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LT 383 Alyth to Tealing OHL

ELECTRIC AND MAGNETIC FIELD STUDY (TRANSPOSED)

August 2024

Client:	Scottish & Southern Electricity Networks (SSEN)
Contractor:	Balfour Beatty
Document Number:	YT-LT383-BB-OHL-XX-RPT-EO-0002

Scottish & Southern Electricity Networks

Balfour Beatty

Revision Record						
Rev	**Status**	**Date**	**Description**	**Prepared By**	**Checked By**	**Approved By**
P01	S5	18/03/2024	First Issue	KAB	HF	REC
P02	S5	20/05/2024	See change log	KAB	HF	REC
P03	S5	21/08/2024	See change log	KAB	HF	BN

Change Log		
BB Rev	**Date**	**Description**
P01	18/03/2024	First Issue (Transposed phases)
P02	20/05/2024	Updated based on new mitigations related to specific ice values
P03	21/08/2024	Updated based on new clearance report

Executive Summary

The Network Options Assessment (NOA) 2021/22 Refresh requires substantial modifications and extension to the Transmission Network in the North of Scotland for which the Employer holds a license under the Electricity Act 1989. In order to meet the expectations of the NOA, the new assets are required for energisation by 2030.

In order to meet these commitments, The project LT383 Alyth to Tealing OHL is required to be reconductored from 275kV to 400kV overhead lines (OHL).

The purpose of this study is to present the magnitude of the electric and magnetic fields (EMF) associated with the planned upgrade for the overhead line in question for a transposed line.

Calculations of corona level, radio, and TV (RF) interference, or audible noise are not within the scope of this report.

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1.0 Introduction

1.1 Project Background

To align with the expectations outlined in the Network Options Assessment (NOA) 2021/22 Refresh, modifications and extensions to the Transmission Network in the North of Scotland are necessary. As part of this assessment, Project LT383 Alyth (Tower 640) – Tealing Substation (Tower 692) YT1/YT2 OHL circuit involves the reconductoring and uprating of a 275kV to 400kV double circuit, comprising steel lattice tower supports.

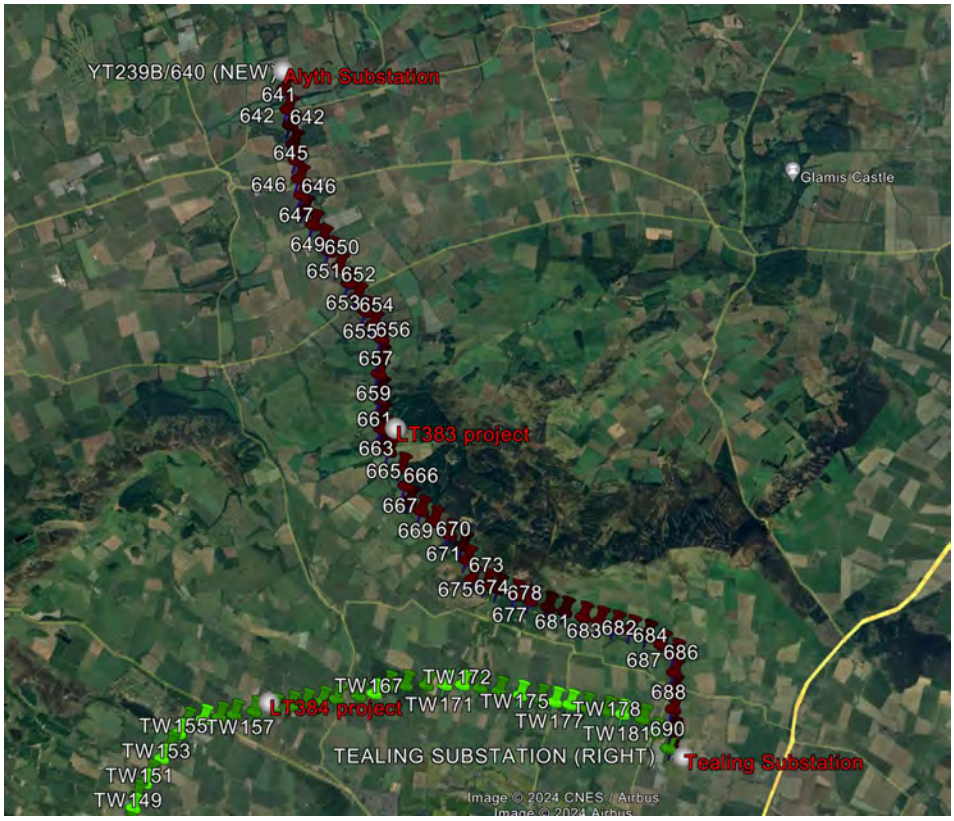


Figure 1: Area and Extent of Alyth to Tealing OHL project (LT383)

The YT1/YT2 circuit spans 16km and is supported by 52 No. L8 towers. Currently, the circuits are strung with twin Zebra 2 x 400mm² ACSR phase conductors and 1 x 160mm² AACSR OPGW (Keziah) earth wire, which was installed three years ago and will not be replaced. The newly proposed conductor is 3xAAAC UPAS.

Upon upgrading for 400kV operation, the circuit will be tied into the proposed Tealing 400kV substation. The new build tie-ins will be developed under another project. The tie-in is expected to start from tower YT683, and for this reason, the conductor will not be changed between YT685-YT692.

Further detailed assessments of the tower steelwork and foundations are required to determine the structural suitability of the existing towers to operate at 400kV with a change in conductor and bundle configuration from 2x400mm² ACSR Zebra to 3 x 300mm² AAAC Upas. These studies will ascertain that

there are no complications in upgrading the existing towers and foundations due to the change in conductor and bundle configuration.

2.0 Phase Conductor Properties

Description		Value
Code (NAA)		3 x 300 mm² AAAC (Upas Modified) AL4
Construction		37 x 3.53 mm
Overall diameter	mm	24.71
Unit Weight -Total	kg/m	1.0384
Grease type		20A150
Grease cover		BS EN 50182 – Case 2
Cross-sectional area	mm²	362.1
Rated Tensile Strength	kN	119.5
Modulus of Elasticity	GPa	56.8
Coefficient of Linear Expansion Conductor	/°C	$23X10^{-6}$
Nominal DC resistance at 20 °C	Ω/km	0.0919
Temperature coefficient		0.00360
Nominal AC resistance at 20 °C	Ω/km	0.0928
Nominal AC resistance at 75 °C	Ω/km	0.1108
Maximum Operating Temperature	°C	90°C
Creep Temperature	(°C)	20°C

Table 1 Conductor Parameters (Upas)

Notes:

a) Conductor properties may deviate in accordance with the supplier's data sheet but shall be accepted by the Employer.

b) Greased weight is assumed. If conductor greasing is required, then only the inner layers of the conductor shall be protected, and the grease shall not be applied to the interstices between the penultimate and outer layers of the conductor.

3.0 Computer program used.

Power Line Systems PLS-CADD version 19.01 is used for calculation.

4.0 Design input and Methodology

Line is designed as a 3-phase, double -circuits, equipped with L8 towers with vertical configuration and one shield wire. See Appendix A for structure framing and geometry.

The min ground clearance respected is 7.3m as per ENA 43-8 issue 5 2019.

Conductor is designed as triple-bundled 300mm2 AAAC Upas and Bundle spacing is 400mm.

In this report , the phasing arrangement was considered as shown below (transposed scenario) as requested by SSEN.

Circuit phasing	Circuit 1 (YT1)	Circuit 2 (YT2)
	T= Blue	T= Red
	M=Yellow	M=Yellow
	B= Red	B= Blue

The current arrangement on site , the phases are not transposed (refer to Appendix B)

As per the Government policy, it is stated that the ICNIRP guidelines for the general public will be observed in areas where the land use is such that exposure might be for a significant period of time. Therefore, it is not appropriate to assess compliance for extreme, rare, or unlikely situations.

Accordingly, for the purpose of compliance with Government policy, field levels will be assessed:

- For electric fields: for nominal voltage, and for overhead lines, design minimum clearance (excluding reduced clearances that occur only during exceptional ice loading).
- For magnetic fields: for the highest rating that can be applied continuously in an intact system (i.e., including ratings which apply only in cold weather but not including short-term ratings or ratings which apply only for the duration of a fault elsewhere in the electricity system), and for overhead lines, design minimum clearance.
- For both electric and magnetic fields: at 1 m above ground level on a plain, level surface.
- For both electric and magnetic fields: for the 50 Hz field only, ignoring harmonics.

The line shall be energized at 400 kV under normal operation, the TGN 26 equivalent winter pre-fault current of 2835 Amps as per TG-NET-OHL-511 (Appendix A) will be used for this EMF calculation.

In this calculation, no other lines in the proximity of the line that have considered to have an effect on the EMF strength within the ROW of the line.

EMF levels are calculated at 1.0 meter above ground level with 1 m measurement intervals depicting the width of the entire ROW and out to 35m from the edge of the ROW on both sides per TG-NET-OHL-507.

The calculations was performed by PLS-CADD and is based on the EPRI Red Book methods (3rd Edition, 2005 - 7.4 Calculation of Magnetic Fields and Appendices 7.1 Calculation of Field Ellipse Parameters and 7.6 Electric Field Calculations for 3D Geometry).

The approximations and assumptions used are as follows:

1) All wire positions are modelled at the specified weather case and wind direction. Height above ground determined by the modelled ground TIN.

2) Bundles are modelled with an equivalent conductor diameter, deq = D * (nd / D) ^ 1/n, where n is the number of sub conductors, d is the diameter of each sub conductor, and D is the bundle diameter.

3) The effects of earth return currents (earth resistivity) are ignored when calculating the magnetic field.

4) The earth is a perfect conductor.

5) The permittivity of air is independent of the weather case and equal to the permittivity of free space.

6) Only the effects of wires are being analysed. The effects of structure members are not included.

7) No overvoltage percentage was considered.

8) Jumpers not considered in this analysis.

The calculations are performed while conductor displayed at the maximum operating temperature using the PLS CADD_3D EMF Calculation method at mid-span, at the lowest point of the span , at max EF along centreline and at max BF along centreline and in accordance with the conditions set out in the codes of practice.

5.0 Acceptance criteria

EMFs are calculated for each circuit in accordance with the policy defined by the UK Department of Energy & Climate Change, 'Power Lines: Demonstrating compliance with EMF public exposure guidelines - A voluntary code of practice' (2012).

In this document, it is stated that 'The 1998 ICNIRP exposure guidelines specify a basic restriction for the public, which is that the induced current density in the central nervous system should not exceed 2 mA m-2. The Health Protection Agency specifies that this induced current density equates to uniform unperturbed fields of 360 μT for magnetic fields and 9.0 kV /m for electric fields.

6.0 Calculation

The tables in the following sections provide details of the maximum electric and magnetic field strengths for each span, in close proximity to the transmission line, at 1 meter above the ground.

Span	Calculations at Mid Span		Calculations at lowest point of the wires		Calculations at max EF		Calculations at max BF		Min Clearance in m at MOT	Remarks
	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)		
640 to 641	5.179	38.72	5.351	39.795	5.302	39.87	5.363	40.241	10.52	
641 to 642	2.065	15.509	2.516	19.256	2.852	22.653	2.57	24.056	14.12	
642 to 643	6.476	47.448	7.257	51.717	8.228	56.242	8.248	56.541	8.18	
643 to 644	8.727	59.557	8.777	59.742	8.938	61.393	8.938	61.393	7.8	EF =9.013 > 9kv/m (computed from contours)
644 to 645	5.679	41.963	5.676	41.879	5.593	41.731	5.673	42.034	10.15	
645 to 646	6.955	49.051	7.02	49.41	7.061	49.581	7.065	49.591	8.96	
646 to 647	7.273	51.987	7.399	47.917	7.901	58.985	7.901	58.985	7.79	
647 to 648	8.48	57.615	8.446	57.174	8.377	56.596	8.483	57.618	8.03	
648 to 649	8.996	60.366	8.308	57.789	**9.004**	60.863	9.004	60.863	7.9	EF =9.004> 9kv/m
649 to 650	7.638	53.644	7.716	53.964	7.638	53.646	7.707	54.048	8.65	
650 to 651	4.051	31.016	4.095	31.356	4.101	31.389	4.097	31.451	12.13	
651 to 652	7.891	55.259	7.805	54.222	7.386	59.334	7.516	60.741	7.47	
652 to 653	8.127	60.081	8.052	57.729	8.407	60.177	8.407	60.177	7.78	
653 to 654	4.926	37.007	4.475	33.582	4.925	37.058	4.927	37.143	11.02	
654 to 655	9.705	64.751	1.846	14.135	**9.749**	64.536	9.749	64.536	7.74	EF =9.749> 9kv/m
655 to 656	4.749	34.383	1.983	17.02	4.952	36.059	4.955	36.073	11.29	
656 to 657	8.673	56.539	2.793	19.988	**9.542**	62.273	9.542	62.273	7.82	EF =9.542> 9kv/m
657 to 658	7.757	53.673	3.035	21.723	9.225	59.981	**9.268**	60.404	7.68	EF =9.268> 9kv/m
658 to 659	5.702	37.157	1.353	9.926	7.576	48.98	7.434	49.708	8.58	
659 to 660	3.359	23.456	1.638	11.314	6.444	48.185	6.969	49.008	8.78	
660 to 661	5.168	39.481	5.018	37.359	7.214	50.177	7.225	51.736	8.54	
661 to 662	0.794	5.758	4.46	30.307	5.936	38.529	5.936	38.529	9.29	
662 to 663	2.752	20.372	4.635	33.263	7.126	46.116	7.13	45.993	8.69	
663 to 664	5.61	37.363	3.968	26.999	5.833	40.078	5.383	40.018	9.15	
664 to 665	6.778	46.789	4.978	34.927	7.593	49.66	7.371	49.465	8.04	
665 to 666	1.872	13.503	1.079	7.218	2.026	14.696	2.026	14.709	17.12	
666 to 667	4.284	29.357	3.394	24.066	8.959	57.72	8.959	57.72	7.31	
667 to 668	3.008	25.67	2.488	17.763	4.547	33.325	4.557	33.53	11.35	
668 to 669	7.599	56.231	3.189	21.873	**9.52**	62.317	9.495	62.594	7.94	EF =9.52> 9kv/m
669 to 670	6.008	39.867	3.708	25.252	5.938	39.197	6.022	39.359	9.96	
670 to 671	1.057	7.888	0.909	7.022	2.362	17.975	2.362	17.975	15.47	
671 to 672	5.177	36.193	3.591	26.095	6.064	41.387	5.833	42.277	8.89	
672 to 673	2.313	16.84	2.263	16.06	3.427	25.089	3.469	25.119	12.93	
673 to 674	2.859	19.715	2.453	18.332	6.565	43.004	6.565	43.004	8.66	
674 to 675	3.372	26.026	4.283	30.572	4.304	31.331	4.335	31.618	11.32	
675 to 676	2.692	20.563	1.722	13.228	**9.104**	60.044	9.104	60.044	7.59	EF =9.104> 9kv/m
676 to 677	5.149	39.112	2.081	15.077	8.576	58.542	**9.624**	64.196	7.81	EF =9.624> 9kv/m
677 to 678	3.077	21.018	3.648	24.452	3.744	26.355	3.744	26.355	12.45	
678 to 679	5.83	39.958	5.009	34.898	5.767	39.3	5.933	40.804	8.73	
679 to 680	4.406	29.899	4.658	31.65	7.452	49.826	7.651	52.152	7.43	
680 to 681	4.715	33.456	4.646	33.383	4.633	33.479	4.633	33.479	10.75	
681 to 682	5.357	38.61	5.059	36.287	5.283	38.188	5.386	38.789	10.2	

Span	Calculations at Mid Span		Calculations at lowest point of the wires		Calculations at max EF		Calculations at max BF		Min Clearance in m at MOT	Remarks
	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)		
682 to 683	5.284	36.792	6.144	43.027	6.071	42.347	6.164	42.915	9.37	
683 to 684	5.698	38.342	5.589	37.81	5.802	39.72	5.898	40.006	9.58	
684 to 685	5.84	38.786	5.736	38.448	5.559	37.8	5.559	37.8	9.51	
685 to 686	5.887	44.51	5.022	38.413	5.197	43.939	5.197	43.939	9.14	
686 to 687	6.336	48.895	5.44	43.638	6.302	48.84	6.351	49.004	8.89	
687 to 688	3.969	33.291	3.824	31.971	7.171	56.861	7.22	57.153	8.09	
688 to 689	1.849	15.809	1.463	12.894	1.941	17.385	1.941	17.385	16.46	
689 to 690	5.876	47.283	4.632	38.795	6.243	49.762	6.349	50.333	8.96	
690 to 691	5.151	42.311	4.832	40.433	5.38	44.057	5.384	44.063	9.86	
691 to 692	4.931	40.729	5.301	44.158	4.484	41.698	4.484	41.698	9.71	

Table 2 Summary of EMF Values

The figures in Appendix D show lateral profiles of the fields between -35 and 35 meters from the centre of the transmission line.

7.0 Results

The calculations conducted in PLS CADD identify the critical scenario for magnetic field compliance as span 654-655, representing the line carrying the maximum allowable current in an intact system with conductor clearance at the minimum statutory value. Under these conditions, the maximum magnetic field strength is 64.751 μT, comfortably below the guideline public exposure basic restriction level of 360 μT.

Similarly, the critical cases for electric field were identified for 8 spans out of 52 spans , these spans representing the line operating at nominal voltage with conductor clearance at the minimum statutory value. In this instance, the maximum electric field strength found is 9.749kV/m for span 654-655which exceeds the public exposure basic restriction level (9 kV/m) by 8.3%.

In this context , a comparison has been done between the electromagnetic field values as per TG-NET-OHL-511 (Appendix E) and results for span 643-644 computed in present report and a slight difference was found as shown in below table:

	Unit	EMF values as per TG-NET-OHL-511 Appendix E (400kV line 3xUpas L8 Tower)	EMF values as per this calculation for Span 643 - 644
Ground clearance at 90 °C	m	7.6	7.8
Electric Field (Max Under Line) - transposed	kV/m	9.3	9.013
Electric Field (At Edge of Easement)-transposed	kV/m	0.29	0.286
Magnetic Field (Max Under Line)- transposed	μT	64	61.393
Magnetic Field (At Edge of Easement)-transposed	μT	4.6	4.493

Table 3 comparison span 643-644 and TG-NET-OHL-511

SSEN has requested to propose mitigations for the spans where the electric field strength is predicted to be excess of public exposure reference level (9kV/m),

Span	Mitigation as per Survey Clearance Report	Max EF for transposed Line	new proposed mitigations for EF
643 to 644		9.013	High creepage set at YT643
648 to 649		9.004	High creepage set at YT649
654 to 655	High creepage insulator at YT655 (Bottom Phases) and increase tension of bottom phase (reduce sag)1 or Alternatively just increase tension of bottom conductor	9.749	High creepage set at YT655 and increase tension of bottom conductor
656 to 657	increase tension of bottom phase	9.542	increase bottom conductor tension
657 to 658		9.268	High creepage set at YT658, this reduces EF to 9.04kV/m (1)
668 to 669		9.52	increase bottom conductor tension
675 to 676	increase tension of bottom phase (reduce sag)	9.104	High creepage set at YT675
676 to 677	increase tension of bottom phase (reduce sag)	9.624	increase bottom conductor tension
Note : values will be less than 9kV/m if conductor segment is reduced to 1m instead of 3m.			

Table 4 additional mitigations required for EF.

Internal clearances will be assessed separately in phase to phase and phase to earthwire clearance report of reference YT-LT383-BB-OHL-ZZ-RPT-EO-0008.

8.0 References

Document	Name	Version
TG-NET-OHL-506	Functional and Performance Requirements for Overhead Lines	2.00
TG-NET-OHL-511	Overhead Line System Parameters	1.00
TG-NET-OHL-519	Overhead Line Clearances	1.01
TG-NET-OHL-507	Operational Clearances on Overhead Lines	1.00
	Power lines: Demonstrating compliance with EMF public exposure.	2012

	guidelines – A voluntary code of practice	
	Department of Energy & Climate Change, "National Policy Statement for Electricity Networks Infrastructure (EN-5),".	2011
0045-OHL YT1 YT2-DWG-1109-1-020-01	phasing diagram of Alyth Substation.	P02
YT-LT383-BB-OHL-ZZ-RPT-EO-0007	Survey Clearance Report	P03
	PLS backup file: TBC-LT383-BB-OHL-ZZ-M-EO-0001 Alyth Tealing	V18
	Lamifil Technical Datasheet for AAAC -UPAS	Version 0, Preliminary, 05-08-2017

Table 5 Table of references

APPENDIX A (L8 Tower geometry)

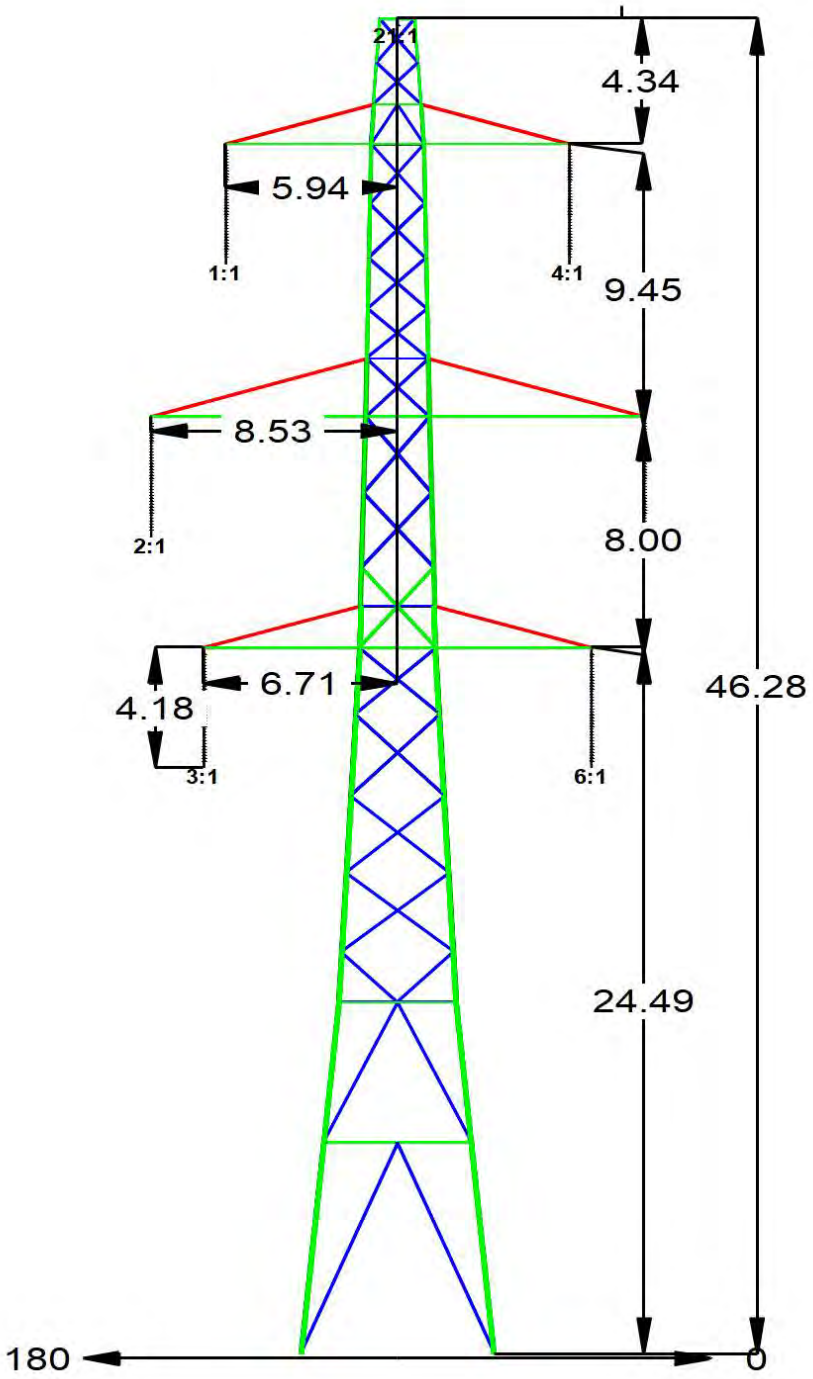


Figure 2 Outline of suspension tower L8 D Standard

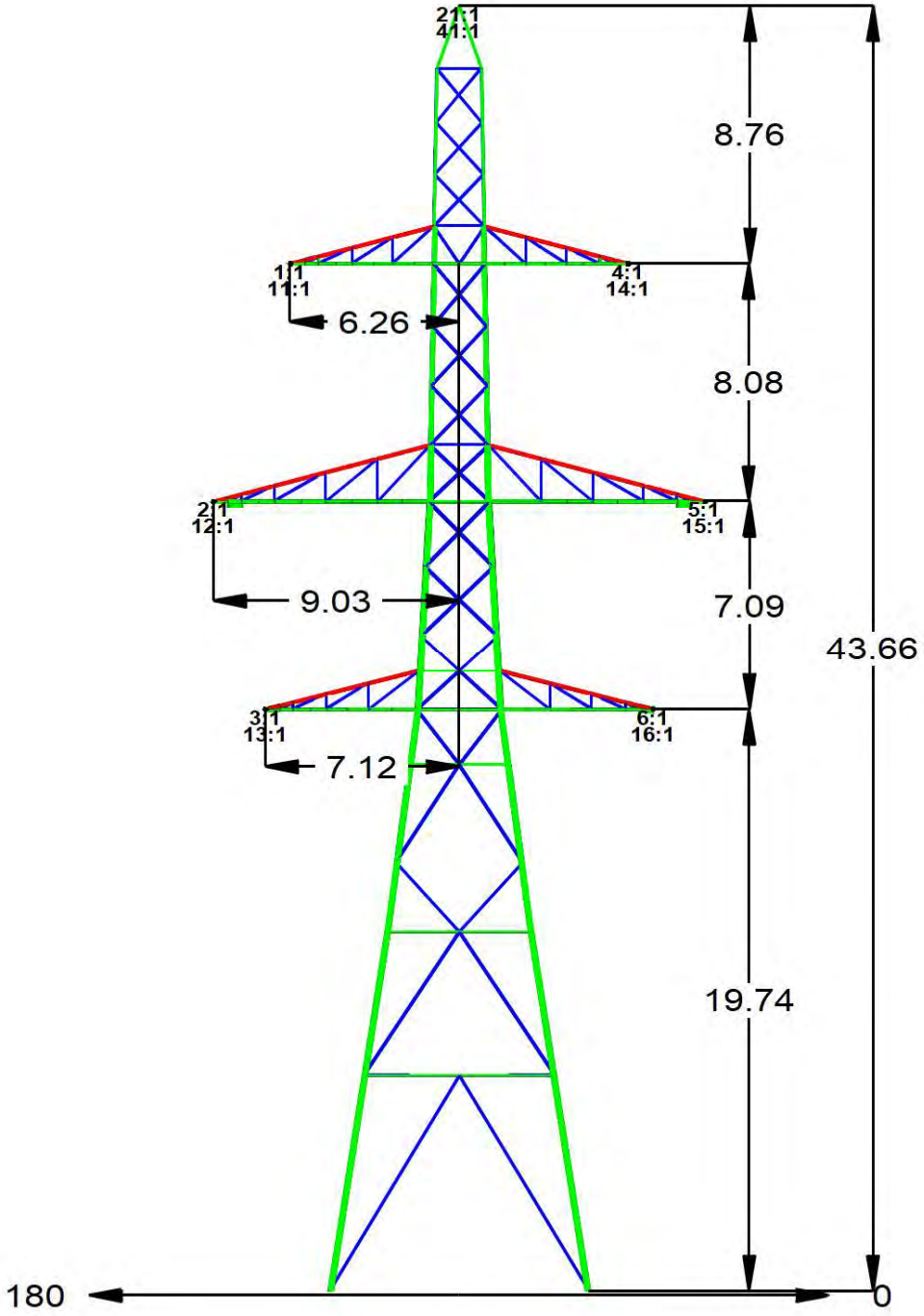
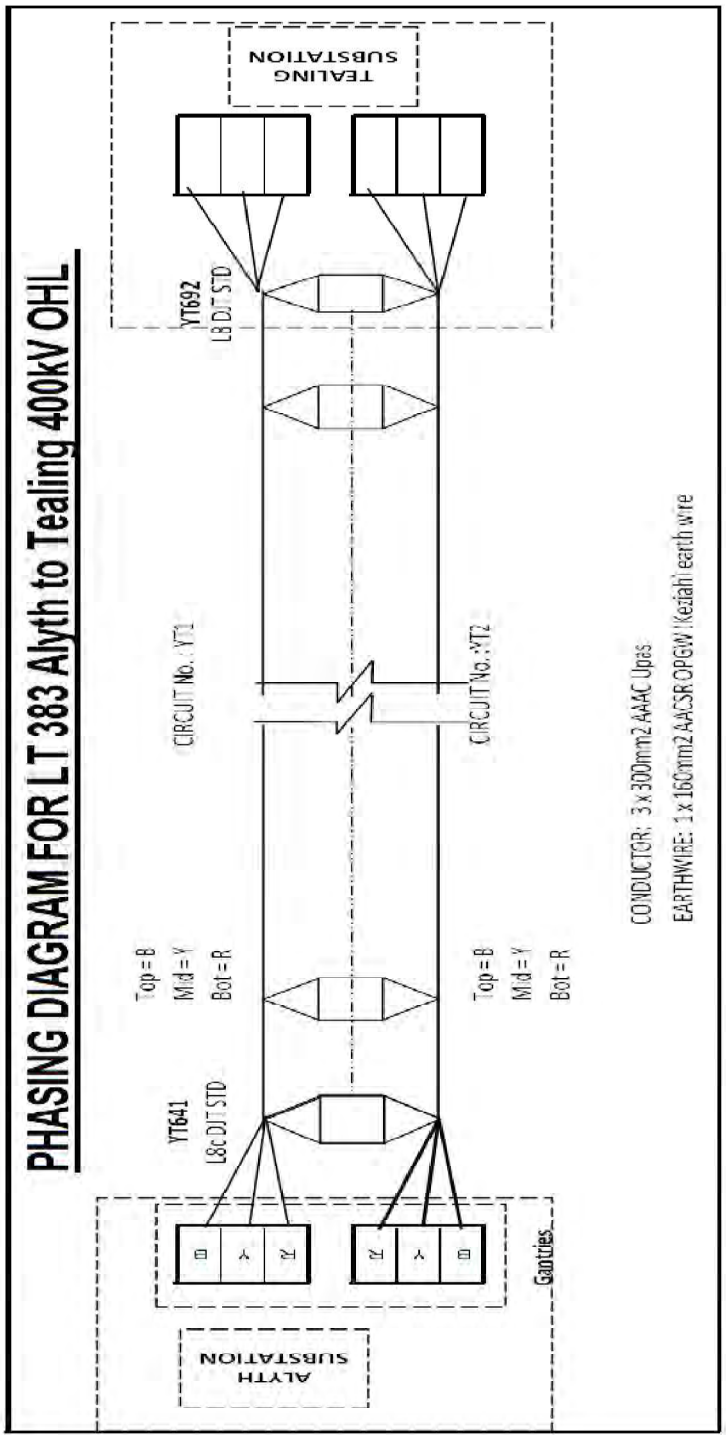


Figure 3 Outline of tension tower L8 D30 Standard

APPENDIX B (PHASING DIAGRAM FOR LT 383 Alyth to Tealing 400kV OHL)



APPENDIX C (EF contours)

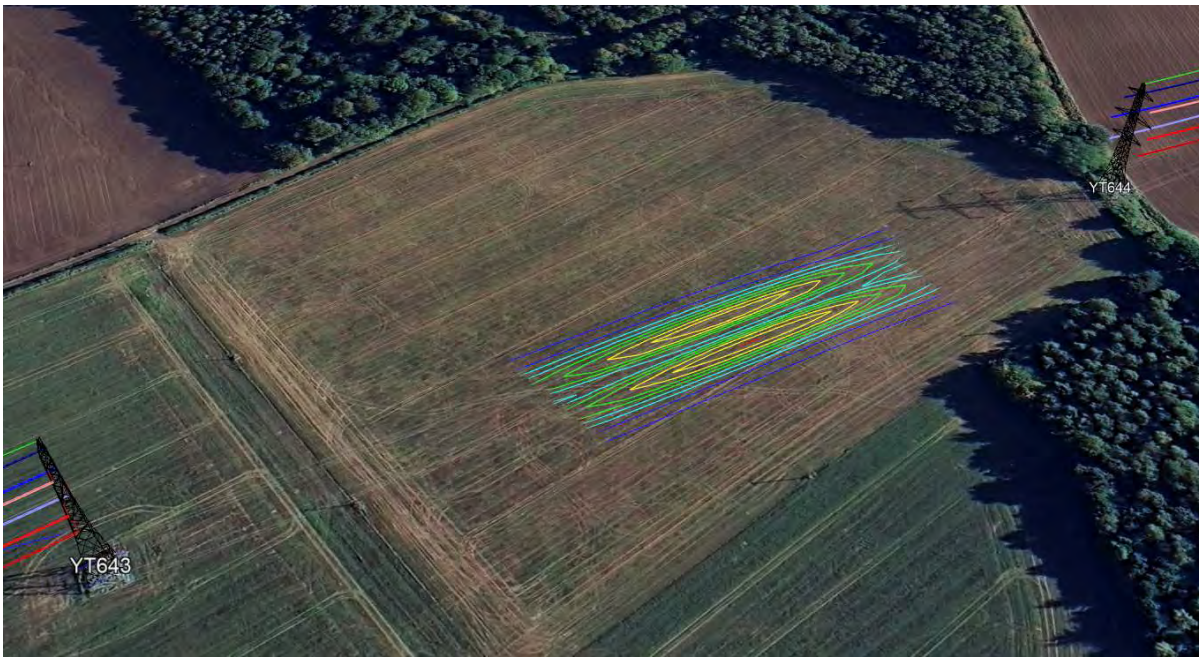


Figure 4 Electric Field Contours (kV/m) for span 643 to 644

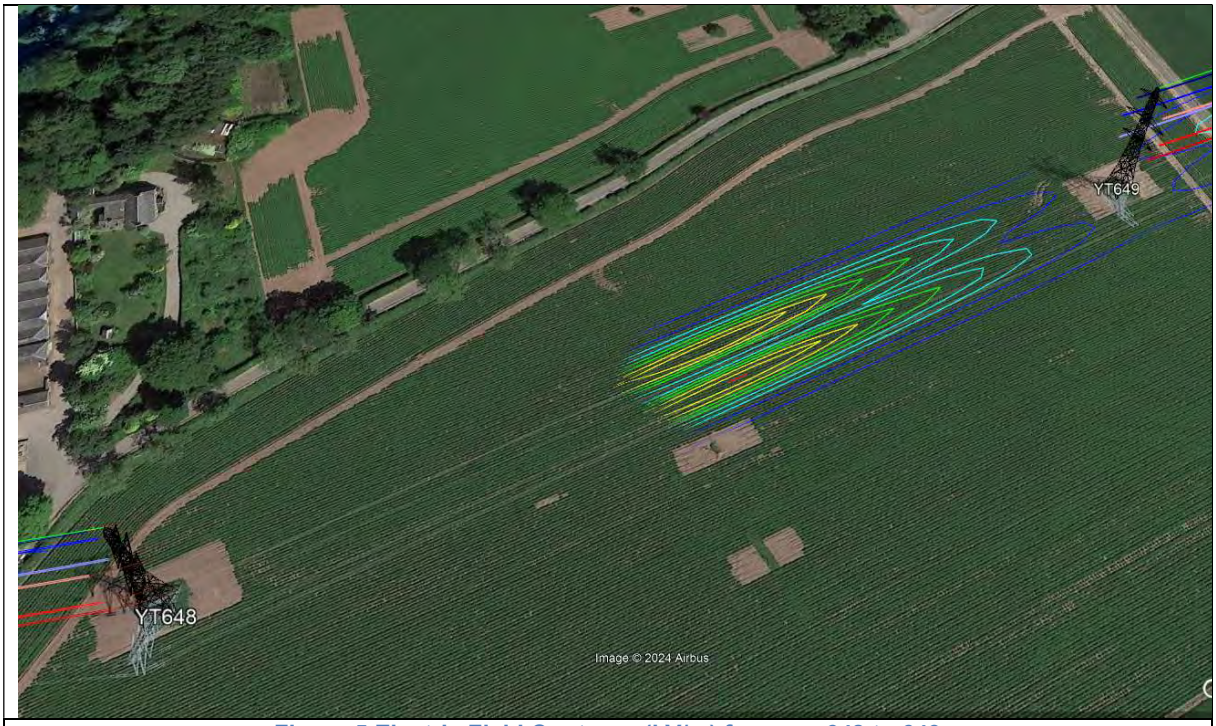


Figure 5 Electric Field Contours (kV/m) for span 648 to 649

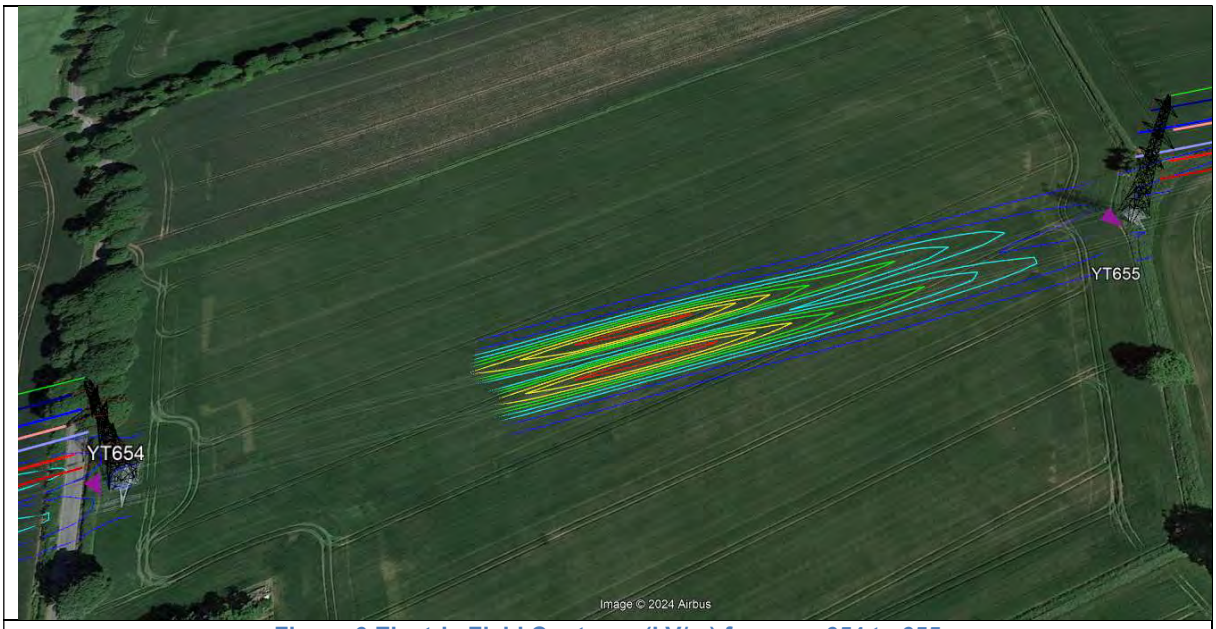


Figure 6 Electric Field Contours (kV/m) for span 654 to 655

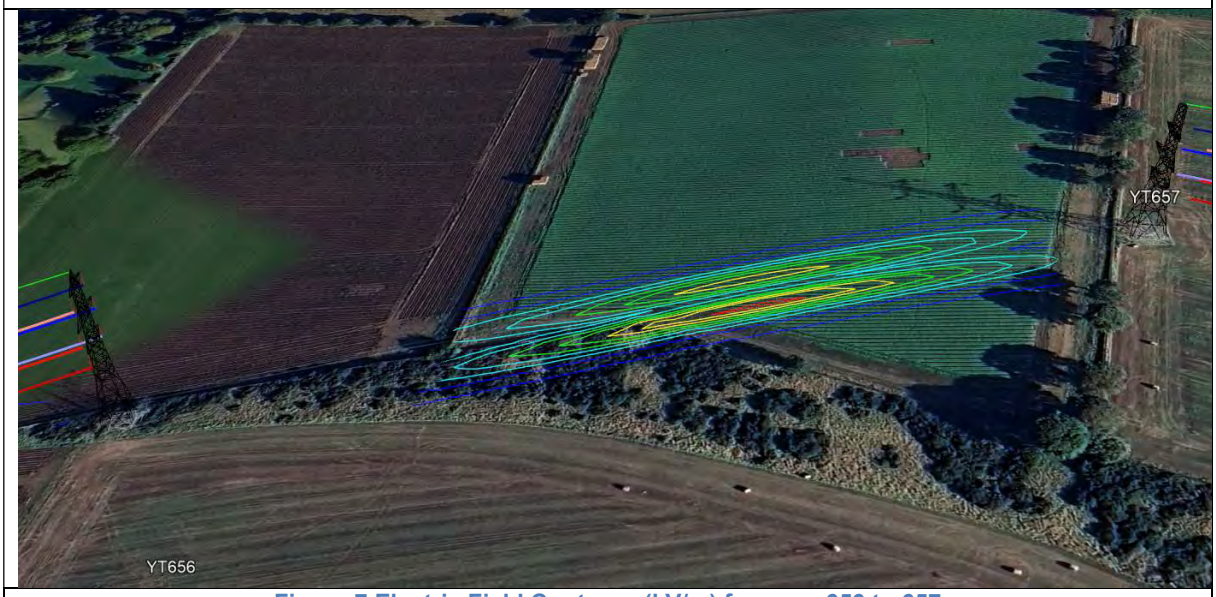


Figure 7 Electric Field Contours (kV/m) for span 656 to 657

Figure 8 Electric Field Contours (kV/m) for span 657 to 658

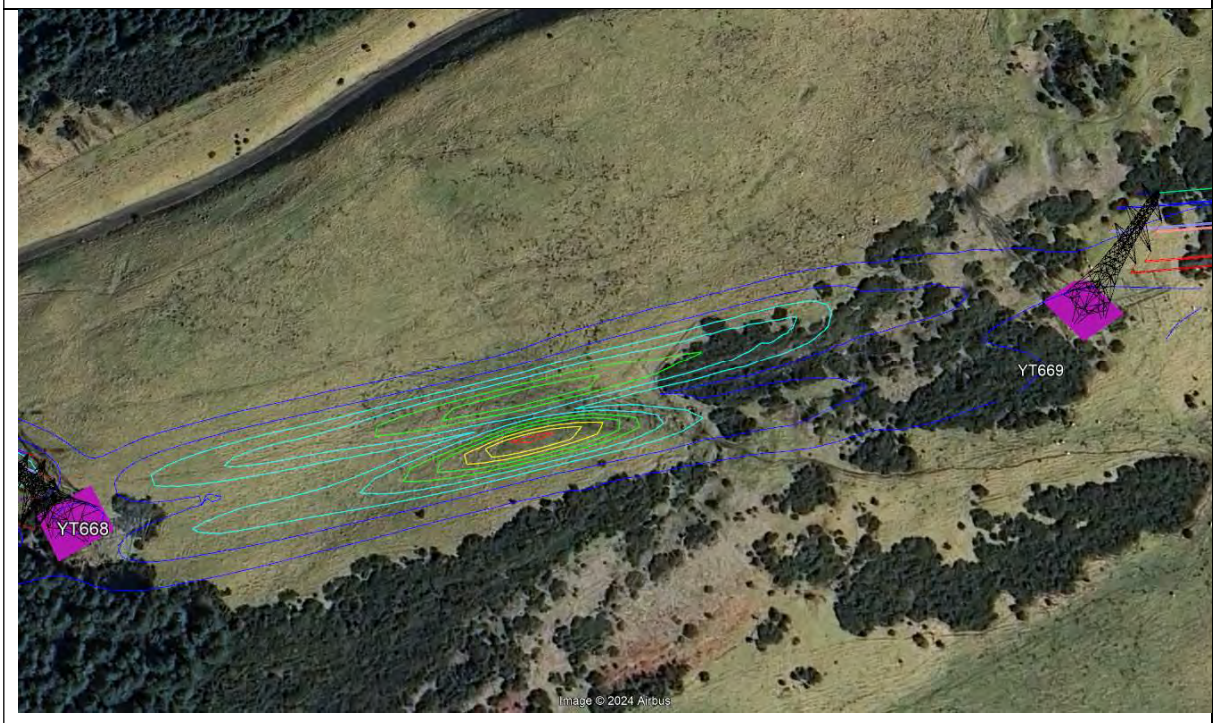


Figure 9 Electric Field Contours (kV/m) for span 668 to 669

Figure 10 Electric Field Contours (kV/m) for span 675 to 676

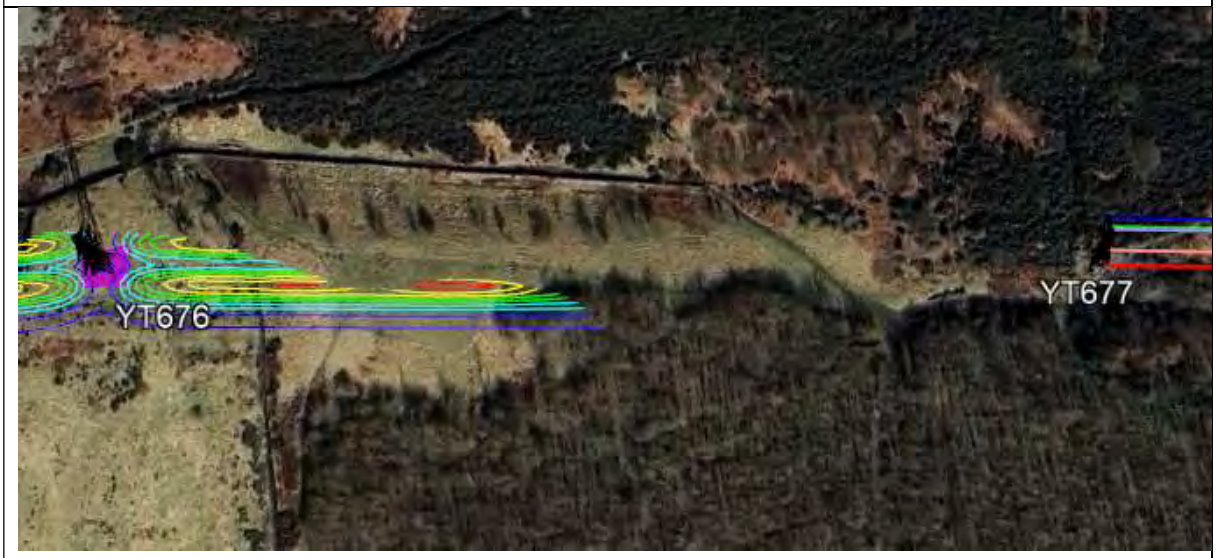


Figure 11 Electric Field Contours (kV/m) for span 676 to 677

APPENDIX D (profiles of the fields at Max EF along centre line)

PLS-CADD Version 19.01x64 10:51:53 13 August 2024
Balfour Beatty Utility Solutions - UK
Project Name: 'C:\Users\kassem.baalbaki\OneDrive - Balfour Beatty 0365\Desktop\Bak file\LT383 pls backup\TBC-LT383-BB-OHL-ZZ-M-EO-0001 v16.don'
Line Title: '22-ice cap limits variable r0 + OPGW sagged match conductor+After mitigation(2)+2ebra 685-692'

Criteria Notes:

3D EMF Calculation Notes:
  1) Calculations based on the EPRI Red Book methods (3rd Edition, 2005 - 7.4 Calculation of Magnetic Fields and Appendices 7.1 Calculation of Field Ellipse Parameters and 7.6 Electric Field Calculations for 3D Geometry).
  2) All wire positions are modeled at the specified weather case and wind direction. Height above ground determined by the modeled ground TIN.
  3) Only the effects of wires are being analyzed. The effects of structures are not included unless enabled as noted below.
  4) Ground return is being ignored for magnetic field calculations.

Meter height above ground:	1.00 (m)
Maximum wire distance:	150.00 (m)
Maximum cable segment size:	3.00 (m)
Cross section offset +/-:	35.00 (m)
Result interval:	1.00 (m)
Electric field limit:	9.00 (kV/m)
Magnetic field limit:	360.00 (uT)
Space potential limit:	0.00 (kV)
Contour Map Spacing:	3 (m)
Analyzing spans between these structures:	YT640 - YTG4

One or more sections have wind from both directions which is not supported. A wind direction of left is being used for those sections.

Section Data for 3D EMF Results:

Section Number	Section Note	Voltage Ph-Ph (kV)	Current (Amps)	Cable Filename	Cable Description	Conductors Per Phase	Bundle Diameter (cm)	Cable Radius (cm)	Weather Case	Condition	Wind Dir.	WC Temperature (deg C)	Effective Radius (cm)
1		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
2		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
3		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
4		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
5		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
6		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
7		0.0	0.0	opgw_48 fibre 125kn-al5_640-641	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
8		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
9		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
10		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
11		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
12		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
13		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=63.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
14		0.0	0.0	opgw_48 fibre 125kn-al5 - 641R-648	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
15		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
16		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
17		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
18		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
19		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
20		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
21		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
22		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
23		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
24		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
25		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
26		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
27		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
28		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
29		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
30		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
31		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
32		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
33		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
34		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
35		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
36		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
37		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
38		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
39		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
40		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
41		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
42		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
43		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=72.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
44		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=72.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
45		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=72.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
46		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=72.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
47		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=72.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
48		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=72.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
49		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
50		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=58.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
51		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=58.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
52		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=58.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
53		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=58.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
54		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=58.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
55		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=58.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
56		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
57		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
58		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
59		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
60		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
61		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
62		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=66.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
63		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
64		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=61.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
65		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=61.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
66		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=61.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
67		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=61.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
68		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=61.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
69		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=61.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
70		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
71		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=57.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
72		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=57.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
73		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=57.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
74		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=57.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
75		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=57.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
76		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=57.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
77		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
78		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
79		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
80		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
81		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
82		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
83		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
84		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
85		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
86		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
87		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
88		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
89		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
90		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=67.0mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
91		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
92		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
93		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
94		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
95		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
96		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
97		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=60.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
98		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
99		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
100		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
101		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
102		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
103		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
104		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) r0=62.5mm.wir	1x300mm2 AAAC (UPAS HS)	3	46.188	1.236	90°C	Creep FE	Left	90.000	12.550
105		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
106		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
107		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
108		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
109		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
110		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
111		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
112		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
113		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
114		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
115		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
116		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
117		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
118		400.0	2835.0	400mm acsr zebra.wir	400mm² ACSR - Zebra	2	40.000	1.431	90°C	Creep FE	Left	90.000	7.566
119		0.0	0.0	opgw_48 fibre 125kn-al5	OPGW 48 fibre 125kN - AL5	1	0.000	1.029	35°C	Creep FE	Left	35.000	1.029
120		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) Downlead =2kN	1x300mm2 AAAC (UPAS HS)	3	34.641	1.236	90°C	Creep FE	Left	90.000	10.360
121		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) Downlead =2kN	1x300mm2 AAAC (UPAS HS)	3	34.641	1.236	90°C	Creep FE	Left	90.000	10.360
122		400.0	2835.0	Upas Lamifil_Downlead 3.0kN.wir	300mm² AAAC Upas	3	34.641	1.236	90°C	Creep FE	Left	90.000	10.360
123		400.0	2835.0	90SS1271-1x300mm2 AAAC (UPAS HS) Downlead =1.8kN	1x300mm2 AAAC (UPAS HS)	3	34.641	1.236	90°C	Creep FE	Left	90.000	10.360
124		400.0	2835.0	Upas Lamifil_Downlead 3.0kN.wir	300mm² AAAC Upas	3	34.641	1.236	90°C	Creep FE	Left	90.000	10.360
125		400.0	2835.0	Upas Lamifil_Downlead 3.0kN.wir	300mm² AAAC Upas	3	34.641	1.236	90°C	Creep FE	Left	90.000	10.360

Centerline results between structures YT640 and YT641

3D EMF Point Results Centerline from YT640 to YT641:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
328875.3	746933.7	41.9	14.209	6.607	24.9	15.670	12.1	12.470	1.007	0.118	6.7	1.014	3.5	0.787	-0.209	-14.9	0.814
328876.1	746933.0	41.9	13.751	6.248	24.4	15.103	12.4	12.019	0.984	0.129	7.5	0.992	3.0	0.766	-0.224	-16.3	0.798
328876.8	746932.3	41.9	13.339	5.895	23.8	14.584	12.7	11.605	0.961	0.147	8.7	0.972	2.7	0.746	-0.245	-18.2	0.785
328877.6	746931.7	41.8	12.980	5.551	23.2	14.117	13.2	11.234	0.939	0.172	10.4	0.955	2.6	0.727	-0.272	-20.5	0.776
328878.3	746931.0	41.8	12.676	5.219	22.4	13.708	13.6	10.909	0.919	0.203	12.5	0.941	2.9	0.710	-0.304	-23.2	0.773
328879.1	746930.3	41.8	12.432	4.906	21.5	13.365	14.1	10.636	0.901	0.240	14.9	0.933	3.4	0.696	-0.341	-26.1	0.775
328879.8	746929.7	41.8	12.252	4.618	20.7	13.093	14.7	10.419	0.887	0.282	17.6	0.931	4.1	0.685	-0.383	-29.2	0.785
328880.6	746929.0	41.8	12.135	4.365	19.8	12.897	15.4	10.263	0.876	0.328	20.5	0.935	4.9	0.678	-0.428	-32.2	0.802
328881.3	746928.4	41.8	12.084	4.157	19.0	12.779	16.3	10.169	0.869	0.378	23.5	0.947	5.8	0.675	-0.476	-35.2	0.826
328882.1	746927.7	41.8	12.096	4.003	18.3	12.741	17.3	10.139	0.866	0.430	26.4	0.967	6.7	0.676	-0.526	-37.9	0.856
328882.8	746927.0	41.8	12.168	3.912	17.8	12.781	18.5	10.171	0.869	0.485	29.2	0.995	7.7	0.681	-0.577	-40.3	0.893
328883.6	746926.4	41.8	12.296	3.889	17.6	12.897	19.8	10.263	0.875	0.541	31.7	1.029	8.7	0.691	-0.630	-42.3	0.935
328884.3	746925.7	41.8	12.475	3.934	17.5	13.081	21.3	10.409	0.886	0.597	34.0	1.069	9.6	0.705	-0.682	-44.0	0.981
328885.1	746925.0	41.8	12.698	4.041	17.7	13.325	22.9	10.604	0.901	0.653	35.9	1.113	10.4	0.722	-0.733	-45.4	1.029
328885.8	746924.4	41.8	12.957	4.200	18.0	13.621	24.5	10.839	0.919	0.708	37.6	1.161	11.2	0.743	-0.783	-46.5	1.079
328886.6	746923.7	41.8	13.245	4.399	18.4	13.956	26.1	11.106	0.941	0.761	39.0	1.210	11.8	0.766	-0.830	-47.3	1.130
328887.3	746923.1	41.8	13.554	4.629	18.9	14.323	27.6	11.397	0.965	0.812	40.1	1.261	12.4	0.792	-0.875	-47.9	1.180
328888.1	746922.4	41.8	13.877	4.876	19.4	14.709	28.9	11.705	0.990	0.860	41.0	1.312	12.9	0.818	-0.918	-48.3	1.230

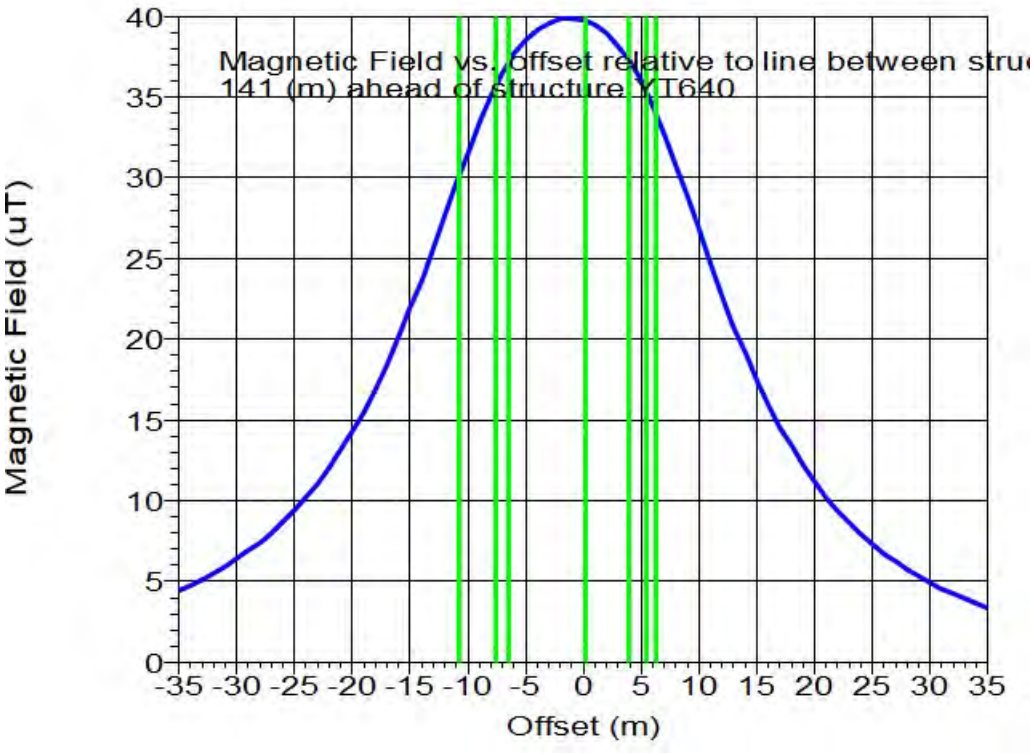
328888.8	746921.7	41.8	14.208	5.134	19.9	15.107	30.1	12.022	1.017	0.906	41.7	1.361	13.3	0.846	-0.957	-48.5	1.277
328889.6	746921.1	41.7	14.541	5.395	20.4	15.509	31.2	12.342	1.043	0.948	42.2	1.410	13.7	0.874	-0.993	-48.7	1.323
328890.3	746920.4	41.7	14.870	5.654	20.8	15.909	32.1	12.660	1.070	0.986	42.7	1.456	14.0	0.901	-1.026	-48.7	1.365
328891.1	746919.7	41.7	15.193	5.907	21.2	16.301	32.9	12.972	1.097	1.022	43.0	1.499	14.2	0.928	-1.055	-48.7	1.405
328891.8	746919.1	41.7	15.507	6.151	21.6	16.682	33.5	13.275	1.122	1.054	43.2	1.540	14.5	0.954	-1.082	-48.6	1.443
328892.6	746918.4	41.7	15.809	6.385	22.0	17.050	34.0	13.568	1.147	1.083	43.4	1.577	14.7	0.979	-1.106	-48.5	1.477
328893.3	746917.8	41.7	16.099	6.608	22.3	17.402	34.4	13.848	1.170	1.110	43.5	1.612	14.9	1.003	-1.127	-48.3	1.509
328894.1	746917.1	41.7	16.375	6.821	22.6	17.739	34.7	14.116	1.192	1.133	43.6	1.644	15.1	1.025	-1.146	-48.2	1.537
328894.8	746916.4	41.7	16.639	7.023	22.9	18.060	34.9	14.372	1.212	1.155	43.6	1.674	15.3	1.046	-1.163	-48.0	1.564
328895.6	746915.8	41.7	16.889	7.215	23.1	18.366	35.0	14.615	1.231	1.174	43.6	1.701	15.5	1.066	-1.178	-47.9	1.588
328896.3	746915.1	41.7	17.128	7.397	23.4	18.657	35.1	14.847	1.249	1.191	43.6	1.726	15.6	1.084	-1.191	-47.7	1.611
328897.1	746914.4	41.7	17.356	7.571	23.6	18.935	35.1	15.068	1.266	1.207	43.6	1.749	15.8	1.102	-1.203	-47.5	1.631
328897.8	746913.8	41.7	17.574	7.736	23.8	19.202	35.1	15.280	1.282	1.221	43.6	1.770	16.0	1.118	-1.214	-47.3	1.650
328898.6	746913.1	41.7	17.783	7.895	23.9	19.457	35.1	15.483	1.297	1.234	43.6	1.790	16.1	1.134	-1.224	-47.2	1.668
328899.3	746912.4	41.7	17.984	8.047	24.1	19.703	35.0	15.679	1.311	1.246	43.5	1.809	16.3	1.149	-1.233	-47.0	1.685
328900.1	746911.8	41.7	18.179	8.194	24.3	19.940	34.9	15.868	1.325	1.257	43.5	1.826	16.4	1.163	-1.242	-46.9	1.701
328900.8	746911.1	41.6	18.367	8.335	24.4	20.170	34.7	16.051	1.338	1.268	43.5	1.843	16.6	1.177	-1.250	-46.7	1.717
328901.6	746910.5	41.6	18.551	8.473	24.5	20.394	34.6	16.229	1.350	1.278	43.4	1.859	16.8	1.191	-1.257	-46.6	1.732
328902.3	746909.8	41.6	18.731	8.606	24.7	20.613	34.4	16.403	1.363	1.287	43.4	1.874	16.9	1.204	-1.265	-46.4	1.746
328903.0	746909.1	41.6	18.907	8.736	24.8	20.828	34.3	16.574	1.375	1.296	43.3	1.889	17.1	1.217	-1.272	-46.3	1.760
328903.8	746908.5	41.6	19.080	8.864	24.9	21.039	34.1	16.742	1.386	1.305	43.3	1.904	17.2	1.230	-1.279	-46.1	1.774
328904.5	746907.8	41.6	19.252	8.989	25.0	21.247	33.9	16.908	1.398	1.314	43.2	1.918	17.4	1.242	-1.286	-46.0	1.788
328905.3	746907.1	41.6	19.421	9.112	25.1	21.453	33.7	17.071	1.409	1.322	43.2	1.933	17.5	1.255	-1.293	-45.9	1.802
328906.0	746906.5	41.6	19.590	9.233	25.2	21.657	33.6	17.234	1.421	1.330	43.1	1.947	17.7	1.267	-1.300	-45.7	1.815
328906.8	746905.8	41.6	19.758	9.352	25.3	21.860	33.4	17.395	1.432	1.339	43.1	1.961	17.8	1.279	-1.307	-45.6	1.829
328907.5	746905.2	41.6	19.925	9.471	25.4	22.062	33.2	17.556	1.444	1.347	43.0	1.974	18.0	1.292	-1.314	-45.5	1.842
328908.3	746904.5	41.6	20.093	9.588	25.5	22.263	33.1	17.716	1.455	1.355	42.9	1.988	18.1	1.304	-1.320	-45.4	1.856
328909.0	746903.8	41.6	20.260	9.704	25.6	22.464	32.9	17.876	1.467	1.363	42.9	2.002	18.3	1.316	-1.327	-45.2	1.869
328909.8	746903.2	41.6	20.428	9.819	25.7	22.665	32.7	18.036	1.479	1.371	42.8	2.016	18.4	1.329	-1.334	-45.1	1.883
328910.5	746902.5	41.6	20.596	9.934	25.7	22.866	32.6	18.196	1.490	1.379	42.8	2.030	18.5	1.341	-1.341	-45.0	1.897
328911.3	746901.8	41.6	20.764	10.048	25.8	23.068	32.4	18.357	1.502	1.387	42.7	2.044	18.7	1.353	-1.348	-44.9	1.910
328912.0	746901.2	41.5	20.934	10.162	25.9	23.270	32.3	18.517	1.514	1.394	42.7	2.058	18.8	1.366	-1.356	-44.8	1.924
328912.8	746900.5	41.5	21.104	10.275	26.0	23.472	32.1	18.679	1.525	1.402	42.6	2.072	19.0	1.378	-1.363	-44.7	1.938
328913.5	746899.9	41.5	21.275	10.388	26.0	23.675	32.0	18.840	1.537	1.410	42.5	2.086	19.1	1.390	-1.370	-44.6	1.952
328914.3	746899.2	41.5	21.447	10.500	26.1	23.879	31.8	19.003	1.549	1.418	42.5	2.100	19.2	1.403	-1.377	-44.5	1.966
328915.0	746898.5	41.5	21.620	10.613	26.1	24.084	31.7	19.166	1.561	1.426	42.4	2.115	19.4	1.415	-1.384	-44.4	1.980
328915.8	746897.9	41.5	21.794	10.725	26.2	24.290	31.6	19.329	1.573	1.434	42.3	2.129	19.5	1.428	-1.391	-44.3	1.994
328916.5	746897.2	41.5	21.969	10.837	26.3	24.496	31.4	19.493	1.585	1.442	42.3	2.143	19.6	1.440	-1.399	-44.2	2.008
328917.3	746896.5	41.5	22.145	10.949	26.3	24.703	31.3	19.658	1.598	1.450	42.2	2.157	19.8	1.453	-1.406	-44.1	2.022
328918.0	746895.9	41.5	22.321	11.061	26.4	24.912	31.2	19.824	1.610	1.458	42.2	2.172	19.9	1.465	-1.413	-44.0	2.035
328918.8	746895.2	41.5	22.499	11.172	26.4	25.121	31.1	19.990	1.622	1.466	42.1	2.186	20.0	1.477	-1.420	-43.9	2.049
328919.5	746894.6	41.5	22.678	11.284	26.5	25.330	30.9	20.157	1.634	1.474	42.0	2.200	20.2	1.490	-1.428	-43.8	2.063
328920.3	746893.9	41.5	22.858	11.396	26.5	25.541	30.8	20.325	1.646	1.481	42.0	2.215	20.3	1.502	-1.435	-43.7	2.077
328921.0	746893.2	41.5	23.039	11.507	26.5	25.753	30.7	20.493	1.659	1.489	41.9	2.229	20.4	1.514	-1.442	-43.6	2.091
328921.8	746892.6	41.5	23.220	11.619	26.6	25.965	30.6	20.662	1.671	1.497	41.9	2.243	20.5	1.527	-1.449	-43.5	2.105
328922.5	746891.9	41.5	23.403	11.730	26.6	26.178	30.5	20.832	1.683	1.505	41.8	2.258	20.7	1.539	-1.457	-43.4	2.119
328923.3	746891.2	41.4	23.586	11.842	26.7	26.392	30.3	21.002	1.695	1.512	41.7	2.272	20.8	1.551	-1.464	-43.3	2.133
328924.0	746890.6	41.4	23.770	11.953	26.7	26.606	30.2	21.173	1.708	1.520	41.7	2.286	20.9	1.563	-1.471	-43.3	2.146
328924.8	746889.9	41.4	23.955	12.064	26.7	26.821	30.1	21.344	1.720	1.528	41.6	2.300	21.1	1.575	-1.478	-43.2	2.160
328925.5	746889.2	41.4	24.140	12.176	26.8	27.037	30.0	21.515	1.732	1.535	41.6	2.315	21.2	1.587	-1.485	-43.1	2.174
328926.3	746888.6	41.4	24.326	12.287	26.8	27.253	29.9	21.687	1.744	1.543	41.5	2.329	21.3	1.599	-1.492	-43.0	2.187
328927.0	746887.9	41.4	24.513	12.398	26.8	27.470	29.8	21.860	1.756	1.550	41.4	2.343	21.4	1.611	-1.499	-42.9	2.201
328927.8	746887.3	41.4	24.700	12.509	26.9	27.687	29.7	22.033	1.768	1.558	41.4	2.357	21.6	1.623	-1.506	-42.9	2.214
328928.5	746886.6	41.4	24.888	12.620	26.9	27.904	29.5	22.206	1.781	1.565	41.3	2.371	21.7	1.635	-1.513	-42.8	2.227
328929.3	746885.9	41.4	25.076	12.730	26.9	28.122	29.4	22.379	1.792	1.572	41.3	2.384	21.8	1.646	-1.520	-42.7	2.241
328930.0	746885.3	41.4	25.264	12.841	26.9	28.340	29.3	22.552	1.804	1.580	41.2	2.398	22.0	1.658	-1.527	-42.6	2.254
328930.8	746884.6	41.4	25.453	12.951	27.0	28.558	29.2	22.726	1.816	1.587	41.1	2.412	22.1	1.669	-1.534	-42.6	2.267
328931.5	746883.9	41.4	25.641	13.061	27.0	28.776	29.1	22.900	1.828	1.594	41.1	2.425	22.2	1.681	-1.540	-42.5	2.280
328932.3	746883.3	41.4	25.830	13.171	27.0	28.995	29.0	23.073	1.840	1.601	41.0	2.439	22.3	1.692	-1.547	-42.4	2.293
328933.0	746882.6	41.4	26.019	13.281	27.0	29.213	28.9	23.247	1.851	1.608	41.0	2.452	22.5	1.703	-1.554	-42.4	2.305
328933.7	746882.0	41.4	26.208	13.390	27.1	29.431	28.8	23.420	1.863	1.615	40.9	2.465	22.6	1.714	-1.560	-42.3	2.318
328934.5	746881.3	41.4	26.397	13.500	27.1	29.649	28.7	23.594	1.874	1.622	40.9	2.478	22.7	1.725	-1.567	-42.2	2.330
328935.2	746880.6	41.3	26.586	13.608	27.1	29.867	28.6	23.767	1.886	1.628	40.8	2.491	22.8	1.736	-1.573	-42.2	2.343
328936.0	746880.0	41.3	26.775	13.717	27.1	30.084	28.4	23.940	1.897	1.635	40.8	2.504	23.0	1.747	-1.580	-42.1	2.355
328936.7	746879.3	41.3	26.963	13.825	27.1	30.301	28.3	24.113	1.908	1.642	40.7	2.517	23.1	1.757	-1.586	-42.1	2.367
328937.5	746878.6	41.3	27.151	13.933	27.2	30.518	28.2	24.285	1.919	1.648	40.7	2.530	23.2	1.768	-1.592	-42.0	2.379
328938.2	746878.0	41.3	27.339	14.040	27.2	30.734	28.1	24.457	1.930	1.655	40.6	2.542	23.3	1.778	-1.598	-42.0	2.391
328939.0	746877.3	41.3	27.526	14.147	27.2	30.949	28.0	24.629	1.941	1.661	40.6	2.555	23.5	1.788	-1.605	-41.9	2.403
328939.7	746876.7	41.3	27.713	14.254	27.2	31.164	27.9	24.799	1.951	1.668	40.5	2.567	23.6	1.798	-1.611	-41.8	2.414
328940.5	746876.0	41.3	27.899	14.360	27.2	31.378	27.8	24.970	1.962	1.674	40.5	2.579	23.7	1.808	-1.617	-41.8	2.425
328941.2	746875.3	41.3	28.085	14.466	27.3	31.591	27.7	25.139	1.972	1.680	40.4	2.591	23.8	1.818	-1.623	-41.7	2.437
328942.0	746874.7	41.3	28.269	14.571	27.3	31.803	27.6	25.308	1.982	1.686	40.4	2.602	24.0	1.828	-1.628	-41.7	2.448
328942.7	746874.0	41.3	28.453	14.675	27.3	32.015	27.5	25.477	1.992	1.692	40.3	2.614	24.1	1.837	-1.634	-41.7	2.459
328943.5	746873.3	41.3	28.636	14.779	27.3	32.225	27.4	25.644	2.002	1.698	40.3	2.625	24.2	1.846	-1.640	-41.6	2.469
328944.2	746872.7	41.3	28.818	14.882	27.3	32.434	27.3	25.810	2.012	1.704	40.3	2.637	24.3	1.855	-1.646	-41.6	2.480
328945.0	746872.0	41.3	28.999	14.985	27.3	32.642	27.2	25.976	2.022	1.710	40.2	2.648	24.5	1.864	-1.651	-41.5	2.490
328945.7	746871.4	41.3	29.179	15.087	27.3	32.849	27.1	26.140	2.031	1.715	40.2	2.659	24.6	1.873	-1.657	-41.5	2.501
328946.5	746870.7	41.2	29.358	15.188	27.4	33.054	27.0	26.303	2.041	1.721	40.1	2.669	24.7	1.882	-1.662	-41.5	2.511
328947.2	746870.0	41.2	29.535	15.288	27.4	33.258	26.9	26.466	2.050	1.726	40.1	2.680	24.8	1.890	-1.667	-41.4	2.521
328948.0	746869.4	41.2	29.711	15.388	27.4	33.460	26.8	26.627	2.059	1.732	40.1	2.690	24.9	1.899	-1.673	-41.4	2.530
328948.7	746868.7	41.2	29.886	15.487	27.4	33.661	26.7	26.786	2.067	1.737	40.0	2.700	25.1	1.907	-1.678	-41.3	2.540
328949.5	746868.0	41.2	30.059	15.585	27.4	33.860	26.6	26.945	2.076	1.742	40.0	2.710	25.2	1.915	-1.683	-41.3	2.549
328950.2	746867.4	41.2	30.231	15.683	27.4	34.057	26.5	27.102	2.084	1.748	40.0	2.720	25.3	1.923	-1.688	-41.3	2.559
328951.0	746866.7	41.2	30.401	15.779	27.4	34.252	26.4	27.257	2.093	1.753	39.9	2.730	25.4	1.930	-1.693	-41.3	2.568
328951.7	746866.1	41.2	30.570	15.874	27.4	34.446	26.3	27.411	2.101	1.758	39.9	2.739	25.5	1.938	-1.698	-41.2	2.576
328952.5	746865.4	41.2	30.736	15.969	27.5	34.637	26.2	27.563	2.109	1.762	39.9	2.748	25.7	1.945	-1.703	-41.2	2.585
328953.2	746864.7	41.2	30.901	16.063	27.5	34.827	26.1	27.714	2.116	1.767	39.9	2.757	25.8	1.952	-1.708	-41.2	2.593
328954.0	746864.1	41.2	31.064	16.155	27.5	35.014	26.0	27.863	2.124	1.772	39.8	2.766	25.9	1.959	-1.712	-41.2	2.602
328954.7	746863.4	41.2	31.225	16.247	27.5	35.199	25.9	28.011	2.131	1.776	39.8	2.774	26.0	1.965	-1.717	-41.1	2.610
328955.5	746862.7	41.2	31.384	16.337	27.5	35.382	25.8	28.156	2.138	1.781	39.8	2.783	26.1	1.972	-1.722	-41.1	2.617
328956.2	746862.1	41.2	31.541	16.427	27.5	35.562	25.7	28.300	2.145	1.785	39.8	2.791	26.3	1.978	-1.726	-41.1	2.625
328957.0	746861.4	41.2	31.696	16.515	27.5	35.740	25.6	28.441	2.151	1.790	39.8	2.798	26.4	1.984	-1.730	-41.1	2.632
328957.7	746860.7	41.1	31.848	16.602	27.5	35.916	25.5	28.581	2.158	1.794	39.7	2.806	26.5	1.990	-1.735	-41.1	2.640
328958.5	746860.1	41.1	31.998	16.688	27.5	36.089	25.4	28.718	2.164	1.798	39.7	2.813	26.6	1.995	-1.739	-41.1	2.647
328959.2	746859.4	41.1	32.146	16.773	27.6	36.259	25.3	28.854	2.170	1.802	39.7	2.821	26.7	2.001	-1.743	-41.1	2.653
328960.0	746858.8	41.1	32.291	16.857	27.6	36.426	25.3	28.987	2.176	1.806	39.7	2.828	26.8	2.006	-1.747	-41.1	2.660
328960.7	746858.1	41.1	32.434	16.939	27.6	36.591	25.2	29.118	2.181	1.810	39.7	2.834	26.9	2.011	-1.751	-41.1	2.666
328961.5	746857.4	41.1	32.574	17.020	27.6	36.753	25.1	29.247	2.186	1.814	39.7	2.841	27.1	2.015	-1.755	-41.1	2.673
328962.2	746856.8	41.1	32.712	17.100	27.6	36.912	25.0	29.373	2.191	1.818	39.7	2.847	27.2	2.020	-1.759	-41.1	2.679
328963.0	746856.1	41.1	32.847	17.178	27.6	37.067	24.9	29.497	2.196	1.821	39.7	2.853	27.3	2.024	-1.763	-41.1	2.684
328963.7	746855.4	41.1	32.979	17.255	27.6	37.220	24.8	29.619	2.201	1.825	39.7	2.859	27.4	2.028	-1.767	-41.1	2.690
328964.4	746854.8	41.1	33.108	17.331	27.6	37.370	24.8	29.738	2.205	1.828	39.7	2.864	27.5	2.032	-1.770	-41.1	2.695
328965.2	746854.1	41.1	33.234	17.405	27.6	37.516	24.7	29.854	2.209	1.831	39.7	2.869	27.6	2.036	-1.774	-41.1	2.700
328965.9	746853.5	41.1	33.358	17.478	27.7	37.659	24.6	29.968	2.213	1.835	39.7	2.874	27.7	2.039	-1.777	-41.1	2.705
328966.7	746852.8	41.1	33.478	17.549	27.7	37.799	24.5	30.079	2.216	1.838	39.7	2.879	27.8	2.042	-1.781	-41.1	2.710
328967.4	746852.1	41.1	33.596	17.619	27.7	37.935	24.4	30.188	2.220	1.841	39.7	2.884	27.9	2.045	-1.784	-41.1	2.714
328968.2	746851.5	41.1	33.710	17.687	27.7	38.068	24.4	30.294	2.223	1.844	39.7	2.888	28.0	2.048	-1.787	-41.1	2.718
328968.9	746850.8	41.1	33.821	17.754	27.7	38.197	24.3	30.397	2.226	1.847	39.7	2.892	28.1	2.050	-1.791	-41.1	2.722
328969.7	746850.1	41.0	33.929	17.819	27.7	38.323	24.2	30.497	2.228	1.850	39.7	2.896	28.3	2.053	-1.794	-41.1	2.726
328970.4	746849.5	41.0	34.033	17.882	27.7	38.445	24.2	30.594	2.231	1.852	39.7	2.899	28.4	2.055	-1.797	-41.2	2.729
328971.2	746848.8	41.0	34.135	17.944	27.7	38.564	24.1	30.688	2.233	1.855	39.7	2.903	28.5	2.057	-1.800	-41.2	2.733
328971.9	746848.2	41.0	34.232	18.004	27.7	38.678	24.0	30.779	2.235	1.857	39.7	2.906	28.6	2.058	-1.803	-41.2	2.736
328972.7	746847.5	41.0	34.327	18.063	27.8	38.789	24.0	30.867	2.236	1.860	39.8	2.909	28.7	2.059	-1.805	-41.2	2.739
328973.4	746846.8	41.0	34.418	18.120	27.8	38.896	23.9	30.953	2.238	1.862	39.8	2.911	28.8	2.061	-1.808	-41.3	2.741
328974.2	746846.2	41.0	34.505	18.175	27.8	38.999	23.8	31.035	2.239	1.865	39.8	2.913	28.9	2.061	-1.811	-41.3	2.744
328974.9	746845.5	41.0	34.589	18.228	27.8	39.099	23.8	31.114	2.239	1.867	39.8	2.916	29.0	2.062	-1.814	-41.3	2.746
328975.7	746844.8	41.0	34.670	18.280	27.8	39.194	23.7	31.189	2.240	1.869	39.8	2.917	29.1	2.062	-1.816	-41.4	2.748
328976.4	746844.2	41.0	34.746	18.330	27.8	39.285	23.6	31.262	2.240	1.871	39.9	2.919	29.2	2.063	-1.819	-41.4	2.750
328977.2	746843.5	41.0	34.820	18.378	27.8	39.372	23.6	31.331	2.240	1.873	39.9	2.920	29.3	2.063	-1.821	-41.4	2.751
328977.9	746842.9	41.0	34.889	18.424	27.8	39.455	23.5	31.397	2.240	1.875	39.9	2.921	29.3	2.062	-1.823	-41.5	2.753
328978.7	746842.2	41.0	34.955	18.469	27.9	39.534	23.5	31.460	2.240	1.876	40.0	2.922	29.4	2.062	-1.826	-41.5	2.754
328979.4	746841.5	41.0	35.016	18.511	27.9	39.608	23.4	31.519	2.239	1.878	40.0	2.923	29.5	2.061	-1.828	-41.6	2.755
328980.2	746840.9	41.0	35.074	18.552	27.9	39.679	23.4	31.575	2.238	1.880	40.0	2.923	29.6	2.060	-1.830	-41.6	2.755
328980.9	746840.2	40.9	35.129	18.591	27.9	39.745	23.3	31.628	2.237	1.881	40.1	2.923	29.7	2.059	-1.832	-41.7	2.756
328981.7	746839.5	40.9	35.179	18.628	27.9	39.807	23.3	31.677	2.236	1.883	40.1	2.923	29.8	2.058	-1.834	-41.7	2.756
328982.4	746838.9	40.9	35.226	18.663	27.9	39.864	23.2	31.723	2.234	1.884	40.1	2.922	29.9	2.056	-1.836	-41.8	2.756
328983.2	746838.2	40.9	35.268	18.696	27.9	39.917	23.2	31.765	2.232	1.885	40.2	2.922	30.0	2.054	-1.838	-41.8	2.756
328983.9	746837.5	40.9	35.307	18.728	27.9	39.966	23.2	31.804	2.230	1.887	40.2	2.921	30.1	2.052	-1.839	-41.9	2.756
328984.7	746836.9	40.9	35.341	18.757	28.0	40.011	23.1	31.839	2.227	1.888	40.3	2.920	30.1	2.050	-1.841	-41.9	2.755
328985.4	746836.2	40.9	35.372	18.785	28.0	40.050	23.1	31.871	2.225	1.889	40.3	2.918	30.2	2.047	-1.843	-42.0	2.754
328986.2	746835.6	40.9	35.399	18.810	28.0	40.086	23.0	31.899	2.222	1.890	40.4	2.917	30.3	2.044	-1.844	-42.1	2.753
328986.9	746834.9	40.9	35.421	18.833	28.0	40.117	23.0	31.924	2.219	1.890	40.4	2.915	30.4	2.041	-1.846	-42.1	2.752
328987.7	746834.2	40.9	35.037	18.742	28.1	39.735	23.3	31.620	2.204	1.896	40.7	2.907	30.6	2.041	-1.846	-42.1	2.752
328988.4	746833.6	40.9	35.056	18.762	28.2	39.761	23.2	31.641	2.201	1.896	40.7	2.905	30.7	2.038	-1.847	-42.2	2.750
328989.2	746832.9	40.9	35.071	18.781	28.2	39.783	23.2	31.658	2.197	1.897	40.8	2.903	30.7	2.034	-1.848	-42.3	2.749
328989.9	746832.2	40.9	35.082	18.797	28.2	39.800	23.2	31.672	2.193	1.897	40.9	2.900	30.8	2.030	-1.850	-42.3	2.747
328990.7	746831.6	40.9	35.089	18.811	28.2	39.813	23.1	31.682	2.189	1.898	40.9	2.897	30.9	2.026	-1.851	-42.4	2.744
328991.4	746830.9	40.9	35.091	18.824	28.2	39.821	23.1	31.689	2.184	1.898	41.0	2.894	30.9	2.022	-1.852	-42.5	2.742
328992.2	746830.3	40.8	35.090	18.834	28.2	39.825	23.1	31.692	2.180	1.898	41.0	2.890	31.0	2.018	-1.853	-42.6	2.739
328992.9	746829.6	40.8	35.084	18.843	28.2	39.824	23.1	31.691	2.175	1.898	41.1	2.887	31.1	2.013	-1.854	-42.6	2.737
328993.6	746828.9	40.8	35.074	18.849	28.3	39.818	23.0	31.686	2.170	1.898	41.2	2.883	31.1	2.008	-1.854	-42.7	2.734
328994.4	746828.3	40.8	35.060	18.853	28.3	39.808	23.0	31.678	2.164	1.898	41.3	2.879	31.2	2.003	-1.855	-42.8	2.730
328995.1	746827.6	40.8	35.042	18.856	28.3	39.793	23.0	31.667	2.159	1.898	41.3	2.874	31.3	1.998	-1.856	-42.9	2.727
328995.9	746826.9	40.8	35.020	18.856	28.3	39.774	23.0	31.651	2.153	1.898	41.4	2.870	31.3	1.993	-1.856	-43.0	2.723
328996.6	746826.3	40.8	34.994	18.854	28.3	39.750	23.0	31.632	2.147	1.897	41.5	2.865	31.4	1.987	-1.857	-43.1	2.720
328997.4	746825.6	40.8	34.964	18.850	28.3	39.722	23.0	31.610	2.141	1.897	41.5	2.860	31.4	1.981	-1.857	-43.2	2.716
328998.1	746825.0	40.8	34.930	18.845	28.3	39.689	22.9	31.583	2.134	1.897	41.6	2.855	31.5	1.975	-1.858	-43.2	2.711
328998.9	746824.3	40.8	34.891	18.837	28.4	39.651	22.9	31.553	2.127	1.896	41.7	2.850	31.5	1.969	-1.858	-43.3	2.707
328999.6	746823.6	40.8	34.849	18.827	28.4	39.609	22.9	31.520	2.121	1.895	41.8	2.844	31.6	1.963	-1.858	-43.4	2.703
329000.4	746823.0	40.8	34.802	18.815	28.4	39.563	22.9	31.483	2.113	1.895	41.9	2.838	31.6	1.956	-1.858	-43.5	2.698
329001.1	746822.3	40.8	34.752	18.801	28.4	39.512	22.9	31.442	2.106	1.894	42.0	2.832	31.7	1.949	-1.858	-43.6	2.693
329001.9	746821.6	40.8	34.698	18.785	28.4	39.456	22.9	31.398	2.099	1.893	42.1	2.826	31.7	1.942	-1.858	-43.7	2.688
329002.6	746821.0	40.8	34.639	18.767	28.4	39.397	22.9	31.351	2.091	1.892	42.1	2.820	31.7	1.935	-1.858	-43.8	2.683
329003.4	746820.3	40.7	34.577	18.747	28.5	39.332	22.9	31.300	2.083	1.891	42.2	2.813	31.8	1.928	-1.858	-43.9	2.677
329004.1	746819.7	40.7	34.511	18.725	28.5	39.264	22.9	31.245	2.075	1.890	42.3	2.806	31.8	1.921	-1.858	-44.0	2.672
329004.9	746819.0	40.7	34.441	18.701	28.5	39.191	22.9	31.187	2.067	1.888	42.4	2.800	31.9	1.913	-1.857	-44.2	2.666
329005.6	746818.3	40.7	34.367	18.675	28.5	39.114	22.9	31.126	2.058	1.887	42.5	2.792	31.9	1.905	-1.857	-44.3	2.660
329006.4	746817.7	40.7	34.290	18.647	28.5	39.032	22.9	31.061	2.050	1.886	42.6	2.785	31.9	1.897	-1.856	-44.4	2.654
329007.1	746817.0	40.7	34.208	18.617	28.6	38.946	22.9	30.993	2.041	1.884	42.7	2.778	31.9	1.889	-1.855	-44.5	2.648
329007.9	746816.3	40.7	34.123	18.585	28.6	38.856	23.0	30.921	2.032	1.882	42.8	2.770	32.0	1.881	-1.855	-44.6	2.642
329008.6	746815.7	40.7	34.035	18.552	28.6	38.762	23.0	30.846	2.023	1.881	42.9	2.762	32.0	1.873	-1.854	-44.7	2.635
329009.4	746815.0	40.7	33.942	18.516	28.6	38.664	23.0	30.768	2.013	1.879	43.0	2.754	32.0	1.864	-1.853	-44.8	2.629

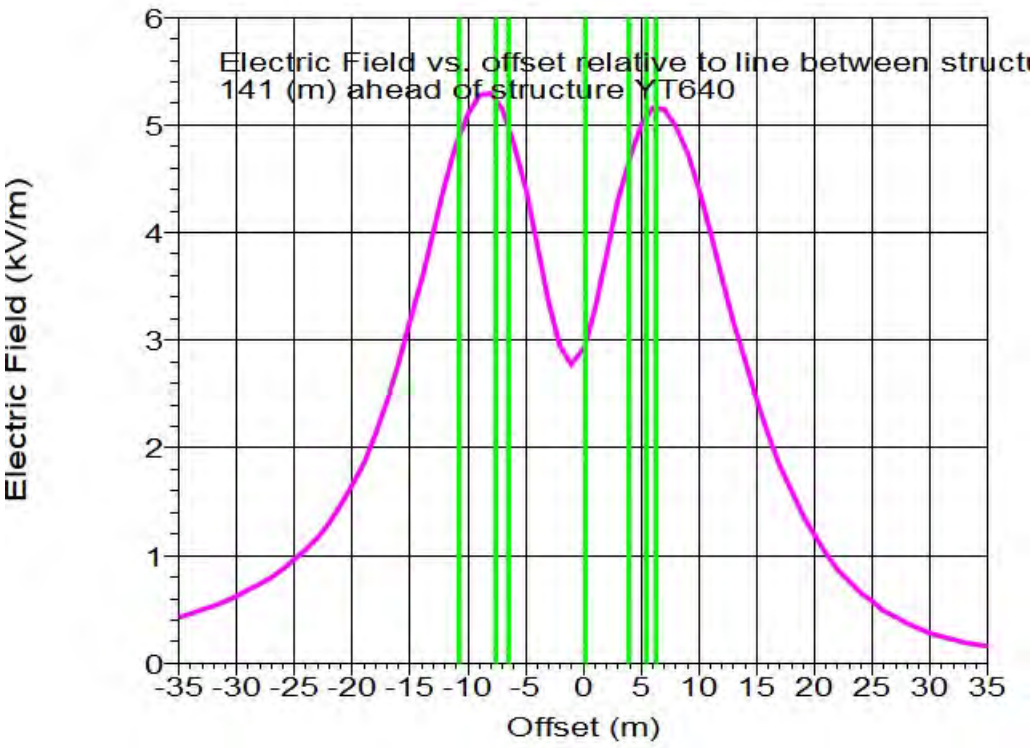
329010.1	746814.3	40.7	33.846	18.478	28.6	38.562	23.0	30.686	2.004	1.877	43.1	2.746	32.0	1.856	-1.852	-44.9	2.622
329010.9	746813.7	40.7	33.747	18.439	28.7	38.455	23.0	30.602	1.994	1.875	43.2	2.737	32.0	1.847	-1.851	-45.1	2.615
329011.6	746813.0	40.7	33.643	18.397	28.7	38.345	23.0	30.514	1.984	1.873	43.3	2.729	32.1	1.838	-1.850	-45.2	2.608
329012.4	746812.4	40.7	33.537	18.354	28.7	38.231	23.0	30.423	1.975	1.871	43.5	2.720	32.1	1.829	-1.848	-45.3	2.600
329013.1	746811.7	40.7	33.427	18.309	28.7	38.113	23.1	30.329	1.964	1.868	43.6	2.711	32.1	1.820	-1.847	-45.4	2.593
329013.9	746811.0	40.7	33.313	18.262	28.7	37.990	23.1	30.232	1.954	1.866	43.7	2.702	32.1	1.811	-1.845	-45.5	2.585
329014.6	746810.4	40.7	33.197	18.213	28.8	37.865	23.1	30.132	1.944	1.864	43.8	2.693	32.1	1.801	-1.844	-45.7	2.578
329015.4	746809.7	40.6	33.076	18.163	28.8	37.735	23.1	30.029	1.933	1.861	43.9	2.684	32.1	1.792	-1.842	-45.8	2.570
329016.1	746809.0	40.6	32.953	18.110	28.8	37.602	23.2	29.922	1.923	1.858	44.0	2.674	32.1	1.782	-1.840	-45.9	2.562
329016.9	746808.4	40.6	32.826	18.056	28.8	37.465	23.2	29.813	1.912	1.856	44.1	2.664	32.1	1.772	-1.838	-46.0	2.554
329017.6	746807.7	40.6	32.697	18.000	28.8	37.324	23.2	29.702	1.901	1.853	44.3	2.655	32.1	1.763	-1.836	-46.2	2.545
329018.4	746807.1	40.6	32.564	17.943	28.9	37.180	23.3	29.587	1.890	1.850	44.4	2.645	32.0	1.753	-1.834	-46.3	2.537
329019.1	746806.4	40.6	32.428	17.883	28.9	37.032	23.3	29.469	1.879	1.847	44.5	2.635	32.0	1.743	-1.832	-46.4	2.528
329019.9	746805.7	40.6	32.289	17.822	28.9	36.881	23.3	29.349	1.868	1.844	44.6	2.624	32.0	1.732	-1.830	-46.6	2.520
329020.6	746805.1	40.6	32.147	17.760	28.9	36.727	23.4	29.226	1.856	1.840	44.8	2.614	32.0	1.722	-1.827	-46.7	2.511
329021.4	746804.4	40.6	32.003	17.696	28.9	36.569	23.4	29.101	1.845	1.837	44.9	2.603	32.0	1.712	-1.825	-46.8	2.502
329022.1	746803.7	40.6	31.855	17.630	29.0	36.408	23.5	28.973	1.833	1.833	45.0	2.593	31.9	1.701	-1.822	-47.0	2.493
329022.9	746803.1	40.6	31.705	17.562	29.0	36.244	23.5	28.842	1.822	1.830	45.1	2.582	31.9	1.691	-1.819	-47.1	2.484
329023.6	746802.4	40.6	31.552	17.493	29.0	36.077	23.5	28.709	1.810	1.826	45.3	2.571	31.9	1.680	-1.817	-47.2	2.475
329024.3	746801.8	40.6	31.396	17.423	29.0	35.906	23.6	28.573	1.798	1.822	45.4	2.560	31.9	1.670	-1.814	-47.4	2.465
329025.1	746801.1	40.6	31.238	17.351	29.0	35.733	23.6	28.435	1.786	1.819	45.5	2.549	31.8	1.659	-1.810	-47.5	2.456
329025.8	746800.4	40.6	31.077	17.277	29.1	35.557	23.7	28.295	1.774	1.815	45.6	2.538	31.8	1.648	-1.807	-47.6	2.446
329026.6	746799.8	40.5	30.914	17.202	29.1	35.378	23.7	28.153	1.762	1.810	45.8	2.526	31.7	1.637	-1.804	-47.8	2.436
329027.3	746799.1	40.5	30.748	17.126	29.1	35.196	23.8	28.008	1.750	1.806	45.9	2.515	31.7	1.626	-1.801	-47.9	2.426
329028.1	746798.4	40.5	30.580	17.048	29.1	35.011	23.8	27.861	1.737	1.802	46.0	2.503	31.7	1.615	-1.797	-48.1	2.416
329028.8	746797.8	40.5	30.410	16.969	29.2	34.824	23.9	27.712	1.725	1.798	46.2	2.491	31.6	1.604	-1.793	-48.2	2.406
329029.6	746797.1	40.5	30.237	16.888	29.2	34.634	23.9	27.561	1.713	1.793	46.3	2.480	31.6	1.593	-1.790	-48.3	2.396
329030.3	746796.5	40.5	30.062	16.806	29.2	34.441	24.0	27.408	1.700	1.788	46.4	2.468	31.5	1.582	-1.786	-48.5	2.386
329031.1	746795.8	40.5	29.886	16.723	29.2	34.246	24.0	27.252	1.688	1.784	46.6	2.456	31.4	1.570	-1.782	-48.6	2.375
329031.8	746795.1	40.5	29.707	16.639	29.3	34.049	24.1	27.095	1.675	1.779	46.7	2.443	31.4	1.559	-1.778	-48.7	2.365
329032.6	746794.5	40.5	29.534	16.558	29.3	33.859	24.1	26.944	1.663	1.775	46.9	2.432	31.3	1.549	-1.776	-48.9	2.357
329033.3	746793.8	40.5	29.352	16.471	29.3	33.658	24.2	26.784	1.650	1.770	47.0	2.420	31.2	1.538	-1.772	-49.1	2.346
329034.1	746793.1	40.5	29.167	16.383	29.3	33.454	24.2	26.622	1.638	1.765	47.1	2.408	31.2	1.526	-1.768	-49.2	2.335
329034.8	746792.5	40.5	28.981	16.294	29.3	33.248	24.3	26.458	1.625	1.760	47.3	2.395	31.1	1.515	-1.763	-49.3	2.324
329035.6	746791.8	40.5	28.793	16.204	29.4	33.040	24.4	26.292	1.612	1.754	47.4	2.382	31.0	1.503	-1.758	-49.5	2.313
329036.3	746791.1	40.5	28.603	16.113	29.4	32.829	24.4	26.125	1.599	1.749	47.6	2.370	31.0	1.492	-1.754	-49.6	2.302
329037.1	746790.5	40.5	28.412	16.020	29.4	32.618	24.5	25.956	1.586	1.743	47.7	2.357	30.9	1.480	-1.749	-49.8	2.291
329037.8	746789.8	40.4	28.219	15.927	29.4	32.404	24.5	25.786	1.573	1.738	47.8	2.344	30.8	1.468	-1.744	-49.9	2.280
329038.6	746789.2	40.4	28.025	15.833	29.5	32.188	24.6	25.615	1.560	1.732	48.0	2.331	30.7	1.457	-1.739	-50.0	2.268
329039.3	746788.5	40.4	27.829	15.737	29.5	31.971	24.7	25.442	1.548	1.726	48.1	2.318	30.6	1.445	-1.733	-50.2	2.257
329040.1	746787.8	40.4	27.632	15.641	29.5	31.752	24.7	25.268	1.535	1.720	48.3	2.305	30.6	1.433	-1.728	-50.3	2.245
329040.8	746787.2	40.4	27.434	15.544	29.5	31.532	24.8	25.092	1.522	1.714	48.4	2.292	30.5	1.422	-1.723	-50.5	2.234
329041.6	746786.5	40.4	27.235	15.446	29.6	31.310	24.9	24.916	1.509	1.708	48.5	2.279	30.4	1.410	-1.717	-50.6	2.222
329042.3	746785.8	40.4	27.034	15.347	29.6	31.087	24.9	24.738	1.495	1.701	48.7	2.265	30.3	1.398	-1.711	-50.7	2.210
329043.1	746785.2	40.4	26.832	15.248	29.6	30.862	25.0	24.559	1.482	1.695	48.8	2.252	30.2	1.387	-1.706	-50.9	2.198
329043.8	746784.5	40.4	26.630	15.147	29.6	30.636	25.1	24.379	1.469	1.689	49.0	2.238	30.1	1.375	-1.700	-51.0	2.186
329044.6	746783.9	40.4	26.426	15.046	29.7	30.409	25.1	24.199	1.456	1.682	49.1	2.225	30.0	1.363	-1.694	-51.2	2.174
329045.3	746783.2	40.4	26.221	14.944	29.7	30.181	25.2	24.017	1.443	1.675	49.3	2.211	29.9	1.351	-1.688	-51.3	2.162
329046.1	746782.5	40.4	26.016	14.842	29.7	29.952	25.3	23.835	1.430	1.669	49.4	2.198	29.8	1.340	-1.681	-51.5	2.150
329046.8	746781.9	40.4	25.810	14.739	29.7	29.721	25.3	23.651	1.417	1.662	49.5	2.184	29.7	1.328	-1.675	-51.6	2.137
329047.6	746781.2	40.4	25.603	14.635	29.8	29.490	25.4	23.468	1.404	1.655	49.7	2.170	29.6	1.316	-1.668	-51.7	2.125
329048.3	746780.5	40.4	25.395	14.530	29.8	29.258	25.5	23.283	1.391	1.648	49.8	2.157	29.5	1.304	-1.662	-51.9	2.113
329049.1	746779.9	40.4	25.187	14.425	29.8	29.025	25.5	23.098	1.378	1.641	50.0	2.143	29.4	1.293	-1.655	-52.0	2.100
329049.8	746779.2	40.3	24.978	14.320	29.8	28.792	25.6	22.912	1.365	1.633	50.1	2.129	29.3	1.281	-1.648	-52.1	2.088
329050.6	746778.6	40.3	24.769	14.214	29.9	28.558	25.7	22.725	1.352	1.626	50.2	2.115	29.2	1.269	-1.642	-52.3	2.075
329051.3	746777.9	40.3	24.559	14.108	29.9	28.323	25.8	22.539	1.339	1.619	50.4	2.101	29.0	1.258	-1.635	-52.4	2.062
329052.1	746777.2	40.3	24.349	14.001	29.9	28.088	25.8	22.351	1.327	1.611	50.5	2.087	28.9	1.246	-1.627	-52.6	2.050
329052.8	746776.6	40.3	24.139	13.894	29.9	27.852	25.9	22.164	1.314	1.604	50.7	2.073	28.8	1.234	-1.620	-52.7	2.037
329053.6	746775.9	40.3	23.929	13.786	29.9	27.616	26.0	21.976	1.301	1.596	50.8	2.059	28.7	1.223	-1.613	-52.8	2.024
329054.3	746775.2	40.3	23.718	13.678	30.0	27.379	26.0	21.788	1.288	1.588	51.0	2.045	28.6	1.211	-1.606	-53.0	2.011
329055.0	746774.6	40.3	23.507	13.570	30.0	27.143	26.1	21.599	1.275	1.580	51.1	2.031	28.5	1.200	-1.598	-53.1	1.998
329055.8	746773.9	40.3	23.296	13.461	30.0	26.906	26.2	21.411	1.263	1.572	51.2	2.017	28.3	1.188	-1.591	-53.2	1.985
329056.5	746773.3	40.3	23.085	13.352	30.0	26.668	26.3	21.222	1.250	1.564	51.4	2.003	28.2	1.177	-1.583	-53.4	1.972
329057.3	746772.6	40.3	22.874	13.243	30.1	26.431	26.3	21.033	1.237	1.556	51.5	1.988	28.1	1.165	-1.575	-53.5	1.959
329058.0	746771.9	40.3	22.663	13.134	30.1	26.194	26.4	20.845	1.225	1.548	51.7	1.974	28.0	1.154	-1.567	-53.6	1.946
329058.8	746771.3	40.3	22.453	13.025	30.1	25.957	26.5	20.656	1.212	1.540	51.8	1.960	27.8	1.142	-1.559	-53.8	1.933
329059.5	746770.6	40.3	22.242	12.915	30.1	25.720	26.6	20.467	1.200	1.532	51.9	1.946	27.7	1.131	-1.551	-53.9	1.920
329060.3	746769.9	40.3	22.032	12.805	30.2	25.483	26.6	20.279	1.187	1.523	52.1	1.932	27.6	1.120	-1.543	-54.0	1.907
329061.0	746769.3	40.2	21.822	12.696	30.2	25.246	26.7	20.090	1.175	1.515	52.2	1.917	27.4	1.108	-1.535	-54.2	1.893
329061.8	746768.6	40.2	21.612	12.586	30.2	25.009	26.8	19.902	1.163	1.507	52.3	1.903	27.3	1.097	-1.527	-54.3	1.880
329062.5	746767.9	40.2	21.402	12.476	30.2	24.773	26.8	19.714	1.151	1.498	52.5	1.889	27.2	1.086	-1.518	-54.4	1.867
329063.3	746767.3	40.2	21.193	12.366	30.3	24.537	26.9	19.526	1.138	1.489	52.6	1.875	27.0	1.075	-1.510	-54.6	1.853
329064.0	746766.6	40.2	20.985	12.256	30.3	24.302	27.0	19.339	1.126	1.481	52.7	1.860	26.9	1.064	-1.501	-54.7	1.840
329064.8	746766.0	40.2	20.777	12.146	30.3	24.066	27.1	19.151	1.114	1.472	52.9	1.846	26.8	1.053	-1.493	-54.8	1.827
329065.5	746765.3	40.2	20.569	12.036	30.3	23.832	27.1	18.965	1.102	1.463	53.0	1.832	26.6	1.042	-1.484	-54.9	1.813
329066.3	746764.6	40.2	20.362	11.927	30.4	23.598	27.2	18.778	1.090	1.454	53.1	1.818	26.5	1.031	-1.475	-55.1	1.800
329067.0	746764.0	40.2	20.155	11.817	30.4	23.364	27.3	18.593	1.078	1.446	53.3	1.803	26.4	1.020	-1.466	-55.2	1.786
329067.8	746763.3	40.2	19.950	11.708	30.4	23.131	27.4	18.407	1.067	1.437	53.4	1.789	26.2	1.009	-1.458	-55.3	1.773
329068.5	746762.6	40.2	19.745	11.598	30.4	22.899	27.4	18.223	1.055	1.428	53.5	1.775	26.1	0.998	-1.449	-55.4	1.759
329069.3	746762.0	40.2	19.540	11.489	30.5	22.668	27.5	18.038	1.043	1.419	53.7	1.761	25.9	0.987	-1.439	-55.6	1.746
329070.0	746761.3	40.2	19.337	11.380	30.5	22.437	27.6	17.855	1.032	1.409	53.8	1.747	25.8	0.977	-1.430	-55.7	1.732
329070.8	746760.7	40.2	19.134	11.272	30.5	22.207	27.6	17.672	1.020	1.400	53.9	1.733	25.7	0.966	-1.421	-55.8	1.718
329071.5	746760.0	40.2	18.932	11.163	30.5	21.978	27.7	17.489	1.009	1.391	54.1	1.718	25.5	0.956	-1.412	-55.9	1.705
329072.3	746759.3	40.1	18.730	11.055	30.5	21.750	27.8	17.308	0.997	1.382	54.2	1.704	25.4	0.945	-1.403	-56.0	1.691
329073.0	746758.7	40.1	18.530	10.947	30.6	21.522	27.9	17.127	0.986	1.373	54.3	1.690	25.2	0.934	-1.393	-56.2	1.678
329073.8	746758.0	40.1	18.331	10.839	30.6	21.296	27.9	16.947	0.975	1.363	54.4	1.676	25.1	0.924	-1.384	-56.3	1.664
329074.5	746757.3	40.1	18.132	10.732	30.6	21.070	28.0	16.767	0.964	1.354	54.6	1.662	25.0	0.914	-1.374	-56.4	1.650
329075.3	746756.7	40.1	17.935	10.625	30.6	20.846	28.1	16.589	0.953	1.345	54.7	1.648	24.8	0.903	-1.365	-56.5	1.637
329076.0	746756.0	40.1	17.738	10.519	30.7	20.623	28.1	16.411	0.942	1.335	54.8	1.634	24.7	0.893	-1.355	-56.6	1.623
329076.8	746755.4	40.1	17.543	10.412	30.7	20.400	28.2	16.234	0.931	1.326	54.9	1.620	24.5	0.883	-1.346	-56.7	1.609
329077.5	746754.7	40.1	17.348	10.307	30.7	20.179	28.3	16.058	0.920	1.317	55.0	1.606	24.4	0.872	-1.336	-56.9	1.595
329078.3	746754.0	40.1	17.155	10.201	30.7	19.959	28.3	15.883	0.910	1.307	55.2	1.592	24.2	0.862	-1.326	-57.0	1.582
329079.0	746753.4	40.1	16.963	10.096	30.8	19.740	28.4	15.709	0.899	1.298	55.3	1.579	24.1	0.852	-1.316	-57.1	1.568
329079.8	746752.7	40.1	16.772	9.992	30.8	19.522	28.5	15.535	0.888	1.288	55.4	1.565	23.9	0.842	-1.306	-57.2	1.554
329080.5	746752.0	40.1	16.582	9.888	30.8	19.306	28.5	15.363	0.878	1.279	55.5	1.551	23.8	0.832	-1.296	-57.3	1.540
329081.3	746751.4	40.1	16.393	9.784	30.8	19.091	28.6	15.192	0.868	1.269	55.6	1.537	23.7	0.822	-1.286	-57.4	1.526
329082.0	746750.7	40.1	16.205	9.681	30.9	18.877	28.7	15.022	0.857	1.260	55.8	1.524	23.5	0.812	-1.276	-57.5	1.512
329082.8	746750.1	40.1	16.019	9.578	30.9	18.664	28.7	14.852	0.847	1.250	55.9	1.510	23.4	0.802	-1.266	-57.6	1.498
329083.5	746749.4	40.0	15.833	9.476	30.9	18.453	28.8	14.684	0.837	1.240	56.0	1.496	23.2	0.792	-1.255	-57.8	1.484
329084.2	746748.7	40.0	15.649	9.375	30.9	18.242	28.9	14.517	0.827	1.231	56.1	1.483	23.1	0.782	-1.245	-57.9	1.470
329085.0	746748.1	40.0	15.466	9.274	30.9	18.034	28.9	14.351	0.817	1.221	56.2	1.469	22.9	0.772	-1.234	-58.0	1.456
329085.7	746747.4	40.0	15.285	9.173	31.0	17.826	29.0	14.186	0.807	1.212	56.3	1.456	22.8	0.762	-1.223	-58.1	1.441
329086.5	746746.7	40.0	15.104	9.074	31.0	17.620	29.1	14.022	0.797	1.202	56.4	1.443	22.6	0.752	-1.212	-58.2	1.427
329087.2	746746.1	40.0	14.925	8.974	31.0	17.416	29.1	13.859	0.788	1.193	56.6	1.429	22.5	0.742	-1.201	-58.3	1.412
329088.0	746745.4	40.0	14.748	8.876	31.0	17.212	29.2	13.697	0.778	1.183	56.7	1.416	22.3	0.732	-1.190	-58.4	1.397
329088.7	746744.8	40.0	14.571	8.777	31.1	17.011	29.3	13.537	0.768	1.173	56.8	1.403	22.1	0.721	-1.179	-58.5	1.382
329089.5	746744.1	40.0	14.396	8.680	31.1	16.810	29.3	13.377	0.759	1.164	56.9	1.389	22.0	0.711	-1.167	-58.6	1.367
329090.2	746743.4	40.0	14.222	8.583	31.1	16.611	29.4	13.219	0.750	1.154	57.0	1.376	21.8	0.701	-1.155	-58.8	1.351
329091.0	746742.8	40.0	14.049	8.487	31.1	16.414	29.4	13.062	0.740	1.145	57.1	1.363	21.6	0.690	-1.143	-58.9	1.335
329091.7	746742.1	40.0	13.878	8.391	31.2	16.218	29.5	12.906	0.731	1.135	57.2	1.350	21.5	0.680	-1.130	-59.0	1.319
329092.5	746741.4	40.0	13.708	8.296	31.2	16.023	29.6	12.751	0.722	1.126	57.3	1.337	21.3	0.669	-1.117	-59.1	1.302
329093.2	746740.8	40.0	13.539	8.202	31.2	15.830	29.6	12.597	0.713	1.116	57.4	1.324	21.1	0.658	-1.103	-59.2	1.285
329094.0	746740.1	40.0	13.372	8.108	31.2	15.638	29.7	12.444	0.704	1.107	57.5	1.312	20.9	0.647	-1.089	-59.3	1.267
329094.7	746739.4	40.0	13.206	8.015	31.3	15.448	29.8	12.293	0.695	1.097	57.7	1.299	20.7	0.635	-1.075	-59.4	1.249
329095.5	746738.8	39.9	13.041	7.922	31.3	15.259	29.8	12.143	0.686	1.088	57.8	1.287	20.5	0.623	-1.060	-59.5	1.230
329096.2	746738.1	39.9	12.878	7.830	31.3	15.072	29.9	11.994	0.678	1.079	57.9	1.274	20.3	0.611	-1.044	-59.7	1.210
329097.0	746737.5	39.9	12.716	7.739	31.3	14.886	29.9	11.846	0.669	1.070	58.0	1.262	20.0	0.599	-1.027	-59.8	1.189
329097.7	746736.8	39.9	12.555	7.649	31.4	14.702	30.0	11.699	0.660	1.061	58.1	1.250	19.8	0.586	-1.010	-59.9	1.168
329098.5	746736.1	39.9	12.396	7.559	31.4	14.519	30.1	11.554	0.652	1.052	58.2	1.238	19.5	0.572	-0.992	-60.0	1.145
329099.2	746735.5	39.9	12.237	7.470	31.4	14.337	30.1	11.409	0.644	1.043	58.3	1.226	19.2	0.558	-0.973	-60.2	1.121
329100.0	746734.8	39.9	12.080	7.381	31.4	14.157	30.2	11.266	0.635	1.035	58.4	1.214	18.9	0.543	-0.952	-60.3	1.097
329100.7	746734.1	39.9	11.925	7.294	31.5	13.978	30.3	11.124	0.627	1.026	58.6	1.203	18.6	0.528	-0.931	-60.4	1.071
329101.5	746733.5	39.9	11.770	7.206	31.5	13.801	30.3	10.983	0.619	1.018	58.7	1.191	18.2	0.512	-0.909	-60.6	1.043
329102.2	746732.8	39.9	11.617	7.120	31.5	13.625	30.4	10.843	0.612	1.010	58.8	1.181	17.9	0.496	-0.886	-60.8	1.015
329103.0	746732.2	39.9	11.465	7.034	31.5	13.451	30.4	10.704	0.604	1.002	58.9	1.170	17.5	0.478	-0.861	-61.0	0.985
329103.7	746731.5	39.9	11.314	6.949	31.6	13.278	30.5	10.566	0.596	0.994	59.0	1.159	17.1	0.460	-0.836	-61.2	0.954
329104.5	746730.8	39.9	11.165	6.864	31.6	13.106	30.6	10.429	0.589	0.987	59.2	1.149	16.6	0.442	-0.810	-61.4	0.923
329105.2	746730.2	39.9	11.016	6.780	31.6	12.935	30.7	10.294	0.582	0.979	59.3	1.139	16.1	0.423	-0.783	-61.6	0.890
329106.0	746729.5	39.9	10.869	6.697	31.6	12.766	30.7	10.159	0.575	0.972	59.4	1.130	15.7	0.403	-0.756	-61.9	0.856
329106.7	746728.8	39.8	10.722	6.614	31.7	12.598	30.8	10.025	0.568	0.965	59.5	1.120	15.2	0.382	-0.728	-62.3	0.822
329107.5	746728.2	39.8	10.577	6.532	31.7	12.432	30.9	9.893	0.561	0.958	59.6	1.111	14.7	0.362	-0.700	-62.7	0.788
329108.2	746727.5	40.5	11.241	6.943	31.7	13.213	30.5	10.514	0.601	0.965	58.1	1.137	27.3	0.723	-1.349	-61.8	1.530
329109.0	746726.9	40.5	11.077	6.850	31.7	13.023	30.6	10.364	0.593	0.958	58.2	1.126	26.6	0.694	-1.311	-62.1	1.483
329109.7	746726.2	40.5	10.910	6.755	31.8	12.832	30.7	10.211	0.584	0.950	58.4	1.115	25.8	0.665	-1.271	-62.4	1.434
329110.5	746725.5	40.5	10.739	6.659	31.8	12.636	30.8	10.055	0.575	0.942	58.6	1.103	25.0	0.633	-1.228	-62.7	1.381
329111.2	746724.9	40.5	10.585	6.572	31.8	12.459	30.9	9.915	0.567	0.934	58.7	1.093	24.4	0.608	-1.198	-63.1	1.344
329112.0	746724.2	40.5	10.474	6.512	31.9	12.333	31.0	9.815	0.562	0.927	58.8	1.084	24.6	0.604	-1.206	-63.4	1.349
329112.7	746723.5	40.5	10.309	6.418	31.9	12.144	31.1	9.664	0.553	0.918	58.9	1.072	23.9	0.575	-1.168	-63.8	1.302
329113.5	746722.9	40.5	10.145	6.326	31.9	11.955	31.2	9.514	0.545	0.910	59.1	1.060	23.2	0.546	-1.132	-64.3	1.257
329114.2	746722.2	40.4	9.958	6.219	32.0	11.740	31.3	9.343	0.535	0.901	59.3	1.047	22.1	0.506	-1.078	-64.8	1.191
329114.9	746721.6	40.4	9.820	6.143	32.0	11.584	31.4	9.218	0.528	0.892	59.4	1.036	21.9	0.491	-1.067	-65.3	1.174
329115.7	746720.9	40.4	9.674	6.061	32.1	11.416	31.5	9.085	0.520	0.883	59.5	1.025	21.5	0.472	-1.049	-65.8	1.150
329116.4	746720.2	40.4	9.463	5.940	32.1	11.173	31.6	8.891	0.509	0.873	59.8	1.010	20.0	0.422	-0.974	-66.6	1.062
329117.2	746719.6	40.3	9.307	5.853	32.2	10.995	31.7	8.749	0.500	0.863	59.9	0.998	19.6	0.401	-0.950	-67.1	1.031
329117.9	746718.9	40.3	9.155	5.769	32.2	10.821	31.8	8.611	0.492	0.854	60.0	0.985	19.2	0.381	-0.930	-67.7	1.006
329118.7	746718.2	40.3	9.010	5.689	32.3	10.656	31.9	8.480	0.484	0.844	60.2	0.973	18.9	0.367	-0.918	-68.2	0.989
329119.4	746717.6	40.3	8.849	5.599	32.3	10.472	32.1	8.333	0.475	0.834	60.3	0.960	18.4	0.345	-0.892	-68.9	0.956
329120.2	746716.9	40.3	8.689	5.510	32.4	10.289	32.2	8.188	0.465	0.824	60.5	0.946	17.9	0.324	-0.867	-69.5	0.926
329120.9	746716.2	40.3	8.537	5.426	32.4	10.116	32.3	8.050	0.456	0.814	60.7	0.933	17.6	0.309	-0.850	-70.0	0.905
329121.7	746715.6	40.3	8.407	5.356	32.5	9.968	32.4	7.933	0.448	0.804	60.9	0.920	17.8	0.306	-0.856	-70.3	0.908
329122.4	746714.9	40.3	8.265	5.279	32.6	9.807	32.4	7.804	0.439	0.793	61.0	0.907	17.8	0.297	-0.850	-70.7	0.901
329123.2	746714.3	40.3	8.107	5.192	32.6	9.627	32.5	7.661	0.429	0.783	61.3	0.892	17.4	0.282	-0.831	-71.3	0.877
329123.9	746713.6	40.3	7.974	5.120	32.7	9.477	32.6	7.541	0.420	0.772	61.5	0.879	17.6	0.279	-0.836	-71.5	0.882
329124.7	746712.9	40.3	7.822	5.037	32.8	9.304	32.6	7.404	0.409	0.761	61.7	0.864	17.5	0.268	-0.824	-72.0	0.866
329125.4	746712.3	40.3	7.681	4.960	32.9	9.143	32.7	7.276	0.399	0.750	62.0	0.850	17.6	0.263	-0.823	-72.3	0.864
329126.2	746711.6	40.3	7.515	4.867	32.9	8.954	32.7	7.125	0.388	0.739	62.3	0.834	17.2	0.246	-0.798	-72.9	0.836
329126.9	746710.9	40.3	7.375	4.791	33.0	8.794	32.7	6.998	0.377	0.727	62.6	0.819	17.3	0.242	-0.800	-73.2	0.836
329127.7	746710.3	40.3	7.239	4.716	33.1	8.640	32.6	6.875	0.366	0.715	62.9	0.803	17.7	0.241	-0.808	-73.4	0.843
329128.4	746709.6	40.3	7.074	4.623	33.2	8.451	32.6	6.725	0.354	0.702	63.3	0.786	17.4	0.225	-0.786	-74.0	0.818
329129.2	746709.0	40.2	6.915	4.533	33.2	8.268	32.5	6.579	0.341	0.689	63.7	0.769	17.2	0.213	-0.770	-74.6	0.799
329129.9	746708.3	40.2	6.746	4.435	33.3	8.074	32.3	6.425	0.328	0.676	64.1	0.751	16.8	0.195	-0.745	-75.3	0.770
329130.7	746707.6	40.2	6.575	4.335	33.4	7.875	32.1	6.267	0.314	0.662	64.6	0.733	16.4	0.176	-0.716	-76.2	0.737

329131.4	746707.0	40.2	6.425	4.247	33.5	7.702	31.8	6.129	0.301	0.648	65.1	0.714	16.5	0.167	-0.709	-76.8	0.729
329132.2	746706.3	40.2	6.297	4.173	33.5	7.554	31.5	6.011	0.289	0.634	65.5	0.697	17.1	0.167	-0.726	-77.0	0.745
329132.9	746705.6	40.2	6.124	4.067	33.6	7.351	31.1	5.850	0.274	0.619	66.1	0.677	16.5	0.145	-0.691	-78.1	0.707
329133.7	746705.0	40.1	5.943	3.954	33.6	7.138	30.6	5.680	0.258	0.603	66.9	0.656	15.6	0.119	-0.644	-79.5	0.655
329134.4	746704.3	40.0	5.751	3.831	33.7	6.910	30.1	5.499	0.241	0.588	67.7	0.635	14.2	0.087	-0.580	-81.5	0.586
329135.2	746703.7	40.0	5.600	3.734	33.7	6.730	29.5	5.356	0.227	0.572	68.4	0.616	13.8	0.071	-0.557	-82.7	0.561
329135.9	746703.0	40.0	5.484	3.658	33.7	6.592	28.9	5.246	0.214	0.558	69.0	0.598	14.4	0.070	-0.572	-83.0	0.576
329136.7	746702.3	40.0	5.357	3.573	33.7	6.439	28.2	5.124	0.201	0.543	69.7	0.579	14.5	0.061	-0.567	-83.9	0.570
329137.4	746701.7	39.9	5.206	3.469	33.7	6.256	27.4	4.978	0.186	0.529	70.7	0.560	13.5	0.039	-0.525	-85.7	0.526
329138.2	746701.0	39.9	5.092	3.389	33.6	6.117	26.7	4.868	0.173	0.515	71.5	0.544	13.6	0.031	-0.520	-86.6	0.521
329138.9	746700.3	39.9	5.004	3.325	33.6	6.008	25.9	4.781	0.161	0.503	72.2	0.528	14.2	0.029	-0.538	-87.0	0.539
329139.7	746699.7	39.8	4.882	3.236	33.5	5.857	25.1	4.661	0.147	0.492	73.3	0.513	13.3	0.011	-0.502	-88.8	0.502
329140.4	746699.0	39.8	4.785	3.164	33.5	5.737	24.4	4.565	0.135	0.482	74.3	0.500	12.9	-0.000	-0.487	90.0	0.487
329141.2	746698.4	39.7	4.705	3.102	33.4	5.636	23.7	4.485	0.124	0.473	75.4	0.489	12.6	-0.009	-0.481	89.0	0.481
329141.9	746697.7	39.7	4.633	3.045	33.3	5.544	23.0	4.412	0.112	0.467	76.5	0.480	12.3	-0.018	-0.473	87.9	0.473
329142.7	746697.0	39.7	4.578	2.999	33.2	5.473	22.5	4.355	0.102	0.463	77.6	0.474	12.1	-0.025	-0.474	87.0	0.474
329143.4	746696.4	39.6	4.524	2.954	33.1	5.403	22.1	4.300	0.091	0.460	78.8	0.469	11.6	-0.034	-0.462	85.8	0.463

Max EF along centerline is 2.923 (kV/m) at 141.000 (m) from structure YT640

Cross section results at max EF along centerline between structures YT640 and YT641





3D EMF Point Results Span from YT640 to YT641:

Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
329004.1	746866.4	40.9	3.334	2.977	41.8	4.470	88.3	3.557	0.260	0.343	52.8	0.430	5.0	-0.267	0.333	-51.3	0.427	
329003.5	746865.7	40.9	3.581	3.182	41.6	4.791	87.6	3.812	0.298	0.354	49.9	0.463	5.2	-0.304	0.344	-48.5	0.460	
329002.8	746864.9	40.9	3.849	3.407	41.5	5.141	86.8	4.091	0.341	0.363	46.8	0.498	5.5	-0.347	0.354	-45.6	0.495	
329002.1	746864.2	40.9	4.141	3.655	41.4	5.523	86.1	4.395	0.389	0.371	43.7	0.537	5.7	-0.394	0.361	-42.5	0.534	
329001.5	746863.4	40.9	4.458	3.928	41.4	5.942	85.3	4.728	0.442	0.375	40.3	0.580	6.0	-0.447	0.365	-39.2	0.577	
329000.8	746862.7	40.9	4.803	4.229	41.4	6.400	84.5	5.093	0.502	0.376	36.8	0.627	6.4	-0.507	0.366	-35.8	0.625	
329000.1	746861.9	40.9	5.179	4.561	41.4	6.901	83.6	5.492	0.569	0.371	33.1	0.680	6.7	-0.573	0.361	-32.2	0.677	
328999.5	746861.2	40.9	5.590	4.927	41.4	7.451	82.7	5.929	0.644	0.360	29.2	0.738	7.1	-0.648	0.349	-28.3	0.736	
328998.8	746860.4	40.9	6.037	5.332	41.4	8.054	81.6	6.409	0.728	0.341	25.1	0.804	7.6	-0.731	0.328	-24.2	0.801	
328998.2	746859.7	40.9	6.526	5.779	41.5	8.717	80.4	6.937	0.821	0.312	20.8	0.878	8.0	-0.823	0.297	-19.8	0.875	
328997.5	746858.9	40.9	7.060	6.273	41.6	9.444	79.0	7.516	0.924	0.270	16.3	0.963	8.5	-0.925	0.252	-15.2	0.959	
328996.8	746858.2	40.9	7.645	6.818	41.7	10.244	77.5	8.152	1.038	0.216	11.8	1.060	8.9	-1.039	0.190	-10.4	1.056	
328996.2	746857.4	40.9	8.285	7.420	41.8	11.122	75.9	8.851	1.164	0.155	7.6	1.174	9.2	-1.163	0.108	-5.3	1.168	
328995.5	746856.7	40.9	8.987	8.083	42.0	12.087	74.0	9.619	1.301	0.124	5.4	1.307	9.5	-1.300	0.001	-0.0	1.300	
328994.8	746855.9	40.9	9.756	8.812	42.1	13.147	72.0	10.462	1.452	0.196	7.7	1.465	9.6	-1.450	-0.136	5.4	1.456	
328994.2	746855.2	40.9	10.601	9.610	42.2	14.309	69.8	11.386	1.615	0.348	12.2	1.652	9.6	-1.611	-0.307	10.8	1.640	
328993.5	746854.4	40.9	11.528	10.482	42.3	15.581	67.4	12.399	1.790	0.553	17.2	1.874	9.4	-1.785	-0.517	16.2	1.859	
328992.9	746853.7	40.9	12.547	11.426	42.3	16.970	64.9	13.504	1.976	0.806	22.2	2.134	9.0	-1.970	-0.771	21.4	2.116	
328992.2	746852.9	40.9	13.664	12.444	42.3	18.481	62.2	14.707	2.172	1.107	27.0	2.438	8.5	-2.164	-1.071	26.3	2.414	
328991.5	746852.2	40.9	14.887	13.527	42.3	20.115	59.4	16.007	2.373	1.458	31.6	2.785	7.9	-2.362	-1.419	31.0	2.756	
328990.9	746851.4	40.9	16.221	14.667	42.1	21.868	56.5	17.402	2.573	1.855	35.8	3.172	7.3	-2.560	-1.812	35.3	3.136	
328990.2	746850.7	40.9	17.667	15.843	41.9	23.730	53.5	18.884	2.766	2.289	39.6	3.590	6.6	-2.749	-2.241	39.2	3.547	
328989.5	746849.9	40.9	19.219	17.030	41.5	25.679	50.5	20.434	2.939	2.746	43.1	4.022	5.9	-2.918	-2.693	42.7	3.971	
328988.9	746849.2	40.9	20.864	18.190	41.1	27.680	47.4	22.027	3.078	3.205	46.2	4.443	5.3	-3.052	-3.146	45.9	4.383	
328988.2	746848.4	40.9	22.575	19.279	40.5	29.687	44.4	23.624	3.165	3.635	49.0	4.820	4.9	-3.134	-3.570	48.7	4.750	
328987.5	746847.7	40.9	24.316	20.243	39.8	31.639	41.5	25.178	3.180	4.004	51.5	5.113	4.6	-3.143	-3.933	51.4	5.035	
328986.9	746846.9	40.9	26.039	21.031	38.9	33.471	38.6	26.636	3.105	4.275	54.0	5.284	4.5	-3.060	-4.201	53.9	5.198	
328986.2	746846.2	40.9	27.693	21.598	38.0	35.119	35.9	27.947	2.925	4.423	56.5	5.302	4.8	-2.870	-4.346	56.6	5.209	
328985.6	746845.4	40.9	29.229	21.915	36.9	36.533	33.4	29.072	2.632	4.429	59.3	5.152	5.6	-2.564	-4.353	59.5	5.052	
328984.9	746844.7	40.9	30.612	21.976	35.7	37.683	31.0	29.987	2.229	4.295	62.6	4.839	7.0	-2.140	-4.221	63.1	4.733	
328984.2	746843.9	40.9	31.817	21.796	34.4	38.567	29.0	30.691	1.736	4.035	66.7	4.392	9.7	-1.606	-3.965	68.0	4.278	
328983.6	746843.2	40.9	32.839	21.406	33.1	39.200	27.2	31.194	1.199	3.676	71.9	3.867	14.1	-0.977	-3.612	74.9	3.742	
328982.9	746842.4	40.9	33.680	20.848	31.8	39.610	25.8	31.521	0.785	3.252	76.4	3.346	20.9	-0.272	-3.193	85.1	3.204	
328982.2	746841.7	40.9	34.343	20.168	30.4	39.827	24.6	31.693	0.920	2.794	71.8	2.942	29.8	0.486	-2.739	-79.9	2.782	
328981.6	746840.9	40.9	34.829	19.404	29.1	39.870	23.8	31.728	1.518	2.330	56.9	2.781	34.7	1.272	-2.279	-60.8	2.610	
328980.9	746840.2	40.9	35.129	18.591	27.9	39.745	23.3	31.628	2.237	1.881	40.1	2.923	29.7	2.059	-1.832	-41.7	2.756	
328980.3	746839.5	40.9	35.220	17.753	26.8	39.442	23.2	31.387	2.963	1.462	26.3	3.304	20.8	2.816	-1.413	-26.6	3.151	
328979.6	746838.7	40.9	35.075	16.908	25.7	38.938	23.3	30.986	3.642	1.082	16.5	3.799	13.9	3.512	-1.029	-16.3	3.659	
328978.9	746838.0	40.9	34.661	16.068	24.9	38.204	23.7	30.402	4.231	0.747	10.0	4.296	9.4	4.110	-0.685	-9.5	4.167	
328978.3	746837.2	40.9	33.952	15.240	24.2	37.216	24.3	29.615	4.695	0.465	5.7	4.718	6.7	4.580	-0.382	-4.8	4.596	
328977.6	746836.5	40.9	32.939	14.430	23.7	35.961	25.2	28.617	5.007	0.268	3.1	5.014	5.0	4.897	-0.117	-1.4	4.898	
328976.9	746835.7	40.9	31.635	13.638	23.3	34.450	26.2	27.414	5.153	0.246	2.7	5.159	4.1	5.049	0.110	1.2	5.050	
328976.3	746835.0	40.9	30.077	12.869	23.2	32.714	27.4	26.033	5.136	0.366	4.1	5.149	3.6	5.038	0.303	3.4	5.047	
328975.6	746834.2	40.9	28.323	12.122	23.2	30.808	28.7	24.516	4.974	0.502	5.8	4.999	3.4	4.883	0.463	5.4	4.905	
328975.0	746833.5	40.9	26.443	11.399	23.3	28.795	30.0	22.915	4.694	0.620	7.5	4.735	3.4	4.612	0.593	7.3	4.649	
328974.3	746832.7	40.9	24.507	10.702	23.6	26.742	31.3	21.280	4.332	0.715	9.4	4.391	3.5	4.257	0.693	9.2	4.313	
328973.6	746832.0	40.9	22.577	10.031	24.0	24.706	32.7	19.660	3.922	0.785	11.3	3.999	3.7	3.855	0.766	11.2	3.930	
328973.0	746831.2	40.9	20.703	9.389	24.4	22.733	33.9	18.090	3.492	0.832	13.4	3.590	3.9	3.433	0.815	13.4	3.528	
328972.3	746830.5	40.9	18.920	8.776	24.9	20.857	35.2	16.597	3.067	0.858	15.6	3.185	4.1	3.014	0.842	15.6	3.130	
328971.6	746829.7	40.9	17.251	8.193	25.4	19.098	36.3	15.197	2.663	0.865	18.0	2.800	4.4	2.616	0.851	18.0	2.750	
328971.0	746829.0	40.9	15.706	7.641	25.9	17.466	37.4	13.899	2.290	0.857	20.5	2.445	4.6	2.247	0.843	20.6	2.400	
328970.3	746828.2	40.9	14.290	7.119	26.5	15.965	38.3	12.704	1.953	0.836	23.2	2.125	4.8	1.914	0.823	23.3	2.084	
328969.7	746827.5	40.9	12.999	6.629	27.0	14.591	39.1	11.612	1.654	0.805	26.0	1.840	5.1	1.619	0.793	26.1	1.803	
328969.0	746826.7	40.9	11.828	6.168	27.5	13.340	39.9	10.616	1.392	0.768	28.9	1.590	5.3	1.360	0.756	29.1	1.556	
328968.3	746826.0	40.9	10.769	5.738	28.0	12.203	40.5	9.711	1.165	0.725	31.9	1.372	5.4	1.135	0.714	32.2	1.341	
328967.7	746825.2	40.9	9.814	5.336	28.5	11.171	40.9	8.889	0.969	0.679	35.0	1.184	5.6	0.941	0.669	35.4	1.155	
328967.0	746824.5	40.9	8.953	4.962	29.0	10.236	41.3	8.145	0.802	0.632	38.2	1.022	5.8	0.776	0.622	38.7	0.994	
328966.3	746823.7	40.9	8.176	4.614	29.4	9.388	41.6	7.471	0.660	0.585	41.6	0.882	5.9	0.635	0.575	42.2	0.857	
328965.7	746823.0	40.9	7.477	4.291	29.9	8.621	41.8	6.860	0.539	0.538	44.9	0.762	6.1	0.516	0.529	45.7	0.739	
328965.0	746822.2	40.9	6.846	3.992	30.2	7.925	41.9	6.307	0.438	0.493	48.4	0.659	6.2	0.415	0.484	49.4	0.638	
328964.3	746821.5	40.9	6.278	3.714	30.6	7.294	41.9	5.804	0.352	0.450	52.0	0.571	6.4	0.330	0.441	53.2	0.551	
328963.7	746820.7	40.9	5.764	3.457	31.0	6.721	41.9	5.349	0.280	0.409	55.6	0.496	6.5	0.259	0.400	57.1	0.477	
328963.0	746820.0	40.9	5.299	3.220	31.3	6.201	41.8	4.935	0.220	0.371	59.3	0.431	6.7	0.199	0.362	61.2	0.413	
328962.4	746819.2	40.9	4.879	3.000	31.6	5.728	41.6	4.558	0.170	0.335	63.1	0.375	6.9	0.149	0.327	65.4	0.359	
328961.7	746818.5	40.9	4.498	2.797	31.9	5.297	41.4	4.215	0.128	0.302	67.1	0.328	7.1	0.108	0.294	69.8	0.313	
328961.0	746817.7	40.9	4.152	2.609	32.1	4.904	41.1	3.902	0.093	0.271	71.1	0.287	7.4	0.073	0.263	74.4	0.273	
328960.4	746817.0	40.9	3.838	2.435	32.4	4.546	40.8	3.617	0.064	0.243	75.2	0.251	7.6	0.045	0.235	79.3	0.239	
328959.7	746816.2	40.9	3.552	2.274	32.6	4.218	40.5	3.357	0.041	0.217	79.2	0.221	7.9	0.021	0.210	84.3	0.211	
328959.0	746815.5	40.9	3.292	2.125	32.8	3.919	40.1	3.118	0.024	0.194	83.0	0.195	8.2	0.001	0.186	89.6	0.186	
328958.4	746814.7	40.9	3.054	1.988	33.1	3.644	39.7	2.900	0.015	0.173	85.1	0.173	8.5	-0.015	0.165	-85.0	0.166	
328957.7	746814.0	40.9	2.837	1.860	33.2	3.393	39.3	2.700	0.018	0.153	83.3	0.154	8.7	-0.028	0.146	-79.3	0.149	

Centerline results between structures YT641 and YT642

3D EMF Point Results Centerline from YT641 to YT642:

Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	

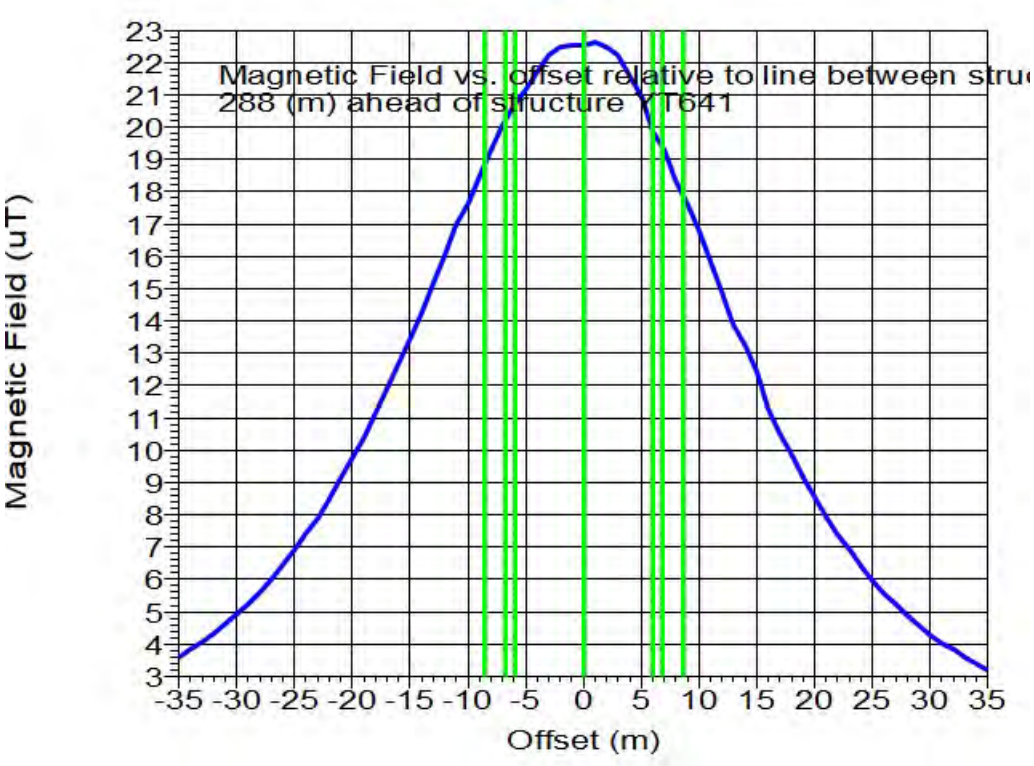
329144.8	746695.2	39.5	4.477	2.908	33.0	5.338	21.7	4.248	0.075	0.463	80.8	0.469	11.3	-0.045	-0.476	84.6	0.478
329145.2	746694.3	39.5	4.463	2.910	33.1	5.327	21.7	4.239	0.084	0.458	79.6	0.465	11.6	-0.032	-0.479	86.2	0.480
329145.7	746693.4	39.5	4.468	2.926	33.2	5.341	21.9	4.250	0.093	0.456	78.4	0.465	12.3	-0.017	-0.496	88.1	0.496
329146.1	746692.5	39.5	4.477	2.944	33.3	5.358	22.2	4.264	0.103	0.456	77.3	0.467	12.6	-0.003	-0.503	89.7	0.503
329146.6	746691.6	39.4	4.500	2.973	33.4	5.393	22.7	4.291	0.112	0.458	76.2	0.472	13.0	0.012	-0.516	-88.6	0.516
329147.0	746690.7	39.4	4.527	3.003	33.6	5.432	23.2	4.323	0.122	0.462	75.3	0.478	13.1	0.026	-0.521	-87.1	0.522
329147.5	746689.8	39.4	4.566	3.041	33.7	5.486	23.8	4.366	0.132	0.468	74.3	0.486	13.2	0.041	-0.530	-85.6	0.531
329147.9	746688.9	39.3	4.607	3.080	33.8	5.541	24.5	4.410	0.141	0.476	73.5	0.496	13.1	0.053	-0.529	-84.2	0.532
329148.4	746688.0	39.4	4.695	3.149	33.9	5.653	25.1	4.498	0.154	0.485	72.4	0.509	14.3	0.081	-0.578	-82.1	0.584
329148.9	746687.2	39.3	4.754	3.198	33.9	5.729	25.9	4.559	0.164	0.495	71.7	0.522	14.2	0.095	-0.580	-80.7	0.588
329149.3	746686.3	39.3	4.827	3.254	34.0	5.821	26.6	4.632	0.175	0.506	71.0	0.535	14.2	0.112	-0.589	-79.2	0.600
329149.8	746685.4	39.3	4.912	3.317	34.0	5.927	27.3	4.716	0.186	0.518	70.2	0.550	14.4	0.132	-0.605	-77.7	0.620
329150.2	746684.5	39.3	5.004	3.383	34.1	6.040	27.9	4.807	0.197	0.530	69.6	0.566	14.7	0.154	-0.624	-76.2	0.642
329150.7	746683.6	39.2	5.063	3.425	34.1	6.113	28.5	4.864	0.207	0.542	69.1	0.580	13.6	0.158	-0.593	-75.0	0.614
329151.1	746682.7	39.2	5.174	3.501	34.1	6.247	29.1	4.971	0.218	0.555	68.5	0.596	14.2	0.185	-0.622	-73.4	0.649
329151.6	746681.8	39.1	5.255	3.554	34.1	6.344	29.6	5.048	0.228	0.567	68.1	0.611	13.6	0.197	-0.610	-72.1	0.641
329152.1	746680.9	39.1	5.363	3.625	34.1	6.473	30.1	5.151	0.239	0.580	67.6	0.627	13.9	0.220	-0.626	-70.6	0.664
329152.5	746680.0	39.2	5.497	3.711	34.0	6.633	30.5	5.278	0.251	0.593	67.0	0.644	14.8	0.256	-0.670	-69.1	0.718
329153.0	746679.1	39.1	5.583	3.764	34.0	6.734	30.8	5.359	0.260	0.605	66.7	0.659	14.2	0.268	-0.655	-67.8	0.708
329153.4	746678.3	39.0	5.637	3.795	33.9	6.795	31.1	5.407	0.267	0.616	66.6	0.672	12.8	0.263	-0.600	-66.3	0.656
329153.9	746677.4	39.0	5.727	3.849	33.9	6.900	31.3	5.491	0.276	0.628	66.3	0.686	12.4	0.276	-0.587	-64.8	0.649
329154.3	746676.5	38.9	5.822	3.905	33.9	7.011	31.5	5.579	0.284	0.639	66.1	0.699	12.1	0.292	-0.580	-63.3	0.649
329154.8	746675.6	38.9	5.916	3.961	33.8	7.119	31.7	5.665	0.292	0.650	65.8	0.713	11.9	0.307	-0.570	-61.7	0.648
329155.2	746674.7	38.9	6.037	4.033	33.7	7.260	31.8	5.777	0.300	0.661	65.6	0.726	12.3	0.335	-0.592	-60.5	0.680
329155.7	746673.8	38.9	6.127	4.085	33.7	7.363	31.8	5.860	0.307	0.672	65.4	0.739	11.9	0.348	-0.577	-58.9	0.674
329156.2	746672.9	38.9	6.211	4.133	33.6	7.460	31.9	5.936	0.314	0.682	65.3	0.751	11.5	0.357	-0.557	-57.3	0.662
329156.6	746672.0	38.9	6.323	4.198	33.6	7.590	31.9	6.040	0.321	0.692	65.1	0.763	11.7	0.381	-0.569	-56.2	0.685
329157.1	746671.1	38.9	6.437	4.265	33.5	7.721	31.9	6.145	0.328	0.702	65.0	0.775	12.0	0.406	-0.583	-55.2	0.710
329157.5	746670.2	38.9	6.542	4.326	33.5	7.843	31.8	6.241	0.334	0.712	64.9	0.786	12.1	0.425	-0.587	-54.1	0.725
329158.0	746669.4	38.9	6.639	4.382	33.4	7.955	31.8	6.331	0.340	0.721	64.8	0.797	12.1	0.440	-0.584	-53.0	0.731
329158.4	746668.5	38.9	6.739	4.440	33.4	8.070	31.7	6.422	0.346	0.730	64.7	0.808	12.1	0.456	-0.584	-52.0	0.741
329158.9	746667.6	38.9	6.835	4.496	33.3	8.181	31.7	6.510	0.351	0.739	64.6	0.818	12.0	0.469	-0.580	-51.0	0.746
329159.3	746666.7	38.9	6.939	4.557	33.3	8.302	31.6	6.606	0.357	0.748	64.5	0.829	12.2	0.486	-0.586	-50.4	0.761
329159.8	746665.8	38.9	7.026	4.606	33.3	8.401	31.5	6.685	0.361	0.756	64.5	0.838	11.9	0.492	-0.573	-49.4	0.755
329160.3	746664.9	39.0	7.163	4.689	33.2	8.561	31.4	6.813	0.369	0.765	64.3	0.849	12.8	0.522	-0.615	-49.7	0.807
329160.7	746664.0	39.0	7.320	4.784	33.2	8.744	31.3	6.959	0.377	0.774	64.1	0.861	14.1	0.561	-0.677	-50.4	0.879
329161.2	746663.1	39.1	7.422	4.844	33.1	8.863	31.2	7.053	0.382	0.783	64.0	0.871	14.2	0.571	-0.682	-50.1	0.889
329161.6	746662.2	39.1	7.529	4.908	33.1	8.987	31.1	7.152	0.388	0.791	63.9	0.881	14.4	0.582	-0.691	-49.9	0.904
329162.1	746661.3	39.1	7.609	4.955	33.1	9.080	31.0	7.226	0.393	0.799	63.8	0.890	14.1	0.578	-0.674	-49.4	0.888
329162.5	746660.5	39.2	7.777	5.058	33.0	9.277	30.8	7.382	0.402	0.808	63.5	0.902	15.5	0.615	-0.747	-50.5	0.968
329163.0	746659.6	39.1	7.819	5.081	33.0	9.325	30.8	7.420	0.404	0.815	63.6	0.910	14.4	0.590	-0.691	-49.5	0.909
329163.5	746658.7	39.1	7.885	5.119	33.0	9.401	30.7	7.481	0.408	0.822	63.6	0.918	13.8	0.575	-0.661	-49.0	0.876
329163.9	746657.8	39.0	7.976	5.173	33.0	9.507	30.6	7.565	0.414	0.830	63.5	0.927	13.6	0.570	-0.655	-49.0	0.868
329164.4	746656.9	39.0	8.060	5.224	32.9	9.605	30.5	7.643	0.419	0.838	63.4	0.937	13.4	0.560	-0.643	-48.9	0.853
329164.8	746656.0	39.1	8.203	5.312	32.9	9.772	30.4	7.777	0.427	0.846	63.2	0.948	14.3	0.577	-0.690	-50.1	0.900
329165.3	746655.1	39.1	8.264	5.348	32.9	9.843	30.3	7.833	0.431	0.853	63.2	0.956	13.5	0.554	-0.655	-49.8	0.858
329165.7	746654.2	39.2	8.436	5.454	32.9	10.046	30.2	7.994	0.440	0.862	62.9	0.968	15.0	0.582	-0.730	-51.4	0.934
329166.2	746653.3	39.2	8.530	5.511	32.9	10.155	30.1	8.081	0.446	0.870	62.8	0.978	14.8	0.572	-0.728	-51.8	0.926
329166.6	746652.4	39.2	8.611	5.561	32.9	10.250	30.0	8.157	0.451	0.878	62.8	0.987	14.5	0.555	-0.714	-52.2	0.904
329167.1	746651.6	39.2	8.780	5.665	32.8	10.449	29.9	8.315	0.461	0.886	62.5	0.999	15.8	0.578	-0.784	-53.6	0.974
329167.6	746650.7	39.4	8.981	5.790	32.8	10.685	29.8	8.503	0.472	0.895	62.2	1.012	17.6	0.615	-0.884	-55.2	1.076
329168.0	746649.8	39.4	9.139	5.889	32.8	10.872	29.7	8.652	0.481	0.904	62.0	1.024	18.6	0.630	-0.942	-56.2	1.134
329168.5	746648.9	39.4	9.250	5.956	32.8	11.002	29.6	8.755	0.488	0.912	61.8	1.034	18.8	0.623	-0.956	-56.9	1.141
329168.9	746648.0	39.4	9.326	6.004	32.8	11.092	29.6	8.826	0.493	0.919	61.8	1.042	18.4	0.600	-0.940	-57.4	1.115
329169.4	746647.1	39.5	9.489	6.104	32.8	11.283	29.5	8.979	0.502	0.927	61.6	1.054	19.4	0.616	-1.002	-58.4	1.176
329169.8	746646.2	39.5	9.611	6.180	32.7	11.427	29.4	9.093	0.509	0.934	61.4	1.064	19.8	0.613	-1.028	-59.2	1.196
329170.3	746645.3	39.5	9.726	6.251	32.7	11.562	29.3	9.201	0.516	0.941	61.3	1.074	20.0	0.606	-1.047	-60.0	1.210
329170.7	746644.4	39.6	9.839	6.321	32.7	11.695	29.2	9.307	0.522	0.949	61.2	1.083	20.2	0.598	-1.066	-60.7	1.222
329171.2	746643.5	39.6	9.946	6.387	32.7	11.820	29.2	9.406	0.529	0.955	61.0	1.092	20.3	0.587	-1.079	-61.5	1.228
329171.7	746642.7	39.6	10.036	6.443	32.7	11.926	29.1	9.491	0.534	0.962	61.0	1.100	20.1	0.569	-1.078	-62.2	1.219
329172.1	746641.8	39.5	10.112	6.490	32.7	12.015	29.0	9.562	0.538	0.968	60.9	1.107	19.7	0.544	-1.066	-63.0	1.197
329172.6	746640.9	39.5	10.152	6.514	32.7	12.063	29.0	9.599	0.541	0.973	61.0	1.113	18.8	0.503	-1.023	-63.8	1.140
329173.0	746640.0	39.4	10.132	6.501	32.7	12.039	29.0	9.580	0.540	0.978	61.1	1.117	16.8	0.435	-0.929	-64.9	1.026
329173.5	746639.1	39.4	10.255	6.577	32.7	12.183	28.9	9.695	0.547	0.984	60.9	1.126	17.2	0.433	-0.959	-65.7	1.053
329173.9	746638.2	39.4	10.388	6.660	32.7	12.340	28.9	9.820	0.554	0.991	60.8	1.135	17.8	0.436	-0.999	-66.4	1.090
329174.4	746637.3	39.5	10.518	6.741	32.7	12.493	28.8	9.941	0.561	0.997	60.6	1.144	18.3	0.439	-1.035	-67.0	1.124
329174.9	746636.4	39.5	10.607	6.796	32.6	12.597	28.7	10.024	0.566	1.003	60.6	1.152	18.1	0.423	-1.036	-67.8	1.119
329175.3	746635.5	39.5	10.706	6.857	32.6	12.714	28.7	10.117	0.571	1.009	60.5	1.159	18.1	0.413	-1.045	-68.4	1.124
329175.8	746634.6	39.5	10.835	6.937	32.6	12.866	28.6	10.238	0.577	1.016	60.4	1.169	18.6	0.417	-1.079	-68.8	1.157
329176.2	746633.8	39.5	10.921	6.990	32.6	12.966	28.6	10.318	0.581	1.022	60.4	1.176	18.4	0.403	-1.076	-69.4	1.149
329176.7	746632.9	39.5	11.047	7.068	32.6	13.115	28.5	10.436	0.587	1.029	60.3	1.185	18.8	0.409	-1.106	-69.7	1.179
329177.1	746632.0	39.5	11.076	7.086	32.6	13.148	28.5	10.463	0.588	1.034	60.4	1.190	17.7	0.372	-1.055	-70.6	1.118
329177.6	746631.1	39.5	11.195	7.160	32.6	13.289	28.4	10.575	0.593	1.041	60.3	1.198	18.0	0.377	-1.078	-70.7	1.142
329178.0	746630.2	39.5	11.290	7.219	32.6	13.400	28.4	10.664	0.597	1.048	60.3	1.206	17.9	0.373	-1.079	-70.9	1.142
329178.5	746629.3	39.5	11.377	7.273	32.6	13.503	28.3	10.746	0.600	1.054	60.3	1.213	17.7	0.366	-1.074	-71.2	1.135
329179.0	746628.4	39.5	11.513	7.356	32.6	13.662	28.3	10.872	0.606	1.062	60.3	1.223	18.3	0.382	-1.106	-70.9	1.171
329179.4	746627.5	39.5	11.647	7.440	32.6	13.820	28.2	10.998	0.611	1.070	60.3	1.232	18.8	0.399	-1.137	-70.6	1.205
329179.9	746626.6	39.6	11.779	7.521	32.6	13.975	28.1	11.121	0.616	1.077	60.2	1.241	19.3	0.416	-1.164	-70.3	1.236
329180.3	746625.7	39.6	11.927	7.612	32.5	14.149	28.1	11.260	0.622	1.085	60.2	1.251	20.0	0.440	-1.202	-69.9	1.280
329180.8	746624.9	39.6	12.031	7.676	32.5	14.271	28.0	11.357	0.626	1.093	60.2	1.259	20.0	0.446	-1.205	-69.7	1.285
329181.2	746624.0	39.6	12.139	7.743	32.5	14.399	28.0	11.458	0.629	1.100	60.2	1.268	20.1	0.455	-1.211	-69.4	1.293
329181.7	746623.1	39.6	12.282	7.831	32.5	14.566	27.9	11.591	0.635	1.109	60.2	1.277	20.7	0.479	-1.242	-68.9	1.331
329182.1	746622.2	39.6	12.334	7.864	32.5	14.628	27.9	11.641	0.635	1.115	60.3	1.283	20.0	0.466	-1.203	-68.8	1.290
329182.6	746621.3	39.6	12.461	7.942	32.5	14.776	27.8	11.758	0.640	1.123	60.3	1.293	20.4	0.484	-1.220	-68.4	1.312
329183.1	746620.4	39.6	12.523	7.980	32.5	14.850	27.8	11.817	0.641	1.130	60.4	1.299	19.8	0.476	-1.188	-68.2	1.280
329183.5	746619.5	39.6	12.597	8.026	32.5	14.937	27.7	11.886	0.643	1.137	60.5	1.306	19.5	0.473	-1.164	-67.9	1.257
329184.0	746618.6	39.6	12.692	8.084	32.5	15.048	27.7	11.975	0.646	1.144	60.6	1.314	19.4	0.478	-1.156	-67.5	1.251
329184.4	746617.7	39.5	12.705	8.092	32.5	15.063	27.7	11.986	0.645	1.150	60.7	1.318	18.1	0.450	-1.085	-67.5	1.174
329184.9	746616.8	39.4	12.685	8.079	32.5	15.039	27.7	11.968	0.642	1.156	61.0	1.322	16.4	0.409	-0.988	-67.5	1.069
329185.3	746616.0	39.5	12.914	8.221	32.5	15.309	27.6	12.182	0.652	1.165	60.8	1.335	18.2	0.470	-1.083	-66.5	1.181
329185.8	746615.1	39.5	12.956	8.246	32.5	15.358	27.6	12.222	0.652	1.172	60.9	1.341	17.4	0.455	-1.034	-66.2	1.130
329186.3	746614.2	39.5	13.091	8.329	32.5	15.516	27.5	12.347	0.658	1.180	60.9	1.350	17.9	0.478	-1.056	-65.6	1.159
329186.7	746613.3	39.5	13.207	8.400	32.5	15.652	27.5	12.456	0.662	1.187	60.9	1.359	18.2	0.493	-1.063	-65.1	1.172
329187.2	746612.4	39.6	13.317	8.468	32.5	15.782	27.4	12.559	0.666	1.195	60.9	1.368	18.3	0.507	-1.067	-64.6	1.181
329187.6	746611.5	39.6	13.422	8.532	32.4	15.904	27.4	12.656	0.669	1.202	60.9	1.376	18.4	0.518	-1.066	-64.1	1.185
329188.1	746610.6	39.6	13.496	8.578	32.4	15.991	27.3	12.726	0.671	1.209	61.0	1.383	18.1	0.518	-1.042	-63.6	1.164
329188.5	746609.7	39.6	13.630	8.660	32.4	16.148	27.3	12.850	0.676	1.216	60.9	1.392	18.6	0.542	-1.064	-63.0	1.194
329189.0	746608.8	39.6	13.755	8.736	32.4	16.295	27.2	12.967	0.681	1.224	60.9	1.401	19.0	0.563	-1.080	-62.4	1.218
329189.4	746607.9	39.7	13.927	8.842	32.4	16.496	27.1	13.127	0.688	1.232	60.8	1.411	20.0	0.602	-1.130	-61.9	1.280
329189.9	746607.1	39.6	13.999	8.886	32.4	16.581	27.1	13.195	0.690	1.238	60.9	1.417	19.7	0.603	-1.108	-61.4	1.262
329190.4	746606.2	39.7	14.116	8.957	32.4	16.718	27.0	13.304	0.694	1.245	60.9	1.425	20.0	0.622	-1.120	-60.9	1.281
329190.8	746605.3	39.7	14.285	9.060	32.4	16.916	27.0	13.461	0.701	1.252	60.7	1.435	21.0	0.661	-1.171	-60.6	1.344
329191.3	746604.4	39.8	14.476	9.177	32.4	17.140	26.9	13.639	0.710	1.260	60.6	1.446	22.3	0.707	-1.237	-60.2	1.425
329191.7	746603.5	39.8	14.590	9.247	32.4	17.273	26.8	13.746	0.714	1.266	60.6	1.453	22.7	0.725	-1.250	-59.9	1.445
329192.2	746602.6	39.8	14.644	9.280	32.4	17.337	26.8	13.796	0.715	1.271	60.6	1.458	22.2	0.721	-1.222	-59.5	1.419
329192.6	746601.7	39.8	14.838	9.398	32.3	17.563	26.7	13.976	0.724	1.278	60.4	1.469	23.6	0.768	-1.293	-59.3	1.504
329193.1	746600.8	39.8	14.970	9.478	32.3	17.718	26.7	14.100	0.730	1.283	60.4	1.477	24.2	0.792	-1.322	-59.1	1.541
329193.5	746599.9	39.9	15.120	9.570	32.3	17.894	26.6	14.240	0.737	1.289	60.2	1.485	25.0	0.822	-1.364	-58.9	1.593
329194.0	746599.0	39.8	15.118	9.568	32.3	17.891	26.6	14.237	0.734	1.293	60.4	1.487	24.0	0.797	-1.302	-58.5	1.527
329194.5	746598.2	39.8	15.191	9.613	32.3	17.977	26.6	14.306	0.736	1.297	60.4	1.492	23.9	0.799	-1.294	-58.3	1.521
329194.9	746597.3	39.9	15.395	9.736	32.3	18.215	26.5	14.495	0.748	1.304	60.2	1.503	25.4	0.846	-1.376	-58.4	1.615
329195.4	746596.4	39.9	15.500	9.800	32.3	18.338	26.4	14.593	0.752	1.309	60.1	1.510	25.8	0.858	-1.391	-58.3	1.634
329195.8	746595.5	39.9	15.555	9.833	32.3	18.402	26.4	14.644	0.753	1.313	60.1	1.514	25.5	0.851	-1.373	-58.2	1.616
329196.3	746594.6	39.8	15.599	9.860	32.3	18.455	26.4	14.686	0.754	1.317	60.2	1.517	25.1	0.840	-1.349	-58.1	1.589
329196.7	746593.7	39.8	15.673	9.905	32.3	18.540	26.4	14.754	0.757	1.321	60.2	1.522	25.0	0.838	-1.346	-58.1	1.585
329197.2	746592.8	39.8	15.751	9.952	32.3	18.632	26.3	14.827	0.761	1.325	60.1	1.528	25.1	0.837	-1.347	-58.1	1.585
329197.7	746591.9	39.8	15.822	9.995	32.3	18.714	26.3	14.892	0.764	1.329	60.1	1.533	25.0	0.832	-1.343	-58.2	1.580
329198.1	746591.0	39.8	15.888	10.035	32.3	18.792	26.3	14.954	0.767	1.333	60.1	1.538	24.9	0.825	-1.337	-58.3	1.571
329198.6	746590.1	39.8	15.978	10.090	32.3	18.897	26.2	15.038	0.771	1.338	60.0	1.544	25.1	0.825	-1.348	-58.5	1.581
329199.0	746589.3	39.8	16.061	10.140	32.3	18.994	26.2	15.115	0.776	1.342	60.0	1.550	25.2	0.823	-1.356	-58.7	1.586
329199.5	746588.4	39.8	16.130	10.181	32.3	19.074	26.1	15.179	0.779	1.346	59.9	1.555	25.1	0.815	-1.355	-59.0	1.581
329199.9	746587.5	39.8	16.139	10.186	32.3	19.084	26.1	15.187	0.779	1.349	60.0	1.557	24.4	0.786	-1.315	-59.1	1.532
329200.4	746586.6	39.8	16.204	10.226	32.3	19.161	26.1	15.248	0.782	1.353	60.0	1.562	24.3	0.776	-1.315	-59.5	1.526
329200.8	746585.7	39.8	16.289	10.277	32.2	19.260	26.1	15.327	0.787	1.357	59.9	1.568	24.5	0.772	-1.328	-59.8	1.537
329201.3	746584.8	39.8	16.373	10.328	32.2	19.358	26.0	15.404	0.792	1.360	59.8	1.574	24.7	0.769	-1.343	-60.2	1.547
329201.8	746583.9	39.9	16.549	10.434	32.2	19.564	26.0	15.568	0.803	1.365	59.5	1.584	26.0	0.797	-1.420	-60.7	1.629
329202.2	746583.0	39.8	16.579	10.452	32.2	19.599	26.0	15.596	0.804	1.368	59.5	1.587	25.6	0.775	-1.403	-61.1	1.603
329202.7	746582.1	39.8	16.642	10.490	32.2	19.672	25.9	15.655	0.808	1.370	59.5	1.591	25.7	0.764	-1.410	-61.6	1.604
329203.1	746581.2	39.8	16.693	10.521	32.2	19.732	25.9	15.703	0.811	1.372	59.4	1.594	25.6	0.749	-1.412	-62.0	1.598
329203.6	746580.4	39.8	16.753	10.557	32.2	19.802	25.9	15.758	0.814	1.375	59.4	1.598	25.7	0.738	-1.421	-62.6	1.601
329204.0	746579.5	39.8	16.744	10.551	32.2	19.791	25.9	15.749	0.814	1.375	59.4	1.598	24.9	0.702	-1.388	-63.2	1.556
329204.5	746578.6	39.7	16.661	10.501	32.2	19.694	25.9	15.672	0.808	1.374	59.5	1.594	23.4	0.642	-1.310	-63.9	1.459
329204.9	746577.7	39.7	16.718	10.536	32.2	19.761	25.9	15.725	0.812	1.375	59.4	1.597	23.5	0.630	-1.326	-64.6	1.468
329205.4	746576.8	39.7	16.798	10.584	32.2	19.854	25.9	15.799	0.818	1.376	59.3	1.601	24.0	0.627	-1.360	-65.2	1.497
329205.9	746575.9	39.7	16.876	10.631	32.2	19.945	25.8	15.872	0.824	1.377	59.1	1.604	24.4	0.624	-1.395	-65.9	1.528
329206.3	746575.0	39.8	17.165	10.805	32.2	20.283	25.7	16.141	0.844	1.381	58.6	1.618	27.3	0.694	-1.568	-66.1	1.715
329206.8	746574.1	39.8	17.219	10.837	32.2	20.345	25.7	16.190	0.848	1.380	58.4	1.620	27.6	0.684	-1.592	-66.8	1.733
329207.2	746573.2	39.9	17.297	10.884	32.2	20.436	25.6	16.263	0.855	1.380	58.2	1.623	28.1	0.682	-1.635	-67.3	1.771
329207.7	746572.4	39.8	17.279	10.873	32.2	20.415	25.7	16.246	0.854	1.378	58.2	1.621	27.6	0.649	-1.619	-68.2	1.745
329208.1	746571.5	39.7	17.097	10.763	32.2	20.203	25.7	16.077	0.843	1.372	58.4	1.611	25.2	0.560	-1.502	-69.6	1.603
329208.6	746570.6	39.8	17.257	10.859	32.2	20.390	25.7	16.226	0.855	1.373	58.1	1.617	26.8	0.591	-1.604	-69.8	1.710
329209.1	746569.7	39.7	17.270	10.867	32.2	20.405	25.7	16.237	0.858	1.370	58.0	1.617	26.8	0.572	-1.616	-70.5	1.714
329209.5	746568.8	39.8	17.397	10.943	32.2	20.553	25.6	16.355	0.868	1.370	57.6	1.621	28.1	0.594	-1.700	-70.7	1.801
329210.0	746567.9	39.9	17.599	11.065	32.2	20.788	25.5	16.543	0.884	1.371	57.2	1.631	30.2	0.645	-1.833	-70.6	1.943
329210.4	746567.0	39.8	17.566	11.044	32.2	20.749	25.5	16.512	0.883	1.367	57.1	1.627	29.8	0.616	-1.821	-71.3	1.922
329210.9	746566.1	39.8	17.550	11.034	32.2	20.730	25.5	16.497	0.883	1.363	57.1	1.624	29.6	0.596	-1.821	-71.9	1.916
329211.3	746565.2	39.7	17.459	10.980	32.2	20.625	25.6	16.412	0.878	1.357	57.1	1.616	28.5	0.552	-1.777	-72.7	1.861
329211.8	746564.3	39.7	17.470	10.986	32.2	20.637	25.6	16.422	0.880	1.353	57.0	1.614	28.7	0.546	-1.796	-73.1	1.878
329212.2	746563.5	39.7	17.443	10.970	32.2	20.606	25.6	16.398	0.880	1.349	56.9	1.610	28.5	0.531	-1.794	-73.5	1.871
329212.7	746562.6	39.7	17.473	10.987	32.2	20.640	25.6	16.425	0.883	1.345	56.7	1.609	28.9	0.537	-1.828	-73.6	1.905
329213.2	746561.7	39.6	17.389	10.927	32.1	20.537	25.6	16.343	0.878	1.338	56.7	1.600	28.2	0.508	-1.793	-74.2	1.864
329213.6	746560.8	39.6	17.305	10.876	32.1	20.439	25.6	16.265	0.874	1.331	56.7	1.593	27.4	0.481	-1.758	-74.7	1.822
329214.1	746559.9	39.6	17.284	10.864	32.2	20.415	25.7	16.246	0.874	1.326	56.6	1.588	27.4	0.479	-1.762	-74.8	1.826
329214.5	746559.0	39.5	17.089	10.746	32.2	20.186	25.7	16.064	0.862	1.317	56.8	1.574	25.4	0.417	-1.658	-75.9	1.710
329215.0	746558.1	39.5	17.107	10.757	32.2	20.208	25.7	16.081	0.865	1.312	56.6	1.571	25.9	0.434	-1.688	-75.6	1.743
329215.4	746557.2	39.5	17.111	10.759	32.2	20.212	25.7	16.084	0.866	1.306	56.4	1.567	26.3	0.449	-1.708	-75.3	1.766
329215.9	746556.3	39.5	17.134	10.772	32.2	20.239	25.7	16.106	0.869	1.300	56.2	1.564	26.9	0.472	-1.741	-74.8	1.804
329216.3	746555.4	39.4	17.025	10.707	32.2	20.112	25.8	16.005	0.864	1.292	56.2	1.554	26.0	0.451	-1.690	-75.1	1.750
329216.8	746554.6	39.4	16.943	10.657	32.2	20.016	25.8	15.928	0.861	1.283	56.2	1.545	25.5	0.440	-1.656	-75.1	1.713
329217.3	746553.7	39.3	16.830	10.589	32.2	19.883	25.9	15.823	0.856	1.274	56.1	1.535	24.5	0.419	-1.600	-75.3	1.654
329217.7	746552.8	39.2	16.734	10.531	32.2	19.772	25.9	15.734	0.852	1.265	56.0	1.525	23.7	0.406	-1.554	-75.4	1.606
329218.2	746551.9	39.2	16.599	10.449	32.2	19.614	26.0	15.608	0.847	1.254	56.0	1.514	22.4	0.379	-1.480	-75.6	1.528

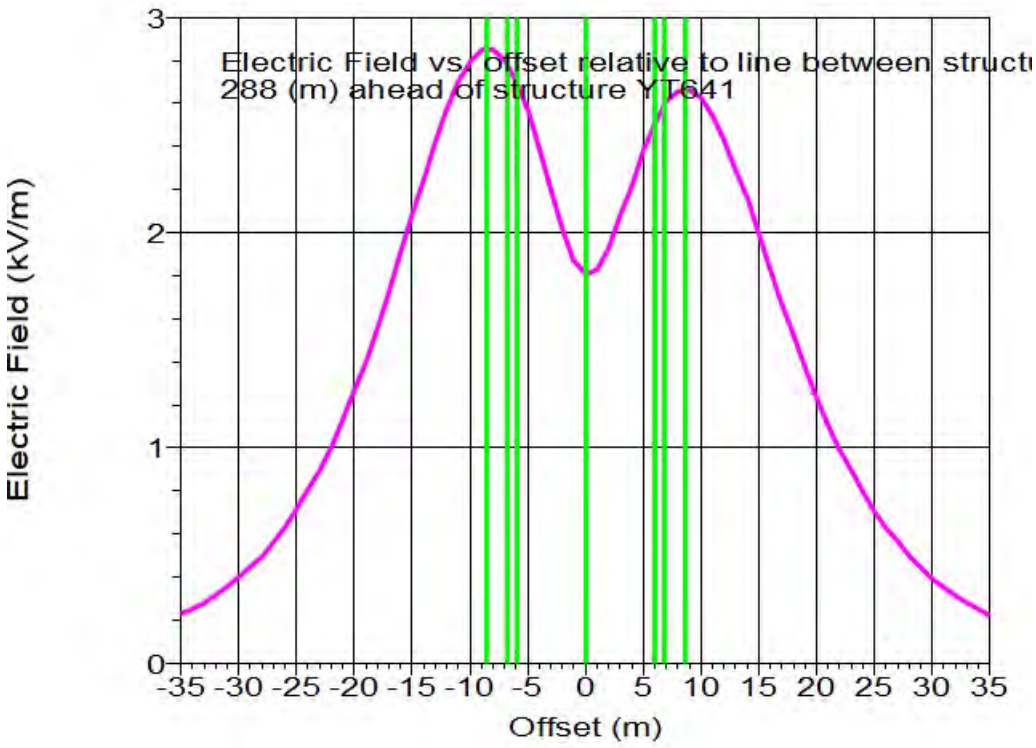
329218.6	746551.0	39.2	16.690	10.504	32.2	19.721	25.9	15.693	0.855	1.248	55.6	1.513	24.0	0.435	-1.550	-74.3	1.610
329219.1	746550.1	39.1	16.523	10.403	32.2	19.525	26.0	15.537	0.849	1.236	55.5	1.500	22.2	0.397	-1.451	-74.7	1.505
329219.5	746549.2	39.2	16.653	10.481	32.2	19.677	26.0	15.658	0.859	1.230	55.1	1.500	24.2	0.468	-1.542	-73.1	1.611
329220.0	746548.3	39.1	16.529	10.406	32.2	19.532	26.0	15.543	0.856	1.219	54.9	1.489	22.9	0.447	-1.466	-73.0	1.532
329220.5	746547.4	39.1	16.485	10.380	32.2	19.481	26.0	15.502	0.858	1.209	54.6	1.482	22.6	0.456	-1.439	-72.4	1.509
329220.9	746546.5	39.0	16.249	10.237	32.2	19.205	26.2	15.283	0.850	1.195	54.6	1.466	19.8	0.394	-1.283	-72.9	1.342
329221.4	746545.7	39.0	16.328	10.285	32.2	19.297	26.1	15.356	0.858	1.187	54.1	1.464	21.0	0.449	-1.333	-71.4	1.406
329221.8	746544.8	39.0	16.330	10.286	32.2	19.300	26.1	15.358	0.863	1.177	53.7	1.459	21.2	0.477	-1.331	-70.3	1.413
329222.3	746543.9	39.0	16.257	10.242	32.2	19.214	26.2	15.290	0.864	1.165	53.4	1.451	20.4	0.479	-1.278	-69.5	1.365
329222.7	746543.0	38.9	16.088	10.139	32.2	19.016	26.2	15.133	0.862	1.151	53.2	1.438	18.3	0.446	-1.162	-69.0	1.245
329223.2	746542.1	38.9	15.984	10.076	32.2	18.895	26.3	15.036	0.863	1.139	52.8	1.429	17.2	0.440	-1.091	-68.0	1.177
329223.6	746541.2	38.9	16.022	10.099	32.2	18.939	26.3	15.071	0.869	1.128	52.4	1.424	18.1	0.491	-1.122	-66.4	1.225
329224.1	746540.3	39.0	16.237	10.229	32.2	19.190	26.2	15.271	0.883	1.120	51.7	1.426	21.4	0.610	-1.281	-64.5	1.419
329224.6	746539.4	39.6	17.634	11.072	32.1	20.822	25.5	16.570	0.972	1.144	49.6	1.501	39.8	1.137	-2.201	-62.7	2.477
329225.0	746538.5	40.2	19.011	11.897	32.0	22.427	24.9	17.846	1.091	1.181	47.3	1.608	56.4	1.610	-3.033	-62.0	3.433
329225.5	746537.6	40.6	19.897	12.425	32.0	23.458	24.5	18.668	1.178	1.208	45.7	1.687	66.7	1.908	-3.550	-61.7	4.030
329225.9	746536.8	40.7	20.058	12.521	32.0	23.645	24.5	18.816	1.199	1.206	45.2	1.701	69.4	1.997	-3.681	-61.5	4.187
329226.4	746535.9	40.7	20.034	12.506	32.0	23.617	24.5	18.794	1.203	1.197	44.8	1.697	70.5	2.035	-3.724	-61.3	4.244
329226.8	746535.0	40.5	19.560	12.224	32.0	23.066	24.7	18.355	1.165	1.168	45.1	1.650	67.4	1.950	-3.543	-61.2	4.045
329227.3	746534.1	40.1	18.489	11.584	32.1	21.818	25.2	17.362	1.074	1.114	46.1	1.547	58.1	1.691	-3.038	-60.9	3.477
329227.8	746533.2	39.6	17.305	10.873	32.1	20.438	25.7	16.264	0.980	1.060	47.3	1.444	46.8	1.381	-2.441	-60.5	2.805
329228.2	746532.3	39.2	16.428	10.344	32.2	19.413	26.1	15.449	0.919	1.022	48.1	1.374	38.6	1.149	-2.002	-60.1	2.308
329228.7	746531.4	38.0	14.281	9.039	32.3	16.902	27.1	13.450	0.817	0.960	49.6	1.261	16.9	0.434	-0.650	-56.3	0.782
329229.1	746530.5	37.5	13.476	8.546	32.4	15.958	27.4	12.699	0.801	0.942	49.6	1.237	16.2	0.170	-0.172	-45.3	0.242
329229.6	746529.6	37.5	13.343	8.464	32.4	15.801	27.5	12.574	0.786	0.935	49.9	1.221	16.1	0.170	-0.209	-50.9	0.269
329230.0	746528.7	37.3	13.105	8.318	32.4	15.522	27.6	12.352	0.771	0.929	50.3	1.207	16.0	0.119	-0.160	-53.3	0.199
329230.5	746527.9	37.3	13.010	8.260	32.4	15.410	27.6	12.263	0.754	0.928	50.9	1.196	15.3	0.120	-0.215	-60.8	0.246
329230.9	746527.0	37.2	12.818	8.142	32.4	15.185	27.7	12.084	0.738	0.930	51.6	1.187	14.7	0.072	-0.183	-68.7	0.197
329231.4	746526.1	37.1	12.684	8.059	32.4	15.028	27.8	11.959	0.721	0.936	52.4	1.181	13.8	0.038	-0.184	-78.2	0.188
329231.9	746525.2	37.1	12.675	8.054	32.4	15.017	27.8	11.950	0.705	0.947	53.3	1.180	12.7	0.047	-0.265	-79.9	0.269
329232.3	746524.3	37.1	12.665	8.047	32.4	15.005	27.8	11.941	0.690	0.961	54.3	1.183	11.8	0.045	-0.327	-82.1	0.331
329232.8	746523.4	37.1	12.651	8.039	32.4	14.989	27.8	11.928	0.676	0.977	55.3	1.188	11.1	0.032	-0.369	-85.1	0.370
329233.2	746522.5	37.1	12.625	8.022	32.4	14.958	27.8	11.903	0.664	0.995	56.3	1.196	10.5	0.002	-0.382	-89.7	0.382
329233.7	746521.6	37.1	12.597	8.006	32.4	14.926	27.8	11.878	0.654	1.014	57.2	1.207	9.9	-0.039	-0.377	84.1	0.379
329234.1	746520.7	37.1	12.569	7.988	32.4	14.893	27.9	11.851	0.645	1.034	58.0	1.219	9.4	-0.090	-0.353	75.6	0.364
329234.6	746519.8	37.2	12.540	7.970	32.4	14.858	27.9	11.824	0.638	1.055	58.8	1.233	8.9	-0.152	-0.311	63.9	0.346
329235.0	746519.0	37.2	12.509	7.951	32.4	14.822	27.9	11.795	0.634	1.077	59.5	1.249	8.6	-0.224	-0.251	48.3	0.336
329235.5	746518.1	37.2	12.478	7.931	32.4	14.785	27.9	11.765	0.631	1.099	60.1	1.267	8.5	-0.304	-0.175	29.9	0.351
329236.0	746517.2	37.2	12.445	7.911	32.4	14.747	27.9	11.735	0.632	1.121	60.6	1.287	8.9	-0.392	-0.084	12.1	0.401
329236.4	746516.3	37.2	12.411	7.890	32.4	14.707	27.9	11.704	0.635	1.144	61.0	1.308	9.8	-0.486	0.020	-2.4	0.486
329236.9	746515.4	37.2	12.377	7.869	32.4	14.666	28.0	11.671	0.640	1.166	61.2	1.330	11.1	-0.584	0.136	-13.1	0.599
329237.3	746514.5	37.2	12.341	7.847	32.4	14.625	28.0	11.638	0.648	1.189	61.4	1.354	12.7	-0.684	0.262	-20.9	0.732
329237.8	746513.6	37.3	12.504	7.947	32.4	14.816	27.9	11.790	0.650	1.209	61.7	1.373	11.6	-0.682	0.224	-18.2	0.718
329238.2	746512.7	38.2	13.791	8.737	32.4	16.325	27.3	12.991	0.655	1.228	61.9	1.392	9.6	-0.145	-0.705	78.4	0.719
329238.7	746511.8	38.9	14.948	9.443	32.3	17.680	26.8	14.070	0.710	1.256	60.5	1.443	22.8	0.290	-1.454	-78.7	1.483
329239.2	746510.9	40.1	17.231	10.824	32.1	20.348	25.8	16.193	0.901	1.320	55.7	1.598	48.2	1.095	-2.828	-68.8	3.033
329239.6	746510.1	40.2	17.499	10.985	32.1	20.662	25.7	16.442	0.921	1.336	55.4	1.623	50.0	1.153	-2.926	-68.5	3.145
329240.1	746509.2	40.3	17.603	11.047	32.1	20.782	25.6	16.538	0.926	1.346	55.5	1.634	50.1	1.162	-2.933	-68.4	3.154
329240.5	746508.3	40.2	17.301	10.866	32.1	20.430	25.8	16.257	0.892	1.343	56.4	1.612	46.0	1.039	-2.709	-69.0	2.902
329241.0	746507.4	40.1	16.949	10.654	32.2	20.020	25.9	15.931	0.855	1.338	57.4	1.587	41.5	0.902	-2.457	-69.8	2.617
329241.4	746506.5	40.1	16.991	10.679	32.1	20.068	25.9	15.969	0.856	1.342	57.5	1.591	41.5	0.910	-2.447	-69.6	2.611
329241.9	746505.6	40.1	16.785	10.555	32.2	19.828	26.0	15.779	0.835	1.338	58.0	1.578	38.9	0.836	-2.293	-70.0	2.441
329242.3	746504.7	40.0	16.585	10.434	32.2	19.594	26.1	15.592	0.816	1.334	58.6	1.564	36.4	0.770	-2.148	-70.3	2.282
329242.8	746503.8	39.9	16.269	10.243	32.2	19.225	26.2	15.299	0.788	1.327	59.3	1.544	32.7	0.666	-1.934	-71.0	2.046
329243.3	746502.9	39.8	16.103	10.142	32.2	19.031	26.3	15.144	0.774	1.322	59.6	1.533	30.9	0.622	-1.821	-71.2	1.924
329243.7	746502.0	39.9	16.068	10.121	32.2	18.990	26.3	15.111	0.772	1.320	59.7	1.529	30.8	0.631	-1.800	-70.7	1.908
329244.2	746501.2	39.7	15.736	9.920	32.2	18.601	26.5	14.802	0.747	1.311	60.3	1.509	27.1	0.532	-1.588	-71.5	1.675
329244.6	746500.3	39.6	15.419	9.728	32.2	18.232	26.6	14.508	0.726	1.303	60.9	1.491	23.7	0.439	-1.387	-72.4	1.455
329245.1	746499.4	39.4	15.005	9.476	32.3	17.747	26.8	14.123	0.701	1.293	61.5	1.471	19.0	0.308	-1.117	-74.6	1.159
329245.5	746498.5	39.4	14.832	9.371	32.3	17.544	26.9	13.961	0.693	1.287	61.7	1.462	17.3	0.274	-1.018	-74.9	1.054
329246.0	746497.6	39.4	14.789	9.345	32.3	17.494	26.9	13.921	0.692	1.283	61.7	1.458	17.4	0.294	-1.015	-73.9	1.057
329246.4	746496.7	39.5	14.858	9.386	32.3	17.575	26.9	13.985	0.698	1.281	61.4	1.458	19.0	0.359	-1.095	-71.9	1.152
329246.9	746495.8	39.4	14.660	9.266	32.3	17.342	27.0	13.801	0.689	1.275	61.6	1.449	17.1	0.316	-0.986	-72.2	1.035
329247.4	746494.9	39.5	14.686	9.281	32.3	17.373	27.0	13.825	0.692	1.272	61.4	1.448	18.2	0.364	-1.039	-70.7	1.101
329247.8	746494.0	39.6	14.834	9.372	32.3	17.547	26.9	13.964	0.704	1.273	61.0	1.454	20.7	0.441	-1.155	-69.1	1.236
329248.3	746493.1	39.7	14.940	9.436	32.3	17.670	26.9	14.062	0.714	1.271	60.7	1.458	22.8	0.518	-1.267	-67.8	1.369
329248.7	746492.3	39.8	15.104	9.536	32.3	17.862	26.8	14.214	0.729	1.271	60.2	1.465	25.6	0.616	-1.421	-66.5	1.549
329249.2	746491.4	39.8	15.031	9.492	32.3	17.777	26.8	14.146	0.727	1.267	60.1	1.461	25.5	0.622	-1.412	-66.2	1.543
329249.6	746490.5	39.8	14.943	9.438	32.3	17.674	26.9	14.064	0.725	1.262	60.1	1.456	25.1	0.622	-1.394	-66.0	1.527
329250.1	746489.6	39.9	14.887	9.404	32.3	17.609	26.9	14.013	0.725	1.258	60.1	1.452	25.2	0.634	-1.401	-65.7	1.538
329250.6	746488.7	39.8	14.770	9.332	32.3	17.471	27.0	13.903	0.721	1.252	60.1	1.445	24.6	0.622	-1.368	-65.6	1.502
329251.0	746487.8	39.9	14.732	9.310	32.3	17.427	27.0	13.868	0.722	1.247	59.9	1.441	25.0	0.640	-1.392	-65.3	1.533
329251.5	746486.9	40.0	14.798	9.350	32.3	17.505	27.0	13.930	0.730	1.244	59.6	1.443	26.7	0.700	-1.492	-64.9	1.648
329251.9	746486.0	40.0	14.703	9.292	32.3	17.393	27.0	13.841	0.728	1.237	59.5	1.436	26.5	0.697	-1.481	-64.8	1.637
329252.4	746485.1	40.0	14.703	9.291	32.3	17.392	27.0	13.840	0.732	1.232	59.3	1.433	27.5	0.731	-1.539	-64.6	1.704
329252.8	746484.2	40.0	14.521	9.181	32.3	17.180	27.1	13.671	0.723	1.223	59.4	1.421	26.2	0.696	-1.473	-64.7	1.629
329253.3	746483.4	40.0	14.440	9.131	32.3	17.085	27.1	13.596	0.721	1.216	59.3	1.414	26.2	0.701	-1.478	-64.6	1.636
329253.7	746482.5	40.0	14.404	9.109	32.3	17.043	27.1	13.562	0.722	1.209	59.1	1.408	26.9	0.726	-1.517	-64.4	1.682
329254.2	746481.6	40.0	14.280	9.033	32.3	16.897	27.2	13.446	0.717	1.200	59.1	1.398	26.4	0.717	-1.495	-64.4	1.658
329254.7	746480.7	40.0	14.133	8.944	32.3	16.726	27.3	13.310	0.710	1.191	59.2	1.387	25.7	0.700	-1.458	-64.4	1.618
329255.1	746479.8	39.9	13.994	8.859	32.3	16.562	27.3	13.180	0.704	1.181	59.2	1.375	25.1	0.688	-1.426	-64.3	1.584
329255.6	746478.9	39.9	13.853	8.773	32.3	16.397	27.4	13.049	0.697	1.172	59.2	1.364	24.5	0.677	-1.392	-64.1	1.548
329256.0	746478.0	39.9	13.770	8.722	32.3	16.300	27.4	12.971	0.694	1.164	59.2	1.355	24.6	0.691	-1.399	-63.7	1.560
329256.5	746477.1	39.9	13.688	8.671	32.4	16.204	27.5	12.895	0.690	1.156	59.2	1.346	24.8	0.708	-1.403	-63.2	1.572
329256.9	746476.2	39.9	13.584	8.607	32.4	16.081	27.5	12.797	0.685	1.147	59.2	1.336	24.6	0.717	-1.390	-62.7	1.564
329257.4	746475.3	39.9	13.418	8.506	32.4	15.887	27.6	12.642	0.675	1.138	59.3	1.323	23.5	0.703	-1.328	-62.1	1.503
329257.8	746474.5	39.8	13.219	8.384	32.4	15.653	27.7	12.456	0.662	1.129	59.6	1.309	22.0	0.677	-1.238	-61.3	1.411
329258.3	746473.6	39.6	12.784	8.116	32.4	15.142	27.9	12.050	0.638	1.116	60.2	1.286	17.0	0.550	-0.965	-60.3	1.111
329258.8	746472.7	39.6	12.655	8.037	32.4	14.991	27.9	11.930	0.630	1.110	60.4	1.276	16.2	0.555	-0.914	-58.7	1.069
329259.2	746471.8	39.5	12.391	7.875	32.4	14.682	28.1	11.683	0.615	1.102	60.8	1.262	13.4	0.502	-0.751	-56.3	0.903
329259.7	746470.9	39.4	12.141	7.721	32.5	14.388	28.2	11.450	0.603	1.095	61.2	1.250	10.6	0.453	-0.589	-52.4	0.743
329260.1	746470.0	39.2	11.902	7.572	32.5	14.106	28.3	11.225	0.591	1.090	61.5	1.240	8.0	0.409	-0.423	-46.0	0.588
329260.6	746469.1	39.2	11.738	7.471	32.5	13.914	28.4	11.072	0.583	1.087	61.8	1.234	6.3	0.397	-0.309	-37.9	0.503
329261.0	746468.2	39.1	11.508	7.329	32.5	13.643	28.5	10.857	0.574	1.085	62.1	1.228	4.1	0.354	-0.128	-20.0	0.377
329261.5	746467.3	39.0	11.339	7.224	32.5	13.444	28.5	10.699	0.568	1.085	62.4	1.225	3.6	0.336	0.013	2.3	0.337
329262.0	746466.4	38.9	11.132	7.096	32.5	13.201	28.6	10.505	0.563	1.087	62.6	1.224	5.2	0.298	0.200	33.9	0.359
329262.4	746465.6	38.7	10.834	6.911	32.5	12.850	28.7	10.226	0.564	1.090	62.6	1.227	9.5	0.212	0.482	66.2	0.527
329262.9	746464.7	39.0	11.032	7.034	32.5	13.084	28.7	10.412	0.556	1.095	63.1	1.228	6.6	0.360	0.335	43.0	0.492
329263.3	746463.8	39.4	11.470	7.305	32.5	13.598	28.5	10.821	0.551	1.103	63.4	1.233	3.4	0.605	-0.002	-0.2	0.605
329263.8	746462.9	39.9	11.963	7.610	32.5	14.178	28.3	11.283	0.559	1.115	63.4	1.247	8.7	0.858	-0.359	-22.7	0.930
329264.2	746462.0	40.0	12.023	7.647	32.5	14.249	28.2	11.339	0.558	1.123	63.6	1.254	8.7	0.917	-0.349	-20.8	0.981
329264.7	746461.1	40.1	12.112	7.702	32.5	14.354	28.2	11.422	0.558	1.132	63.8	1.262	8.9	0.982	-0.352	-19.7	1.044
329265.1	746460.2	40.4	12.372	7.862	32.4	14.658	28.1	11.665	0.565	1.145	63.7	1.277	11.3	1.109	-0.480	-23.4	1.208
329265.6	746459.3	40.5	12.490	7.934	32.4	14.797	28.0	11.775	0.567	1.156	63.9	1.288	11.6	1.172	-0.486	-22.5	1.269
329266.1	746458.4	40.7	12.538	7.964	32.4	14.854	28.0	11.820	0.567	1.168	64.1	1.298	10.6	1.202	-0.428	-19.6	1.276
329266.5	746457.5	40.8	12.632	8.021	32.4	14.963	28.0	11.907	0.568	1.181	64.3	1.310	10.2	1.243	-0.396	-17.7	1.305
329267.0	746456.7	40.9	12.638	8.025	32.4	14.970	28.0	11.913	0.567	1.193	64.6	1.321	8.3	1.245	-0.287	-13.0	1.278
329267.4	746455.8	41.0	12.713	8.071	32.4	15.059	28.0	11.984	0.568	1.208	64.8	1.335	7.3	1.266	-0.223	-10.0	1.286
329267.9	746454.9	41.3	12.996	8.245	32.4	15.390	27.8	12.247	0.578	1.225	64.8	1.354	9.0	1.358	-0.311	-12.9	1.393
329268.3	746454.0	41.5	13.116	8.318	32.4	15.532	27.8	12.360	0.582	1.241	64.9	1.371	8.4	1.382	-0.265	-10.8	1.407
329268.8	746453.1	41.6	13.217	8.380	32.4	15.650	27.7	12.454	0.585	1.258	65.1	1.388	7.3	1.391	-0.196	-8.0	1.405
329269.2	746452.2	41.8	13.446	8.520	32.4	15.919	27.6	12.668	0.594	1.277	65.0	1.408	7.8	1.439	-0.218	-8.6	1.456
329269.7	746451.3	42.1	13.672	8.659	32.3	16.183	27.5	12.878	0.604	1.296	65.0	1.430	8.3	1.479	-0.232	-8.9	1.497
329270.2	746450.4	42.3	13.964	8.837	32.3	16.525	27.4	13.150	0.616	1.316	64.9	1.453	9.5	1.534	-0.289	-10.7	1.561
329270.6	746449.5	42.5	14.143	8.946	32.3	16.734	27.3	13.317	0.625	1.335	64.9	1.474	9.1	1.541	-0.257	-9.5	1.563
329271.1	746448.6	42.8	14.456	9.136	32.3	17.101	27.2	13.609	0.640	1.355	64.7	1.499	10.5	1.589	-0.323	-11.5	1.621
329271.5	746447.8	43.1	14.779	9.333	32.3	17.479	27.1	13.909	0.656	1.375	64.5	1.523	11.9	1.633	-0.394	-13.6	1.680
329272.0	746446.9	43.4	15.178	9.575	32.2	17.946	26.9	14.281	0.677	1.395	64.1	1.550	14.2	1.697	-0.519	-17.0	1.774
329272.4	746446.0	43.7	15.582	9.820	32.2	18.418	26.7	14.657	0.700	1.414	63.6	1.577	16.6	1.756	-0.648	-20.2	1.872
329272.9	746445.1	44.0	16.054	10.105	32.2	18.969	26.5	15.095	0.729	1.432	63.0	1.607	19.7	1.834	-0.824	-24.2	2.010
329273.4	746444.2	44.4	16.650	10.465	32.1	19.666	26.2	15.650	0.768	1.452	62.1	1.643	24.2	1.946	-1.084	-29.1	2.228
329273.8	746443.3	44.7	17.123	10.749	32.1	20.217	26.0	16.088	0.801	1.469	61.4	1.673	27.3	2.017	-1.261	-32.0	2.378
329274.3	746442.4	45.0	17.574	11.020	32.1	20.743	25.8	16.507	0.834	1.485	60.7	1.703	30.2	2.079	-1.427	-34.5	2.522
329274.7	746441.5	45.2	17.778	11.142	32.1	20.981	25.7	16.696	0.847	1.495	60.5	1.718	30.6	2.067	-1.442	-34.9	2.520
329275.2	746440.6	45.5	18.311	11.461	32.0	21.602	25.5	17.190	0.888	1.510	59.5	1.752	34.6	2.156	-1.670	-37.8	2.727
329275.6	746439.7	45.9	18.927	11.828	32.0	22.319	25.2	17.761	0.939	1.527	58.4	1.792	39.4	2.270	-1.948	-40.6	2.991
329276.1	746438.9	46.0	19.124	11.945	32.0	22.548	25.1	17.943	0.952	1.534	58.2	1.805	40.1	2.263	-1.982	-41.2	3.008
329276.5	746438.0	46.0	18.733	11.712	32.0	22.093	25.3	17.581	0.912	1.527	59.1	1.779	35.1	2.086	-1.675	-38.8	2.676
329277.0	746437.1	46.1	18.721	11.705	32.0	22.079	25.3	17.570	0.908	1.528	59.3	1.777	34.0	2.025	-1.602	-38.4	2.582
329277.5	746436.2	46.2	18.748	11.721	32.0	22.110	25.3	17.595	0.907	1.529	59.3	1.778	33.5	1.980	-1.561	-38.3	2.522
329277.9	746435.3	46.2	18.528	11.589	32.0	21.854	25.4	17.391	0.886	1.524	59.8	1.763	30.5	1.863	-1.377	-36.5	2.317
329278.4	746434.4	46.3	18.486	11.564	32.0	21.805	25.4	17.352	0.881	1.523	60.0	1.759	29.5	1.805	-1.309	-35.9	2.230
329278.8	746433.5	46.4	18.460	11.548	32.0	21.775	25.4	17.328	0.877	1.521	60.0	1.756	28.8	1.756	-1.258	-35.6	2.160
329279.3	746432.6	46.4	18.381	11.501	32.0	21.683	25.5	17.255	0.869	1.519	60.2	1.750	27.6	1.695	-1.181	-34.9	2.066
329279.7	746431.7	46.5	18.409	11.517	32.0	21.715	25.5	17.280	0.870	1.518	60.2	1.749	27.7	1.671	-1.176	-35.1	2.044
329280.2	746430.8	46.7	18.412	11.519	32.0	21.719	25.5	17.283	0.870	1.516	60.2	1.748	27.6	1.643	-1.163	-35.3	2.013
329280.6	746430.0	46.7	18.378	11.499	32.0	21.679	25.5	17.251	0.867	1.513	60.2	1.744	27.1	1.606	-1.131	-35.1	1.964
329281.1	746429.1	46.8	18.275	11.437	32.0	21.559	25.5	17.156	0.859	1.510	60.4	1.737	26.0	1.549	-1.060	-34.4	1.877
329281.6	746428.2	46.9	18.155	11.365	32.0	21.419	25.6	17.045	0.851	1.506	60.5	1.729	24.8	1.488	-0.983	-33.5	1.783
329282.0	746427.3	46.9	18.114	11.341	32.0	21.372	25.6	17.007	0.849	1.503	60.5	1.726	24.4	1.454	-0.961	-33.5	1.743
329282.5	746426.4	47.0	18.001	11.273	32.1	21.239	25.7	16.902	0.842	1.499	60.7	1.719	23.4	1.398	-0.896	-32.7	1.660
329282.9	746425.5	47.1	18.061	11.309	32.1	21.309	25.6	16.957	0.848	1.497	60.5	1.720	24.2	1.400	-0.947	-34.1	1.690
329283.4	746424.6	47.3	18.145	11.359	32.0	21.407	25.6	17.035	0.856	1.495	60.2	1.723	25.4	1.411	-1.016	-35.8	1.739
329283.8	746423.7	47.4	18.237	11.413	32.0	21.514	25.6	17.120	0.865	1.494	59.9	1.727	26.7	1.426	-1.095	-37.5	1.798
329284.3	746422.8	47.6	18.340	11.475	32.0	21.635	25.5	17.216	0.876	1.493	59.6	1.731	28.1	1.446	-1.184	-39.3	1.869
329284.8	746421.9	47.7	18.398	11.510	32.0	21.702	25.5	17.270	0.884	1.491	59.3	1.733	29.2	1.452	-1.247	-40.7	1.914
329285.2	746421.1	47.9	18.432	11.530	32.0	21.741	25.5	17.301	0.890	1.488	59.1	1.734	30.0	1.451	-1.298	-41.8	1.947
329285.7	746420.2	47.9	18.392	11.506	32.0	21.694	25.5	17.264	0.890	1.483	59.0	1.730	30.0	1.428	-1.308	-42.5	1.936
329286.1	746419.3	48.0	18.236	11.412	32.0	21.513	25.6	17.119	0.882	1.477	59.1	1.720	28.9	1.367	-1.248	-42.4	1.851
329286.6	746418.4	48.1	18.179	11.378	32.0	21.447	25.6	17.067	0.882	1.471	59.1	1.716	28.9	1.341	-1.254	-43.1	1.836
329287.0	746417.5	48.2	18.217	11.401	32.0	21.491	25.6	17.102	0.889	1.468	58.8	1.716	30.0	1.349	-1.322	-44.4	1.889
329287.5	746416.6	48.3	18.081	11.320	32.0	21.332	25.7	16.976	0.883	1.461	58.8	1.707	29.3	1.300	-1.285	-44.7	1.828
329287.9	746415.7	48.3	17.909	11.217	32.1	21.132	25.7	16.816	0.875	1.453	59.0	1.696	28.2	1.240	-1.228	-44.7	1.745
329288.4	746414.8	48.4	17.754	11.123	32.1	20.950	25.8	16.672	0.868	1.445	59.0	1.686	27.3	1.188	-1.183	-44.9	1.677
329288.9	746413.9	48.4	17.648	11.060	32.1	20.827	25.9	16.573	0.864	1.438	59.0	1.678	27.0	1.155	-1.173	-45.4	1.646
329289.3	746413.0	48.5	17.550	11.001	32.1	20.713	25.9	16.483	0.862	1.431	58.9	1.670	26.8	1.127	-1.170	-46.1	1.625
329289.8	746412.2	48.6	17.537	10.993	32.1	20.698	25.9	16.471	0.865	1.425	58.7	1.667	27.7	1.131	-1.225	-47.3	1.667
329290.2	746411.3	48.8	17.569	11.012	32.1	20.735	25.9	16.501	0.872	1.420	58.5	1.666	29.0	1.154	-1.310	-48.6	1.745
329290.7	746410.4	48.8	17.464	10.949	32.1	20.612	26.0	16.403	0.868	1.413	58.4	1.658	28.9	1.131	-1.309	-49.2	1.730
329291.1	746409.5	48.9	17.357	10.885	32.1	20.488	26.0	16.304	0.865	1.405	58.4	1.650	28.8	1.110	-1.309	-49.7	1.717
329291.6	746408.6	49.0	17.361	10.887	32.1	20.493	26.0	16.308	0.870	1.399	58.1	1.647	30.0	1.131	-1.382	-50.7	1.786
329292.0	746407.7	49.1	17.154	10.763	32.1	20.251	26.1	16.115	0.859	1.389	58.3	1.633	28.9	1.080	-1.321	-50.7	1.706

329292.5	746406.8	49.1	17.025	10.686	32.1	20.101	26.2	15.996	0.854	1.381	58.3	1.624	28.6	1.058	-1.311	-51.1	1.685
329293.0	746405.9	49.2	16.881	10.599	32.1	19.932	26.2	15.862	0.847	1.372	58.3	1.613	28.3	1.034	-1.292	-51.3	1.655
329293.4	746405.0	49.3	16.758	10.525	32.1	19.789	26.3	15.748	0.842	1.364	58.3	1.603	28.1	1.021	-1.288	-51.6	1.643
329293.9	746404.1	49.3	16.575	10.415	32.1	19.576	26.4	15.578	0.833	1.355	58.4	1.590	27.3	0.987	-1.244	-51.6	1.588
329294.3	746403.3	49.4	16.466	10.349	32.1	19.448	26.4	15.476	0.829	1.347	58.4	1.581	27.4	0.984	-1.249	-51.8	1.590
329294.8	746402.4	49.4	16.301	10.249	32.2	19.255	26.5	15.323	0.820	1.338	58.5	1.570	26.9	0.962	-1.217	-51.7	1.551
329295.2	746401.5	49.5	16.198	10.188	32.2	19.136	26.6	15.228	0.816	1.331	58.5	1.561	27.0	0.967	-1.226	-51.7	1.561
329295.7	746400.6	49.5	16.014	10.076	32.2	18.920	26.7	15.056	0.806	1.322	58.6	1.548	26.3	0.943	-1.180	-51.4	1.510
329296.2	746399.7	49.6	15.810	9.953	32.2	18.682	26.8	14.867	0.794	1.313	58.8	1.534	25.2	0.914	-1.119	-50.8	1.445
329296.6	746398.8	49.6	15.655	9.860	32.2	18.501	26.8	14.723	0.786	1.305	58.9	1.523	24.8	0.905	-1.090	-50.3	1.417
329297.1	746397.9	49.6	15.405	9.709	32.2	18.210	26.9	14.491	0.771	1.296	59.2	1.508	23.2	0.861	-0.995	-49.1	1.316
329297.5	746397.0	49.8	15.446	9.733	32.2	18.257	26.9	14.528	0.775	1.292	59.0	1.506	25.1	0.932	-1.100	-49.7	1.441
329298.0	746396.1	49.9	15.453	9.738	32.2	18.265	26.9	14.535	0.777	1.287	58.9	1.504	26.7	0.990	-1.181	-50.0	1.541
329298.4	746395.2	50.1	15.562	9.803	32.2	18.392	26.9	14.636	0.787	1.285	58.5	1.507	29.4	1.087	-1.330	-50.7	1.718
329298.9	746394.4	50.1	15.310	9.651	32.2	18.098	27.0	14.402	0.771	1.276	58.9	1.491	27.8	1.048	-1.233	-49.6	1.619
329299.3	746393.5	50.1	14.988	9.456	32.2	17.722	27.2	14.103	0.750	1.265	59.3	1.471	25.2	0.982	-1.085	-47.9	1.463
329299.8	746392.6	50.1	14.733	9.302	32.3	17.424	27.3	13.865	0.734	1.256	59.7	1.455	23.5	0.939	-0.981	-46.3	1.358
329300.3	746391.7	49.9	14.155	8.950	32.3	16.747	27.6	13.327	0.701	1.243	60.6	1.427	17.5	0.765	-0.637	-39.8	0.995
329300.7	746390.8	49.8	13.887	8.787	32.3	16.433	27.7	13.077	0.687	1.235	60.9	1.413	15.4	0.712	-0.514	-35.9	0.878
329301.2	746389.9	50.0	13.923	8.810	32.3	16.476	27.7	13.111	0.689	1.229	60.7	1.409	17.4	0.783	-0.625	-38.6	1.002
329301.6	746389.0	50.0	13.712	8.681	32.3	16.229	27.8	12.914	0.678	1.221	60.9	1.396	16.0	0.750	-0.547	-36.1	0.929
329302.1	746388.1	50.0	13.487	8.544	32.4	15.966	27.9	12.705	0.668	1.212	61.1	1.384	14.4	0.710	-0.458	-32.8	0.845
329302.5	746387.2	50.3	13.719	8.686	32.3	16.238	27.8	12.922	0.681	1.208	60.6	1.387	19.1	0.857	-0.723	-40.1	1.122
329303.0	746386.3	50.5	13.837	8.759	32.3	16.376	27.8	13.031	0.691	1.203	60.1	1.387	22.2	0.954	-0.898	-43.3	1.310
329303.4	746385.5	50.7	13.883	8.788	32.3	16.431	27.8	13.075	0.697	1.197	59.8	1.385	24.3	1.019	-1.019	-45.0	1.441
329303.9	746384.6	50.8	13.879	8.786	32.3	16.427	27.8	13.072	0.701	1.191	59.5	1.382	25.8	1.061	-1.102	-46.1	1.530
329304.4	746383.7	50.9	13.707	8.682	32.3	16.225	27.9	12.912	0.693	1.181	59.6	1.369	25.0	1.034	-1.061	-45.7	1.482
329304.8	746382.8	50.9	13.617	8.627	32.4	16.120	27.9	12.828	0.691	1.173	59.5	1.361	25.3	1.038	-1.081	-46.2	1.499
329305.3	746381.9	51.0	13.426	8.512	32.4	15.897	28.0	12.650	0.682	1.163	59.6	1.348	24.2	0.999	-1.025	-45.7	1.431
329305.7	746381.0	51.0	13.275	8.420	32.4	15.720	28.1	12.509	0.675	1.154	59.6	1.337	23.6	0.973	-0.997	-45.7	1.394
329306.2	746380.1	51.1	13.182	8.364	32.4	15.611	28.2	12.423	0.673	1.145	59.5	1.329	23.7	0.969	-1.014	-46.3	1.403
329306.6	746379.2	51.2	13.101	8.316	32.4	15.517	28.3	12.348	0.672	1.137	59.4	1.321	24.0	0.969	-1.038	-47.0	1.420
329307.1	746378.3	51.3	12.994	8.251	32.4	15.392	28.4	12.249	0.669	1.129	59.3	1.312	23.9	0.955	-1.041	-47.5	1.412
329307.6	746377.4	51.3	12.796	8.132	32.4	15.161	28.5	12.065	0.660	1.119	59.5	1.299	22.5	0.901	-0.972	-47.2	1.326
329308.0	746376.6	51.3	12.666	8.053	32.4	15.010	28.6	11.944	0.656	1.110	59.4	1.289	22.0	0.873	-0.953	-47.5	1.293
329308.5	746375.7	51.3	12.492	7.948	32.5	14.806	28.7	11.783	0.648	1.100	59.5	1.277	20.8	0.825	-0.897	-47.4	1.219
329308.9	746374.8	51.4	12.370	7.875	32.5	14.664	28.8	11.669	0.644	1.092	59.4	1.268	20.3	0.796	-0.878	-47.8	1.185
329309.4	746373.9	51.5	12.279	7.821	32.5	14.558	28.9	11.585	0.642	1.084	59.3	1.260	20.1	0.779	-0.881	-48.5	1.176
329309.8	746373.0	51.5	12.194	7.771	32.5	14.460	29.0	11.507	0.640	1.076	59.3	1.252	20.0	0.763	-0.885	-49.2	1.168
329310.3	746372.1	51.6	12.073	7.698	32.5	14.319	29.1	11.394	0.636	1.068	59.2	1.243	19.3	0.728	-0.855	-49.6	1.123
329310.7	746371.2	51.6	11.983	7.644	32.5	14.213	29.1	11.311	0.634	1.061	59.2	1.236	18.9	0.705	-0.844	-50.1	1.100
329311.2	746370.3	51.7	11.866	7.574	32.6	14.077	29.3	11.202	0.630	1.054	59.1	1.228	18.0	0.667	-0.805	-50.4	1.046
329311.7	746369.4	51.7	11.790	7.530	32.6	13.989	29.3	11.132	0.628	1.048	59.1	1.222	17.6	0.645	-0.793	-50.9	1.022
329312.1	746368.5	51.8	11.731	7.496	32.6	13.921	29.4	11.078	0.627	1.043	59.0	1.217	17.3	0.627	-0.787	-51.4	1.007
329312.6	746367.7	51.9	11.691	7.474	32.6	13.876	29.5	11.042	0.627	1.039	58.9	1.213	17.1	0.616	-0.788	-52.0	1.000
329313.0	746366.8	52.0	11.707	7.486	32.6	13.896	29.5	11.058	0.630	1.037	58.7	1.213	17.7	0.627	-0.826	-52.8	1.037
329313.5	746365.9	52.3	11.926	7.624	32.6	14.155	29.5	11.264	0.643	1.039	58.3	1.222	21.1	0.729	-1.018	-54.4	1.252
329313.9	746365.0	52.3	11.870	7.591	32.6	14.090	29.6	11.212	0.641	1.038	58.3	1.220	20.1	0.698	-0.975	-54.4	1.199
329314.4	746364.1	52.6	12.095	7.733	32.6	14.356	29.5	11.424	0.656	1.043	57.9	1.232	23.2	0.793	-1.146	-55.3	1.394
329314.9	746363.2	52.6	12.044	7.703	32.6	14.296	29.6	11.377	0.654	1.044	58.0	1.232	21.9	0.755	-1.084	-55.1	1.321
329315.3	746362.3	52.7	12.077	7.724	32.6	14.335	29.6	11.408	0.656	1.049	58.0	1.237	21.6	0.751	-1.075	-55.1	1.312

Max EF along centerline is 1.805 (kV/m) at 288.000 (m) from structure YT641

Cross section results at max EF along centerline between structures YT641 and YT642





3D EMF Point Results Span from YT641 to YT642:

Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
329307.2	746454.8	46.7	3.087	1.854	31.0	3.600	45.7	2.865	0.215	0.070	18.1	0.226	18.9	-0.530	0.026	-2.8	0.531	
329306.3	746454.4	46.6	3.266	1.988	31.3	3.823	45.8	3.042	0.244	0.065	15.0	0.252	17.8	-0.581	-0.003	0.3	0.581	
329305.5	746453.9	46.6	3.459	2.135	31.7	4.065	46.0	3.235	0.276	0.060	12.3	0.282	16.8	-0.637	-0.036	3.2	0.638	
329304.6	746453.4	46.5	3.663	2.292	32.0	4.321	46.1	3.438	0.311	0.055	10.0	0.316	15.8	-0.691	-0.075	6.2	0.695	
329303.7	746453.0	46.5	3.893	2.471	32.4	4.611	46.2	3.669	0.350	0.054	8.8	0.354	15.3	-0.771	-0.117	8.6	0.779	
329302.8	746452.5	46.5	4.128	2.657	32.8	4.909	46.2	3.907	0.393	0.058	8.4	0.397	14.4	-0.833	-0.169	11.5	0.850	
329301.9	746452.1	46.4	4.389	2.865	33.1	5.241	46.2	4.171	0.440	0.073	9.4	0.446	13.8	-0.915	-0.228	14.0	0.943	
329301.0	746451.6	46.5	4.676	3.096	33.5	5.608	46.2	4.463	0.492	0.097	11.2	0.501	13.4	-1.017	-0.298	16.3	1.059	
329300.1	746451.2	46.5	4.990	3.352	33.9	6.011	46.2	4.783	0.548	0.131	13.4	0.563	13.1	-1.136	-0.383	18.6	1.199	
329299.2	746450.7	46.5	5.329	3.632	34.3	6.449	46.1	5.132	0.609	0.174	15.9	0.634	12.8	-1.268	-0.484	20.9	1.357	
329298.3	746450.3	46.5	5.680	3.924	34.6	6.903	45.8	5.493	0.675	0.225	18.4	0.712	12.3	-1.376	-0.596	23.4	1.499	
329297.4	746449.8	46.5	6.056	4.241	35.0	7.393	45.5	5.883	0.747	0.286	21.0	0.800	11.8	-1.490	-0.722	25.9	1.656	
329296.6	746449.3	46.5	6.460	4.582	35.3	7.920	45.1	6.303	0.823	0.359	23.5	0.898	11.3	-1.605	-0.865	28.3	1.824	
329295.7	746448.9	46.5	6.894	4.951	35.7	8.488	44.7	6.755	0.904	0.443	26.1	1.007	10.9	-1.725	-1.027	30.8	2.008	
329294.8	746448.4	46.5	7.381	5.367	36.0	9.126	44.1	7.262	0.990	0.542	28.7	1.129	10.6	-1.889	-1.228	33.0	2.253	
329293.9	746448.0	46.4	7.859	5.774	36.3	9.752	43.5	7.761	1.079	0.653	31.2	1.261	10.0	-1.971	-1.407	35.5	2.422	
329293.0	746447.5	46.4	8.382	6.219	36.6	10.437	42.7	8.306	1.171	0.780	33.7	1.406	9.5	-2.072	-1.615	37.9	2.627	
329292.1	746447.1	46.4	8.941	6.691	36.8	11.168	41.8	8.887	1.263	0.920	36.1	1.563	9.0	-2.171	-1.840	40.3	2.845	
329291.2	746446.6	46.3	9.517	7.171	37.0	11.917	40.9	9.483	1.355	1.074	38.4	1.729	8.5	-2.229	-2.055	42.7	3.032	
329290.3	746446.2	46.2	10.098	7.643	37.1	12.664	39.8	10.078	1.442	1.239	40.7	1.901	7.9	-2.227	-2.237	45.1	3.157	
329289.4	746445.7	46.2	10.699	8.120	37.2	13.431	38.7	10.688	1.522	1.413	42.9	2.077	7.4	-2.195	-2.405	47.6	3.256	
329288.5	746445.2	46.2	11.386	8.660	37.3	14.305	37.5	11.383	1.593	1.593	45.0	2.253	7.2	-2.236	-2.651	49.9	3.468	
329287.7	746444.8	46.1	12.090	9.195	37.3	15.189	36.3	12.087	1.649	1.774	47.1	2.422	7.1	-2.237	-2.881	52.2	3.647	
329286.8	746444.3	46.1	12.789	9.700	37.2	16.051	35.1	12.773	1.684	1.947	49.1	2.574	7.0	-2.173	-3.059	54.6	3.752	
329285.9	746443.9	46.1	13.537	10.221	37.1	16.962	33.9	13.498	1.695	2.106	51.2	2.703	7.1	-2.117	-3.269	57.1	3.895	
329285.0	746443.4	46.0	14.150	10.590	36.8	17.674	32.6	14.064	1.671	2.238	53.3	2.793	7.1	-1.864	-3.250	60.2	3.746	
329284.1	746443.0	46.0	14.871	11.024	36.6	18.511	31.4	14.731	1.616	2.344	55.4	2.847	7.7	-1.698	-3.360	63.2	3.765	
329283.2	746442.5	46.0	15.564	11.400	36.2	19.292	30.3	15.352	1.522	2.411	57.7	2.852	8.5	-1.469	-3.412	66.7	3.715	
329282.3	746442.0	46.0	16.243	11.728	35.8	20.034	29.2	15.943	1.391	2.437	60.3	2.806	9.7	-1.194	-3.432	70.8	3.634	
329281.4	746441.6	46.0	16.849	11.964	35.4	20.665	28.2	16.444	1.221	2.417	63.2	2.708	11.5	-0.837	-3.360	76.0	3.462	
329280.5	746441.1	46.0	17.379	12.111	34.9	21.183	27.3	16.857	1.019	2.351	66.6	2.562	14.0	-0.415	-3.208	82.6	3.235	
329279.6	746440.7	46.0	17.947	12.260	34.3	21.735	26.5	17.296	0.814	2.247	70.1	2.390	17.9	0.025	-3.108	-89.5	3.108	
329278.8	746440.2	46.1	18.483	12.359	33.8	22.234	25.9	17.693	0.649	2.107	72.9	2.205	23.6	0.527	-2.980	-80.0	3.026	
329277.9	746439.8	46.1	18.838	12.314	33.2	22.505	25.4	17.909	0.593	1.936	73.0	2.024	30.3	1.099	-2.709	-67.9	2.923	
329277.0	746439.3	46.1	18.977	12.124	32.6	22.519	25.2	17.920	0.702	1.740	68.0	1.876	36.4	1.680	-2.316	-54.0	2.861	
329276.1	746438.9	46.0	19.124	11.945	32.0	22.548	25.1	17.943	0.952	1.534	58.2	1.805	40.1	2.263	-1.982	-41.2	3.008	
329275.2	746438.4	46.1	19.332	11.809	31.4	22.653	25.2	18.027	1.263	1.325	46.4	1.831	39.2	2.899	-1.717	-30.6	3.369	
329274.3	746437.9	46.1	19.306	11.555	30.9	22.500	25.4	17.905	1.570	1.115	35.4	1.926	32.5	3.469	-1.372	-21.6	3.730	
329273.4	746437.5	46.1	19.170	11.265	30.4	22.235	25.9	17.694	1.863	0.912	26.1	2.074	25.3	3.989	-1.029	-14.5	4.120	
329272.5	746437.0	46.0	18.629	10.802	30.1	21.535	26.6	17.137	2.110	0.712	18.7	2.227	18.1	4.201	-0.625	-8.5	4.247	
329271.6	746436.6	45.9	18.177	10.422	29.8	20.953	27.3	16.674	2.326	0.533	12.9	2.386	13.7	4.445	-0.314	-4.0	4.456	
329270.7	746436.1	45.7	17.261	9.859	29.7	19.878	28.4	15.819	2.477	0.361	8.3	2.504	9.5	4.190	0.005	0.1	4.190	
329269.9	746435.7	45.7	16.779	9.535	29.6	19.299	29.3	15.358	2.596	0.240	5.3	2.607	8.0	4.368	0.213	2.8	4.373	
329269.0	746435.2	45.6	15.945	9.076	29.6	18.347	30.4	14.600	2.648	0.168	3.6	2.653	6.3	4.122	0.401	5.6	4.141	
329268.1	746434.8	45.6	15.270	8.716	29.7	17.582	31.5	13.992	2.654	0.201	4.3	2.661	5.6	4.068	0.555	7.8	4.106	
329267.2	746434.3	45.6	14.550	8.354	29.9	16.777	32.6	13.351	2.610	0.277	6.1	2.625	5.2	3.954	0.686	9.8	4.013	
329266.3	746433.8	45.5	13.689	7.942	30.1	15.826	33.8	12.594	2.521	0.352	7.9	2.545	4.7	3.619	0.770	12.0	3.700	
329265.4	746433.4	45.4	12.827	7.538	30.4	14.878	34.9	11.840	2.398	0.419	9.9	2.434	4.3	3.253	0.822	14.2	3.355	
329264.5	746432.9	45.3	11.943	7.126	30.8	13.908	36.0	11.067	2.249	0.475	11.9	2.299	3.9	2.812	0.831	16.5	2.932	
329263.6	746432.5	45.4	11.298	6.835	31.2	13.204	37.1	10.508	2.089	0.522	14.0	2.153	4.3	2.752	0.907	18.2	2.898	
329262.7	746432.0	45.4	10.570	6.501	31.6	12.409	38.2	9.875	1.917	0.554	16.1	1.996	4.3	2.512	0.929	20.3	2.679	
329261.8	746431.6	45.0	9.541	5.997	32.1	11.270	38.9	8.968	1.738	0.572	18.2	1.829	3.1	1.655	0.729	23.8	1.808	
329261.0	746431.1	44.9	8.875	5.678	32.6	10.536	39.8	8.384	1.565	0.584	20.5	1.671	3.1	1.422	0.698	26.1	1.584	
329260.1	746430.6	44.8	8.224	5.359	33.1	9.816	40.5	7.811	1.399	0.587	22.7	1.517	2.9	1.164	0.640	28.8	1.328	
329259.2	746430.2	44.7	7.627	5.061	33.6	9.153	41.2	7.284	1.242	0.582	25.1	1.371	2.8	0.958	0.586	31.5	1.123	
329258.3	746429.7	44.7	7.100	4.795	34.0	8.568	41.9	6.818	1.096	0.571	27.5	1.235	3.0	0.836	0.560	33.8	1.006	
329257.4	746429.3	44.6	6.555	4.507	34.5	7.955	42.3	6.330	0.961	0.554	30.0	1.109	2.7	0.619	0.469	37.2	0.777	
329256.5	746428.8	44.4	6.052	4.235	35.0	7.387	42.7	5.878	0.838	0.534	32.5	0.994	2.4	0.436	0.379	41.0	0.577	
329255.6	746428.4	44.3	5.619	3.998	35.4	6.896	43.1	5.488	0.727	0.511	35.1	0.888	2.4	0.338	0.329	44.2	0.472	
329254.7	746427.9	44.2	5.204	3.764	35.9	6.422	43.3	5.110	0.627	0.486	37.7	0.793	2.3	0.228	0.259	48.7	0.345	
329253.8	746427.5	44.0	4.808	3.533	36.3	5.966	43.5	4.748	0.539	0.459	40.4	0.708	2.2	0.112	0.170	56.7	0.204	
329252.9	746427.0	44.0	4.471	3.335	36.7	5.578	43.6	4.439	0.460	0.432	43.2	0.631	2.3	0.065	0.130	63.5	0.146	
329252.1	746426.5	43.9	4.175	3.161	37.1	5.237	43.8	4.167	0.391	0.404	46.0	0.562	2.5	0.054	0.120	66.0	0.132	
329251.2	746426.1	43.8	3.875	2.975	37.5	4.885	43.8	3.887	0.329	0.377	48.8	0.501	2.6	0.000	0.061	89.9	0.061	
329250.3	746425.6	43.7	3.609	2.809	37.9	4.574	43.7	3.640	0.276	0.350	51.8	0.446	2.8	-0.023	0.028	-50.3	0.037	
329249.4	746425.2	43.6	3.374	2.661	38.3	4.297	43.7	3.419	0.229	0.324	54.7	0.397	3.0	-0.028	0.017	-30.9	0.033	
329248.5	746424.7	43.6	3.158	2.524	38.6	4.043	43.7	3.217	0.189	0.299	57.8	0.354	3.2	-0.027	0.013	-25.1	0.030	
329247.6	746424.3	43.7	2.968	2.403	39.0	3.819	43.7	3.039	0.153	0.275	60.9	0.315	3.5	-0.015	0.030	-63.9	0.033	
329246.7	746423.8	43.6	2.783	2.280	39.3	3.598	43.6	2.863	0.122	0.253	64.1	0.281	3.8	-0.015	0.026	-59.8	0.030	
329245.8	746423.4	43.5	2.605	2.159	39.7	3.384	43.4	2.693	0.096	0.231	67.5	0.250	4.1	-0.021	0.009	-24.5	0.023	
329244.9	746422.9	43.4	2.440	2.045	40.0	3.184	43.2	2.533	0.073	0.211	70.9	0.223	4.4	-0.024	-0.007	16.5	0.025	

Centerline results between structures YT642 and YT643

3D EMF Point Results Centerline from YT642 to YT643:

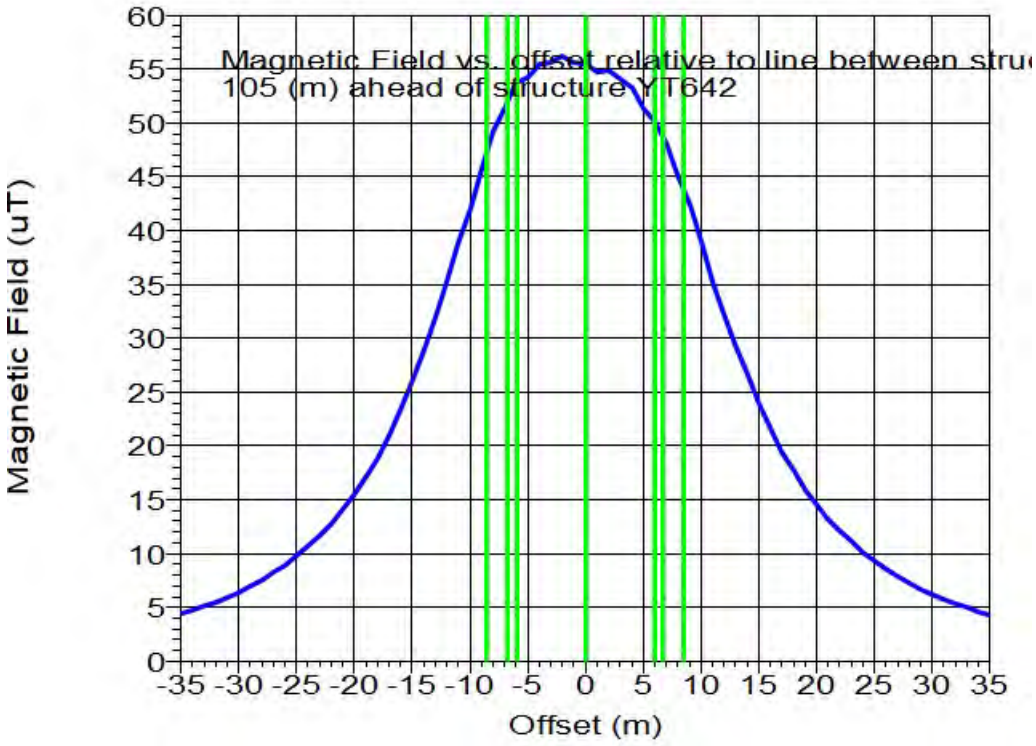
Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	

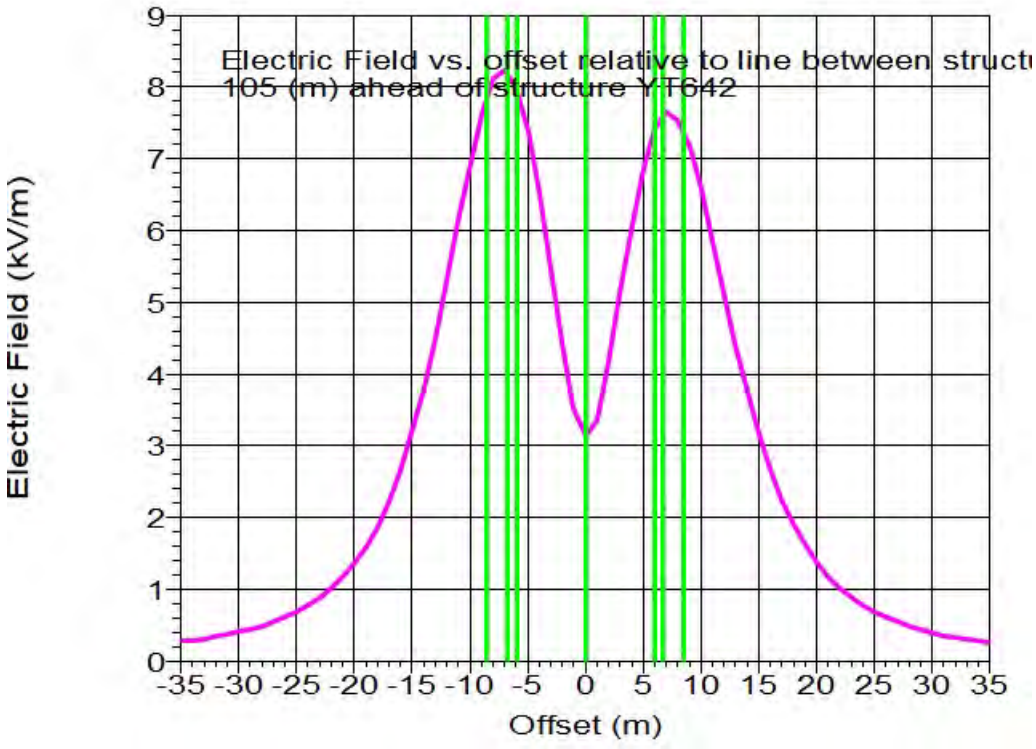
329316.0	746361.0	52.8	12.220	7.813	32.6	14.504	29.6	11.542	0.666	1.059	57.9	1.251	22.2	0.779	-1.116	-55.1	1.361
329316.4	746360.2	52.8	12.126	7.755	32.6	14.393	29.6	11.454	0.661	1.064	58.2	1.253	19.4	0.703	-0.973	-54.2	1.200
329316.9	746359.3	52.9	12.286	7.854	32.6	14.582	29.5	11.604	0.670	1.076	58.1	1.267	20.2	0.737	-1.020	-54.1	1.258
329317.3	746358.4	52.8	12.194	7.796	32.6	14.474	29.5	11.518	0.666	1.084	58.4	1.273	17.0	0.649	-0.851	-52.7	1.070
329317.8	746357.5	52.9	12.338	7.883	32.6	14.641	29.5	11.651	0.674	1.098	58.5	1.288	17.0	0.664	-0.857	-52.2	1.084
329318.2	746356.6	53.2	12.696	8.103	32.5	15.061	29.3	11.985	0.692	1.116	58.2	1.313	19.9	0.769	-1.020	-53.0	1.278
329318.7	746355.7	53.4	13.086	8.341	32.5	15.518	29.1	12.349	0.713	1.136	57.9	1.341	22.9	0.879	-1.190	-53.5	1.480
329319.1	746354.8	53.6	13.412	8.539	32.5	15.899	28.9	12.652	0.730	1.157	57.7	1.368	24.7	0.953	-1.295	-53.6	1.608
329319.6	746353.9	53.7	13.696	8.711	32.5	16.232	28.7	12.917	0.745	1.177	57.7	1.393	25.7	1.003	-1.356	-53.5	1.687
329320.1	746353.0	53.6	13.602	8.650	32.5	16.120	28.7	12.828	0.736	1.190	58.3	1.400	21.7	0.890	-1.129	-51.8	1.437
329320.5	746352.1	53.6	13.754	8.740	32.4	16.296	28.5	12.968	0.742	1.209	58.5	1.419	20.7	0.876	-1.075	-50.8	1.386
329321.0	746351.3	53.6	13.920	8.839	32.4	16.489	28.4	13.122	0.749	1.229	58.7	1.439	19.8	0.864	-1.023	-49.8	1.340
329321.4	746350.4	53.7	14.060	8.921	32.4	16.651	28.3	13.250	0.754	1.249	58.9	1.459	18.4	0.839	-0.946	-48.4	1.264
329321.9	746349.5	53.6	14.168	8.984	32.4	16.776	28.2	13.350	0.757	1.269	59.2	1.478	16.6	0.798	-0.839	-46.4	1.158
329322.3	746348.6	53.6	14.232	9.021	32.4	16.850	28.1	13.409	0.758	1.289	59.5	1.495	14.2	0.737	-0.694	-43.3	1.012
329322.8	746347.7	53.9	14.837	9.387	32.3	17.557	27.8	13.971	0.784	1.316	59.2	1.532	18.5	0.898	-0.942	-46.4	1.301
329323.3	746346.8	53.8	14.928	9.440	32.3	17.662	27.7	14.055	0.785	1.335	59.5	1.549	16.4	0.847	-0.811	-43.8	1.172
329323.7	746345.9	54.1	15.698	9.904	32.2	18.561	27.3	14.770	0.822	1.365	58.9	1.593	22.4	1.063	-1.158	-47.5	1.572
329324.2	746345.0	54.5	16.598	10.445	32.2	19.611	26.9	15.606	0.874	1.398	58.0	1.649	29.4	1.314	-1.568	-50.0	2.045
329324.6	746344.1	54.9	17.541	11.009	32.1	20.709	26.4	16.480	0.936	1.433	56.8	1.712	36.4	1.563	-1.976	-51.7	2.520
329325.1	746343.3	54.8	17.688	11.095	32.1	20.880	26.3	16.615	0.935	1.451	57.2	1.726	34.9	1.534	-1.882	-50.8	2.428
329325.5	746342.4	54.7	17.527	10.997	32.1	20.691	26.4	16.466	0.910	1.461	58.1	1.721	30.2	1.399	-1.596	-48.8	2.122
329326.0	746341.5	54.6	17.534	10.999	32.1	20.698	26.3	16.471	0.899	1.476	58.7	1.728	27.3	1.322	-1.413	-46.9	1.935
329326.4	746340.6	54.6	17.842	11.183	32.1	21.057	26.2	16.757	0.910	1.495	58.7	1.750	27.6	1.350	-1.422	-46.5	1.961
329326.9	746339.7	54.6	18.036	11.297	32.1	21.282	26.1	16.936	0.913	1.512	58.9	1.766	26.7	1.339	-1.360	-45.4	1.908
329327.4	746338.8	54.6	18.203	11.395	32.0	21.475	26.0	17.089	0.914	1.529	59.1	1.781	25.5	1.318	-1.281	-44.2	1.838
329327.8	746337.9	54.5	18.254	11.425	32.0	21.535	25.9	17.137	0.907	1.543	59.5	1.790	23.2	1.258	-1.132	-42.0	1.692
329328.3	746337.0	54.6	18.557	11.605	32.0	21.887	25.8	17.417	0.918	1.560	59.5	1.810	23.5	1.284	-1.142	-41.6	1.718
329328.7	746336.1	54.6	18.836	11.770	32.0	22.211	25.6	17.675	0.927	1.577	59.6	1.829	23.5	1.300	-1.137	-41.2	1.727
329329.2	746335.2	54.7	19.312	12.052	32.0	22.764	25.4	18.115	0.949	1.597	59.3	1.857	25.6	1.381	-1.253	-42.2	1.865
329329.6	746334.4	54.8	19.796	12.339	31.9	23.327	25.2	18.563	0.972	1.616	59.0	1.886	27.6	1.462	-1.370	-43.1	2.003
329330.1	746333.5	54.8	19.983	12.449	31.9	23.544	25.1	18.735	0.975	1.631	59.1	1.900	26.7	1.445	-1.309	-42.2	1.949
329330.6	746332.6	54.8	20.331	12.654	31.9	23.947	24.9	19.056	0.988	1.648	59.0	1.922	27.3	1.478	-1.342	-42.2	1.996
329331.0	746331.7	54.8	20.634	12.833	31.9	24.299	24.8	19.337	0.999	1.664	59.0	1.941	27.5	1.495	-1.348	-42.0	2.013
329331.5	746330.8	54.8	20.829	12.947	31.9	24.525	24.7	19.516	1.001	1.678	59.2	1.954	26.6	1.478	-1.290	-41.1	1.962
329331.9	746329.9	54.8	20.979	13.036	31.9	24.699	24.6	19.655	1.000	1.692	59.4	1.966	25.2	1.446	-1.206	-39.8	1.882
329332.4	746329.0	54.7	20.936	13.010	31.9	24.649	24.6	19.615	0.987	1.703	59.9	1.969	22.0	1.352	-1.008	-36.7	1.686
329332.8	746328.1	54.9	21.933	13.597	31.8	25.806	24.2	20.536	1.045	1.730	58.9	2.021	28.5	1.577	-1.401	-41.6	2.110
329333.3	746327.2	54.7	21.603	13.402	31.8	25.423	24.3	20.231	1.010	1.737	59.8	2.009	22.6	1.396	-1.042	-36.7	1.742
329333.7	746326.3	54.9	22.382	13.859	31.8	26.325	24.0	20.949	1.052	1.761	59.1	2.051	27.0	1.549	-1.301	-40.0	2.023
329334.2	746325.5	54.9	22.606	13.990	31.8	26.585	23.9	21.156	1.055	1.776	59.3	2.066	26.1	1.533	-1.246	-39.1	1.976
329334.7	746324.6	54.9	22.876	14.148	31.7	26.898	23.8	21.405	1.061	1.793	59.4	2.083	25.6	1.529	-1.213	-38.4	1.952
329335.1	746323.7	55.0	23.300	14.396	31.7	27.389	23.6	21.795	1.077	1.812	59.3	2.108	26.4	1.569	-1.259	-38.8	2.012
329335.6	746322.8	55.0	23.732	14.648	31.7	27.888	23.4	22.193	1.094	1.832	59.2	2.134	27.2	1.608	-1.304	-39.0	2.070
329336.0	746321.9	55.0	23.958	14.779	31.7	28.150	23.3	22.401	1.095	1.849	59.4	2.149	26.1	1.587	-1.235	-37.9	2.011
329336.5	746321.0	55.1	24.547	15.122	31.6	28.831	23.0	22.943	1.123	1.872	59.0	2.183	28.1	1.666	-1.351	-39.0	2.145
329336.9	746320.1	55.1	24.902	15.328	31.6	29.241	22.9	23.270	1.133	1.891	59.1	2.205	28.0	1.678	-1.340	-38.6	2.148
329337.4	746319.2	55.1	25.106	15.447	31.6	29.478	22.8	23.458	1.131	1.908	59.3	2.219	26.6	1.647	-1.248	-37.2	2.066
329337.8	746318.3	55.1	25.286	15.551	31.6	29.685	22.7	23.622	1.128	1.926	59.6	2.232	24.9	1.607	-1.139	-35.3	1.970
329338.3	746317.4	55.2	26.149	16.051	31.5	30.683	22.3	24.416	1.174	1.953	59.0	2.279	28.9	1.751	-1.372	-38.1	2.225
329338.8	746316.6	55.3	26.511	16.260	31.5	31.100	22.2	24.748	1.183	1.973	59.1	2.300	28.6	1.758	-1.346	-37.5	2.214
329339.2	746315.7	55.3	26.954	16.516	31.5	31.612	22.0	25.156	1.197	1.994	59.0	2.326	28.9	1.784	-1.358	-37.3	2.242
329339.7	746314.8	55.4	27.455	16.804	31.5	32.189	21.8	25.616	1.216	2.016	58.9	2.354	29.7	1.824	-1.393	-37.4	2.295
329340.1	746313.9	55.4	27.862	17.038	31.4	32.658	21.6	25.989	1.227	2.036	58.9	2.377	29.6	1.838	-1.379	-36.9	2.298
329340.6	746313.0	55.5	28.542	17.429	31.4	33.443	21.3	26.613	1.259	2.061	58.6	2.415	31.7	1.920	-1.492	-37.8	2.431
329341.0	746312.1	55.5	28.865	17.614	31.4	33.815	21.1	26.909	1.262	2.079	58.7	2.432	31.0	1.910	-1.433	-36.9	2.388
329341.5	746311.2	55.6	29.507	17.982	31.4	34.554	20.9	27.497	1.291	2.102	58.4	2.467	32.7	1.979	-1.519	-37.5	2.495
329342.0	746310.3	55.6	29.792	18.145	31.3	34.883	20.8	27.759	1.291	2.119	58.7	2.481	31.6	1.959	-1.441	-36.3	2.432
329342.4	746309.4	55.6	30.044	18.289	31.3	35.173	20.6	27.990	1.287	2.135	58.9	2.493	30.2	1.931	-1.346	-34.9	2.354
329342.9	746308.5	55.7	31.080	18.880	31.3	36.365	20.2	28.938	1.349	2.163	58.1	2.549	34.8	2.088	-1.602	-37.5	2.632
329343.3	746307.7	55.8	31.575	19.162	31.3	36.934	20.0	29.391	1.365	2.182	58.0	2.574	35.3	2.116	-1.614	-37.3	2.661
329343.8	746306.8	55.8	32.076	19.447	31.2	37.510	19.8	29.850	1.382	2.201	57.9	2.599	35.8	2.145	-1.627	-37.2	2.692
329344.2	746305.9	55.8	32.348	19.601	31.2	37.824	19.7	30.099	1.378	2.215	58.1	2.609	34.6	2.121	-1.541	-36.0	2.621
329344.7	746305.0	55.8	32.810	19.863	31.2	38.354	19.5	30.521	1.391	2.232	58.1	2.630	34.9	2.140	-1.537	-35.7	2.635
329345.1	746304.1	55.9	33.343	20.165	31.2	38.967	19.3	31.009	1.410	2.250	57.9	2.655	35.6	2.176	-1.562	-35.7	2.678
329345.6	746303.2	56.0	34.160	20.628	31.1	39.905	18.9	31.755	1.454	2.273	57.4	2.698	38.4	2.273	-1.703	-36.8	2.841
329346.1	746302.3	56.0	34.643	20.900	31.1	40.459	18.7	32.196	1.468	2.289	57.3	2.720	38.8	2.297	-1.704	-36.6	2.860
329346.5	746301.4	56.0	34.910	21.051	31.1	40.766	18.6	32.441	1.462	2.302	57.6	2.727	37.6	2.276	-1.618	-35.4	2.792
329347.0	746300.5	55.9	34.844	21.014	31.1	40.691	18.6	32.380	1.427	2.308	58.3	2.714	34.1	2.183	-1.396	-32.6	2.592
329347.4	746299.6	56.0	35.850	21.581	31.0	41.844	18.2	33.298	1.487	2.333	57.5	2.766	38.2	2.321	-1.610	-34.8	2.825
329347.9	746298.8	56.1	36.787	22.108	31.0	42.919	17.8	34.154	1.544	2.356	56.8	2.817	41.8	2.441	-1.790	-36.3	3.027
329348.3	746297.9	56.1	36.879	22.160	31.0	43.025	17.8	34.238	1.521	2.364	57.2	2.811	39.5	2.386	-1.639	-34.5	2.895
329348.8	746297.0	56.1	37.348	22.423	31.0	43.563	17.6	34.666	1.534	2.378	57.2	2.830	39.9	2.410	-1.635	-34.2	2.912
329349.3	746296.1	56.1	37.734	22.640	31.0	44.005	17.4	35.018	1.539	2.391	57.2	2.843	39.7	2.416	-1.601	-33.5	2.899
329349.7	746295.2	56.2	38.288	22.950	30.9	44.640	17.2	35.523	1.561	2.406	57.0	2.868	40.7	2.457	-1.634	-33.6	2.951
329350.2	746294.3	56.3	39.091	23.400	30.9	45.559	16.9	36.255	1.608	2.424	56.4	2.909	43.5	2.547	-1.760	-34.7	3.096
329350.6	746293.4	56.1	38.768	23.219	30.9	45.190	17.0	35.961	1.545	2.423	57.5	2.874	38.5	2.416	-1.466	-31.2	2.826
329351.1	746292.5	56.2	39.600	23.684	30.9	46.142	16.7	36.718	1.595	2.441	56.8	2.916	41.5	2.513	-1.609	-32.6	2.984
329351.5	746291.6	56.2	39.703	23.742	30.9	46.260	16.6	36.813	1.574	2.446	57.2	2.909	39.6	2.469	-1.483	-31.0	2.880
329352.0	746290.7	56.3	40.597	24.241	30.8	47.284	16.3	37.627	1.632	2.464	56.5	2.955	43.3	2.580	-1.653	-32.7	3.064
329352.4	746289.9	56.4	41.426	24.704	30.8	48.233	16.0	38.382	1.685	2.481	55.8	2.999	46.5	2.677	-1.800	-33.9	3.226
329352.9	746289.0	56.3	41.617	24.810	30.8	48.451	15.9	38.556	1.674	2.485	56.0	2.996	45.4	2.657	-1.720	-32.9	3.165
329353.4	746288.1	56.3	41.779	24.900	30.8	48.636	15.8	38.704	1.661	2.488	56.3	2.992	44.3	2.633	-1.636	-31.8	3.100
329353.8	746287.2	56.3	42.136	25.099	30.8	49.045	15.7	39.029	1.668	2.494	56.2	3.001	44.5	2.648	-1.626	-31.6	3.107
329354.3	746286.3	56.4	42.617	25.367	30.8	49.596	15.5	39.467	1.690	2.503	56.0	3.020	45.7	2.687	-1.665	-31.8	3.161
329354.7	746285.4	56.4	43.070	25.619	30.7	50.113	15.3	39.879	1.709	2.510	55.7	3.036	46.8	2.722	-1.698	-32.0	3.208
329355.2	746284.5	56.3	43.094	25.632	30.7	50.140	15.3	39.900	1.685	2.509	56.1	3.022	45.0	2.680	-1.587	-30.6	3.115
329355.6	746283.6	56.3	43.104	25.638	30.7	50.153	15.3	39.910	1.661	2.507	56.5	3.007	43.2	2.638	-1.476	-29.2	3.023
329356.1	746282.7	56.3	43.283	25.737	30.7	50.357	15.2	40.073	1.654	2.509	56.6	3.005	42.6	2.627	-1.429	-28.5	2.991
329356.5	746281.8	56.3	43.701	25.969	30.7	50.835	15.0	40.453	1.674	2.514	56.3	3.020	43.8	2.660	-1.470	-28.9	3.039
329357.0	746281.0	56.4	44.918	26.645	30.7	52.226	14.6	41.560	1.779	2.534	54.9	3.096	50.3	2.833	-1.788	-32.3	3.350
329357.5	746280.1	56.4	45.136	26.766	30.7	52.476	14.5	41.759	1.779	2.535	54.9	3.097	50.2	2.830	-1.768	-32.0	3.337
329357.9	746279.2	56.4	44.995	26.688	30.7	52.315	14.5	41.631	1.742	2.530	55.5	3.072	47.7	2.765	-1.631	-30.5	3.210
329358.4	746278.3	56.3	44.953	26.664	30.7	52.266	14.5	41.592	1.717	2.527	55.8	3.055	46.0	2.717	-1.531	-29.4	3.119
329358.8	746277.4	56.4	45.627	27.038	30.7	53.037	14.3	42.205	1.768	2.537	55.1	3.093	49.1	2.794	-1.677	-31.0	3.258
329359.3	746276.5	56.4	45.990	27.239	30.6	53.451	14.1	42.535	1.788	2.541	54.9	3.107	50.2	2.816	-1.721	-31.4	3.300
329359.7	746275.6	56.4	46.194	27.352	30.6	53.685	14.0	42.721	1.791	2.543	54.8	3.110	50.2	2.812	-1.716	-31.4	3.294
329360.2	746274.7	56.3	45.710	27.084	30.6	53.132	14.2	42.281	1.722	2.531	55.8	3.061	45.7	2.690	-1.488	-29.0	3.074
329360.7	746273.8	56.2	45.685	27.070	30.6	53.103	14.3	42.258	1.703	2.528	56.0	3.048	44.3	2.647	-1.416	-28.1	3.002
329361.1	746272.9	56.3	46.557	27.553	30.6	54.100	13.9	43.051	1.779	2.540	55.0	3.102	49.2	2.760	-1.648	-30.8	3.215
329361.6	746272.1	56.3	47.042	27.822	30.6	54.653	13.7	43.492	1.817	2.546	54.5	3.128	51.4	2.807	-1.754	-32.0	3.310
329362.0	746271.2	56.3	47.173	27.894	30.6	54.803	13.7	43.611	1.817	2.545	54.5	3.127	51.4	2.795	-1.749	-32.0	3.297
329362.5	746270.3	56.2	46.693	27.628	30.6	54.254	13.8	43.174	1.752	2.533	55.3	3.079	47.3	2.681	-1.550	-30.0	3.097
329362.9	746269.4	56.2	46.927	27.758	30.6	54.523	13.8	43.388	1.765	2.533	55.1	3.087	48.1	2.690	-1.589	-30.6	3.124
329363.4	746268.5	56.3	47.641	28.153	30.6	55.338	13.5	44.037	1.831	2.543	54.2	3.134	52.3	2.780	-1.787	-32.7	3.305
329363.8	746267.6	56.3	47.826	28.255	30.6	55.549	13.4	44.204	1.841	2.543	54.1	3.139	52.9	2.783	-1.818	-33.2	3.324
329364.3	746266.7	56.3	47.823	28.254	30.6	55.546	13.4	44.202	1.832	2.539	54.2	3.131	52.4	2.756	-1.794	-33.1	3.288
329364.8	746265.8	56.2	47.278	27.952	30.6	54.922	13.6	43.706	1.765	2.524	55.0	3.080	48.2	2.639	-1.599	-31.2	3.086
329365.2	746264.9	56.1	47.113	27.861	30.6	54.734	13.7	43.556	1.741	2.517	55.3	3.060	46.6	2.587	-1.531	-30.6	3.006
329365.7	746264.0	56.2	47.936	28.316	30.6	55.674	13.4	44.304	1.823	2.528	54.2	3.117	52.0	2.704	-1.786	-33.5	3.240
329366.1	746263.2	56.2	47.981	28.341	30.6	55.726	13.3	44.345	1.824	2.525	54.2	3.115	52.0	2.690	-1.794	-33.7	3.234
329366.6	746262.3	56.1	48.008	28.356	30.6	55.756	13.3	44.370	1.822	2.522	54.1	3.111	52.0	2.675	-1.800	-33.9	3.224
329367.0	746261.4	56.0	47.435	28.039	30.6	55.103	13.6	43.849	1.757	2.507	55.0	3.062	47.9	2.561	-1.616	-32.2	3.028
329367.5	746260.5	56.1	48.037	28.372	30.6	55.790	13.3	44.396	1.819	2.516	54.1	3.105	51.9	2.647	-1.809	-34.3	3.206
329368.0	746259.6	56.1	47.923	28.309	30.6	55.659	13.4	44.292	1.804	2.511	54.3	3.092	51.1	2.615	-1.775	-34.2	3.160
329368.4	746258.7	56.0	47.948	28.323	30.6	55.689	13.4	44.316	1.805	2.510	54.3	3.092	51.2	2.608	-1.785	-34.4	3.161
329368.9	746257.8	56.0	47.959	28.329	30.6	55.701	13.3	44.326	1.804	2.509	54.3	3.090	51.2	2.602	-1.792	-34.5	3.159
329369.3	746256.9	55.9	47.486	28.067	30.6	55.160	13.5	43.895	1.752	2.499	55.0	3.052	47.9	2.517	-1.644	-33.2	3.006
329369.8	746256.0	56.0	48.241	28.485	30.6	56.023	13.2	44.582	1.833	2.514	53.9	3.111	53.2	2.641	-1.889	-35.6	3.247
329370.2	746255.1	56.0	48.280	28.507	30.6	56.068	13.2	44.617	1.837	2.514	53.8	3.114	53.6	2.647	-1.908	-35.8	3.263
329370.7	746254.3	55.9	47.712	28.192	30.6	55.419	13.4	44.101	1.776	2.502	54.6	3.068	49.8	2.552	-1.736	-34.2	3.087
329371.1	746253.4	55.9	48.105	28.410	30.6	55.868	13.3	44.458	1.821	2.509	54.0	3.100	52.7	2.621	-1.873	-35.6	3.221
329371.6	746252.5	55.9	47.919	28.307	30.6	55.655	13.4	44.289	1.803	2.504	54.2	3.085	51.8	2.593	-1.830	-35.2	3.174
329372.1	746251.6	55.9	47.992	28.347	30.6	55.739	13.3	44.356	1.816	2.503	54.0	3.092	52.7	2.608	-1.875	-35.7	3.212
329372.5	746250.7	55.8	47.727	28.201	30.6	55.437	13.4	44.115	1.793	2.495	54.3	3.073	51.3	2.567	-1.817	-35.3	3.145
329373.0	746249.8	55.8	47.605	28.134	30.6	55.297	13.5	44.004	1.787	2.490	54.3	3.065	51.0	2.551	-1.811	-35.4	3.128
329373.4	746248.9	55.8	47.469	28.058	30.6	55.141	13.5	43.880	1.781	2.484	54.4	3.057	50.8	2.532	-1.805	-35.5	3.109
329373.9	746248.0	55.7	46.808	27.692	30.6	54.386	13.8	43.279	1.720	2.468	55.1	3.008	46.9	2.423	-1.635	-34.0	2.923
329374.3	746247.1	55.7	47.268	27.947	30.6	54.911	13.6	43.697	1.780	2.474	54.3	3.047	51.0	2.507	-1.834	-36.2	3.106
329374.8	746246.2	55.8	47.529	28.091	30.6	55.210	13.5	43.935	1.821	2.476	53.7	3.073	53.8	2.557	-1.972	-37.6	3.229
329375.2	746245.4	55.7	46.968	27.781	30.6	54.569	13.7	43.425	1.772	2.462	54.2	3.034	50.9	2.468	-1.850	-36.9	3.085
329375.7	746244.5	55.6	46.647	27.603	30.6	54.202	13.9	43.133	1.752	2.453	54.5	3.014	49.7	2.420	-1.809	-36.8	3.022
329376.2	746243.6	55.6	46.188	27.349	30.6	53.677	14.1	42.715	1.718	2.442	54.9	2.985	47.6	2.348	-1.727	-36.3	2.915
329376.6	746242.7	55.6	46.752	27.661	30.6	54.322	13.8	43.228	1.794	2.450	53.8	3.037	52.8	2.455	-1.984	-38.9	3.157
329377.1	746241.8	55.6	46.739	27.654	30.6	54.307	13.8	43.216	1.811	2.448	53.5	3.045	54.0	2.462	-2.057	-39.9	3.208
329377.5	746240.9	55.5	46.253	27.385	30.6	53.752	14.0	42.774	1.776	2.435	53.9	3.014	52.0	2.387	-1.983	-39.7	3.103
329378.0	746240.0	55.5	46.150	27.328	30.6	53.635	14.1	42.681	1.785	2.430	53.7	3.015	52.7	2.379	-2.038	-40.6	3.133
329378.4	746239.1	55.5	45.739	27.100	30.6	53.164	14.2	42.307	1.761	2.418	53.9	2.991	51.4	2.318	-1.998	-40.8	3.060
329378.9	746238.2	55.4	45.664	27.059	30.6	53.079	14.3	42.239	1.774	2.413	53.7	2.995	52.5	2.318	-2.074	-41.8	3.110
329379.4	746237.3	55.4	45.598	27.022	30.7	53.003	14.3	42.178	1.790	2.408	53.4	3.001	53.8	2.320	-2.158	-42.9	3.169
329379.8	746236.5	55.4	45.343	26.881	30.7	52.712	14.4	41.947	1.787	2.399	53.3	2.991	53.9	2.291	-2.186	-43.7	3.166
329380.3	746235.6	55.2	44.002	26.137	30.7	51.180	14.9	40.727	1.670	2.367	54.8	2.897	46.3	2.065	-1.855	-41.9	2.776
329380.7	746234.7	55.2	43.853	26.054	30.7	51.009	15.0	40.592	1.679	2.360	54.6	2.896	47.3	2.057	-1.927	-43.1	2.819
329381.2	746233.8	55.2	43.811	26.030	30.7	50.961	15.0	40.553	1.700	2.355	54.2	2.904	49.1	2.072	-2.038	-44.5	2.906
329381.6	746232.9	55.2	43.962	26.114	30.7	51.133	14.9	40.690	1.742	2.354	53.5	2.928	52.3	2.124	-2.218	-46.2	3.071
329382.1	746232.0	55.0	42.865	25.505	30.8	49.879	15.4	39.692	1.655	2.327	54.6	2.856	46.7	1.944	-1.977	-45.5	2.773
329382.5	746231.1	55.0	42.367	25.227	30.8	49.309	15.6	39.239	1.631	2.314	54.8	2.831	45.4	1.877	-1.940	-45.9	2.699
329383.0	746230.2	54.9	41.887	24.961	30.8	48.761	15.8	38.802	1.610	2.300	55.0	2.808	44.2	1.815	-1.909	-46.5	2.634
329383.5	746229.3	54.9	41.902	24.969	30.8	48.777	15.8	38.816	1.638	2.297	54.5	2.821	46.6	1.850	-2.052	-48.0	2.763
329383.9	746228.4	54.9	41.615	24.809	30.8	48.449	15.9	38.554	1.636	2.288	54.4	2.813	46.9	1.828	-2.091	-48.8	2.777
329384.4	746227.6	54.7	40.691	24.292	30.8	47.391	16.2	37.712	1.572	2.265	55.2	2.757	42.6	1.676	-1.889	-48.4	2.526
329384.8	746226.7	54.7	40.256	24.049	30.9	46.893	16.4	37.316	1.557	2.253	55.4	2.739	41.8	1.627	-1.873	-49.0	2.481
329385.3	746225.8	54.7	40.458	24.164	30.8	47.125	16.3	37.501	1.602	2.256	54.6	2.767	45.6	1.716	-2.093	-50.6	2.707
329385.7	746224.9	54.7	40.331	24.093	30.9	46.979	16.4	37.385	1.615	2.251	54.3	2.771	47.0	1.735	-2.186	-51.6	2.792
329386.2	746224.0	54.6	39.716	23.749	30.9	46.275	16.6	36.824	1.581	2.237	54.7	2.739	44.9	1.658	-2.103	-51.8	2.678
329386.7	746223.1	54.6	39.322	23.529	30.9	45.823	16.8	36.465	1.568	2.226	54.9	2.723	44.4	1.627	-2.097	-52.2	2.655
329387.1	746222.2	54.4	38.378	23.001	30.9	44.743	17.2	35.605	1.503	2.205	55.7	2.669	39.8	1.483	-1.886	-51.8	2.400
329387.6	746221.3	54.4	38.065	22.825	30.9	44.384	17.3	35.319	1.497	2.197	55.7	2.659	39.9	1.473	-1.906	-52.3	2.409
329388.0	746220.4	54.4	37.928	22.748	31.0	44.227	17.4	35.194	1.508	2.192	55.5	2.660	41.3	1.503	-1.991	-53.0	2.494
329388.5	746219.6	54.3	37.648	22.591	31.0	43.906	17.5	34.940	1.505	2.183	55.4	2.652	41.7	1.503	-2.022	-53.4	2.519
329388.9	746218.7	54.3	37.184	22.331	31.0	43.374	17.7	34.516	1.485	2.171	55.6	2.631	40.6	1.464	-1.982	-53.5	2.464
329389.4	746217.8	54.2	36.552	21.976	31.0	42.650	17.9	33.940	1.450	2.156	56.1	2.598	38.2	1.388	-1.875	-53.5	2.333

329389.8	746216.9	54.2	36.502	21.947	31.0	42.592	18.0	33.893	1.468	2.151	55.7	2.605	40.3	1.440	-1.993	-54.1	2.458
329390.3	746216.0	54.2	36.382	21.880	31.0	42.455	18.0	33.785	1.480	2.145	55.4	2.606	41.8	1.476	-2.083	-54.7	2.553
329390.8	746215.1	54.1	36.189	21.772	31.0	42.233	18.1	33.608	1.485	2.138	55.2	2.603	42.8	1.496	-2.144	-55.1	2.614
329391.2	746214.2	54.0	35.430	21.344	31.1	41.362	18.4	32.915	1.438	2.119	55.8	2.561	39.3	1.389	-1.982	-55.0	2.421
329391.7	746213.3	53.9	34.628	20.892	31.1	40.442	18.7	32.183	1.389	2.099	56.5	2.517	35.5	1.269	-1.798	-54.8	2.201
329392.1	746212.4	53.9	34.711	20.938	31.1	40.537	18.7	32.258	1.416	2.096	56.0	2.530	38.5	1.350	-1.967	-55.5	2.385
329392.6	746211.5	53.9	34.293	20.703	31.1	40.058	18.9	31.877	1.400	2.084	56.1	2.511	37.6	1.315	-1.933	-55.8	2.338
329393.0	746210.7	53.8	33.916	20.490	31.1	39.625	19.0	31.533	1.387	2.073	56.2	2.494	36.9	1.288	-1.913	-56.0	2.306
329393.5	746209.8	53.8	33.818	20.434	31.1	39.512	19.1	31.443	1.398	2.067	55.9	2.495	38.4	1.325	-2.005	-56.5	2.403
329393.9	746208.9	53.8	33.457	20.229	31.2	39.097	19.2	31.112	1.386	2.055	56.0	2.479	37.8	1.299	-1.988	-56.8	2.374
329394.4	746208.0	53.7	33.144	20.053	31.2	38.738	19.4	30.827	1.378	2.045	56.0	2.466	37.6	1.283	-1.988	-57.2	2.366
329394.9	746207.1	53.8	33.180	20.073	31.2	38.779	19.3	30.860	1.400	2.042	55.6	2.476	40.0	1.348	-2.130	-57.7	2.521
329395.3	746206.2	53.8	33.069	20.010	31.2	38.652	19.4	30.758	1.409	2.036	55.3	2.476	41.3	1.377	-2.210	-58.1	2.604
329395.8	746205.3	53.7	32.361	19.608	31.2	37.838	19.7	30.111	1.365	2.017	55.9	2.436	37.8	1.264	-2.041	-58.2	2.401
329396.2	746204.4	53.6	31.749	19.260	31.2	37.134	19.9	29.550	1.330	2.001	56.4	2.403	34.9	1.170	-1.905	-58.4	2.236
329396.7	746203.5	53.6	31.610	19.182	31.3	36.975	20.0	29.424	1.334	1.994	56.2	2.400	35.9	1.191	-1.968	-58.8	2.300
329397.1	746202.6	53.6	31.533	19.138	31.3	36.886	20.0	29.353	1.344	1.989	56.0	2.400	37.3	1.227	-2.054	-59.1	2.393
329397.6	746201.8	53.5	31.288	18.998	31.3	36.605	20.1	29.129	1.339	1.980	55.9	2.390	37.3	1.222	-2.067	-59.4	2.401
329398.1	746200.9	53.5	31.011	18.841	31.3	36.286	20.2	28.875	1.331	1.971	56.0	2.378	37.0	1.208	-2.064	-59.6	2.391
329398.5	746200.0	53.4	30.457	18.525	31.3	35.648	20.5	28.368	1.299	1.956	56.4	2.348	34.5	1.125	-1.937	-59.9	2.240
329399.0	746199.1	53.4	30.299	18.434	31.3	35.466	20.5	28.223	1.300	1.949	56.3	2.343	35.1	1.141	-1.979	-60.0	2.285
329399.4	746198.2	53.4	30.056	18.295	31.3	35.186	20.6	28.000	1.294	1.941	56.3	2.333	35.0	1.135	-1.983	-60.2	2.285
329399.9	746197.3	53.4	30.014	18.272	31.3	35.138	20.7	27.962	1.304	1.937	56.1	2.334	36.6	1.181	-2.073	-60.3	2.386
329400.3	746196.4	53.4	29.721	18.104	31.3	34.801	20.8	27.694	1.293	1.927	56.1	2.320	36.1	1.163	-2.050	-60.4	2.357
329400.8	746195.5	53.3	29.217	17.816	31.4	34.220	21.0	27.231	1.264	1.914	56.6	2.293	33.7	1.090	-1.930	-60.5	2.216
329401.2	746194.6	53.3	29.199	17.806	31.4	34.200	21.0	27.215	1.275	1.910	56.3	2.296	35.5	1.149	-2.026	-60.5	2.327
329401.7	746193.7	53.4	29.240	17.829	31.4	34.246	21.0	27.252	1.291	1.907	55.9	2.303	37.6	1.213	-2.146	-60.5	2.465
329402.2	746192.9	53.4	28.935	17.654	31.4	33.895	21.1	26.973	1.278	1.897	56.0	2.287	36.9	1.193	-2.110	-60.5	2.424
329402.6	746192.0	53.3	28.334	17.309	31.4	33.202	21.4	26.422	1.240	1.881	56.6	2.253	33.7	1.093	-1.937	-60.6	2.224
329403.1	746191.1	53.3	28.273	17.275	31.4	33.133	21.4	26.366	1.247	1.876	56.4	2.253	35.0	1.138	-2.008	-60.5	2.308
329403.5	746190.2	53.2	27.711	16.951	31.5	32.484	21.7	25.850	1.213	1.861	56.9	2.222	32.0	1.047	-1.845	-60.4	2.122
329404.0	746189.3	53.2	27.676	16.931	31.5	32.445	21.7	25.819	1.221	1.857	56.7	2.222	33.6	1.099	-1.927	-60.3	2.218
329404.4	746188.4	53.2	27.559	16.864	31.5	32.309	21.7	25.711	1.222	1.851	56.6	2.218	34.4	1.129	-1.968	-60.2	2.269
329404.9	746187.5	53.1	26.981	16.531	31.5	31.643	22.0	25.180	1.187	1.836	57.1	2.186	31.2	1.033	-1.790	-60.0	2.066
329405.4	746186.6	53.2	27.055	16.573	31.5	31.728	21.9	25.248	1.203	1.833	56.7	2.193	33.6	1.116	-1.919	-59.8	2.220
329405.8	746185.7	53.2	26.819	16.437	31.5	31.455	22.0	25.031	1.194	1.825	56.8	2.181	33.3	1.113	-1.900	-59.6	2.202
329406.3	746184.8	53.2	26.660	16.346	31.5	31.272	22.1	24.886	1.192	1.818	56.8	2.174	33.7	1.132	-1.916	-59.4	2.226
329406.7	746184.0	53.2	26.506	16.256	31.5	31.094	22.2	24.744	1.189	1.812	56.7	2.167	34.1	1.152	-1.934	-59.2	2.251
329407.2	746183.1	53.1	26.078	16.009	31.5	30.600	22.4	24.351	1.165	1.800	57.1	2.144	32.1	1.095	-1.818	-58.9	2.122
329407.6	746182.2	53.1	25.933	15.925	31.6	30.432	22.4	24.217	1.164	1.793	57.0	2.138	32.6	1.117	-1.838	-58.7	2.151
329408.1	746181.3	53.1	25.709	15.796	31.6	30.174	22.5	24.012	1.156	1.785	57.1	2.127	32.4	1.117	-1.820	-58.5	2.135
329408.5	746180.4	53.1	25.519	15.685	31.6	29.954	22.6	23.836	1.150	1.778	57.1	2.117	32.5	1.125	-1.817	-58.2	2.137
329409.0	746179.5	53.0	25.115	15.451	31.6	29.488	22.8	23.466	1.128	1.766	57.4	2.096	30.6	1.073	-1.708	-57.9	2.017
329409.5	746178.6	53.0	24.853	15.299	31.6	29.185	22.9	23.224	1.118	1.757	57.5	2.082	30.0	1.060	-1.669	-57.6	1.977
329409.9	746177.7	53.0	24.712	15.217	31.6	29.021	22.9	23.095	1.116	1.750	57.5	2.075	30.6	1.082	-1.691	-57.4	2.008
329410.4	746176.8	53.1	24.871	15.310	31.6	29.205	22.9	23.241	1.138	1.748	56.9	2.086	33.8	1.191	-1.867	-57.5	2.214
329410.8	746175.9	53.1	24.626	15.167	31.6	28.922	23.0	23.016	1.128	1.739	57.0	2.073	33.4	1.183	-1.840	-57.3	2.187
329411.3	746175.1	53.1	24.261	14.955	31.7	28.500	23.1	22.680	1.109	1.726	57.3	2.052	32.0	1.140	-1.752	-57.0	2.090
329411.7	746174.2	53.0	24.034	14.823	31.7	28.238	23.2	22.471	1.101	1.717	57.3	2.039	31.7	1.136	-1.735	-56.8	2.074
329412.2	746173.3	53.0	23.667	14.609	31.7	27.813	23.4	22.133	1.082	1.704	57.6	2.019	30.2	1.091	-1.647	-56.5	1.975
329412.6	746172.4	53.1	23.817	14.696	31.7	27.986	23.3	22.271	1.104	1.701	57.0	2.027	33.6	1.199	-1.829	-56.8	2.187
329413.1	746171.5	53.0	23.509	14.517	31.7	27.630	23.5	21.987	1.089	1.688	57.2	2.009	32.7	1.171	-1.776	-56.6	2.127
329413.6	746170.6	53.0	23.158	14.311	31.7	27.223	23.6	21.663	1.072	1.675	57.4	1.989	31.4	1.129	-1.699	-56.4	2.040
329414.0	746169.7	52.9	22.539	13.949	31.8	26.506	23.9	21.093	1.035	1.657	58.0	1.954	27.5	1.004	-1.478	-55.8	1.787
329414.5	746168.8	52.9	22.449	13.896	31.8	26.402	23.9	21.010	1.037	1.648	57.8	1.947	28.6	1.042	-1.543	-56.0	1.862
329414.9	746167.9	52.9	22.404	13.870	31.8	26.350	24.0	20.969	1.043	1.640	57.5	1.943	30.3	1.094	-1.635	-56.2	1.967
329415.4	746167.0	53.0	22.328	13.825	31.8	26.262	24.0	20.899	1.047	1.631	57.3	1.938	31.7	1.136	-1.711	-56.4	2.054
329415.8	746166.2	52.9	21.988	13.626	31.8	25.868	24.1	20.585	1.030	1.617	57.5	1.917	30.5	1.098	-1.644	-56.3	1.977
329416.3	746165.3	52.8	21.487	13.331	31.8	25.286	24.4	20.122	1.002	1.600	57.9	1.888	27.7	1.007	-1.486	-55.9	1.795
329416.8	746164.4	52.9	21.510	13.345	31.8	25.313	24.4	20.144	1.012	1.592	57.5	1.887	30.1	1.084	-1.622	-56.3	1.950
329417.2	746163.5	52.9	21.357	13.254	31.8	25.135	24.4	20.002	1.010	1.581	57.4	1.876	30.8	1.104	-1.659	-56.4	1.993
329417.7	746162.6	52.8	20.821	12.939	31.9	24.514	24.7	19.507	0.979	1.563	57.9	1.845	27.6	1.003	-1.481	-55.9	1.789
329418.1	746161.7	52.8	20.614	12.817	31.9	24.273	24.8	19.316	0.972	1.551	57.9	1.831	27.8	1.007	-1.489	-55.9	1.797
329418.6	746160.8	52.7	20.324	12.645	31.9	23.936	24.9	19.048	0.959	1.538	58.0	1.813	27.0	0.984	-1.448	-55.8	1.751
329419.0	746159.9	52.7	20.028	12.470	31.9	23.592	25.0	18.774	0.946	1.524	58.2	1.794	26.2	0.959	-1.404	-55.7	1.700
329419.5	746159.0	52.8	20.117	12.523	31.9	23.697	25.0	18.857	0.960	1.518	57.7	1.796	29.5	1.062	-1.585	-56.2	1.908
329419.9	746158.1	52.8	19.879	12.382	31.9	23.420	25.1	18.637	0.951	1.505	57.7	1.780	29.3	1.057	-1.576	-56.1	1.897
329420.4	746157.3	52.6	19.397	12.096	31.9	22.859	25.3	18.191	0.924	1.488	58.1	1.751	26.5	0.969	-1.421	-55.7	1.720
329420.9	746156.4	52.5	18.954	11.833	32.0	22.345	25.5	17.781	0.901	1.471	58.5	1.725	24.1	0.892	-1.285	-55.2	1.565
329421.3	746155.5	52.6	18.843	11.767	32.0	22.216	25.5	17.679	0.900	1.461	58.4	1.716	25.3	0.929	-1.350	-55.5	1.639
329421.8	746154.6	52.6	18.702	11.683	32.0	22.051	25.6	17.548	0.897	1.449	58.2	1.705	26.1	0.955	-1.397	-55.6	1.692
329422.2	746153.7	52.6	18.516	11.572	32.0	21.835	25.7	17.375	0.891	1.437	58.2	1.691	26.4	0.966	-1.415	-55.7	1.713
329422.7	746152.8	52.5	18.079	11.312	32.0	21.326	25.9	16.971	0.869	1.421	58.6	1.666	23.9	0.887	-1.278	-55.2	1.555
329423.1	746151.9	52.4	17.700	11.085	32.1	20.885	26.1	16.620	0.851	1.406	58.8	1.643	22.0	0.826	-1.172	-54.8	1.434
329423.6	746151.0	52.4	17.655	11.058	32.1	20.832	26.1	16.578	0.853	1.396	58.6	1.636	23.9	0.885	-1.278	-55.3	1.554
329424.1	746150.1	52.4	17.441	10.930	32.1	20.583	26.2	16.379	0.845	1.384	58.6	1.621	23.8	0.882	-1.275	-55.3	1.550
329424.5	746149.2	52.4	17.280	10.833	32.1	20.395	26.2	16.230	0.841	1.372	58.5	1.609	24.4	0.897	-1.306	-55.5	1.584
329425.0	746148.4	52.4	17.003	10.667	32.1	20.072	26.4	15.973	0.828	1.359	58.6	1.591	23.5	0.869	-1.260	-55.4	1.531
329425.4	746147.5	52.4	16.808	10.551	32.1	19.845	26.5	15.792	0.822	1.346	58.6	1.577	23.6	0.870	-1.267	-55.5	1.537
329425.9	746146.6	52.4	16.663	10.463	32.1	19.675	26.5	15.657	0.818	1.335	58.5	1.566	24.2	0.889	-1.305	-55.7	1.579
329426.3	746145.7	52.4	16.486	10.357	32.1	19.469	26.6	15.493	0.812	1.324	58.5	1.553	24.5	0.894	-1.321	-55.9	1.595
329426.8	746144.8	52.3	16.185	10.176	32.2	19.118	26.7	15.214	0.798	1.310	58.6	1.534	23.2	0.852	-1.254	-55.8	1.516
329427.2	746143.9	52.2	15.905	10.007	32.2	18.791	26.9	14.954	0.786	1.296	58.8	1.516	22.2	0.816	-1.197	-55.7	1.449
329427.7	746143.0	52.2	15.673	9.867	32.2	18.520	27.0	14.738	0.776	1.284	58.8	1.500	21.7	0.797	-1.171	-55.8	1.416
329428.2	746142.1	52.2	15.493	9.758	32.2	18.310	27.0	14.571	0.770	1.272	58.8	1.487	21.8	0.796	-1.179	-56.0	1.423
329428.6	746141.2	52.3	15.454	9.735	32.2	18.265	27.1	14.535	0.772	1.263	58.6	1.481	23.6	0.850	-1.283	-56.5	1.539
329429.1	746140.3	52.2	15.192	9.576	32.2	17.958	27.2	14.291	0.761	1.250	58.7	1.464	22.6	0.815	-1.232	-56.5	1.478
329429.5	746139.5	52.2	15.041	9.484	32.2	17.782	27.2	14.150	0.756	1.239	58.6	1.452	23.0	0.823	-1.256	-56.8	1.502
329430.0	746138.6	52.1	14.756	9.312	32.3	17.449	27.4	13.885	0.743	1.226	58.8	1.434	21.7	0.776	-1.185	-56.8	1.417
329430.4	746137.7	52.2	14.638	9.240	32.3	17.310	27.4	13.775	0.741	1.216	58.7	1.424	22.4	0.795	-1.229	-57.1	1.464
329430.9	746136.8	52.1	14.440	9.120	32.3	17.078	27.5	13.591	0.733	1.205	58.7	1.410	22.1	0.781	-1.216	-57.3	1.445
329431.3	746135.9	52.1	14.248	9.003	32.3	16.854	27.6	13.412	0.726	1.193	58.7	1.397	21.9	0.768	-1.205	-57.5	1.429
329431.8	746135.0	52.1	14.038	8.876	32.3	16.609	27.7	13.217	0.717	1.182	58.7	1.382	21.4	0.746	-1.179	-57.7	1.396
329432.3	746134.1	52.0	13.759	8.705	32.3	16.282	27.8	12.956	0.705	1.169	58.9	1.365	19.9	0.694	-1.100	-57.8	1.301
329432.7	746133.2	52.0	13.611	8.616	32.3	16.109	27.9	12.819	0.700	1.158	58.9	1.353	20.1	0.697	-1.116	-58.0	1.316
329433.2	746132.3	52.0	13.513	8.556	32.3	15.994	27.9	12.727	0.698	1.149	58.7	1.344	21.0	0.720	-1.168	-58.4	1.372
329433.6	746131.4	52.1	13.426	8.503	32.3	15.892	28.0	12.646	0.696	1.139	58.6	1.335	22.1	0.747	-1.227	-58.7	1.437
329434.1	746130.6	52.0	13.149	8.333	32.4	15.568	28.1	12.388	0.684	1.127	58.8	1.318	20.5	0.692	-1.143	-58.8	1.336
329434.5	746129.7	52.0	13.025	8.258	32.4	15.422	28.2	12.273	0.680	1.117	58.7	1.307	21.0	0.703	-1.172	-59.1	1.367
329435.0	746128.8	52.1	12.970	8.224	32.4	15.358	28.2	12.222	0.680	1.108	58.5	1.300	22.5	0.743	-1.253	-59.3	1.457
329435.5	746127.9	52.1	12.834	8.141	32.4	15.199	28.2	12.095	0.675	1.098	58.4	1.289	22.8	0.748	-1.272	-59.5	1.475
329435.9	746127.0	51.9	12.513	7.944	32.4	14.822	28.4	11.795	0.659	1.084	58.7	1.269	20.5	0.671	-1.146	-59.7	1.328
329436.4	746126.2	51.9	12.279	7.800	32.4	14.547	28.5	11.576	0.649	1.073	58.8	1.254	19.3	0.630	-1.084	-59.8	1.254
329436.8	746125.2	51.8	12.118	7.702	32.4	14.358	28.6	11.426	0.642	1.062	58.8	1.241	19.2	0.622	-1.079	-60.0	1.245
329437.3	746124.3	51.9	12.090	7.684	32.4	14.325	28.6	11.399	0.643	1.053	58.6	1.234	21.0	0.675	-1.177	-60.2	1.357
329437.7	746123.4	51.9	11.937	7.591	32.5	14.146	28.7	11.257	0.637	1.043	58.6	1.222	21.0	0.670	-1.177	-60.3	1.354
329438.2	746122.5	51.9	11.802	7.508	32.5	13.988	28.7	11.131	0.631	1.033	58.6	1.210	21.3	0.674	-1.189	-60.5	1.367
329438.6	746121.7	51.8	11.535	7.343	32.5	13.674	28.9	10.881	0.618	1.020	58.8	1.193	19.5	0.614	-1.093	-60.7	1.254
329439.1	746120.8	51.8	11.407	7.264	32.5	13.523	28.9	10.762	0.613	1.010	58.7	1.182	19.8	0.620	-1.108	-60.8	1.269
329439.6	746119.9	51.9	11.341	7.224	32.5	13.446	29.0	10.700	0.612	1.001	58.6	1.173	21.0	0.654	-1.173	-60.8	1.343
329440.0	746119.0	51.8	11.153	7.109	32.5	13.226	29.0	10.525	0.603	0.990	58.7	1.159	20.4	0.631	-1.137	-61.0	1.300
329440.5	746118.1	51.8	10.969	6.995	32.5	13.009	29.1	10.352	0.594	0.979	58.7	1.145	19.7	0.607	-1.101	-61.1	1.257
329440.9	746117.2	51.7	10.716	6.839	32.5	12.712	29.3	10.116	0.582	0.967	58.9	1.129	17.9	0.550	-1.004	-61.3	1.145
329441.4	746116.3	51.6	10.579	6.754	32.6	12.551	29.3	9.988	0.576	0.956	58.9	1.117	17.9	0.547	-1.004	-61.4	1.143
329441.8	746115.4	51.7	10.487	6.698	32.6	12.444	29.4	9.902	0.573	0.947	58.8	1.107	18.7	0.567	-1.042	-61.4	1.186
329442.3	746114.5	51.6	10.352	6.615	32.6	12.285	29.5	9.776	0.567	0.937	58.8	1.095	18.7	0.565	-1.040	-61.5	1.184
329442.8	746113.6	51.6	10.204	6.523	32.6	12.111	29.5	9.638	0.560	0.927	58.9	1.083	18.5	0.555	-1.026	-61.6	1.167
329443.2	746112.8	51.6	10.033	6.417	32.6	11.910	29.6	9.478	0.552	0.916	58.9	1.069	17.8	0.532	-0.988	-61.7	1.122
329443.7	746111.9	51.6	9.920	6.348	32.6	11.777	29.7	9.372	0.547	0.906	58.9	1.058	18.1	0.538	-1.000	-61.7	1.135
329444.1	746111.0	51.6	9.848	6.304	32.6	11.693	29.8	9.305	0.544	0.897	58.8	1.049	19.1	0.564	-1.047	-61.7	1.189
329444.6	746110.1	51.6	9.715	6.222	32.6	11.536	29.8	9.180	0.537	0.888	58.8	1.038	18.9	0.557	-1.037	-61.8	1.177
329445.0	746109.2	51.5	9.531	6.108	32.7	11.320	29.9	9.008	0.528	0.877	58.9	1.024	17.8	0.521	-0.977	-61.9	1.107
329445.5	746108.3	51.5	9.406	6.031	32.7	11.174	30.0	8.892	0.522	0.868	59.0	1.013	17.8	0.516	-0.968	-62.0	1.097
329445.9	746107.4	51.4	9.263	5.943	32.7	11.006	30.1	8.758	0.515	0.858	59.0	1.001	17.3	0.498	-0.939	-62.1	1.063
329446.4	746106.5	51.4	9.163	5.881	32.7	10.888	30.2	8.664	0.510	0.849	59.0	0.991	17.5	0.501	-0.946	-62.1	1.071
329446.9	746105.6	51.3	9.043	5.807	32.7	10.747	30.3	8.552	0.505	0.841	59.0	0.980	17.3	0.492	-0.931	-62.2	1.053
329447.3	746104.7	51.3	8.886	5.710	32.7	10.562	30.4	8.405	0.497	0.831	59.1	0.969	16.3	0.459	-0.877	-62.4	0.990
329447.8	746103.9	51.1	8.703	5.596	32.7	10.348	30.5	8.234	0.488	0.822	59.3	0.956	14.6	0.409	-0.791	-62.7	0.891
329448.2	746103.0	51.1	8.569	5.513	32.8	10.190	30.6	8.109	0.482	0.814	59.4	0.946	13.8	0.382	-0.747	-63.0	0.839
329448.7	746102.1	51.0	8.456	5.443	32.8	10.057	30.7	8.003	0.477	0.807	59.4	0.937	13.3	0.363	-0.718	-63.2	0.805
329449.1	746101.2	50.9	8.352	5.379	32.8	9.935	30.7	7.906	0.472	0.800	59.4	0.929	12.9	0.345	-0.692	-63.5	0.774
329449.6	746100.3	50.9	8.263	5.343	32.8	9.865	30.8	7.850	0.470	0.795	59.4	0.923	13.2	0.350	-0.705	-63.6	0.787
329450.0	746099.4	51.0	8.291	5.343	32.8	9.864	30.8	7.849	0.470	0.790	59.3	0.920	14.6	0.385	-0.770	-63.5	0.861
329450.5	746098.5	50.9	8.178	5.273	32.8	9.731	30.9	7.743	0.465	0.785	59.3	0.913	13.5	0.349	-0.716	-64.0	0.796
329451.0	746097.6	50.8	8.098	5.223	32.8	9.636	31.0	7.668	0.463	0.781	59.4	0.908	13.0	0.329	-0.687	-64.4	0.761
329451.4	746096.7	51.3	8.420	5.429	32.8	10.019	30.9	7.973	0.479	0.784	58.6	0.919	20.5	0.538	-1.058	-63.0	1.187
329451.9	746095.9	51.1	8.297	5.351	32.8	9.873	31.0	7.857	0.474	0.781	58.7	0.913	18.9	0.485	-0.974	-63.5	1.088
329452.3	746095.0	51.2	8.320	5.366	32.8	9.900	31.0	7.878	0.477	0.780	58.6	0.914	19.9	0.510	-1.027	-63.6	1.146
329452.8	746094.1	51.1	8.245	5.320	32.8	9.812	31.0	7.808	0.474	0.779	58.7	0.912	18.9	0.474	-0.975	-64.1	1.084

Max EF along centerline is 3.139 (kV/m) at 105.000 (m) from structure YT642

Cross section results at max EF along centerline between structures YT642 and YT643





3D EMF Point Results Span from YT642 to YT643:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
329395.0	746283.6	56.5	3.782	2.339	31.7	4.447	50.8	3.539	0.061	0.270	77.4	0.277	8.5	-0.032	0.184	-80.1	0.187
329394.1	746283.1	56.6	4.049	2.545	32.2	4.782	51.3	3.806	0.086	0.285	73.2	0.297	9.3	-0.065	0.212	-73.0	0.221
329393.2	746282.7	56.5	4.328	2.767	32.6	5.137	51.7	4.088	0.115	0.299	68.9	0.320	9.6	-0.096	0.215	-65.9	0.235
329392.3	746282.2	56.5	4.640	3.018	33.0	5.535	52.1	4.405	0.150	0.312	64.4	0.346	10.1	-0.138	0.230	-59.1	0.268
329391.4	746281.7	56.6	4.991	3.306	33.5	5.987	52.5	4.764	0.190	0.325	59.6	0.377	11.2	-0.198	0.264	-53.2	0.330
329390.5	746281.3	56.5	5.340	3.600	34.0	6.440	52.8	5.125	0.237	0.335	54.8	0.411	10.6	-0.229	0.234	-45.6	0.327
329389.7	746280.8	56.6	5.768	3.965	34.5	6.999	53.2	5.570	0.292	0.344	49.7	0.451	11.9	-0.319	0.274	-40.7	0.421
329388.8	746280.4	56.7	6.228	4.366	35.0	7.606	53.5	6.053	0.355	0.350	44.6	0.498	12.8	-0.413	0.292	-35.2	0.505
329387.9	746279.9	56.7	6.713	4.800	35.6	8.253	53.7	6.567	0.427	0.350	39.3	0.552	12.9	-0.493	0.275	-29.2	0.565
329387.0	746279.5	56.6	7.247	5.289	36.1	8.972	53.8	7.140	0.511	0.344	33.9	0.616	13.0	-0.586	0.252	-23.2	0.638

329386.1	746279.0	56.7	7.858	5.860	36.7	9.803	53.8	7.801	0.608	0.330	28.5	0.692	13.7	-0.726	0.237	-18.1	0.764
329385.2	746278.6	56.6	8.487	6.460	37.3	10.665	53.6	8.487	0.718	0.303	22.9	0.780	13.2	-0.811	0.169	-11.8	0.828
329384.3	746278.1	56.7	9.237	7.192	37.9	11.707	53.4	9.316	0.846	0.268	17.6	0.887	13.9	-1.000	0.119	-6.8	1.007
329383.4	746277.6	56.6	10.003	7.955	38.5	12.780	52.9	10.170	0.991	0.215	12.3	1.014	13.2	-1.101	0.012	-0.6	1.101
329382.5	746277.2	56.7	10.948	8.917	39.2	14.120	52.4	11.236	1.158	0.179	8.8	1.171	14.1	-1.379	-0.099	4.1	1.382
329381.6	746276.7	56.6	11.914	9.915	39.8	15.500	51.6	12.335	1.347	0.192	8.1	1.360	13.5	-1.542	-0.267	9.8	1.565
329380.8	746276.3	56.7	13.091	11.158	40.4	17.200	50.6	13.688	1.562	0.325	11.8	1.595	14.0	-1.898	-0.495	14.6	1.961
329379.9	746275.8	56.6	14.278	12.414	41.0	18.920	49.2	15.056	1.804	0.528	16.3	1.879	12.8	-2.070	-0.760	20.2	2.205
329379.0	746275.4	56.6	15.696	13.936	41.6	20.990	47.7	16.703	2.076	0.818	21.5	2.232	12.4	-2.409	-1.126	25.0	2.659
329378.1	746274.9	56.7	17.298	15.663	42.2	23.336	46.0	18.570	2.380	1.193	26.6	2.662	11.7	-2.796	-1.594	29.7	3.218
329377.2	746274.4	56.6	19.059	17.540	42.6	25.902	43.9	20.612	2.715	1.657	31.4	3.181	10.7	-3.146	-2.137	34.2	3.803
329376.3	746274.0	56.7	21.151	19.767	43.1	28.950	41.7	23.038	3.081	2.229	35.9	3.803	10.0	-3.686	-2.894	38.1	4.687
329375.4	746273.5	56.6	23.244	21.867	43.3	31.913	39.2	25.396	3.465	2.887	39.8	4.511	8.5	-3.886	-3.507	42.1	5.234
329374.5	746273.1	56.6	25.628	24.180	43.3	35.234	36.5	28.038	3.859	3.635	43.3	5.302	7.3	-4.164	-4.232	45.5	5.937
329373.6	746272.6	56.6	28.283	26.633	43.3	38.849	33.8	30.915	4.240	4.441	46.3	6.140	6.3	-4.478	-5.046	48.4	6.747
329372.7	746272.2	56.5	30.785	28.629	42.9	42.040	31.0	33.454	4.560	5.221	48.9	6.932	5.1	-4.372	-5.437	51.2	6.977
329371.9	746271.7	56.5	33.754	30.939	42.5	45.788	28.2	36.437	4.798	5.940	51.1	7.636	4.6	-4.596	-6.193	53.4	7.712
329371.0	746271.3	56.5	36.670	32.872	41.9	49.247	25.5	39.190	4.891	6.477	52.9	8.116	4.3	-4.637	-6.747	55.5	8.186
329370.1	746270.8	56.4	38.839	33.649	40.9	51.388	23.0	40.893	4.765	6.707	54.6	8.228	4.0	-4.046	-6.447	57.9	7.611
329369.2	746270.3	56.4	41.242	34.431	39.9	53.726	20.5	42.753	4.449	6.662	56.3	8.011	4.4	-3.676	-6.448	60.3	7.423
329368.3	746269.9	56.3	42.531	33.842	38.5	54.352	18.6	43.252	3.886	6.272	58.2	7.378	5.3	-2.659	-5.500	64.2	6.109
329367.4	746269.4	56.3	44.230	33.477	37.1	55.470	16.7	44.142	3.187	5.683	60.7	6.516	7.8	-1.905	-5.050	69.3	5.397
329366.5	746269.0	56.3	45.271	32.368	35.6	55.653	15.3	44.287	2.359	4.926	64.4	5.461	12.3	-0.834	-4.181	78.7	4.264
329365.6	746268.5	56.4	46.655	31.408	33.9	56.242	14.0	44.756	1.625	4.121	68.5	4.430	22.1	0.239	-3.592	-86.2	3.600
329364.7	746268.1	56.3	47.107	29.725	32.3	55.701	13.6	44.326	1.263	3.300	69.1	3.533	37.7	1.516	-2.577	-59.5	2.989
329363.8	746267.6	56.3	47.826	28.255	30.6	55.549	13.4	44.204	1.841	2.543	54.1	3.139	52.9	2.783	-1.818	-33.2	3.324
329363.0	746267.2	56.2	47.851	26.515	29.0	54.706	13.9	43.534	2.814	1.855	33.4	3.371	34.9	3.861	-1.012	-14.7	3.991
329362.1	746266.7	56.2	48.665	25.292	27.5	54.845	14.5	43.645	3.972	1.277	17.8	4.172	19.6	5.157	-0.534	-5.9	5.185
329361.2	746266.2	56.1	48.555	23.850	26.2	54.097	15.7	43.049	5.073	0.783	8.8	5.133	10.2	6.052	-0.042	-0.4	6.052
329360.3	746265.8	56.1	48.177	22.539	25.1	53.188	17.3	42.326	6.075	0.407	3.8	6.089	5.8	6.784	0.332	2.8	6.792
329359.4	746265.3	56.0	46.785	21.155	24.3	51.346	19.3	40.859	6.857	0.269	2.2	6.862	3.5	6.856	0.617	5.1	6.883
329358.5	746264.9	56.0	45.876	20.151	23.7	50.107	21.3	39.874	7.412	0.477	3.7	7.428	2.9	7.458	0.855	6.5	7.507
329357.6	746264.4	56.0	44.153	19.130	23.4	48.119	23.5	38.292	7.630	0.717	5.4	7.664	2.8	7.635	1.066	8.0	7.709
329356.7	746264.0	56.0	41.469	18.040	23.5	45.223	26.0	35.988	7.493	0.931	7.1	7.551	2.9	7.152	1.210	9.6	7.254
329355.8	746263.5	56.0	38.728	17.080	23.8	42.328	28.6	33.683	7.084	1.118	9.0	7.172	3.3	6.777	1.366	11.4	6.913
329354.9	746263.0	56.0	35.446	16.064	24.4	38.916	31.2	30.969	6.450	1.267	11.1	6.573	3.7	5.924	1.440	13.7	6.097
329354.1	746262.6	55.9	31.914	15.007	25.2	35.266	33.8	28.064	5.691	1.376	13.6	5.855	3.9	4.758	1.411	16.5	4.963
329353.2	746262.1	55.9	29.040	14.162	26.0	32.309	36.4	25.711	4.912	1.452	16.5	5.122	4.8	4.235	1.504	19.6	4.495
329352.3	746261.7	55.9	26.230	13.318	26.9	29.417	38.8	23.409	4.149	1.490	19.8	4.408	5.6	3.630	1.553	23.2	3.949
329351.4	746261.2	56.0	23.547	12.473	27.9	26.647	41.1	21.205	3.441	1.495	23.5	3.751	6.3	2.975	1.542	27.4	3.351
329350.5	746260.8	55.9	20.889	11.559	29.0	23.874	43.1	18.998	2.806	1.469	27.6	3.167	6.2	2.131	1.366	32.7	2.531
329349.6	746260.3	55.9	18.822	10.838	29.9	21.719	45.1	17.283	2.263	1.422	32.1	2.673	7.1	1.776	1.379	37.8	2.249
329348.7	746259.9	55.8	16.714	10.014	30.9	19.484	46.6	15.505	1.798	1.356	37.0	2.252	6.6	1.178	1.163	44.7	1.655
329347.8	746259.4	55.8	15.026	9.336	31.9	17.691	48.1	14.078	1.412	1.279	42.2	1.905	7.0	0.884	1.099	51.2	1.410
329346.9	746258.9	55.7	13.417	8.627	32.7	15.951	49.1	12.693	1.091	1.194	47.6	1.617	6.3	0.527	0.903	59.7	1.046
329346.0	746258.5	55.7	12.102	8.034	33.6	14.526	50.1	11.560	0.829	1.105	53.1	1.381	6.5	0.348	0.834	67.3	0.904
329345.2	746258.0	55.7	10.912	7.462	34.4	13.220	50.9	10.520	0.615	1.015	58.8	1.187	6.2	0.182	0.730	76.0	0.752
329344.3	746257.6	55.8	9.927	6.982	35.1	12.137	51.6	9.658	0.444	0.926	64.4	1.027	7.0	0.100	0.731	82.2	0.737
329343.4	746257.1	55.7	8.990	6.488	35.8	11.086	52.1	8.822	0.305	0.840	70.0	0.894	6.7	-0.008	0.635	-89.2	0.635
329342.5	746256.7	55.7	8.158	6.030	36.5	10.145	52.3	8.073	0.194	0.758	75.6	0.783	6.3	-0.091	0.546	-80.5	0.554
329341.6	746256.2	55.7	7.433	5.619	37.1	9.319	52.5	7.415	0.109	0.682	81.0	0.690	6.3	-0.149	0.488	-73.0	0.510
329340.7	746255.7	55.7	6.784	5.237	37.7	8.571	52.5	6.820	0.048	0.610	85.5	0.612	6.2	-0.195	0.429	-65.6	0.471
329339.8	746255.3	55.7	6.196	4.877	38.2	7.885	52.4	6.275	0.041	0.544	85.7	0.546	5.8	-0.229	0.360	-57.5	0.426
329338.9	746254.8	55.7	5.682	4.556	38.7	7.283	52.3	5.795	0.074	0.484	81.3	0.490	5.8	-0.255	0.320	-51.4	0.409
329338.0	746254.4	55.7	5.213	4.252	39.2	6.728	52.1	5.354	0.105	0.429	76.3	0.442	5.5	-0.272	0.268	-44.7	0.382
329337.1	746253.9	55.6	4.778	3.958	39.6	6.204	51.8	4.937	0.128	0.379	71.3	0.400	4.5	-0.271	0.192	-35.3	0.333
329336.3	746253.5	55.6	4.409	3.711	40.1	5.763	51.5	4.586	0.147	0.334	66.3	0.365	4.8	-0.283	0.173	-31.5	0.332
329335.4	746253.0	55.6	4.069	3.475	40.5	5.351	51.2	4.258	0.160	0.293	61.4	0.334	4.5	-0.285	0.140	-26.3	0.317
329334.5	746252.6	55.6	3.758	3.252	40.9	4.970	50.8	3.955	0.169	0.257	56.7	0.308	4.1	-0.278	0.103	-20.3	0.296
329333.6	746252.1	55.5	3.472	3.043	41.2	4.617	50.4	3.674	0.175	0.224	52.0	0.284	3.3	-0.262	0.063	-13.5	0.270
329332.7	746251.6	55.5	3.228	2.866	41.6	4.317	50.0	3.435	0.178	0.195	47.6	0.264	3.7	-0.271	0.058	-12.0	0.277

Centerline results between structures YT643 and YT644

3D EMF Point Results Centerline from YT643 to YT644:

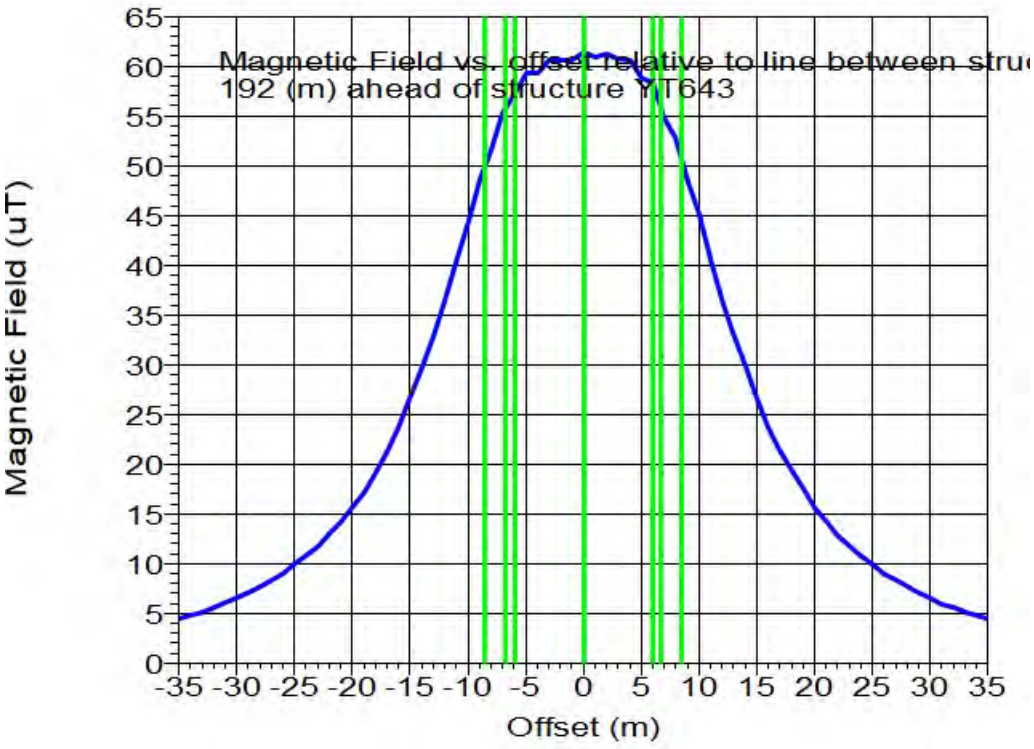
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
329453.6	746092.5	51.0	8.238	5.315	32.8	9.804	31.0	7.802	0.477	0.781	58.6	0.915	19.2	0.471	-0.988	-64.5	1.094
329454.0	746091.6	50.9	8.180	5.278	32.8	9.735	31.0	7.746	0.476	0.782	58.7	0.915	18.0	0.430	-0.929	-65.2	1.024
329454.5	746090.7	50.9	8.162	5.265	32.8	9.713	31.0	7.729	0.477	0.784	58.7	0.917	17.4	0.408	-0.904	-65.7	0.992
329455.0	746089.8	50.8	8.176	5.274	32.8	9.729	31.0	7.742	0.479	0.787	58.7	0.922	17.4	0.401	-0.904	-66.1	0.989
329455.4	746089.0	51.0	8.335	5.374	32.8	9.917	30.9	7.892	0.490	0.794	58.3	0.933	20.1	0.474	-1.042	-65.5	1.144
329455.9	746088.1	51.0	8.409	5.420	32.8	10.004	30.8	7.961	0.496	0.799	58.2	0.940	20.9	0.493	-1.086	-65.6	1.193
329456.3	746087.2	50.8	8.351	5.381	32.8	9.934	30.8	7.906	0.494	0.803	58.4	0.943	19.0	0.431	-0.994	-66.5	1.083
329456.8	746086.3	50.7	8.326	5.364	32.8	9.905	30.8	7.882	0.495	0.807	58.5	0.947	17.7	0.385	-0.929	-67.5	1.005
329457.2	746085.4	50.6	8.317	5.357	32.8	9.893	30.7	7.873	0.496	0.813	58.6	0.952	16.5	0.346	-0.874	-68.4	0.940
329457.7	746084.5	50.5	8.375	5.392	32.8	9.960	30.7	7.926	0.501	0.819	58.5	0.960	16.6	0.342	-0.880	-68.8	0.944
329458.1	746083.6	50.5	8.428	5.424	32.8	10.022	30.6	7.975	0.505	0.826	58.5	0.968	16.5	0.333	-0.878	-69.2	0.939
329458.6	746082.7	50.5	8.504	5.471	32.8	10.112	30.5	8.047	0.511	0.833	58.5	0.977	16.7	0.335	-0.894	-69.4	0.955
329459.1	746081.8	50.4	8.581	5.518	32.7	10.202	30.5	8.119	0.516	0.841	58.4	0.986	16.9	0.336	-0.908	-69.7	0.968
329459.5	746080.9	50.4	8.666	5.570	32.7	10.302	30.4	8.198	0.522	0.848	58.4	0.996	17.2	0.339	-0.925	-69.9	0.986
329460.0	746080.1	50.4	8.814	5.661	32.7	10.476	30.3	8.336	0.530	0.857	58.2	1.007	18.5	0.377	-1.001	-69.4	1.069
329460.4	746079.2	50.4	8.936	5.737	32.7	10.619	30.2	8.451	0.537	0.865	58.1	1.018	19.3	0.397	-1.048	-69.2	1.120
329460.9	746078.3	50.3	8.945	5.741	32.7	10.629	30.2	8.458	0.539	0.871	58.3	1.024	18.0	0.353	-0.984	-70.3	1.045
329461.3	746077.4	50.2	9.013	5.783	32.7	10.709	30.1	8.522	0.543	0.878	58.3	1.033	17.8	0.340	-0.975	-70.8	1.033
329461.8	746076.5	50.2	9.076	5.821	32.7	10.782	30.1	8.580	0.547	0.886	58.3	1.041	17.4	0.323	-0.959	-71.4	1.012
329462.2	746075.6	50.1	9.121	5.848	32.7	10.834	30.0	8.622	0.550	0.893	58.4	1.048	16.6	0.296	-0.925	-72.3	0.971
329462.7	746074.7	50.0	9.206	5.900	32.7	10.934	29.9	8.701	0.555	0.900	58.3	1.057	16.6	0.290	-0.927	-72.6	0.971
329463.2	746073.8	49.9	9.228	5.913	32.6	10.960	29.9	8.721	0.557	0.906	58.4	1.064	15.4	0.247	-0.868	-74.1	0.903
329463.6	746072.9	49.8	9.283	5.947	32.6	11.025	29.9	8.773	0.560	0.914	58.5	1.072	14.8	0.223	-0.840	-75.1	0.869
329464.1	746072.0	49.8	9.435	6.040	32.6	11.203	29.8	8.915	0.568	0.922	58.4	1.083	15.8	0.251	-0.899	-74.4	0.933
329464.5	746071.2	49.8	9.568	6.123	32.6	11.360	29.7	9.040	0.575	0.930	58.3	1.093	16.4	0.267	-0.940	-74.1	0.977
329465.0	746070.3	49.7	9.641	6.168	32.6	11.446	29.7	9.108	0.579	0.937	58.3	1.102	16.0	0.250	-0.923	-74.9	0.956
329465.4	746069.4	49.7	9.745	6.233	32.6	11.568	29.6	9.205	0.584	0.945	58.3	1.111	16.1	0.248	-0.933	-75.1	0.965
329465.9	746068.5	49.6	9.798	6.265	32.6	11.630	29.6	9.255	0.587	0.952	58.3	1.119	15.3	0.218	-0.896	-76.3	0.922
329466.3	746067.6	49.6	9.984	6.380	32.6	11.848	29.5	9.428	0.596	0.962	58.2	1.132	16.7	0.258	-0.976	-75.2	1.009
329466.8	746066.7	49.5	10.063	6.429	32.6	11.941	29.4	9.503	0.601	0.969	58.2	1.140	16.3	0.240	-0.959	-76.0	0.988
329467.3	746065.8	49.5	10.203	6.516	32.6	12.106	29.4	9.633	0.608	0.978	58.2	1.151	16.8	0.253	-0.994	-75.7	1.025
329467.7	746064.9	49.4	10.230	6.532	32.6	12.137	29.3	9.658	0.609	0.985	58.3	1.158	15.5	0.205	-0.928	-77.5	0.950
329468.2	746064.0	49.4	10.402	6.639	32.5	12.340	29.3	9.820	0.618	0.994	58.1	1.171	16.5	0.233	-0.988	-76.7	1.015
329468.6	746063.1	49.4	10.538	6.723	32.5	12.501	29.2	9.948	0.625	1.003	58.1	1.182	16.9	0.241	-1.014	-76.7	1.042
329469.1	746062.3	49.4	10.698	6.822	32.5	12.688	29.1	10.097	0.632	1.013	58.0	1.194	17.6	0.259	-1.058	-76.3	1.089
329469.5	746061.4	49.3	10.811	6.892	32.5	12.821	29.1	10.202	0.638	1.022	58.0	1.204	17.5	0.252	-1.060	-76.6	1.089
329470.0	746060.5	49.2	10.828	6.902	32.5	12.841	29.1	10.218	0.640	1.029	58.1	1.211	16.0	0.195	-0.980	-78.7	0.999
329470.4	746059.6	49.2	11.028	7.026	32.5	13.076	29.0	10.406	0.649	1.039	58.0	1.225	17.2	0.230	-1.052	-77.6	1.077
329470.9	746058.7	49.2	11.180	7.120	32.5	13.254	28.9	10.547	0.657	1.049	57.9	1.238	17.6	0.239	-1.081	-77.5	1.107
329471.4	746057.8	49.1	11.258	7.168	32.5	13.346	28.9	10.620	0.661	1.057	58.0	1.247	16.9	0.211	-1.048	-78.6	1.069
329471.8	746056.9	49.1	11.423	7.270	32.5	13.540	28.8	10.775	0.669	1.068	57.9	1.260	17.5	0.224	-1.084	-78.3	1.107
329472.3	746056.0	49.1	11.569	7.360	32.5	13.711	28.7	10.911	0.676	1.077	57.9	1.272	17.7	0.227	-1.103	-78.4	1.126
329472.7	746055.1	49.1	11.712	7.448	32.5	13.880	28.7	11.045	0.684	1.087	57.8	1.284	17.9	0.227	-1.117	-78.5	1.140
329473.2	746054.2	49.1	11.934	7.585	32.4	14.140	28.6	11.252	0.695	1.099	57.7	1.300	19.2	0.264	-1.193	-77.5	1.222
329473.6	746053.4	49.1	12.139	7.711	32.4	14.381	28.5	11.444	0.705	1.110	57.6	1.315	20.1	0.292	-1.252	-76.9	1.285
329474.1	746052.5	49.0	12.210	7.754	32.4	14.464	28.4	11.510	0.708	1.119	57.7	1.324	19.2	0.254	-1.203	-78.1	1.230
329474.6	746051.6	48.9	12.277	7.796	32.4	14.543	28.4	11.573	0.712	1.128	57.7	1.334	18.2	0.214	-1.151	-79.5	1.171
329475.0	746050.7	48.9	12.423	7.886	32.4	14.715	28.4	11.710	0.719	1.138	57.7	1.346	18.3	0.210	-1.159	-79.7	1.178
329475.5	746049.8	48.9	12.573	7.977	32.4	14.890	28.3	11.849	0.726	1.149	57.7	1.359	18.4	0.207	-1.167	-79.9	1.186
329475.9	746048.9	48.9	12.850	8.148	32.4	15.216	28.2	12.108	0.740	1.161	57.5	1.377	20.1	0.263	-1.272	-78.3	1.299
329476.4	746048.0	48.8	12.868	8.159	32.4	15.237	28.2	12.125	0.740	1.170	57.7	1.384	18.4	0.197	-1.177	-80.5	1.194
329476.8	746047.1	48.7	12.927	8.194	32.4	15.305	28.1	12.179	0.743	1.179	57.8	1.394	17.2	0.150	-1.111	-82.3	1.121
329477.3	746046.2	48.8	13.260	8.399	32.3	15.696	28.0	12.491	0.759	1.193	57.5	1.414	19.6	0.229	-1.253	-79.7	1.274
329477.7	746045.3	48.8	13.460	8.521	32.3	15.931	27.9	12.677	0.769	1.204	57.5	1.429	20.2	0.245	-1.291	-79.3	1.314
329478.2	746044.4	48.8	13.713	8.675	32.3	16.227	27.8	12.913	0.781	1.217	57.3	1.446	21.4	0.284	-1.365	-78.2	1.394
329478.7	746043.6	48.7	13.719	8.679	32.3	16.233	27.8	12.918	0.780	1.225	57.5	1.453	19.4	0.212	-1.257	-80.4	1.274
329479.1	746042.7	48.6	13.804	8.731	32.3	16.334	27.7	12.998	0.784	1.235	57.6	1.463	18.5	0.176	-1.206	-81.7	1.219
329479.6	746041.8	48.7	14.117	8.922	32.3	16.700	27.6	13.290	0.798	1.249	57.4	1.482	20.4	0.240	-1.319	-79.7	1.341
329480.0	746040.9	48.6	14.243	8.998	32.3	16.847	27.6	13.406	0.803	1.259	57.5	1.493	19.9	0.221	-1.295	-80.3	1.314
329480.5	746040.0	48.6	14.390	9.088	32.3	17.020	27.5	13.544	0.809	1.270	57.5	1.506	19.7	0.212	-1.285	-80.6	1.302
329480.9	746039.1	48.5	14.464	9.133	32.3	17.106	27.5	13.613	0.811	1.280	57.6	1.515	18.5	0.170	-1.222	-82.1	1.233
329481.4	746038.2	48.5	14.755	9.309	32.2	17.446	27.3	13.883	0.824	1.293	57.5	1.533	20.0	0.223	-1.310	-80.4	1.329
329481.8	746037.3	48.5	14.934	9.418	32.2	17.655	27.2	14.050	0.831	1.305	57.5	1.547	20.0	0.226	-1.318	-80.3	1.337
329482.3	746036.4	48.5	15.152	9.550	32.2	17.910	27.2	14.252	0.840	1.317	57.5	1.562	20.6	0.246	-1.351	-79.7	1.373
329482.8	746035.5	48.5	15.350	9.670	32.2	18.142	27.1	14.437	0.848	1.329	57.5	1.576	20.8	0.257	-1.368	-79.4	1.392
329483.2	746034.7	48.5	15.529	9.778	32.2	18.351	27.0	14.603	0.855	1.341	57.5	1.590	20.8	0.259	-1.370	-79.3	1.394
329483.7	746033.8	48.4	15.670	9.863	32.2	18.516	26.9	14.735	0.859	1.352	57.6	1.602	20.3	0.246	-1.345	-79.7	1.367
329484.1	746032.9	48.4	15.915	10.012	32.2	18.802	26.8	14.962	0.869	1.365	57.5	1.618	21.0	0.274	-1.388	-78.8	1.415
329484.6	746032.0	48.5	16.192	10.178	32.2	19.125	26.7	15.219	0.881	1.379	57.4	1.636	22.0	0.314	-1.450	-77.8	1.483
329485.0	746031.1	48.4	16.399	10.303	32.1	19.367	26.6	15.411	0.889	1.391	57.4	1.651	22.1	0.324	-1.463	-77.5	1.498
329485.5	746030.2	48.4	16.629	10.442	32.1	19.635	26.5	15.625	0.898	1.404	57.4	1.667	22.5	0.343	-1.489	-77.0	1.528
329485.9	746029.3	48.4	16.737	10.507	32.1	19.762	26.4	15.726	0.901	1.415	57.5	1.678	21.5	0.313	-1.435	-77.7	1.468
329486.4	746028.4	48.4	17.084	10.715	32.1	20.166	26.3	16.048	0.916	1.431	57.4	1.699	23.1	0.375	-1.533	-76.2	1.578
329486.9	746027.5	48.4	17.383	10.894	32.1	20.514	26.2	16.325	0.929	1.445	57.3	1.718	24.1	0.416	-1.596	-75.4	1.649
329487.3	746026.6	48.5	17.650	11.054	32.1	20.825	26.0	16.572	0.940	1.459	57.2	1.736	24.8	0.444	-1.637	-74.8	1.696
329487.8	746025.8	48.4	17.710	11.090	32.1	20.896	26.0	16.628	0.939	1.469	57.4	1.744	23.2	0.392	-1.547	-75.8	1.596
329488.2	746024.9	48.4	17.925	11.219	32.0	21.146	25.9	16.828	0.947	1.482	57.4	1.759	23.2	0.398	-1.553	-75.6	1.603
329488.7	746024.0	48.4	18.291	11.437	32.0	21.572	25.8	17.167	0.964	1.497	57.2	1.781	24.8	0.458	-1.650	-74.5	1.712
329489.1	746023.1	48.4	18.445	11.529	32.0	21.752	25.7	17.310	0.968	1.509	57.3	1.793	24.1	0.439	-1.615	-74.8	1.673
329489.6	746022.2	48.4	18.711	11.688	32.0	22.062	25.6	17.556	0.979	1.523	57.3	1.811	24.5	0.459	-1.646	-74.4	1.709
329490.0	746021.3	48.2	18.668	11.662	32.0	22.012	25.6	17.516	0.972	1.532	57.6	1.814	21.8	0.365	-1.489	-76.2	1.533
329490.5	746020.4	48.3	19.011	11.866	32.0	22.411	25.4	17.834	0.987	1.547	57.5	1.835	23.0	0.411	-1.564	-75.3	1.617
329491.0	746019.5	48.3	19.478	12.144	31.9	22.954	25.2	18.266	1.009	1.564	57.2	1.861	25.3	0.499	-1.709	-73.7	1.780
329491.4	746018.6	48.3	19.769	12.316	31.9	23.291	25.1	18.535	1.021	1.578	57.1	1.880	25.9	0.522	-1.746	-73.4	1.822
329491.9	746017.7	48.3	19.954	12.426	31.9	23.507	25.0	18.706	1.027	1.591	57.2	1.893	25.4	0.507	-1.720	-73.6	1.793
329492.3	746016.9	48.3	20.207	12.576	31.9	23.801	24.9	18.940	1.036	1.605	57.1	1.910	25.5	0.515	-1.732	-73.5	1.806
329492.8	746016.0	48.3	20.528	12.765	31.9	24.173	24.8	19.236	1.050	1.620	57.1	1.930	26.2	0.544	-1.780	-73.0	1.861
329493.2	746015.1	48.3	20.841	12.950	31.9	24.536	24.6	19.525	1.063	1.635	57.0	1.950	26.8	0.570	-1.820	-72.6	1.907
329493.7	746014.2	48.3	21.028	13.060	31.8	24.753	24.5	19.698	1.067	1.647	57.1	1.963	26.2	0.552	-1.788	-72.8	1.872
329494.2	746013.3	48.2	21.112	13.110	31.8	24.851	24.5	19.776	1.065	1.658	57.3	1.971	24.6	0.499	-1.698	-73.6	1.770
329494.6	746012.4	48.2	21.252	13.193	31.8	25.014	24.4	19.906	1.067	1.670	57.4	1.982	23.5	0.465	-1.637	-74.1	1.702
329495.1	746011.5	48.2	21.623	13.411	31.8	25.444	24.3	20.248	1.082	1.686	57.3	2.004	24.6	0.507	-1.703	-73.4	1.776
329495.5	746010.6	48.3	22.194	13.747	31.8	26.106	24.0	20.775	1.111	1.706	56.9	2.036	27.5	0.613	-1.874	-71.9	1.972
329496.0	746009.7	48.3	22.430	13.885	31.8	26.380	23.9	20.993	1.118	1.720	57.0	2.051	27.2	0.609	-1.861	-71.9	1.958
329496.4	746008.8	48.2	22.590	13.979	31.7	26.566	23.9	21.140	1.120	1.732	57.1	2.062	26.3	0.579	-1.805	-72.2	1.895
329496.9	746008.0	48.2	22.962	14.197	31.7	26.996	23.7	21.483	1.135	1.748	57.0	2.084	27.2	0.617	-1.860	-71.7	1.960
329497.3	746007.1	48.2	23.209	14.342	31.7	27.283	23.6	21.711	1.142	1.761	57.0	2.099	27.0	0.615	-1.849	-71.6	1.948
329497.8	746006.2	48.3	23.726	14.644	31.7	27.881	23.4	22.187	1.167	1.780	56.7	2.128	29.2	0.696	-1.975	-70.6	2.094
329498.3	746005.3	48.3	24.067	14.842	31.7	28.276	23.2	22.501	1.181	1.795	56.7	2.148	29.8	0.722	-2.007	-70.2	2.133
329498.7	746004.4	48.2	24.109	14.867	31.7	28.325	23.2	22.540	1.173	1.804	57.0	2.152	27.7	0.656	-1.885	-70.8	1.996
329499.2	746003.5	48.1	24.161	14.897	31.7	28.385	23.2	22.588	1.166	1.815	57.3	2.157	25.7	0.593	-1.767	-71.4	1.864
329499.6	746002.6	48.1	24.476	15.081	31.6	28.749	23.0	22.878	1.176	1.829	57.3	2.175	26.1	0.612	-1.782	-71.1	1.884
329500.1	746001.7	48.2	25.141	15.467	31.6	29.518	22.7	23.490	1.210	1.850	56.8	2.211	29.4	0.735	-1.970	-69.5	2.103
329500.5	746000.8	48.3	25.533	15.694	31.6	29.971	22.6	23.850	1.225	1.866	56.7	2.233	30.3	0.775	-2.017	-69.0	2.160
329501.0	745999.9	48.3	25.894	15.904	31.6	30.388	22.4	24.182	1.238	1.882	56.7	2.253	30.9	0.805	-2.045	-68.5	2.198
329501.4	745999.1	48.2	26.107	16.027	31.5	30.634	22.3	24.378	1.240	1.895	56.8	2.265	30.2	0.793	-1.999	-68.4	2.150
329501.9	745998.2	48.2	26.484	16.245	31.5	31.069	22.2	24.724	1.254	1.912	56.7	2.286	30.9	0.828	-2.029	-67.8	2.192
329502.4	745997.3	48.2	26.747	16.397	31.5	31.373	22.1	24.966	1.259	1.926	56.8	2.301	30.5	0.830	-2.003	-67.5	2.168
329502.8	745996.4	48.3	27.181	16.647	31.5	31.874	21.9	25.364	1.276	1.944	56.7	2.325	31.6	0.880	-2.055	-66.8	2.236
329503.3	745995.5	48.2	27.287	16.708	31.5	31.996	21.8	25.462	1.269	1.955	57.0	2.331	30.0	0.839	-1.950	-66.7	2.123
329503.7	745994.6	48.2	27.599	16.888	31.5	32.356	21.7	25.748	1.276	1.971	57.1	2.348	30.0	0.855	-1.941	-66.2	2.121
329504.2	745993.7	48.2	27.979	17.107	31.4	32.795	21.5	26.097	1.289	1.987	57.0	2.368	30.5	0.890	-1.961	-65.6	2.154
329504.6	745992.8	48.2	28.474	17.391	31.4	33.365	21.3	26.551	1.310	2.006	56.9	2.395	32.0	0.954	-2.033	-64.9	2.246
329505.1	745991.9	48.2	28.744	17.547	31.4	33.677	21.2	26.799	1.314	2.020	57.0	2.409	31.6	0.957	-2.000	-64.4	2.217
329505.5	745991.0	48.3	29.368	17.904	31.4	34.396	20.9	27.371	1.345	2.040	56.6	2.444	34.0	1.053	-2.125	-63.6	2.372
329506.0	745990.2	48.3	29.665	18.074	31.4	34.737	20.8	27.643	1.351	2.054	56.7	2.458	33.8	1.061	-2.102	-63.2	2.355
329506.5	745989.3	48.3	29.972	18.249	31.3	35.090	20.7	27.924	1.357	2.068	56.7	2.474	33.7	1.070	-2.083	-62.8	2.342
329506.9	745988.4	48.3	30.589	18.602	31.3	35.801	20.4	28.490	1.389	2.088	56.4	2.508	36.0	1.157	-2.201	-62.3	2.487
329507.4	745987.5	48.4	31.062	18.872	31.3	36.345	20.2	28.922	1.410	2.104	56.2	2.533	37.1	1.205	-2.254	-61.9	2.556
329507.8	745986.6	48.3	31.173	18.935	31.3	36.473	20.2	29.024	1.400	2.113	56.5	2.535	35.5	1.161	-2.151	-61.6	2.444
329508.3	745985.7	48.2	31.271	18.991	31.3	36.586	20.1	29.114	1.389	2.122	56.8	2.536	33.8	1.112	-2.043	-61.5	2.326
329508.7	745984.8	48.2	31.497	19.120	31.3	36.846	20.0	29.321	1.390	2.133	56.9	2.545	33.1	1.093	-1.992	-61.2	2.272
329509.2	745983.9	48.4	32.513	19.697	31.2	38.014	19.6	30.250	1.456	2.158	56.0	2.603	38.3	1.266	-2.276	-60.9	2.605
329509.6	745983.0	48.3	32.834	19.880	31.2	38.383	19.5	30.545	1.465	2.169	56.0	2.617	38.3	1.268	-2.266	-60.8	2.596
329510.1	745982.1	48.4	33.295	20.141	31.2	38.913	19.3	30.966	1.485	2.184	55.8	2.641	39.3	1.301	-2.313	-60.6	2.654
329510.6	745981.3	48.3	33.403	20.202	31.2	39.036	19.2	31.064	1.475	2.191	56.1	2.641	37.8	1.249	-2.215	-60.6	2.543
329511.0	745980.4	48.3	33.668	20.352	31.2	39.341	19.1	31.307	1.478	2.201	56.1	2.651	37.3	1.235	-2.183	-60.5	2.508
329511.5	745979.5	48.3	34.199	20.653	31.1	39.951	18.9	31.792	1.504	2.216	55.8	2.678	38.9	1.283	-2.259	-60.4	2.597
329511.9	745978.6	48.4	34.749	20.963	31.1	40.583	18.7	32.295	1.533	2.232	55.5	2.707	40.6	1.334	-2.340	-60.3	2.693
329512.4	745977.7	48.3	34.880	21.037	31.1	40.733	18.6	32.414	1.523	2.239	55.8	2.708	39.2	1.289	-2.253	-60.2	2.596
329512.8	745976.8	48.3	35.110	21.167	31.1	40.997	18.5	32.624	1.523	2.248	55.9	2.715	38.6	1.268	-2.205	-60.1	2.544
329513.3	745975.9	48.2	35.239	21.240	31.1	41.146	18.5	32.743	1.513	2.256	56.1	2.716	37.2	1.225	-2.118	-60.0	2.446
329513.8	745975.0	48.3	35.807	21.560	31.1	41.797	18.3	33.261	1.541	2.271	55.8	2.745	39.0	1.283	-2.201	-59.8	2.548
329514.2	745974.1	48.3	36.289	21.831	31.0	42.350	18.1	33.701	1.562	2.286	55.7	2.769	40.2	1.321	-2.249	-59.6	2.608
329514.7	745973.2	48.3	36.682	22.053	31.0	42.801	17.9	34.060	1.575	2.299	55.6	2.787	40.7	1.340	-2.261	-59.3	2.628
329515.1	745972.4	48.3	36.724	22.076	31.0	42.849	17.9	34.098	1.556	2.305	56.0	2.781	38.8	1.281	-2.136	-59.0	2.491
329515.6	745971.5	48.3	37.140	22.310	31.0	43.326	17.7	34.478	1.571	2.318	55.9	2.800	39.4	1.306	-2.155	-58.8	2.520
329516.0	745970.6	48.3	37.974	22.778	31.0	44.281	17.4	35.238	1.624	2.339	55.2	2.848	43.0	1.421	-2.329	-58.6	2.728
329516.5	745969.7	48.3	37.926	22.751	31.0	44.226	17.4	35.194	1.595	2.343	55.8	2.835	40.4	1.345	-2.170	-58.2	2.554
329516.9	745968.8	48.2	38.105	22.851	31.0	44.431	17.3	35.357	1.588	2.351	56.0	2.838	39.4	1.318	-2.098	-57.9	2.477
329517.4	745967.9	48.2	38.140	22.871	30.9	44.472	17.3	35.390	1.569	2.357	56.3	2.831	37.4	1.260	-1.972	-57.4	2.340
329517.9	745967.0	48.2	38.662	23.163	30.9	45.069	17.1	35.865	1.593	2.370	56.1	2.856	38.8	1.306	-2.030	-57.2	2.413
329518.3	745966.1	48.3	39.689	23.738	30.9	46.246	16.7	36.802	1.664	2.393	55.2	2.915	43.7	1.456	-2.273	-57.4	2.699
329518.8	745965.2	48.3	39.963	23.892	30.9	46.561	16.6	37.052	1.666	2.401	55.2	2.923	43.4	1.447	-2.240	-57.1	2.666
329519.2	745964.3	48.3	40.174	24.009	30.9	46.802	16.5	37.244	1.662	2.408	55.4	2.926	42.7	1.424	-2.185	-56.9	2.608
329519.7	745963.5	48.3	40.614	24.255	30.8	47.306	16.3	37.645	1.680	2.418	55.2	2.945	43.5	1.448	-2.215	-56.8	2.646
329520.1	745962.6	48.3	40.768	24.341	30.8	47.481	16.2	37.784	1.671	2.423	55.4	2.943	42.4	1.413	-2.143	-56.6	2.567
329520.6	745961.7	48.4	41.761	24.895	30.8	48.619	15.8	38.690	1.742	2.444	54.5	3.002	47.1	1.547	-2.369	-56.9	2.830
329521.0	745960.8	48.3	41.817	24.926	30.8	48.683	15.8	38.740	1.723	2.446	54.8	2.992	45.3	1.493	-2.266	-56.6	2.714
329521.5	745959.9	48.2	41.564	24.785	30.8	48.393	15.9	38.510	1.674	2.443	55.6	2.961	41.5	1.378	-2.055	-56.2	2.474
329522.0	745959.0	48.2	41.570	24.787	30.8	48.399	15.9	38.515	1.651	2.443	55.9	2.948	39.5	1.321	-1.943	-55.8	2.350
329522.4	745958.1	48.3	42.435	25.269	30.8	49.388	15.6	39.302	1.708	2.460	55.2	2.995	43.3	1.431	-2.127	-56.1	2.563
329522.9	745957.2	48.3	43.071	25.623	30.7	50.116	15.3	39.881	1.744	2.474	54.8	3.027	45.5	1.493	-2.227	-56.2	2.682

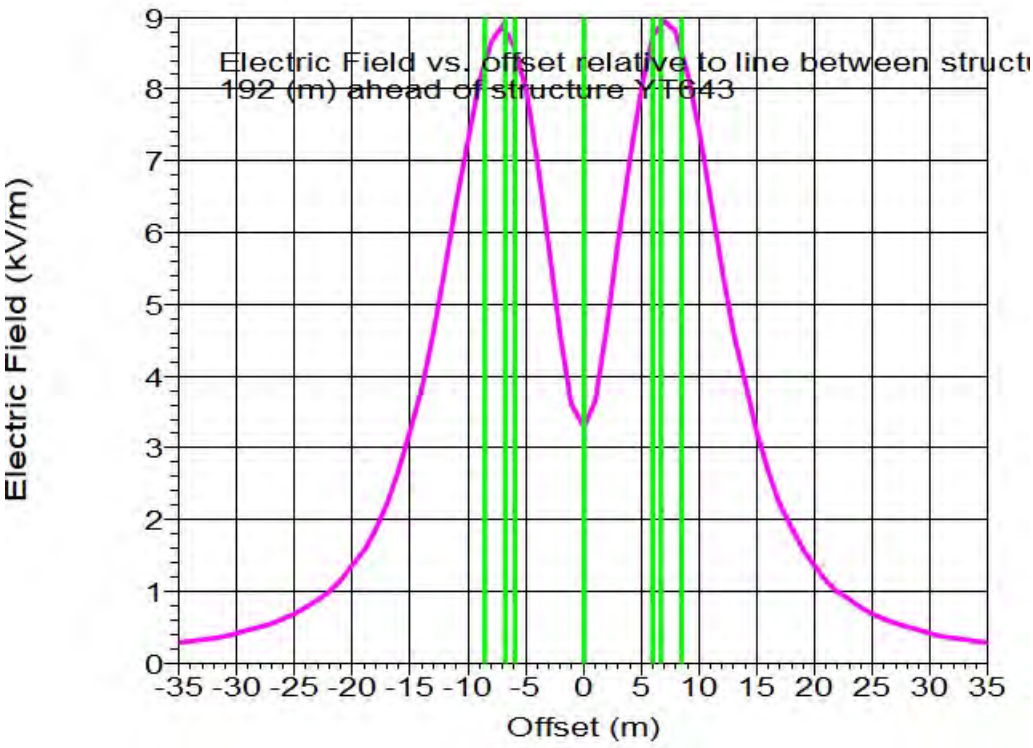
329523.3	745956.3	48.3	43.618	25.927	30.7	50.742	15.1	40.379	1.773	2.485	54.5	3.053	47.2	1.538	-2.297	-56.2	2.764
329523.8	745955.4	48.3	43.486	25.854	30.7	50.591	15.1	40.259	1.734	2.483	55.1	3.029	44.2	1.453	-2.137	-55.8	2.584
329524.2	745954.6	48.3	43.839	26.050	30.7	50.994	15.0	40.580	1.743	2.490	55.0	3.040	44.6	1.461	-2.142	-55.7	2.593
329524.7	745953.7	48.3	44.094	26.192	30.7	51.286	14.9	40.812	1.744	2.495	55.1	3.044	44.3	1.450	-2.116	-55.6	2.565
329525.1	745952.8	48.4	45.230	26.822	30.7	52.585	14.4	41.846	1.833	2.518	53.9	3.114	50.0	1.604	-2.384	-56.1	2.874
329525.6	745951.9	48.4	45.396	26.914	30.7	52.775	14.4	41.997	1.824	2.521	54.1	3.112	49.2	1.576	-2.331	-55.9	2.814
329526.1	745951.0	48.3	45.470	26.955	30.7	52.859	14.3	42.064	1.807	2.521	54.4	3.102	47.7	1.531	-2.250	-55.8	2.721
329526.5	745950.1	48.2	45.141	26.773	30.7	52.484	14.5	41.765	1.750	2.514	55.2	3.063	43.6	1.410	-2.038	-55.3	2.478
329527.0	745949.2	48.3	46.213	27.367	30.6	53.708	14.0	42.740	1.834	2.534	54.1	3.128	49.0	1.551	-2.288	-55.9	2.764
329527.4	745948.3	48.4	46.692	27.633	30.6	54.256	13.9	43.176	1.859	2.542	53.8	3.149	50.4	1.582	-2.344	-56.0	2.828
329527.9	745947.4	48.4	47.377	28.012	30.6	55.038	13.6	43.798	1.906	2.555	53.3	3.188	53.2	1.650	-2.466	-56.2	2.967
329528.3	745946.5	48.4	47.447	28.050	30.6	55.118	13.6	43.862	1.889	2.555	53.5	3.177	52.0	1.609	-2.395	-56.1	2.885
329528.8	745945.7	48.3	47.389	28.019	30.6	55.053	13.6	43.810	1.859	2.551	53.9	3.157	49.9	1.547	-2.286	-55.9	2.760
329529.2	745944.8	48.3	47.572	28.120	30.6	55.261	13.5	43.976	1.855	2.553	54.0	3.156	49.5	1.530	-2.255	-55.9	2.725
329529.7	745943.9	48.4	48.458	28.609	30.6	56.273	13.2	44.781	1.925	2.569	53.2	3.211	53.9	1.640	-2.447	-56.2	2.946
329530.2	745943.0	48.3	48.104	28.414	30.6	55.869	13.3	44.460	1.865	2.559	53.9	3.167	50.0	1.531	-2.254	-55.8	2.725
329530.6	745942.1	48.3	48.367	28.560	30.6	56.170	13.2	44.699	1.871	2.562	53.9	3.173	50.3	1.532	-2.256	-55.8	2.727
329531.1	745941.2	48.3	48.323	28.535	30.6	56.120	13.2	44.658	1.845	2.559	54.2	3.155	48.6	1.478	-2.165	-55.7	2.622
329531.5	745940.3	48.2	48.150	28.439	30.6	55.922	13.3	44.501	1.808	2.553	54.7	3.128	46.0	1.400	-2.037	-55.5	2.472
329532.0	745939.4	48.3	49.182	29.010	30.5	57.100	12.9	45.439	1.896	2.571	53.6	3.194	51.6	1.534	-2.288	-56.2	2.755
329532.4	745938.5	48.3	49.474	29.171	30.5	57.434	12.8	45.704	1.908	2.574	53.4	3.204	52.2	1.536	-2.311	-56.4	2.774
329532.9	745937.6	48.3	49.823	29.364	30.5	57.832	12.6	46.021	1.928	2.578	53.2	3.219	53.2	1.546	-2.354	-56.7	2.816
329533.4	745936.8	48.2	49.443	29.154	30.5	57.399	12.8	45.676	1.870	2.567	53.9	3.175	49.4	1.427	-2.178	-56.8	2.604
329533.8	745935.9	48.3	49.990	29.456	30.5	58.023	12.6	46.173	1.911	2.574	53.4	3.206	51.8	1.470	-2.288	-57.3	2.720
329534.3	745935.0	48.3	50.453	29.712	30.5	58.552	12.4	46.594	1.944	2.581	53.0	3.231	53.8	1.496	-2.376	-57.8	2.808
329534.7	745934.1	48.3	50.273	29.613	30.5	58.347	12.4	46.431	1.908	2.573	53.4	3.204	51.4	1.413	-2.272	-58.1	2.676
329535.2	745933.2	48.2	50.093	29.513	30.5	58.141	12.5	46.267	1.874	2.566	53.9	3.177	49.1	1.329	-2.172	-58.5	2.547
329535.6	745932.3	48.2	49.985	29.454	30.5	58.017	12.6	46.169	1.849	2.560	54.2	3.158	47.4	1.260	-2.097	-59.0	2.446
329536.1	745931.4	48.2	50.561	29.772	30.5	58.675	12.3	46.692	1.894	2.568	53.6	3.191	50.3	1.311	-2.233	-59.6	2.590
329536.5	745930.5	48.2	51.086	30.061	30.5	59.274	12.1	47.169	1.937	2.575	53.1	3.222	53.0	1.356	-2.355	-60.1	2.717
329537.0	745929.6	48.3	51.539	30.311	30.5	59.792	11.9	47.581	1.972	2.582	52.6	3.249	55.2	1.390	-2.457	-60.5	2.823
329537.5	745928.7	48.2	51.002	30.015	30.5	59.179	12.2	47.093	1.902	2.567	53.5	3.195	50.8	1.258	-2.268	-61.0	2.593
329537.9	745927.8	48.2	51.337	30.200	30.5	59.561	12.0	47.397	1.926	2.570	53.2	3.212	52.4	1.278	-2.341	-61.4	2.667
329538.4	745927.0	48.3	51.948	30.537	30.4	60.259	11.8	47.952	1.981	2.581	52.5	3.253	55.9	1.348	-2.498	-61.6	2.838
329538.8	745926.1	48.2	52.028	30.581	30.4	60.350	11.8	48.025	1.979	2.579	52.5	3.251	55.9	1.331	-2.501	-62.0	2.833
329539.3	745925.2	48.3	52.353	30.761	30.4	60.721	11.6	48.320	2.005	2.583	52.2	3.270	57.6	1.358	-2.578	-62.2	2.914
329539.7	745924.3	48.1	51.417	30.244	30.5	59.652	12.0	47.470	1.895	2.559	53.5	3.184	50.7	1.175	-2.291	-62.9	2.575
329540.2	745923.4	48.1	51.725	30.414	30.5	60.004	11.9	47.750	1.921	2.561	53.1	3.201	52.5	1.206	-2.373	-63.1	2.662
329540.6	745922.5	48.2	52.020	30.576	30.4	60.340	11.8	48.017	1.946	2.563	52.8	3.219	54.3	1.237	-2.455	-63.3	2.749
329541.1	745921.6	48.3	52.942	31.085	30.4	61.393	11.4	48.855	2.044	2.580	51.6	3.292	60.4	1.375	-2.722	-63.2	3.050
329541.6	745920.7	48.2	52.826	31.021	30.4	61.261	11.4	48.750	2.027	2.573	51.8	3.275	59.5	1.340	-2.693	-63.5	3.008
329542.0	745919.8	48.1	52.084	30.612	30.4	60.414	11.7	48.076	1.942	2.551	52.7	3.206	54.4	1.201	-2.486	-64.2	2.761
329542.5	745918.9	48.1	52.205	30.679	30.4	60.552	11.7	48.186	1.954	2.550	52.5	3.212	55.3	1.209	-2.532	-64.5	2.806
329542.9	745918.1	48.1	51.989	30.560	30.4	60.306	11.8	47.990	1.929	2.541	52.8	3.191	53.8	1.160	-2.483	-65.0	2.740
329543.4	745917.2	48.1	52.529	30.858	30.4	60.922	11.6	48.480	1.988	2.551	52.1	3.234	57.6	1.239	-2.654	-65.0	2.929
329543.8	745916.3	48.1	52.469	30.824	30.4	60.853	11.6	48.425	1.982	2.546	52.1	3.227	57.3	1.218	-2.653	-65.3	2.919
329544.3	745915.4	48.1	52.182	30.666	30.4	60.526	11.7	48.165	1.951	2.538	52.4	3.201	55.5	1.159	-2.588	-65.9	2.835
329544.7	745914.5	48.0	51.759	30.432	30.5	60.042	11.9	47.780	1.907	2.526	53.0	3.165	52.7	1.076	-2.483	-66.6	2.706
329545.2	745913.6	48.1	52.307	30.735	30.4	60.668	11.6	48.278	1.969	2.537	52.2	3.212	56.7	1.159	-2.662	-66.5	2.903
329545.7	745912.7	48.1	52.767	30.989	30.4	61.194	11.5	48.696	2.024	2.547	51.5	3.253	60.1	1.227	-2.815	-66.4	3.071
329546.1	745911.8	48.1	52.597	30.895	30.4	61.000	11.5	48.542	2.008	2.541	51.7	3.239	59.2	1.189	-2.789	-66.9	3.032
329546.6	745910.9	48.0	51.836	30.475	30.5	60.131	11.8	47.851	1.929	2.522	52.6	3.176	54.2	1.050	-2.594	-68.0	2.798
329547.0	745910.0	48.0	52.242	30.699	30.4	60.595	11.7	48.220	1.979	2.531	52.0	3.213	57.4	1.110	-2.738	-67.9	2.955
329547.5	745909.2	48.0	52.008	30.570	30.4	60.328	11.8	48.007	1.960	2.524	52.2	3.196	56.2	1.063	-2.700	-68.5	2.902
329547.9	745908.3	48.0	51.998	30.565	30.4	60.316	11.8	47.998	1.966	2.523	52.1	3.198	56.7	1.055	-2.729	-68.9	2.926
329548.4	745907.4	47.9	51.661	30.378	30.5	59.931	11.9	47.691	1.937	2.514	52.4	3.174	54.9	0.992	-2.666	-69.6	2.844
329548.8	745906.5	47.8	50.679	29.836	30.5	58.810	12.3	46.799	1.842	2.491	53.5	3.098	48.8	0.817	-2.414	-71.3	2.548
329549.3	745905.6	47.8	50.938	29.980	30.5	59.106	12.2	47.035	1.879	2.497	53.0	3.125	51.2	0.865	-2.534	-71.2	2.678
329549.8	745904.7	47.9	51.698	30.400	30.5	59.973	11.9	47.725	1.971	2.514	51.9	3.194	57.3	1.000	-2.800	-70.3	2.973
329550.2	745903.8	47.9	51.532	30.308	30.5	59.784	12.0	47.575	1.965	2.510	51.9	3.187	57.0	0.976	-2.796	-70.8	2.961
329550.7	745902.9	47.9	51.207	30.129	30.5	59.413	12.1	47.280	1.942	2.502	52.2	3.167	55.7	0.928	-2.747	-71.3	2.900
329551.1	745902.0	47.8	51.011	30.021	30.5	59.189	12.2	47.101	1.934	2.498	52.3	3.159	55.3	0.905	-2.738	-71.7	2.884
329551.6	745901.1	47.8	50.661	29.828	30.5	58.790	12.3	46.784	1.910	2.490	52.5	3.138	53.9	0.858	-2.686	-72.3	2.820
329552.0	745900.3	47.8	50.835	29.924	30.5	58.988	12.2	46.942	1.943	2.495	52.1	3.163	56.3	0.909	-2.791	-72.0	2.935
329552.5	745899.4	47.8	50.855	29.934	30.5	59.011	12.2	46.959	1.961	2.497	51.9	3.175	57.6	0.937	-2.853	-71.8	3.003
329553.0	745898.5	47.7	50.010	29.468	30.5	58.046	12.6	46.192	1.886	2.478	52.7	3.114	53.0	0.814	-2.662	-73.0	2.784
329553.4	745897.6	47.6	49.061	28.944	30.5	56.962	12.9	45.329	1.805	2.458	53.7	3.049	47.7	0.673	-2.438	-74.6	2.529
329553.9	745896.7	47.6	49.306	29.079	30.5	57.242	12.8	45.552	1.848	2.463	53.1	3.079	51.0	0.755	-2.582	-73.7	2.690
329554.3	745895.8	47.7	49.622	29.254	30.5	57.604	12.7	45.840	1.901	2.470	52.4	3.116	54.8	0.852	-2.753	-72.8	2.882
329554.8	745894.9	47.7	49.667	29.278	30.5	57.654	12.7	45.880	1.927	2.470	52.0	3.133	56.8	0.902	-2.847	-72.4	2.986
329555.2	745894.0	47.6	48.803	28.801	30.5	56.667	13.0	45.094	1.858	2.450	52.8	3.074	52.5	0.789	-2.671	-73.5	2.785
329555.7	745893.1	47.5	47.983	28.347	30.6	55.731	13.4	44.349	1.797	2.430	53.5	3.022	48.6	0.684	-2.512	-74.8	2.603
329556.1	745892.2	47.6	48.470	28.617	30.6	56.287	13.2	44.792	1.872	2.439	52.5	3.075	54.1	0.824	-2.764	-73.4	2.885
329556.6	745891.4	47.5	48.116	28.421	30.6	55.884	13.3	44.471	1.862	2.429	52.5	3.061	53.7	0.810	-2.764	-73.7	2.880
329557.1	745890.5	47.4	47.362	28.004	30.6	55.022	13.6	43.785	1.811	2.410	53.1	3.015	50.7	0.724	-2.644	-74.7	2.741
329557.5	745889.6	47.4	47.182	27.905	30.6	54.816	13.7	43.622	1.821	2.403	52.9	3.015	51.8	0.747	-2.711	-74.6	2.812
329558.0	745888.7	47.3	45.960	27.227	30.6	53.419	14.2	42.510	1.727	2.374	54.0	2.936	45.5	0.572	-2.451	-76.9	2.517
329558.4	745887.8	47.3	45.982	27.240	30.6	53.445	14.2	42.530	1.759	2.371	53.4	2.952	48.3	0.640	-2.597	-76.1	2.675
329558.9	745886.9	47.4	46.650	27.610	30.6	54.208	13.9	43.137	1.860	2.382	52.0	3.022	55.8	0.835	-2.954	-74.2	3.070
329559.3	745886.0	47.3	45.892	27.190	30.6	53.342	14.2	42.448	1.814	2.361	52.5	2.978	53.2	0.758	-2.864	-75.2	2.963
329559.8	745885.1	47.2	44.936	26.660	30.7	52.249	14.6	41.578	1.751	2.336	53.1	2.919	49.2	0.643	-2.712	-76.7	2.787
329560.2	745884.2	47.2	44.939	26.662	30.7	52.253	14.6	41.582	1.786	2.332	52.6	2.937	52.3	0.720	-2.875	-75.9	2.964
329560.7	745883.3	47.1	44.318	26.317	30.7	51.543	14.8	41.016	1.758	2.314	52.8	2.906	50.9	0.676	-2.839	-76.6	2.918
329561.2	745882.5	47.0	43.543	25.887	30.7	50.657	15.1	40.312	1.716	2.292	53.2	2.863	48.5	0.603	-2.754	-77.7	2.819
329561.6	745881.6	47.0	43.044	25.609	30.8	50.086	15.3	39.857	1.702	2.277	53.2	2.843	48.1	0.589	-2.761	-78.0	2.824
329562.1	745880.7	46.9	42.218	25.149	30.8	49.141	15.7	39.105	1.657	2.255	53.7	2.798	45.3	0.511	-2.659	-79.1	2.707
329562.5	745879.8	46.8	41.942	24.996	30.8	48.826	15.8	38.854	1.664	2.245	53.4	2.794	46.7	0.551	-2.743	-78.6	2.798
329563.0	745878.9	46.8	41.689	24.855	30.8	48.536	15.9	38.624	1.674	2.236	53.2	2.793	48.3	0.600	-2.836	-78.1	2.899
329563.4	745878.0	46.8	41.575	24.791	30.8	48.405	15.9	38.519	1.698	2.231	52.7	2.804	50.8	0.681	-2.975	-77.1	3.052
329563.9	745877.1	46.7	40.800	24.359	30.8	47.518	16.2	37.814	1.658	2.210	53.1	2.762	48.6	0.625	-2.888	-77.8	2.955
329564.3	745876.2	46.6	39.850	23.828	30.9	46.431	16.6	36.948	1.601	2.185	53.8	2.709	44.9	0.531	-2.735	-79.0	2.786
329564.8	745875.3	46.5	39.227	23.480	30.9	45.718	16.9	36.381	1.576	2.169	54.0	2.681	43.7	0.507	-2.693	-79.3	2.740
329565.3	745874.4	46.6	39.314	23.529	30.9	45.817	16.8	36.460	1.618	2.168	53.3	2.705	47.8	0.642	-2.902	-77.5	2.972
329565.7	745873.6	46.4	38.372	23.002	30.9	44.738	17.2	35.601	1.562	2.144	53.9	2.653	44.2	0.549	-2.742	-78.7	2.796
329566.2	745872.7	46.4	38.096	22.847	31.0	44.421	17.3	35.349	1.569	2.135	53.7	2.650	45.5	0.605	-2.818	-77.9	2.883
329566.6	745871.8	46.2	36.923	22.189	31.0	43.077	17.8	34.280	1.494	2.106	54.6	2.582	40.0	0.457	-2.563	-79.9	2.603
329567.1	745870.9	46.1	36.197	21.780	31.0	42.244	18.1	33.617	1.461	2.087	55.0	2.547	37.9	0.408	-2.465	-80.6	2.499
329567.5	745870.0	46.2	36.474	21.936	31.0	42.562	18.0	33.870	1.514	2.089	54.1	2.580	43.5	0.594	-2.748	-77.8	2.811
329568.0	745869.1	46.2	36.064	21.705	31.0	42.092	18.2	33.496	1.506	2.076	54.0	2.565	43.8	0.621	-2.768	-77.4	2.837
329568.4	745868.2	46.1	35.405	21.334	31.1	41.336	18.4	32.894	1.476	2.057	54.3	2.532	42.1	0.588	-2.692	-77.7	2.755
329568.9	745867.3	46.0	34.996	21.103	31.1	40.867	18.6	32.521	1.468	2.044	54.3	2.517	42.3	0.614	-2.708	-77.2	2.776
329569.4	745866.4	45.9	34.083	20.588	31.1	39.819	19.0	31.687	1.416	2.020	55.0	2.466	38.5	0.517	-2.523	-78.4	2.575
329569.8	745865.5	45.9	33.776	20.414	31.1	39.465	19.1	31.406	1.416	2.008	54.8	2.457	39.5	0.565	-2.572	-77.6	2.634
329570.3	745864.7	45.8	33.425	20.215	31.2	39.062	19.3	31.085	1.411	1.996	54.7	2.444	40.0	0.602	-2.602	-77.0	2.671
329570.7	745863.8	45.7	32.791	19.856	31.2	38.334	19.5	30.505	1.382	1.978	55.1	2.413	38.3	0.567	-2.514	-77.3	2.577
329571.2	745862.9	45.6	31.800	19.293	31.2	37.195	19.9	29.599	1.325	1.952	55.8	2.359	33.5	0.438	-2.272	-79.1	2.314
329571.6	745862.0	45.5	31.218	18.962	31.3	36.526	20.2	29.066	1.301	1.935	56.1	2.332	31.9	0.409	-2.191	-79.4	2.229
329572.1	745861.1	45.6	31.625	19.193	31.3	36.994	20.0	29.439	1.355	1.939	55.1	2.365	38.5	0.633	-2.525	-75.9	2.603
329572.6	745860.2	45.5	30.837	18.745	31.3	36.087	20.3	28.717	1.312	1.917	55.6	2.323	35.2	0.547	-2.352	-76.9	2.414
329573.0	745859.3	45.5	30.610	18.615	31.3	35.826	20.4	28.509	1.314	1.908	55.4	2.317	36.4	0.603	-2.411	-75.9	2.485
329573.5	745858.4	45.3	29.818	18.163	31.3	34.914	20.8	27.784	1.272	1.887	56.0	2.275	32.8	0.508	-2.221	-77.1	2.278
329573.9	745857.5	45.3	29.449	17.952	31.4	34.489	20.9	27.446	1.262	1.875	56.1	2.260	32.7	0.521	-2.209	-76.7	2.270
329574.4	745856.6	45.3	29.328	17.882	31.4	34.350	21.0	27.335	1.271	1.868	55.8	2.259	34.6	0.599	-2.302	-75.4	2.379
329574.8	745855.8	45.2	28.904	17.639	31.4	33.861	21.2	26.946	1.255	1.855	55.9	2.240	33.8	0.593	-2.257	-75.3	2.334
329575.3	745854.9	45.2	28.441	17.374	31.4	33.328	21.4	26.521	1.237	1.842	56.1	2.219	32.7	0.574	-2.189	-75.3	2.263
329575.7	745854.0	45.1	27.883	17.053	31.4	32.684	21.6	26.009	1.211	1.827	56.5	2.192	30.6	0.526	-2.071	-75.8	2.137
329576.2	745853.1	45.0	27.526	16.847	31.5	32.273	21.7	25.682	1.199	1.816	56.6	2.176	30.2	0.531	-2.040	-75.4	2.108
329576.7	745852.2	45.1	27.663	16.926	31.5	32.430	21.7	25.807	1.224	1.815	56.0	2.189	34.1	0.673	-2.234	-73.2	2.333
329577.1	745851.3	45.1	27.373	16.759	31.5	32.096	21.8	25.541	1.217	1.806	56.0	2.177	34.1	0.693	-2.228	-72.7	2.333
329577.6	745850.4	45.1	27.057	16.577	31.5	31.731	21.9	25.251	1.207	1.796	56.1	2.163	33.9	0.705	-2.206	-72.3	2.316
329578.0	745849.5	44.9	26.370	16.181	31.5	30.939	22.2	24.620	1.168	1.778	56.7	2.127	30.4	0.609	-2.004	-73.1	2.095
329578.5	745848.6	44.9	26.107	16.028	31.5	30.635	22.4	24.378	1.161	1.769	56.7	2.116	30.5	0.632	-2.000	-72.5	2.098
329578.9	745847.7	44.9	26.022	15.979	31.6	30.536	22.4	24.300	1.168	1.763	56.5	2.115	32.3	0.704	-2.080	-71.3	2.196
329579.4	745846.9	44.9	25.761	15.828	31.6	30.235	22.5	24.060	1.161	1.753	56.5	2.103	32.4	0.724	-2.073	-70.7	2.196
329579.8	745846.0	44.9	25.361	15.596	31.6	29.773	22.7	23.692	1.143	1.741	56.7	2.083	31.2	0.702	-1.997	-70.6	2.117
329580.3	745845.1	44.7	24.820	15.282	31.6	29.147	22.9	23.195	1.115	1.726	57.1	2.055	28.6	0.635	-1.847	-71.0	1.953
329580.8	745844.2	44.7	24.360	15.015	31.6	28.616	23.1	22.772	1.093	1.712	57.4	2.032	26.8	0.588	-1.732	-71.2	1.830
329581.2	745843.3	44.7	24.447	15.065	31.6	28.717	23.1	22.852	1.110	1.708	57.0	2.037	30.0	0.706	-1.896	-69.6	2.023
329581.7	745842.4	44.8	24.365	15.018	31.6	28.622	23.1	22.776	1.115	1.701	56.8	2.034	31.6	0.769	-1.972	-68.7	2.117
329582.1	745841.5	44.7	23.880	14.735	31.7	28.060	23.3	22.329	1.090	1.687	57.1	2.008	29.4	0.710	-1.842	-68.9	1.974
329582.6	745840.6	44.6	23.427	14.471	31.7	27.536	23.5	21.912	1.069	1.672	57.4	1.985	27.4	0.656	-1.726	-69.2	1.847
329583.0	745839.7	44.6	23.324	14.410	31.7	27.416	23.6	21.817	1.072	1.664	57.2	1.979	28.8	0.709	-1.792	-68.4	1.927
329583.5	745838.8	44.6	23.090	14.273	31.7	27.145	23.7	21.601	1.065	1.653	57.2	1.967	28.9	0.719	-1.788	-68.1	1.927
329583.9	745838.0	44.7	23.029	14.238	31.7	27.074	23.7	21.545	1.071	1.646	56.9	1.964	30.6	0.781	-1.876	-67.4	2.033
329584.4	745837.1	44.6	22.686	14.037	31.7	26.678	23.8	21.230	1.057	1.633	57.1	1.945	29.6	0.755	-1.816	-67.4	1.966
329584.9	745836.2	44.5	22.246	13.779	31.8	26.168	24.0	20.824	1.035	1.617	57.4	1.920	27.6	0.695	-1.701	-67.8	1.837
329585.3	745835.3	44.4	21.820	13.529	31.8	25.674	24.2	20.431	1.015	1.602	57.6	1.897	25.7	0.637	-1.591	-68.2	1.713
329585.8	745834.4	44.5	21.854	13.549	31.8	25.714	24.2	20.462	1.027	1.595	57.2	1.897	28.4	0.726	-1.733	-67.3	1.879
329586.2	745833.5	44.5	21.757	13.492	31.8	25.601	24.3	20.372	1.029	1.586	57.0	1.891	29.7	0.772	-1.803	-66.8	1.961
329586.7	745832.6	44.5	21.568	13.381	31.8	25.381	24.3	20.198	1.025	1.575	56.9	1.879	30.1	0.788	-1.822	-66.6	1.985
329587.1	745831.7	44.5	21.147	13.133	31.8	24.893	24.5	19.809	1.004	1.559	57.2	1.855	28.2	0.727	-1.713	-67.0	1.861
329587.6	745830.8	44.4	20.924	13.001	31.9	24.635	24.6	19.604	0.997	1.548	57.2	1.841	28.3	0.729	-1.712	-66.9	1.861
329588.0	745829.9	44.4	20.723	12.883	31.9	24.401	24.7	19.418	0.991	1.536	57.2	1.828	28.5	0.738	-1.722	-66.8	1.874
329588.5	745829.1	44.4	20.382	12.681	31.9	24.005	24.9	19.102	0.976	1.522	57.3	1.808	27.3	0.699	-1.651	-67.0	1.793
329589.0	745828.2	44.3	20.073	12.498	31.9	23.646	25.0	18.817	0.962	1.509	57.5	1.790	26.4	0.670	-1.596	-67.2	1.731
329589.4	745827.3	44.3	19.750	12.307	31.9	23.271	25.1	18.519	0.948	1.496	57.6	1.771	25.2	0.635	-1.531	-67.5	1.658
329589.9	745826.4	44.3	19.509	12.164	31.9	22.991	25.3	18.296	0.939	1.484	57.7	1.756	24.9	0.626	-1.512	-67.5	1.636
329590.3	745825.5	44.3	19.531	12.177	31.9	23.017	25.2	18.316	0.947	1.477	57.3	1.755	27.4	0.708	-1.646	-66.7	1.792
329590.8	745824.6	44.3	19.398	12.098	32.0	22.862	25.3	18.193	0.945	1.468	57.2	1.746	28.2	0.735	-1.688	-66.5	1.841
329591.2	745823.7	44.3	19.160	11.957	32.0	22.585	25.4	17.972	0.936	1.457	57.3	1.731	27.9	0.725	-1.667	-66.5	1.818
329591.7	745822.8	44.2	18.715	11.692	32.0	22.067	25.6	17.560	0.913	1.441	57.6	1.706	25.3	0.640	-1.520	-67.2	1.649
329592.2	745821.9	44.2	18.604	11.626	32.0	21.938	25.7	17.458	0.912	1.432	57.5	1.698	26.3	0.672	-1.573	-66.9	1.710
329592.6	745821.0	44.3	18.516	11.574	32.0	21.836	25.7	17.376	0.913	1.424	57.3	1.691	27.5	0.711	-1.638	-66.5	1.786
329593.1	745820.2	44.3	18.361	11.481	32.0	21.655	25.8	17.232	0.910	1.414	57.2	1.681	28.0	0.725	-1.662	-66.4	1.814
329593.5	745819.3	44.2	17.952	11.237	32.0	21.179	26.0	16.853	0.889	1.399	57.6	1.657	25.7	0.646	-1.530	-67.1	1.661
329594.0	745818.4	44.2	17.696	11.084	32.1	20.880	26.1	16.616	0.879	1.387	57.6	1.642	25.0	0.621	-1.489	-67.4	1.614
329594.4	745817.5	44.2	17.520	10.979	32.1	20.675	26.2	16.453	0.874	1.376	57.6	1.630	25.2	0.624	-1.498	-67.4	1.623
329594.9	745816.6	44.2	17.429	10.924	32.1	20.569	26.2	16.368	0.874	1.368	57.4	1.623	26.3	0.659	-1.559	-67.1	1.693
329595.3	745815.7	44.2	17.262	10.824	32.1	20.375	26.3	16.214	0.869	1.357	57.4	1.612	26.6	0.665	-1.573	-67.1	1.708
329595.8	745814.8	44.1	16.975	10.652	32.1	20.041	26.4	15.948	0.857	1.344	57.5	1.594	25.5	0.625	-1.509	-67.5	1.634
329596.3	745813.9	44.1	16.680	10.475	32.1	19.696	26.5	15.674	0.844	1.331	57.6	1.576	24.3	0.581	-1.438	-68.0	1.551
329596.7	745813.0	44.1	16.463	10.345	32.1	19.443	26.6	15.472	0.835	1.320	57.7	1.562	23.9	0.566	-1.417	-68.2	1.526

329597.2	745812.1	44.1	16.298	10.245	32.2	19.251	26.7	15.319	0.830	1.309	57.6	1.550	24.2	0.572	-1.429	-68.2	1.539
329597.6	745811.2	44.1	16.127	10.143	32.2	19.052	26.8	15.161	0.824	1.298	57.6	1.538	24.4	0.576	-1.437	-68.1	1.548
329598.1	745810.4	43.9	15.707	9.889	32.2	18.561	27.0	14.770	0.804	1.282	57.9	1.513	21.5	0.481	-1.276	-69.3	1.363
329598.5	745809.5	43.9	15.527	9.781	32.2	18.351	27.1	14.603	0.797	1.271	57.9	1.500	21.6	0.481	-1.275	-69.3	1.363
329599.0	745808.6	43.9	15.425	9.719	32.2	18.232	27.1	14.508	0.794	1.261	57.8	1.490	22.6	0.514	-1.326	-68.8	1.422
329599.4	745807.7	43.9	15.265	9.623	32.2	18.045	27.2	14.360	0.788	1.250	57.8	1.478	22.9	0.524	-1.337	-68.6	1.436
329599.9	745806.8	43.9	15.031	9.481	32.2	17.771	27.3	14.142	0.778	1.238	57.9	1.462	22.3	0.503	-1.296	-68.8	1.390
329600.4	745805.9	43.8	14.763	9.319	32.3	17.458	27.4	13.893	0.765	1.225	58.0	1.444	21.2	0.468	-1.229	-69.2	1.315
329600.8	745805.0	43.8	14.596	9.217	32.3	17.263	27.5	13.737	0.758	1.214	58.0	1.431	21.3	0.475	-1.231	-68.9	1.320
329601.3	745804.1	43.9	14.522	9.173	32.3	17.177	27.5	13.669	0.756	1.205	57.9	1.423	22.7	0.522	-1.298	-68.1	1.399
329601.7	745803.2	43.9	14.324	9.052	32.3	16.944	27.6	13.484	0.747	1.193	57.9	1.408	22.4	0.515	-1.275	-68.0	1.375
329602.2	745802.3	43.8	14.050	8.886	32.3	16.624	27.7	13.229	0.734	1.181	58.1	1.390	21.1	0.477	-1.196	-68.3	1.287
329602.6	745801.5	43.7	13.776	8.719	32.3	16.303	27.9	12.973	0.721	1.168	58.3	1.372	19.7	0.436	-1.112	-68.6	1.195
329603.1	745800.6	43.7	13.544	8.578	32.3	16.032	28.0	12.758	0.710	1.156	58.5	1.357	18.9	0.412	-1.057	-68.7	1.135
329603.5	745799.7	43.8	13.579	8.600	32.3	16.073	28.0	12.791	0.713	1.150	58.2	1.353	21.6	0.505	-1.197	-67.1	1.299
329604.0	745798.8	43.8	13.426	8.507	32.4	15.894	28.1	12.648	0.706	1.140	58.2	1.341	21.8	0.514	-1.196	-66.7	1.302
329604.5	745797.9	43.8	13.256	8.403	32.4	15.695	28.1	12.490	0.699	1.130	58.3	1.328	21.7	0.514	-1.180	-66.5	1.287
329604.9	745797.0	43.7	12.982	8.236	32.4	15.375	28.3	12.235	0.685	1.118	58.5	1.311	20.1	0.467	-1.083	-66.7	1.179
329605.4	745796.1	43.7	12.841	8.150	32.4	15.209	28.3	12.103	0.679	1.108	58.5	1.300	20.2	0.476	-1.083	-66.3	1.183
329605.8	745795.2	43.6	12.673	8.048	32.4	15.013	28.4	11.947	0.672	1.099	58.5	1.288	20.0	0.472	-1.060	-66.0	1.161
329606.3	745794.3	43.6	12.508	7.947	32.4	14.820	28.5	11.793	0.665	1.089	58.6	1.276	19.8	0.467	-1.037	-65.8	1.137
329606.7	745793.4	43.6	12.326	7.836	32.4	14.605	28.6	11.623	0.657	1.080	58.7	1.264	19.2	0.451	-0.996	-65.6	1.093
329607.2	745792.6	43.6	12.164	7.737	32.5	14.416	28.7	11.472	0.650	1.071	58.7	1.252	18.9	0.443	-0.968	-65.4	1.065
329607.6	745791.7	43.5	11.975	7.621	32.5	14.195	28.8	11.296	0.642	1.061	58.8	1.240	18.2	0.420	-0.916	-65.4	1.007
329608.1	745790.8	43.4	11.679	7.440	32.5	13.847	29.0	11.019	0.628	1.050	59.1	1.224	15.7	0.343	-0.771	-66.0	0.844
329608.6	745789.9	43.4	11.544	7.358	32.5	13.690	29.0	10.894	0.623	1.042	59.1	1.215	15.6	0.340	-0.755	-65.7	0.828
329609.0	745789.0	43.4	11.487	7.324	32.5	13.623	29.1	10.841	0.621	1.036	59.0	1.208	16.6	0.372	-0.799	-65.0	0.882
329609.5	745788.1	43.4	11.343	7.236	32.5	13.454	29.2	10.707	0.616	1.028	59.1	1.199	16.3	0.361	-0.768	-64.8	0.848
329609.9	745787.2	43.4	11.244	7.176	32.5	13.338	29.3	10.614	0.612	1.022	59.1	1.191	16.5	0.368	-0.770	-64.5	0.854
329610.4	745786.3	43.4	11.143	7.115	32.6	13.221	29.3	10.521	0.608	1.015	59.1	1.184	16.7	0.373	-0.768	-64.1	0.854
329610.8	745785.4	43.3	10.939	6.989	32.6	12.981	29.5	10.330	0.600	1.008	59.2	1.173	15.2	0.323	-0.673	-64.3	0.746
329611.3	745784.5	43.4	10.907	6.971	32.6	12.944	29.5	10.301	0.599	1.003	59.1	1.168	16.3	0.358	-0.722	-63.6	0.805
329611.8	745783.7	43.4	10.824	6.921	32.6	12.848	29.6	10.224	0.596	0.998	59.1	1.163	16.5	0.364	-0.722	-63.3	0.809
329612.2	745782.8	43.4	10.755	6.880	32.6	12.767	29.6	10.160	0.594	0.993	59.1	1.157	16.9	0.375	-0.731	-62.8	0.822
329612.7	745781.9	43.4	10.665	6.826	32.6	12.662	29.7	10.076	0.591	0.989	59.1	1.152	16.8	0.372	-0.716	-62.5	0.807
329613.1	745781.0	43.4	10.533	6.745	32.6	12.508	29.8	9.953	0.585	0.984	59.3	1.145	16.0	0.346	-0.660	-62.3	0.745
329613.6	745780.1	43.6	10.665	6.829	32.6	12.664	29.8	10.078	0.593	0.984	58.9	1.149	19.3	0.451	-0.831	-61.5	0.945
329614.0	745779.2	43.6	10.652	6.823	32.6	12.650	29.9	10.066	0.593	0.982	58.9	1.147	20.2	0.479	-0.869	-61.2	0.992
329614.5	745778.3	43.7	10.672	6.837	32.6	12.674	29.9	10.086	0.596	0.981	58.7	1.147	21.4	0.519	-0.930	-60.8	1.065
329614.9	745777.4	43.8	10.712	6.864	32.6	12.723	29.9	10.124	0.600	0.981	58.6	1.149	22.9	0.567	-1.003	-60.5	1.152
329615.4	745776.5	43.8	10.738	6.881	32.7	12.754	29.9	10.149	0.603	0.981	58.4	1.151	24.0	0.603	-1.058	-60.3	1.217
329615.9	745775.6	43.6	10.477	6.719	32.7	12.446	30.0	9.904	0.589	0.976	58.9	1.140	20.5	0.491	-0.855	-60.2	0.986
329616.3	745774.8	43.6	10.405	6.675	32.7	12.362	30.1	9.838	0.586	0.976	59.0	1.139	19.7	0.469	-0.811	-60.0	0.937
329616.8	745773.9	43.6	10.351	6.641	32.7	12.299	30.1	9.787	0.585	0.977	59.1	1.138	19.2	0.451	-0.775	-59.8	0.897

Max EF along centerline is 3.292 (kV/m) at 192.000 (m) from structure YT643

Cross section results at max EF along centerline between structures YT643 and YT644





3D EMF Point Results Span from YT643 to YT644:

Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
329572.3	745937.6	48.1	3.819	2.368	31.8	4.493	51.2	3.576	0.049	0.279	80.1	0.284	7.3	0.011	0.334	88.2	0.334	
329571.4	745937.1	48.1	4.082	2.573	32.2	4.825	51.6	3.840	0.073	0.295	76.1	0.304	7.6	-0.015	0.351	-87.6	0.351	
329570.5	745936.7	48.1	4.365	2.797	32.7	5.184	52.0	4.125	0.101	0.310	71.9	0.327	7.8	-0.042	0.360	-83.4	0.362	
329569.6	745936.2	48.2	4.691	3.060	33.1	5.601	52.5	4.457	0.136	0.326	67.4	0.353	8.8	-0.087	0.405	-77.8	0.414	
329568.7	745935.7	48.2	5.033	3.341	33.6	6.041	52.9	4.808	0.175	0.340	62.8	0.383	9.0	-0.129	0.418	-72.9	0.438	
329567.8	745935.3	48.2	5.409	3.657	34.1	6.529	53.2	5.196	0.221	0.353	57.9	0.417	9.4	-0.179	0.433	-67.6	0.468	
329566.9	745934.8	48.2	5.825	4.014	34.6	7.074	53.6	5.630	0.275	0.365	52.9	0.457	9.9	-0.242	0.453	-61.9	0.513	
329566.0	745934.4	48.2	6.282	4.415	35.1	7.679	53.9	6.111	0.338	0.372	47.8	0.503	10.3	-0.316	0.468	-56.0	0.565	
329565.1	745933.9	48.3	6.788	4.868	35.6	8.353	54.1	6.647	0.411	0.376	42.5	0.557	10.9	-0.406	0.481	-49.8	0.629	
329564.2	745933.5	48.2	7.317	5.354	36.2	9.066	54.1	7.215	0.494	0.372	37.0	0.619	10.6	-0.469	0.452	-44.0	0.652	
329563.4	745933.0	48.2	7.926	5.925	36.8	9.895	54.2	7.875	0.591	0.361	31.4	0.693	11.0	-0.580	0.444	-37.4	0.731	
329562.5	745932.6	48.2	8.607	6.578	37.4	10.833	54.1	8.621	0.704	0.339	25.7	0.781	11.6	-0.721	0.427	-30.7	0.838	
329561.6	745932.1	48.1	9.302	7.259	38.0	11.799	53.7	9.389	0.832	0.300	19.8	0.885	10.8	-0.783	0.353	-24.3	0.859	
329560.7	745931.6	48.2	10.153	8.112	38.6	12.995	53.4	10.341	0.980	0.250	14.3	1.012	11.7	-0.989	0.304	-17.1	1.035	
329559.8	745931.2	48.1	11.005	8.979	39.2	14.203	52.7	11.303	1.150	0.179	8.9	1.164	10.8	-1.060	0.194	-10.4	1.078	
329558.9	745930.7	48.1	12.030	10.046	39.9	15.673	51.9	12.472	1.344	0.148	6.3	1.352	11.0	-1.274	0.073	-3.3	1.276	
329558.0	745930.3	48.1	13.160	11.240	40.5	17.307	50.8	13.772	1.565	0.244	8.9	1.584	10.9	-1.488	-0.095	3.6	1.491	
329557.1	745929.8	48.1	14.426	12.595	41.1	19.151	49.5	15.240	1.816	0.451	13.9	1.872	10.6	-1.730	-0.317	10.4	1.759	
329556.2	745929.4	48.1	15.881	14.171	41.7	21.284	48.0	16.938	2.101	0.745	19.5	2.229	10.4	-2.058	-0.623	16.8	2.150	
329555.3	745928.9	48.2	17.518	15.951	42.3	23.692	46.2	18.854	2.420	1.129	25.0	2.670	10.0	-2.419	-1.022	22.9	2.626	
329554.5	745928.5	48.2	19.427	18.033	42.9	26.507	44.2	21.093	2.777	1.617	30.2	3.213	9.6	-2.912	-1.581	28.5	3.313	
329553.6	745928.0	48.3	21.613	20.401	43.3	29.721	41.9	23.651	3.169	2.218	35.0	3.869	9.1	-3.487	-2.311	33.5	4.183	
329552.7	745927.5	48.2	23.830	22.671	43.6	32.891	39.3	26.174	3.587	2.922	39.2	4.627	7.7	-3.732	-2.917	38.0	4.737	
329551.8	745927.1	48.1	26.324	25.128	43.7	36.392	36.6	28.959	4.021	3.732	42.9	5.486	6.4	-4.014	-3.602	41.9	5.393	
329550.9	745926.6	48.1	29.157	27.804	43.6	40.289	33.8	32.061	4.450	4.617	46.1	6.413	5.5	-4.400	-4.435	45.2	6.247	
329550.0	745926.2	48.1	32.279	30.569	43.4	44.456	30.9	35.377	4.837	5.517	48.8	7.337	4.7	-4.822	-5.360	48.0	7.209	
329549.1	745925.7	48.2	35.562	33.204	43.0	48.654	27.9	38.717	5.129	6.337	51.0	8.152	4.1	-5.181	-6.253	50.4	8.121	
329548.2	745925.3	48.1	38.135	34.619	42.2	51.504	25.2	40.986	5.234	6.907	52.8	8.666	3.3	-4.799	-6.201	52.3	7.841	
329547.3	745924.8	48.1	41.416	36.554	41.4	55.240	22.4	43.959	5.162	7.239	54.5	8.891	3.2	-5.025	-6.912	54.0	8.545	
329546.4	745924.4	48.1	43.575	36.897	40.3	57.098	19.9	45.437	4.809	7.153	56.1	8.620	3.1	-4.460	-6.517	55.6	7.897	
329545.5	745923.9	48.1	46.045	37.291	39.0	59.251	17.5	47.151	4.248	6.763	57.9	7.986	4.0	-4.145	-6.518	57.5	7.724	
329544.7	745923.4	48.1	47.128	36.087	37.4	59.357	15.7	47.235	3.434	6.043	60.4	6.951	5.5	-3.123	-5.454	60.2	6.285	
329543.8	745923.0	48.2	49.048	35.452	35.9	60.519	13.9	48.159	2.556	5.210	63.9	5.803	10.2	-2.408	-5.099	64.7	5.639	
329542.9	745922.5	48.2	50.178	33.976	34.1	60.599	12.7	48.223	1.664	4.289	68.8	4.600	19.1	-1.296	-4.222	72.9	4.416	
329542.0	745922.1	48.2	51.161	32.316	32.3	60.513	12.0	48.154	1.274	3.388	69.4	3.620	36.7	-0.065	-3.321	88.9	3.322	
329541.1	745921.6	48.3	52.942	31.085	30.4	61.393	11.4	48.855	2.044	2.580	51.6	3.292	60.4	1.375	-2.722	-63.2	3.050	
329540.2	745921.2	48.2	53.458	29.178	28.6	60.902	11.8	48.464	3.166	1.844	30.2	3.663	37.9	2.708	-1.818	-33.9	3.262	
329539.3	745920.7	48.2	54.667	27.729	26.9	61.298	12.5	48.779	4.505	1.239	15.4	4.672	20.2	4.264	-1.188	-15.6	4.427	
329538.4	745920.3	48.2	54.800	26.042	25.4	60.674	13.8	48.282	5.807	0.739	7.3	5.854	10.4	5.344	-0.579	-6.2	5.375	
329537.5	745919.8	48.2	55.334	24.739	24.1	60.613	15.4	48.234	7.056	0.443	3.6	7.070	6.3	6.707	-0.126	-1.1	6.708	
329536.6	745919.3	48.1	54.019	23.180	23.2	58.783	17.6	46.778	8.017	0.427	3.0	8.028	3.9	6.977	0.238	2.0	6.981	
329535.8	745918.9	48.2	53.866	22.213	22.4	58.266	19.7	46.367	8.732	0.666	4.4	8.757	3.4	8.381	0.594	4.1	8.402	
329534.9	745918.4	48.1	50.642	20.767	22.3	54.735	22.4	43.556	8.893	0.891	5.7	8.938	3.0	7.663	0.785	5.9	7.703	
329534.0	745918.0	48.2	48.881	19.911	22.2	52.781	25.0	42.002	8.734	1.125	7.3	8.806	3.6	8.519	1.136	7.6	8.594	
329533.1	745917.5	48.1	44.646	18.649	22.7	48.384	28.0	38.503	8.093	1.314	9.2	8.199	3.8	7.393	1.256	9.6	7.499	
329532.2	745917.1	48.2	41.488	17.776	23.2	45.136	30.8	35.918	7.269	1.477	11.5	7.417	4.9	7.388	1.568	12.0	7.552	
329531.3	745916.6	48.2	37.125	16.634	24.1	40.681	33.8	32.373	6.265	1.588	14.2	6.463	5.6	6.153	1.632	14.9	6.366	
329530.4	745916.1	48.2	33.089	15.561	25.2	36.566	36.6	29.098	5.260	1.657	17.5	5.515	6.3	5.069	1.670	18.2	5.337	
329529.5	745915.7	48.2	29.712	14.652	26.2	33.129	39.4	26.363	4.330	1.687	21.3	4.648	7.7	4.442	1.808	22.1	4.796	
329528.6	745915.2	48.2	26.399	13.685	27.4	29.735	41.9	23.663	3.493	1.676	25.6	3.874	8.7	3.611	1.811	26.6	4.040	
329527.7	745914.8	48.2	23.406	12.741	28.6	26.649	44.3	21.207	2.772	1.633	30.5	3.217	9.5	2.851	1.756	31.6	3.348	
329526.9	745914.3	48.2	20.603	11.757	29.7	23.722	46.2	18.878	2.163	1.563	35.9	2.669	9.4	2.045	1.547	37.1	2.564	
329526.0	745913.9	48.2	18.464	10.997	30.8	21.491	48.2	17.102	1.668	1.479	41.6	2.229	10.8	1.693	1.576	42.9	2.313	
329525.1	745913.4	48.2	16.430	10.190	31.8	19.333	49.7	15.385	1.262	1.381	47.6	1.870	11.1	1.255	1.447	49.1	1.916	
329524.2	745913.0	48.2	14.711	9.472	32.8	17.497	51.1	13.924	0.936	1.277	53.8	1.583	11.7	0.950	1.376	55.4	1.672	
329523.3	745912.5	48.1	13.051	8.695	33.7	15.682	51.9	12.480	0.671	1.169	60.1	1.348	10.3	0.594	1.107	61.8	1.256	
329522.4	745912.0	48.2	11.793	8.113	34.5	14.314	52.9	11.391	0.467	1.064	66.3	1.162	11.3	0.441	1.099	68.1	1.185	
329521.5	745911.6	48.1	10.550	7.469	35.3	12.926	53.3	10.287	0.302	0.961	72.5	1.008	10.0	0.249	0.892	74.4	0.926	
329520.6	745911.1	48.1	9.543	6.942	36.0	11.801	53.7	9.391	0.180	0.864	78.2	0.883	10.1	0.137	0.826	80.6	0.837	
329519.7	745910.7	48.2	8.654	6.455	36.7	10.796	54.0	8.591	0.097	0.773	82.8	0.779	10.2	0.044	0.763	86.7	0.764	
329518.8	745910.2	48.2	7.881	6.020	37.4	9.917	54.2	7.892	0.077	0.689	83.6	0.693	10.8	-0.033	0.729	-87.4	0.730	
329518.0	745909.8	48.2	7.160	5.586	38.0	9.081	54.2	7.227	0.103	0.611	80.4	0.619	10.3	-0.093	0.633	-81.6	0.640	
329517.1	745909.3	48.2	6.532	5.200	38.5	8.349	54.1	6.644	0.138	0.540	75.6	0.557	10.2	-0.141	0.568	-76.0	0.586	
329516.2	745908.9	48.2	5.953	4.825	39.0	7.663	53.8	6.098	0.166	0.475	70.7	0.504	9.4	-0.167	0.471	-70.5	0.500	
329515.3	745908.4	48.3	5.470	4.516	39.5	7.093	53.6	5.644	0.190	0.417	65.6	0.459	10.0	-0.208	0.451	-65.2	0.497	
329514.4	745907.9	48.2	5.009	4.201	40.0	6.537	53.3	5.202	0.205	0.365	60.7	0.419	9.2	-0.216	0.374	-60.0	0.432	
329513.5	745907.5	48.1	4.587	3.902	40.4	6.022	52.8	4.792	0.215	0.318	55.9	0.384	7.9	-0.202	0.286	-54.8	0.351	
329512.6	745907.0	48.1	4.229	3.651	40.8	5.587	52.4	4.446	0.222	0.277	51.3	0.355	7.9	-0.214	0.254	-49.9	0.332	
329511.7	745906.6	48.1	3.899	3.411	41.2	5.181	52.0	4.123	0.225	0.240	46.8	0.329	7.3	-0.209	0.209	-45.0	0.295	
329510.8	745906.1	48.2	3.615	3.207	41.6	4.833	51.6	3.846	0.226	0.207	42.4	0.306	7.8	-0.232	0.198	-40.5	0.305	
329509.9	745905.7	48.1	3.338	2.995	41.9	4.484	51.1	3.568	0.224	0.177	38.3	0.286	6.6	-0.204	0.147	-35.8	0.252	

Centerline results between structures YT644 and YT645

3D EMF Point Results Centerline from YT644 to YT645:

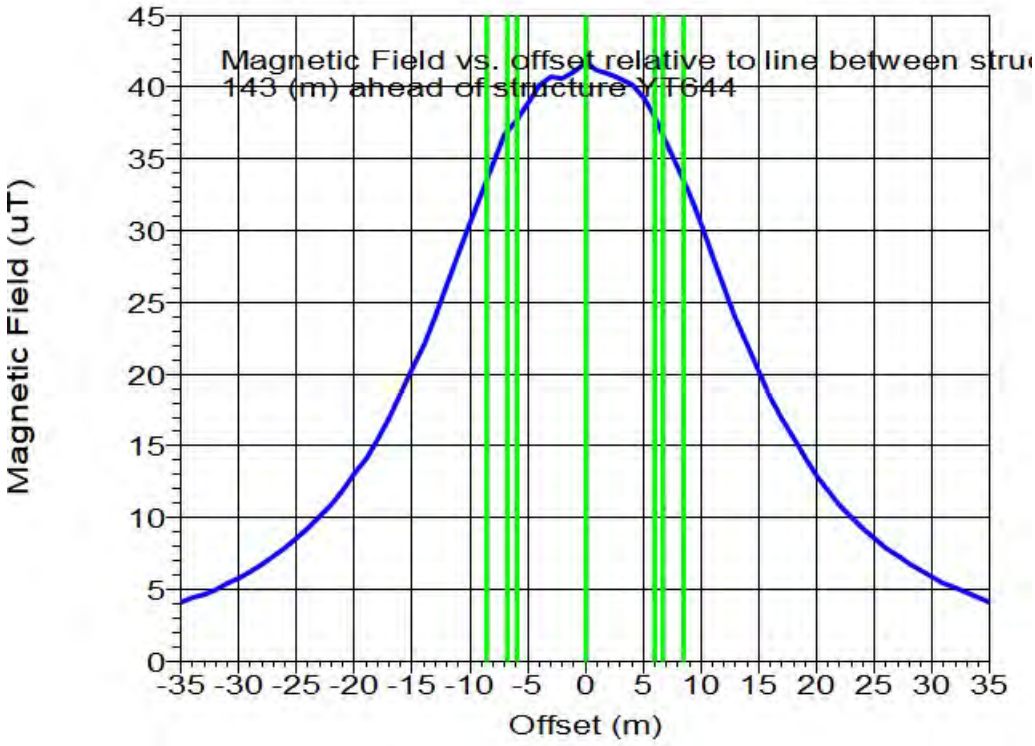
Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	

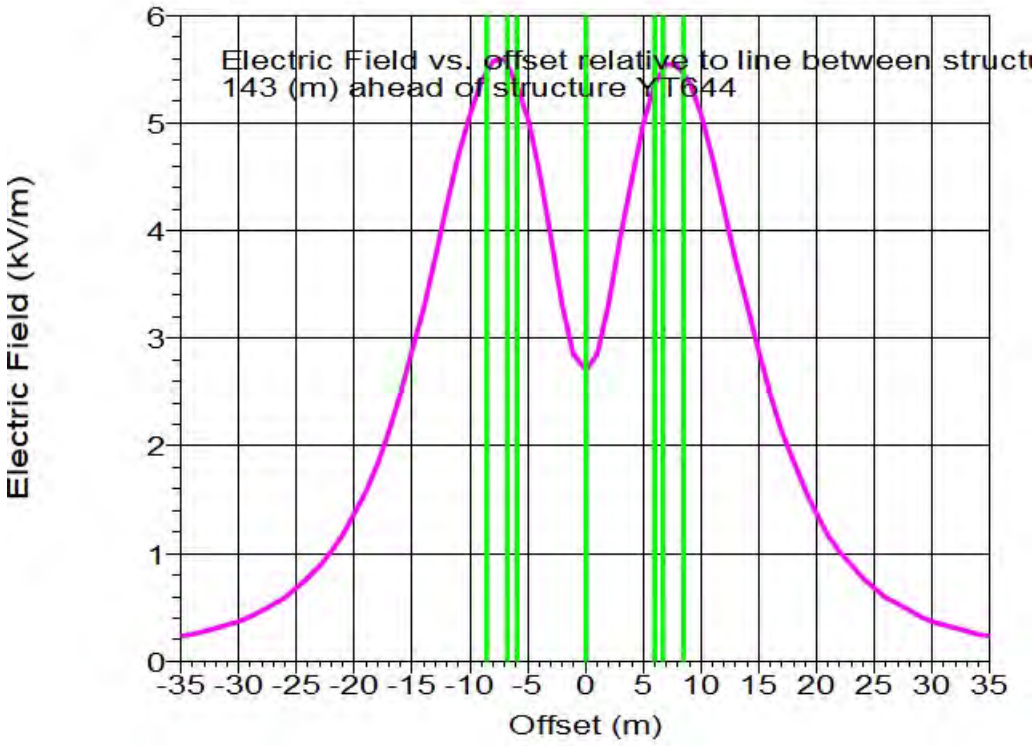
329617.4	745772.6	43.5	10.245	6.575	32.7	12.173	30.2	9.687	0.581	0.978	59.3	1.137	17.6	0.402	-0.685	-59.6	0.795
329617.9	745771.7	43.5	10.337	6.632	32.7	12.282	30.1	9.774	0.587	0.982	59.1	1.144	19.0	0.449	-0.765	-59.6	0.887
329618.3	745770.8	43.8	10.604	6.799	32.7	12.597	30.0	10.024	0.604	0.989	58.6	1.159	23.1	0.577	-0.990	-59.8	1.146
329618.8	745769.9	43.7	10.630	6.814	32.7	12.626	30.0	10.048	0.607	0.993	58.6	1.164	23.1	0.579	-0.994	-59.8	1.150
329619.2	745769.0	43.4	10.273	6.590	32.7	12.205	30.1	9.713	0.590	0.992	59.3	1.154	16.9	0.381	-0.653	-59.8	0.756
329619.7	745768.1	42.9	9.834	6.313	32.7	11.686	30.2	9.300	0.576	0.993	59.9	1.147	9.0	0.124	-0.211	-59.5	0.245
329620.1	745767.3	42.2	9.235	5.935	32.7	10.977	30.4	8.735	0.574	0.998	60.1	1.151	2.4	-0.248	0.431	-60.0	0.497
329620.6	745766.4	43.0	10.023	6.429	32.7	11.908	30.1	9.476	0.587	1.005	59.7	1.164	10.6	0.171	-0.309	-61.1	0.353
329621.1	745765.5	43.3	10.500	6.726	32.6	12.470	29.9	9.923	0.608	1.015	59.1	1.184	17.3	0.388	-0.697	-60.9	0.798
329621.5	745764.6	43.4	10.618	6.798	32.6	12.608	29.8	10.033	0.616	1.023	59.0	1.194	18.0	0.411	-0.749	-61.3	0.854
329622.0	745763.7	43.3	10.622	6.799	32.6	12.612	29.7	10.036	0.618	1.029	59.0	1.201	16.9	0.372	-0.694	-61.8	0.788
329622.4	745762.8	43.2	10.617	6.793	32.6	12.604	29.7	10.030	0.620	1.036	59.1	1.207	15.5	0.325	-0.627	-62.6	0.706
329622.9	745761.9	43.2	10.710	6.850	32.6	12.714	29.6	10.117	0.626	1.044	59.1	1.217	15.6	0.326	-0.643	-63.1	0.721
329623.3	745761.0	43.1	10.774	6.888	32.6	12.788	29.5	10.176	0.631	1.052	59.1	1.226	15.1	0.309	-0.628	-63.8	0.700
329623.8	745760.1	43.1	10.878	6.951	32.6	12.909	29.5	10.273	0.637	1.060	59.0	1.237	15.2	0.309	-0.645	-64.4	0.716
329624.2	745759.2	43.1	10.971	7.007	32.6	13.018	29.4	10.359	0.643	1.068	59.0	1.247	15.0	0.301	-0.649	-65.1	0.715
329624.7	745758.4	43.1	11.115	7.095	32.6	13.187	29.3	10.493	0.651	1.077	58.9	1.259	15.5	0.317	-0.693	-65.5	0.762
329625.2	745757.5	43.2	11.354	7.242	32.5	13.467	29.2	10.717	0.663	1.088	58.6	1.274	17.4	0.376	-0.814	-65.2	0.896
329625.6	745756.6	43.2	11.502	7.332	32.5	13.640	29.1	10.855	0.671	1.097	58.6	1.286	17.8	0.388	-0.852	-65.5	0.937
329626.1	745755.7	43.3	11.666	7.433	32.5	13.833	29.0	11.008	0.680	1.107	58.4	1.299	18.4	0.406	-0.902	-65.8	0.989
329626.5	745754.8	43.3	11.855	7.548	32.5	14.054	28.9	11.183	0.690	1.117	58.3	1.313	19.3	0.433	-0.967	-65.9	1.059
329627.0	745753.9	43.3	11.946	7.603	32.5	14.160	28.8	11.268	0.695	1.126	58.3	1.323	18.8	0.412	-0.950	-66.5	1.036
329627.4	745753.0	43.3	12.109	7.703	32.5	14.351	28.7	11.420	0.703	1.135	58.2	1.335	19.2	0.424	-0.989	-66.8	1.076
329627.9	745752.1	43.1	12.027	7.651	32.5	14.254	28.7	11.343	0.700	1.142	58.5	1.339	16.2	0.318	-0.828	-69.0	0.887
329628.4	745751.2	43.1	12.122	7.709	32.5	14.365	28.7	11.431	0.705	1.150	58.5	1.349	15.6	0.295	-0.808	-69.9	0.860
329628.8	745750.3	43.1	12.300	7.818	32.4	14.574	28.6	11.598	0.714	1.161	58.4	1.362	16.2	0.311	-0.852	-70.0	0.907
329629.3	745749.5	43.1	12.511	7.947	32.4	14.822	28.5	11.795	0.724	1.171	58.3	1.377	17.1	0.341	-0.919	-69.7	0.980
329629.7	745748.6	43.1	12.687	8.055	32.4	15.028	28.4	11.959	0.732	1.182	58.2	1.390	17.5	0.353	-0.955	-69.7	1.018
329630.2	745747.7	43.2	12.860	8.160	32.4	15.231	28.3	12.120	0.740	1.192	58.2	1.403	17.9	0.363	-0.986	-69.8	1.051
329630.6	745746.8	43.2	13.139	8.331	32.4	15.558	28.2	12.381	0.753	1.205	58.0	1.421	19.6	0.420	-1.095	-69.0	1.173
329631.1	745745.9	43.2	13.254	8.401	32.4	15.693	28.1	12.488	0.758	1.214	58.0	1.432	19.1	0.403	-1.076	-69.5	1.149
329631.5	745745.0	43.2	13.368	8.470	32.4	15.826	28.0	12.594	0.763	1.224	58.1	1.442	18.6	0.385	-1.054	-69.9	1.122
329632.0	745744.1	43.2	13.575	8.596	32.3	16.068	27.9	12.786	0.772	1.236	58.0	1.457	19.2	0.408	-1.099	-69.6	1.172
329632.5	745743.2	43.3	13.845	8.761	32.3	16.385	27.8	13.038	0.784	1.248	57.9	1.474	20.7	0.459	-1.188	-68.9	1.274
329632.9	745742.3	43.3	13.998	8.854	32.3	16.563	27.7	13.181	0.790	1.259	57.9	1.486	20.6	0.458	-1.189	-68.9	1.274
329633.4	745741.4	43.2	14.063	8.893	32.3	16.639	27.7	13.241	0.791	1.269	58.0	1.495	19.4	0.419	-1.123	-69.5	1.199
329633.8	745740.6	43.3	14.384	9.088	32.3	17.015	27.6	13.540	0.806	1.282	57.9	1.514	21.3	0.491	-1.241	-68.4	1.335
329634.3	745739.7	43.3	14.526	9.174	32.3	17.181	27.5	13.672	0.810	1.293	57.9	1.526	21.1	0.486	-1.228	-68.4	1.321
329634.7	745738.8	43.3	14.688	9.273	32.3	17.370	27.4	13.823	0.816	1.304	58.0	1.539	21.0	0.490	-1.228	-68.3	1.322
329635.2	745737.9	43.3	14.849	9.370	32.3	17.558	27.4	13.972	0.822	1.316	58.0	1.551	20.9	0.493	-1.225	-68.1	1.320
329635.6	745737.0	43.3	15.055	9.495	32.2	17.799	27.3	14.164	0.829	1.328	58.0	1.565	21.4	0.514	-1.252	-67.7	1.353
329636.1	745736.1	43.3	15.261	9.619	32.2	18.040	27.2	14.355	0.837	1.340	58.0	1.580	21.8	0.535	-1.278	-67.3	1.385
329636.6	745735.2	43.3	15.482	9.753	32.2	18.298	27.1	14.561	0.846	1.352	58.0	1.595	22.3	0.562	-1.312	-66.8	1.427
329637.0	745734.3	43.3	15.598	9.823	32.2	18.433	27.0	14.669	0.848	1.362	58.1	1.605	21.7	0.546	-1.273	-66.8	1.385
329637.5	745733.4	43.2	15.734	9.905	32.2	18.593	26.9	14.795	0.852	1.373	58.2	1.616	21.2	0.537	-1.247	-66.7	1.358
329637.9	745732.5	43.3	15.965	10.044	32.2	18.862	26.8	15.010	0.861	1.385	58.1	1.631	21.9	0.566	-1.285	-66.2	1.404
329638.4	745731.7	43.3	16.198	10.185	32.2	19.133	26.7	15.226	0.870	1.398	58.1	1.646	22.5	0.594	-1.322	-65.8	1.449
329638.8	745730.8	43.3	16.375	10.292	32.1	19.341	26.7	15.391	0.876	1.409	58.1	1.659	22.4	0.599	-1.321	-65.6	1.450
329639.3	745729.9	43.3	16.549	10.396	32.1	19.544	26.6	15.552	0.882	1.420	58.2	1.672	22.4	0.602	-1.317	-65.4	1.448
329639.7	745729.0	43.3	16.832	10.566	32.1	19.873	26.4	15.815	0.894	1.433	58.0	1.689	23.4	0.645	-1.383	-65.0	1.526
329640.2	745728.1	43.3	16.919	10.618	32.1	19.975	26.4	15.895	0.895	1.443	58.2	1.698	22.4	0.613	-1.321	-65.1	1.456
329640.7	745727.2	43.3	17.218	10.798	32.1	20.324	26.3	16.173	0.909	1.456	58.0	1.716	23.6	0.660	-1.396	-64.7	1.544
329641.1	745726.3	43.2	17.210	10.793	32.1	20.314	26.3	16.165	0.904	1.464	58.3	1.721	21.5	0.589	-1.272	-65.1	1.402
329641.6	745725.4	43.3	17.609	11.032	32.1	20.780	26.1	16.536	0.923	1.479	58.0	1.743	23.7	0.671	-1.408	-64.5	1.560
329642.0	745724.5	43.3	17.680	11.074	32.1	20.861	26.1	16.601	0.923	1.488	58.2	1.751	22.5	0.628	-1.335	-64.8	1.475
329642.5	745723.6	43.4	18.054	11.298	32.0	21.298	25.9	16.948	0.941	1.502	57.9	1.773	24.4	0.696	-1.452	-64.4	1.610
329642.9	745722.8	43.3	18.191	11.379	32.0	21.457	25.8	17.075	0.945	1.512	58.0	1.783	23.8	0.676	-1.419	-64.5	1.572
329643.4	745721.9	43.4	18.447	11.532	32.0	21.755	25.7	17.312	0.956	1.525	57.9	1.800	24.4	0.698	-1.460	-64.4	1.618
329643.8	745721.0	43.4	18.635	11.644	32.0	21.974	25.6	17.486	0.963	1.536	57.9	1.813	24.3	0.695	-1.458	-64.5	1.615
329644.3	745720.1	43.4	18.903	11.804	32.0	22.285	25.5	17.734	0.975	1.548	57.8	1.829	25.0	0.718	-1.504	-64.5	1.666
329644.8	745719.2	43.3	19.011	11.868	32.0	22.411	25.5	17.834	0.977	1.558	57.9	1.838	24.1	0.685	-1.452	-64.7	1.606
329645.2	745718.3	43.4	19.312	12.047	32.0	22.761	25.3	18.113	0.990	1.570	57.8	1.857	25.1	0.719	-1.516	-64.6	1.677
329645.7	745717.4	43.4	19.544	12.185	31.9	23.031	25.2	18.327	1.000	1.582	57.7	1.872	25.4	0.727	-1.537	-64.7	1.700
329646.1	745716.5	43.4	19.733	12.297	31.9	23.251	25.1	18.502	1.007	1.593	57.7	1.884	25.2	0.720	-1.532	-64.8	1.693
329646.6	745715.6	43.4	19.998	12.454	31.9	23.559	25.0	18.748	1.018	1.605	57.6	1.901	25.8	0.739	-1.571	-64.8	1.736
329647.0	745714.7	43.4	20.146	12.542	31.9	23.731	25.0	18.885	1.022	1.615	57.7	1.911	25.2	0.717	-1.540	-65.0	1.699
329647.5	745713.9	43.4	20.440	12.715	31.9	24.072	24.8	19.156	1.035	1.628	57.6	1.929	26.1	0.745	-1.594	-65.0	1.759
329647.9	745713.0	43.4	20.691	12.864	31.9	24.364	24.7	19.388	1.045	1.640	57.5	1.945	26.5	0.757	-1.621	-65.0	1.789
329648.4	745712.1	43.4	20.878	12.974	31.9	24.581	24.6	19.561	1.051	1.651	57.5	1.957	26.3	0.748	-1.612	-65.1	1.777
329648.9	745711.2	43.4	20.922	13.000	31.9	24.632	24.6	19.602	1.047	1.659	57.7	1.962	24.7	0.691	-1.521	-65.6	1.671
329649.3	745710.3	43.4	21.233	13.184	31.8	24.993	24.5	19.889	1.061	1.672	57.6	1.980	25.7	0.722	-1.581	-65.5	1.738
329649.8	745709.4	43.4	21.524	13.355	31.8	25.331	24.4	20.158	1.073	1.684	57.5	1.997	26.5	0.746	-1.629	-65.4	1.792
329650.2	745708.5	43.4	21.632	13.418	31.8	25.455	24.3	20.257	1.074	1.693	57.6	2.005	25.5	0.710	-1.574	-65.7	1.727
329650.7	745707.6	43.5	22.057	13.668	31.8	25.948	24.1	20.649	1.095	1.708	57.3	2.029	27.5	0.777	-1.694	-65.4	1.863
329651.1	745706.7	43.5	22.204	13.754	31.8	26.119	24.1	20.785	1.098	1.717	57.4	2.038	26.9	0.753	-1.661	-65.6	1.823
329651.6	745705.8	43.4	22.354	13.842	31.8	26.293	24.0	20.923	1.101	1.727	57.5	2.048	26.4	0.730	-1.628	-65.8	1.785
329652.1	745705.0	43.4	22.603	13.988	31.8	26.582	23.9	21.153	1.111	1.738	57.4	2.063	26.7	0.739	-1.650	-65.9	1.808
329652.5	745704.1	43.5	22.870	14.145	31.7	26.891	23.8	21.399	1.121	1.750	57.3	2.078	27.2	0.753	-1.680	-65.9	1.841
329653.0	745703.2	43.5	23.167	14.318	31.7	27.235	23.6	21.673	1.134	1.762	57.2	2.095	27.9	0.776	-1.725	-65.8	1.892
329653.4	745702.3	43.5	23.393	14.451	31.7	27.497	23.5	21.881	1.142	1.773	57.2	2.109	28.1	0.776	-1.732	-65.9	1.898
329653.9	745701.4	43.5	23.597	14.569	31.7	27.732	23.4	22.069	1.148	1.783	57.2	2.121	28.0	0.770	-1.727	-66.0	1.891
329654.3	745700.5	43.4	23.518	14.524	31.7	27.641	23.5	21.996	1.136	1.789	57.6	2.119	25.4	0.676	-1.573	-66.7	1.712
329654.8	745699.6	43.6	24.202	14.922	31.7	28.432	23.2	22.626	1.174	1.807	57.0	2.155	29.5	0.818	-1.816	-65.8	1.992
329655.2	745698.7	43.5	24.193	14.917	31.7	28.422	23.2	22.617	1.165	1.814	57.3	2.156	27.5	0.748	-1.700	-66.3	1.857
329655.7	745697.8	43.6	24.734	15.232	31.6	29.048	22.9	23.116	1.195	1.830	56.9	2.186	30.4	0.844	-1.865	-65.6	2.047
329656.2	745696.9	43.6	24.971	15.370	31.6	29.322	22.8	23.334	1.203	1.841	56.8	2.200	30.6	0.849	-1.873	-65.6	2.056
329656.6	745696.1	43.6	25.153	15.475	31.6	29.532	22.8	23.501	1.207	1.851	56.9	2.210	30.3	0.838	-1.853	-65.7	2.034
329657.1	745695.2	43.6	25.492	15.672	31.6	29.925	22.6	23.813	1.223	1.864	56.7	2.229	31.3	0.873	-1.912	-65.5	2.102
329657.5	745694.3	43.6	25.792	15.846	31.6	30.271	22.5	24.089	1.235	1.876	56.6	2.246	32.0	0.897	-1.950	-65.3	2.146
329658.0	745693.4	43.6	25.939	15.931	31.6	30.441	22.4	24.224	1.236	1.885	56.7	2.254	31.5	0.877	-1.913	-65.4	2.104
329658.4	745692.5	43.6	26.178	16.069	31.5	30.716	22.3	24.443	1.244	1.895	56.7	2.267	31.7	0.884	-1.921	-65.3	2.115
329658.9	745691.6	43.6	26.373	16.182	31.5	30.942	22.2	24.623	1.249	1.905	56.7	2.278	31.6	0.879	-1.908	-65.3	2.101
329659.3	745690.7	43.6	26.555	16.287	31.5	31.152	22.2	24.790	1.253	1.914	56.8	2.288	31.3	0.870	-1.889	-65.3	2.080
329659.8	745689.8	43.6	26.788	16.422	31.5	31.421	22.1	25.004	1.260	1.924	56.8	2.300	31.5	0.877	-1.896	-65.2	2.089
329660.3	745688.9	43.7	27.115	16.610	31.5	31.798	21.9	25.304	1.275	1.936	56.6	2.318	32.5	0.909	-1.947	-65.0	2.149
329660.7	745688.0	43.6	27.184	16.650	31.5	31.877	21.9	25.367	1.270	1.942	56.8	2.321	31.3	0.871	-1.876	-65.1	2.068
329661.2	745687.1	43.6	27.394	16.771	31.5	32.120	21.8	25.560	1.276	1.952	56.8	2.332	31.4	0.871	-1.873	-65.0	2.065
329661.6	745686.3	43.6	27.627	16.905	31.5	32.389	21.7	25.774	1.284	1.961	56.8	2.344	31.6	0.879	-1.881	-65.0	2.076
329662.1	745685.4	43.7	27.939	17.085	31.4	32.749	21.6	26.061	1.297	1.972	56.7	2.360	32.5	0.908	-1.927	-64.8	2.130
329662.5	745684.5	43.7	28.178	17.222	31.4	33.024	21.5	26.280	1.306	1.981	56.6	2.373	32.8	0.917	-1.939	-64.7	2.145
329663.0	745683.6	43.7	28.508	17.412	31.4	33.405	21.3	26.583	1.321	1.992	56.4	2.390	33.8	0.950	-1.994	-64.5	2.209
329663.4	745682.7	43.7	28.702	17.523	31.4	33.629	21.2	26.761	1.326	2.000	56.5	2.400	33.8	0.947	-1.987	-64.5	2.201
329663.9	745681.8	43.7	28.834	17.598	31.4	33.780	21.2	26.881	1.326	2.007	56.5	2.405	33.2	0.926	-1.953	-64.6	2.161
329664.4	745680.9	43.7	29.151	17.780	31.4	34.145	21.0	27.172	1.341	2.017	56.4	2.422	34.2	0.955	-2.004	-64.5	2.220
329664.8	745680.0	43.7	29.368	17.905	31.4	34.396	21.0	27.372	1.348	2.025	56.3	2.432	34.3	0.957	-2.011	-64.5	2.227
329665.3	745679.1	43.7	29.522	17.993	31.4	34.573	20.9	27.513	1.350	2.031	56.4	2.439	34.0	0.942	-1.991	-64.7	2.202
329665.7	745678.2	43.7	29.807	18.156	31.3	34.901	20.8	27.773	1.363	2.040	56.3	2.453	34.7	0.961	-2.030	-64.7	2.246
329666.2	745677.4	43.8	30.117	18.333	31.3	35.258	20.6	28.057	1.378	2.049	56.1	2.469	35.7	0.986	-2.081	-64.7	2.303
329666.6	745676.5	43.7	30.207	18.385	31.3	35.362	20.6	28.140	1.375	2.054	56.2	2.472	34.9	0.954	-2.037	-64.9	2.249
329667.1	745675.6	43.7	30.277	18.425	31.3	35.442	20.6	28.204	1.371	2.058	56.3	2.473	34.0	0.916	-1.984	-65.2	2.185
329667.5	745674.7	43.7	30.295	18.435	31.3	35.463	20.6	28.221	1.364	2.061	56.5	2.471	32.7	0.865	-1.910	-65.6	2.096
329668.0	745673.8	43.7	30.809	18.728	31.3	36.054	20.3	28.691	1.395	2.074	56.1	2.499	35.2	0.943	-2.053	-65.3	2.259
329668.5	745672.9	43.7	30.712	18.673	31.3	35.944	20.4	28.603	1.378	2.075	56.4	2.491	33.0	0.864	-1.931	-65.9	2.115
329668.9	745672.0	43.8	31.350	19.036	31.3	36.677	20.1	29.187	1.419	2.090	55.8	2.526	36.5	0.974	-2.127	-65.4	2.339
329669.4	745671.1	43.8	31.599	19.178	31.3	36.963	20.0	29.415	1.430	2.098	55.7	2.539	37.1	0.985	-2.154	-65.4	2.368
329669.8	745670.2	43.8	31.856	19.324	31.2	37.259	19.9	29.650	1.441	2.106	55.6	2.552	37.6	0.999	-2.184	-65.4	2.401
329670.3	745669.3	43.8	31.958	19.382	31.2	37.376	19.9	29.743	1.439	2.111	55.7	2.555	37.0	0.976	-2.148	-65.6	2.359
329670.7	745668.5	43.8	32.187	19.512	31.2	37.640	19.8	29.953	1.448	2.119	55.7	2.566	37.4	0.987	-2.166	-65.5	2.380
329671.2	745667.6	43.8	32.379	19.621	31.2	37.860	19.7	30.128	1.453	2.126	55.6	2.575	37.6	0.990	-2.168	-65.5	2.383
329671.6	745666.7	43.8	32.534	19.709	31.2	38.038	19.6	30.270	1.456	2.132	55.7	2.581	37.4	0.985	-2.155	-65.4	2.369
329672.1	745665.8	43.8	32.692	19.799	31.2	38.220	19.6	30.415	1.458	2.138	55.7	2.588	37.4	0.984	-2.144	-65.4	2.359
329672.6	745664.9	43.8	32.750	19.832	31.2	38.287	19.5	30.468	1.453	2.142	55.9	2.588	36.6	0.960	-2.092	-65.4	2.302
329673.0	745664.0	43.8	32.988	19.967	31.2	38.560	19.4	30.685	1.462	2.150	55.8	2.600	37.2	0.982	-2.116	-65.1	2.333
329673.5	745663.1	43.9	33.493	20.253	31.2	39.140	19.2	31.146	1.495	2.162	55.3	2.629	39.8	1.072	-2.251	-64.5	2.493
329673.9	745662.2	43.8	33.427	20.215	31.2	39.064	19.2	31.086	1.479	2.163	55.6	2.621	38.2	1.026	-2.152	-64.5	2.384
329674.4	745661.3	43.9	33.608	20.318	31.2	39.273	19.2	31.252	1.484	2.169	55.6	2.628	38.5	1.041	-2.157	-64.2	2.395
329674.8	745660.4	43.9	33.875	20.469	31.1	39.579	19.1	31.496	1.497	2.177	55.5	2.642	39.4	1.080	-2.198	-63.8	2.449
329675.3	745659.6	43.9	34.040	20.562	31.1	39.769	19.0	31.647	1.501	2.182	55.5	2.648	39.7	1.097	-2.199	-63.5	2.457
329675.7	745658.7	43.9	34.209	20.658	31.1	39.963	18.9	31.801	1.506	2.187	55.5	2.655	40.0	1.118	-2.203	-63.1	2.470
329676.2	745657.8	43.9	34.221	20.664	31.1	39.976	18.9	31.812	1.497	2.189	55.6	2.652	39.2	1.103	-2.145	-62.8	2.412
329676.7	745656.9	43.8	34.208	20.657	31.1	39.961	18.9	31.800	1.486	2.190	55.8	2.647	38.2	1.085	-2.080	-62.5	2.345
329677.1	745656.0	43.9	34.638	20.900	31.1	40.455	18.7	32.193	1.515	2.200	55.4	2.672	40.6	1.173	-2.195	-61.9	2.489
329677.6	745655.1	43.8	34.463	20.802	31.1	40.254	18.8	32.034	1.491	2.198	55.9	2.656	38.5	1.121	-2.069	-61.6	2.353
329678.0	745654.2	43.9	34.691	20.930	31.1	40.515	18.7	32.241	1.502	2.204	55.7	2.667	39.5	1.164	-2.107	-61.1	2.407
329678.5	745653.3	43.9	34.772	20.976	31.1	40.609	18.7	32.315	1.502	2.206	55.8	2.669	39.4	1.175	-2.089	-60.7	2.397
329678.9	745652.4	43.9	34.867	21.030	31.1	40.718	18.7	32.402	1.502	2.209	55.8	2.671	39.4	1.189	-2.079	-60.2	2.395
329679.4	745651.5	43.9	34.979	21.093	31.1	40.847	18.6	32.505	1.505	2.212	55.8	2.675	39.6	1.209	-2.078	-59.8	2.404
329679.9	745650.7	43.9	35.026	21.119	31.1	40.901	18.6	32.548	1.503	2.213	55.8	2.675	39.4	1.214	-2.054	-59.4	2.386
329680.3	745649.8	43.9	35.155	21.192	31.1	41.048	18.5	32.665	1.508	2.216	55.8	2.680	39.8	1.239	-2.065	-59.0	2.408
329680.8	745648.9	43.9	35.371	21.314	31.1	41.296	18.4	32.863	1.522	2.220	55.6	2.691	40.9	1.284	-2.113	-58.7	2.473
329681.2	745648.0	43.8	35.091	21.156	31.1	40.975	18.6	32.607	1.491	2.214	56.0	2.669	38.4	1.216	-1.966	-58.3	2.312
329681.7	745647.1	43.9	35.461	21.364	31.1	41.399	18.4	32.945	1.519	2.221	55.6	2.691	40.7	1.299	-2.080	-58.0	2.452
329682.1	745646.2	43.8	35.066	21.141	31.1	40.946	18.6	32.584	1.479	2.213	56.2	2.662	37.4	1.206	-1.892	-57.5	2.244
329682.6	745645.3	43.9	35.750	21.527	31.1	41.731	18.3	33.209	1.536	2.226	55.4	2.705	42.0	1.362	-2.134	-57.5	2.532
329683.0	745644.4	43.8	35.470	21.369	31.1	41.410	18.4	32.953	1.506	2.221	55.9	2.683	39.6	1.299	-1.996	-56.9	2.381
329683.5	745643.5	43.8	35.523	21.399	31.1	41.470	18.4	33.001	1.507	2.222	55.9	2.684	39.7	1.312	-1.991	-56.6	2.384
329684.0	745642.6	43.8	35.475	21.372	31.1	41.415	18.4	32.957	1.498	2.221	56.0	2.679	39.1	1.304	-1.947	-56.2	2.343
329684.4	745641.8	43.8	35.513	21.393	31.1	41.459	18.4	32.992	1.498	2.222	56.0	2.680	39.1	1.318	-1.938	-55.8	2.343
329684.9	745640.9	43.8	35.713	21.506	31.1	41.688	18.3	33.174	1.513	2.226	55.8	2.691	40.3	1.369	-1.994	-55.5	2.419
329685.3	745640.0	43.8	35.541	21.409	31.1	41.491	18.4	33.018	1.494	2.223	56.1	2.678	38.8	1.337	-1.905	-54.9	2.327
329685.8	745639.1	43.8	35.728	21.513	31.1	41.705	18.3	33.188	1.507	2.225	55.9	2.688	40.1	1.389	-1.963	-54.7	2.405
329686.2	745638.2	43.8	35.578	21.429	31.1	41.533	18.3	33.051	1.491	2.223	56.2	2.676	38.8	1.365	-1.884	-54.1	2.327
329686.7	745637.3	43.8	35.881	21.599	31.0	41.881	18.2	33.327	1.515	2.229	55.8	2.695	40.9	1.444	-1.986	-54.0	2.456
329687.1	745636.4	43.8	35.961	21.644	31.0	41.972	18.2	33.400	1.520	2.231	55.7	2.699	41.4	1.475	-2.001	-53.6	2.485
329687.6	745635.5	43.8	35.759	21.531	31.1	41.741	18.3	33.216	1.499	2.227	56.0	2.685	39.8	1.443	-1.907	-52.9	2.391
329688.1	745634.6	43.8	35.663	21.476	31.1	41.630	18.3	33.128	1.488	2.225	56.2	2.677	39.1	1.437	-1.856	-52.3	2.347
329688.5	745633.7	43.8	35.851	21.583	31.0	41.847	18.2	33.300	1.504	2.228	56.0	2.688	40.5	1.495	-1.920	-52.1	2.433
329689.0	745632.9	43.8	35.944	21.635	31.0	41.953	18.2	33.385	1.511	2.230	55.9	2.693	41.2	1.532	-1.948	-51.8	2.478
329689.4	745632.0	43.8	35.887	21.602	31.0	41.887	18.2	33.333	1.504	2.228	56.0	2.688	40.8	1.537	-1.919	-51.3	2.459
329689.9	745631.1	43.8	35.885	21.601	31.0	41.885	18.2	33.331	1.504	2.227	56.0	2.687	40.9	1.554	-1.915	-50.9	2.466
329690.3	745630.2	43.8	36.015	21.675	31.0	42.034	18.2	33.450	1.515	2.228	55.8	2.695	42.0	1.601	-1.965	-50.8	2.535
329690.8	745629.3	43.8	35.901	21.610	31.0	41.903	18.2	33.345	1.505	2.225	55.9	2.686	41.3	1.594	-1.921	-50.3	2.496

329691.2	745628.4	43.8	35.858	21.586	31.0	41.854	18.2	33.306	1.501	2.223	56.0	2.682	41.1	1.602	-1.907	-50.0	2.490
329691.7	745627.5	43.8	35.716	21.507	31.1	41.692	18.3	33.177	1.489	2.221	56.2	2.674	40.2	1.588	-1.852	-49.4	2.440
329692.2	745626.6	43.8	35.829	21.571	31.1	41.821	18.3	33.280	1.500	2.222	56.0	2.681	41.2	1.629	-1.903	-49.4	2.505
329692.6	745625.7	43.8	35.559	21.419	31.1	41.512	18.4	33.034	1.477	2.215	56.3	2.662	39.5	1.584	-1.804	-48.7	2.401
329693.1	745624.8	43.8	35.735	21.518	31.1	41.713	18.3	33.194	1.495	2.218	56.0	2.674	41.0	1.637	-1.884	-49.0	2.496
329693.5	745624.0	43.8	35.636	21.462	31.1	41.600	18.3	33.104	1.487	2.215	56.1	2.668	40.5	1.628	-1.855	-48.7	2.468
329694.0	745623.1	43.8	35.476	21.372	31.1	41.416	18.4	32.958	1.475	2.210	56.3	2.657	39.5	1.604	-1.804	-48.4	2.414
329694.4	745622.2	43.8	35.410	21.335	31.1	41.341	18.4	32.898	1.471	2.208	56.3	2.653	39.3	1.599	-1.791	-48.2	2.401
329694.9	745621.3	43.7	35.056	21.135	31.1	40.934	18.6	32.574	1.442	2.200	56.8	2.631	36.9	1.529	-1.664	-47.4	2.259
329695.3	745620.4	43.7	35.181	21.206	31.1	41.078	18.5	32.689	1.457	2.201	56.5	2.640	38.1	1.565	-1.731	-47.9	2.334
329695.8	745619.5	43.7	35.002	21.104	31.1	40.872	18.6	32.525	1.444	2.197	56.7	2.629	37.0	1.531	-1.677	-47.6	2.271
329696.3	745618.6	43.8	35.250	21.245	31.1	41.157	18.5	32.752	1.470	2.200	56.3	2.645	39.2	1.593	-1.798	-48.5	2.402
329696.7	745617.7	43.8	35.443	21.353	31.1	41.378	18.4	32.928	1.491	2.202	55.9	2.659	40.9	1.642	-1.896	-49.1	2.508
329697.2	745616.8	43.8	35.013	21.111	31.1	40.885	18.6	32.535	1.455	2.192	56.4	2.631	38.1	1.552	-1.747	-48.4	2.337
329697.6	745615.9	43.8	35.071	21.143	31.1	40.951	18.6	32.588	1.465	2.192	56.2	2.636	38.9	1.572	-1.795	-48.8	2.386
329698.1	745615.1	43.8	35.010	21.109	31.1	40.882	18.6	32.533	1.463	2.189	56.2	2.633	38.8	1.565	-1.798	-49.0	2.383
329698.5	745614.2	43.8	35.114	21.168	31.1	41.001	18.5	32.627	1.477	2.189	56.0	2.640	40.0	1.596	-1.868	-49.5	2.457
329699.0	745613.3	43.8	34.977	21.091	31.1	40.844	18.6	32.503	1.468	2.184	56.1	2.632	39.5	1.574	-1.843	-49.5	2.424
329699.4	745612.4	43.8	34.890	21.041	31.1	40.743	18.6	32.423	1.465	2.181	56.1	2.627	39.3	1.565	-1.839	-49.6	2.415
329699.9	745611.5	43.8	34.921	21.059	31.1	40.780	18.6	32.452	1.472	2.180	56.0	2.630	40.1	1.583	-1.886	-50.0	2.462
329700.4	745610.6	43.8	34.712	20.941	31.1	40.540	18.7	32.260	1.458	2.174	56.1	2.617	39.1	1.549	-1.837	-49.9	2.403
329700.8	745609.7	43.8	34.659	20.911	31.1	40.479	18.7	32.212	1.458	2.171	56.1	2.615	39.2	1.552	-1.853	-50.1	2.417
329701.3	745608.8	43.8	34.660	20.912	31.1	40.480	18.7	32.213	1.463	2.169	56.0	2.616	39.9	1.568	-1.893	-50.4	2.458
329701.7	745607.9	43.8	34.457	20.797	31.1	40.247	18.8	32.028	1.450	2.163	56.2	2.604	39.0	1.540	-1.852	-50.2	2.409
329702.2	745607.0	43.8	34.423	20.778	31.1	40.208	18.8	31.996	1.453	2.160	56.1	2.603	39.5	1.552	-1.882	-50.5	2.440
329702.6	745606.2	43.9	34.403	20.767	31.1	40.185	18.8	31.978	1.457	2.157	56.0	2.603	40.1	1.569	-1.921	-50.8	2.481
329703.1	745605.3	43.8	34.167	20.633	31.1	39.913	18.9	31.762	1.442	2.149	56.2	2.588	39.1	1.538	-1.874	-50.6	2.425
329703.6	745604.4	43.8	34.093	20.591	31.1	39.829	19.0	31.695	1.442	2.145	56.1	2.584	39.4	1.545	-1.897	-50.8	2.447
329704.0	745603.5	43.8	33.890	20.476	31.1	39.595	19.1	31.509	1.430	2.138	56.2	2.572	38.8	1.524	-1.870	-50.8	2.412
329704.5	745602.6	43.8	33.840	20.448	31.1	39.538	19.1	31.463	1.433	2.133	56.1	2.570	39.4	1.539	-1.908	-51.1	2.452
329704.9	745601.7	43.8	33.668	20.350	31.2	39.340	19.1	31.306	1.426	2.126	56.2	2.559	39.1	1.527	-1.900	-51.2	2.437
329705.4	745600.8	43.8	33.500	20.255	31.2	39.147	19.2	31.152	1.419	2.118	56.2	2.549	38.8	1.516	-1.896	-51.4	2.428
329705.8	745599.9	43.9	33.430	20.216	31.2	39.068	19.2	31.089	1.421	2.112	56.1	2.546	39.4	1.529	-1.936	-51.7	2.467
329706.3	745599.0	43.8	32.995	19.969	31.2	38.567	19.4	30.691	1.392	2.099	56.5	2.519	37.2	1.456	-1.827	-51.4	2.336
329706.7	745598.1	43.8	32.751	19.831	31.2	38.287	19.5	30.468	1.380	2.089	56.6	2.504	36.5	1.428	-1.799	-51.6	2.297
329707.2	745597.2	43.8	32.614	19.753	31.2	38.130	19.6	30.343	1.378	2.082	56.5	2.496	36.7	1.426	-1.819	-51.9	2.311
329707.7	745596.4	43.8	32.561	19.723	31.2	38.069	19.6	30.294	1.383	2.075	56.3	2.494	37.5	1.444	-1.875	-52.4	2.367
329708.1	745595.5	43.8	32.374	19.617	31.2	37.854	19.7	30.123	1.377	2.067	56.3	2.484	37.3	1.431	-1.877	-52.7	2.360
329708.6	745594.6	43.8	32.177	19.505	31.2	37.627	19.8	29.943	1.371	2.058	56.3	2.473	37.1	1.415	-1.875	-53.0	2.349
329709.0	745593.7	43.7	31.691	19.229	31.2	37.069	20.0	29.498	1.340	2.044	56.8	2.444	34.5	1.330	-1.750	-52.8	2.198
329709.5	745592.8	43.8	31.863	19.326	31.2	37.266	19.9	29.655	1.365	2.042	56.2	2.456	37.2	1.407	-1.906	-53.6	2.369
329709.9	745591.9	43.7	31.280	18.995	31.3	36.595	20.1	29.122	1.326	2.027	56.8	2.422	33.9	1.300	-1.738	-53.2	2.170
329710.4	745591.0	43.8	31.501	19.121	31.3	36.850	20.1	29.325	1.354	2.027	56.3	2.438	37.1	1.393	-1.917	-54.0	2.369
329710.8	745590.1	43.8	31.327	19.022	31.3	36.650	20.1	29.165	1.349	2.020	56.3	2.429	37.1	1.389	-1.924	-54.2	2.373
329711.3	745589.2	43.8	31.157	18.925	31.3	36.454	20.2	29.009	1.345	2.013	56.3	2.421	37.1	1.389	-1.932	-54.3	2.379
329711.8	745588.3	43.8	30.970	18.818	31.3	36.239	20.3	28.838	1.338	2.006	56.3	2.411	37.0	1.387	-1.932	-54.3	2.378
329712.2	745587.5	43.8	30.878	18.766	31.3	36.133	20.3	28.754	1.340	2.001	56.2	2.408	37.7	1.410	-1.972	-54.4	2.424
329712.7	745586.6	43.8	30.717	18.674	31.3	35.948	20.4	28.606	1.336	1.995	56.2	2.401	37.8	1.417	-1.983	-54.4	2.437
329713.1	745585.7	43.8	30.281	18.425	31.3	35.446	20.6	28.207	1.308	1.983	56.6	2.376	35.7	1.358	-1.872	-54.0	2.313
329713.6	745584.8	43.7	29.969	18.247	31.3	35.087	20.7	27.921	1.291	1.973	56.8	2.358	34.7	1.330	-1.815	-53.8	2.250
329714.0	745583.9	43.7	29.795	18.147	31.3	34.887	20.8	27.762	1.286	1.967	56.8	2.350	34.8	1.339	-1.819	-53.6	2.259
329714.5	745583.0	43.7	29.668	18.075	31.4	34.740	20.8	27.646	1.285	1.960	56.8	2.344	35.2	1.361	-1.845	-53.6	2.293
329714.9	745582.1	43.7	29.488	17.972	31.4	34.532	20.9	27.480	1.279	1.953	56.8	2.335	35.3	1.370	-1.847	-53.4	2.300
329715.4	745581.2	43.7	29.158	17.783	31.4	34.152	21.0	27.178	1.261	1.943	57.0	2.316	34.2	1.340	-1.782	-53.1	2.230
329715.9	745580.3	43.7	28.839	17.600	31.4	33.785	21.2	26.886	1.245	1.932	57.2	2.298	33.1	1.313	-1.722	-52.7	2.166
329716.3	745579.4	43.7	28.750	17.549	31.4	33.682	21.2	26.804	1.247	1.926	57.1	2.294	34.0	1.346	-1.768	-52.7	2.222
329716.8	745578.6	43.7	28.556	17.438	31.4	33.459	21.3	26.626	1.241	1.918	57.1	2.284	34.0	1.351	-1.766	-52.6	2.223
329717.2	745577.7	43.7	28.207	17.237	31.4	33.057	21.4	26.306	1.223	1.907	57.3	2.265	32.7	1.314	-1.691	-52.2	2.142
329717.7	745576.8	43.7	28.065	17.156	31.4	32.893	21.5	26.176	1.221	1.899	57.3	2.258	33.1	1.331	-1.714	-52.2	2.170
329718.1	745575.9	43.7	27.768	16.985	31.5	32.550	21.6	25.903	1.207	1.889	57.4	2.242	32.2	1.305	-1.662	-51.9	2.114
329718.6	745575.0	43.7	27.642	16.912	31.5	32.405	21.7	25.787	1.207	1.882	57.3	2.236	32.8	1.324	-1.692	-52.0	2.148
329719.0	745574.1	43.7	27.435	16.793	31.5	32.167	21.8	25.597	1.201	1.874	57.3	2.225	32.7	1.320	-1.683	-51.9	2.139
329719.5	745573.2	43.7	27.160	16.634	31.5	31.849	21.9	25.345	1.189	1.864	57.5	2.211	31.9	1.296	-1.640	-51.7	2.090
329720.0	745572.3	43.6	26.830	16.444	31.5	31.468	22.0	25.042	1.173	1.854	57.7	2.194	30.7	1.255	-1.570	-51.4	2.010
329720.4	745571.4	43.7	26.666	16.349	31.5	31.279	22.1	24.891	1.170	1.846	57.6	2.186	30.9	1.258	-1.579	-51.5	2.019
329720.9	745570.5	43.7	26.524	16.267	31.5	31.115	22.2	24.760	1.169	1.840	57.6	2.180	31.2	1.266	-1.599	-51.6	2.040
329721.3	745569.7	43.7	26.348	16.166	31.5	30.913	22.2	24.599	1.165	1.832	57.6	2.171	31.3	1.264	-1.602	-51.7	2.040
329721.8	745568.8	43.7	26.134	16.042	31.5	30.664	22.3	24.402	1.158	1.824	57.6	2.161	31.0	1.250	-1.584	-51.7	2.018
329722.2	745567.9	43.7	25.939	15.929	31.6	30.440	22.4	24.223	1.153	1.817	57.6	2.151	30.8	1.240	-1.577	-51.8	2.006
329722.7	745567.0	43.7	25.761	15.826	31.6	30.233	22.5	24.059	1.148	1.809	57.6	2.143	30.8	1.233	-1.577	-52.0	2.001
329723.1	745566.1	43.6	25.353	15.590	31.6	29.763	22.7	23.684	1.127	1.798	57.9	2.122	28.8	1.161	-1.461	-51.5	1.866
329723.6	745565.2	43.7	25.173	15.485	31.6	29.554	22.7	23.519	1.122	1.790	57.9	2.113	28.7	1.152	-1.460	-51.7	1.860
329724.1	745564.3	43.7	25.193	15.497	31.6	29.577	22.7	23.537	1.133	1.786	57.6	2.115	30.5	1.199	-1.561	-52.5	1.969
329724.5	745563.4	43.7	24.754	15.242	31.6	29.071	22.9	23.134	1.110	1.773	58.0	2.092	28.1	1.115	-1.430	-52.1	1.813
329725.0	745562.5	43.7	24.791	15.263	31.6	29.113	22.9	23.168	1.121	1.769	57.6	2.094	30.0	1.167	-1.542	-52.9	1.934
329725.4	745561.6	43.7	24.644	15.178	31.6	28.943	23.0	23.032	1.119	1.761	57.6	2.086	30.3	1.166	-1.562	-53.3	1.949
329725.9	745560.8	43.8	24.574	15.137	31.6	28.862	23.0	22.968	1.123	1.754	57.4	2.083	31.3	1.188	-1.622	-53.8	2.011
329726.3	745559.9	43.8	24.346	15.004	31.6	28.598	23.1	22.757	1.115	1.744	57.4	2.070	30.8	1.163	-1.602	-54.0	1.980
329726.8	745559.0	43.8	24.145	14.887	31.7	28.366	23.2	22.573	1.109	1.735	57.4	2.059	30.7	1.147	-1.598	-54.3	1.967
329727.2	745558.1	43.8	23.971	14.786	31.7	28.165	23.3	22.413	1.105	1.725	57.4	2.049	30.8	1.139	-1.609	-54.7	1.972
329727.7	745557.2	43.8	23.716	14.637	31.7	27.870	23.4	22.178	1.095	1.714	57.4	2.034	30.1	1.108	-1.579	-54.9	1.929
329728.2	745556.3	43.8	23.458	14.487	31.7	27.571	23.5	21.940	1.084	1.703	57.5	2.019	29.5	1.076	-1.547	-55.2	1.885
329728.6	745555.4	43.8	23.381	14.442	31.7	27.481	23.5	21.869	1.087	1.695	57.3	2.014	30.5	1.100	-1.613	-55.7	1.952
329729.1	745554.5	43.8	23.115	14.286	31.7	27.174	23.6	21.624	1.076	1.683	57.4	1.998	29.8	1.067	-1.580	-56.0	1.907
329729.5	745553.6	43.8	22.945	14.187	31.7	26.976	23.7	21.467	1.072	1.673	57.3	1.987	30.0	1.065	-1.598	-56.3	1.920
329730.0	745552.7	43.9	22.759	14.078	31.7	26.761	23.8	21.296	1.067	1.663	57.3	1.975	30.1	1.059	-1.609	-56.6	1.927
329730.4	745551.9	43.8	22.511	13.932	31.8	26.473	23.9	21.067	1.057	1.651	57.4	1.960	29.6	1.035	-1.587	-56.9	1.895
329730.9	745551.0	43.9	22.480	13.915	31.8	26.438	23.9	21.039	1.063	1.643	57.1	1.957	31.3	1.081	-1.684	-57.3	2.001
329731.4	745550.1	43.9	22.165	13.730	31.8	26.073	24.1	20.748	1.048	1.630	57.3	1.938	30.2	1.038	-1.626	-57.4	1.929
329731.8	745549.2	43.9	21.891	13.569	31.8	25.755	24.2	20.495	1.036	1.618	57.4	1.921	29.5	1.010	-1.591	-57.6	1.884
329732.3	745548.3	43.9	21.773	13.500	31.8	25.619	24.2	20.387	1.035	1.608	57.2	1.913	30.3	1.033	-1.642	-57.8	1.940
329732.7	745547.4	43.9	21.495	13.336	31.8	25.296	24.4	20.130	1.022	1.596	57.4	1.895	29.6	1.005	-1.605	-57.9	1.893
329733.2	745546.5	43.9	21.393	13.276	31.8	25.178	24.4	20.036	1.023	1.587	57.2	1.888	30.6	1.035	-1.666	-58.1	1.961
329733.6	745545.6	43.9	21.075	13.089	31.8	24.809	24.5	19.742	1.007	1.573	57.4	1.868	29.5	0.997	-1.606	-58.2	1.891
329734.1	745544.7	43.9	20.837	12.948	31.9	24.532	24.7	19.522	0.997	1.561	57.4	1.853	29.2	0.985	-1.591	-58.2	1.871
329734.5	745543.8	43.9	20.697	12.866	31.9	24.370	24.7	19.393	0.995	1.551	57.3	1.843	29.9	1.007	-1.632	-58.3	1.917
329735.0	745543.0	43.9	20.307	12.635	31.9	23.917	24.9	19.033	0.974	1.536	57.6	1.819	28.1	0.946	-1.529	-58.3	1.798
329735.5	745542.1	43.9	20.112	12.520	31.9	23.690	25.0	18.852	0.967	1.525	57.6	1.806	28.2	0.951	-1.538	-58.3	1.808
329735.9	745541.2	43.9	20.069	12.494	31.9	23.641	25.0	18.813	0.972	1.517	57.4	1.801	29.9	1.007	-1.635	-58.4	1.921
329736.4	745540.3	43.9	19.697	12.274	31.9	23.209	25.2	18.469	0.952	1.502	57.6	1.778	28.3	0.953	-1.541	-58.3	1.812
329736.8	745539.4	43.9	19.434	12.118	31.9	22.903	25.3	18.225	0.941	1.489	57.7	1.762	27.7	0.936	-1.510	-58.2	1.776
329737.3	745538.5	43.8	19.004	11.863	32.0	22.402	25.5	17.827	0.918	1.474	58.1	1.736	25.3	0.861	-1.376	-58.0	1.623
329737.7	745537.6	43.8	18.953	11.832	32.0	22.343	25.5	17.780	0.921	1.465	57.8	1.730	27.0	0.918	-1.471	-58.0	1.734
329738.2	745536.7	43.9	18.805	11.745	32.0	22.172	25.6	17.644	0.917	1.454	57.8	1.719	27.7	0.943	-1.507	-58.0	1.777
329738.6	745535.8	43.7	18.300	11.444	32.0	21.584	25.8	17.176	0.889	1.437	58.2	1.690	24.4	0.841	-1.323	-57.6	1.568
329739.1	745534.9	43.8	18.364	11.482	32.0	21.657	25.8	17.234	0.899	1.430	57.8	1.689	27.4	0.941	-1.489	-57.7	1.761
329739.6	745534.1	43.9	18.189	11.378	32.0	21.455	25.8	17.073	0.893	1.419	57.8	1.677	27.8	0.958	-1.507	-57.6	1.786
329740.0	745533.2	43.8	17.835	11.166	32.0	21.043	26.0	16.745	0.875	1.405	58.1	1.655	26.1	0.911	-1.414	-57.2	1.682
329740.5	745532.3	43.9	17.762	11.122	32.1	20.957	26.0	16.677	0.875	1.395	57.9	1.647	27.6	0.965	-1.494	-57.1	1.779
329740.9	745531.4	43.8	17.431	10.925	32.1	20.571	26.2	16.370	0.858	1.381	58.2	1.626	26.2	0.926	-1.412	-56.7	1.689
329741.4	745530.5	43.8	17.158	10.761	32.1	20.254	26.3	16.117	0.844	1.368	58.3	1.608	25.4	0.908	-1.365	-56.3	1.639
329741.8	745529.6	43.8	16.998	10.665	32.1	20.067	26.4	15.968	0.838	1.357	58.3	1.595	25.8	0.932	-1.389	-56.1	1.672
329742.3	745528.7	43.8	16.778	10.534	32.1	19.811	26.5	15.765	0.828	1.345	58.4	1.580	25.6	0.933	-1.374	-55.8	1.661
329742.7	745527.8	43.8	16.544	10.393	32.1	19.538	26.6	15.548	0.817	1.333	58.5	1.563	25.2	0.929	-1.349	-55.4	1.638
329743.2	745526.9	43.8	16.359	10.282	32.1	19.321	26.7	15.376	0.808	1.321	58.5	1.549	25.3	0.942	-1.355	-55.2	1.650
329743.7	745526.0	43.8	16.253	10.218	32.2	19.198	26.7	15.277	0.805	1.311	58.4	1.539	26.4	0.984	-1.413	-55.2	1.721
329744.1	745525.2	43.7	15.936	10.027	32.2	18.828	26.9	14.983	0.788	1.297	58.7	1.518	24.9	0.944	-1.329	-54.6	1.631
329744.6	745524.3	43.7	15.635	9.846	32.2	18.477	27.0	14.704	0.772	1.283	59.0	1.498	23.6	0.909	-1.255	-54.1	1.549
329745.0	745523.4	43.7	15.446	9.732	32.2	18.257	27.1	14.528	0.764	1.271	59.0	1.483	23.5	0.914	-1.255	-53.9	1.553
329745.5	745522.5	43.7	15.276	9.630	32.2	18.058	27.2	14.370	0.757	1.259	59.0	1.469	23.7	0.925	-1.267	-53.9	1.568
329745.9	745521.6	43.7	15.028	9.480	32.2	17.768	27.3	14.139	0.745	1.246	59.1	1.452	22.9	0.901	-1.223	-53.6	1.519
329746.4	745520.7	43.7	14.890	9.396	32.3	17.607	27.4	14.011	0.740	1.235	59.1	1.440	23.4	0.919	-1.255	-53.8	1.555
329746.8	745519.8	43.7	14.752	9.313	32.3	17.445	27.4	13.883	0.735	1.224	59.0	1.428	23.9	0.932	-1.286	-54.1	1.589
329747.3	745518.9	43.7	14.551	9.192	32.3	17.211	27.5	13.696	0.727	1.212	59.0	1.413	23.5	0.918	-1.272	-54.2	1.569
329747.8	745518.0	43.7	14.317	9.050	32.3	16.938	27.7	13.479	0.716	1.199	59.1	1.396	22.7	0.887	-1.232	-54.3	1.518
329748.2	745517.1	43.6	14.111	8.926	32.3	16.697	27.8	13.287	0.708	1.186	59.2	1.381	22.2	0.863	-1.210	-54.5	1.486
329748.7	745516.2	43.7	13.967	8.838	32.3	16.529	27.8	13.153	0.703	1.175	59.1	1.370	22.4	0.860	-1.231	-55.1	1.502
329749.1	745515.4	43.6	13.760	8.713	32.3	16.287	28.0	12.961	0.695	1.163	59.1	1.355	21.8	0.827	-1.204	-55.5	1.461
329749.6	745514.5	43.5	13.399	8.494	32.4	15.865	28.1	12.625	0.679	1.148	59.4	1.334	18.9	0.725	-1.059	-55.6	1.283
329750.0	745513.6	43.6	13.395	8.492	32.4	15.860	28.2	12.621	0.683	1.139	59.1	1.328	20.9	0.769	-1.178	-56.8	1.406
329750.5	745512.7	43.5	13.067	8.292	32.4	15.476	28.3	12.315	0.668	1.125	59.3	1.309	18.3	0.671	-1.050	-57.4	1.246
329750.9	745511.8	43.6	13.044	8.279	32.4	15.449	28.4	12.294	0.671	1.116	59.0	1.303	20.0	0.701	-1.150	-58.6	1.346
329751.4	745510.9	43.6	12.884	8.183	32.4	15.263	28.5	12.146	0.667	1.106	58.9	1.291	19.6	0.667	-1.143	-59.7	1.323
329751.9	745510.0	43.6	12.716	8.081	32.4	15.066	28.6	11.989	0.662	1.095	58.8	1.279	19.1	0.626	-1.125	-60.9	1.288
329752.3	745509.1	43.5	12.494	7.946	32.5	14.807	28.7	11.783	0.654	1.083	58.9	1.265	17.7	0.556	-1.062	-62.3	1.199
329752.8	745508.2	43.5	12.394	7.886	32.5	14.690	28.8	11.690	0.653	1.074	58.7	1.257	18.0	0.537	-1.089	-63.7	1.214
329753.2	745507.3	43.6	12.349	7.860	32.5	14.639	28.8	11.649	0.655	1.066	58.4	1.251	19.0	0.541	-1.155	-64.9	1.275
329753.7	745506.5	43.6	12.268	7.812	32.5	14.545	28.9	11.574	0.655	1.058	58.2	1.244	19.4	0.524	-1.187	-66.2	1.297
329754.1	745505.6	43.6	12.071	7.693	32.5	14.314	29.0	11.391	0.650	1.048	58.2	1.233	17.9	0.448	-1.122	-68.2	1.209
329754.6	745504.7	43.5	11.907	7.593	32.5	14.122	29.1	11.238	0.646	1.039	58.1	1.223	16.8	0.384	-1.077	-70.4	1.143
329755.1	745503.8	43.6	11.839	7.553	32.5	14.043	29.2	11.175	0.648	1.032	57.9	1.218	17.1	0.362	-1.101	-71.8	1.159
329755.5	745502.9	43.6	11.756	7.503	32.5	13.946	29.3	11.098	0.648	1.026	57.7	1.213	17.0	0.329	-1.106	-73.4	1.154
329756.0	745502.0	43.6	11.662	7.447	32.6	13.837	29.4	11.011	0.649	1.020	57.5	1.209	16.6	0.287	-1.094	-75.3	1.131
329756.4	745501.1	43.6	11.563	7.388	32.6	13.722	29.5	10.919	0.649	1.015	57.4	1.204	16.0	0.240	-1.070	-77.4	1.096
329756.9	745500.2	43.6	11.472	7.333	32.6	13.616	29.5	10.835	0.650	1.010	57.3	1.201	15.4	0.193	-1.042	-79.5	1.060
329757.3	745499.3	44.0	12.005	7.666	32.6	14.244	29.4	11.335	0.680	1.019	56.3	1.225	24.2	0.462	-1.502	-72.9	1.572
329757.8	745498.4	44.1	11.973	7.647	32.6	14.207	29.4	11.306	0.682	1.018	56.2	1.226	24.2	0.444	-1.503	-73.5	1.567
329758.2	745497.6	44.0	11.801	7.542	32.6	14.005	29.5	11.145	0.677	1.015	56.3	1.220	22.0	0.354	-1.383	-75.6	1.427
329758.7	745496.7	43.9	11.663	7.457	32.6	13.843	29.6	11.016	0.675	1.014	56.4	1.218	20.1	0.278	-1.276	-77.7	1.306
329759.2	745495.8	43.8	11.545	7.384	32.6	13.704	29.6	10.906	0.674	1.015	56.4	1.218	18.3	0.209	-1.171	-79.9	1.190

Max EF along centerline is 2.705 (kV/m) at 143.000 (m) from structure YT644

Cross section results at max EF along centerline between structures YT644 and YT645





3D EMF Point Results Span from YT644 to YT645:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
329713.7	745661.3	43.5	3.505	2.146	31.5	4.110	49.0	3.271	0.119	0.204	59.7	0.236	6.2	-0.102	0.180	-60.4	0.207
329712.8	745660.8	43.5	3.732	2.320	31.9	4.395	49.3	3.497	0.148	0.209	54.8	0.256	6.2	-0.123	0.185	-56.3	0.223
329712.0	745660.4	43.6	3.980	2.514	32.3	4.708	49.6	3.746	0.180	0.213	49.7	0.279	6.4	-0.151	0.194	-52.1	0.245
329711.1	745659.9	43.6	4.250	2.727	32.7	5.050	49.9	4.018	0.218	0.215	44.6	0.306	6.5	-0.182	0.200	-47.7	0.271
329710.2	745659.4	43.6	4.547	2.967	33.1	5.429	50.1	4.320	0.261	0.215	39.5	0.338	6.8	-0.225	0.211	-43.1	0.308
329709.3	745659.0	43.6	4.860	3.224	33.6	5.832	50.3	4.641	0.310	0.212	34.4	0.375	6.6	-0.260	0.207	-38.5	0.333
329708.4	745658.5	43.6	5.208	3.514	34.0	6.283	50.5	4.999	0.365	0.204	29.2	0.418	6.8	-0.312	0.208	-33.8	0.375
329707.5	745658.1	43.6	5.578	3.828	34.5	6.765	50.6	5.384	0.428	0.192	24.1	0.469	6.5	-0.355	0.197	-29.1	0.406
329706.6	745657.6	43.6	5.991	4.185	34.9	7.308	50.6	5.816	0.499	0.172	19.1	0.528	6.7	-0.421	0.188	-24.1	0.462
329705.7	745657.2	43.6	6.433	4.572	35.4	7.892	50.6	6.280	0.579	0.145	14.1	0.597	6.5	-0.479	0.167	-19.2	0.507

329704.8	745656.7	43.6	6.926	5.013	35.9	8.550	50.5	6.804	0.670	0.109	9.3	0.679	6.6	-0.565	0.142	-14.1	0.583
329703.9	745656.3	43.6	7.459	5.495	36.4	9.264	50.2	7.372	0.772	0.069	5.1	0.775	6.5	-0.647	0.103	-9.0	0.655
329703.1	745655.8	43.7	8.067	6.055	36.9	10.086	50.0	8.026	0.886	0.066	4.2	0.889	6.9	-0.787	0.051	-3.7	0.789
329702.2	745655.3	43.7	8.714	6.660	37.4	10.968	49.5	8.728	1.014	0.134	7.5	1.023	6.9	-0.908	-0.023	1.4	0.909
329701.3	745654.9	43.7	9.417	7.324	37.9	11.930	48.9	9.494	1.156	0.242	11.8	1.181	6.7	-1.028	-0.116	6.4	1.034
329700.4	745654.4	43.7	10.203	8.074	38.4	13.011	48.1	10.354	1.313	0.384	16.3	1.368	6.7	-1.187	-0.241	11.5	1.211
329699.5	745654.0	43.7	11.059	8.896	38.8	14.193	47.2	11.294	1.485	0.561	20.7	1.588	6.5	-1.347	-0.394	16.3	1.403
329698.6	745653.5	43.7	12.011	9.814	39.3	15.511	46.1	12.343	1.674	0.777	24.9	1.845	6.4	-1.543	-0.592	21.0	1.652
329697.7	745653.1	43.8	13.081	10.849	39.7	16.995	44.8	13.524	1.877	1.039	29.0	2.145	6.3	-1.797	-0.858	25.5	1.991
329696.8	745652.6	43.8	14.235	11.955	40.0	18.589	43.4	14.793	2.093	1.347	32.8	2.489	6.1	-2.029	-1.159	29.7	2.336
329695.9	745652.2	43.8	15.450	13.096	40.3	20.253	41.7	16.117	2.318	1.702	36.3	2.876	5.5	-2.190	-1.453	33.6	2.629
329695.0	745651.7	43.8	16.817	14.361	40.5	22.115	40.0	17.598	2.548	2.104	39.6	3.305	5.2	-2.425	-1.837	37.2	3.043
329694.2	745651.2	43.8	18.320	15.715	40.6	24.137	38.1	19.207	2.773	2.545	42.5	3.764	4.8	-2.687	-2.291	40.4	3.532
329693.3	745650.8	43.8	19.916	17.092	40.6	26.244	36.1	20.885	2.981	3.009	45.3	4.235	4.5	-2.912	-2.755	43.4	4.009
329692.4	745650.3	43.8	21.552	18.410	40.5	28.345	34.0	22.556	3.155	3.469	47.7	4.689	4.1	-3.041	-3.156	46.1	4.383
329691.5	745649.9	43.8	23.362	19.802	40.3	30.625	31.9	24.371	3.279	3.902	50.0	5.097	3.9	-3.254	-3.681	48.5	4.913
329690.6	745649.4	43.8	25.116	20.994	39.9	32.735	29.8	26.050	3.326	4.263	52.0	5.407	3.7	-3.298	-4.039	50.8	5.214
329689.7	745649.0	43.8	26.854	22.025	39.4	34.731	27.7	27.638	3.278	4.518	54.0	5.582	3.8	-3.257	-4.314	52.9	5.406
329688.8	745648.5	43.9	28.609	22.920	38.7	36.658	25.8	29.172	3.120	4.642	56.1	5.593	4.2	-3.174	-4.569	55.2	5.563
329687.9	745648.0	43.8	29.710	23.044	37.8	37.599	24.1	29.920	2.819	4.590	58.4	5.387	4.6	-2.599	-4.108	57.7	4.861
329687.0	745647.6	43.8	31.179	23.393	36.9	38.979	22.4	31.019	2.421	4.413	61.2	5.034	6.2	-2.270	-4.082	60.9	4.671
329686.1	745647.1	43.9	32.536	23.510	35.9	40.141	21.0	31.943	1.928	4.107	64.9	4.537	9.1	-1.808	-3.955	65.4	4.348
329685.3	745646.7	43.8	33.452	23.167	34.7	40.691	19.9	32.381	1.364	3.693	69.7	3.937	13.7	-1.121	-3.491	72.2	3.667
329684.4	745646.2	43.8	33.867	22.412	33.5	40.612	19.2	32.318	0.835	3.210	75.4	3.317	20.0	-0.339	-2.771	83.0	2.792
329683.5	745645.8	43.8	34.681	21.913	32.3	41.024	18.7	32.646	0.888	2.714	71.9	2.856	31.2	0.423	-2.391	-80.0	2.428
329682.6	745645.3	43.9	35.750	21.527	31.1	41.731	18.3	33.209	1.536	2.226	55.4	2.705	42.0	1.362	-2.134	-57.5	2.532
329681.7	745644.9	43.8	35.724	20.544	29.9	41.211	18.6	32.794	2.262	1.743	37.6	2.856	32.2	2.123	-1.509	-35.4	2.605
329680.8	745644.4	43.8	35.912	19.752	28.8	40.985	19.1	32.615	3.051	1.304	23.1	3.318	21.1	2.953	-1.073	-20.0	3.142
329679.9	745643.9	43.8	35.916	18.963	27.8	40.615	19.9	32.320	3.803	0.913	13.5	3.911	13.5	3.749	-0.681	-10.3	3.810
329679.0	745643.5	43.9	35.757	18.208	27.0	40.126	21.0	31.931	4.473	0.583	7.4	4.511	9.0	4.530	-0.335	-4.2	4.543
329678.1	745643.0	43.9	35.172	17.411	26.3	39.246	22.4	31.231	5.005	0.341	3.9	5.017	6.3	5.099	-0.014	-0.2	5.099
329677.2	745642.6	43.8	34.098	16.571	25.9	37.912	24.0	30.169	5.363	0.290	3.1	5.371	4.8	5.351	0.265	2.8	5.358
329676.4	745642.1	43.8	32.600	15.716	25.7	36.190	25.9	28.799	5.526	0.426	4.4	5.543	3.9	5.295	0.489	5.3	5.317
329675.5	745641.7	43.8	31.023	14.947	25.7	34.436	27.8	27.403	5.507	0.604	6.3	5.540	3.6	5.255	0.682	7.4	5.299
329674.6	745641.2	43.8	29.188	14.182	25.9	32.451	29.8	25.823	5.314	0.765	8.2	5.369	3.5	5.020	0.838	9.5	5.089
329673.7	745640.8	43.8	27.271	13.455	26.3	30.410	31.9	24.199	4.985	0.902	10.3	5.065	3.7	4.739	0.976	11.6	4.839
329672.8	745640.3	43.8	25.212	12.720	26.8	28.239	34.0	22.472	4.555	1.009	12.5	4.666	4.0	4.285	1.068	14.0	4.416
329671.9	745639.8	43.8	23.153	12.000	27.4	26.078	36.1	20.752	4.072	1.087	14.9	4.214	4.3	3.780	1.127	16.6	3.944
329671.0	745639.4	43.7	21.146	11.297	28.1	23.974	38.1	19.078	3.571	1.136	17.7	3.747	4.7	3.251	1.152	19.5	3.449
329670.1	745638.9	43.7	19.266	10.625	28.9	22.001	40.0	17.508	3.081	1.161	20.6	3.293	5.0	2.772	1.160	22.7	3.005
329669.2	745638.5	43.7	17.489	9.968	29.7	20.130	41.7	16.019	2.621	1.162	23.9	2.867	5.3	2.295	1.132	26.2	2.559
329668.3	745638.0	43.7	15.899	9.359	30.5	18.449	43.3	14.681	2.202	1.145	27.5	2.482	5.8	1.928	1.115	30.0	2.227
329667.5	745637.6	43.7	14.439	8.776	31.3	16.897	44.8	13.446	1.830	1.111	31.3	2.141	6.1	1.593	1.081	34.1	1.925
329666.6	745637.1	43.7	13.103	8.215	32.1	15.466	46.0	12.307	1.504	1.066	35.3	1.843	6.4	1.288	1.026	38.5	1.647
329665.7	745636.7	43.7	11.896	7.683	32.9	14.161	47.1	11.269	1.223	1.011	39.6	1.587	6.6	1.025	0.961	43.1	1.405
329664.8	745636.2	43.6	10.782	7.164	33.6	12.945	48.0	10.301	0.983	0.950	44.0	1.367	6.5	0.772	0.860	48.1	1.156
329663.9	745635.7	43.7	9.827	6.707	34.3	11.898	48.8	9.468	0.781	0.886	48.6	1.181	6.7	0.613	0.813	53.0	1.019
329663.0	745635.3	43.6	8.950	6.265	35.0	10.925	49.4	8.694	0.611	0.821	53.4	1.023	6.7	0.460	0.740	58.1	0.871
329662.1	745634.8	43.6	8.152	5.845	35.6	10.031	49.9	7.982	0.469	0.755	58.2	0.889	6.5	0.325	0.652	63.5	0.728
329661.2	745634.4	43.6	7.469	5.477	36.3	9.262	50.2	7.370	0.351	0.692	63.1	0.776	6.9	0.243	0.618	68.5	0.664
329660.3	745633.9	43.6	6.838	5.122	36.8	8.544	50.5	6.799	0.255	0.630	68.0	0.680	6.9	0.163	0.559	73.8	0.583
329659.4	745633.5	43.7	6.289	4.808	37.4	7.916	50.7	6.299	0.176	0.572	72.9	0.598	7.4	0.107	0.537	78.7	0.547
329658.6	745633.0	43.7	5.779	4.503	37.9	7.326	50.7	5.830	0.112	0.517	77.7	0.529	7.5	0.053	0.489	83.8	0.492
329657.7	745632.6	43.7	5.315	4.216	38.4	6.784	50.7	5.399	0.063	0.465	82.3	0.469	7.4	0.008	0.437	89.0	0.437
329656.8	745632.1	43.7	4.897	3.951	38.9	6.292	50.6	5.007	0.032	0.417	85.6	0.419	7.4	-0.028	0.390	-85.9	0.391
329655.9	745631.6	43.7	4.521	3.707	39.3	5.846	50.4	4.652	0.038	0.373	84.2	0.375	7.5	-0.056	0.352	-80.9	0.356
329655.0	745631.2	43.7	4.181	3.481	39.8	5.440	50.2	4.329	0.059	0.333	80.0	0.338	7.5	-0.079	0.318	-76.0	0.328
329654.1	745630.7	43.7	3.874	3.273	40.2	5.072	50.0	4.036	0.079	0.296	75.1	0.307	7.7	-0.099	0.291	-71.3	0.307
329653.2	745630.3	43.7	3.594	3.079	40.6	4.732	49.7	3.766	0.095	0.263	70.2	0.279	7.8	-0.114	0.263	-66.6	0.286
329652.3	745629.8	43.7	3.336	2.896	41.0	4.418	49.4	3.515	0.107	0.232	65.3	0.256	7.7	-0.123	0.232	-62.0	0.263
329651.4	745629.4	43.7	3.102	2.727	41.3	4.130	49.1	3.287	0.116	0.205	60.4	0.235	7.6	-0.131	0.205	-57.5	0.244

Centerline results between structures YT645 and YT646

3D EMF Point Results Centerline from YT645 to YT646:

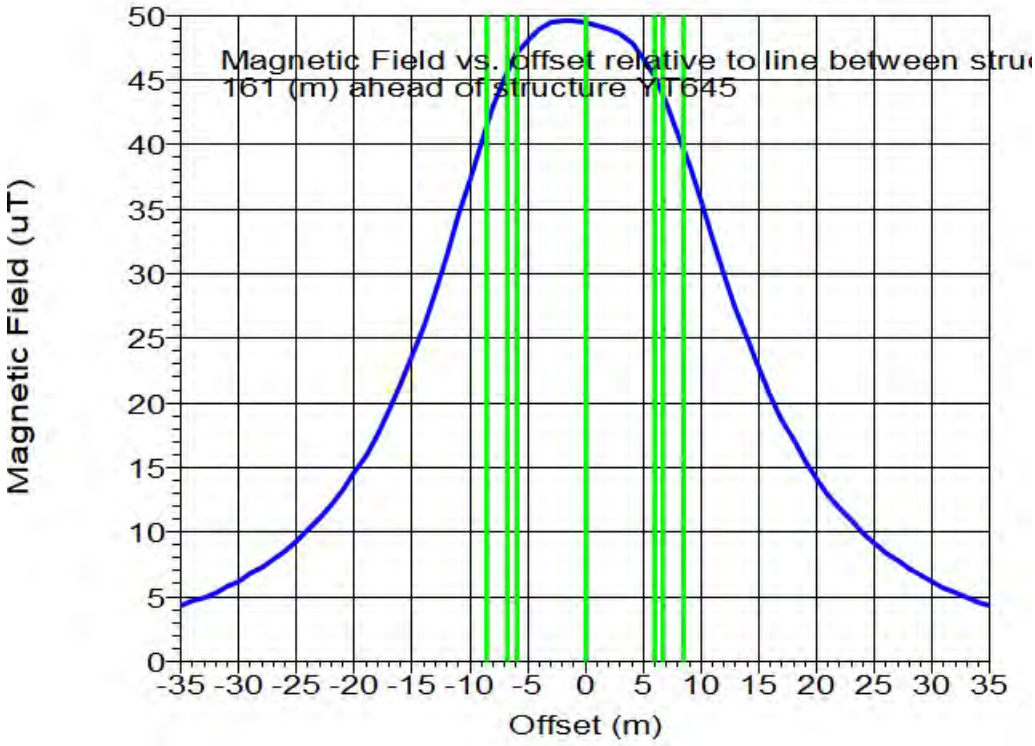
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
329759.6	745494.8	43.9	11.646	7.446	32.6	13.823	29.6	11.000	0.682	1.022	56.3	1.228	19.7	0.257	-1.228	-78.2	1.255
329760.1	745493.9	43.9	11.738	7.503	32.6	13.931	29.6	11.086	0.688	1.029	56.2	1.238	20.9	0.303	-1.266	-76.6	1.302
329760.6	745493.0	44.0	11.872	7.586	32.6	14.089	29.5	11.212	0.697	1.039	56.2	1.251	22.5	0.372	-1.324	-74.3	1.376
329761.0	745492.1	44.2	12.086	7.718	32.6	14.340	29.4	11.412	0.708	1.052	56.1	1.268	25.0	0.486	-1.431	-71.3	1.511
329761.5	745491.3	44.1	12.077	7.710	32.6	14.328	29.3	11.402	0.708	1.061	56.3	1.276	24.3	0.487	-1.352	-70.2	1.437
329761.9	745490.4	43.9	11.852	7.569	32.6	14.062	29.4	11.190	0.698	1.067	56.8	1.276	20.5	0.382	-1.089	-70.7	1.154
329762.4	745489.5	43.9	11.943	7.624	32.6	14.169	29.3	11.275	0.701	1.081	57.0	1.289	21.1	0.449	-1.066	-67.1	1.156
329762.8	745488.6	44.0	12.108	7.724	32.5	14.362	29.2	11.429	0.705	1.097	57.3	1.304	22.5	0.562	-1.090	-62.7	1.226
329763.3	745487.7	43.9	12.163	7.756	32.5	14.425	29.1	11.479	0.704	1.112	57.7	1.316	22.5	0.627	-1.017	-58.3	1.195
329763.7	745486.8	43.9	12.274	7.822	32.5	14.555	29.0	11.582	0.703	1.129	58.1	1.330	23.0	0.731	-0.981	-53.3	1.223
329764.2	745485.9	44.1	12.589	8.013	32.5	14.923	28.8	11.875	0.710	1.150	58.3	1.352	26.0	0.942	-1.096	-49.3	1.445
329764.7	745485.0	44.2	12.918	8.214	32.4	15.309	28.7	12.182	0.718	1.172	58.5	1.375	29.0	1.163	-1.214	-46.2	1.681
329765.1	745484.1	44.2	13.096	8.321	32.4	15.516	28.5	12.347	0.717	1.191	59.0	1.390	30.0	1.321	-1.209	-42.5	1.791
329765.6	745483.2	44.3	13.286	8.435	32.4	15.737	28.4	12.523	0.715	1.211	59.4	1.407	31.1	1.491	-1.209	-39.0	1.920
329766.0	745482.4	44.4	13.638	8.648	32.4	16.149	28.2	12.851	0.725	1.234	59.6	1.431	34.0	1.732	-1.328	-37.5	2.183
329766.5	745481.5	44.4	13.831	8.764	32.4	16.373	28.1	13.029	0.723	1.253	60.0	1.447	34.9	1.912	-1.326	-34.8	2.327
329766.9	745480.6	44.5	14.078	8.912	32.3	16.662	27.9	13.259	0.725	1.273	60.3	1.465	36.4	2.114	-1.365	-32.8	2.516
329767.4	745479.7	44.5	14.389	9.100	32.3	17.025	27.7	13.548	0.733	1.294	60.5	1.487	38.6	2.337	-1.451	-31.8	2.751
329767.9	745478.8	44.7	14.800	9.348	32.3	17.505	27.5	13.930	0.753	1.315	60.2	1.516	41.8	2.586	-1.609	-31.9	3.046
329768.3	745477.9	44.8	15.217	9.599	32.2	17.992	27.3	14.317	0.777	1.337	59.8	1.546	44.9	2.826	-1.772	-32.1	3.336
329768.8	745477.0	44.8	15.359	9.684	32.2	18.157	27.2	14.449	0.773	1.351	60.2	1.556	45.2	2.975	-1.751	-30.5	3.452
329769.2	745476.1	44.7	15.402	9.708	32.2	18.207	27.2	14.488	0.760	1.362	60.9	1.559	44.4	3.090	-1.670	-28.4	3.512
329769.7	745475.2	44.5	15.259	9.621	32.2	18.039	27.2	14.355	0.726	1.369	62.0	1.549	41.7	3.148	-1.468	-25.0	3.473
329770.1	745474.3	44.2	14.942	9.427	32.2	17.667	27.3	14.059	0.673	1.372	63.9	1.528	37.2	3.153	-1.146	-20.0	3.355
329770.6	745473.5	43.9	14.581	9.207	32.3	17.245	27.5	13.723	0.616	1.375	65.9	1.507	32.2	3.139	-0.795	-14.2	3.238
329771.0	745472.6	43.9	14.740	9.303	32.3	17.430	27.4	13.871	0.622	1.382	65.8	1.516	33.2	3.239	-0.847	-14.7	3.348
329771.5	745471.7	43.7	14.565	9.195	32.3	17.224	27.4	13.707	0.591	1.385	66.9	1.505	30.6	3.237	-0.660	-11.5	3.303
329772.0	745470.8	43.3	14.132	8.931	32.3	16.717	27.6	13.303	0.535	1.385	68.9	1.485	25.5	3.152	-0.284	-5.1	3.165
329772.4	745469.9	43.0	13.810	8.734	32.3	16.340	27.7	13.003	0.500	1.385	70.2	1.472	22.1	3.068	-0.003	-0.1	3.068
329772.9	745469.0	42.5	13.221	8.373	32.3	15.649	28.0	12.453	0.450	1.387	72.0	1.458	17.5	2.891	0.497	9.8	2.933
329773.3	745468.1	41.9	12.371	7.851	32.4	14.652	28.3	11.660	0.419	1.399	73.3	1.460	16.8	2.614	1.253	25.6	2.899
329773.8	745467.2	41.0	11.395	7.249	32.5	13.506	28.7	10.748	0.466	1.428	71.9	1.503	25.9	2.259	2.192	44.1	3.147
329774.2	745466.3	41.0	11.500	7.313	32.5	13.628	28.7	10.845	0.507	1.408	70.2	1.497	29.0	2.111	1.991	43.3	2.902
329774.7	745465.4	41.0	11.672	7.419	32.4	13.830	28.6	11.006	0.549	1.382	68.3	1.487	31.6	1.937	1.705	41.4	2.580
329775.2	745464.6	41.0	11.793	7.493	32.4	13.972	28.5	11.118	0.597	1.356	66.2	1.481	34.6	1.707	1.461	40.6	2.247
329775.6	745463.7	41.0	11.913	7.567	32.4	14.113	28.5	11.231	0.647	1.328	64.0	1.477	37.4	1.436	1.210	40.1	1.878
329776.1	745462.8	41.0	12.011	7.627	32.4	14.228	28.4	11.322	0.699	1.300	61.7	1.476	39.9	1.121	0.977	41.1	1.487
329776.5	745461.9	41.1	12.259	7.779	32.4	14.519	28.3	11.554	0.745	1.268	59.6	1.471	40.6	0.825	0.613	36.6	1.028
329777.0	745461.0	41.0	12.335	7.826	32.4	14.608	28.3	11.625	0.797	1.242	57.3	1.476	41.7	0.439	0.408	42.9	0.599
329777.4	745460.1	41.0	12.411	7.872	32.4	14.697	28.2	11.696	0.850	1.217	55.1	1.484	41.9	0.024	0.212	83.4	0.213
329777.9	745459.2	41.0	12.544	7.953	32.4	14.853	28.2	11.820	0.899	1.194	53.0	1.494	40.6	-0.387	-0.017	2.6	0.387
329778.3	745458.3	41.0	12.772	8.093	32.4	15.120	28.1	12.032	0.943	1.174	51.2	1.505	37.7	-0.764	-0.301	21.5	0.821
329778.8	745457.4	41.0	12.930	8.189	32.3	15.305	28.0	12.179	0.988	1.158	49.5	1.522	34.9	-1.180	-0.506	23.2	1.284
329779.3	745456.5	41.1	13.089	8.286	32.3	15.492	27.9	12.328	1.031	1.146	48.0	1.541	31.6	-1.596	-0.688	23.3	1.738
329779.7	745455.7	41.1	13.239	8.378	32.3	15.667	27.8	12.467	1.073	1.138	46.7	1.563	28.2	-2.011	-0.837	22.6	2.178
329780.2	745454.8	41.0	13.223	8.368	32.3	15.648	27.8	12.452	1.123	1.132	45.2	1.594	26.2	-2.520	-0.843	18.5	2.657
329780.6	745453.9	41.1	13.649	8.628	32.3	16.147	27.7	12.850	1.142	1.135	44.8	1.610	20.7	-2.729	-1.126	22.4	2.952
329781.1	745453.0	41.4	14.174	8.948	32.3	16.762	27.4	13.339	1.155	1.146	44.8	1.627	15.0	-2.843	-1.433	26.8	3.184
329781.5	745452.1	41.3	14.219	8.975	32.3	16.814	27.4	13.380	1.191	1.151	44.0	1.657	13.0	-3.238	-1.396	23.3	3.526
329782.0	745451.2	41.5	14.759	9.303	32.2	17.446	27.2	13.883	1.198	1.170	44.3	1.675	7.5	-3.274	-1.643	26.7	3.663
329782.4	745450.3	41.8	15.392	9.686	32.2	18.186	26.9	14.472	1.202	1.196	44.8	1.696	2.4	-3.219	-1.909	30.7	3.742
329782.9	745449.4	41.9	15.774	9.917	32.2	18.632	26.7	14.827	1.215	1.218	45.1	1.721	1.8	-3.290	-1.988	31.1	3.844
329783.4	745448.5	42.1	16.417	10.304	32.1	19.382	26.4	15.424	1.220	1.251	45.7	1.747	7.0	-3.170	-2.188	34.6	3.852
329783.8	745447.6	42.4	17.154	10.746	32.1	20.241	26.1	16.108	1.227	1.289	46.4	1.779	12.6	-2.973	-2.408	39.0	3.826
329784.3	745446.8	42.7	17.980	11.240	32.0	21.205	25.7	16.874	1.238	1.332	47.1	1.819	18.5	-2.711	-2.644	44.3	3.788
329784.7	745445.9	43.0	19.023	11.862	31.9	22.418	25.3	17.840	1.261	1.384	47.7	1.872	25.9	-2.333	-2.962	51.8	3.770
329785.2	745445.0	43.5	20.556	12.770	31.8	24.199	24.6	19.257	1.317	1.455	47.8	1.962	36.8	-1.740	-3.487	63.5	3.897
329785.6	745444.1	44.1	22.458	13.889	31.7	26.406	23.7	21.013	1.421	1.541	47.3	2.096	49.8	-1.043	-4.130	75.8	4.260
329786.1	745443.2	44.2	23.045	14.232	31.7	27.085	23.5	21.554	1.445	1.580	47.6	2.141	51.9	-0.888	-4.140	77.9	4.234
329786.6	745442.3	44.2	23.102	14.266	31.7	27.152	23.5	21.607	1.428	1.600	48.3	2.145	49.9	-0.916	-3.901	76.8	4.007
329787.0	745441.4	44.0	22.861	14.124	31.7	26.873	23.6	21.385	1.389	1.611	49.2	2.127	45.6	-1.036	-3.509	73.6	3.659
329787.5	745440.5	43.9	22.725	14.044	31.7	26.714	23.6	21.259	1.357	1.627	50.2	2.118	42.0	-1.099	-3.152	70.8	3.338
329787.9	745439.6	44.0	23.386	14.431	31.7	27.480	23.3	21.868	1.377	1.666	50.4	2.162	44.4	-0.848	-3.178	75.1	3.290
329788.4	745438.7	44.0	23.769	14.654	31.7	27.924	23.2	22.221	1.378	1.696	50.9	2.186	44.6	-0.695	-3.071	77.2	3.149
329788.8	745437.9	43.9	23.486	14.489	31.7	27.595	23.3	21.960	1.331	1.708	52.1	2.165	39.8	-0.768	-2.639	73.8	2.748
329789.3	745437.0	43.9	23.671	14.597	31.7	27.810	23.2	22.130	1.317	1.731	52.7	2.175	38.4	-0.666	-2.443	74.7	2.532
329789.7	745436.1	43.9	23.973	14.772	31.6	28.159	23.1	22.408	1.311	1.755	53.2	2.190	38.0	-0.522	-2.316	77.3	2.374
329790.2	745435.2	43.9	24.296	14.961	31.6	28.533	22.9	22.706	1.307	1.778	53.7	2.206	37.7	-0.371	-2.212	80.5	2.243
329790.7	745434.3	43.9	24.588	15.130	31.6	28.870	22.8	22.974	1.301	1.798	54.1	2.219	37.3	-0.232	-2.105	83.7	2.118
329791.1	745433.4	43.9	24.902	15.313	31.6	29.234	22.7	23.263	1.298	1.817	54.5	2.234	37.1	-0.089	-2.024	87.5	2.026
329791.6	745432.5	43.9	25.184	15.476	31.6	29.559	22.5	23.522	1.294	1.834	54.8	2.245	36.7	0.037	-1.940	-88.9	1.941
329792.0	745431.6	43.9	25.491	15.654	31.6	29.914	22.4	23.805	1.294	1.851	55.0	2.258	36.7	0.166	-1.885	-85.0	1.892
329792.5	745430.7	43.9	25.698	15.773	31.5	30.152	22.3	23.994	1.287	1.864	55.4	2.265	35.9	0.258	-1.792	-81.8	1.811
329792.9	745429.8	43.9	25.961	15.926	31.5	30.457	22.2	24.237	1.286	1.877	55.6	2.275	35.7	0.361	-1.742	-78.3	1.779
329793.4	745429.0	43.9	26.195	16.061	31.5	30.727	22.1	24.451	1.284	1.889	55.8	2.284	35.4	0.448	-1.690	-75.2	1.748
329793.8	745428.1	43.9	26.356	16.154	31.5	30.913	22.0	24.600	1.277	1.899	56.1	2.288	34.5	0.507	-1.613	-72.6	1.691
329794.3	745427.2	43.9	26.498	16.236	31.5	31.076	22.0	24.730	1.270	1.907	56.3	2.291	33.5	0.554	-1.538	-70.2	1.634
329794.8	745426.3	43.9	26.713	16.360	31.5	31.324	21.9	24.927	1.270	1.917	56.5	2.299	33.2	0.616	-1.508	-67.8	1.629
329795.2	745425.4	43.8	26.876	16.454	31.5	31.513	21.8	25.077	1.267	1.925	56.7	2.304	32.6	0.657	-1.462	-65.8	1.603
329795.7	745424.5	43.8	27.076	16.569	31.5	31.743	21.7	25.261	1.267	1.933	56.8	2.312	32.3	0.703	-1.441	-64.0	1.604
329796.1	745423.6	43.7	27.018	16.535	31.5	31.676	21.7	25.207	1.248	1.937	57.2	2.305	29.9	0.673	-1.301	-62.6	1.465
329796.6	745422.7	43.7	27.150	16.611	31.5	31.828	21.7	25.328	1.245	1.944	57.4	2.308	29.1	0.691	-1.260	-61.2	1.437
329797.0	745421.8	43.7	27.364	16.734	31.4	32.075	21.6	25.524	1.248	1.951	57.4	2.317	29.1	0.729	-1.265	-60.1	1.460
329797.5	745421.0	43.7	27.699	16.927	31.4	32.462	21.4	25.832	1.261	1.961	57.3	2.332	30.1	0.796	-1.332	-59.2	1.552
329798.0	745420.1	43.7	28.019	17.111	31.4	32.831	21.3	26.126	1.273	1.970	57.1	2.346	31.0	0.855	-1.394	-58.5	1.635
329798.4	745419.2	43.8	28.425	17.344	31.4	33.299	21.1	26.498	1.293	1.981	56.9	2.365	32.6	0.934	-1.498	-58.1	1.765
329798.9	745418.3	43.8	28.705	17.505	31.4	33.622	21.0	26.755	1.303	1.989	56.8	2.378	33.2	0.976	-1.544	-57.7	1.827
329799.3	745417.4	43.8	28.976	17.660	31.4	33.934	20.9	27.004	1.312	1.997	56.7	2.390	33.7	1.015	-1.586	-57.4	1.883
329799.8	745416.5	43.8	29.214	17.796	31.3	34.208	20.8	27.222	1.319	2.005	56.7	2.400	34.0	1.042	-1.613	-57.1	1.921

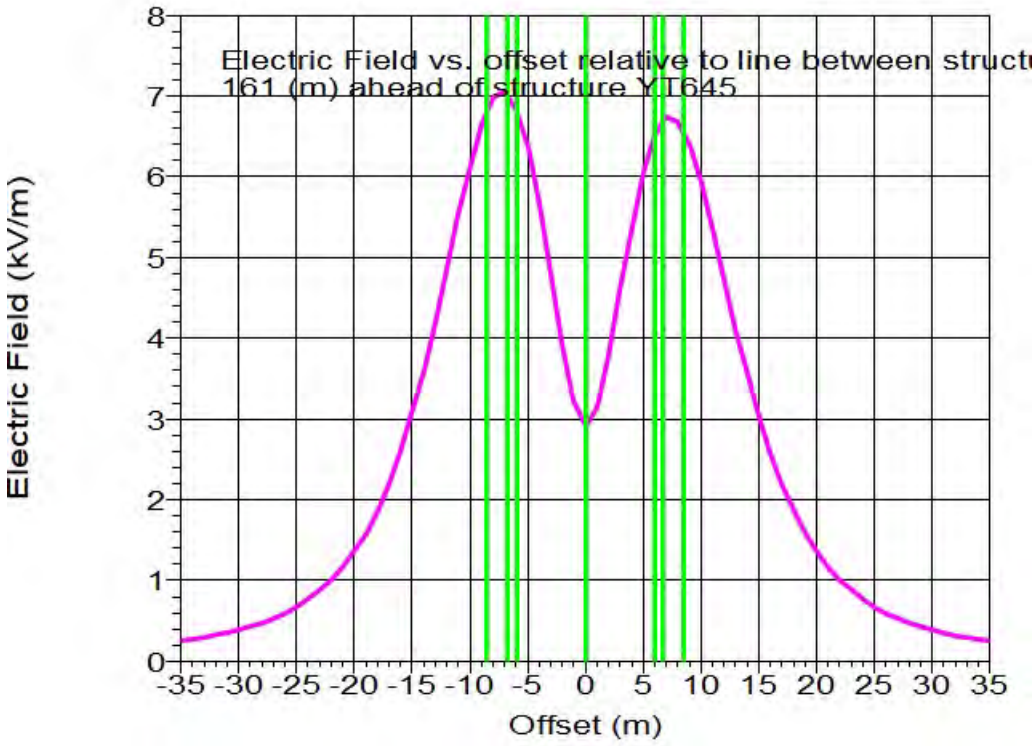
329800.2	745415.6	43.8	29.495	17.957	31.3	34.531	20.7	27.479	1.329	2.014	56.6	2.413	34.6	1.080	-1.660	-57.0	1.980
329800.7	745414.7	43.8	29.689	18.068	31.3	34.755	20.6	27.657	1.333	2.021	56.6	2.421	34.6	1.094	-1.667	-56.7	1.994
329801.1	745413.8	43.8	29.876	18.174	31.3	34.969	20.5	27.828	1.336	2.029	56.6	2.429	34.4	1.104	-1.670	-56.5	2.002
329801.6	745412.9	43.8	30.069	18.284	31.3	35.192	20.4	28.005	1.339	2.037	56.7	2.437	34.4	1.116	-1.676	-56.3	2.013
329802.1	745412.1	43.7	30.244	18.384	31.3	35.393	20.3	28.165	1.341	2.044	56.7	2.445	34.1	1.122	-1.672	-56.1	2.014
329802.5	745411.2	43.7	30.484	18.521	31.3	35.669	20.2	28.385	1.348	2.053	56.7	2.456	34.4	1.144	-1.697	-56.0	2.046
329803.0	745410.3	43.8	30.804	18.704	31.3	36.038	20.1	28.678	1.362	2.063	56.6	2.472	35.3	1.185	-1.755	-56.0	2.117
329803.4	745409.4	43.7	30.826	18.716	31.3	36.062	20.1	28.698	1.352	2.068	56.8	2.470	33.9	1.150	-1.682	-55.6	2.038
329803.9	745408.5	43.7	31.105	18.875	31.2	36.383	20.0	28.953	1.362	2.077	56.7	2.484	34.5	1.179	-1.721	-55.6	2.086
329804.3	745407.6	43.7	31.432	19.061	31.2	36.760	19.8	29.253	1.377	2.088	56.6	2.501	35.4	1.219	-1.779	-55.6	2.157
329804.8	745406.7	43.8	31.699	19.213	31.2	37.067	19.7	29.497	1.387	2.097	56.5	2.514	35.9	1.242	-1.810	-55.5	2.196
329805.3	745405.8	43.8	31.932	19.345	31.2	37.334	19.6	29.710	1.394	2.105	56.5	2.525	36.1	1.257	-1.826	-55.5	2.217
329805.7	745404.9	43.8	32.128	19.457	31.2	37.560	19.5	29.890	1.398	2.113	56.5	2.533	36.1	1.263	-1.826	-55.3	2.220
329806.2	745404.0	43.8	32.386	19.603	31.2	37.856	19.4	30.125	1.407	2.121	56.4	2.546	36.5	1.283	-1.850	-55.3	2.251
329806.6	745403.2	43.8	32.614	19.732	31.2	38.119	19.3	30.334	1.414	2.130	56.4	2.556	36.7	1.295	-1.862	-55.2	2.268
329807.1	745402.3	43.8	32.919	19.905	31.2	38.469	19.2	30.612	1.427	2.140	56.3	2.572	37.4	1.326	-1.904	-55.2	2.320
329807.5	745401.4	43.8	33.101	20.008	31.2	38.678	19.1	30.779	1.429	2.147	56.4	2.579	37.2	1.327	-1.894	-55.0	2.312
329808.0	745400.5	43.8	33.310	20.127	31.1	38.919	19.0	30.970	1.434	2.155	56.4	2.588	37.3	1.334	-1.895	-54.9	2.318
329808.4	745399.6	43.8	33.526	20.249	31.1	39.167	18.9	31.168	1.439	2.163	56.4	2.598	37.3	1.343	-1.899	-54.7	2.326
329808.9	745398.7	43.8	33.769	20.386	31.1	39.445	18.8	31.390	1.447	2.172	56.3	2.610	37.6	1.358	-1.913	-54.6	2.347
329809.4	745397.8	43.8	33.994	20.513	31.1	39.703	18.8	31.595	1.453	2.180	56.3	2.620	37.8	1.369	-1.921	-54.5	2.359
329809.8	745396.9	43.8	34.186	20.622	31.1	39.924	18.7	31.771	1.457	2.187	56.3	2.627	37.7	1.372	-1.916	-54.4	2.356
329810.3	745396.0	43.8	34.551	20.828	31.1	40.343	18.5	32.104	1.476	2.197	56.1	2.646	38.9	1.413	-1.981	-54.5	2.434
329810.7	745395.1	43.8	34.776	20.954	31.1	40.601	18.4	32.309	1.483	2.204	56.1	2.656	39.2	1.423	-1.992	-54.5	2.448
329811.2	745394.3	43.8	35.126	21.152	31.1	41.003	18.3	32.630	1.501	2.213	55.8	2.674	40.3	1.460	-2.054	-54.6	2.520
329811.6	745393.4	43.8	35.374	21.292	31.0	41.288	18.2	32.856	1.511	2.219	55.7	2.685	40.8	1.473	-2.076	-54.6	2.546
329812.1	745392.5	43.8	35.537	21.384	31.0	41.475	18.1	33.005	1.513	2.224	55.8	2.690	40.6	1.468	-2.067	-54.6	2.535
329812.5	745391.6	43.8	35.668	21.457	31.0	41.624	18.1	33.124	1.513	2.227	55.8	2.693	40.3	1.455	-2.047	-54.6	2.512
329813.0	745390.7	43.8	35.930	21.605	31.0	41.925	17.9	33.363	1.525	2.233	55.7	2.704	40.9	1.472	-2.081	-54.7	2.549
329813.5	745389.8	43.8	36.003	21.646	31.0	42.009	17.9	33.429	1.519	2.235	55.8	2.703	40.2	1.447	-2.042	-54.7	2.503
329813.9	745388.9	43.8	36.206	21.760	31.0	42.242	17.8	33.615	1.526	2.240	55.7	2.710	40.4	1.451	-2.055	-54.8	2.516
329814.4	745388.0	43.8	36.349	21.840	31.0	42.406	17.8	33.745	1.527	2.243	55.8	2.714	40.3	1.443	-2.046	-54.8	2.504
329814.8	745387.1	43.8	36.497	21.923	31.0	42.575	17.7	33.880	1.529	2.247	55.8	2.718	40.1	1.437	-2.039	-54.8	2.495
329815.3	745386.2	43.8	36.393	21.864	31.0	42.456	17.7	33.785	1.508	2.246	56.1	2.705	38.2	1.376	-1.936	-54.6	2.375
329815.7	745385.4	43.8	36.879	22.138	31.0	43.013	17.5	34.229	1.540	2.256	55.7	2.732	40.6	1.445	-2.060	-55.0	2.516
329816.2	745384.5	43.8	36.923	22.162	31.0	43.064	17.5	34.269	1.533	2.258	55.8	2.729	39.7	1.419	-2.015	-54.8	2.464
329816.7	745383.6	43.8	37.154	22.292	31.0	43.329	17.4	34.480	1.542	2.263	55.7	2.739	40.2	1.434	-2.040	-54.9	2.494
329817.1	745382.7	43.8	37.314	22.382	31.0	43.512	17.4	34.626	1.545	2.268	55.7	2.744	40.3	1.435	-2.038	-54.8	2.493
329817.6	745381.8	43.8	37.440	22.453	31.0	43.657	17.3	34.741	1.545	2.271	55.8	2.747	40.0	1.430	-2.023	-54.7	2.478
329818.0	745380.9	43.8	37.600	22.542	30.9	43.840	17.2	34.887	1.547	2.276	55.8	2.752	40.1	1.434	-2.020	-54.6	2.477
329818.5	745380.0	43.8	37.755	22.629	30.9	44.018	17.2	35.028	1.550	2.280	55.8	2.757	40.0	1.438	-2.015	-54.5	2.475
329818.9	745379.1	43.8	37.934	22.729	30.9	44.222	17.1	35.191	1.554	2.285	55.8	2.764	40.2	1.448	-2.018	-54.3	2.484
329819.4	745378.2	43.9	38.227	22.894	30.9	44.558	17.0	35.458	1.569	2.293	55.6	2.778	41.2	1.484	-2.063	-54.3	2.541
329819.8	745377.3	43.9	38.429	23.006	30.9	44.789	16.9	35.642	1.575	2.298	55.6	2.786	41.6	1.501	-2.073	-54.1	2.559
329820.3	745376.5	43.9	38.599	23.101	30.9	44.984	16.8	35.797	1.579	2.303	55.6	2.792	41.7	1.513	-2.070	-53.8	2.564
329820.8	745375.6	43.9	38.684	23.149	30.9	45.081	16.8	35.874	1.574	2.307	55.7	2.793	41.2	1.508	-2.036	-53.5	2.534
329821.2	745374.7	43.9	38.850	23.242	30.9	45.271	16.7	36.026	1.577	2.312	55.7	2.799	41.3	1.522	-2.031	-53.2	2.538
329821.7	745373.8	43.9	39.060	23.360	30.9	45.512	16.6	36.218	1.585	2.318	55.6	2.808	41.7	1.546	-2.042	-52.9	2.561
329822.1	745372.9	43.9	39.267	23.475	30.9	45.749	16.6	36.406	1.591	2.324	55.6	2.816	42.1	1.570	-2.050	-52.6	2.582
329822.6	745372.0	43.9	39.493	23.601	30.9	46.008	16.5	36.612	1.600	2.330	55.5	2.826	42.6	1.600	-2.066	-52.2	2.613
329823.0	745371.1	43.9	39.608	23.666	30.9	46.140	16.4	36.717	1.599	2.334	55.6	2.829	42.4	1.608	-2.041	-51.8	2.598
329823.5	745370.2	43.9	39.679	23.705	30.9	46.220	16.4	36.781	1.593	2.337	55.7	2.828	41.9	1.608	-2.000	-51.2	2.566
329823.9	745369.3	44.0	39.898	23.827	30.8	46.471	16.3	36.981	1.601	2.343	55.6	2.837	42.4	1.639	-2.014	-50.9	2.596
329824.4	745368.4	44.0	40.023	23.897	30.8	46.614	16.2	37.095	1.601	2.347	55.7	2.841	42.3	1.652	-1.994	-50.3	2.589
329824.9	745367.6	44.0	40.249	24.023	30.8	46.873	16.2	37.301	1.610	2.352	55.6	2.851	42.9	1.687	-2.010	-50.0	2.624
329825.3	745366.7	44.0	40.501	24.164	30.8	47.161	16.1	37.530	1.623	2.358	55.5	2.863	43.7	1.727	-2.037	-49.7	2.671
329825.8	745365.8	44.0	40.532	24.181	30.8	47.197	16.0	37.558	1.614	2.360	55.6	2.859	43.0	1.725	-1.986	-49.0	2.630
329826.2	745364.9	44.0	40.584	24.210	30.8	47.257	16.0	37.606	1.607	2.362	55.8	2.857	42.5	1.727	-1.943	-48.4	2.600
329826.7	745364.0	44.0	40.792	24.326	30.8	47.495	15.9	37.795	1.616	2.367	55.7	2.866	43.1	1.761	-1.958	-48.0	2.633
329827.1	745363.1	44.0	40.906	24.390	30.8	47.625	15.9	37.899	1.616	2.370	55.7	2.868	43.0	1.777	-1.940	-47.5	2.631
329827.6	745362.2	44.1	41.209	24.558	30.8	47.971	15.8	38.174	1.635	2.376	55.5	2.884	44.3	1.831	-1.991	-47.4	2.705
329828.1	745361.3	44.1	41.445	24.689	30.8	48.241	15.7	38.389	1.648	2.380	55.3	2.895	45.3	1.873	-2.019	-47.1	2.754
329828.5	745360.4	44.1	41.536	24.740	30.8	48.346	15.6	38.472	1.646	2.382	55.4	2.896	45.2	1.887	-1.997	-46.6	2.748
329829.0	745359.5	44.1	41.483	24.710	30.8	48.284	15.6	38.423	1.631	2.382	55.6	2.887	44.1	1.873	-1.927	-45.8	2.688
329829.4	745358.7	44.1	41.566	24.756	30.8	48.380	15.6	38.500	1.630	2.384	55.6	2.888	44.0	1.887	-1.907	-45.3	2.683
329829.9	745357.8	44.1	41.760	24.864	30.8	48.601	15.5	38.676	1.640	2.388	55.5	2.896	44.7	1.923	-1.928	-45.1	2.723
329830.3	745356.9	44.2	41.920	24.953	30.8	48.784	15.5	38.821	1.647	2.391	55.4	2.903	45.2	1.953	-1.940	-44.8	2.752
329830.8	745356.0	44.2	41.996	24.995	30.8	48.872	15.4	38.891	1.647	2.392	55.5	2.904	45.1	1.967	-1.925	-44.4	2.752
329831.2	745355.1	44.2	42.148	25.080	30.8	49.046	15.4	39.029	1.654	2.395	55.4	2.910	45.7	1.996	-1.939	-44.2	2.783
329831.7	745354.2	44.2	42.068	25.035	30.8	48.954	15.4	38.956	1.639	2.393	55.6	2.900	44.6	1.982	-1.876	-43.4	2.729
329832.2	745353.3	44.2	42.395	25.217	30.7	49.328	15.3	39.254	1.666	2.398	55.2	2.920	46.5	2.044	-1.958	-43.8	2.831
329832.6	745352.4	44.2	42.317	25.174	30.7	49.239	15.3	39.183	1.652	2.395	55.4	2.910	45.6	2.031	-1.904	-43.2	2.783
329833.1	745351.5	44.2	42.531	25.293	30.7	49.483	15.2	39.378	1.669	2.398	55.2	2.921	46.8	2.072	-1.954	-43.3	2.848
329833.5	745350.6	44.2	42.529	25.291	30.7	49.481	15.2	39.376	1.665	2.396	55.2	2.918	46.6	2.072	-1.934	-43.0	2.834
329834.0	745349.8	44.3	42.556	25.306	30.7	49.511	15.2	39.400	1.664	2.395	55.2	2.916	46.6	2.078	-1.928	-42.9	2.834
329834.4	745348.9	44.2	42.459	25.252	30.7	49.400	15.2	39.311	1.651	2.391	55.4	2.905	45.8	2.059	-1.883	-42.4	2.791
329834.9	745348.0	44.3	42.523	25.287	30.7	49.474	15.2	39.370	1.656	2.390	55.3	2.907	46.1	2.070	-1.898	-42.5	2.809
329835.4	745347.1	44.3	42.616	25.339	30.7	49.581	15.2	39.455	1.665	2.389	55.1	2.912	46.8	2.086	-1.928	-42.7	2.840
329835.8	745346.2	44.3	42.529	25.291	30.7	49.481	15.2	39.375	1.655	2.385	55.2	2.903	46.2	2.066	-1.898	-42.6	2.806
329836.3	745345.3	44.3	42.510	25.280	30.7	49.459	15.2	39.358	1.654	2.382	55.2	2.900	46.1	2.059	-1.896	-42.7	2.799
329836.7	745344.4	44.3	42.438	25.239	30.7	49.376	15.2	39.292	1.648	2.378	55.3	2.893	45.7	2.039	-1.879	-42.7	2.773
329837.2	745343.5	44.3	42.343	25.187	30.7	49.268	15.3	39.206	1.640	2.373	55.4	2.885	45.1	2.014	-1.858	-42.7	2.741
329837.6	745342.6	44.3	42.418	25.228	30.7	49.354	15.2	39.274	1.650	2.372	55.2	2.890	45.9	2.020	-1.899	-43.2	2.773
329838.1	745341.7	44.3	42.274	25.148	30.7	49.188	15.3	39.143	1.639	2.367	55.3	2.879	45.0	1.983	-1.867	-43.3	2.723
329838.5	745340.9	44.3	42.321	25.174	30.7	49.243	15.3	39.186	1.647	2.365	55.1	2.882	45.6	1.981	-1.904	-43.9	2.748
329839.0	745340.0	44.3	42.221	25.118	30.7	49.127	15.3	39.094	1.641	2.361	55.2	2.875	45.2	1.950	-1.893	-44.2	2.717
329839.5	745339.1	44.3	42.063	25.029	30.8	48.946	15.4	38.950	1.630	2.355	55.3	2.864	44.3	1.906	-1.864	-44.4	2.666
329839.9	745338.2	44.3	42.056	25.026	30.8	48.939	15.4	38.944	1.634	2.353	55.2	2.864	44.6	1.891	-1.891	-45.0	2.674
329840.4	745337.3	44.3	42.043	25.018	30.8	48.924	15.4	38.932	1.638	2.350	55.1	2.864	44.9	1.874	-1.918	-45.7	2.681
329840.8	745336.4	44.3	41.928	24.954	30.8	48.792	15.4	38.827	1.632	2.345	55.2	2.857	44.5	1.837	-1.912	-46.2	2.651
329841.3	745335.5	44.3	41.963	24.973	30.8	48.831	15.4	38.859	1.642	2.343	55.0	2.861	45.2	1.828	-1.961	-47.0	2.681
329841.7	745334.6	44.3	41.868	24.920	30.8	48.723	15.4	38.773	1.639	2.338	55.0	2.856	45.0	1.795	-1.968	-47.6	2.664
329842.2	745333.7	44.3	41.803	24.883	30.8	48.648	15.5	38.713	1.640	2.334	54.9	2.853	45.0	1.767	-1.987	-48.4	2.659
329842.6	745332.8	44.4	41.740	24.849	30.8	48.577	15.5	38.656	1.641	2.330	54.8	2.850	45.1	1.741	-2.010	-49.1	2.659
329843.1	745332.0	44.4	41.717	24.835	30.8	48.550	15.5	38.635	1.647	2.327	54.7	2.851	45.6	1.723	-2.049	-49.9	2.677
329843.6	745331.1	44.4	41.550	24.742	30.8	48.359	15.5	38.483	1.639	2.321	54.8	2.841	45.0	1.678	-2.039	-50.5	2.641
329844.0	745330.2	44.4	41.485	24.705	30.8	48.284	15.6	38.423	1.641	2.317	54.7	2.839	45.2	1.654	-2.067	-51.3	2.647
329844.5	745329.3	44.4	41.317	24.612	30.8	48.092	15.6	38.271	1.633	2.311	54.8	2.830	44.7	1.612	-2.061	-52.0	2.616
329844.9	745328.4	44.4	41.143	24.514	30.8	47.893	15.7	38.112	1.625	2.305	54.8	2.820	44.2	1.570	-2.054	-52.6	2.585
329845.4	745327.5	44.4	41.094	24.487	30.8	47.837	15.7	38.067	1.630	2.301	54.7	2.820	44.7	1.555	-2.092	-53.4	2.607
329845.8	745326.6	44.4	40.932	24.396	30.8	47.651	15.8	37.920	1.624	2.296	54.7	2.812	44.4	1.519	-2.092	-54.0	2.586
329846.3	745325.7	44.4	40.721	24.278	30.8	47.409	15.9	37.727	1.613	2.289	54.8	2.800	43.7	1.477	-2.075	-54.6	2.547
329846.8	745324.8	44.4	40.661	24.244	30.8	47.340	15.9	37.672	1.617	2.286	54.7	2.800	44.2	1.467	-2.112	-55.2	2.572
329847.2	745323.9	44.4	40.593	24.206	30.8	47.262	15.9	37.610	1.620	2.282	54.6	2.799	44.6	1.459	-2.147	-55.8	2.596
329847.7	745323.1	44.4	40.445	24.123	30.8	47.092	16.0	37.475	1.616	2.277	54.6	2.792	44.5	1.437	-2.155	-56.3	2.590
329848.1	745322.2	44.4	39.923	23.831	30.8	46.495	16.2	36.999	1.576	2.265	55.2	2.759	41.7	1.342	-2.029	-56.5	2.432
329848.6	745321.3	44.4	40.004	23.876	30.8	46.588	16.1	37.073	1.594	2.265	54.9	2.769	43.3	1.373	-2.118	-57.0	2.524
329849.0	745320.4	44.4	39.995	23.871	30.8	46.577	16.1	37.065	1.603	2.263	54.7	2.773	44.3	1.389	-2.175	-57.4	2.581
329849.5	745319.5	44.4	39.759	23.739	30.8	46.306	16.2	36.849	1.590	2.257	54.8	2.761	43.6	1.360	-2.151	-57.7	2.545
329849.9	745318.6	44.4	39.629	23.666	30.8	46.158	16.3	36.731	1.588	2.253	54.8	2.756	43.8	1.356	-2.165	-57.9	2.555
329850.4	745317.7	44.5	39.460	23.571	30.9	45.965	16.3	36.577	1.583	2.248	54.8	2.749	43.6	1.347	-2.165	-58.1	2.550
329850.9	745316.8	44.4	39.222	23.438	30.9	45.691	16.4	36.360	1.571	2.242	55.0	2.737	43.0	1.324	-2.140	-58.2	2.516
329851.3	745315.9	44.5	39.078	23.358	30.9	45.527	16.5	36.229	1.568	2.239	55.0	2.733	43.0	1.314	-2.135	-58.4	2.507
329851.8	745315.0	44.4	38.811	23.208	30.9	45.220	16.6	35.985	1.553	2.232	55.2	2.719	42.2	1.289	-2.098	-58.4	2.462
329852.2	745314.2	44.5	38.772	23.186	30.9	45.176	16.6	35.950	1.560	2.231	55.0	2.722	43.0	1.313	-2.145	-58.5	2.515
329852.7	745313.3	44.5	38.612	23.097	30.9	44.993	16.7	35.804	1.556	2.226	55.1	2.716	43.0	1.312	-2.147	-58.6	2.516
329853.1	745312.4	44.5	38.398	22.976	30.9	44.747	16.8	35.609	1.547	2.221	55.1	2.706	42.6	1.300	-2.130	-58.6	2.496
329853.6	745311.5	44.5	38.196	22.863	30.9	44.516	16.8	35.424	1.539	2.216	55.2	2.698	42.3	1.291	-2.118	-58.6	2.480
329854.0	745310.6	44.5	37.991	22.748	30.9	44.281	16.9	35.237	1.531	2.210	55.3	2.689	42.0	1.282	-2.105	-58.7	2.464
329854.5	745309.7	44.5	37.786	22.633	30.9	44.046	17.0	35.051	1.524	2.205	55.4	2.680	41.7	1.272	-2.092	-58.7	2.449
329855.0	745308.8	44.6	37.804	22.642	30.9	44.066	17.0	35.067	1.537	2.204	55.1	2.687	43.0	1.310	-2.164	-58.8	2.529
329855.4	745307.9	44.6	37.612	22.534	30.9	43.846	17.1	34.892	1.531	2.198	55.1	2.679	42.8	1.302	-2.158	-58.9	2.521
329855.9	745307.0	44.6	37.412	22.422	30.9	43.617	17.1	34.709	1.525	2.192	55.2	2.671	42.6	1.293	-2.151	-59.0	2.510
329856.3	745306.1	44.6	37.269	22.341	30.9	43.453	17.2	34.579	1.524	2.187	55.1	2.666	42.8	1.295	-2.167	-59.1	2.524
329856.8	745305.3	44.6	37.052	22.219	30.9	43.203	17.3	34.380	1.517	2.181	55.2	2.656	42.4	1.281	-2.156	-59.3	2.508
329857.2	745304.4	44.6	36.730	22.037	31.0	42.834	17.4	34.086	1.500	2.172	55.4	2.639	41.3	1.243	-2.108	-59.5	2.447
329857.7	745303.5	44.6	36.629	21.981	31.0	42.718	17.5	33.994	1.504	2.167	55.2	2.637	41.9	1.254	-2.146	-59.7	2.485
329858.2	745302.6	44.6	36.451	21.880	31.0	42.514	17.5	33.832	1.501	2.160	55.2	2.630	42.0	1.247	-2.156	-59.9	2.491
329858.6	745301.7	44.6	36.274	21.780	31.0	42.311	17.6	33.670	1.498	2.153	55.2	2.623	42.1	1.241	-2.169	-60.2	2.499
329859.1	745300.8	44.7	36.042	21.649	31.0	42.044	17.7	33.457	1.490	2.145	55.2	2.612	41.7	1.222	-2.162	-60.5	2.484
329859.5	745299.9	44.7	35.845	21.538	31.0	41.818	17.8	33.278	1.486	2.137	55.2	2.603	41.7	1.211	-2.172	-60.9	2.487
329860.0	745299.0	44.7	35.647	21.426	31.0	41.591	17.8	33.097	1.482	2.129	55.1	2.594	41.7	1.200	-2.182	-61.2	2.490
329860.4	745298.1	44.7	35.474	21.328	31.0	41.392	17.9	32.939	1.481	2.121	55.1	2.587	41.9	1.195	-2.204	-61.5	2.507
329860.9	745297.2	44.7	35.175	21.160	31.0	41.049	18.0	32.666	1.468	2.111	55.2	2.571	41.2	1.161	-2.178	-61.9	2.468
329861.3	745296.4	44.7	34.906	21.007	31.0	40.740	18.1	32.420	1.458	2.101	55.2	2.557	40.7	1.133	-2.163	-62.3	2.442
329861.8	745295.5	44.7	34.631	20.851	31.1	40.424	18.2	32.168	1.447	2.091	55.3	2.543	40.2	1.105	-2.147	-62.8	2.415
329862.3	745294.6	44.7	34.437	20.741	31.1	40.200	18.3	31.990	1.444	2.083	55.3	2.535	40.2	1.095	-2.163	-63.2	2.424
329862.7	745293.7	44.7	34.061	20.528	31.1	39.769	18.5	31.647	1.425	2.071	55.5	2.514	38.9	1.042	-2.106	-63.7	2.349
329863.2	745292.8	44.7	33.630	20.284	31.1	39.273	18.6	31.253	1.401	2.059	55.8	2.491	37.1	0.977	-2.025	-64.2	2.248
329863.6	745291.9	44.7	33.609	20.272	31.1	39.250	18.6	31.234	1.413	2.055	55.5	2.494	38.5	1.008	-2.108	-64.4	2.337
329864.1	745291.0	44.7	33.215	20.048	31.1	38.796	18.8	30.873	1.392	2.044	55.7	2.473	37.0	0.952	-2.040	-65.0	2.251
329864.5	745290.1	44.8	33.184	20.031	31.1	38.761	18.8	30.845	1.403	2.040	55.5	2.476	38.3	0.982	-2.118	-65.1	2.335
329865.0	745289.2	44.8	33.017	19.936	31.1	38.569	18.9	30.692	1.401	2.034	55.4	2.470	38.5	0.981	-2.140	-65.4	2.354
329865.5	745288.3	44.8	32.780	19.801	31.1	38.296	19.0	30.475	1.393	2.026	55.5	2.459	38.2	0.964	-2.132	-65.7	2.340
329865.9	745287.5	44.8	32.611	19.705	31.1	38.102	19.0	30.320	1.392	2.019	55.4	2.452	38.4	0.965	-2.152	-65.8	2.359
329866.4	745286.6	44.9	32.533	19.660	31.1	38.012	19.1	30.249	1.397	2.015	55.3	2.452	39.4	0.989	-2.209	-65.9	2.420
329866.8	745285.7	44.9	32.338	19.549	31.2	37.788	19.1	30.070	1.393	2.008	55.2	2.443	39.5	0.987	-2.218	-66.0	2.427
329867.3	745284.8	44.9	32.129	19.430	31.2	37.548	19.2	29.880	1.387	2.000	55.3	2.434	39.4	0.983	-2.221	-66.1	2.428
329867.7	745283.9	44.9	31.864	19.279	31.2	37.243	19.3	29.637	1.376	1.991	55.3	2.421	38.9	0.967	-2.200	-66.3	2.403
329868.2	745283.0	44.9	31.546	19.098	31.2	36.877	19.4	29.346	1.361	1.981	55.5	2.404	38.0	0.939	-2.157	-66.5	2.352
329868.6	745282.1	44.9	31.298	18.956	31.2	36.591	19.5	29.118	1.352	1.972	55.6	2.391	37.7	0.929	-2.142	-66.5	2.335
329869.1	745281.2	44.9	31.063	18.822	31.2	36.321	19.6	28.903	1.344	1.964	55.6	2.380	37.5	0.925	-2.133	-66.6	2.325
329869.6	745280.3	44.9	30.624	18.571	31.2	35.815	19.8	28.501	1.318	1.952	56.0	2.355	35.6	0.870	-2.037	-66.9	2.215
329870.0	745279.4	44.9	30.401	18.443	31.2	35.558	19.9	28.296	1.311	1.943	56.0	2.344	35.6	0.870	-2.032	-66.8	2.210
329870.5	745278.6	44.9	30.062	18.250	31.3	35.167	20.0	27.985	1.294	1.933	56.2	2.326	34.5	0.842	-1.976	-66.9	2.148
329870.9	745277.7	45.0	29.829	18.116	31.3	34.899	20.1	27.772	1.286	1.924	56.2	2.315	34.3	0.842	-1.967	-66.8	2.140
329871.4	745276.8	45.0	29.677	18.029	31.3	34.724	20.2	27.633	1.285	1.917	56.2	2.308	34.9	0.864	-1.993	-66.6	2.173
329871.8	745275.9	45.1	29.667	18.023	31.3	34.713	20.2	27.624	1.295	1.913	55.9	2.310	36.6	0.923	-2.083	-66.1	2.278
329872.3	745275.0	45.1	29.713	18.049	31.3	34.765	20.2	27.665	1.311	1.910	55.5	2.316	38.8	0.996	-2.197	-65.6	2.412
329872.7	745274.1	45.1	29.188	17.748	31.3	34.161	20.4	27.184	1.279	1.894	56.0	2.285	36.3	0.922	-2.061	-65.9	2.258
329873.2	745273.2	45.1	28.759	17.502	31.3	33.666	20.6	26.790	1.255	1.881	56.3	2.261	34.5	0.872	-1.965	-66.1	2.150
329873.7	745272.3	45.1	28.434	17.315	31.3	33.291	20.7	26.492	1.240	1.870	56.5	2.244	33.6	0.849	-1.915	-66.1	2.094

329874.1	745271.4	45.1	28.303	17.239	31.3	33.140	20.7	26.372	1.240	1.863	56.3	2.238	34.3	0.877	-1.952	-65.8	2.140
329874.6	745270.5	45.1	27.973	17.049	31.4	32.760	20.9	26.069	1.225	1.852	56.5	2.220	33.4	0.851	-1.899	-65.9	2.081
329875.0	745269.7	45.1	27.763	16.928	31.4	32.517	20.9	25.876	1.219	1.843	56.5	2.210	33.4	0.857	-1.900	-65.7	2.085
329875.5	745268.8	45.1	27.281	16.650	31.4	31.961	21.1	25.433	1.193	1.829	56.9	2.183	31.1	0.788	-1.775	-66.1	1.941
329875.9	745267.9	45.2	27.240	16.626	31.4	31.913	21.2	25.396	1.200	1.823	56.6	2.183	32.7	0.838	-1.854	-65.7	2.035
329876.4	745267.0	45.2	27.198	16.602	31.4	31.865	21.2	25.357	1.208	1.817	56.4	2.182	34.2	0.888	-1.933	-65.3	2.128
329876.9	745266.1	45.3	27.035	16.507	31.4	31.676	21.2	25.207	1.206	1.809	56.3	2.175	34.6	0.904	-1.956	-65.2	2.155
329877.3	745265.2	45.3	26.713	16.321	31.4	31.304	21.4	24.911	1.192	1.798	56.5	2.157	33.7	0.876	-1.904	-65.3	2.096
329877.8	745264.3	45.3	26.501	16.199	31.4	31.060	21.5	24.716	1.186	1.789	56.5	2.146	33.7	0.877	-1.904	-65.3	2.096
329878.2	745263.4	45.3	26.296	16.080	31.4	30.823	21.5	24.528	1.181	1.780	56.4	2.136	33.8	0.880	-1.907	-65.2	2.101
329878.7	745262.5	45.4	26.130	15.983	31.5	30.631	21.6	24.375	1.178	1.771	56.4	2.127	34.2	0.894	-1.929	-65.1	2.126
329879.1	745261.6	45.4	25.994	15.905	31.5	30.474	21.7	24.250	1.179	1.763	56.2	2.120	34.9	0.915	-1.966	-65.0	2.169
329879.6	745260.8	45.4	25.725	15.749	31.5	30.163	21.8	24.003	1.168	1.752	56.3	2.106	34.4	0.899	-1.939	-65.1	2.138
329880.0	745259.9	45.4	25.275	15.487	31.5	29.642	21.9	23.588	1.143	1.737	56.7	2.080	32.2	0.830	-1.823	-65.5	2.004
329880.5	745259.0	45.3	24.835	15.231	31.5	29.133	22.1	23.184	1.120	1.723	57.0	2.055	30.1	0.762	-1.710	-66.0	1.872
329881.0	745258.1	45.4	24.655	15.126	31.5	28.925	22.2	23.018	1.116	1.714	56.9	2.045	30.4	0.769	-1.725	-66.0	1.889
329881.4	745257.2	45.3	24.047	14.772	31.6	28.222	22.4	22.458	1.082	1.697	57.5	2.012	26.7	0.648	-1.523	-66.9	1.655
329881.9	745256.3	45.5	24.340	14.943	31.5	28.560	22.3	22.728	1.112	1.696	56.7	2.028	31.4	0.795	-1.778	-65.9	1.947
329882.3	745255.4	45.4	23.911	14.692	31.6	28.064	22.5	22.333	1.090	1.682	57.1	2.004	29.3	0.726	-1.666	-66.5	1.817
329882.8	745254.5	45.5	23.714	14.577	31.6	27.836	22.6	22.151	1.085	1.672	57.0	1.993	29.3	0.725	-1.671	-66.5	1.822
329883.2	745253.6	45.5	23.542	14.477	31.6	27.637	22.6	21.993	1.081	1.662	57.0	1.983	29.6	0.732	-1.690	-66.6	1.841
329883.7	745252.7	45.6	23.536	14.473	31.6	27.630	22.6	21.988	1.090	1.656	56.6	1.983	31.5	0.790	-1.793	-66.2	1.959
329884.1	745251.9	45.7	23.575	14.495	31.6	27.675	22.6	22.023	1.103	1.651	56.3	1.985	33.8	0.860	-1.918	-65.9	2.102
329884.6	745251.0	45.6	22.912	14.108	31.6	26.907	22.9	21.412	1.062	1.632	56.9	1.947	29.4	0.718	-1.682	-66.9	1.829
329885.1	745250.1	45.6	22.508	13.871	31.6	26.439	23.1	21.040	1.042	1.618	57.2	1.924	27.4	0.653	-1.576	-67.5	1.706
329885.5	745249.2	45.7	22.628	13.941	31.6	26.577	23.0	21.150	1.058	1.614	56.7	1.930	30.6	0.752	-1.747	-66.7	1.902
329886.0	745248.3	45.7	22.361	13.784	31.7	26.268	23.1	20.903	1.047	1.602	56.8	1.914	29.9	0.731	-1.712	-66.9	1.862
329886.4	745247.4	45.7	21.995	13.569	31.7	25.844	23.3	20.566	1.028	1.589	57.1	1.892	28.3	0.678	-1.624	-67.3	1.760
329886.9	745246.5	45.7	21.851	13.484	31.7	25.676	23.3	20.433	1.025	1.580	57.0	1.883	28.8	0.696	-1.653	-67.2	1.794
329887.3	745245.6	45.8	21.753	13.427	31.7	25.563	23.4	20.343	1.025	1.572	56.9	1.876	29.8	0.730	-1.707	-66.8	1.856
329887.8	745244.7	45.8	21.411	13.225	31.7	25.167	23.5	20.027	1.008	1.559	57.1	1.856	28.4	0.685	-1.627	-67.2	1.765
329888.3	745243.9	45.7	21.041	13.007	31.7	24.737	23.6	19.685	0.989	1.546	57.4	1.835	26.6	0.630	-1.529	-67.6	1.654
329888.7	745243.0	45.9	21.085	13.033	31.7	24.788	23.6	19.726	0.999	1.540	57.0	1.836	29.0	0.709	-1.659	-66.9	1.805
329889.2	745242.1	45.9	20.874	12.908	31.7	24.542	23.7	19.530	0.990	1.530	57.1	1.823	28.8	0.705	-1.648	-66.8	1.792
329889.6	745241.2	45.9	20.674	12.790	31.7	24.310	23.8	19.345	0.983	1.520	57.1	1.811	28.7	0.704	-1.641	-66.8	1.786
329890.1	745240.3	45.9	20.262	12.546	31.8	23.832	24.0	18.965	0.962	1.506	57.5	1.787	26.4	0.632	-1.515	-67.3	1.641
329890.5	745239.4	46.0	20.200	12.509	31.8	23.760	24.0	18.907	0.964	1.499	57.3	1.782	27.7	0.676	-1.585	-66.9	1.723
329891.0	745238.5	46.0	19.962	12.369	31.8	23.483	24.1	18.688	0.954	1.488	57.3	1.768	27.2	0.660	-1.554	-67.0	1.689
329891.4	745237.6	46.0	19.697	12.211	31.8	23.176	24.2	18.443	0.943	1.477	57.5	1.752	26.3	0.634	-1.507	-67.2	1.635
329891.9	745236.7	46.0	19.406	12.038	31.8	22.837	24.3	18.173	0.929	1.465	57.6	1.735	25.1	0.598	-1.443	-67.5	1.562
329892.4	745235.8	46.1	19.489	12.088	31.8	22.933	24.3	18.250	0.941	1.460	57.2	1.737	28.0	0.691	-1.596	-66.6	1.739
329892.8	745235.0	46.1	19.149	11.886	31.8	22.538	24.4	17.935	0.924	1.447	57.4	1.717	26.3	0.638	-1.502	-67.0	1.632
329893.3	745234.1	46.1	18.803	11.680	31.8	22.135	24.5	17.615	0.907	1.434	57.7	1.697	24.5	0.582	-1.402	-67.4	1.518
329893.7	745233.2	46.2	18.873	11.721	31.8	22.217	24.5	17.679	0.917	1.429	57.3	1.698	27.2	0.672	-1.548	-66.5	1.687
329894.2	745232.3	46.3	18.844	11.704	31.8	22.182	24.5	17.652	0.921	1.422	57.1	1.694	28.9	0.727	-1.634	-66.0	1.788
329894.6	745231.4	46.2	18.368	11.420	31.9	21.628	24.7	17.211	0.894	1.407	57.6	1.667	25.6	0.626	-1.453	-66.7	1.582
329895.1	745230.5	46.2	18.155	11.293	31.9	21.381	24.8	17.014	0.885	1.397	57.6	1.653	25.1	0.617	-1.427	-66.6	1.554
329895.6	745229.6	46.3	18.057	11.234	31.9	21.266	24.8	16.923	0.883	1.389	57.5	1.646	26.0	0.649	-1.469	-66.2	1.606
329896.0	745228.7	46.4	17.933	11.160	31.9	21.122	24.9	16.808	0.880	1.380	57.5	1.637	26.6	0.672	-1.495	-65.8	1.639
329896.5	745227.8	46.3	17.517	10.911	31.9	20.638	25.1	16.423	0.857	1.366	57.9	1.613	23.8	0.589	-1.341	-66.3	1.464
329896.9	745226.9	46.4	17.500	10.901	31.9	20.617	25.1	16.407	0.860	1.360	57.7	1.609	25.5	0.652	-1.431	-65.5	1.572
329897.4	745226.1	46.6	17.545	10.928	31.9	20.670	25.0	16.448	0.868	1.355	57.4	1.609	28.0	0.737	-1.559	-64.7	1.724
329897.8	745225.2	46.5	17.127	10.678	31.9	20.183	25.2	16.061	0.845	1.341	57.8	1.584	25.1	0.653	-1.399	-65.0	1.544
329898.3	745224.3	46.5	16.806	10.485	32.0	19.809	25.3	15.763	0.828	1.329	58.1	1.565	23.3	0.603	-1.295	-65.0	1.429
329898.7	745223.4	46.6	16.817	10.491	32.0	19.822	25.3	15.773	0.832	1.322	57.8	1.563	25.4	0.678	-1.402	-64.2	1.557
329899.2	745222.5	46.6	16.661	10.398	32.0	19.639	25.4	15.628	0.826	1.313	57.8	1.551	25.5	0.690	-1.402	-63.8	1.562
329899.7	745221.6	46.6	16.279	10.168	32.0	19.194	25.5	15.274	0.805	1.300	58.2	1.529	22.8	0.616	-1.254	-63.8	1.397
329900.1	745220.7	46.7	16.231	10.139	32.0	19.138	25.6	15.229	0.806	1.293	58.1	1.523	24.2	0.670	-1.322	-63.1	1.482
329900.6	745219.8	46.7	16.144	10.087	32.0	19.036	25.6	15.148	0.803	1.285	58.0	1.515	25.1	0.708	-1.364	-62.6	1.537
329901.0	745218.9	46.7	15.804	9.881	32.0	18.639	25.7	14.832	0.785	1.273	58.3	1.495	22.9	0.650	-1.238	-62.3	1.398
329901.5	745218.0	46.7	15.600	9.759	32.0	18.401	25.8	14.643	0.775	1.263	58.5	1.482	22.3	0.643	-1.200	-61.8	1.362
329901.9	745217.2	46.9	15.627	9.775	32.0	18.432	25.8	14.668	0.779	1.257	58.2	1.479	24.6	0.726	-1.316	-61.1	1.503
329902.4	745216.3	47.0	15.570	9.740	32.0	18.366	25.8	14.615	0.779	1.250	58.1	1.473	25.9	0.776	-1.375	-60.6	1.579
329902.8	745215.4	46.9	15.187	9.509	32.1	17.919	26.0	14.259	0.757	1.237	58.5	1.450	23.0	0.699	-1.214	-60.1	1.401
329903.3	745214.5	46.9	14.963	9.374	32.1	17.656	26.1	14.051	0.746	1.227	58.7	1.436	22.1	0.683	-1.158	-59.5	1.344
329903.8	745213.6	47.0	14.995	9.393	32.1	17.693	26.1	14.080	0.751	1.221	58.4	1.433	24.5	0.767	-1.276	-59.0	1.489
329904.2	745212.7	47.0	14.707	9.218	32.1	17.357	26.2	13.812	0.735	1.210	58.7	1.416	22.7	0.724	-1.174	-58.3	1.379
329904.7	745211.8	47.0	14.403	9.035	32.1	17.002	26.3	13.530	0.720	1.198	59.0	1.398	20.7	0.673	-1.058	-57.5	1.254
329905.1	745210.9	47.1	14.422	9.046	32.1	17.024	26.3	13.547	0.723	1.192	58.8	1.394	22.9	0.752	-1.168	-57.2	1.389
329905.6	745210.0	47.2	14.431	9.052	32.1	17.035	26.3	13.556	0.726	1.186	58.5	1.391	25.0	0.825	-1.270	-57.0	1.515
329906.0	745209.1	47.2	14.089	8.844	32.1	16.635	26.4	13.238	0.707	1.174	58.9	1.370	22.3	0.757	-1.124	-56.1	1.355
329906.5	745208.3	47.2	13.942	8.755	32.1	16.463	26.5	13.101	0.701	1.165	59.0	1.359	22.3	0.766	-1.115	-55.5	1.353
329907.0	745207.4	47.3	13.847	8.698	32.1	16.352	26.5	13.013	0.697	1.156	58.9	1.350	23.0	0.795	-1.143	-55.2	1.392
329907.4	745206.5	47.3	13.692	8.604	32.1	16.171	26.6	12.868	0.690	1.147	59.0	1.339	22.8	0.800	-1.125	-54.6	1.381
329907.9	745205.6	47.3	13.472	8.471	32.2	15.914	26.7	12.664	0.678	1.137	59.2	1.324	21.7	0.776	-1.060	-53.8	1.314
329908.3	745204.7	47.3	13.235	8.326	32.2	15.636	26.8	12.443	0.666	1.126	59.4	1.309	20.3	0.744	-0.979	-52.8	1.230
329908.8	745203.8	47.4	13.145	8.272	32.2	15.532	26.9	12.360	0.662	1.118	59.4	1.300	21.0	0.773	-1.007	-52.5	1.269
329909.2	745202.9	47.5	13.055	8.217	32.2	15.426	26.9	12.275	0.659	1.110	59.3	1.291	21.6	0.799	-1.033	-52.3	1.306
329909.7	745202.0	47.4	12.763	8.040	32.2	15.084	27.0	12.003	0.643	1.099	59.7	1.273	19.3	0.740	-0.905	-50.7	1.169
329910.1	745201.1	47.5	12.668	7.982	32.2	14.973	27.1	11.915	0.639	1.091	59.6	1.264	19.8	0.762	-0.925	-50.5	1.198
329910.6	745200.2	47.5	12.549	7.910	32.2	14.834	27.2	11.805	0.633	1.082	59.7	1.254	19.9	0.772	-0.925	-50.2	1.205
329911.1	745199.4	47.6	12.420	7.832	32.2	14.684	27.2	11.685	0.627	1.074	59.7	1.244	19.8	0.776	-0.916	-49.7	1.200
329911.5	745198.5	47.5	12.219	7.710	32.3	14.448	27.3	11.497	0.617	1.064	59.9	1.230	18.6	0.746	-0.847	-48.6	1.129
329912.0	745197.6	47.7	12.181	7.688	32.3	14.404	27.4	11.463	0.616	1.057	59.8	1.224	19.8	0.785	-0.905	-49.1	1.198
329912.4	745196.7	47.7	12.118	7.651	32.3	14.331	27.4	11.404	0.614	1.050	59.7	1.216	20.6	0.811	-0.941	-49.3	1.242
329912.9	745195.8	47.8	12.030	7.598	32.3	14.228	27.5	11.323	0.611	1.042	59.6	1.208	20.9	0.823	-0.955	-49.3	1.260
329913.3	745194.9	47.8	11.899	7.519	32.3	14.076	27.6	11.201	0.605	1.034	59.7	1.198	20.5	0.813	-0.932	-48.9	1.237
329913.8	745194.0	47.8	11.691	7.392	32.3	13.832	27.7	11.007	0.594	1.025	59.9	1.185	18.8	0.766	-0.842	-47.7	1.139
329914.2	745193.1	47.9	11.599	7.337	32.3	13.724	27.8	10.922	0.590	1.018	59.9	1.177	18.9	0.767	-0.842	-47.7	1.139
329914.7	745192.2	47.9	11.513	7.286	32.3	13.624	27.8	10.842	0.587	1.011	59.9	1.169	18.9	0.768	-0.842	-47.6	1.139
329915.2	745191.3	47.9	11.398	7.217	32.3	13.490	27.9	10.735	0.582	1.005	59.9	1.161	18.3	0.751	-0.813	-47.3	1.107
329915.6	745190.5	48.0	11.310	7.164	32.4	13.388	28.0	10.654	0.579	1.000	59.9	1.155	18.1	0.744	-0.801	-47.1	1.093
329916.1	745189.6	48.0	11.220	7.110	32.4	13.284	28.1	10.571	0.575	0.995	60.0	1.149	17.7	0.731	-0.781	-46.9	1.070
329916.5	745188.7	48.0	11.071	7.019	32.4	13.109	28.2	10.431	0.568	0.990	60.1	1.142	16.1	0.687	-0.703	-45.7	0.983
329917.0	745187.8	48.0	10.945	6.943	32.4	12.961	28.2	10.314	0.563	0.986	60.3	1.136	14.8	0.648	-0.637	-44.5	0.909
329917.4	745186.9	48.2	11.098	7.039	32.4	13.142	28.2	10.458	0.572	0.987	59.9	1.141	17.9	0.736	-0.800	-47.4	1.087
329917.9	745186.0	48.3	11.173	7.087	32.4	13.231	28.2	10.529	0.578	0.988	59.7	1.144	19.6	0.782	-0.888	-48.6	1.183
329918.4	745185.1	48.4	11.226	7.122	32.4	13.295	28.2	10.580	0.582	0.989	59.5	1.148	20.7	0.813	-0.949	-49.4	1.250
329918.8	745184.2	48.5	11.288	7.161	32.4	13.368	28.2	10.638	0.587	0.992	59.4	1.152	21.7	0.844	-1.007	-50.1	1.314

Max EF along centerline is 2.921 (kV/m) at 161.000 (m) from structure YT645

Cross section results at max EF along centerline between structures YT645 and YT646





3D EMF Point Results Span from YT645 to YT646:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
329864.2	745367.5	44.5	3.716	2.228	30.9	4.333	49.3	3.448	0.080	0.247	72.1	0.260	9.6	-0.095	0.263	-70.1	0.280
329863.3	745367.0	44.5	3.967	2.419	31.4	4.646	49.8	3.697	0.106	0.259	67.7	0.279	10.0	-0.127	0.274	-65.2	0.302
329862.4	745366.6	44.5	4.241	2.630	31.8	4.991	50.2	3.971	0.137	0.269	63.0	0.302	10.5	-0.165	0.288	-60.2	0.332
329861.5	745366.1	44.5	4.541	2.866	32.3	5.369	50.6	4.273	0.173	0.279	58.2	0.328	10.9	-0.210	0.300	-55.1	0.366
329860.7	745365.7	44.6	4.867	3.128	32.7	5.786	51.0	4.604	0.214	0.287	53.3	0.358	11.4	-0.262	0.311	-49.9	0.407
329859.8	745365.2	44.5	5.220	3.416	33.2	6.239	51.3	4.965	0.262	0.293	48.2	0.393	11.6	-0.318	0.313	-44.6	0.446
329858.9	745364.8	44.6	5.610	3.742	33.7	6.744	51.6	5.367	0.317	0.296	43.0	0.433	11.9	-0.388	0.317	-39.3	0.501
329858.0	745364.3	44.6	6.034	4.103	34.2	7.297	51.8	5.807	0.380	0.294	37.8	0.481	12.1	-0.464	0.311	-33.8	0.559
329857.1	745363.8	44.6	6.503	4.510	34.7	7.914	52.0	6.297	0.452	0.288	32.5	0.536	12.4	-0.556	0.301	-28.5	0.632
329856.2	745363.4	44.6	7.009	4.960	35.3	8.587	52.1	6.833	0.535	0.275	27.2	0.601	12.4	-0.650	0.275	-23.0	0.706

329855.3	745362.9	44.6	7.574	5.472	35.8	9.344	52.1	7.435	0.630	0.253	21.9	0.679	12.6	-0.768	0.242	-17.5	0.806
329854.4	745362.5	44.6	8.196	6.047	36.4	10.185	52.0	8.105	0.738	0.221	16.7	0.771	12.8	-0.904	0.193	-12.1	0.924
329853.5	745362.0	44.6	8.877	6.690	37.0	11.116	51.8	8.846	0.861	0.181	11.9	0.880	12.7	-1.049	0.121	-6.6	1.056
329852.6	745361.6	44.6	9.626	7.412	37.6	12.149	51.4	9.668	1.001	0.142	8.1	1.011	12.6	-1.208	0.023	-1.1	1.208
329851.8	745361.1	44.6	10.455	8.223	38.2	13.301	50.8	10.585	1.159	0.149	7.3	1.169	12.4	-1.386	-0.106	4.4	1.390
329850.9	745360.7	44.5	11.365	9.129	38.8	14.577	50.0	11.600	1.337	0.240	10.2	1.359	12.0	-1.572	-0.270	9.7	1.595
329850.0	745360.2	44.5	12.385	10.156	39.4	16.017	49.0	12.746	1.537	0.400	14.6	1.588	11.6	-1.794	-0.480	15.0	1.858
329849.1	745359.7	44.5	13.520	11.310	39.9	17.627	47.8	14.027	1.760	0.619	19.4	1.865	11.1	-2.042	-0.745	20.0	2.174
329848.2	745359.3	44.5	14.777	12.593	40.4	19.415	46.4	15.450	2.007	0.899	24.1	2.199	10.5	-2.304	-1.070	24.9	2.540
329847.3	745358.8	44.5	16.179	14.023	40.9	21.411	44.8	17.038	2.277	1.247	28.7	2.596	9.8	-2.592	-1.466	29.5	2.978
329846.4	745358.4	44.5	17.719	15.576	41.3	23.592	42.9	18.774	2.569	1.668	33.0	3.063	8.9	-2.867	-1.919	33.8	3.450
329845.5	745357.9	44.5	19.428	17.269	41.6	25.994	40.8	20.685	2.879	2.164	36.9	3.602	8.0	-3.153	-2.442	37.8	3.988
329844.6	745357.5	44.5	21.303	19.074	41.8	28.595	38.6	22.755	3.197	2.732	40.5	4.206	7.1	-3.429	-3.018	41.4	4.568
329843.7	745357.0	44.4	23.368	20.988	41.9	31.410	36.2	24.995	3.512	3.356	43.7	4.858	6.3	-3.714	-3.658	44.6	5.213
329842.9	745356.6	44.4	25.628	22.982	41.9	34.424	33.7	27.393	3.803	4.009	46.5	5.526	5.6	-4.011	-4.363	47.4	5.926
329842.0	745356.1	44.4	27.982	24.900	41.7	37.457	31.2	29.807	4.040	4.640	49.0	6.152	5.0	-4.212	-5.010	49.9	6.545
329841.1	745355.6	44.4	30.329	26.595	41.2	40.338	28.6	32.100	4.187	5.186	51.1	6.665	4.5	-4.257	-5.500	52.3	6.955
329840.2	745355.2	44.4	32.609	27.991	40.6	42.975	26.2	34.198	4.208	5.582	53.0	6.991	4.2	-4.153	-5.810	54.4	7.142
329839.3	745354.7	44.4	34.681	28.936	39.8	45.167	23.8	35.943	4.071	5.769	54.8	7.061	4.2	-3.842	-5.847	56.7	6.996
329838.4	745354.3	44.4	36.580	29.493	38.9	46.989	21.7	37.392	3.764	5.724	56.7	6.851	4.7	-3.403	-5.719	59.2	6.655
329837.5	745353.8	44.3	38.082	29.474	37.7	48.156	19.8	38.321	3.283	5.444	58.9	6.357	5.9	-2.722	-5.262	62.6	5.925
329836.6	745353.4	44.3	39.380	29.116	36.5	48.975	18.1	38.973	2.663	4.978	61.9	5.646	8.4	-1.940	-4.709	67.6	5.093
329835.7	745352.9	44.3	40.465	28.454	35.1	49.468	16.8	39.365	1.957	4.384	65.9	4.801	13.1	-1.045	-4.068	75.6	4.200
329834.9	745352.4	44.3	41.241	27.475	33.7	49.555	15.9	39.434	1.284	3.720	71.0	3.935	21.4	-0.037	-3.308	89.4	3.308
329834.0	745352.0	44.3	41.954	26.421	32.2	49.581	15.4	39.455	1.085	3.045	70.4	3.233	35.6	1.005	-2.612	-69.0	2.798
329833.1	745351.5	44.2	42.531	25.293	30.7	49.483	15.2	39.378	1.669	2.398	55.2	2.921	46.8	2.072	-1.954	-43.3	2.848
329832.2	745351.1	44.2	42.942	24.130	29.3	49.258	15.5	39.198	2.579	1.803	35.0	3.146	34.9	3.118	-1.354	-23.5	3.400
329831.3	745350.6	44.2	43.224	23.004	28.0	48.964	16.1	38.964	3.563	1.275	19.7	3.785	20.2	4.129	-0.842	-11.5	4.214
329830.4	745350.2	44.2	43.313	21.927	26.9	48.547	17.1	38.632	4.523	0.824	10.3	4.598	11.6	5.079	-0.408	-4.6	5.095
329829.5	745349.7	44.2	43.031	20.869	25.9	47.825	18.5	38.058	5.380	0.466	5.0	5.400	7.1	5.868	-0.034	-0.3	5.868
329828.6	745349.3	44.2	42.241	19.820	25.1	46.660	20.1	37.131	6.062	0.293	2.8	6.069	4.7	6.389	0.281	2.5	6.395
329827.7	745348.8	44.1	41.088	18.843	24.6	45.202	22.0	35.971	6.520	0.418	3.7	6.534	3.7	6.757	0.545	4.6	6.778
329826.8	745348.3	44.1	39.384	17.878	24.4	43.251	24.2	34.418	6.709	0.631	5.4	6.738	3.3	6.808	0.765	6.4	6.851
329826.0	745347.9	44.1	37.274	16.948	24.5	40.946	26.5	32.584	6.628	0.835	7.2	6.681	3.3	6.634	0.950	8.1	6.702
329825.1	745347.4	44.1	34.831	16.043	24.7	38.348	28.9	30.517	6.310	1.011	9.1	6.391	3.6	6.247	1.102	10.0	6.343
329824.2	745347.0	44.1	32.200	15.164	25.2	35.592	31.3	28.323	5.812	1.155	11.2	5.926	4.0	5.717	1.225	12.1	5.847
329823.3	745346.5	44.1	29.486	14.303	25.9	32.772	33.7	26.079	5.202	1.264	13.7	5.353	4.5	5.082	1.313	14.5	5.249
329822.4	745346.1	44.1	26.803	13.461	26.7	29.994	36.1	23.868	4.543	1.338	16.4	4.736	5.1	4.400	1.366	17.3	4.607
329821.5	745345.6	44.1	24.273	12.656	27.5	27.374	38.4	21.784	3.887	1.379	19.5	4.124	5.8	3.766	1.401	20.4	4.018
329820.6	745345.1	44.1	21.886	11.867	28.5	24.896	40.5	19.811	3.268	1.389	23.0	3.550	6.4	3.138	1.395	24.0	3.434
329819.7	745344.7	44.1	19.715	11.116	29.4	22.633	42.5	18.011	2.706	1.372	26.9	3.034	7.0	2.594	1.375	27.9	2.936
329818.8	745344.2	44.1	17.753	10.401	30.4	20.576	44.3	16.374	2.212	1.334	31.1	2.583	7.7	2.122	1.340	32.3	2.510
329817.9	745343.8	44.1	15.989	9.721	31.3	18.712	45.9	14.890	1.785	1.278	35.6	2.195	8.2	1.713	1.291	37.0	2.145
329817.1	745343.3	44.1	14.413	9.078	32.2	17.034	47.3	13.555	1.422	1.211	40.4	1.868	8.8	1.367	1.233	42.0	1.841
329816.2	745342.9	44.1	13.007	8.472	33.1	15.523	48.4	12.353	1.118	1.135	45.4	1.593	9.3	1.075	1.167	47.3	1.586
329815.3	745342.4	44.1	11.748	7.898	33.9	14.156	49.4	11.265	0.866	1.054	50.6	1.364	9.6	0.822	1.087	52.9	1.363
329814.4	745342.0	44.1	10.631	7.362	34.7	12.931	50.2	10.291	0.658	0.972	55.9	1.174	9.8	0.615	1.008	58.6	1.181
329813.5	745341.5	44.1	9.635	6.860	35.4	11.827	50.7	9.412	0.488	0.890	61.3	1.015	10.0	0.442	0.925	64.4	1.025
329812.6	745341.0	44.2	8.754	6.397	36.2	10.842	51.2	8.628	0.351	0.810	66.6	0.883	10.1	0.304	0.852	70.3	0.905
329811.7	745340.6	44.2	7.968	5.966	36.8	9.954	51.4	7.921	0.240	0.734	71.9	0.772	10.2	0.191	0.780	76.3	0.803
329810.8	745340.1	44.2	7.268	5.567	37.5	9.155	51.6	7.285	0.153	0.661	77.0	0.679	10.3	0.098	0.713	82.2	0.720
329809.9	745339.7	44.2	6.640	5.196	38.0	8.431	51.6	6.709	0.089	0.594	81.5	0.600	10.4	0.022	0.646	88.0	0.646
329809.0	745339.2	44.2	6.070	4.844	38.6	7.766	51.5	6.180	0.054	0.531	84.2	0.534	10.1	-0.039	0.567	-86.1	0.568
329808.2	745338.8	44.2	5.565	4.525	39.1	7.173	51.4	5.708	0.061	0.473	82.6	0.477	10.0	-0.086	0.507	-80.4	0.514
329807.3	745338.3	44.2	5.114	4.233	39.6	6.639	51.2	5.283	0.086	0.421	78.4	0.429	9.9	-0.124	0.456	-74.8	0.473
329806.4	745337.9	44.2	4.706	3.961	40.1	6.152	50.9	4.895	0.109	0.373	73.6	0.388	9.8	-0.153	0.406	-69.3	0.434
329805.5	745337.4	44.2	4.339	3.710	40.5	5.709	50.6	4.543	0.128	0.329	68.7	0.353	9.7	-0.175	0.361	-64.1	0.401
329804.6	745336.9	44.2	4.008	3.480	41.0	5.308	50.3	4.224	0.143	0.290	63.8	0.323	9.6	-0.194	0.323	-59.0	0.377
329803.7	745336.5	44.2	3.705	3.263	41.4	4.937	49.9	3.929	0.153	0.254	58.9	0.297	9.2	-0.203	0.280	-54.0	0.346
329802.8	745336.0	44.2	3.430	3.061	41.7	4.598	49.5	3.659	0.161	0.222	54.2	0.274	8.7	-0.207	0.241	-49.2	0.318
329801.9	745335.6	44.2	3.183	2.879	42.1	4.292	49.1	3.415	0.165	0.194	49.5	0.255	8.5	-0.214	0.212	-44.8	0.301

Centerline results between structures YT646 and YT647

3D EMF Point Results Centerline from YT646 to YT647:

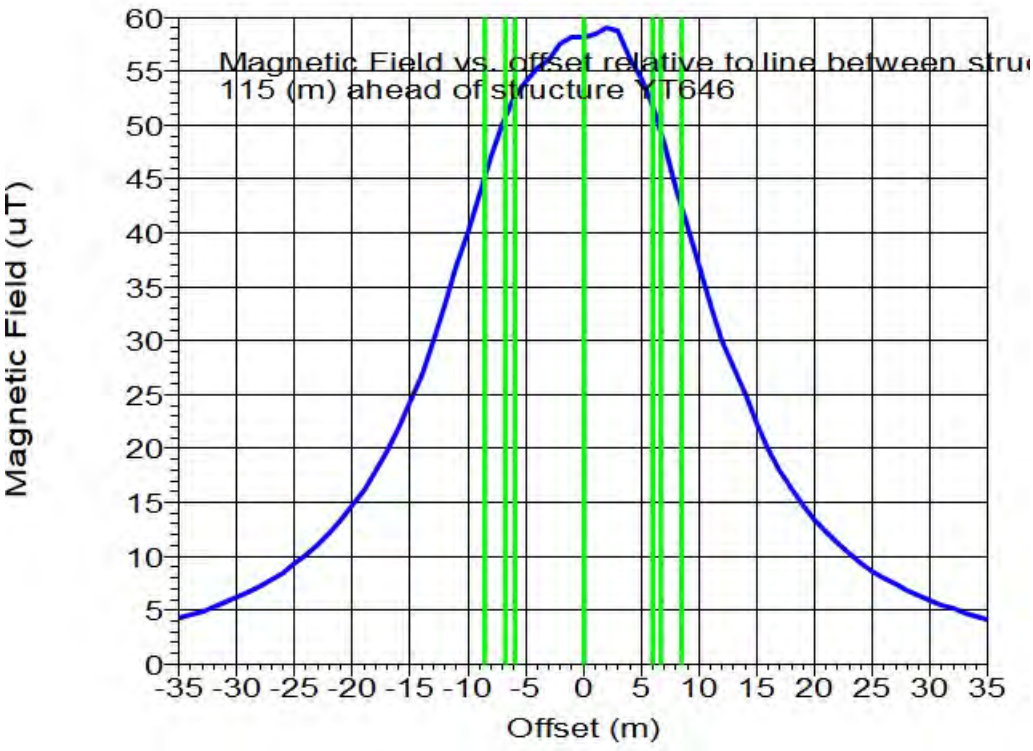
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
329919.4	745183.1	48.5	11.159	7.081	32.4	13.216	28.3	10.517	0.581	0.993	59.7	1.150	19.4	0.779	-0.897	-49.0	1.188
329919.9	745182.2	48.5	11.181	7.095	32.4	13.242	28.3	10.538	0.583	0.997	59.7	1.155	19.4	0.780	-0.903	-49.2	1.193
329920.3	745181.3	48.6	11.192	7.102	32.4	13.255	28.3	10.548	0.585	1.001	59.7	1.160	19.1	0.770	-0.890	-49.1	1.177
329920.8	745180.4	48.8	11.436	7.252	32.4	13.541	28.2	10.776	0.600	1.010	59.3	1.175	22.2	0.862	-1.061	-50.9	1.367
329921.2	745179.5	48.8	11.501	7.292	32.4	13.618	28.1	10.837	0.605	1.017	59.3	1.183	22.4	0.868	-1.077	-51.1	1.383
329921.7	745178.6	49.0	11.737	7.437	32.4	13.894	28.0	11.057	0.620	1.027	58.9	1.200	24.9	0.945	-1.219	-52.2	1.542
329922.1	745177.7	49.0	11.694	7.409	32.4	13.843	28.0	11.016	0.618	1.033	59.1	1.204	23.1	0.893	-1.133	-51.8	1.443
329922.6	745176.8	49.0	11.712	7.419	32.4	13.864	28.0	11.033	0.619	1.041	59.3	1.211	22.1	0.865	-1.089	-51.5	1.390
329923.1	745175.9	48.9	11.666	7.389	32.3	13.809	28.0	10.989	0.616	1.048	59.5	1.216	20.0	0.804	-0.987	-50.8	1.273
329923.5	745175.1	48.9	11.725	7.423	32.3	13.877	27.9	11.043	0.620	1.057	59.6	1.225	19.4	0.786	-0.963	-50.8	1.243
329924.0	745174.2	48.9	11.776	7.453	32.3	13.936	27.8	11.090	0.624	1.066	59.7	1.235	18.6	0.761	-0.927	-50.6	1.200
329924.4	745173.3	48.9	11.873	7.511	32.3	14.050	27.8	11.180	0.629	1.075	59.7	1.246	18.4	0.754	-0.925	-50.8	1.194
329924.9	745172.4	49.0	12.092	7.644	32.3	14.306	27.6	11.384	0.642	1.087	59.4	1.263	19.9	0.798	-1.014	-51.8	1.291
329925.3	745171.5	49.1	12.294	7.766	32.3	14.541	27.5	11.572	0.653	1.099	59.3	1.279	21.1	0.831	-1.084	-52.5	1.366
329925.8	745170.6	49.2	12.429	7.848	32.3	14.699	27.4	11.697	0.661	1.110	59.2	1.292	21.2	0.831	-1.098	-52.9	1.377
329926.2	745169.7	49.2	12.591	7.946	32.3	14.888	27.3	11.848	0.670	1.121	59.1	1.306	21.6	0.841	-1.129	-53.3	1.408
329926.7	745168.8	49.2	12.728	8.028	32.2	15.048	27.3	11.975	0.678	1.132	59.1	1.319	21.6	0.838	-1.139	-53.6	1.414
329927.2	745167.9	49.2	12.761	8.047	32.2	15.086	27.2	12.005	0.679	1.141	59.2	1.327	20.1	0.789	-1.066	-53.5	1.327
329927.6	745167.0	49.2	12.823	8.084	32.2	15.159	27.2	12.063	0.682	1.150	59.3	1.337	19.0	0.751	-1.015	-53.5	1.263
329928.1	745166.2	49.2	12.943	8.156	32.2	15.298	27.1	12.174	0.689	1.160	59.3	1.349	18.7	0.736	-1.003	-53.7	1.244
329928.5	745165.3	49.3	13.241	8.337	32.2	15.647	27.0	12.451	0.705	1.174	59.0	1.369	20.7	0.795	-1.123	-54.7	1.376
329929.0	745164.4	49.3	13.400	8.433	32.2	15.833	26.9	12.599	0.713	1.185	59.0	1.383	20.8	0.793	-1.136	-55.1	1.386
329929.4	745163.5	49.3	13.393	8.428	32.2	15.824	26.9	12.592	0.711	1.193	59.2	1.389	18.7	0.722	-1.025	-54.8	1.254
329929.9	745162.6	49.3	13.605	8.557	32.2	16.073	26.8	12.790	0.722	1.205	59.1	1.405	19.5	0.741	-1.073	-55.4	1.304
329930.3	745161.7	49.5	13.900	8.736	32.1	16.418	26.6	13.065	0.737	1.219	58.8	1.425	21.2	0.794	-1.177	-56.0	1.420
329930.8	745160.8	49.4	13.912	8.743	32.1	16.431	26.6	13.075	0.736	1.228	59.1	1.432	19.3	0.729	-1.076	-55.9	1.299
329931.3	745159.9	49.4	13.973	8.779	32.1	16.502	26.6	13.132	0.738	1.238	59.2	1.442	18.0	0.683	-1.007	-55.9	1.217
329931.7	745159.0	49.5	14.380	9.026	32.1	16.978	26.4	13.510	0.759	1.254	58.8	1.466	21.1	0.778	-1.184	-56.7	1.417
329932.2	745158.1	49.6	14.665	9.198	32.1	17.311	26.3	13.775	0.773	1.268	58.6	1.485	22.5	0.822	-1.269	-57.1	1.512
329932.6	745157.2	49.6	14.710	9.226	32.1	17.364	26.3	13.818	0.773	1.278	58.8	1.493	21.0	0.770	-1.186	-57.0	1.414
329933.1	745156.4	49.6	14.822	9.293	32.1	17.495	26.2	13.922	0.777	1.289	58.9	1.505	20.2	0.744	-1.148	-57.1	1.368
329933.5	745155.5	49.7	15.153	9.493	32.1	17.881	26.1	14.230	0.794	1.303	58.7	1.526	22.1	0.803	-1.259	-57.5	1.493
329934.0	745154.6	49.7	15.197	9.520	32.1	17.932	26.1	14.270	0.793	1.313	58.9	1.534	20.5	0.750	-1.173	-57.4	1.392
329934.4	745153.7	49.6	15.237	9.544	32.1	17.979	26.0	14.308	0.793	1.323	59.1	1.542	18.9	0.695	-1.083	-57.3	1.286
329934.9	745152.8	49.7	15.602	9.764	32.0	18.406	25.9	14.647	0.811	1.338	58.8	1.564	21.1	0.766	-1.213	-57.7	1.434
329935.4	745151.9	49.8	15.913	9.952	32.0	18.768	25.8	14.935	0.826	1.351	58.6	1.584	22.7	0.814	-1.302	-58.0	1.536
329935.8	745151.0	49.9	16.141	10.089	32.0	19.035	25.7	15.148	0.836	1.364	58.5	1.600	23.2	0.830	-1.336	-58.2	1.573
329936.3	745150.1	49.8	16.055	10.037	32.0	18.935	25.7	15.068	0.828	1.371	58.9	1.602	20.1	0.727	-1.163	-58.0	1.372
329936.7	745149.2	50.0	16.515	10.314	32.0	19.471	25.5	15.495	0.851	1.387	58.5	1.628	23.3	0.830	-1.347	-58.4	1.582
329937.2	745148.3	50.0	16.773	10.469	32.0	19.772	25.4	15.734	0.863	1.400	58.3	1.644	24.1	0.856	-1.396	-58.5	1.638
329937.6	745147.5	50.0	16.812	10.492	32.0	19.818	25.4	15.771	0.861	1.409	58.6	1.651	22.5	0.802	-1.306	-58.4	1.532
329938.1	745146.6	50.0	16.960	10.581	32.0	19.990	25.3	15.908	0.866	1.419	58.6	1.663	22.1	0.788	-1.284	-58.5	1.506
329938.6	745145.7	50.1	17.428	10.861	31.9	20.535	25.1	16.341	0.890	1.435	58.2	1.689	25.2	0.889	-1.462	-58.7	1.711
329939.0	745144.8	50.2	17.643	10.990	31.9	20.786	25.1	16.541	0.899	1.447	58.2	1.703	25.5	0.898	-1.480	-58.7	1.731
329939.5	745143.9	50.1	17.532	10.924	31.9	20.657	25.1	16.438	0.887	1.453	58.6	1.702	22.2	0.792	-1.296	-58.6	1.519
329939.9	745143.0	50.2	17.864	11.123	31.9	21.044	25.0	16.746	0.902	1.467	58.4	1.722	23.7	0.844	-1.385	-58.7	1.622
329940.4	745142.1	50.2	18.142	11.289	31.9	21.367	24.8	17.004	0.914	1.480	58.3	1.739	24.6	0.875	-1.438	-58.7	1.683
329940.8	745141.2	50.2	18.264	11.362	31.9	21.510	24.8	17.117	0.917	1.490	58.4	1.749	23.8	0.851	-1.395	-58.6	1.634
329941.3	745140.3	50.2	18.359	11.418	31.9	21.620	24.8	17.204	0.917	1.500	58.5	1.758	22.8	0.817	-1.335	-58.5	1.565
329941.7	745139.4	50.4	18.899	11.740	31.8	22.249	24.5	17.705	0.946	1.517	58.0	1.788	26.3	0.937	-1.540	-58.7	1.803
329942.2	745138.6	50.3	18.861	11.717	31.9	22.204	24.6	17.669	0.938	1.525	58.4	1.790	23.8	0.858	-1.399	-58.5	1.641
329942.7	745137.7	50.3	18.924	11.755	31.8	22.278	24.5	17.728	0.936	1.534	58.6	1.797	22.4	0.813	-1.317	-58.3	1.548
329943.1	745136.8	50.4	19.411	12.044	31.8	22.844	24.3	18.179	0.961	1.551	58.2	1.824	25.3	0.911	-1.483	-58.4	1.741
329943.6	745135.9	50.5	19.685	12.207	31.8	23.163	24.2	18.432	0.973	1.564	58.1	1.842	25.9	0.937	-1.521	-58.4	1.786
329944.0	745135.0	50.5	19.901	12.336	31.8	23.414	24.1	18.632	0.980	1.576	58.1	1.856	26.0	0.943	-1.524	-58.3	1.792
329944.5	745134.1	50.4	19.705	12.219	31.8	23.186	24.2	18.451	0.961	1.581	58.7	1.851	21.9	0.812	-1.287	-57.8	1.522
329944.9	745133.2	50.6	20.307	12.576	31.8	23.886	24.0	19.008	0.993	1.600	58.2	1.883	25.8	0.945	-1.508	-57.9	1.780
329945.4	745132.3	50.5	20.208	12.518	31.8	23.771	24.0	18.916	0.980	1.607	58.6	1.882	22.6	0.848	-1.326	-57.4	1.574
329945.8	745131.4	50.6	20.657	12.783	31.8	24.293	23.8	19.332	1.001	1.624	58.4	1.908	24.9	0.930	-1.453	-57.4	1.725
329946.3	745130.5	50.7	20.836	12.889	31.7	24.500	23.8	19.497	1.005	1.636	58.5	1.920	24.4	0.923	-1.424	-57.1	1.697
329946.8	745129.7	50.8	21.456	13.254	31.7	25.219	23.5	20.069	1.038	1.656	57.9	1.955	28.2	1.055	-1.636	-57.2	1.947
329947.2	745128.8	50.9	21.693	13.394	31.7	25.494	23.4	20.288	1.045	1.670	58.0	1.970	28.3	1.066	-1.634	-56.9	1.951
329947.7	745127.9	50.8	21.547	13.309	31.7	25.326	23.5	20.154	1.026	1.677	58.5	1.966	24.7	0.958	-1.422	-56.0	1.715
329948.1	745127.0	50.8	21.785	13.449	31.7	25.602	23.4	20.373	1.033	1.691	58.6	1.981	24.7	0.969	-1.417	-55.6	1.716
329948.6	745126.1	50.9	22.278	13.738	31.7	26.174	23.2	20.828	1.057	1.709	58.3	2.010	27.1	1.057	-1.547	-55.7	1.873
329949.0	745125.2	50.9	22.365	13.790	31.7	26.275	23.1	20.909	1.053	1.721	58.5	2.017	25.6	1.019	-1.457	-55.0	1.778
329949.5	745124.3	51.0	22.569	13.910	31.6	26.512	23.1	21.097	1.057	1.734	58.6	2.031	25.2	1.015	-1.428	-54.6	1.752
329949.9	745123.4	51.1	23.036	14.183	31.6	27.053	22.9	21.528	1.080	1.752	58.3	2.058	27.2	1.089	-1.537	-54.7	1.883
329950.4	745122.5	51.2	23.492	14.450	31.6	27.580	22.7	21.947	1.102	1.769	58.1	2.085	29.0	1.155	-1.635	-54.8	2.002
329950.9	745121.6	51.1	23.424	14.411	31.6	27.502	22.7	21.886	1.087	1.778	58.5	2.084	26.1	1.067	-1.461	-53.9	1.809
329951.3	745120.8	51.2	23.662	14.550	31.6	27.778	22.6	22.105	1.094	1.791	58.6	2.099	25.9	1.066	-1.445	-53.6	1.796
329951.8	745119.9	51.3	24.365	14.960	31.5	28.591	22.3	22.752	1.134	1.813	58.0	2.138	29.8	1.198	-1.665	-54.3	2.051
329952.2	745119.0	51.4	24.642	15.121	31.5	28.912	22.2	23.007	1.144	1.827	57.9	2.155	29.9	1.204	-1.665	-54.1	2.055
329952.7	745118.1	51.4	24.830	15.231	31.5	29.129	22.1	23.180	1.146	1.839	58.1	2.167	29.2	1.184	-1.619	-53.8	2.006
329953.1	745117.2	51.4	24.964	15.309	31.5	29.284	22.1	23.303	1.145	1.850	58.3	2.176	28.0	1.149	-1.545	-53.4	1.925
329953.6	745116.3	51.6	25.624	15.693	31.5	30.048	21.8	23.911	1.182	1.871	57.7	2.213	31.4	1.258	-1.730	-54.0	2.139
329954.0	745115.4	51.6	25.653	15.710	31.5	30.081	21.8	23.938	1.172	1.881	58.1	2.216	29.2	1.191	-1.602	-53.4	1.996
329954.5	745114.5	51.5	25.748	15.765	31.5	30.191	21.8	24.025	1.167	1.892	58.3	2.223	27.7	1.141	-1.506	-52.9	1.889
329955.0	745113.6	51.8	26.613	16.266	31.4	31.190	21.4	24.820	1.219	1.917	57.5	2.272	32.5	1.298	-1.780	-53.9	2.203
329955.4	745112.7	51.8	26.874	16.417	31.4	31.492	21.3	25.060	1.226	1.931	57.6	2.287	32.3	1.290	-1.760	-53.8	2.183
329955.9	745111.9	51.8	27.044	16.515	31.4	31.688	21.2	25.217	1.225	1.944	57.8	2.298	31.2	1.256	-1.697	-53.5	2.111
329956.3	745111.0	51.8	27.292	16.658	31.4	31.974	21.1	25.444	1.231	1.958	57.8	2.313	30.8	1.240	-1.670	-53.4	2.080
329956.8	745110.1	52.0	27.982	17.056	31.4	32.771	20.9	26.078	1.272	1.979	57.3	2.353	33.9	1.337	-1.847	-54.1	2.280
329957.2	745109.2	52.0	28.144	17.150	31.4	32.957	20.8	26.227	1.270	1.991	57.5	2.362	32.8	1.294	-1.780	-54.0	2.200
329957.7	745108.3	51.9	27.849	16.980	31.4	32.617	20.9	25.956	1.235	1.996	58.3	2.347	27.9	1.130	-1.501	-53.0	1.879
329958.2	745107.4	52.0	28.454	17.328	31.3	33.315	20.7	26.511	1.268	2.014	57.8	2.380	30.3	1.199	-1.641	-53.9	2.032
329958.6	745106.5	52.2	29.012	17.649	31.3	33.959	20.4	27.024	1.298	2.032	57.4	2.411	32.3	1.252	-1.758	-54.5	2.158
329959.1	745105.6	52.3	29.530	17.946	31.3	34.556	20.2	27.499	1.326	2.048	57.1	2.439	33.9	1.294	-1.855	-55.1	2.262
329959.5	745104.7	52.4	30.060	18.250	31.3	35.166	20.0	27.984	1.355	2.064	56.7	2.469	35.7	1.338	-1.957	-55.6	2.370

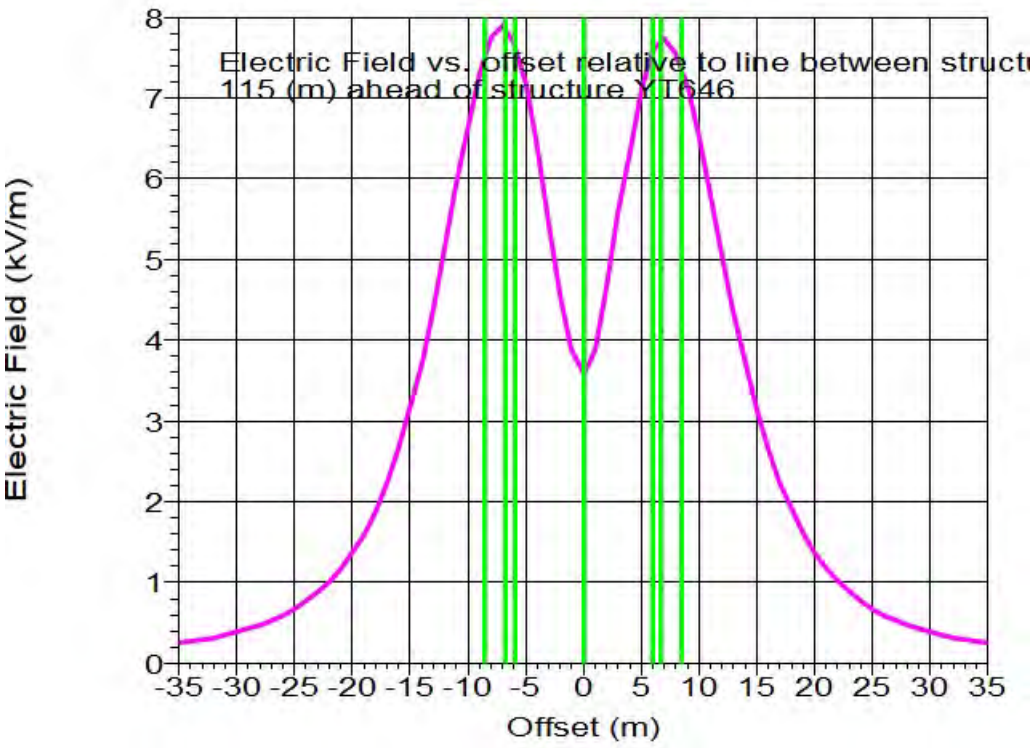
329960.0	745103.8	52.4	30.176	18.316	31.3	35.300	20.0	28.091	1.349	2.072	56.9	2.472	34.2	1.279	-1.878	-55.7	2.272
329960.4	745103.0	52.5	31.044	18.812	31.2	36.299	19.6	28.886	1.406	2.093	56.1	2.521	38.5	1.407	-2.124	-56.5	2.548
329960.9	745102.1	52.5	31.051	18.817	31.2	36.308	19.6	28.893	1.390	2.097	56.5	2.516	36.3	1.327	-2.002	-56.5	2.402
329961.3	745101.2	52.7	31.876	19.287	31.2	37.257	19.3	29.648	1.443	2.118	55.7	2.563	40.3	1.448	-2.224	-56.9	2.654
329961.8	745100.3	52.6	31.499	19.072	31.2	36.823	19.4	29.303	1.393	2.114	56.6	2.532	35.1	1.284	-1.942	-56.5	2.328
329962.3	745099.4	52.6	31.487	19.066	31.2	36.809	19.5	29.292	1.375	2.118	57.0	2.525	32.8	1.211	-1.811	-56.2	2.179
329962.7	745098.5	52.6	31.670	19.170	31.2	37.020	19.4	29.459	1.371	2.125	57.2	2.529	31.9	1.190	-1.760	-55.9	2.124
329963.2	745097.6	52.7	32.080	19.404	31.2	37.492	19.2	29.835	1.385	2.136	57.1	2.546	32.7	1.230	-1.798	-55.6	2.178
329963.6	745096.7	52.8	32.741	19.780	31.1	38.252	19.0	30.440	1.417	2.152	56.6	2.577	35.4	1.333	-1.930	-55.4	2.346
329964.1	745095.8	52.8	33.002	19.929	31.1	38.553	18.8	30.679	1.416	2.162	56.8	2.584	34.9	1.345	-1.888	-54.6	2.318
329964.5	745094.9	52.8	32.971	19.911	31.1	38.517	18.9	30.651	1.390	2.167	57.3	2.574	32.1	1.291	-1.717	-53.1	2.149
329965.0	745094.1	52.9	33.578	20.255	31.1	39.214	18.6	31.205	1.412	2.185	57.1	2.601	33.9	1.389	-1.787	-52.1	2.264
329965.4	745093.2	52.9	33.329	20.115	31.1	38.928	18.7	30.978	1.366	2.189	58.0	2.580	29.1	1.291	-1.499	-49.2	1.978
329965.9	745092.3	53.0	33.921	20.450	31.1	39.609	18.5	31.520	1.381	2.210	58.0	2.606	30.3	1.387	-1.524	-47.7	2.061
329966.4	745091.4	53.0	33.888	20.432	31.1	39.571	18.5	31.489	1.348	2.224	58.8	2.601	26.5	1.338	-1.278	-43.7	1.850
329966.8	745090.5	53.1	34.478	20.766	31.1	40.249	18.3	32.029	1.357	2.251	58.9	2.628	27.0	1.423	-1.254	-41.4	1.897
329967.3	745089.6	53.0	34.326	20.680	31.1	40.074	18.3	31.890	1.313	2.271	60.0	2.623	21.5	1.337	-0.911	-34.3	1.618
329967.7	745088.7	53.1	34.552	20.808	31.1	40.334	18.2	32.097	1.296	2.299	60.6	2.639	18.5	1.321	-0.693	-27.7	1.491
329968.2	745087.8	53.1	34.473	20.764	31.1	40.243	18.3	32.024	1.266	2.328	61.5	2.650	12.7	1.221	-0.329	-15.1	1.265
329968.6	745086.9	53.3	35.671	21.441	31.0	41.619	17.8	33.120	1.304	2.368	61.2	2.703	16.2	1.371	-0.470	-18.9	1.450
329969.1	745086.0	53.2	35.404	21.291	31.0	41.313	17.9	32.876	1.276	2.396	62.0	2.715	8.4	1.186	-0.008	-0.4	1.186
329969.5	745085.2	53.7	37.830	22.657	30.9	44.096	16.9	35.090	1.386	2.435	60.4	2.802	20.7	1.522	-0.636	-22.7	1.650
329970.0	745084.3	54.0	40.129	23.946	30.8	46.730	16.0	37.187	1.531	2.474	58.3	2.910	31.5	1.784	-1.191	-33.7	2.145
329970.5	745083.4	54.4	42.705	25.385	30.7	49.681	15.0	39.535	1.730	2.518	55.5	3.056	44.0	2.058	-1.830	-41.6	2.754
329970.9	745082.5	54.9	45.900	27.162	30.6	53.334	13.8	42.442	2.022	2.580	51.9	3.278	60.4	2.406	-2.652	-47.8	3.581
329971.4	745081.6	55.3	49.015	28.890	30.5	56.896	12.6	45.276	2.327	2.649	48.7	3.525	76.4	2.710	-3.411	-51.5	4.356
329971.8	745080.7	55.5	50.099	29.490	30.5	58.134	12.1	46.262	2.403	2.665	48.0	3.588	79.9	2.684	-3.556	-53.0	4.455
329972.3	745079.8	55.3	48.784	28.762	30.5	56.631	12.6	45.066	2.202	2.612	49.9	3.417	68.6	2.277	-3.015	-52.9	3.778
329972.7	745078.9	55.3	48.595	28.658	30.5	56.415	12.7	44.894	2.139	2.591	50.5	3.360	64.8	2.058	-2.836	-54.0	3.504
329973.2	745078.0	55.3	48.529	28.622	30.5	56.341	12.8	44.835	2.094	2.574	50.9	3.318	62.3	1.873	-2.721	-55.5	3.304
329973.7	745077.1	55.2	48.217	28.449	30.5	55.984	12.9	44.551	2.027	2.551	51.5	3.258	58.6	1.663	-2.554	-56.9	3.048
329974.1	745076.3	55.2	48.122	28.396	30.5	55.876	12.9	44.465	1.989	2.534	51.9	3.221	56.6	1.511	-2.477	-58.6	2.902
329974.6	745075.4	55.2	48.092	28.380	30.5	55.842	12.9	44.437	1.962	2.519	52.1	3.194	55.5	1.393	-2.440	-60.3	2.810
329975.0	745074.5	55.2	47.692	28.158	30.6	55.385	13.1	44.074	1.901	2.497	52.7	3.139	52.1	1.228	-2.305	-62.0	2.612
329975.5	745073.6	55.2	47.423	28.009	30.6	55.076	13.2	43.828	1.859	2.479	53.1	3.099	49.9	1.106	-2.226	-63.6	2.486
329975.9	745072.7	55.3	48.748	28.743	30.5	56.591	12.7	45.033	1.990	2.499	51.5	3.194	59.0	1.298	-2.659	-64.0	2.959
329976.4	745071.8	55.4	49.079	28.927	30.5	56.970	12.5	45.335	2.020	2.497	51.0	3.211	61.4	1.321	-2.791	-64.7	3.088
329976.8	745070.9	55.4	48.932	28.846	30.5	56.802	12.6	45.201	2.001	2.483	51.1	3.189	60.9	1.273	-2.788	-65.5	3.065
329977.3	745070.0	55.4	48.899	28.828	30.5	56.765	12.6	45.172	1.997	2.473	51.1	3.179	61.3	1.259	-2.827	-66.0	3.095
329977.8	745069.1	55.4	48.509	28.612	30.5	56.319	12.8	44.817	1.956	2.455	51.4	3.139	59.4	1.193	-2.764	-66.7	3.010
329978.2	745068.2	55.2	47.495	28.050	30.6	55.160	13.2	43.895	1.851	2.423	52.6	3.049	53.2	1.022	-2.512	-67.9	2.712
329978.7	745067.4	55.1	46.371	27.427	30.6	53.875	13.6	42.872	1.741	2.392	53.9	2.958	46.2	0.838	-2.220	-69.3	2.372
329979.1	745066.5	55.0	45.502	26.945	30.6	52.882	14.0	42.082	1.663	2.369	54.9	2.894	41.0	0.708	-2.000	-70.5	2.122
329979.6	745065.6	55.0	45.545	26.968	30.6	52.930	13.9	42.121	1.670	2.368	54.8	2.898	42.3	0.762	-2.069	-69.8	2.205
329980.0	745064.7	55.1	45.648	27.025	30.6	53.048	13.9	42.214	1.684	2.370	54.6	2.907	44.0	0.833	-2.152	-68.8	2.308
329980.5	745063.8	55.1	45.687	27.048	30.6	53.094	13.9	42.250	1.693	2.372	54.5	2.914	45.1	0.894	-2.208	-67.9	2.382
329980.9	745062.9	55.1	45.515	26.952	30.6	52.897	14.0	42.094	1.681	2.371	54.7	2.906	44.7	0.916	-2.189	-67.3	2.373
329981.4	745062.0	55.1	45.572	26.984	30.6	52.962	13.9	42.145	1.692	2.375	54.5	2.916	45.7	0.981	-2.237	-66.3	2.443
329981.9	745061.1	55.1	45.412	26.895	30.6	52.779	14.0	42.000	1.681	2.376	54.7	2.910	45.1	1.001	-2.210	-65.6	2.427
329982.3	745060.2	55.1	45.350	26.861	30.6	52.709	14.0	41.944	1.680	2.378	54.8	2.912	45.2	1.037	-2.210	-64.9	2.441
329982.8	745059.3	55.2	45.422	26.901	30.6	52.790	14.0	42.009	1.693	2.384	54.6	2.924	46.1	1.092	-2.249	-64.1	2.500
329983.2	745058.5	55.2	45.796	27.109	30.6	53.218	13.9	42.350	1.736	2.395	54.1	2.958	49.1	1.199	-2.381	-63.3	2.666
329983.7	745057.6	55.3	45.828	27.127	30.6	53.255	13.8	42.379	1.745	2.399	54.0	2.967	49.6	1.238	-2.403	-62.7	2.703
329984.1	745056.7	55.3	45.923	27.180	30.6	53.363	13.8	42.465	1.760	2.404	53.8	2.979	50.5	1.284	-2.443	-62.3	2.760
329984.6	745055.8	55.3	45.874	27.153	30.6	53.308	13.8	42.421	1.760	2.405	53.8	2.980	50.4	1.301	-2.438	-61.9	2.763
329985.0	745054.9	55.3	45.838	27.133	30.6	53.266	13.8	42.388	1.762	2.406	53.8	2.982	50.4	1.316	-2.437	-61.6	2.770
329985.5	745054.0	55.3	45.725	27.070	30.6	53.137	13.9	42.285	1.755	2.405	53.9	2.977	49.9	1.315	-2.412	-61.4	2.747
329986.0	745053.1	55.4	45.662	27.035	30.6	53.065	13.9	42.228	1.753	2.404	53.9	2.976	49.7	1.321	-2.404	-61.2	2.743
329986.4	745052.2	55.4	45.605	27.004	30.6	53.001	13.9	42.176	1.752	2.404	53.9	2.975	49.6	1.328	-2.398	-61.0	2.741
329986.9	745051.3	55.4	45.488	26.939	30.6	52.866	14.0	42.070	1.745	2.402	54.0	2.969	49.1	1.322	-2.374	-60.9	2.717
329987.3	745050.4	55.4	45.426	26.905	30.6	52.796	14.0	42.014	1.743	2.401	54.0	2.967	49.0	1.326	-2.369	-60.8	2.715
329987.8	745049.6	55.5	45.377	26.876	30.6	52.738	14.0	41.968	1.743	2.399	54.0	2.965	49.1	1.325	-2.353	-60.6	2.700
329988.2	745048.7	55.5	45.337	26.854	30.6	52.694	14.0	41.932	1.744	2.398	54.0	2.965	49.2	1.333	-2.358	-60.5	2.709
329988.7	745047.8	55.5	45.516	26.954	30.6	52.898	14.0	42.095	1.767	2.402	53.7	2.982	50.8	1.383	-2.434	-60.4	2.799
329989.1	745046.9	55.6	45.403	26.891	30.6	52.769	14.0	41.992	1.760	2.400	53.7	2.976	50.4	1.380	-2.417	-60.3	2.783
329989.6	745046.0	55.6	45.222	26.790	30.6	52.561	14.1	41.827	1.747	2.396	53.9	2.965	49.6	1.364	-2.380	-60.2	2.743
329990.1	745045.1	55.6	45.385	26.881	30.6	52.748	14.0	41.976	1.769	2.399	53.6	2.981	51.3	1.413	-2.455	-60.1	2.833
329990.5	745044.2	55.6	44.957	26.644	30.7	52.259	14.2	41.586	1.731	2.389	54.1	2.950	48.7	1.353	-2.340	-60.0	2.703
329991.0	745043.3	55.6	44.882	26.602	30.7	52.174	14.2	41.519	1.729	2.387	54.1	2.948	48.7	1.359	-2.341	-59.9	2.707
329991.4	745042.4	55.7	44.773	26.542	30.7	52.049	14.3	41.419	1.724	2.385	54.1	2.942	48.5	1.358	-2.331	-59.8	2.698
329991.9	745041.5	55.7	44.810	26.563	30.7	52.092	14.3	41.453	1.734	2.385	54.0	2.949	49.3	1.385	-2.369	-59.7	2.744
329992.3	745040.7	55.7	44.707	26.506	30.7	51.974	14.3	41.360	1.730	2.383	54.0	2.944	49.1	1.385	-2.363	-59.6	2.739
329992.8	745039.8	55.8	44.714	26.509	30.7	51.981	14.3	41.365	1.737	2.383	53.9	2.949	49.7	1.404	-2.393	-59.6	2.774
329993.3	745038.9	55.8	44.537	26.411	30.7	51.779	14.4	41.205	1.726	2.379	54.0	2.939	49.0	1.389	-2.363	-59.6	2.741
329993.7	745038.0	55.8	44.361	26.313	30.7	51.578	14.4	41.044	1.715	2.375	54.2	2.930	48.3	1.373	-2.334	-59.5	2.708
329994.2	745037.1	55.8	44.357	26.311	30.7	51.574	14.4	41.041	1.722	2.375	54.0	2.934	48.8	1.389	-2.363	-59.6	2.741
329994.6	745036.2	55.9	44.405	26.338	30.7	51.629	14.4	41.085	1.735	2.376	53.9	2.942	49.8	1.414	-2.410	-59.6	2.794
329995.1	745035.3	55.9	44.182	26.214	30.7	51.373	14.5	40.881	1.720	2.371	54.0	2.929	48.8	1.388	-2.368	-59.6	2.745
329995.5	745034.4	55.9	44.075	26.155	30.7	51.251	14.6	40.784	1.717	2.368	54.1	2.925	48.6	1.384	-2.365	-59.7	2.741
329996.0	745033.5	56.0	43.976	26.100	30.7	51.138	14.6	40.694	1.715	2.366	54.1	2.922	48.6	1.382	-2.366	-59.7	2.740
329996.4	745032.6	56.0	43.783	25.993	30.7	50.917	14.7	40.518	1.704	2.362	54.2	2.912	47.9	1.362	-2.337	-59.8	2.705
329996.9	745031.8	56.0	43.624	25.904	30.7	50.735	14.7	40.374	1.696	2.358	54.3	2.905	47.4	1.350	-2.320	-59.8	2.684
329997.4	745030.9	56.1	43.558	25.869	30.7	50.660	14.8	40.314	1.698	2.358	54.2	2.906	47.6	1.346	-2.323	-59.9	2.685
329997.8	745030.0	56.1	43.455	25.812	30.7	50.544	14.8	40.221	1.697	2.355	54.2	2.903	47.6	1.346	-2.327	-60.0	2.689
329998.3	745029.1	56.1	43.087	25.607	30.7	50.122	15.0	39.886	1.669	2.347	54.6	2.880	45.8	1.295	-2.244	-60.0	2.591
329998.7	745028.2	56.1	42.863	25.483	30.7	49.866	15.1	39.682	1.656	2.342	54.7	2.868	45.0	1.273	-2.209	-60.0	2.550
329999.2	745027.3	56.2	42.919	25.514	30.7	49.930	15.0	39.733	1.671	2.342	54.5	2.877	46.2	1.307	-2.271	-60.1	2.620
329999.6	745026.4	56.2	42.819	25.459	30.7	49.816	15.1	39.642	1.671	2.339	54.5	2.875	46.4	1.311	-2.282	-60.1	2.631
330000.1	745025.5	56.2	42.485	25.273	30.7	49.434	15.2	39.338	1.649	2.332	54.7	2.856	44.9	1.270	-2.214	-60.2	2.552
330000.5	745024.6	56.2	42.234	25.133	30.8	49.146	15.3	39.109	1.634	2.326	54.9	2.843	44.0	1.246	-2.175	-60.2	2.506
330001.0	745023.7	56.3	42.330	25.186	30.8	49.256	15.3	39.197	1.654	2.327	54.6	2.855	45.6	1.291	-2.257	-60.2	2.600
330001.5	745022.9	56.3	42.318	25.180	30.8	49.243	15.3	39.186	1.664	2.326	54.4	2.860	46.6	1.316	-2.303	-60.3	2.653
330001.9	745022.0	56.4	42.229	25.130	30.8	49.140	15.3	39.105	1.666	2.323	54.3	2.859	46.9	1.326	-2.324	-60.3	2.676
330002.4	745021.1	56.4	42.052	25.032	30.8	48.939	15.4	38.944	1.660	2.318	54.4	2.851	46.7	1.320	-2.317	-60.3	2.667
330002.8	745020.2	56.5	41.862	24.926	30.8	48.721	15.5	38.771	1.653	2.313	54.4	2.843	46.4	1.311	-2.307	-60.4	2.653
330003.3	745019.3	56.5	41.801	24.892	30.8	48.651	15.5	38.715	1.659	2.310	54.3	2.844	47.0	1.329	-2.342	-60.4	2.693
330003.7	745018.4	56.5	41.580	24.769	30.8	48.398	15.6	38.514	1.650	2.304	54.4	2.834	46.5	1.316	-2.323	-60.5	2.670
330004.2	745017.5	56.6	41.452	24.698	30.8	48.252	15.6	38.398	1.650	2.300	54.4	2.831	46.7	1.322	-2.336	-60.5	2.684
330004.6	745016.6	56.6	41.258	24.590	30.8	48.030	15.7	38.221	1.643	2.295	54.4	2.822	46.5	1.315	-2.328	-60.5	2.674
330005.1	745015.7	56.6	40.975	24.432	30.8	47.706	15.8	37.963	1.628	2.288	54.6	2.808	45.5	1.290	-2.288	-60.6	2.627
330005.6	745014.8	56.7	40.866	24.371	30.8	47.581	15.9	37.864	1.630	2.284	54.5	2.806	45.9	1.302	-2.310	-60.6	2.651
330006.0	745014.0	56.7	40.683	24.269	30.8	47.372	16.0	37.697	1.624	2.280	54.5	2.799	45.7	1.299	-2.305	-60.6	2.646
330006.5	745013.1	56.7	40.454	24.141	30.8	47.110	16.0	37.489	1.615	2.274	54.6	2.789	45.2	1.287	-2.284	-60.6	2.622
330006.9	745012.2	56.8	40.206	24.003	30.8	46.826	16.1	37.263	1.603	2.268	54.8	2.778	44.6	1.272	-2.256	-60.6	2.590
330007.4	745011.3	56.8	39.971	23.872	30.8	46.557	16.2	37.049	1.593	2.263	54.9	2.767	44.1	1.261	-2.232	-60.5	2.563
330007.8	745010.4	56.8	39.804	23.778	30.9	46.365	16.3	36.896	1.589	2.259	54.9	2.762	44.0	1.263	-2.231	-60.5	2.564
330008.3	745009.5	56.9	39.648	23.691	30.9	46.187	16.4	36.755	1.586	2.255	54.9	2.757	44.0	1.269	-2.234	-60.4	2.569
330008.8	745008.6	56.9	39.472	23.593	30.9	45.985	16.4	36.594	1.581	2.251	54.9	2.751	43.9	1.272	-2.229	-60.3	2.567
330009.2	745007.7	57.0	39.306	23.500	30.9	45.796	16.5	36.443	1.578	2.248	54.9	2.746	43.9	1.277	-2.229	-60.2	2.569
330009.7	745006.8	57.0	38.908	23.277	30.9	45.339	16.7	36.080	1.552	2.239	55.3	2.724	42.2	1.233	-2.143	-60.1	2.473
330010.1	745005.9	57.0	38.844	23.241	30.9	45.266	16.7	36.021	1.558	2.237	55.1	2.726	42.9	1.261	-2.180	-60.0	2.518
330010.6	745005.1	57.1	38.608	23.109	30.9	44.996	16.8	35.807	1.548	2.231	55.2	2.716	42.4	1.253	-2.154	-59.8	2.492
330011.0	745004.2	57.1	38.463	23.028	30.9	44.830	16.9	35.674	1.547	2.227	55.2	2.712	42.6	1.264	-2.162	-59.7	2.504
330011.5	745003.3	57.2	38.250	22.909	30.9	44.585	16.9	35.480	1.539	2.222	55.3	2.703	42.3	1.261	-2.145	-59.5	2.488
330011.9	745002.4	57.2	37.958	22.745	30.9	44.251	17.1	35.214	1.524	2.215	55.5	2.689	41.4	1.242	-2.099	-59.4	2.439
330012.4	745001.5	57.2	37.825	22.670	30.9	44.098	17.1	35.092	1.524	2.211	55.4	2.685	41.6	1.257	-2.113	-59.2	2.458
330012.9	745000.6	57.3	37.697	22.599	30.9	43.952	17.2	34.976	1.524	2.207	55.4	2.683	42.0	1.274	-2.129	-59.1	2.481
330013.3	744999.7	57.3	37.537	22.509	30.9	43.769	17.2	34.830	1.522	2.203	55.4	2.677	42.1	1.285	-2.134	-58.9	2.491
330013.8	744998.8	57.4	37.335	22.396	31.0	43.537	17.3	34.646	1.516	2.197	55.4	2.669	41.9	1.287	-2.123	-58.8	2.483
330014.2	744997.9	57.4	37.090	22.258	31.0	43.256	17.4	34.422	1.506	2.191	55.5	2.659	41.5	1.280	-2.097	-58.6	2.457
330014.7	744997.0	57.5	36.946	22.177	31.0	43.091	17.5	34.290	1.505	2.187	55.5	2.655	41.7	1.296	-2.109	-58.4	2.476
330015.1	744996.1	57.5	36.743	22.064	31.0	42.859	17.6	34.106	1.499	2.181	55.5	2.647	41.6	1.300	-2.100	-58.3	2.470
330015.6	744995.3	57.6	36.662	22.018	31.0	42.765	17.6	34.032	1.505	2.178	55.4	2.647	42.4	1.330	-2.138	-58.1	2.518
330016.0	744994.4	57.6	36.484	21.918	31.0	42.562	17.7	33.870	1.501	2.172	55.3	2.641	42.5	1.341	-2.140	-57.9	2.526
330016.5	744993.5	57.7	36.276	21.801	31.0	42.323	17.8	33.680	1.495	2.166	55.4	2.632	42.3	1.345	-2.131	-57.8	2.520
330017.0	744992.6	57.7	36.028	21.661	31.0	42.038	17.9	33.453	1.486	2.159	55.5	2.621	41.9	1.341	-2.108	-57.5	2.498
330017.4	744991.7	57.8	35.881	21.579	31.0	41.870	17.9	33.319	1.485	2.155	55.4	2.617	42.3	1.360	-2.124	-57.4	2.522
330017.9	744990.8	57.8	35.577	21.408	31.0	41.522	18.1	33.042	1.471	2.147	55.6	2.602	41.5	1.345	-2.080	-57.1	2.477
330018.3	744989.9	57.9	35.426	21.322	31.0	41.348	18.1	32.903	1.470	2.141	55.5	2.598	41.8	1.365	-2.096	-56.9	2.501
330018.8	744989.0	57.9	35.097	21.137	31.1	40.971	18.3	32.603	1.454	2.133	55.7	2.581	40.9	1.346	-2.044	-56.6	2.447
330019.2	744988.1	58.0	34.874	21.011	31.1	40.714	18.3	32.399	1.447	2.126	55.8	2.571	40.7	1.351	-2.033	-56.4	2.441
330019.7	744987.2	58.0	34.680	20.902	31.1	40.492	18.4	32.222	1.443	2.120	55.8	2.564	40.9	1.364	-2.036	-56.2	2.451
330020.1	744986.4	58.0	34.416	20.753	31.1	40.189	18.5	31.981	1.432	2.112	55.9	2.552	40.4	1.362	-2.012	-55.9	2.430
330020.6	744985.5	58.1	34.152	20.604	31.1	39.886	18.6	31.740	1.422	2.104	55.9	2.539	40.1	1.361	-1.989	-55.6	2.411
330021.1	744984.6	58.1	33.859	20.438	31.1	39.549	18.8	31.472	1.409	2.095	56.1	2.525	39.5	1.354	-1.956	-55.3	2.379
330021.5	744983.7	58.2	33.595	20.288	31.1	39.246	18.9	31.231	1.399	2.087	56.2	2.512	39.2	1.355	-1.936	-55.0	2.363
330022.0	744982.8	58.2	33.400	20.178	31.1	39.022	19.0	31.052	1.396	2.079	56.1	2.504	39.4	1.372	-1.945	-54.8	2.380
330022.4	744981.9	58.3	33.136	20.029	31.2	38.719	19.1	30.811	1.386	2.071	56.2	2.492	39.1	1.374	-1.929	-54.5	2.368
330022.9	744981.0	58.3	32.877	19.882	31.2	38.421	19.2	30.574	1.377	2.062	56.3	2.479	38.9	1.378	-1.915	-54.3	2.359
330023.3	744980.1	58.3	32.536	19.688	31.2	38.029	19.3	30.262	1.361	2.051	56.4	2.461	38.1	1.363	-1.869	-53.9	2.313
330023.8	744979.2	58.4	32.416	19.620	31.2	37.891	19.4	30.153	1.365	2.044	56.3	2.458	39.0	1.400	-1.917	-53.9	2.374
330024.2	744978.3	58.4	32.123	19.454	31.2	37.554	19.5	29.885	1.354	2.034	56.4	2.443	38.6	1.398	-1.895	-53.6	2.354
330024.7	744977.5	58.5	31.871	19.311	31.2	37.265	19.6	29.654	1.346	2.024	56.4	2.431	38.6	1.405	-1.891	-53.4	2.355
330025.2	744976.6	58.5	31.585	19.148	31.2	36.936	19.7	29.393	1.336	2.014	56.4	2.416	38.3	1.404	-1.874	-53.2	2.341
330025.6	744975.7	58.6	31.289	18.980	31.2	36.596	19.8	29.122	1.324	2.003	56.5	2.401	37.9	1.400	-1.853	-52.9	2.323
330026.1	744974.8	58.6	31.018	18.826	31.3	36.284	20.0	28.874	1.316	1.993	56.6	2.388	37.7	1.402	-1.844	-52.8	2.317
330026.5	744973.9	58.6	30.753	18.675	31.3	35.979	20.1	28.631	1.308	1.982	56.6	2.375	37.6	1.406	-1.839	-52.6	2.315
330027.0	744973.0	58.7	30.458	18.506	31.3	35.640	20.2	28.361	1.297	1.971	56.7	2.360	37.3	1.401	-1.822	-52.4	2.299
330027.4	744972.1	58.7	30.115	18.310	31.3	35.244	20.3	28.047	1.282	1.959	56.8	2.342	36.5	1.385	-1.784	-52.2	2.258
330027.9	744971.2	58.8	29.840	18.153	31.3	34.928	20.5	27.795	1.274	1.949	56.8	2.328	36.4	1.384	-1.776	-52.1	2.252
330028.4	744970.3	58.8	29.597	18.014	31.3	34.648	20.6	27.572	1.268	1.938	56.8	2.316	36.5	1.392	-1.784	-52.0	2.263
330028.8	744969.4	58.8	29.281	17.833	31.3	34.284	20.7	27.282	1.256	1.927	56.9	2.300	36.0	1.380	-1.759	-51.9	2.236
330029.3	744968.6	58.9	29.066	17.711	31.4	34.037	20.8	27.086	1.253	1.917	56.8	2.290	36.3	1.395	-1.781	-51.9	2.262
330029.7	744967.7	58.9	28.706	17.505	31.4	33.622	20.9	26.756	1.237	1.904	57.0	2.271	35.5	1.372	-1.737	-51.7	2.213
330030.2	744966.8	59.0	28.453	17.359	31.4	33.331	21.1	26.524	1.230	1.893	57.0	2.258	35.6	1.376	-1.743	-51.7	2.220
330030.6	744965.9	59.0	28.175	17.199	31.4	33.009	21.2	26.268	1.222	1.882	57.0	2.243	35.4	1.373	-1.737	-51.7	2.214
330031.1	744965.0	59.1	27.909	17.047	31.4	32.703	21.3	26.024	1.214	1.870	57.0	2.230	35.4	1.374	-1.738	-51.7	2.215
330031.5	744964.1	59.1	27.600	16.869	31.4	32.347	21.4	25.741	1.203	1.858	57.1	2.213	35.0	1.364	-1.719	-51.6	2.194
330032.0	744963.2	59.1	27.328	16.713	31.4	32.034	21.5	25.492	1.194	1.846	57.1	2.199	34.9	1.363	-1.718	-51.6	2.193
330032.5	744962.3	59.1	26.915	16.474	31.5	31.557	21.7	25.112	1.174	1.832	57.3	2.176	33.6	1.323	-1.649	-51.2	2.114
330032.9	744961.4	59.2	26.687	16.343	31.5	31.294	21.8	24.903	1.170	1.820	57.3	2.164	34.0	1.334	-1.670	-51.4	2.137
330033.4	744960.5	59.2	26.393	16.174	31.5	30.955	21.9	24.633	1.160	1.808	57.3	2.148	33.7	1.326	-1.659	-51.4	2.124

330033.8	744959.7	59.3	26.111	16.010	31.5	30.628	22.1	24.373	1.151	1.795	57.3	2.132	33.6	1.321	-1.654	-51.4	2.116
330034.3	744958.8	59.3	25.772	15.814	31.5	30.237	22.2	24.062	1.137	1.781	57.4	2.113	32.9	1.300	-1.621	-51.3	2.078
330034.7	744957.9	59.3	25.421	15.611	31.6	29.832	22.4	23.740	1.123	1.767	57.6	2.094	32.1	1.275	-1.581	-51.1	2.031
330035.2	744957.0	59.4	25.185	15.474	31.6	29.559	22.5	23.523	1.117	1.755	57.5	2.080	32.4	1.281	-1.599	-51.3	2.049
330035.6	744956.1	59.4	24.854	15.282	31.6	29.176	22.6	23.218	1.104	1.741	57.6	2.062	31.8	1.260	-1.569	-51.2	2.012
330036.1	744955.2	59.5	24.688	15.186	31.6	28.984	22.7	23.065	1.104	1.730	57.4	2.053	32.7	1.285	-1.622	-51.6	2.070
330036.6	744954.3	59.5	24.328	14.977	31.6	28.569	22.8	22.734	1.089	1.715	57.6	2.032	31.8	1.255	-1.577	-51.5	2.015
330037.0	744953.4	59.5	24.045	14.812	31.6	28.241	23.0	22.473	1.080	1.702	57.6	2.016	31.6	1.246	-1.569	-51.6	2.004
330037.5	744952.5	59.5	23.745	14.637	31.7	27.894	23.1	22.197	1.069	1.689	57.7	1.999	31.3	1.231	-1.553	-51.6	1.981
330037.9	744951.6	59.6	23.513	14.502	31.7	27.625	23.2	21.983	1.063	1.676	57.6	1.985	31.6	1.236	-1.571	-51.8	1.999
330038.4	744950.8	59.6	23.150	14.290	31.7	27.206	23.4	21.650	1.048	1.661	57.8	1.964	30.6	1.201	-1.519	-51.7	1.937
330038.8	744949.9	59.6	22.887	14.136	31.7	26.901	23.5	21.407	1.040	1.648	57.8	1.949	30.5	1.195	-1.519	-51.8	1.933
330039.3	744949.0	59.6	22.410	13.857	31.7	26.349	23.7	20.968	1.015	1.631	58.1	1.922	28.4	1.124	-1.402	-51.3	1.797
330039.7	744948.1	59.7	22.281	13.782	31.7	26.199	23.8	20.849	1.017	1.621	57.9	1.914	29.6	1.158	-1.473	-51.8	1.874
330040.2	744947.2	59.7	22.051	13.647	31.8	25.932	23.9	20.636	1.011	1.608	57.8	1.900	29.8	1.161	-1.487	-52.0	1.887
330040.7	744946.3	59.8	21.768	13.481	31.8	25.604	24.0	20.375	1.001	1.595	57.9	1.883	29.5	1.147	-1.471	-52.0	1.866
330041.1	744945.4	59.8	21.447	13.292	31.8	25.232	24.1	20.079	0.988	1.581	58.0	1.864	28.8	1.121	-1.433	-52.0	1.819
330041.6	744944.5	59.8	21.026	13.045	31.8	24.744	24.3	19.691	0.967	1.565	58.3	1.840	27.0	1.063	-1.336	-51.5	1.707
330042.0	744943.6	59.9	20.891	12.965	31.8	24.587	24.4	19.566	0.967	1.555	58.1	1.831	28.1	1.094	-1.399	-52.0	1.776
330042.5	744942.7	59.9	20.718	12.863	31.8	24.387	24.5	19.406	0.965	1.543	58.0	1.820	28.8	1.114	-1.440	-52.3	1.820
330042.9	744941.9	60.0	20.456	12.709	31.9	24.082	24.6	19.164	0.955	1.530	58.0	1.804	28.6	1.105	-1.428	-52.3	1.806
330043.4	744941.0	60.0	20.205	12.561	31.9	23.791	24.7	18.932	0.947	1.517	58.0	1.788	28.5	1.099	-1.422	-52.3	1.797
330043.9	744940.1	60.0	19.881	12.369	31.9	23.415	24.8	18.633	0.932	1.503	58.2	1.769	27.6	1.068	-1.371	-52.1	1.738
330044.3	744939.2	60.1	19.623	12.216	31.9	23.115	25.0	18.394	0.923	1.490	58.2	1.753	27.4	1.059	-1.357	-52.0	1.721
330044.8	744938.3	60.1	19.388	12.078	31.9	22.842	25.1	18.177	0.915	1.478	58.2	1.738	27.3	1.056	-1.355	-52.1	1.718
330045.2	744937.4	60.1	19.132	11.926	31.9	22.545	25.2	17.941	0.905	1.465	58.3	1.722	27.1	1.047	-1.339	-52.0	1.699
330045.7	744936.5	60.2	18.872	11.771	32.0	22.242	25.3	17.700	0.895	1.452	58.3	1.706	26.7	1.035	-1.318	-51.9	1.675
330046.1	744935.6	60.2	18.615	11.619	32.0	21.944	25.4	17.462	0.885	1.439	58.4	1.690	26.4	1.023	-1.297	-51.7	1.652
330046.6	744934.7	60.2	18.399	11.490	32.0	21.692	25.5	17.262	0.878	1.427	58.4	1.675	26.5	1.026	-1.300	-51.7	1.656
330047.0	744933.8	60.3	18.139	11.336	32.0	21.390	25.6	17.022	0.867	1.414	58.5	1.659	26.0	1.012	-1.274	-51.5	1.627
330047.5	744933.0	60.3	17.918	11.204	32.0	21.133	25.7	16.817	0.859	1.402	58.5	1.644	26.0	1.011	-1.270	-51.5	1.624
330048.0	744932.1	60.4	17.692	11.069	32.0	20.869	25.9	16.607	0.851	1.390	58.5	1.630	25.9	1.008	-1.261	-51.4	1.615
330048.4	744931.2	60.4	17.469	10.936	32.0	20.610	26.0	16.401	0.842	1.378	58.6	1.615	25.8	1.006	-1.253	-51.2	1.606
330048.9	744930.3	60.4	17.250	10.805	32.1	20.355	26.1	16.198	0.834	1.366	58.6	1.600	25.7	1.004	-1.245	-51.1	1.599
330049.3	744929.4	60.5	17.017	10.666	32.1	20.083	26.2	15.982	0.825	1.354	58.7	1.585	25.4	0.996	-1.226	-50.9	1.579
330049.8	744928.5	60.5	16.802	10.538	32.1	19.833	26.3	15.782	0.816	1.342	58.7	1.571	25.3	0.994	-1.217	-50.8	1.571
330050.2	744927.6	60.5	16.570	10.399	32.1	19.563	26.4	15.568	0.807	1.330	58.8	1.555	25.0	0.984	-1.195	-50.5	1.548
330050.7	744926.7	60.6	16.355	10.270	32.1	19.312	26.5	15.368	0.798	1.318	58.8	1.541	24.8	0.980	-1.182	-50.3	1.535
330051.1	744925.8	60.6	16.190	10.171	32.1	19.120	26.6	15.215	0.793	1.307	58.8	1.529	25.2	0.994	-1.201	-50.4	1.559
330051.6	744924.9	60.7	15.923	10.011	32.2	18.809	26.7	14.967	0.780	1.294	58.9	1.511	24.3	0.968	-1.149	-49.9	1.502
330052.1	744924.1	60.7	15.721	9.890	32.2	18.573	26.8	14.780	0.772	1.283	58.9	1.498	24.2	0.965	-1.139	-49.7	1.493
330052.5	744923.2	60.7	15.510	9.763	32.2	18.326	26.9	14.584	0.764	1.271	59.0	1.483	24.0	0.957	-1.121	-49.5	1.474
330053.0	744922.3	60.8	15.287	9.629	32.2	18.067	27.0	14.378	0.754	1.260	59.1	1.468	23.5	0.944	-1.093	-49.2	1.444
330053.4	744921.4	60.8	15.103	9.518	32.2	17.852	27.1	14.206	0.747	1.248	59.1	1.455	23.5	0.944	-1.090	-49.1	1.441
330053.9	744920.5	60.9	14.895	9.393	32.2	17.610	27.2	14.013	0.739	1.237	59.2	1.441	23.2	0.933	-1.068	-48.9	1.418
330054.3	744919.6	60.9	14.716	9.286	32.3	17.400	27.3	13.847	0.732	1.226	59.2	1.428	23.2	0.931	-1.064	-48.8	1.414
330054.8	744918.7	60.9	14.497	9.154	32.3	17.145	27.5	13.644	0.722	1.214	59.2	1.413	22.6	0.913	-1.031	-48.5	1.377
330055.2	744917.8	61.0	14.286	9.027	32.3	16.899	27.6	13.448	0.713	1.203	59.3	1.398	22.1	0.895	-1.000	-48.2	1.342
330055.7	744916.9	61.0	14.110	8.921	32.3	16.693	27.7	13.284	0.707	1.192	59.3	1.385	22.0	0.889	-0.992	-48.1	1.332
330056.2	744916.0	61.1	13.965	8.834	32.3	16.525	27.8	13.150	0.702	1.181	59.3	1.374	22.3	0.895	-1.006	-48.3	1.347
330056.6	744915.2	61.1	13.834	8.756	32.3	16.372	27.9	13.028	0.698	1.171	59.2	1.363	22.7	0.905	-1.027	-48.6	1.369
330057.1	744914.3	61.2	13.617	8.625	32.4	16.119	28.0	12.827	0.688	1.159	59.3	1.348	21.9	0.877	-0.982	-48.2	1.316
330057.5	744913.4	61.2	13.408	8.499	32.4	15.875	28.1	12.633	0.679	1.148	59.4	1.334	21.1	0.850	-0.939	-47.9	1.267
330058.0	744912.5	61.3	13.304	8.438	32.4	15.754	28.2	12.537	0.676	1.139	59.3	1.324	21.7	0.866	-0.974	-48.4	1.303
330058.4	744911.6	61.3	13.186	8.367	32.4	15.616	28.3	12.427	0.673	1.129	59.2	1.314	22.1	0.873	-0.994	-48.7	1.323
330058.9	744910.7	61.4	13.029	8.273	32.4	15.433	28.4	12.281	0.666	1.119	59.2	1.302	21.9	0.862	-0.981	-48.7	1.306
330059.3	744909.8	61.4	12.870	8.178	32.4	15.249	28.5	12.135	0.660	1.109	59.2	1.290	21.5	0.849	-0.963	-48.6	1.284
330059.8	744908.9	61.5	12.734	8.097	32.4	15.090	28.6	12.008	0.655	1.100	59.2	1.280	21.4	0.843	-0.958	-48.7	1.276
330060.3	744908.0	61.5	12.538	7.979	32.5	14.861	28.8	11.826	0.646	1.090	59.4	1.267	20.3	0.808	-0.901	-48.1	1.210
330060.7	744907.1	61.5	12.432	7.916	32.5	14.738	28.9	11.728	0.642	1.082	59.3	1.258	20.5	0.810	-0.909	-48.3	1.218
330061.2	744906.3	61.6	12.365	7.877	32.5	14.661	29.0	11.667	0.640	1.075	59.2	1.251	21.0	0.827	-0.943	-48.7	1.254
330061.6	744905.4	61.6	12.260	7.815	32.5	14.539	29.1	11.570	0.636	1.067	59.2	1.242	21.0	0.825	-0.940	-48.7	1.251
330062.1	744904.5	61.7	12.170	7.763	32.5	14.435	29.2	11.487	0.632	1.061	59.2	1.235	21.0	0.827	-0.942	-48.7	1.253
330062.5	744903.6	61.8	12.117	7.733	32.5	14.375	29.2	11.439	0.631	1.056	59.2	1.230	21.4	0.843	-0.966	-48.9	1.282
330063.0	744902.7	61.9	12.070	7.706	32.6	14.320	29.3	11.396	0.629	1.052	59.1	1.226	21.7	0.857	-0.986	-49.0	1.306
330063.5	744901.8	62.0	12.099	7.726	32.6	14.356	29.4	11.424	0.632	1.050	59.0	1.226	23.0	0.903	-1.058	-49.5	1.391
330063.9	744900.9	62.3	12.476	7.962	32.5	14.800	29.3	11.777	0.659	1.057	58.1	1.245	29.2	1.098	-1.393	-51.7	1.774
330064.4	744900.0	62.6	12.736	8.125	32.5	15.107	29.2	12.021	0.680	1.062	57.4	1.261	33.4	1.233	-1.619	-52.7	2.035
330064.8	744899.1	62.5	12.528	7.998	32.6	14.864	29.3	11.828	0.664	1.058	57.9	1.250	30.7	1.164	-1.479	-51.8	1.882
330065.3	744898.2	62.4	12.300	7.857	32.6	14.595	29.4	11.614	0.648	1.055	58.4	1.238	27.4	1.079	-1.308	-50.5	1.696

Max EF along centerline is 3.588 (kV/m) at 115.000 (m) from structure YT646

Cross section results at max EF along centerline between structures YT646 and YT647





3D EMF Point Results Span from YT646 to YT647:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
330003.0	745096.7	54.6	3.710	2.196	30.6	4.311	48.8	3.431	0.085	0.239	70.4	0.254	12.3	-0.138	0.304	-65.6	0.333
330002.1	745096.2	54.6	3.955	2.381	31.0	4.616	49.2	3.673	0.111	0.250	66.0	0.274	12.2	-0.169	0.305	-61.1	0.349
330001.2	745095.7	54.6	4.232	2.593	31.5	4.964	49.7	3.950	0.142	0.261	61.5	0.297	12.7	-0.213	0.327	-56.9	0.390
330000.3	745095.3	54.7	4.537	2.831	32.0	5.348	50.1	4.256	0.177	0.270	56.7	0.323	13.3	-0.268	0.352	-52.8	0.442
329999.4	745094.8	54.7	4.860	3.088	32.4	5.758	50.5	4.582	0.218	0.278	51.9	0.354	13.3	-0.320	0.358	-48.3	0.480
329998.5	745094.4	54.6	5.205	3.369	32.9	6.200	50.8	4.934	0.265	0.284	47.0	0.389	12.9	-0.369	0.351	-43.6	0.509
329997.6	745093.9	54.6	5.585	3.684	33.4	6.691	51.1	5.325	0.320	0.287	41.9	0.430	12.7	-0.427	0.347	-39.1	0.550
329996.7	745093.5	54.6	6.002	4.037	33.9	7.234	51.3	5.756	0.383	0.287	36.8	0.478	12.4	-0.493	0.339	-34.5	0.598
329995.9	745093.0	54.6	6.474	4.444	34.5	7.852	51.5	6.248	0.455	0.281	31.7	0.535	12.5	-0.588	0.340	-30.1	0.679
329995.0	745092.6	54.6	6.984	4.893	35.0	8.527	51.7	6.786	0.538	0.268	26.5	0.601	12.4	-0.684	0.326	-25.5	0.758
329994.1	745092.1	54.7	7.557	5.409	35.6	9.293	51.7	7.395	0.633	0.247	21.3	0.679	12.4	-0.813	0.310	-20.9	0.870
329993.2	745091.6	54.7	8.189	5.991	36.2	10.146	51.7	8.074	0.741	0.216	16.3	0.772	12.5	-0.959	0.279	-16.2	0.999
329992.3	745091.2	54.7	8.883	6.643	36.8	11.092	51.5	8.827	0.865	0.176	11.5	0.882	12.3	-1.117	0.226	-11.4	1.139
329991.4	745090.7	54.8	9.649	7.378	37.4	12.147	51.2	9.666	1.005	0.137	7.8	1.015	12.1	-1.292	0.149	-6.6	1.301
329990.5	745090.3	54.8	10.508	8.218	38.0	13.340	50.7	10.616	1.165	0.144	7.1	1.174	11.9	-1.506	0.043	-1.6	1.506
329989.6	745089.8	54.8	11.455	9.160	38.6	14.668	50.0	11.672	1.346	0.237	10.0	1.367	11.5	-1.732	-0.102	3.4	1.735
329988.7	745089.4	54.9	12.526	10.243	39.3	16.180	49.1	12.876	1.551	0.400	14.5	1.602	11.2	-2.011	-0.298	8.4	2.033
329987.8	745088.9	54.9	13.741	11.490	39.9	17.912	48.0	14.254	1.781	0.625	19.3	1.887	11.0	-2.356	-0.566	13.5	2.423
329987.0	745088.5	54.9	15.044	12.832	40.5	19.773	46.6	15.735	2.037	0.913	24.1	2.232	10.2	-2.640	-0.878	18.4	2.782
329986.1	745088.0	54.9	16.543	14.385	41.0	21.922	45.0	17.445	2.321	1.277	28.8	2.649	9.6	-3.014	-1.294	23.2	3.280
329985.2	745087.5	55.0	18.210	16.102	41.5	24.308	43.1	19.344	2.632	1.725	33.2	3.147	8.9	-3.396	-1.794	27.8	3.841
329984.3	745087.1	55.0	20.090	18.017	41.9	26.986	41.0	21.474	2.968	2.263	37.3	3.732	8.2	-3.821	-2.406	32.2	4.515
329983.4	745086.6	55.0	22.252	20.189	42.2	30.046	38.7	23.910	3.322	2.893	41.0	4.406	7.6	-4.347	-3.195	36.3	5.395
329982.5	745086.2	55.1	24.582	22.433	42.4	33.279	36.2	26.483	3.681	3.597	44.3	5.146	6.9	-4.782	-4.011	40.0	6.241
329981.6	745085.7	55.1	27.179	24.831	42.4	36.814	33.6	29.296	4.025	4.349	47.2	5.926	6.3	-5.248	-4.947	43.3	7.212
329980.7	745085.3	55.1	29.879	27.129	42.2	40.358	30.9	32.116	4.319	5.091	49.7	6.676	5.7	-5.559	-5.798	46.2	8.032
329979.8	745084.8	55.1	32.607	29.201	41.8	43.771	28.2	34.832	4.522	5.747	51.8	7.312	5.2	-5.694	-6.491	48.7	8.635
329978.9	745084.4	55.1	35.402	31.074	41.3	47.105	25.5	37.485	4.593	6.240	53.6	7.748	5.1	-5.749	-7.121	51.1	9.152
329978.1	745083.9	55.2	38.161	32.612	40.5	50.198	22.9	39.946	4.496	6.497	55.3	7.901	5.3	-5.666	-7.615	53.3	9.492
329977.2	745083.4	55.2	40.466	33.372	39.5	52.452	20.5	41.740	4.194	6.452	57.0	7.695	6.0	-5.188	-7.605	55.7	9.206
329976.3	745083.0	55.2	42.525	33.625	38.3	54.213	18.3	43.141	3.710	6.130	58.8	7.165	7.6	-4.497	-7.363	58.6	8.627
329975.4	745082.5	55.2	44.209	33.288	37.0	55.340	16.4	44.039	3.078	5.576	61.1	6.369	10.8	-3.519	-6.803	62.7	7.659
329974.5	745082.1	55.2	45.650	32.545	35.5	56.063	14.8	44.614	2.387	4.877	63.9	5.430	16.9	-2.308	-6.056	69.1	6.480
329973.6	745081.6	55.4	47.733	32.097	33.9	57.521	13.3	45.774	1.925	4.143	65.1	4.568	29.7	-0.983	-5.599	80.0	5.684
329972.7	745081.2	55.4	49.169	30.984	32.2	58.117	12.4	46.248	1.888	3.386	60.9	3.877	52.8	0.765	-4.673	-80.7	4.735
329971.8	745080.7	55.5	50.099	29.490	30.5	58.134	12.1	46.262	2.403	2.665	48.0	3.588	79.9	2.684	-3.556	-53.0	4.455
329970.9	745080.2	55.5	51.184	28.110	28.8	58.395	12.3	46.469	3.317	2.030	31.5	3.889	52.1	4.723	-2.562	-28.5	5.373
329970.0	745079.8	55.5	52.499	26.892	27.1	58.985	12.8	46.939	4.408	1.501	18.8	4.656	30.3	6.942	-1.684	-13.6	7.143
329969.2	745079.3	55.5	52.974	25.469	25.7	58.778	14.0	46.774	5.476	1.063	11.0	5.578	18.0	8.856	-0.816	-5.3	8.893
329968.3	745078.9	55.3	50.996	23.499	24.7	56.150	16.1	44.683	6.334	0.688	6.2	6.371	10.6	9.283	-0.022	-0.1	9.283
329967.4	745078.4	55.2	49.670	22.073	24.0	54.354	18.2	43.253	7.096	0.523	4.2	7.115	7.2	9.891	0.533	3.1	9.905
329966.5	745078.0	55.1	47.413	20.666	23.6	51.721	20.6	41.158	7.567	0.558	4.2	7.587	5.4	9.795	0.950	5.5	9.841
329965.6	745077.5	54.9	44.368	19.295	23.5	48.382	23.2	38.501	7.702	0.710	5.3	7.734	4.6	9.060	1.233	7.7	9.143
329964.7	745077.1	54.8	40.545	17.903	23.8	44.322	25.9	35.270	7.498	0.885	6.7	7.550	4.0	7.612	1.362	10.1	7.733
329963.8	745076.6	54.6	36.885	16.677	24.3	40.480	28.5	32.213	7.042	1.055	8.5	7.120	3.7	6.295	1.420	12.7	6.453
329962.9	745076.1	54.5	33.458	15.586	25.0	36.910	31.1	29.372	6.401	1.202	10.6	6.512	3.7	5.208	1.442	15.5	5.404
329962.0	745075.7	54.4	30.032	14.515	25.8	33.356	33.6	26.544	5.648	1.313	13.1	5.799	3.6	4.056	1.381	18.8	4.285
329961.1	745075.2	54.3	26.855	13.507	26.7	30.060	36.0	23.921	4.866	1.388	15.9	5.060	3.6	3.065	1.276	22.6	3.320
329960.3	745074.8	54.4	24.527	12.785	27.5	27.659	38.3	22.010	4.118	1.432	19.2	4.360	4.5	2.961	1.399	25.3	3.275
329959.4	745074.3	54.3	21.990	11.940	28.5	25.022	40.4	19.912	3.421	1.440	22.8	3.712	4.8	2.392	1.336	29.2	2.740
329958.5	745073.9	54.1	19.349	10.969	29.5	22.242	42.2	17.700	2.799	1.418	26.9	3.137	4.0	1.468	1.026	34.9	1.791
329957.6	745073.4	54.0	17.195	10.140	30.5	19.962	43.8	15.886	2.263	1.374	31.3	2.648	3.6	0.943	0.813	40.8	1.245
329956.7	745073.0	53.9	15.389	9.414	31.5	18.041	45.2	14.356	1.810	1.313	36.0	2.236	3.5	0.651	0.677	46.1	0.939
329955.8	745072.5	53.7	13.662	8.656	32.4	16.173	46.2	12.870	1.430	1.240	40.9	1.892	2.8	0.277	0.408	55.9	0.493
329954.9	745072.0	53.6	12.290	8.042	33.2	14.688	47.2	11.688	1.115	1.159	46.1	1.608	2.8	0.163	0.310	62.3	0.351
329954.0	745071.6	53.6	11.142	7.514	34.0	13.438	48.2	10.694	0.858	1.073	51.4	1.374	3.1	0.147	0.304	64.2	0.338
329953.1	745071.1	53.6	10.090	7.001	34.8	12.281	48.8	9.773	0.647	0.987	56.8	1.180	3.2	0.106	0.263	68.0	0.284
329952.2	745070.7	53.6	9.204	6.561	35.5	11.303	49.5	8.995	0.476	0.901	62.2	1.019	3.7	0.112	0.301	69.7	0.321
329951.4	745070.2	53.5	8.385	6.052	36.1	10.260	49.6	8.165	0.337	0.818	67.6	0.885	3.0	0.028	0.135	78.4	0.138
329950.5	745069.8	53.4	7.516	5.618	36.8	9.384	49.8	7.467	0.225	0.739	73.0	0.773	2.8	0.002	0.058	87.6	0.058
329949.6	745069.3	53.4	6.873	5.252	37.4	8.650	49.9	6.883	0.136	0.665	78.4	0.679	2.9	0.005	0.062	85.5	0.062
329948.7	745068.9	53.5	6.326	4.940	38.0	8.027	50.1	6.387	0.067	0.596	83.6	0.600	3.3	0.009	0.124	85.6	0.124
329947.8	745068.4	53.5	5.812	4.630	38.5	7.430	50.1	5.913	0.021	0.532	87.8	0.533	3.6	0.002	0.137	89.3	0.137
329946.9	745067.9	53.5	5.335	4.330	39.1	6.871	50.0	5.468	0.041	0.474	85.0	0.476	3.6	-0.007	0.122	-86.9	0.123
329946.0	745067.5	53.5	4.917	4.063	39.6	6.378	49.8	5.076	0.074	0.420	80.0	0.427	4.0	-0.017	0.130	-82.4	0.131
329945.1	745067.0	53.6	4.555	3.831	40.1	5.951	49.7	4.736	0.101	0.372	74.8	0.385	5.0	-0.039	0.167	-76.8	0.172
329944.2	745066.6	53.6	4.191	3.580	40.5	5.512	49.4	4.386	0.120	0.328	69.9	0.349	4.5	-0.039	0.128	-73.0	0.134
329943.3	745066.1	53.6	3.877	3.362	40.9	5.131	49.0	4.083	0.135	0.288	64.9	0.319	4.6	-0.048	0.120	-68.3	0.129
329942.5	745065.7	53.7	3.602	3.172	41.4	4.800	48.8	3.819	0.146	0.253	59.9	0.292	5.4	-0.070	0.135	-62.7	0.152
329941.6	745065.2	53.7	3.345	2.988	41.8	4.485	48.5	3.569	0.154	0.221	55.1	0.269	5.7	-0.084	0.132	-57.8	0.157
329940.7	745064.8	53.7	3.106	2.812	42.2	4.189	48.1	3.334	0.159	0.192	50.5	0.249	5.7	-0.089	0.119	-53.2	0.149

Centerline results between structures YT647 and YT648

3D EMF Point Results Centerline from YT647 to YT648:

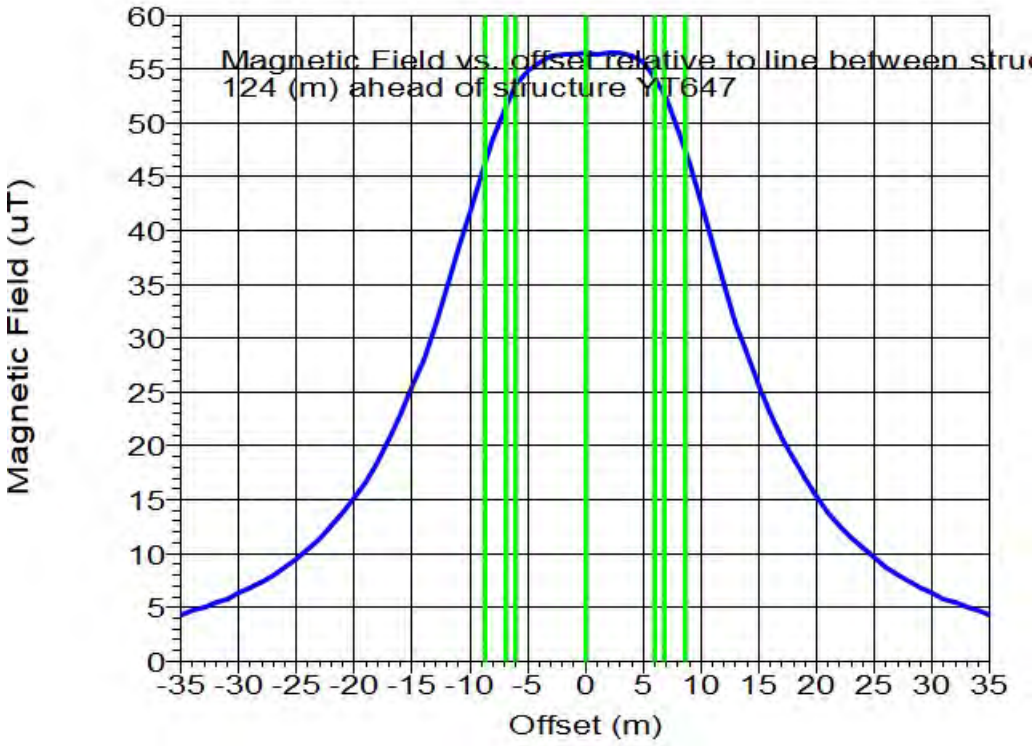
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

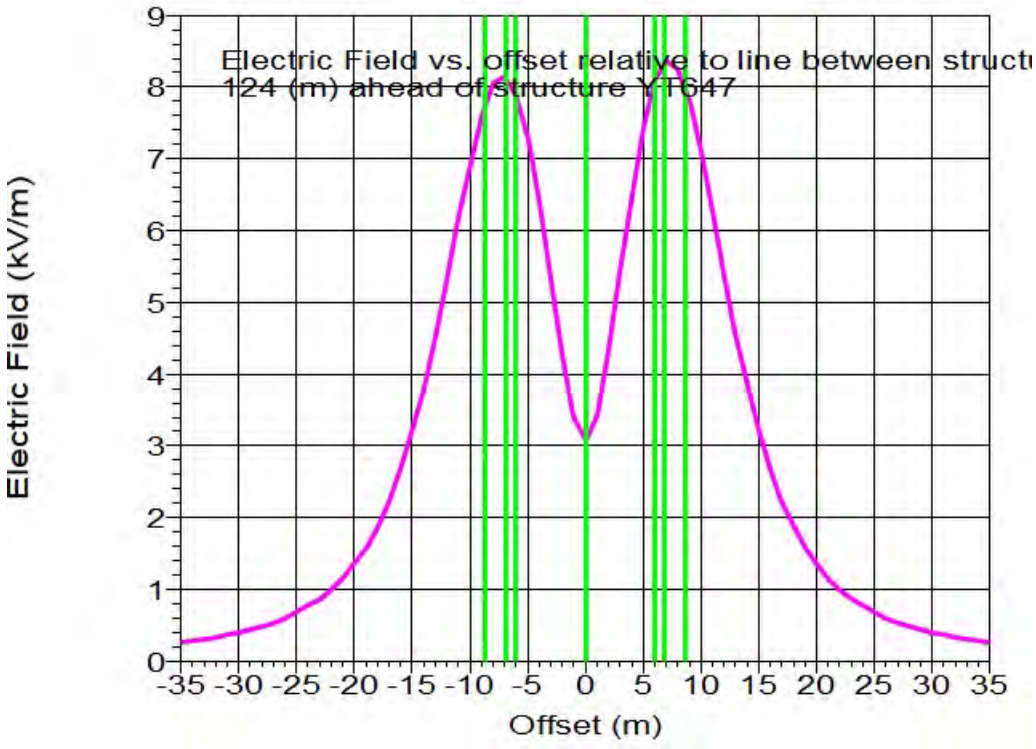
330065.7	744897.5	62.4	12.258	7.832	32.6	14.546	29.5	11.575	0.645	1.057	58.6	1.238	26.7	1.069	-1.271	-50.0	1.661
330066.1	744896.6	62.6	12.468	7.962	32.6	14.794	29.4	11.772	0.660	1.065	58.2	1.253	29.4	1.166	-1.420	-50.6	1.837
330066.6	744895.7	62.7	12.546	8.010	32.6	14.885	29.3	11.845	0.665	1.072	58.2	1.261	29.9	1.199	-1.452	-50.5	1.883
330067.0	744894.8	62.6	12.402	7.920	32.6	14.715	29.4	11.710	0.653	1.075	58.7	1.257	27.0	1.132	-1.302	-49.0	1.725
330067.5	744893.9	62.6	12.365	7.896	32.6	14.671	29.4	11.675	0.649	1.081	59.0	1.261	25.5	1.106	-1.223	-47.9	1.649
330067.9	744893.0	62.4	12.092	7.724	32.6	14.348	29.4	11.418	0.630	1.084	59.8	1.254	20.3	0.970	-0.943	-44.2	1.353
330068.4	744892.1	62.4	12.175	7.774	32.6	14.445	29.4	11.495	0.634	1.094	59.9	1.265	20.1	0.987	-0.938	-43.5	1.361
330068.9	744891.3	62.4	12.271	7.831	32.5	14.556	29.3	11.584	0.638	1.106	60.0	1.276	19.9	1.005	-0.932	-42.8	1.370
330069.3	744890.4	62.5	12.380	7.896	32.5	14.684	29.2	11.685	0.643	1.118	60.1	1.289	19.8	1.024	-0.927	-42.2	1.381
330069.8	744889.5	62.5	12.489	7.960	32.5	14.810	29.1	11.786	0.647	1.130	60.2	1.302	19.5	1.038	-0.914	-41.4	1.383
330070.2	744888.6	62.5	12.594	8.022	32.5	14.932	29.0	11.883	0.651	1.143	60.3	1.316	19.0	1.046	-0.889	-40.4	1.373
330070.7	744887.7	62.5	12.725	8.100	32.5	15.085	28.9	12.004	0.656	1.157	60.4	1.330	18.8	1.062	-0.878	-39.6	1.378
330071.1	744886.8	62.6	12.862	8.181	32.5	15.243	28.8	12.130	0.662	1.171	60.5	1.345	18.5	1.076	-0.863	-38.8	1.379
330071.6	744885.9	62.6	13.029	8.281	32.4	15.438	28.6	12.285	0.669	1.186	60.6	1.361	18.5	1.099	-0.868	-38.3	1.400
330072.0	744885.0	62.7	13.285	8.435	32.4	15.737	28.5	12.523	0.681	1.202	60.5	1.381	19.6	1.154	-0.933	-39.0	1.484
330072.5	744884.1	62.8	13.513	8.572	32.4	16.002	28.3	12.734	0.691	1.218	60.4	1.400	20.2	1.193	-0.971	-39.1	1.538
330073.0	744883.2	62.8	13.688	8.676	32.4	16.206	28.2	12.896	0.699	1.233	60.5	1.417	20.0	1.207	-0.964	-38.6	1.544
330073.4	744882.4	62.8	13.851	8.773	32.3	16.395	28.1	13.047	0.705	1.248	60.5	1.433	19.6	1.212	-0.943	-37.9	1.536
330073.9	744881.5	62.9	14.030	8.880	32.3	16.604	28.0	13.213	0.712	1.263	60.6	1.450	19.3	1.221	-0.931	-37.3	1.536
330074.3	744880.6	62.9	14.233	9.001	32.3	16.840	27.8	13.401	0.720	1.278	60.6	1.467	19.3	1.236	-0.932	-37.0	1.548
330074.8	744879.7	63.0	14.473	9.145	32.3	17.120	27.7	13.623	0.731	1.294	60.5	1.486	19.6	1.261	-0.956	-37.2	1.582
330075.2	744878.8	63.0	14.683	9.271	32.3	17.365	27.6	13.819	0.740	1.310	60.5	1.504	19.6	1.271	-0.956	-36.9	1.590
330075.7	744877.9	63.0	14.870	9.382	32.2	17.582	27.5	13.992	0.747	1.325	60.6	1.521	19.1	1.269	-0.934	-36.4	1.576
330076.1	744877.0	63.1	15.129	9.537	32.2	17.884	27.3	14.232	0.758	1.341	60.5	1.541	19.5	1.291	-0.961	-36.7	1.610
330076.6	744876.1	63.2	15.419	9.711	32.2	18.222	27.2	14.501	0.771	1.358	60.4	1.562	20.2	1.321	-1.006	-37.3	1.661
330077.1	744875.2	63.2	15.699	9.878	32.2	18.548	27.0	14.760	0.784	1.375	60.3	1.582	20.7	1.344	-1.040	-37.7	1.699
330077.5	744874.3	63.3	15.979	10.046	32.2	18.875	26.9	15.020	0.796	1.391	60.2	1.603	21.1	1.363	-1.071	-38.2	1.733
330078.0	744873.5	63.3	16.212	10.184	32.1	19.146	26.7	15.236	0.806	1.407	60.2	1.621	20.9	1.362	-1.066	-38.1	1.730
330078.4	744872.6	63.4	16.465	10.335	32.1	19.440	26.6	15.470	0.817	1.423	60.2	1.641	21.0	1.365	-1.073	-38.2	1.736
330078.9	744871.7	63.4	16.789	10.528	32.1	19.817	26.4	15.770	0.832	1.440	60.0	1.663	21.7	1.390	-1.123	-38.9	1.786
330079.3	744870.8	63.5	17.059	10.689	32.1	20.131	26.3	16.020	0.843	1.456	59.9	1.683	21.8	1.392	-1.134	-39.2	1.795
330079.8	744869.9	63.5	17.299	10.832	32.1	20.411	26.2	16.242	0.852	1.472	59.9	1.701	21.5	1.382	-1.124	-39.1	1.781
330080.2	744869.0	63.5	17.560	10.986	32.0	20.714	26.1	16.484	0.863	1.488	59.9	1.721	21.4	1.376	-1.124	-39.2	1.776
330080.7	744868.1	63.6	17.855	11.161	32.0	21.057	25.9	16.756	0.876	1.505	59.8	1.741	21.6	1.378	-1.143	-39.7	1.791
330081.2	744867.2	63.7	18.232	11.385	32.0	21.495	25.7	17.105	0.894	1.523	59.6	1.766	22.6	1.406	-1.210	-40.7	1.855
330081.6	744866.3	63.8	18.582	11.592	32.0	21.901	25.6	17.428	0.909	1.540	59.4	1.789	23.3	1.421	-1.257	-41.5	1.897
330082.1	744865.4	63.8	18.896	11.778	31.9	22.266	25.4	17.719	0.923	1.557	59.3	1.810	23.5	1.422	-1.278	-41.9	1.912
330082.5	744864.6	63.8	19.148	11.926	31.9	22.558	25.3	17.951	0.932	1.573	59.3	1.829	23.1	1.400	-1.259	-42.0	1.883
330083.0	744863.7	63.9	19.517	12.144	31.9	22.987	25.1	18.292	0.949	1.591	59.2	1.852	23.8	1.414	-1.308	-42.8	1.927
330083.4	744862.8	64.0	19.916	12.379	31.9	23.449	24.9	18.660	0.967	1.609	59.0	1.877	24.7	1.435	-1.371	-43.7	1.985
330083.9	744861.9	64.0	20.264	12.583	31.8	23.853	24.8	18.982	0.982	1.626	58.9	1.900	25.1	1.438	-1.400	-44.2	2.007
330084.4	744861.0	64.1	20.583	12.771	31.8	24.223	24.6	19.276	0.995	1.643	58.8	1.921	25.2	1.429	-1.410	-44.6	2.008
330084.8	744860.1	64.2	20.966	12.995	31.8	24.667	24.4	19.629	1.012	1.661	58.6	1.945	25.8	1.438	-1.453	-45.3	2.045
330085.3	744859.2	64.2	21.318	13.201	31.8	25.074	24.3	19.953	1.027	1.679	58.5	1.968	26.1	1.436	-1.475	-45.8	2.059
330085.7	744858.3	64.3	21.663	13.402	31.7	25.473	24.1	20.271	1.041	1.696	58.5	1.990	26.3	1.430	-1.491	-46.2	2.066
330086.2	744857.4	64.3	22.018	13.610	31.7	25.885	24.0	20.599	1.055	1.713	58.4	2.012	26.5	1.426	-1.511	-46.6	2.078
330086.6	744856.5	64.4	22.450	13.861	31.7	26.384	23.8	20.996	1.074	1.732	58.2	2.038	27.4	1.444	-1.568	-47.4	2.131
330087.1	744855.7	64.4	22.841	14.089	31.7	26.837	23.6	21.356	1.090	1.750	58.1	2.062	27.9	1.448	-1.600	-47.9	2.158
330087.5	744854.8	64.5	23.145	14.266	31.6	27.188	23.4	21.636	1.100	1.766	58.1	2.081	27.6	1.425	-1.583	-48.0	2.130
330088.0	744853.9	64.5	23.474	14.456	31.6	27.568	23.3	21.938	1.111	1.783	58.1	2.101	27.4	1.409	-1.578	-48.2	2.116
330088.5	744853.0	64.6	23.884	14.694	31.6	28.042	23.1	22.315	1.128	1.801	57.9	2.125	28.0	1.417	-1.613	-48.7	2.147
330088.9	744852.1	64.6	24.303	14.936	31.6	28.526	22.9	22.700	1.145	1.819	57.8	2.149	28.6	1.425	-1.649	-49.2	2.180
330089.4	744851.2	64.7	24.632	15.126	31.6	28.906	22.8	23.002	1.155	1.836	57.8	2.169	28.4	1.408	-1.639	-49.3	2.160
330089.8	744850.3	64.7	24.994	15.335	31.5	29.324	22.6	23.335	1.167	1.853	57.8	2.189	28.5	1.400	-1.643	-49.6	2.158
330090.3	744849.4	64.8	25.501	15.627	31.5	29.908	22.4	23.800	1.190	1.872	57.6	2.218	29.7	1.432	-1.717	-50.2	2.235
330090.7	744848.5	64.8	25.884	15.847	31.5	30.350	22.2	24.152	1.203	1.888	57.5	2.239	29.9	1.428	-1.728	-50.4	2.242
330091.2	744847.6	64.9	26.289	16.080	31.5	30.817	22.0	24.523	1.217	1.905	57.4	2.261	30.3	1.431	-1.749	-50.7	2.259
330091.6	744846.8	64.9	26.609	16.264	31.4	31.186	21.9	24.817	1.225	1.920	57.5	2.278	30.0	1.410	-1.727	-50.8	2.230
330092.1	744845.9	65.0	27.125	16.559	31.4	31.780	21.7	25.290	1.248	1.938	57.2	2.305	31.3	1.442	-1.798	-51.3	2.304
330092.6	744845.0	65.1	27.660	16.865	31.4	32.396	21.4	25.780	1.272	1.957	57.0	2.334	32.7	1.477	-1.875	-51.8	2.387
330093.0	744844.1	65.1	28.041	17.083	31.4	32.834	21.3	26.129	1.284	1.972	56.9	2.353	32.8	1.472	-1.879	-51.9	2.386
330093.5	744843.2	65.1	28.447	17.315	31.3	33.302	21.1	26.501	1.297	1.988	56.9	2.374	33.1	1.472	-1.893	-52.1	2.398
330093.9	744842.3	65.2	28.739	17.480	31.3	33.637	21.0	26.768	1.302	2.001	57.0	2.387	32.5	1.442	-1.855	-52.1	2.350
330094.4	744841.4	65.2	29.188	17.736	31.3	34.154	20.8	27.179	1.318	2.017	56.8	2.410	33.1	1.453	-1.887	-52.4	2.381
330094.8	744840.5	65.3	29.613	17.977	31.3	34.642	20.6	27.568	1.333	2.033	56.7	2.431	33.5	1.456	-1.907	-52.6	2.400
330095.3	744839.6	65.3	30.108	18.259	31.2	35.212	20.4	28.021	1.354	2.049	56.6	2.456	34.5	1.477	-1.957	-53.0	2.452
330095.7	744838.7	65.3	30.482	18.470	31.2	35.641	20.2	28.362	1.364	2.064	56.5	2.473	34.5	1.466	-1.952	-53.1	2.441
330096.2	744837.9	65.4	30.886	18.699	31.2	36.105	20.0	28.731	1.376	2.078	56.5	2.493	34.7	1.462	-1.960	-53.3	2.445
330096.7	744837.0	65.4	31.263	18.912	31.2	36.538	19.9	29.076	1.387	2.092	56.5	2.510	34.7	1.452	-1.955	-53.4	2.435
330097.1	744836.1	65.5	31.712	19.166	31.1	37.054	19.7	29.487	1.403	2.107	56.3	2.531	35.3	1.458	-1.981	-53.6	2.460
330097.6	744835.2	65.5	32.223	19.454	31.1	37.640	19.4	29.953	1.424	2.123	56.2	2.556	36.3	1.478	-2.031	-54.0	2.512
330098.0	744834.3	65.6	32.633	19.685	31.1	38.110	19.3	30.327	1.436	2.137	56.1	2.575	36.6	1.474	-2.039	-54.1	2.516
330098.5	744833.4	65.6	33.040	19.914	31.1	38.577	19.1	30.699	1.449	2.150	56.0	2.593	36.8	1.469	-2.045	-54.3	2.518
330098.9	744832.5	65.6	33.490	20.167	31.1	39.093	18.9	31.109	1.464	2.164	55.9	2.613	37.4	1.474	-2.069	-54.5	2.540
330099.4	744831.6	65.7	33.890	20.391	31.0	39.551	18.7	31.474	1.476	2.177	55.9	2.630	37.5	1.467	-2.072	-54.7	2.539
330099.9	744830.7	65.7	34.357	20.653	31.0	40.087	18.5	31.900	1.493	2.191	55.7	2.651	38.3	1.475	-2.103	-54.9	2.569
330100.3	744829.8	65.7	34.657	20.820	31.0	40.430	18.4	32.173	1.496	2.201	55.8	2.661	37.7	1.446	-2.067	-55.0	2.523
330100.8	744829.0	65.8	35.063	21.048	31.0	40.896	18.2	32.544	1.508	2.213	55.7	2.678	38.0	1.441	-2.076	-55.2	2.527
330101.2	744828.1	65.8	35.385	21.228	31.0	41.264	18.1	32.837	1.512	2.223	55.8	2.689	37.7	1.417	-2.052	-55.4	2.494
330101.7	744827.2	65.9	35.953	21.545	30.9	41.914	17.9	33.354	1.539	2.237	55.5	2.715	39.2	1.449	-2.125	-55.7	2.572
330102.1	744826.3	65.9	36.372	21.779	30.9	42.394	17.7	33.736	1.552	2.248	55.4	2.732	39.7	1.447	-2.142	-56.0	2.585
330102.6	744825.4	65.9	36.810	22.023	30.9	42.895	17.5	34.135	1.567	2.259	55.2	2.750	40.3	1.451	-2.167	-56.2	2.608
330103.0	744824.5	65.9	37.042	22.152	30.9	43.160	17.4	34.346	1.564	2.266	55.4	2.753	39.5	1.409	-2.116	-56.3	2.543
330103.5	744823.6	66.0	37.507	22.411	30.9	43.693	17.2	34.770	1.582	2.277	55.2	2.772	40.4	1.420	-2.156	-56.6	2.581
330104.0	744822.7	66.0	37.974	22.671	30.8	44.227	17.0	35.194	1.601	2.287	55.0	2.792	41.3	1.431	-2.197	-56.9	2.622
330104.4	744821.8	66.1	38.382	22.898	30.8	44.693	16.8	35.566	1.614	2.296	54.9	2.807	41.9	1.431	-2.218	-57.2	2.639
330104.9	744820.9	66.1	38.699	23.073	30.8	45.056	16.7	35.854	1.619	2.303	54.9	2.815	41.8	1.412	-2.207	-57.4	2.620
330105.3	744820.1	66.1	39.115	23.304	30.8	45.530	16.5	36.232	1.634	2.312	54.7	2.831	42.5	1.414	-2.235	-57.7	2.645
330105.8	744819.2	66.1	39.567	23.555	30.8	46.048	16.3	36.644	1.652	2.321	54.6	2.849	43.5	1.426	-2.277	-57.9	2.686
330106.2	744818.3	66.2	40.010	23.800	30.7	46.554	16.2	37.046	1.670	2.329	54.4	2.866	44.4	1.436	-2.317	-58.2	2.725
330106.7	744817.4	66.2	40.257	23.936	30.7	46.835	16.1	37.270	1.670	2.334	54.4	2.870	44.0	1.406	-2.289	-58.4	2.686
330107.1	744816.5	66.2	40.588	24.120	30.7	47.214	15.9	37.572	1.678	2.340	54.4	2.880	44.2	1.396	-2.292	-58.7	2.684
330107.6	744815.6	66.2	40.962	24.326	30.7	47.640	15.8	37.911	1.690	2.347	54.2	2.892	44.8	1.395	-2.312	-58.9	2.700
330108.1	744814.7	66.3	41.265	24.494	30.7	47.987	15.6	38.187	1.696	2.353	54.2	2.900	44.9	1.381	-2.309	-59.1	2.690
330108.5	744813.8	66.3	41.645	24.703	30.7	48.420	15.5	38.532	1.709	2.360	54.1	2.914	45.5	1.385	-2.332	-59.3	2.713
330109.0	744812.9	66.3	41.891	24.838	30.7	48.701	15.4	38.755	1.710	2.364	54.1	2.917	45.3	1.364	-2.311	-59.5	2.684
330109.4	744812.0	66.3	42.183	24.999	30.7	49.035	15.3	39.021	1.715	2.369	54.1	2.925	45.4	1.354	-2.307	-59.6	2.675
330109.9	744811.2	66.3	42.456	25.150	30.6	49.346	15.1	39.268	1.718	2.374	54.1	2.931	45.4	1.344	-2.297	-59.7	2.661
330110.3	744810.3	66.4	42.712	25.290	30.6	49.638	15.0	39.501	1.720	2.379	54.1	2.936	45.3	1.332	-2.282	-59.7	2.642
330110.8	744809.4	66.4	43.093	25.500	30.6	50.072	14.9	39.846	1.734	2.386	54.0	2.950	46.2	1.348	-2.309	-59.7	2.674
330111.2	744808.5	66.4	43.388	25.663	30.6	50.410	14.8	40.115	1.740	2.391	54.0	2.957	46.4	1.350	-2.309	-59.7	2.675
330111.7	744807.6	66.4	43.674	25.819	30.6	50.735	14.6	40.374	1.745	2.396	53.9	2.965	46.7	1.353	-2.307	-59.6	2.674
330112.2	744806.7	66.4	43.970	25.982	30.6	51.073	14.5	40.643	1.752	2.401	53.9	2.973	47.1	1.360	-2.309	-59.5	2.680
330112.6	744805.8	66.5	44.216	26.117	30.6	51.353	14.4	40.865	1.754	2.405	53.9	2.977	47.1	1.360	-2.296	-59.4	2.668
330113.1	744804.9	66.5	44.525	26.287	30.6	51.706	14.3	41.146	1.763	2.411	53.8	2.987	47.6	1.375	-2.305	-59.2	2.683
330113.5	744804.0	66.5	44.887	26.486	30.5	52.119	14.1	41.475	1.778	2.417	53.7	3.000	48.6	1.401	-2.332	-59.0	2.720
330114.0	744803.1	66.5	45.072	26.587	30.5	52.329	14.1	41.642	1.775	2.419	53.7	3.000	48.3	1.395	-2.304	-58.8	2.693
330114.4	744802.3	66.5	45.127	26.616	30.5	52.391	14.0	41.692	1.760	2.418	54.0	2.991	47.2	1.366	-2.236	-58.6	2.620
330114.9	744801.4	66.6	45.481	26.810	30.5	52.795	13.9	42.013	1.775	2.424	53.8	3.004	48.2	1.395	-2.266	-58.4	2.661
330115.3	744800.5	66.6	45.747	26.956	30.5	53.098	13.8	42.254	1.782	2.427	53.7	3.011	48.6	1.407	-2.270	-58.2	2.670
330115.8	744799.6	66.6	46.153	27.179	30.5	53.561	13.6	42.623	1.804	2.434	53.4	3.030	50.1	1.446	-2.320	-58.1	2.733
330116.3	744798.7	66.6	46.386	27.307	30.5	53.827	13.5	42.834	1.809	2.436	53.4	3.035	50.3	1.453	-2.317	-57.9	2.735
330116.7	744797.8	66.7	46.632	27.441	30.5	54.107	13.4	43.057	1.816	2.439	53.3	3.041	50.7	1.462	-2.321	-57.8	2.743
330117.2	744796.9	66.7	46.939	27.609	30.5	54.457	13.3	43.335	1.831	2.443	53.2	3.053	51.6	1.482	-2.347	-57.7	2.776
330117.6	744796.0	66.7	47.104	27.699	30.5	54.644	13.2	43.485	1.831	2.444	53.2	3.053	51.5	1.477	-2.332	-57.6	2.760
330118.1	744795.1	66.7	47.400	27.861	30.4	54.981	13.1	43.753	1.845	2.447	53.0	3.065	52.4	1.496	-2.360	-57.6	2.794
330118.5	744794.2	66.7	47.558	27.947	30.4	55.161	13.0	43.896	1.846	2.447	53.0	3.065	52.3	1.490	-2.348	-57.6	2.781
330119.0	744793.4	66.8	47.756	28.055	30.4	55.387	13.0	44.076	1.851	2.448	52.9	3.069	52.7	1.493	-2.353	-57.6	2.787
330119.5	744792.5	66.8	48.004	28.190	30.4	55.669	12.8	44.300	1.863	2.450	52.8	3.078	53.4	1.505	-2.376	-57.6	2.813
330119.9	744791.6	66.8	48.154	28.272	30.4	55.840	12.8	44.436	1.865	2.450	52.7	3.079	53.5	1.502	-2.372	-57.7	2.808
330120.4	744790.7	66.8	48.303	28.353	30.4	56.010	12.7	44.571	1.867	2.450	52.7	3.080	53.7	1.500	-2.371	-57.7	2.806
330120.8	744789.8	66.8	48.230	28.312	30.4	55.926	12.7	44.505	1.846	2.445	52.9	3.064	52.4	1.461	-2.305	-57.6	2.729
330121.3	744788.9	66.8	48.280	28.338	30.4	55.982	12.7	44.549	1.840	2.442	53.0	3.058	52.0	1.446	-2.279	-57.6	2.699
330121.7	744788.0	66.8	48.273	28.333	30.4	55.974	12.7	44.543	1.827	2.439	53.2	3.048	51.3	1.424	-2.239	-57.5	2.653
330122.2	744787.1	66.8	48.781	28.612	30.4	56.553	12.5	45.004	1.871	2.447	52.6	3.080	54.2	1.495	-2.356	-57.6	2.791
330122.6	744786.2	66.8	48.802	28.623	30.4	56.576	12.5	45.022	1.862	2.446	52.7	3.074	53.7	1.487	-2.332	-57.5	2.766
330123.1	744785.3	66.8	48.783	28.611	30.4	56.555	12.5	45.005	1.850	2.443	52.9	3.065	53.0	1.470	-2.294	-57.3	2.725
330123.6	744784.5	66.8	48.594	28.506	30.4	56.338	12.6	44.832	1.821	2.437	53.2	3.042	51.1	1.426	-2.206	-57.1	2.627
330124.0	744783.6	66.9	48.862	28.652	30.4	56.644	12.5	45.076	1.841	2.440	53.0	3.057	52.6	1.465	-2.258	-57.0	2.691
330124.5	744782.7	66.9	48.969	28.710	30.4	56.765	12.4	45.172	1.844	2.441	52.9	3.059	52.9	1.478	-2.263	-56.9	2.702
330124.9	744781.8	66.9	49.081	28.771	30.4	56.892	12.4	45.273	1.849	2.441	52.9	3.062	53.3	1.493	-2.271	-56.7	2.718
330125.4	744780.9	66.9	49.169	28.818	30.4	56.991	12.3	45.352	1.851	2.441	52.8	3.064	53.6	1.506	-2.274	-56.5	2.727
330125.8	744780.0	66.9	49.171	28.818	30.4	56.994	12.3	45.354	1.846	2.439	52.9	3.059	53.4	1.505	-2.254	-56.3	2.711
330126.3	744779.1	66.9	49.330	28.904	30.4	57.174	12.3	45.498	1.858	2.441	52.7	3.067	54.3	1.533	-2.284	-56.1	2.751
330126.7	744778.2	66.9	49.420	28.953	30.4	57.276	12.2	45.579	1.863	2.440	52.6	3.070	54.7	1.550	-2.296	-56.0	2.770
330127.2	744777.3	66.9	49.414	28.948	30.4	57.270	12.2	45.574	1.859	2.438	52.7	3.066	54.6	1.550	-2.284	-55.8	2.760
330127.7	744776.4	67.0	49.558	29.026	30.4	57.432	12.2	45.703	1.873	2.438	52.5	3.075	55.6	1.576	-2.319	-55.8	2.804
330128.1	744775.6	67.0	49.583	29.039	30.4	57.461	12.2	45.726	1.874	2.436	52.4	3.074	55.7	1.582	-2.323	-55.8	2.811
330128.6	744774.7	67.0	49.503	28.994	30.4	57.369	12.2	45.653	1.865	2.432	52.5	3.065	55.2	1.569	-2.300	-55.7	2.784
330129.0	744773.8	67.0	49.493	28.987	30.4	57.357	12.2	45.643	1.864	2.429	52.5	3.062	55.3	1.568	-2.301	-55.7	2.785
330129.5	744772.9	67.0	49.559	29.022	30.4	57.432	12.2	45.703	1.873	2.427	52.3	3.066	55.9	1.581	-2.330	-55.8	2.815
330129.9	744772.0	67.0	49.503	28.990	30.4	57.367	12.2	45.651	1.869	2.423	52.4	3.060	55.8	1.572	-2.325	-55.9	2.807
330130.4	744771.1	67.0	49.391	28.928	30.4	57.239	12.2	45.549	1.860	2.418	52.4	3.051	55.3	1.555	-2.308	-56.0	2.782
330130.8	744770.2	67.0	49.322	28.889	30.4	57.160	12.2	45.486	1.856	2.413	52.4	3.045	55.1	1.546	-2.306	-56.2	2.776
330131.3	744769.3	67.0	49.305	28.878	30.4	57.140	12.2	45.470	1.859	2.411	52.4	3.044	55.4	1.547	-2.324	-56.3	2.792
330131.8	744768.4	67.0	49.209	28.824	30.4	57.030	12.3	45.383	1.854	2.406	52.4	3.037	55.2	1.536	-2.321	-56.5	2.783
330132.2	744767.5	67.0	48.982	28.698	30.4	56.769	12.4	45.176	1.835	2.399	52.6	3.020	54.1	1.505	-2.280	-56.6	2.732
330132.7	744766.6	67.0	48.910	28.657	30.4	56.687	12.4	45.110	1.834	2.395	52.6	3.016	54.2	1.503	-2.289	-56.7	2.739
330133.1	744765.8	67.0	48.743	28.564	30.4	56.496	12.5	44.958	1.823	2.389	52.7	3.005	53.7	1.488	-2.272	-56.8	2.716
330133.6	744764.9	67.1	49.008	28.709	30.4	56.797	12.4	45.198	1.859	2.394	52.2	3.031	56.3	1.551	-2.386	-57.0	2.846
330134.0	744764.0	67.0	48.689	28.531	30.4	56.433	12.5	44.908	1.833	2.384	52.4	3.007	54.9	1.508	-2.313	-56.9	2.761
330134.5	744763.1	67.0	48.534	28.445	30.4	56.255	12.5	44.766	1.825	2.379	52.5	2.999	54.6	1.503	-2.304	-56.9	2.751
330135.0	744762.2	67.1	48.501	28.426	30.4	56.217	12.5	44.736	1.831	2.377	52.4	3.001	55.2	1.523	-2.332	-56.9	2.785
330135.4	744761.3	67.1	48.394	28.366	30.4	56.095	12.6	44.639	1.829	2.375	52.4	2.997	55.4	1.533	-2.339	-56.8	2.796
330135.9	744760.4	67.1	48.294	28.310	30.4	55.980	12.6	44.547	1.829	2.372	52.4	2.995	55.6	1.547	-2.348	-56.6	2.811
330136.3	744759.5	67.0	47.875	28.078	30.4	55.501	12.8	44.166	1.794	2.363	52.8	2.966	53.5	1.507	-2.260	-56.3	2.716
330136.8	744758.6	67.0	47.659	27.958	30.4	55.254	12.9	43.970	1.781	2.358	52.9	2.955	52.9	1.506	-2.234	-56.0	2.694
330137.2	744757.7	67.0	47.297	27.757	30.4	54.841	13.0	43.641	1.753	2.351	53.3	2.932	51.2	1.481	-2.162	-55.6	2.621
330137.7	744756.9	67.0	47.136	27.668	30.4	54.656	13.1	43.494	1.747	2.348	53.3	2.927	51.1	1.494	-2.152	-55.2	2.620
330138.1	744756.0	67.0	46.970	27.575	30.4	54.466	13.1	43.343	1.741	2.345	53.4	2.920	50.9	1.508	-2.141	-54.8	2.619
330138.6	744755.1	67.0	46.911	27.541	30.4	54.398	13.1	43.289	1.747	2.344	53.3	2.923	51.6	1.543	-2.164	-54.5	2.658
330139.1	744754.2	67.0	46.713	27.432	30.4	54.172	13.2	43.109	1.738	2.340	53.4	2.915	51.2	1.554	-2.145	-54.1	2.649

330139.5	744753.3	67.0	46.594	27.365	30.4	54.035	13.3	43.000	1.738	2.338	53.4	2.913	51.5	1.580	-2.152	-53.7	2.669
330140.0	744752.4	67.1	46.464	27.292	30.4	53.887	13.3	42.882	1.738	2.335	53.3	2.911	51.7	1.603	-2.156	-53.4	2.687
330140.4	744751.5	67.1	46.387	27.249	30.4	53.798	13.3	42.811	1.744	2.334	53.2	2.913	52.4	1.635	-2.180	-53.1	2.725
330140.9	744750.6	67.1	46.298	27.199	30.4	53.696	13.4	42.730	1.749	2.332	53.1	2.915	52.9	1.664	-2.201	-52.9	2.759
330141.3	744749.7	67.1	45.951	27.007	30.4	53.300	13.5	42.415	1.727	2.324	53.4	2.896	51.6	1.645	-2.143	-52.5	2.701
330141.8	744748.8	67.1	45.786	26.915	30.4	53.111	13.6	42.264	1.725	2.321	53.4	2.892	51.7	1.656	-2.144	-52.3	2.709
330142.2	744748.0	67.1	45.566	26.792	30.5	52.859	13.7	42.064	1.717	2.316	53.4	2.883	51.3	1.655	-2.130	-52.1	2.697
330142.7	744747.1	67.1	45.379	26.689	30.5	52.646	13.7	41.894	1.714	2.312	53.4	2.878	51.2	1.658	-2.129	-52.1	2.698
330143.2	744746.2	67.1	45.205	26.591	30.5	52.446	13.8	41.735	1.713	2.308	53.4	2.874	51.3	1.659	-2.136	-52.2	2.704
330143.6	744745.3	67.1	44.849	26.394	30.5	52.039	13.9	41.411	1.694	2.300	53.6	2.856	50.0	1.624	-2.087	-52.1	2.644
330144.1	744744.4	67.1	44.767	26.348	30.5	51.945	14.0	41.337	1.704	2.297	53.4	2.860	50.8	1.635	-2.131	-52.5	2.686
330144.5	744743.5	67.0	43.991	25.919	30.5	51.059	14.3	40.631	1.643	2.279	54.2	2.809	46.4	1.513	-1.954	-52.2	2.471
330145.0	744742.6	67.2	44.588	26.248	30.5	51.740	14.0	41.173	1.726	2.289	53.0	2.866	52.4	1.645	-2.230	-53.6	2.771
330145.4	744741.7	67.2	44.831	26.381	30.5	52.017	13.9	41.393	1.773	2.292	52.3	2.898	55.8	1.708	-2.394	-54.5	2.941
330145.9	744740.8	67.3	44.663	26.287	30.5	51.825	14.0	41.241	1.778	2.285	52.1	2.895	56.2	1.693	-2.431	-55.2	2.962
330146.3	744739.9	67.3	44.780	26.351	30.5	51.958	14.0	41.347	1.814	2.285	51.6	2.918	58.8	1.729	-2.564	-56.0	3.093
330146.8	744739.1	67.2	43.844	25.834	30.5	50.889	14.3	40.496	1.737	2.260	52.4	2.851	53.7	1.568	-2.363	-56.4	2.836
330147.3	744738.2	67.2	43.706	25.757	30.5	50.731	14.4	40.370	1.747	2.254	52.2	2.851	54.5	1.557	-2.422	-57.3	2.880
330147.7	744737.3	67.2	43.148	25.448	30.5	50.093	14.6	39.863	1.713	2.238	52.6	2.818	52.3	1.467	-2.348	-58.0	2.768
330148.2	744736.4	67.2	42.824	25.268	30.5	49.722	14.7	39.568	1.703	2.227	52.6	2.804	51.8	1.423	-2.351	-58.8	2.748
330148.6	744735.5	67.2	42.407	25.036	30.6	49.246	14.9	39.188	1.685	2.215	52.7	2.783	50.7	1.362	-2.324	-59.6	2.694
330149.1	744734.6	67.2	42.079	24.854	30.6	48.871	15.0	38.890	1.675	2.205	52.8	2.769	50.3	1.323	-2.327	-60.4	2.677
330149.5	744733.7	67.2	41.635	24.608	30.6	48.364	15.2	38.487	1.654	2.193	53.0	2.747	49.1	1.264	-2.291	-61.1	2.617
330150.0	744732.8	67.1	41.119	24.322	30.6	47.774	15.4	38.017	1.626	2.180	53.3	2.720	47.3	1.192	-2.229	-61.9	2.528
330150.4	744731.9	67.1	40.751	24.117	30.6	47.352	15.6	37.682	1.613	2.170	53.4	2.704	46.6	1.156	-2.215	-62.4	2.498
330150.9	744731.0	67.1	40.245	23.836	30.6	46.774	15.8	37.222	1.587	2.158	53.7	2.678	44.9	1.094	-2.152	-63.0	2.414
330151.4	744730.2	67.1	39.899	23.644	30.7	46.378	15.9	36.907	1.576	2.149	53.8	2.665	44.5	1.071	-2.142	-63.4	2.394
330151.8	744729.3	67.1	39.623	23.490	30.7	46.063	16.0	36.656	1.571	2.142	53.8	2.657	44.6	1.067	-2.154	-63.7	2.404
330152.3	744728.4	67.2	39.813	23.595	30.7	46.279	15.9	36.828	1.610	2.146	53.1	2.683	48.3	1.167	-2.327	-63.4	2.604
330152.7	744727.5	67.1	39.098	23.197	30.7	45.462	16.2	36.177	1.564	2.130	53.7	2.642	45.1	1.078	-2.183	-63.7	2.435
330153.2	744726.6	67.1	38.710	22.981	30.7	45.017	16.4	35.824	1.548	2.121	53.9	2.626	44.4	1.062	-2.152	-63.7	2.399
330153.6	744725.7	67.1	38.520	22.876	30.7	44.801	16.5	35.651	1.552	2.116	53.7	2.624	45.2	1.092	-2.189	-63.5	2.447
330154.1	744724.8	67.1	38.306	22.756	30.7	44.555	16.6	35.456	1.553	2.110	53.7	2.620	45.9	1.120	-2.218	-63.2	2.485
330154.6	744723.9	67.2	38.369	22.791	30.7	44.628	16.5	35.513	1.581	2.111	53.2	2.638	48.8	1.212	-2.345	-62.7	2.640
330155.0	744723.0	67.1	37.540	22.329	30.7	43.679	16.9	34.759	1.524	2.092	53.9	2.588	44.7	1.109	-2.152	-62.7	2.421
330155.5	744722.1	67.1	37.374	22.237	30.8	43.489	16.9	34.607	1.531	2.087	53.7	2.588	45.9	1.154	-2.198	-62.3	2.482
330155.9	744721.3	67.1	36.884	21.963	30.8	42.928	17.1	34.161	1.507	2.075	54.0	2.564	44.4	1.127	-2.124	-62.0	2.405
330156.4	744720.4	67.1	36.688	21.854	30.8	42.704	17.2	33.983	1.511	2.069	53.9	2.562	45.3	1.168	-2.159	-61.6	2.455
330156.8	744719.5	67.0	35.885	21.405	30.8	41.784	17.5	33.251	1.459	2.050	54.6	2.516	41.4	1.071	-1.968	-61.4	2.240
330157.3	744718.6	67.1	35.884	21.405	30.8	41.784	17.5	33.250	1.481	2.048	54.1	2.527	43.9	1.158	-2.077	-60.9	2.378
330157.7	744717.7	67.1	35.317	21.088	30.8	41.133	17.8	32.733	1.451	2.034	54.5	2.498	41.9	1.115	-1.972	-60.5	2.266
330158.2	744716.8	67.1	35.178	21.010	30.8	40.974	17.8	32.606	1.460	2.029	54.2	2.500	43.3	1.172	-2.031	-60.0	2.345
330158.7	744715.9	67.1	34.756	20.774	30.9	40.491	18.0	32.222	1.444	2.017	54.4	2.481	42.4	1.164	-1.982	-59.6	2.299
330159.1	744715.0	67.0	34.220	20.474	30.9	39.877	18.2	31.733	1.418	2.003	54.7	2.454	40.6	1.129	-1.889	-59.1	2.200
330159.6	744714.1	67.1	34.075	20.393	30.9	39.711	18.3	31.601	1.427	1.998	54.5	2.455	42.0	1.188	-1.949	-58.6	2.282
330160.0	744713.2	67.0	33.624	20.141	30.9	39.195	18.5	31.190	1.408	1.985	54.7	2.434	41.0	1.176	-1.890	-58.1	2.226
330160.5	744712.4	67.0	33.006	19.794	31.0	38.487	18.7	30.627	1.375	1.969	55.1	2.402	38.5	1.126	-1.764	-57.4	2.093
330160.9	744711.5	67.0	32.647	19.593	31.0	38.075	18.9	30.299	1.364	1.959	55.1	2.387	38.3	1.142	-1.742	-56.7	2.083
330161.4	744710.6	67.0	32.237	19.362	31.0	37.605	19.1	29.925	1.349	1.946	55.3	2.368	37.6	1.150	-1.701	-55.9	2.053
330161.8	744709.7	66.9	31.653	19.035	31.0	36.936	19.3	29.393	1.318	1.931	55.7	2.338	35.5	1.119	-1.589	-54.9	1.944
330162.3	744708.8	67.0	31.624	19.019	31.0	36.902	19.3	29.366	1.334	1.925	55.3	2.342	38.2	1.232	-1.711	-54.2	2.108
330162.8	744707.9	67.0	31.576	18.992	31.0	36.847	19.4	29.322	1.349	1.919	54.9	2.346	40.8	1.346	-1.827	-53.6	2.269
330163.2	744707.0	67.2	32.230	19.361	31.0	37.599	19.1	29.920	1.433	1.928	53.4	2.402	49.3	1.636	-2.233	-53.8	2.768
330163.7	744706.1	67.3	31.995	19.230	31.0	37.329	19.2	29.705	1.433	1.918	53.2	2.394	50.5	1.711	-2.278	-53.1	2.849
330164.1	744705.2	67.1	30.667	18.482	31.1	35.806	19.8	28.494	1.329	1.883	54.8	2.305	42.6	1.522	-1.877	-51.0	2.416
330164.6	744704.3	67.0	30.030	18.123	31.1	35.075	20.0	27.912	1.292	1.863	55.3	2.267	40.4	1.503	-1.757	-49.5	2.312
330165.0	744703.5	66.8	28.921	17.496	31.2	33.801	20.5	26.898	1.216	1.835	56.5	2.201	34.0	1.362	-1.429	-46.4	1.974
330165.5	744702.6	66.8	28.517	17.268	31.2	33.338	20.7	26.530	1.200	1.819	56.6	2.180	33.9	1.405	-1.411	-45.1	1.991
330165.9	744701.7	66.8	28.225	17.103	31.2	33.002	20.8	26.262	1.194	1.805	56.5	2.164	34.8	1.479	-1.447	-44.4	2.069
330166.4	744700.8	66.8	27.818	16.874	31.2	32.536	21.0	25.891	1.179	1.788	56.6	2.141	34.7	1.523	-1.435	-43.3	2.093
330166.9	744699.9	66.8	27.562	16.730	31.3	32.241	21.1	25.657	1.176	1.773	56.4	2.128	36.1	1.607	-1.495	-42.9	2.195
330167.3	744699.0	67.0	28.112	17.045	31.2	32.875	20.9	26.161	1.249	1.774	54.8	2.170	44.8	1.899	-1.923	-45.4	2.703
330167.8	744698.1	67.0	27.867	16.907	31.2	32.595	21.0	25.938	1.251	1.759	54.6	2.159	46.4	1.982	-1.996	-45.2	2.813
330168.2	744697.2	67.0	27.417	16.653	31.3	32.078	21.2	25.527	1.233	1.740	54.7	2.132	46.2	2.010	-1.980	-44.6	2.821
330168.7	744696.3	67.0	27.101	16.476	31.3	31.716	21.4	25.239	1.229	1.723	54.5	2.116	47.2	2.068	-2.027	-44.4	2.896
330169.1	744695.4	66.8	25.961	15.827	31.4	30.405	21.9	24.196	1.145	1.688	55.8	2.040	40.6	1.907	-1.697	-41.7	2.553
330169.6	744694.6	66.6	25.049	15.307	31.4	29.356	22.3	23.361	1.087	1.659	56.8	1.983	35.9	1.794	-1.463	-39.2	2.315
330170.0	744693.7	66.5	24.353	14.909	31.5	28.555	22.7	22.723	1.051	1.634	57.2	1.942	33.2	1.728	-1.329	-37.6	2.179
330170.5	744692.8	66.3	23.255	14.279	31.6	27.289	23.2	21.716	0.986	1.602	58.4	1.881	26.3	1.536	-0.985	-32.7	1.824
330171.0	744691.9	66.1	22.572	13.886	31.6	26.501	23.5	21.089	0.957	1.577	58.7	1.845	23.4	1.448	-0.845	-30.3	1.677
330171.4	744691.0	66.1	22.272	13.716	31.6	26.157	23.7	20.815	0.956	1.557	58.4	1.827	24.4	1.464	-0.909	-31.8	1.723
330171.9	744690.1	66.1	21.933	13.522	31.7	25.766	23.9	20.504	0.953	1.536	58.2	1.808	24.9	1.460	-0.951	-33.1	1.743
330172.3	744689.2	66.1	21.551	13.304	31.7	25.327	24.1	20.154	0.948	1.514	58.0	1.786	24.9	1.436	-0.970	-34.0	1.733
330172.8	744688.3	66.0	21.143	13.070	31.7	24.857	24.4	19.780	0.940	1.492	57.8	1.764	24.6	1.397	-0.974	-34.9	1.703
330173.2	744687.4	66.1	21.001	12.990	31.7	24.694	24.5	19.651	0.951	1.474	57.2	1.754	27.0	1.436	-1.119	-37.9	1.820
330173.7	744686.5	66.1	20.684	12.809	31.8	24.329	24.7	19.361	0.949	1.455	56.9	1.737	27.5	1.416	-1.167	-39.5	1.835
330174.2	744685.7	66.1	20.412	12.653	31.8	24.015	24.8	19.111	0.950	1.436	56.5	1.722	28.4	1.407	-1.235	-41.3	1.872
330174.6	744684.8	66.0	20.030	12.433	31.8	23.575	25.1	18.760	0.943	1.416	56.3	1.701	28.0	1.361	-1.240	-42.3	1.841
330175.1	744683.9	66.0	19.607	12.187	31.9	23.086	25.3	18.372	0.932	1.396	56.3	1.678	27.2	1.299	-1.217	-43.1	1.780
330175.5	744683.0	65.9	19.189	11.943	31.9	22.602	25.6	17.986	0.921	1.376	56.2	1.656	26.3	1.237	-1.191	-43.9	1.717
330176.0	744682.1	65.9	18.791	11.711	31.9	22.142	25.9	17.620	0.912	1.357	56.1	1.634	25.5	1.180	-1.172	-44.8	1.663
330176.4	744681.2	65.8	18.445	11.508	32.0	21.741	26.1	17.301	0.905	1.338	55.9	1.615	25.3	1.141	-1.177	-45.9	1.640
330176.9	744680.3	65.8	18.143	11.329	32.0	21.390	26.3	17.026	0.901	1.320	55.7	1.598	25.6	1.119	-1.204	-47.1	1.644
330177.3	744679.4	65.8	17.769	11.106	32.0	20.954	26.6	16.675	0.892	1.301	55.6	1.577	25.1	1.071	-1.186	-47.9	1.598
330177.8	744678.5	65.8	17.478	10.931	32.0	20.615	26.8	16.405	0.888	1.282	55.3	1.559	25.5	1.056	-1.213	-49.0	1.608
330178.3	744677.6	65.8	17.171	10.744	32.0	20.255	27.0	16.119	0.882	1.263	55.1	1.540	25.7	1.037	-1.228	-49.8	1.607
330178.7	744676.8	65.8	16.842	10.541	32.0	19.869	27.3	15.811	0.875	1.242	54.8	1.520	25.7	1.011	-1.228	-50.5	1.591
330179.2	744675.9	65.8	16.514	10.336	32.0	19.481	27.5	15.503	0.868	1.220	54.6	1.498	25.7	0.988	-1.227	-51.2	1.576
330179.6	744675.0	65.7	16.174	10.120	32.0	19.079	27.7	15.182	0.861	1.197	54.3	1.475	25.7	0.964	-1.218	-51.7	1.553
330180.1	744674.1	65.7	15.726	9.835	32.0	18.548	27.9	14.760	0.847	1.171	54.1	1.445	24.2	0.898	-1.144	-51.9	1.454
330180.5	744673.2	65.7	15.445	9.647	32.0	18.210	28.1	14.491	0.842	1.146	53.7	1.422	25.0	0.903	-1.169	-52.3	1.477
330181.0	744672.3	65.7	15.031	9.372	31.9	17.714	28.2	14.096	0.830	1.116	53.4	1.391	24.1	0.855	-1.113	-52.5	1.404
330181.4	744671.4	65.7	14.704	9.146	31.9	17.316	28.3	13.780	0.823	1.087	52.9	1.363	24.5	0.848	-1.110	-52.6	1.397
330181.9	744670.5	65.6	14.360	8.904	31.8	16.897	28.3	13.446	0.814	1.055	52.3	1.333	24.7	0.837	-1.098	-52.7	1.380
330182.4	744669.6	65.6	13.975	8.631	31.7	16.426	28.3	13.071	0.803	1.020	51.8	1.299	24.4	0.811	-1.060	-52.6	1.335
330182.8	744668.7	65.6	13.567	8.338	31.6	15.925	28.2	12.672	0.790	0.983	51.2	1.261	23.8	0.777	-1.009	-52.4	1.274
330183.3	744667.9	65.6	13.161	8.042	31.4	15.424	28.1	12.274	0.777	0.943	50.5	1.222	23.3	0.747	-0.960	-52.1	1.216
330183.7	744667.0	65.5	12.739	7.732	31.3	14.902	27.8	11.858	0.762	0.901	49.8	1.180	22.7	0.711	-0.901	-51.7	1.147
330184.2	744666.1	65.5	12.320	7.420	31.1	14.382	27.4	11.445	0.747	0.856	48.9	1.136	22.0	0.677	-0.843	-51.2	1.081
330184.6	744665.2	65.5	11.928	7.123	30.8	13.893	26.9	11.056	0.731	0.811	48.0	1.092	21.9	0.657	-0.801	-50.6	1.036
330185.1	744664.3	65.5	11.562	6.841	30.6	13.435	26.2	10.691	0.717	0.765	46.9	1.048	22.1	0.651	-0.772	-49.9	1.010
330185.5	744663.4	65.5	11.178	6.551	30.4	12.956	25.4	10.310	0.700	0.718	45.7	1.002	22.0	0.634	-0.730	-49.0	0.967
330186.0	744662.5	65.5	10.824	6.282	30.1	12.515	24.5	9.959	0.683	0.670	44.5	0.957	22.4	0.631	-0.700	-48.0	0.942
330186.5	744661.6	65.4	10.442	6.003	29.9	12.044	23.4	9.584	0.664	0.623	43.2	0.911	21.9	0.606	-0.648	-46.9	0.887
330186.9	744660.7	65.4	10.114	5.763	29.7	11.641	22.3	9.264	0.647	0.578	41.7	0.867	22.2	0.605	-0.619	-45.6	0.866
330187.4	744659.8	65.5	9.835	5.560	29.5	11.298	21.1	8.990	0.632	0.535	40.2	0.828	23.2	0.625	-0.606	-44.1	0.870
330187.8	744659.0	65.5	9.566	5.375	29.3	10.973	19.8	8.732	0.618	0.495	38.7	0.792	23.9	0.639	-0.587	-42.5	0.868
330188.3	744658.1	65.5	9.293	5.199	29.2	10.649	18.6	8.474	0.605	0.457	37.1	0.758	23.7	0.635	-0.551	-41.0	0.840
330188.7	744657.2	65.5	9.070	5.063	29.2	10.387	17.5	8.266	0.596	0.424	35.4	0.731	23.8	0.644	-0.525	-39.2	0.830
330189.2	744656.3	65.5	8.926	4.980	29.2	10.222	16.5	8.134	0.593	0.396	33.7	0.713	24.7	0.687	-0.521	-37.2	0.862
330189.7	744655.4	65.3	8.652	4.838	29.2	9.913	15.9	7.889	0.589	0.368	32.0	0.695	21.1	0.606	-0.437	-35.8	0.747
330190.1	744654.5	65.3	8.557	4.800	29.3	9.812	15.4	7.808	0.598	0.349	30.2	0.692	20.8	0.629	-0.420	-33.7	0.757

Max EF along centerline is 3.080 (kV/m) at 124.000 (m) from structure YT647

Cross section results at max EF along centerline between structures YT647 and YT648





3D EMF Point Results Span from YT647 to YT648:

Measurement			B					H	EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
330153.3	744803.1	66.9	3.706	2.280	31.6	4.351	49.5	3.462	0.054	0.266	78.5	0.271	8.0	-0.023	0.256	-84.8	0.257
330152.4	744802.6	66.8	3.961	2.476	32.0	4.671	49.9	3.717	0.078	0.280	74.4	0.291	8.2	-0.048	0.264	-79.7	0.269
330151.6	744802.2	66.8	4.240	2.694	32.4	5.024	50.3	3.998	0.107	0.294	70.0	0.313	8.4	-0.077	0.276	-74.4	0.287
330150.7	744801.7	66.8	4.547	2.938	32.9	5.414	50.7	4.308	0.141	0.308	65.4	0.338	8.8	-0.112	0.290	-68.8	0.311
330149.8	744801.3	66.8	4.879	3.208	33.3	5.839	51.0	4.647	0.180	0.320	60.6	0.368	9.0	-0.150	0.297	-63.2	0.333
330148.9	744800.8	66.8	5.251	3.516	33.8	6.320	51.4	5.029	0.226	0.331	55.7	0.401	9.5	-0.204	0.318	-57.4	0.378
330148.0	744800.3	66.8	5.654	3.855	34.3	6.843	51.7	5.446	0.280	0.340	50.5	0.441	9.8	-0.259	0.326	-51.5	0.416
330147.1	744799.9	66.9	6.100	4.239	34.8	7.428	51.9	5.911	0.343	0.345	45.2	0.486	10.2	-0.328	0.335	-45.6	0.469
330146.2	744799.4	66.8	6.580	4.662	35.3	8.064	52.1	6.417	0.415	0.345	39.8	0.540	10.2	-0.395	0.327	-39.6	0.512
330145.3	744799.0	66.8	7.115	5.142	35.9	8.779	52.2	6.986	0.499	0.339	34.2	0.603	10.4	-0.480	0.318	-33.6	0.576

330144.4	744798.5	66.8	7.707	5.685	36.4	9.577	52.2	7.621	0.596	0.324	28.6	0.678	10.7	-0.579	0.301	-27.5	0.653
330143.5	744798.1	66.8	8.357	6.295	37.0	10.462	52.1	8.326	0.707	0.298	22.8	0.767	10.7	-0.686	0.269	-21.4	0.737
330142.7	744797.6	66.8	9.086	6.993	37.6	11.465	51.9	9.124	0.836	0.258	17.1	0.874	11.0	-0.826	0.226	-15.3	0.856
330141.8	744797.1	66.8	9.892	7.781	38.2	12.586	51.5	10.016	0.983	0.204	11.7	1.004	11.2	-0.981	0.158	-9.2	0.994
330140.9	744796.7	66.8	10.775	8.661	38.8	13.824	50.9	11.001	1.151	0.147	7.3	1.161	11.0	-1.136	0.060	-3.0	1.137
330140.0	744796.2	66.8	11.748	9.647	39.4	15.201	50.1	12.097	1.343	0.155	6.6	1.352	10.7	-1.294	-0.071	3.1	1.296
330139.1	744795.8	66.8	12.863	10.794	40.0	16.792	49.2	13.362	1.562	0.289	10.5	1.588	10.6	-1.524	-0.244	9.1	1.543
330138.2	744795.3	66.8	14.091	12.073	40.6	18.555	48.0	14.766	1.808	0.507	15.7	1.878	10.2	-1.753	-0.468	14.9	1.814
330137.3	744794.9	66.8	15.507	13.563	41.2	20.602	46.5	16.395	2.086	0.802	21.0	2.235	10.0	-2.078	-0.777	20.5	2.219
330136.4	744794.4	66.8	17.079	15.218	41.7	22.875	44.9	18.204	2.395	1.180	26.2	2.670	9.4	-2.408	-1.164	25.8	2.675
330135.5	744794.0	66.8	18.808	17.023	42.1	25.367	42.9	20.187	2.734	1.648	31.1	3.193	8.6	-2.715	-1.614	30.7	3.159
330134.6	744793.5	66.8	20.746	19.015	42.5	28.142	40.7	22.394	3.102	2.215	35.5	3.811	7.7	-3.048	-2.154	35.2	3.732
330133.8	744793.0	66.8	22.966	21.256	42.8	31.293	38.4	24.902	3.491	2.883	39.5	4.527	7.0	-3.482	-2.847	39.3	4.497
330132.9	744792.6	66.8	25.381	23.591	42.9	34.652	35.8	27.575	3.885	3.632	43.1	5.318	6.1	-3.866	-3.583	42.8	5.271
330132.0	744792.1	66.8	28.034	26.030	42.9	38.255	33.2	30.443	4.262	4.431	46.1	6.148	5.4	-4.261	-4.397	45.9	6.123
330131.1	744791.7	66.8	30.813	28.379	42.6	41.891	30.4	33.335	4.584	5.217	48.7	6.945	4.6	-4.556	-5.156	48.5	6.881
330130.2	744791.2	66.8	33.589	30.451	42.2	45.337	27.7	36.078	4.803	5.903	50.9	7.610	4.0	-4.688	-5.744	50.8	7.414
330129.3	744790.8	66.8	36.402	32.274	41.6	48.649	25.0	38.714	4.874	6.407	52.7	8.051	3.6	-4.771	-6.268	52.7	7.877
330128.4	744790.3	66.8	38.855	33.397	40.7	51.235	22.5	40.772	4.745	6.630	54.4	8.153	3.4	-4.542	-6.372	54.5	7.825
330127.5	744789.9	66.8	41.221	34.154	39.6	53.532	20.0	42.599	4.410	6.556	56.1	7.901	3.7	-4.275	-6.424	56.4	7.716
330126.6	744789.4	66.8	43.022	34.081	38.4	54.885	17.9	43.676	3.858	6.174	58.0	7.280	4.5	-3.665	-6.008	58.6	7.037
330125.7	744788.9	66.8	44.487	33.488	37.0	55.683	16.1	44.311	3.133	5.561	60.6	6.382	6.7	-2.882	-5.390	61.9	6.112
330124.9	744788.5	66.8	45.767	32.565	35.4	56.170	14.6	44.699	2.305	4.807	64.4	5.331	11.2	-1.973	-4.693	67.2	5.091
330124.0	744788.0	66.8	46.870	31.372	33.8	56.400	13.4	44.882	1.513	3.996	69.3	4.273	20.3	-0.920	-3.918	76.8	4.025
330123.1	744787.6	66.8	47.715	29.931	32.1	56.325	12.8	44.822	1.199	3.191	69.4	3.409	37.2	0.246	-3.062	-85.4	3.072
330122.2	744787.1	66.8	48.781	28.612	30.4	56.553	12.5	45.004	1.871	2.447	52.6	3.080	54.2	1.495	-2.356	-57.6	2.791
330121.3	744786.7	66.8	49.423	27.104	28.7	56.367	12.8	44.855	2.937	1.776	31.2	3.432	36.1	2.705	-1.615	-30.8	3.150
330120.4	744786.2	66.8	50.356	25.835	27.2	56.596	13.4	45.038	4.157	1.207	16.2	4.328	19.6	4.026	-1.047	-14.6	4.160
330119.5	744785.8	66.8	50.974	24.572	25.7	56.587	14.5	45.031	5.374	0.741	7.9	5.425	10.8	5.264	-0.538	-5.8	5.292
330118.6	744785.3	66.8	51.219	23.367	24.5	56.297	16.0	44.800	6.502	0.429	3.8	6.517	6.5	6.372	-0.106	-1.0	6.373
330117.7	744784.8	66.8	50.991	22.239	23.6	55.629	17.8	44.269	7.440	0.413	3.2	7.451	4.4	7.321	0.261	2.0	7.326
330116.8	744784.4	66.8	49.884	21.109	22.9	54.166	20.0	43.104	8.068	0.611	4.3	8.091	3.5	7.842	0.569	4.2	7.863
330116.0	744783.9	66.8	48.285	20.092	22.6	52.299	22.4	41.618	8.334	0.849	5.8	8.377	3.4	8.250	0.855	5.9	8.294
330115.1	744783.5	66.8	45.661	19.033	22.6	49.469	25.0	39.366	8.187	1.068	7.4	8.256	3.6	8.053	1.086	7.7	8.126
330114.2	744783.0	66.8	42.422	17.986	23.0	46.077	27.7	36.667	7.690	1.259	9.3	7.792	4.0	7.497	1.273	9.6	7.605
330113.3	744782.6	66.8	38.956	16.989	23.6	42.499	30.5	33.820	6.949	1.416	11.5	7.092	4.7	6.827	1.442	11.9	6.977
330112.4	744782.1	66.8	35.324	15.995	24.4	38.777	33.2	30.858	6.070	1.533	14.2	6.261	5.4	5.976	1.562	14.6	6.177
330111.5	744781.7	66.8	31.679	14.989	25.3	35.046	35.9	27.889	5.153	1.605	17.3	5.398	6.1	4.990	1.607	17.9	5.243
330110.6	744781.2	66.8	28.311	14.027	26.4	31.596	38.5	25.143	4.277	1.636	20.9	4.580	6.9	4.112	1.627	21.6	4.422
330109.7	744780.7	66.8	25.202	13.084	27.4	28.396	40.9	22.597	3.482	1.630	25.1	3.845	7.7	3.290	1.593	25.8	3.655
330108.8	744780.3	66.8	22.475	12.208	28.5	25.577	43.1	20.353	2.789	1.592	29.7	3.212	8.5	2.650	1.567	30.6	3.079
330107.9	744779.8	66.8	20.031	11.364	29.6	23.030	45.1	18.327	2.200	1.529	34.8	2.679	9.3	2.089	1.509	35.8	2.577
330107.1	744779.4	66.8	17.852	10.554	30.6	20.739	46.8	16.503	1.708	1.447	40.3	2.239	9.8	1.602	1.417	41.5	2.139
330106.2	744778.9	66.8	15.942	9.795	31.6	18.711	48.2	14.889	1.305	1.353	46.0	1.880	10.2	1.211	1.320	47.5	1.791
330105.3	744778.5	66.8	14.253	9.076	32.5	16.897	49.4	13.446	0.977	1.252	52.0	1.588	10.4	0.883	1.204	53.7	1.493
330104.4	744778.0	66.8	12.794	8.422	33.4	15.317	50.4	12.189	0.714	1.148	58.1	1.352	10.7	0.640	1.115	60.1	1.285
330103.5	744777.5	66.8	11.492	7.799	34.2	13.889	51.2	11.052	0.504	1.045	64.2	1.160	10.6	0.431	0.999	66.7	1.088
330102.6	744777.1	66.8	10.353	7.227	34.9	12.626	51.7	10.047	0.339	0.945	70.3	1.003	10.5	0.270	0.896	73.2	0.936
330101.7	744776.6	66.7	9.348	6.696	35.6	11.499	52.1	9.150	0.210	0.849	76.1	0.875	10.3	0.143	0.794	79.8	0.807
330100.8	744776.2	66.7	8.463	6.209	36.3	10.496	52.3	8.353	0.116	0.759	81.3	0.768	10.0	0.046	0.703	86.3	0.704
330099.9	744775.7	66.7	7.672	5.755	36.9	9.591	52.4	7.632	0.065	0.676	84.5	0.679	9.6	-0.029	0.605	-87.2	0.606
330099.0	744775.3	66.7	6.988	5.352	37.4	8.802	52.4	7.004	0.080	0.600	82.4	0.605	9.6	-0.087	0.545	-80.9	0.552
330098.2	744774.8	66.7	6.373	4.975	38.0	8.084	52.3	6.433	0.114	0.530	77.8	0.542	9.3	-0.131	0.478	-74.7	0.495
330097.3	744774.4	66.7	5.820	4.624	38.5	7.433	52.1	5.915	0.145	0.467	72.8	0.489	8.9	-0.161	0.408	-68.5	0.439
330096.4	744773.9	66.7	5.331	4.307	38.9	6.853	51.8	5.454	0.169	0.410	67.6	0.443	8.6	-0.184	0.355	-62.5	0.400
330095.5	744773.4	66.7	4.893	4.015	39.4	6.329	51.6	5.037	0.186	0.359	62.5	0.404	8.4	-0.201	0.306	-56.7	0.366
330094.6	744773.0	66.7	4.497	3.744	39.8	5.852	51.2	4.656	0.198	0.313	57.6	0.371	7.9	-0.209	0.257	-50.9	0.331
330093.7	744772.5	66.7	4.139	3.494	40.2	5.417	50.8	4.311	0.206	0.272	52.8	0.341	7.4	-0.209	0.211	-45.2	0.297
330092.8	744772.1	66.7	3.822	3.269	40.5	5.029	50.5	4.002	0.211	0.236	48.2	0.316	7.2	-0.214	0.179	-39.9	0.279
330091.9	744771.6	66.6	3.531	3.058	40.9	4.671	50.0	3.717	0.212	0.203	43.8	0.294	6.6	-0.209	0.144	-34.6	0.253
330091.0	744771.2	66.6	3.271	2.867	41.2	4.350	49.6	3.461	0.211	0.175	39.6	0.274	6.4	-0.208	0.119	-29.7	0.240

Centerline results between structures YT648 and YT649

3D EMF Point Results Centerline from YT648 to YT649:

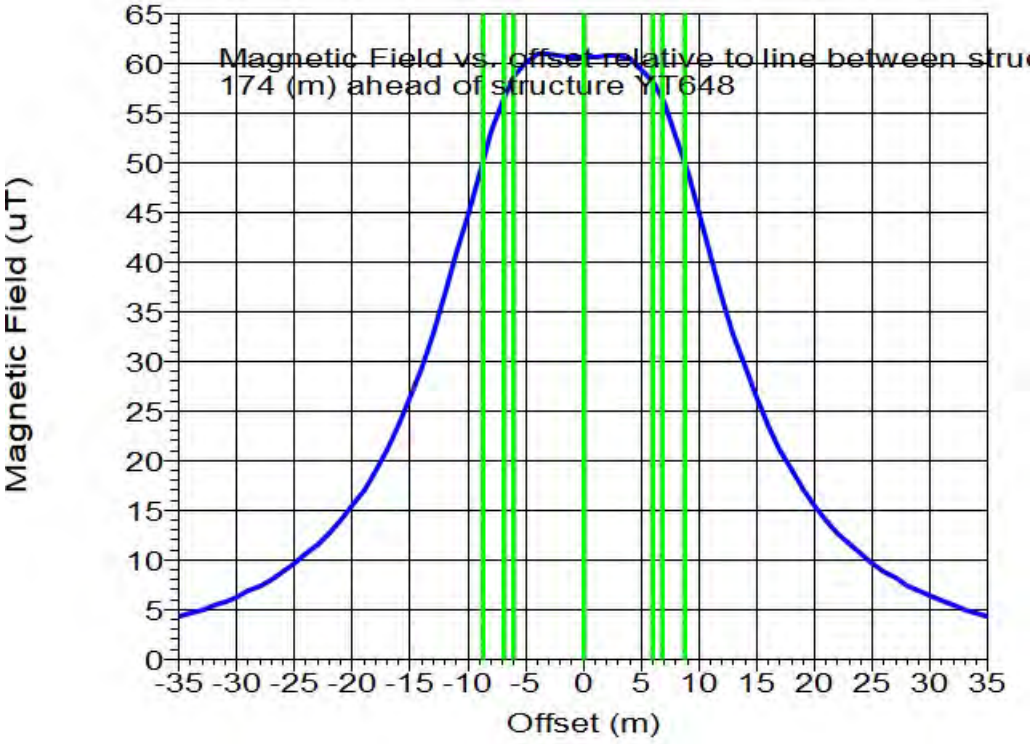
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
330190.7	744653.4	65.1	8.395	4.736	29.4	9.639	15.4	7.670	0.617	0.328	28.0	0.698	17.3	0.574	-0.354	-31.7	0.674
330191.4	744652.8	65.4	8.652	4.857	29.3	9.923	15.3	7.896	0.610	0.352	30.0	0.704	23.5	0.739	-0.475	-32.7	0.878
330192.2	744652.1	65.5	8.860	4.957	29.2	10.153	15.8	8.079	0.610	0.377	31.8	0.717	27.1	0.819	-0.558	-34.2	0.991
330192.9	744651.4	65.7	9.176	5.122	29.2	10.508	16.4	8.362	0.621	0.410	33.4	0.744	31.7	0.939	-0.675	-35.7	1.157
330193.7	744650.8	65.7	9.426	5.262	29.2	10.795	17.4	8.590	0.633	0.443	35.0	0.773	33.6	0.980	-0.748	-37.4	1.233
330194.4	744650.1	65.5	9.591	5.369	29.2	10.992	18.6	8.747	0.642	0.478	36.7	0.801	32.5	0.942	-0.766	-39.1	1.214
330195.2	744649.5	65.1	9.499	5.349	29.4	10.902	20.1	8.675	0.638	0.510	38.6	0.817	25.2	0.726	-0.634	-41.1	0.963
330195.9	744648.8	64.9	9.660	5.476	29.5	11.104	21.4	8.837	0.650	0.551	40.3	0.852	22.8	0.661	-0.611	-42.7	0.900
330196.7	744648.2	64.9	10.000	5.710	29.7	11.516	22.5	9.164	0.671	0.597	41.7	0.898	23.6	0.696	-0.673	-44.0	0.968
330197.5	744647.5	64.9	10.381	5.977	29.9	11.979	23.6	9.533	0.693	0.646	43.0	0.948	24.8	0.742	-0.749	-45.3	1.054
330198.2	744646.8	65.0	10.784	6.265	30.2	12.472	24.6	9.925	0.717	0.697	44.2	1.000	26.0	0.789	-0.830	-46.5	1.146
330199.0	744646.2	64.9	11.130	6.526	30.4	12.902	25.5	10.267	0.736	0.747	45.4	1.048	25.9	0.797	-0.874	-47.6	1.183
330199.7	744645.5	64.9	11.479	6.792	30.6	13.338	26.2	10.614	0.754	0.796	46.5	1.096	25.7	0.804	-0.915	-48.7	1.218
330200.5	744644.9	64.8	11.845	7.070	30.8	13.795	26.9	10.978	0.773	0.844	47.5	1.144	25.8	0.816	-0.964	-49.7	1.263
330201.2	744644.2	64.8	12.156	7.315	31.0	14.187	27.4	11.289	0.787	0.890	48.5	1.188	25.0	0.800	-0.977	-50.7	1.263
330202.0	744643.6	64.7	12.467	7.557	31.2	14.579	27.8	11.601	0.800	0.934	49.4	1.230	24.2	0.785	-0.990	-51.6	1.264
330202.7	744642.9	64.7	12.782	7.799	31.4	14.974	28.1	11.916	0.812	0.976	50.3	1.270	23.7	0.774	-1.006	-52.4	1.270
330203.5	744642.3	64.6	13.147	8.065	31.5	15.424	28.3	12.274	0.826	1.017	50.9	1.311	24.0	0.789	-1.053	-53.1	1.316
330204.3	744641.6	64.6	13.466	8.300	31.6	15.818	28.4	12.588	0.838	1.055	51.5	1.347	23.7	0.784	-1.073	-53.8	1.329
330205.0	744640.9	64.6	13.812	8.546	31.7	16.243	28.4	12.925	0.850	1.090	52.1	1.383	23.9	0.794	-1.112	-54.5	1.366
330205.8	744640.3	64.6	14.157	8.786	31.8	16.662	28.4	13.259	0.862	1.124	52.5	1.416	24.2	0.806	-1.152	-55.0	1.405
330206.5	744639.6	64.5	14.476	9.007	31.9	17.049	28.3	13.568	0.873	1.154	52.9	1.447	24.2	0.808	-1.178	-55.5	1.429
330207.3	744639.0	64.5	14.721	9.177	31.9	17.347	28.2	13.804	0.879	1.182	53.4	1.473	23.4	0.781	-1.160	-56.1	1.398
330208.0	744638.3	64.4	15.026	9.379	32.0	17.713	28.1	14.096	0.888	1.208	53.7	1.500	23.4	0.782	-1.182	-56.5	1.418
330208.8	744637.7	64.4	15.366	9.599	32.0	18.118	27.9	14.418	0.900	1.234	53.9	1.527	24.0	0.800	-1.227	-56.9	1.465
330209.5	744637.0	64.4	15.615	9.761	32.0	18.415	27.8	14.654	0.906	1.256	54.2	1.549	23.5	0.782	-1.218	-57.3	1.448
330210.3	744636.3	64.3	15.926	9.956	32.0	18.782	27.6	14.947	0.917	1.279	54.4	1.573	23.8	0.792	-1.249	-57.6	1.479
330211.0	744635.7	64.3	16.208	10.131	32.0	19.114	27.4	15.210	0.925	1.299	54.5	1.595	23.8	0.790	-1.263	-58.0	1.490
330211.8	744635.0	64.3	16.541	10.335	32.0	19.505	27.2	15.521	0.937	1.320	54.6	1.618	24.5	0.812	-1.309	-58.2	1.540
330212.6	744634.4	64.3	16.839	10.516	32.0	19.853	26.9	15.799	0.947	1.338	54.7	1.639	24.8	0.819	-1.334	-58.5	1.566
330213.3	744633.7	64.3	17.137	10.695	32.0	20.200	26.7	16.075	0.956	1.357	54.8	1.660	25.1	0.827	-1.360	-58.7	1.592
330214.1	744633.1	64.2	17.385	10.843	32.0	20.489	26.5	16.305	0.964	1.373	54.9	1.678	24.8	0.817	-1.358	-59.0	1.584
330214.8	744632.4	64.2	17.646	10.997	31.9	20.792	26.4	16.546	0.972	1.390	55.0	1.696	24.8	0.812	-1.363	-59.2	1.587
330215.6	744631.8	64.2	17.920	11.158	31.9	21.110	26.2	16.799	0.980	1.406	55.1	1.714	24.9	0.813	-1.376	-59.4	1.598
330216.3	744631.1	64.1	18.213	11.329	31.9	21.449	26.0	17.069	0.991	1.422	55.1	1.733	25.2	0.821	-1.400	-59.6	1.623
330217.1	744630.4	64.1	18.514	11.505	31.9	21.797	25.7	17.346	1.001	1.438	55.1	1.752	25.6	0.832	-1.429	-59.8	1.653
330217.8	744629.8	64.1	18.786	11.662	31.8	22.111	25.6	17.596	1.010	1.453	55.2	1.769	25.7	0.832	-1.440	-60.0	1.663
330218.6	744629.1	64.1	19.117	11.854	31.8	22.494	25.4	17.900	1.023	1.468	55.1	1.790	26.4	0.853	-1.484	-60.1	1.712
330219.3	744628.5	64.0	19.385	12.009	31.8	22.804	25.2	18.147	1.032	1.483	55.2	1.807	26.5	0.852	-1.493	-60.3	1.719
330220.1	744627.8	64.0	19.650	12.162	31.8	23.109	25.0	18.390	1.041	1.497	55.2	1.824	26.5	0.848	-1.499	-60.5	1.723
330220.9	744627.2	64.0	19.906	12.308	31.7	23.404	24.9	18.624	1.049	1.511	55.2	1.840	26.4	0.842	-1.500	-60.7	1.720
330221.6	744626.5	64.0	20.214	12.486	31.7	23.759	24.7	18.907	1.061	1.526	55.2	1.858	26.8	0.853	-1.528	-60.8	1.750
330222.4	744625.9	63.9	20.427	12.607	31.7	24.004	24.5	19.102	1.066	1.539	55.3	1.872	26.3	0.830	-1.504	-61.1	1.718
330223.1	744625.2	63.9	20.752	12.794	31.7	24.379	24.4	19.400	1.079	1.554	55.2	1.892	26.9	0.847	-1.540	-61.2	1.757
330223.9	744624.5	63.9	21.100	12.994	31.6	24.780	24.2	19.719	1.093	1.569	55.2	1.912	27.7	0.870	-1.586	-61.3	1.809
330224.6	744623.9	63.8	21.334	13.127	31.6	25.049	24.0	19.933	1.099	1.583	55.2	1.927	27.3	0.853	-1.571	-61.5	1.788
330225.4	744623.2	63.8	21.684	13.328	31.6	25.453	23.8	20.255	1.113	1.598	55.1	1.947	28.1	0.876	-1.616	-61.5	1.838
330226.1	744622.6	63.8	22.006	13.513	31.6	25.824	23.7	20.550	1.126	1.612	55.1	1.966	28.6	0.888	-1.644	-61.6	1.869
330226.9	744621.9	63.8	22.235	13.643	31.5	26.087	23.6	20.759	1.131	1.625	55.2	1.980	28.1	0.869	-1.624	-61.8	1.842
330227.6	744621.3	63.8	22.586	13.844	31.5	26.491	23.4	21.081	1.145	1.640	55.1	2.001	28.8	0.889	-1.665	-61.9	1.887
330228.4	744620.6	63.7	22.893	14.019	31.5	26.845	23.2	21.362	1.156	1.654	55.1	2.018	29.1	0.895	-1.682	-62.0	1.906
330229.2	744619.9	63.7	23.208	14.199	31.5	27.207	23.1	21.651	1.168	1.669	55.0	2.037	29.5	0.903	-1.702	-62.1	1.927
330229.9	744619.3	63.7	23.520	14.377	31.4	27.567	22.9	21.937	1.179	1.683	55.0	2.055	29.8	0.909	-1.719	-62.1	1.945
330230.7	744618.6	63.7	23.875	14.580	31.4	27.975	22.7	22.262	1.192	1.698	54.9	2.075	30.4	0.928	-1.756	-62.1	1.986
330231.4	744618.0	63.7	24.158	14.741	31.4	28.300	22.6	22.521	1.201	1.712	54.9	2.091	30.4	0.924	-1.756	-62.2	1.985
330232.2	744617.3	63.6	24.482	14.926	31.4	28.674	22.5	22.818	1.213	1.726	54.9	2.109	30.8	0.933	-1.775	-62.3	2.005
330232.9	744616.7	63.6	24.809	15.112	31.3	29.050	22.3	23.117	1.224	1.740	54.9	2.128	31.1	0.942	-1.794	-62.3	2.026
330233.7	744616.0	63.6	25.094	15.274	31.3	29.377	22.2	23.377	1.232	1.754	54.9	2.144	31.1	0.937	-1.792	-62.4	2.022
330234.4	744615.4	63.6	25.468	15.487	31.3	29.807	22.0	23.720	1.247	1.769	54.8	2.164	31.8	0.959	-1.831	-62.3	2.067
330235.2	744614.7	63.6	25.818	15.687	31.3	30.210	21.8	24.041	1.260	1.784	54.8	2.184	32.3	0.974	-1.857	-62.3	2.097
330235.9	744614.0	63.5	26.124	15.860	31.3	30.561	21.7	24.320	1.269	1.797	54.8	2.200	32.5	0.974	-1.862	-62.4	2.101
330236.7	744613.4	63.5	26.470	16.057	31.2	30.959	21.5	24.637	1.281	1.812	54.7	2.219	32.9	0.987	-1.884	-62.4	2.127
330237.5	744612.7	63.5	26.752	16.217	31.2	31.283	21.4	24.894	1.289	1.825	54.8	2.234	32.8	0.979	-1.876	-62.4	2.117
330238.2	744612.1	63.5	27.078	16.402	31.2	31.658	21.3	25.192	1.299	1.838	54.7	2.251	33.0	0.985	-1.888	-62.5	2.129
330239.0	744611.4	63.4	27.427	16.600	31.2	32.059	21.1	25.512	1.311	1.852	54.7	2.269	33.5	0.996	-1.909	-62.4	2.153
330239.7	744610.8	63.4	27.763	16.790	31.2	32.445	21.0	25.819	1.323	1.866	54.7	2.287	33.8	1.003	-1.924	-62.5	2.170
330240.5	744610.1	63.4	28.119	16.992	31.1	32.854	20.8	26.144	1.335	1.879	54.6	2.305	34.3	1.015	-1.947	-62.5	2.196
330241.2	744609.4	63.4	28.479	17.196	31.1	33.268	20.6	26.474	1.348	1.893	54.5	2.324	34.8	1.028	-1.971	-62.5	2.223
330242.0	744608.8	63.3	28.768	17.359	31.1	33.600	20.5	26.738	1.355	1.905	54.6	2.338	34.7	1.020	-1.963	-62.5	2.212
330242.7	744608.1	63.3	29.025	17.505	31.1	33.895	20.4	26.973	1.360	1.917	54.6	2.350	34.4	1.003	-1.941	-62.7	2.185
330243.5	744607.5	63.3	29.433	17.735	31.1	34.363	20.2	27.345	1.376	1.931	54.5	2.371	35.2	1.027	-1.984	-62.6	2.234
330244.2	744606.8	63.3	29.701	17.886	31.1	34.671	20.1	27.590	1.381	1.942	54.6	2.383	34.9	1.013	-1.966	-62.7	2.211
330245.0	744606.2	63.2	30.078	18.099	31.0	35.103	20.0	27.934	1.395	1.956	54.5	2.402	35.5	1.027	-1.993	-62.7	2.243
330245.8	744605.5	63.2	30.399	18.280	31.0	35.472	19.8	28.228	1.404	1.968	54.5	2.417	35.7	1.027	-1.997	-62.8	2.245
330246.5	744604.9	63.2	30.750	18.478	31.0	35.875	19.7	28.548	1.415	1.981	54.5	2.434	36.0	1.033	-2.011	-62.8	2.261
330247.3	744604.2	63.2	31.055	18.650	31.0	36.224	19.5	28.826	1.422	1.992	54.5	2.448	36.0	1.028	-2.006	-62.9	2.254
330248.0	744603.5	63.1	31.362	18.823	31.0	36.577	19.4	29.107	1.430	2.004	54.5	2.462	36.0	1.023	-2.001	-62.9	2.247
330248.8	744602.9	63.1	31.705	19.016	31.0	36.971	19.3	29.420	1.440	2.017	54.5	2.478	36.3	1.028	-2.009	-62.9	2.257
330249.5	744602.2	63.1	31.942	19.149	30.9	37.242	19.2	29.636	1.441	2.027	54.6	2.488	35.7	1.005	-1.973	-63.0	2.215
330250.3	744601.6	63.0	32.299	19.350	30.9	37.651	19.0	29.962	1.452	2.040	54.6	2.504	36.1	1.013	-1.986	-63.0	2.229
330251.0	744600.9	63.0	32.723	19.588	30.9	38.138	18.8	30.349	1.468	2.054	54.4	2.525	36.9	1.039	-2.024	-62.8	2.275
330251.8	744600.3	63.0	32.978	19.732	30.9	38.430	18.7	30.582	1.471	2.065	54.5	2.535	36.5	1.022	-1.993	-62.8	2.240
330252.6	744599.6	63.0	33.375	19.955	30.9	38.886	18.6	30.944	1.484	2.078	54.5	2.553	37.2	1.042	-2.018	-62.7	2.271
330253.3	744599.0	63.0	33.845	20.218	30.9	39.424	18.4	31.372	1.504	2.092	54.3	2.577	38.4	1.079	-2.071	-62.5	2.335
330254.1	744598.3	63.0	34.203	20.419	30.8	39.835	18.2	31.699	1.514	2.105	54.3	2.593	38.7	1.090	-2.079	-62.3	2.347
330254.8	744597.6	62.9	34.572	20.625	30.8	40.257	18.1	32.036	1.525	2.117	54.2	2.609	39.2	1.104	-2.090	-62.2	2.364
330255.6	744597.0	62.9	34.765	20.733	30.8	40.478	18.0	32.211	1.521	2.125	54.4	2.613	38.3	1.077	-2.033	-62.1	2.301
330256.3	744596.3	62.9	35.183	20.967	30.8	40.957	17.8	32.593	1.536	2.138	54.3	2.633	39.1	1.105	-2.063	-61.8	2.340
330257.1	744595.7	62.8	35.443	21.113	30.8	41.255	17.7	32.829	1.537	2.148	54.4	2.641	38.7	1.096	-2.032	-61.7	2.309

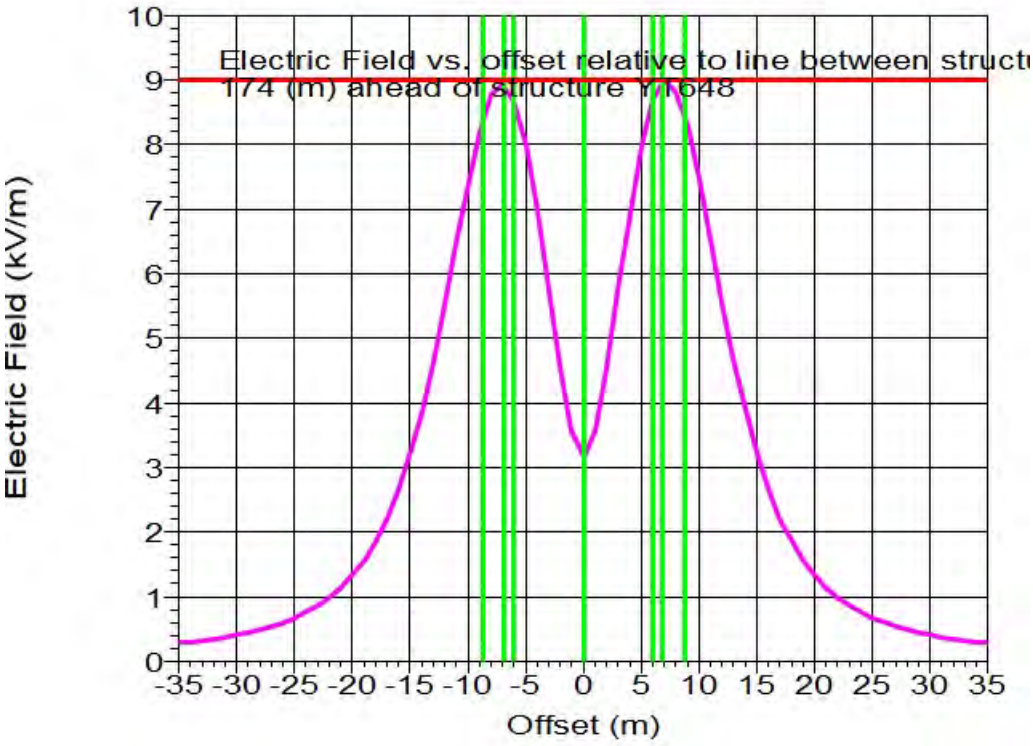
330257.8 744595.0	62.8	35.670	21.240	30.8	41.515	17.6	33.037	1.535	2.157	54.6	2.647	38.1	1.081	-1.989	-61.5	2.264
330258.6 744594.4	62.8	36.088	21.474	30.8	41.994	17.5	33.417	1.550	2.169	54.5	2.666	39.0	1.111	-2.018	-61.2	2.304
330259.3 744593.7	62.8	36.366	21.629	30.7	42.312	17.3	33.671	1.553	2.179	54.5	2.675	38.8	1.110	-1.994	-60.9	2.282
330260.1 744593.0	62.8	36.832	21.889	30.7	42.845	17.1	34.095	1.572	2.192	54.4	2.697	40.0	1.153	-2.040	-60.5	2.343
330260.9 744592.4	62.7	37.290	22.145	30.7	43.370	17.0	34.513	1.590	2.205	54.2	2.718	41.2	1.194	-2.082	-60.2	2.400
330261.6 744591.7	62.7	37.481	22.252	30.7	43.589	16.9	34.687	1.585	2.212	54.4	2.721	40.4	1.176	-2.026	-59.9	2.343
330262.4 744591.1	62.7	37.937	22.506	30.7	44.111	16.7	35.102	1.603	2.225	54.2	2.742	41.6	1.219	-2.067	-59.5	2.400
330263.1 744590.4	62.6	38.114	22.605	30.7	44.313	16.6	35.263	1.597	2.232	54.4	2.744	40.7	1.200	-2.007	-59.1	2.338
330263.9 744589.8	62.6	38.527	22.835	30.7	44.786	16.5	35.640	1.612	2.243	54.3	2.762	41.6	1.234	-2.033	-58.7	2.378
330264.6 744589.1	62.6	38.933	23.061	30.6	45.250	16.3	36.009	1.626	2.254	54.2	2.780	42.5	1.267	-2.056	-58.4	2.415
330265.4 744588.5	62.6	39.245	23.234	30.6	45.607	16.2	36.293	1.632	2.263	54.2	2.791	42.7	1.280	-2.047	-58.0	2.414
330266.1 744587.8	62.6	39.586	23.424	30.6	45.997	16.0	36.603	1.641	2.273	54.2	2.804	43.1	1.300	-2.048	-57.6	2.426
330266.9 744587.1	62.5	39.908	23.603	30.6	46.365	15.9	36.896	1.649	2.282	54.1	2.815	43.4	1.317	-2.044	-57.2	2.431
330267.6 744586.5	62.5	40.239	23.787	30.6	46.744	15.8	37.197	1.657	2.290	54.1	2.827	43.8	1.336	-2.044	-56.8	2.442
330268.4 744585.8	62.5	40.504	23.934	30.6	47.047	15.7	37.439	1.660	2.298	54.2	2.834	43.7	1.343	-2.023	-56.4	2.428
330269.2 744585.2	62.5	40.895	24.151	30.6	47.494	15.5	37.795	1.675	2.307	54.0	2.851	44.6	1.376	-2.047	-56.1	2.466
330269.9 744584.5	62.5	41.175	24.307	30.6	47.815	15.4	38.050	1.679	2.314	54.0	2.859	44.7	1.387	-2.034	-55.7	2.462
330270.7 744583.9	62.4	41.464	24.467	30.5	48.145	15.3	38.312	1.685	2.321	54.0	2.868	45.0	1.401	-2.026	-55.3	2.463
330271.4 744583.2	62.4	41.734	24.618	30.5	48.454	15.2	38.558	1.689	2.327	54.0	2.876	45.1	1.411	-2.013	-55.0	2.459
330272.2 744582.5	62.4	42.088	24.814	30.5	48.858	15.0	38.880	1.702	2.335	53.9	2.889	45.8	1.440	-2.031	-54.7	2.489
330272.9 744581.9	62.3	42.322	24.944	30.5	49.126	14.9	39.093	1.703	2.340	54.0	2.894	45.8	1.444	-2.010	-54.3	2.475
330273.7 744581.2	62.3	42.633	25.116	30.5	49.481	14.8	39.376	1.712	2.347	53.9	2.905	46.3	1.465	-2.016	-54.0	2.493
330274.4 744580.6	62.3	42.821	25.221	30.5	49.697	14.7	39.547	1.710	2.351	54.0	2.907	46.0	1.463	-1.984	-53.6	2.465
330275.2 744579.9	62.3	43.126	25.390	30.5	50.045	14.6	39.824	1.719	2.357	53.9	2.918	46.5	1.484	-1.992	-53.3	2.484
330275.9 744579.3	62.2	43.403	25.544	30.5	50.362	14.5	40.077	1.726	2.363	53.8	2.926	46.9	1.500	-1.993	-53.0	2.494
330276.7 744578.6	62.2	43.553	25.628	30.5	50.533	14.4	40.213	1.721	2.366	54.0	2.925	46.3	1.491	-1.953	-52.6	2.457
330277.5 744578.0	62.2	43.803	25.767	30.5	50.819	14.3	40.441	1.726	2.370	53.9	2.932	46.6	1.502	-1.949	-52.4	2.461
330278.2 744577.3	62.1	44.048	25.903	30.5	51.099	14.3	40.664	1.731	2.375	53.9	2.939	46.8	1.512	-1.945	-52.1	2.463
330279.0 744576.6	62.1	44.364	26.078	30.4	51.461	14.1	40.952	1.744	2.381	53.8	2.951	47.6	1.536	-1.965	-52.0	2.494
330279.7 744576.0	62.1	44.564	26.189	30.4	51.690	14.0	41.133	1.745	2.384	53.8	2.955	47.5	1.537	-1.950	-51.8	2.483
330280.5 744575.3	62.0	44.875	26.362	30.4	52.045	13.9	41.416	1.758	2.390	53.7	2.967	48.3	1.559	-1.972	-51.7	2.514
330281.2 744574.7	62.0	45.073	26.472	30.4	52.272	13.8	41.597	1.760	2.393	53.7	2.971	48.3	1.559	-1.959	-51.5	2.504
330282.0 744574.0	62.0	45.340	26.620	30.4	52.577	13.7	41.839	1.769	2.398	53.6	2.980	48.8	1.572	-1.971	-51.4	2.521
330282.7 744573.4	62.0	45.619	26.775	30.4	52.896	13.6	42.093	1.780	2.403	53.5	2.990	49.4	1.587	-1.988	-51.4	2.544
330283.5 744572.7	61.9	45.859	26.908	30.4	53.171	13.5	42.312	1.787	2.407	53.4	2.998	49.7	1.594	-1.994	-51.4	2.553
330284.2 744572.1	61.9	45.945	26.957	30.4	53.269	13.5	42.390	1.779	2.407	53.5	2.993	49.0	1.573	-1.953	-51.2	2.508
330285.0 744571.4	61.9	46.311	27.160	30.4	53.688	13.4	42.723	1.800	2.414	53.3	3.011	50.3	1.603	-2.004	-51.3	2.566
330285.8 744570.7	61.9	46.528	27.280	30.4	53.936	13.3	42.921	1.806	2.417	53.2	3.017	50.6	1.606	-2.009	-51.4	2.572
330286.5 744570.1	61.8	46.658	27.352	30.4	54.084	13.2	43.039	1.803	2.418	53.3	3.016	50.3	1.593	-1.989	-51.3	2.548
330287.3 744569.4	61.8	46.853	27.461	30.4	54.308	13.2	43.217	1.808	2.420	53.2	3.021	50.5	1.593	-1.992	-51.4	2.550
330288.0 744568.8	61.8	47.065	27.579	30.4	54.550	13.1	43.409	1.814	2.423	53.2	3.027	50.9	1.596	-2.002	-51.4	2.560
330288.8 744568.1	61.7	47.185	27.646	30.4	54.688	13.0	43.519	1.812	2.423	53.2	3.026	50.6	1.583	-1.986	-51.4	2.539
330289.5 744567.5	61.7	47.353	27.739	30.4	54.879	13.0	43.672	1.814	2.425	53.2	3.028	50.7	1.579	-1.986	-51.5	2.537
330290.3 744566.8	61.7	47.574	27.862	30.4	55.133	12.9	43.873	1.823	2.427	53.1	3.035	51.3	1.586	-2.005	-51.7	2.557
330291.0 744566.1	61.6	47.682	27.923	30.4	55.257	12.8	43.972	1.820	2.427	53.1	3.034	51.0	1.573	-1.991	-51.7	2.538
330291.8 744565.5	61.6	47.801	27.989	30.4	55.392	12.8	44.080	1.818	2.428	53.2	3.033	50.9	1.563	-1.981	-51.7	2.524
330292.5 744564.8	61.6	47.999	28.099	30.3	55.619	12.7	44.261	1.825	2.430	53.1	3.039	51.3	1.568	-1.997	-51.9	2.539
330293.3 744564.2	61.6	48.175	28.197	30.3	55.820	12.6	44.420	1.830	2.432	53.0	3.044	51.6	1.570	-2.007	-52.0	2.548
330294.1 744563.5	61.5	48.283	28.257	30.3	55.944	12.6	44.519	1.828	2.432	53.1	3.043	51.4	1.560	-1.996	-52.0	2.533
330294.8 744562.9	61.5	48.437	28.343	30.3	56.120	12.5	44.659	1.832	2.434	53.0	3.046	51.6	1.559	-1.999	-52.0	2.535
330295.6 744562.2	61.5	48.640	28.456	30.3	56.353	12.5	44.844	1.840	2.437	52.9	3.054	52.1	1.568	-2.017	-52.1	2.555
330296.3 744561.6	61.4	48.772	28.529	30.3	56.503	12.4	44.964	1.841	2.439	53.0	3.056	52.1	1.565	-2.013	-52.1	2.550
330297.1 744560.9	61.4	48.859	28.578	30.3	56.603	12.4	45.043	1.837	2.440	53.0	3.054	51.8	1.555	-1.995	-52.1	2.529
330297.8 744560.2	61.4	49.147	28.738	30.3	56.933	12.3	45.306	1.854	2.446	52.8	3.069	52.9	1.581	-2.036	-52.2	2.578
330298.6 744559.6	61.4	49.183	28.758	30.3	56.973	12.3	45.338	1.845	2.446	53.0	3.064	52.3	1.564	-2.001	-52.0	2.540
330299.3 744558.9	61.3	49.372	28.863	30.3	57.190	12.2	45.510	1.852	2.450	52.9	3.071	52.7	1.575	-2.012	-51.9	2.555
330300.1 744558.3	61.3	49.477	28.922	30.3	57.311	12.1	45.606	1.850	2.452	53.0	3.071	52.5	1.573	-1.996	-51.8	2.542
330300.8 744557.6	61.3	49.756	29.077	30.3	57.629	12.0	45.860	1.867	2.458	52.8	3.086	53.6	1.603	-2.032	-51.7	2.588
330301.6 744557.0	61.3	49.927	29.172	30.3	57.824	12.0	46.015	1.872	2.461	52.7	3.092	53.9	1.614	-2.036	-51.6	2.598
330302.4 744556.3	61.3	50.112	29.275	30.3	58.036	11.9	46.184	1.880	2.465	52.7	3.100	54.4	1.630	-2.044	-51.4	2.614
330303.1 744555.6	61.3	50.282	29.370	30.3	58.231	11.8	46.339	1.886	2.468	52.6	3.106	54.8	1.644	-2.048	-51.2	2.626
330303.9 744555.0	61.2	50.498	29.489	30.3	58.478	11.7	46.535	1.897	2.471	52.5	3.116	55.6	1.673	-2.073	-51.1	2.664
330304.6 744554.3	61.2	50.601	29.546	30.3	58.595	11.7	46.629	1.897	2.473	52.5	3.116	55.5	1.678	-2.059	-50.8	2.656
330305.4 744553.7	61.2	50.722	29.614	30.3	58.734	11.7	46.739	1.899	2.475	52.5	3.119	55.7	1.686	-2.051	-50.6	2.656
330306.1 744553.0	61.2	50.868	29.696	30.3	58.901	11.6	46.872	1.904	2.477	52.4	3.124	56.0	1.700	-2.053	-50.4	2.666
330306.9 744552.4	61.2	51.055	29.800	30.3	59.116	11.5	47.043	1.914	2.480	52.3	3.133	56.7	1.721	-2.068	-50.2	2.691
330307.6 744551.7	61.1	51.083	29.817	30.3	59.148	11.5	47.068	1.908	2.479	52.4	3.128	56.2	1.716	-2.039	-49.9	2.665
330308.4 744551.1	61.1	51.246	29.907	30.3	59.334	11.5	47.217	1.917	2.481	52.3	3.135	56.8	1.734	-2.050	-49.8	2.685
330309.2 744550.4	61.1	51.311	29.945	30.3	59.410	11.4	47.277	1.915	2.481	52.3	3.134	56.7	1.736	-2.036	-49.5	2.676
330309.9 744549.7	61.1	51.412	30.001	30.3	59.525	11.4	47.369	1.918	2.482	52.3	3.137	56.9	1.745	-2.033	-49.4	2.679
330310.7 744549.1	61.1	51.519	30.062	30.3	59.649	11.4	47.467	1.923	2.483	52.3	3.141	57.2	1.755	-2.034	-49.2	2.686
330311.4 744548.4	61.0	51.534	30.071	30.3	59.666	11.4	47.481	1.917	2.482	52.3	3.136	56.8	1.749	-2.009	-49.0	2.664
330312.2 744547.8	61.0	51.627	30.124	30.3	59.772	11.3	47.565	1.921	2.483	52.3	3.140	57.0	1.757	-2.009	-48.8	2.670
330312.9 744547.1	61.0	51.651	30.138	30.3	59.801	11.3	47.588	1.918	2.483	52.3	3.137	56.8	1.754	-1.992	-48.6	2.654
330313.7 744546.5	61.0	51.641	30.134	30.3	59.790	11.3	47.580	1.911	2.481	52.4	3.132	56.4	1.746	-1.966	-48.4	2.629
330314.4 744545.8	61.0	51.743	30.192	30.3	59.908	11.3	47.673	1.918	2.483	52.3	3.137	56.8	1.756	-1.974	-48.3	2.642
330315.2 744545.2	60.9	51.819	30.235	30.3	59.994	11.3	47.742	1.922	2.483	52.3	3.140	57.1	1.763	-1.977	-48.3	2.648
330315.9 744544.5	60.9	51.955	30.311	30.3	60.150	11.2	47.866	1.933	2.485	52.1	3.149	57.8	1.779	-1.999	-48.3	2.676
330316.7 744543.8	60.9	51.979	30.325	30.3	60.179	11.2	47.889	1.933	2.485	52.1	3.148	57.8	1.778	-1.991	-48.2	2.669
330317.5 744543.2	60.9	52.052	30.367	30.3	60.263	11.2	47.955	1.939	2.486	52.0	3.152	58.1	1.784	-1.999	-48.2	2.679
330318.2 744542.5	60.9	52.153	30.423	30.3	60.378	11.1	48.047	1.948	2.487	51.9	3.159	58.7	1.796	-2.017	-48.3	2.700
330319.0 744541.9	60.9	52.138	30.416	30.3	60.361	11.1	48.034	1.945	2.486	52.0	3.157	58.5	1.788	-2.004	-48.3	2.686
330319.7 744541.2	60.8	52.196	30.449	30.3	60.428	11.1	48.087	1.952	2.487	51.9	3.161	58.9	1.793	-2.015	-48.3	2.697
330320.5 744540.6	60.8	52.193	30.449	30.3	60.425	11.1	48.085	1.951	2.486	51.9	3.160	58.9	1.789	-2.010	-48.3	2.691
330321.2 744539.9	60.8	52.185	30.446	30.3	60.417	11.1	48.078	1.951	2.485	51.9	3.160	58.9	1.784	-2.007	-48.4	2.685
330322.0 744539.2	60.8	52.297	30.509	30.3	60.546	11.1	48.181	1.966	2.487	51.7	3.170	59.8	1.800	-2.041	-48.6	2.721
330322.7 744538.6	60.8	52.220	30.467	30.3	60.458	11.1	48.111	1.959	2.485	51.7	3.164	59.4	1.786	-2.023	-48.6	2.699
330323.5 744537.9	60.7	52.199	30.457	30.3	60.435	11.1	48.092	1.960	2.484	51.7	3.164	59.4	1.782	-2.025	-48.7	2.697
330324.2 744537.3	60.7	52.170	30.442	30.3	60.403	11.1	48.067	1.960	2.482	51.7	3.163	59.5	1.778	-2.027	-48.7	2.697
330325.0 744536.6	60.7	52.117	30.414	30.3	60.342	11.2	48.019	1.959	2.481	51.7	3.161	59.5	1.772	-2.025	-48.8	2.691
330325.8 744536.0	60.7	52.033	30.369	30.3	60.246	11.2	47.943	1.954	2.478	51.7	3.156	59.3	1.763	-2.017	-48.9	2.679
330326.5 744535.3	60.7	51.986	30.344	30.3	60.194	11.2	47.901	1.955	2.477	51.7	3.156	59.4	1.761	-2.024	-49.0	2.683
330327.3 744534.7	60.6	51.856	30.274	30.3	60.046	11.3	47.783	1.947	2.474	51.8	3.148	59.0	1.748	-2.008	-49.0	2.663
330328.0 744534.0	60.6	51.759	30.223	30.3	59.937	11.3	47.697	1.944	2.473	51.8	3.145	58.8	1.748	-2.015	-49.1	2.667
330328.8 744533.3	60.6	51.652	30.165	30.3	59.815	11.4	47.599	1.940	2.470	51.9	3.141	58.7	1.742	-2.012	-49.1	2.662
330329.5 744532.7	60.6	51.601	30.139	30.3	59.758	11.4	47.554	1.944	2.469	51.8	3.142	59.0	1.748	-2.029	-49.3	2.678
330330.3 744532.0	60.5	51.429	30.045	30.3	59.563	11.5	47.398	1.934	2.465	51.9	3.133	58.5	1.736	-2.014	-49.2	2.659
330331.0 744531.4	60.5	51.369	30.014	30.3	59.495	11.5	47.344	1.938	2.464	51.8	3.135	58.9	1.744	-2.034	-49.4	2.679
330331.8 744530.7	60.5	51.173	29.907	30.3	59.272	11.6	47.167	1.928	2.460	51.9	3.125	58.4	1.731	-2.017	-49.4	2.658
330332.5 744530.1	60.5	51.113	29.875	30.3	59.204	11.6	47.113	1.933	2.459	51.8	3.128	58.9	1.742	-2.043	-49.5	2.685
330333.3 744529.4	60.4	50.876	29.746	30.3	58.934	11.7	46.898	1.920	2.453	52.0	3.115	58.2	1.726	-2.020	-49.5	2.657
330334.1 744528.7	60.4	50.825	29.720	30.3	58.876	11.7	46.852	1.928	2.453	51.8	3.119	58.8	1.743	-2.056	-49.7	2.695
330334.8 744528.1	60.4	50.579	29.586	30.3	58.596	11.8	46.629	1.914	2.447	52.0	3.107	58.1	1.728	-2.036	-49.7	2.671
330335.6 744527.4	60.4	50.423	29.502	30.3	58.420	11.9	46.489	1.912	2.444	52.0	3.103	58.2	1.731	-2.047	-49.8	2.680
330336.3 744526.8	60.3	50.254	29.410	30.3	58.228	12.0	46.336	1.909	2.440	52.0	3.098	58.1	1.732	-2.057	-49.9	2.689
330337.1 744526.1	60.3	49.977	29.259	30.3	57.912	12.1	46.085	1.895	2.434	52.1	3.085	57.4	1.718	-2.037	-49.9	2.665
330337.8 744525.5	60.3	49.739	29.129	30.4	57.641	12.2	45.870	1.886	2.429	52.2	3.075	57.0	1.711	-2.033	-49.9	2.657
330338.6 744524.8	60.2	49.451	28.972	30.4	57.313	12.3	45.608	1.871	2.423	52.3	3.061	56.3	1.697	-2.016	-49.9	2.635
330339.3 744524.2	60.2	49.334	28.909	30.4	57.180	12.3	45.502	1.877	2.420	52.2	3.063	56.9	1.715	-2.054	-50.1	2.676
330340.1 744523.5	60.2	49.050	28.754	30.4	56.856	12.5	45.245	1.865	2.413	52.3	3.050	56.4	1.706	-2.045	-50.2	2.663
330340.8 744522.8	60.2	48.895	28.670	30.4	56.681	12.5	45.105	1.868	2.410	52.2	3.049	56.8	1.721	-2.079	-50.4	2.698
330341.6 744522.2	60.1	48.587	28.502	30.4	56.330	12.7	44.826	1.855	2.403	52.3	3.035	56.2	1.711	-2.068	-50.4	2.684
330342.4 744521.5	60.1	48.368	28.383	30.4	56.081	12.7	44.628	1.852	2.398	52.3	3.030	56.3	1.718	-2.088	-50.5	2.704
330343.1 744520.9	60.1	48.036	28.201	30.4	55.702	12.9	44.326	1.837	2.390	52.5	3.015	55.6	1.708	-2.075	-50.6	2.688
330343.9 744520.2	60.0	47.693	28.013	30.4	55.311	13.0	44.015	1.822	2.383	52.6	2.999	54.9	1.697	-2.062	-50.6	2.670
330344.6 744519.6	60.0	47.411	27.859	30.4	54.990	13.1	43.760	1.814	2.376	52.6	2.990	54.7	1.698	-2.070	-50.6	2.678
330345.4 744518.9	59.9	47.155	27.719	30.4	54.698	13.2	43.528	1.810	2.370	52.6	2.982	54.7	1.706	-2.090	-50.8	2.697
330346.1 744518.3	59.9	46.806	27.527	30.5	54.300	13.4	43.211	1.796	2.362	52.7	2.967	54.1	1.698	-2.082	-50.8	2.686
330346.9 744517.6	59.9	46.442	27.328	30.5	53.885	13.5	42.881	1.782	2.354	52.9	2.952	53.5	1.689	-2.072	-50.8	2.673
330347.6 744516.9	59.8	46.037	27.106	30.5	53.424	13.7	42.514	1.763	2.344	53.0	2.933	52.6	1.673	-2.052	-50.8	2.647
330348.4 744516.3	59.8	45.791	26.971	30.5	53.144	13.8	42.290	1.763	2.338	53.0	2.928	52.9	1.688	-2.084	-51.0	2.682
330349.1 744515.6	59.8	45.417	26.766	30.5	52.717	14.0	41.951	1.749	2.329	53.1	2.913	52.3	1.680	-2.078	-51.0	2.673
330349.9 744515.0	59.7	45.050	26.564	30.5	52.299	14.1	41.618	1.736	2.320	53.2	2.898	51.8	1.675	-2.076	-51.1	2.668
330350.7 744514.3	59.7	44.645	26.341	30.5	51.836	14.3	41.250	1.720	2.310	53.3	2.880	51.1	1.663	-2.064	-51.1	2.651
330351.4 744513.7	59.6	44.373	26.192	30.6	51.527	14.4	41.004	1.719	2.303	53.3	2.874	51.4	1.676	-2.098	-51.4	2.685
330352.2 744513.0	59.6	43.966	25.968	30.6	51.062	14.5	40.634	1.703	2.293	53.4	2.856	50.7	1.664	-2.088	-51.4	2.670
330352.9 744512.3	59.6	43.612	25.774	30.6	50.659	14.7	40.313	1.694	2.284	53.4	2.843	50.5	1.663	-2.098	-51.6	2.677
330353.7 744511.7	59.5	43.115	25.499	30.6	50.091	14.9	39.861	1.670	2.271	53.7	2.819	49.2	1.633	-2.061	-51.6	2.629
330354.4 744511.0	59.5	42.779	25.315	30.6	49.708	15.0	39.556	1.663	2.263	53.7	2.808	49.1	1.634	-2.078	-51.8	2.644
330355.2 744510.4	59.4	42.260	25.028	30.6	49.115	15.2	39.084	1.637	2.250	54.0	2.783	47.7	1.598	-2.034	-51.8	2.586
330355.9 744509.7	59.4	42.016	24.894	30.6	48.837	15.3	38.863	1.640	2.243	53.8	2.778	48.3	1.615	-2.083	-52.2	2.636
330356.7 744509.1	59.3	41.581	24.654	30.7	48.340	15.5	38.468	1.624	2.232	54.0	2.760	47.5	1.592	-2.067	-52.4	2.610
330357.4 744508.4	59.3	41.136	24.408	30.7	47.833	15.7	38.064	1.606	2.220	54.1	2.741	46.5	1.567	-2.047	-52.6	2.578
330358.2 744507.8	59.2	40.783	24.213	30.7	47.429	15.9	37.743	1.598	2.211	54.1	2.728	46.3	1.557	-2.058	-52.9	2.581
330359.0 744507.1	59.2	40.424	24.015	30.7	47.019	16.0	37.417	1.589	2.202	54.2	2.716	46.0	1.545	-2.065	-53.2	2.580
330359.7 744506.4	59.2	40.149	23.864	30.7	46.706	16.1	37.167	1.588	2.195	54.1	2.709	46.3	1.549	-2.101	-53.6	2.610
330360.5 744505.8	59.1	39.691	23.610	30.7	46.182	16.3	36.751	1.569	2.184	54.3	2.689	45.2	1.514	-2.070	-53.8	2.564
330361.2 744505.1	59.1	39.388	23.443	30.8	45.837	16.4	36.476	1.565	2.176	54.3	2.680	45.2	1.509	-2.092	-54.2	2.579
330362.0 744504.5	59.1	39.034	23.247	30.8	45.432	16.6	36.154	1.556	2.167	54.3	2.668	44.8	1.492	-2.093	-54.5	2.570
330362.7 744503.8	59.0	38.685	23.053	30.8	45.033	16.7	35.836	1.546	2.159	54.4	2.655	44.4	1.475	-2.093	-54.8	2.561
330363.5 744503.2	59.0	38.421	22.907	30.8	44.732	16.8	35.597	1.545	2.152	54.3	2.649	44.7	1.475	-2.122	-55.2	2.584
330364.2 744502.5	59.0	38.085	22.721	30.8	44.347	17.0	35.290	1.536	2.144	54.4	2.637	44.3	1.458	-2.122	-55.5	2.575
330365.0 744501.8	59.0	37.735	22.527	30.8	43.947	17.1	34.972	1.525	2.136	54.5	2.625	43.8	1.438	-2.115	-55.8	2.557
330365.8 744501.2	58.9	37.503	22.398	30.8	43.683	17.2	34.762	1.525	2.130	54.4	2.620	44.2	1.442	-2.148	-56.1	2.588
330366.5 744500.5	58.9	37.165	22.210	30.9	43.296	17.4	34.454	1.515	2.123	54.5	2.608	43.7	1.423	-2.140	-56.4	2.570
330367.3 744499.9	58.9	36.814	22.015	30.9	42.894	17.5	34.134	1.504	2.115	54.6	2.595	43.1	1.400	-2.124	-56.6	2.544
330368.0 744499.2	58.9	36.539	21.862	30.9	42.580	17.6	33.884	1.499	2.108	54.6	2.586	43.1	1.393	-2.135	-56.9	2.550
330368.8 744498.6	58.9	36.320	21.741	30.9	42.330	17.7	33.685	1.499	2.102	54.5	2.582	43.5	1.399	-2.166	-57.1	2.578
330369.5 744497.9	58.8	35.926	21.521	30.9	41.879	17.9	33.326	1.482	2.093	54.7	2.565	42.5	1.365	-2.127	-57.3	2.528
330370.3 744497.3	58.8	35.624	21.353	30.9	41.533	18.0	33.051	1.474	2.086	54.7	2.554	42.2	1.352	-2.123	-57.5	2.517
330371.0 744496.6	58.8	35.422	21.241	30.9	41.303	18.1	32.868	1.475	2.081	54.7	2.550	42.7	1.361	-2.155	-57.7	2.549
330371.8 744495.9	58.7	35.027	21.020	31.0	40.850	18.3	32.508	1.458	2.071	54.9	2.533	41.7	1.327	-2.112	-57.9	2.494
330372.5 744495.3	58.8	34.856	20.925	31.0	40.654	18.3	32.352	1.461	2.066	54.7	2.530	42.4	1.345	-2.155	-58.0	2.540
330373.3 744494.6	58.7	34.450	20.697	31.0	40.190	18.5	31.982	1.443	2.056	54.9	2.512	41.3	1.309	-2.105	-58.1	2.479
330374.1 744494.0	58.7	34.196	20.555	31.0	39.898	18.6	31.750	1.438	2.049	54.9	2.503	41.3	1.309	-2.114	-58.2	2.486
330374.8 744493.3	58.7	33.984	20.437	31.0	39.655	18.7	31.557	1.437	2.043	54.9	2.497	41.8	1.319	-2.140	-58.4	2.514
330375.6 744492.7	58.7	33.653	20.251	31.0	39.276	18.8	31.255	1.425	2.033	55.0	2.483	41.2	1.302	-2.118	-58.4	2.487
330376.3 744492.0	58.7	33.397	20.108	31.1	38.983	19.0	31.022	1.420	2.026	55.0	2.474	41.3	1.304	-2.127	-58.5	2.495
330377.1 744491.3	58.6	33.058	19.918	31.1	38.595	19.1	30.713	1.407	2.016	55.1	2.459	40.8	1.286	-2.103	-58.5	2.465
330377.8 744490.7	58.6	32.751	19.745	31.1	38.243	19.2	30.433	1.398	2.007	55.1	2.446	40.5	1.277	-2.091	-58.6	2.450
330378.6 744490.0	58.6	32.469	19.587	31.1	37.919	19.4	30.175	1.390	1.998	55.2	2.434	40.4	1.274	-2.091	-58.7	2.448
330379.3 744489.4	58.6	32.151	19.408	31.1	37.555	19.5	29.885	1.380	1.988	55.2	2.420	40.1	1.263	-2.077	-58.7	2.431

330380.1	744488.7	58.5	31.823	19.224	31.1	37.179	19.6	29.586	1.369	1.977	55.3	2.405	39.7	1.250	-2.060	-58.8	2.409
330380.8	744488.1	58.5	31.543	19.066	31.2	36.858	19.8	29.331	1.362	1.968	55.3	2.393	39.7	1.249	-2.064	-58.8	2.412
330381.6	744487.4	58.5	31.209	18.877	31.2	36.474	19.9	29.025	1.350	1.956	55.4	2.377	39.3	1.235	-2.046	-58.9	2.390
330382.4	744486.8	58.5	30.842	18.670	31.2	36.052	20.1	28.690	1.336	1.944	55.5	2.359	38.7	1.213	-2.015	-59.0	2.352
330383.1	744486.1	58.4	30.527	18.492	31.2	35.691	20.2	28.402	1.326	1.933	55.5	2.344	38.5	1.205	-2.009	-59.0	2.342
330383.9	744485.4	58.4	30.280	18.353	31.2	35.408	20.3	28.177	1.322	1.922	55.5	2.333	38.9	1.214	-2.033	-59.2	2.367
330384.6	744484.8	58.4	29.904	18.139	31.2	34.975	20.5	27.832	1.308	1.909	55.6	2.314	38.2	1.190	-2.002	-59.3	2.329
330385.4	744484.1	58.4	29.605	17.970	31.3	34.632	20.6	27.559	1.300	1.897	55.6	2.299	38.2	1.187	-2.006	-59.4	2.331
330386.1	744483.5	58.3	29.210	17.746	31.3	34.178	20.8	27.198	1.283	1.883	55.7	2.279	37.4	1.158	-1.969	-59.5	2.285
330386.9	744482.8	58.3	28.884	17.560	31.3	33.803	20.9	26.899	1.273	1.870	55.7	2.262	37.2	1.148	-1.964	-59.7	2.274
330387.6	744482.2	58.3	28.528	17.358	31.3	33.393	21.1	26.574	1.261	1.856	55.8	2.244	36.7	1.129	-1.946	-59.9	2.250
330388.4	744481.5	58.2	28.188	17.164	31.3	33.002	21.2	26.262	1.250	1.842	55.9	2.226	36.4	1.115	-1.936	-60.1	2.234
330389.1	744480.9	58.2	27.887	16.993	31.4	32.657	21.3	25.988	1.242	1.829	55.8	2.211	36.5	1.112	-1.945	-60.3	2.241
330389.9	744480.2	58.2	27.522	16.785	31.4	32.237	21.5	25.653	1.229	1.814	55.9	2.191	36.0	1.090	-1.925	-60.5	2.213
330390.7	744479.5	58.2	27.189	16.594	31.4	31.853	21.6	25.348	1.218	1.800	55.9	2.174	35.8	1.078	-1.921	-60.7	2.203
330391.4	744478.9	58.1	26.815	16.380	31.4	31.422	21.8	25.005	1.204	1.785	56.0	2.153	35.2	1.054	-1.897	-60.9	2.170
330392.2	744478.2	58.1	26.529	16.217	31.4	31.093	21.9	24.743	1.197	1.772	55.9	2.138	35.4	1.055	-1.916	-61.2	2.187
330392.9	744477.6	58.0	26.128	15.987	31.5	30.631	22.1	24.375	1.181	1.756	56.1	2.116	34.6	1.023	-1.879	-61.4	2.140
330393.7	744476.9	58.0	25.789	15.792	31.5	30.239	22.3	24.064	1.170	1.741	56.1	2.097	34.4	1.008	-1.872	-61.7	2.126
330394.4	744476.3	58.0	25.461	15.603	31.5	29.861	22.4	23.763	1.159	1.726	56.1	2.079	34.2	0.997	-1.871	-62.0	2.119
330395.2	744475.6	57.9	25.079	15.383	31.5	29.420	22.6	23.412	1.145	1.710	56.2	2.058	33.6	0.969	-1.842	-62.2	2.081
330395.9	744474.9	57.9	24.712	15.171	31.5	28.997	22.7	23.075	1.131	1.694	56.3	2.037	33.0	0.946	-1.820	-62.5	2.051
330396.7	744474.3	57.8	24.356	14.966	31.6	28.586	22.9	22.748	1.118	1.679	56.3	2.017	32.6	0.926	-1.803	-62.8	2.027
330397.4	744473.6	57.8	23.995	14.757	31.6	28.169	23.1	22.417	1.105	1.663	56.4	1.996	32.1	0.904	-1.782	-63.1	1.998
330398.2	744473.0	57.8	23.655	14.560	31.6	27.777	23.2	22.104	1.093	1.647	56.4	1.977	31.8	0.888	-1.771	-63.4	1.981
330399.0	744472.3	57.7	23.303	14.356	31.6	27.371	23.4	21.781	1.080	1.631	56.5	1.956	31.3	0.867	-1.752	-63.7	1.955
330399.7	744471.7	57.7	22.986	14.172	31.7	27.004	23.5	21.489	1.069	1.616	56.5	1.938	31.2	0.857	-1.749	-63.9	1.948
330400.5	744471.0	57.6	22.618	13.958	31.7	26.578	23.7	21.150	1.055	1.600	56.6	1.917	30.5	0.830	-1.719	-64.2	1.909
330401.2	744470.4	57.6	22.256	13.747	31.7	26.159	23.9	20.817	1.041	1.584	56.7	1.895	29.9	0.804	-1.689	-64.5	1.871
330402.0	744469.7	57.5	21.925	13.555	31.7	25.777	24.0	20.512	1.029	1.569	56.7	1.876	29.5	0.788	-1.675	-64.8	1.850
330402.7	744469.0	57.5	21.609	13.370	31.7	25.411	24.2	20.221	1.018	1.553	56.8	1.857	29.3	0.774	-1.666	-65.1	1.837
330403.5	744468.4	57.4	21.239	13.154	31.8	24.983	24.3	19.880	1.003	1.537	56.9	1.836	28.5	0.742	-1.625	-65.4	1.786
330404.2	744467.7	57.4	20.900	12.955	31.8	24.589	24.5	19.567	0.990	1.522	56.9	1.816	27.9	0.719	-1.598	-65.8	1.752
330405.0	744467.1	57.3	20.620	12.791	31.8	24.265	24.6	19.309	0.981	1.507	56.9	1.799	27.9	0.715	-1.602	-66.0	1.754
330405.7	744466.4	57.3	20.273	12.587	31.8	23.863	24.8	18.989	0.968	1.492	57.0	1.778	27.2	0.686	-1.566	-66.3	1.710
330406.5	744465.8	57.3	20.025	12.442	31.9	23.576	24.9	18.761	0.961	1.478	57.0	1.763	27.4	0.690	-1.584	-66.5	1.728
330407.3	744465.1	57.2	19.696	12.248	31.9	23.194	25.0	18.457	0.948	1.463	57.1	1.743	26.8	0.666	-1.553	-66.8	1.689
330408.0	744464.4	57.2	19.400	12.073	31.9	22.850	25.2	18.183	0.937	1.449	57.1	1.725	26.4	0.651	-1.538	-67.1	1.670
330408.8	744463.8	57.2	19.153	11.928	31.9	22.564	25.3	17.956	0.930	1.435	57.1	1.710	26.6	0.653	-1.549	-67.2	1.681
330409.5	744463.1	57.1	18.888	11.772	31.9	22.256	25.4	17.711	0.921	1.422	57.1	1.694	26.5	0.647	-1.548	-67.3	1.677
330410.3	744462.5	57.1	18.612	11.609	32.0	21.936	25.5	17.456	0.911	1.408	57.1	1.677	26.3	0.636	-1.537	-67.5	1.664
330411.0	744461.8	57.0	18.323	11.437	32.0	21.600	25.7	17.188	0.900	1.394	57.1	1.659	25.8	0.620	-1.516	-67.8	1.638
330411.8	744461.2	57.0	18.094	11.302	32.0	21.334	25.8	16.977	0.893	1.381	57.1	1.644	26.0	0.625	-1.529	-67.8	1.652
330412.5	744460.5	57.0	17.843	11.153	32.0	21.042	25.9	16.745	0.884	1.367	57.1	1.628	26.0	0.621	-1.526	-67.9	1.648
330413.3	744459.9	56.9	17.567	10.989	32.0	20.721	26.0	16.489	0.873	1.353	57.2	1.610	25.5	0.607	-1.505	-68.0	1.623
330414.0	744459.2	56.9	17.326	10.846	32.0	20.441	26.2	16.267	0.864	1.340	57.2	1.595	25.5	0.605	-1.504	-68.1	1.621
330414.8	744458.5	56.9	17.060	10.688	32.1	20.131	26.3	16.020	0.854	1.327	57.2	1.578	25.1	0.593	-1.484	-68.2	1.598
330415.6	744457.9	56.8	16.810	10.539	32.1	19.840	26.4	15.788	0.844	1.313	57.3	1.561	24.9	0.587	-1.472	-68.3	1.585
330416.3	744457.2	56.8	16.544	10.380	32.1	19.531	26.5	15.542	0.833	1.300	57.3	1.544	24.4	0.574	-1.448	-68.4	1.557
330417.1	744456.6	56.8	16.330	10.252	32.1	19.281	26.6	15.344	0.825	1.287	57.3	1.529	24.6	0.581	-1.454	-68.2	1.566
330417.8	744455.9	56.7	16.110	10.121	32.1	19.026	26.8	15.140	0.816	1.274	57.4	1.513	24.6	0.585	-1.454	-68.1	1.568
330418.6	744455.3	56.7	15.889	9.989	32.2	18.768	26.9	14.935	0.808	1.262	57.4	1.498	24.6	0.588	-1.452	-68.0	1.566
330419.3	744454.6	56.7	15.652	9.848	32.2	18.493	27.0	14.716	0.798	1.249	57.4	1.482	24.3	0.584	-1.436	-67.9	1.550
330420.1	744454.0	56.6	15.440	9.721	32.2	18.245	27.1	14.519	0.789	1.236	57.5	1.466	24.3	0.589	-1.435	-67.7	1.551
330420.8	744453.3	56.6	15.210	9.583	32.2	17.977	27.2	14.306	0.779	1.223	57.5	1.450	24.1	0.587	-1.418	-67.5	1.535
330421.6	744452.6	56.6	14.969	9.439	32.2	17.696	27.4	14.082	0.768	1.210	57.6	1.433	23.7	0.579	-1.391	-67.4	1.507
330422.4	744452.0	56.5	14.711	9.284	32.3	17.396	27.5	13.843	0.756	1.197	57.7	1.415	23.0	0.563	-1.350	-67.4	1.463
330423.1	744451.3	56.5	14.506	9.160	32.3	17.156	27.6	13.652	0.746	1.184	57.8	1.400	22.9	0.567	-1.342	-67.1	1.457
330423.9	744450.7	56.4	14.266	9.016	32.3	16.877	27.7	13.430	0.735	1.172	57.9	1.383	22.3	0.556	-1.306	-67.0	1.420
330424.6	744450.0	56.4	14.032	8.876	32.3	16.604	27.9	13.213	0.724	1.159	58.0	1.366	21.7	0.545	-1.272	-66.8	1.383
330425.4	744449.4	56.3	13.809	8.741	32.3	16.343	28.0	13.005	0.713	1.146	58.1	1.350	21.2	0.537	-1.240	-66.6	1.351
330426.1	744448.7	56.3	13.591	8.610	32.4	16.089	28.1	12.803	0.703	1.134	58.2	1.334	20.7	0.529	-1.209	-66.3	1.320
330426.9	744448.0	56.2	13.397	8.494	32.4	15.863	28.2	12.623	0.694	1.123	58.3	1.320	20.5	0.530	-1.191	-66.0	1.304
330427.6	744447.4	56.2	13.201	8.376	32.4	15.634	28.4	12.441	0.684	1.111	58.4	1.305	20.1	0.527	-1.168	-65.7	1.281
330428.4	744446.7	56.1	12.987	8.247	32.4	15.385	28.5	12.243	0.674	1.100	58.5	1.290	19.5	0.514	-1.127	-65.5	1.238
330429.1	744446.1	56.1	12.779	8.122	32.4	15.142	28.6	12.050	0.664	1.089	58.6	1.275	18.8	0.500	-1.085	-65.3	1.195
330429.9	744445.4	56.0	12.611	8.021	32.5	14.946	28.7	11.893	0.656	1.078	58.7	1.262	18.5	0.501	-1.069	-64.9	1.180
330430.7	744444.8	56.0	12.412	7.901	32.5	14.713	28.9	11.708	0.646	1.068	58.8	1.248	17.8	0.484	-1.022	-64.7	1.131
330431.4	744444.1	55.9	12.282	7.823	32.5	14.562	29.0	11.588	0.640	1.059	58.8	1.237	17.9	0.495	-1.025	-64.2	1.138
330432.2	744443.5	55.9	12.190	7.769	32.5	14.455	29.1	11.503	0.636	1.051	58.8	1.228	18.5	0.520	-1.052	-63.7	1.174
330432.9	744442.8	55.9	12.091	7.710	32.5	14.340	29.2	11.411	0.631	1.043	58.8	1.219	18.9	0.537	-1.068	-63.3	1.195
330433.7	744442.1	55.9	11.954	7.628	32.5	14.181	29.3	11.285	0.625	1.035	58.9	1.209	18.6	0.533	-1.047	-63.0	1.175
330434.4	744441.5	55.9	11.860	7.573	32.6	14.072	29.4	11.198	0.621	1.029	58.9	1.202	18.8	0.544	-1.053	-62.7	1.185
330435.2	744440.8	55.8	11.735	7.498	32.6	13.926	29.5	11.082	0.615	1.022	59.0	1.193	18.3	0.535	-1.026	-62.5	1.158
330435.9	744440.2	55.9	11.695	7.475	32.6	13.880	29.5	11.045	0.614	1.018	58.9	1.189	19.0	0.561	-1.061	-62.1	1.200
330436.7	744439.5	55.9	11.691	7.474	32.6	13.876	29.6	11.042	0.615	1.015	58.8	1.187	20.1	0.597	-1.116	-61.8	1.266
330437.4	744438.9	55.9	11.663	7.459	32.6	13.844	29.6	11.017	0.615	1.013	58.7	1.185	20.7	0.617	-1.143	-61.6	1.299
330438.2	744438.2	55.8	11.544	7.386	32.6	13.705	29.7	10.906	0.609	1.010	58.9	1.179	19.6	0.587	-1.086	-61.6	1.235
330439.0	744437.5	55.8	11.558	7.396	32.6	13.722	29.7	10.919	0.612	1.010	58.8	1.180	20.4	0.614	-1.128	-61.5	1.285
330439.7	744436.9	55.8	11.556	7.396	32.6	13.720	29.7	10.918	0.613	1.010	58.8	1.182	20.8	0.626	-1.148	-61.4	1.307

Max EF along centerline is 3.170 (kV/m) at 174.000 (m) from structure YT648

Cross section results at max EF along centerline between structures YT648 and YT649





3D EMF Point Results Span from YT648 to YT649:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)	
330344.9	744565.7	60.4	3.704	2.277	31.6	4.348	49.4	3.460	0.033	0.281	83.2	0.282	4.8	-0.069	0.166	-67.4	0.179	
330344.3	744564.9	60.3	3.959	2.472	32.0	4.668	49.8	3.715	0.056	0.297	79.4	0.302	4.9	-0.084	0.170	-63.8	0.189	
330343.6	744564.1	60.3	4.235	2.688	32.4	5.016	50.2	3.991	0.083	0.313	75.2	0.324	4.7	-0.099	0.169	-59.7	0.196	
330343.0	744563.4	60.4	4.549	2.937	32.8	5.415	50.6	4.309	0.115	0.329	70.7	0.349	5.3	-0.125	0.198	-57.7	0.234	
330342.3	744562.6	60.4	4.886	3.209	33.3	5.845	51.0	4.652	0.153	0.345	66.0	0.377	5.4	-0.150	0.210	-54.3	0.258	
330341.7	744561.9	60.4	5.258	3.517	33.8	6.326	51.3	5.034	0.198	0.359	61.1	0.410	5.8	-0.185	0.230	-51.2	0.295	
330341.0	744561.1	60.4	5.662	3.857	34.3	6.851	51.6	5.452	0.250	0.371	56.0	0.448	5.9	-0.220	0.239	-47.4	0.325	
330340.4	744560.4	60.4	6.109	4.241	34.8	7.437	51.9	5.918	0.311	0.380	50.7	0.492	6.1	-0.264	0.252	-43.6	0.364	
330339.7	744559.6	60.4	6.599	4.671	35.3	8.085	52.1	6.434	0.382	0.385	45.2	0.543	6.3	-0.313	0.259	-39.6	0.406	
330339.0	744558.9	60.4	7.144	5.160	35.8	8.812	52.2	7.013	0.465	0.384	39.5	0.603	6.5	-0.377	0.268	-35.4	0.462	
330338.4	744558.1	60.5	7.750	5.715	36.4	9.629	52.3	7.662	0.561	0.374	33.7	0.675	6.9	-0.457	0.274	-31.0	0.533	
330337.7	744557.4	60.5	8.423	6.347	37.0	10.547	52.2	8.393	0.673	0.353	27.7	0.760	7.4	-0.556	0.275	-26.3	0.620	
330337.1	744556.6	60.5	9.166	7.059	37.6	11.569	52.0	9.206	0.802	0.316	21.5	0.862	7.7	-0.664	0.257	-21.2	0.712	
330336.4	744555.8	60.5	9.994	7.871	38.2	12.721	51.7	10.123	0.951	0.261	15.4	0.986	8.1	-0.795	0.225	-15.8	0.827	
330335.8	744555.1	60.5	10.899	8.775	38.8	13.992	51.1	11.135	1.122	0.185	9.3	1.137	8.1	-0.917	0.164	-10.2	0.932	
330335.1	744554.3	60.5	11.925	9.822	39.5	15.449	50.4	12.294	1.319	0.115	5.0	1.324	8.3	-1.087	0.080	-4.2	1.090	
330334.4	744553.6	60.6	13.090	11.032	40.1	17.118	49.5	13.622	1.544	0.190	7.0	1.556	8.6	-1.310	-0.044	1.9	1.311	
330333.8	744552.8	60.6	14.401	12.415	40.8	19.013	48.3	15.130	1.801	0.401	12.5	1.845	8.8	-1.573	-0.227	8.2	1.590	
330333.1	744552.1	60.7	15.886	14.000	41.4	21.175	46.9	16.850	2.092	0.698	18.4	2.205	8.9	-1.891	-0.487	14.4	1.952	
330332.5	744551.3	60.7	17.536	15.766	42.0	23.581	45.2	18.765	2.419	1.085	24.2	2.651	8.5	-2.205	-0.822	20.4	2.353	
330331.8	744550.6	60.7	19.412	17.771	42.5	26.318	43.2	20.943	2.784	1.577	29.5	3.199	8.1	-2.578	-1.266	26.2	2.873	
330331.2	744549.8	60.7	21.540	20.023	42.9	29.409	41.0	23.403	3.185	2.184	34.4	3.862	7.6	-3.002	-1.835	31.4	3.519	
330330.5	744549.1	60.7	23.934	22.502	43.2	32.851	38.5	26.142	3.615	2.909	38.8	4.641	6.9	-3.455	-2.528	36.2	4.281	
330329.9	744548.3	60.8	26.673	25.261	43.4	36.736	35.9	29.234	4.064	3.746	42.7	5.527	6.3	-4.006	-3.408	40.4	5.260	
330329.2	744547.5	60.8	29.593	28.022	43.4	40.755	33.1	32.432	4.502	4.649	45.9	6.472	5.5	-4.430	-4.270	43.9	6.153	
330328.5	744546.8	60.8	32.770	30.829	43.3	44.992	30.2	35.803	4.894	5.562	48.7	7.408	4.8	-4.855	-5.198	47.0	7.112	
330327.9	744546.0	60.8	35.959	33.318	42.8	49.021	27.3	39.010	5.179	6.374	50.9	8.213	4.1	-5.082	-5.938	49.4	7.816	
330327.2	744545.3	60.8	39.345	35.695	42.2	53.124	24.3	42.274	5.311	6.992	52.8	8.780	3.8	-5.372	-6.769	51.6	8.642	
330326.6	744544.5	60.8	42.090	36.959	41.3	56.014	21.6	44.574	5.205	7.259	54.4	8.932	3.5	-5.115	-6.879	53.4	8.572	
330325.9	744543.8	60.8	44.756	37.819	40.2	58.595	19.0	46.628	4.867	7.176	55.9	8.670	3.7	-4.843	-6.964	55.2	8.483	
330325.3	744543.0	60.8	46.799	37.725	38.9	60.111	16.7	47.835	4.284	6.726	57.5	7.975	4.6	-4.201	-6.552	57.3	7.783	
330324.6	744542.3	60.9	48.376	36.934	37.4	60.863	14.7	48.433	3.510	6.006	59.7	6.956	6.8	-3.305	-5.839	60.5	6.709	
330323.9	744541.5	60.8	49.417	35.488	35.7	60.839	13.2	48.414	2.608	5.122	63.0	5.747	11.3	-2.148	-4.817	66.0	5.274	
330323.3	744540.8	60.8	50.465	33.937	33.9	60.815	12.0	48.395	1.755	4.198	67.3	4.551	20.8	-0.923	-3.872	76.6	3.980	
330322.6	744540.0	60.8	51.281	32.159	32.1	60.531	11.3	48.169	1.355	3.301	67.7	3.568	39.5	0.411	-2.875	-81.9	2.904	
330322.0	744539.2	60.8	52.297	30.509	30.3	60.546	11.1	48.181	1.966	2.487	51.7	3.170	59.8	1.800	-2.041	-48.6	2.721	
330321.3	744538.5	60.8	53.245	28.871	28.5	60.568	11.4	48.199	3.090	1.772	29.8	3.563	38.0	3.211	-1.285	-21.8	3.459	
330320.7	744537.7	60.8	54.171	27.339	26.8	60.679	12.1	48.287	4.383	1.170	14.9	4.536	19.2	4.613	-0.651	-8.0	4.659	
330320.0	744537.0	60.7	54.880	25.894	25.3	60.682	13.3	48.289	5.704	0.689	6.9	5.745	10.0	5.922	-0.126	-1.2	5.923	
330319.4	744536.2	60.7	55.153	24.529	24.0	60.362	15.0	48.034	6.941	0.392	3.2	6.953	5.6	7.032	0.299	2.4	7.038	
330318.7	744535.5	60.7	54.563	23.183	23.0	59.283	17.0	47.176	7.960	0.429	3.1	7.972	3.7	7.694	0.634	4.7	7.720	
330318.0	744534.7	60.7	53.850	22.084	22.3	58.203	19.2	46.316	8.682	0.670	4.4	8.708	3.1	8.523	0.931	6.2	8.574	
330317.4	**744534.0**	**60.7**	**51.947**	**20.961**	**22.0**	**56.017**	**21.8**	**44.577**	**8.957**	**0.917**	**5.8**	**9.004**	**3.1**	**8.765**	**1.184**	**7.7**	**8.845**	**EF exceeds limit NG**
330316.7	744533.2	60.6	48.882	19.807	22.1	52.742	24.5	41.971	8.760	1.143	7.4	8.834	3.4	8.354	1.379	9.4	8.467	
330316.1	744532.5	60.6	45.265	18.705	22.5	48.978	27.4	38.975	8.174	1.342	9.3	8.284	3.9	7.692	1.547	11.4	7.845	
330315.4	744531.7	60.6	41.209	17.605	23.1	44.812	30.3	35.660	7.313	1.503	11.6	7.466	4.5	6.733	1.663	13.9	6.935	
330314.8	744530.9	60.6	37.056	16.519	24.0	40.571	33.2	32.286	6.316	1.620	14.4	6.520	5.1	5.655	1.725	17.0	5.912	
330314.1	744530.2	60.6	33.042	15.449	25.1	36.475	36.0	29.026	5.299	1.692	17.7	5.563	5.8	4.576	1.731	20.7	4.893	
330313.5	744529.4	60.5	29.383	14.432	26.2	32.736	38.7	26.050	4.345	1.719	21.6	4.672	6.5	3.658	1.717	25.1	4.041	
330312.8	744528.7	60.5	26.077	13.453	27.3	29.343	41.1	23.350	3.492	1.706	26.0	3.887	7.2	2.867	1.672	30.2	3.318	
330312.1	744527.9	60.5	23.061	12.482	28.4	26.223	43.3	20.867	2.757	1.659	31.0	3.218	7.6	2.126	1.554	36.2	2.634	
330311.5	744527.2	60.5	20.487	11.600	29.5	23.543	45.3	18.735	2.143	1.586	36.5	2.666	8.1	1.607	1.473	42.5	2.180	
330310.8	744526.4	60.4	18.165	10.731	30.6	21.098	47.0	16.789	1.636	1.495	42.4	2.216	8.1	1.129	1.326	49.6	1.741	
330310.2	744525.7	60.4	16.202	9.955	31.6	19.016	48.5	15.132	1.226	1.392	48.6	1.855	8.4	0.813	1.237	56.7	1.480	
330309.5	744524.9	60.4	14.458	9.212	32.5	17.143	49.7	13.642	0.896	1.282	55.0	1.564	8.4	0.541	1.115	64.1	1.239	
330308.9	744524.2	60.4	12.934	8.521	33.4	15.489	50.7	12.326	0.634	1.171	61.6	1.331	8.1	0.332	0.997	71.6	1.051	
330308.2	744523.4	60.4	11.594	7.877	34.2	14.017	51.4	11.154	0.427	1.061	68.1	1.143	7.7	0.169	0.874	79.0	0.890	
330307.5	744522.6	60.4	10.435	7.292	34.9	12.730	51.9	10.130	0.266	0.955	74.5	0.991	7.5	0.054	0.780	86.0	0.782	
330306.9	744521.9	60.4	9.421	6.759	35.7	11.595	52.3	9.227	0.143	0.855	80.5	0.867	7.3	-0.031	0.702	-87.5	0.702	
330306.2	744521.1	60.3	8.518	6.258	36.3	10.570	52.5	8.411	0.060	0.761	85.5	0.764	6.9	-0.096	0.612	-81.0	0.619	
330305.6	744520.4	60.4	7.733	5.810	36.9	9.672	52.6	7.697	0.064	0.675	84.6	0.678	6.8	-0.144	0.553	-75.4	0.571	
330304.9	744519.6	60.3	7.028	5.390	37.5	8.857	52.6	7.048	0.109	0.596	79.6	0.606	6.5	-0.178	0.482	-69.7	0.514	
330304.3	744518.9	60.3	6.397	5.000	38.0	8.120	52.4	6.461	0.148	0.525	74.2	0.545	6.0	-0.198	0.410	-64.2	0.455	
330303.6	744518.1	60.3	5.842	4.647	38.5	7.465	52.2	5.940	0.178	0.460	68.8	0.494	5.6	-0.211	0.354	-59.2	0.412	
330303.0	744517.4	60.3	5.348	4.326	39.0	6.878	51.9	5.474	0.200	0.402	63.5	0.449	5.4	-0.220	0.310	-54.6	0.380	
330302.3	744516.6	60.3	4.910	4.035	39.4	6.355	51.7	5.057	0.215	0.350	58.4	0.411	5.4	-0.229	0.278	-50.5	0.360	
330301.6	744515.9	60.3	4.515	3.765	39.8	5.878	51.3	4.678	0.225	0.304	53.5	0.378	5.3	-0.231	0.244	-46.5	0.336	
330301.0	744515.1	60.3	4.157	3.514	40.2	5.443	51.0	4.332	0.230	0.263	48.8	0.350	5.0	-0.228	0.210	-42.6	0.309	
330300.3	744514.3	60.3	3.835	3.285	40.6	5.050	50.6	4.018	0.232	0.227	44.3	0.325	4.8	-0.222	0.180	-39.0	0.286	
330299.7	744513.6	60.3	3.548	3.077	40.9	4.696	50.2	3.737	0.232	0.195	40.0	0.303	4.8	-0.223	0.161	-35.8	0.275	
330299.0	744512.8	60.3	3.284	2.882	41.3	4.370	49.8	3.477	0.229	0.166	35.9	0.283	4.5	-0.214	0.137	-32.5	0.254	

Centerline results between structures YT649 and YT650

3D EMF Point Results Centerline from YT649 to YT650:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)

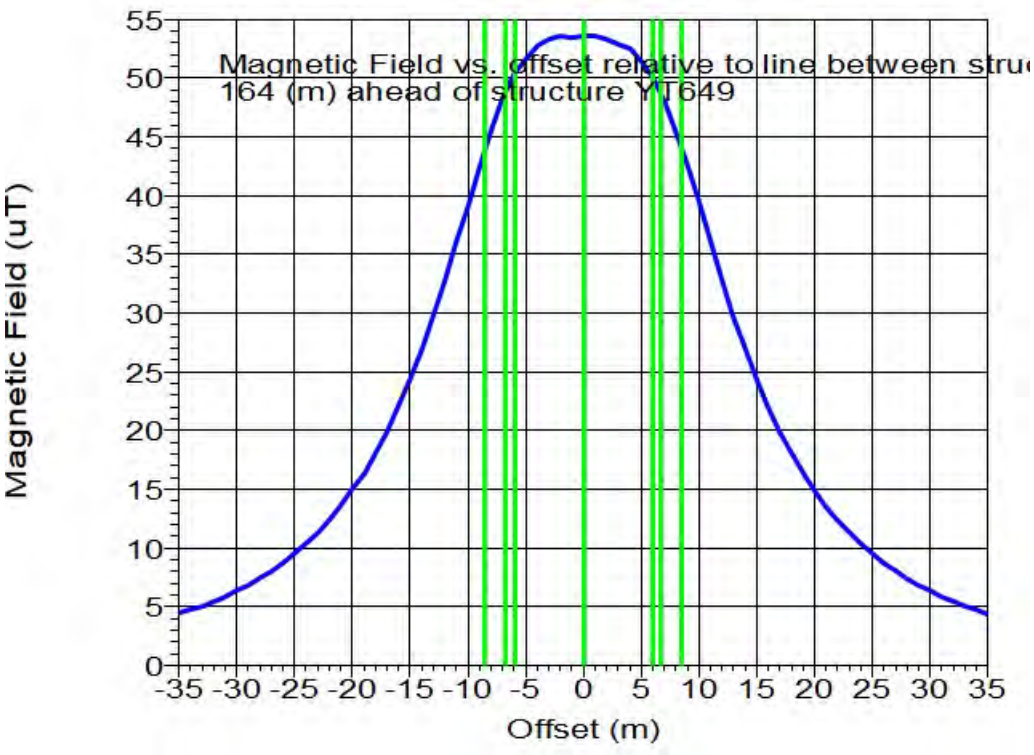
330440.6	744436.1	55.8	11.593	7.419	32.6	13.764	29.7	10.953	0.617	1.013	58.7	1.186	21.5	0.650	-1.189	-61.3	1.356
330441.4	744435.4	55.8	11.529	7.379	32.6	13.688	29.7	10.893	0.615	1.015	58.8	1.187	20.5	0.618	-1.135	-61.4	1.292
330442.2	744434.8	55.8	11.589	7.415	32.6	13.758	29.7	10.948	0.620	1.020	58.7	1.194	21.1	0.637	-1.171	-61.4	1.333
330442.9	744434.1	55.9	11.789	7.539	32.6	13.994	29.6	11.136	0.634	1.028	58.3	1.208	23.7	0.715	-1.312	-61.4	1.494
330443.7	744433.5	55.8	11.759	7.518	32.6	13.957	29.6	11.106	0.634	1.033	58.5	1.212	22.5	0.679	-1.256	-61.6	1.428
330444.4	744432.8	55.6	11.614	7.427	32.6	13.786	29.6	10.970	0.627	1.036	58.8	1.211	19.5	0.584	-1.098	-62.0	1.243
330445.2	744432.1	55.6	11.659	7.453	32.6	13.838	29.5	11.012	0.632	1.044	58.8	1.220	19.1	0.571	-1.086	-62.3	1.227
330445.9	744431.5	55.5	11.726	7.492	32.6	13.915	29.4	11.073	0.637	1.052	58.8	1.230	19.0	0.563	-1.083	-62.5	1.220
330446.7	744430.8	55.5	11.850	7.567	32.6	14.060	29.3	11.189	0.646	1.062	58.7	1.243	19.5	0.577	-1.119	-62.7	1.259
330447.4	744430.2	55.5	11.948	7.626	32.5	14.174	29.2	11.280	0.653	1.072	58.7	1.255	19.5	0.574	-1.127	-63.0	1.265
330448.2	744429.5	55.5	12.085	7.708	32.5	14.334	29.1	11.407	0.662	1.083	58.6	1.269	20.0	0.584	-1.160	-63.3	1.298
330448.9	744428.9	55.5	12.166	7.756	32.5	14.428	29.1	11.482	0.667	1.093	58.6	1.281	19.5	0.564	-1.141	-63.7	1.273
330449.7	744428.2	55.4	12.253	7.807	32.5	14.529	29.0	11.562	0.673	1.103	58.6	1.293	19.0	0.544	-1.122	-64.1	1.247
330450.5	744427.5	55.3	12.304	7.837	32.5	14.588	28.9	11.609	0.678	1.114	58.7	1.304	18.0	0.504	-1.070	-64.8	1.183
330451.2	744426.9	55.3	12.352	7.864	32.5	14.643	28.8	11.653	0.682	1.124	58.8	1.314	16.8	0.459	-1.011	-65.6	1.110
330452.0	744426.2	55.3	12.550	7.984	32.5	14.874	28.7	11.836	0.693	1.137	58.6	1.331	17.6	0.481	-1.065	-65.7	1.169
330452.7	744425.6	55.3	12.775	8.121	32.4	15.138	28.6	12.046	0.705	1.150	58.5	1.349	18.7	0.512	-1.136	-65.7	1.247
330453.5	744424.9	55.3	12.945	8.224	32.4	15.336	28.5	12.204	0.715	1.162	58.4	1.364	19.0	0.516	-1.160	-66.0	1.270
330454.2	744424.3	55.3	13.110	8.323	32.4	15.529	28.4	12.357	0.724	1.175	58.4	1.380	19.2	0.515	-1.176	-66.3	1.284
330455.0	744423.6	55.3	13.298	8.437	32.4	15.748	28.3	12.532	0.734	1.188	58.3	1.396	19.6	0.523	-1.205	-66.5	1.314
330455.7	744423.0	55.3	13.470	8.541	32.4	15.950	28.2	12.692	0.742	1.200	58.3	1.411	19.7	0.522	-1.219	-66.8	1.326
330456.5	744422.3	55.3	13.663	8.658	32.4	16.175	28.0	12.872	0.752	1.213	58.2	1.428	20.1	0.529	-1.246	-67.0	1.353
330457.2	744421.6	55.3	13.857	8.775	32.3	16.402	27.9	13.052	0.762	1.226	58.1	1.444	20.4	0.534	-1.269	-67.2	1.377
330458.0	744421.0	55.3	14.057	8.896	32.3	16.636	27.8	13.239	0.772	1.240	58.1	1.460	20.7	0.541	-1.294	-67.3	1.402
330458.8	744420.3	55.3	14.238	9.006	32.3	16.847	27.7	13.407	0.781	1.252	58.1	1.476	20.8	0.538	-1.302	-67.5	1.409
330459.5	744419.7	55.3	14.420	9.115	32.3	17.060	27.6	13.576	0.789	1.265	58.1	1.491	20.8	0.535	-1.307	-67.8	1.412
330460.3	744419.0	55.3	14.635	9.245	32.3	17.310	27.5	13.775	0.799	1.279	58.0	1.508	21.2	0.544	-1.334	-67.8	1.440
330461.0	744418.4	55.3	14.823	9.359	32.3	17.531	27.4	13.950	0.807	1.292	58.0	1.524	21.2	0.541	-1.338	-68.0	1.444
330461.8	744417.7	55.2	14.983	9.456	32.3	17.717	27.3	14.099	0.814	1.305	58.0	1.538	20.8	0.526	-1.321	-68.3	1.422
330462.5	744417.0	55.2	15.230	9.604	32.2	18.005	27.2	14.328	0.825	1.319	58.0	1.556	21.5	0.545	-1.361	-68.2	1.466
330463.3	744416.4	55.2	15.381	9.695	32.2	18.181	27.1	14.468	0.831	1.332	58.0	1.570	21.0	0.523	-1.332	-68.5	1.431
330464.0	744415.7	55.2	15.658	9.863	32.2	18.505	27.0	14.726	0.844	1.347	57.9	1.589	21.9	0.553	-1.388	-68.3	1.493
330464.8	744415.1	55.2	15.900	10.008	32.2	18.788	26.9	14.951	0.855	1.361	57.9	1.607	22.3	0.566	-1.415	-68.2	1.524
330465.5	744414.4	55.2	16.118	10.140	32.2	19.042	26.8	15.153	0.864	1.375	57.9	1.624	22.4	0.568	-1.425	-68.2	1.534
330466.3	744413.8	55.2	16.349	10.278	32.2	19.311	26.7	15.367	0.874	1.390	57.8	1.642	22.7	0.574	-1.439	-68.2	1.549
330467.1	744413.1	55.2	16.578	10.416	32.1	19.579	26.6	15.580	0.884	1.404	57.8	1.659	22.9	0.579	-1.450	-68.2	1.562
330467.8	744412.5	55.2	16.744	10.515	32.1	19.772	26.5	15.734	0.890	1.418	57.9	1.674	22.3	0.558	-1.417	-68.5	1.523
330468.6	744411.8	55.1	16.926	10.624	32.1	19.984	26.4	15.903	0.897	1.431	57.9	1.689	21.9	0.542	-1.392	-68.7	1.494
330469.3	744411.1	55.1	17.161	10.766	32.1	20.258	26.3	16.121	0.906	1.446	57.9	1.707	22.0	0.545	-1.400	-68.7	1.503
330470.1	744410.5	55.1	17.410	10.914	32.1	20.548	26.2	16.352	0.917	1.462	57.9	1.726	22.2	0.553	-1.413	-68.6	1.517
330470.8	744409.8	55.1	17.675	11.073	32.1	20.857	26.1	16.598	0.928	1.478	57.9	1.745	22.6	0.566	-1.434	-68.5	1.542
330471.6	744409.2	55.2	17.988	11.260	32.0	21.221	25.9	16.888	0.942	1.495	57.8	1.767	23.4	0.596	-1.482	-68.1	1.597
330472.3	744408.5	55.2	18.206	11.390	32.0	21.475	25.8	17.090	0.950	1.510	57.8	1.784	23.2	0.590	-1.468	-68.1	1.583
330473.1	744407.9	55.2	18.460	11.542	32.0	21.771	25.7	17.325	0.960	1.526	57.8	1.803	23.4	0.598	-1.475	-67.9	1.592
330473.8	744407.2	55.2	18.776	11.730	32.0	22.139	25.6	17.617	0.974	1.543	57.7	1.825	24.1	0.629	-1.517	-67.5	1.643
330474.6	744406.5	55.2	19.078	11.910	32.0	22.490	25.4	17.897	0.986	1.560	57.7	1.846	24.7	0.655	-1.550	-67.1	1.682
330475.4	744405.9	55.2	19.353	12.073	32.0	22.810	25.3	18.152	0.997	1.576	57.7	1.865	25.1	0.672	-1.565	-66.8	1.703
330476.1	744405.2	55.2	19.664	12.258	31.9	23.172	25.2	18.439	1.009	1.593	57.6	1.886	25.8	0.702	-1.601	-66.3	1.748
330476.9	744404.6	55.3	20.266	12.614	31.9	23.871	24.9	18.996	1.042	1.614	57.2	1.921	29.3	0.833	-1.804	-65.2	1.988
330477.6	744403.9	55.4	20.795	12.927	31.9	24.486	24.6	19.485	1.070	1.634	56.8	1.954	32.0	0.937	-1.961	-64.5	2.174
330478.4	744403.3	55.4	21.026	13.063	31.9	24.753	24.5	19.698	1.077	1.648	56.8	1.969	32.0	0.943	-1.950	-64.2	2.166
330479.1	744402.6	55.2	20.763	12.908	31.9	24.448	24.7	19.455	1.048	1.653	57.6	1.957	27.3	0.788	-1.662	-64.6	1.840
330479.9	744402.0	55.1	20.839	12.953	31.9	24.537	24.6	19.526	1.044	1.663	57.9	1.963	25.9	0.748	-1.568	-64.5	1.737
330480.6	744401.3	55.1	21.136	13.128	31.8	24.881	24.5	19.800	1.054	1.676	57.8	1.980	26.6	0.782	-1.603	-64.0	1.784
330481.4	744400.6	55.1	21.301	13.225	31.8	25.072	24.4	19.952	1.056	1.687	57.9	1.990	26.1	0.773	-1.565	-63.7	1.746
330482.1	744400.0	55.4	22.481	13.919	31.8	26.441	23.9	21.041	1.133	1.716	56.6	2.056	35.0	1.087	-2.087	-62.5	2.353
330482.9	744399.3	55.5	23.052	14.254	31.7	27.103	23.6	21.568	1.169	1.734	56.0	2.091	38.1	1.202	-2.267	-62.1	2.566
330483.7	744398.7	55.1	22.143	13.721	31.8	26.050	24.0	20.730	1.087	1.722	57.7	2.036	28.1	0.863	-1.664	-62.6	1.874
330484.4	744398.0	54.9	22.034	13.657	31.8	25.923	24.1	20.629	1.071	1.726	58.2	2.031	25.2	0.769	-1.486	-62.6	1.673
330485.2	744397.4	55.0	22.401	13.872	31.8	26.349	23.9	20.968	1.088	1.738	58.0	2.050	26.7	0.826	-1.574	-62.3	1.777
330485.9	744396.7	55.0	22.740	14.071	31.7	26.742	23.8	21.280	1.103	1.749	57.8	2.068	28.0	0.873	-1.646	-62.1	1.864
330486.7	744396.0	54.9	22.879	14.153	31.7	26.903	23.7	21.409	1.105	1.757	57.8	2.075	27.5	0.856	-1.612	-62.0	1.825
330487.4	744395.4	54.9	23.124	14.296	31.7	27.187	23.6	21.634	1.114	1.766	57.8	2.088	27.9	0.871	-1.636	-62.0	1.853
330488.2	744394.7	54.9	23.333	14.419	31.7	27.429	23.5	21.827	1.121	1.775	57.7	2.099	28.0	0.874	-1.641	-62.0	1.860
330488.9	744394.1	54.8	23.524	14.530	31.7	27.650	23.4	22.003	1.126	1.784	57.7	2.110	27.9	0.871	-1.637	-62.0	1.854
330489.7	744393.4	54.8	23.776	14.677	31.7	27.941	23.3	22.235	1.136	1.794	57.6	2.123	28.4	0.884	-1.666	-62.0	1.886
330490.4	744392.8	54.8	24.045	14.834	31.7	28.253	23.2	22.483	1.148	1.804	57.5	2.138	29.0	0.902	-1.704	-62.1	1.928
330491.2	744392.1	54.8	24.327	14.999	31.7	28.579	23.1	22.743	1.160	1.814	57.4	2.153	29.7	0.923	-1.748	-62.2	1.976
330492.0	744391.5	54.8	24.528	15.116	31.6	28.811	23.0	22.927	1.166	1.823	57.4	2.165	29.7	0.917	-1.749	-62.3	1.975
330492.7	744390.8	54.7	24.681	15.205	31.6	28.989	22.9	23.069	1.169	1.832	57.4	2.173	29.2	0.897	-1.727	-62.5	1.946
330493.5	744390.1	54.7	24.883	15.322	31.6	29.222	22.8	23.254	1.176	1.841	57.4	2.184	29.2	0.890	-1.729	-62.8	1.944
330494.2	744389.5	54.7	25.108	15.453	31.6	29.482	22.7	23.461	1.184	1.850	57.4	2.197	29.3	0.888	-1.742	-63.0	1.955
330495.0	744388.8	54.6	25.326	15.580	31.6	29.734	22.7	23.662	1.192	1.859	57.3	2.209	29.4	0.883	-1.752	-63.2	1.962
330495.7	744388.2	54.6	25.558	15.714	31.6	30.002	22.6	23.875	1.201	1.869	57.3	2.221	29.6	0.881	-1.768	-63.5	1.975
330496.5	744387.5	54.6	25.796	15.852	31.6	30.278	22.4	24.094	1.210	1.878	57.2	2.234	29.8	0.879	-1.786	-63.8	1.991
330497.2	744386.9	54.6	26.018	15.981	31.6	30.534	22.4	24.298	1.218	1.888	57.2	2.247	29.9	0.871	-1.796	-64.1	1.996
330498.0	744386.2	54.6	26.284	16.135	31.5	30.841	22.2	24.543	1.229	1.898	57.1	2.261	30.3	0.874	-1.826	-64.4	2.024
330498.7	744385.5	54.5	26.459	16.236	31.5	31.043	22.2	24.703	1.234	1.906	57.1	2.271	29.9	0.851	-1.811	-64.8	2.001
330499.5	744384.9	54.5	26.693	16.372	31.5	31.314	22.1	24.919	1.242	1.916	57.0	2.283	30.0	0.844	-1.824	-65.2	2.010
330500.3	744384.2	54.5	26.921	16.503	31.5	31.577	22.0	25.128	1.250	1.925	57.0	2.296	30.1	0.835	-1.832	-65.5	2.013
330501.0	744383.6	54.5	27.156	16.639	31.5	31.848	21.9	25.344	1.259	1.935	57.0	2.308	30.2	0.828	-1.842	-65.8	2.020
330501.8	744382.9	54.5	27.451	16.809	31.5	32.189	21.7	25.615	1.271	1.946	56.9	2.324	30.7	0.837	-1.880	-66.0	2.058
330502.5	744382.3	54.4	27.709	16.958	31.5	32.486	21.6	25.852	1.280	1.956	56.8	2.338	31.0	0.837	-1.897	-66.2	2.073
330503.3	744381.6	54.4	27.925	17.082	31.5	32.735	21.5	26.050	1.286	1.966	56.8	2.349	30.8	0.825	-1.893	-66.5	2.065
330504.0	744381.0	54.4	28.121	17.195	31.4	32.962	21.4	26.230	1.290	1.976	56.9	2.359	30.5	0.808	-1.878	-66.7	2.045
330504.8	744380.3	54.4	28.373	17.340	31.4	33.253	21.3	26.462	1.298	1.986	56.8	2.373	30.7	0.808	-1.888	-66.8	2.053
330505.5	744379.6	54.4	28.762	17.564	31.4	33.701	21.2	26.818	1.315	2.000	56.7	2.393	31.9	0.845	-1.957	-66.6	2.132
330506.3	744379.0	54.3	28.846	17.612	31.4	33.798	21.1	26.896	1.310	2.007	56.9	2.397	30.6	0.801	-1.885	-67.0	2.048
330507.0	744378.3	54.4	29.255	17.846	31.4	34.268	21.0	27.270	1.328	2.021	56.7	2.419	31.9	0.844	-1.959	-66.7	2.133
330507.8	744377.7	54.4	29.548	18.014	31.4	34.606	20.8	27.539	1.338	2.033	56.6	2.434	32.3	0.857	-1.978	-66.6	2.155
330508.6	744377.0	54.4	29.994	18.270	31.3	35.121	20.7	27.948	1.360	2.048	56.4	2.458	33.8	0.910	-2.063	-66.2	2.255
330509.3	744376.4	54.4	30.266	18.425	31.3	35.433	20.5	28.197	1.367	2.060	56.4	2.472	34.0	0.917	-2.068	-66.1	2.262
330510.1	744375.7	54.3	30.485	18.551	31.3	35.686	20.4	28.398	1.371	2.070	56.5	2.483	33.7	0.911	-2.049	-66.0	2.242
330510.8	744375.0	54.4	30.867	18.769	31.3	36.125	20.3	28.748	1.387	2.084	56.3	2.503	34.7	0.947	-2.099	-65.7	2.303
330511.6	744374.4	54.4	31.189	18.952	31.3	36.496	20.2	29.042	1.399	2.096	56.3	2.520	35.2	0.967	-2.123	-65.5	2.332
330512.3	744373.7	54.3	31.428	19.089	31.3	36.771	20.0	29.261	1.403	2.106	56.3	2.531	35.1	0.966	-2.110	-65.4	2.320
330513.1	744373.1	54.3	31.690	19.238	31.3	37.073	19.9	29.501	1.410	2.117	56.3	2.543	35.1	0.970	-2.106	-65.3	2.319
330513.8	744372.4	54.3	31.977	19.401	31.2	37.402	19.8	29.764	1.418	2.128	56.3	2.557	35.3	0.981	-2.113	-65.1	2.329
330514.6	744371.8	54.3	32.286	19.577	31.2	37.757	19.7	30.046	1.429	2.139	56.3	2.572	35.7	0.997	-2.129	-64.9	2.350
330515.3	744371.1	54.4	32.741	19.835	31.2	38.280	19.5	30.462	1.451	2.153	56.0	2.596	37.2	1.048	-2.206	-64.6	2.442
330516.1	744370.5	54.3	32.902	19.927	31.2	38.466	19.4	30.610	1.449	2.161	56.1	2.602	36.5	1.028	-2.160	-64.6	2.392
330516.9	744369.8	54.3	33.231	20.114	31.2	38.844	19.3	30.911	1.462	2.171	56.1	2.618	37.1	1.049	-2.185	-64.4	2.424
330517.6	744369.1	54.3	33.458	20.243	31.2	39.105	19.2	31.119	1.465	2.180	56.1	2.627	36.9	1.045	-2.169	-64.3	2.407
330518.4	744368.5	54.3	33.761	20.414	31.2	39.453	19.1	31.396	1.475	2.190	56.0	2.640	37.3	1.059	-2.184	-64.1	2.428
330519.1	744367.8	54.3	34.058	20.582	31.1	39.794	19.0	31.667	1.485	2.199	56.0	2.654	37.7	1.073	-2.198	-64.0	2.446
330519.9	744367.2	54.3	34.390	20.770	31.1	40.176	18.8	31.971	1.498	2.209	55.9	2.669	38.3	1.095	-2.227	-63.8	2.481
330520.6	744366.5	54.3	34.618	20.899	31.1	40.437	18.7	32.179	1.502	2.217	55.9	2.678	38.2	1.093	-2.214	-63.7	2.469
330521.4	744365.9	54.3	34.912	21.065	31.1	40.775	18.6	32.448	1.511	2.226	55.8	2.690	38.6	1.107	-2.229	-63.6	2.488
330522.1	744365.2	54.3	35.176	21.215	31.1	41.078	18.5	32.689	1.518	2.234	55.8	2.701	38.8	1.114	-2.232	-63.5	2.495
330522.9	744364.5	54.2	35.312	21.291	31.1	41.235	18.4	32.813	1.514	2.239	55.9	2.703	38.1	1.094	-2.186	-63.4	2.445
330523.6	744363.9	54.3	35.735	21.530	31.1	41.719	18.3	33.199	1.535	2.250	55.7	2.724	39.5	1.139	-2.254	-63.2	2.525
330524.4	744363.2	54.3	35.973	21.664	31.1	41.992	18.2	33.417	1.540	2.257	55.7	2.733	39.6	1.143	-2.249	-63.1	2.523
330525.2	744362.6	54.2	36.146	21.762	31.0	42.191	18.1	33.575	1.539	2.263	55.8	2.737	39.2	1.134	-2.219	-62.9	2.492
330525.9	744361.9	54.2	36.459	21.938	31.0	42.550	18.0	33.860	1.551	2.272	55.7	2.751	39.8	1.156	-2.245	-62.8	2.525
330526.7	744361.3	54.2	36.747	22.100	31.0	42.881	17.8	34.123	1.560	2.280	55.6	2.763	40.2	1.173	-2.260	-62.6	2.547
330527.4	744360.6	54.2	36.915	22.195	31.0	43.074	17.8	34.277	1.559	2.285	55.7	2.767	39.8	1.165	-2.230	-62.4	2.516
330528.2	744360.0	54.2	37.116	22.308	31.0	43.304	17.7	34.460	1.561	2.292	55.7	2.773	39.7	1.163	-2.214	-62.3	2.501
330528.9	744359.3	54.2	37.371	22.451	31.0	43.597	17.6	34.693	1.568	2.299	55.7	2.783	39.9	1.174	-2.218	-62.1	2.510
330529.7	744358.6	54.2	37.494	22.520	31.0	43.737	17.5	34.805	1.563	2.304	55.8	2.784	39.2	1.155	-2.173	-62.0	2.461
330530.4	744358.0	54.2	37.772	22.676	31.0	44.056	17.4	35.059	1.572	2.311	55.8	2.795	39.7	1.171	-2.187	-61.8	2.480
330531.2	744357.3	54.2	38.126	22.875	31.0	44.462	17.3	35.382	1.588	2.320	55.6	2.812	40.6	1.201	-2.230	-61.7	2.533
330531.9	744356.7	54.2	38.394	23.026	31.0	44.769	17.2	35.626	1.597	2.327	55.5	2.822	41.0	1.213	-2.242	-61.6	2.549
330532.7	744356.0	54.2	38.643	23.165	30.9	45.054	17.1	35.853	1.605	2.333	55.5	2.832	41.2	1.219	-2.247	-61.5	2.557
330533.5	744355.4	54.2	38.885	23.300	30.9	45.331	17.0	36.074	1.611	2.339	55.4	2.841	41.4	1.224	-2.251	-61.5	2.562
330534.2	744354.7	54.2	39.199	23.476	30.9	45.691	16.8	36.360	1.625	2.346	55.3	2.854	42.2	1.243	-2.282	-61.4	2.599
330535.0	744354.0	54.1	39.365	23.569	30.9	45.881	16.8	36.511	1.625	2.351	55.3	2.858	41.9	1.231	-2.260	-61.4	2.573
330535.7	744353.4	54.1	39.645	23.726	30.9	46.202	16.7	36.766	1.636	2.357	55.2	2.869	42.4	1.242	-2.280	-61.4	2.596
330536.5	744352.7	54.1	39.756	23.788	30.9	46.330	16.6	36.868	1.631	2.360	55.4	2.869	41.7	1.217	-2.239	-61.5	2.549
330537.2	744352.1	54.1	40.026	23.939	30.9	46.638	16.5	37.114	1.641	2.366	55.3	2.880	42.1	1.226	-2.257	-61.5	2.568
330538.0	744351.4	54.1	40.274	24.078	30.9	46.923	16.4	37.340	1.649	2.372	55.2	2.889	42.5	1.230	-2.266	-61.5	2.579
330538.7	744350.8	54.1	40.589	24.254	30.9	47.284	16.3	37.627	1.663	2.379	55.0	2.903	43.2	1.248	-2.300	-61.5	2.617
330539.5	744350.1	54.1	40.779	24.360	30.9	47.501	16.2	37.800	1.666	2.384	55.1	2.908	43.1	1.241	-2.289	-61.5	2.603
330540.2	744349.5	54.1	40.953	24.457	30.8	47.700	16.1	37.959	1.666	2.389	55.1	2.912	42.9	1.230	-2.272	-61.6	2.584
330541.0	744348.8	54.1	41.290	24.646	30.8	48.087	16.0	38.266	1.683	2.396	54.9	2.928	43.9	1.253	-2.314	-61.6	2.631
330541.8	744348.1	54.1	41.445	24.732	30.8	48.264	15.9	38.407	1.682	2.400	55.0	2.931	43.5	1.239	-2.291	-61.6	2.605
330542.5	744347.5	54.1	41.746	24.900	30.8	48.608	15.8	38.681	1.695	2.407	54.8	2.944	44.2	1.254	-2.320	-61.6	2.637
330543.3	744346.8	54.1	42.005	25.044	30.8	48.905	15.7	38.917	1.705	2.413	54.8	2.955	44.7	1.261	-2.335	-61.6	2.654
330544.0	744346.2	54.1	42.230	25.170	30.8	49.161	15.6	39.121	1.711	2.419	54.7	2.963	44.9	1.262	-2.339	-61.6	2.658
330544.8	744345.5	54.1	42.404	25.267	30.8	49.361	15.6	39.281	1.713	2.423	54.7	2.967	44.7	1.253	-2.327	-61.7	2.643
330545.5	744344.9	54.1	42.716	25.441	30.8	49.718	15.4	39.564	1.728	2.429	54.6	2.981	45.6	1.272	-2.363	-61.7	2.684
330546.3	744344.2	54.1	42.894	25.540	30.8	49.922	15.4	39.727	1.730	2.433	54.6	2.985	45.6	1.266	-2.356	-61.8	2.674
330547.0	744343.5	54.1	43.213	25.717	30.8	50.287	15.2	40.017	1.747	2.439	54.4	3.000	46.5	1.288	-2.398	-61.8	2.722
330547.8	744342.9	54.1	43.453	25.851	30.7	50.561	15.1	40.235	1.756	2.443	54.3	3.009	47.0	1.295	-2.415	-61.8	2.741
330548.5	744342.2	54.1	43.694	25.985	30.7	50.837	15.0	40.454	1.766	2.447	54.2	3.018	47.5	1.303	-2.436	-61.8	2.762
330549.3	744341.6	54.1	43.911	26.105	30.7	51.085	15.0	40.652	1.774	2.451	54.1	3.025	47.9	1.309	-2.450	-61.9	2.778
330550.1	744340.9	54.1	43.949	26.126	30.7	51.128	14.9	40.686	1.764	2.450	54.2	3.019	47.2	1.281	-2.406	-62.0	2.726
330550.8	744340.3	54.1	44.142	26.234	30.7	51.349	14.9	40.862	1.771	2.453	54.2	3.025	47.5	1.285	-2.417	-62.0	2.738
330551.6	744339.6	54.1	44.257	26.298	30.7	51.480	14.8	40.967	1.770	2.453	54.2	3.025	47.4	1.277	-2.405	-62.0	2.722
330552.3	744339.0	54.1	44.461	26.411	30.7	51.714	14.7	41.153	1.778	2.456	54.1	3.032	47.9	1.287	-2.423	-62.0	2.744
330553.1	744338.3	54.1	44.396	26.375	30.7	51.639	14.8	41.093	1.759	2.453	54.4	3.019	46.6	1.248	-2.354	-62.1	2.665
330553.8	744337.6	54.1	44.724	26.556	30.7	52.015	14.6	41.392	1.781	2.458	54.1	3.035	48.1	1.291	-2.425	-62.0	2.747
330554.6	744337.0	54.1	44.918	26.664	30.7	52.236	14.5	41.568	1.789	2.460	54.0	3.042	48.6	1.306	-2.444	-61.9	2.771
330555.3	744336.3	54.1	44.972	26.694	30.7	52.298	14.5	41.617	1.783	2.461	54.1	3.039	48.3	1.296	-2.419	-61.8	2.744
330556.1	744335.7	54.1	45.142	26.788	30.7	52.492	14.5	41.772	1.790	2.463	54.0	3.045	48.7	1.310	-2.433	-61.7	2.763
330556.8	744335.0	54.1	45.251	26.849	30.7	52.616	14.4	41.871	1.791	2.465	54.0	3.047	48.8	1.315	-2.428	-61.6	2.761
330557.6	744334.4	54.1	45.390	26.926	30.7	52.776	14.4	41.998	1.795	2.467	54.0	3.051	49.1	1.327	-2.434	-61.4	2.772
330558.4	744333.7	54.1	45.370	26.915	30.7	52.753	14.4	41.979	1.783	2.466	54.1	3.043	48.3	1.310	-2.389	-61.3	2.725
330559.1	744333.0	54.0	45.349	26.903	30.7	52.728	14.4	41.960	1.772	2.464	54.3	3.036	47.6	1.294	-2.345	-61.1	2.679
330559.9	744332.4	54.0	45.141	26.788	30.7	52.491	14.5	41.771	1.743	2.459	54.7	3.015	45.6	1.244	-2.242	-61.0	2.564
330560.6	744331.7	54.0	45.522	26.999	30.7	52.926	14.3	42.117	1.773	2.466	54.3	3.038	47.6	1.306	-2.333	-60.8	2.674
330561.4	744331.1	54.0	45.647	27.068	30.7	53.069	14.3	42.231	1.778	2.468	54.2	3.042	48.0	1.321	-2.342	-60.6	2.689

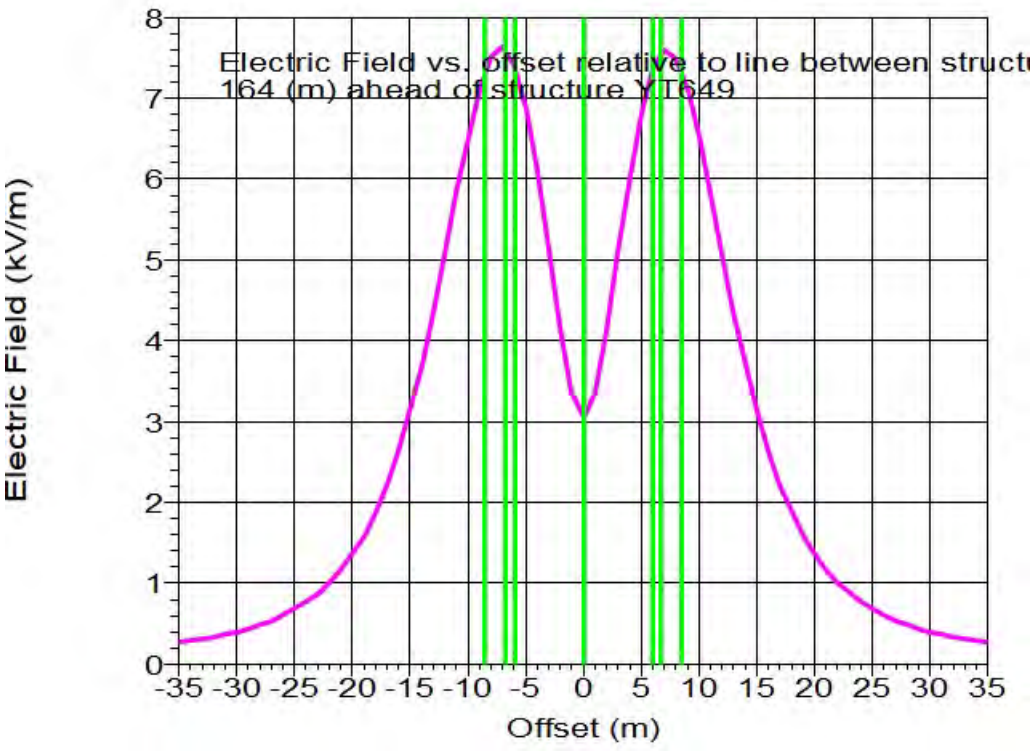
330562.1	744330.4	54.0	45.666	27.079	30.7	53.091	14.2	42.248	1.773	2.467	54.3	3.038	47.7	1.316	-2.319	-60.4	2.666
330562.9	744329.8	54.0	45.807	27.157	30.7	53.253	14.2	42.377	1.781	2.469	54.2	3.045	48.2	1.335	-2.337	-60.3	2.691
330563.6	744329.1	54.0	45.966	27.245	30.7	53.434	14.1	42.521	1.791	2.471	54.1	3.052	48.9	1.357	-2.362	-60.1	2.724
330564.4	744328.4	54.1	46.152	27.348	30.6	53.646	14.1	42.690	1.805	2.474	53.9	3.062	49.8	1.386	-2.398	-60.0	2.769
330565.1	744327.8	54.0	46.178	27.363	30.6	53.676	14.0	42.714	1.802	2.473	53.9	3.060	49.6	1.385	-2.384	-59.8	2.757
330565.9	744327.1	54.0	46.187	27.368	30.6	53.687	14.0	42.723	1.798	2.472	54.0	3.057	49.4	1.382	-2.366	-59.7	2.740
330566.7	744326.5	54.0	46.262	27.410	30.6	53.773	14.0	42.791	1.801	2.473	53.9	3.059	49.6	1.392	-2.371	-59.6	2.749
330567.4	744325.8	54.0	46.151	27.348	30.6	53.645	14.1	42.690	1.785	2.469	54.1	3.047	48.6	1.368	-2.317	-59.4	2.691
330568.2	744325.2	54.0	46.182	27.365	30.6	53.681	14.0	42.718	1.785	2.469	54.1	3.046	48.6	1.371	-2.310	-59.3	2.687
330568.9	744324.5	54.0	46.296	27.428	30.6	53.811	14.0	42.821	1.793	2.471	54.0	3.052	49.2	1.390	-2.332	-59.2	2.715
330569.7	744323.9	54.0	46.224	27.388	30.6	53.729	14.0	42.756	1.782	2.468	54.2	3.044	48.5	1.375	-2.294	-59.1	2.675
330570.4	744323.2	54.0	46.227	27.390	30.6	53.733	14.0	42.759	1.780	2.467	54.2	3.042	48.3	1.375	-2.283	-58.9	2.665
330571.2	744322.5	54.0	46.288	27.424	30.6	53.802	14.0	42.815	1.783	2.468	54.2	3.045	48.6	1.385	-2.291	-58.8	2.677
330571.9	744321.9	54.0	46.321	27.442	30.6	53.839	14.0	42.844	1.784	2.468	54.1	3.045	48.7	1.391	-2.291	-58.7	2.680
330572.7	744321.2	54.0	46.287	27.423	30.6	53.801	14.0	42.814	1.779	2.467	54.2	3.041	48.4	1.384	-2.272	-58.7	2.660
330573.4	744320.6	54.0	46.335	27.450	30.6	53.856	14.0	42.857	1.783	2.467	54.1	3.043	48.6	1.392	-2.280	-58.6	2.672
330574.2	744319.9	54.0	46.337	27.451	30.6	53.858	14.0	42.859	1.782	2.466	54.2	3.042	48.6	1.392	-2.275	-58.5	2.667
330575.0	744319.3	54.0	46.462	27.520	30.6	54.000	13.9	42.972	1.794	2.468	54.0	3.051	49.4	1.414	-2.312	-58.5	2.710
330575.7	744318.6	54.0	46.446	27.512	30.6	53.983	13.9	42.958	1.792	2.468	54.0	3.050	49.2	1.411	-2.303	-58.5	2.701
330576.5	744317.9	54.0	46.438	27.508	30.6	53.973	14.0	42.951	1.791	2.467	54.0	3.049	49.2	1.409	-2.300	-58.5	2.697
330577.2	744317.3	54.0	46.445	27.512	30.6	53.982	13.9	42.957	1.793	2.466	54.0	3.049	49.3	1.409	-2.305	-58.6	2.701
330578.0	744316.6	54.0	46.503	27.544	30.6	54.048	13.9	43.010	1.799	2.466	53.9	3.053	49.8	1.420	-2.327	-58.6	2.726
330578.7	744316.0	54.0	46.482	27.532	30.6	54.024	13.9	42.991	1.799	2.465	53.9	3.051	49.8	1.415	-2.326	-58.7	2.723
330579.5	744315.3	54.0	46.412	27.494	30.6	53.944	14.0	42.927	1.793	2.462	53.9	3.046	49.4	1.403	-2.312	-58.8	2.705
330580.2	744314.7	54.0	46.419	27.498	30.6	53.952	14.0	42.934	1.796	2.461	53.9	3.047	49.7	1.405	-2.325	-58.9	2.716
330581.0	744314.0	53.9	45.995	27.262	30.7	53.468	14.1	42.548	1.755	2.451	54.4	3.015	47.0	1.328	-2.200	-58.9	2.570
330581.7	744313.4	54.0	46.412	27.494	30.6	53.944	14.0	42.927	1.801	2.458	53.8	3.048	50.1	1.406	-2.350	-59.1	2.739
330582.5	744312.7	54.0	46.251	27.404	30.6	53.761	14.0	42.781	1.788	2.454	53.9	3.036	49.3	1.379	-2.315	-59.2	2.695
330583.3	744312.0	54.0	46.058	27.297	30.7	53.540	14.1	42.606	1.772	2.448	54.1	3.022	48.3	1.346	-2.272	-59.4	2.641
330584.0	744311.4	54.0	45.950	27.237	30.7	53.416	14.1	42.507	1.766	2.445	54.2	3.016	47.9	1.329	-2.258	-59.5	2.620
330584.8	744310.7	54.0	45.895	27.207	30.7	53.353	14.2	42.457	1.765	2.442	54.1	3.013	48.0	1.323	-2.264	-59.7	2.622
330585.5	744310.1	54.0	45.896	27.207	30.7	53.354	14.2	42.458	1.770	2.441	54.0	3.015	48.4	1.328	-2.289	-59.9	2.646
330586.3	744309.4	54.0	45.845	27.179	30.7	53.296	14.2	42.412	1.771	2.439	54.0	3.014	48.5	1.324	-2.298	-60.0	2.653
330587.0	744308.8	54.0	45.929	27.225	30.7	53.392	14.2	42.488	1.785	2.439	53.8	3.023	49.6	1.347	-2.353	-60.2	2.712
330587.8	744308.1	54.0	45.769	27.137	30.7	53.209	14.2	42.342	1.775	2.435	53.9	3.013	49.0	1.326	-2.330	-60.4	2.681
330588.5	744307.4	54.0	45.724	27.112	30.7	53.158	14.2	42.302	1.777	2.433	53.9	3.013	49.3	1.328	-2.345	-60.5	2.695
330589.3	744306.8	54.0	45.616	27.052	30.7	53.034	14.3	42.203	1.772	2.430	53.9	3.008	49.1	1.318	-2.341	-60.6	2.687
330590.0	744306.1	54.0	45.577	27.030	30.7	52.990	14.3	42.168	1.775	2.429	53.8	3.008	49.4	1.323	-2.361	-60.7	2.706
330590.8	744305.5	54.0	45.437	26.952	30.7	52.829	14.4	42.040	1.768	2.425	53.9	3.001	49.1	1.311	-2.348	-60.8	2.689
330591.6	744304.8	54.0	45.385	26.924	30.7	52.770	14.4	41.993	1.771	2.423	53.8	3.001	49.4	1.316	-2.366	-60.9	2.707
330592.3	744304.2	54.0	45.257	26.853	30.7	52.624	14.4	41.877	1.766	2.420	53.9	2.996	49.2	1.308	-2.359	-61.0	2.697
330593.1	744303.5	54.0	45.144	26.790	30.7	52.494	14.5	41.773	1.763	2.417	53.9	2.992	49.1	1.303	-2.359	-61.1	2.695
330593.8	744302.9	54.0	45.043	26.734	30.7	52.379	14.5	41.682	1.761	2.414	53.9	2.989	49.1	1.303	-2.364	-61.1	2.699
330594.6	744302.2	54.0	44.895	26.651	30.7	52.209	14.6	41.547	1.755	2.411	53.9	2.982	48.9	1.295	-2.355	-61.2	2.687
330595.3	744301.5	54.0	44.732	26.561	30.7	52.024	14.6	41.399	1.748	2.407	54.0	2.975	48.5	1.285	-2.342	-61.2	2.672
330596.1	744300.9	54.0	44.547	26.458	30.7	51.812	14.7	41.231	1.739	2.402	54.1	2.966	48.1	1.273	-2.323	-61.3	2.649
330596.8	744300.2	54.0	44.513	26.439	30.7	51.773	14.7	41.199	1.746	2.401	54.0	2.968	48.7	1.291	-2.356	-61.3	2.687
330597.6	744299.6	54.0	44.318	26.331	30.7	51.551	14.8	41.023	1.736	2.396	54.1	2.959	48.3	1.279	-2.338	-61.3	2.665
330598.3	744298.9	54.0	44.100	26.210	30.7	51.301	14.9	40.824	1.725	2.390	54.2	2.948	47.7	1.264	-2.313	-61.3	2.636
330599.1	744298.3	54.0	44.072	26.194	30.7	51.268	14.9	40.798	1.734	2.389	54.0	2.952	48.5	1.287	-2.354	-61.3	2.683
330599.9	744297.6	54.0	43.888	26.092	30.7	51.058	15.0	40.631	1.727	2.384	54.1	2.944	48.2	1.281	-2.345	-61.4	2.672
330600.6	744296.9	54.0	43.614	25.939	30.7	50.745	15.1	40.381	1.712	2.377	54.2	2.929	47.4	1.258	-2.307	-61.4	2.627
330601.4	744296.3	54.0	43.484	25.867	30.7	50.596	15.1	40.263	1.711	2.373	54.2	2.926	47.6	1.264	-2.319	-61.4	2.642
330602.1	744295.6	54.0	43.259	25.742	30.8	50.339	15.2	40.058	1.702	2.367	54.3	2.915	47.1	1.253	-2.302	-61.5	2.621
330602.9	744295.0	54.0	43.188	25.702	30.8	50.257	15.3	39.993	1.708	2.364	54.1	2.917	47.8	1.272	-2.339	-61.5	2.662
330603.6	744294.3	54.0	42.868	25.525	30.8	49.892	15.4	39.703	1.690	2.356	54.3	2.899	46.8	1.243	-2.293	-61.5	2.608
330604.4	744293.7	54.0	42.730	25.448	30.8	49.734	15.4	39.577	1.690	2.351	54.3	2.896	47.0	1.251	-2.310	-61.6	2.627
330605.1	744293.0	54.0	42.528	25.335	30.8	49.503	15.5	39.393	1.685	2.345	54.3	2.888	46.9	1.248	-2.307	-61.6	2.623
330605.9	744292.4	54.0	42.326	25.223	30.8	49.272	15.6	39.209	1.679	2.340	54.3	2.880	46.7	1.245	-2.306	-61.6	2.621
330606.6	744291.7	54.0	42.043	25.065	30.8	48.947	15.7	38.951	1.666	2.332	54.5	2.866	46.1	1.227	-2.279	-61.7	2.588
330607.4	744291.0	54.0	41.785	24.921	30.8	48.652	15.8	38.716	1.656	2.325	54.5	2.854	45.6	1.216	-2.261	-61.7	2.567
330608.2	744290.4	54.0	41.623	24.830	30.8	48.466	15.9	38.568	1.655	2.319	54.5	2.849	45.8	1.225	-2.277	-61.7	2.586
330608.9	744289.7	54.0	41.113	24.546	30.8	47.883	16.1	38.104	1.621	2.307	54.9	2.819	43.6	1.164	-2.173	-61.8	2.465
330609.7	744289.1	54.0	41.134	24.558	30.8	47.908	16.1	38.124	1.638	2.305	54.6	2.828	45.2	1.213	-2.256	-61.7	2.562
330610.4	744288.4	54.0	40.841	24.394	30.8	47.571	16.2	37.856	1.625	2.297	54.7	2.814	44.6	1.199	-2.229	-61.7	2.531
330611.2	744287.8	54.0	40.607	24.263	30.9	47.304	16.3	37.643	1.617	2.291	54.8	2.804	44.4	1.198	-2.223	-61.7	2.526
330611.9	744287.1	54.0	40.355	24.123	30.9	47.015	16.4	37.414	1.609	2.284	54.8	2.793	44.0	1.195	-2.211	-61.6	2.513
330612.7	744286.4	54.0	40.135	23.999	30.9	46.763	16.5	37.213	1.603	2.278	54.9	2.785	44.0	1.199	-2.210	-61.5	2.515
330613.4	744285.8	54.0	39.902	23.869	30.9	46.496	16.6	37.001	1.596	2.271	54.9	2.776	43.8	1.201	-2.205	-61.4	2.511
330614.2	744285.1	54.0	39.701	23.757	30.9	46.266	16.7	36.817	1.592	2.266	54.9	2.769	43.8	1.211	-2.210	-61.3	2.520
330614.9	744284.5	54.0	39.473	23.629	30.9	46.005	16.7	36.610	1.586	2.260	54.9	2.761	43.7	1.216	-2.206	-61.1	2.519
330615.7	744283.8	54.0	39.241	23.499	30.9	45.739	16.8	36.398	1.579	2.254	55.0	2.752	43.6	1.221	-2.200	-61.0	2.516
330616.5	744283.2	54.0	39.046	23.390	30.9	45.516	16.9	36.221	1.576	2.248	55.0	2.745	43.7	1.235	-2.207	-60.8	2.529
330617.2	744282.5	54.0	38.773	23.237	30.9	45.203	17.0	35.972	1.565	2.241	55.1	2.734	43.2	1.233	-2.185	-60.6	2.509
330618.0	744281.9	54.1	38.631	23.157	30.9	45.040	17.1	35.842	1.567	2.237	55.0	2.731	43.8	1.259	-2.212	-60.3	2.546
330618.7	744281.2	54.1	38.317	22.981	31.0	44.680	17.2	35.555	1.553	2.229	55.1	2.717	43.0	1.250	-2.175	-60.1	2.509
330619.5	744280.5	54.1	38.026	22.818	31.0	44.347	17.3	35.290	1.541	2.222	55.3	2.704	42.5	1.246	-2.147	-59.9	2.482
330620.2	744279.9	54.1	37.780	22.680	31.0	44.065	17.4	35.066	1.533	2.215	55.3	2.694	42.3	1.252	-2.136	-59.6	2.476
330621.0	744279.2	54.1	37.493	22.519	31.0	43.736	17.6	34.804	1.522	2.207	55.4	2.681	41.8	1.250	-2.110	-59.4	2.453
330621.7	744278.6	54.1	37.235	22.374	31.0	43.440	17.7	34.569	1.513	2.200	55.5	2.670	41.5	1.255	-2.096	-59.1	2.443
330622.5	744277.9	54.1	37.165	22.334	31.0	43.360	17.7	34.505	1.522	2.196	55.3	2.672	42.7	1.303	-2.154	-58.8	2.517
330623.2	744277.3	54.1	36.874	22.171	31.0	43.026	17.8	34.239	1.511	2.188	55.4	2.659	42.2	1.303	-2.129	-58.5	2.495
330624.0	744276.6	54.1	36.614	22.024	31.0	42.728	17.9	34.002	1.502	2.180	55.4	2.648	42.0	1.310	-2.116	-58.2	2.489
330624.8	744275.9	54.1	36.421	21.916	31.0	42.506	18.0	33.826	1.500	2.174	55.4	2.641	42.3	1.333	-2.131	-58.0	2.514
330625.5	744275.3	54.1	36.120	21.746	31.1	42.161	18.1	33.551	1.488	2.165	55.5	2.627	41.9	1.333	-2.105	-57.7	2.492
330626.3	744274.6	54.1	35.861	21.600	31.1	41.864	18.2	33.314	1.480	2.157	55.5	2.616	41.7	1.344	-2.097	-57.3	2.490
330627.0	744274.0	54.1	35.622	21.465	31.1	41.589	18.3	33.096	1.474	2.149	55.6	2.606	41.8	1.359	-2.098	-57.1	2.500
330627.8	744273.3	54.1	35.333	21.302	31.1	41.258	18.4	32.832	1.464	2.139	55.6	2.592	41.5	1.364	-2.081	-56.8	2.489
330628.5	744272.7	54.1	35.041	21.137	31.1	40.923	18.6	32.565	1.453	2.130	55.7	2.578	41.2	1.369	-2.065	-56.5	2.478
330629.3	744272.0	54.2	34.841	21.024	31.1	40.692	18.6	32.382	1.451	2.122	55.6	2.571	41.7	1.396	-2.088	-56.2	2.511
330630.0	744271.4	54.1	34.485	20.823	31.1	40.284	18.8	32.057	1.436	2.110	55.8	2.552	41.0	1.387	-2.050	-55.9	2.475
330630.8	744270.7	54.1	34.170	20.645	31.1	39.923	18.9	31.769	1.424	2.099	55.9	2.537	40.6	1.388	-2.030	-55.6	2.459
330631.5	744270.0	54.1	33.879	20.480	31.2	39.589	19.0	31.504	1.415	2.089	55.9	2.523	40.5	1.395	-2.022	-55.4	2.456
330632.3	744269.4	54.1	33.514	20.273	31.2	39.169	19.2	31.169	1.399	2.076	56.0	2.504	39.8	1.384	-1.985	-55.1	2.420
330633.1	744268.7	54.1	33.263	20.131	31.2	38.880	19.3	30.940	1.393	2.066	56.0	2.492	40.0	1.401	-1.997	-55.0	2.439
330633.8	744268.1	54.1	32.896	19.923	31.2	38.459	19.5	30.605	1.378	2.053	56.1	2.473	39.3	1.389	-1.962	-54.7	2.404
330634.6	744267.4	54.1	32.542	19.722	31.2	38.052	19.6	30.281	1.364	2.040	56.2	2.454	38.8	1.380	-1.934	-54.5	2.376
330635.3	744266.8	54.1	32.201	19.528	31.2	37.660	19.7	29.969	1.351	2.028	56.3	2.436	38.3	1.374	-1.912	-54.3	2.355
330636.1	744266.1	54.1	31.898	19.356	31.2	37.311	19.9	29.691	1.342	2.016	56.4	2.421	38.2	1.375	-1.908	-54.2	2.352
330636.8	744265.4	54.1	31.316	19.024	31.3	36.641	20.1	29.158	1.308	1.998	56.8	2.388	35.8	1.308	-1.783	-53.7	2.212
330637.6	744264.8	54.1	31.191	18.953	31.3	36.498	20.2	29.044	1.315	1.989	56.5	2.384	37.1	1.351	-1.859	-54.0	2.298
330638.3	744264.1	54.1	30.888	18.780	31.3	36.149	20.3	28.767	1.306	1.976	56.5	2.369	37.0	1.350	-1.857	-54.0	2.296
330639.1	744263.5	54.1	30.590	18.610	31.3	35.806	20.4	28.494	1.298	1.963	56.5	2.353	37.0	1.348	-1.858	-54.0	2.296
330639.8	744262.8	54.1	30.199	18.387	31.3	35.356	20.6	28.135	1.281	1.949	56.7	2.332	36.1	1.322	-1.818	-54.0	2.248
330640.6	744262.2	54.1	29.916	18.224	31.3	35.030	20.7	27.876	1.274	1.936	56.6	2.318	36.2	1.321	-1.826	-54.1	2.254
330641.4	744261.5	54.1	29.631	18.062	31.4	34.702	20.8	27.615	1.267	1.923	56.6	2.303	36.2	1.319	-1.834	-54.3	2.259
330642.1	744260.9	54.1	29.313	17.879	31.4	34.335	21.0	27.323	1.257	1.910	56.6	2.286	35.9	1.307	-1.827	-54.4	2.246
330642.9	744260.2	54.1	28.928	17.659	31.4	33.892	21.1	26.971	1.241	1.895	56.8	2.265	35.1	1.276	-1.788	-54.5	2.197
330643.6	744259.5	54.1	28.730	17.545	31.4	33.664	21.2	26.789	1.241	1.883	56.6	2.256	35.8	1.292	-1.835	-54.9	2.244
330644.4	744258.9	54.1	28.352	17.328	31.4	33.228	21.4	26.442	1.226	1.868	56.7	2.235	35.0	1.260	-1.798	-55.0	2.196
330645.1	744258.2	54.1	27.963	17.104	31.5	32.780	21.5	26.085	1.210	1.853	56.9	2.213	34.0	1.223	-1.755	-55.1	2.139
330645.9	744257.6	54.1	27.748	16.980	31.5	32.532	21.6	25.888	1.208	1.841	56.7	2.202	34.6	1.231	-1.792	-55.5	2.174
330646.6	744256.9	54.0	27.353	16.753	31.5	32.076	21.8	25.525	1.191	1.826	56.9	2.180	33.5	1.189	-1.743	-55.7	2.110
330647.4	744256.3	54.0	27.053	16.580	31.5	31.729	21.9	25.249	1.182	1.812	56.9	2.163	33.3	1.171	-1.737	-56.0	2.095
330648.1	744255.6	54.0	26.767	16.414	31.5	31.399	22.1	24.987	1.173	1.799	56.9	2.148	33.1	1.156	-1.736	-56.3	2.085
330648.9	744254.9	54.0	26.450	16.231	31.5	31.033	22.2	24.695	1.163	1.785	56.9	2.130	32.7	1.130	-1.718	-56.7	2.056
330649.7	744254.3	54.0	26.167	16.068	31.6	30.706	22.3	24.435	1.154	1.771	56.9	2.114	32.5	1.112	-1.715	-57.0	2.044
330650.4	744253.6	54.0	25.818	15.866	31.6	30.303	22.5	24.115	1.141	1.757	57.0	2.095	31.6	1.075	-1.677	-57.3	1.992
330651.2	744253.0	54.0	25.496	15.679	31.6	29.931	22.6	23.819	1.129	1.743	57.1	2.077	31.0	1.044	-1.650	-57.7	1.952
330651.9	744252.3	54.0	25.217	15.517	31.6	29.608	22.7	23.561	1.120	1.730	57.1	2.061	30.7	1.023	-1.642	-58.1	1.934
330652.7	744251.7	54.0	25.008	15.396	31.6	29.367	22.8	23.370	1.116	1.718	57.0	2.049	31.1	1.022	-1.667	-58.5	1.955
330653.4	744251.0	54.0	24.712	15.224	31.6	29.025	22.9	23.098	1.106	1.705	57.0	2.033	30.6	0.995	-1.645	-58.8	1.923
330654.2	744250.4	54.0	24.419	15.053	31.7	28.686	23.1	22.828	1.095	1.692	57.1	2.016	30.1	0.969	-1.622	-59.2	1.889
330654.9	744249.7	54.1	24.297	14.982	31.7	28.545	23.1	22.715	1.097	1.682	56.9	2.009	31.2	0.993	-1.685	-59.5	1.955
330655.7	744249.0	54.1	23.952	14.781	31.7	28.145	23.3	22.397	1.082	1.669	57.0	1.989	30.1	0.950	-1.630	-59.8	1.887
330656.4	744248.4	54.1	23.807	14.696	31.7	27.978	23.3	22.264	1.081	1.658	56.9	1.980	30.9	0.968	-1.677	-60.0	1.937
330657.2	744247.7	54.1	23.504	14.519	31.7	27.626	23.5	21.984	1.068	1.645	57.0	1.962	30.2	0.939	-1.640	-60.2	1.890
330658.0	744247.1	54.1	23.337	14.422	31.7	27.433	23.6	21.831	1.065	1.635	56.9	1.951	30.8	0.952	-1.673	-60.3	1.925
330658.7	744246.4	54.1	23.045	14.251	31.7	27.096	23.7	21.562	1.052	1.621	57.0	1.933	30.2	0.929	-1.638	-60.5	1.883
330659.5	744245.8	54.2	22.837	14.129	31.7	26.854	23.8	21.370	1.045	1.610	57.0	1.919	30.4	0.932	-1.646	-60.5	1.892
330660.2	744245.1	54.2	22.681	14.038	31.8	26.674	23.9	21.227	1.041	1.599	56.9	1.908	31.1	0.954	-1.683	-60.4	1.934
330661.0	744244.4	54.2	22.456	13.906	31.8	26.413	24.0	21.019	1.032	1.586	57.0	1.892	31.2	0.956	-1.681	-60.4	1.934
330661.7	744243.8	54.2	22.227	13.773	31.8	26.148	24.1	20.808	1.021	1.573	57.0	1.876	31.2	0.960	-1.677	-60.2	1.932
330662.5	744243.1	54.3	22.063	13.676	31.8	25.958	24.1	20.657	1.016	1.561	57.0	1.862	31.9	0.985	-1.708	-60.0	1.972
330663.2	744242.5	54.3	21.847	13.549	31.8	25.707	24.2	20.457	1.005	1.547	57.0	1.845	32.1	0.997	-1.712	-59.8	1.981
330664.0	744241.8	54.3	21.675	13.449	31.8	25.509	24.3	20.299	0.998	1.534	57.0	1.830	32.8	1.024	-1.741	-59.5	2.020
330664.7	744241.2	54.4	21.564	13.383	31.8	25.379	24.4	20.196	0.996	1.522	56.8	1.819	34.1	1.072	-1.805	-59.3	2.099
330665.5	744240.5	54.4	21.369	13.269	31.8	25.153	24.5	20.016	0.987	1.508	56.8	1.802	34.7	1.095	-1.824	-59.0	2.127
330666.3	744239.9	54.4	20.963	13.030	31.9	24.683	24.6	19.642	0.960	1.488	57.2	1.771	33.0	1.051	-1.726	-58.6	2.021
330667.0	744239.2	54.3	20.522	12.770	31.9	24.171	24.8	19.234	0.932	1.468	57.6	1.738	31.0	0.995	-1.606	-58.2	1.890
330667.8	744238.5	54.3	20.169	12.562	31.9	23.762	25.0	18.909	0.910	1.449	57.9	1.711	29.9	0.967	-1.537	-57.8	1.816
330668.5	744237.9	54.3	19.907	12.407	31.9	23.457	25.1	18.666	0.895	1.431	58.0	1.688	29.7	0.967	-1.521	-57.6	1.802
330669.3	744237.2	54.3	19.615	12.235	32.0	23.118	25.3	18.397	0.879	1.413	58.1	1.664	29.2	0.955	-1.488	-57.3	1.768
330670.0	744236.6	54.2	19.282	12.038	32.0	22.731	25.4	18.089	0.860	1.394	58.3	1.638	28.3	0.927	-1.430	-57.1	1.704
330670.8	744235.9	54.2	18.912	11.818	32.0	22.301	25.6	17.746	0.839	1.375	58.6	1.610	26.9	0.882	-1.349	-56.8	1.612
330671.5	744235.3	54.5	19.410	12.116	32.0	22.881	25.4	18.208	0.888	1.373	57.1	1.635	35.4	1.126	-1.790	-57.8	2.115
330672.3	744234.6	54.5	19.260	12.028	32.0	22.707	25.5	18.070	0.887	1.359	56.9	1.623	36.4	1.148	-1.843	-58.1	2.171
330673.0	744233.9	54.6	19.114	11.942	32.0	22.538	25.6	17.935	0.887	1.346	56.6	1.612	37.5	1.166	-1.897	-58.4	2.227
330673.8	744233.3	54.5	18.654	11.669	32.0	22.004	25.8	17.510	0.860	1.326	57.0	1.580	34.9	1.075	-1.763	-58.6	2.065
330674.6	744232.6	54.1	17.654	11.073	32.1	20.839	26.3	16.583	0.793	1.295	58.5	1.519	25.7	0.784	-1.286	-58.6	1.506
330675.3	744232.0	53.4	15.840	9.983	32.2	18.723	27.1	14.900	0.713	1.262	60.5	1.449	6.8	0.143	-0.202	-54.7	0.248
330676.1	744231.3	52.7	14.361	9.088	32.3	16.994	27.8	13.524	0.731	1.253	59.7	1.451	17.0	-0.450	0.781	-60.0	0.902
330676.8	744230.7	53.0	14.751	9.327	32.3	17.453	27.7	13.888	0.714	1.240	60.1	1.431	9.4	-0.224	0.323	-55.3	0.393
330677.6	744230.0	53.8	16.005	10.088	32.2	18.919	27.1	15.056	0.736	1.241	59.3	1.443	14.7	0.354	-0.734	-64.2	0.815
330678.3	744229.4	54.3	16.961	10.667	32.2	20.037	26.7	15.945	0.802	1.255	57.4	1.490	28.5	0.768	-1.494	-62.8	1.680
330679.1	744228.7	54.6	17.448	10.961	32.1	20.605	26.6	16.397	0.852	1.266	56.1	1.526	36.1	0.988	-1.913	-62.7	2.153
330679.8	744228.0	54.6	17.063	10.733	32.2	20.158	26.8	16.041	0.831	1.256	56.5	1.507	33.2	0.887	-1.782	-63.5	1.991
330680.6	744227.4	54.7	17.057	10.732	32.2	20.152	26.8	16.037	0.841	1.256	56.2	1.512	34.8	0.925	-1.881	-63.8	2.096
330681.3	744226.7	54.6	16.780	10.568	32.2	19.831	27.0	15.781	0.828	1.250	56.5	1.500	33.0	0.861	-1.805	-64.5	1.999
330682.1	744226.1	54.6	16.665	10.502	32.2	19.698	27.1	15.675	0.827	1.248	56.5	1.497	33.1	0.856	-1.825	-64.9	2.016
330682.9	744225.4	54.7	16.535	10.426	32.2	19.548	27.2	15.556	0.824	1.246	56.5	1.494	32.9	0.846	-1.829	-65.2	2.015
330683.6	744224.8	54.7	16.382	10.336	32.3	19.370	27.3	15.414	0.819	1.243	56.6	1.488	32.4	0.825	-1.813	-65.5	1.992

330684.4	744224.1	54.6	16.210	10.235	32.3	19.171	27.4	15.256	0.812	1.239	56.8	1.482	31.5	0.795	-1.778	-65.9	1.947
330685.1	744223.4	54.7	16.144	10.198	32.3	19.095	27.5	15.196	0.813	1.238	56.7	1.481	31.9	0.804	-1.805	-66.0	1.976
330685.9	744222.8	54.7	16.081	10.161	32.3	19.022	27.6	15.137	0.813	1.237	56.7	1.480	32.1	0.812	-1.827	-66.1	2.000
330686.6	744222.1	54.7	16.094	10.171	32.3	19.039	27.6	15.151	0.819	1.238	56.5	1.484	33.2	0.846	-1.892	-65.9	2.073
330687.4	744221.5	54.7	15.881	10.043	32.3	18.790	27.7	14.953	0.807	1.234	56.8	1.474	31.3	0.788	-1.801	-66.4	1.966

Max EF along centerline is 3.062 (kV/m) at 164.000 (m) from structure YT649

Cross section results at max EF along centerline between structures YT649 and YT650





3D EMF Point Results Span from YT649 to YT650:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
330587.4	744354.9	54.2	3.754	2.322	31.7	4.414	50.7	3.513	0.070	0.260	75.0	0.270	8.7	-0.084	0.295	-74.1	0.307
330586.7	744354.1	54.2	4.008	2.520	32.2	4.735	51.1	3.768	0.096	0.273	70.7	0.289	9.0	-0.114	0.309	-69.8	0.329
330586.0	744353.3	54.2	4.284	2.738	32.6	5.084	51.5	4.046	0.126	0.285	66.1	0.312	9.3	-0.147	0.319	-65.3	0.351
330585.4	744352.6	54.1	4.584	2.979	33.0	5.467	51.8	4.350	0.161	0.296	61.4	0.337	9.4	-0.184	0.327	-60.6	0.375
330584.7	744351.8	54.1	4.911	3.248	33.5	5.888	52.1	4.686	0.202	0.306	56.5	0.367	9.6	-0.227	0.335	-55.9	0.404
330584.1	744351.1	54.1	5.271	3.549	34.0	6.354	52.4	5.056	0.250	0.314	51.5	0.401	9.9	-0.278	0.343	-50.9	0.441
330583.4	744350.3	54.1	5.664	3.884	34.4	6.868	52.7	5.465	0.305	0.319	46.3	0.441	10.1	-0.338	0.348	-45.9	0.485
330582.8	744349.6	54.1	6.093	4.257	34.9	7.433	52.9	5.915	0.368	0.320	41.0	0.487	10.3	-0.403	0.346	-40.7	0.531
330582.1	744348.8	54.1	6.563	4.675	35.5	8.058	53.1	6.412	0.441	0.315	35.6	0.542	10.4	-0.478	0.338	-35.3	0.585
330581.5	744348.1	54.1	7.080	5.144	36.0	8.752	53.1	6.964	0.524	0.304	30.1	0.606	10.5	-0.563	0.323	-29.9	0.650
330580.8	744347.3	54.1	7.652	5.673	36.6	9.525	53.1	7.580	0.620	0.284	24.6	0.682	10.7	-0.666	0.300	-24.3	0.730
330580.1	744346.6	54.1	8.277	6.263	37.1	10.379	52.9	8.260	0.730	0.252	19.0	0.772	10.8	-0.774	0.260	-18.6	0.817
330579.5	744345.8	54.1	8.957	6.918	37.7	11.317	52.6	9.006	0.855	0.206	13.5	0.880	10.6	-0.880	0.200	-12.8	0.903
330578.8	744345.0	54.1	9.723	7.670	38.3	12.384	52.2	9.855	0.998	0.152	8.7	1.010	10.6	-1.025	0.125	-7.0	1.033
330578.2	744344.3	54.1	10.573	8.519	38.9	13.578	51.5	10.805	1.161	0.123	6.1	1.167	10.6	-1.192	0.022	-1.1	1.192
330577.5	744343.5	54.1	11.521	9.482	39.5	14.921	50.7	11.874	1.345	0.194	8.2	1.359	10.5	-1.389	-0.116	4.8	1.393
330576.9	744342.8	54.1	12.568	10.558	40.0	16.414	49.7	13.062	1.552	0.352	12.8	1.591	10.3	-1.595	-0.297	10.5	1.622
330576.2	744342.0	54.1	13.744	11.780	40.6	18.101	48.5	14.404	1.785	0.576	17.9	1.875	10.0	-1.842	-0.534	16.2	1.918
330575.5	744341.3	54.0	15.017	13.102	41.1	19.929	47.0	15.859	2.044	0.864	22.9	2.219	9.2	-2.047	-0.808	21.5	2.201
330574.9	744340.5	54.0	16.482	14.630	41.6	22.038	45.3	17.537	2.330	1.229	27.8	2.634	8.7	-2.346	-1.177	26.6	2.625
330574.2	744339.8	54.0	18.068	16.259	42.0	24.306	43.3	19.342	2.642	1.673	32.3	3.127	7.8	-2.587	-1.577	31.4	3.030
330573.6	744339.0	54.0	19.925	18.157	42.3	26.957	41.2	21.452	2.978	2.207	36.5	3.707	7.3	-2.983	-2.143	35.7	3.673
330572.9	744338.3	54.0	21.940	20.148	42.6	29.787	38.9	23.704	3.328	2.823	40.3	4.364	6.5	-3.321	-2.744	39.6	4.308
330572.3	744337.5	54.0	24.108	22.191	42.6	32.766	36.4	26.075	3.678	3.505	43.6	5.081	5.7	-3.594	-3.350	43.0	4.913
330571.6	744336.7	54.0	26.531	24.375	42.6	36.028	33.8	28.670	4.009	4.228	46.5	5.826	5.0	-3.938	-4.074	46.0	5.666
330571.0	744336.0	54.0	28.993	26.392	42.3	39.206	31.2	31.199	4.284	4.930	49.0	6.532	4.3	-4.112	-4.656	48.6	6.212
330570.3	744335.2	54.0	31.639	28.387	41.9	42.507	28.6	33.826	4.471	5.554	51.2	7.130	3.8	-4.329	-5.305	50.8	6.847
330569.6	744334.5	54.0	34.241	30.067	41.3	45.568	26.0	36.262	4.521	6.014	53.1	7.524	3.5	-4.401	-5.792	52.8	7.274
330569.0	744333.7	54.0	36.740	31.359	40.5	48.304	23.5	38.439	4.401	6.242	54.8	7.638	3.5	-4.339	-6.112	54.6	7.496
330568.3	744333.0	54.0	38.848	31.975	39.5	50.315	21.2	40.039	4.080	6.190	56.6	7.414	3.8	-3.980	-6.033	56.6	7.228
330567.7	744332.2	54.0	40.614	32.022	38.3	51.720	19.2	41.157	3.566	5.872	58.7	6.870	4.8	-3.419	-5.686	59.0	6.635
330567.0	744331.5	54.1	42.213	31.715	36.9	52.799	17.4	42.016	2.897	5.346	61.5	6.080	7.1	-2.750	-5.256	62.4	5.932
330566.4	744330.7	54.1	43.436	30.917	35.4	53.315	16.0	42.427	2.120	4.670	65.6	5.129	11.6	-1.871	-4.590	67.8	4.957
330565.7	744330.0	54.0	44.444	29.840	33.9	53.532	14.9	42.600	1.378	3.927	70.7	4.162	20.4	-0.867	-3.845	77.3	3.941
330565.0	744329.2	54.0	45.203	28.539	32.3	53.458	14.3	42.541	1.127	3.177	70.5	3.371	35.4	0.222	-3.043	-85.8	3.052
330564.4	744328.4	54.1	46.152	27.348	30.6	53.646	14.1	42.690	1.805	2.474	53.9	3.062	49.8	1.386	-2.398	-60.0	2.769
330563.7	744327.7	54.0	46.844	26.050	29.1	53.600	14.3	42.653	2.828	1.835	33.0	3.371	36.2	2.575	-1.747	-34.2	3.112
330563.1	744326.9	54.0	47.178	24.691	27.6	53.249	15.0	42.374	3.930	1.273	17.9	4.131	19.9	3.654	-1.142	-17.4	3.829
330562.4	744326.2	54.0	47.408	23.449	26.3	52.890	16.1	42.089	5.024	0.804	9.1	5.088	11.2	4.699	-0.653	-7.9	4.744
330561.8	744325.4	54.0	47.495	22.334	25.2	52.484	17.5	41.766	6.025	0.461	4.4	6.042	7.0	5.754	-0.250	-2.5	5.760
330561.1	744324.7	54.0	46.875	21.195	24.3	51.444	19.2	40.938	6.823	0.349	2.9	6.832	4.7	6.472	0.102	0.9	6.472
330560.5	744323.9	54.0	45.814	20.146	23.7	50.047	21.3	39.827	7.358	0.510	4.0	7.375	3.7	7.047	0.405	3.3	7.058
330559.8	744323.2	54.0	44.172	19.147	23.4	48.143	23.5	38.311	7.570	0.733	5.5	7.606	3.5	7.376	0.676	5.2	7.407
330559.1	744322.4	54.0	41.788	18.136	23.5	45.554	26.0	36.251	7.443	0.942	7.2	7.502	3.6	7.258	0.902	7.1	7.314
330558.5	744321.7	54.0	38.797	17.109	23.8	42.402	28.6	33.742	7.019	1.122	9.1	7.108	3.8	6.707	1.067	9.0	6.791
330557.8	744320.9	54.0	35.859	16.194	24.3	39.346	31.2	31.311	6.400	1.272	11.2	6.525	4.4	6.281	1.249	11.2	6.404
330557.2	744320.2	54.0	32.697	15.267	25.0	36.085	33.8	28.716	5.653	1.384	13.8	5.820	5.1	5.599	1.375	13.8	5.766
330556.5	744319.4	54.0	29.563	14.353	25.9	32.863	36.4	26.152	4.866	1.457	16.7	5.079	5.8	4.838	1.455	16.7	5.052
330555.9	744318.6	54.0	26.562	13.453	26.9	29.774	38.8	23.694	4.098	1.493	20.0	4.362	6.5	4.052	1.485	20.1	4.316
330555.2	744317.9	54.0	23.776	12.577	27.9	26.898	41.2	21.405	3.390	1.495	23.8	3.705	7.2	3.307	1.469	23.9	3.618
330554.5	744317.1	54.0	21.272	11.744	28.9	24.298	43.3	19.336	2.761	1.470	28.0	3.128	7.8	2.669	1.432	28.2	3.029
330553.9	744316.4	54.0	19.063	10.967	29.9	21.993	45.2	17.501	2.219	1.422	32.6	2.635	8.6	2.160	1.398	32.9	2.573
330553.2	744315.6	54.0	17.068	10.214	30.9	19.891	46.9	15.828	1.758	1.356	37.6	2.220	9.1	1.697	1.324	38.0	2.152
330552.6	744314.9	54.0	15.291	9.499	31.8	18.001	48.4	14.325	1.374	1.277	42.9	1.876	9.4	1.303	1.228	43.3	1.790
330551.9	744314.1	54.0	13.751	8.845	32.8	16.350	49.6	13.011	1.057	1.191	48.4	1.593	9.8	1.009	1.158	48.9	1.535
330551.3	744313.4	54.0	12.375	8.223	33.6	14.858	50.6	11.823	0.798	1.101	54.1	1.360	10.0	0.753	1.064	54.7	1.304
330550.6	744312.6	54.0	11.165	7.648	34.4	13.533	51.4	10.769	0.587	1.010	59.8	1.169	10.1	0.552	0.979	60.6	1.124
330550.0	744311.9	54.0	10.093	7.112	35.2	12.347	52.1	9.825	0.418	0.921	65.6	1.011	10.1	0.387	0.892	66.5	0.972
330549.3	744311.1	54.0	9.148	6.617	35.9	11.291	52.5	8.985	0.283	0.834	71.2	0.881	10.2	0.257	0.814	72.5	0.854
330548.6	744310.3	54.0	8.304	6.154	36.5	10.336	52.8	8.225	0.177	0.752	76.7	0.773	10.0	0.151	0.731	78.4	0.746
330548.0	744309.6	54.0	7.554	5.727	37.2	9.479	52.9	7.543	0.099	0.675	81.7	0.682	9.8	0.067	0.651	84.2	0.655
330547.3	744308.8	54.0	6.886	5.331	37.7	8.708	53.0	6.930	0.058	0.603	84.5	0.606	9.5	0.001	0.576	89.9	0.576
330546.7	744308.1	54.0	6.294	4.970	38.3	8.020	52.9	6.382	0.070	0.537	82.6	0.542	9.4	-0.049	0.516	-84.5	0.519
330546.0	744307.3	54.0	5.766	4.638	38.8	7.399	52.8	5.888	0.100	0.477	78.2	0.487	9.2	-0.089	0.461	-79.1	0.470
330545.4	744306.6	54.0	5.292	4.331	39.3	6.838	52.6	5.442	0.127	0.422	73.2	0.441	9.1	-0.120	0.411	-73.7	0.428
330544.7	744305.8	54.0	4.866	4.049	39.8	6.330	52.3	5.038	0.149	0.372	68.2	0.401	8.9	-0.144	0.367	-68.5	0.394
330544.0	744305.1	54.0	4.480	3.785	40.2	5.865	52.0	4.667	0.165	0.327	63.2	0.366	8.5	-0.159	0.319	-63.5	0.356
330543.4	744304.3	54.0	4.132	3.542	40.6	5.442	51.7	4.331	0.177	0.287	58.4	0.337	8.2	-0.169	0.277	-58.6	0.324
330542.7	744303.6	54.0	3.820	3.320	41.0	5.062	51.3	4.028	0.184	0.250	53.6	0.311	8.0	-0.179	0.245	-53.9	0.303
330542.1	744302.8	54.0	3.536	3.114	41.4	4.711	50.9	3.749	0.189	0.218	49.0	0.289	7.6	-0.182	0.211	-49.3	0.278
330541.4	744302.0	54.0	3.279	2.924	41.7	4.393	50.5	3.496	0.191	0.189	44.6	0.269	7.3	-0.184	0.184	-45.0	0.261

Centerline results between structures YT650 and YT651

3D EMF Point Results Centerline from YT650 to YT651:

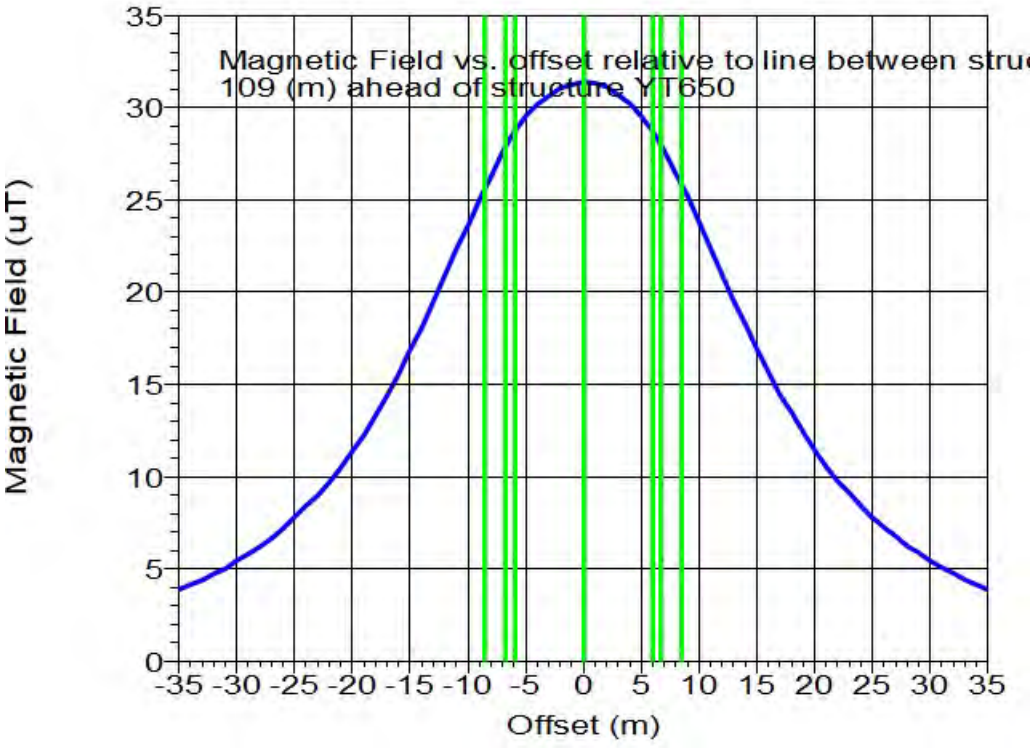
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
330688.5	744220.5	54.8	16.037	10.139	32.3	18.973	27.7	15.098	0.825	1.240	56.4	1.489	34.1	0.879	-1.960	-65.8	2.148
330689.3	744219.8	54.7	15.886	10.047	32.3	18.796	27.7	14.958	0.816	1.239	56.6	1.484	32.6	0.834	-1.887	-66.1	2.064
330690.0	744219.2	54.6	15.604	9.875	32.3	18.466	27.8	14.695	0.798	1.236	57.1	1.471	29.4	0.732	-1.718	-66.9	1.867
330690.8	744218.5	54.4	15.362	9.727	32.3	18.182	27.9	14.469	0.784	1.234	57.6	1.462	26.4	0.639	-1.563	-67.8	1.689
330691.5	744217.9	54.2	15.015	9.514	32.4	17.776	28.0	14.145	0.765	1.232	58.2	1.450	21.8	0.496	-1.324	-69.4	1.414
330692.3	744217.2	54.1	14.858	9.416	32.4	17.591	28.1	13.998	0.759	1.234	58.4	1.449	19.5	0.426	-1.204	-70.5	1.277
330693.1	744216.5	54.1	14.943	9.466	32.4	17.689	28.0	14.076	0.766	1.241	58.3	1.458	20.2	0.453	-1.246	-70.0	1.326
330693.8	744215.9	54.1	15.042	9.524	32.3	17.804	27.9	14.168	0.773	1.249	58.2	1.468	20.9	0.483	-1.290	-69.5	1.377
330694.6	744215.2	54.1	15.126	9.572	32.3	17.901	27.8	14.245	0.779	1.256	58.2	1.478	21.3	0.502	-1.315	-69.1	1.407
330695.3	744214.6	54.1	15.232	9.634	32.3	18.023	27.7	14.342	0.786	1.265	58.1	1.489	21.9	0.526	-1.347	-68.7	1.446
330696.1	744213.9	54.1	15.346	9.701	32.3	18.155	27.6	14.447	0.793	1.274	58.1	1.501	22.4	0.550	-1.379	-68.2	1.484
330696.8	744213.3	54.1	15.393	9.727	32.3	18.209	27.6	14.490	0.796	1.283	58.2	1.510	22.0	0.545	-1.358	-68.2	1.464
330697.6	744212.6	54.1	15.438	9.752	32.3	18.260	27.5	14.531	0.799	1.291	58.2	1.519	21.4	0.536	-1.331	-68.1	1.435
330698.3	744211.9	54.0	15.501	9.788	32.3	18.332	27.5	14.589	0.803	1.300	58.3	1.528	21.0	0.532	-1.311	-67.9	1.415
330699.1	744211.3	54.1	15.657	9.880	32.3	18.514	27.3	14.733	0.811	1.311	58.3	1.542	21.7	0.563	-1.350	-67.3	1.462
330699.8	744210.6	54.0	15.723	9.918	32.2	18.589	27.3	14.793	0.814	1.321	58.3	1.551	21.2	0.556	-1.323	-67.2	1.435
330700.6	744210.0	54.1	15.927	10.040	32.2	18.827	27.2	14.982	0.825	1.332	58.2	1.567	22.3	0.603	-1.386	-66.5	1.511
330701.4	744209.3	54.0	16.005	10.085	32.2	18.917	27.1	15.054	0.828	1.342	58.3	1.577	21.9	0.598	-1.360	-66.3	1.486
330702.1	744208.7	54.0	16.129	10.158	32.2	19.062	27.0	15.169	0.834	1.352	58.3	1.589	21.9	0.609	-1.363	-65.9	1.493
330702.9	744208.0	54.0	16.261	10.236	32.2	19.214	26.9	15.290	0.840	1.363	58.4	1.601	22.0	0.622	-1.368	-65.5	1.503
330703.6	744207.4	54.0	16.380	10.307	32.2	19.354	26.9	15.401	0.845	1.373	58.4	1.612	21.9	0.630	-1.363	-65.2	1.501
330704.4	744206.7	54.0	16.556	10.412	32.2	19.558	26.8	15.564	0.853	1.384	58.4	1.626	22.5	0.657	-1.392	-64.7	1.540
330705.1	744206.0	54.0	16.672	10.481	32.2	19.693	26.7	15.671	0.857	1.394	58.4	1.637	22.3	0.660	-1.381	-64.5	1.531
330705.9	744205.4	54.0	16.861	10.593	32.1	19.912	26.6	15.846	0.866	1.405	58.4	1.651	22.9	0.690	-1.416	-64.0	1.575
330706.6	744204.7	54.0	17.024	10.690	32.1	20.102	26.5	15.997	0.873	1.416	58.3	1.663	23.2	0.709	-1.432	-63.7	1.598
330707.4	744204.1	54.0	17.163	10.773	32.1	20.263	26.4	16.125	0.879	1.426	58.4	1.675	23.2	0.717	-1.432	-63.4	1.601
330708.1	744203.4	54.0	17.322	10.868	32.1	20.449	26.3	16.273	0.885	1.436	58.3	1.687	23.5	0.733	-1.443	-63.1	1.619
330708.9	744202.8	54.0	17.518	10.985	32.1	20.677	26.2	16.455	0.894	1.446	58.3	1.700	24.1	0.760	-1.478	-62.8	1.662
330709.7	744202.1	54.0	17.682	11.082	32.1	20.868	26.2	16.606	0.901	1.456	58.3	1.712	24.3	0.775	-1.491	-62.5	1.681
330710.4	744201.4	54.0	17.835	11.173	32.1	21.046	26.1	16.748	0.907	1.466	58.3	1.724	24.4	0.785	-1.498	-62.3	1.691
330711.2	744200.8	54.0	17.971	11.254	32.1	21.204	26.0	16.874	0.912	1.475	58.3	1.734	24.4	0.788	-1.493	-62.2	1.689
330711.9	744200.1	54.0	18.109	11.336	32.0	21.364	25.9	17.001	0.917	1.484	58.3	1.744	24.3	0.791	-1.490	-62.0	1.687
330712.7	744199.5	54.0	18.282	11.440	32.0	21.566	25.9	17.162	0.924	1.493	58.3	1.756	24.7	0.806	-1.508	-61.9	1.710
330713.4	744198.8	54.0	18.441	11.534	32.0	21.751	25.8	17.309	0.930	1.502	58.2	1.767	24.8	0.814	-1.518	-61.8	1.722
330714.2	744198.2	54.0	18.591	11.623	32.0	21.925	25.7	17.447	0.936	1.511	58.2	1.778	24.9	0.818	-1.522	-61.8	1.728
330714.9	744197.5	54.0	18.719	11.699	32.0	22.074	25.6	17.566	0.940	1.519	58.2	1.787	24.7	0.813	-1.513	-61.8	1.718
330715.7	744196.9	54.0	18.876	11.792	32.0	22.256	25.6	17.711	0.947	1.528	58.2	1.797	24.9	0.817	-1.522	-61.8	1.727
330716.4	744196.2	54.0	19.035	11.887	32.0	22.441	25.5	17.858	0.953	1.536	58.2	1.808	25.0	0.820	-1.532	-61.8	1.738
330717.2	744195.5	54.0	19.173	11.969	32.0	22.603	25.4	17.987	0.958	1.544	58.2	1.818	24.9	0.815	-1.530	-61.9	1.734
330718.0	744194.9	54.1	19.421	12.116	32.0	22.890	25.3	18.215	0.971	1.554	58.0	1.833	26.0	0.846	-1.593	-62.0	1.804
330718.7	744194.2	54.0	19.432	12.122	32.0	22.903	25.3	18.226	0.968	1.560	58.2	1.836	24.6	0.795	-1.515	-62.3	1.711
330719.5	744193.6	54.0	19.609	12.227	31.9	23.109	25.2	18.390	0.976	1.569	58.1	1.847	24.9	0.800	-1.536	-62.5	1.732
330720.2	744192.9	54.0	19.803	12.342	31.9	23.334	25.1	18.569	0.985	1.577	58.0	1.860	25.3	0.808	-1.567	-62.7	1.763
330721.0	744192.3	54.0	19.820	12.353	31.9	23.355	25.1	18.585	0.983	1.583	58.2	1.863	24.0	0.755	-1.494	-63.2	1.674
330721.7	744191.6	54.0	20.070	12.501	31.9	23.645	25.0	18.816	0.996	1.593	58.0	1.878	25.0	0.780	-1.557	-63.4	1.742
330722.5	744190.9	54.0	20.275	12.621	31.9	23.882	24.9	19.005	1.006	1.602	57.9	1.891	25.5	0.788	-1.593	-63.7	1.777
330723.2	744190.3	54.1	20.460	12.731	31.9	24.098	24.8	19.176	1.014	1.611	57.8	1.903	25.9	0.789	-1.617	-64.0	1.799
330724.0	744189.6	54.0	20.566	12.794	31.9	24.221	24.8	19.274	1.018	1.618	57.8	1.911	25.4	0.762	-1.596	-64.5	1.768
330724.7	744189.0	54.1	20.759	12.907	31.9	24.444	24.7	19.452	1.027	1.627	57.7	1.924	25.8	0.763	-1.624	-64.8	1.794
330725.5	744188.3	54.1	20.923	13.005	31.9	24.635	24.6	19.604	1.034	1.635	57.7	1.935	25.9	0.754	-1.635	-65.3	1.801
330726.3	744187.7	54.1	21.130	13.126	31.8	24.875	24.5	19.795	1.045	1.644	57.6	1.948	26.4	0.758	-1.670	-65.6	1.834
330727.0	744187.0	54.1	21.366	13.265	31.8	25.149	24.4	20.013	1.057	1.653	57.4	1.962	27.2	0.770	-1.722	-65.9	1.886
330727.8	744186.4	54.1	21.531	13.363	31.8	25.341	24.4	20.166	1.064	1.661	57.4	1.973	27.3	0.760	-1.734	-66.3	1.893
330728.5	744185.7	54.1	21.643	13.428	31.8	25.470	24.3	20.269	1.068	1.668	57.4	1.981	26.8	0.731	-1.716	-66.9	1.865
330729.3	744185.0	54.1	21.846	13.548	31.8	25.706	24.2	20.456	1.078	1.677	57.3	1.994	27.3	0.732	-1.749	-67.3	1.896
330730.0	744184.4	54.1	21.975	13.624	31.8	25.855	24.2	20.575	1.083	1.684	57.3	2.002	27.1	0.709	-1.741	-67.8	1.880
330730.8	744183.7	54.2	22.213	13.764	31.8	26.132	24.1	20.795	1.095	1.694	57.1	2.017	27.8	0.721	-1.793	-68.1	1.933
330731.5	744183.1	54.2	22.388	13.866	31.8	26.334	24.0	20.956	1.103	1.701	57.0	2.028	28.0	0.714	-1.811	-68.5	1.947
330732.3	744182.4	54.2	22.607	13.994	31.8	26.588	23.9	21.158	1.114	1.710	56.9	2.041	28.7	0.720	-1.854	-68.8	1.989
330733.0	744181.8	54.2	22.715	14.058	31.8	26.713	23.8	21.257	1.118	1.716	56.9	2.048	28.3	0.692	-1.837	-69.4	1.964
330733.8	744181.1	54.2	22.884	14.157	31.7	26.910	23.8	21.414	1.125	1.724	56.9	2.059	28.5	0.685	-1.855	-69.7	1.977
330734.6	744180.4	54.2	23.052	14.255	31.7	27.104	23.7	21.569	1.133	1.731	56.8	2.069	28.7	0.678	-1.872	-70.1	1.991
330735.3	744179.8	54.2	23.199	14.341	31.7	27.273	23.6	21.704	1.138	1.738	56.8	2.077	28.7	0.666	-1.879	-70.5	1.994
330736.1	744179.1	54.2	23.406	14.462	31.7	27.513	23.5	21.894	1.148	1.745	56.7	2.089	29.3	0.675	-1.919	-70.6	2.034
330736.8	744178.5	54.3	23.602	14.577	31.7	27.741	23.4	22.076	1.158	1.753	56.6	2.101	29.9	0.682	-1.955	-70.8	2.070
330737.6	744177.8	54.2	23.716	14.644	31.7	27.873	23.4	22.180	1.161	1.758	56.6	2.107	29.7	0.665	-1.948	-71.2	2.059
330738.3	744177.2	54.3	23.850	14.722	31.7	28.028	23.3	22.304	1.166	1.764	56.5	2.115	29.8	0.656	-1.954	-71.4	2.061
330739.1	744176.5	54.3	24.025	14.824	31.7	28.230	23.3	22.465	1.174	1.770	56.5	2.124	30.2	0.663	-1.981	-71.5	2.089
330739.8	744175.9	54.3	24.175	14.911	31.7	28.403	23.2	22.603	1.179	1.776	56.4	2.132	30.4	0.664	-1.997	-71.6	2.105
330740.6	744175.2	54.3	24.260	14.961	31.7	28.502	23.2	22.681	1.180	1.781	56.5	2.136	30.2	0.648	-1.982	-71.9	2.085
330741.3	744174.5	54.3	24.459	15.076	31.6	28.732	23.1	22.864	1.189	1.787	56.4	2.147	30.9	0.670	-2.026	-71.7	2.134
330742.1	744173.9	54.3	24.587	15.151	31.6	28.880	23.0	22.982	1.194	1.792	56.3	2.153	31.1	0.672	-2.035	-71.7	2.143
330742.9	744173.2	54.3	24.685	15.208	31.6	28.994	23.0	23.073	1.195	1.796	56.4	2.158	31.0	0.669	-2.031	-71.8	2.138
330743.6	744172.6	54.3	24.811	15.281	31.6	29.139	22.9	23.188	1.199	1.801	56.3	2.164	31.2	0.676	-2.041	-71.7	2.150
330744.4	744171.9	54.3	24.867	15.314	31.6	29.204	22.9	23.240	1.198	1.804	56.4	2.166	30.9	0.665	-2.019	-71.8	2.125

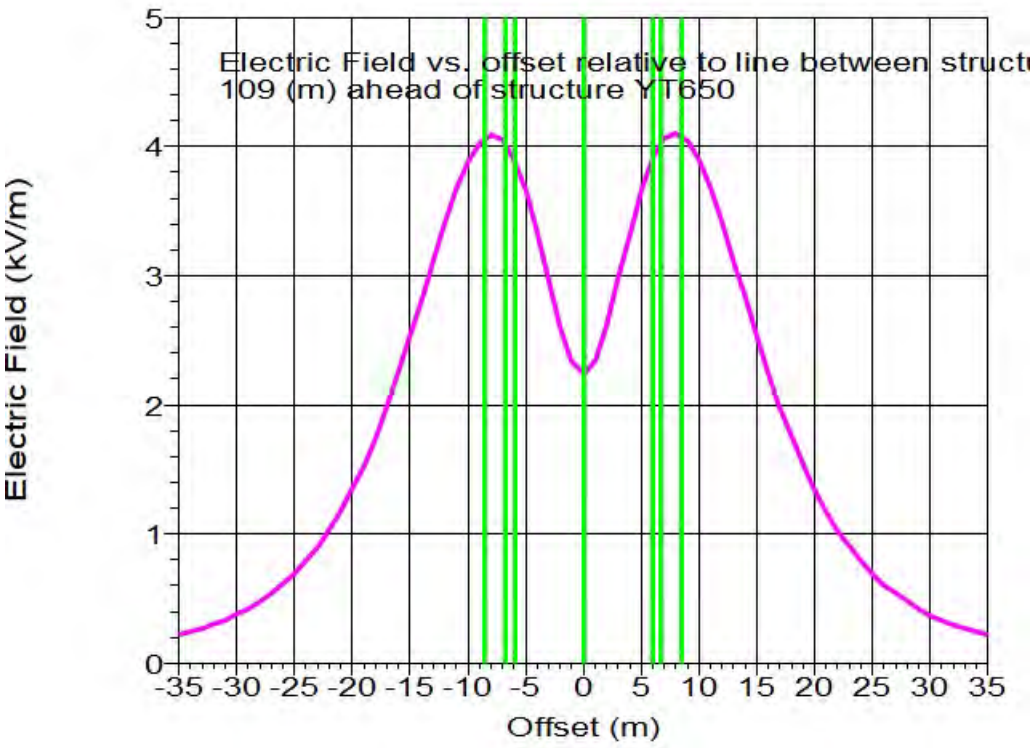
330745.1	744171.3	54.3	25.028	15.408	31.6	29.391	22.8	23.388	1.204	1.809	56.3	2.174	31.5	0.688	-2.050	-71.5	2.163
330745.9	744170.6	54.3	25.130	15.467	31.6	29.508	22.8	23.482	1.207	1.813	56.4	2.178	31.6	0.696	-2.054	-71.3	2.168
330746.6	744169.9	54.3	25.173	15.492	31.6	29.557	22.8	23.521	1.204	1.816	56.4	2.179	31.2	0.688	-2.029	-71.3	2.142
330747.4	744169.3	54.2	25.167	15.488	31.6	29.551	22.8	23.516	1.199	1.818	56.6	2.177	30.5	0.668	-1.981	-71.4	2.091
330748.1	744168.6	54.3	25.355	15.597	31.6	29.768	22.7	23.689	1.208	1.823	56.5	2.187	31.4	0.708	-2.031	-70.8	2.151
330748.9	744168.0	54.2	25.364	15.603	31.6	29.779	22.7	23.698	1.203	1.825	56.6	2.186	30.9	0.697	-1.994	-70.7	2.112
330749.6	744167.3	54.2	25.436	15.645	31.6	29.862	22.6	23.764	1.204	1.828	56.6	2.188	30.9	0.705	-1.989	-70.5	2.110
330750.4	744166.7	54.2	25.515	15.690	31.6	29.953	22.6	23.836	1.205	1.831	56.7	2.192	30.9	0.718	-1.988	-70.1	2.113
330751.2	744166.0	54.2	25.669	15.780	31.6	30.131	22.5	23.978	1.211	1.835	56.6	2.199	31.7	0.754	-2.025	-69.6	2.161
330751.9	744165.4	54.2	25.644	15.765	31.6	30.102	22.6	23.954	1.205	1.836	56.7	2.196	30.9	0.738	-1.975	-69.5	2.109
330752.7	744164.7	54.2	25.749	15.826	31.6	30.224	22.5	24.052	1.208	1.840	56.7	2.201	31.3	0.762	-1.991	-69.1	2.132
330753.4	744164.0	54.2	25.752	15.828	31.6	30.227	22.5	24.054	1.204	1.841	56.8	2.200	30.8	0.757	-1.957	-68.9	2.098
330754.2	744163.4	54.2	25.819	15.867	31.6	30.304	22.5	24.115	1.205	1.844	56.8	2.203	30.9	0.771	-1.955	-68.5	2.102
330754.9	744162.7	54.2	25.904	15.916	31.6	30.403	22.4	24.194	1.207	1.847	56.8	2.207	31.1	0.791	-1.964	-68.1	2.117
330755.7	744162.1	54.2	25.984	15.963	31.6	30.496	22.4	24.268	1.209	1.850	56.8	2.210	31.3	0.810	-1.971	-67.7	2.131
330756.4	744161.4	54.2	25.994	15.968	31.6	30.507	22.4	24.277	1.207	1.851	56.9	2.210	31.0	0.809	-1.945	-67.4	2.107
330757.2	744160.8	54.2	26.064	16.009	31.6	30.588	22.4	24.341	1.208	1.854	56.9	2.213	31.1	0.826	-1.950	-67.0	2.117
330757.9	744160.1	54.2	26.129	16.046	31.6	30.662	22.3	24.400	1.210	1.856	56.9	2.216	31.3	0.841	-1.952	-66.7	2.126
330758.7	744159.4	54.2	26.162	16.065	31.6	30.701	22.3	24.431	1.209	1.858	56.9	2.217	31.2	0.847	-1.941	-66.4	2.118
330759.5	744158.8	54.2	26.249	16.116	31.5	30.801	22.3	24.511	1.213	1.861	56.9	2.221	31.5	0.870	-1.957	-66.0	2.142
330760.2	744158.1	54.2	26.351	16.175	31.5	30.919	22.3	24.605	1.217	1.864	56.8	2.226	32.0	0.896	-1.982	-65.7	2.175
330761.0	744157.5	54.2	26.313	16.153	31.5	30.875	22.3	24.570	1.212	1.864	57.0	2.223	31.4	0.883	-1.940	-65.5	2.131
330761.7	744156.8	54.2	26.373	16.188	31.5	30.945	22.2	24.625	1.214	1.866	56.9	2.226	31.6	0.897	-1.947	-65.3	2.144
330762.5	744156.2	54.2	26.488	16.254	31.5	31.077	22.2	24.730	1.220	1.868	56.9	2.231	32.2	0.928	-1.981	-64.9	2.188
330763.2	744155.5	54.2	26.449	16.231	31.5	31.032	22.2	24.695	1.215	1.868	57.0	2.228	31.6	0.915	-1.943	-64.8	2.147
330764.0	744154.9	54.2	26.582	16.308	31.5	31.186	22.1	24.817	1.223	1.871	56.8	2.235	32.5	0.951	-1.989	-64.5	2.204
330764.7	744154.2	54.2	26.620	16.330	31.5	31.230	22.1	24.852	1.224	1.872	56.8	2.237	32.5	0.960	-1.990	-64.3	2.210
330765.5	744153.5	54.2	26.564	16.298	31.5	31.165	22.2	24.800	1.218	1.872	57.0	2.233	31.8	0.943	-1.948	-64.2	2.164
330766.2	744152.9	54.2	26.662	16.355	31.5	31.279	22.1	24.891	1.223	1.874	56.9	2.238	32.5	0.970	-1.981	-63.9	2.206
330767.0	744152.2	54.2	26.666	16.357	31.5	31.283	22.1	24.894	1.222	1.874	56.9	2.237	32.3	0.971	-1.970	-63.8	2.196
330767.8	744151.6	54.2	26.655	16.351	31.5	31.271	22.1	24.884	1.220	1.874	56.9	2.236	32.1	0.968	-1.954	-63.6	2.180
330768.5	744150.9	54.2	26.684	16.368	31.5	31.304	22.1	24.911	1.221	1.874	56.9	2.236	32.2	0.976	-1.958	-63.5	2.188
330769.3	744150.3	54.2	26.685	16.368	31.5	31.305	22.1	24.912	1.219	1.874	56.9	2.236	32.1	0.977	-1.950	-63.4	2.181
330770.0	744149.6	54.2	26.713	16.384	31.5	31.337	22.1	24.937	1.220	1.874	56.9	2.236	32.3	0.986	-1.956	-63.2	2.191
330770.8	744148.9	54.2	26.758	16.410	31.5	31.389	22.1	24.979	1.223	1.874	56.9	2.238	32.6	1.001	-1.973	-63.1	2.212
330771.5	744148.3	54.1	26.684	16.369	31.5	31.304	22.1	24.911	1.217	1.874	57.0	2.234	31.8	0.981	-1.928	-63.0	2.163
330772.3	744147.6	54.1	26.701	16.379	31.5	31.324	22.1	24.927	1.217	1.874	57.0	2.234	32.0	0.987	-1.933	-62.9	2.171
330773.0	744147.0	54.2	26.724	16.392	31.5	31.351	22.1	24.949	1.219	1.873	57.0	2.235	32.2	0.996	-1.943	-62.9	2.183
330773.8	744146.3	54.1	26.675	16.364	31.5	31.295	22.1	24.903	1.215	1.872	57.0	2.231	31.8	0.984	-1.918	-62.8	2.156
330774.5	744145.7	54.2	26.789	16.429	31.5	31.426	22.1	25.008	1.223	1.873	56.8	2.237	32.8	1.017	-1.973	-62.7	2.220
330775.3	744145.0	54.1	26.674	16.363	31.5	31.293	22.1	24.902	1.215	1.870	57.0	2.230	31.8	0.987	-1.919	-62.8	2.158
330776.1	744144.4	54.1	26.588	16.313	31.5	31.194	22.2	24.823	1.208	1.868	57.1	2.225	31.2	0.965	-1.880	-62.8	2.113
330776.8	744143.7	54.1	26.636	16.341	31.5	31.249	22.1	24.868	1.212	1.868	57.0	2.227	31.6	0.980	-1.906	-62.8	2.143
330777.6	744143.0	54.1	26.507	16.266	31.5	31.100	22.2	24.748	1.203	1.865	57.2	2.219	30.6	0.945	-1.846	-62.9	2.074
330778.3	744142.4	54.1	26.589	16.314	31.5	31.195	22.2	24.824	1.210	1.866	57.0	2.224	31.4	0.970	-1.889	-62.8	2.124
330779.1	744141.7	54.1	26.625	16.335	31.5	31.237	22.1	24.857	1.213	1.866	57.0	2.226	31.8	0.983	-1.911	-62.8	2.149
330779.8	744141.1	54.1	26.584	16.311	31.5	31.189	22.2	24.820	1.211	1.865	57.0	2.223	31.6	0.974	-1.895	-62.8	2.131
330780.6	744140.4	54.2	26.640	16.343	31.5	31.253	22.1	24.871	1.216	1.865	56.9	2.227	32.2	0.992	-1.927	-62.8	2.167
330781.3	744139.8	54.1	26.560	16.297	31.5	31.161	22.2	24.797	1.210	1.863	57.0	2.222	31.6	0.973	-1.893	-62.8	2.128
330782.1	744139.1	54.1	26.500	16.262	31.5	31.092	22.2	24.742	1.206	1.862	57.1	2.219	31.2	0.959	-1.870	-62.8	2.102
330782.8	744138.4	54.1	26.501	16.263	31.5	31.093	22.2	24.743	1.207	1.862	57.0	2.219	31.4	0.963	-1.876	-62.8	2.109
330783.6	744137.8	54.2	26.601	16.321	31.5	31.208	22.2	24.835	1.216	1.863	56.9	2.225	32.4	0.996	-1.931	-62.7	2.173
330784.4	744137.1	54.2	26.487	16.255	31.5	31.077	22.2	24.730	1.208	1.861	57.0	2.218	31.6	0.969	-1.884	-62.8	2.118
330785.1	744136.5	54.2	26.447	16.232	31.5	31.031	22.2	24.694	1.206	1.859	57.0	2.216	31.5	0.963	-1.872	-62.8	2.105
330785.9	744135.8	54.2	26.414	16.213	31.5	30.993	22.2	24.663	1.205	1.858	57.0	2.215	31.4	0.959	-1.866	-62.8	2.098
330786.6	744135.2	54.2	26.412	16.212	31.5	30.991	22.2	24.662	1.206	1.858	57.0	2.215	31.6	0.964	-1.875	-62.8	2.108
330787.4	744134.5	54.2	26.353	16.178	31.5	30.922	22.3	24.607	1.203	1.856	57.1	2.211	31.3	0.953	-1.857	-62.8	2.088
330788.1	744133.9	54.2	26.393	16.201	31.5	30.969	22.2	24.644	1.207	1.856	57.0	2.214	31.9	0.971	-1.889	-62.8	2.124
330788.9	744133.2	54.2	26.341	16.171	31.5	30.909	22.3	24.596	1.205	1.854	57.0	2.211	31.8	0.963	-1.878	-62.8	2.110
330789.6	744132.5	54.2	26.274	16.132	31.5	30.831	22.3	24.534	1.202	1.851	57.0	2.207	31.5	0.951	-1.860	-62.9	2.089
330790.4	744131.9	54.2	26.229	16.106	31.6	30.780	22.3	24.494	1.200	1.849	57.0	2.205	31.4	0.946	-1.855	-63.0	2.082
330791.1	744131.2	54.2	26.212	16.096	31.6	30.759	22.3	24.478	1.201	1.848	57.0	2.204	31.6	0.948	-1.865	-63.1	2.093
330791.9	744130.6	54.2	26.116	16.040	31.6	30.649	22.4	24.389	1.196	1.845	57.0	2.198	31.1	0.929	-1.839	-63.2	2.060
330792.6	744129.9	54.3	26.158	16.064	31.6	30.697	22.3	24.428	1.201	1.844	56.9	2.201	31.9	0.950	-1.881	-63.2	2.107
330793.4	744129.3	54.2	26.027	15.989	31.6	30.546	22.4	24.308	1.194	1.840	57.0	2.193	31.2	0.922	-1.840	-63.4	2.058
330794.2	744128.6	54.3	26.011	15.980	31.6	30.528	22.4	24.293	1.195	1.837	57.0	2.192	31.5	0.928	-1.858	-63.5	2.077
330794.9	744127.9	54.3	25.977	15.960	31.6	30.488	22.4	24.262	1.195	1.835	56.9	2.190	31.6	0.929	-1.869	-63.6	2.087
330795.7	744127.3	54.3	25.947	15.942	31.6	30.453	22.4	24.234	1.196	1.832	56.9	2.188	31.9	0.933	-1.884	-63.7	2.102
330796.4	744126.6	54.3	25.837	15.879	31.6	30.327	22.5	24.133	1.190	1.827	56.9	2.181	31.4	0.914	-1.862	-63.8	2.074
330797.2	744126.0	54.3	25.824	15.871	31.6	30.312	22.5	24.121	1.192	1.824	56.8	2.180	31.9	0.925	-1.889	-63.9	2.103
330797.9	744125.3	54.3	25.778	15.845	31.6	30.258	22.5	24.079	1.192	1.821	56.8	2.176	32.1	0.927	-1.902	-64.0	2.116
330798.7	744124.7	54.3	25.656	15.774	31.6	30.117	22.6	23.967	1.186	1.815	56.8	2.169	31.7	0.909	-1.880	-64.2	2.088
330799.4	744124.0	54.3	25.586	15.733	31.6	30.037	22.6	23.902	1.184	1.811	56.8	2.164	31.7	0.908	-1.885	-64.3	2.092
330800.2	744123.4	54.3	25.443	15.650	31.6	29.871	22.7	23.771	1.177	1.805	56.9	2.155	31.2	0.886	-1.856	-64.5	2.057
330800.9	744122.7	54.3	25.384	15.616	31.6	29.803	22.7	23.716	1.176	1.801	56.9	2.150	31.4	0.890	-1.871	-64.6	2.072
330801.7	744122.0	54.3	25.262	15.544	31.6	29.661	22.7	23.604	1.170	1.793	56.9	2.141	31.2	0.878	-1.858	-64.7	2.055
330802.5	744121.4	54.3	25.272	15.550	31.6	29.673	22.7	23.613	1.174	1.789	56.7	2.140	32.1	0.905	-1.911	-64.7	2.115
330803.2	744120.7	54.3	25.041	15.416	31.6	29.406	22.8	23.401	1.160	1.781	56.9	2.126	30.9	0.864	-1.845	-64.9	2.037
330804.0	744120.1	54.3	24.782	15.265	31.6	29.106	22.9	23.162	1.145	1.773	57.1	2.110	29.4	0.814	-1.766	-65.2	1.944
330804.7	744119.4	54.3	24.834	15.295	31.6	29.166	22.9	23.209	1.152	1.770	56.9	2.112	30.8	0.858	-1.845	-65.1	2.035
330805.5	744118.8	54.3	24.545	15.127	31.6	28.832	23.0	22.944	1.135	1.760	57.2	2.095	29.1	0.802	-1.753	-65.4	1.928
330806.2	744118.1	54.3	24.577	15.146	31.6	28.869	23.0	22.973	1.141	1.757	57.0	2.095	30.3	0.843	-1.825	-65.2	2.010
330807.0	744117.4	54.3	24.563	15.138	31.6	28.853	23.0	22.961	1.144	1.752	56.9	2.093	31.2	0.871	-1.875	-65.1	2.067
330807.7	744116.8	54.3	24.382	15.032	31.7	28.644	23.1	22.794	1.135	1.745	57.0	2.081	30.6	0.850	-1.841	-65.2	2.028
330808.5	744116.1	54.3	24.271	14.967	31.7	28.515	23.1	22.691	1.131	1.739	57.0	2.074	30.6	0.851	-1.844	-65.2	2.031
330809.2	744115.5	54.3	24.137	14.889	31.7	28.360	23.2	22.568	1.125	1.732	57.0	2.065	30.4	0.846	-1.835	-65.3	2.021
330810.0	744114.8	54.3	23.973	14.794	31.7	28.170	23.3	22.417	1.118	1.725	57.1	2.055	30.0	0.832	-1.812	-65.3	1.994
330810.8	744114.2	54.3	23.835	14.713	31.7	28.010	23.3	22.290	1.112	1.718	57.1	2.046	29.8	0.827	-1.804	-65.4	1.984
330811.5	744113.5	54.3	23.716	14.644	31.7	27.873	23.4	22.180	1.108	1.711	57.1	2.038	29.8	0.828	-1.805	-65.4	1.986
330812.3	744112.9	54.3	23.597	14.574	31.7	27.735	23.4	22.071	1.104	1.705	57.1	2.031	29.9	0.830	-1.808	-65.3	1.989
330813.0	744112.2	54.3	23.443	14.485	31.7	27.557	23.5	21.929	1.097	1.697	57.1	2.021	29.6	0.820	-1.792	-65.4	1.971
330813.8	744111.5	54.3	23.319	14.412	31.7	27.413	23.6	21.814	1.093	1.691	57.1	2.013	29.6	0.820	-1.792	-65.4	1.971
330814.5	744110.9	54.3	23.152	14.314	31.7	27.220	23.6	21.661	1.085	1.683	57.2	2.003	29.2	0.808	-1.771	-65.5	1.947
330815.3	744110.2	54.3	22.968	14.207	31.7	27.007	23.7	21.491	1.077	1.676	57.3	1.992	28.6	0.790	-1.741	-65.6	1.911
330816.0	744109.6	54.3	22.847	14.136	31.7	26.866	23.8	21.379	1.073	1.669	57.3	1.984	28.7	0.791	-1.743	-65.6	1.914
330816.8	744108.9	54.3	22.750	14.079	31.8	26.754	23.8	21.290	1.071	1.663	57.2	1.978	28.9	0.800	-1.760	-65.6	1.933
330817.5	744108.3	54.3	22.636	14.012	31.8	26.622	23.9	21.185	1.068	1.656	57.2	1.971	29.1	0.803	-1.767	-65.5	1.941
330818.3	744107.6	54.3	22.427	13.890	31.8	26.380	24.0	20.992	1.058	1.648	57.3	1.958	28.3	0.777	-1.723	-65.7	1.890
330819.1	744106.9	54.3	22.338	13.837	31.8	26.276	24.0	20.910	1.056	1.642	57.2	1.952	28.7	0.788	-1.744	-65.7	1.914
330819.8	744106.3	54.3	22.111	13.704	31.8	26.014	24.1	20.701	1.045	1.633	57.4	1.939	27.7	0.756	-1.690	-65.9	1.852
330820.6	744105.6	54.3	22.005	13.642	31.8	25.891	24.1	20.603	1.043	1.627	57.3	1.932	27.9	0.762	-1.702	-65.9	1.865
330821.3	744105.0	54.3	21.839	13.544	31.8	25.697	24.2	20.449	1.036	1.620	57.4	1.922	27.5	0.748	-1.681	-66.0	1.840
330822.1	744104.3	54.3	21.748	13.490	31.8	25.592	24.3	20.365	1.034	1.613	57.3	1.916	27.9	0.759	-1.702	-66.0	1.863
330822.8	744103.7	54.3	21.610	13.409	31.8	25.432	24.3	20.238	1.029	1.606	57.4	1.908	27.8	0.755	-1.696	-66.0	1.856
330823.6	744103.0	54.3	21.446	13.312	31.8	25.241	24.4	20.087	1.023	1.599	57.4	1.898	27.5	0.742	-1.676	-66.1	1.833
330824.3	744102.4	54.3	21.349	13.256	31.8	25.130	24.4	19.998	1.021	1.593	57.3	1.892	27.8	0.751	-1.694	-66.1	1.853
330825.1	744101.7	54.3	21.194	13.164	31.8	24.949	24.5	19.854	1.015	1.585	57.4	1.882	27.6	0.740	-1.679	-66.2	1.835
330825.8	744101.0	54.4	21.053	13.081	31.9	24.786	24.6	19.724	1.010	1.578	57.4	1.873	27.5	0.735	-1.673	-66.3	1.827
330826.6	744100.4	54.4	20.951	13.021	31.9	24.667	24.6	19.629	1.007	1.571	57.3	1.866	27.7	0.741	-1.688	-66.3	1.843
330827.4	744099.7	54.4	20.787	12.924	31.9	24.477	24.7	19.478	1.001	1.563	57.4	1.856	27.4	0.728	-1.668	-66.4	1.820
330828.1	744099.1	54.4	20.650	12.843	31.9	24.318	24.7	19.351	0.996	1.556	57.4	1.847	27.3	0.722	-1.664	-66.5	1.814
330828.9	744098.4	54.4	20.499	12.754	31.9	24.142	24.8	19.212	0.990	1.549	57.4	1.838	27.1	0.712	-1.651	-66.7	1.798
330829.6	744097.8	54.4	20.368	12.676	31.9	23.990	24.9	19.091	0.986	1.541	57.4	1.829	27.1	0.708	-1.650	-66.8	1.795
330830.4	744097.1	54.4	20.194	12.574	31.9	23.789	24.9	18.931	0.979	1.533	57.4	1.819	26.7	0.689	-1.624	-67.0	1.765
330831.1	744096.4	54.4	20.055	12.491	31.9	23.626	25.0	18.801	0.974	1.526	57.5	1.810	26.6	0.681	-1.618	-67.2	1.756
330831.9	744095.8	54.4	19.926	12.415	31.9	23.477	25.1	18.682	0.970	1.518	57.4	1.801	26.6	0.677	-1.618	-67.3	1.754
330832.6	744095.1	54.4	19.802	12.341	31.9	23.332	25.1	18.567	0.966	1.511	57.4	1.793	26.6	0.673	-1.620	-67.4	1.754
330833.4	744094.5	54.4	19.617	12.231	31.9	23.118	25.2	18.396	0.958	1.503	57.5	1.782	26.0	0.648	-1.587	-67.8	1.714
330834.1	744093.8	54.4	19.495	12.159	32.0	22.976	25.3	18.284	0.955	1.495	57.4	1.774	26.1	0.644	-1.590	-68.0	1.715
330834.9	744093.2	54.5	19.372	12.086	32.0	22.833	25.3	18.170	0.951	1.488	57.4	1.766	26.1	0.639	-1.592	-68.1	1.715
330835.7	744092.5	54.5	19.244	12.010	32.0	22.684	25.4	18.052	0.947	1.480	57.4	1.758	26.1	0.631	-1.591	-68.4	1.712
330836.4	744091.9	54.5	19.118	11.935	32.0	22.538	25.4	17.935	0.944	1.473	57.3	1.750	26.1	0.624	-1.592	-68.6	1.710
330837.2	744091.2	54.5	18.914	11.814	32.0	22.301	25.5	17.746	0.935	1.464	57.4	1.737	25.3	0.589	-1.545	-69.1	1.653
330837.9	744090.5	54.5	18.813	11.753	32.0	22.183	25.6	17.652	0.933	1.457	57.4	1.730	25.5	0.589	-1.559	-69.3	1.666
330838.7	744089.9	54.5	18.701	11.686	32.0	22.052	25.6	17.548	0.931	1.450	57.3	1.723	25.6	0.585	-1.566	-69.5	1.672
330839.4	744089.2	54.5	18.583	11.616	32.0	21.915	25.7	17.439	0.928	1.442	57.2	1.715	25.7	0.579	-1.570	-69.8	1.673
330840.2	744088.6	54.6	18.462	11.544	32.0	21.774	25.7	17.327	0.925	1.435	57.2	1.707	25.7	0.572	-1.572	-70.0	1.672
330840.9	744087.9	54.6	18.334	11.468	32.0	21.625	25.8	17.209	0.921	1.427	57.2	1.699	25.7	0.561	-1.569	-70.3	1.667
330841.7	744087.3	54.6	18.191	11.382	32.0	21.458	25.8	17.076	0.917	1.419	57.1	1.689	25.4	0.545	-1.556	-70.7	1.649
330842.4	744086.6	54.6	18.096	11.326	32.0	21.348	25.9	16.988	0.915	1.412	57.0	1.683	25.7	0.548	-1.573	-70.8	1.666
330843.2	744085.9	54.7	18.014	11.277	32.0	21.252	25.9	16.912	0.915	1.405	56.9	1.676	26.2	0.555	-1.598	-70.8	1.691
330844.0	744085.3	54.7	17.830	11.167	32.1	21.038	26.0	16.741	0.908	1.396	57.0	1.665	25.5	0.525	-1.559	-71.4	1.645
330844.7	744084.6	54.7	17.649	11.058	32.1	20.827	26.1	16.573	0.901	1.387	57.0	1.654	24.8	0.496	-1.521	-71.9	1.600
330845.5	744084.0	54.7	17.481	10.958	32.1	20.632	26.2	16.418	0.895	1.378	57.0	1.643	24.3	0.474	-1.491	-72.4	1.564
330846.2	744083.3	54.7	17.326	10.865	32.1	20.451	26.2	16.275	0.890	1.369	57.0	1.633	23.9	0.456	-1.468	-72.7	1.537
330847.0	744082.7	54.7	17.227	10.806	32.1	20.336	26.3	16.183	0.888	1.362	56.9	1.626	24.2	0.462	-1.480	-72.7	1.551
330847.7	744082.0	54.7	17.138	10.752	32.1	20.232	26.3	16.100	0.886	1.354	56.8	1.618	24.6	0.473	-1.498	-72.5	1.571
330848.5	744081.4	54.8	17.031	10.688	32.1	20.107	26.4	16.001	0.883	1.346	56.7	1.610	24.8	0.480	-1.505	-72.3	1.580
330849.2	744080.7	54.8	16.917	10.620	32.1	19.974	26.4	15.895	0.880	1.338	56.7	1.602	24.9	0.486	-1.507	-72.1	1.583
330850.0	744080.0	54.8	16.754	10.522	32.1	19.784	26.5	15.744	0.873	1.329	56.7	1.591	24.5	0.475	-1.477	-72.2	1.552
330850.7	744079.4	54.6	16.268	10.230	32.2	19.217	26.7	15.293	0.849	1.315	57.1	1.565	20.2	0.338	-1.233	-74.7	1.279
330851.5	744078.7	54.9	16.678	10.476	32.1	19.695	26.5	15.673	0.874	1.316	56.4	1.580	26.6	0.560	-1.579	-70.5	1.676
330852.3	744078.1	54.9	16.493	10.365	32.1	19.479	26.6	15.501	0.865	1.306	56.5	1.566	26.0	0.549	-1.536	-70.3	1.631
330853.0	744077.4	54.9	16.191	10.183	32.2	19.127	26.8	15.221	0.849	1.294	56.7	1.547	24.0	0.495	-1.415	-70.7	1.499
330853.8	744076.8	54.7	15.801	9.948	32.2	18.672	26.9	14.858	0.829	1.280	57.1	1.525	20.9	0.407	-1.231	-71.7	1.297
330854.5	744076.1	55.2	16.465	10.348	32.2	19.447	26.6	15.475	0.870	1.286	55.9	1.553	30.5	0.743	-1.752	-67.0	1.903
330855.3	744075.4	55.2	16.400	10.310	32.2	19.371	26.7	15.415	0.868	1.278	55.8	1.545	31.4	0.791	-1.790	-66.2	1.957
330856.0	744074.8	55.2	16.143	10.155	32.2	19.072	26.8	15.177	0.853	1.265	56.0	1.526	30.1	0.768	-1.704	-65.7	1.869
330856.8	744074.1	55.1	15.783	9.938	32.2	18.651	27.0	14.842	0.830	1.251	56.4	1.501	27.5	0.705	-1.549	-65.5	1.702
330857.5	744073.5	55.0	15.440	9.730	32.2	18.250	27.1	14.523	0.810	1.236	56.8	1.478	25.1	0.650	-1.403	-65.2	1.546
330858.3	744072.8	55.0	15.246	9.614	32.2	18.024	27.2	14.343	0.798	1.225	56.9	1.462	24.6	0.655	-1.360	-64.3	1.509
330859.0	744072.2	55.1	15.219	9.597	32.2	17.993	27.2	14.318	0.797	1.217	56.8	1.455	26.1	0.728	-1.432	-63.1	1.607
330859.8	744071.5	55.0	14.980	9.453	32.3	17.713	27.3	14.096	0.783	1.204	57.0	1.436	25.0	0.716	-1.360	-62.2	1.537
330860.6	744070.9	55.0	14.726	9.299	32.3	17.417	27.5	13.860	0.768	1.191	57.2	1.417	23.8	0.697	-1.278	-61.4	1.456
330861.3	744070.2	55.0	14.555	9.196	32.3	17.217	27.5	13.701	0.758	1.180	57.3	1.403	23.6	0.712	-1.255	-60.4	1.443
330862.1	744069.5	55.0	14.499	9.162	32.3	17.152	27.6	13.649	0.756	1.171	57.2	1.394	24.9	0.772	-1.316	-59.6	1.526
330862.8	744068.9	55.4	15.093	9.523	32.3	17.846	27.3	14.202	0.800	1.177	55.8	1.424	34.6	1.085	-1.828	-59.3	2.126
330863.6	744068.2	55.5	15.065	9.507	32.3	17.814	27.3	14.176	0.802	1.170	55.6	1.419	36.2	1.151	-1.910	-58.9	2.230
330864.3	744067.6	55.1	14.098	8.920	32.3	16.683	27.8	13.276	0.734	1.141	57.2	1.357	25.9	0.847	-1.340	-57.7	1.585
330865.1	744066.9	54.5	13.007	8.253	32.4	15.405	28.3	12.259	0.677	1.116	58.8	1.305	12.7	0.459	-0.622	-53.6	0.773
330865.8	744066.3	53.7	11.749	7.480	32.5	13.928	28.8	11.084	0.655	1.101	59.3	1.281	5.5	-0.056	0.325	-80.1	0.330
330866.6	744065.6	53.5	11.415	7.274	32.5	13.536	29.0	10.771	0.651	1.093	59.2	1.273	8.9	-0.148	0.509	-73.8	0.530

330867.3	744064.9	54.4	12.421	7.896	32.4	14.718	28.6	11.712	0.649	1.087	59.2	1.266	10.4	0.415	-0.486	-49.4	0.639
330868.1	744064.3	55.0	13.148	8.343	32.4	15.572	28.3	12.392	0.684	1.092	58.0	1.289	23.1	0.804	-1.168	-55.5	1.418
330868.9	744063.6	55.1	13.265	8.416	32.4	15.709	28.3	12.501	0.694	1.090	57.5	1.292	26.7	0.915	-1.359	-56.0	1.639
330869.6	744063.0	55.0	12.931	8.212	32.4	15.318	28.4	12.190	0.674	1.079	58.0	1.272	23.9	0.834	-1.210	-55.4	1.470
330870.4	744062.3	54.9	12.582	8.000	32.4	14.910	28.6	11.865	0.655	1.068	58.5	1.252	20.7	0.742	-1.042	-54.6	1.279
330871.1	744061.7	54.8	12.434	7.910	32.5	14.737	28.7	11.727	0.648	1.061	58.6	1.243	20.4	0.733	-1.026	-54.4	1.261
330871.9	744061.0	54.8	12.245	7.795	32.5	14.516	28.8	11.551	0.638	1.053	58.8	1.231	19.4	0.703	-0.973	-54.1	1.201
330872.6	744060.4	54.9	12.254	7.802	32.5	14.527	28.8	11.560	0.640	1.049	58.6	1.229	21.2	0.760	-1.075	-54.8	1.316
330873.4	744059.7	54.8	12.057	7.682	32.5	14.296	29.0	11.377	0.629	1.042	58.9	1.217	20.0	0.721	-1.010	-54.5	1.241
330874.1	744059.0	54.9	12.013	7.657	32.5	14.246	29.0	11.337	0.628	1.037	58.8	1.212	20.9	0.749	-1.063	-54.8	1.300
330874.9	744058.4	54.9	11.925	7.605	32.5	14.144	29.1	11.255	0.624	1.031	58.8	1.205	21.2	0.754	-1.077	-55.0	1.315
330875.6	744057.7	54.9	11.834	7.550	32.5	14.037	29.2	11.170	0.620	1.026	58.9	1.198	21.2	0.754	-1.084	-55.2	1.321
330876.4	744057.1	54.9	11.719	7.481	32.6	13.903	29.3	11.064	0.614	1.020	58.9	1.191	20.9	0.741	-1.067	-55.2	1.299
330877.2	744056.4	54.9	11.576	7.394	32.6	13.736	29.4	10.931	0.607	1.014	59.1	1.182	20.0	0.711	-1.021	-55.2	1.245
330877.9	744055.8	54.9	11.475	7.334	32.6	13.619	29.5	10.838	0.602	1.009	59.2	1.175	19.6	0.697	-1.005	-55.2	1.223
330878.7	744055.1	54.8	11.329	7.245	32.6	13.447	29.6	10.701	0.595	1.004	59.3	1.167	18.4	0.657	-0.943	-55.1	1.149
330879.4	744054.4	54.8	11.269	7.210	32.6	13.378	29.6	10.646	0.593	1.001	59.3	1.163	18.4	0.653	-0.946	-55.4	1.150
330880.2	744053.8	54.8	11.202	7.170	32.6	13.300	29.7	10.584	0.591	0.998	59.4	1.160	18.1	0.641	-0.936	-55.6	1.135
330880.9	744053.1	55.0	11.345	7.260	32.6	13.469	29.7	10.718	0.600	0.999	59.0	1.166	21.0	0.724	-1.094	-56.5	1.312
330881.7	744052.5	55.2	11.512	7.365	32.6	13.666	29.7	10.875	0.613	1.002	58.6	1.174	24.1	0.812	-1.261	-57.2	1.500
330882.4	744051.8	55.2	11.498	7.358	32.6	13.651	29.7	10.863	0.614	1.002	58.5	1.175	24.2	0.810	-1.271	-57.5	1.507
330883.2	744051.2	55.2	11.482	7.348	32.6	13.632	29.7	10.848	0.614	1.003	58.5	1.176	24.0	0.801	-1.269	-57.7	1.501

Max EF along centerline is 2.238 (kV/m) at 109.000 (m) from structure YT650

Cross section results at max EF along centerline between structures YT650 and YT651





3D EMF Point Results Span from YT650 to YT651:

Measurement			B					H	EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
330793.7	744175.4	54.1	3.321	2.016	31.3	3.885	47.7	3.092	0.167	0.147	41.4	0.223	8.4	-0.144	0.149	-46.1	0.207
330793.1	744174.6	54.1	3.528	2.173	31.6	4.144	47.9	3.298	0.197	0.146	36.6	0.246	8.4	-0.174	0.149	-40.5	0.229
330792.4	744173.8	54.1	3.751	2.345	32.0	4.424	48.2	3.521	0.231	0.144	31.8	0.272	8.3	-0.207	0.145	-35.1	0.253
330791.8	744173.1	54.1	3.992	2.534	32.4	4.728	48.4	3.763	0.269	0.138	27.2	0.303	8.2	-0.243	0.139	-29.7	0.280
330791.1	744172.3	54.1	4.254	2.742	32.8	5.061	48.5	4.027	0.312	0.130	22.6	0.338	8.2	-0.288	0.131	-24.4	0.316
330790.5	744171.6	54.2	4.540	2.972	33.2	5.426	48.7	4.318	0.360	0.118	18.2	0.379	8.3	-0.344	0.120	-19.3	0.364
330789.8	744170.8	54.2	4.844	3.221	33.6	5.817	48.8	4.629	0.413	0.102	13.9	0.426	8.1	-0.396	0.101	-14.3	0.408
330789.1	744170.1	54.2	5.176	3.497	34.0	6.247	48.8	4.971	0.473	0.082	9.9	0.480	8.0	-0.460	0.076	-9.4	0.466
330788.5	744169.3	54.2	5.529	3.795	34.5	6.706	48.8	5.337	0.540	0.059	6.3	0.543	7.8	-0.518	0.043	-4.7	0.519
330787.8	744168.6	54.1	5.913	4.122	34.9	7.208	48.6	5.736	0.613	0.046	4.3	0.615	7.5	-0.582	0.002	-0.2	0.582
330787.2	744167.8	54.1	6.335	4.488	35.3	7.764	48.5	6.178	0.695	0.070	5.8	0.699	7.4	-0.669	-0.049	4.2	0.670
330786.5	744167.1	54.2	6.793	4.888	35.7	8.369	48.2	6.660	0.785	0.124	9.0	0.795	7.3	-0.762	-0.113	8.5	0.770
330785.9	744166.3	54.2	7.289	5.327	36.2	9.029	47.8	7.185	0.884	0.197	12.6	0.906	7.1	-0.861	-0.192	12.6	0.882
330785.2	744165.5	54.1	7.826	5.806	36.6	9.745	47.3	7.755	0.992	0.289	16.2	1.034	6.9	-0.966	-0.287	16.5	1.008
330784.6	744164.8	54.1	8.411	6.332	37.0	10.528	46.7	8.378	1.110	0.401	19.9	1.180	6.7	-1.084	-0.402	20.3	1.156
330783.9	744164.0	54.2	9.048	6.907	37.4	11.383	46.0	9.058	1.236	0.536	23.4	1.348	6.5	-1.215	-0.541	24.0	1.330
330783.2	744163.3	54.1	9.731	7.525	37.7	12.301	45.1	9.789	1.371	0.695	26.9	1.537	6.2	-1.340	-0.698	27.5	1.511
330782.6	744162.5	54.2	10.486	8.207	38.0	13.316	44.1	10.597	1.514	0.880	30.2	1.751	6.0	-1.500	-0.895	30.8	1.747
330781.9	744161.8	54.2	11.292	8.930	38.3	14.397	43.0	11.456	1.662	1.093	33.3	1.989	5.7	-1.647	-1.111	34.0	1.987
330781.3	744161.0	54.1	12.154	9.692	38.6	15.545	41.8	12.371	1.813	1.333	36.3	2.250	5.3	-1.783	-1.343	37.0	2.233
330780.6	744160.3	54.2	13.105	10.525	38.8	16.808	40.4	13.375	1.962	1.599	39.2	2.531	5.1	-1.964	-1.635	39.8	2.555
330780.0	744159.5	54.1	14.085	11.355	38.9	18.092	38.9	14.397	2.105	1.884	41.8	2.825	4.7	-2.080	-1.901	42.4	2.818
330779.3	744158.8	54.2	15.160	12.244	38.9	19.487	37.4	15.507	2.234	2.183	44.3	3.124	4.4	-2.240	-2.230	44.9	3.161
330778.6	744158.0	54.2	16.267	13.117	38.9	20.896	35.8	16.629	2.341	2.482	46.7	3.412	4.2	-2.348	-2.535	47.2	3.456
330778.0	744157.2	54.1	17.380	13.939	38.7	22.279	34.1	17.729	2.413	2.767	48.9	3.671	3.9	-2.384	-2.781	49.4	3.663
330777.3	744156.5	54.2	18.567	14.771	38.5	23.726	32.5	18.880	2.442	3.023	51.1	3.886	3.9	-2.442	-3.073	51.5	3.926
330776.7	744155.7	54.1	19.697	15.474	38.2	25.048	30.8	19.933	2.413	3.227	53.2	4.030	3.9	-2.383	-3.239	53.7	4.021
330776.0	744155.0	54.1	20.812	16.088	37.7	26.305	29.3	20.933	2.319	3.365	55.4	4.087	4.1	-2.274	-3.357	55.9	4.055
330775.4	744154.2	54.2	21.958	16.653	37.2	27.558	27.7	21.930	2.153	3.427	57.9	4.047	4.7	-2.157	-3.499	58.3	4.110
330774.7	744153.5	54.2	23.013	17.058	36.5	28.645	26.3	22.795	1.911	3.401	60.7	3.901	5.8	-1.935	-3.525	61.2	4.021
330774.0	744152.7	54.2	24.002	17.333	35.8	29.606	25.1	23.560	1.598	3.291	64.1	3.659	7.7	-1.633	-3.486	64.9	3.849
330773.4	744152.0	54.2	24.697	17.309	35.0	30.158	24.1	23.999	1.217	3.097	68.6	3.328	10.2	-1.171	-3.184	69.8	3.392
330772.7	744151.2	54.1	25.356	17.216	34.2	30.648	23.2	24.389	0.819	2.843	73.9	2.959	14.4	-0.690	-2.905	76.6	2.986
330772.1	744150.5	54.2	25.954	17.046	33.3	31.051	22.6	24.710	0.562	2.543	77.5	2.605	20.8	-0.167	-2.626	86.4	2.631
330771.4	744149.7	54.2	26.396	16.753	32.4	31.263	22.2	24.879	0.745	2.214	71.4	2.336	28.3	0.400	-2.293	-80.1	2.328
330770.8	744148.9	54.2	26.758	16.410	31.5	31.389	22.1	24.979	1.223	1.874	56.9	2.238	32.6	1.001	-1.973	-63.1	2.212
330770.1	744148.2	54.2	26.951	15.985	30.7	31.334	22.2	24.935	1.769	1.536	41.0	2.343	28.8	1.603	-1.631	-45.5	2.287
330769.5	744147.4	54.2	26.992	15.512	29.9	31.132	22.6	24.774	2.317	1.210	27.6	2.614	21.3	2.187	-1.297	-30.7	2.543
330768.8	744146.7	54.2	26.839	14.994	29.2	30.743	23.2	24.465	2.829	0.906	17.8	2.970	14.8	2.709	-0.975	-19.8	2.879
330768.1	744145.9	54.2	26.549	14.472	28.6	30.237	24.0	24.062	3.280	0.631	10.9	3.340	10.5	3.191	-0.684	-12.1	3.264
330767.5	744145.2	54.2	26.039	13.922	28.1	29.527	25.1	23.497	3.644	0.396	6.2	3.665	7.7	3.560	-0.414	-6.6	3.584
330766.8	744144.4	54.2	25.397	13.387	27.8	28.709	26.3	22.846	3.907	0.241	3.5	3.914	6.0	3.880	-0.174	-2.6	3.884
330766.2	744143.7	54.2	24.494	12.817	27.6	27.644	27.7	21.999	4.053	0.248	3.5	4.060	4.9	4.006	0.041	0.6	4.006
330765.5	744142.9	54.2	23.454	12.256	27.6	26.463	29.2	21.059	4.085	0.368	5.1	4.101	4.3	4.041	0.228	3.2	4.047
330764.9	744142.2	54.2	22.295	11.702	27.7	25.179	30.8	20.037	4.011	0.501	7.1	4.042	4.1	3.984	0.389	5.6	4.003
330764.2	744141.4	54.2	21.033	11.150	27.9	23.805	32.5	18.944	3.844	0.620	9.2	3.894	4.0	3.827	0.524	7.8	3.863
330763.5	744140.6	54.2	19.737	10.615	28.3	22.411	34.1	17.834	3.608	0.720	11.3	3.679	4.1	3.632	0.640	10.0	3.688
330762.9	744139.9	54.2	18.402	10.081	28.7	20.983	35.8	16.697	3.321	0.797	13.5	3.415	4.3	3.361	0.729	12.2	3.440
330762.2	744139.1	54.2	17.110	9.573	29.2	19.606	37.4	15.602	3.007	0.854	15.9	3.126	4.6	3.108	0.810	14.6	3.212
330761.6	744138.4	54.2	15.802	9.054	29.8	18.212	39.0	14.493	2.681	0.890	18.4	2.825	4.9	2.762	0.848	17.1	2.889
330760.9	744137.6	54.2	14.573	8.561	30.4	16.902	40.4	13.450	2.360	0.908	21.0	2.529	5.2	2.454	0.878	19.7	2.606
330760.3	744136.9	54.2	13.438	8.098	31.1	15.689	41.8	12.485	2.054	0.911	23.9	2.247	5.7	2.194	0.908	22.5	2.374
330759.6	744136.1	54.3	12.354	7.640	31.7	14.525	43.1	11.559	1.769	0.899	26.9	1.985	6.1	1.915	0.911	25.4	2.120
330759.0	744135.4	54.2	11.327	7.189	32.4	13.415	44.2	10.676	1.509	0.877	30.1	1.746	6.3	1.625	0.882	28.5	1.849
330758.3	744134.6	54.2	10.395	6.767	33.1	12.404	45.2	9.871	1.277	0.845	33.5	1.531	6.7	1.386	0.856	31.7	1.629
330757.6	744133.9	54.2	9.536	6.363	33.7	11.464	46.1	9.123	1.070	0.808	37.0	1.341	6.9	1.166	0.817	35.0	1.424
330757.0	744133.1	54.3	8.758	5.985	34.3	10.608	46.8	8.441	0.890	0.765	40.7	1.174	7.2	0.982	0.781	38.5	1.255
330756.3	744132.3	54.3	8.048	5.626	35.0	9.820	47.4	7.814	0.733	0.719	44.4	1.027	7.5	0.821	0.740	42.0	1.105
330755.7	744131.6	54.3	7.394	5.283	35.5	9.088	47.9	7.232	0.598	0.672	48.3	0.900	7.7	0.671	0.686	45.6	0.960
330755.0	744130.8	54.2	6.794	4.957	36.1	8.410	48.3	6.693	0.482	0.624	52.3	0.789	7.7	0.538	0.624	49.3	0.824
330754.4	744130.1	54.2	6.256	4.656	36.7	7.799	48.5	6.206	0.383	0.577	56.4	0.693	7.8	0.432	0.573	53.0	0.718
330753.7	744129.3	54.2	5.768	4.375	37.2	7.239	48.7	5.761	0.300	0.531	60.5	0.610	8.0	0.343	0.524	56.8	0.627
330753.0	744128.6	54.3	5.334	4.120	37.7	6.740	48.9	5.364	0.230	0.486	64.7	0.538	8.4	0.277	0.496	60.8	0.568
330752.4	744127.8	54.3	4.938	3.881	38.2	6.281	48.9	4.998	0.171	0.444	69.0	0.476	8.8	0.219	0.467	64.9	0.515
330751.7	744127.1	54.3	4.571	3.652	38.6	5.851	48.9	4.656	0.122	0.404	73.2	0.422	9.0	0.164	0.426	69.0	0.456
330751.1	744126.3	54.3	4.233	3.434	39.1	5.451	48.8	4.338	0.081	0.366	77.5	0.375	9.0	0.116	0.380	72.9	0.397
330750.4	744125.6	54.2	3.922	3.230	39.5	5.081	48.6	4.043	0.049	0.331	81.6	0.335	8.9	0.077	0.333	76.9	0.342
330749.8	744124.8	54.2	3.638	3.038	39.9	4.740	48.4	3.772	0.028	0.299	84.6	0.300	8.7	0.046	0.287	80.8	0.291
330749.1	744124.0	54.2	3.385	2.866	40.3	4.435	48.2	3.530	0.027	0.269	84.2	0.270	8.9	0.022	0.259	85.2	0.260
330748.5	744123.3	54.2	3.156	2.708	40.6	4.159	48.0	3.309	0.040	0.241	80.7	0.244	9.2	0.001	0.240	89.8	0.240
330747.8	744122.5	54.2	2.945	2.559	41.0	3.901	47.7	3.104	0.053	0.216	76.3	0.222	9.4	-0.017	0.218	-85.5	0.219

Centerline results between structures YT651 and YT652

3D EMF Point Results Centerline from YT651 to YT652:

Measurement			B					H	EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

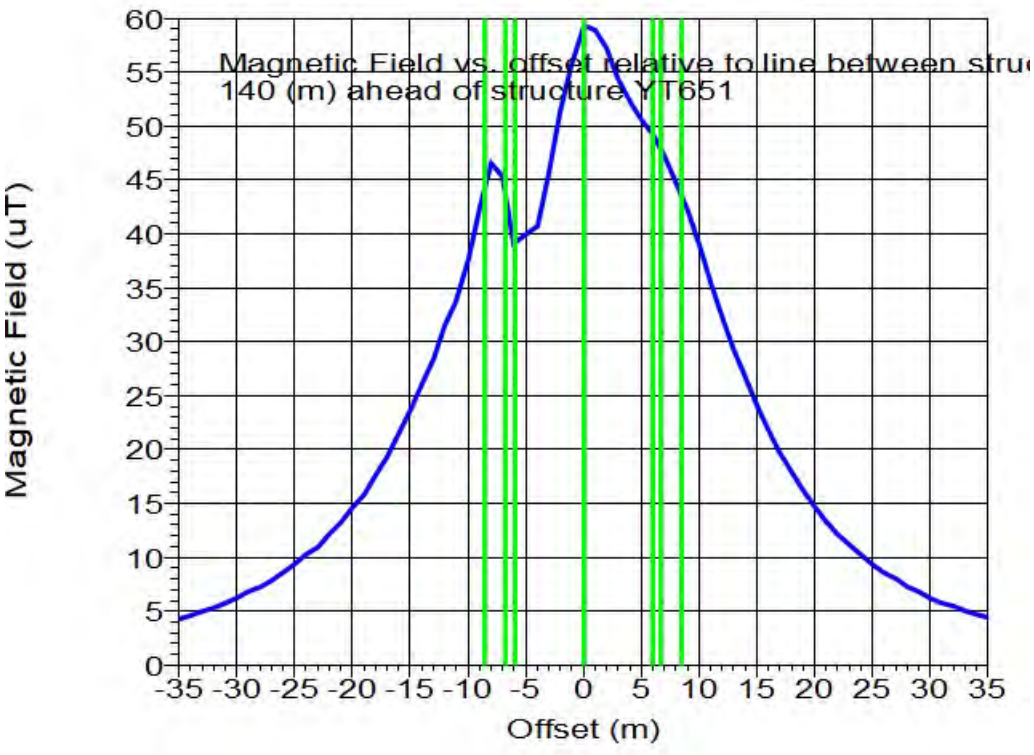
330884.3	744050.2	55.2	11.553	7.393	32.6	13.716	29.7	10.915	0.621	1.008	58.4	1.184	24.9	0.822	-1.327	-58.2	1.561
330885.0	744049.6	55.2	11.543	7.386	32.6	13.704	29.7	10.905	0.622	1.011	58.4	1.188	24.4	0.803	-1.308	-58.4	1.535
330885.8	744048.9	55.2	11.539	7.383	32.6	13.699	29.7	10.901	0.624	1.016	58.4	1.192	23.8	0.781	-1.284	-58.7	1.502
330886.5	744048.3	55.1	11.545	7.386	32.6	13.706	29.6	10.907	0.626	1.021	58.5	1.197	23.2	0.758	-1.258	-58.9	1.469
330887.3	744047.6	55.3	11.730	7.500	32.6	13.923	29.5	11.079	0.639	1.030	58.2	1.212	25.1	0.813	-1.369	-59.3	1.592
330888.0	744047.0	55.2	11.753	7.512	32.6	13.949	29.5	11.100	0.642	1.037	58.3	1.220	24.4	0.788	-1.340	-59.5	1.554
330888.8	744046.3	55.2	11.775	7.524	32.6	13.974	29.5	11.120	0.644	1.045	58.3	1.227	23.5	0.758	-1.302	-59.8	1.507
330889.5	744045.6	55.2	11.854	7.571	32.6	14.066	29.4	11.193	0.650	1.054	58.3	1.238	23.4	0.750	-1.302	-60.1	1.503
330890.3	744045.0	55.2	11.938	7.621	32.6	14.163	29.3	11.271	0.656	1.063	58.3	1.249	23.1	0.741	-1.300	-60.3	1.496
330891.0	744044.3	55.1	11.966	7.636	32.5	14.195	29.2	11.296	0.658	1.072	58.5	1.258	22.0	0.703	-1.245	-60.6	1.430
330891.8	744043.7	55.0	12.027	7.672	32.5	14.265	29.2	11.352	0.662	1.082	58.5	1.269	21.3	0.676	-1.212	-60.8	1.388
330892.6	744043.0	55.0	12.107	7.719	32.5	14.359	29.1	11.426	0.668	1.092	58.6	1.280	20.7	0.657	-1.188	-61.1	1.358
330893.3	744042.4	55.0	12.200	7.775	32.5	14.467	29.0	11.513	0.673	1.103	58.6	1.292	20.2	0.640	-1.170	-61.3	1.333
330894.1	744041.7	55.0	12.299	7.833	32.5	14.581	28.9	11.603	0.679	1.114	58.6	1.305	19.8	0.624	-1.150	-61.5	1.309
330894.8	744041.0	54.9	12.402	7.895	32.5	14.702	28.8	11.699	0.685	1.126	58.7	1.318	19.3	0.608	-1.131	-61.7	1.284
330895.6	744040.4	54.9	12.538	7.977	32.5	14.861	28.7	11.826	0.692	1.138	58.7	1.332	19.3	0.606	-1.133	-61.9	1.284
330896.3	744039.7	54.9	12.639	8.037	32.5	14.978	28.7	11.919	0.697	1.149	58.7	1.344	18.6	0.585	-1.103	-62.1	1.249
330897.1	744039.1	54.9	12.769	8.116	32.4	15.129	28.6	12.040	0.704	1.161	58.8	1.358	18.4	0.577	-1.093	-62.2	1.236
330897.8	744038.4	54.9	12.969	8.237	32.4	15.364	28.4	12.226	0.714	1.174	58.7	1.374	19.0	0.599	-1.133	-62.1	1.282
330898.6	744037.8	54.9	13.132	8.336	32.4	15.554	28.3	12.378	0.722	1.187	58.7	1.389	19.1	0.603	-1.141	-62.1	1.290
330899.3	744037.1	54.9	13.298	8.436	32.4	15.748	28.2	12.532	0.729	1.200	58.7	1.404	19.2	0.607	-1.148	-62.1	1.298
330900.1	744036.5	54.9	13.415	8.507	32.4	15.885	28.2	12.641	0.734	1.212	58.8	1.417	18.5	0.589	-1.115	-62.2	1.261
330900.9	744035.8	54.9	13.678	8.666	32.4	16.193	28.0	12.886	0.747	1.226	58.7	1.436	19.8	0.633	-1.188	-62.0	1.346
330901.6	744035.1	54.9	13.848	8.769	32.3	16.390	27.9	13.043	0.754	1.240	58.7	1.451	19.7	0.635	-1.188	-61.9	1.347
330902.4	744034.5	54.9	14.030	8.879	32.3	16.604	27.8	13.213	0.762	1.253	58.7	1.466	19.8	0.642	-1.195	-61.8	1.357
330903.1	744033.8	54.9	14.253	9.014	32.3	16.865	27.7	13.421	0.772	1.267	58.6	1.484	20.4	0.664	-1.230	-61.6	1.398
330903.9	744033.2	55.0	14.513	9.172	32.3	17.168	27.6	13.662	0.784	1.281	58.5	1.502	21.3	0.701	-1.286	-61.4	1.465
330904.6	744032.5	55.0	14.658	9.259	32.3	17.338	27.5	13.797	0.790	1.294	58.6	1.516	20.8	0.689	-1.259	-61.3	1.436
330905.4	744031.9	55.0	14.890	9.399	32.3	17.609	27.4	14.012	0.800	1.308	58.6	1.534	21.4	0.711	-1.291	-61.2	1.474
330906.1	744031.2	55.0	15.102	9.528	32.2	17.856	27.3	14.210	0.809	1.322	58.6	1.550	21.6	0.724	-1.307	-61.0	1.494
330906.9	744030.5	55.0	15.249	9.616	32.2	18.028	27.2	14.346	0.814	1.335	58.6	1.564	21.1	0.710	-1.275	-60.9	1.459
330907.6	744029.9	55.0	15.501	9.768	32.2	18.322	27.1	14.580	0.825	1.350	58.6	1.582	21.7	0.737	-1.314	-60.7	1.506
330908.4	744029.2	55.0	15.769	9.930	32.2	18.635	27.0	14.829	0.837	1.365	58.5	1.601	22.5	0.768	-1.361	-60.6	1.563
330909.2	744028.6	55.0	15.899	10.008	32.2	18.786	26.9	14.950	0.841	1.377	58.6	1.614	21.7	0.744	-1.313	-60.5	1.509
330909.9	744027.9	55.0	16.188	10.182	32.2	19.124	26.8	15.218	0.854	1.393	58.5	1.634	22.7	0.781	-1.371	-60.3	1.578
330910.7	744027.3	55.0	16.389	10.303	32.2	19.358	26.7	15.405	0.862	1.406	58.5	1.649	22.6	0.783	-1.368	-60.2	1.576
330911.4	744026.6	55.0	16.663	10.467	32.1	19.678	26.5	15.659	0.874	1.421	58.4	1.668	23.3	0.812	-1.412	-60.1	1.629
330912.2	744026.0	55.1	16.925	10.625	32.1	19.983	26.4	15.902	0.885	1.436	58.3	1.687	23.9	0.834	-1.446	-60.0	1.669
330912.9	744025.3	55.1	17.172	10.773	32.1	20.271	26.3	16.131	0.896	1.450	58.3	1.704	24.3	0.850	-1.469	-59.9	1.697
330913.7	744024.6	55.1	17.398	10.908	32.1	20.535	26.2	16.341	0.905	1.463	58.3	1.720	24.4	0.857	-1.477	-59.9	1.708
330914.4	744024.0	55.0	17.557	11.003	32.1	20.720	26.1	16.488	0.909	1.476	58.4	1.733	23.8	0.839	-1.442	-59.8	1.668
330915.2	744023.3	55.1	17.833	11.168	32.1	21.041	26.0	16.744	0.921	1.490	58.3	1.752	24.4	0.862	-1.480	-59.8	1.713
330915.9	744022.7	55.1	18.072	11.311	32.0	21.320	25.9	16.966	0.931	1.504	58.2	1.768	24.6	0.871	-1.495	-59.8	1.730
330916.7	744022.0	55.1	18.262	11.424	32.0	21.541	25.8	17.142	0.937	1.516	58.3	1.782	24.3	0.861	-1.478	-59.8	1.710
330917.5	744021.4	55.1	18.505	11.570	32.0	21.824	25.7	17.367	0.947	1.529	58.2	1.799	24.6	0.870	-1.493	-59.8	1.728
330918.2	744020.7	55.1	18.751	11.715	32.0	22.110	25.6	17.594	0.957	1.542	58.2	1.815	24.8	0.878	-1.508	-59.8	1.745
330919.0	744020.0	55.1	18.970	11.846	32.0	22.365	25.5	17.797	0.965	1.555	58.2	1.830	24.7	0.876	-1.507	-59.8	1.743
330919.7	744019.4	55.0	19.160	11.959	32.0	22.586	25.4	17.974	0.971	1.567	58.2	1.844	24.4	0.863	-1.488	-59.9	1.720
330920.5	744018.7	55.0	19.428	12.118	32.0	22.897	25.3	18.221	0.982	1.580	58.1	1.861	24.7	0.876	-1.513	-59.9	1.748
330921.2	744018.1	55.0	19.621	12.233	31.9	23.121	25.2	18.399	0.988	1.592	58.2	1.874	24.4	0.862	-1.494	-60.0	1.725
330922.0	744017.4	55.0	19.900	12.398	31.9	23.447	25.1	18.658	0.999	1.606	58.1	1.892	24.8	0.877	-1.524	-60.1	1.758
330922.7	744016.8	55.0	20.111	12.523	31.9	23.691	25.0	18.853	1.006	1.618	58.1	1.906	24.6	0.868	-1.512	-60.1	1.743
330923.5	744016.1	55.1	20.438	12.717	31.9	24.071	24.8	19.155	1.021	1.633	58.0	1.925	25.5	0.898	-1.566	-60.2	1.805
330924.2	744015.4	55.1	20.676	12.858	31.9	24.348	24.7	19.376	1.029	1.645	58.0	1.941	25.4	0.896	-1.566	-60.2	1.804
330925.0	744014.8	55.1	20.944	13.015	31.9	24.659	24.6	19.623	1.039	1.659	58.0	1.957	25.6	0.904	-1.580	-60.2	1.821
330925.8	744014.1	55.1	21.188	13.159	31.8	24.942	24.5	19.848	1.047	1.672	58.0	1.973	25.6	0.903	-1.579	-60.2	1.819
330926.5	744013.5	55.1	21.579	13.389	31.8	25.395	24.3	20.209	1.064	1.688	57.8	1.996	26.9	0.949	-1.657	-60.2	1.909
330927.3	744012.8	55.1	21.851	13.550	31.8	25.712	24.2	20.461	1.074	1.702	57.8	2.013	27.0	0.955	-1.665	-60.2	1.920
330928.0	744012.2	55.1	21.990	13.631	31.8	25.872	24.1	20.588	1.074	1.714	57.9	2.023	25.9	0.918	-1.598	-60.1	1.842
330928.8	744011.5	55.1	22.325	13.828	31.8	26.260	24.0	20.897	1.088	1.730	57.8	2.043	26.5	0.942	-1.634	-60.0	1.887
330929.5	744010.9	55.1	22.554	13.962	31.8	26.526	23.9	21.108	1.093	1.744	57.9	2.058	26.1	0.932	-1.610	-59.9	1.860
330930.3	744010.2	55.1	22.972	14.207	31.7	27.010	23.7	21.494	1.112	1.761	57.7	2.083	27.4	0.979	-1.684	-59.8	1.947
330931.0	744009.5	55.1	23.143	14.307	31.7	27.209	23.6	21.652	1.113	1.775	57.9	2.095	26.4	0.948	-1.622	-59.7	1.879
330931.8	744008.9	55.1	23.216	14.350	31.7	27.293	23.6	21.719	1.108	1.787	58.2	2.103	24.5	0.886	-1.505	-59.5	1.746
330932.5	744008.2	55.1	23.762	14.669	31.7	27.925	23.4	22.222	1.134	1.807	57.9	2.134	26.8	0.967	-1.634	-59.4	1.899
330933.3	744007.6	55.1	23.875	14.735	31.7	28.056	23.3	22.326	1.131	1.820	58.1	2.143	25.1	0.915	-1.532	-59.2	1.785
330934.1	744006.9	55.2	24.362	15.019	31.7	28.620	23.1	22.775	1.153	1.840	57.9	2.171	26.7	0.973	-1.622	-59.0	1.891
330934.8	744006.3	55.1	24.531	15.117	31.6	28.815	23.0	22.930	1.154	1.854	58.1	2.184	25.5	0.934	-1.543	-58.8	1.803
330935.6	744005.6	55.3	25.354	15.596	31.6	29.767	22.7	23.688	1.199	1.880	57.5	2.230	29.8	1.084	-1.791	-58.8	2.094
330936.3	744004.9	55.2	25.366	15.603	31.6	29.781	22.7	23.699	1.187	1.892	57.9	2.234	27.2	0.998	-1.628	-58.5	1.910
330937.1	744004.3	55.3	25.858	15.888	31.6	30.350	22.5	24.151	1.209	1.912	57.7	2.262	28.6	1.047	-1.702	-58.4	1.998
330937.8	744003.6	55.3	26.140	16.051	31.6	30.674	22.3	24.410	1.216	1.929	57.8	2.280	28.2	1.034	-1.668	-58.2	1.962
330938.6	744003.0	55.3	26.602	16.319	31.5	31.209	22.1	24.835	1.236	1.948	57.6	2.307	29.3	1.070	-1.719	-58.1	2.025
330939.3	744002.3	55.3	27.017	16.558	31.5	31.687	22.0	25.216	1.252	1.967	57.5	2.332	29.9	1.091	-1.743	-58.0	2.056
330940.1	744001.7	55.4	27.336	16.742	31.5	32.056	21.8	25.509	1.261	1.984	57.6	2.351	29.7	1.083	-1.720	-57.8	2.032
330940.8	744001.0	55.4	27.669	16.934	31.5	32.439	21.7	25.814	1.270	2.001	57.6	2.371	29.5	1.077	-1.700	-57.7	2.012
330941.6	744000.4	55.4	28.056	17.157	31.4	32.886	21.5	26.170	1.284	2.020	57.6	2.393	29.8	1.083	-1.704	-57.6	2.020
330942.3	743999.7	55.4	28.392	17.350	31.4	33.274	21.4	26.478	1.294	2.037	57.6	2.413	29.7	1.075	-1.683	-57.4	1.997
330943.1	743999.0	55.5	28.963	17.678	31.4	33.932	21.1	27.002	1.321	2.057	57.3	2.445	31.4	1.126	-1.769	-57.5	2.097
330943.9	743998.4	55.5	29.349	17.899	31.4	34.376	21.0	27.356	1.334	2.075	57.3	2.467	31.6	1.127	-1.767	-57.5	2.096
330944.6	743997.7	55.5	29.824	18.171	31.4	34.924	20.8	27.791	1.354	2.094	57.1	2.493	32.5	1.149	-1.805	-57.5	2.139
330945.4	743997.1	55.5	30.031	18.290	31.3	35.162	20.7	27.981	1.353	2.108	57.3	2.504	31.3	1.100	-1.721	-57.4	2.043
330946.1	743996.4	55.5	30.490	18.552	31.3	35.691	20.5	28.402	1.371	2.125	57.2	2.529	32.0	1.114	-1.751	-57.5	2.075
330946.9	743995.8	55.6	30.899	18.785	31.3	36.161	20.3	28.776	1.385	2.142	57.1	2.551	32.3	1.114	-1.757	-57.6	2.081
330947.6	743995.1	55.6	31.526	19.143	31.3	36.883	20.0	29.350	1.418	2.162	56.7	2.585	34.3	1.166	-1.859	-57.9	2.195
330948.4	743994.4	55.7	32.072	19.453	31.2	37.511	19.8	29.850	1.444	2.180	56.5	2.615	35.7	1.195	-1.925	-58.2	2.266
330949.1	743993.8	55.7	32.449	19.668	31.2	37.945	19.6	30.195	1.456	2.195	56.4	2.634	35.8	1.181	-1.918	-58.4	2.253
330949.9	743993.1	55.7	32.774	19.852	31.2	38.318	19.5	30.492	1.463	2.208	56.5	2.649	35.5	1.153	-1.890	-58.6	2.214
330950.6	743992.5	55.8	33.312	20.157	31.2	38.936	19.3	30.984	1.489	2.225	56.2	2.678	36.8	1.174	-1.953	-59.0	2.279
330951.4	743991.8	55.8	33.777	20.421	31.2	39.471	19.1	31.410	1.509	2.241	56.0	2.701	37.6	1.176	-1.985	-59.4	2.307
330952.2	743991.2	55.8	34.257	20.693	31.1	40.022	18.9	31.848	1.530	2.256	55.9	2.726	38.4	1.180	-2.024	-59.8	2.342
330952.9	743990.5	55.9	34.835	21.019	31.1	40.685	18.7	32.376	1.560	2.273	55.5	2.757	40.0	1.204	-2.102	-60.2	2.422
330953.7	743989.9	55.9	35.133	21.187	31.1	41.027	18.5	32.648	1.565	2.285	55.6	2.770	39.6	1.162	-2.069	-60.7	2.373
330954.4	743989.2	55.9	35.508	21.399	31.1	41.457	18.4	32.991	1.578	2.298	55.5	2.788	39.7	1.136	-2.068	-61.2	2.360
330955.2	743988.5	55.9	36.083	21.723	31.0	42.117	18.1	33.516	1.609	2.315	55.2	2.819	41.3	1.154	-2.148	-61.7	2.439
330955.9	743987.9	55.9	36.424	21.915	31.0	42.509	18.0	33.827	1.618	2.327	55.2	2.834	41.2	1.119	-2.137	-62.4	2.412
330956.7	743987.2	55.9	36.807	22.130	31.0	42.947	17.8	34.176	1.632	2.339	55.1	2.852	41.5	1.091	-2.145	-63.0	2.407
330957.4	743986.6	56.0	37.296	22.406	31.0	43.509	17.6	34.623	1.656	2.354	54.9	2.878	42.5	1.086	-2.197	-63.7	2.451
330958.2	743985.9	56.0	37.694	22.629	31.0	43.965	17.5	34.986	1.672	2.366	54.8	2.897	43.0	1.059	-2.218	-64.5	2.457
330958.9	743985.3	56.1	38.408	23.029	30.9	44.783	17.2	35.637	1.719	2.384	54.2	2.939	45.6	1.099	-2.361	-65.0	2.605
330959.7	743984.6	56.1	38.751	23.221	30.9	45.176	17.1	35.950	1.731	2.395	54.1	2.955	45.8	1.056	-2.371	-66.0	2.595
330960.5	743983.9	56.1	39.200	23.473	30.9	45.691	16.9	36.360	1.755	2.407	53.9	2.979	46.8	1.033	-2.428	-66.9	2.638
330961.2	743983.3	56.1	39.517	23.650	30.9	46.054	16.7	36.648	1.767	2.415	53.8	2.993	47.0	0.979	-2.445	-68.2	2.633
330962.0	743982.6	56.1	39.818	23.819	30.9	46.398	16.6	36.923	1.780	2.422	53.7	3.005	47.2	0.918	-2.467	-69.6	2.632
330962.7	743982.0	56.1	40.306	24.092	30.9	46.958	16.4	37.368	1.813	2.430	53.3	3.032	48.7	0.891	-2.572	-70.9	2.722
330963.5	743981.3	56.1	40.541	24.223	30.9	47.226	16.3	37.581	1.823	2.432	53.1	3.040	48.7	0.806	-2.601	-72.8	2.723
330964.2	743980.7	56.0	40.505	24.203	30.9	47.185	16.3	37.549	1.809	2.427	53.3	3.027	47.1	0.657	-2.552	-75.6	2.635
330965.0	743980.0	56.1	41.017	24.489	30.8	47.771	16.1	38.015	1.852	2.429	52.7	3.054	49.3	0.618	-2.723	-77.2	2.792
330965.7	743979.3	56.1	41.445	24.727	30.8	48.261	16.0	38.405	1.889	2.427	52.1	3.075	51.1	0.554	-2.886	-79.1	2.938
330966.5	743978.7	56.1	41.725	24.884	30.8	48.582	15.9	38.660	1.914	2.420	51.7	3.085	52.2	0.454	-3.021	-81.5	3.055
330967.2	743978.0	56.1	41.810	24.931	30.8	48.679	15.8	38.738	1.922	2.405	51.4	3.079	52.2	0.307	-3.115	-84.4	3.130
330968.0	743977.4	56.0	41.884	24.972	30.8	48.763	15.8	38.805	1.932	2.388	51.0	3.072	52.4	0.152	-3.232	-87.3	3.236
330968.8	743976.7	55.9	41.563	24.793	30.8	48.396	15.9	38.512	1.907	2.360	51.1	3.034	50.1	-0.092	-3.240	88.4	3.241
330969.5	743976.1	55.9	41.602	24.815	30.8	48.441	15.9	38.548	1.918	2.337	50.6	3.023	50.4	-0.260	-3.400	85.6	3.409
330970.3	743975.4	56.0	42.369	25.242	30.8	49.319	15.6	39.247	1.998	2.330	49.4	3.069	55.8	-0.263	-3.827	86.1	3.836
330971.0	743974.8	56.0	42.579	25.359	30.8	49.559	15.5	39.438	2.026	2.310	48.8	3.073	57.6	-0.386	-4.081	84.6	4.099
330971.8	743974.1	55.9	42.700	25.427	30.8	49.697	15.5	39.548	2.045	2.290	48.2	3.070	59.0	-0.521	-4.320	83.1	4.351
330972.5	743973.4	55.9	42.678	25.415	30.8	49.672	15.5	39.528	2.050	2.266	47.9	3.055	59.5	-0.679	-4.522	81.5	4.573
330973.3	743972.8	55.9	42.713	25.434	30.8	49.712	15.5	39.560	2.058	2.246	47.5	3.046	60.4	-0.812	-4.747	80.3	4.816
330974.0	743972.1	55.8	42.737	25.448	30.8	49.740	15.4	39.582	2.064	2.227	47.2	3.036	61.3	-0.931	-4.967	79.4	5.054
330974.8	743971.5	55.8	42.931	25.555	30.8	49.962	15.4	39.758	2.082	2.218	46.8	3.042	63.4	-0.992	-5.233	79.3	5.326
330975.5	743970.8	55.8	43.115	25.658	30.8	50.172	15.3	39.926	2.097	2.212	46.5	3.048	65.4	-1.034	-5.482	79.3	5.579
330976.3	743970.2	55.8	43.533	25.890	30.7	50.650	15.1	40.306	2.130	2.218	46.2	3.075	68.9	-1.000	-5.782	80.2	5.868
330977.1	743969.5	55.8	43.439	25.838	30.7	50.543	15.2	40.221	2.113	2.209	46.3	3.056	69.0	-1.064	-5.915	79.8	6.010
330977.8	743968.8	55.8	43.400	25.816	30.7	50.498	15.2	40.185	2.097	2.204	46.4	3.042	69.4	-1.092	-6.043	79.8	6.141
330978.6	743968.2	55.7	43.254	25.735	30.8	50.331	15.2	40.052	2.069	2.198	46.7	3.019	68.9	-1.124	-6.116	79.6	6.218
330979.3	743967.5	55.7	43.177	25.692	30.8	50.242	15.3	39.982	2.044	2.197	47.1	3.001	68.8	-1.117	-6.182	79.8	6.282
330980.1	743966.9	55.6	43.156	25.680	30.8	50.218	15.3	39.962	2.022	2.200	47.4	2.988	68.8	-1.078	-6.235	80.2	6.327
330980.8	743966.2	55.7	43.575	25.914	30.7	50.698	15.1	40.344	2.037	2.224	47.5	3.016	71.5	-0.918	-6.378	81.8	6.443
330981.6	743965.6	55.7	43.985	26.141	30.7	51.167	15.0	40.717	2.051	2.249	47.6	3.044	73.9	-0.748	-6.485	83.4	6.528
330982.3	743964.9	55.7	44.329	26.332	30.7	51.560	14.8	41.030	2.056	2.274	47.9	3.066	75.6	-0.582	-6.543	84.9	6.569
330983.1	743964.3	55.7	44.734	26.557	30.7	52.023	14.7	41.398	2.066	2.302	48.1	3.094	77.3	-0.395	-6.585	86.6	6.596
330983.8	743963.6	55.7	44.926	26.664	30.7	52.242	14.6	41.573	2.054	2.324	48.5	3.101	77.2	-0.247	-6.539	87.8	6.544
330984.6	743962.9	55.9	46.200	27.371	30.6	53.699	14.1	42.733	2.153	2.390	48.0	3.217	83.9	0.125	-6.747	-88.9	6.748
330985.4	743962.3	56.0	47.231	27.941	30.6	54.877	13.7	43.670	2.230	2.446	47.6	3.310	88.3	0.438	-6.860	-86.3	6.874
330986.1	743961.6	56.1	47.988	28.360	30.6	55.742	13.4	44.358	2.279	2.491	47.5	3.376	90.3	0.690	-6.878	-84.3	6.912
330986.9	743961.0	56.2	48.845	28.834	30.6	56.721	13.0	45.137	2.340	2.539	47.3	3.453	92.1	0.950	-6.898	-82.2	6.964
330987.6	743960.3	56.2	49.314	29.093	30.5	57.256	12.8	45.563	2.357	2.571	47.5	3.488	91.7	1.130	-6.804	-80.6	6.898
330988.4	743959.7	56.2	49.646	29.277	30.5	57.636	12.7	45.865	2.359	2.596	47.7	3.508	90.8	1.277	-6.662	-79.2	6.783
330989.1	743959.0	56.3	50.613	29.811	30.5	58.740	12.3	46.743	2.436	2.644	47.4	3.595	91.6	1.519	-6.669	-77.2	6.840
330989.9	743958.3	56.4	51.133	30.098	30.5	59.334	12.1	47.217	2.461	2.673	47.4	3.634	91.3	1.671	-6.559	-75.7	6.769
330990.6	743957.7	56.3	50.728	29.875	30.5	58.872	12.3	46.849	2.376	2.667	48.3	3.572	89.0	1.658	-6.213	-75.1	6.430
330991.4	743957.0	56.3	50.615	29.812	30.5	58.742	12.3	46.745	2.325	2.671	49.0	3.541	86.6	1.680	-5.938	-74.2	6.171
330992.1	743956.4	56.3	51.452	30.274	30.5	59.697	12.0	47.506	2.391	2.706	48.5	3.611	88.3	1.846	-5.917	-72.7	6.198
330992.9	743955.7	56.2	50.765	29.895	30.5	58.914	12.3	46.882	2.273	2.687	49.8	3.520	83.3	1.752	-5.504	-72.3	5.776
330993.6	743955.1	56.2	50.227	29.598	30.5	58.299	12.5	46.393	2.175	2.673	50.9	3.446	78.3	1.673	-5.134	-72.0	5.399
330994.4	743954.4	56.2	50.806	29.918	30.5	58.960	12.2	46.919	2.213	2.693	50.6	3.486	79.8	1.778	-5.084	-70.7	5.386
330995.2	743953.7	56.2	50.632	29.821	30.5	58.761	12.3	46.761	2.162	2.688	51.2	3.450	77.2	1.760	-4.842	-70.0	5.152
330995.9	743953.1	56.0	49.372	29.125	30.5	57.323	12.8	45.616	1.985	2.650	53.2	3.311	68.2	1.561	-4.306	-70.1	4.580
330996.7	743952.4	55.8	47.574	28.131	30.6	55.269	13.5	43.982	1.756	2.602	56.0	3.139	55.7	1.271	-3.606	-70.6	3.824
330997.4	743951.8	55.4	45.111	26.765	30.7	52.453	14.5	41.741	1.489	2.546	59.7	2.949	39.3	0.857	-2.674	-72.2	2.808
330998.2	743951.1	55.1	42.947	25.563	30.8	49.979	15.4	39.772	1.316	2.509	62.3	2.833	26.0	0.506	-1.808	-74.4	1.877
330998.9	743950.5	54.7	40.453	24.173	30.9	47.126	16.4	37.501	1.236	2.485	63.5	2.776	18.2	0.097	-0.786	-82.9	0.792
330999.7	743949.8	54.2	37.422	22.476	31.0	43.653	17.6	34.738	1.367	2.488	61.2	2.839	31.5	-0.421	0.510	-50.4	0.662
331000.4	743949.2	54.1	37.106	22.298	31.0	43.290	17.7	34.449	1.337	2.487	61.7	2.823	32.5	-0.298	0.714	-67.4	0.774
331001.2	743948.5	54.2	37.592	22.571	31.0	43.848	17.5	34.893	1.221	2.478	63.8	2.762	26.8	0.016	0.571	88.4	0.571
331001.9	743947.8	54.4	39.027	23.376	30.9	45.492	16.9	36.201	1.081	2.466	66.3	2.692	15.7	0.508	0.040	4.5	0.510
331002.7	743947.2	55.1	43.604	25.928	30.7	50.730	15.1	40.370	1.264	2.488	63.1	2.791	31.9	1.532	-1.612	-46.5	2.224
331003.5	743946.5	55.5	46.628	27.606	30.6	54.187	13.9	43.121	1.613	2.537	57.5	3.007	52.9	2.155	-2.580	-50.1	3.361
331004.2	743945.9	55.9	49.110	28.979	30.5	57.022	12.9	45.377	1.943	2.592	53.2	3.240	69.5	2.617	-3.311	-51.7	4.220
331005.0	743945.2	55.9	49.253	29.058	30.5	57.186	12.8	45.507	1.981	2.595	52.6	3.265	70.4	2.675	-3.321	-51.1	4.265
331005.7	743944.6	55.6	47.367	28.015	30.6	55.031	13.6	43.793	1.769	2.550	55.3	3.103	57.7	2.388	-2.715	-48.7	3.615

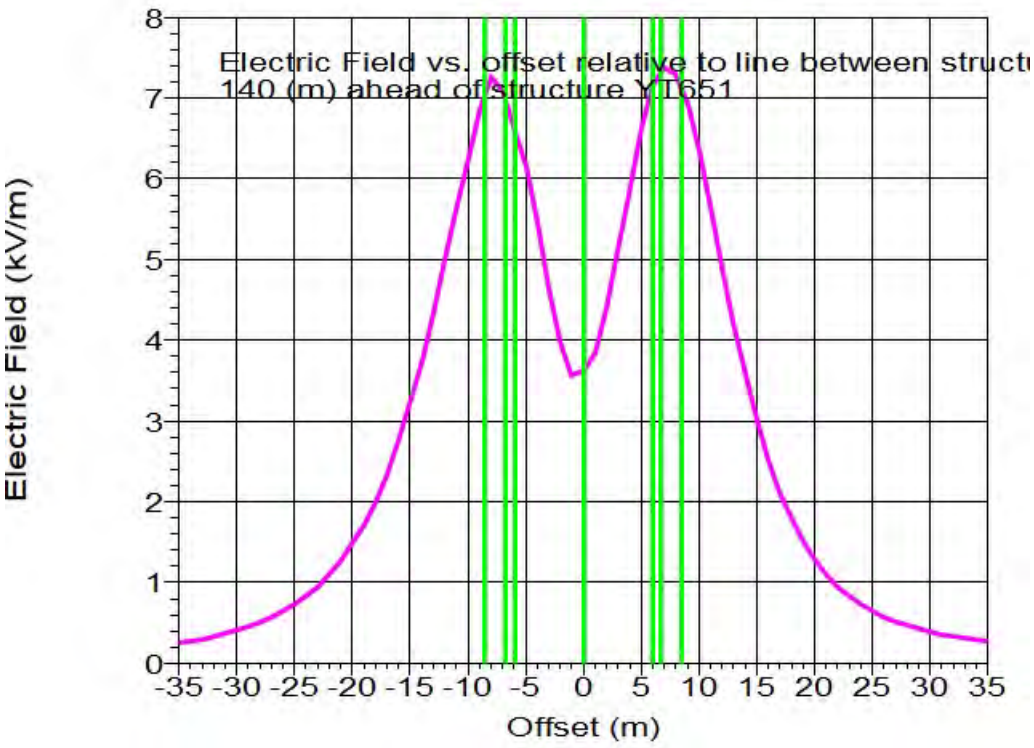
331006.5	743943.9	55.5	46.380	27.469	30.6	53.904	14.0	42.895	1.675	2.529	56.5	3.033	50.5	2.202	-2.374	-47.1	3.238
331007.2	743943.2	55.5	46.370	27.463	30.6	53.893	14.0	42.886	1.695	2.528	56.2	3.044	49.9	2.152	-2.348	-47.5	3.185
331008.0	743942.6	55.5	46.535	27.555	30.6	54.081	13.9	43.037	1.731	2.529	55.6	3.065	50.4	2.114	-2.381	-48.4	3.184
331008.7	743941.9	55.5	46.622	27.603	30.6	54.181	13.9	43.116	1.755	2.528	55.2	3.078	50.3	2.053	-2.393	-49.4	3.153
331009.5	743941.3	55.6	46.937	27.777	30.6	54.540	13.8	43.402	1.800	2.532	54.6	3.106	51.9	2.028	-2.482	-50.7	3.205
331010.2	743940.6	55.5	46.487	27.528	30.6	54.027	13.9	42.993	1.760	2.519	55.1	3.073	48.3	1.869	-2.329	-51.3	2.986
331011.0	743940.0	55.6	47.192	27.918	30.6	54.832	13.7	43.634	1.841	2.530	54.0	3.129	52.6	1.916	-2.548	-53.1	3.188
331011.8	743939.3	55.5	46.658	27.623	30.6	54.221	13.9	43.148	1.789	2.515	54.6	3.087	48.7	1.749	-2.376	-53.7	2.950
331012.5	743938.7	55.6	46.819	27.712	30.6	54.405	13.8	43.294	1.809	2.514	54.3	3.098	49.5	1.710	-2.428	-54.8	2.969
331013.3	743938.0	55.5	46.453	27.509	30.6	53.988	14.0	42.962	1.774	2.503	54.7	3.068	46.7	1.582	-2.313	-55.6	2.803
331014.0	743937.3	55.6	47.197	27.921	30.6	54.837	13.7	43.638	1.853	2.514	53.6	3.123	51.6	1.662	-2.555	-57.0	3.048
331014.8	743936.7	55.5	46.300	27.424	30.6	53.813	14.0	42.823	1.762	2.492	54.7	3.052	45.4	1.449	-2.275	-57.5	2.698
331015.5	743936.0	55.6	46.644	27.615	30.6	54.205	13.9	43.135	1.798	2.495	54.2	3.075	47.8	1.470	-2.394	-58.4	2.809
331016.3	743935.4	55.5	45.919	27.213	30.7	53.377	14.2	42.476	1.727	2.477	55.1	3.020	42.8	1.298	-2.169	-59.1	2.528
331017.0	743934.7	55.6	46.512	27.542	30.6	54.055	13.9	43.015	1.786	2.485	54.3	3.060	46.9	1.378	-2.371	-59.8	2.742
331017.8	743934.1	55.5	46.199	27.368	30.6	53.697	14.1	42.730	1.756	2.475	54.6	3.034	44.9	1.294	-2.281	-60.4	2.622
331018.5	743933.4	55.5	46.265	27.405	30.6	53.773	14.0	42.791	1.763	2.473	54.5	3.037	45.4	1.284	-2.313	-61.0	2.646
331019.3	743932.7	55.5	46.201	27.369	30.6	53.699	14.1	42.732	1.757	2.469	54.6	3.030	45.1	1.254	-2.303	-61.4	2.622
331020.1	743932.1	55.5	45.933	27.221	30.7	53.393	14.2	42.489	1.731	2.461	54.9	3.009	43.4	1.188	-2.227	-61.9	2.524
331020.8	743931.4	55.7	46.873	27.742	30.6	54.468	13.8	43.344	1.826	2.477	53.6	3.077	50.0	1.350	-2.538	-62.0	2.874
331021.6	743930.8	55.6	46.015	27.266	30.6	53.486	14.1	42.563	1.740	2.457	54.7	3.011	44.2	1.178	-2.273	-62.6	2.560
331022.3	743930.1	55.6	46.537	27.555	30.6	54.084	13.9	43.038	1.792	2.466	54.0	3.049	47.9	1.265	-2.448	-62.7	2.756
331023.1	743929.5	55.7	46.494	27.531	30.6	54.034	13.9	42.998	1.788	2.463	54.0	3.044	47.7	1.248	-2.441	-62.9	2.742
331023.8	743928.8	55.6	46.279	27.412	30.6	53.789	14.0	42.804	1.767	2.457	54.3	3.027	46.2	1.199	-2.378	-63.2	2.663
331024.6	743928.1	55.7	46.806	27.704	30.6	54.390	13.8	43.282	1.821	2.468	53.6	3.066	49.9	1.289	-2.548	-63.2	2.855
331025.3	743927.5	55.7	46.342	27.447	30.6	53.860	14.0	42.860	1.773	2.457	54.2	3.030	46.7	1.195	-2.401	-63.5	2.682
331026.1	743926.8	55.8	47.287	27.970	30.6	54.940	13.6	43.720	1.870	2.478	53.0	3.104	53.2	1.363	-2.697	-63.2	3.022
331026.8	743926.2	55.8	46.771	27.685	30.6	54.351	13.8	43.251	1.816	2.466	53.6	3.063	49.7	1.263	-2.530	-63.5	2.828
331027.6	743925.5	55.9	47.229	27.938	30.6	54.873	13.6	43.667	1.863	2.477	53.1	3.100	52.8	1.341	-2.666	-63.3	2.985
331028.4	743924.9	55.8	46.438	27.500	30.6	53.970	14.0	42.948	1.781	2.461	54.1	3.038	47.3	1.191	-2.407	-63.7	2.685
331029.1	743924.2	55.9	47.068	27.849	30.6	54.689	13.7	43.520	1.845	2.477	53.3	3.088	51.5	1.304	-2.593	-63.3	2.902
331029.9	743923.6	55.9	46.782	27.690	30.6	54.363	13.8	43.260	1.814	2.472	53.7	3.067	49.5	1.249	-2.488	-63.3	2.783
331030.6	743922.9	55.9	47.001	27.812	30.6	54.613	13.7	43.460	1.836	2.480	53.5	3.085	50.9	1.288	-2.540	-63.1	2.848
331031.4	743922.2	55.8	45.948	27.230	30.7	53.411	14.2	42.503	1.730	2.462	54.9	3.009	43.4	1.089	-2.183	-63.5	2.439
331032.1	743921.6	56.0	47.114	27.875	30.6	54.743	13.7	43.563	1.846	2.489	53.4	3.099	51.4	1.309	-2.538	-62.7	2.856
331032.9	743920.9	55.9	46.256	27.400	30.6	53.762	14.0	42.782	1.759	2.473	54.6	3.035	45.5	1.153	-2.247	-62.8	2.526
331033.6	743920.3	56.0	47.010	27.818	30.6	54.624	13.7	43.469	1.836	2.491	53.6	3.094	50.8	1.301	-2.474	-62.3	2.795
331034.4	743919.6	56.0	46.771	27.685	30.6	54.351	13.8	43.251	1.813	2.487	53.9	3.077	49.2	1.265	-2.388	-62.1	2.702
331035.1	743919.0	56.0	46.725	27.660	30.6	54.298	13.9	43.209	1.810	2.487	53.9	3.076	49.1	1.269	-2.367	-61.8	2.686
331035.9	743918.3	56.1	46.780	27.690	30.6	54.360	13.8	43.259	1.819	2.488	53.8	3.082	49.8	1.294	-2.385	-61.5	2.713
331036.7	743917.6	56.1	47.134	27.886	30.6	54.766	13.7	43.581	1.861	2.494	53.3	3.112	52.7	1.378	-2.506	-61.2	2.860
331037.4	743917.0	56.2	47.028	27.827	30.6	54.645	13.7	43.485	1.855	2.490	53.3	3.105	52.6	1.381	-2.487	-61.0	2.844
331038.2	743916.3	56.2	46.950	27.784	30.6	54.555	13.8	43.414	1.854	2.486	53.3	3.101	52.8	1.392	-2.485	-60.7	2.848
331038.9	743915.7	56.2	46.474	27.520	30.6	54.011	14.0	42.981	1.813	2.472	53.8	3.066	50.3	1.334	-2.363	-60.6	2.714
331039.7	743915.0	56.1	46.191	27.364	30.6	53.688	14.1	42.723	1.793	2.462	53.9	3.046	49.4	1.316	-2.311	-60.3	2.659
331040.4	743914.4	56.2	46.621	27.602	30.6	54.179	13.9	43.114	1.849	2.467	53.2	3.083	53.5	1.435	-2.496	-60.1	2.879
331041.2	743913.7	56.2	46.252	27.397	30.6	53.757	14.0	42.778	1.822	2.455	53.4	3.057	52.1	1.409	-2.431	-59.9	2.810
331041.9	743913.1	56.2	45.694	27.088	30.7	53.119	14.3	42.271	1.776	2.438	53.9	3.017	49.6	1.352	-2.309	-59.7	2.675
331042.7	743912.4	56.2	45.520	26.992	30.7	52.921	14.3	42.113	1.772	2.430	53.9	3.008	49.8	1.370	-2.317	-59.4	2.691
331043.4	743911.7	56.2	45.373	26.910	30.7	52.753	14.4	41.980	1.771	2.423	53.8	3.001	50.2	1.396	-2.337	-59.2	2.722
331044.2	743911.1	56.1	44.686	26.528	30.7	51.967	14.7	41.354	1.716	2.405	54.5	2.954	46.9	1.321	-2.182	-58.8	2.551
331044.9	743910.4	56.2	44.881	26.637	30.7	52.190	14.6	41.532	1.751	2.406	53.9	2.975	49.8	1.416	-2.321	-58.6	2.719
331045.7	743909.8	56.2	44.174	26.244	30.7	51.382	14.9	40.888	1.695	2.388	54.6	2.928	46.4	1.340	-2.162	-58.2	2.543
331046.5	743909.1	56.2	44.367	26.352	30.7	51.603	14.8	41.064	1.732	2.389	54.1	2.951	49.4	1.435	-2.303	-58.1	2.714
331047.2	743908.5	56.1	43.509	25.875	30.7	50.622	15.1	40.283	1.662	2.369	54.9	2.894	44.8	1.326	-2.092	-57.6	2.477
331048.0	743907.8	56.2	43.651	25.954	30.7	50.784	15.1	40.412	1.694	2.371	54.4	2.914	47.4	1.408	-2.218	-57.6	2.627
331048.7	743907.1	56.2	43.060	25.625	30.8	50.107	15.3	39.874	1.654	2.357	55.0	2.879	44.7	1.344	-2.093	-57.3	2.488
331049.5	743906.5	56.3	43.791	26.031	30.7	50.944	15.0	40.540	1.747	2.373	53.6	2.946	51.5	1.535	-2.417	-57.6	2.863
331050.2	743905.8	56.3	43.146	25.673	30.8	50.206	15.3	39.953	1.700	2.359	54.2	2.907	48.4	1.457	-2.274	-57.4	2.701
331051.0	743905.2	56.3	43.210	25.708	30.8	50.279	15.3	40.011	1.725	2.361	53.8	2.924	50.3	1.514	-2.370	-57.4	2.812
331051.7	743904.5	56.3	42.619	25.380	30.8	49.604	15.5	39.473	1.684	2.349	54.4	2.890	47.5	1.442	-2.241	-57.2	2.665
331052.5	743903.9	56.3	42.448	25.284	30.8	49.408	15.6	39.317	1.686	2.346	54.3	2.889	47.7	1.451	-2.255	-57.2	2.682
331053.2	743903.2	56.3	42.490	25.307	30.8	49.455	15.5	39.355	1.709	2.348	54.0	2.904	49.5	1.502	-2.343	-57.3	2.783
331054.0	743902.6	56.4	42.399	25.257	30.8	49.352	15.6	39.273	1.718	2.346	53.8	2.908	50.3	1.529	-2.386	-57.3	2.834
331054.8	743901.9	56.3	41.880	24.968	30.8	48.758	15.8	38.801	1.684	2.336	54.2	2.879	48.1	1.473	-2.281	-57.2	2.715
331055.5	743901.2	56.3	41.402	24.701	30.8	48.211	16.0	38.365	1.654	2.325	54.6	2.854	46.3	1.425	-2.191	-57.0	2.614
331056.3	743900.6	56.4	41.360	24.678	30.8	48.163	16.0	38.327	1.668	2.324	54.3	2.860	47.6	1.469	-2.257	-56.9	2.693
331057.0	743899.9	56.3	40.622	24.266	30.9	47.317	16.3	37.654	1.614	2.307	55.0	2.815	44.0	1.373	-2.078	-56.5	2.491
331057.8	743899.3	56.4	40.916	24.430	30.8	47.654	16.2	37.922	1.661	2.311	54.3	2.846	47.9	1.492	-2.272	-56.7	2.718
331058.5	743898.6	56.3	39.929	23.879	30.9	46.524	16.6	37.023	1.583	2.288	55.3	2.783	42.6	1.349	-2.008	-56.1	2.419
331059.3	743898.0	56.4	39.950	23.890	30.9	46.548	16.6	37.042	1.604	2.285	54.9	2.792	44.7	1.418	-2.111	-56.1	2.543
331060.0	743897.3	56.2	38.871	23.287	30.9	45.312	17.0	36.058	1.521	2.261	56.1	2.725	38.7	1.258	-1.812	-55.2	2.206
331060.8	743896.6	56.4	39.537	23.659	30.9	46.075	16.7	36.666	1.602	2.270	54.8	2.778	45.7	1.467	-2.162	-55.8	2.613
331061.5	743896.0	56.3	38.679	23.179	30.9	45.093	17.1	35.884	1.539	2.248	55.6	2.725	41.4	1.357	-1.951	-55.2	2.376
331062.3	743895.3	56.4	38.970	23.342	30.9	45.426	17.0	36.148	1.587	2.250	54.8	2.753	45.7	1.490	-2.167	-55.5	2.630
331063.1	743894.7	56.3	37.715	22.639	31.0	43.988	17.5	35.005	1.488	2.221	56.2	2.673	38.5	1.294	-1.806	-54.4	2.221
331063.8	743894.0	56.4	38.078	22.842	31.0	44.404	17.3	35.335	1.542	2.223	55.3	2.706	43.4	1.444	-2.056	-54.9	2.512
331064.6	743893.4	56.3	37.335	22.425	31.0	43.552	17.6	34.658	1.492	2.205	55.9	2.662	40.0	1.355	-1.885	-54.3	2.322
331065.3	743892.7	56.4	37.575	22.560	31.0	43.827	17.5	34.876	1.535	2.206	55.2	2.687	43.9	1.477	-2.089	-54.7	2.559
331066.1	743892.0	56.4	36.860	22.158	31.0	43.008	17.8	34.224	1.488	2.188	55.8	2.646	40.7	1.392	-1.928	-54.2	2.377
331066.8	743891.4	56.5	37.289	22.399	31.0	43.499	17.6	34.615	1.549	2.194	54.8	2.686	46.0	1.552	-2.203	-54.8	2.695
331067.6	743890.7	56.4	36.546	21.982	31.0	42.648	18.0	33.938	1.499	2.176	55.5	2.642	42.5	1.458	-2.028	-54.3	2.498
331068.3	743890.1	56.5	36.513	21.963	31.0	42.610	18.0	33.908	1.516	2.174	55.1	2.650	44.2	1.517	-2.124	-54.5	2.610
331069.1	743889.4	56.4	35.824	21.575	31.1	41.818	18.2	33.278	1.470	2.158	55.7	2.611	41.1	1.429	-1.963	-53.9	2.428
331069.8	743888.8	56.4	35.452	21.365	31.1	41.393	18.4	32.939	1.455	2.148	55.9	2.595	40.2	1.411	-1.924	-53.8	2.386
331070.6	743888.1	56.5	35.542	21.416	31.1	41.496	18.4	33.021	1.483	2.148	55.4	2.610	42.9	1.494	-2.068	-54.2	2.551
331071.4	743887.5	56.4	34.940	21.076	31.1	40.804	18.6	32.471	1.446	2.133	55.9	2.577	40.3	1.421	-1.937	-53.7	2.402
331072.1	743886.8	56.6	35.144	21.191	31.1	41.039	18.5	32.658	1.484	2.135	55.2	2.600	43.9	1.529	-2.128	-54.3	2.620
331072.9	743886.1	56.5	34.265	20.694	31.1	40.029	18.9	31.854	1.421	2.114	56.1	2.547	39.2	1.390	-1.885	-53.6	2.342
331073.6	743885.5	56.5	33.960	20.522	31.1	39.679	19.0	31.576	1.411	2.104	56.1	2.533	38.9	1.379	-1.873	-53.6	2.326
331074.4	743884.8	56.4	33.475	20.247	31.2	39.122	19.2	31.132	1.386	2.090	56.5	2.508	37.2	1.325	-1.787	-53.4	2.225
331075.1	743884.2	56.5	33.230	20.108	31.2	38.840	19.3	30.908	1.382	2.080	56.4	2.497	37.4	1.325	-1.802	-53.7	2.237
331075.9	743883.5	56.3	32.300	19.581	31.2	37.771	19.7	30.058	1.320	2.058	57.3	2.445	32.1	1.159	-1.526	-52.8	1.916
331076.6	743882.9	56.4	32.454	19.668	31.2	37.948	19.6	30.198	1.349	2.054	56.7	2.457	35.4	1.250	-1.712	-53.9	2.120
331077.4	743882.2	56.4	31.722	19.252	31.3	37.107	20.0	29.529	1.305	2.035	57.3	2.417	31.7	1.124	-1.518	-53.5	1.889
331078.1	743881.5	56.5	32.003	19.412	31.2	37.430	19.8	29.786	1.345	2.033	56.5	2.438	36.0	1.242	-1.760	-54.8	2.154
331078.9	743880.9	56.5	31.634	19.202	31.3	37.006	20.0	29.448	1.330	2.021	56.6	2.419	35.0	1.199	-1.720	-55.1	2.097
331079.7	743880.2	56.5	31.504	19.128	31.3	36.856	20.0	29.329	1.336	2.012	56.4	2.416	36.0	1.210	-1.782	-55.8	2.154
331080.4	743879.6	56.6	31.283	19.002	31.3	36.602	20.1	29.127	1.335	2.003	56.3	2.407	36.1	1.197	-1.802	-56.4	2.163
331081.2	743878.9	56.6	31.000	18.841	31.3	36.276	20.3	28.868	1.327	1.993	56.3	2.395	35.7	1.166	-1.791	-56.9	2.137
331081.9	743878.3	56.6	30.779	18.715	31.3	36.022	20.3	28.666	1.325	1.985	56.3	2.387	35.7	1.148	-1.805	-57.5	2.139
331082.7	743877.6	56.5	30.072	18.311	31.3	35.208	20.6	28.018	1.283	1.968	56.9	2.350	31.6	1.005	-1.598	-57.8	1.888
331083.4	743877.0	56.5	29.746	18.124	31.4	34.833	20.8	27.719	1.271	1.960	57.0	2.336	30.6	0.959	-1.556	-58.3	1.827
331084.2	743876.3	56.5	29.415	17.935	31.4	34.452	20.9	27.416	1.259	1.951	57.2	2.322	29.5	0.912	-1.507	-58.8	1.761
331084.9	743875.6	56.6	29.472	17.968	31.4	34.517	20.9	27.468	1.275	1.950	56.8	2.330	31.7	0.971	-1.632	-59.3	1.899
331085.7	743875.0	56.8	29.661	18.075	31.4	34.735	20.8	27.641	1.302	1.951	56.3	2.346	34.9	1.068	-1.815	-59.5	2.106
331086.4	743874.3	56.9	30.084	18.317	31.3	35.222	20.6	28.028	1.350	1.958	55.4	2.378	40.0	1.229	-2.100	-59.7	2.433
331087.2	743873.7	56.9	29.489	17.977	31.4	34.536	20.9	27.483	1.310	1.944	56.0	2.344	36.9	1.130	-1.932	-59.7	2.238
331088.0	743873.0	57.0	29.710	18.103	31.4	34.791	20.8	27.686	1.341	1.945	55.4	2.363	40.5	1.246	-2.130	-59.7	2.468
331088.7	743872.4	56.9	28.847	17.609	31.4	33.797	21.2	26.895	1.279	1.924	56.4	2.311	35.2	1.083	-1.841	-59.5	2.136
331089.5	743871.7	56.9	28.517	17.419	31.4	33.416	21.3	26.592	1.263	1.913	56.6	2.292	34.4	1.061	-1.794	-59.4	2.085
331090.2	743871.0	56.9	28.138	17.202	31.4	32.980	21.5	26.244	1.244	1.900	56.8	2.271	33.2	1.029	-1.727	-59.2	2.010
331091.0	743870.4	57.1	28.351	17.324	31.4	33.225	21.4	26.440	1.274	1.898	56.1	2.285	37.1	1.157	-1.941	-59.2	2.260
331091.7	743869.7	57.2	28.419	17.363	31.4	33.304	21.3	26.502	1.293	1.892	55.6	2.292	39.8	1.248	-2.090	-59.2	2.434
331092.5	743869.1	57.0	27.363	16.755	31.5	32.086	21.8	25.533	1.217	1.864	56.8	2.226	33.1	1.036	-1.717	-58.9	2.005
331093.2	743868.4	56.6	25.687	15.787	31.6	30.151	22.5	23.993	1.111	1.829	58.7	2.140	20.5	0.633	-1.012	-58.0	1.194
331094.0	743867.8	57.2	27.483	16.824	31.5	32.224	21.7	25.643	1.255	1.850	55.9	2.235	38.7	1.218	-2.029	-59.0	2.367
331094.7	743867.1	57.1	26.747	16.400	31.5	31.375	22.1	24.967	1.206	1.827	56.6	2.189	34.7	1.092	-1.809	-58.9	2.113
331095.5	743866.4	57.1	26.284	16.132	31.5	30.840	22.3	24.541	1.182	1.809	56.8	2.161	33.0	1.039	-1.718	-58.8	2.008
331096.3	743865.8	57.0	25.806	15.856	31.6	30.288	22.5	24.103	1.157	1.792	57.1	2.133	31.1	0.981	-1.618	-58.8	1.892
331097.0	743865.1	57.1	25.557	15.711	31.6	30.000	22.6	23.873	1.150	1.779	57.1	2.119	31.3	0.987	-1.631	-58.8	1.907
331097.8	743864.5	57.1	25.294	15.558	31.6	29.696	22.7	23.631	1.142	1.766	57.1	2.103	31.3	0.989	-1.637	-58.9	1.913
331098.5	743863.8	57.2	25.456	15.653	31.6	29.883	22.6	23.780	1.168	1.761	56.4	2.113	35.2	1.114	-1.857	-59.0	2.165
331099.3	743863.2	57.3	25.542	15.702	31.6	29.982	22.6	23.859	1.189	1.756	55.9	2.121	38.3	1.216	-2.035	-59.1	2.371
331100.0	743862.5	57.4	25.285	15.553	31.6	29.686	22.7	23.623	1.182	1.744	55.9	2.106	38.4	1.221	-2.045	-59.2	2.381
331100.8	743861.9	57.2	24.523	15.111	31.6	28.805	23.0	22.922	1.132	1.721	56.7	2.059	33.9	1.079	-1.799	-59.0	2.098
331101.5	743861.2	57.4	24.643	15.180	31.6	28.944	23.0	23.033	1.155	1.716	56.1	2.069	37.4	1.193	-1.996	-59.1	2.326
331102.3	743860.5	57.3	24.040	14.829	31.7	28.246	23.2	22.477	1.118	1.697	56.6	2.032	34.2	1.096	-1.825	-59.0	2.129
331103.0	743859.9	57.3	23.575	14.558	31.7	27.708	23.4	22.049	1.093	1.681	57.0	2.005	32.3	1.038	-1.721	-58.9	2.010
331103.8	743859.2	57.3	23.308	14.402	31.7	27.398	23.6	21.803	1.083	1.668	57.0	1.989	32.2	1.040	-1.719	-58.8	2.009
331104.5	743858.6	57.3	23.033	14.241	31.7	27.079	23.7	21.549	1.073	1.656	57.0	1.973	32.0	1.040	-1.711	-58.7	2.002
331105.3	743857.9	57.4	22.926	14.178	31.7	26.956	23.7	21.451	1.076	1.646	56.8	1.967	33.4	1.092	-1.793	-58.7	2.100
331106.1	743857.3	57.3	22.549	13.958	31.8	26.519	23.9	21.104	1.057	1.631	57.0	1.944	32.3	1.062	-1.731	-58.5	2.031
331106.8	743856.6	57.3	22.215	13.762	31.8	26.133	24.0	20.796	1.042	1.617	57.2	1.924	31.5	1.046	-1.692	-58.3	1.989
331107.6	743855.9	57.3	21.918	13.587	31.8	25.788	24.2	20.521	1.030	1.603	57.3	1.905	31.2	1.041	-1.671	-58.1	1.969
331108.3	743855.3	57.4	21.724	13.474	31.8	25.563	24.3	20.343	1.025	1.591	57.2	1.892	31.8	1.070	-1.709	-57.9	2.016
331109.1	743854.6	57.3	21.166	13.145	31.8	24.915	24.5	19.827	0.993	1.571	57.7	1.859	28.8	0.983	-1.542	-57.5	1.829
331109.8	743854.0	57.3	20.879	12.976	31.9	24.583	24.6	19.563	0.981	1.557	57.8	1.840	28.6	0.983	-1.528	-57.2	1.817
331110.6	743853.3	57.3	20.533	12.772	31.9	24.181	24.8	19.243	0.965	1.541	57.9	1.818	27.7	0.964	-1.479	-56.9	1.765
331111.3	743852.7	57.3	20.217	12.584	31.9	23.813	24.9	18.950	0.951	1.526	58.1	1.798	27.1	0.954	-1.446	-56.6	1.733
331112.1	743852.0	57.3	19.924	12.411	31.9	23.473	25.1	18.679	0.938	1.511	58.2	1.778	26.8	0.952	-1.428	-56.3	1.716
331112.8	743851.4	57.3	19.704	12.281	31.9	23.218	25.2	18.476	0.931	1.496	58.1	1.762	27.3	0.975	-1.453	-56.1	1.750
331113.6	743850.7	57.3	19.521	12.173	31.9	23.006	25.2	18.307	0.926	1.483	58.0	1.748	28.2	1.010	-1.500	-56.1	1.809
331114.4	743850.0	57.3	19.062	11.900	32.0	22.472	25.5	17.883	0.902	1.464	58.4	1.720	26.1	0.950	-1.382	-55.5	1.677
331115.1	743849.4	57.3	18.907	11.808	32.0	22.291	25.5	17.739	0.899	1.450	58.2	1.706	27.2	0.993	-1.446	-55.5	1.754
331115.9	743848.7	57.4	18.776	11.730	32.0	22.139	25.6	17.617	0.898	1.437	58.0	1.695	28.7	1.043	-1.526	-55.7	1.848
331116.6	743848.1	57.2	18.026	11.283	32.0	21.266	25.9	16.923	0.854	1.414	58.9	1.652	23.2	0.875	-1.222	-54.4	1.503
331117.4	743847.4	57.2	17.844	11.175	32.1	21.054	26.0	16.755	0.849	1.399	58.7	1.637	24.1	0.903	-1.269	-54.6	1.558
331118.1	743846.8	57.2	17.440	10.933	32.1	20.584	26.2	16.380	0.830	1.381	59.0	1.611	22.4	0.850	-1.174	-54.1	1.449
331118.9	743846.1	57.3	17.521	10.982	32.1	20.678	26.2	16.455	0.843	1.371	58.4	1.609	26.3	0.968	-1.389	-55.1	1.693
331119.6	743845.4	57.2	16.957	10.644	32.1	20.021	26.4	15.933	0.813	1.350	58.9	1.576	22.7	0.851	-1.188	-54.4	1.461
331120.4	743844.8	57.3	16.928	10.627	32.1	19.987	26.5	15.905	0.819	1.338	58.5	1.569	25.3	0.924	-1.332	-55.2	1.622
331121.1	743844.1	57.2	16.593	10.426	32.1	19.597	26.6	15.595	0.805	1.321	58.6	1.547	24.2	0.883	-1.275	-55.3	1.551
331121.9	743843.5	57.2	16.326	10.266	32.2	19.285	26.7	15.347	0.796	1.305	58.6	1.528	24.0	0.863	-1.261	-55.6	1.528
331122.7	743842.8	57.2	16.098	10.129	32.2	19.020	26.9	15.135	0.789	1.289	58.5	1.512	24.1	0.854	-1.270	-56.1	1.531
331123.4	743842.2	57.2	15.750	9.920	32.2	18.613	27.0	14.812	0.775	1.272	58.6	1.490	22.7	0.795	-1.196	-56.4	1.436
331124.2	743841.5	57.2	15.672	9.873	32.2	18.522	27.1	14.740	0.778	1.260	58.3	1.481	24.6	0.838	-1.302	-57.2	1.549
331124.9	743840.8	57.2	15.385	9.701	32.2	18.188	27.2	14.474	0.768	1.243	58.3	1.461	23.9	0.797	-1.265	-57.8	1.495
331125.7	743840.2	57.2	15.180	9.577	32.2	17.949	27.3	14.283	0.763	1.229	58.2	1.446	24.1	0.785	-1.279	-58.5	1.501
331126.4	743839.5	57.2	14.934	9.429	32.3	17.662	27.4	14.055	0.755	1.214	58.1	1.429	23.7	0.755	-1.262	-59.1	1.470
331127.2	743838.9	57.2	14.600	9.228	32.3	17.272	27.6	13.744	0.741	1.197	58.2	1.408	22.1	0.686	-1.178	-59.8	1.363
331127.9	743838.2	57.1	14.341	9.071	32.3	16.969	27.8	13.504	0.732	1.183	58.2	1.391	21.4	0.644	-1.142	-60.6	1.311

331128.7	743837.6	57.1	14.117	8.936	32.3	16.707	27.9	13.295	0.725	1.169	58.2	1.375	21.1	0.615	-1.126	-61.3	1.283
331129.4	743836.9	56.9	13.533	8.581	32.4	16.024	28.2	12.752	0.700	1.150	58.7	1.346	15.7	0.428	-0.837	-62.9	0.940
331130.2	743836.3	57.0	13.506	8.566	32.4	15.993	28.2	12.727	0.701	1.140	58.4	1.338	17.9	0.481	-0.957	-63.3	1.071
331131.0	743835.6	56.9	13.264	8.419	32.4	15.710	28.4	12.502	0.692	1.127	58.4	1.322	17.0	0.438	-0.909	-64.3	1.009
331131.7	743834.9	56.8	12.918	8.209	32.4	15.305	28.5	12.179	0.679	1.113	58.6	1.304	14.4	0.346	-0.774	-65.9	0.848
331132.5	743834.3	57.3	13.367	8.486	32.4	15.833	28.4	12.599	0.704	1.112	57.7	1.316	23.2	0.612	-1.241	-63.8	1.384
331133.2	743833.6	57.2	13.112	8.332	32.4	15.535	28.5	12.362	0.692	1.101	57.8	1.300	21.9	0.561	-1.169	-64.3	1.297
331134.0	743833.0	57.2	12.901	8.205	32.5	15.289	28.7	12.167	0.682	1.090	58.0	1.286	21.1	0.529	-1.122	-64.8	1.241
331134.7	743832.3	57.2	12.712	8.091	32.5	15.068	28.8	11.991	0.674	1.080	58.1	1.273	20.4	0.504	-1.084	-65.1	1.196
331135.5	743831.7	57.1	12.514	7.971	32.5	14.837	28.9	11.807	0.664	1.071	58.2	1.260	19.5	0.472	-1.032	-65.4	1.135
331136.2	743831.0	57.2	12.477	7.951	32.5	14.795	29.0	11.774	0.663	1.065	58.1	1.255	20.8	0.513	-1.099	-65.0	1.213
331137.0	743830.3	57.2	12.363	7.883	32.5	14.662	29.1	11.668	0.658	1.059	58.1	1.246	20.9	0.514	-1.097	-64.9	1.212
331137.7	743829.7	57.2	12.159	7.759	32.5	14.424	29.3	11.478	0.647	1.051	58.4	1.234	19.4	0.471	-1.017	-65.1	1.120
331138.5	743829.0	57.1	11.989	7.657	32.6	14.226	29.4	11.320	0.638	1.045	58.6	1.224	18.3	0.439	-0.953	-65.3	1.049
331139.3	743828.4	57.1	11.851	7.574	32.6	14.065	29.5	11.192	0.631	1.040	58.7	1.217	17.5	0.417	-0.906	-65.3	0.997
331140.0	743827.7	57.2	11.858	7.580	32.6	14.073	29.5	11.199	0.632	1.038	58.7	1.215	18.7	0.459	-0.968	-64.6	1.071
331140.8	743827.1	57.2	11.777	7.532	32.6	13.979	29.6	11.125	0.628	1.035	58.8	1.211	18.3	0.454	-0.949	-64.4	1.052
331141.5	743826.4	57.1	11.660	7.460	32.6	13.842	29.7	11.015	0.622	1.033	59.0	1.206	17.2	0.424	-0.889	-64.5	0.985
331142.3	743825.8	57.1	11.553	7.395	32.6	13.717	29.8	10.916	0.617	1.032	59.1	1.203	16.0	0.393	-0.827	-64.6	0.915
331143.0	743825.1	57.1	11.560	7.400	32.6	13.725	29.8	10.922	0.618	1.034	59.1	1.205	16.4	0.409	-0.849	-64.3	0.942

Max EF along centerline is 3.634 (kV/m) at 140.000 (m) from structure YT651

Cross section results at max EF along centerline between structures YT651 and YT652





3D EMF Point Results Span from YT651 to YT652:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	E-F Real (kV/m)	E-F Imaginary (kV/m)	E-F Angle (deg)	E-F Magnitude (kV/m)	E-F Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
331012.9	743984.7	55.5	3.708	2.289	31.7	4.357	50.4	3.468	0.098	0.236	67.4	0.256	9.3	0.209	0.150	35.7	0.258
331012.2	743984.0	55.4	3.943	2.473	32.1	4.654	50.7	3.704	0.127	0.246	62.7	0.277	9.5	0.204	0.114	29.1	0.234
331011.5	743983.2	55.5	4.223	2.693	32.5	5.009	51.1	3.986	0.161	0.256	57.9	0.303	11.1	0.174	0.120	34.6	0.212
331010.9	743982.5	55.5	4.527	2.937	33.0	5.396	51.5	4.294	0.200	0.266	53.0	0.333	12.7	0.137	0.119	40.9	0.181
331010.2	743981.7	55.5	4.842	3.195	33.4	5.802	51.8	4.617	0.245	0.273	48.1	0.367	13.6	0.112	0.086	37.6	0.141
331009.6	743981.0	55.5	5.195	3.489	33.9	6.258	52.1	4.980	0.296	0.279	43.3	0.407	14.8	0.070	0.059	40.3	0.092
331008.9	743980.2	55.5	5.590	3.824	34.4	6.773	52.4	5.390	0.355	0.283	38.5	0.454	16.3	0.005	0.037	82.4	0.038
331008.3	743979.5	55.3	5.969	4.154	34.8	7.272	52.4	5.787	0.423	0.281	33.6	0.508	16.0	0.012	-0.057	-77.8	0.059
331007.6	743978.7	55.4	6.432	4.563	35.4	7.886	52.5	6.275	0.501	0.276	28.9	0.572	17.1	-0.058	-0.109	62.1	0.124
331006.9	743978.0	55.4	6.939	5.019	35.9	8.564	52.6	6.815	0.589	0.267	24.4	0.647	18.0	-0.140	-0.177	51.8	0.226
331006.3	743977.2	55.4	7.494	5.530	36.4	9.314	52.5	7.412	0.690	0.252	20.0	0.735	18.7	-0.233	-0.265	48.6	0.353
331005.6	743976.4	55.4	8.126	6.121	37.0	10.173	52.5	8.096	0.805	0.234	16.2	0.838	19.5	-0.379	-0.365	43.9	0.527
331005.0	743975.7	55.4	8.765	6.732	37.5	11.051	52.0	8.794	0.935	0.212	12.8	0.959	19.1	-0.443	-0.517	49.4	0.681
331004.3	743974.9	55.4	9.537	7.483	38.1	12.122	51.7	9.647	1.082	0.215	11.2	1.103	19.6	-0.645	-0.680	46.5	0.937
331003.7	743974.2	55.3	10.310	8.245	38.6	13.202	50.9	10.506	1.248	0.245	11.1	1.272	18.7	-0.722	-0.891	51.0	1.146
331003.0	743973.4	55.4	11.289	9.232	39.3	14.584	50.3	11.605	1.435	0.350	13.7	1.477	19.0	-1.047	-1.151	47.7	1.556
331002.3	743972.7	55.4	12.234	10.184	39.8	15.918	49.2	12.667	1.643	0.494	16.7	1.716	17.6	-1.143	-1.443	51.6	1.841
331001.7	743971.9	55.5	13.510	11.510	40.4	17.748	48.2	14.124	1.875	0.719	21.0	2.008	17.8	-1.680	-1.886	48.3	2.526
331001.0	743971.2	55.4	14.641	12.655	40.8	19.352	46.6	15.400	2.131	0.978	24.7	2.345	15.7	-1.742	-2.268	52.5	2.860
331000.4	743970.4	55.4	16.106	14.170	41.3	21.452	45.0	17.071	2.410	1.322	28.7	2.749	14.7	-2.183	-2.848	52.5	3.588
330999.7	743969.7	55.4	17.536	15.595	41.6	23.467	43.0	18.675	2.710	1.723	32.4	3.212	12.6	-2.323	-3.349	55.3	4.075
330999.1	743968.9	55.5	19.428	17.526	42.1	26.165	41.0	20.821	3.030	2.218	36.2	3.755	11.7	-2.964	-4.208	54.8	5.147
330998.4	743968.2	55.3	21.098	19.077	42.1	28.445	38.7	22.635	3.352	2.755	39.4	4.339	9.6	-3.000	-4.719	57.6	5.592
330997.8	743967.4	55.4	23.373	21.260	42.3	31.596	36.4	25.143	3.677	3.375	42.5	4.991	8.6	-3.663	-5.754	57.5	6.821
330997.1	743966.6	55.3	25.102	22.598	42.0	33.775	33.9	26.878	3.958	3.970	45.1	5.606	6.6	-3.387	-5.972	60.4	6.866
330996.4	743965.9	55.4	28.089	25.289	42.0	37.796	31.3	30.077	4.215	4.625	47.7	6.258	6.2	-4.445	-7.496	59.3	8.715
330995.8	743965.1	55.7	31.642	28.396	41.9	42.515	28.6	33.833	4.413	5.251	50.0	6.859	6.0	-5.730	-9.414	58.7	11.021
330995.1	743964.4	55.8	34.887	30.811	41.5	46.545	25.9	37.039	4.482	5.714	51.9	7.262	5.4	-6.383	-10.714	59.2	12.471
330994.5	743963.6	55.4	34.734	29.206	40.1	45.381	24.1	36.113	4.236	5.703	53.4	7.104	3.4	-4.342	-8.497	62.9	9.542
330993.8	743962.9	54.2	30.773	24.047	38.0	39.054	23.7	31.078	3.814	5.433	54.9	6.638	1.9	0.162	-2.378	-86.1	2.384
330993.2	743962.1	54.2	31.950	24.080	37.0	40.008	22.2	31.837	3.318	5.181	57.4	6.152	2.9	0.135	-2.152	-86.4	2.156
330992.5	743961.4	54.1	33.052	23.943	35.9	40.813	20.8	32.478	2.661	4.750	60.7	5.445	4.4	-0.040	-2.056	88.9	2.056
330991.8	743960.6	54.8	37.445	26.218	35.0	45.711	18.3	36.376	1.858	4.245	66.4	4.634	3.3	-1.357	-4.521	73.3	4.721
330991.2	743959.9	55.5	42.666	28.569	33.8	51.348	15.7	40.861	1.356	3.741	70.1	3.980	18.1	-1.605	-6.429	76.0	6.626
330990.5	743959.1	55.9	47.022	29.687	32.3	55.609	13.6	44.252	1.590	3.201	63.6	3.575	45.5	-0.484	-6.889	86.0	6.906
330989.9	743958.3	56.4	51.133	30.098	30.5	59.334	12.1	47.217	2.461	2.673	47.4	3.634	91.3	1.671	-6.559	-75.7	6.769
330989.2	743957.6	56.3	51.700	28.361	28.7	58.968	12.5	46.925	3.243	2.077	32.6	3.851	61.3	3.690	-5.154	-54.4	6.339
330988.6	743956.8	56.1	50.981	26.256	27.2	57.345	13.7	45.634	4.122	1.534	20.4	4.398	34.6	5.108	-3.805	-36.7	6.369
330987.9	743956.1	55.9	48.935	24.000	26.1	54.504	15.6	43.373	4.998	1.056	11.9	5.109	19.5	5.478	-2.691	-26.2	6.103
330987.3	743955.3	55.7	47.224	22.243	25.2	52.200	17.6	41.540	5.867	0.715	6.9	5.911	11.9	5.611	-1.931	-19.0	5.934
330986.6	743954.6	55.6	46.075	20.956	24.5	50.616	19.5	40.279	6.617	0.574	5.0	6.642	8.4	6.020	-1.375	-12.9	6.175
330985.9	743953.8	55.6	44.994	19.918	23.9	49.205	21.5	39.156	7.136	0.635	5.1	7.164	6.7	6.623	-0.899	-7.7	6.684
330985.3	743953.1	55.6	43.396	18.938	23.6	47.348	23.7	37.678	7.344	0.789	6.1	7.386	6.0	7.021	-0.473	-3.9	7.037
330984.6	743952.3	55.6	41.200	17.977	23.6	44.951	26.1	35.771	7.228	0.959	7.6	7.291	5.7	7.099	-0.096	-0.8	7.100
330984.0	743951.6	55.6	38.566	17.044	23.8	42.165	28.6	33.553	6.830	1.118	9.3	6.921	5.9	6.921	0.239	2.0	6.925
330983.3	743950.8	55.6	35.435	16.069	24.4	38.909	31.3	30.963	6.214	1.249	11.4	6.338	6.2	6.305	0.486	4.4	6.324
330982.7	743950.0	55.6	32.202	15.108	25.1	35.570	33.9	28.306	5.479	1.349	13.8	5.643	6.6	5.542	0.669	6.9	5.583
330982.0	743949.3	55.6	29.182	14.220	26.0	32.463	36.4	25.833	4.711	1.416	16.7	4.919	7.2	4.902	0.842	9.7	4.973
330981.3	743948.5	55.6	26.223	13.323	26.9	29.413	38.8	23.406	3.959	1.448	20.1	4.215	7.8	4.158	0.934	12.7	4.261
330980.7	743947.8	55.6	23.535	12.475	27.9	26.637	41.1	21.197	3.267	1.449	23.9	3.573	8.5	3.521	1.002	15.9	3.661
330980.0	743947.0	55.6	21.048	11.640	28.9	24.052	43.2	19.140	2.650	1.422	28.2	3.007	9.0	2.901	1.008	19.2	3.071
330979.4	743946.3	55.6	18.877	10.874	29.9	21.785	45.1	17.336	2.119	1.374	33.0	2.525	9.7	2.434	1.025	22.8	2.641
330978.7	743945.5	55.6	16.929	10.139	30.9	19.733	46.8	15.703	1.669	1.310	38.1	2.121	10.4	2.020	1.011	26.6	2.259
330978.1	743944.8	55.6	15.139	9.410	31.9	17.825	48.2	14.184	1.293	1.232	43.6	1.786	10.5	1.612	0.921	29.7	1.857
330977.4	743944.0	55.6	13.596	8.748	32.8	16.167	49.4	12.865	0.984	1.148	49.4	1.512	10.8	1.316	0.859	33.1	1.572
330976.7	743943.3	55.5	12.228	8.126	33.6	14.682	50.4	11.684	0.732	1.060	55.4	1.289	10.9	1.071	0.784	36.2	1.327
330976.1	743942.5	55.5	11.005	7.535	34.4	13.337	51.2	10.613	0.529	0.971	61.4	1.106	10.8	0.863	0.685	38.4	1.101
330975.4	743941.7	55.5	9.980	7.027	35.2	12.205	51.8	9.713	0.368	0.884	67.4	0.958	11.5	0.732	0.665	42.3	0.989
330974.8	743941.0	55.5	9.035	6.529	35.9	11.147	52.2	8.870	0.240	0.800	73.3	0.836	11.6	0.603	0.591	44.4	0.845
330974.1	743940.2	55.5	8.201	6.071	36.5	10.204	52.5	8.120	0.144	0.720	78.7	0.735	11.6	0.503	0.528	46.4	0.729
330973.5	743939.5	55.5	7.464	5.651	37.1	9.362	52.7	7.450	0.084	0.645	82.6	0.651	11.8	0.423	0.473	48.2	0.634
330972.8	743938.7	55.5	6.823	5.277	37.7	8.625	52.8	6.864	0.076	0.576	82.5	0.581	12.2	0.357	0.450	51.6	0.574
330972.2	743938.0	55.6	6.245	4.927	38.3	7.955	52.8	6.330	0.102	0.512	78.7	0.522	12.5	0.299	0.419	54.5	0.515
330971.5	743937.2	55.5	5.715	4.592	38.8	7.331	52.6	5.834	0.130	0.453	74.0	0.471	12.2	0.255	0.365	55.1	0.445
330970.8	743936.5	55.6	5.250	4.292	39.3	6.781	52.4	5.396	0.155	0.400	68.8	0.429	12.3	0.214	0.335	57.4	0.398
330970.2	743935.7	55.6	4.835	4.020	39.7	6.289	52.2	5.004	0.174	0.352	63.7	0.392	12.4	0.175	0.315	61.0	0.360
330969.5	743935.0	55.6	4.455	3.762	40.2	5.831	51.9	4.640	0.187	0.308	58.8	0.360	12.1	0.146	0.282	62.6	0.318
330968.9	743934.2	55.6	4.110	3.521	40.6	5.412	51.6	4.307	0.196	0.269	53.9	0.333	11.7	0.125	0.249	63.3	0.278
330968.2	743933.4	55.6	3.798	3.300	41.0	5.031	51.2	4.004	0.201	0.234	49.3	0.309	11.2	0.108	0.218	63.8	0.243
330967.6	743932.7	55.6	3.519	3.098	41.4	4.689	50.9	3.731	0.204	0.203	44.8	0.288	10.9	0.087	0.198	66.1	0.216
330966.9	743931.9	55.7	3.265	2.912	41.7	4.375	50.5	3.482	0.205	0.175	40.5	0.269	10.5	0.070	0.178	68.6	0.191

Centerline results between structures YT652 and YT653

3D EMF Point Results Centerline from YT652 to YT653:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	E-F Real (kV/m)	E-F Imaginary (kV/m)	E-F Angle (deg)	E-F Magnitude (kV/m)	E-F Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)

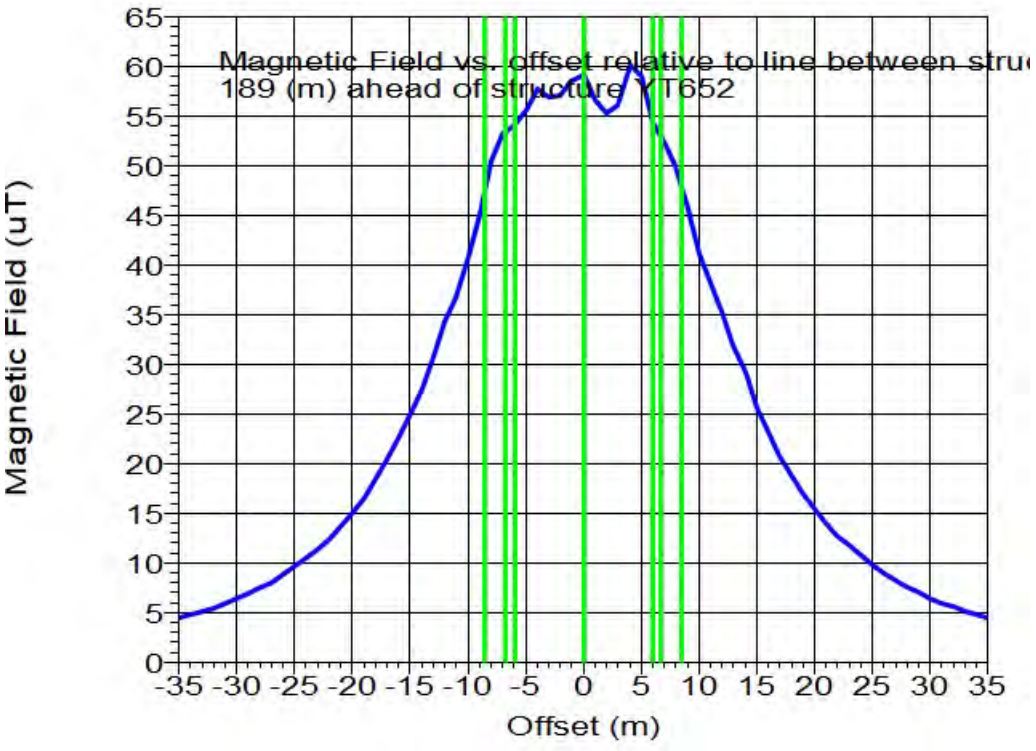
331144.2	743824.1	57.2	11.581	7.415	32.6	13.752	29.8	10.943	0.621	1.038	59.1	1.210	16.7	0.425	-0.872	-64.0	0.970
331144.9	743823.4	57.2	11.669	7.469	32.6	13.855	29.8	11.025	0.627	1.044	59.0	1.217	17.7	0.462	-0.934	-63.7	1.042
331145.7	743822.8	57.4	11.849	7.581	32.6	14.067	29.7	11.194	0.638	1.051	58.7	1.229	20.0	0.534	-1.062	-63.3	1.189
331146.5	743822.1	57.5	12.015	7.683	32.6	14.262	29.6	11.349	0.649	1.059	58.5	1.242	21.7	0.592	-1.165	-63.1	1.307
331147.2	743821.5	57.5	12.055	7.706	32.6	14.308	29.5	11.386	0.653	1.067	58.5	1.251	21.4	0.583	-1.155	-63.2	1.294
331148.0	743820.8	57.5	12.161	7.769	32.6	14.431	29.4	11.484	0.660	1.076	58.5	1.262	21.8	0.599	-1.188	-63.3	1.331
331148.7	743820.1	57.5	12.268	7.833	32.6	14.555	29.4	11.583	0.668	1.086	58.4	1.275	22.1	0.609	-1.213	-63.3	1.358
331149.5	743819.5	57.5	12.350	7.882	32.5	14.650	29.3	11.658	0.674	1.095	58.4	1.286	21.9	0.603	-1.210	-63.5	1.352
331150.2	743818.8	57.6	12.558	8.008	32.5	14.894	29.1	11.852	0.687	1.108	58.2	1.304	23.3	0.650	-1.298	-63.4	1.452
331151.0	743818.2	57.6	12.643	8.058	32.5	14.993	29.0	11.931	0.693	1.119	58.2	1.316	22.8	0.637	-1.282	-63.6	1.431
331151.7	743817.5	57.6	12.763	8.130	32.5	15.133	28.9	12.042	0.700	1.131	58.2	1.330	22.8	0.637	-1.286	-63.6	1.436
331152.5	743816.9	57.6	12.980	8.260	32.5	15.385	28.8	12.243	0.713	1.144	58.1	1.348	23.9	0.678	-1.358	-63.5	1.518
331153.2	743816.2	57.5	12.983	8.260	32.5	15.388	28.7	12.245	0.712	1.155	58.3	1.356	22.1	0.622	-1.263	-63.8	1.408
331154.0	743815.5	57.5	13.067	8.309	32.5	15.485	28.6	12.323	0.716	1.166	58.5	1.368	21.3	0.601	-1.225	-63.9	1.364
331154.8	743814.9	57.5	13.268	8.430	32.4	15.720	28.5	12.509	0.726	1.180	58.4	1.385	22.0	0.631	-1.272	-63.6	1.420
331155.5	743814.2	57.5	13.402	8.510	32.4	15.876	28.4	12.633	0.732	1.192	58.5	1.399	21.8	0.630	-1.264	-63.5	1.412
331156.3	743813.6	57.5	13.657	8.663	32.4	16.173	28.3	12.870	0.745	1.207	58.3	1.418	23.1	0.682	-1.343	-63.1	1.506
331157.0	743812.9	57.4	13.531	8.584	32.4	16.024	28.3	12.752	0.735	1.215	58.8	1.420	19.4	0.568	-1.136	-63.4	1.270
331157.8	743812.3	57.4	13.796	8.745	32.4	16.334	28.1	12.998	0.748	1.229	58.7	1.439	20.8	0.624	-1.218	-62.9	1.368
331158.5	743811.6	57.2	13.595	8.620	32.4	16.098	28.2	12.810	0.735	1.237	59.3	1.439	16.1	0.476	-0.951	-63.4	1.063
331159.3	743811.0	57.3	14.051	8.897	32.3	16.631	27.9	13.234	0.757	1.253	58.9	1.464	19.9	0.615	-1.172	-62.3	1.323
331160.0	743810.3	57.4	14.401	9.109	32.3	17.040	27.8	13.560	0.774	1.269	58.6	1.486	22.2	0.703	-1.307	-61.7	1.485
331160.8	743809.6	57.3	14.406	9.110	32.3	17.045	27.7	13.564	0.771	1.278	58.9	1.493	20.2	0.647	-1.192	-61.5	1.356
331161.5	743809.0	57.2	14.450	9.136	32.3	17.096	27.7	13.604	0.770	1.289	59.1	1.501	18.7	0.607	-1.104	-61.2	1.260
331162.3	743808.3	57.2	14.670	9.269	32.3	17.353	27.6	13.809	0.779	1.302	59.1	1.517	19.3	0.639	-1.142	-60.8	1.309
331163.1	743807.7	57.3	14.975	9.453	32.3	17.709	27.4	14.092	0.793	1.316	58.9	1.536	20.9	0.705	-1.238	-60.3	1.424
331163.8	743807.0	57.3	15.265	9.628	32.2	18.047	27.3	14.362	0.806	1.330	58.8	1.555	22.2	0.762	-1.320	-60.0	1.524
331164.6	743806.4	57.3	15.471	9.752	32.2	18.288	27.2	14.553	0.814	1.342	58.8	1.570	22.6	0.784	-1.343	-59.7	1.555
331165.3	743805.7	57.4	15.811	9.956	32.2	18.684	27.0	14.869	0.831	1.357	58.5	1.591	24.4	0.857	-1.454	-59.5	1.688
331166.1	743805.0	57.4	15.958	10.045	32.2	18.856	26.9	15.005	0.835	1.368	58.6	1.602	24.0	0.853	-1.434	-59.2	1.668
331166.8	743804.4	57.3	16.047	10.098	32.2	18.959	26.9	15.087	0.836	1.378	58.8	1.611	22.9	0.826	-1.374	-59.0	1.603
331167.6	743803.7	57.2	16.107	10.134	32.2	19.030	26.8	15.143	0.835	1.387	59.0	1.619	21.4	0.787	-1.295	-58.7	1.515
331168.3	743803.1	57.2	16.362	10.287	32.2	19.327	26.7	15.380	0.846	1.400	58.9	1.636	22.2	0.820	-1.345	-58.6	1.575
331169.1	743802.4	57.2	16.513	10.378	32.1	19.504	26.6	15.520	0.850	1.411	58.9	1.647	21.7	0.812	-1.326	-58.5	1.555
331169.8	743801.8	57.2	16.691	10.484	32.1	19.711	26.5	15.685	0.856	1.422	58.9	1.660	21.5	0.813	-1.323	-58.4	1.552
331170.6	743801.1	57.2	16.966	10.649	32.1	20.032	26.4	15.941	0.869	1.435	58.8	1.677	22.4	0.847	-1.382	-58.5	1.621
331171.4	743800.5	57.2	17.158	10.764	32.1	20.255	26.3	16.119	0.876	1.446	58.8	1.691	22.3	0.849	-1.386	-58.5	1.625
331172.1	743799.8	57.2	17.428	10.925	32.1	20.569	26.2	16.368	0.888	1.459	58.7	1.708	23.0	0.876	-1.438	-58.6	1.684
331172.9	743799.1	57.1	17.535	10.989	32.1	20.693	26.1	16.467	0.890	1.469	58.8	1.718	22.0	0.842	-1.384	-58.7	1.620
331173.6	743798.5	57.2	17.812	11.155	32.1	21.017	26.0	16.725	0.902	1.482	58.7	1.735	22.7	0.868	-1.437	-58.9	1.679
331174.4	743797.8	57.1	17.988	11.260	32.0	21.222	25.9	16.888	0.908	1.494	58.7	1.748	22.3	0.855	-1.425	-59.0	1.661
331175.1	743797.2	57.2	18.316	11.456	32.0	21.603	25.8	17.191	0.924	1.508	58.5	1.768	23.5	0.893	-1.504	-59.3	1.749
331175.9	743796.5	57.2	18.599	11.624	32.0	21.933	25.7	17.454	0.937	1.521	58.4	1.787	24.2	0.912	-1.553	-59.6	1.802
331176.6	743795.9	57.2	18.974	11.848	32.0	22.369	25.5	17.801	0.956	1.537	58.1	1.810	25.8	0.961	-1.655	-59.9	1.913
331177.4	743795.2	57.2	19.081	11.911	32.0	22.493	25.4	17.900	0.957	1.547	58.3	1.819	24.5	0.914	-1.593	-60.1	1.836
331178.2	743794.5	57.1	19.152	11.953	32.0	22.576	25.4	17.965	0.957	1.557	58.4	1.828	22.9	0.854	-1.508	-60.5	1.733
331178.9	743793.9	57.1	19.371	12.083	32.0	22.831	25.3	18.168	0.966	1.570	58.4	1.843	22.8	0.842	-1.509	-60.9	1.728
331179.7	743793.2	57.2	19.818	12.348	31.9	23.350	25.1	18.582	0.989	1.587	58.1	1.870	24.9	0.905	-1.643	-61.2	1.876
331180.4	743792.6	57.2	20.068	12.496	31.9	23.641	25.0	18.813	1.000	1.600	58.0	1.887	25.0	0.898	-1.658	-61.5	1.885
331181.2	743791.9	57.1	20.227	12.590	31.9	23.825	24.9	18.959	1.005	1.612	58.1	1.900	24.2	0.860	-1.618	-62.0	1.832
331181.9	743791.3	57.1	20.550	12.781	31.9	24.200	24.8	19.258	1.020	1.627	57.9	1.920	25.0	0.874	-1.670	-62.4	1.885
331182.7	743790.6	57.1	20.742	12.894	31.9	24.423	24.7	19.435	1.027	1.640	57.9	1.935	24.4	0.844	-1.645	-62.9	1.849
331183.4	743790.0	57.2	21.128	13.122	31.8	24.872	24.5	19.792	1.046	1.656	57.7	1.959	25.8	0.876	-1.729	-63.1	1.938
331184.2	743789.3	57.2	21.391	13.277	31.8	25.176	24.4	20.034	1.057	1.670	57.7	1.976	25.9	0.865	-1.739	-63.5	1.943
331184.9	743788.6	57.2	21.677	13.445	31.8	25.508	24.3	20.298	1.070	1.684	57.6	1.995	26.1	0.862	-1.761	-63.9	1.961
331185.7	743788.0	57.2	22.036	13.656	31.8	25.924	24.1	20.630	1.087	1.700	57.4	2.018	27.1	0.881	-1.821	-64.2	2.023
331186.5	743787.3	57.2	22.265	13.791	31.8	26.190	24.0	20.841	1.095	1.713	57.4	2.033	26.8	0.858	-1.808	-64.6	2.002
331187.2	743786.7	57.2	22.592	13.983	31.8	26.569	23.9	21.143	1.110	1.728	57.3	2.054	27.5	0.866	-1.847	-64.9	2.040
331188.0	743786.0	57.2	22.823	14.118	31.7	26.836	23.8	21.356	1.118	1.741	57.3	2.069	27.2	0.844	-1.832	-65.3	2.017
331188.7	743785.4	57.2	23.083	14.270	31.7	27.138	23.7	21.596	1.128	1.755	57.3	2.086	27.2	0.831	-1.832	-65.6	2.012
331189.5	743784.7	57.1	23.310	14.403	31.7	27.401	23.6	21.805	1.135	1.768	57.3	2.101	26.9	0.809	-1.813	-66.0	1.985
331190.2	743784.0	57.1	23.545	14.540	31.7	27.672	23.4	22.021	1.142	1.781	57.3	2.116	26.7	0.790	-1.797	-66.3	1.963
331191.0	743783.4	57.2	23.894	14.744	31.7	28.077	23.3	22.343	1.157	1.796	57.2	2.136	27.5	0.807	-1.840	-66.3	2.009
331191.7	743782.7	57.2	24.464	15.075	31.6	28.736	23.0	22.867	1.187	1.815	56.8	2.169	30.2	0.891	-1.992	-65.9	2.183
331192.5	743782.1	57.2	24.631	15.173	31.6	28.929	23.0	23.021	1.188	1.826	57.0	2.179	29.3	0.855	-1.939	-66.2	2.119
331193.2	743781.4	57.2	25.087	15.438	31.6	29.457	22.8	23.441	1.210	1.843	56.7	2.205	31.0	0.905	-2.029	-65.9	2.222
331194.0	743780.8	57.2	25.149	15.474	31.6	29.529	22.7	23.498	1.204	1.853	57.0	2.210	29.3	0.840	-1.921	-66.4	2.097
331194.8	743780.1	57.1	25.350	15.591	31.6	29.761	22.7	23.683	1.207	1.865	57.1	2.222	28.7	0.817	-1.882	-66.5	2.051
331195.5	743779.5	57.2	25.723	15.807	31.6	30.191	22.5	24.025	1.222	1.881	57.0	2.243	29.6	0.844	-1.926	-66.3	2.103
331196.3	743778.8	57.3	26.348	16.168	31.5	30.913	22.2	24.600	1.257	1.901	56.5	2.279	32.6	0.944	-2.090	-65.7	2.294
331197.0	743778.1	57.2	26.279	16.129	31.5	30.833	22.3	24.536	1.239	1.908	57.0	2.275	29.8	0.845	-1.917	-66.2	2.095
331197.8	743777.5	57.2	26.800	16.430	31.5	31.435	22.0	25.015	1.265	1.926	56.7	2.304	31.9	0.916	-2.028	-65.7	2.225
331198.5	743776.8	57.2	27.149	16.631	31.5	31.838	21.9	25.336	1.279	1.941	56.6	2.324	32.5	0.936	-2.055	-65.5	2.258
331199.3	743776.2	57.2	27.230	16.678	31.5	31.932	21.8	25.411	1.272	1.951	56.9	2.329	31.0	0.883	-1.954	-65.7	2.145
331200.0	743775.5	57.1	27.422	16.788	31.5	32.153	21.8	25.586	1.273	1.962	57.0	2.339	30.3	0.861	-1.906	-65.7	2.091
331200.8	743774.9	57.2	27.788	16.999	31.5	32.575	21.6	25.923	1.287	1.977	56.9	2.359	31.1	0.887	-1.940	-65.4	2.133
331201.5	743774.2	57.2	28.125	17.193	31.4	32.964	21.5	26.232	1.299	1.991	56.9	2.377	31.6	0.905	-1.960	-65.2	2.159
331202.3	743773.6	57.2	28.647	17.493	31.4	33.566	21.2	26.711	1.326	2.008	56.6	2.406	33.6	0.972	-2.066	-64.8	2.283
331203.1	743772.9	57.2	28.809	17.586	31.4	33.753	21.2	26.859	1.324	2.018	56.7	2.413	32.7	0.942	-2.006	-64.8	2.216
331203.8	743772.2	57.2	29.212	17.817	31.4	34.217	21.0	27.229	1.342	2.032	56.6	2.435	33.7	0.975	-2.057	-64.6	2.276
331204.6	743771.6	57.2	29.691	18.091	31.4	34.768	20.8	27.668	1.366	2.047	56.3	2.461	35.3	1.027	-2.141	-64.4	2.375
331205.3	743770.9	57.1	29.530	18.000	31.4	34.584	20.9	27.521	1.339	2.050	56.8	2.449	32.0	0.911	-1.940	-64.9	2.143
331206.1	743770.3	57.1	29.823	18.167	31.3	34.921	20.7	27.789	1.348	2.061	56.8	2.463	32.1	0.913	-1.944	-64.8	2.147
331206.8	743769.6	57.2	30.247	18.409	31.3	35.409	20.6	28.177	1.368	2.075	56.6	2.485	33.3	0.949	-2.006	-64.7	2.219
331207.6	743769.0	57.2	30.593	18.607	31.3	35.808	20.4	28.495	1.381	2.087	56.5	2.503	33.9	0.963	-2.035	-64.7	2.252
331208.3	743768.3	57.1	30.742	18.692	31.3	35.979	20.4	28.631	1.379	2.095	56.6	2.508	33.0	0.927	-1.978	-64.9	2.184
331209.1	743767.6	57.2	31.450	19.096	31.3	36.794	20.1	29.279	1.422	2.113	56.1	2.547	36.3	1.033	-2.164	-64.5	2.398
331209.8	743767.0	57.2	31.502	19.125	31.3	36.853	20.0	29.327	1.412	2.119	56.3	2.546	34.7	0.974	-2.068	-64.8	2.286
331210.6	743766.3	57.2	31.856	19.327	31.2	37.260	19.9	29.651	1.426	2.130	56.2	2.563	35.3	0.991	-2.102	-64.8	2.324
331211.4	743765.7	57.1	32.059	19.442	31.2	37.494	19.8	29.837	1.428	2.138	56.3	2.571	34.9	0.972	-2.073	-64.9	2.290
331212.1	743765.0	57.1	32.343	19.604	31.2	37.821	19.7	30.097	1.436	2.147	56.2	2.584	35.1	0.974	-2.080	-64.9	2.297
331212.9	743764.4	57.1	32.567	19.731	31.2	38.078	19.6	30.302	1.440	2.156	56.3	2.592	34.8	0.963	-2.062	-65.0	2.276
331213.6	743763.7	57.1	32.884	19.911	31.2	38.443	19.5	30.592	1.451	2.165	56.2	2.606	35.3	0.977	-2.084	-64.9	2.302
331214.4	743763.1	57.1	33.330	20.164	31.2	38.954	19.3	30.999	1.472	2.178	55.9	2.629	36.7	1.025	-2.160	-64.6	2.391
331215.1	743762.4	57.2	33.707	20.377	31.2	39.387	19.1	31.343	1.488	2.188	55.8	2.646	37.7	1.058	-2.208	-64.4	2.448
331215.9	743761.7	57.1	33.810	20.436	31.1	39.506	19.1	31.438	1.481	2.194	56.0	2.647	36.6	1.027	-2.145	-64.4	2.378
331216.6	743761.1	57.2	34.368	20.751	31.1	40.147	18.8	31.948	1.513	2.207	55.6	2.676	39.0	1.110	-2.267	-63.9	2.524
331217.4	743760.4	57.2	34.869	21.034	31.1	40.722	18.6	32.406	1.540	2.220	55.3	2.702	40.9	1.180	-2.366	-63.5	2.644
331218.1	743759.8	57.1	34.774	20.981	31.1	40.613	18.7	32.319	1.515	2.221	55.7	2.688	38.6	1.115	-2.228	-63.4	2.492
331218.9	743759.1	57.1	35.133	21.184	31.1	41.025	18.5	32.647	1.530	2.230	55.6	2.704	39.6	1.161	-2.273	-62.9	2.552
331219.7	743758.5	57.1	35.325	21.292	31.1	41.245	18.4	32.822	1.530	2.236	55.6	2.709	39.5	1.172	-2.252	-62.5	2.539
331220.4	743757.8	57.1	35.697	21.501	31.1	41.672	18.3	33.162	1.545	2.245	55.5	2.725	40.7	1.228	-2.303	-61.9	2.611
331221.2	743757.1	57.1	36.038	21.694	31.0	42.064	18.1	33.473	1.559	2.253	55.3	2.740	41.8	1.282	-2.343	-61.3	2.671
331221.9	743756.5	57.1	36.059	21.705	31.0	42.088	18.1	33.492	1.543	2.255	55.6	2.733	40.5	1.267	-2.259	-60.7	2.589
331222.7	743755.8	57.1	36.227	21.800	31.0	42.280	18.1	33.645	1.541	2.260	55.7	2.735	40.4	1.288	-2.232	-60.0	2.577
331223.4	743755.2	57.0	36.134	21.748	31.0	42.174	18.1	33.561	1.516	2.260	56.1	2.721	38.4	1.254	-2.104	-59.2	2.449
331224.2	743754.5	57.0	36.425	21.911	31.0	42.507	18.0	33.826	1.525	2.267	56.1	2.732	39.2	1.307	-2.125	-58.4	2.495
331224.9	743753.9	56.9	36.301	21.842	31.0	42.365	18.0	33.713	1.498	2.267	56.5	2.717	37.0	1.268	-1.984	-57.4	2.355
331225.7	743753.2	56.8	36.076	21.715	31.0	42.108	18.1	33.508	1.464	2.265	57.1	2.697	34.1	1.205	-1.802	-56.2	2.168
331226.4	743752.6	56.9	36.926	22.193	31.0	43.082	17.8	34.284	1.523	2.283	56.3	2.745	38.9	1.378	-2.036	-55.9	2.458
331227.2	743751.9	57.1	37.968	22.778	31.0	44.276	17.4	35.234	1.605	2.307	55.2	2.811	44.9	1.583	-2.332	-55.8	2.818
331228.0	743751.2	56.9	37.119	22.302	31.0	43.304	17.7	34.460	1.511	2.294	56.6	2.747	37.5	1.381	-1.911	-54.1	2.358
331228.7	743750.6	56.9	37.768	22.666	31.0	44.048	17.4	35.052	1.556	2.311	56.0	2.786	40.6	1.495	-2.054	-54.0	2.540
331229.5	743749.9	56.9	37.882	22.730	31.0	44.178	17.4	35.156	1.552	2.318	56.2	2.789	39.9	1.489	-1.991	-53.2	2.486
331230.2	743749.3	56.9	38.295	22.962	30.9	44.651	17.2	35.532	1.575	2.331	55.9	2.814	41.2	1.543	-2.036	-52.8	2.555
331231.0	743748.6	56.9	38.205	22.912	31.0	44.549	17.3	35.451	1.552	2.335	56.4	2.804	38.9	1.488	-1.891	-51.8	2.406
331231.7	743748.0	56.9	38.864	23.281	30.9	45.304	17.0	36.052	1.599	2.354	55.8	2.846	41.9	1.585	-2.024	-51.9	2.571
331232.5	743747.3	56.9	38.853	23.275	30.9	45.291	17.0	36.041	1.583	2.359	56.1	2.841	40.1	1.540	-1.906	-51.1	2.450
331233.2	743746.6	56.8	38.656	23.165	30.9	45.066	17.1	35.862	1.550	2.362	56.7	2.825	37.1	1.453	-1.718	-49.8	2.250
331234.0	743746.0	56.8	38.810	23.251	30.9	45.242	17.0	36.002	1.550	2.370	56.8	2.832	36.5	1.437	-1.663	-49.2	2.198
331234.7	743745.3	56.8	39.055	23.388	30.9	45.523	16.9	36.226	1.558	2.378	56.8	2.843	36.6	1.439	-1.645	-48.8	2.185
331235.5	743744.7	56.8	39.496	23.635	30.9	46.028	16.7	36.628	1.584	2.389	56.5	2.866	38.2	1.479	-1.704	-49.1	2.256
331236.3	743744.0	56.8	39.469	23.620	30.9	45.997	16.7	36.603	1.568	2.391	56.7	2.859	36.5	1.420	-1.593	-48.3	2.135
331237.0	743743.4	56.8	40.067	23.954	30.9	46.682	16.5	37.148	1.610	2.401	56.2	2.891	39.3	1.490	-1.720	-49.1	2.276
331237.8	743742.7	56.9	40.540	24.218	30.9	47.223	16.3	37.579	1.642	2.409	55.7	2.915	41.2	1.532	-1.803	-49.6	2.366
331238.5	743742.1	56.9	40.674	24.293	30.8	47.377	16.3	37.701	1.642	2.410	55.7	2.916	40.9	1.504	-1.767	-49.6	2.320
331239.3	743741.4	56.8	40.385	24.132	30.9	47.045	16.4	37.437	1.603	2.404	56.3	2.889	37.6	1.389	-1.580	-48.7	2.103
331240.0	743740.7	56.8	40.864	24.399	30.8	47.594	16.2	37.874	1.635	2.411	55.8	2.913	39.7	1.430	-1.676	-49.5	2.203
331240.8	743740.1	56.9	41.508	24.758	30.8	48.331	15.9	38.460	1.684	2.421	55.2	2.949	42.9	1.502	-1.830	-50.6	2.368
331241.5	743739.4	56.9	42.008	25.037	30.8	48.903	15.7	38.916	1.720	2.429	54.7	2.976	45.1	1.545	-1.929	-51.3	2.472
331242.3	743738.8	56.9	42.001	25.033	30.8	48.895	15.7	38.909	1.706	2.429	54.9	2.968	43.8	1.487	-1.848	-51.2	2.372
331243.0	743738.1	56.9	42.461	25.289	30.8	49.421	15.5	39.328	1.737	2.439	54.5	2.994	45.6	1.523	-1.927	-51.7	2.456
331243.8	743737.5	56.9	42.435	25.275	30.8	49.392	15.5	39.305	1.720	2.440	54.8	2.985	44.1	1.464	-1.832	-51.4	2.345
331244.6	743736.8	57.0	43.640	25.945	30.7	50.771	15.1	40.402	1.824	2.467	53.5	3.068	50.8	1.647	-2.156	-52.6	2.713
331245.3	743736.1	57.1	43.945	26.115	30.7	51.119	14.9	40.679	1.838	2.477	53.4	3.084	51.4	1.657	-2.165	-52.6	2.726
331246.1	743735.5	56.9	42.880	25.523	30.8	49.901	15.4	39.710	1.714	2.460	55.1	2.998	42.7	1.404	-1.703	-50.5	2.207
331246.8	743734.8	56.8	42.738	25.444	30.8	49.738	15.4	39.581	1.682	2.463	55.7	2.982	40.2	1.332	-1.549	-49.3	2.043
331247.6	743734.2	56.9	43.221	25.712	30.7	50.291	15.2	40.020	1.710	2.477	55.4	3.009	42.0	1.387	-1.609	-49.2	2.125
331248.3	743733.5	56.9	43.414	25.820	30.7	50.512	15.2	40.196	1.709	2.485	55.5	3.016	41.7	1.388	-1.566	-48.5	2.093
331249.1	743732.9	56.9	43.520	25.879	30.7	50.633	15.1	40.292	1.700	2.492	55.7	3.017	40.9	1.374	-1.491	-47.4	2.028
331249.8	743732.2	56.9	43.697	25.977	30.7	50.835	15.0	40.453	1.698	2.500	55.8	3.022	40.5	1.376	-1.441	-46.3	1.992
331250.6	743731.6	56.9	43.947	26.116	30.7	51.122	14.9	40.681	1.703	2.508	55.8	3.032	40.7	1.394	-1.415	-45.4	1.986
331251.3	743730.9	56.9	44.208	26.261	30.7	51.420	14.8	40.919	1.709	2.517	55.8	3.042	41.0	1.414	-1.394	-44.6	1.986
331252.1	743730.2	56.9	44.306	26.315	30.7	51.531	14.8	41.007	1.699	2.522	56.0	3.041	40.1	1.404	-1.318	-43.2	1.925
331252.9	743729.6	56.9	44.527	26.438	30.7	51.784	14.7	41.209	1.702	2.529	56.1	3.048	40.2	1.417	-1.286	-42.2	1.914
331253.6	743728.9	56.9	44.809	26.595	30.7	52.107	14.6	41.465	1.710	2.536	56.0	3.059	40.6	1.441	-1.278	-41.6	1.926
331254.4	743728.3	56.9	45.018	26.711	30.7	52.346	14.5	41.655	1.712	2.543	56.0	3.065	40.5	1.449	-1.247	-40.7	1.912
331255.1	743727.6	56.9	45.207	26.815	30.7	52.561	14.4	41.827	1.712	2.548	56.1	3.070	40.3	1.453	-1.213	-39.9	1.893
331255.9	743727.0	56.9	45.321	26.879	30.7	52.692	14.4	41.931	1.705	2.553	56.3	3.070	39.7	1.440	-1.159	-38.8	1.848
331256.6	743726.3	57.0	46.269	27.404	30.6	53.775	14.0	42.793	1.782	2.569	55.2	3.126	44.6	1.577	-1.393	-41.5	2.105
331257.4	743725.6	57.0	45.749	27.115	30.7	53.180	14.2	42.320	1.714	2.560	56.2	3.081	39.9	1.441	-1.141	-38.4	1.838
331258.1	743725.0	57.0	45.992	27.250	30.6	53.459	14.1	42.541	1.723	2.563	56.1	3.089	40.2	1.441	-1.156	-38.7	1.847
331258.9	743724.3	57.0	46.343	27.445	30.6	53.860	14.0	42.861	1.745	2.566	55.8	3.103	41.4	1.454	-1.219	-40.0	1.898
331259.6	743723.7	57.0	46.707	27.646	30.6	54.275	13.8	43.191	1.770	2.566	55.4	3.118	42.8	1.464	-1.302	-41.6	1.959
331260.4	743723.0	57.1	47.151	27.892	30.6	54.784	13.7	43.595	1.806	2.566	54.9	3.138	44.9	1.483	-1.426	-43.9	2.057
331261.2	743722.4	57.1	47.431	28.047	30.6	55.103	13.5	43.849	1.828	2.561	54.5	3.146	46.1	1.467	-1.512	-45.9	2.106
331261.9	743721.7	57.1	47.290	27.969	30.6	54.942	13.6	43.721	1.810	2.547	54.6	3.124	44.6	1.371	-1.476	-47.1	2.014
331262.7	743721.1	57.1	47.284	27.966	30.6	54.935	13.6	43.716	1.807	2.534	54.5	3.112	44.2	1.298	-1.500	-49.1	1.984
331263.4	743720.4	57.1	47.958	28.339	30.6	55.706	13.3	44.329	1.873	2.532	53.5	3.150	48.6	1.350	-1.760	-52.5	2.218
331264.2	743719.7	57.2	48.244	28.497	30.6	56.031	13.2	44.588	1.902	2.524	53.0	3.160	50.5	1.334	-1.901	-54.9	2.323
331264.9	743719.1	57.2	48.703	28.751	30.6	56.556	13.0	45.006	1.949	2.521	52.3	3.187	53.7	1.356	-2.103	-57.2	2.502
331265.7	743718.4	57.1	47.618	28.151	30.6	55.317	13.5	44.020	1.837	2.489	53.6	3.093	46.5	1.103	-1.821	-58.8	2.129

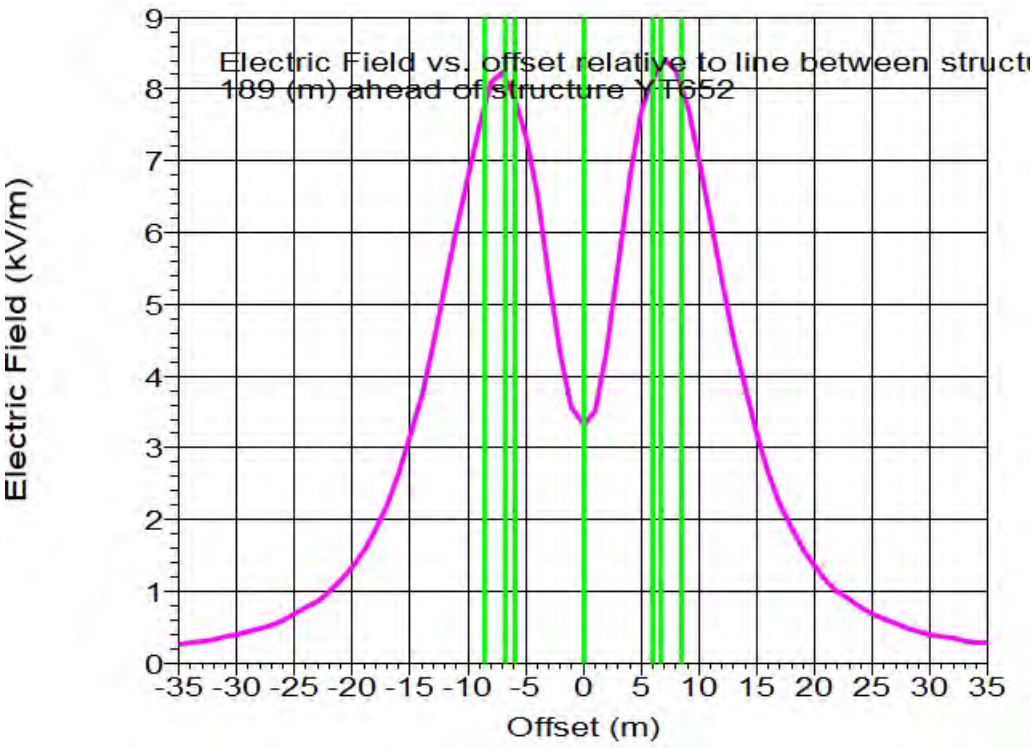
331266.4	743717.8	57.1	47.654	28.171	30.6	55.357	13.5	44.052	1.839	2.480	53.4	3.088	46.9	1.064	-1.895	-60.7	2.174
331267.2	743717.1	57.0	47.489	28.079	30.6	55.169	13.5	43.902	1.821	2.470	53.6	3.068	46.0	0.998	-1.904	-62.4	2.150
331267.9	743716.5	57.0	47.287	27.968	30.6	54.939	13.6	43.719	1.798	2.460	53.8	3.047	44.9	0.934	-1.898	-63.8	2.115
331268.7	743715.8	57.1	47.740	28.218	30.6	55.456	13.4	44.130	1.839	2.466	53.3	3.076	48.2	1.003	-2.092	-64.4	2.320
331269.5	743715.1	57.2	49.097	28.969	30.5	57.007	12.9	45.364	1.977	2.494	51.6	3.182	57.8	1.244	-2.555	-64.0	2.842
331270.2	743714.5	57.4	50.043	29.492	30.5	58.087	12.5	46.224	2.077	2.517	50.5	3.263	64.3	1.410	-2.874	-63.9	3.201
331271.0	743713.8	57.4	50.575	29.786	30.5	58.695	12.3	46.708	2.134	2.531	49.9	3.311	68.1	1.506	-3.059	-63.8	3.410
331271.7	743713.2	57.3	49.745	29.327	30.5	57.746	12.6	45.953	2.037	2.509	50.9	3.232	62.5	1.368	-2.838	-64.3	3.151
331272.5	743712.5	57.3	49.526	29.206	30.5	57.496	12.7	45.754	2.008	2.504	51.3	3.210	61.1	1.339	-2.788	-64.3	3.093
331273.2	743711.9	57.2	48.711	28.756	30.6	56.566	13.0	45.013	1.915	2.486	52.4	3.138	55.5	1.206	-2.550	-64.7	2.821
331274.0	743711.2	57.2	49.050	28.943	30.5	56.953	12.9	45.322	1.947	2.496	52.0	3.166	57.6	1.278	-2.653	-64.3	2.944
331274.7	743710.6	57.2	48.942	28.884	30.5	56.830	12.9	45.224	1.931	2.496	52.3	3.156	56.7	1.269	-2.612	-64.1	2.904
331275.5	743709.9	57.1	48.207	28.477	30.6	55.989	13.2	44.555	1.847	2.483	53.4	3.094	51.3	1.146	-2.372	-64.2	2.635
331276.2	743709.2	57.1	48.081	28.407	30.6	55.846	13.3	44.441	1.828	2.484	53.7	3.084	50.0	1.130	-2.310	-63.9	2.572
331277.0	743708.6	57.1	48.008	28.367	30.6	55.763	13.3	44.374	1.814	2.487	53.9	3.078	49.0	1.121	-2.258	-63.6	2.521
331277.8	743707.9	57.1	47.981	28.352	30.6	55.732	13.3	44.350	1.805	2.492	54.1	3.077	48.3	1.115	-2.214	-63.3	2.479
331278.5	743707.3	57.2	49.033	28.934	30.5	56.933	12.9	45.306	1.909	2.520	52.8	3.161	54.8	1.296	-2.499	-62.6	2.815
331279.3	743706.6	57.3	49.557	29.224	30.5	57.532	12.7	45.783	1.960	2.536	52.3	3.205	57.7	1.376	-2.617	-62.3	2.957
331280.0	743706.0	57.2	48.304	28.531	30.6	56.101	13.2	44.644	1.819	2.513	54.1	3.103	48.5	1.138	-2.191	-62.6	2.469
331280.8	743705.3	57.1	48.150	28.446	30.6	55.925	13.3	44.503	1.798	2.514	54.4	3.091	46.7	1.085	-2.104	-62.7	2.367
331281.5	743704.6	57.2	48.512	28.646	30.6	56.338	13.1	44.832	1.832	2.523	54.0	3.118	48.6	1.116	-2.184	-62.9	2.453
331282.3	743704.0	57.2	48.718	28.760	30.6	56.574	13.0	45.020	1.851	2.527	53.8	3.132	49.4	1.111	-2.223	-63.4	2.486
331283.0	743703.3	57.4	49.743	29.326	30.5	57.744	12.6	45.951	1.961	2.546	52.4	3.213	56.0	1.243	-2.526	-63.8	2.815
331283.8	743702.7	57.3	49.331	29.099	30.5	57.274	12.8	45.577	1.918	2.533	52.9	3.177	52.9	1.115	-2.398	-65.1	2.644
331284.5	743702.0	57.4	49.360	29.115	30.5	57.307	12.8	45.603	1.924	2.528	52.7	3.177	53.0	1.058	-2.418	-66.4	2.639
331285.3	743701.4	57.3	48.962	28.895	30.5	56.853	12.9	45.242	1.888	2.513	53.1	3.144	50.3	0.921	-2.319	-68.3	2.495
331286.1	743700.7	57.4	49.567	29.229	30.5	57.543	12.7	45.791	1.959	2.519	52.1	3.191	54.7	0.963	-2.542	-69.3	2.718
331286.8	743700.1	57.6	51.000	30.021	30.5	59.180	12.1	47.094	2.124	2.546	50.2	3.316	64.8	1.152	-3.017	-69.1	3.229
331287.6	743699.4	57.4	49.320	29.093	30.5	57.261	12.8	45.567	1.951	2.498	52.0	3.170	53.9	0.789	-2.569	-72.9	2.687
331288.3	743698.7	57.3	48.689	28.744	30.6	56.541	13.0	44.994	1.897	2.478	52.6	3.120	50.3	0.616	-2.438	-75.8	2.514
331289.1	743698.1	57.3	48.436	28.604	30.6	56.252	13.1	44.764	1.882	2.467	52.7	3.102	49.3	0.522	-2.426	-77.9	2.481
331289.8	743697.4	57.3	47.941	28.330	30.6	55.686	13.3	44.313	1.843	2.452	53.1	3.067	46.8	0.394	-2.339	-80.4	2.372
331290.6	743696.8	57.3	48.159	28.451	30.6	55.935	13.2	44.512	1.873	2.455	52.7	3.087	49.4	0.419	-2.474	-80.4	2.509
331291.3	743696.1	57.3	47.542	28.110	30.6	55.231	13.5	43.951	1.822	2.440	53.3	3.045	46.3	0.299	-2.346	-82.7	2.364
331292.1	743695.5	57.2	47.052	27.838	30.6	54.670	13.7	43.505	1.783	2.430	53.7	3.014	44.1	0.219	-2.251	-84.4	2.262
331292.8	743694.8	57.4	47.970	28.346	30.6	55.719	13.3	44.340	1.878	2.453	52.6	3.090	51.8	0.435	-2.594	-80.5	2.631
331293.6	743694.2	57.3	47.189	27.914	30.6	54.827	13.6	43.630	1.809	2.438	53.4	3.036	47.7	0.332	-2.402	-82.1	2.425
331294.4	743693.5	57.2	46.153	27.340	30.6	53.644	14.0	42.688	1.720	2.419	54.6	2.968	41.8	0.190	-2.119	-84.9	2.128
331295.1	743692.8	57.1	45.628	27.049	30.7	53.044	14.2	42.211	1.679	2.412	55.2	2.939	39.5	0.163	-1.992	-85.3	1.999
331295.9	743692.2	57.1	45.333	26.886	30.7	52.706	14.4	41.942	1.658	2.410	55.5	2.925	38.8	0.193	-1.937	-84.3	1.946
331296.6	743691.5	57.3	46.591	27.583	30.6	54.144	13.9	43.086	1.781	2.440	53.9	3.021	49.1	0.543	-2.385	-77.2	2.446
331297.4	743690.9	57.2	45.904	27.202	30.7	53.358	14.1	42.461	1.722	2.428	54.6	2.977	45.7	0.514	-2.202	-76.9	2.261
331298.1	743690.2	57.2	45.616	27.042	30.7	53.029	14.3	42.199	1.703	2.425	54.9	2.963	45.2	0.569	-2.146	-75.2	2.220
331298.9	743689.6	57.1	44.900	26.645	30.7	52.210	14.5	41.548	1.643	2.413	55.7	2.920	41.6	0.544	-1.947	-74.4	2.022
331299.6	743688.9	57.1	44.636	26.500	30.7	51.910	14.7	41.308	1.626	2.412	56.0	2.909	41.1	0.608	-1.890	-72.2	1.985
331300.4	743688.2	57.2	44.931	26.663	30.7	52.247	14.5	41.577	1.663	2.420	55.5	2.936	44.7	0.787	-2.028	-68.8	2.176
331301.1	743687.6	57.2	44.674	26.521	30.7	51.953	14.6	41.343	1.647	2.416	55.7	2.924	44.3	0.857	-1.984	-66.6	2.161
331301.9	743686.9	57.1	43.841	26.059	30.7	51.001	15.0	40.585	1.576	2.402	56.7	2.873	39.9	0.814	-1.744	-65.0	1.925
331302.7	743686.3	57.2	44.253	26.287	30.7	51.472	14.8	40.960	1.625	2.411	56.0	2.907	44.3	1.012	-1.930	-62.3	2.179
331303.4	743685.6	57.2	44.294	26.310	30.7	51.518	14.8	40.997	1.640	2.412	55.8	2.917	46.1	1.134	-1.991	-60.3	2.291
331304.2	743685.0	57.3	44.344	26.338	30.7	51.576	14.8	41.043	1.657	2.413	55.5	2.928	48.0	1.251	-2.058	-58.7	2.409
331304.9	743684.3	57.3	44.169	26.240	30.7	51.376	14.8	40.883	1.652	2.410	55.6	2.922	48.2	1.319	-2.052	-57.3	2.440
331305.7	743683.7	56.9	41.389	24.693	30.8	48.195	16.0	38.352	1.398	2.365	59.4	2.747	29.4	0.871	-1.130	-52.4	1.427
331306.4	743683.0	56.5	38.735	23.210	30.9	45.157	17.0	35.935	1.237	2.341	62.1	2.648	10.6	0.402	-0.182	-24.3	0.441
331307.2	743682.3	57.3	43.307	25.762	30.7	50.390	15.2	40.099	1.609	2.392	56.1	2.883	46.2	1.400	-1.938	-54.2	2.390
331307.9	743681.7	57.6	45.207	26.817	30.7	52.562	14.4	41.828	1.840	2.431	52.9	3.049	60.9	1.807	-2.643	-55.6	3.202
331308.7	743681.0	57.7	45.759	27.123	30.7	53.193	14.2	42.330	1.926	2.443	51.7	3.111	66.0	1.951	-2.893	-56.0	3.489
331309.4	743680.4	57.6	44.727	26.550	30.7	52.013	14.6	41.391	1.829	2.416	52.9	3.030	60.2	1.803	-2.634	-55.6	3.192
331310.2	743679.7	57.3	42.502	25.313	30.8	49.469	15.5	39.366	1.607	2.365	55.8	2.860	45.8	1.416	-1.962	-54.2	2.419
331311.0	743679.1	57.3	42.389	25.250	30.8	49.340	15.5	39.263	1.617	2.359	55.6	2.860	46.4	1.420	-2.010	-54.7	2.461
331311.7	743678.4	57.3	42.208	25.150	30.8	49.133	15.6	39.099	1.621	2.352	55.4	2.856	46.5	1.410	-2.038	-55.3	2.478
331312.5	743677.7	57.3	42.007	25.038	30.8	48.903	15.7	38.916	1.622	2.344	55.3	2.850	46.6	1.396	-2.062	-55.9	2.490
331313.2	743677.1	57.4	41.828	24.938	30.8	48.698	15.8	38.753	1.625	2.336	55.2	2.846	46.8	1.388	-2.096	-56.5	2.514
331314.0	743676.4	57.4	41.511	24.761	30.8	48.335	15.9	38.464	1.615	2.326	55.2	2.831	46.1	1.355	-2.083	-57.0	2.485
331314.7	743675.8	57.4	41.281	24.633	30.8	48.072	16.0	38.255	1.613	2.317	55.2	2.824	46.1	1.342	-2.104	-57.5	2.495
331315.5	743675.1	57.4	41.063	24.511	30.8	47.822	16.1	38.055	1.613	2.309	55.1	2.817	46.1	1.333	-2.128	-57.9	2.512
331316.2	743674.5	57.4	40.728	24.325	30.8	47.439	16.2	37.751	1.601	2.299	55.1	2.801	45.4	1.304	-2.113	-58.3	2.483
331317.0	743673.8	57.4	40.628	24.268	30.9	47.324	16.3	37.659	1.612	2.294	54.9	2.804	46.4	1.326	-2.181	-58.7	2.553
331317.7	743673.2	57.4	40.275	24.071	30.9	46.920	16.4	37.338	1.598	2.283	55.0	2.787	45.6	1.300	-2.159	-59.0	2.520
331318.5	743672.5	57.4	39.998	23.917	30.9	46.603	16.5	37.086	1.592	2.274	55.0	2.776	45.4	1.292	-2.164	-59.2	2.520
331319.3	743671.8	57.4	39.468	23.620	30.9	45.996	16.7	36.602	1.561	2.260	55.4	2.747	43.3	1.233	-2.076	-59.3	2.414
331320.0	743671.2	57.4	39.283	23.517	30.9	45.784	16.8	36.434	1.563	2.254	55.3	2.742	43.8	1.251	-2.112	-59.4	2.455
331320.8	743670.5	57.4	39.100	23.414	30.9	45.575	16.9	36.267	1.565	2.247	55.2	2.738	44.3	1.272	-2.149	-59.4	2.497
331321.5	743669.9	57.4	38.745	23.215	30.9	45.167	17.0	35.943	1.550	2.238	55.3	2.722	43.5	1.258	-2.120	-59.3	2.465
331322.3	743669.2	57.4	38.248	22.937	31.0	44.599	17.2	35.490	1.521	2.226	55.6	2.696	41.7	1.217	-2.037	-59.1	2.372
331323.0	743668.6	57.4	38.079	22.842	31.0	44.404	17.3	35.336	1.524	2.220	55.5	2.693	42.4	1.247	-2.074	-59.0	2.420
331323.8	743667.9	57.4	37.805	22.688	31.0	44.090	17.4	35.086	1.516	2.213	55.6	2.682	42.2	1.256	-2.070	-58.8	2.421
331324.5	743667.2	57.4	37.520	22.529	31.0	43.764	17.5	34.827	1.507	2.205	55.6	2.671	41.9	1.263	-2.062	-58.5	2.418
331325.3	743666.6	57.4	37.192	22.344	31.0	43.387	17.7	34.527	1.495	2.197	55.8	2.657	41.3	1.260	-2.035	-58.2	2.394
331326.0	743665.9	57.4	36.865	22.160	31.0	43.012	17.8	34.228	1.482	2.188	55.9	2.643	40.8	1.258	-2.008	-57.9	2.369
331326.8	743665.3	57.4	36.720	22.078	31.0	42.846	17.8	34.096	1.487	2.184	55.8	2.642	41.5	1.296	-2.050	-57.7	2.425
331327.6	743664.6	57.4	36.464	21.935	31.0	42.553	17.9	33.862	1.481	2.177	55.8	2.632	41.5	1.309	-2.050	-57.4	2.432
331328.3	743664.0	57.5	36.243	21.810	31.0	42.300	18.0	33.661	1.478	2.170	55.7	2.625	41.7	1.330	-2.063	-57.2	2.455
331329.1	743663.3	57.5	35.940	21.640	31.1	41.952	18.2	33.384	1.467	2.161	55.8	2.612	41.3	1.333	-2.044	-56.9	2.440
331329.8	743662.7	57.5	35.672	21.488	31.1	41.644	18.3	33.139	1.460	2.153	55.9	2.602	41.1	1.343	-2.040	-56.6	2.442
331330.6	743662.0	57.5	35.445	21.360	31.1	41.384	18.4	32.932	1.457	2.146	55.8	2.594	41.4	1.362	-2.053	-56.4	2.464
331331.3	743661.3	57.5	35.132	21.184	31.1	41.024	18.5	32.646	1.445	2.136	55.9	2.579	40.9	1.362	-2.032	-56.2	2.446
331332.1	743660.7	57.5	34.842	21.020	31.1	40.691	18.6	32.381	1.436	2.127	56.0	2.567	40.7	1.366	-2.022	-55.9	2.440
331332.8	743660.0	57.5	34.606	20.887	31.1	40.421	18.7	32.166	1.432	2.118	55.9	2.557	40.9	1.383	-2.035	-55.8	2.460
331333.6	743659.4	57.5	34.311	20.720	31.1	40.082	18.8	31.896	1.423	2.108	56.0	2.544	40.6	1.385	-2.025	-55.6	2.453
331334.3	743658.7	57.5	34.054	20.575	31.1	39.787	18.9	31.661	1.417	2.099	56.0	2.533	40.7	1.394	-2.032	-55.5	2.464
331335.1	743658.1	57.5	33.723	20.387	31.2	39.407	19.1	31.359	1.405	2.088	56.1	2.517	40.2	1.386	-2.010	-55.4	2.442
331335.9	743657.4	57.5	33.416	20.213	31.2	39.054	19.2	31.078	1.395	2.077	56.1	2.502	39.9	1.382	-1.999	-55.3	2.430
331336.6	743656.7	57.5	33.062	20.013	31.2	38.647	19.4	30.755	1.381	2.065	56.2	2.484	39.2	1.366	-1.968	-55.2	2.396
331337.4	743656.1	57.6	32.764	19.843	31.2	38.304	19.5	30.482	1.372	2.054	56.2	2.470	39.0	1.361	-1.962	-55.2	2.388
331338.1	743655.4	57.5	32.371	19.620	31.2	37.852	19.6	30.122	1.355	2.041	56.4	2.450	38.0	1.333	-1.915	-55.2	2.333
331338.9	743654.8	57.6	32.126	19.481	31.2	37.571	19.7	29.898	1.351	2.031	56.4	2.439	38.1	1.339	-1.932	-55.3	2.350
331339.6	743654.1	57.5	31.752	19.268	31.3	37.141	19.9	29.556	1.335	2.018	56.5	2.420	37.3	1.313	-1.894	-55.3	2.304
331340.4	743653.5	57.6	31.510	19.130	31.3	36.862	20.0	29.334	1.331	2.008	56.5	2.409	37.5	1.317	-1.911	-55.4	2.321
331341.1	743652.8	57.6	31.144	18.922	31.3	36.442	20.2	29.000	1.316	1.996	56.6	2.391	36.7	1.291	-1.876	-55.5	2.277
331341.9	743652.2	57.6	30.860	18.760	31.3	36.114	20.3	28.739	1.308	1.985	56.6	2.377	36.5	1.283	-1.875	-55.6	2.272
331342.6	743651.5	57.6	30.528	18.571	31.3	35.733	20.4	28.436	1.296	1.973	56.7	2.360	35.9	1.262	-1.854	-55.7	2.243
331343.4	743650.8	57.6	30.208	18.388	31.3	35.365	20.5	28.142	1.285	1.961	56.8	2.344	35.5	1.243	-1.837	-55.9	2.218
331344.2	743650.2	57.6	29.817	18.164	31.3	34.914	20.7	27.784	1.268	1.948	56.9	2.324	34.4	1.205	-1.787	-56.0	2.156
331344.9	743649.5	57.6	29.625	18.055	31.4	34.693	20.8	27.608	1.267	1.938	56.8	2.315	34.9	1.216	-1.827	-56.4	2.195
331345.7	743648.9	57.6	29.304	17.870	31.4	34.323	20.9	27.313	1.256	1.926	56.9	2.299	34.4	1.192	-1.808	-56.6	2.165
331346.4	743648.2	57.6	28.983	17.686	31.4	33.953	21.1	27.019	1.245	1.913	57.0	2.283	33.9	1.166	-1.789	-56.9	2.135
331347.2	743647.6	57.6	28.729	17.541	31.4	33.660	21.2	26.786	1.239	1.902	56.9	2.270	33.9	1.156	-1.800	-57.3	2.139
331347.9	743646.9	57.6	28.413	17.359	31.4	33.297	21.3	26.497	1.229	1.890	57.0	2.254	33.3	1.128	-1.781	-57.7	2.108
331348.7	743646.2	57.6	28.171	17.220	31.4	33.017	21.4	26.274	1.224	1.879	56.9	2.242	33.4	1.117	-1.797	-58.1	2.116
331349.4	743645.6	57.7	27.875	17.050	31.5	32.675	21.5	26.002	1.215	1.867	56.9	2.227	33.0	1.090	-1.786	-58.6	2.092
331350.2	743644.9	57.7	27.632	16.910	31.5	32.396	21.6	25.780	1.210	1.855	56.9	2.215	33.0	1.076	-1.800	-59.1	2.097
331351.0	743644.3	57.7	27.341	16.742	31.5	32.060	21.8	25.513	1.202	1.843	56.9	2.201	32.6	1.047	-1.790	-59.7	2.074
331351.7	743643.6	57.7	27.113	16.611	31.5	31.797	21.9	25.303	1.198	1.833	56.8	2.189	32.8	1.034	-1.808	-60.2	2.083
331352.5	743643.0	57.7	26.876	16.474	31.5	31.523	22.0	25.085	1.193	1.822	56.8	2.178	32.8	1.018	-1.821	-60.8	2.086
331353.2	743642.3	57.7	26.555	16.288	31.5	31.152	22.1	24.790	1.182	1.809	56.8	2.161	32.0	0.977	-1.793	-61.4	2.042
331354.0	743641.7	57.8	26.315	16.149	31.5	30.875	22.2	24.570	1.177	1.798	56.8	2.149	32.0	0.959	-1.802	-62.0	2.041
331354.7	743641.0	57.8	26.029	15.984	31.6	30.545	22.3	24.307	1.168	1.786	56.8	2.134	31.5	0.927	-1.788	-62.6	2.014
331355.5	743640.3	57.8	25.797	15.849	31.6	30.277	22.4	24.093	1.163	1.775	56.8	2.122	31.5	0.911	-1.798	-63.1	2.015
331356.2	743639.7	57.8	25.546	15.704	31.6	29.987	22.5	23.863	1.156	1.764	56.8	2.109	31.3	0.889	-1.797	-63.7	2.005
331357.0	743639.0	57.8	25.343	15.586	31.6	29.752	22.6	23.676	1.152	1.754	56.7	2.099	31.5	0.882	-1.819	-64.1	2.021
331357.7	743638.4	57.9	25.087	15.438	31.6	29.456	22.7	23.441	1.145	1.743	56.7	2.085	31.3	0.861	-1.813	-64.6	2.007
331358.5	743637.7	57.9	24.824	15.285	31.6	29.153	22.9	23.199	1.136	1.732	56.7	2.071	31.0	0.838	-1.801	-65.1	1.987
331359.3	743637.1	57.9	24.695	15.210	31.6	29.004	22.9	23.080	1.137	1.723	56.6	2.065	31.8	0.856	-1.856	-65.3	2.044
331360.0	743636.4	57.9	24.414	15.046	31.6	28.678	23.0	22.822	1.126	1.712	56.7	2.049	31.3	0.829	-1.833	-65.7	2.012
331360.8	743635.7	58.0	24.195	14.918	31.7	28.424	23.1	22.619	1.120	1.702	56.6	2.037	31.3	0.822	-1.839	-65.9	2.014
331361.5	743635.1	58.0	23.937	14.768	31.7	28.126	23.2	22.382	1.111	1.691	56.7	2.023	31.0	0.804	-1.825	-66.2	1.994
331362.3	743634.4	58.0	23.718	14.640	31.7	27.872	23.3	22.180	1.104	1.680	56.7	2.011	31.0	0.798	-1.829	-66.4	1.995
331363.0	743633.8	58.0	23.441	14.479	31.7	27.552	23.5	21.925	1.093	1.669	56.8	1.995	30.5	0.775	-1.802	-66.7	1.961
331363.8	743633.1	58.1	23.250	14.367	31.7	27.331	23.5	21.750	1.088	1.659	56.7	1.984	30.8	0.779	-1.819	-66.8	1.979
331364.5	743632.5	58.1	22.969	14.203	31.7	27.006	23.7	21.491	1.077	1.648	56.8	1.968	30.2	0.755	-1.787	-67.1	1.940
331365.3	743631.8	58.1	22.698	14.044	31.7	26.691	23.8	21.240	1.066	1.636	56.9	1.952	29.7	0.734	-1.759	-67.4	1.906
331366.0	743631.2	58.1	22.457	13.902	31.8	26.412	23.9	21.018	1.057	1.625	57.0	1.939	29.4	0.722	-1.747	-67.5	1.890
331366.8	743630.5	58.1	22.201	13.752	31.8	26.115	24.0	20.782	1.047	1.614	57.0	1.924	29.0	0.706	-1.725	-67.7	1.864
331367.6	743629.8	58.1	21.995	13.632	31.8	25.877	24.1	20.592	1.041	1.603	57.0	1.912	29.1	0.705	-1.730	-67.8	1.868
331368.3	743629.2	58.2	21.764	13.496	31.8	25.609	24.2	20.379	1.033	1.592	57.0	1.898	29.0	0.695	-1.720	-68.0	1.855
331369.1	743628.5	58.2	21.555	13.373	31.8	25.366	24.3	20.186	1.026	1.582	57.0	1.885	29.0	0.692	-1.721	-68.1	1.855
331369.8	743627.9	58.2	21.298	13.221	31.8	25.068	24.4	19.948	1.017	1.570	57.1	1.870	28.5	0.673	-1.695	-68.3	1.824
331370.6	743627.2	58.2	21.043	13.071	31.8	24.772	24.5	19.713	1.007	1.558	57.1	1.855	28.1	0.654	-1.670	-68.6	1.793
331371.3	743626.6	58.2	20.812	12.935	31.9	24.504	24.6	19.499	0.999	1.547	57.2	1.841	27.8	0.642	-1.657	-68.8	1.777
331372.1	743625.9	58.3	20.573	12.794	31.9	24.226	24.7	19.279	0.990	1.536	57.2	1.827	27.5	0.626	-1.638	-69.1	1.754
331372.8	743625.2	58.3	20.359	12.667	31.9	23.978	24.8	19.081	0.983	1.525	57.2	1.814	27.4	0.619	-1.633	-69.3	1.746
331373.6	743624.6	58.3	20.162	12.551	31.9	23.749	24.9	18.899	0.978	1.514	57.1	1.802	27.5	0.616	-1.637	-69.4	1.750
331374.3	743623.9	58.3	19.942	12.421	31.9	23.494	25.0	18.696	0.970	1.502	57.1	1.789	27.3	0.606	-1.628	-69.6	1.737
331375.1	743623.3	58.4	19.733	12.297	31.9	23.251	25.1	18.503	0.964	1.491	57.1	1.776	27.3	0.599	-1.624	-69.8	1.731
331375.9	743622.6	58.4	19.554	12.190	31.9	23.042	25.2	18.336	0.959	1.481	57.1	1.764	27.5	0.602	-1.636	-69.8	1.743
331376.6	743622.0	58.4	19.330	12.057	32.0	22.782	25.3	18.129	0.951	1.470	57.1	1.750	27.3	0.589	-1.621	-70.0	1.725
331377.4	743621.3	58.5	19.143	11.947	32.0	22.565	25.4	17.957	0.945	1.459	57.1	1.738	27.4	0.590	-1.629	-70.1	1.732
331378.1	743620.7	58.5	18.894	11.798	32.0	22.275	25.5	17.726	0.935	1.447	57.1	1.723	26.9	0.569	-1.597	-70.4	1.695
331378.9	743620.0	58.5	18.716	11.693	32.0	22.069	25.6	17.562	0.930	1.436	57.1	1.711	27.1	0.573	-1.608	-70.4	1.707
331379.6	743619.3	58.5	18.460	11.540	32.0	21.770	25.7	17.324	0.919	1.424	57.2	1.695	26.4	0.550	-1.569	-70.7	1.663
331380.4	743618.7	58.6	18.281	11.434	32.0	21.562	25.8	17.159	0.913	1.414	57.1	1.683	26.6	0.554	-1.578	-70.6	1.673
331381.1	743618.0	58.6	18.030	11.283	32.0	21.269	25.9	16.926	0.902	1.402	57.2	1.667	26.0	0.533	-1.540	-70.9	1.630
331381.9	743617.4	58.6	17.850	11.176	32.1	21.060	26.0	16.759	0.896	1.391	57.2	1.655	26.2	0.538	-1.547	-70.8	1.638
331382.6	743616.7	58.7	17.696	11.084	32.1	20.880	26.0	16.616	0.891	1.381	57.2	1.644	26.6	0.553	-1.567	-70.6	1.662
331383.4	743616.1	58.7	17.443	10.933	32.1	20.586	26.1	16.382	0.880	1.369	57.3	1.628	25.9	0.532	-1.526	-70.8	1.616
331384.2	743615.4	58.7	17.233	10.807	32.1	20.342	26.2	16.188	0.871	1.358	57.3	1.613	25.7	0.527	-1.511	-70.8	1.600
331384.9	743614.7	58.7	17.018	10.679	32.1	20.091	26.3	15.988	0.862	1.347	57.4	1.599	25.4	0.520	-1.491	-70.8	1.579
331385.7	743614.1	58.7	16.837	10.570	32.1	19.879	26.4	15.819	0.855	1.336	57.4	1.586	25.5	0.526	-1.491	-70.6	1.581
331386.4	743613.4	58.7	16.620	10.440	32.1	19.627	26.5	15.619	0.845	1.324	57.5	1.571	25.2	0.519	-1.469	-70.5	1.557
331387.2	743612.8	58.8	16.414	10.316	32.1	19.386	26.6	15.427	0.836	1.313	57.5	1.557	24.9	0.515	-1.451	-70.5	1.540
331387.9	743612.1	58.8	16.205	10.191	32.2	19.143	26.7	15.233	0.827	1.302	57.6	1.542	24.7	0.509	-1.431	-70.4	1.519

331388.7	743611.5	58.8	16.032	10.087	32.2	18.941	26.8	15.073	0.820	1.291	57.6	1.530	24.8	0.518	-1.434	-70.1	1.525
331389.4	743610.8	58.8	15.807	9.951	32.2	18.678	26.9	14.864	0.810	1.280	57.7	1.514	24.3	0.505	-1.401	-70.2	1.489
331390.2	743610.2	58.8	15.594	9.823	32.2	18.430	27.0	14.666	0.800	1.268	57.8	1.499	23.9	0.496	-1.375	-70.2	1.462
331390.9	743609.5	58.9	15.390	9.700	32.2	18.192	27.1	14.477	0.791	1.257	57.8	1.485	23.6	0.489	-1.354	-70.1	1.440
331391.7	743608.8	58.9	15.237	9.608	32.2	18.013	27.2	14.334	0.785	1.246	57.8	1.473	23.8	0.502	-1.367	-69.8	1.456
331392.5	743608.2	58.9	14.993	9.461	32.3	17.729	27.3	14.108	0.773	1.234	57.9	1.456	23.0	0.477	-1.316	-70.1	1.400
331393.2	743607.5	58.9	14.798	9.344	32.3	17.501	27.4	13.927	0.765	1.223	58.0	1.442	22.7	0.470	-1.298	-70.1	1.381
331394.0	743606.9	59.0	14.667	9.264	32.3	17.348	27.5	13.805	0.760	1.213	57.9	1.431	23.2	0.488	-1.324	-69.8	1.411
331394.7	743606.2	59.0	14.514	9.173	32.3	17.170	27.6	13.663	0.754	1.202	57.9	1.419	23.4	0.496	-1.334	-69.6	1.423
331395.5	743605.6	59.0	14.327	9.060	32.3	16.951	27.7	13.489	0.746	1.191	57.9	1.405	23.1	0.488	-1.318	-69.7	1.405
331396.2	743604.9	59.0	14.131	8.941	32.3	16.722	27.8	13.307	0.738	1.179	58.0	1.391	22.7	0.474	-1.294	-69.9	1.378
331397.0	743604.3	59.0	13.878	8.788	32.3	16.427	27.9	13.072	0.726	1.166	58.1	1.374	21.5	0.433	-1.228	-70.6	1.302
331397.7	743603.6	59.1	13.783	8.732	32.4	16.316	28.0	12.984	0.724	1.157	58.0	1.364	22.4	0.459	-1.275	-70.2	1.355
331398.5	743602.9	59.1	13.568	8.601	32.4	16.064	28.1	12.784	0.714	1.145	58.0	1.349	21.6	0.430	-1.232	-70.8	1.305
331399.2	743602.3	59.1	13.434	8.521	32.4	15.908	28.2	12.659	0.709	1.134	58.0	1.338	21.8	0.435	-1.248	-70.8	1.321
331400.0	743601.6	59.1	13.295	8.437	32.4	15.746	28.3	12.530	0.704	1.123	57.9	1.326	22.0	0.435	-1.258	-70.9	1.331
331400.8	743601.0	59.2	13.201	8.382	32.4	15.637	28.4	12.444	0.702	1.114	57.8	1.316	22.7	0.454	-1.299	-70.7	1.376
331401.5	743600.3	59.3	13.091	8.316	32.4	15.509	28.5	12.341	0.698	1.104	57.7	1.306	23.2	0.463	-1.326	-70.8	1.404
331402.3	743599.7	59.3	12.932	8.220	32.4	15.323	28.6	12.194	0.692	1.093	57.7	1.294	22.9	0.448	-1.313	-71.1	1.388
331403.0	743599.0	59.2	12.702	8.081	32.5	15.055	28.7	11.980	0.681	1.081	57.8	1.278	21.6	0.399	-1.243	-72.2	1.305
331403.8	743598.3	59.2	12.501	7.960	32.5	14.820	28.8	11.794	0.672	1.071	57.9	1.264	20.5	0.359	-1.189	-73.2	1.242
331404.5	743597.7	59.2	12.360	7.875	32.5	14.655	29.0	11.662	0.666	1.061	57.9	1.253	20.2	0.343	-1.177	-73.7	1.226
331405.3	743597.0	59.2	12.208	7.783	32.5	14.478	29.1	11.521	0.660	1.052	57.9	1.242	19.7	0.320	-1.152	-74.5	1.195
331406.0	743596.4	59.2	12.112	7.726	32.5	14.366	29.2	11.432	0.657	1.044	57.8	1.233	19.9	0.320	-1.165	-74.7	1.208
331406.8	743595.7	59.3	12.032	7.679	32.5	14.274	29.2	11.359	0.654	1.037	57.7	1.226	20.2	0.324	-1.185	-74.7	1.229
331407.5	743595.1	59.3	11.938	7.623	32.6	14.164	29.3	11.272	0.651	1.030	57.7	1.218	20.2	0.317	-1.188	-75.0	1.229
331408.3	743594.4	59.3	11.864	7.579	32.6	14.078	29.4	11.203	0.648	1.024	57.7	1.212	20.3	0.317	-1.199	-75.2	1.240
331409.1	743593.8	59.4	11.846	7.570	32.6	14.059	29.4	11.188	0.649	1.020	57.5	1.209	21.2	0.339	-1.248	-74.8	1.293
331409.8	743593.1	59.5	11.913	7.613	32.6	14.138	29.5	11.251	0.654	1.018	57.3	1.211	23.1	0.398	-1.356	-73.7	1.414
331410.6	743592.4	59.5	11.721	7.495	32.6	13.912	29.6	11.071	0.645	1.013	57.5	1.201	21.0	0.326	-1.248	-75.4	1.290
331411.3	743591.8	59.5	11.678	7.470	32.6	13.863	29.6	11.031	0.644	1.011	57.5	1.199	21.0	0.322	-1.251	-75.6	1.292

Max EF along centerline is 3.316 (kV/m) at 189.000 (m) from structure YT652

Cross section results at max EF along centerline between structures YT652 and YT653





3D EMF Point Results Span from YT652 to YT653:

Measurement			B					H	E-F					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
331309.8	743726.5	57.3	3.778	2.339	31.8	4.443	50.8	3.536	0.061	0.268	77.2	0.275	8.3	-0.096	0.365	-75.2	0.378	
331309.1	743725.7	57.3	4.033	2.538	32.2	4.765	51.2	3.792	0.086	0.282	73.0	0.295	8.3	-0.124	0.378	-71.9	0.398	
331308.5	743725.0	57.3	4.310	2.757	32.6	5.116	51.6	4.072	0.115	0.295	68.6	0.317	8.3	-0.154	0.390	-68.4	0.419	
331307.8	743724.2	57.2	4.610	2.999	33.0	5.499	51.9	4.376	0.150	0.308	64.0	0.342	8.2	-0.186	0.397	-64.8	0.439	
331307.2	743723.4	57.2	4.940	3.270	33.5	5.924	52.3	4.714	0.190	0.319	59.2	0.371	8.2	-0.225	0.409	-61.1	0.467	
331306.5	743722.7	57.2	5.302	3.573	34.0	6.394	52.6	5.088	0.237	0.329	54.2	0.405	8.4	-0.272	0.423	-57.2	0.503	
331305.8	743721.9	57.2	5.703	3.915	34.5	6.918	52.9	5.505	0.291	0.336	49.0	0.444	8.6	-0.331	0.440	-53.1	0.551	
331305.2	743721.2	57.2	6.135	4.292	35.0	7.487	53.1	5.958	0.354	0.339	43.7	0.490	8.6	-0.389	0.445	-48.8	0.591	
331304.5	743720.4	57.2	6.604	4.709	35.5	8.111	53.2	6.455	0.426	0.336	38.3	0.543	8.4	-0.447	0.439	-44.4	0.627	
331303.9	743719.7	57.2	7.128	5.185	36.0	8.814	53.3	7.014	0.509	0.327	32.7	0.606	8.4	-0.526	0.437	-39.7	0.684	
331303.2	743718.9	57.1	7.699	5.715	36.6	9.588	53.2	7.630	0.605	0.309	27.0	0.680	8.4	-0.608	0.423	-34.8	0.740	
331302.6	743718.2	57.1	8.325	6.308	37.2	10.445	53.1	8.312	0.715	0.278	21.2	0.767	8.2	-0.694	0.397	-29.8	0.799	
331301.9	743717.4	57.1	9.024	6.983	37.7	11.411	52.8	9.080	0.841	0.233	15.5	0.873	8.2	-0.804	0.363	-24.3	0.882	
331301.2	743716.7	57.1	9.774	7.720	38.3	12.455	52.3	9.911	0.985	0.169	9.7	1.000	7.7	-0.886	0.306	-19.1	0.938	
331300.6	743715.9	57.1	10.634	8.582	38.9	13.665	51.7	10.874	1.149	0.103	5.1	1.154	7.8	-1.032	0.239	-13.0	1.060	
331299.9	743715.1	57.1	11.600	9.567	39.5	15.036	50.9	11.965	1.336	0.135	5.8	1.343	7.9	-1.216	0.142	-6.6	1.224	
331299.3	743714.4	57.2	12.733	10.745	40.2	16.661	50.0	13.258	1.548	0.295	10.8	1.576	8.6	-1.525	-0.012	0.5	1.525	
331298.6	743713.6	57.2	13.979	12.056	40.8	18.460	48.8	14.690	1.787	0.521	16.3	1.861	8.9	-1.836	-0.230	7.1	1.850	
331298.0	743712.9	57.3	15.404	13.573	41.4	20.530	47.4	16.338	2.055	0.818	21.7	2.212	9.1	-2.232	-0.547	13.8	2.298	
331297.3	743712.1	57.2	16.850	15.088	41.8	22.618	45.6	17.999	2.352	1.188	26.8	2.635	8.0	-2.409	-0.843	19.3	2.552	
331296.7	743711.4	57.2	18.430	16.717	42.2	24.882	43.5	19.800	2.678	1.645	31.6	3.143	6.8	-2.537	-1.150	24.4	2.786	
331296.0	743710.6	57.2	20.315	18.657	42.6	27.582	41.3	21.949	3.032	2.202	36.0	3.747	6.2	-2.865	-1.625	29.6	3.293	
331295.3	743709.9	57.2	22.568	20.962	42.9	30.802	39.0	24.511	3.410	2.860	40.0	4.450	6.0	-3.427	-2.362	34.6	4.162	
331294.7	743709.1	57.3	25.054	23.416	43.1	34.293	36.5	27.289	3.796	3.602	43.5	5.233	5.5	-3.973	-3.199	38.8	5.101	
331294.0	743708.4	57.1	26.993	24.956	42.8	36.762	33.8	29.254	4.147	4.357	46.4	6.015	3.8	-3.542	-3.118	41.4	4.719	
331293.4	743707.6	57.2	30.129	27.798	42.7	40.994	31.1	32.622	4.474	5.156	49.1	6.826	3.9	-4.355	-4.351	45.0	6.156	
331292.7	743706.8	57.3	33.303	30.389	42.4	45.084	28.3	35.877	4.709	5.872	51.3	7.527	3.7	-4.934	-5.429	47.7	7.336	
331292.1	743706.1	57.5	37.428	33.773	42.1	50.413	25.3	40.117	4.846	6.486	53.2	8.096	4.1	-6.119	-7.398	50.4	9.601	
331291.4	743705.3	57.5	40.045	35.002	41.2	53.186	22.7	42.324	4.736	6.734	54.9	8.232	3.8	-5.881	-7.558	52.1	9.577	
331290.7	743704.6	57.4	41.434	34.638	39.9	54.006	20.5	42.976	4.364	6.607	56.6	7.918	3.6	-4.865	-6.548	53.4	8.157	
331290.1	743703.8	57.4	43.447	34.739	38.6	55.628	18.3	44.267	3.827	6.249	58.5	7.328	4.6	-4.345	-6.268	55.3	7.627	
331289.4	743703.1	57.5	45.896	34.977	37.3	57.704	16.1	45.920	3.161	5.687	60.9	6.507	7.4	-3.933	-6.340	58.2	7.461	
331288.8	743702.3	57.4	46.188	33.119	35.6	56.835	14.9	45.228	2.266	4.886	65.1	5.386	11.1	-2.616	-4.861	61.7	5.520	
331288.1	743701.6	57.4	47.336	31.912	34.0	57.089	13.8	45.430	1.477	4.070	70.0	4.329	20.3	-1.573	-4.087	69.0	4.380	
331287.5	743700.8	57.5	49.420	31.210	32.3	58.449	12.6	46.513	1.397	3.288	67.0	3.573	41.9	-0.381	-3.722	84.1	3.741	
331286.8	743700.1	57.6	51.000	30.021	30.5	59.180	12.1	47.094	2.124	2.546	50.2	3.316	64.8	1.152	-3.017	-69.1	3.229	
331286.2	743699.3	57.3	49.522	27.324	28.9	56.560	13.3	45.009	3.009	1.819	31.2	3.516	34.2	1.933	-1.655	-40.6	2.544	
331285.5	743698.5	57.2	49.001	25.441	27.4	55.212	14.4	43.936	4.182	1.215	16.2	4.355	16.2	2.539	-0.903	-19.6	2.695	
331284.8	743697.8	57.3	50.462	24.542	25.9	56.114	15.1	44.654	5.456	0.760	7.9	5.508	10.2	4.132	-0.549	-7.6	4.168	
331284.2	743697.0	57.7	54.911	24.619	24.1	60.177	15.4	47.888	6.806	0.586	4.9	6.831	8.6	8.021	-0.210	-1.5	8.023	
331283.5	743696.3	57.7	54.207	23.233	23.2	58.976	17.5	46.932	7.707	0.516	3.8	7.724	5.8	8.986	0.295	1.9	8.990	
331282.9	743695.5	57.4	49.947	21.239	23.0	54.276	20.4	43.191	8.133	0.592	4.2	8.155	3.7	7.318	0.567	4.4	7.339	
331282.2	743694.8	57.4	48.381	20.220	22.7	52.436	22.8	41.727	8.367	0.821	5.6	8.407	3.6	7.893	0.882	6.4	7.942	
331281.6	743694.0	57.5	46.042	19.224	22.7	49.895	25.4	39.705	8.203	1.037	7.2	8.269	3.9	8.099	1.176	8.3	8.184	
331280.9	743693.3	57.4	41.994	17.967	23.2	45.676	28.2	36.348	7.641	1.215	9.0	7.737	3.9	6.890	1.280	10.5	7.008	
331280.2	743692.5	57.2	37.518	16.672	24.0	41.055	31.1	32.671	6.848	1.360	11.2	6.982	3.8	5.233	1.240	13.3	5.378	
331279.6	743691.8	57.4	34.780	15.917	24.6	38.249	33.8	30.438	6.003	1.480	13.8	6.183	5.1	5.378	1.538	16.0	5.593	
331278.9	743691.0	57.5	31.900	15.155	25.4	35.317	36.5	28.104	5.119	1.558	16.9	5.351	6.6	5.260	1.824	19.1	5.568	
331278.3	743690.2	57.5	28.573	14.218	26.5	31.915	39.1	25.397	4.253	1.591	20.5	4.540	7.6	4.453	1.893	23.0	4.839	
331277.6	743689.5	57.6	25.825	13.439	27.5	29.113	41.7	23.167	3.478	1.591	24.6	3.824	9.4	4.031	2.081	27.3	4.536	
331277.0	743688.7	57.5	22.527	12.325	28.7	25.678	43.8	20.434	2.781	1.551	29.1	3.184	8.8	2.758	1.767	32.6	3.276	
331276.3	743688.0	57.5	20.092	11.489	29.8	23.145	45.8	18.418	2.201	1.493	34.1	2.659	9.6	2.194	1.719	38.1	2.787	
331275.7	743687.2	57.4	17.874	10.660	30.8	20.812	47.6	16.561	1.717	1.416	39.5	2.225	9.9	1.650	1.594	44.0	2.295	
331275.0	743686.5	57.4	15.861	9.838	31.8	18.664	49.0	14.852	1.317	1.327	45.2	1.869	9.4	1.145	1.387	50.5	1.798	
331274.3	743685.7	57.3	14.186	9.123	32.7	16.867	50.2	13.422	0.993	1.232	51.1	1.582	9.5	0.825	1.264	56.9	1.510	
331273.7	743685.0	57.5	12.860	8.556	33.6	15.446	51.5	12.291	0.735	1.135	57.1	1.352	11.0	0.681	1.317	62.7	1.482	
331273.0	743684.2	57.4	11.542	7.922	34.5	13.999	52.2	11.140	0.525	1.036	63.1	1.161	10.7	0.448	1.173	69.1	1.256	
331272.4	743683.5	57.5	10.428	7.369	35.2	12.769	52.9	10.161	0.360	0.940	69.0	1.007	11.0	0.290	1.098	75.2	1.136	
331271.7	743682.7	57.5	9.449	6.859	36.0	11.676	53.4	9.291	0.233	0.848	74.7	0.880	11.3	0.162	1.031	81.1	1.044	
331271.1	743681.9	57.6	8.587	6.394	36.7	10.706	53.7	8.519	0.139	0.762	79.6	0.775	11.7	0.055	0.976	86.8	0.977	
331270.4	743681.2	57.5	7.788	5.933	37.3	9.790	53.8	7.791	0.081	0.681	83.2	0.686	11.3	-0.038	0.862	-87.5	0.863	
331269.7	743680.4	57.5	7.080	5.508	37.9	8.970	53.8	7.138	0.077	0.606	82.8	0.611	10.9	-0.107	0.756	-82.0	0.764	
331269.1	743679.7	57.5	6.445	5.113	38.4	8.227	53.6	6.547	0.104	0.538	79.0	0.548	10.2	-0.155	0.650	-76.6	0.668	
331268.4	743678.9	57.5	5.894	4.763	38.9	7.577	53.4	6.030	0.135	0.475	74.2	0.494	10.0	-0.193	0.578	-71.6	0.610	
331267.8	743678.2	57.5	5.408	4.448	39.4	7.002	53.2	5.572	0.160	0.419	69.1	0.448	10.2	-0.226	0.529	-66.8	0.576	
331267.1	743677.4	57.5	4.961	4.147	39.9	6.466	52.9	5.146	0.178	0.368	64.2	0.409	9.8	-0.244	0.461	-62.2	0.522	
331266.5	743676.7	57.6	4.575	3.886	40.3	6.002	52.6	4.776	0.192	0.322	59.3	0.375	10.2	-0.271	0.430	-57.8	0.508	
331265.8	743675.9	57.6	4.226	3.645	40.8	5.580	52.3	4.441	0.201	0.281	54.5	0.346	10.6	-0.296	0.400	-53.5	0.497	
331265.2	743675.2	57.6	3.901	3.412	41.2	5.183	51.9	4.124	0.206	0.245	49.9	0.320	10.3	-0.302	0.352	-49.4	0.464	
331264.5	743674.4	57.7	3.619	3.209	41.6	4.837	51.6	3.849	0.209	0.212	45.5	0.298	10.8	-0.327	0.331	-45.4	0.466	
331263.8	743673.6	57.9	3.362	3.022	42.0	4.521	51.3	3.598	0.209	0.183	41.2	0.278	11.3	-0.352	0.311	-41.5	0.470	

Centerline results between structures YT653 and YT654

3D EMF Point Results Centerline from YT653 to YT654:

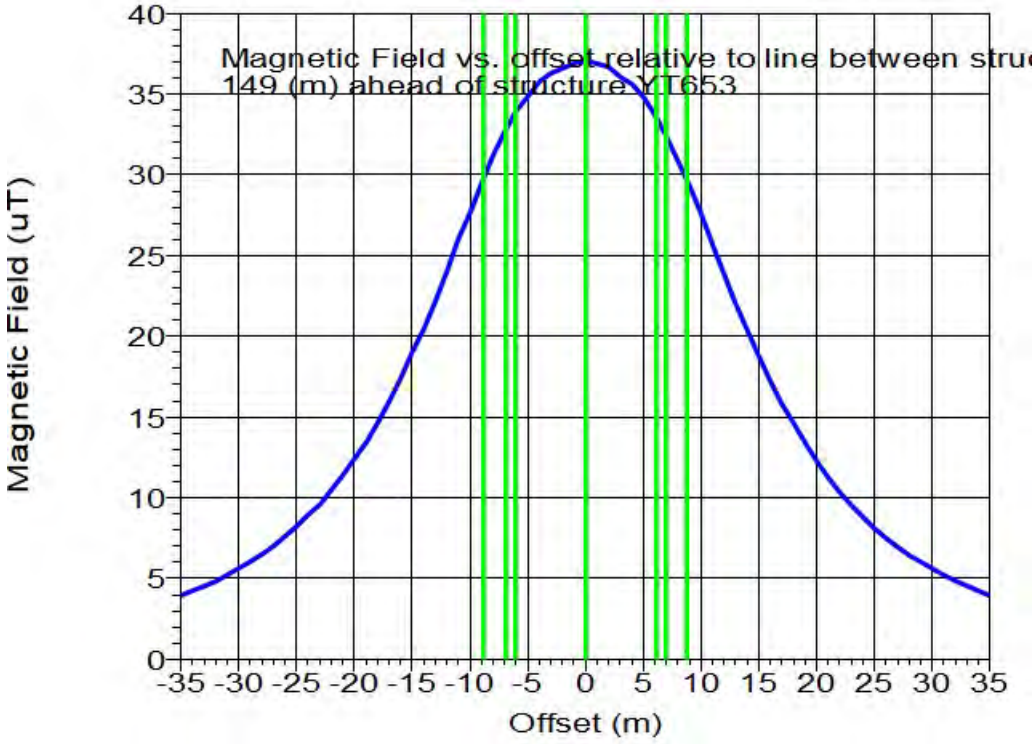
Measurement			B					H	E-F					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	

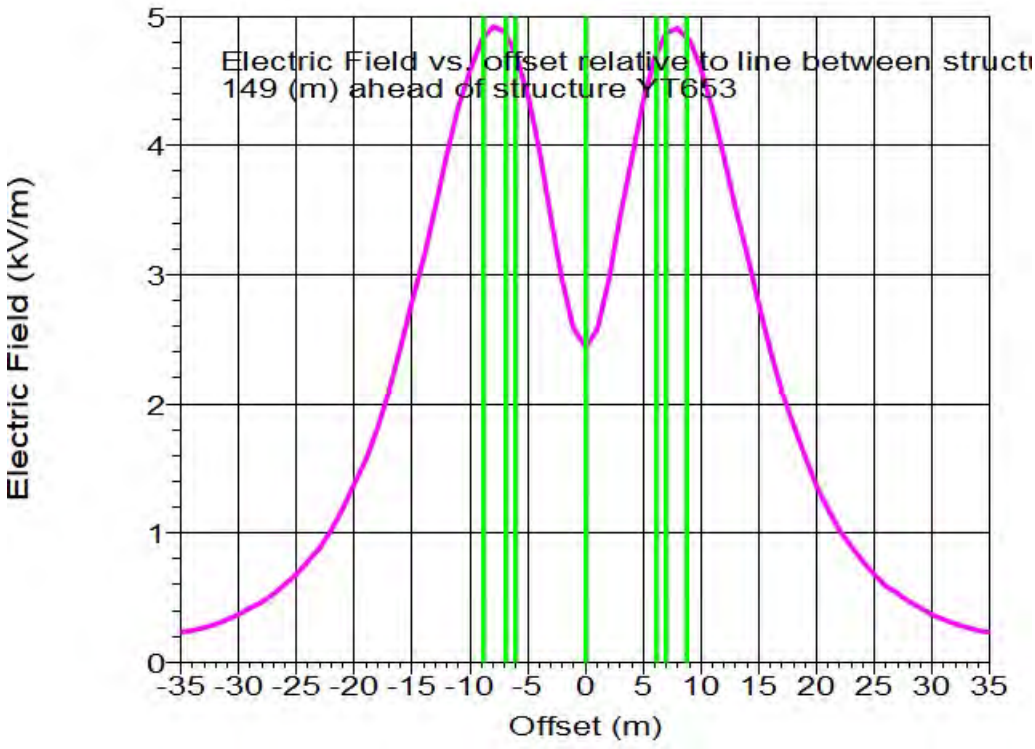
331412.7	743590.6	59.6	11.726	7.501	32.6	13.919	29.6	11.077	0.650	1.013	57.3	1.203	22.4	0.362	-1.334	-74.8	1.382
331413.5	743589.9	59.6	11.721	7.498	32.6	13.914	29.6	11.072	0.651	1.014	57.3	1.205	22.4	0.361	-1.340	-74.9	1.388
331414.2	743589.3	59.5	11.598	7.421	32.6	13.769	29.7	10.957	0.646	1.014	57.5	1.203	20.4	0.296	-1.242	-76.6	1.276
331415.0	743588.6	59.6	11.669	7.464	32.6	13.852	29.6	11.023	0.651	1.019	57.4	1.209	21.2	0.321	-1.290	-76.0	1.329
331415.7	743587.9	59.6	11.749	7.513	32.6	13.946	29.5	11.098	0.657	1.025	57.3	1.217	22.0	0.346	-1.337	-75.5	1.381
331416.5	743587.3	59.4	11.464	7.334	32.6	13.609	29.6	10.830	0.644	1.025	57.9	1.210	17.0	0.185	-1.077	-80.3	1.093
331417.2	743586.6	59.4	11.523	7.369	32.6	13.678	29.6	10.885	0.649	1.031	57.8	1.218	17.1	0.190	-1.090	-80.1	1.107
331418.0	743586.0	59.5	11.647	7.444	32.6	13.823	29.5	11.000	0.656	1.040	57.8	1.229	18.1	0.222	-1.149	-79.0	1.170
331418.7	743585.3	59.6	11.785	7.527	32.6	13.984	29.4	11.128	0.664	1.049	57.7	1.241	19.2	0.257	-1.210	-78.0	1.237
331419.5	743584.7	59.6	11.889	7.589	32.6	14.104	29.3	11.224	0.671	1.058	57.6	1.252	19.5	0.271	-1.237	-77.6	1.266
331420.3	743584.0	59.6	11.974	7.640	32.5	14.203	29.2	11.303	0.676	1.067	57.6	1.263	19.6	0.272	-1.243	-77.6	1.273
331421.0	743583.4	59.6	12.083	7.705	32.5	14.330	29.1	11.404	0.683	1.076	57.6	1.274	19.8	0.282	-1.263	-77.4	1.294
331421.8	743582.7	59.7	12.242	7.801	32.5	14.516	29.0	11.552	0.692	1.087	57.5	1.288	20.7	0.313	-1.316	-76.6	1.353
331422.5	743582.0	59.7	12.349	7.865	32.5	14.641	28.9	11.651	0.698	1.096	57.5	1.300	20.8	0.316	-1.325	-76.6	1.362
331423.3	743581.4	59.7	12.468	7.935	32.5	14.779	28.8	11.761	0.704	1.106	57.5	1.312	20.9	0.323	-1.339	-76.5	1.377
331424.0	743580.7	59.7	12.580	8.003	32.5	14.910	28.7	11.865	0.711	1.116	57.5	1.323	20.9	0.324	-1.345	-76.4	1.383
331424.8	743580.1	59.7	12.672	8.057	32.4	15.016	28.6	11.949	0.715	1.126	57.6	1.334	20.6	0.315	-1.332	-76.7	1.369
331425.5	743579.4	59.7	12.798	8.133	32.4	15.164	28.5	12.067	0.722	1.135	57.5	1.346	20.8	0.320	-1.344	-76.6	1.382
331426.3	743578.8	59.7	12.898	8.192	32.4	15.279	28.4	12.159	0.727	1.145	57.6	1.356	20.5	0.311	-1.333	-76.9	1.369
331427.0	743578.1	59.8	13.056	8.287	32.4	15.464	28.3	12.306	0.735	1.155	57.5	1.369	21.0	0.329	-1.365	-76.5	1.404
331427.8	743577.4	59.8	13.187	8.366	32.4	15.617	28.2	12.427	0.741	1.165	57.5	1.380	21.1	0.333	-1.375	-76.4	1.415
331428.6	743576.8	59.8	13.307	8.438	32.4	15.757	28.2	12.539	0.747	1.174	57.5	1.391	21.0	0.331	-1.376	-76.5	1.415
331429.3	743576.1	59.8	13.415	8.503	32.4	15.883	28.1	12.639	0.752	1.183	57.6	1.401	20.8	0.324	-1.367	-76.7	1.405
331430.1	743575.5	59.8	13.618	8.626	32.3	16.120	28.0	12.828	0.762	1.193	57.4	1.415	21.8	0.358	-1.426	-75.9	1.471
331430.8	743574.8	59.8	13.753	8.707	32.3	16.277	27.9	12.953	0.768	1.202	57.4	1.426	21.9	0.361	-1.435	-75.9	1.480
331431.6	743574.2	59.8	13.876	8.780	32.3	16.420	27.8	13.067	0.773	1.211	57.5	1.437	21.8	0.359	-1.434	-76.0	1.479
331432.3	743573.5	59.8	14.034	8.876	32.3	16.605	27.7	13.214	0.780	1.220	57.4	1.448	22.2	0.371	-1.459	-75.7	1.505
331433.1	743572.8	59.8	14.126	8.931	32.3	16.713	27.7	13.299	0.783	1.228	57.5	1.457	21.8	0.355	-1.436	-76.1	1.479
331433.8	743572.2	59.8	14.252	9.007	32.3	16.859	27.6	13.416	0.789	1.237	57.5	1.467	21.7	0.354	-1.436	-76.2	1.479
331434.6	743571.5	59.8	14.352	9.067	32.3	16.976	27.5	13.509	0.792	1.245	57.5	1.475	21.4	0.341	-1.418	-76.5	1.458
331435.3	743570.9	59.8	14.516	9.166	32.3	17.168	27.4	13.662	0.799	1.253	57.5	1.487	21.8	0.355	-1.445	-76.2	1.488
331436.1	743570.2	59.8	14.626	9.232	32.3	17.296	27.4	13.763	0.803	1.261	57.5	1.496	21.5	0.345	-1.433	-76.5	1.474
331436.8	743569.6	59.8	14.772	9.320	32.2	17.466	27.3	13.899	0.810	1.270	57.5	1.506	21.7	0.351	-1.446	-76.4	1.488
331437.6	743568.9	59.8	14.906	9.400	32.2	17.623	27.2	14.024	0.815	1.278	57.5	1.516	21.7	0.351	-1.450	-76.4	1.492
331438.4	743568.3	59.8	15.001	9.457	32.2	17.733	27.2	14.112	0.818	1.286	57.5	1.524	21.3	0.335	-1.428	-76.8	1.466
331439.1	743567.6	59.8	15.171	9.560	32.2	17.932	27.1	14.270	0.826	1.295	57.5	1.535	21.8	0.350	-1.457	-76.5	1.498
331439.9	743566.9	59.8	15.278	9.624	32.2	18.056	27.0	14.369	0.829	1.302	57.5	1.544	21.4	0.337	-1.441	-76.8	1.480
331440.6	743566.3	59.8	15.419	9.708	32.2	18.221	27.0	14.500	0.835	1.310	57.5	1.554	21.5	0.339	-1.449	-76.8	1.488
331441.4	743565.6	59.9	15.580	9.805	32.2	18.409	26.9	14.649	0.842	1.319	57.5	1.565	21.8	0.349	-1.470	-76.6	1.511
331442.1	743565.0	59.9	15.748	9.907	32.2	18.605	26.8	14.805	0.849	1.328	57.4	1.576	22.2	0.362	-1.496	-76.4	1.539
331442.9	743564.3	59.9	15.878	9.984	32.2	18.756	26.7	14.926	0.854	1.335	57.4	1.585	22.2	0.358	-1.495	-76.5	1.537
331443.6	743563.7	59.9	16.017	10.068	32.2	18.918	26.7	15.055	0.860	1.344	57.4	1.595	22.2	0.358	-1.499	-76.6	1.542
331444.4	743563.0	59.9	16.167	10.158	32.1	19.094	26.6	15.194	0.866	1.352	57.4	1.605	22.4	0.362	-1.511	-76.5	1.554
331445.1	743562.3	59.9	16.329	10.255	32.1	19.282	26.5	15.344	0.872	1.360	57.3	1.616	22.7	0.371	-1.529	-76.4	1.574
331445.9	743561.7	59.9	16.451	10.328	32.1	19.425	26.4	15.458	0.877	1.368	57.3	1.625	22.5	0.364	-1.522	-76.5	1.565
331446.7	743561.0	59.9	16.554	10.389	32.1	19.544	26.4	15.552	0.880	1.376	57.4	1.633	22.1	0.350	-1.501	-76.9	1.541
331447.4	743560.4	59.9	16.701	10.477	32.1	19.716	26.3	15.689	0.886	1.384	57.4	1.643	22.2	0.353	-1.508	-76.8	1.549
331448.2	743559.7	59.9	16.878	10.583	32.1	19.922	26.2	15.853	0.893	1.393	57.3	1.655	22.6	0.368	-1.534	-76.5	1.578
331448.9	743559.1	60.0	17.075	10.701	32.1	20.151	26.1	16.036	0.902	1.402	57.3	1.667	23.3	0.392	-1.572	-76.0	1.620
331449.7	743558.4	60.0	17.192	10.770	32.1	20.287	26.1	16.144	0.905	1.410	57.3	1.675	23.0	0.384	-1.558	-76.2	1.604
331450.4	743557.8	60.0	17.368	10.876	32.1	20.492	26.0	16.307	0.912	1.419	57.3	1.687	23.4	0.400	-1.581	-75.8	1.630
331451.2	743557.1	60.0	17.511	10.961	32.0	20.659	25.9	16.440	0.917	1.427	57.3	1.697	23.4	0.403	-1.582	-75.7	1.633
331451.9	743556.4	60.0	17.711	11.080	32.0	20.891	25.8	16.624	0.925	1.437	57.2	1.709	24.1	0.428	-1.618	-75.2	1.674
331452.7	743555.8	60.0	17.856	11.167	32.0	21.061	25.7	16.759	0.930	1.445	57.2	1.719	24.2	0.434	-1.620	-75.0	1.678
331453.4	743555.1	60.0	18.033	11.272	32.0	21.266	25.7	16.923	0.937	1.454	57.2	1.730	24.6	0.452	-1.641	-74.6	1.702
331454.2	743554.5	60.1	18.167	11.351	32.0	21.422	25.6	17.047	0.941	1.462	57.2	1.739	24.5	0.454	-1.636	-74.5	1.697
331455.0	743553.8	60.1	18.315	11.439	32.0	21.594	25.5	17.184	0.946	1.471	57.3	1.748	24.6	0.462	-1.638	-74.2	1.702
331455.7	743553.2	60.1	18.490	11.543	32.0	21.797	25.4	17.346	0.952	1.479	57.2	1.759	25.0	0.481	-1.657	-73.8	1.726
331456.5	743552.5	60.1	18.694	11.665	32.0	22.035	25.3	17.535	0.960	1.489	57.2	1.771	25.7	0.511	-1.694	-73.2	1.770
331457.2	743551.8	60.1	18.832	11.746	32.0	22.195	25.3	17.662	0.964	1.497	57.2	1.780	25.7	0.517	-1.691	-73.0	1.768
331458.0	743551.2	60.2	19.038	11.868	31.9	22.434	25.2	17.853	0.972	1.506	57.1	1.793	26.4	0.548	-1.729	-72.4	1.814
331458.7	743550.5	60.2	19.207	11.968	31.9	22.631	25.1	18.009	0.978	1.514	57.1	1.803	26.8	0.567	-1.745	-72.0	1.834
331459.5	743549.9	60.2	19.369	12.064	31.9	22.818	25.0	18.158	0.984	1.522	57.1	1.813	27.0	0.583	-1.757	-71.7	1.851
331460.2	743549.2	60.2	19.481	12.131	31.9	22.949	25.0	18.263	0.986	1.529	57.2	1.820	26.8	0.582	-1.741	-71.5	1.836
331461.0	743548.6	60.2	19.604	12.203	31.9	23.091	24.9	18.376	0.989	1.536	57.2	1.827	26.8	0.585	-1.732	-71.3	1.828
331461.7	743547.9	60.2	19.717	12.270	31.9	23.223	24.9	18.480	0.992	1.543	57.3	1.834	26.6	0.585	-1.719	-71.2	1.816
331462.5	743547.2	60.2	19.833	12.338	31.9	23.358	24.8	18.588	0.995	1.549	57.3	1.841	26.5	0.586	-1.709	-71.1	1.807
331463.3	743546.6	60.2	19.980	12.425	31.9	23.528	24.7	18.723	0.999	1.556	57.3	1.850	26.7	0.597	-1.717	-70.8	1.818
331464.0	743545.9	60.2	20.084	12.486	31.9	23.648	24.7	18.819	1.002	1.562	57.3	1.856	26.5	0.594	-1.702	-70.8	1.803
331464.8	743545.3	60.2	20.149	12.524	31.9	23.724	24.6	18.879	1.001	1.567	57.4	1.860	26.0	0.578	-1.667	-70.9	1.764
331465.5	743544.6	60.2	20.279	12.600	31.9	23.874	24.6	18.999	1.006	1.573	57.4	1.867	26.0	0.583	-1.669	-70.8	1.768
331466.3	743544.0	60.2	20.409	12.677	31.8	24.026	24.5	19.119	1.010	1.579	57.4	1.874	26.2	0.588	-1.673	-70.6	1.773
331467.0	743543.3	60.2	20.498	12.729	31.8	24.129	24.5	19.201	1.012	1.584	57.4	1.880	25.9	0.579	-1.654	-70.7	1.753
331467.8	743542.7	60.2	20.652	12.820	31.8	24.307	24.4	19.343	1.018	1.590	57.4	1.888	26.3	0.592	-1.673	-70.5	1.775
331468.5	743542.0	60.2	20.735	12.869	31.8	24.404	24.4	19.420	1.019	1.595	57.4	1.893	26.0	0.580	-1.653	-70.7	1.752
331469.3	743541.3	60.2	20.857	12.940	31.8	24.545	24.3	19.532	1.024	1.600	57.4	1.899	26.0	0.582	-1.656	-70.6	1.755
331470.0	743540.7	60.2	20.893	12.961	31.8	24.587	24.3	19.566	1.022	1.604	57.5	1.902	25.3	0.555	-1.611	-71.0	1.704
331470.8	743540.0	60.2	20.951	12.995	31.8	24.654	24.2	19.619	1.023	1.608	57.5	1.906	24.7	0.534	-1.579	-71.3	1.667
331471.6	743539.4	60.2	21.137	13.104	31.8	24.869	24.2	19.790	1.031	1.614	57.4	1.915	25.5	0.557	-1.619	-71.0	1.712
331472.3	743538.7	60.2	21.334	13.220	31.8	25.097	24.1	19.972	1.040	1.621	57.3	1.926	26.3	0.582	-1.664	-70.7	1.763
331473.1	743538.1	60.3	21.581	13.365	31.8	25.384	24.0	20.200	1.053	1.629	57.1	1.939	27.6	0.624	-1.736	-70.2	1.845
331473.8	743537.4	60.3	21.637	13.397	31.8	25.449	23.9	20.251	1.052	1.633	57.2	1.943	27.1	0.604	-1.704	-70.5	1.808
331474.6	743536.7	60.3	21.738	13.456	31.8	25.565	23.9	20.344	1.055	1.638	57.2	1.948	27.0	0.599	-1.696	-70.6	1.798
331475.3	743536.1	60.3	21.866	13.531	31.7	25.714	23.8	20.463	1.060	1.643	57.2	1.955	27.1	0.602	-1.703	-70.5	1.806
331476.1	743535.4	60.3	21.979	13.597	31.7	25.845	23.8	20.567	1.063	1.649	57.2	1.962	27.1	0.601	-1.701	-70.5	1.804
331476.8	743534.8	60.3	22.120	13.680	31.7	26.008	23.7	20.697	1.068	1.655	57.2	1.969	27.4	0.609	-1.713	-70.4	1.818
331477.6	743534.1	60.3	22.257	13.759	31.7	26.167	23.6	20.823	1.073	1.660	57.1	1.977	27.6	0.616	-1.723	-70.3	1.830
331478.3	743533.5	60.3	22.466	13.882	31.7	26.409	23.5	21.016	1.083	1.668	57.0	1.988	28.5	0.646	-1.771	-69.9	1.885
331479.1	743532.8	60.4	22.585	13.951	31.7	26.546	23.5	21.125	1.086	1.673	57.0	1.995	28.6	0.648	-1.769	-69.9	1.884
331479.8	743532.2	60.4	22.652	13.990	31.7	26.624	23.4	21.186	1.086	1.678	57.1	1.999	28.1	0.633	-1.740	-70.0	1.852
331480.6	743531.5	60.4	22.748	14.045	31.7	26.734	23.4	21.275	1.088	1.683	57.1	2.004	27.9	0.627	-1.726	-70.0	1.836
331481.4	743530.8	60.4	22.883	14.125	31.7	26.891	23.3	21.400	1.092	1.689	57.1	2.011	28.1	0.633	-1.732	-69.9	1.844
331482.1	743530.2	60.4	23.039	14.215	31.7	27.071	23.3	21.543	1.098	1.695	57.1	2.020	28.4	0.645	-1.747	-69.7	1.862
331482.9	743529.5	60.4	23.139	14.273	31.7	27.188	23.2	21.635	1.100	1.701	57.1	2.025	28.2	0.640	-1.733	-69.7	1.847
331483.6	743528.9	60.4	23.277	14.354	31.7	27.347	23.1	21.762	1.104	1.707	57.1	2.033	28.4	0.645	-1.736	-69.6	1.852
331484.4	743528.2	60.5	23.447	14.452	31.6	27.543	23.1	21.918	1.111	1.714	57.0	2.042	28.8	0.659	-1.755	-69.4	1.875
331485.1	743527.6	60.5	23.619	14.552	31.6	27.742	23.0	22.076	1.118	1.721	57.0	2.052	29.2	0.673	-1.774	-69.2	1.898
331485.9	743526.9	60.5	23.717	14.609	31.6	27.856	22.9	22.167	1.119	1.727	57.0	2.058	28.9	0.664	-1.753	-69.2	1.875
331486.6	743526.2	60.5	23.850	14.686	31.6	28.009	22.9	22.289	1.123	1.733	57.0	2.065	28.9	0.665	-1.749	-69.2	1.871
331487.4	743525.6	60.5	23.969	14.755	31.6	28.147	22.8	22.398	1.126	1.739	57.1	2.072	28.7	0.660	-1.736	-69.2	1.857
331488.1	743524.9	60.6	24.109	14.837	31.6	28.309	22.8	22.527	1.131	1.746	57.1	2.081	28.8	0.661	-1.731	-69.1	1.853
331488.9	743524.3	60.6	24.285	14.939	31.6	28.512	22.7	22.689	1.137	1.754	57.0	2.091	29.1	0.672	-1.743	-68.9	1.868
331489.7	743523.6	60.6	24.388	14.998	31.6	28.630	22.6	22.783	1.139	1.761	57.1	2.097	28.7	0.660	-1.716	-69.0	1.839
331490.4	743523.0	60.6	24.557	15.096	31.6	28.826	22.5	22.939	1.145	1.769	57.1	2.107	28.8	0.667	-1.721	-68.8	1.845
331491.2	743522.3	60.7	24.713	15.186	31.6	29.006	22.5	23.082	1.150	1.777	57.1	2.116	28.9	0.669	-1.716	-68.7	1.842
331491.9	743521.6	60.7	24.953	15.325	31.6	29.283	22.4	23.303	1.160	1.786	57.0	2.130	29.6	0.696	-1.751	-68.3	1.884
331492.7	743521.0	60.8	25.075	15.395	31.5	29.424	22.3	23.415	1.162	1.794	57.1	2.137	29.3	0.687	-1.726	-68.3	1.857
331493.4	743520.3	60.8	25.209	15.473	31.5	29.578	22.2	23.538	1.165	1.801	57.1	2.145	29.0	0.681	-1.704	-68.2	1.835
331494.2	743519.7	60.8	25.456	15.616	31.5	29.864	22.1	23.765	1.176	1.811	57.0	2.159	29.8	0.708	-1.736	-67.8	1.875
331494.9	743519.0	60.9	25.654	15.730	31.5	30.092	22.0	23.947	1.183	1.821	57.0	2.171	30.0	0.720	-1.741	-67.5	1.884
331495.7	743518.4	60.9	25.907	15.876	31.5	30.384	21.9	24.179	1.193	1.831	56.9	2.186	30.7	0.747	-1.771	-67.1	1.922
331496.4	743517.7	61.0	26.106	15.991	31.5	30.614	21.8	24.362	1.200	1.841	56.9	2.197	30.9	0.758	-1.773	-66.8	1.929
331497.2	743517.1	61.0	26.333	16.121	31.5	30.876	21.7	24.570	1.208	1.851	56.9	2.210	31.3	0.777	-1.786	-66.5	1.948
331498.0	743516.4	61.1	26.519	16.228	31.5	31.090	21.6	24.741	1.214	1.860	56.9	2.221	31.4	0.784	-1.778	-66.2	1.943
331498.7	743515.7	61.1	26.716	16.342	31.5	31.318	21.6	24.922	1.220	1.870	56.9	2.232	31.5	0.794	-1.774	-65.9	1.943
331499.5	743515.1	61.2	26.982	16.495	31.4	31.624	21.4	25.166	1.231	1.881	56.8	2.248	32.2	0.823	-1.800	-65.4	1.979
331500.2	743514.4	61.2	27.161	16.597	31.4	31.830	21.4	25.330	1.235	1.890	56.8	2.258	32.1	0.827	-1.785	-65.1	1.967
331501.0	743513.8	61.3	27.432	16.753	31.4	32.143	21.2	25.579	1.247	1.901	56.8	2.274	32.8	0.857	-1.812	-64.7	2.004
331501.7	743513.1	61.3	27.597	16.848	31.4	32.334	21.2	25.730	1.250	1.910	56.8	2.283	32.7	0.858	-1.789	-64.4	1.984
331502.5	743512.5	61.4	27.856	16.996	31.4	32.632	21.0	25.968	1.260	1.921	56.7	2.297	33.3	0.884	-1.810	-64.0	2.014
331503.2	743511.8	61.5	28.149	17.164	31.4	32.969	20.9	26.236	1.273	1.932	56.6	2.314	34.1	0.919	-1.846	-63.5	2.062
331504.0	743511.1	61.5	28.336	17.271	31.4	33.185	20.8	26.407	1.278	1.941	56.6	2.324	34.2	0.927	-1.834	-63.2	2.055
331504.7	743510.5	61.6	28.570	17.405	31.3	33.454	20.7	26.622	1.287	1.950	56.6	2.337	34.6	0.947	-1.845	-62.8	2.074
331505.5	743509.8	61.6	28.765	17.516	31.3	33.679	20.6	26.801	1.292	1.959	56.6	2.347	34.7	0.958	-1.840	-62.5	2.075
331506.3	743509.2	61.7	29.137	17.729	31.3	34.107	20.5	27.141	1.313	1.970	56.3	2.367	36.4	1.015	-1.917	-62.1	2.169
331507.0	743508.5	61.7	29.270	17.805	31.3	34.260	20.4	27.263	1.314	1.976	56.4	2.373	36.1	1.011	-1.889	-61.9	2.143
331507.8	743507.9	61.8	29.401	17.879	31.3	34.410	20.4	27.383	1.315	1.982	56.4	2.378	35.8	1.007	-1.863	-61.6	2.118
331508.5	743507.2	61.8	29.618	18.003	31.3	34.660	20.3	27.581	1.323	1.989	56.4	2.389	36.3	1.027	-1.879	-61.3	2.141
331509.3	743506.6	61.9	29.723	18.062	31.3	34.780	20.2	27.677	1.323	1.993	56.4	2.392	36.0	1.020	-1.849	-61.1	2.111
331510.0	743505.9	61.9	29.997	18.219	31.3	35.097	20.1	27.929	1.337	2.000	56.3	2.406	37.1	1.057	-1.897	-60.9	2.171
331510.8	743505.2	62.0	30.205	18.337	31.3	35.336	20.0	28.119	1.345	2.006	56.1	2.415	37.7	1.078	-1.919	-60.7	2.201
331511.5	743504.6	62.0	30.371	18.431	31.3	35.526	19.9	28.271	1.351	2.010	56.1	2.422	38.0	1.091	-1.926	-60.5	2.214
331512.3	743503.9	62.1	30.537	18.526	31.2	35.717	19.8	28.423	1.357	2.014	56.0	2.428	38.4	1.105	-1.938	-60.3	2.231
331513.0	743503.3	62.1	30.685	18.610	31.2	35.887	19.8	28.558	1.361	2.017	56.0	2.434	38.7	1.116	-1.945	-60.1	2.242
331513.8	743502.6	62.2	30.844	18.700	31.2	36.069	19.7	28.703	1.368	2.021	55.9	2.440	39.1	1.132	-1.960	-60.0	2.263
331514.6	743502.0	62.2	30.852	18.704	31.2	36.078	19.7	28.710	1.361	2.021	56.0	2.436	38.4	1.112	-1.913	-59.8	2.213
331515.3	743501.3	62.2	30.851	18.703	31.2	36.078	19.7	28.710	1.354	2.021	56.2	2.432	37.7	1.091	-1.867	-59.7	2.163
331516.1	743500.6	62.2	30.804	18.676	31.2	36.024	19.7	28.667	1.343	2.020	56.4	2.426	36.7	1.061	-1.804	-59.5	2.093
331516.8	743500.0	62.3	31.089	18.838	31.2	36.351	19.6	28.927	1.361	2.025	56.1	2.440	38.3	1.114	-1.887	-59.4	2.191
331517.6	743499.3	62.3	31.061	18.822	31.2	36.319	19.6	28.902	1.353	2.024	56.2	2.435	37.5	1.091	-1.838	-59.3	2.138
331518.3	743498.7	62.3	31.261	18.935	31.2	36.548	19.5	29.084	1.365	2.027	56.0	2.444	38.6	1.125	-1.890	-59.2	2.200
331519.1	743498.0	62.3	31.216	18.909	31.2	36.496	19.5	29.043	1.356	2.026	56.2	2.438	37.7	1.100	-1.840	-59.1	2.144
331519.8	743497.4	62.4	31.278	18.944	31.2	36.568	19.5	29.100	1.357	2.026	56.2	2.439	37.8	1.102	-1.839	-59.1	2.144
331520.6	743496.7	62.4	31.404	19.016	31.2	36.713	19.4	29.215	1.363	2.028	56.1	2.444	38.4	1.121	-1.868	-59.0	2.179
331521.3	743496.0	62.4	31.365	18.993	31.2	36.667	19.4	29.179	1.356	2.026	56.2	2.438	37.7	1.099	-1.830	-59.0	2.134
331522.1	743495.4	62.4	31.468	19.051	31.2	36.786	19.4	29.273	1.362	2.027	56.1	2.442	38.2	1.113	-1.854	-59.0	2.163
331522.8	743494.7	62.5	31.520	19.080	31.2	36.845	19.4	29.320	1.363	2.027	56.1	2.442	38.3	1.114	-1.860	-59.1	2.168
331523.6	743494.1	62.5	31.625	19.140	31.2	36.965	19.3	29.416	1.370	2.027	56.0	2.447	38.9	1.129	-1.890	-59.1	2.202
331524.4	743493.4	62.5	31.631	19.143	31.2	36.973	19.3	29.422	1.368	2.026	56.0	2.445	38.7	1.121	-1.882	-59.2	2.190
331525.1	743492.8	62.6	31.706	19.185	31.2	37.058	19.3	29.490	1.372	2.026	55.9	2.447	39.1	1.129	-1.904	-59.3	2.213
331525.9	743492.1	62.6	31.735	19.200	31.2	37.091	19.3	29.516	1.373	2.023	55.8	2.446	39.3	1.122	-1.904	-59.5	2.211
331526.6	743491.5	62.6	31.780	19.225	31.2	37.143	19.2	29.557	1.376	2.023	55.8	2.446	39.5	1.125	-1.918	-59.6	2.224
331527.4	743490.8	62.6	31.728	19.196	31.2	37.083	19.3	29.510	1.370	2.020	55.9	2.441	39.0	1.104	-1.893	-59.7	2.192
331528.1	743490.1	62.6	31.614	19.130	31.2	36.951	19.3	29.405	1.359	2.016	56.0	2.432	38.0	1.070	-1.843	-59.9	2.131
331528.9	743489.5	62.7	31.582	19.112	31.2	36.915	19.3	29.376	1.355	2.014	56.1	2.428	37.7	1.057	-1.830	-60.0	2.113
331529.6	743488.8	62.7	31.678	19.166	31.2	37.024	19.3	29.463	1.363	2.014	55.9	2.432	38.4	1.075	-1.872	-60.1	2.159
331530.4	743488.2	62.7	31.702	19.179	31.2	37.052	19.2	29.485	1.364	2.013	55.9	2.432	38.6	1.078	-1.885	-60.2	2.171
331531.1	743487.5	62.8	31.671	19.162	31.2	37.017	19.3	29.457	1.361	2.011	55.9	2.428	38.4	1.069	-1.876	-60.3	2.159
331531.9	743486.9	62.8	31.661	19.155	31.2	37.004	19.3	29.447	1.359	2.010	55.9	2.426	38.4	1.067	-1.877	-60.4	2.158
331532.7	743486.2	62.8	31.596	19.118	31.2	36.930	19.3	29.388	1.353	2.007	56.0	2.421	37.9	1.052	-1.856	-60.4	2.133
331533.4	743485.5	62.8	31.627	19.135	31.2	36.965	19.3	29.416	1.356	2.006	55.9	2.421	38.3	1.062	-1.876	-60.5	2.156
331534.2	743484.9	62.9	31.597	19.118	31.2	36.931	19.3	29.389	1.353	2.004	56.0	2.418	38.1	1.059	-1.872	-60.5	2.151

331534.9	743484.2	62.9	31.560	19.097	31.2	36.888	19.3	29.354	1.350	2.002	56.0	2.415	38.0	1.054	-1.866	-60.5	2.143
331535.7	743483.6	62.9	31.531	19.080	31.2	36.855	19.3	29.328	1.348	2.000	56.0	2.412	37.9	1.053	-1.865	-60.5	2.142
331536.4	743482.9	62.9	31.502	19.063	31.2	36.821	19.3	29.301	1.346	1.997	56.0	2.409	37.9	1.053	-1.864	-60.5	2.141
331537.2	743482.3	63.0	31.532	19.080	31.2	36.855	19.3	29.329	1.350	1.996	55.9	2.410	38.3	1.068	-1.889	-60.5	2.170
331537.9	743481.6	63.0	31.408	19.009	31.2	36.713	19.3	29.215	1.340	1.992	56.1	2.401	37.6	1.046	-1.851	-60.5	2.126
331538.7	743481.0	63.0	31.384	18.995	31.2	36.685	19.3	29.193	1.339	1.990	56.1	2.399	37.6	1.049	-1.855	-60.5	2.131
331539.4	743480.3	63.1	31.346	18.973	31.2	36.641	19.4	29.158	1.337	1.989	56.1	2.397	37.5	1.032	-1.826	-60.5	2.097
331540.2	743479.6	63.1	31.325	18.961	31.2	36.617	19.4	29.139	1.337	1.987	56.1	2.395	37.6	1.037	-1.833	-60.5	2.106
331541.0	743479.0	63.1	31.299	18.946	31.2	36.586	19.4	29.114	1.336	1.985	56.1	2.392	37.7	1.041	-1.839	-60.5	2.113
331541.7	743478.3	63.2	31.318	18.957	31.2	36.609	19.4	29.132	1.339	1.983	56.0	2.393	38.1	1.058	-1.865	-60.4	2.144
331542.5	743477.7	63.2	31.171	18.873	31.2	36.439	19.4	28.997	1.328	1.979	56.1	2.383	37.3	1.035	-1.821	-60.4	2.094
331543.2	743477.0	63.2	31.137	18.853	31.2	36.400	19.4	28.966	1.327	1.977	56.1	2.381	37.3	1.041	-1.825	-60.3	2.101
331544.0	743476.4	63.2	31.069	18.814	31.2	36.321	19.5	28.904	1.323	1.974	56.2	2.376	37.1	1.039	-1.816	-60.2	2.092
331544.7	743475.7	63.3	31.004	18.777	31.2	36.246	19.5	28.844	1.319	1.971	56.2	2.371	37.0	1.039	-1.808	-60.1	2.085
331545.5	743475.0	63.3	30.874	18.703	31.2	36.097	19.5	28.725	1.310	1.967	56.3	2.363	36.3	1.024	-1.773	-60.0	2.048
331546.2	743474.4	63.3	30.823	18.673	31.2	36.038	19.6	28.678	1.307	1.964	56.3	2.359	36.3	1.029	-1.772	-59.8	2.049
331547.0	743473.7	63.3	30.763	18.639	31.2	35.970	19.6	28.624	1.304	1.961	56.4	2.355	36.2	1.034	-1.767	-59.7	2.047
331547.7	743473.1	63.4	30.750	18.631	31.2	35.954	19.6	28.611	1.305	1.959	56.3	2.354	36.5	1.050	-1.782	-59.5	2.069
331548.5	743472.4	63.4	30.654	18.576	31.2	35.843	19.6	28.523	1.299	1.956	56.4	2.348	36.1	1.047	-1.762	-59.3	2.049
331549.3	743471.8	63.4	30.625	18.559	31.2	35.810	19.6	28.496	1.298	1.954	56.4	2.346	36.3	1.061	-1.770	-59.1	2.064
331550.0	743471.1	63.5	30.579	18.533	31.2	35.757	19.6	28.454	1.296	1.952	56.4	2.343	36.4	1.072	-1.771	-58.8	2.070
331550.8	743470.4	63.5	30.524	18.501	31.2	35.693	19.7	28.404	1.293	1.950	56.4	2.340	36.3	1.081	-1.768	-58.6	2.072
331551.5	743469.8	63.6	30.494	18.484	31.2	35.659	19.7	28.376	1.293	1.948	56.4	2.338	36.5	1.097	-1.775	-58.3	2.087
331552.3	743469.1	63.6	30.452	18.460	31.2	35.610	19.7	28.338	1.291	1.946	56.4	2.336	36.6	1.110	-1.777	-58.0	2.095
331553.0	743468.5	63.6	30.388	18.423	31.2	35.537	19.7	28.279	1.288	1.944	56.5	2.332	36.5	1.118	-1.769	-57.7	2.093
331553.8	743467.8	63.7	30.292	18.368	31.2	35.425	19.8	28.191	1.282	1.941	56.6	2.326	36.2	1.119	-1.747	-57.4	2.075
331554.5	743467.2	63.7	30.241	18.339	31.2	35.367	19.8	28.144	1.280	1.939	56.6	2.323	36.2	1.131	-1.745	-57.1	2.080
331555.3	743466.5	63.7	30.164	18.295	31.2	35.279	19.8	28.074	1.275	1.937	56.6	2.319	36.0	1.137	-1.732	-56.7	2.072
331556.0	743465.9	63.8	30.129	18.274	31.2	35.238	19.8	28.041	1.274	1.935	56.6	2.317	36.2	1.154	-1.736	-56.4	2.085
331556.8	743465.2	63.8	29.985	18.192	31.2	35.072	19.9	27.909	1.264	1.932	56.8	2.309	35.4	1.144	-1.693	-56.0	2.044
331557.6	743464.5	63.9	29.928	18.159	31.2	35.006	19.9	27.857	1.262	1.930	56.8	2.306	35.4	1.156	-1.689	-55.6	2.047
331558.3	743463.9	63.9	29.922	18.156	31.2	35.000	19.9	27.852	1.264	1.929	56.8	2.306	35.9	1.181	-1.707	-55.3	2.076
331559.1	743463.2	63.9	29.809	18.091	31.3	34.869	19.9	27.748	1.257	1.926	56.9	2.299	35.4	1.179	-1.679	-54.9	2.051
331559.8	743462.6	64.0	29.745	18.054	31.3	34.795	20.0	27.689	1.254	1.923	56.9	2.296	35.4	1.189	-1.673	-54.6	2.052
331560.6	743461.9	64.0	29.707	18.032	31.3	34.752	20.0	27.654	1.253	1.921	56.9	2.294	35.6	1.205	-1.679	-54.3	2.067
331561.3	743461.3	64.1	29.664	18.007	31.3	34.702	20.0	27.615	1.253	1.919	56.9	2.292	35.8	1.220	-1.684	-54.1	2.080
331562.1	743460.6	64.1	29.543	17.938	31.3	34.563	20.0	27.504	1.246	1.916	57.0	2.285	35.3	1.215	-1.655	-53.7	2.054
331562.8	743459.9	64.2	29.496	17.911	31.3	34.508	20.1	27.461	1.245	1.913	56.9	2.282	35.5	1.228	-1.661	-53.5	2.066
331563.6	743459.3	64.2	29.390	17.850	31.3	34.386	20.1	27.364	1.239	1.909	57.0	2.276	35.2	1.226	-1.641	-53.2	2.048
331564.3	743458.6	64.3	29.363	17.834	31.3	34.355	20.1	27.339	1.241	1.907	56.9	2.275	35.5	1.243	-1.658	-53.1	2.072
331565.1	743458.0	64.3	29.268	17.780	31.3	34.246	20.1	27.252	1.237	1.903	57.0	2.270	35.3	1.242	-1.646	-53.0	2.061
331565.8	743457.3	64.3	29.199	17.740	31.3	34.165	20.2	27.188	1.235	1.900	57.0	2.266	35.4	1.247	-1.646	-52.9	2.065
331566.6	743456.7	64.4	29.086	17.675	31.3	34.035	20.2	27.084	1.230	1.895	57.0	2.259	35.0	1.240	-1.628	-52.7	2.046
331567.4	743456.0	64.4	29.075	17.669	31.3	34.023	20.2	27.075	1.233	1.893	56.9	2.259	35.6	1.259	-1.656	-52.8	2.080
331568.1	743455.3	64.5	28.990	17.620	31.3	33.924	20.3	26.996	1.231	1.889	56.9	2.254	35.5	1.258	-1.653	-52.7	2.077
331568.9	743454.7	64.5	28.888	17.561	31.3	33.807	20.3	26.903	1.227	1.884	56.9	2.249	35.4	1.253	-1.643	-52.7	2.066
331569.6	743454.0	64.6	28.776	17.497	31.3	33.678	20.3	26.800	1.222	1.880	57.0	2.242	35.1	1.246	-1.629	-52.6	2.051
331570.4	743453.4	64.6	28.703	17.455	31.3	33.593	20.4	26.733	1.221	1.876	57.0	2.238	35.2	1.248	-1.633	-52.6	2.055
331571.1	743452.7	64.7	28.635	17.416	31.3	33.515	20.4	26.671	1.220	1.873	56.9	2.235	35.3	1.252	-1.640	-52.6	2.063
331571.9	743452.1	64.7	28.511	17.344	31.3	33.372	20.4	26.557	1.214	1.868	57.0	2.228	34.9	1.242	-1.622	-52.6	2.043
331572.6	743451.4	64.8	28.393	17.277	31.3	33.237	20.5	26.449	1.209	1.863	57.0	2.221	34.7	1.234	-1.608	-52.5	2.027
331573.4	743450.8	64.8	28.294	17.220	31.3	33.122	20.5	26.358	1.205	1.859	57.0	2.215	34.6	1.231	-1.603	-52.5	2.021
331574.1	743450.1	64.9	28.207	17.170	31.3	33.021	20.6	26.278	1.203	1.855	57.0	2.210	34.6	1.231	-1.603	-52.5	2.022
331574.9	743449.4	64.9	28.103	17.110	31.3	32.902	20.6	26.183	1.199	1.850	57.1	2.205	34.4	1.228	-1.597	-52.4	2.015
331575.7	743448.8	65.0	27.998	17.049	31.3	32.780	20.7	26.086	1.195	1.846	57.1	2.199	34.3	1.225	-1.590	-52.4	2.007
331576.4	743448.1	65.0	27.923	17.006	31.3	32.694	20.7	26.017	1.193	1.842	57.1	2.194	34.4	1.230	-1.596	-52.4	2.015
331577.2	743447.5	65.1	27.773	16.920	31.4	32.521	20.7	25.879	1.186	1.836	57.2	2.186	33.9	1.216	-1.569	-52.2	1.985
331577.9	743446.8	65.1	27.746	16.904	31.4	32.490	20.8	25.855	1.188	1.833	57.1	2.185	34.5	1.234	-1.598	-52.3	2.019
331578.7	743446.2	65.2	27.607	16.824	31.4	32.330	20.8	25.727	1.181	1.828	57.1	2.177	34.1	1.223	-1.576	-52.2	1.995
331579.4	743445.5	65.2	27.471	16.746	31.4	32.173	20.9	25.602	1.175	1.823	57.2	2.169	33.7	1.213	-1.554	-52.0	1.972
331580.2	743444.8	65.3	27.404	16.707	31.4	32.095	20.9	25.541	1.174	1.820	57.2	2.165	33.9	1.222	-1.564	-52.0	1.984
331580.9	743444.2	65.3	27.303	16.649	31.4	31.979	20.9	25.448	1.170	1.816	57.2	2.160	33.8	1.221	-1.557	-51.9	1.979
331581.7	743443.5	65.4	27.188	16.583	31.4	31.846	21.0	25.342	1.165	1.811	57.3	2.154	33.6	1.218	-1.544	-51.7	1.967
331582.4	743442.9	65.4	27.063	16.510	31.4	31.702	21.0	25.227	1.159	1.807	57.3	2.147	33.3	1.211	-1.525	-51.6	1.948
331583.2	743442.2	65.5	26.925	16.431	31.4	31.543	21.1	25.101	1.152	1.802	57.4	2.139	32.8	1.201	-1.500	-51.3	1.922
331584.0	743441.6	65.6	26.894	16.413	31.4	31.507	21.1	25.073	1.154	1.800	57.3	2.138	33.3	1.219	-1.524	-51.3	1.952
331584.7	743440.9	65.6	26.752	16.331	31.4	31.343	21.2	24.942	1.147	1.795	57.4	2.130	32.8	1.208	-1.495	-51.1	1.922
331585.5	743440.3	65.7	26.717	16.311	31.4	31.302	21.2	24.909	1.148	1.793	57.4	2.129	33.2	1.225	-1.516	-51.1	1.949
331586.2	743439.6	65.7	26.600	16.243	31.4	31.167	21.2	24.802	1.142	1.789	57.4	2.122	32.9	1.220	-1.497	-50.8	1.931
331587.0	743438.9	65.8	26.528	16.202	31.4	31.085	21.3	24.736	1.141	1.786	57.4	2.119	33.0	1.227	-1.499	-50.7	1.937
331587.7	743438.3	65.9	26.417	16.137	31.4	30.956	21.3	24.634	1.135	1.782	57.5	2.113	32.7	1.223	-1.481	-50.5	1.920
331588.5	743437.6	65.9	26.291	16.065	31.4	30.810	21.4	24.518	1.129	1.778	57.6	2.106	32.3	1.214	-1.456	-50.2	1.895
331589.2	743437.0	66.0	26.149	15.983	31.4	30.647	21.4	24.388	1.122	1.774	57.7	2.099	31.7	1.201	-1.422	-49.8	1.861
331590.0	743436.3	66.0	26.049	15.925	31.4	30.531	21.5	24.296	1.117	1.771	57.7	2.094	31.5	1.198	-1.407	-49.6	1.848
331590.7	743435.7	66.1	26.062	15.933	31.4	30.547	21.5	24.308	1.122	1.770	57.6	2.095	32.3	1.225	-1.446	-49.7	1.895
331591.5	743435.0	66.2	26.016	15.906	31.4	30.493	21.5	24.266	1.122	1.767	57.6	2.093	32.5	1.236	-1.456	-49.7	1.910
331592.3	743434.3	66.3	25.914	15.847	31.4	30.375	21.5	24.172	1.118	1.764	57.6	2.088	32.2	1.232	-1.438	-49.4	1.894
331593.0	743433.7	66.4	25.882	15.828	31.4	30.338	21.5	24.142	1.119	1.762	57.6	2.087	32.6	1.246	-1.454	-49.4	1.915
331593.8	743433.0	66.4	25.760	15.758	31.5	30.198	21.6	24.031	1.113	1.758	57.7	2.081	32.1	1.235	-1.426	-49.1	1.887
331594.5	743432.4	66.5	25.752	15.753	31.5	30.188	21.6	24.023	1.115	1.757	57.6	2.081	32.6	1.255	-1.453	-49.2	1.920
331595.3	743431.7	66.6	25.690	15.717	31.5	30.116	21.6	23.966	1.114	1.754	57.6	2.078	32.7	1.261	-1.453	-49.1	1.924
331596.0	743431.1	66.6	25.554	15.639	31.5	29.960	21.7	23.841	1.106	1.750	57.7	2.071	32.1	1.246	-1.418	-48.7	1.887
331596.8	743430.4	66.7	25.522	15.620	31.5	29.922	21.7	23.811	1.107	1.748	57.7	2.069	32.4	1.259	-1.432	-48.7	1.907
331597.5	743429.7	66.8	25.532	15.626	31.5	29.934	21.7	23.821	1.111	1.747	57.5	2.070	33.1	1.283	-1.467	-48.8	1.949
331598.3	743429.1	66.9	25.403	15.551	31.5	29.785	21.7	23.702	1.104	1.743	57.6	2.063	32.6	1.270	-1.435	-48.5	1.916
331599.0	743428.4	67.0	25.281	15.481	31.5	29.644	21.8	23.590	1.097	1.739	57.7	2.056	32.0	1.259	-1.405	-48.2	1.887
331599.8	743427.8	67.0	25.165	15.414	31.5	29.510	21.8	23.483	1.091	1.735	57.8	2.050	31.6	1.249	-1.379	-47.8	1.860
331600.6	743427.1	67.1	25.132	15.395	31.5	29.472	21.9	23.453	1.092	1.733	57.8	2.048	31.9	1.261	-1.393	-47.8	1.879
331601.3	743426.5	67.2	25.041	15.342	31.5	29.368	21.9	23.370	1.088	1.730	57.8	2.043	31.7	1.258	-1.379	-47.6	1.866
331602.1	743425.8	67.3	24.960	15.295	31.5	29.273	21.9	23.295	1.084	1.726	57.9	2.039	31.5	1.256	-1.369	-47.5	1.858
331602.8	743425.2	67.3	24.794	15.200	31.5	29.083	22.0	23.143	1.075	1.722	58.0	2.029	30.6	1.231	-1.317	-46.9	1.803
331603.6	743424.5	67.4	24.778	15.190	31.5	29.064	22.0	23.128	1.076	1.720	58.0	2.029	31.1	1.247	-1.339	-47.0	1.830
331604.3	743423.8	67.5	24.712	15.152	31.5	28.987	22.1	23.067	1.074	1.717	58.0	2.025	31.0	1.249	-1.336	-46.9	1.829
331605.1	743423.2	67.6	24.622	15.101	31.5	28.884	22.1	22.985	1.070	1.713	58.0	2.020	30.8	1.244	-1.322	-46.7	1.815
331605.8	743422.5	67.7	24.570	15.071	31.5	28.824	22.1	22.938	1.069	1.711	58.0	2.018	30.9	1.249	-1.325	-46.7	1.821
331606.6	743421.9	67.8	24.581	15.077	31.5	28.837	22.1	22.947	1.073	1.710	57.9	2.019	31.6	1.271	-1.360	-46.9	1.861
331607.3	743421.2	67.9	24.483	15.021	31.5	28.724	22.2	22.858	1.069	1.707	57.9	2.014	31.2	1.263	-1.339	-46.7	1.841
331608.1	743420.6	68.0	24.439	14.995	31.5	28.673	22.2	22.817	1.068	1.704	57.9	2.012	31.3	1.269	-1.346	-46.7	1.850
331608.8	743419.9	68.1	24.455	15.005	31.5	28.691	22.2	22.832	1.073	1.704	57.8	2.013	32.0	1.292	-1.382	-46.9	1.892
331609.6	743419.2	68.2	24.331	14.934	31.5	28.548	22.3	22.718	1.066	1.700	57.9	2.007	31.4	1.276	-1.348	-46.6	1.856
331610.4	743418.6	68.3	24.221	14.871	31.5	28.422	22.3	22.617	1.060	1.697	58.0	2.001	30.9	1.264	-1.321	-46.3	1.828
331611.1	743417.9	68.4	24.142	14.825	31.6	28.331	22.4	22.545	1.057	1.695	58.0	1.998	30.7	1.260	-1.309	-46.1	1.817
331611.9	743417.3	68.4	24.052	14.773	31.6	28.226	22.4	22.462	1.053	1.692	58.1	1.993	30.4	1.253	-1.292	-45.9	1.800
331612.6	743416.6	68.6	24.085	14.794	31.6	28.266	22.4	22.493	1.059	1.692	58.0	1.996	31.3	1.282	-1.338	-46.2	1.853
331613.4	743416.0	68.7	24.036	14.766	31.6	28.209	22.4	22.448	1.058	1.690	57.9	1.994	31.3	1.287	-1.343	-46.2	1.860
331614.1	743415.3	68.8	24.053	14.776	31.6	28.229	22.4	22.464	1.063	1.689	57.8	1.996	32.1	1.311	-1.382	-46.5	1.905
331614.9	743414.7	68.9	23.943	14.714	31.6	28.103	22.5	22.364	1.058	1.686	57.9	1.991	31.6	1.301	-1.359	-46.2	1.881
331615.6	743414.0	69.0	23.940	14.713	31.6	28.100	22.5	22.361	1.061	1.685	57.8	1.991	32.2	1.321	-1.391	-46.5	1.918
331616.4	743413.3	69.1	23.861	14.668	31.6	28.009	22.6	22.289	1.059	1.682	57.8	1.987	32.1	1.321	-1.386	-46.4	1.915
331617.1	743412.7	69.2	23.755	14.608	31.6	27.887	22.6	22.192	1.054	1.679	57.9	1.982	31.8	1.314	-1.370	-46.2	1.898
331617.9	743412.0	69.3	23.713	14.585	31.6	27.840	22.7	22.154	1.055	1.676	57.8	1.980	32.1	1.326	-1.388	-46.3	1.920
331618.7	743411.4	69.4	23.653	14.552	31.6	27.771	22.7	22.099	1.054	1.673	57.8	1.977	32.3	1.334	-1.401	-46.4	1.934
331619.4	743410.7	69.5	23.609	14.528	31.6	27.721	22.8	22.060	1.055	1.670	57.7	1.975	32.8	1.348	-1.425	-46.6	1.961
331620.2	743410.1	69.6	23.481	14.455	31.6	27.573	22.8	21.942	1.050	1.665	57.8	1.968	32.4	1.340	-1.409	-46.4	1.944
331620.9	743409.4	69.7	23.424	14.424	31.6	27.508	22.9	21.890	1.050	1.661	57.7	1.965	32.8	1.354	-1.433	-46.6	1.971
331621.7	743408.7	69.8	23.418	14.422	31.6	27.502	22.9	21.886	1.055	1.657	57.5	1.965	33.8	1.383	-1.487	-47.1	2.031
331622.4	743408.1	69.9	23.233	14.317	31.6	27.290	23.0	21.717	1.046	1.650	57.6	1.954	33.1	1.364	-1.454	-46.8	1.994
331623.2	743407.4	70.1	23.226	14.316	31.6	27.283	23.1	21.711	1.051	1.646	57.4	1.953	34.2	1.398	-1.516	-47.3	2.062
331623.9	743406.8	70.1	23.098	14.244	31.7	27.137	23.2	21.595	1.047	1.639	57.4	1.945	34.2	1.399	-1.520	-47.4	2.066
331624.7	743406.1	70.2	22.937	14.153	31.7	26.953	23.3	21.448	1.041	1.632	57.5	1.935	34.0	1.393	-1.511	-47.3	2.055
331625.4	743405.5	70.3	22.696	14.016	31.7	26.675	23.5	21.227	1.028	1.622	57.6	1.921	33.0	1.366	-1.463	-47.0	2.001
331626.2	743404.8	70.4	22.502	13.906	31.7	26.453	23.6	21.050	1.019	1.614	57.7	1.909	32.5	1.354	-1.443	-46.8	1.979
331627.0	743404.1	70.4	22.262	13.770	31.7	26.176	23.8	20.830	1.007	1.604	57.9	1.894	31.6	1.331	-1.401	-46.5	1.933
331627.7	743403.5	70.5	22.167	13.718	31.8	26.068	23.8	20.744	1.007	1.598	57.8	1.889	32.3	1.352	-1.438	-46.8	1.974
331628.5	743402.8	70.6	21.814	13.516	31.8	25.662	24.1	20.421	0.987	1.587	58.1	1.869	30.3	1.301	-1.342	-45.9	1.869
331629.2	743402.2	70.7	21.583	13.384	31.8	25.396	24.2	20.210	0.976	1.578	58.3	1.856	29.7	1.286	-1.312	-45.6	1.837
331630.0	743401.5	70.7	21.288	13.216	31.8	25.057	24.4	19.940	0.961	1.569	58.5	1.840	28.4	1.254	-1.250	-44.9	1.770
331630.7	743400.9	70.8	21.043	13.076	31.9	24.775	24.6	19.715	0.950	1.560	58.7	1.827	27.7	1.238	-1.216	-44.5	1.735
331631.5	743400.2	70.8	20.708	12.883	31.9	24.389	24.8	19.408	0.933	1.550	58.9	1.809	26.1	1.197	-1.137	-43.5	1.651
331632.2	743399.6	70.9	20.372	12.689	31.9	24.000	25.0	19.099	0.917	1.540	59.2	1.792	24.5	1.156	-1.060	-42.5	1.568
331633.0	743398.9	70.9	20.005	12.476	31.9	23.577	25.3	18.762	0.900	1.529	59.5	1.774	22.6	1.109	-0.969	-41.2	1.473
331633.7	743398.2	71.0	19.680	12.286	32.0	23.200	25.5	18.462	0.886	1.518	59.7	1.758	21.4	1.076	-0.907	-40.1	1.407
331634.5	743397.6	71.0	19.289	12.057	32.0	22.748	25.7	18.102	0.868	1.506	60.0	1.738	19.5	1.025	-0.814	-38.5	1.309
331635.3	743396.9	71.3	19.474	12.167	32.0	22.962	25.6	18.273	0.887	1.498	59.4	1.741	24.3	1.157	-1.060	-42.5	1.569
331636.0	743396.3	71.6	19.686	12.291	32.0	23.208	25.5	18.468	0.913	1.490	58.5	1.747	29.7	1.299	-1.325	-45.6	1.856
331636.8	743395.6	71.8	19.746	12.323	32.0	23.276	25.4	18.523	0.931	1.478	57.8	1.747	33.8	1.397	-1.514	-47.3	2.060
331637.5	743395.0	72.0	19.778	12.336	32.0	23.310	25.3	18.550	0.950	1.463	57.0	1.744	37.9	1.490	-1.696	-48.7	2.258
331638.3	743394.3	72.3	19.777	12.326	31.9	23.304	25.2	18.545	0.969	1.446	56.2	1.740	42.2	1.577	-1.871	-49.9	2.447
331639.0	743393.6	72.3	19.247	11.999	31.9	22.681	25.2	18.049	0.938	1.412	56.4	1.696	41.0	1.520	-1.784	-49.6	2.344
331639.8	743393.0	72.3	18.665	11.636	31.9	21.995	25.2	17.503	0.904	1.374	56.7	1.644	39.7	1.454	-1.684	-49.2	2.225
331640.5	743392.3	72.4	18.067	11.256	31.9	21.287	25.1	16.939	0.868	1.331	56.9	1.589	38.5	1.388	-1.587	-48.8	2.109
331641.3	743391.7	72.3	17.249	10.740	31.9	20.319	25.0	16.170	0.812	1.279	57.6	1.515	34.9	1.264	-1.385	-47.6	1.876
331642.0	743391.0	72.3	16.525	10.272	31.9	19.457	24.7	15.484	0.766	1.224	58.0	1.444	32.7	1.171	-1.243	-46.7	1.708
331642.8	743390.4	72.4	15.855	9.830	31.8	18.655	24.2	14.845	0.723	1.166	58.2	1.372	31.4	1.098	-1.139	-46.1	1.582
331643.6	743389.7	72.8	15.862	9.785	31.7	18.637	23.3	14.831	0.744	1.121	56.4	1.346	40.5	1.227	-1.407	-48.9	1.867
331644.3	743389.1	73.2	15.917	9.760	31.5	18.671	22.1	14.858	0.779	1.081	54.2	1.332	51.2	1.362	-1.684	-51.0	2.165
331645.1	743388.4	73.5	15.743	9.592	31.4	18.435	20.8	14.670	0.792	1.035	52.5	1.303	59.3	1.425	-1.830	-52.1	2.319
331645.8	743387.7	73.8	15.364	9.299	31.2	17.959	19.4	14.291	0.783	0.981	51.4	1.255	64.9	1.427	-1.865	-52.6	2.349
331646.6	743387.1	73.9	14.613	8.791	31.0	17.053	18.1	13.570	0.726	0.910	51.4	1.164	64.8	1.328	-1.714	-52.2	2.169
331647.3	743386.4	73.9	13.843	8.276	30.9	16.129	16.6	12.835	0.663	0.838	51.6	1.069	63.5	1.216	-1.538	-51.7	1.961
331648.1	743385.8	73.8	12.998	7.728	30.7	15.122	15.2	12.034	0.586	0.765	52.5	0.964	59.0	1.072	-1.302	-50.5	1.687
331648.8	743385.1	73.9	12.451	7.361	30.6	14.464	13.6	11.510	0.542	0.707	52.6	0.891	58.8	0.996	-1.182	-49.9	1.546
331649.6	743384.5	74.0	11.972	7.043	30.5	13.890	12.1	11.053	0.500	0.658	52.8	0.826	57.9	0.922	-1.065	-49.1	1.409
331650.3	743383.8	74.3	11.813	6.917	30.4	13.689	10.5	10.894	0.493	0.625	51.8	0.796	63.3	0.922	-1.074	-49.3	1.416
331651.1	743383.1	74.4	11.559	6.750	30.3	13.386	9.5	10.652	0.468	0.596	51.9	0.758	63.0	0.879	-0.999	-48.7	1.331

Max EF along centerline is 2.447 (kV/m) at 149.000 (m) from structure YT653

Cross section results at max EF along centerline between structures YT653 and YT654





3D EMF Point Results Span from YT653 to YT654:

Measurement			B				H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
331548.1	743519.2	62.4	3.412	2.084	31.4	3.998	47.3	3.182	0.135	0.184	53.8	0.229	7.4	-0.154	0.207	-53.4	0.258
331547.4	743518.4	62.3	3.630	2.251	31.8	4.271	47.6	3.399	0.164	0.188	48.8	0.249	7.2	-0.177	0.208	-49.6	0.274
331546.8	743517.7	62.3	3.871	2.436	32.2	4.574	47.8	3.640	0.197	0.189	43.8	0.273	7.3	-0.209	0.215	-45.8	0.300
331546.1	743516.9	62.3	4.124	2.635	32.6	4.894	48.0	3.895	0.235	0.189	38.8	0.301	6.9	-0.234	0.210	-41.9	0.314
331545.5	743516.2	62.3	4.402	2.856	33.0	5.247	48.2	4.176	0.277	0.185	33.8	0.334	6.7	-0.267	0.207	-37.9	0.338
331544.8	743515.4	62.3	4.705	3.102	33.4	5.636	48.4	4.485	0.326	0.179	28.7	0.372	6.6	-0.306	0.204	-33.7	0.368
331544.1	743514.6	62.3	5.037	3.375	33.8	6.063	48.5	4.825	0.381	0.168	23.8	0.416	6.5	-0.356	0.200	-29.4	0.408
331543.5	743513.9	62.3	5.394	3.672	34.2	6.525	48.6	5.193	0.443	0.151	18.9	0.468	6.3	-0.402	0.188	-25.1	0.444

331542.8	743513.1	62.3	5.781	4.000	34.7	7.030	48.6	5.594	0.513	0.128	14.0	0.529	6.1	-0.453	0.171	-20.7	0.484
331542.2	743512.4	62.3	6.203	4.364	35.1	7.585	48.5	6.036	0.592	0.098	9.4	0.600	5.9	-0.511	0.148	-16.2	0.532
331541.5	743511.6	62.3	6.686	4.786	35.6	8.222	48.4	6.543	0.681	0.064	5.3	0.684	6.3	-0.619	0.121	-11.1	0.631
331540.9	743510.9	62.3	7.201	5.243	36.1	8.907	48.2	7.088	0.780	0.051	3.7	0.781	6.4	-0.717	0.079	-6.3	0.721
331540.2	743510.1	62.3	7.748	5.734	36.5	9.639	47.8	7.670	0.890	0.100	6.4	0.896	6.1	-0.796	0.023	-1.7	0.796
331539.6	743509.4	62.3	8.360	6.291	37.0	10.463	47.3	8.326	1.012	0.188	10.5	1.030	6.1	-0.912	-0.051	3.2	0.914
331538.9	743508.6	62.4	9.034	6.910	37.4	11.374	46.8	9.051	1.148	0.302	14.7	1.187	6.1	-1.050	-0.148	8.0	1.061
331538.2	743507.9	62.4	9.765	7.587	37.8	12.366	46.0	9.840	1.296	0.444	18.9	1.370	5.9	-1.190	-0.268	12.7	1.220
331537.6	743507.1	62.4	10.568	8.335	38.3	13.460	45.2	10.711	1.457	0.617	23.0	1.582	5.8	-1.351	-0.420	17.3	1.415
331536.9	743506.3	62.4	11.424	9.131	38.6	14.625	44.1	11.638	1.630	0.824	26.8	1.827	5.5	-1.485	-0.585	21.5	1.596
331536.3	743505.6	62.4	12.404	10.044	39.0	15.960	43.0	12.701	1.815	1.071	30.5	2.107	5.5	-1.711	-0.828	25.8	1.901
331535.6	743504.8	62.4	13.449	11.014	39.3	17.383	41.7	13.833	2.007	1.357	34.1	2.423	5.3	-1.916	-1.108	30.1	2.213
331535.0	743504.1	62.4	14.568	12.030	39.5	18.893	40.2	15.035	2.204	1.679	37.3	2.771	4.9	-2.097	-1.396	33.7	2.519
331534.3	743503.3	62.4	15.776	13.102	39.7	20.507	38.6	16.319	2.399	2.035	40.3	3.146	4.6	-2.281	-1.718	37.0	2.855
331533.6	743502.6	62.4	17.043	14.185	39.8	22.174	36.9	17.645	2.582	2.415	43.1	3.535	4.2	-2.420	-2.033	40.0	3.161
331533.0	743501.8	62.5	18.462	15.368	39.8	24.022	35.1	19.116	2.745	2.807	45.6	3.926	4.0	-2.653	-2.466	42.9	3.622
331532.3	743501.1	62.5	19.966	16.561	39.7	25.940	33.2	20.643	2.873	3.189	48.0	4.292	3.9	-2.875	-2.930	45.5	4.105
331531.7	743500.3	62.5	21.415	17.601	39.4	27.721	31.3	22.059	2.947	3.531	50.2	4.599	3.7	-2.934	-3.245	47.9	4.375
331531.0	743499.6	62.5	22.941	18.618	39.1	29.545	29.4	23.511	2.953	3.811	52.2	4.822	3.7	-3.006	-3.600	50.1	4.691
331530.4	743498.8	62.5	24.391	19.445	38.6	31.193	27.6	24.823	2.875	3.999	54.3	4.925	3.8	-2.946	-3.816	52.3	4.821
331529.7	743498.0	62.5	25.700	20.024	37.9	32.580	25.9	25.927	2.699	4.072	56.5	4.885	4.2	-2.734	-3.847	54.6	4.720
331529.1	743497.3	62.5	27.027	20.511	37.2	33.929	24.3	27.000	2.428	4.030	58.9	4.705	5.2	-2.507	-3.901	57.3	4.637
331528.4	743496.5	62.5	28.099	20.669	36.3	34.882	22.9	27.758	2.057	3.865	62.0	4.379	6.8	-2.090	-3.703	60.6	4.252
331527.7	743495.8	62.6	29.140	20.712	35.4	35.751	21.6	28.450	1.615	3.603	65.9	3.948	9.7	-1.623	-3.505	65.2	3.862
331527.1	743495.0	62.5	29.921	20.478	34.4	36.258	20.6	28.853	1.129	3.259	70.9	3.449	14.3	-1.021	-3.122	71.9	3.284
331526.4	743494.3	62.5	30.586	20.114	33.3	36.607	19.9	29.131	0.746	2.865	75.4	2.960	21.8	-0.359	-2.707	82.4	2.730
331525.8	743493.5	62.6	31.215	19.697	32.3	36.910	19.5	29.372	0.845	2.447	70.9	2.589	32.4	0.358	-2.318	-81.2	2.346
331525.1	743492.8	62.6	31.706	19.185	31.2	37.058	19.3	29.490	1.372	2.026	55.9	2.447	39.1	1.129	-1.904	-59.3	2.213
331524.5	743492.0	62.6	31.888	18.523	30.2	36.877	19.5	29.346	2.016	1.615	38.7	2.584	32.3	1.861	-1.433	-37.6	2.349
331523.8	743491.3	62.5	31.990	17.872	29.2	36.644	19.9	29.160	2.686	1.233	24.6	2.956	22.1	2.587	-1.023	-21.6	2.782
331523.1	743490.5	62.5	31.761	17.140	28.4	36.090	20.7	28.720	3.318	0.881	14.9	3.433	14.1	3.158	-0.624	-11.2	3.219
331522.5	743489.7	62.5	31.543	16.500	27.6	35.598	21.6	28.328	3.890	0.579	8.5	3.933	9.5	3.783	-0.304	-4.6	3.795
331521.8	743489.0	62.5	31.005	15.823	27.0	34.809	22.9	27.700	4.353	0.340	4.5	4.366	6.7	4.239	-0.008	-0.1	4.239
331521.2	743488.2	62.5	30.175	15.136	26.6	33.759	24.3	26.864	4.681	0.249	3.0	4.688	5.1	4.522	0.250	3.2	4.529
331520.5	743487.5	62.5	29.067	14.444	26.4	32.458	25.9	25.830	4.858	0.353	4.2	4.871	4.1	4.622	0.470	5.8	4.646
331519.9	743486.7	62.5	27.757	13.768	26.4	30.984	27.6	24.656	4.882	0.513	6.0	4.909	3.7	4.596	0.654	8.1	4.643
331519.2	743486.0	62.4	26.178	13.071	26.5	29.260	29.5	23.284	4.758	0.663	7.9	4.804	3.5	4.336	0.792	10.4	4.408
331518.5	743485.2	62.4	24.579	12.421	26.8	27.539	31.3	21.915	4.518	0.794	10.0	4.587	3.5	4.097	0.915	12.6	4.197
331517.9	743484.5	62.4	22.835	11.755	27.2	25.683	33.2	20.438	4.184	0.898	12.1	4.280	3.6	3.688	0.990	15.0	3.819
331517.2	743483.7	62.4	21.134	11.124	27.8	23.883	35.0	19.005	3.795	0.978	14.4	3.919	3.8	3.313	1.052	17.6	3.476
331516.6	743483.0	62.4	19.443	10.499	28.4	22.096	36.8	17.584	3.377	1.031	17.0	3.531	4.0	2.894	1.082	20.5	3.089
331515.9	743482.2	62.4	17.790	9.878	29.0	20.348	38.5	16.193	2.956	1.061	19.7	3.141	4.2	2.441	1.072	23.7	2.666
331515.3	743481.5	62.3	16.253	9.288	29.7	18.720	40.1	14.897	2.551	1.070	22.8	2.766	4.4	2.049	1.053	27.2	2.304
331514.6	743480.7	62.3	14.854	8.736	30.5	17.232	41.6	13.713	2.174	1.061	26.0	2.419	4.7	1.738	1.038	30.8	2.024
331514.0	743479.9	62.3	13.539	8.198	31.2	15.827	42.9	12.595	1.831	1.038	29.5	2.105	4.8	1.416	0.998	35.2	1.732
331513.3	743479.2	62.3	12.327	7.678	31.9	14.523	44.0	11.557	1.526	1.001	33.3	1.825	4.9	1.134	0.936	39.5	1.470
331512.6	743478.4	62.3	11.232	7.189	32.6	13.335	45.0	10.612	1.259	0.954	37.2	1.580	5.0	0.902	0.873	44.1	1.255
331512.0	743477.7	62.2	10.239	6.727	33.3	12.251	45.9	9.749	1.028	0.902	41.3	1.368	5.0	0.708	0.807	48.7	1.073
331511.3	743476.9	62.2	9.349	6.297	34.0	11.272	46.6	8.970	0.830	0.845	45.5	1.185	5.0	0.554	0.748	53.4	0.931
331510.7	743476.2	62.2	8.540	5.890	34.6	10.374	47.2	8.255	0.662	0.786	49.9	1.028	5.0	0.422	0.683	58.3	0.803
331510.0	743475.4	62.2	7.802	5.502	35.2	9.547	47.6	7.598	0.520	0.727	54.4	0.894	4.8	0.305	0.607	63.3	0.680
331509.4	743474.7	62.1	7.142	5.144	35.8	8.802	47.9	7.004	0.401	0.668	59.1	0.779	4.6	0.217	0.542	68.2	0.584
331508.7	743473.9	62.2	6.565	4.825	36.3	8.147	48.2	6.483	0.302	0.612	63.8	0.682	4.9	0.161	0.511	72.5	0.536
331508.0	743473.2	62.1	6.021	4.508	36.8	7.522	48.3	5.986	0.219	0.557	68.6	0.598	4.5	0.099	0.442	77.4	0.453
331507.4	743472.4	62.1	5.546	4.228	37.3	6.974	48.4	5.550	0.151	0.505	73.4	0.528	4.7	0.060	0.410	81.6	0.414
331506.7	743471.6	62.1	5.109	3.961	37.8	6.464	48.4	5.144	0.095	0.457	78.2	0.467	4.6	0.026	0.364	86.0	0.365
331506.1	743470.9	62.1	4.720	3.720	38.2	6.010	48.3	4.782	0.051	0.412	83.0	0.415	4.8	0.001	0.337	89.8	0.337
331505.4	743470.1	62.1	4.370	3.497	38.7	5.597	48.2	4.454	0.021	0.370	86.7	0.371	5.1	-0.020	0.317	-86.5	0.318
331504.8	743469.4	62.1	4.041	3.280	39.1	5.205	48.0	4.142	0.027	0.332	85.4	0.333	4.9	-0.036	0.277	-82.6	0.279
331504.1	743468.6	62.1	3.742	3.080	39.5	4.847	47.8	3.857	0.048	0.296	80.8	0.300	4.7	-0.047	0.242	-78.9	0.246
331503.5	743467.9	62.0	3.470	2.893	39.8	4.518	47.5	3.595	0.066	0.264	75.9	0.272	4.5	-0.054	0.209	-75.5	0.216
331502.8	743467.1	62.0	3.226	2.724	40.2	4.222	47.3	3.360	0.081	0.235	70.9	0.248	4.5	-0.060	0.188	-72.4	0.197
331502.1	743466.4	62.1	3.010	2.573	40.5	3.960	47.1	3.151	0.093	0.208	65.9	0.228	5.1	-0.070	0.183	-69.2	0.196

Centerline results between structures YT654 and YT655

3D EMF Point Results Centerline from YT654 to YT655:

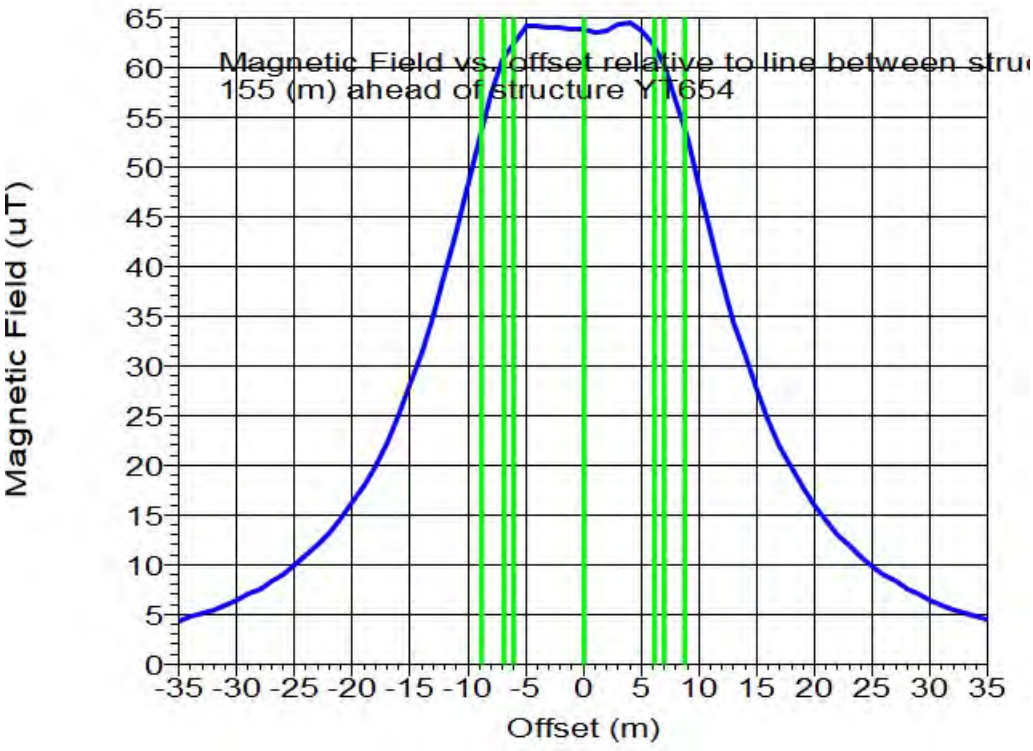
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
331651.8	743382.6	74.5	11.414	6.656	30.2	13.213	8.9	10.515	0.451	0.581	52.1	0.736	61.9	0.848	-0.941	-48.0	1.266
331652.5	743381.9	74.3	11.075	6.464	30.3	12.823	9.3	10.204	0.409	0.572	54.5	0.703	50.3	0.743	-0.744	-45.1	1.051
331653.3	743381.2	74.2	10.953	6.402	30.3	12.687	9.9	10.096	0.391	0.582	56.1	0.701	42.0	0.679	-0.616	-42.2	0.917
331654.0	743380.6	74.0	10.878	6.377	30.4	12.610	11.0	10.035	0.379	0.605	57.9	0.714	32.2	0.607	-0.467	-37.6	0.766
331654.8	743379.9	74.0	11.078	6.516	30.5	12.852	12.2	10.228	0.394	0.643	58.5	0.754	29.0	0.601	-0.431	-35.7	0.739
331655.5	743379.3	74.1	11.357	6.712	30.6	13.192	13.7	10.498	0.415	0.691	59.0	0.806	26.0	0.601	-0.403	-33.8	0.724
331656.3	743378.6	74.0	11.575	6.883	30.7	13.467	15.4	10.717	0.433	0.746	59.9	0.863	20.2	0.566	-0.305	-28.4	0.643
331657.0	743378.0	74.0	12.014	7.190	30.9	14.001	17.0	11.141	0.466	0.809	60.1	0.933	19.1	0.588	-0.310	-27.8	0.664
331657.8	743377.3	74.1	12.545	7.558	31.1	14.645	18.6	11.654	0.504	0.876	60.1	1.010	19.2	0.628	-0.347	-28.9	0.717
331658.6	743376.7	74.2	13.115	7.954	31.2	15.339	20.1	12.206	0.544	0.945	60.1	1.090	19.5	0.673	-0.392	-30.2	0.779
331659.3	743376.0	74.2	13.710	8.369	31.4	16.063	21.5	12.782	0.585	1.013	60.0	1.170	19.8	0.720	-0.442	-31.5	0.845
331660.1	743375.3	74.3	14.349	8.809	31.5	16.837	22.6	13.398	0.626	1.081	59.9	1.249	20.7	0.778	-0.514	-33.4	0.932
331660.8	743374.7	74.4	14.945	9.222	31.7	17.561	23.6	13.975	0.664	1.145	59.9	1.323	20.9	0.823	-0.562	-34.4	0.996
331661.6	743374.0	74.4	15.475	9.590	31.8	18.206	24.4	14.488	0.696	1.204	60.0	1.391	20.2	0.848	-0.580	-34.4	1.027
331662.3	743373.4	74.6	16.233	10.090	31.9	19.114	25.0	15.210	0.741	1.262	59.6	1.464	23.0	0.946	-0.734	-37.8	1.198
331663.1	743372.7	74.6	16.705	10.411	31.9	19.684	25.4	15.664	0.767	1.311	59.7	1.519	22.2	0.961	-0.738	-37.5	1.212
331663.8	743372.1	74.7	17.295	10.795	32.0	20.387	25.7	16.224	0.799	1.357	59.5	1.575	23.1	1.016	-0.820	-38.9	1.305
331664.6	743371.4	74.7	17.783	11.110	32.0	20.969	25.9	16.686	0.824	1.398	59.5	1.622	23.1	1.044	-0.857	-39.4	1.351
331665.3	743370.7	74.8	18.243	11.402	32.0	21.513	26.0	17.120	0.846	1.433	59.4	1.664	23.1	1.068	-0.891	-39.8	1.391
331666.1	743370.1	74.8	18.675	11.672	32.0	22.022	26.0	17.525	0.866	1.465	59.4	1.702	23.1	1.088	-0.921	-40.3	1.426
331666.9	743369.4	74.9	19.094	11.928	32.0	22.514	25.9	17.916	0.884	1.493	59.4	1.735	23.2	1.108	-0.955	-40.8	1.463
331667.6	743368.8	75.0	19.484	12.163	32.0	22.968	25.8	18.278	0.901	1.518	59.3	1.765	23.2	1.122	-0.983	-41.2	1.492
331668.4	743368.1	75.1	19.926	12.425	31.9	23.482	25.6	18.686	0.920	1.542	59.2	1.795	24.0	1.155	-1.049	-42.2	1.560
331669.1	743367.5	75.2	20.269	12.625	31.9	23.879	25.4	19.002	0.933	1.561	59.1	1.819	23.9	1.160	-1.068	-42.6	1.577
331669.9	743366.8	75.3	20.667	12.855	31.9	24.339	25.2	19.369	0.950	1.580	59.0	1.844	24.6	1.184	-1.124	-43.5	1.632
331670.6	743366.2	75.3	20.942	13.011	31.9	24.654	25.0	19.619	0.959	1.596	59.0	1.862	24.1	1.173	-1.120	-43.7	1.622
331671.4	743365.5	75.4	21.382	13.262	31.8	25.161	24.7	20.023	0.979	1.613	58.8	1.887	25.4	1.211	-1.208	-44.9	1.710
331672.1	743364.8	75.5	21.725	13.456	31.8	25.554	24.4	20.335	0.992	1.628	58.6	1.906	25.8	1.222	-1.249	-45.6	1.747
331672.9	743364.2	75.6	22.034	13.629	31.7	25.909	24.2	20.618	1.004	1.641	58.5	1.923	26.0	1.224	-1.276	-46.2	1.768
331673.6	743363.5	75.7	22.371	13.818	31.7	26.294	23.9	20.924	1.017	1.654	58.4	1.942	26.5	1.234	-1.320	-46.9	1.807
331674.4	743362.9	75.8	22.740	14.025	31.7	26.717	23.6	21.261	1.033	1.667	58.2	1.961	27.4	1.254	-1.382	-47.8	1.866
331675.2	743362.2	76.0	23.114	14.235	31.6	27.146	23.4	21.602	1.049	1.680	58.0	1.981	28.4	1.275	-1.448	-48.6	1.930
331675.9	743361.6	76.1	23.422	14.406	31.6	27.497	23.1	21.882	1.061	1.691	57.9	1.996	28.8	1.279	-1.481	-49.2	1.957
331676.7	743360.9	76.2	23.753	14.591	31.6	27.877	22.9	22.184	1.075	1.703	57.7	2.014	29.4	1.289	-1.528	-49.8	1.999
331677.4	743360.2	76.3	24.081	14.775	31.5	28.252	22.7	22.482	1.088	1.714	57.6	2.030	30.0	1.299	-1.572	-50.4	2.039
331678.2	743359.6	76.3	24.234	14.857	31.5	28.426	22.5	22.621	1.089	1.722	57.7	2.037	29.1	1.261	-1.533	-50.6	1.985
331678.9	743358.9	76.4	24.478	14.992	31.5	28.704	22.4	22.842	1.096	1.732	57.7	2.050	29.0	1.249	-1.537	-50.9	1.981
331679.7	743358.3	76.5	24.725	15.129	31.5	28.986	22.2	23.066	1.103	1.742	57.7	2.062	28.9	1.239	-1.543	-51.2	1.979
331680.4	743357.6	76.6	25.071	15.324	31.4	29.383	22.0	23.382	1.117	1.753	57.5	2.079	29.8	1.257	-1.596	-51.8	2.032
331681.2	743357.0	76.8	25.469	15.548	31.4	29.840	21.7	23.746	1.136	1.766	57.3	2.100	31.1	1.289	-1.672	-52.4	2.112
331681.9	743356.3	76.9	25.705	15.679	31.4	30.109	21.6	23.960	1.142	1.776	57.3	2.111	31.0	1.279	-1.671	-52.6	2.104
331682.7	743355.6	77.0	26.003	15.847	31.4	30.452	21.4	24.233	1.153	1.787	57.2	2.126	31.5	1.286	-1.699	-52.9	2.131
331683.5	743355.0	77.1	26.324	16.027	31.3	30.819	21.2	24.525	1.165	1.798	57.1	2.142	32.1	1.300	-1.736	-53.2	2.168
331684.2	743354.3	77.1	26.449	16.096	31.3	30.961	21.1	24.638	1.162	1.806	57.2	2.147	31.0	1.262	-1.682	-53.1	2.103
331685.0	743353.7	77.3	26.839	16.316	31.3	31.409	20.9	24.995	1.180	1.818	57.0	2.167	32.3	1.296	-1.750	-53.5	2.178
331685.7	743353.0	77.3	27.022	16.418	31.3	31.618	20.8	25.161	1.181	1.827	57.1	2.175	31.7	1.275	-1.724	-53.5	2.144
331686.5	743352.4	77.5	27.319	16.585	31.3	31.959	20.7	25.432	1.192	1.837	57.0	2.190	32.2	1.285	-1.749	-53.7	2.170
331687.2	743351.7	77.6	27.565	16.723	31.2	32.241	20.5	25.656	1.198	1.847	57.0	2.201	32.2	1.281	-1.751	-53.8	2.170
331688.0	743351.1	77.7	27.930	16.929	31.2	32.660	20.4	25.990	1.215	1.858	56.8	2.220	33.3	1.309	-1.807	-54.1	2.231
331688.7	743350.4	77.8	28.179	17.068	31.2	32.945	20.2	26.217	1.221	1.867	56.8	2.231	33.4	1.306	-1.811	-54.2	2.232
331689.5	743349.7	77.9	28.422	17.205	31.2	33.223	20.1	26.438	1.228	1.875	56.8	2.242	33.5	1.302	-1.813	-54.3	2.232
331690.2	743349.1	78.0	28.890	17.470	31.2	33.762	19.9	26.867	1.253	1.888	56.4	2.266	35.5	1.354	-1.913	-54.7	2.344
331691.0	743348.4	78.1	29.163	17.623	31.1	34.074	19.8	27.115	1.262	1.897	56.4	2.279	35.8	1.357	-1.929	-54.9	2.358
331691.8	743347.8	78.2	29.312	17.706	31.1	34.244	19.7	27.251	1.261	1.903	56.5	2.283	35.0	1.330	-1.892	-54.9	2.312
331692.5	743347.1	78.3	29.725	17.939	31.1	34.719	19.5	27.628	1.283	1.915	56.2	2.305	36.6	1.368	-1.968	-55.2	2.396
331693.3	743346.5	78.4	29.796	17.977	31.1	34.799	19.4	27.692	1.275	1.919	56.4	2.304	35.2	1.323	-1.899	-55.1	2.314
331694.0	743345.8	78.5	30.120	18.160	31.1	35.171	19.3	27.988	1.289	1.929	56.2	2.320	36.0	1.339	-1.937	-55.3	2.355
331694.8	743345.1	78.6	30.358	18.293	31.1	35.444	19.2	28.205	1.295	1.937	56.2	2.330	36.1	1.335	-1.939	-55.4	2.354
331695.5	743344.5	78.7	30.665	18.466	31.1	35.796	19.0	28.485	1.308	1.946	56.1	2.344	36.7	1.348	-1.969	-55.6	2.386
331696.3	743343.8	78.8	30.873	18.582	31.0	36.033	19.0	28.675	1.311	1.953	56.1	2.352	36.6	1.338	-1.958	-55.7	2.371
331697.0	743343.2	78.9	31.152	18.739	31.0	36.353	18.8	28.929	1.321	1.962	56.0	2.365	37.0	1.346	-1.976	-55.7	2.391
331697.8	743342.5	79.1	31.539	18.957	31.0	36.798	18.7	29.283	1.340	1.972	55.8	2.385	38.3	1.379	-2.038	-55.9	2.460
331698.5	743341.9	79.1	31.673	19.031	31.0	36.951	18.6	29.404	1.338	1.978	55.9	2.388	37.6	1.354	-1.996	-55.9	2.411
331699.3	743341.2	79.2	31.892	19.153	31.0	37.201	18.5	29.604	1.342	1.985	55.9	2.396	37.5	1.348	-1.988	-55.9	2.402
331700.1	743340.6	79.3	32.025	19.227	31.0	37.353	18.4	29.725	1.339	1.991	56.1	2.399	36.8	1.324	-1.946	-55.8	2.353
331700.8	743339.9	79.4	32.248	19.352	31.0	37.609	18.3	29.928	1.344	1.998	56.1	2.408	36.8	1.321	-1.939	-55.7	2.346
331701.6	743339.2	79.5	32.598	19.548	31.0	38.010	18.2	30.247	1.360	2.008	55.9	2.425	37.8	1.346	-1.982	-55.8	2.396
331702.3	743338.6	79.6	32.828	19.677	30.9	38.274	18.1	30.457	1.365	2.015	55.9	2.434	37.8	1.344	-1.978	-55.8	2.391
331703.1	743337.9	79.8	33.082	19.819	30.9	38.565	18.0	30.689	1.373	2.023	55.8	2.445	38.0	1.347	-1.981	-55.8	2.396
331703.8	743337.3	79.9	33.318	19.951	30.9	38.835	17.9	30.904	1.378	2.030	55.8	2.454	38.1	1.346	-1.977	-55.8	2.392
331704.6	743336.6	80.0	33.555	20.083	30.9	39.106	17.8	31.120	1.384	2.038	55.8	2.464	38.1	1.344	-1.972	-55.7	2.386
331705.3	743336.0	80.1	33.730	20.181	30.9	39.306	17.7	31.279	1.385	2.044	55.9	2.469	37.7	1.327	-1.942	-55.7	2.352
331706.1	743335.3	80.2	34.013	20.339	30.9	39.631	17.6	31.537	1.395	2.053	55.8	2.482	38.1	1.334	-1.953	-55.7	2.366
331706.8	743334.6	80.3	34.324	20.513	30.9	39.986	17.4	31.820	1.407	2.062	55.7	2.496	38.7	1.347	-1.973	-55.7	2.389
331707.6	743334.0	80.4	34.475	20.597	30.9	40.159	17.4	31.958	1.405	2.068	55.8	2.500	38.0	1.323	-1.931	-55.6	2.341
331708.4	743333.3	80.5	34.714	20.730	30.8	40.433	17.3	32.176	1.410	2.076	55.8	2.510	37.9	1.319	-1.921	-55.5	2.330
331709.1	743332.7	80.6	35.053	20.919	30.8	40.821	17.1	32.484	1.424	2.086	55.7	2.526	38.7	1.336	-1.947	-55.5	2.361
331709.9	743332.0	80.7	35.203	21.002	30.8	40.992	17.1	32.620	1.421	2.092	55.8	2.529	37.9	1.312	-1.900	-55.4	2.309
331710.6	743331.4	80.9	35.723	21.294	30.8	41.588	16.9	33.095	1.451	2.106	55.4	2.557	40.0	1.369	-1.991	-55.5	2.416
331711.4	743330.7	81.0	35.984	21.439	30.8	41.887	16.7	33.332	1.457	2.114	55.4	2.568	40.1	1.370	-1.983	-55.4	2.410
331712.1	743330.1	81.1	36.379	21.659	30.8	42.338	16.6	33.692	1.476	2.125	55.2	2.587	41.2	1.400	-2.023	-55.3	2.460
331712.9	743329.4	81.2	36.563	21.761	30.8	42.548	16.5	33.859	1.475	2.132	55.3	2.592	40.7	1.386	-1.985	-55.1	2.421
331713.6	743328.7	81.3	36.915	21.957	30.7	42.951	16.4	34.180	1.488	2.142	55.2	2.608	41.4	1.408	-2.007	-54.9	2.452
331714.4	743328.1	81.4	37.182	22.106	30.7	43.257	16.3	34.423	1.494	2.150	55.2	2.618	41.5	1.414	-1.998	-54.7	2.448
331715.1	743327.4	81.6	37.523	22.295	30.7	43.646	16.1	34.733	1.506	2.160	55.1	2.633	42.2	1.437	-2.014	-54.5	2.474
331715.9	743326.8	81.6	37.589	22.331	30.7	43.722	16.1	34.793	1.493	2.164	55.4	2.629	40.7	1.403	-1.931	-54.0	2.387
331716.7	743326.1	81.8	37.851	22.476	30.7	44.021	16.0	35.031	1.497	2.171	55.4	2.638	40.8	1.412	-1.919	-53.7	2.382

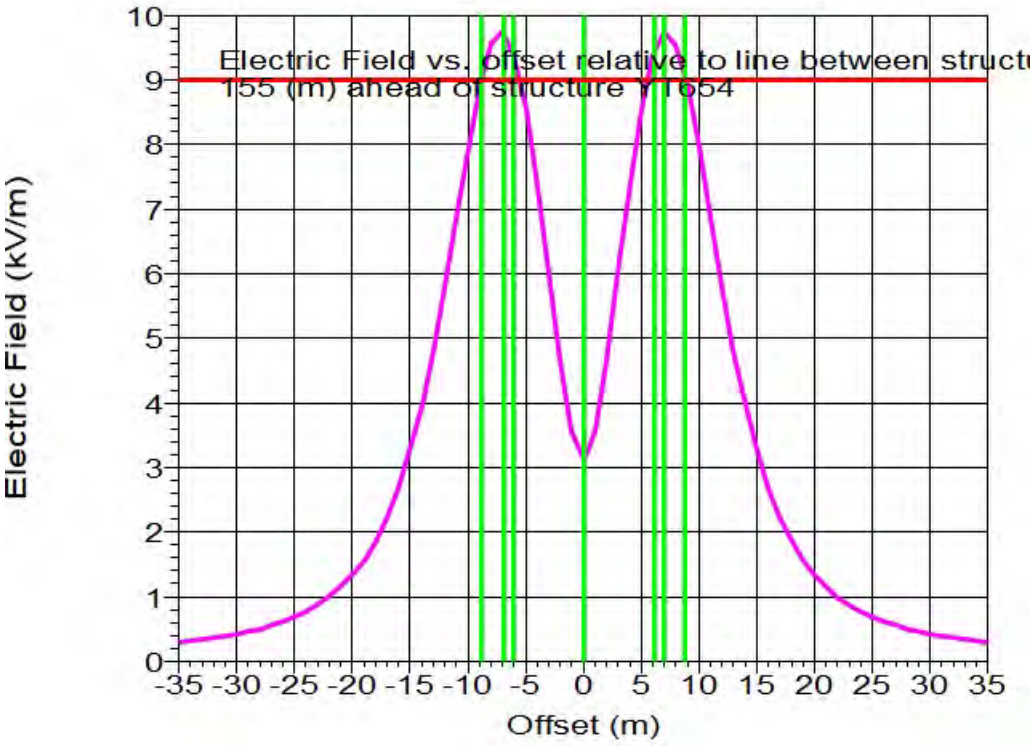
331717.4	743325.5	81.9	38.190	22.665	30.7	44.409	15.8	35.339	1.509	2.180	55.3	2.652	41.4	1.437	-1.935	-53.4	2.410
331718.2	743324.8	82.0	38.372	22.766	30.7	44.617	15.8	35.505	1.506	2.186	55.4	2.655	40.9	1.430	-1.894	-53.0	2.373
331718.9	743324.1	82.1	38.690	22.942	30.7	44.981	15.6	35.794	1.515	2.194	55.4	2.667	41.4	1.451	-1.903	-52.7	2.393
331719.7	743323.5	82.3	39.191	23.221	30.6	45.554	15.4	36.251	1.542	2.205	55.0	2.691	43.2	1.509	-1.976	-52.6	2.486
331720.4	743322.8	82.4	39.431	23.354	30.6	45.828	15.3	36.469	1.545	2.211	55.1	2.697	43.1	1.513	-1.959	-52.3	2.475
331721.2	743322.2	82.5	39.848	23.585	30.6	46.305	15.2	36.848	1.564	2.220	54.8	2.716	44.3	1.552	-2.003	-52.2	2.534
331721.9	743321.5	82.6	39.842	23.581	30.6	46.298	15.2	36.843	1.543	2.221	55.2	2.704	42.3	1.506	-1.903	-51.6	2.427
331722.7	743320.9	82.8	40.348	23.862	30.6	46.876	15.0	37.303	1.571	2.231	54.9	2.729	44.2	1.560	-1.981	-51.8	2.521
331723.4	743320.2	82.9	40.596	23.999	30.6	47.159	14.9	37.528	1.574	2.236	54.9	2.734	44.2	1.562	-1.971	-51.6	2.515
331724.2	743319.6	83.0	40.836	24.132	30.6	47.434	14.8	37.747	1.576	2.241	54.9	2.740	44.0	1.562	-1.960	-51.5	2.506
331725.0	743318.9	83.1	41.298	24.388	30.6	47.962	14.6	38.167	1.601	2.249	54.6	2.761	45.6	1.603	-2.025	-51.6	2.583
331725.7	743318.2	83.2	41.491	24.494	30.6	48.182	14.5	38.342	1.599	2.252	54.6	2.762	45.2	1.592	-2.001	-51.5	2.557
331726.5	743317.6	83.4	42.131	24.849	30.5	48.912	14.3	38.923	1.641	2.264	54.1	2.796	48.1	1.665	-2.126	-51.9	2.700
331727.2	743316.9	83.5	42.310	24.947	30.5	49.117	14.2	39.086	1.637	2.266	54.2	2.796	47.5	1.650	-2.100	-51.8	2.671
331728.0	743316.3	83.6	42.488	25.046	30.5	49.321	14.1	39.248	1.634	2.269	54.2	2.796	47.0	1.634	-2.076	-51.8	2.642
331728.7	743315.6	83.8	42.785	25.210	30.5	49.660	14.0	39.518	1.643	2.273	54.1	2.804	47.4	1.639	-2.091	-51.9	2.657
331729.5	743315.0	83.8	42.724	25.175	30.5	49.590	14.0	39.463	1.615	2.270	54.6	2.786	45.2	1.577	-1.992	-51.6	2.541
331730.2	743314.3	84.0	43.045	25.352	30.5	49.956	13.9	39.754	1.627	2.274	54.4	2.796	45.7	1.584	-2.019	-51.9	2.566
331731.0	743313.6	84.1	43.515	25.612	30.5	50.492	13.7	40.181	1.653	2.282	54.1	2.818	47.5	1.617	-2.093	-52.3	2.645
331731.7	743313.0	84.2	43.739	25.735	30.5	50.748	13.6	40.384	1.655	2.284	54.1	2.821	47.3	1.604	-2.090	-52.5	2.634
331732.5	743312.3	84.4	44.029	25.895	30.5	51.079	13.5	40.648	1.664	2.288	54.0	2.829	47.7	1.602	-2.107	-52.8	2.647
331733.3	743311.7	84.5	43.954	25.854	30.5	50.994	13.5	40.580	1.636	2.284	54.4	2.810	45.3	1.533	-2.009	-52.7	2.527
331734.0	743311.0	84.6	44.505	26.158	30.4	51.623	13.3	41.081	1.670	2.293	53.9	2.837	47.6	1.578	-2.109	-53.2	2.634
331734.8	743310.4	84.7	44.774	26.307	30.4	51.930	13.2	41.325	1.676	2.297	53.9	2.844	47.9	1.572	-2.118	-53.4	2.638
331735.5	743309.7	84.9	45.196	26.539	30.4	52.412	13.0	41.708	1.697	2.304	53.6	2.862	49.2	1.595	-2.174	-53.7	2.696
331736.3	743309.1	85.0	45.120	26.497	30.4	52.325	13.1	41.639	1.668	2.301	54.1	2.842	46.8	1.529	-2.074	-53.6	2.576
331737.0	743308.4	85.1	45.405	26.654	30.4	52.650	13.0	41.898	1.674	2.306	54.0	2.849	47.1	1.529	-2.084	-53.7	2.585
331737.8	743307.7	85.3	45.788	26.865	30.4	53.088	12.8	42.246	1.691	2.312	53.8	2.864	48.2	1.547	-2.124	-53.9	2.627
331738.5	743307.1	85.4	46.056	27.013	30.4	53.393	12.7	42.489	1.695	2.316	53.8	2.871	48.3	1.545	-2.126	-54.0	2.628
331739.3	743306.4	85.5	46.480	27.246	30.4	53.877	12.5	42.874	1.716	2.324	53.6	2.889	49.6	1.571	-2.174	-54.1	2.682
331740.0	743305.8	85.6	46.630	27.329	30.4	54.048	12.5	43.010	1.708	2.326	53.7	2.886	48.9	1.550	-2.138	-54.1	2.640
331740.8	743305.1	85.8	46.964	27.513	30.4	54.429	12.3	43.314	1.719	2.331	53.6	2.897	49.5	1.561	-2.156	-54.1	2.661
331741.6	743304.5	86.0	47.485	27.800	30.3	55.024	12.1	43.787	1.750	2.341	53.2	2.923	51.5	1.603	-2.228	-54.3	2.745
331742.3	743303.8	86.1	47.793	27.970	30.3	55.376	12.0	44.066	1.759	2.346	53.1	2.932	52.0	1.609	-2.236	-54.3	2.755
331743.1	743303.1	86.2	47.849	28.000	30.3	55.439	12.0	44.117	1.740	2.345	53.4	2.921	50.5	1.571	-2.169	-54.1	2.678
331743.8	743302.5	86.3	48.269	28.232	30.3	55.919	11.8	44.499	1.761	2.352	53.2	2.939	51.8	1.594	-2.210	-54.2	2.725
331744.6	743301.8	86.5	48.649	28.441	30.3	56.353	11.7	44.844	1.778	2.358	53.0	2.953	52.7	1.610	-2.238	-54.3	2.757
331745.3	743301.2	86.6	48.872	28.564	30.3	56.607	11.6	45.047	1.778	2.361	53.0	2.955	52.6	1.598	-2.221	-54.3	2.736
331746.1	743300.5	86.8	49.208	28.749	30.3	56.991	11.5	45.352	1.790	2.366	52.9	2.967	53.2	1.605	-2.237	-54.3	2.753
331746.8	743299.9	86.9	49.360	28.833	30.3	57.164	11.4	45.490	1.783	2.366	53.0	2.963	52.6	1.580	-2.201	-54.3	2.710
331747.6	743299.2	87.0	49.277	28.786	30.3	57.069	11.4	45.414	1.751	2.362	53.5	2.940	50.2	1.516	-2.099	-54.2	2.589
331748.3	743298.5	87.1	49.235	28.763	30.3	57.021	11.5	45.376	1.724	2.358	53.8	2.922	48.2	1.457	-2.010	-54.1	2.483
331749.1	743297.9	87.3	49.766	29.056	30.3	57.627	11.3	45.858	1.759	2.366	53.4	2.948	50.4	1.494	-2.088	-54.4	2.568
331749.9	743297.2	87.5	50.539	29.482	30.3	58.510	10.9	46.560	1.821	2.380	52.6	2.996	54.6	1.570	-2.236	-54.9	2.732
331750.6	743296.6	87.6	50.903	29.682	30.2	58.925	10.8	46.891	1.840	2.384	52.3	3.011	55.7	1.580	-2.267	-55.1	2.763
331751.4	743295.9	87.8	51.354	29.930	30.2	59.439	10.6	47.300	1.869	2.391	52.0	3.035	57.5	1.604	-2.324	-55.4	2.824
331752.1	743295.3	87.9	51.739	30.142	30.2	59.879	10.5	47.650	1.891	2.397	51.7	3.053	58.8	1.619	-2.363	-55.6	2.864
331752.9	743294.6	88.1	52.039	30.308	30.2	60.221	10.4	47.923	1.904	2.400	51.6	3.064	59.6	1.623	-2.378	-55.7	2.879
331753.6	743294.0	88.2	52.053	30.315	30.2	60.237	10.4	47.935	1.884	2.398	51.8	3.050	58.3	1.585	-2.316	-55.6	2.806
331754.4	743293.3	88.3	51.870	30.214	30.2	60.029	10.4	47.769	1.843	2.391	52.4	3.019	55.6	1.518	-2.200	-55.4	2.673
331755.1	743292.6	88.4	51.792	30.171	30.2	59.940	10.5	47.698	1.815	2.387	52.7	2.999	53.8	1.471	-2.113	-55.2	2.575
331755.9	743292.0	88.5	51.907	30.234	30.2	60.070	10.4	47.802	1.809	2.387	52.8	2.995	53.3	1.458	-2.081	-55.0	2.541
331756.6	743291.3	88.7	52.777	30.714	30.2	61.064	10.1	48.593	1.888	2.405	51.9	3.057	58.7	1.570	-2.258	-55.2	2.750
331757.4	743290.7	88.8	52.730	30.687	30.2	61.009	10.1	48.550	1.865	2.401	52.2	3.040	57.1	1.538	-2.183	-54.8	2.671
331758.1	743290.0	89.0	53.192	30.942	30.2	61.537	9.9	48.970	1.901	2.409	51.7	3.069	59.5	1.588	-2.250	-54.8	2.754
331758.9	743289.4	89.1	53.451	31.085	30.2	61.833	9.8	49.205	1.914	2.413	51.6	3.080	60.4	1.609	-2.263	-54.6	2.777
331759.7	743288.7	89.2	53.418	31.066	30.2	61.795	9.8	49.175	1.895	2.409	51.8	3.065	59.2	1.585	-2.200	-54.2	2.711
331760.4	743288.0	89.4	53.593	31.163	30.2	61.995	9.8	49.334	1.900	2.411	51.8	3.070	59.5	1.595	-2.195	-54.0	2.713
331761.2	743287.4	89.5	53.931	31.349	30.2	62.381	9.6	49.641	1.926	2.416	51.4	3.090	61.2	1.631	-2.237	-53.9	2.769
331761.9	743286.7	89.7	54.030	31.403	30.2	62.493	9.6	49.730	1.924	2.416	51.5	3.088	61.1	1.630	-2.219	-53.7	2.753
331762.7	743286.1	89.8	54.346	31.578	30.2	62.854	9.5	50.018	1.949	2.421	51.2	3.108	62.7	1.663	-2.262	-53.7	2.807
331763.4	743285.4	89.9	54.259	31.530	30.2	62.755	9.5	49.938	1.927	2.416	51.4	3.090	61.3	1.634	-2.202	-53.4	2.742
331764.2	743284.8	90.1	54.738	31.794	30.1	63.301	9.3	50.373	1.974	2.424	50.8	3.126	64.3	1.692	-2.297	-53.6	2.853
331764.9	743284.1	90.2	54.623	31.730	30.2	63.171	9.4	50.270	1.952	2.417	51.1	3.107	63.0	1.643	-2.211	-53.4	2.755
331765.7	743283.5	90.3	54.703	31.774	30.1	63.261	9.3	50.342	1.954	2.415	51.0	3.107	63.2	1.640	-2.211	-53.4	2.753
331766.4	743282.8	90.4	54.640	31.739	30.2	63.189	9.4	50.285	1.941	2.410	51.2	3.095	62.4	1.614	-2.179	-53.5	2.712
331767.2	743282.1	90.6	54.515	31.671	30.2	63.047	9.4	50.171	1.922	2.404	51.4	3.077	61.2	1.580	-2.136	-53.5	2.657
331768.0	743281.5	90.7	54.618	31.727	30.2	63.164	9.4	50.265	1.931	2.402	51.2	3.082	61.9	1.581	-2.160	-53.8	2.677
331768.7	743280.8	90.9	55.133	32.011	30.1	63.752	9.2	50.732	1.991	2.412	50.5	3.127	65.8	1.645	-2.297	-54.4	2.826
331769.5	743280.2	91.0	55.116	32.002	30.1	63.734	9.2	50.718	1.988	2.409	50.5	3.124	65.7	1.631	-2.298	-54.6	2.818
331770.2	743279.5	91.1	54.873	31.868	30.1	63.456	9.3	50.497	1.960	2.401	50.8	3.099	64.0	1.583	-2.242	-54.8	2.745
331771.0	743278.9	91.2	55.085	31.985	30.1	63.698	9.2	50.689	1.987	2.405	50.4	3.119	65.8	1.608	-2.309	-55.2	2.813
331771.7	743278.2	91.4	55.001	31.939	30.1	63.602	9.2	50.613	1.979	2.402	50.5	3.112	65.4	1.590	-2.300	-55.4	2.796
331772.5	743277.5	91.4	54.498	31.662	30.2	63.028	9.4	50.156	1.923	2.389	51.2	3.067	61.9	1.510	-2.182	-55.3	2.654
331773.2	743276.9	91.6	54.853	31.858	30.1	63.434	9.3	50.479	1.970	2.398	50.6	3.103	65.0	1.566	-2.294	-55.7	2.778
331774.0	743276.2	91.7	54.568	31.701	30.2	63.108	9.4	50.219	1.941	2.391	50.9	3.080	63.3	1.526	-2.239	-55.7	2.709
331774.7	743275.6	91.8	54.641	31.741	30.2	63.191	9.4	50.286	1.958	2.393	50.7	3.092	64.4	1.543	-2.282	-55.9	2.755
331775.5	743274.9	92.0	54.702	31.775	30.2	63.261	9.4	50.342	1.974	2.395	50.5	3.103	65.5	1.562	-2.326	-56.1	2.802
331776.3	743274.3	92.0	54.144	31.468	30.2	62.624	9.6	49.834	1.917	2.381	51.2	3.057	62.0	1.486	-2.208	-56.1	2.661
331777.0	743273.6	92.2	54.137	31.465	30.2	62.617	9.6	49.829	1.928	2.381	51.0	3.064	62.8	1.497	-2.242	-56.3	2.696
331777.8	743273.0	92.3	54.023	31.402	30.2	62.486	9.6	49.725	1.928	2.379	51.0	3.062	62.9	1.494	-2.251	-56.4	2.701
331778.5	743272.3	92.4	53.917	31.344	30.2	62.366	9.7	49.629	1.930	2.377	50.9	3.062	63.1	1.494	-2.265	-56.6	2.714
331779.3	743271.6	92.5	53.543	31.139	30.2	61.940	9.8	49.290	1.901	2.370	51.3	3.038	61.3	1.428	-2.159	-56.5	2.588
331780.0	743271.0	92.6	53.359	31.037	30.2	61.729	9.9	49.122	1.895	2.368	51.3	3.033	61.0	1.421	-2.157	-56.6	2.583
331780.8	743270.3	92.7	53.274	30.991	30.2	61.632	10.0	49.045	1.902	2.367	51.2	3.037	61.6	1.433	-2.186	-56.7	2.614
331781.5	743269.7	92.9	53.080	30.884	30.2	61.411	10.0	48.869	1.897	2.365	51.3	3.032	61.5	1.431	-2.187	-56.8	2.614
331782.3	743269.0	93.0	52.967	30.823	30.2	61.283	10.1	48.767	1.903	2.365	51.2	3.035	62.0	1.446	-2.213	-56.8	2.644
331783.0	743268.4	93.1	52.589	30.614	30.2	60.851	10.2	48.423	1.879	2.358	51.5	3.015	60.6	1.422	-2.169	-56.7	2.593
331783.8	743267.7	93.2	52.646	30.647	30.2	60.917	10.2	48.476	1.906	2.362	51.1	3.035	62.6	1.471	-2.248	-56.8	2.687
331784.6	743267.0	93.3	52.185	30.393	30.2	60.390	10.4	48.057	1.875	2.353	51.5	3.009	60.7	1.440	-2.188	-56.7	2.619
331785.3	743266.4	93.4	52.002	30.292	30.2	60.182	10.5	47.891	1.877	2.351	51.4	3.008	61.0	1.456	-2.209	-56.6	2.646
331786.1	743265.7	93.5	51.632	30.089	30.2	59.760	10.6	47.556	1.859	2.344	51.6	2.992	60.1	1.444	-2.182	-56.5	2.617
331786.8	743265.1	93.6	51.092	29.792	30.2	59.144	10.8	47.065	1.822	2.333	52.0	2.960	57.9	1.405	-2.111	-56.4	2.536
331787.6	743264.4	93.7	50.921	29.697	30.3	58.948	10.9	46.909	1.830	2.330	51.9	2.963	58.6	1.429	-2.149	-56.4	2.581
331788.3	743263.8	93.8	50.392	29.406	30.3	58.345	11.1	46.429	1.798	2.320	52.2	2.935	56.7	1.395	-2.089	-56.3	2.512
331789.1	743263.1	93.9	50.461	29.445	30.3	58.423	11.1	46.492	1.835	2.323	51.7	2.960	59.4	1.461	-2.205	-56.5	2.646
331789.8	743262.5	94.0	50.038	29.212	30.3	57.941	11.2	46.108	1.816	2.314	51.9	2.942	58.4	1.447	-2.184	-56.5	2.620
331790.6	743261.8	94.2	49.924	29.150	30.3	57.811	11.3	46.005	1.834	2.313	51.6	2.952	59.9	1.485	-2.255	-56.6	2.700
331791.3	743261.1	94.2	49.375	28.847	30.3	57.184	11.5	45.506	1.803	2.302	51.9	2.924	58.1	1.450	-2.203	-56.6	2.638
331792.1	743260.5	94.4	49.361	28.840	30.3	57.169	11.5	45.494	1.835	2.304	51.5	2.945	60.4	1.507	-2.311	-56.9	2.759
331792.9	743259.8	94.4	48.564	28.401	30.3	56.259	11.8	44.770	1.777	2.287	52.1	2.896	56.8	1.430	-2.191	-56.9	2.617
331793.6	743259.2	94.5	48.112	28.151	30.3	55.743	12.0	44.359	1.760	2.278	52.3	2.878	55.9	1.411	-2.175	-57.0	2.593
331794.4	743258.5	94.6	47.566	27.850	30.3	55.119	12.2	43.862	1.733	2.267	52.6	2.853	54.2	1.376	-2.133	-57.2	2.538
331795.1	743257.9	94.7	47.003	27.540	30.4	54.477	12.4	43.352	1.705	2.256	52.9	2.828	52.6	1.337	-2.087	-57.4	2.479
331795.9	743257.2	94.9	47.134	27.613	30.4	54.626	12.4	43.470	1.754	2.260	52.2	2.860	56.2	1.421	-2.255	-57.8	2.665
331796.6	743256.5	94.9	46.655	27.349	30.4	54.080	12.6	43.036	1.736	2.250	52.3	2.842	55.3	1.397	-2.239	-58.0	2.640
331797.4	743255.9	95.0	46.306	27.157	30.4	53.682	12.7	42.719	1.733	2.243	52.3	2.834	55.3	1.397	-2.265	-58.3	2.661
331798.1	743255.2	95.1	45.879	26.921	30.4	53.194	12.9	42.331	1.721	2.234	52.4	2.820	54.8	1.382	-2.268	-58.7	2.656
331798.9	743254.6	95.2	45.545	26.736	30.4	52.813	13.0	42.027	1.720	2.228	52.3	2.814	55.0	1.384	-2.300	-59.0	2.684
331799.6	743253.9	95.3	44.882	26.370	30.4	52.055	13.3	41.424	1.683	2.214	52.8	2.781	52.7	1.325	-2.230	-59.3	2.594
331800.4	743253.3	95.4	44.605	26.217	30.4	51.739	13.4	41.172	1.687	2.208	52.6	2.779	53.4	1.338	-2.281	-59.6	2.645
331801.2	743252.6	95.5	43.976	25.869	30.5	51.021	13.6	40.601	1.654	2.195	53.0	2.749	51.3	1.286	-2.220	-59.9	2.566
331801.9	743252.0	95.6	43.625	25.675	30.5	50.620	13.8	40.282	1.651	2.188	53.0	2.741	51.4	1.286	-2.247	-60.2	2.589
331802.7	743251.3	95.7	43.195	25.438	30.5	50.129	13.9	39.891	1.639	2.179	53.1	2.726	50.9	1.271	-2.247	-60.5	2.582
331803.4	743250.6	95.8	42.594	25.105	30.5	49.442	14.2	39.345	1.609	2.166	53.4	2.698	49.0	1.223	-2.191	-60.8	2.509
331804.2	743250.0	95.9	42.383	24.988	30.5	49.201	14.2	39.153	1.618	2.162	53.2	2.700	50.2	1.251	-2.260	-61.0	2.583
331804.9	743249.3	96.0	41.798	24.664	30.5	48.532	14.5	38.621	1.590	2.149	53.5	2.673	48.4	1.206	-2.205	-61.3	2.513
331805.7	743248.7	96.1	41.365	24.424	30.6	48.037	14.6	38.226	1.576	2.139	53.6	2.657	47.8	1.190	-2.197	-61.6	2.499
331806.4	743248.0	96.2	40.983	24.212	30.6	47.601	14.8	37.880	1.567	2.131	53.7	2.645	47.5	1.184	-2.205	-61.8	2.503
331807.2	743247.4	96.3	40.576	23.986	30.6	47.135	15.0	37.509	1.555	2.122	53.8	2.631	47.0	1.172	-2.200	-62.0	2.493
331807.9	743246.7	96.3	39.989	23.660	30.6	46.464	15.2	36.975	1.525	2.109	54.1	2.603	45.0	1.123	-2.132	-62.2	2.409
331808.7	743246.0	96.4	39.494	23.384	30.6	45.898	15.4	36.524	1.504	2.098	54.4	2.582	43.7	1.090	-2.090	-62.5	2.357
331809.5	743245.4	96.5	39.050	23.138	30.6	45.390	15.6	36.120	1.488	2.089	54.5	2.565	42.7	1.065	-2.062	-62.7	2.321
331810.2	743244.7	96.6	38.686	22.935	30.7	44.973	15.7	35.788	1.478	2.081	54.6	2.553	42.3	1.056	-2.057	-62.8	2.313
331811.0	743244.1	96.7	38.257	22.696	30.7	44.483	15.9	35.399	1.462	2.072	54.8	2.536	41.2	1.031	-2.025	-63.0	2.273
331811.7	743243.4	96.9	38.100	22.609	30.7	44.304	15.9	35.256	1.470	2.069	54.6	2.538	42.3	1.062	-2.085	-63.0	2.339
331812.5	743242.8	96.9	37.534	22.293	30.7	43.656	16.2	34.740	1.440	2.058	55.0	2.512	40.0	1.004	-1.992	-63.3	2.231
331813.2	743242.1	97.0	37.190	22.102	30.7	43.262	16.3	34.427	1.429	2.052	55.1	2.500	39.4	0.991	-1.974	-63.4	2.209
331814.0	743241.5	97.2	37.043	22.020	30.7	43.094	16.3	34.293	1.435	2.050	55.0	2.502	40.2	1.018	-2.022	-63.3	2.264
331814.7	743240.8	97.3	36.855	21.915	30.7	42.878	16.4	34.122	1.437	2.047	54.9	2.501	40.7	1.035	-2.049	-63.2	2.296
331815.5	743240.1	97.4	36.165	21.529	30.8	42.088	16.7	33.493	1.393	2.034	55.6	2.466	36.9	0.940	-1.887	-63.5	2.108
331816.2	743239.5	97.5	36.137	21.514	30.8	42.056	16.7	33.467	1.407	2.035	55.3	2.474	38.5	0.988	-1.964	-63.3	2.198
331817.0	743238.8	97.7	35.782	21.316	30.8	41.650	16.9	33.144	1.391	2.030	55.6	2.461	37.3	0.962	-1.915	-63.3	2.143
331817.8	743238.2	97.8	35.541	21.182	30.8	41.375	16.9	32.925	1.385	2.026	55.7	2.454	37.0	0.959	-1.903	-63.3	2.131
331818.5	743237.5	97.9	35.389	21.097	30.8	41.200	17.0	32.786	1.385	2.024	55.6	2.453	37.3	0.973	-1.922	-63.2	2.154
331819.3	743236.9	98.1	35.259	21.024	30.8	41.051	17.1	32.667	1.387	2.023	55.6	2.453	37.7	0.989	-1.945	-63.0	2.182
331820.0	743236.2	98.2	34.986	20.872	30.8	40.739	17.2	32.419	1.376	2.019	55.7	2.443	36.8	0.971	-1.911	-63.1	2.143
331820.8	743235.5	98.4	34.875	20.810	30.8	40.612	17.2	32.318	1.379	2.018	55.6	2.444	37.3	0.986	-1.935	-63.0	2.172
331821.5	743234.9	98.5	34.863	20.804	30.8	40.598	17.2	32.307	1.390	2.018	55.4	2.451	38.5	1.020	-1.996	-62.9	2.241
331822.3	743234.2	98.7	34.656	20.689	30.8	40.362	17.3	32.119	1.384	2.015	55.5	2.444	38.0	1.008	-1.980	-63.0	2.222
331823.0	743233.6	98.8	34.349	20.516	30.8	40.009	17.4	31.838	1.369	2.009	55.7	2.431	36.7	0.969	-1.924	-63.3	2.155
331823.8	743232.9	99.0	34.214	20.442	30.9	39.856	17.5	31.716	1.369	2.007	55.7	2.430	36.8	0.966	-1.934	-63.4	2.162
331824.5	743232.3	99.1	33.984	20.313	30.9	39.592	17.6	31.506	1.361	2.002	55.8	2.421	36.0	0.939	-1.906	-63.8	2.125
331825.3	743231.6	99.3	34.075	20.365	30.9	39.696	17.6	31.589	1.381	2.004	55.4	2.433	37.9	0.983	-2.003	-63.9	2.231
331826.1	743230.9	99.5	34.128	20.396	30.9	39.758	17.5	31.639	1.397	2.005	55.1	2.444	39.5	1.016	-2.086	-64.0	2.320
331826.8	743230.3	99.6	33.888	20.261	30.9	39.483	17.6	31.419	1.388	1.999	55.2	2.434	38.7	0.980	-2.055	-64.5	2.277
331827.6	743229.6	99.8	33.850	20.241	30.9	39.440	17.7	31.386	1.397	1.998	55.0	2.438	39.6	0.989	-2.105	-64.8	2.325
331828.3	743229.0	100.0	33.716	20.166	30.9	39.287	17.7	31.264	1.398	1.994	55.0	2.435	39.7	0.975	-2.118	-65.3	2.332
331829.1	743228.3	100.2	33.769	20.197	30.9	39.349	17.7	31.313	1.416	1.994	54.6	2.445	41.4	1.003	-2.207	-65.6	2.424
331829.8	743227.7	100.3	33.567	20.084	30.9	39.117	17.8	31.128	1.411	1.988	54.6	2.438	41.0	0.972	-2.199	-66.1	2.404
331830.6	743227.0	100.5	33.350	19.962	30.9	38.868	17.9	30.930	1.405	1.982	54.7	2.429	40.6	0.938	-2.187	-66.8	2.379
331831.3	743226.4	100.6	33.193	19.875	30.9	38.688	17.9	30.787	1.405	1.977	54.6	2.425	40.8	0.918	-2.202	-67.4	2.385
331832.1	743225.7	100.8	33.100	19.823	30.9	38.582	18.0	30.703	1.411	1.972	54.4	2.425	41.5	0.914	-2.246	-67.9	2.424
331832.8	743225.0	100.9	32.803	19.656	30.9	38.241	18.1	30.431	1.399	1.963	54.5	2.411	40.6	0.863	-2.212	-68.7	2.374
331833.6	743224.4	101.1	32.622	19.555	30.9	38.035	18.2	30.267	1.399	1.956	54.4	2.405	40.8	0.841	-2.228	-69.3	2.382
331834.4	743223.7	101.2	32.330	19.391	31.0	37.699	18.3	30.000	1.388	1.946	54.5	2.391	40.1	0.795	-2.203	-70.2	2.342
331835.1	743223.1	101.4	32.402	19.432	31.0	37.782	18.3	30.066	1.411	1.944	54.0	2.402	42.5	0.840	-2.329	-70.2	2.476
331835.9	743222.4	101.6	31.989	19.200	31.0	37.308	18.4	29.689	1.390	1.931	54.2	2.379	41.0	0.770	-2.264	-71.2	2.392
331836.6	743221.8	101.7	31.746	19.063	31.0	37.030	18.5	29.467	1.385	1.921	54.2	2.368	41.0	0.745	-2.272	-71.9	2.391
331837.4	743221.1	101.8	31.453	18.898	31.0	36.694	18.6	29.200	1.376	1.910	54.2	2.354	40.7	0.710	-2.263	-72.6	2.371
331838.1	743220.4	102.0	31.200	18.755	31.0	36.404	18.7	28.969	1.371	1.899	54.2	2.342	40.8	0.689	-2.273	-73.1	2.376
331838.9	743219.8	102.1	30.963	18.622	31.0	36.132	18.8	28.753	1.368	1.888	54.1	2.332	41.1	0.676	-2.295	-73.6	2.392

331839.6	743219.1	102.3	30.755	18.504	31.0	35.893	18.9	28.562	1.367	1.878	54.0	2.323	41.7	0.674	-2.331	-73.9	2.427
331840.4	743218.5	102.4	30.326	18.261	31.1	35.400	19.1	28.170	1.347	1.863	54.1	2.299	40.5	0.619	-2.279	-74.8	2.362
331841.1	743217.8	102.5	29.932	18.038	31.1	34.947	19.3	27.810	1.331	1.848	54.2	2.277	39.7	0.576	-2.243	-75.6	2.316
331841.9	743217.2	102.6	29.660	17.884	31.1	34.635	19.4	27.561	1.325	1.836	54.2	2.264	40.0	0.568	-2.262	-75.9	2.332
331842.7	743216.5	102.7	29.272	17.664	31.1	34.189	19.5	27.207	1.310	1.821	54.3	2.243	39.3	0.533	-2.233	-76.6	2.296
331843.4	743215.9	102.8	28.816	17.404	31.1	33.664	19.7	26.789	1.289	1.804	54.5	2.217	38.0	0.482	-2.175	-77.5	2.228
331844.2	743215.2	102.9	28.407	17.171	31.2	33.193	19.9	26.415	1.272	1.788	54.6	2.194	37.2	0.446	-2.139	-78.2	2.185
331844.9	743214.5	103.1	28.086	16.988	31.2	32.824	20.0	26.121	1.262	1.774	54.6	2.177	37.2	0.436	-2.142	-78.5	2.186
331845.7	743213.9	103.2	27.689	16.762	31.2	32.367	20.2	25.757	1.246	1.758	54.7	2.155	36.5	0.407	-2.112	-79.1	2.151
331846.4	743213.2	103.3	27.332	16.558	31.2	31.956	20.3	25.430	1.234	1.743	54.7	2.136	36.2	0.391	-2.100	-79.5	2.136
331847.2	743212.6	103.4	27.006	16.372	31.2	31.581	20.5	25.131	1.224	1.729	54.7	2.118	36.2	0.385	-2.102	-79.6	2.137
331847.9	743211.9	103.5	26.556	16.114	31.2	31.063	20.7	24.719	1.204	1.712	54.9	2.093	35.1	0.344	-2.047	-80.5	2.075
331848.7	743211.3	103.6	26.232	15.928	31.3	30.689	20.8	24.422	1.194	1.697	54.9	2.075	35.0	0.340	-2.048	-80.6	2.076
331849.4	743210.6	103.7	25.753	15.653	31.3	30.137	21.0	23.983	1.172	1.680	55.1	2.048	33.5	0.290	-1.976	-81.6	1.997
331850.2	743209.9	103.8	25.332	15.411	31.3	29.652	21.2	23.596	1.154	1.664	55.2	2.025	32.6	0.257	-1.928	-82.4	1.945
331851.0	743209.3	104.0	25.203	15.337	31.3	29.503	21.2	23.477	1.159	1.654	55.0	2.019	34.3	0.311	-2.017	-81.2	2.041
331851.7	743208.6	104.1	24.815	15.114	31.3	29.056	21.4	23.122	1.144	1.638	55.1	1.998	33.6	0.287	-1.983	-81.8	2.003
331852.5	743208.0	104.2	24.461	14.910	31.4	28.647	21.5	22.797	1.131	1.624	55.1	1.979	33.1	0.273	-1.961	-82.1	1.980
331853.2	743207.3	104.3	24.165	14.739	31.4	28.306	21.6	22.525	1.122	1.610	55.1	1.963	33.2	0.276	-1.966	-82.0	1.985
331854.0	743206.7	104.4	23.840	14.552	31.4	27.931	21.8	22.226	1.111	1.596	55.2	1.945	32.9	0.269	-1.954	-82.2	1.972
331854.7	743206.0	104.5	23.498	14.354	31.4	27.536	21.9	21.912	1.099	1.582	55.2	1.926	32.5	0.257	-1.931	-82.4	1.948
331855.5	743205.4	104.6	23.101	14.124	31.4	27.076	22.1	21.547	1.082	1.567	55.4	1.904	31.4	0.225	-1.877	-83.2	1.890
331856.2	743204.7	104.7	22.721	13.903	31.5	26.637	22.3	21.197	1.066	1.553	55.5	1.883	30.5	0.199	-1.829	-83.8	1.839
331857.0	743204.0	104.8	22.296	13.657	31.5	26.146	22.4	20.807	1.047	1.537	55.7	1.860	29.0	0.157	-1.753	-84.9	1.760
331857.7	743203.4	104.9	22.090	13.537	31.5	25.908	22.5	20.617	1.043	1.526	55.7	1.849	29.7	0.185	-1.788	-84.1	1.798
331858.5	743202.7	105.1	21.840	13.392	31.5	25.619	22.6	20.387	1.036	1.514	55.6	1.835	30.0	0.199	-1.798	-83.7	1.809
331859.3	743202.1	105.2	21.497	13.192	31.5	25.222	22.8	20.071	1.022	1.501	55.8	1.815	29.2	0.181	-1.756	-84.1	1.766
331860.0	743201.4	105.3	21.271	13.061	31.6	24.961	22.9	19.863	1.015	1.490	55.7	1.803	29.6	0.202	-1.774	-83.5	1.785
331860.8	743200.8	105.5	21.027	12.918	31.6	24.678	23.0	19.638	1.008	1.478	55.7	1.789	29.8	0.215	-1.780	-83.1	1.792
331861.5	743200.1	105.6	20.750	12.757	31.6	24.357	23.1	19.383	0.997	1.466	55.8	1.773	29.6	0.217	-1.765	-83.0	1.778
331862.3	743199.4	105.7	20.489	12.605	31.6	24.056	23.2	19.143	0.988	1.454	55.8	1.758	29.5	0.224	-1.757	-82.8	1.771
331863.0	743198.8	105.9	20.330	12.512	31.6	23.872	23.3	18.997	0.986	1.444	55.7	1.749	30.5	0.264	-1.802	-81.7	1.821
331863.8	743198.1	106.0	20.007	12.323	31.6	23.498	23.4	18.699	0.972	1.431	55.8	1.730	29.7	0.247	-1.755	-82.0	1.773
331864.5	743197.5	106.1	19.710	12.149	31.6	23.153	23.5	18.425	0.960	1.419	55.9	1.713	29.1	0.238	-1.719	-82.1	1.736
331865.3	743196.8	106.2	19.524	12.040	31.7	22.938	23.6	18.254	0.955	1.409	55.9	1.702	29.7	0.267	-1.743	-81.3	1.764
331866.0	743196.2	106.4	19.280	11.897	31.7	22.655	23.7	18.028	0.946	1.397	55.9	1.687	29.6	0.274	-1.732	-81.0	1.754
331866.8	743195.5	106.5	19.040	11.756	31.7	22.377	23.8	17.807	0.937	1.386	55.9	1.673	29.5	0.282	-1.722	-80.7	1.745
331867.6	743194.9	106.6	18.725	11.571	31.7	22.012	24.0	17.516	0.923	1.374	56.1	1.655	28.6	0.262	-1.665	-81.0	1.686
331868.3	743194.2	106.7	18.450	11.409	31.7	21.692	24.1	17.262	0.911	1.362	56.2	1.638	28.0	0.256	-1.628	-81.1	1.648
331869.1	743193.5	106.9	18.217	11.272	31.7	21.423	24.2	17.048	0.902	1.351	56.3	1.624	27.9	0.264	-1.614	-80.7	1.636
331869.8	743192.9	107.0	17.978	11.131	31.8	21.145	24.3	16.826	0.892	1.340	56.3	1.610	27.7	0.269	-1.594	-80.4	1.616
331870.6	743192.2	107.2	17.853	11.058	31.8	21.001	24.4	16.712	0.890	1.331	56.2	1.601	28.7	0.315	-1.640	-79.1	1.670
331871.3	743191.6	107.2	17.538	10.872	31.8	20.634	24.5	16.420	0.874	1.319	56.5	1.582	27.5	0.290	-1.569	-79.5	1.596
331872.1	743190.9	107.4	17.380	10.780	31.8	20.452	24.6	16.275	0.869	1.310	56.4	1.572	28.1	0.323	-1.592	-78.5	1.625
331872.8	743190.3	107.5	17.129	10.631	31.8	20.160	24.7	16.043	0.858	1.298	56.5	1.556	27.6	0.320	-1.556	-78.4	1.589
331873.6	743189.6	107.7	16.956	10.529	31.8	19.959	24.8	15.883	0.852	1.288	56.5	1.545	28.0	0.345	-1.566	-77.6	1.604
331874.3	743188.9	107.8	16.678	10.365	31.9	19.636	24.9	15.626	0.838	1.276	56.7	1.527	27.1	0.329	-1.510	-77.7	1.545
331875.1	743188.3	107.9	16.513	10.267	31.9	19.445	25.0	15.474	0.832	1.267	56.7	1.516	27.5	0.354	-1.522	-76.9	1.562
331875.8	743187.6	108.1	16.321	10.154	31.9	19.222	25.1	15.296	0.824	1.256	56.7	1.502	27.5	0.367	-1.515	-76.4	1.559
331876.6	743187.0	108.2	16.038	9.986	31.9	18.892	25.3	15.034	0.811	1.244	56.9	1.485	26.3	0.343	-1.448	-76.7	1.488
331877.4	743186.3	108.3	15.803	9.847	31.9	18.619	25.4	14.817	0.800	1.232	57.0	1.469	25.7	0.334	-1.408	-76.6	1.448
331878.1	743185.7	108.4	15.650	9.757	31.9	18.443	25.5	14.676	0.795	1.222	57.0	1.458	26.1	0.357	-1.420	-75.9	1.464
331878.9	743185.0	108.6	15.503	9.670	32.0	18.271	25.6	14.540	0.790	1.212	56.9	1.447	26.4	0.378	-1.433	-75.2	1.482
331879.6	743184.4	108.7	15.290	9.544	32.0	18.024	25.7	14.343	0.781	1.201	57.0	1.433	25.9	0.372	-1.400	-75.1	1.448
331880.4	743183.7	108.8	15.047	9.401	32.0	17.742	25.8	14.119	0.770	1.189	57.1	1.417	24.9	0.350	-1.343	-75.4	1.388
331881.1	743183.0	108.9	14.833	9.273	32.0	17.493	25.9	13.920	0.761	1.178	57.1	1.403	24.1	0.337	-1.300	-75.5	1.343
331881.9	743182.4	109.0	14.623	9.149	32.0	17.249	26.1	13.726	0.752	1.168	57.2	1.389	23.3	0.323	-1.255	-75.6	1.296
331882.6	743181.7	109.1	14.397	9.015	32.1	16.986	26.2	13.517	0.743	1.158	57.3	1.375	22.1	0.300	-1.193	-75.9	1.230
331883.4	743181.1	109.2	14.183	8.888	32.1	16.738	26.3	13.319	0.734	1.148	57.4	1.362	21.0	0.280	-1.133	-76.1	1.167
331884.1	743180.4	109.4	14.013	8.787	32.1	16.540	26.4	13.162	0.727	1.140	57.5	1.352	20.4	0.276	-1.097	-75.9	1.131
331884.9	743179.8	109.4	13.722	8.613	32.1	16.201	26.6	12.892	0.714	1.130	57.7	1.337	17.9	0.218	-0.967	-77.3	0.991
331885.7	743179.1	109.5	13.604	8.544	32.1	16.064	26.7	12.784	0.709	1.125	57.8	1.329	17.7	0.234	-0.952	-76.2	0.980
331886.4	743178.4	109.6	13.401	8.423	32.2	15.828	26.8	12.596	0.700	1.118	57.9	1.320	16.2	0.212	-0.867	-76.3	0.893
331887.2	743177.8	109.8	13.288	8.357	32.2	15.698	26.9	12.492	0.695	1.115	58.1	1.313	15.8	0.229	-0.839	-74.7	0.870
331887.9	743177.1	110.2	13.581	8.539	32.2	16.042	26.9	12.766	0.706	1.118	57.7	1.322	21.0	0.429	-1.102	-68.7	1.182
331888.7	743176.5	110.6	13.941	8.761	32.1	16.466	26.8	13.103	0.726	1.125	57.2	1.339	26.9	0.650	-1.398	-65.1	1.542
331889.4	743175.8	111.0	14.225	8.937	32.1	16.800	26.7	13.369	0.744	1.132	56.7	1.354	31.4	0.831	-1.625	-62.9	1.825
331890.2	743175.2	111.0	14.045	8.830	32.2	16.590	26.8	13.202	0.730	1.129	57.1	1.345	29.5	0.815	-1.525	-61.9	1.729
331890.9	743174.5	111.3	14.254	8.959	32.2	16.836	26.8	13.398	0.743	1.136	56.8	1.358	32.7	0.956	-1.684	-60.4	1.936
331891.7	743173.8	111.6	14.367	9.029	32.1	16.968	26.8	13.503	0.749	1.142	56.7	1.366	34.4	1.051	-1.768	-59.3	2.057

Max EF along centerline is 3.127 (kV/m) at 155.000 (m) from structure YT654

Cross section results at max EF along centerline between structures YT654 and YT655





3D EMF Point Results Span from YT654 to YT655:

Measurement			B				H		EF			Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
331791.7	743307.2	90.9	3.830	2.182	29.7	4.408	47.3	3.508	0.023	0.289	85.5	0.290	7.8	0.015	0.324	87.4	0.324	
331791.0	743306.5	90.9	4.097	2.376	30.1	4.736	47.8	3.769	0.035	0.308	83.5	0.310	7.9	-0.008	0.328	-88.6	0.328	
331790.4	743305.7	90.9	4.395	2.596	30.6	5.105	48.3	4.062	0.058	0.327	80.0	0.332	8.3	-0.035	0.348	-84.3	0.350	
331789.7	743305.0	90.8	4.714	2.837	31.0	5.502	48.8	4.378	0.087	0.347	75.9	0.358	8.3	-0.063	0.351	-79.8	0.356	
331789.1	743304.2	90.8	5.074	3.115	31.5	5.954	49.3	4.738	0.123	0.367	71.5	0.387	8.8	-0.102	0.377	-74.9	0.391	
331788.4	743303.5	90.9	5.473	3.428	32.1	6.458	49.8	5.139	0.166	0.387	66.7	0.421	9.5	-0.150	0.407	-69.7	0.434	
331787.7	743302.7	90.9	5.906	3.777	32.6	7.011	50.3	5.579	0.217	0.405	61.8	0.460	9.8	-0.203	0.425	-64.4	0.471	
331787.1	743302.0	90.9	6.381	4.169	33.2	7.622	50.7	6.066	0.277	0.422	56.7	0.505	10.1	-0.264	0.437	-58.9	0.510	
331786.4	743301.2	90.9	6.905	4.613	33.7	8.304	51.1	6.608	0.348	0.435	51.4	0.557	10.4	-0.334	0.445	-53.1	0.556	
331785.8	743300.4	90.9	7.491	5.120	34.4	9.073	51.4	7.220	0.431	0.444	45.8	0.619	10.9	-0.423	0.456	-47.2	0.621	
331785.1	743299.7	90.8	8.125	5.684	35.0	9.916	51.6	7.891	0.528	0.445	40.1	0.691	10.9	-0.508	0.441	-41.0	0.673	
331784.5	743298.9	90.9	8.856	6.350	35.6	10.897	51.8	8.672	0.642	0.437	34.3	0.777	11.7	-0.643	0.444	-34.6	0.781	
331783.8	743298.2	90.9	9.668	7.111	36.3	12.002	51.9	9.551	0.775	0.417	28.2	0.880	12.3	-0.802	0.428	-28.1	0.909	
331783.2	743297.4	90.9	10.544	7.954	37.0	13.208	51.7	10.510	0.930	0.377	22.1	1.003	12.4	-0.941	0.368	-21.4	1.010	
331782.5	743296.7	90.9	11.558	8.955	37.8	14.621	51.4	11.635	1.110	0.320	16.1	1.155	13.0	-1.157	0.300	-14.5	1.195	
331781.8	743295.9	90.9	12.665	10.075	38.5	16.184	50.8	12.879	1.317	0.245	10.6	1.340	13.1	-1.363	0.181	-7.6	1.375	
331781.2	743295.2	90.9	13.909	11.362	39.2	17.960	50.0	14.292	1.557	0.204	7.5	1.571	13.1	-1.600	0.015	-0.5	1.600	
331780.5	743294.4	90.9	15.343	12.879	40.0	20.032	48.9	15.941	1.833	0.319	9.9	1.861	13.2	-1.928	-0.217	6.4	1.940	
331779.9	743293.7	90.9	16.862	14.500	40.7	22.239	47.4	17.697	2.147	0.572	14.9	2.222	12.2	-2.138	-0.506	13.3	2.197	
331779.2	743292.9	90.9	18.759	16.570	41.5	25.030	45.8	19.918	2.507	0.962	21.0	2.685	12.3	-2.662	-0.956	19.7	2.829	
331778.6	743292.1	90.9	20.808	18.799	42.1	28.042	43.7	22.315	2.910	1.467	26.8	3.259	11.4	-3.082	-1.495	25.9	3.426	
331777.9	743291.4	90.9	23.073	21.230	42.6	31.354	41.3	24.951	3.357	2.107	32.1	3.964	10.1	-3.456	-2.119	31.5	4.054	
331777.2	743290.6	90.9	25.689	23.999	43.1	35.155	38.7	27.976	3.845	2.896	37.0	4.814	8.9	-3.937	-2.915	36.5	4.899	
331776.6	743289.9	90.9	28.576	26.938	43.3	39.272	35.8	31.251	4.358	3.819	41.2	5.795	7.6	-4.372	-3.785	40.9	5.783	
331775.9	743289.1	90.8	31.590	29.787	43.3	43.419	32.8	34.552	4.863	4.830	44.8	6.854	6.1	-4.601	-4.538	44.6	6.463	
331775.3	743288.4	90.9	35.264	33.194	43.3	48.429	29.7	38.539	5.336	5.892	47.8	7.949	5.4	-5.263	-5.775	47.7	7.813	
331774.6	743287.6	90.9	38.842	36.095	42.9	53.024	26.5	42.195	5.689	6.841	50.3	8.897	4.5	-5.584	-6.693	50.2	8.717	
331774.0	**743286.9**	**90.9**	**42.456**	**38.648**	**42.3**	**57.412**	**23.4**	**45.687**	**5.859**	**7.551**	**52.2**	**9.558**	**3.9**	**-5.842**	**-7.527**	**52.2**	**9.528**	**EF exceeds limit NG**
331773.3	**743286.1**	**90.9**	**45.520**	**40.157**	**41.4**	**60.701**	**20.4**	**48.305**	**5.762**	**7.856**	**53.7**	**9.743**	**3.5**	**-5.684**	**-7.795**	**53.9**	**9.647**	**EF exceeds limit NG**
331772.7	**743285.4**	**90.8**	**47.678**	**40.327**	**40.2**	**62.446**	**17.8**	**49.693**	**5.358**	**7.683**	**55.1**	**9.367**	**3.3**	**-5.024**	**-7.321**	**55.5**	**8.879**	**EF exceeds limit NG**
331772.0	743284.6	90.9	49.847	40.243	38.9	64.064	15.2	50.980	4.713	7.143	56.6	8.557	4.0	-4.485	-7.015	57.4	8.326	
331771.3	743283.8	90.8	50.951	38.875	37.3	64.088	13.2	51.000	3.830	6.273	58.6	7.350	5.6	-3.427	-5.983	60.2	6.895	
331770.7	743283.1	90.8	52.012	37.323	35.7	64.018	11.5	50.944	2.842	5.270	61.7	5.988	9.7	-2.348	-5.036	65.0	5.557	
331770.0	743282.3	90.9	53.163	35.703	33.9	64.039	10.2	50.961	1.905	4.250	65.9	4.657	19.2	-1.172	-4.165	74.3	4.326	
331769.4	743281.6	90.9	54.086	33.826	32.0	63.792	9.5	50.764	1.414	3.278	66.7	3.570	39.6	0.189	-3.185	-86.6	3.191	
331768.7	743280.8	90.9	55.133	32.011	30.1	63.752	9.2	50.732	1.991	2.412	50.5	3.127	65.8	1.645	-2.297	-54.4	2.826	
331768.1	743280.1	90.8	55.906	30.118	28.3	63.503	9.6	50.534	3.147	1.661	27.8	3.559	37.8	3.058	-1.449	-25.4	3.384	
331767.4	743279.3	90.8	56.927	28.485	26.6	63.656	10.4	50.656	4.531	1.048	13.0	4.651	18.0	4.488	-0.792	-10.0	4.558	
331766.7	743278.6	90.8	58.339	27.155	25.0	64.350	11.5	51.208	5.998	0.607	5.8	6.028	9.5	6.130	-0.276	-2.6	6.136	
331766.1	743277.8	90.8	59.144	25.823	23.6	64.536	13.1	51.356	7.388	0.433	3.4	7.401	5.4	7.548	0.175	1.3	7.550	
331765.4	743277.1	90.8	58.765	24.438	22.6	63.644	15.3	50.646	8.544	0.575	3.9	8.564	3.6	8.356	0.532	3.6	8.373	
331764.8	**743276.3**	**90.8**	**57.820**	**23.226**	**21.9**	**62.311**	**17.8**	**49.585**	**9.354**	**0.830**	**5.1**	**9.391**	**3.1**	**9.030**	**0.834**	**5.3**	**9.068**	**EF exceeds limit NG**
331764.1	**743275.5**	**90.8**	**56.055**	**22.123**	**21.5**	**60.263**	**20.4**	**47.956**	**9.688**	**1.088**	**6.4**	**9.749**	**3.3**	**9.476**	**1.121**	**6.7**	**9.542**	**EF exceeds limit NG**
331763.5	**743274.8**	**90.8**	**52.644**	**20.921**	**21.7**	**56.649**	**23.4**	**45.080**	**9.452**	**1.322**	**8.0**	**9.544**	**3.6**	**8.987**	**1.327**	**8.4**	**9.084**	**EF exceeds limit NG**
331762.8	743274.0	90.8	48.820	19.831	22.1	52.695	26.4	41.933	8.778	1.531	9.9	8.910	4.3	8.442	1.549	10.4	8.583	
331762.1	743273.3	90.7	44.023	18.623	22.9	47.800	29.6	38.038	7.764	1.698	12.3	7.947	5.0	7.161	1.642	12.9	7.346	
331761.5	743272.5	90.7	39.573	17.539	23.9	43.285	32.6	34.445	6.630	1.819	15.3	6.875	6.0	6.175	1.772	16.0	6.424	
331760.8	743271.8	90.7	35.011	16.382	25.1	38.654	35.6	30.760	5.480	1.886	19.0	5.795	6.7	4.919	1.769	19.8	5.227	
331760.2	743271.0	90.7	30.910	15.280	26.3	34.481	38.4	27.439	4.420	1.902	23.3	4.812	7.6	3.876	1.745	24.2	4.250	
331759.5	743270.3	90.7	27.381	14.277	27.5	30.879	41.0	24.573	3.495	1.875	28.2	3.967	8.8	3.129	1.759	29.4	3.589	
331758.9	743269.5	90.7	24.127	13.254	28.8	27.528	43.3	21.906	2.709	1.810	33.7	3.258	9.5	2.374	1.670	35.1	2.903	
331758.2	743268.8	90.6	21.168	12.218	30.0	24.441	45.2	19.449	2.059	1.715	39.8	2.680	9.5	1.656	1.465	41.5	2.211	
331757.6	743268.0	90.6	18.810	11.359	31.1	21.974	46.9	17.486	1.538	1.604	46.2	2.223	10.4	1.277	1.429	48.2	1.916	
331756.9	743267.2	90.6	16.662	10.495	32.2	19.692	48.3	15.670	1.121	1.481	52.9	1.857	10.5	0.894	1.293	55.3	1.572	
331756.2	743266.5	90.7	14.877	9.743	33.2	17.784	49.5	14.152	0.794	1.353	59.6	1.569	11.2	0.650	1.248	62.5	1.407	
331755.6	743265.7	90.6	13.234	8.980	34.2	15.993	50.3	12.727	0.536	1.225	66.4	1.337	10.8	0.400	1.088	69.8	1.159	
331754.9	743265.0	90.7	11.858	8.316	35.0	14.484	50.9	11.526	0.340	1.100	72.8	1.152	11.0	0.234	1.010	77.0	1.037	
331754.3	743264.2	90.6	10.602	7.658	35.8	13.078	51.2	10.407	0.191	0.982	79.0	1.000	10.1	0.087	0.852	84.2	0.856	
331753.6	743263.5	90.6	9.523	7.068	36.6	11.860	51.4	9.438	0.094	0.871	83.8	0.876	9.6	-0.015	0.733	-88.8	0.733	
331753.0	743262.7	90.7	8.619	6.567	37.3	10.836	51.5	8.623	0.090	0.769	83.3	0.775	10.0	-0.093	0.698	-82.4	0.704	
331752.3	743262.0	90.6	7.778	6.063	37.9	9.861	51.3	7.847	0.129	0.676	79.2	0.689	9.2	-0.147	0.582	-75.8	0.600	
331751.6	743261.2	90.7	7.072	5.637	38.6	9.044	51.2	7.197	0.173	0.592	73.7	0.617	9.6	-0.199	0.545	-69.9	0.581	
331751.0	743260.5	90.7	6.435	5.236	39.1	8.297	51.0	6.602	0.205	0.517	68.4	0.556	9.5	-0.238	0.491	-64.2	0.545	
331750.3	743259.7	90.7	5.869	4.868	39.7	7.625	50.6	6.068	0.228	0.449	63.1	0.504	9.5	-0.267	0.439	-58.6	0.514	
331749.7	743258.9	90.8	5.361	4.526	40.2	7.016	50.2	5.583	0.243	0.389	58.0	0.459	9.2	-0.285	0.383	-53.3	0.477	
331749.0	743258.2	90.7	4.901	4.204	40.6	6.457	49.8	5.138	0.253	0.336	53.0	0.420	8.6	-0.286	0.318	-48.0	0.428	
331748.4	743257.4	90.8	4.505	3.929	41.1	5.978	49.4	4.757	0.258	0.289	48.2	0.387	8.9	-0.310	0.295	-43.5	0.428	
331747.7	743256.7	90.8	4.137	3.660	41.5	5.523	48.9	4.395	0.259	0.247	43.7	0.358	8.3	-0.304	0.244	-38.8	0.389	
331747.1	743255.9	90.8	3.814	3.424	41.9	5.125	48.4	4.078	0.257	0.210	39.3	0.332	8.3	-0.313	0.216	-34.6	0.380	
331746.4	743255.2	90.9	3.521	3.204	42.3	4.760	47.9	3.788	0.253	0.178	35.1	0.310	8.1	-0.316	0.187	-30.6	0.367	
331745.7	743254.4	90.9	3.254	2.999	42.7	4.426	47.4	3.522	0.248	0.150	31.2	0.290	7.7	-0.312	0.157	-26.8	0.349	

Centerline results between structures YT655 and YT656

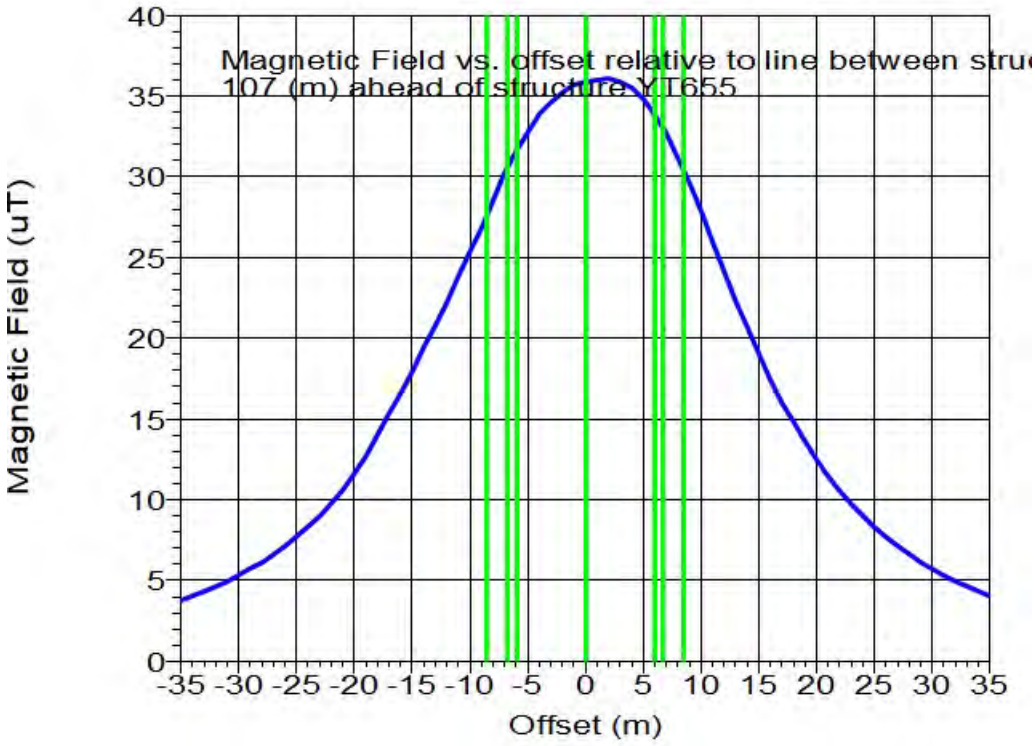
3D EMF Point Results Centerline from YT655 to YT656:

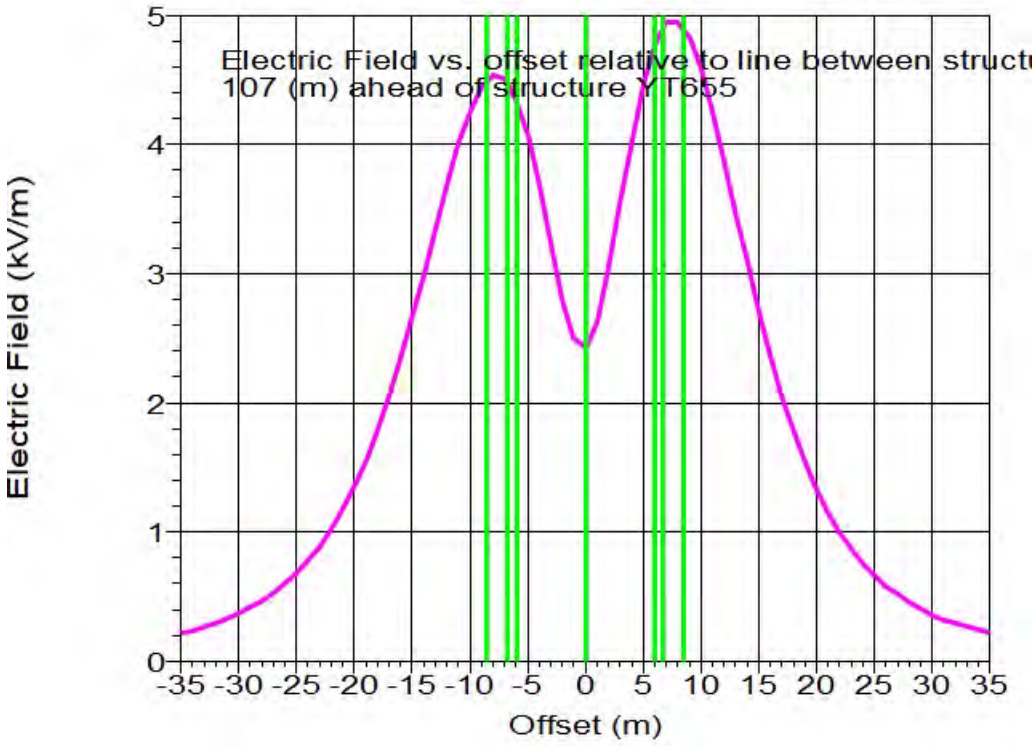
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
331891.1	743174.4	111.3	14.148	8.895	32.2	16.712	26.8	13.299	0.735	1.135	57.1	1.352	31.4	0.924	-1.613	-60.2	1.859
331891.9	743173.7	111.6	14.391	9.045	32.1	16.997	26.8	13.526	0.751	1.143	56.7	1.368	34.7	1.071	-1.786	-59.1	2.082
331892.6	743173.1	111.7	14.328	9.007	32.2	16.923	26.8	13.467	0.744	1.145	57.0	1.365	33.9	1.090	-1.742	-58.0	2.055
331893.4	743172.4	111.9	14.440	9.075	32.1	17.055	26.8	13.572	0.750	1.152	56.9	1.374	35.1	1.172	-1.810	-57.1	2.157
331894.1	743171.7	112.0	14.314	8.998	32.2	16.907	26.8	13.454	0.737	1.153	57.4	1.368	33.2	1.156	-1.711	-56.0	2.065
331894.9	743171.1	112.0	14.149	8.897	32.2	16.714	26.9	13.301	0.721	1.154	58.0	1.361	30.5	1.119	-1.578	-54.7	1.934
331895.6	743170.4	111.9	13.852	8.714	32.2	16.365	27.0	13.023	0.697	1.153	58.9	1.348	25.9	1.022	-1.343	-52.7	1.688
331896.4	743169.8	112.0	13.746	8.648	32.2	16.240	27.0	12.923	0.688	1.157	59.3	1.346	23.8	0.993	-1.238	-51.3	1.587
331897.1	743169.1	112.0	13.624	8.572	32.2	16.096	27.0	12.809	0.678	1.160	59.7	1.343	21.3	0.950	-1.117	-49.6	1.467
331897.9	743168.5	112.0	13.422	8.446	32.2	15.858	27.0	12.620	0.665	1.162	60.2	1.339	17.5	0.868	-0.931	-47.0	1.273
331898.6	743167.8	112.0	13.324	8.384	32.2	15.743	27.0	12.528	0.660	1.166	60.5	1.340	15.1	0.819	-0.820	-45.1	1.159
331899.4	743167.1	112.3	13.658	8.586	32.2	16.132	26.9	12.838	0.678	1.174	60.0	1.356	18.7	0.935	-1.031	-47.8	1.392
331900.2	743166.5	112.4	13.722	8.622	32.1	16.206	26.8	12.896	0.682	1.179	59.9	1.362	18.5	0.935	-1.039	-48.0	1.398
331900.9	743165.8	112.5	13.758	8.643	32.1	16.248	26.7	12.929	0.686	1.184	59.9	1.368	17.8	0.918	-1.025	-48.2	1.376
331901.7	743165.2	112.6	13.816	8.675	32.1	16.314	26.7	12.982	0.690	1.188	59.8	1.374	17.4	0.901	-1.026	-48.7	1.365
331902.4	743164.5	112.7	13.873	8.708	32.1	16.380	26.6	13.035	0.696	1.193	59.7	1.381	16.9	0.877	-1.026	-49.5	1.350
331903.2	743163.9	112.8	13.943	8.748	32.1	16.460	26.6	13.098	0.702	1.197	59.6	1.388	16.5	0.852	-1.033	-50.5	1.339
331903.9	743163.2	112.9	14.108	8.846	32.1	16.652	26.5	13.252	0.713	1.203	59.3	1.399	17.4	0.858	-1.108	-52.2	1.401
331904.7	743162.6	113.1	14.238	8.923	32.1	16.803	26.4	13.371	0.723	1.209	59.1	1.409	17.7	0.845	-1.155	-53.8	1.431
331905.4	743161.9	113.2	14.392	9.014	32.1	16.982	26.3	13.514	0.734	1.215	58.8	1.420	18.3	0.836	-1.216	-55.5	1.476
331906.2	743161.2	113.3	14.494	9.075	32.1	17.101	26.2	13.608	0.743	1.220	58.7	1.429	18.2	0.802	-1.240	-57.1	1.477
331906.9	743160.6	113.5	14.621	9.150	32.0	17.248	26.1	13.726	0.753	1.226	58.4	1.439	18.3	0.774	-1.278	-58.8	1.494
331907.7	743159.9	113.6	14.690	9.190	32.0	17.328	26.1	13.789	0.760	1.231	58.3	1.447	17.6	0.719	-1.274	-60.6	1.463
331908.4	743159.3	113.7	14.813	9.262	32.0	17.470	26.0	13.902	0.770	1.238	58.1	1.457	17.6	0.681	-1.304	-62.4	1.471
331909.2	743158.6	113.8	14.955	9.347	32.0	17.636	26.0	14.034	0.780	1.244	57.9	1.469	17.8	0.648	-1.345	-64.3	1.493
331910.0	743158.0	114.0	15.120	9.445	32.0	17.827	25.9	14.187	0.792	1.252	57.7	1.481	18.2	0.621	-1.398	-66.0	1.530
331910.7	743157.3	114.1	15.272	9.535	32.0	18.004	25.8	14.327	0.802	1.259	57.5	1.493	18.4	0.587	-1.440	-67.8	1.555
331911.5	743156.6	114.2	15.448	9.640	32.0	18.209	25.7	14.491	0.814	1.267	57.3	1.506	18.8	0.561	-1.495	-69.4	1.596
331912.2	743156.0	114.4	15.568	9.711	32.0	18.348	25.6	14.601	0.823	1.274	57.1	1.517	18.5	0.511	-1.509	-71.3	1.593
331913.0	743155.3	114.5	15.728	9.806	31.9	18.535	25.6	14.749	0.834	1.282	57.0	1.529	18.7	0.475	-1.548	-72.9	1.619
331913.7	743154.7	114.6	15.876	9.894	31.9	18.707	25.5	14.886	0.843	1.290	56.8	1.541	18.6	0.434	-1.575	-74.6	1.634
331914.5	743154.0	114.8	16.073	10.011	31.9	18.936	25.4	15.069	0.855	1.299	56.6	1.555	19.2	0.412	-1.631	-75.8	1.682
331915.2	743153.4	114.9	16.212	10.094	31.9	19.097	25.3	15.197	0.864	1.307	56.5	1.567	19.0	0.367	-1.647	-77.4	1.687
331916.0	743152.7	115.1	16.353	10.177	31.9	19.261	25.3	15.327	0.873	1.315	56.4	1.578	18.8	0.322	-1.662	-79.0	1.693
331916.7	743152.0	115.2	16.502	10.266	31.9	19.434	25.2	15.465	0.882	1.324	56.3	1.590	18.7	0.281	-1.679	-80.5	1.702
331917.5	743151.4	115.3	16.601	10.324	31.9	19.550	25.2	15.557	0.888	1.332	56.3	1.601	17.9	0.221	-1.663	-82.4	1.678
331918.3	743150.7	115.4	16.741	10.407	31.9	19.713	25.1	15.687	0.896	1.340	56.2	1.612	17.7	0.178	-1.670	-83.9	1.680
331919.0	743150.1	115.6	17.007	10.565	31.8	20.022	25.0	15.933	0.909	1.351	56.1	1.629	18.9	0.184	-1.752	-84.0	1.761
331919.8	743149.4	115.8	17.241	10.704	31.8	20.293	24.9	16.149	0.921	1.362	55.9	1.644	19.6	0.177	-1.810	-84.4	1.819
331920.5	743148.8	116.0	17.474	10.842	31.8	20.565	24.8	16.365	0.932	1.372	55.8	1.659	20.3	0.171	-1.865	-84.7	1.873
331921.3	743148.1	116.1	17.679	10.963	31.8	20.802	24.7	16.554	0.942	1.383	55.7	1.673	20.7	0.155	-1.901	-85.3	1.907
331922.0	743147.5	116.2	17.803	11.037	31.8	20.947	24.6	16.669	0.948	1.391	55.7	1.684	20.2	0.110	-1.887	-86.7	1.890
331922.8	743146.8	116.4	18.041	11.177	31.8	21.223	24.5	16.889	0.959	1.402	55.6	1.699	20.9	0.108	-1.937	-86.8	1.940
331923.5	743146.1	116.5	18.223	11.284	31.8	21.434	24.5	17.056	0.967	1.412	55.6	1.712	21.0	0.086	-1.952	-87.5	1.954
331924.3	743145.5	116.7	18.400	11.389	31.8	21.639	24.4	17.220	0.975	1.422	55.6	1.724	21.0	0.064	-1.963	-88.1	1.964
331925.0	743144.8	116.9	18.639	11.530	31.7	21.917	24.3	17.441	0.985	1.433	55.5	1.739	21.6	0.065	-2.007	-88.1	2.008
331925.8	743144.2	117.0	18.842	11.650	31.7	22.152	24.2	17.628	0.994	1.444	55.5	1.753	21.9	0.054	-2.028	-88.5	2.029
331926.6	743143.5	117.2	19.054	11.774	31.7	22.398	24.1	17.824	1.003	1.454	55.4	1.767	22.2	0.047	-2.052	-88.7	2.053
331927.3	743142.9	117.3	19.242	11.885	31.7	22.617	24.0	17.998	1.010	1.465	55.4	1.779	22.3	0.033	-2.062	-89.1	2.062
331928.1	743142.2	117.4	19.391	11.972	31.7	22.790	24.0	18.135	1.016	1.474	55.4	1.790	21.9	0.005	-2.047	-89.8	2.047
331928.8	743141.5	117.6	19.567	12.076	31.7	22.993	23.9	18.298	1.022	1.484	55.5	1.802	21.8	-0.011	-2.046	89.7	2.046
331929.6	743140.9	117.7	19.755	12.186	31.7	23.212	23.8	18.471	1.029	1.495	55.5	1.815	21.8	-0.023	-2.050	89.4	2.050
331930.3	743140.2	117.9	19.949	12.300	31.7	23.436	23.7	18.650	1.036	1.505	55.5	1.827	21.9	-0.031	-2.055	89.1	2.056
331931.1	743139.6	118.1	20.214	12.455	31.6	23.743	23.6	18.894	1.047	1.517	55.4	1.843	22.7	-0.013	-2.097	89.6	2.097
331931.8	743138.9	118.2	20.399	12.563	31.6	23.957	23.5	19.064	1.053	1.528	55.4	1.855	22.6	-0.023	-2.094	89.4	2.094
331932.6	743138.3	118.4	20.631	12.699	31.6	24.226	23.4	19.278	1.061	1.539	55.4	1.870	23.1	-0.015	-2.115	89.6	2.115
331933.3	743137.6	118.5	20.804	12.800	31.6	24.426	23.4	19.438	1.067	1.549	55.5	1.881	22.9	-0.027	-2.103	89.3	2.103
331934.1	743137.0	118.7	21.026	12.929	31.6	24.683	23.3	19.642	1.074	1.561	55.5	1.895	23.1	-0.021	-2.115	89.4	2.115
331934.9	743136.3	118.8	21.283	13.080	31.6	24.981	23.2	19.879	1.084	1.572	55.4	1.910	23.8	-0.002	-2.144	90.0	2.144
331935.6	743135.6	119.0	21.522	13.219	31.6	25.258	23.1	20.100	1.092	1.584	55.4	1.924	24.2	0.012	-2.161	-89.7	2.161
331936.4	743135.0	119.1	21.724	13.337	31.5	25.491	23.0	20.285	1.099	1.595	55.4	1.937	24.3	0.014	-2.158	-89.6	2.158
331937.1	743134.3	119.3	21.999	13.497	31.5	25.810	22.9	20.539	1.109	1.607	55.4	1.953	25.0	0.041	-2.191	-88.9	2.191
331937.9	743133.7	119.5	22.153	13.586	31.5	25.987	22.8	20.680	1.112	1.617	55.5	1.963	24.6	0.028	-2.160	-89.2	2.161
331938.6	743133.0	119.6	22.396	13.728	31.5	26.269	22.7	20.904	1.120	1.629	55.5	1.977	25.0	0.047	-2.174	-88.8	2.175
331939.4	743132.4	119.8	22.608	13.851	31.5	26.514	22.6	21.099	1.126	1.640	55.5	1.990	25.1	0.055	-2.171	-88.5	2.171
331940.1	743131.7	119.9	22.775	13.948	31.5	26.706	22.5	21.252	1.130	1.650	55.6	2.000	24.8	0.050	-2.143	-88.7	2.144
331940.9	743131.0	120.1	23.090	14.131	31.5	27.071	22.4	21.543	1.142	1.664	55.5	2.018	25.9	0.093	-2.189	-87.6	2.191
331941.6	743130.4	120.3	23.321	14.265	31.5	27.338	22.3	21.755	1.149	1.675	55.6	2.031	26.2	0.110	-2.192	-87.1	2.194
331942.4	743129.7	120.4	23.482	14.357	31.4	27.523	22.3	21.902	1.151	1.685	55.7	2.041	25.8	0.105	-2.159	-87.2	2.161
331943.2	743129.1	120.6	23.728	14.500	31.4	27.808	22.2	22.129	1.159	1.697	55.7	2.055	26.2	0.127	-2.167	-86.6	2.171
331943.9	743128.4	120.7	23.996	14.655	31.4	28.118	22.0	22.375	1.168	1.709	55.6	2.071	26.9	0.156	-2.185	-85.9	2.191
331944.7	743127.8	120.9	24.212	14.780	31.4	28.367	22.0	22.573	1.174	1.721	55.7	2.083	27.0	0.169	-2.177	-85.6	2.184
331945.4	743127.1	121.0	24.391	14.883	31.4	28.573	21.9	22.737	1.178	1.731	55.8	2.094	26.8	0.171	-2.151	-85.5	2.158
331946.2	743126.4	121.2	24.610	15.009	31.4	28.826	21.8	22.939	1.184	1.742	55.8	2.106	27.0	0.185	-2.144	-85.1	2.152
331946.9	743125.8	121.3	24.826	15.134	31.4	29.075	21.7	23.137	1.190	1.753	55.8	2.119	27.1	0.198	-2.136	-84.7	2.146
331947.7	743125.1	121.5	25.087	15.284	31.4	29.376	21.6	23.377	1.199	1.765	55.8	2.133	27.7	0.224	-2.150	-84.1	2.162
331948.4	743124.5	121.6	25.248	15.376	31.3	29.561	21.5	23.524	1.202	1.774	55.9	2.143	27.4	0.219	-2.116	-84.1	2.128
331949.2	743123.8	121.8	25.520	15.533	31.3	29.875	21.4	23.774	1.212	1.786	55.8	2.158	28.1	0.248	-2.136	-83.4	2.151
331949.9	743123.2	122.0	25.690	15.631	31.3	30.071	21.3	23.930	1.216	1.795	55.9	2.168	27.9	0.245	-2.109	-83.4	2.123
331950.7	743122.5	122.1	25.994	15.805	31.3	30.421	21.2	24.209	1.228	1.807	55.8	2.184	28.8	0.281	-2.146	-82.5	2.164
331951.5	743121.9	122.3	26.200	15.924	31.3	30.660	21.1	24.398	1.234	1.816	55.8	2.196	29.0	0.288	-2.138	-82.3	2.157
331952.2	743121.2	122.5	26.434	16.058	31.3	30.929	21.0	24.613	1.243	1.826	55.8	2.209	29.4	0.302	-2.144	-82.0	2.166
331953.0	743120.5	122.6	26.662	16.188	31.3	31.192	21.0	24.822	1.251	1.836	55.7	2.221	29.8	0.313	-2.150	-81.7	2.172
331953.7	743119.9	122.7	26.789	16.261	31.3	31.338	20.9	24.938	1.252	1.843	55.8	2.228	29.3	0.294	-2.111	-82.1	2.131
331954.5	743119.2	122.9	27.070	16.422	31.2	31.662	20.8	25.196	1.265	1.853	55.7	2.244	30.2	0.318	-2.144	-81.6	2.168
331955.2	743118.6	123.1	27.239	16.518	31.2	31.856	20.7	25.350	1.270	1.861	55.7	2.253	30.1	0.309	-2.129	-81.7	2.151
331956.0	743117.9	123.2	27.480	16.656	31.2	32.133	20.6	25.571	1.280	1.869	55.6	2.266	30.7	0.319	-2.149	-81.6	2.173
331956.7	743117.3	123.4	27.688	16.775	31.2	32.373	20.5	25.762	1.288	1.877	55.5	2.277	31.0	0.318	-2.157	-81.6	2.180
331957.5	743116.6	123.5	27.894	16.893	31.2	32.610	20.5	25.950	1.297	1.885	55.5	2.288	31.3	0.315	-2.166	-81.7	2.189
331958.2	743115.9	123.7	28.084	17.001	31.2	32.829	20.4	26.124	1.305	1.892	55.4	2.298	31.5	0.306	-2.171	-82.0	2.193
331959.0	743115.3	123.9	28.293	17.120	31.2	33.070	20.3	26.316	1.314	1.899	55.3	2.309	31.9	0.300	-2.188	-82.2	2.208
331959.7	743114.6	124.0	28.472	17.222	31.2	33.275	20.2	26.480	1.322	1.905	55.2	2.319	32.1	0.285	-2.194	-82.6	2.212
331960.5	743114.0	124.1	28.633	17.314	31.2	33.461	20.2	26.627	1.330	1.911	55.2	2.328	32.2	0.263	-2.196	-83.2	2.212
331961.3	743113.3	124.3	28.919	17.476	31.1	33.789	20.0	26.889	1.346	1.918	54.9	2.343	33.3	0.274	-2.256	-83.1	2.272
331962.0	743112.7	124.5	29.147	17.606	31.1	34.052	20.0	27.098	1.359	1.924	54.8	2.356	34.0	0.268	-2.293	-83.3	2.309
331962.8	743112.0	124.6	29.293	17.689	31.1	34.219	19.9	27.231	1.366	1.929	54.7	2.364	34.1	0.240	-2.299	-84.0	2.311
331963.5	743111.4	124.8	29.492	17.802	31.1	34.449	19.8	27.414	1.378	1.934	54.5	2.375	34.6	0.226	-2.331	-84.5	2.342
331964.3	743110.7	124.9	29.616	17.873	31.1	34.591	19.8	27.527	1.384	1.937	54.5	2.381	34.6	0.192	-2.335	-85.3	2.343
331965.0	743110.0	125.1	29.870	18.017	31.1	34.883	19.7	27.759	1.400	1.943	54.2	2.395	35.6	0.194	-2.398	-85.4	2.406
331965.8	743109.4	125.2	29.955	18.065	31.1	34.980	19.6	27.836	1.403	1.945	54.2	2.398	35.4	0.153	-2.393	-86.3	2.398
331966.5	743108.7	125.4	30.125	18.161	31.1	35.176	19.6	27.992	1.413	1.948	54.0	2.407	35.9	0.137	-2.428	-86.8	2.432
331967.3	743108.1	125.5	30.246	18.230	31.1	35.315	19.5	28.103	1.419	1.950	54.0	2.412	36.1	0.111	-2.447	-87.4	2.449
331968.0	743107.4	125.7	30.432	18.335	31.1	35.528	19.4	28.273	1.431	1.954	53.8	2.421	36.9	0.105	-2.496	-87.6	2.498
331968.8	743106.8	125.8	30.491	18.368	31.1	35.596	19.4	28.327	1.432	1.954	53.8	2.423	36.7	0.070	-2.496	-88.4	2.497
331969.6	743106.1	125.9	30.560	18.407	31.1	35.676	19.4	28.390	1.435	1.954	53.7	2.424	36.7	0.041	-2.504	-89.1	2.504
331970.3	743105.4	126.1	30.637	18.451	31.1	35.764	19.4	28.460	1.438	1.954	53.7	2.426	36.9	0.018	-2.519	-89.6	2.519
331971.1	743104.8	126.2	30.660	18.463	31.1	35.790	19.4	28.480	1.437	1.953	53.7	2.425	36.6	-0.015	-2.514	89.7	2.514
331971.8	743104.1	126.3	30.734	18.505	31.1	35.875	19.3	28.548	1.440	1.953	53.6	2.427	36.9	-0.030	-2.535	89.3	2.535
331972.6	743103.5	126.4	30.664	18.465	31.1	35.794	19.4	28.484	1.433	1.950	53.7	2.419	36.0	-0.080	-2.498	88.2	2.500
331973.3	743102.8	126.6	30.637	18.449	31.1	35.763	19.4	28.459	1.428	1.947	53.7	2.415	35.5	-0.114	-2.482	87.4	2.485
331974.1	743102.2	126.7	30.689	18.478	31.1	35.822	19.3	28.506	1.430	1.947	53.7	2.415	35.8	-0.122	-2.502	87.2	2.505
331974.8	743101.5	126.8	30.685	18.475	31.1	35.817	19.3	28.503	1.427	1.945	53.7	2.412	35.6	-0.142	-2.500	86.7	2.504
331975.6	743100.8	126.9	30.693	18.480	31.1	35.827	19.3	28.510	1.426	1.943	53.7	2.410	35.5	-0.155	-2.506	86.5	2.511
331976.3	743100.2	127.1	30.741	18.507	31.0	35.882	19.3	28.554	1.428	1.942	53.7	2.411	35.8	-0.155	-2.530	86.5	2.535
331977.1	743099.5	127.2	30.684	18.474	31.1	35.816	19.3	28.501	1.422	1.939	53.8	2.405	35.3	-0.180	-2.512	85.9	2.518
331977.9	743098.9	127.3	30.746	18.509	31.0	35.888	19.3	28.559	1.425	1.939	53.7	2.406	35.8	-0.170	-2.545	86.2	2.551
331978.6	743098.2	127.4	30.681	18.472	31.1	35.813	19.4	28.499	1.419	1.936	53.8	2.400	35.2	-0.193	-2.527	85.6	2.534
331979.4	743097.6	127.6	30.799	18.539	31.0	35.949	19.3	28.607	1.427	1.937	53.6	2.406	36.2	-0.163	-2.585	86.4	2.591
331980.1	743096.9	127.7	30.711	18.488	31.0	35.847	19.3	28.526	1.419	1.933	53.7	2.398	35.5	-0.189	-2.560	85.8	2.567
331980.9	743096.3	127.8	30.571	18.409	31.1	35.686	19.4	28.398	1.408	1.929	53.9	2.388	34.4	-0.227	-2.515	84.8	2.525
331981.6	743095.6	128.0	30.651	18.454	31.1	35.777	19.4	28.470	1.413	1.929	53.8	2.391	35.1	-0.203	-2.562	85.5	2.570
331982.4	743094.9	128.1	30.638	18.446	31.1	35.762	19.4	28.459	1.412	1.927	53.8	2.389	35.1	-0.204	-2.571	85.5	2.579
331983.1	743094.3	128.2	30.628	18.440	31.1	35.751	19.4	28.449	1.411	1.925	53.8	2.387	35.2	-0.202	-2.583	85.5	2.591
331983.9	743093.6	128.3	30.619	18.435	31.1	35.740	19.4	28.441	1.410	1.923	53.8	2.385	35.2	-0.199	-2.597	85.6	2.605
331984.6	743093.0	128.5	30.592	18.420	31.1	35.709	19.4	28.416	1.408	1.921	53.8	2.382	35.2	-0.199	-2.604	85.6	2.612
331985.4	743092.3	128.6	30.541	18.391	31.1	35.651	19.4	28.370	1.404	1.918	53.8	2.377	34.9	-0.205	-2.603	85.5	2.612
331986.2	743091.7	128.7	30.466	18.348	31.1	35.564	19.4	28.301	1.399	1.915	53.8	2.371	34.5	-0.218	-2.593	85.2	2.602
331986.9	743091.0	128.8	30.474	18.352	31.1	35.574	19.4	28.309	1.400	1.913	53.8	2.371	34.8	-0.206	-2.619	85.5	2.627
331987.7	743090.3	129.0	30.467	18.348	31.1	35.565	19.5	28.302	1.400	1.911	53.8	2.369	35.0	-0.199	-2.639	85.7	2.646
331988.4	743089.7	129.1	30.417	18.320	31.1	35.508	19.5	28.256	1.397	1.908	53.8	2.365	34.8	-0.203	-2.643	85.6	2.651
331989.2	743089.0	129.2	30.393	18.306	31.1	35.480	19.5	28.234	1.396	1.905	53.8	2.362	34.9	-0.199	-2.658	85.7	2.666
331989.9	743088.4	129.4	30.305	18.255	31.1	35.379	19.5	28.153	1.391	1.902	53.8	2.356	34.4	-0.214	-2.648	85.4	2.657
331990.7	743087.7	129.5	30.220	18.207	31.1	35.281	19.6	28.076	1.386	1.898	53.9	2.350	34.0	-0.227	-2.640	85.1	2.650
331991.4	743087.1	129.6	30.181	18.185	31.1	35.237	19.6	28.040	1.385	1.895	53.8	2.347	34.0	-0.227	-2.653	85.1	2.662
331992.2	743086.4	129.8	30.215	18.204	31.1	35.275	19.6	28.071	1.389	1.894	53.8	2.348	34.6	-0.208	-2.696	85.6	2.704
331992.9	743085.8	129.9	30.150	18.167	31.1	35.200	19.6	28.012	1.386	1.891	53.8	2.344	34.4	-0.216	-2.699	85.4	2.707
331993.7	743085.1	130.0	30.145	18.164	31.1	35.194	19.6	28.007	1.387	1.888	53.7	2.343	34.7	-0.208	-2.728	85.6	2.736
331994.5	743084.4	130.2	30.104	18.141	31.1	35.148	19.6	27.970	1.386	1.886	53.7	2.340	34.7	-0.210	-2.743	85.6	2.751
331995.2	743083.8	130.3	29.985	18.073	31.1	35.011	19.7	27.861	1.380	1.881	53.7	2.333	34.1	-0.234	-2.726	85.1	2.736
331996.0	743083.1	130.4	29.794	17.965	31.1	34.791	19.7	27.686	1.368	1.875	53.9	2.321	32.9	-0.278	-2.681	84.1	2.695
331996.7	743082.5	130.5	29.732	17.929	31.1	34.719	19.8	27.628	1.366	1.871	53.9	2.317	32.8	-0.288	-2.690	83.9	2.705
331997.5	743081.8	130.7	29.713	17.919	31.1	34.698	19.8	27.612	1.368	1.869	53.8	2.316	33.0	-0.285	-2.718	84.0	2.733
331998.2	743081.2	130.8	29.713	17.918	31.1	34.697	19.8	27.611	1.370	1.866	53.7	2.315	33.5	-0.278	-2.756	84.2	2.770
331999.0	743080.5	131.0	29.702	17.912	31.1	34.685	19.8	27.601	1.373	1.864	53.6	2.314	33.8	-0.274	-2.790	84.4	2.803
331999.7	743079.8	131.1	29.609	17.859	31.1	34.579	19.8	27.517	1.369	1.859	53.6	2.309	33.5	-0.293	-2.791	84.0	2.807
332000.5	743079.2	131.2	29.593	17.850	31.1	34.560	19.8	27.502	1.371	1.856	53.5	2.308	33.8	-0.291	-2.826	84.1	2.841
332001.2	743078.5	131.4	29.535	17.817	31.1	34.493	19.9	27.449	1.371	1.852	53.5	2.304	33.8	-0.301	-2.844	84.0	2.859
332002.0	743077.9	131.5	29.386	17.732	31.1	34.322	19.9	27.312	1.364	1.846	53.5	2.295	33.1	-0.336	-2.825	83.2	2.845
332002.7	743077.2	131.6	29.441	17.766	31.1	34.386	19.9	27.363	1.371	1.846	53.4	2.300	34.0	-0.327	-2.835	83.4	2.854
332003.5	743076.6	131.8	29.332	17.701	31.1	34.259	19.9	27.262	1.367	1.839	53.4	2.292	33.7	-0.380	-2.786	82.2	2.811
332004.3	743075.9	131.9	29.249	17.654	31.1	34.164	20.0	27.187	1.365	1.835	53.3	2.287	33.6	-0.394	-2.798	82.0	2.825
332005.0	743075.2	132.1	29.263	17.662	31.1	34.180	20.0	27.200	1.370	1.832	53.2	2.288	34.3	-0.381	-2.851	82.4	2.877
332005.8	743074.6	132.2	29.162	17.605	31.1	34.064	20.0	27.107	1.367	1.827	53.2	2.282	34.1	-0.399	-2.858	82.1	2.886
332006.5	743073.9	132.4	29.141	17.593	31.1	34.040	20.0	27.088	1.369	1.823	53.1	2.280	34.6	-0.393	-2.899	82.3	2.925
332007.3	743073.3	132.5	28.990	17.507	31.1	33.866	20.1	26.950	1.363	1.817	53.1	2.271	34.0	-0.423	-2.886	81.7	2.917
332008.0	743072.6	132.6	28.883	17.447	31.1	33.743	20.1	26.852	1.359	1.812	53.1	2.265	33.8	-0.439	-2.892	81.4	2.926

332008.8	743072.0	132.7	28.808	17.404	31.1	33.657	20.1	26.783	1.358	1.807	53.1	2.261	33.9	-0.445	-2.913	81.3	2.947
332009.5	743071.3	132.9	28.723	17.356	31.1	33.559	20.2	26.706	1.356	1.802	53.0	2.256	34.0	-0.452	-2.930	81.2	2.965
332010.3	743070.7	133.0	28.609	17.290	31.1	33.428	20.2	26.601	1.352	1.797	53.0	2.249	33.8	-0.465	-2.935	81.0	2.972
332011.0	743070.0	133.1	28.466	17.209	31.2	33.263	20.3	26.470	1.347	1.791	53.1	2.240	33.4	-0.486	-2.928	80.6	2.968
332011.8	743069.3	133.3	28.400	17.172	31.2	33.187	20.3	26.410	1.346	1.786	53.0	2.237	33.7	-0.482	-2.954	80.7	2.993
332012.6	743068.7	133.5	28.377	17.159	31.2	33.161	20.3	26.389	1.348	1.783	52.9	2.235	34.4	-0.463	-3.000	81.2	3.035
332013.3	743068.0	133.6	28.244	17.083	31.2	33.008	20.4	26.267	1.343	1.777	52.9	2.228	34.1	-0.475	-2.998	81.0	3.036
332014.1	743067.4	133.7	28.201	17.059	31.2	32.959	20.4	26.228	1.344	1.774	52.8	2.225	34.7	-0.458	-3.036	81.4	3.070
332014.8	743066.7	133.9	28.084	16.992	31.2	32.824	20.5	26.121	1.340	1.768	52.8	2.219	34.7	-0.462	-3.042	81.4	3.076
332015.6	743066.1	134.0	27.916	16.896	31.2	32.631	20.5	25.967	1.333	1.762	52.9	2.209	34.2	-0.479	-3.026	81.0	3.064
332016.3	743065.4	134.1	27.796	16.828	31.2	32.493	20.6	25.857	1.329	1.756	52.9	2.202	34.2	-0.481	-3.032	81.0	3.070
332017.1	743064.7	134.3	27.644	16.741	31.2	32.318	20.6	25.718	1.323	1.750	52.9	2.194	33.9	-0.491	-3.024	80.8	3.063
332017.8	743064.1	134.4	27.565	16.697	31.2	32.228	20.7	25.646	1.322	1.746	52.9	2.190	34.3	-0.477	-3.048	81.1	3.085
332018.6	743063.4	134.6	27.456	16.634	31.2	32.102	20.7	25.546	1.319	1.740	52.8	2.184	34.4	-0.472	-3.059	81.2	3.096
332019.3	743062.8	134.7	27.303	16.547	31.2	31.925	20.8	25.406	1.313	1.734	52.9	2.175	34.2	-0.479	-3.052	81.1	3.090
332020.1	743062.1	134.8	27.176	16.474	31.2	31.779	20.9	25.289	1.309	1.728	52.9	2.168	34.2	-0.477	-3.057	81.1	3.094
332020.9	743061.5	135.0	27.046	16.400	31.2	31.630	20.9	25.170	1.305	1.723	52.9	2.161	34.2	-0.474	-3.061	81.2	3.097
332021.6	743060.8	135.1	26.958	16.350	31.2	31.528	20.9	25.090	1.304	1.718	52.8	2.157	34.6	-0.457	-3.084	81.6	3.117
332022.4	743060.2	135.2	26.768	16.242	31.2	31.310	21.0	24.916	1.296	1.710	52.9	2.146	34.2	-0.470	-3.063	81.3	3.099
332023.1	743059.5	135.4	26.572	16.129	31.3	31.084	21.1	24.736	1.287	1.703	52.9	2.135	33.7	-0.485	-3.039	80.9	3.077
332023.9	743058.8	135.5	26.389	16.024	31.3	30.873	21.2	24.568	1.280	1.696	53.0	2.125	33.3	-0.494	-3.021	80.7	3.061
332024.6	743058.2	135.6	26.243	15.941	31.3	30.705	21.3	24.434	1.275	1.690	53.0	2.117	33.3	-0.490	-3.020	80.8	3.060
332025.4	743057.5	135.8	26.083	15.849	31.3	30.521	21.3	24.288	1.269	1.683	53.0	2.108	33.2	-0.490	-3.014	80.8	3.054
332026.1	743056.9	135.9	25.934	15.764	31.3	30.350	21.4	24.151	1.264	1.676	53.0	2.100	33.2	-0.485	-3.013	80.9	3.052
332026.9	743056.2	136.0	25.818	15.698	31.3	30.216	21.4	24.045	1.262	1.671	52.9	2.093	33.5	-0.468	-3.028	81.2	3.064
332027.6	743055.6	136.2	25.612	15.579	31.3	29.978	21.5	23.856	1.253	1.663	53.0	2.082	33.1	-0.479	-3.002	80.9	3.040
332028.4	743054.9	136.3	25.504	15.517	31.3	29.854	21.6	23.757	1.251	1.657	52.9	2.076	33.5	-0.459	-3.021	81.4	3.056
332029.2	743054.2	136.5	25.449	15.486	31.3	29.790	21.6	23.706	1.253	1.653	52.8	2.074	34.5	-0.420	-3.065	82.2	3.094
332029.9	743053.6	136.6	25.203	15.345	31.3	29.507	21.7	23.481	1.242	1.644	52.9	2.060	33.7	-0.442	-3.024	81.7	3.056
332030.7	743052.9	136.7	25.001	15.229	31.3	29.274	21.8	23.295	1.234	1.635	53.0	2.049	33.3	-0.450	-3.002	81.5	3.035
332031.4	743052.3	136.8	24.810	15.118	31.4	29.053	21.9	23.120	1.227	1.628	53.0	2.038	33.1	-0.453	-2.986	81.4	3.020
332032.2	743051.6	137.0	24.667	15.036	31.4	28.889	21.9	22.989	1.223	1.621	53.0	2.030	33.3	-0.441	-2.993	81.6	3.025
332032.9	743051.0	137.1	24.481	14.929	31.4	28.674	22.0	22.818	1.216	1.613	53.0	2.020	33.1	-0.441	-2.981	81.6	3.014
332033.7	743050.3	137.2	24.235	14.787	31.4	28.390	22.1	22.592	1.206	1.603	53.1	2.006	32.4	-0.462	-2.941	81.1	2.977
332034.4	743049.6	137.4	24.031	14.670	31.4	28.155	22.2	22.405	1.198	1.595	53.1	1.995	32.1	-0.468	-2.922	80.9	2.959
332035.2	743049.0	137.5	23.837	14.558	31.4	27.931	22.3	22.227	1.191	1.586	53.1	1.984	31.9	-0.470	-2.908	80.8	2.946
332035.9	743048.3	137.6	23.656	14.453	31.4	27.721	22.4	22.060	1.185	1.578	53.1	1.974	31.9	-0.467	-2.901	80.8	2.938
332036.7	743047.7	137.8	23.517	14.373	31.4	27.562	22.4	21.933	1.182	1.571	53.0	1.966	32.2	-0.449	-2.916	81.2	2.950
332037.5	743047.0	137.9	23.294	14.244	31.4	27.304	22.5	21.728	1.174	1.561	53.1	1.953	31.8	-0.459	-2.890	81.0	2.926
332038.2	743046.4	138.0	23.060	14.109	31.5	27.034	22.6	21.513	1.164	1.552	53.1	1.940	31.3	-0.472	-2.860	80.6	2.898
332039.0	743045.7	138.1	22.863	13.994	31.5	26.806	22.7	21.331	1.157	1.543	53.1	1.929	31.1	-0.471	-2.848	80.6	2.886
332039.7	743045.1	138.3	22.673	13.884	31.5	26.586	22.8	21.157	1.151	1.534	53.1	1.917	31.1	-0.466	-2.840	80.7	2.878
332040.5	743044.4	138.4	22.497	13.783	31.5	26.384	22.9	20.995	1.145	1.525	53.1	1.907	31.2	-0.455	-2.840	80.9	2.876
332041.2	743043.7	138.5	22.298	13.667	31.5	26.153	23.0	20.812	1.137	1.516	53.1	1.895	31.1	-0.450	-2.829	81.0	2.865
332042.0	743043.1	138.6	22.080	13.540	31.5	25.901	23.1	20.612	1.129	1.506	53.1	1.882	30.8	-0.450	-2.809	80.9	2.845
332042.7	743042.4	138.8	21.840	13.401	31.5	25.624	23.2	20.391	1.119	1.496	53.2	1.868	30.3	-0.456	-2.779	80.7	2.816
332043.5	743041.8	138.9	21.635	13.281	31.5	25.386	23.3	20.202	1.110	1.486	53.2	1.855	30.2	-0.449	-2.766	80.8	2.802
332044.2	743041.1	139.0	21.422	13.157	31.6	25.140	23.3	20.005	1.101	1.476	53.3	1.842	30.0	-0.442	-2.749	80.9	2.785
332045.0	743040.5	139.2	21.266	13.067	31.6	24.959	23.4	19.862	1.096	1.468	53.3	1.832	30.4	-0.412	-2.763	81.5	2.793
332045.7	743039.8	139.3	21.034	12.931	31.6	24.691	23.5	19.648	1.085	1.457	53.3	1.817	30.0	-0.408	-2.737	81.5	2.768
332046.5	743039.1	139.4	20.835	12.815	31.6	24.460	23.6	19.465	1.077	1.447	53.4	1.804	30.1	-0.390	-2.730	81.9	2.757
332047.3	743038.5	139.5	20.592	12.673	31.6	24.179	23.7	19.241	1.065	1.436	53.4	1.788	29.6	-0.387	-2.699	81.8	2.727
332048.0	743037.8	139.7	20.440	12.584	31.6	24.003	23.8	19.101	1.059	1.428	53.4	1.777	30.2	-0.348	-2.717	82.7	2.739
332048.8	743037.2	139.8	20.246	12.471	31.6	23.779	23.9	18.922	1.050	1.417	53.5	1.764	30.3	-0.323	-2.713	83.2	2.732
332049.5	743036.5	139.9	19.974	12.312	31.6	23.464	24.0	18.672	1.036	1.406	53.6	1.746	29.6	-0.327	-2.668	83.0	2.688
332050.3	743035.9	140.0	19.728	12.168	31.7	23.179	24.1	18.445	1.024	1.394	53.7	1.730	29.2	-0.319	-2.637	83.1	2.656
332051.0	743035.2	140.1	19.558	12.068	31.7	22.982	24.2	18.288	1.017	1.384	53.7	1.717	29.6	-0.282	-2.647	83.9	2.662
332051.8	743034.6	140.3	19.364	11.954	31.7	22.756	24.3	18.109	1.008	1.374	53.7	1.703	29.7	-0.254	-2.645	84.5	2.657
332052.5	743033.9	140.4	19.131	11.817	31.7	22.487	24.4	17.894	0.996	1.362	53.8	1.687	29.5	-0.240	-2.621	84.8	2.632
332053.3	743033.2	140.5	18.908	11.686	31.7	22.228	24.5	17.688	0.985	1.350	53.9	1.672	29.3	-0.223	-2.603	85.1	2.612
332054.0	743032.6	140.6	18.664	11.542	31.7	21.945	24.6	17.463	0.973	1.338	54.0	1.655	29.0	-0.214	-2.573	85.2	2.581
332054.8	743031.9	140.7	18.435	11.407	31.7	21.679	24.7	17.251	0.962	1.327	54.0	1.639	28.7	-0.200	-2.550	85.5	2.558
332055.6	743031.3	140.8	18.215	11.277	31.8	21.423	24.8	17.048	0.952	1.315	54.1	1.623	28.6	-0.183	-2.532	85.9	2.539
332056.3	743030.6	140.9	17.981	11.139	31.8	21.152	24.9	16.832	0.941	1.303	54.2	1.607	28.3	-0.173	-2.506	86.1	2.512
332057.1	743030.0	141.1	17.784	11.023	31.8	20.923	25.0	16.650	0.932	1.292	54.2	1.593	28.4	-0.150	-2.500	86.6	2.504
332057.8	743029.3	141.1	17.510	10.860	31.8	20.605	25.1	16.397	0.919	1.279	54.3	1.574	27.6	-0.159	-2.448	86.3	2.453
332058.6	743028.6	141.3	17.293	10.732	31.8	20.352	25.2	16.196	0.909	1.267	54.3	1.559	27.5	-0.146	-2.427	86.5	2.432
332059.3	743028.0	141.3	17.042	10.583	31.8	20.060	25.3	15.963	0.897	1.255	54.4	1.543	26.9	-0.150	-2.386	86.4	2.390
332060.1	743027.3	141.4	16.791	10.434	31.9	19.769	25.4	15.732	0.886	1.242	54.5	1.526	26.3	-0.155	-2.342	86.2	2.347
332060.8	743026.7	141.5	16.538	10.283	31.9	19.474	25.5	15.497	0.875	1.230	54.6	1.509	25.7	-0.164	-2.294	85.9	2.300
332061.6	743026.0	141.6	16.319	10.153	31.9	19.220	25.6	15.295	0.866	1.219	54.6	1.495	25.4	-0.160	-2.265	86.0	2.270
332062.3	743025.4	141.7	16.101	10.023	31.9	18.966	25.7	15.093	0.856	1.208	54.7	1.481	25.1	-0.157	-2.234	86.0	2.239
332063.1	743024.7	141.8	15.849	9.872	31.9	18.672	25.8	14.859	0.846	1.196	54.7	1.465	24.3	-0.172	-2.178	85.5	2.185
332063.9	743024.0	141.9	15.647	9.752	31.9	18.438	25.9	14.672	0.838	1.185	54.8	1.452	24.1	-0.166	-2.152	85.6	2.158
332064.6	743023.4	142.1	15.447	9.633	31.9	18.205	26.0	14.487	0.830	1.175	54.8	1.439	24.0	-0.162	-2.124	85.7	2.130
332065.4	743022.7	142.2	15.277	9.531	32.0	18.006	26.1	14.329	0.823	1.166	54.8	1.427	24.1	-0.145	-2.112	86.1	2.117
332066.1	743022.1	142.3	15.066	9.405	32.0	17.760	26.2	14.133	0.815	1.156	54.8	1.414	23.7	-0.148	-2.071	85.9	2.076
332066.9	743021.4	142.4	14.853	9.277	32.0	17.512	26.3	13.936	0.806	1.146	54.9	1.401	23.3	-0.152	-2.026	85.7	2.031
332067.6	743020.8	142.5	14.655	9.159	32.0	17.282	26.4	13.753	0.798	1.136	54.9	1.389	23.0	-0.151	-1.987	85.6	1.993
332068.4	743020.1	142.6	14.469	9.047	32.0	17.065	26.4	13.580	0.790	1.127	55.0	1.377	22.9	-0.145	-1.953	85.7	1.958
332069.1	743019.5	142.7	14.281	8.934	32.0	16.845	26.5	13.405	0.783	1.119	55.0	1.365	22.6	-0.141	-1.914	85.8	1.919
332069.9	743018.8	142.8	14.084	8.816	32.0	16.615	26.6	13.222	0.774	1.110	55.1	1.353	22.3	-0.141	-1.866	85.7	1.871
332070.6	743018.1	142.9	13.898	8.704	32.1	16.398	26.7	13.049	0.766	1.102	55.2	1.342	22.0	-0.136	-1.822	85.7	1.827
332071.4	743017.5	143.1	13.700	8.584	32.1	16.167	26.8	12.865	0.757	1.093	55.3	1.330	21.6	-0.136	-1.766	85.6	1.771
332072.2	743016.8	143.2	13.505	8.467	32.1	15.939	26.9	12.684	0.748	1.085	55.4	1.318	21.1	-0.136	-1.709	85.5	1.714
332072.9	743016.2	143.3	13.327	8.360	32.1	15.732	26.9	12.519	0.739	1.078	55.6	1.307	20.9	-0.127	-1.661	85.6	1.666
332073.7	743015.5	143.4	13.143	8.248	32.1	15.517	27.0	12.348	0.730	1.070	55.7	1.296	20.5	-0.121	-1.605	85.7	1.609
332074.4	743014.9	143.5	12.961	8.138	32.1	15.304	27.1	12.179	0.721	1.063	55.9	1.285	20.2	-0.114	-1.547	85.8	1.551
332075.2	743014.2	143.6	12.779	8.028	32.1	15.092	27.2	12.010	0.711	1.057	56.1	1.274	19.8	-0.107	-1.487	85.9	1.490
332075.9	743013.5	143.7	12.573	7.903	32.2	14.850	27.3	11.817	0.700	1.050	56.3	1.262	19.0	-0.112	-1.405	85.4	1.409
332076.7	743012.9	143.8	12.413	7.806	32.2	14.663	27.4	11.669	0.691	1.044	56.5	1.252	18.8	-0.095	-1.355	86.0	1.358
332077.4	743012.2	143.9	12.239	7.700	32.2	14.460	27.4	11.507	0.682	1.037	56.7	1.241	18.4	-0.085	-1.292	86.2	1.295
332078.2	743011.6	144.0	12.074	7.600	32.2	14.267	27.5	11.353	0.672	1.031	56.9	1.231	18.2	-0.071	-1.234	86.7	1.236
332078.9	743010.9	144.1	11.921	7.508	32.2	14.088	27.6	11.211	0.663	1.026	57.1	1.221	18.0	-0.052	-1.185	87.5	1.186
332079.7	743010.3	144.2	11.763	7.412	32.2	13.904	27.7	11.064	0.654	1.020	57.3	1.212	17.8	-0.036	-1.129	88.2	1.130
332080.5	743009.6	144.4	11.612	7.320	32.2	13.726	27.7	10.923	0.645	1.014	57.5	1.202	17.6	-0.019	-1.079	89.0	1.079
332081.2	743009.0	144.5	11.451	7.222	32.2	13.538	27.8	10.773	0.636	1.008	57.8	1.192	17.3	-0.008	-1.020	89.5	1.020
332082.0	743008.3	144.6	11.297	7.128	32.2	13.358	27.9	10.630	0.627	1.002	58.0	1.182	17.0	0.004	-0.966	-89.8	0.966
332082.7	743007.6	144.7	11.113	7.015	32.3	13.142	28.0	10.458	0.617	0.995	58.2	1.171	16.3	-0.001	-0.888	89.9	0.888
332083.5	743007.0	144.8	10.964	6.925	32.3	12.968	28.0	10.320	0.609	0.988	58.4	1.161	16.1	0.009	-0.840	-89.4	0.840
332084.2	743006.3	144.9	10.849	6.854	32.3	12.832	28.1	10.212	0.602	0.982	58.5	1.152	16.4	0.034	-0.820	-87.6	0.821
332085.0	743005.7	145.0	10.706	6.767	32.3	12.665	28.2	10.078	0.595	0.975	58.6	1.142	16.3	0.041	-0.779	-87.0	0.780
332085.7	743005.0	145.2	10.578	6.689	32.3	12.516	28.2	9.960	0.589	0.967	58.7	1.132	16.5	0.054	-0.753	-85.9	0.755
332086.5	743004.4	145.3	10.427	6.597	32.3	12.339	28.3	9.819	0.582	0.959	58.8	1.122	16.3	0.051	-0.707	-85.9	0.709
332087.2	743003.7	145.4	10.274	6.503	32.3	12.159	28.4	9.676	0.575	0.950	58.8	1.111	16.0	0.043	-0.662	-86.3	0.663
332088.0	743003.0	145.5	10.127	6.413	32.3	11.987	28.4	9.539	0.569	0.941	58.9	1.100	15.8	0.035	-0.624	-86.8	0.625
332088.8	743002.4	145.6	9.988	6.328	32.4	11.824	28.5	9.409	0.563	0.932	58.9	1.089	15.8	0.028	-0.594	-87.3	0.594
332089.5	743001.7	145.7	9.823	6.226	32.4	11.630	28.6	9.255	0.557	0.923	58.9	1.077	15.3	0.003	-0.541	-89.7	0.541
332090.3	743001.1	145.8	9.738	6.174	32.4	11.530	28.6	9.175	0.554	0.913	58.7	1.068	16.2	0.017	-0.563	-88.2	0.564
332091.0	743000.4	146.0	9.657	6.125	32.4	11.435	28.7	9.100	0.552	0.904	58.6	1.059	17.2	0.031	-0.591	-87.0	0.592
332091.8	742999.8	146.1	9.557	6.064	32.4	11.318	28.7	9.007	0.550	0.894	58.4	1.050	17.9	0.032	-0.603	-87.0	0.604
332092.5	742999.1	146.3	9.453	6.000	32.4	11.196	28.8	8.909	0.547	0.885	58.3	1.040	18.4	0.027	-0.612	-87.5	0.612
332093.3	742998.4	146.4	9.361	5.944	32.4	11.089	28.8	8.824	0.546	0.875	58.1	1.031	19.2	0.027	-0.633	-87.6	0.634
332094.0	742997.8	146.6	9.251	5.876	32.4	10.959	28.9	8.721	0.543	0.865	57.9	1.021	19.6	0.013	-0.637	-88.8	0.637
332094.8	742997.1	146.7	9.151	5.815	32.4	10.843	29.0	8.628	0.541	0.855	57.7	1.012	20.1	0.003	-0.651	-89.7	0.651
332095.5	742996.5	146.8	8.974	5.706	32.4	10.634	29.0	8.462	0.534	0.845	57.7	0.999	19.2	-0.053	-0.590	84.9	0.593
332096.3	742995.8	146.9	8.844	5.626	32.5	10.482	29.1	8.341	0.530	0.835	57.6	0.989	19.2	-0.086	-0.574	81.5	0.580
332097.0	742995.2	146.9	8.661	5.513	32.5	10.267	29.2	8.170	0.524	0.824	57.6	0.976	18.1	-0.152	-0.505	73.3	0.527
332097.8	742994.5	147.0	8.542	5.439	32.5	10.127	29.3	8.059	0.520	0.815	57.4	0.967	18.1	-0.184	-0.496	69.7	0.529
332098.6	742993.9	147.2	8.473	5.398	32.5	10.046	29.3	7.995	0.519	0.806	57.2	0.959	19.0	-0.188	-0.536	70.7	0.568
332099.3	742993.2	147.2	8.300	5.290	32.5	9.843	29.4	7.833	0.513	0.796	57.2	0.947	17.9	-0.257	-0.470	61.3	0.536
332100.1	742992.5	147.4	8.270	5.273	32.5	9.808	29.5	7.805	0.514	0.788	56.9	0.941	19.4	-0.242	-0.546	66.1	0.597
332100.8	742991.9	147.6	8.190	5.224	32.5	9.714	29.5	7.730	0.513	0.780	56.7	0.933	19.9	-0.259	-0.571	65.6	0.627
332101.6	742991.2	147.7	8.126	5.185	32.5	9.640	29.6	7.671	0.512	0.772	56.4	0.926	20.7	-0.269	-0.610	66.2	0.666
332102.3	742990.6	147.9	8.081	5.159	32.6	9.587	29.7	7.629	0.513	0.764	56.2	0.920	21.8	-0.269	-0.665	68.0	0.718
332103.1	742989.9	148.1	8.068	5.152	32.6	9.572	29.7	7.617	0.515	0.758	55.8	0.916	23.5	-0.252	-0.751	71.4	0.792
332103.8	742989.3	148.3	8.004	5.113	32.6	9.498	29.8	7.558	0.514	0.751	55.6	0.910	24.0	-0.269	-0.784	71.1	0.829
332104.6	742988.6	148.3	7.821	4.999	32.6	9.282	29.9	7.387	0.507	0.741	55.7	0.898	22.2	-0.363	-0.693	62.3	0.783
332105.3	742987.9	148.3	7.671	4.906	32.6	9.105	30.0	7.246	0.501	0.733	55.6	0.888	20.9	-0.442	-0.631	55.0	0.770
332106.1	742987.3	148.4	7.594	4.859	32.6	9.015	30.1	7.174	0.500	0.726	55.5	0.881	21.0	-0.477	-0.642	53.4	0.799
332106.9	742986.6	148.6	7.504	4.804	32.6	8.911	30.1	7.091	0.497	0.719	55.3	0.874	20.7	-0.523	-0.636	50.6	0.823
332107.6	742986.0	148.7	7.443	4.767	32.6	8.839	30.2	7.034	0.497	0.713	55.1	0.869	20.9	-0.554	-0.656	49.8	0.858
332108.4	742985.3	148.8	7.402	4.743	32.6	8.791	30.3	6.996	0.497	0.708	54.9	0.865	21.3	-0.575	-0.693	50.3	0.901
332109.1	742984.7	149.0	7.340	4.705	32.7	8.719	30.4	6.938	0.497	0.702	54.7	0.860	21.3	-0.614	-0.705	48.9	0.935
332109.9	742984.0	149.1	7.279	4.668	32.7	8.647	30.4	6.881	0.496	0.697	54.6	0.856	21.1	-0.657	-0.713	47.3	0.969
332110.6	742983.4	149.0	7.110	4.562	32.7	8.447	30.5	6.722	0.491	0.691	54.6	0.847	18.5	-0.781	-0.598	37.4	0.984
332111.4	742982.7	148.8	6.849	4.397	32.7	8.139	30.6	6.477	0.483	0.684	54.8	0.837	13.8	-0.983	-0.371	20.7	1.051
332112.1	742982.0	148.9	6.797	4.364	32.7	8.077	30.7	6.428	0.484	0.680	54.6	0.835	13.4	-1.038	-0.372	19.7	1.102
332112.9	742981.4	149.0	6.762	4.343	32.7	8.036	30.7	6.395	0.486	0.678	54.4	0.834	13.2	-1.083	-0.387	19.6	1.150
332113.6	742980.7	149.1	6.742	4.331	32.7	8.013	30.8	6.376	0.488	0.675	54.1	0.833	13.2	-1.123	-0.413	20.2	1.196
332114.4	742980.1	149.3	6.746	4.335	32.7	8.019	30.8	6.381	0.491	0.674	53.9	0.834	13.6	-1.148	-0.462	21.9	1.237
332115.2	742979.4	149.4	6.704	4.308	32.7	7.969	30.9	6.342	0.494	0.672	53.7	0.834	12.8	-1.215	-0.451	20.4	1.296
332115.9	742978.8	149.5	6.730	4.325	32.7	7.999	30.9	6.366	0.498	0.672	53.5	0.837	13.3	-1.235	-0.512	22.5	1.336

Max EF along centerline is 2.427 (kV/m) at 107.000 (m) from structure YT655

Cross section results at max EF along centerline between structures YT655 and YT656





3D EMF Point Results Span from YT655 to YT656:

Measurement			B					H	EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
331994.8	743130.5	125.3	3.326	1.847	29.0	3.804	44.4	3.027	0.146	0.162	48.1	0.218	2.9	0.042	0.181	76.8	0.186
331994.1	743129.8	125.4	3.538	1.999	29.5	4.063	44.8	3.233	0.175	0.164	43.1	0.240	2.9	0.026	0.194	82.4	0.196
331993.5	743129.0	125.4	3.766	2.166	29.9	4.345	45.2	3.457	0.209	0.163	38.1	0.265	2.8	0.006	0.206	88.4	0.206
331992.8	743128.3	125.4	4.008	2.345	30.3	4.644	45.5	3.695	0.247	0.161	33.1	0.294	2.6	-0.008	0.211	-87.7	0.211
331992.2	743127.5	125.4	4.281	2.549	30.8	4.982	45.8	3.965	0.289	0.156	28.3	0.329	2.7	-0.043	0.226	-79.2	0.230
331991.5	743126.8	125.4	4.564	2.767	31.2	5.337	46.0	4.247	0.338	0.147	23.5	0.368	2.5	-0.063	0.229	-74.6	0.237
331990.9	743126.0	125.5	4.886	3.017	31.7	5.743	46.3	4.570	0.392	0.133	18.8	0.414	2.7	-0.114	0.240	-64.7	0.266
331990.2	743125.3	125.5	5.219	3.281	32.2	6.165	46.4	4.906	0.454	0.114	14.2	0.468	2.5	-0.140	0.239	-59.5	0.277
331989.5	743124.5	125.5	5.584	3.575	32.6	6.631	46.5	5.276	0.522	0.089	9.6	0.530	2.4	-0.179	0.237	-52.9	0.296
331988.9	743123.7	125.5	5.993	3.909	33.1	7.155	46.5	5.694	0.599	0.055	5.3	0.602	2.6	-0.245	0.233	-43.5	0.338

331988.2	743123.0	125.6	6.439	4.280	33.6	7.731	46.5	6.152	0.685	0.021	1.8	0.685	2.9	-0.325	0.221	-34.2	0.393
331987.6	743122.2	125.6	6.926	4.691	34.1	8.365	46.4	6.656	0.781	0.056	4.1	0.783	3.1	-0.418	0.198	-25.3	0.462
331986.9	743121.5	125.6	7.444	5.135	34.6	9.043	46.2	7.196	0.886	0.127	8.1	0.895	3.2	-0.499	0.164	-18.2	0.525
331986.3	743120.7	125.7	8.022	5.637	35.1	9.805	45.9	7.802	1.003	0.217	12.2	1.026	3.4	-0.618	0.112	-10.3	0.628
331985.6	743120.0	125.7	8.639	6.178	35.6	10.621	45.4	8.452	1.131	0.329	16.2	1.178	3.5	-0.722	0.048	-3.8	0.724
331984.9	743119.2	125.8	9.395	6.852	36.1	11.628	44.9	9.253	1.270	0.467	20.2	1.354	4.3	-1.005	-0.094	5.3	1.010
331984.3	743118.5	126.0	10.280	7.654	36.7	12.817	44.4	10.199	1.422	0.635	24.1	1.558	5.6	-1.426	-0.338	13.3	1.466
331983.6	743117.7	126.2	11.246	8.538	37.2	14.119	43.7	11.236	1.585	0.834	27.8	1.791	6.4	-1.870	-0.657	19.4	1.983
331983.0	743117.0	126.2	12.159	9.364	37.6	15.347	42.6	12.213	1.755	1.063	31.2	2.052	6.2	-2.087	-0.913	23.6	2.278
331982.3	743116.2	126.1	13.056	10.159	37.9	16.543	41.3	13.164	1.930	1.324	34.4	2.340	5.3	-2.152	-1.101	27.1	2.418
331981.7	743115.4	126.1	14.008	10.985	38.1	17.801	39.8	14.166	2.106	1.617	37.5	2.655	4.6	-2.194	-1.281	30.3	2.541
331981.0	743114.7	126.2	15.335	12.171	38.4	19.577	38.4	15.579	2.284	1.947	40.4	3.001	4.9	-2.714	-1.865	34.5	3.293
331980.4	743113.9	126.0	16.282	12.916	38.4	20.783	36.6	16.539	2.441	2.283	43.1	3.342	3.8	-2.529	-1.882	36.7	3.152
331979.7	743113.2	126.0	17.388	13.777	38.4	22.185	34.9	17.654	2.577	2.629	45.6	3.681	3.2	-2.501	-2.022	38.9	3.216
331979.0	743112.4	126.0	18.669	14.756	38.3	23.796	33.1	18.936	2.680	2.968	47.9	3.999	2.9	-2.637	-2.329	41.4	3.518
331978.4	743111.7	126.0	20.049	15.762	38.2	25.503	31.3	20.295	2.736	3.277	50.1	4.268	2.8	-2.819	-2.711	43.9	3.911
331977.7	743110.9	125.9	21.235	16.495	37.8	26.889	29.6	21.398	2.722	3.522	52.3	4.451	2.5	-2.738	-2.787	45.5	3.907
331977.1	743110.2	126.0	22.698	17.408	37.5	28.605	27.8	22.763	2.637	3.699	54.5	4.543	2.7	-2.903	-3.197	47.8	4.318
331976.4	743109.4	126.1	24.160	18.216	37.0	30.258	26.1	24.078	2.466	3.782	56.9	4.515	3.3	-2.997	-3.567	50.0	4.659
331975.8	743108.7	126.1	25.410	18.730	36.4	31.568	24.5	25.121	2.198	3.753	59.6	4.349	4.0	-2.878	-3.674	51.9	4.667
331975.1	743107.9	126.2	26.645	19.133	35.7	32.803	23.1	26.104	1.841	3.622	63.1	4.063	5.6	-2.697	-3.756	54.3	4.624
331974.4	743107.1	126.2	27.796	19.372	34.9	33.880	21.8	26.961	1.411	3.397	67.4	3.678	8.6	-2.399	-3.745	57.4	4.447
331973.8	743106.4	126.2	28.688	19.330	34.0	34.593	20.8	27.528	0.941	3.092	73.1	3.232	13.2	-1.938	-3.515	61.1	4.013
331973.1	743105.6	126.3	29.538	19.198	33.0	35.229	20.0	28.034	0.628	2.736	77.1	2.807	21.1	-1.390	-3.266	67.0	3.549
331972.5	743104.9	126.3	30.245	18.927	32.0	35.679	19.5	28.392	0.862	2.350	69.9	2.503	31.5	-0.739	-2.940	75.9	3.032
331971.8	743104.1	126.3	30.734	18.505	31.1	35.875	19.3	28.548	1.440	1.953	53.6	2.427	36.9	-0.030	-2.535	89.3	2.535
331971.2	743103.4	126.4	31.165	18.059	30.1	36.019	19.4	28.663	2.114	1.567	36.5	2.632	31.6	0.751	-2.148	-70.7	2.275
331970.5	743102.6	126.4	31.483	17.580	29.2	36.059	19.7	28.694	2.796	1.205	23.3	3.045	22.8	1.591	-1.764	-48.0	2.376
331969.8	743101.9	126.5	31.570	17.040	28.4	35.875	20.4	28.549	3.437	0.875	14.3	3.547	15.8	2.416	-1.372	-29.6	2.778
331969.2	743101.1	126.5	31.456	16.481	27.7	35.511	21.3	28.259	4.003	0.594	8.4	4.047	11.3	3.218	-0.994	-17.2	3.368
331968.5	743100.4	126.5	30.971	15.857	27.1	34.794	22.5	27.688	4.453	0.389	5.0	4.470	8.3	3.839	-0.629	-9.3	3.890
331967.9	743099.6	126.5	30.227	15.230	26.7	33.847	24.0	26.935	4.764	0.333	4.0	4.776	6.5	4.338	-0.296	-3.9	4.348
331967.2	743098.9	126.6	29.295	14.627	26.5	32.743	25.6	26.056	4.924	0.432	5.0	4.943	5.6	4.766	0.009	0.1	4.766
331966.6	743098.1	126.6	27.946	13.961	26.5	31.239	27.4	24.860	4.918	0.574	6.7	4.952	5.0	4.853	0.270	3.2	4.860
331965.9	743097.3	126.6	26.357	13.283	26.7	29.514	29.2	23.487	4.766	0.714	8.5	4.820	4.7	4.726	0.484	5.9	4.751
331965.3	743096.6	126.6	24.833	12.683	27.1	27.885	31.1	22.190	4.504	0.839	10.6	4.581	4.9	4.711	0.701	8.5	4.763
331964.6	743095.8	126.6	23.054	12.025	27.5	26.002	33.1	20.691	4.148	0.938	12.7	4.252	5.0	4.375	0.845	10.9	4.456
331963.9	743095.1	126.6	21.345	11.410	28.1	24.203	35.0	19.260	3.742	1.012	15.1	3.876	5.4	4.081	0.981	13.5	4.197
331963.3	743094.3	126.6	19.628	10.793	28.8	22.400	36.9	17.825	3.313	1.061	17.8	3.478	5.7	3.698	1.074	16.2	3.850
331962.6	743093.6	126.6	17.921	10.163	29.6	20.603	38.6	16.395	2.884	1.085	20.6	3.082	6.0	3.221	1.106	19.0	3.406
331962.0	743092.8	126.6	16.389	9.588	30.3	18.987	40.2	15.109	2.478	1.090	23.7	2.707	6.6	2.862	1.151	21.9	3.085
331961.3	743092.1	126.7	14.947	9.025	31.1	17.460	41.7	13.894	2.102	1.076	27.1	2.362	7.0	2.500	1.164	25.0	2.758
331960.7	743091.3	126.7	13.615	8.483	31.9	16.041	43.0	12.765	1.764	1.047	30.7	2.051	7.5	2.162	1.155	28.1	2.451
331960.0	743090.6	126.7	12.414	7.974	32.7	14.755	44.2	11.741	1.464	1.007	34.5	1.777	8.1	1.879	1.145	31.4	2.200
331959.3	743089.8	126.7	11.310	7.484	33.5	13.562	45.2	10.792	1.203	0.957	38.5	1.538	8.5	1.611	1.112	34.6	1.957
331958.7	743089.0	126.7	10.319	7.026	34.3	12.484	46.1	9.934	0.979	0.902	42.7	1.331	9.1	1.386	1.081	38.0	1.757
331958.0	743088.3	126.7	9.402	6.579	35.0	11.476	46.7	9.132	0.787	0.843	47.0	1.153	9.4	1.165	1.017	41.1	1.546
331957.4	743087.5	126.8	8.585	6.165	35.7	10.569	47.2	8.411	0.625	0.782	51.4	1.001	9.9	0.983	0.961	44.3	1.375
331956.7	743086.8	126.8	7.843	5.773	36.4	9.739	47.6	7.750	0.489	0.721	55.9	0.871	10.2	0.823	0.895	47.4	1.216
331956.1	743086.0	126.8	7.183	5.412	37.0	8.994	47.9	7.157	0.375	0.661	60.4	0.760	10.7	0.693	0.840	50.5	1.089
331955.4	743085.3	126.8	6.579	5.068	37.6	8.305	48.0	6.609	0.281	0.603	65.0	0.665	11.1	0.575	0.772	53.3	0.963
331954.8	743084.5	126.8	6.044	4.755	38.2	7.690	48.0	6.120	0.204	0.548	69.6	0.585	11.7	0.481	0.721	56.3	0.866
331954.1	743083.8	126.8	5.559	4.463	38.8	7.129	48.0	5.673	0.142	0.496	74.0	0.516	12.2	0.399	0.669	59.2	0.779
331953.4	743083.0	126.9	5.121	4.191	39.3	6.618	47.9	5.266	0.095	0.447	78.0	0.457	12.9	0.328	0.621	62.2	0.702
331952.8	743082.3	126.9	4.727	3.939	39.8	6.153	47.7	4.897	0.063	0.402	81.1	0.407	13.7	0.267	0.578	65.2	0.636
331952.1	743081.5	127.0	4.368	3.704	40.3	5.728	47.5	4.558	0.052	0.360	81.8	0.363	14.4	0.213	0.534	68.2	0.575
331951.5	743080.7	127.0	4.040	3.483	40.8	5.334	47.3	4.244	0.058	0.321	79.7	0.326	14.9	0.168	0.486	71.0	0.514
331950.8	743080.0	127.0	3.741	3.277	41.2	4.973	47.0	3.958	0.071	0.286	76.0	0.295	15.5	0.129	0.441	73.8	0.459
331950.2	743079.2	127.0	3.469	3.084	41.6	4.642	46.6	3.694	0.085	0.254	71.5	0.267	15.9	0.096	0.398	76.5	0.409
331949.5	743078.5	127.1	3.224	2.909	42.1	4.342	46.3	3.456	0.096	0.224	66.8	0.244	16.5	0.065	0.364	79.9	0.370
331948.8	743077.7	127.1	2.998	2.743	42.5	4.063	45.9	3.234	0.105	0.198	62.0	0.224	16.8	0.041	0.327	82.9	0.329

Centerline results between structures YT656 and YT657

3D EMF Point Results Centerline from YT656 to YT657:

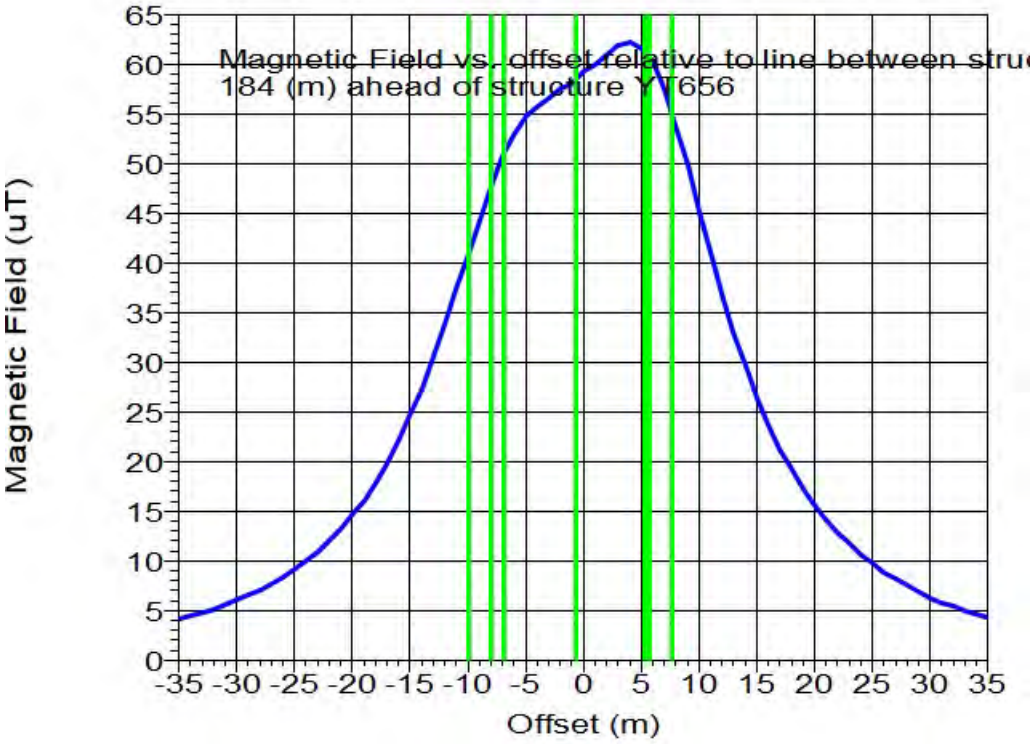
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
332115.0	742979.6	149.3	6.697	4.303	32.7	7.960	30.9	6.335	0.493	0.672	53.8	0.834	12.6	-1.212	-0.433	19.7	1.287
332115.7	742978.9	149.5	6.725	4.321	32.7	7.993	30.9	6.361	0.497	0.672	53.5	0.836	13.2	-1.227	-0.498	22.1	1.324
332116.5	742978.3	149.6	6.741	4.331	32.7	8.012	30.9	6.376	0.502	0.672	53.2	0.839	13.5	-1.257	-0.543	23.4	1.370
332117.2	742977.6	149.9	6.856	4.405	32.7	8.149	30.9	6.485	0.510	0.673	52.8	0.845	15.7	-1.213	-0.694	29.8	1.398
332118.0	742976.9	150.2	6.944	4.461	32.7	8.253	30.9	6.568	0.518	0.675	52.5	0.851	17.2	-1.197	-0.805	33.9	1.442
332118.7	742976.3	150.2	6.907	4.436	32.7	8.209	30.9	6.533	0.522	0.675	52.3	0.853	15.9	-1.284	-0.773	31.1	1.499
332119.5	742975.6	150.4	6.969	4.475	32.7	8.282	30.9	6.591	0.529	0.677	52.0	0.859	16.5	-1.298	-0.844	33.0	1.548
332120.2	742975.0	150.4	6.967	4.472	32.7	8.278	30.9	6.588	0.534	0.679	51.8	0.864	15.6	-1.369	-0.839	31.5	1.605
332121.0	742974.3	150.6	7.060	4.530	32.7	8.389	30.8	6.675	0.542	0.682	51.5	0.871	16.7	-1.367	-0.932	34.3	1.655
332121.7	742973.6	150.9	7.187	4.609	32.7	8.538	30.8	6.794	0.552	0.687	51.2	0.881	18.2	-1.345	-1.053	38.1	1.708
332122.5	742973.0	151.0	7.239	4.641	32.7	8.599	30.7	6.843	0.559	0.690	51.0	0.888	18.1	-1.386	-1.091	38.2	1.764
332123.2	742972.3	151.0	7.233	4.635	32.7	8.591	30.7	6.836	0.564	0.693	50.9	0.893	16.8	-1.477	-1.064	35.8	1.820
332124.0	742971.7	151.0	7.248	4.642	32.6	8.607	30.6	6.849	0.570	0.696	50.7	0.899	15.8	-1.556	-1.054	34.1	1.879
332124.7	742971.0	151.1	7.283	4.663	32.6	8.647	30.6	6.881	0.577	0.699	50.5	0.907	15.1	-1.622	-1.063	33.2	1.939
332125.5	742970.3	151.2	7.371	4.717	32.6	8.751	30.5	6.964	0.586	0.704	50.2	0.916	15.4	-1.650	-1.122	34.2	1.995
332126.2	742969.7	151.3	7.404	4.735	32.6	8.789	30.5	6.994	0.593	0.708	50.0	0.923	14.5	-1.725	-1.122	33.0	2.058
332127.0	742969.0	151.4	7.476	4.779	32.6	8.873	30.4	7.061	0.601	0.712	49.8	0.932	14.4	-1.772	-1.158	33.2	2.117
332127.7	742968.4	151.4	7.501	4.793	32.6	8.902	30.4	7.084	0.608	0.716	49.6	0.940	13.2	-1.860	-1.145	31.6	2.184
332128.5	742967.7	151.4	7.542	4.816	32.6	8.948	30.3	7.121	0.616	0.720	49.4	0.948	12.3	-1.939	-1.144	30.5	2.252
332129.2	742967.0	151.6	7.643	4.878	32.5	9.067	30.3	7.216	0.626	0.725	49.2	0.958	12.5	-1.971	-1.202	31.4	2.309
332130.0	742966.4	151.8	7.821	4.988	32.5	9.276	30.2	7.382	0.637	0.732	49.0	0.971	14.1	-1.946	-1.329	34.3	2.357
332130.7	742965.7	151.9	7.900	5.036	32.5	9.369	30.1	7.456	0.646	0.737	48.8	0.980	13.7	-2.002	-1.359	34.2	2.419
332131.5	742965.1	152.0	8.015	5.106	32.5	9.503	30.0	7.562	0.656	0.743	48.5	0.991	14.0	-2.032	-1.419	34.9	2.479
332132.2	742964.4	152.1	8.118	5.169	32.5	9.624	30.0	7.659	0.666	0.749	48.3	1.002	13.9	-2.074	-1.466	35.3	2.540
332133.0	742963.7	152.1	8.180	5.206	32.5	9.696	29.9	7.716	0.675	0.753	48.1	1.012	13.1	-2.151	-1.473	34.4	2.607
332133.7	742963.1	152.3	8.350	5.310	32.5	9.895	29.8	7.874	0.687	0.760	47.9	1.025	14.2	-2.146	-1.575	36.3	2.662
332134.5	742962.4	152.5	8.476	5.387	32.4	10.044	29.8	7.992	0.697	0.767	47.7	1.036	14.4	-2.177	-1.636	36.9	2.723
332135.2	742961.7	152.5	8.577	5.448	32.4	10.161	29.7	8.086	0.708	0.772	47.5	1.047	14.1	-2.230	-1.670	36.8	2.786
332136.0	742961.1	152.7	8.767	5.565	32.4	10.385	29.6	8.264	0.720	0.780	47.3	1.062	15.3	-2.217	-1.781	38.8	2.844
332136.7	742960.4	152.9	8.914	5.655	32.4	10.557	29.5	8.401	0.731	0.787	47.1	1.074	15.7	-2.239	-1.850	39.6	2.905
332137.5	742959.8	152.8	8.887	5.636	32.4	10.523	29.5	8.374	0.739	0.790	46.9	1.082	13.2	-2.395	-1.771	36.5	2.978
332138.2	742959.1	152.9	9.008	5.709	32.4	10.665	29.5	8.487	0.750	0.796	46.7	1.094	13.1	-2.440	-1.815	36.6	3.041
332139.0	742958.4	153.0	9.141	5.791	32.4	10.821	29.4	8.611	0.761	0.803	46.5	1.107	13.2	-2.478	-1.867	37.0	3.103
332139.7	742957.8	153.3	9.377	5.935	32.3	11.098	29.3	8.831	0.775	0.812	46.3	1.123	14.8	-2.441	-2.001	39.3	3.156
332140.5	742957.1	153.4	9.547	6.039	32.3	11.297	29.2	8.989	0.787	0.820	46.1	1.137	15.4	-2.455	-2.077	40.2	3.216
332141.2	742956.5	153.5	9.653	6.103	32.3	11.420	29.1	9.088	0.798	0.826	46.0	1.149	14.9	-2.519	-2.100	39.8	3.279
332142.0	742955.8	153.5	9.720	6.142	32.3	11.498	29.1	9.150	0.809	0.831	45.8	1.160	13.7	-2.612	-2.090	38.7	3.346
332142.7	742955.1	153.7	9.970	6.295	32.3	11.791	29.0	9.383	0.823	0.841	45.6	1.176	15.4	-2.573	-2.221	40.8	3.399
332143.5	742954.5	153.9	10.123	6.387	32.3	11.970	28.9	9.525	0.835	0.848	45.4	1.190	15.5	-2.607	-2.274	41.1	3.459
332144.2	742953.8	154.0	10.292	6.490	32.2	12.167	28.8	9.682	0.848	0.856	45.3	1.205	15.8	-2.630	-2.337	41.6	3.518
332145.0	742953.2	154.4	10.750	6.769	32.2	12.703	28.7	10.109	0.869	0.871	45.1	1.230	20.2	-2.454	-2.606	46.7	3.580
332145.7	742952.5	154.6	11.002	6.922	32.2	12.999	28.5	10.344	0.884	0.881	44.9	1.248	21.5	-2.425	-2.720	48.3	3.644
332146.5	742951.8	154.7	11.171	7.024	32.2	13.195	28.5	10.501	0.897	0.889	44.7	1.263	21.7	-2.454	-2.771	48.5	3.701
332147.2	742951.2	154.7	11.226	7.055	32.1	13.259	28.4	10.551	0.906	0.894	44.6	1.273	20.2	-2.560	-2.742	47.0	3.751
332148.0	742950.5	154.8	11.413	7.168	32.1	13.477	28.3	10.725	0.920	0.902	44.5	1.288	20.6	-2.578	-2.802	47.4	3.808
332148.7	742949.9	154.8	11.440	7.183	32.1	13.508	28.3	10.749	0.928	0.907	44.3	1.297	18.8	-2.705	-2.752	45.5	3.858
332149.5	742949.2	155.0	11.705	7.342	32.1	13.818	28.2	10.996	0.944	0.917	44.2	1.316	20.1	-2.672	-2.860	47.0	3.914
332150.2	742948.5	155.2	11.921	7.472	32.1	14.070	28.1	11.196	0.958	0.927	44.1	1.333	20.7	-2.673	-2.933	47.7	3.968
332151.0	742947.9	155.2	12.026	7.534	32.1	14.191	28.0	11.293	0.969	0.933	43.9	1.345	19.9	-2.749	-2.929	46.8	4.017
332151.7	742947.2	155.3	12.116	7.586	32.1	14.296	28.0	11.376	0.979	0.939	43.8	1.357	18.9	-2.835	-2.915	45.8	4.066
332152.5	742946.6	155.5	12.433	7.776	32.0	14.664	27.9	11.670	0.996	0.951	43.7	1.378	20.7	-2.772	-3.045	47.7	4.118
332153.2	742945.9	155.6	12.617	7.886	32.0	14.879	27.8	11.840	1.010	0.960	43.6	1.393	20.9	-2.797	-3.087	47.8	4.166
332154.0	742945.2	155.7	12.768	7.975	32.0	15.054	27.7	11.980	1.022	0.968	43.5	1.408	20.6	-2.844	-3.105	47.5	4.211
332154.7	742944.6	155.8	12.979	8.100	32.0	15.299	27.6	12.175	1.036	0.978	43.3	1.424	21.0	-2.854	-3.159	47.9	4.257
332155.5	742943.9	156.0	13.245	8.259	31.9	15.608	27.5	12.421	1.052	0.989	43.2	1.444	22.0	-2.828	-3.243	48.9	4.303
332156.2	742943.3	156.2	13.536	8.432	31.9	15.947	27.4	12.690	1.069	1.001	43.1	1.464	23.2	-2.788	-3.339	50.1	4.350
332157.0	742942.6	156.3	13.780	8.576	31.9	16.230	27.2	12.916	1.084	1.011	43.0	1.482	23.9	-2.779	-3.404	50.8	4.394
332157.7	742941.9	156.5	14.052	8.737	31.9	16.546	27.1	13.167	1.100	1.023	42.9	1.502	24.9	-2.753	-3.481	51.7	4.438
332158.5	742941.3	156.6	14.346	8.911	31.8	16.889	27.0	13.440	1.118	1.035	42.8	1.523	26.0	-2.713	-3.568	52.8	4.483
332159.2	742940.6	156.8	14.617	9.071	31.8	17.203	26.9	13.690	1.134	1.047	42.7	1.543	26.9	-2.689	-3.639	53.5	4.524
332160.0	742939.9	156.9	14.850	9.207	31.8	17.473	26.8	13.904	1.149	1.057	42.6	1.561	27.4	-2.687	-3.685	53.9	4.560
332160.8	742939.3	157.0	15.019	9.305	31.8	17.668	26.7	14.060	1.161	1.065	42.5	1.576	27.1	-2.722	-3.694	53.6	4.588
332161.5	742938.6	157.1	15.236	9.432	31.8	17.919	26.6	14.259	1.175	1.075	42.5	1.593	27.3	-2.728	-3.726	53.8	4.618
332162.3	742938.0	157.1	15.305	9.471	31.7	17.999	26.5	14.323	1.183	1.081	42.4	1.602	26.1	-2.819	-3.678	52.5	4.634
332163.0	742937.3	157.3	15.623	9.657	31.7	18.367	26.4	14.616	1.201	1.093	42.3	1.624	27.3	-2.764	-3.761	53.7	4.667
332163.8	742936.6	157.4	15.833	9.779	31.7	18.610	26.3	14.809	1.214	1.103	42.2	1.640	27.4	-2.771	-3.784	53.8	4.690
332164.5	742936.0	157.5	16.075	9.919	31.7	18.889	26.2	15.031	1.229	1.113	42.2	1.658	27.9	-2.759	-3.820	54.2	4.712
332165.3	742935.3	157.7	16.361	10.086	31.7	19.220	26.1	15.295	1.245	1.125	42.1	1.678	28.7	-2.721	-3.877	54.9	4.737
332166.0	742934.7	157.7	16.493	10.160	31.6	19.371	26.0	15.415	1.254	1.132	42.1	1.689	28.0	-2.769	-3.852	54.3	4.744
332166.8	742934.0	157.8	16.580	10.209	31.6	19.471	26.0	15.495	1.262	1.137	42.0	1.699	26.9	-2.841	-3.802	53.2	4.746
332167.5	742933.3	157.9	16.823	10.349	31.6	19.751	25.9	15.717	1.276	1.148	42.0	1.716	27.2	-2.824	-3.828	53.6	4.757
332168.3	742932.7	157.9	16.887	10.385	31.6	19.825	25.8	15.776	1.283	1.153	41.9	1.725	25.8	-2.905	-3.762	52.3	4.753
332169.0	742932.0	158.1	17.256	10.598	31.6	20.251	25.7	16.115	1.301	1.167	41.9	1.747	27.3	-2.816	-3.844	53.8	4.765
332169.8	742931.4	158.1	17.329	10.638	31.5	20.334	25.6	16.182	1.307	1.173	41.9	1.756	26.0	-2.889	-3.776	52.6	4.755
332170.5	742930.7	158.1	17.322	10.631	31.5	20.324	25.6	16.173	1.312	1.177	41.9	1.762	23.9	-3.007	-3.664	50.6	4.740
332171.3	742930.0	158.3	17.658	10.825	31.5	20.712	25.5	16.482	1.327	1.190	41.9	1.783	24.9	-2.933	-3.718	51.7	4.735
332172.0	742929.4	158.3	17.597	10.787	31.5	20.640	25.5	16.425	1.330	1.194	41.9	1.787	22.3	-3.079	-3.571	49.2	4.715
332172.8	742928.7	158.5	18.037	11.040	31.5	21.148	25.3	16.829	1.348	1.211	41.9	1.812	24.1	-2.947	-3.665	51.2	4.703
332173.5	742928.1	158.7	18.416	11.258	31.4	21.584	25.1	17.176	1.364	1.227	42.0	1.835	25.2	-2.853	-3.721	52.5	4.689
332174.3	742927.4	159.0	19.147	11.678	31.4	22.428	24.8	17.847	1.395	1.253	41.9	1.875	29.2	-2.579	-3.934	56.8	4.703
332175.0	742926.7	159.2	19.670	11.977	31.3	23.030	24.6	18.326	1.419	1.275	41.9	1.907	31.3	-2.421	-4.038	59.1	4.709
332175.8	742926.1	159.1	19.574	11.919	31.3	22.917	24.6	18.237	1.416	1.278	42.1	1.908	28.2	-2.578	-3.858	56.2	4.640
332176.5	742925.4	159.2	19.663	11.967	31.3	23.018	24.6	18.317	1.422	1.288	42.2	1.918	26.6	-2.644	-3.756	54.9	4.593
332177.3	742924.8	159.3	20.000	12.158	31.3	23.405	24.4	18.625	1.437	1.305	42.2	1.941	26.9	-2.586	-3.763	55.5	4.566
332178.0	742924.1	159.6	20.672	12.540	31.2	24.178	24.1	19.240	1.467	1.330	42.2	1.981	29.8	-2.368	-3.913	58.8	4.574
332178.8	742923.4	159.8	21.090	12.776	31.2	24.658	24.0	19.622	1.487	1.349	42.2	2.008	30.5	-2.282	-3.946	60.0	4.558
332179.5	742922.8	159.8	21.070	12.761	31.2	24.633	24.0	19.602	1.488	1.356	42.3	2.013	27.8	-2.410	-3.784	57.5	4.487
332180.3	742922.1	159.9	21.339	12.911	31.2	24.940	23.8	19.847	1.502	1.370	42.4	2.033	27.2	-2.403	-3.748	57.3	4.452
332181.0	742921.5	160.0	21.719	13.124	31.1	25.376	23.7	20.193	1.520	1.387	42.4	2.058	27.5	-2.347	-3.760	58.0	4.432

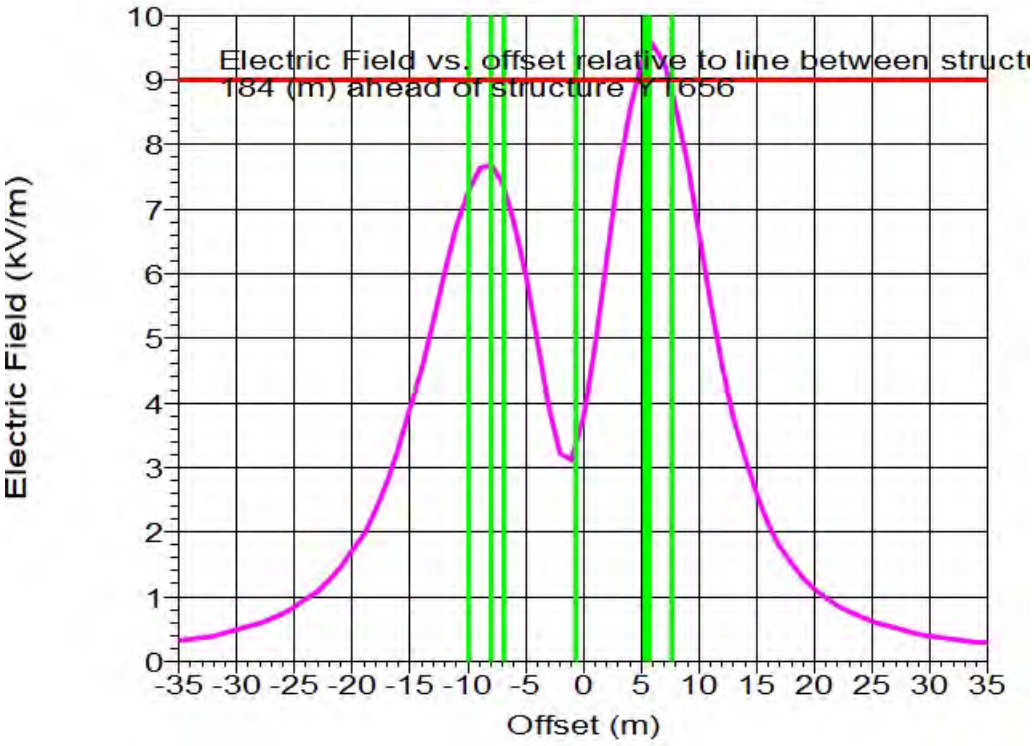
332181.8	742920.8	160.2	22.156	13.368	31.1	25.876	23.5	20.592	1.542	1.404	42.3	2.086	28.2	-2.270	-3.796	59.1	4.423
332182.5	742920.1	160.3	22.491	13.554	31.1	26.260	23.3	20.897	1.560	1.418	42.3	2.108	28.1	-2.246	-3.790	59.3	4.406
332183.3	742919.5	160.5	22.924	13.795	31.0	26.755	23.2	21.291	1.583	1.432	42.1	2.135	28.7	-2.183	-3.828	60.3	4.406
332184.0	742918.8	160.6	23.379	14.048	31.0	27.274	23.0	21.704	1.607	1.447	42.0	2.163	29.5	-2.115	-3.876	61.4	4.416
332184.8	742918.1	160.8	23.741	14.247	31.0	27.688	22.8	22.034	1.628	1.458	41.8	2.186	29.6	-2.095	-3.890	61.7	4.419
332185.5	742917.5	160.8	23.920	14.344	30.9	27.891	22.7	22.195	1.641	1.464	41.7	2.199	28.3	-2.162	-3.834	60.6	4.402
332186.3	742916.8	161.0	24.352	14.582	30.9	28.383	22.5	22.587	1.666	1.475	41.5	2.225	28.9	-2.121	-3.885	61.4	4.426
332187.0	742916.2	161.1	24.791	14.823	30.9	28.884	22.4	22.985	1.692	1.485	41.3	2.251	29.7	-2.080	-3.942	62.2	4.457
332187.8	742915.5	161.3	25.340	15.124	30.8	29.511	22.1	23.484	1.724	1.498	41.0	2.284	31.2	-1.997	-4.045	63.7	4.511
332188.5	742914.8	161.5	25.733	15.338	30.8	29.957	22.0	23.839	1.749	1.506	40.7	2.308	31.6	-1.984	-4.089	64.1	4.545
332189.3	742914.2	161.5	25.885	15.418	30.8	30.128	21.9	23.975	1.762	1.507	40.6	2.319	30.4	-2.079	-4.046	62.8	4.549
332190.0	742913.5	161.8	26.886	15.966	30.7	31.269	21.5	24.883	1.818	1.531	40.1	2.377	35.1	-1.809	-4.320	67.3	4.684
332190.8	742912.9	162.0	27.394	16.241	30.7	31.847	21.3	25.343	1.849	1.541	39.8	2.407	36.3	-1.753	-4.411	68.3	4.747
332191.5	742912.2	162.0	27.393	16.236	30.7	31.843	21.3	25.340	1.852	1.538	39.7	2.407	34.2	-1.909	-4.322	66.2	4.725
332192.3	742911.5	162.2	28.090	16.613	30.6	32.635	21.0	25.970	1.892	1.553	39.4	2.448	36.8	-1.772	-4.481	68.4	4.819
332193.0	742910.9	162.3	28.473	16.817	30.6	33.069	20.8	26.315	1.915	1.560	39.2	2.470	37.3	-1.764	-4.530	68.7	4.861
332193.8	742910.2	162.5	29.020	17.110	30.5	33.689	20.6	26.808	1.947	1.572	38.9	2.503	38.9	-1.687	-4.633	70.0	4.931
332194.5	742909.6	162.5	28.992	17.090	30.5	33.654	20.6	26.781	1.946	1.567	38.9	2.498	36.8	-1.843	-4.545	67.9	4.905
332195.3	742908.9	162.7	29.665	17.450	30.5	34.417	20.3	27.388	1.984	1.583	38.6	2.538	39.2	-1.712	-4.689	69.9	4.992
332196.0	742908.2	162.7	29.673	17.449	30.5	34.423	20.3	27.393	1.984	1.579	38.5	2.536	37.4	-1.851	-4.615	68.1	4.972
332196.8	742907.6	162.9	30.491	17.886	30.4	35.350	20.0	28.130	2.032	1.599	38.2	2.586	40.6	-1.663	-4.800	70.9	5.080
332197.5	742906.9	163.1	30.850	18.073	30.4	35.754	19.8	28.452	2.054	1.605	38.0	2.607	40.9	-1.662	-4.837	71.0	5.114
332198.3	742906.3	163.2	31.283	18.300	30.3	36.242	19.7	28.841	2.080	1.614	37.8	2.633	41.7	-1.635	-4.895	71.5	5.160
332199.0	742905.6	163.3	31.740	18.539	30.3	36.758	19.5	29.251	2.109	1.624	37.6	2.662	42.5	-1.601	-4.958	72.1	5.210
332199.8	742904.9	163.4	32.040	18.694	30.3	37.094	19.4	29.519	2.129	1.629	37.4	2.680	42.3	-1.632	-4.972	71.8	5.233
332200.5	742904.3	163.5	32.324	18.840	30.2	37.414	19.2	29.773	2.148	1.633	37.3	2.698	42.1	-1.673	-4.980	71.4	5.253
332201.3	742903.6	163.6	32.641	19.003	30.2	37.770	19.1	30.056	2.169	1.639	37.1	2.719	42.0	-1.705	-4.997	71.2	5.279
332202.0	742903.0	163.7	33.104	19.242	30.2	38.290	18.9	30.470	2.201	1.649	36.8	2.750	42.6	-1.683	-5.054	71.6	5.327
332202.8	742902.3	163.9	33.480	19.435	30.1	38.712	18.8	30.806	2.227	1.656	36.6	2.775	42.8	-1.698	-5.084	71.5	5.360
332203.5	742901.6	164.0	33.848	19.623	30.1	39.125	18.6	31.134	2.252	1.662	36.4	2.799	42.9	-1.717	-5.111	71.4	5.392
332204.3	742901.0	164.1	34.170	19.787	30.1	39.486	18.5	31.422	2.274	1.667	36.2	2.820	42.8	-1.754	-5.124	71.1	5.416
332205.0	742900.3	164.2	34.464	19.935	30.0	39.814	18.4	31.683	2.295	1.671	36.1	2.839	42.5	-1.802	-5.128	70.6	5.435
332205.8	742899.7	164.4	35.190	20.310	30.0	40.630	18.1	32.332	2.342	1.688	35.8	2.887	44.4	-1.683	-5.248	72.2	5.511
332206.5	742899.0	164.5	35.742	20.592	29.9	41.249	17.9	32.825	2.378	1.700	35.6	2.923	45.4	-1.629	-5.317	73.0	5.561
332207.3	742898.3	164.5	35.521	20.470	30.0	40.998	18.0	32.625	2.363	1.687	35.5	2.904	42.7	-1.868	-5.181	70.2	5.508
332208.0	742897.7	164.6	35.781	20.599	29.9	41.286	17.9	32.855	2.379	1.689	35.4	2.918	42.3	-1.921	-5.172	69.6	5.517
332208.8	742897.0	164.7	36.188	20.804	29.9	41.741	17.7	33.217	2.404	1.695	35.2	2.942	42.6	-1.915	-5.200	69.8	5.542
332209.5	742896.3	164.8	36.405	20.910	29.9	41.983	17.6	33.409	2.417	1.695	35.0	2.952	42.1	-1.979	-5.178	69.1	5.543
332210.3	742895.7	165.0	37.158	21.293	29.8	42.827	17.3	34.080	2.463	1.712	34.8	3.000	44.0	-1.837	-5.290	70.9	5.600
332211.0	742895.0	165.0	37.101	21.256	29.8	42.758	17.3	34.026	2.458	1.704	34.7	2.991	42.2	-2.003	-5.195	68.9	5.568
332211.8	742894.4	165.0	36.872	21.131	29.8	42.498	17.4	33.819	2.443	1.691	34.7	2.971	39.4	-2.236	-5.054	66.1	5.527
332212.6	742893.7	165.1	36.876	21.126	29.8	42.498	17.4	33.819	2.444	1.685	34.6	2.968	37.8	-2.381	-4.971	64.4	5.512
332213.3	742893.0	165.3	37.585	21.484	29.8	43.292	17.1	34.451	2.485	1.699	34.4	3.010	39.5	-2.253	-5.065	66.0	5.543
332214.1	742892.4	165.3	37.481	21.424	29.8	43.172	17.2	34.355	2.480	1.690	34.3	3.001	37.3	-2.442	-4.951	63.7	5.521
332214.8	742891.7	165.4	38.060	21.714	29.7	43.818	17.0	34.870	2.514	1.701	34.1	3.035	38.3	-2.369	-5.006	64.7	5.538
332215.6	742891.1	165.5	37.948	21.649	29.7	43.689	17.0	34.767	2.511	1.692	34.0	3.027	36.0	-2.568	-4.887	62.3	5.520
332216.3	742890.4	165.7	38.967	22.163	29.6	44.829	16.6	35.674	2.570	1.714	33.7	3.089	38.9	-2.332	-5.042	65.2	5.556
332217.1	742889.7	165.8	39.488	22.421	29.6	45.409	16.4	36.135	2.602	1.723	33.5	3.120	39.5	-2.294	-5.072	65.7	5.567
332217.8	742889.1	166.0	40.132	22.740	29.5	46.127	16.2	36.707	2.642	1.734	33.3	3.160	40.5	-2.213	-5.127	66.7	5.585
332218.6	742888.4	166.1	40.146	22.739	29.5	46.139	16.2	36.716	2.645	1.727	33.1	3.159	38.7	-2.376	-5.034	64.7	5.566
332219.3	742887.8	166.1	40.191	22.754	29.5	46.185	16.1	36.753	2.651	1.721	33.0	3.160	37.0	-2.531	-4.946	62.9	5.556
332220.1	742887.1	166.3	40.697	23.002	29.5	46.748	16.0	37.201	2.683	1.727	32.8	3.191	37.3	-2.513	-4.964	63.1	5.564
332220.8	742886.4	166.4	41.147	23.220	29.4	47.247	15.8	37.598	2.713	1.731	32.5	3.218	37.4	-2.520	-4.967	63.1	5.570
332221.6	742885.8	166.5	41.649	23.464	29.4	47.804	15.6	38.041	2.746	1.737	32.3	3.249	37.6	-2.510	-4.981	63.3	5.577
332222.3	742885.1	166.6	41.752	23.507	29.4	47.914	15.6	38.129	2.757	1.731	32.1	3.255	36.1	-2.653	-4.904	61.6	5.575
332223.1	742884.5	166.7	41.867	23.556	29.4	48.039	15.5	38.228	2.770	1.725	31.9	3.263	34.7	-2.791	-4.830	60.0	5.578
332223.8	742883.8	166.9	42.614	23.921	29.3	48.869	15.2	38.889	2.815	1.737	31.7	3.308	36.1	-2.683	-4.894	61.3	5.581
332224.6	742883.1	166.9	42.697	23.953	29.3	48.957	15.2	38.959	2.825	1.730	31.5	3.313	34.6	-2.824	-4.812	59.6	5.580
332225.3	742882.5	167.0	42.955	24.073	29.3	49.241	15.1	39.185	2.842	1.728	31.3	3.326	34.1	-2.888	-4.769	58.8	5.575
332226.1	742881.8	166.9	41.872	23.525	29.3	48.028	15.5	38.219	2.802	1.692	31.1	3.273	27.9	-3.471	-4.431	51.9	5.629
332226.8	742881.2	167.2	43.076	24.115	29.2	49.367	15.0	39.285	2.851	1.712	31.0	3.326	31.6	-3.153	-4.558	55.3	5.542
332227.6	742880.5	167.3	43.538	24.335	29.2	49.877	14.9	39.691	2.870	1.715	30.9	3.343	32.2	-3.088	-4.559	55.9	5.506
332228.3	742879.8	167.4	43.873	24.491	29.2	50.246	14.7	39.984	2.879	1.714	30.8	3.351	32.4	-3.053	-4.534	56.0	5.466
332229.1	742879.2	167.6	44.549	24.810	29.1	50.991	14.5	40.577	2.904	1.724	30.7	3.377	34.0	-2.875	-4.538	57.6	5.372
332229.8	742878.5	167.7	45.036	25.040	29.1	51.529	14.3	41.006	2.919	1.728	30.6	3.392	34.9	-2.751	-4.543	58.8	5.311
332230.6	742877.9	167.9	45.485	25.250	29.0	52.024	14.1	41.399	2.934	1.732	30.6	3.407	35.7	-2.634	-4.539	59.9	5.248
332231.3	742877.2	168.0	45.780	25.384	29.0	52.347	14.0	41.656	2.943	1.731	30.5	3.414	35.9	-2.570	-4.505	60.3	5.186
332232.1	742876.5	168.1	46.400	25.676	29.0	53.031	13.8	42.200	2.972	1.740	30.3	3.444	37.2	-2.383	-4.534	62.3	5.122
332232.8	742875.9	168.3	47.071	25.992	28.9	53.771	13.6	42.789	3.009	1.751	30.2	3.481	38.6	-2.181	-4.573	64.5	5.066
332233.6	742875.2	168.4	47.631	26.252	28.9	54.386	13.4	43.279	3.042	1.759	30.0	3.514	39.6	-2.025	-4.589	66.2	5.016
332234.3	742874.5	168.5	47.784	26.315	28.8	54.551	13.3	43.410	3.051	1.755	29.9	3.520	39.1	-2.025	-4.528	65.9	4.960
332235.1	742873.9	168.6	48.007	26.412	28.8	54.793	13.2	43.602	3.066	1.754	29.8	3.532	38.8	-2.003	-4.482	65.9	4.910
332235.8	742873.2	168.7	48.042	26.418	28.8	54.826	13.2	43.629	3.070	1.747	29.6	3.532	37.9	-2.054	-4.403	65.0	4.859
332236.6	742872.6	168.9	48.560	26.656	28.8	55.396	13.0	44.082	3.105	1.753	29.5	3.566	38.7	-1.930	-4.417	66.4	4.820
332237.3	742871.9	169.0	48.777	26.749	28.7	55.630	12.9	44.269	3.121	1.751	29.3	3.579	38.5	-1.918	-4.377	66.3	4.778
332238.1	742871.2	169.1	48.994	26.842	28.7	55.865	12.9	44.456	3.137	1.749	29.1	3.591	38.3	-1.905	-4.339	66.3	4.739
332238.8	742870.6	169.2	49.102	26.882	28.7	55.979	12.8	44.547	3.145	1.743	29.0	3.596	37.8	-1.931	-4.285	65.7	4.700
332239.6	742869.9	169.3	49.245	26.940	28.7	56.132	12.8	44.669	3.156	1.739	28.9	3.603	37.4	-1.942	-4.241	65.4	4.665
332240.3	742869.3	169.4	49.416	27.009	28.7	56.315	12.7	44.814	3.168	1.735	28.7	3.612	37.2	-1.940	-4.205	65.2	4.631
332241.1	742868.6	169.5	49.945	27.249	28.6	56.895	12.5	45.275	3.203	1.741	28.5	3.645	38.2	-1.803	-4.237	66.9	4.605
332241.8	742867.9	169.6	50.059	27.292	28.6	57.015	12.5	45.371	3.212	1.735	28.4	3.650	37.9	-1.818	-4.199	66.6	4.575
332242.6	742867.3	169.7	50.283	27.387	28.6	57.257	12.4	45.564	3.228	1.733	28.2	3.664	37.9	-1.789	-4.183	66.8	4.549
332243.3	742866.6	169.8	50.513	27.484	28.6	57.506	12.3	45.762	3.246	1.731	28.1	3.678	38.0	-1.757	-4.171	67.2	4.526
332244.1	742866.0	170.0	50.977	27.691	28.5	58.012	12.2	46.165	3.279	1.736	27.9	3.710	38.8	-1.637	-4.204	68.7	4.511
332244.8	742865.3	170.1	51.201	27.784	28.5	58.254	12.1	46.357	3.298	1.734	27.7	3.726	38.9	-1.604	-4.197	69.1	4.493
332245.6	742864.6	170.2	51.200	27.771	28.5	58.247	12.1	46.351	3.302	1.726	27.6	3.725	38.4	-1.652	-4.156	68.3	4.472
332246.3	742864.0	170.3	51.295	27.804	28.5	58.346	12.0	46.430	3.312	1.721	27.5	3.733	38.2	-1.661	-4.135	68.1	4.456
332247.1	742863.3	170.4	51.564	27.918	28.4	58.636	12.0	46.661	3.334	1.721	27.3	3.752	38.5	-1.603	-4.146	68.9	4.445
332247.8	742862.7	170.5	51.749	27.992	28.4	58.835	11.9	46.819	3.351	1.720	27.2	3.767	38.6	-1.571	-4.147	69.3	4.435
332248.6	742862.0	170.6	52.003	28.099	28.4	59.109	11.8	47.038	3.373	1.720	27.0	3.786	39.0	-1.509	-4.162	70.1	4.427
332249.3	742861.3	170.7	52.036	28.102	28.4	59.139	11.8	47.062	3.379	1.714	26.9	3.789	38.8	-1.524	-4.144	69.8	4.415
332250.1	742860.7	170.8	52.130	28.133	28.4	59.237	11.8	47.139	3.390	1.711	26.8	3.798	38.7	-1.510	-4.139	70.0	4.406
332250.8	742860.0	170.9	52.113	28.113	28.3	59.212	11.8	47.119	3.394	1.704	26.7	3.798	38.5	-1.532	-4.119	69.6	4.395
332251.6	742859.4	171.0	52.057	28.075	28.3	59.145	11.8	47.066	3.395	1.696	26.5	3.795	38.1	-1.562	-4.095	69.1	4.383
332252.3	742858.7	171.1	51.916	27.997	28.3	58.984	11.8	46.938	3.391	1.687	26.4	3.787	37.6	-1.618	-4.061	68.3	4.372
332253.1	742858.0	171.2	52.195	28.114	28.3	59.285	11.7	47.178	3.414	1.690	26.3	3.809	38.3	-1.507	-4.099	69.8	4.367
332253.8	742857.4	171.3	51.884	27.958	28.3	58.938	11.9	46.901	3.398	1.676	26.2	3.789	37.4	-1.612	-4.043	68.3	4.352
332254.6	742856.7	171.3	51.820	27.916	28.3	58.861	11.9	46.840	3.398	1.669	26.2	3.786	37.2	-1.616	-4.030	68.1	4.342
332255.3	742856.1	171.4	51.711	27.853	28.3	58.735	11.9	46.740	3.396	1.662	26.1	3.781	36.9	-1.631	-4.012	67.9	4.331
332256.1	742855.4	171.5	51.216	27.612	28.3	58.185	12.1	46.302	3.369	1.643	26.0	3.749	35.6	-1.787	-3.933	65.6	4.320
332256.8	742854.7	171.6	51.338	27.656	28.3	58.313	12.1	46.404	3.382	1.643	25.9	3.760	36.1	-1.699	-3.958	66.8	4.307
332257.6	742854.1	171.7	51.243	27.601	28.3	58.204	12.1	46.317	3.381	1.638	25.8	3.757	36.0	-1.687	-3.950	66.9	4.295
332258.3	742853.4	171.8	51.408	27.665	28.3	58.379	12.1	46.457	3.397	1.640	25.8	3.772	36.6	-1.568	-3.987	68.5	4.284
332259.1	742852.7	171.9	51.183	27.549	28.3	58.126	12.1	46.255	3.388	1.631	25.7	3.760	36.2	-1.595	-3.962	68.1	4.271
332259.8	742852.1	172.0	51.163	27.528	28.3	58.099	12.2	46.234	3.393	1.629	25.6	3.764	36.4	-1.536	-3.973	68.9	4.259
332260.6	742851.4	172.0	50.865	27.379	28.3	57.766	12.3	45.969	3.380	1.619	25.6	3.748	35.9	-1.579	-3.940	68.2	4.245
332261.3	742850.8	172.1	50.855	27.363	28.3	57.750	12.3	45.956	3.385	1.618	25.5	3.752	36.2	-1.503	-3.957	69.2	4.232
332262.1	742850.1	172.2	50.653	27.258	28.3	57.521	12.4	45.774	3.378	1.612	25.5	3.743	36.0	-1.497	-3.944	69.2	4.218
332262.9	742849.4	172.3	50.343	27.104	28.3	57.176	12.5	45.499	3.365	1.603	25.5	3.727	35.6	-1.527	-3.915	68.7	4.202
332263.6	742848.8	172.4	50.495	27.162	28.3	57.336	12.4	45.627	3.380	1.608	25.4	3.743	36.5	-1.367	-3.964	71.0	4.193
332264.4	742848.1	172.5	50.195	27.012	28.3	57.002	12.5	45.360	3.367	1.600	25.4	3.728	36.2	-1.381	-3.941	70.7	4.176
332265.1	742847.5	172.5	49.884	26.858	28.3	56.655	12.7	45.084	3.354	1.592	25.4	3.712	35.9	-1.394	-3.918	70.4	4.159
332265.9	742846.8	172.6	49.587	26.709	28.3	56.323	12.8	44.820	3.341	1.585	25.4	3.698	35.6	-1.397	-3.899	70.3	4.141
332266.6	742846.1	172.7	49.276	26.555	28.3	55.976	12.9	44.544	3.328	1.578	25.4	3.683	35.4	-1.400	-3.879	70.1	4.124
332267.4	742845.5	172.7	48.923	26.380	28.3	55.582	13.0	44.231	3.312	1.569	25.4	3.665	35.0	-1.417	-3.853	69.8	4.105
332268.1	742844.8	172.8	48.646	26.241	28.3	55.272	13.1	43.984	3.301	1.564	25.4	3.653	34.9	-1.398	-3.842	70.0	4.089
332268.9	742844.2	172.9	48.296	26.068	28.4	54.882	13.3	43.674	3.286	1.557	25.4	3.636	34.6	-1.404	-3.821	69.8	4.071
332269.6	742843.5	172.9	47.916	25.882	28.4	54.460	13.4	43.338	3.269	1.549	25.4	3.617	34.3	-1.419	-3.795	69.5	4.052
332270.4	742842.8	173.0	47.666	25.756	28.4	54.180	13.5	43.115	3.260	1.545	25.4	3.607	34.4	-1.376	-3.794	70.1	4.036
332271.1	742842.2	173.1	47.426	25.634	28.4	53.910	13.6	42.900	3.251	1.541	25.4	3.598	34.5	-1.325	-3.796	70.8	4.020
332271.9	742841.5	173.2	47.097	25.471	28.4	53.543	13.7	42.609	3.237	1.536	25.4	3.582	34.4	-1.306	-3.783	70.9	4.003
332272.6	742840.9	173.2	46.616	25.237	28.4	53.010	13.9	42.184	3.213	1.526	25.4	3.557	33.8	-1.347	-3.745	70.2	3.980
332273.4	742840.2	173.3	46.120	24.996	28.5	52.458	14.1	41.745	3.188	1.516	25.4	3.530	33.3	-1.391	-3.705	69.4	3.958
332274.1	742839.5	173.3	45.755	24.817	28.5	52.052	14.2	41.422	3.171	1.510	25.5	3.512	33.1	-1.376	-3.689	69.5	3.937
332274.9	742838.9	173.4	45.588	24.729	28.5	51.864	14.3	41.272	3.165	1.509	25.5	3.506	33.6	-1.272	-3.710	71.1	3.922
332275.6	742838.2	173.5	45.371	24.618	28.5	51.619	14.4	41.077	3.156	1.508	25.5	3.497	34.0	-1.185	-3.723	72.3	3.907
332276.4	742837.6	173.6	45.114	24.488	28.5	51.331	14.5	40.848	3.144	1.505	25.6	3.486	34.3	-1.112	-3.729	73.4	3.891
332277.1	742836.9	173.6	44.484	24.184	28.5	50.633	14.7	40.293	3.110	1.492	25.6	3.449	33.4	-1.194	-3.666	72.0	3.856
332277.9	742836.2	173.7	44.133	24.010	28.5	50.242	14.8	39.981	3.092	1.488	25.7	3.431	33.4	-1.156	-3.655	72.5	3.833
332278.6	742835.6	173.7	43.713	23.804	28.6	49.774	15.0	39.609	3.070	1.481	25.8	3.409	33.2	-1.145	-3.631	72.5	3.807
332279.4	742834.9	173.8	43.364	23.631	28.6	49.385	15.1	39.300	3.052	1.477	25.8	3.391	33.3	-1.102	-3.619	73.1	3.783
332280.1	742834.3	173.9	43.176	23.534	28.6	49.173	15.2	39.131	3.044	1.477	25.9	3.384	33.8	-0.988	-3.639	74.8	3.770
332280.9	742833.6	173.9	42.508	23.210	28.6	48.431	15.4	38.540	3.008	1.465	26.0	3.346	32.8	-1.083	-3.565	73.1	3.726
332281.6	742832.9	174.0	42.254	23.081	28.6	48.147	15.5	38.314	2.996	1.464	26.0	3.335	33.2	-0.996	-3.572	74.4	3.708
332282.4	742832.3	174.1	41.854	22.884	28.7	47.702	15.7	37.960	2.976	1.459	26.1	3.314	33.1	-0.972	-3.549	74.7	3.680
332283.1	742831.6	174.1	41.186	22.559	28.7	46.960	16.0	37.369	2.939	1.446	26.2	3.276	32.1	-1.067	-3.472	72.9	3.632
332283.9	742830.9	174.2	40.978	22.452	28.7	46.726	16.0	37.183	2.929	1.447	26.3	3.267	32.7	-0.956	-3.487	74.7	3.616
332284.6	742830.3	174.3	40.662	22.293	28.7	46.372	16.2	36.902	2.912	1.444	26.4	3.251	32.9	-0.892	-3.480	75.6	3.593
332285.4	742829.6	174.4	40.254	22.090	28.8	45.917	16.3	36.539	2.890	1.439	26.5	3.228	32.8	-0.868	-3.455	75.9	3.562
332286.1	742829.0	174.4	39.769	21.851	28.8	45.377	16.5	36.110	2.863	1.432	26.6	3.201	32.4	-0.877	-3.413	75.6	3.524
332286.9	742828.3	174.5	39.533	21.731	28.8	45.112	16.6	35.899	2.850	1.432	26.7	3.189	33.0	-0.771	-3.424	77.3	3.510
332287.6	742827.6	174.5	38.805	21.374	28.8	44.302	16.9	35.254	2.808	1.418	26.8	3.146	31.7	-0.890	-3.330	75.0	3.447
332288.4	742827.0	174.6	38.707	21.319	28.8	44.190	16.9	35.165	2.802	1.421	26.9	3.142	32.8	-0.717	-3.372	78.0	3.447
332289.1	742826.3	174.7	38.318	21.124	28.9	43.755	17.1	34.819	2.780	1.417	27.0	3.120	32.9	-0.677	-3.351	78.6	3.419
332289.9	742825.7	174.7	37.827	20.880	28.9	43.207	17.3	34.383	2.751	1.409	27.1	3.091	32.6	-0.683	-3.309	78.3	3.379
332290.6	742825.0	174.8	37.518	20.724	28.9	42.861	17.4	34.107	2.732	1.407	27.2	3.073	32.9	-0.602	-3.308	79.7	3.363
332291.4	742824.3	174.9	37.028	20.480	28.9	42.314	17.6	33.673	2.703	1.399	27.4	3.048	32.6	-0.604	-3.268	79.5	3.323
332292.1	742823.7	174.9	36.673	20.300	29.0	41.917	17.7	33.356	2.681	1.395	27.5	3.022	32.9	-0.541	-3.258	80.6	3.303
332292.9	742823.0	175.0	36.149	20.038	29.0	41.332	17.9	32.891	2.649	1.387	27.6	2.990	32.5	-0.556	-3.211	80.2	3.259
332293.6	742822.4	175.1	35.842	19.882	29.0	40.987	18.0	32.617	2.629	1.384	27.8	2.971	33.0	-0.466	-3.216	81.8	3.249
332294.4	742821.7	175.1	35.202	19.562	29.1	40.272	18.3	32.047	2.589	1.372	27.9	2.930	32.2	-0.532	-3.142	80.4	3.187
332295.1	742821.0	175.2	34.829	19.373	29.1	39.854	18.4	31.715	2.565	1.367	28.1	2.906	32.4	-0.469	-3.133	81.5	3.168
332295.9	742820.4	175.2	34.269	19.091	29.1	39.228	18.7	31.217	2.529	1.357	28.2	2.870	31.9	-0.494	-3.080	80.9	3.119
332296.6	742819.7	175.2	33.841	18.874	29.1	38.748	18.8	30.835	2.500	1.350	28.4	2.841	32.0	-0.453	-3.060	81.6	3.093
332297.4	742819.1	175.3	33.398	18.648	29.2	38.252	19.0	30.440	2.470	1.343	28.5	2.812	32.1	-0.419	-3.037	82.2	3.066
332298.1	742818.4	175.3	32.888	18.389	29.2	37.680	19.2	29.985	2.436	1.334	28.7	2.777	31.8	-0.415	-2.997	82.1	3.026
332298.9	742817.7	175.3	32.239	18.060	29.3	36.953	19.5	29.406	2.394	1.322	28.9	2.735	30.9	-0.480	-2.922	80.7	2.961
332299.6	742817.1	175.4	31.908	17.889	29.3	36.581	19.6	29.110	2.369	1.317	29.1	2.711	31.5	-0.388	-2.930	82.5	2.956
332300.4	742816.4	175.4	31.306	17.582	29.3	35.906	19.9	28.573	2.330	1.305	29.3	2.671	30.8	-0.430	-2.867	81.5	2.899
332301.1	742815.8	175.5	30.961	17.403	29.3	35.517	20.0	28.263	2.304	1.300	29.4	2.646	31.3	-0.345	-2.873	83.2	2.894
332301.9	742815.1	175.6	30.478	17.153	29.4	34.973	20.2	27.831	2.271	1.291	29.6	2.613	31.2	-0.330	-2.842	83.4	2.861
332302.6	742814.4	175.6	30.084	16.949	29.4	34.530	20.4	27.478	2.243	1.285	29.8	2.585	31.5	-0.271	-2.837	84.5	2.850

332303.4	742813.8	175.6	29.468	16.631	29.4	33.837	20.6	26.927	2.203	1.272	30.0	2.544	30.7	-0.326	-2.769	83.3	2.788
332304.1	742813.1	175.7	29.066	16.421	29.5	33.384	20.8	26.566	2.174	1.265	30.2	2.515	31.0	-0.275	-2.761	84.3	2.775
332304.9	742812.5	175.7	28.539	16.148	29.5	32.791	21.0	26.094	2.139	1.254	30.4	2.480	30.5	-0.289	-2.718	83.9	2.733
332305.6	742811.8	175.7	28.081	15.908	29.5	32.274	21.2	25.683	2.108	1.245	30.6	2.448	30.5	-0.271	-2.694	84.3	2.708
332306.4	742811.1	175.8	27.583	15.647	29.6	31.712	21.5	25.236	2.074	1.235	30.8	2.414	30.2	-0.275	-2.659	84.1	2.673
332307.1	742810.5	175.8	27.000	15.342	29.6	31.055	21.7	24.713	2.036	1.223	31.0	2.375	29.4	-0.327	-2.596	82.8	2.617
332307.9	742809.8	175.8	26.512	15.085	29.6	30.504	21.9	24.274	2.003	1.213	31.2	2.341	29.1	-0.332	-2.562	82.6	2.584
332308.6	742809.1	175.8	26.078	14.855	29.7	30.012	22.1	23.883	1.972	1.203	31.4	2.311	29.1	-0.312	-2.545	83.0	2.564
332309.4	742808.5	175.9	25.591	14.597	29.7	29.462	22.4	23.445	1.939	1.193	31.6	2.277	28.8	-0.321	-2.510	82.7	2.530
332310.1	742807.8	175.9	25.110	14.342	29.7	28.917	22.6	23.012	1.906	1.182	31.8	2.243	28.5	-0.331	-2.477	82.4	2.499
332310.9	742807.2	175.9	24.677	14.110	29.8	28.426	22.8	22.621	1.876	1.173	32.0	2.212	28.5	-0.318	-2.458	82.6	2.479
332311.6	742806.5	176.0	24.349	13.933	29.8	28.054	23.0	22.324	1.851	1.165	32.2	2.187	29.1	-0.250	-2.476	84.2	2.489
332312.4	742805.8	176.0	23.856	13.670	29.8	27.495	23.2	21.880	1.817	1.154	32.4	2.152	28.6	-0.274	-2.438	83.6	2.453
332313.1	742805.2	176.0	23.417	13.435	29.8	26.997	23.4	21.483	1.786	1.143	32.6	2.121	28.5	-0.273	-2.417	83.6	2.433
332313.9	742804.5	176.0	22.855	13.135	29.9	26.361	23.7	20.977	1.749	1.130	32.9	2.082	27.6	-0.343	-2.353	81.7	2.378
332314.7	742803.9	176.1	22.454	12.919	29.9	25.905	23.9	20.615	1.720	1.120	33.1	2.052	27.6	-0.327	-2.345	82.1	2.368
332315.4	742803.2	176.1	22.068	12.711	29.9	25.467	24.2	20.266	1.692	1.110	33.3	2.023	27.8	-0.306	-2.343	82.6	2.363
332316.2	742802.5	176.1	21.619	12.469	30.0	24.957	24.4	19.860	1.660	1.099	33.5	1.991	27.6	-0.325	-2.317	82.0	2.340
332316.9	742801.9	176.2	21.217	12.253	30.0	24.501	24.6	19.498	1.631	1.088	33.7	1.961	27.6	-0.320	-2.309	82.1	2.331
332317.7	742801.2	176.2	20.801	12.030	30.0	24.029	24.9	19.122	1.601	1.077	33.9	1.930	27.5	-0.327	-2.295	81.9	2.318
332318.4	742800.6	176.2	20.422	11.826	30.1	23.599	25.1	18.780	1.573	1.067	34.1	1.901	27.7	-0.316	-2.296	82.2	2.318
332319.2	742799.9	176.2	19.939	11.569	30.1	23.052	25.4	18.344	1.540	1.054	34.4	1.866	27.1	-0.368	-2.256	80.7	2.286
332319.9	742799.2	176.3	19.470	11.319	30.2	22.521	25.7	17.921	1.508	1.041	34.6	1.832	26.6	-0.417	-2.220	79.4	2.259
332320.7	742798.6	176.3	19.025	11.083	30.2	22.018	26.0	17.521	1.476	1.028	34.9	1.799	26.3	-0.455	-2.194	78.3	2.241
332321.4	742797.9	176.3	18.551	10.832	30.3	21.482	26.2	17.095	1.443	1.015	35.1	1.765	25.7	-0.513	-2.155	76.6	2.215
332322.2	742797.3	176.3	18.047	10.568	30.4	20.914	26.5	16.643	1.409	1.001	35.4	1.729	24.8	-0.592	-2.102	74.3	2.184
332322.9	742796.6	176.3	17.613	10.342	30.4	20.425	26.8	16.254	1.377	0.989	35.7	1.695	24.6	-0.631	-2.078	73.1	2.172
332323.7	742795.9	176.3	17.172	10.114	30.5	19.929	27.1	15.859	1.344	0.976	36.0	1.661	24.3	-0.676	-2.051	71.7	2.159
332324.4	742795.3	176.3	16.743	9.894	30.6	19.448	27.3	15.476	1.311	0.964	36.3	1.627	24.1	-0.714	-2.028	70.6	2.150
332325.2	742794.6	176.4	16.353	9.698	30.7	19.013	27.5	15.130	1.278	0.952	36.7	1.594	24.4	-0.727	-2.023	70.2	2.150
332325.9	742794.0	176.4	15.913	9.477	30.8	18.522	27.7	14.739	1.241	0.939	37.1	1.557	24.3	-0.767	-1.995	69.0	2.138
332326.7	742793.3	176.4	15.462	9.252	30.9	18.019	27.8	14.339	1.202	0.926	37.6	1.517	24.2	-0.811	-1.962	67.5	2.123
332327.4	742792.6	176.5	15.029	9.039	31.0	17.538	27.9	13.956	1.160	0.912	38.2	1.476	24.4	-0.839	-1.936	66.6	2.110
332328.2	742792.0	176.5	14.558	8.807	31.2	17.015	28.0	13.540	1.114	0.898	38.9	1.431	24.2	-0.885	-1.892	64.9	2.088
332328.9	742791.3	176.6	14.126	8.598	31.3	16.537	28.0	13.160	1.067	0.883	39.6	1.385	24.7	-0.900	-1.865	64.2	2.071
332329.7	742790.7	176.6	13.635	8.355	31.5	15.991	27.9	12.726	1.013	0.867	40.6	1.333	24.6	-0.944	-1.807	62.4	2.039
332330.4	742790.0	176.7	13.295	8.198	31.7	15.619	27.6	12.430	0.962	0.854	41.6	1.286	26.4	-0.893	-1.825	63.9	2.032
332331.2	742789.3	177.0	13.338	8.261	31.8	15.689	27.2	12.485	0.929	0.852	42.5	1.260	33.6	-0.627	-2.041	72.9	2.135
332331.9	742788.7	177.2	12.995	8.103	31.9	15.315	26.7	12.187	0.875	0.838	43.8	1.211	36.1	-0.583	-2.057	74.2	2.138
332332.7	742788.0	177.4	12.764	8.008	32.1	15.068	26.0	11.991	0.827	0.827	45.0	1.170	40.4	-0.488	-2.127	77.1	2.182
332333.4	742787.3	177.7	12.578	7.937	32.3	14.873	25.2	11.835	0.785	0.817	46.2	1.133	45.8	-0.384	-2.217	80.2	2.250
332334.2	742786.7	177.7	12.051	7.655	32.4	14.277	24.3	11.361	0.714	0.794	48.0	1.068	45.9	-0.454	-2.119	77.9	2.167
332334.9	742786.0	177.7	11.486	7.337	32.6	13.630	23.4	10.846	0.639	0.768	50.3	0.999	44.7	-0.548	-1.981	74.5	2.055
332335.7	742785.4	177.7	10.996	7.051	32.7	13.063	22.2	10.395	0.569	0.744	52.6	0.937	43.8	-0.615	-1.863	71.7	1.962
332336.4	742784.7	177.6	10.500	6.745	32.7	12.480	21.0	9.931	0.497	0.720	55.4	0.875	41.3	-0.694	-1.714	67.9	1.849
332337.2	742784.0	177.6	10.032	6.441	32.7	11.922	19.7	9.487	0.427	0.698	58.6	0.818	37.9	-0.770	-1.550	63.6	1.731
332337.9	742783.4	177.7	9.752	6.244	32.6	11.580	18.3	9.215	0.374	0.683	61.3	0.779	37.0	-0.787	-1.483	62.0	1.679
332338.7	742782.7	177.7	9.474	6.037	32.5	11.234	17.0	8.940	0.322	0.671	64.4	0.745	34.5	-0.819	-1.387	59.4	1.611
332339.4	742782.1	177.8	9.268	5.866	32.3	10.968	15.9	8.728	0.276	0.665	67.4	0.720	32.2	-0.842	-1.312	57.3	1.559
332340.2	742781.4	177.7	9.047	5.679	32.1	10.682	14.9	8.500	0.227	0.664	71.1	0.701	27.8	-0.878	-1.192	53.6	1.481
332340.9	742780.7	177.7	8.869	5.518	31.9	10.445	14.3	8.312	0.180	0.670	75.0	0.694	23.0	-0.910	-1.070	49.6	1.404

Max EF along centerline is 3.809 (kV/m) at 184.000 (m) from structure YT656

Cross section results at max EF along centerline between structures YT656 and YT657





3D EMF Point Results Span from YT656 to YT657:

Measurement			B					H		E				Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
332276.2	742884.3	167.0	3.588	2.142	30.8	4.179	49.5	3.325	0.135	0.281	64.4	0.312	19.1	0.592	0.138	13.2	0.608	
332275.6	742883.6	167.2	3.836	2.327	31.2	4.486	49.9	3.570	0.166	0.294	60.6	0.338	19.0	0.643	0.175	15.2	0.666	
332274.9	742882.8	167.3	4.106	2.532	31.7	4.823	50.2	3.838	0.203	0.307	56.5	0.367	18.9	0.695	0.215	17.2	0.728	
332274.2	742882.1	167.4	4.402	2.760	32.1	5.195	50.6	4.134	0.245	0.318	52.3	0.401	18.6	0.748	0.265	19.5	0.793	
332273.6	742881.3	167.5	4.726	3.014	32.5	5.605	50.8	4.461	0.295	0.327	48.0	0.440	18.2	0.801	0.321	21.8	0.863	
332272.9	742880.6	167.6	5.079	3.296	33.0	6.055	51.1	4.818	0.352	0.334	43.5	0.485	17.9	0.857	0.382	24.0	0.938	
332272.2	742879.8	167.7	5.472	3.616	33.5	6.559	51.3	5.219	0.418	0.336	38.8	0.536	17.2	0.903	0.459	26.9	1.013	
332271.6	742879.1	167.8	5.900	3.971	33.9	7.112	51.5	5.660	0.494	0.334	34.0	0.596	16.6	0.953	0.540	29.5	1.095	
332270.9	742878.3	167.9	6.371	4.369	34.4	7.725	51.6	6.147	0.582	0.324	29.1	0.666	15.9	1.001	0.629	32.2	1.182	
332270.3	742877.6	168.0	6.887	4.812	34.9	8.401	51.5	6.686	0.683	0.305	24.1	0.748	15.2	1.049	0.726	34.7	1.276	
332269.6	742876.8	168.2	7.464	5.319	35.5	9.166	51.5	7.294	0.798	0.274	18.9	0.844	14.2	1.075	0.840	38.0	1.365	
332268.9	742876.0	168.3	8.116	5.902	36.0	10.035	51.3	7.986	0.930	0.228	13.7	0.957	12.8	1.066	0.967	42.2	1.439	
332268.3	742875.3	168.4	8.820	6.543	36.6	10.982	51.0	8.739	1.081	0.171	9.0	1.094	11.7	1.074	1.091	45.4	1.531	
332267.6	742874.5	168.5	9.607	7.272	37.1	12.048	50.5	9.588	1.252	0.130	5.9	1.258	10.4	1.055	1.220	49.1	1.613	
332267.0	742873.8	168.6	10.505	8.119	37.7	13.276	49.9	10.565	1.445	0.183	7.2	1.457	8.6	0.966	1.344	54.3	1.655	
332266.3	742873.0	168.8	11.503	9.074	38.3	14.651	49.1	11.659	1.663	0.341	11.6	1.698	6.9	0.846	1.448	59.7	1.677	
332265.6	742872.3	168.9	12.602	10.137	38.8	16.173	48.0	12.870	1.908	0.572	16.7	1.992	5.5	0.717	1.531	64.9	1.691	
332265.0	742871.5	169.0	13.855	11.362	39.4	17.917	46.8	14.258	2.180	0.873	21.8	2.348	3.9	0.495	1.556	72.4	1.633	
332264.3	742870.8	169.1	15.251	12.731	39.9	19.866	45.3	15.809	2.479	1.251	26.8	2.777	2.5	0.227	1.518	81.5	1.535	
332263.7	742870.0	169.2	16.865	14.320	40.3	22.125	43.6	17.606	2.804	1.713	31.4	3.286	1.0	-0.197	1.335	-81.6	1.349	
332263.0	742869.3	169.3	18.622	16.025	40.7	24.567	41.7	19.550	3.150	2.263	35.7	3.879	0.3	-0.609	1.076	-60.5	1.237	
332262.3	742868.5	169.5	20.657	17.984	41.0	27.389	39.5	21.795	3.507	2.896	39.6	4.548	0.9	-1.222	0.575	-25.2	1.350	
332261.7	742867.8	169.6	22.995	20.195	41.3	30.604	37.1	24.354	3.860	3.595	43.0	5.275	1.6	-2.025	-0.217	6.1	2.037	
332261.0	742867.0	169.8	25.440	22.380	41.3	33.883	34.6	26.963	4.184	4.322	45.9	6.016	1.8	-2.724	-1.038	20.9	2.915	
332260.4	742866.3	169.9	28.146	24.682	41.2	37.435	31.9	29.790	4.449	5.025	48.5	6.712	1.9	-3.549	-2.098	30.6	4.123	
332259.7	742865.5	170.0	30.960	26.874	41.0	40.997	29.2	32.624	4.613	5.631	50.7	7.279	1.8	-4.334	-3.204	36.5	5.390	
332259.0	742864.8	170.1	33.744	28.769	40.4	44.343	26.5	35.287	4.630	6.056	52.6	7.623	1.5	-4.993	-4.214	40.2	6.534	
332258.4	742864.0	170.2	36.616	30.476	39.8	47.640	23.8	37.910	4.471	6.247	54.4	7.682	1.3	-5.667	-5.282	43.0	7.747	
332257.7	742863.3	170.4	39.477	31.863	38.9	50.731	21.2	40.371	4.116	6.172	56.3	7.418	1.3	-6.243	-6.267	45.1	8.846	
332257.1	742862.5	170.5	41.804	32.418	37.8	52.901	18.9	42.097	3.553	5.813	58.6	6.813	1.7	-6.385	-6.672	46.3	9.235	
332256.4	742861.8	170.6	43.987	32.563	36.5	54.728	16.7	43.551	2.823	5.247	61.7	5.958	3.5	-6.318	-6.860	47.4	9.326	
332255.7	742861.0	170.7	45.679	32.039	35.0	55.795	14.9	44.400	1.970	4.532	66.5	4.942	7.8	-5.880	-6.576	48.2	8.822	
332255.1	742860.3	170.8	47.213	31.200	33.5	56.591	13.6	45.034	1.178	3.762	72.6	3.942	17.8	-5.198	-6.086	49.5	8.004	
332254.4	742859.5	170.9	48.872	30.284	31.8	57.495	12.5	45.753	1.183	3.006	68.5	3.230	39.2	-4.261	-5.526	52.4	6.978	
332253.8	742858.8	171.0	50.259	29.087	30.1	58.069	12.0	46.210	2.124	2.297	47.2	3.129	56.2	-3.086	-4.775	57.1	5.686	
332253.1	742858.0	171.2	52.195	28.114	28.3	59.285	11.7	47.178	3.414	1.690	26.3	3.809	38.3	-1.507	-4.099	69.8	4.367	
332252.4	742857.3	171.3	53.639	26.902	26.6	60.007	12.2	47.752	4.770	1.179	13.9	4.913	21.7	0.148	-3.325	-87.5	3.328	
332251.8	742856.5	171.4	55.156	25.798	25.1	60.891	13.0	48.456	6.150	0.824	7.6	6.205	13.2	2.057	-2.607	-51.7	3.321	
332251.1	742855.8	171.5	56.693	24.823	23.6	61.889	14.3	49.250	7.456	0.693	5.3	7.488	8.8	4.274	-1.931	-24.3	4.690	
332250.4	742855.0	171.6	57.532	23.831	22.5	62.273	16.1	49.555	8.534	0.771	5.2	8.569	6.5	6.372	-1.290	-11.4	6.501	
332249.8	**742854.3**	**171.7**	**57.170**	**22.787**	**21.7**	**61.543**	**18.3**	**48.975**	**9.229**	**0.950**	**5.9**	**9.277**	**5.4**	**7.978**	**-0.709**	**-5.1**	**8.010**	**EF exceeds limit NG**
332249.1	**742853.5**	**171.8**	**56.127**	**21.862**	**21.3**	**60.235**	**20.7**	**47.933**	**9.471**	**1.167**	**7.0**	**9.542**	**5.3**	**9.478**	**-0.133**	**-0.8**	**9.479**	**EF exceeds limit NG**
332248.5	**742852.8**	**171.9**	**53.529**	**20.858**	**21.3**	**57.449**	**23.5**	**45.717**	**9.180**	**1.373**	**8.5**	**9.282**	**5.7**	**10.097**	**0.381**	**2.2**	**10.104**	**EF exceeds limit NG**
332247.8	742852.0	172.0	50.085	19.886	21.7	53.888	26.5	42.883	8.465	1.560	10.4	8.608	6.6	10.240	0.877	4.9	10.278	
332247.1	742851.3	172.1	46.071	18.931	22.3	49.809	29.5	39.637	7.469	1.712	12.9	7.663	8.1	9.951	1.352	7.7	10.042	
332246.5	742850.5	172.1	41.487	17.889	23.3	45.180	32.6	35.953	6.332	1.815	16.0	6.587	9.7	9.043	1.707	10.7	9.202	
332245.8	742849.8	172.3	37.423	16.990	24.4	41.099	35.7	32.705	5.232	1.874	19.7	5.557	12.2	8.357	2.133	14.3	8.625	
332245.2	742849.0	172.4	33.276	15.995	25.7	36.920	38.6	29.380	4.206	1.880	24.1	4.607	14.8	7.300	2.398	18.2	7.684	
332244.5	742848.3	172.5	29.462	14.998	27.0	33.060	41.4	26.308	3.313	1.842	29.1	3.790	17.5	6.234	2.575	22.4	6.745	
332243.8	742847.5	172.5	26.058	14.022	28.3	29.591	43.9	23.547	2.565	1.769	34.6	3.116	20.4	5.246	2.680	27.1	5.891	
332243.2	742846.8	172.6	23.042	13.068	29.6	26.489	46.1	21.080	1.953	1.671	40.5	2.570	23.2	4.350	2.712	31.9	5.126	
332242.5	742846.0	172.7	20.341	12.114	30.8	23.675	47.9	18.840	1.461	1.553	46.8	2.133	25.3	3.526	2.635	36.8	4.402	
332241.9	742845.3	172.8	18.036	11.236	31.9	21.249	49.4	16.910	1.076	1.428	53.0	1.788	27.4	2.856	2.558	41.9	3.834	
332241.2	742844.5	172.8	16.008	10.392	33.0	19.086	50.6	15.188	0.778	1.298	59.1	1.513	28.8	2.279	2.425	46.8	3.328	
332240.5	742843.8	172.9	14.268	9.619	34.0	17.208	51.4	13.693	0.557	1.169	64.5	1.295	30.1	1.807	2.297	51.8	2.923	
332239.9	742843.0	173.1	12.801	8.941	34.9	15.614	52.2	12.455	0.408	1.047	68.7	1.123	31.7	1.421	2.222	57.4	2.638	
332239.2	742842.3	173.2	11.476	8.274	35.8	14.147	52.5	11.258	0.314	0.930	71.3	0.981	32.4	1.084	2.074	62.4	2.340	
332238.6	742841.5	173.3	10.331	7.671	36.6	12.867	52.7	10.240	0.274	0.821	71.5	0.866	33.2	0.799	1.945	67.7	2.103	
332237.9	742840.8	173.4	9.307	7.097	37.3	11.704	52.7	9.314	0.266	0.721	69.8	0.768	33.4	0.562	1.785	72.5	1.871	
332237.2	742840.0	173.5	8.403	6.564	38.0	10.663	52.4	8.485	0.273	0.630	66.6	0.687	33.3	0.370	1.620	77.1	1.661	
332236.6	742839.3	173.5	7.605	6.074	38.6	9.733	52.1	7.745	0.285	0.548	62.5	0.618	33.1	0.213	1.461	81.7	1.476	
332235.9	742838.5	173.6	6.894	5.619	39.2	8.894	51.6	7.078	0.295	0.474	58.1	0.559	32.4	0.092	1.300	85.9	1.303	
332235.3	742837.8	173.7	6.273	5.212	39.7	8.156	51.2	6.490	0.303	0.409	53.5	0.509	32.0	-0.013	1.165	-89.3	1.165	
332234.6	742837.0	173.8	5.718	4.834	40.2	7.488	50.6	5.959	0.306	0.351	48.9	0.466	31.2	-0.093	1.033	-84.8	1.037	
332233.9	742836.3	173.8	5.219	4.484	40.7	6.881	50.0	5.476	0.306	0.300	44.4	0.429	30.1	-0.149	0.904	-80.7	0.916	
332233.3	742835.5	173.9	4.778	4.169	41.1	6.342	49.4	5.047	0.304	0.255	40.0	0.397	29.0	-0.198	0.794	-76.0	0.818	
332232.6	742834.8	173.9	4.384	3.882	41.5	5.856	48.8	4.660	0.299	0.216	35.8	0.369	27.9	-0.238	0.695	-71.1	0.735	
332232.0	742834.0	174.1	4.035	3.625	41.9	5.425	48.3	4.317	0.293	0.182	31.8	0.345	27.1	-0.283	0.613	-65.2	0.675	
332231.3	742833.3	174.2	3.724	3.394	42.3	5.038	47.7	4.009	0.286	0.153	28.1	0.324	26.5	-0.333	0.541	-58.4	0.635	
332230.6	742832.5	174.4	3.440	3.176	42.7	4.682	47.1	3.726	0.277	0.127	24.7	0.305	25.6	-0.365	0.469	-52.1	0.594	
332230.0	742831.8	174.5	3.181	2.975	43.1	4.355	46.6	3.466	0.268	0.106	21.5	0.288	24.5	-0.387	0.401	-46.0	0.557	

Centerline results between structures YT657 and YT658

3D EMF Point Results Centerline from YT657 to YT658:

Measurement			B					H		E				Space Potential				

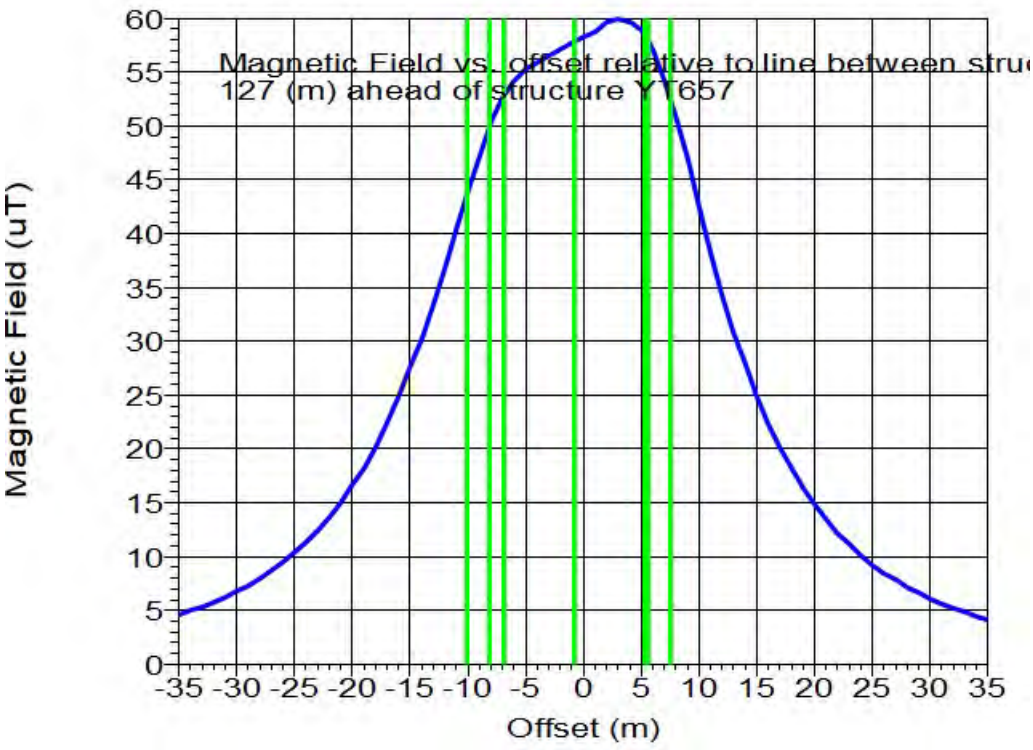
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
332341.3	742780.4	177.7	8.801	5.447	31.8	10.350	14.0	8.237	0.157	0.678	76.9	0.696	20.6	-0.923	-1.013	47.7	1.370
332341.6	742779.4	177.7	8.693	5.423	32.0	10.245	14.1	8.153	0.174	0.659	75.2	0.682	19.6	-0.876	-0.925	46.6	1.274
332341.9	742778.4	177.8	8.661	5.450	32.2	10.233	14.4	8.143	0.204	0.648	72.5	0.680	19.1	-0.835	-0.880	46.5	1.213
332342.1	742777.5	178.0	8.713	5.530	32.4	10.319	15.1	8.212	0.244	0.646	69.3	0.690	19.7	-0.792	-0.878	48.0	1.182
332342.4	742776.5	178.1	8.810	5.635	32.6	10.458	16.0	8.322	0.288	0.650	66.1	0.711	20.1	-0.752	-0.885	49.6	1.161
332342.6	742775.5	178.1	8.877	5.714	32.8	10.557	17.3	8.401	0.331	0.660	63.4	0.738	18.0	-0.744	-0.839	48.4	1.121
332342.9	742774.6	178.2	9.064	5.861	32.9	10.794	18.6	8.589	0.384	0.675	60.4	0.776	18.3	-0.713	-0.860	50.3	1.117
332343.1	742773.6	178.1	9.087	5.890	33.0	10.829	20.2	8.617	0.431	0.693	58.1	0.816	12.8	-0.779	-0.730	43.2	1.068
332343.4	742772.6	178.2	9.373	6.078	33.0	11.171	21.6	8.890	0.493	0.713	55.4	0.867	13.6	-0.749	-0.778	46.1	1.081
332343.6	742771.7	178.4	9.737	6.300	32.9	11.598	23.0	9.229	0.559	0.736	52.8	0.924	15.2	-0.698	-0.857	50.9	1.105
332343.9	742770.7	178.6	10.221	6.583	32.8	12.157	24.3	9.674	0.631	0.761	50.3	0.988	18.4	-0.595	-0.992	59.0	1.157
332344.1	742769.7	178.7	10.621	6.799	32.6	12.611	25.5	10.035	0.699	0.784	48.3	1.051	18.8	-0.548	-1.051	62.4	1.185
332344.4	742768.8	178.8	11.050	7.021	32.4	13.092	26.6	10.418	0.768	0.808	46.4	1.115	19.3	-0.495	-1.113	66.0	1.218
332344.6	742767.8	178.9	11.483	7.234	32.2	13.572	27.5	10.800	0.836	0.830	44.8	1.178	19.5	-0.446	-1.167	69.1	1.250
332344.9	742766.8	179.0	11.969	7.470	32.0	14.109	28.2	11.227	0.904	0.851	43.3	1.242	20.2	-0.372	-1.244	73.4	1.299
332345.1	742765.9	179.1	12.394	7.666	31.7	14.573	28.7	11.597	0.967	0.870	42.0	1.301	20.0	-0.334	-1.283	75.4	1.326
332345.4	742764.9	179.1	12.720	7.803	31.5	14.923	29.1	11.875	1.023	0.886	40.9	1.354	18.5	-0.355	-1.270	74.4	1.319
332345.6	742763.9	179.3	13.291	8.075	31.3	15.552	29.3	12.376	1.086	0.905	39.8	1.414	20.2	-0.226	-1.385	80.7	1.404
332345.9	742763.0	179.4	13.733	8.276	31.1	16.034	29.4	12.759	1.141	0.921	38.9	1.466	20.3	-0.171	-1.435	83.2	1.445
332346.1	742762.0	179.4	14.004	8.386	30.9	16.323	29.5	12.989	1.186	0.932	38.2	1.508	18.8	-0.215	-1.404	81.3	1.420
332346.4	742761.0	179.4	14.368	8.549	30.8	16.719	29.5	13.305	1.231	0.944	37.5	1.551	18.4	-0.197	-1.423	82.1	1.437
332346.7	742760.1	179.5	14.772	8.736	30.6	17.162	29.3	13.657	1.276	0.956	36.8	1.594	18.6	-0.149	-1.465	84.2	1.473
332346.9	742759.1	179.6	15.182	8.930	30.5	17.613	29.2	14.016	1.318	0.967	36.3	1.635	19.0	-0.091	-1.512	86.5	1.515
332347.2	742758.1	179.8	15.654	9.160	30.3	18.137	28.9	14.433	1.360	0.980	35.8	1.676	20.0	0.011	-1.590	-89.6	1.590
332347.4	742757.2	179.8	15.896	9.271	30.3	18.402	28.7	14.644	1.391	0.987	35.4	1.706	19.0	-0.026	-1.566	89.0	1.566
332347.7	742756.2	179.9	16.134	9.384	30.2	18.665	28.6	14.853	1.421	0.995	35.0	1.734	18.1	-0.062	-1.543	87.7	1.544
332347.9	742755.2	180.0	16.558	9.599	30.1	19.140	28.3	15.231	1.456	1.006	34.6	1.769	18.9	0.023	-1.604	-89.2	1.604
332348.2	742754.2	180.1	16.786	9.712	30.1	19.393	28.1	15.433	1.482	1.013	34.4	1.795	18.1	-0.013	-1.580	89.5	1.580
332348.4	742753.3	180.2	17.210	9.932	30.0	19.870	27.7	15.812	1.514	1.024	34.1	1.828	19.0	0.077	-1.640	-87.3	1.642
332348.7	742752.3	180.3	17.455	10.059	30.0	20.146	27.5	16.031	1.539	1.032	33.8	1.853	18.4	0.055	-1.624	-88.0	1.625
332348.9	742751.3	180.4	17.708	10.193	29.9	20.432	27.3	16.259	1.563	1.040	33.6	1.877	18.0	0.040	-1.612	-88.6	1.612
332349.2	742750.4	180.5	18.144	10.425	29.9	20.926	27.0	16.652	1.593	1.051	33.4	1.909	19.0	0.140	-1.674	-85.2	1.679
332349.4	742749.4	180.6	18.376	10.550	29.9	21.189	26.8	16.862	1.616	1.060	33.3	1.932	18.3	0.112	-1.650	-86.1	1.654
332349.7	742748.4	180.7	18.714	10.732	29.8	21.573	26.5	17.167	1.641	1.070	33.1	1.959	18.6	0.149	-1.667	-84.9	1.674
332349.9	742747.5	180.8	19.083	10.931	29.8	21.992	26.3	17.501	1.668	1.081	32.9	1.987	19.0	0.203	-1.695	-83.2	1.707
332350.2	742746.5	180.9	19.350	11.077	29.8	22.296	26.1	17.743	1.690	1.090	32.8	2.011	18.6	0.193	-1.680	-83.4	1.691
332350.4	742745.5	181.0	19.695	11.265	29.8	22.689	25.9	18.055	1.715	1.101	32.7	2.038	18.8	0.229	-1.694	-82.3	1.709
332350.7	742744.6	181.2	20.042	11.455	29.7	23.085	25.6	18.370	1.741	1.112	32.6	2.065	19.0	0.263	-1.706	-81.2	1.726
332350.9	742743.6	181.3	20.412	11.655	29.7	23.505	25.4	18.705	1.767	1.123	32.4	2.094	19.3	0.306	-1.724	-79.9	1.751
332351.2	742742.6	181.4	20.721	11.825	29.7	23.858	25.2	18.986	1.791	1.133	32.3	2.119	19.1	0.310	-1.717	-79.8	1.745
332351.5	742741.7	181.5	21.118	12.040	29.7	24.309	25.0	19.344	1.818	1.145	32.2	2.149	19.5	0.361	-1.741	-78.3	1.778
332351.7	742740.7	181.6	21.458	12.226	29.7	24.697	24.8	19.653	1.844	1.156	32.1	2.176	19.5	0.375	-1.741	-77.8	1.781
332352.0	742739.7	181.8	21.910	12.468	29.6	25.209	24.5	20.061	1.875	1.168	31.9	2.209	20.2	0.448	-1.780	-75.9	1.836
332352.2	742738.8	181.9	22.332	12.696	29.6	25.689	24.3	20.442	1.904	1.180	31.8	2.240	20.6	0.498	-1.806	-74.6	1.874
332352.5	742737.8	182.1	22.702	12.895	29.6	26.109	24.1	20.777	1.932	1.191	31.6	2.270	20.6	0.512	-1.812	-74.2	1.883
332352.7	742736.8	182.2	23.087	13.102	29.6	26.545	23.9	21.124	1.961	1.202	31.5	2.300	20.7	0.528	-1.822	-73.8	1.897
332353.0	742735.9	182.4	23.622	13.386	29.5	27.151	23.7	21.606	1.998	1.215	31.3	2.338	21.7	0.623	-1.882	-71.7	1.982
332353.2	742734.9	182.5	23.954	13.565	29.5	27.528	23.5	21.906	2.025	1.224	31.2	2.367	21.4	0.597	-1.872	-72.3	1.965
332353.5	742733.9	182.7	24.564	13.885	29.5	28.217	23.2	22.455	2.066	1.239	30.9	2.409	22.7	0.720	-1.953	-69.8	2.082
332353.7	742733.0	182.7	24.726	13.976	29.5	28.402	23.1	22.602	2.087	1.244	30.8	2.430	21.4	0.589	-1.886	-72.7	1.976
332354.0	742732.0	182.9	25.365	14.309	29.4	29.123	22.9	23.175	2.129	1.259	30.6	2.474	22.8	0.714	-1.974	-70.1	2.100
332354.2	742731.0	183.0	25.798	14.537	29.4	29.612	22.7	23.565	2.163	1.269	30.4	2.508	22.9	0.722	-1.995	-70.1	2.122
332354.5	742730.1	183.2	26.339	14.819	29.4	30.222	22.4	24.050	2.202	1.281	30.2	2.547	23.7	0.782	-2.049	-69.1	2.193
332354.7	742729.1	183.3	26.839	15.078	29.3	30.785	22.2	24.498	2.239	1.291	30.0	2.585	24.1	0.815	-2.089	-68.7	2.242
332355.0	742728.1	183.4	27.194	15.264	29.3	31.185	22.0	24.816	2.269	1.299	29.8	2.615	23.8	0.768	-2.085	-69.8	2.222
332355.2	742727.2	183.6	27.764	15.558	29.3	31.826	21.8	25.326	2.310	1.310	29.6	2.656	24.6	0.831	-2.146	-68.8	2.302
332355.5	742726.2	183.7	28.039	15.703	29.2	32.137	21.7	25.574	2.336	1.316	29.4	2.681	23.9	0.736	-2.121	-70.8	2.245
332355.7	742725.2	183.8	28.634	16.007	29.2	32.804	21.4	26.105	2.377	1.327	29.2	2.722	24.8	0.807	-2.188	-69.7	2.333
332356.0	742724.3	184.0	29.038	16.215	29.2	33.259	21.3	26.466	2.408	1.334	29.0	2.753	24.8	0.778	-2.202	-70.5	2.335
332356.3	742723.3	184.1	29.359	16.381	29.2	33.620	21.1	26.754	2.435	1.340	28.8	2.780	24.3	0.704	-2.192	-72.2	2.302
332356.5	742722.3	184.2	30.029	16.719	29.1	34.369	20.9	27.350	2.479	1.352	28.6	2.824	25.5	0.809	-2.280	-70.5	2.419
332356.8	742721.4	184.3	30.316	16.868	29.1	34.693	20.7	27.608	2.504	1.356	28.4	2.847	24.9	0.719	-2.263	-72.4	2.374
332357.0	742720.4	184.5	30.905	17.165	29.0	35.352	20.5	28.132	2.543	1.366	28.3	2.887	25.7	0.783	-2.328	-71.4	2.456
332357.3	742719.4	184.5	31.145	17.289	29.0	35.622	20.4	28.347	2.564	1.369	28.1	2.906	25.0	0.671	-2.300	-73.7	2.395
332357.5	742718.4	184.7	31.791	17.613	29.0	36.344	20.1	28.922	2.605	1.380	27.9	2.948	26.0	0.765	-2.379	-72.2	2.499
332357.8	742717.5	184.8	32.248	17.842	29.0	36.854	20.0	29.328	2.636	1.387	27.8	2.978	26.2	0.764	-2.408	-72.4	2.526
332358.0	742716.5	184.9	32.381	17.914	29.0	37.006	19.9	29.448	2.650	1.387	27.6	2.991	25.1	0.604	-2.355	-75.6	2.432
332358.3	742715.5	185.0	33.013	18.228	28.9	37.711	19.6	30.009	2.688	1.398	27.5	3.030	26.1	0.694	-2.429	-74.0	2.527
332358.5	742714.6	185.1	33.441	18.442	28.9	38.189	19.5	30.390	2.716	1.404	27.3	3.057	26.2	0.685	-2.451	-74.4	2.545
332358.8	742713.6	185.2	33.794	18.619	28.9	38.584	19.3	30.704	2.740	1.408	27.2	3.080	26.0	0.641	-2.455	-75.4	2.537
332359.0	742712.6	185.3	33.947	18.700	28.8	38.757	19.3	30.842	2.753	1.408	27.1	3.092	25.0	0.500	-2.411	-78.3	2.462
332359.3	742711.7	185.4	34.595	19.019	28.8	39.479	19.0	31.416	2.791	1.419	26.9	3.130	26.0	0.605	-2.486	-76.3	2.559
332359.5	742710.7	185.6	35.052	19.245	28.8	39.988	18.8	31.821	2.818	1.425	26.8	3.158	26.3	0.617	-2.515	-76.2	2.589
332359.8	742709.7	185.6	35.150	19.299	28.8	40.100	18.8	31.910	2.828	1.423	26.7	3.166	25.1	0.458	-2.459	-79.5	2.502
332360.0	742708.8	185.7	35.772	19.604	28.7	40.791	18.6	32.461	2.863	1.433	26.6	3.201	26.0	0.554	-2.527	-77.6	2.587
332360.3	742707.8	185.8	36.094	19.764	28.7	41.151	18.4	32.747	2.882	1.436	26.5	3.220	25.8	0.508	-2.525	-78.6	2.575
332360.5	742706.8	185.9	36.452	19.942	28.7	41.551	18.3	33.065	2.904	1.440	26.4	3.241	25.7	0.482	-2.532	-79.2	2.577
332360.8	742705.9	186.1	37.193	20.302	28.6	42.373	18.0	33.720	2.944	1.453	26.3	3.283	27.0	0.639	-2.625	-76.3	2.701
332361.1	742704.9	186.2	37.425	20.419	28.6	42.633	17.9	33.926	2.957	1.453	26.2	3.295	26.5	0.558	-2.604	-77.9	2.663
332361.3	742703.9	186.3	37.886	20.644	28.6	43.146	17.7	34.334	2.983	1.459	26.1	3.320	26.8	0.587	-2.634	-77.4	2.698
332361.6	742703.0	186.4	38.242	20.819	28.6	43.541	17.6	34.649	3.002	1.463	26.0	3.339	26.8	0.570	-2.641	-77.8	2.702
332361.8	742702.0	186.5	38.883	21.129	28.5	44.253	17.3	35.216	3.036	1.473	25.9	3.374	27.8	0.687	-2.710	-75.8	2.796
332362.1	742701.0	186.6	39.035	21.208	28.5	44.424	17.3	35.352	3.043	1.472	25.8	3.380	27.1	0.581	-2.675	-77.8	2.737
332362.3	742700.1	186.7	39.567	21.465	28.5	45.014	17.1	35.821	3.071	1.479	25.7	3.409	27.7	0.651	-2.720	-76.5	2.797
332362.6	742699.1	186.8	39.902	21.629	28.5	45.387	17.0	36.118	3.088	1.482	25.6	3.425	27.6	0.634	-2.725	-76.9	2.797
332362.8	742698.1	186.9	40.310	21.827	28.4	45.840	16.8	36.478	3.109	1.487	25.6	3.446	27.8	0.652	-2.745	-76.6	2.821
332363.1	742697.2	187.0	40.709	22.021	28.4	46.283	16.6	36.831	3.129	1.492	25.5	3.466	28.0	0.668	-2.763	-76.4	2.843
332363.3	742696.2	187.1	40.881	22.109	28.4	46.477	16.6	36.985	3.136	1.491	25.4	3.472	27.5	0.585	-2.736	-77.9	2.798
332363.6	742695.2	187.2	41.449	22.381	28.4	47.105	16.4	37.485	3.164	1.500	25.4	3.502	28.3	0.683	-2.790	-76.2	2.872
332363.8	742694.3	187.3	41.698	22.505	28.4	47.384	16.3	37.707	3.175	1.501	25.3	3.512	28.1	0.642	-2.781	-77.0	2.854
332364.1	742693.3	187.4	41.965	22.637	28.3	47.681	16.2	37.944	3.186	1.503	25.3	3.522	28.0	0.612	-2.775	-77.6	2.842
332364.3	742692.3	187.5	42.546	22.914	28.3	48.325	15.9	38.456	3.214	1.512	25.2	3.552	28.9	0.725	-2.832	-75.6	2.924
332364.6	742691.4	187.6	42.901	23.086	28.3	48.718	15.8	38.769	3.229	1.516	25.2	3.567	29.0	0.741	-2.845	-75.4	2.940
332364.8	742690.4	187.7	43.236	23.249	28.3	49.090	15.7	39.065	3.242	1.520	25.1	3.581	29.2	0.753	-2.855	-75.2	2.953
332365.1	742689.4	187.8	43.300	23.287	28.3	49.164	15.7	39.124	3.240	1.517	25.1	3.577	28.5	0.651	-2.813	-77.0	2.887
332365.3	742688.5	187.9	43.764	23.509	28.2	49.678	15.5	39.533	3.260	1.524	25.1	3.598	29.1	0.726	-2.848	-75.7	2.939
332365.6	742687.5	188.0	43.980	23.617	28.2	49.920	15.4	39.725	3.265	1.525	25.0	3.604	28.9	0.698	-2.835	-76.2	2.920
332365.9	742686.5	188.0	44.135	23.697	28.2	50.095	15.3	39.864	3.267	1.525	25.0	3.605	28.6	0.647	-2.812	-77.0	2.885
332366.1	742685.6	188.1	44.396	23.826	28.2	50.385	15.2	40.095	3.274	1.528	25.0	3.613	28.6	0.645	-2.808	-77.1	2.881
332366.4	742684.6	188.2	44.932	24.080	28.2	50.978	15.0	40.567	3.297	1.537	25.0	3.638	29.5	0.763	-2.855	-75.0	2.955
332366.6	742683.6	188.4	45.315	24.264	28.2	51.402	14.9	40.905	3.311	1.542	25.0	3.653	29.8	0.817	-2.873	-74.1	2.987
332366.9	742682.7	188.4	45.344	24.287	28.2	51.438	14.9	40.933	3.304	1.539	25.0	3.645	29.2	0.724	-2.826	-75.6	2.917
332367.1	742681.7	188.5	45.698	24.458	28.2	51.831	14.7	41.246	3.317	1.544	25.0	3.659	29.5	0.770	-2.838	-74.8	2.941
332367.4	742680.7	188.6	46.142	24.670	28.1	52.323	14.6	41.637	3.335	1.551	24.9	3.678	30.0	0.852	-2.867	-73.4	2.991
332367.6	742679.7	188.7	46.207	24.708	28.1	52.399	14.5	41.698	3.330	1.549	24.9	3.673	29.5	0.778	-2.827	-74.6	2.932
332367.9	742678.8	188.8	46.599	24.896	28.1	52.833	14.4	42.043	3.346	1.555	24.9	3.690	29.9	0.838	-2.847	-73.6	2.968
332368.1	742677.8	188.9	46.824	25.008	28.1	53.084	14.3	42.243	3.352	1.557	24.9	3.696	29.8	0.828	-2.837	-73.7	2.955
332368.4	742676.8	189.0	47.072	25.131	28.1	53.360	14.2	42.463	3.359	1.560	24.9	3.704	29.8	0.827	-2.831	-73.7	2.949
332368.6	742675.9	189.1	47.334	25.259	28.1	53.652	14.1	42.695	3.368	1.563	24.9	3.713	29.9	0.831	-2.828	-73.6	2.948
332368.9	742674.9	189.2	47.584	25.382	28.1	53.930	14.0	42.916	3.376	1.565	24.9	3.721	29.9	0.829	-2.824	-73.6	2.943
332369.1	742673.9	189.2	47.780	25.481	28.1	54.150	13.9	43.091	3.380	1.567	24.9	3.726	29.8	0.805	-2.811	-74.0	2.924
332369.4	742673.0	189.4	48.197	25.680	28.0	54.612	13.8	43.459	3.398	1.573	24.8	3.745	30.3	0.870	-2.838	-73.0	2.968
332369.6	742672.0	189.4	48.330	25.751	28.0	54.762	13.7	43.578	3.399	1.573	24.8	3.745	30.0	0.822	-2.816	-73.7	2.933
332369.9	742671.0	189.5	48.348	25.769	28.1	54.787	13.7	43.598	3.392	1.571	24.8	3.738	29.4	0.727	-2.776	-75.3	2.869
332370.2	742670.1	189.6	48.886	26.023	28.0	55.380	13.5	44.070	3.417	1.580	24.8	3.765	30.4	0.843	-2.827	-73.4	2.950
332370.4	742669.1	189.7	49.204	26.177	28.0	55.734	13.4	44.352	3.428	1.585	24.8	3.777	30.7	0.872	-2.842	-72.9	2.973
332370.7	742668.1	189.8	49.270	26.217	28.0	55.811	13.4	44.413	3.424	1.583	24.8	3.772	30.3	0.802	-2.816	-74.1	2.928
332370.9	742667.2	189.9	49.372	26.273	28.0	55.928	13.3	44.506	3.422	1.583	24.8	3.770	30.0	0.749	-2.799	-75.0	2.897
332371.2	742666.2	190.0	49.745	26.453	28.0	56.341	13.2	44.835	3.437	1.589	24.8	3.786	30.6	0.805	-2.830	-74.1	2.942
332371.4	742665.2	190.1	50.097	26.622	28.0	56.731	13.1	45.145	3.450	1.594	24.8	3.801	31.1	0.853	-2.860	-73.4	2.984
332371.7	742664.3	190.2	50.086	26.628	28.0	56.724	13.1	45.140	3.442	1.591	24.8	3.792	30.6	0.761	-2.831	-75.0	2.932
332371.9	742663.3	190.3	50.195	26.687	28.0	56.848	13.0	45.238	3.441	1.591	24.8	3.791	30.5	0.719	-2.826	-75.7	2.916
332372.2	742662.3	190.4	50.336	26.762	28.0	57.008	13.0	45.365	3.442	1.592	24.8	3.792	30.5	0.692	-2.829	-76.3	2.912
332372.4	742661.4	190.5	50.763	26.966	28.0	57.481	12.8	45.742	3.461	1.600	24.8	3.813	31.4	0.780	-2.884	-74.9	2.987
332372.7	742660.4	190.6	50.838	27.010	28.0	57.568	12.8	45.811	3.458	1.599	24.8	3.810	31.3	0.735	-2.882	-75.7	2.974
332372.9	742659.4	190.6	50.836	27.020	28.0	57.571	12.8	45.814	3.450	1.597	24.8	3.801	31.1	0.666	-2.870	-76.9	2.946
332373.2	742658.5	190.7	51.141	27.169	28.0	57.910	12.6	46.083	3.460	1.603	24.9	3.813	31.7	0.722	-2.912	-76.1	3.000
332373.4	742657.5	190.9	51.436	27.314	28.0	58.239	12.5	46.345	3.470	1.609	24.9	3.825	32.4	0.780	-2.954	-75.2	3.055
332373.7	742656.5	190.9	51.470	27.340	28.0	58.280	12.5	46.378	3.462	1.609	24.9	3.818	32.4	0.744	-2.955	-75.9	3.047
332373.9	742655.6	191.0	51.579	27.400	28.0	58.405	12.5	46.477	3.459	1.612	25.0	3.816	32.6	0.744	-2.969	-75.9	3.061
332374.2	742654.6	191.1	51.686	27.460	28.0	58.528	12.4	46.575	3.456	1.614	25.0	3.814	32.9	0.751	-2.983	-75.9	3.076
332374.4	742653.6	191.2	51.601	27.433	28.0	58.440	12.5	46.505	3.440	1.613	25.1	3.799	32.7	0.691	-2.965	-76.9	3.045
332374.7	742652.7	191.3	51.732	27.503	28.0	58.589	12.4	46.623	3.438	1.617	25.2	3.799	33.0	0.720	-2.983	-76.4	3.069
332375.0	742651.7	191.3	51.334	27.333	28.0	58.158	12.5	46.281	3.403	1.608	25.3	3.763	31.9	0.553	-2.912	-79.2	2.964
332375.2	742650.7	191.4	51.857	27.582	28.0	58.736	12.4	46.741	3.426	1.623	25.4	3.791	33.4	0.744	-2.993	-76.0	3.084
332375.5	742649.8	191.5	51.714	27.528	28.0	58.584	12.4	46.620	3.406	1.622	25.5	3.772	33.1	0.687	-2.962	-77.0	3.041
332375.7	742648.8	191.6	51.882	27.616	28.0	58.774	12.3	46.771	3.406	1.629	25.6	3.776	33.6	0.753	-2.982	-75.8	3.076
332376.0	742647.8	191.7	51.921	27.645	28.0	58.822	12.3	46.809	3.398	1.632	25.7	3.770	33.8	0.777	-2.979	-75.4	3.079
332376.2	742646.9	191.8	52.144	27.757	28.0	59.071	12.2	47.007	3.402	1.641	25.8	3.777	34.6	0.875	-3.005	-73.8	3.130
332376.5	742645.9	191.9	51.884	27.650	28.1	58.792	12.3	46.785	3.374	1.637	25.9	3.750	33.9	0.798	-2.950	-74.9	3.056
332376.7	742644.9	191.9	51.711	27.582	28.1	58.607	12.4	46.638	3.352	1.636	26.0	3.730	33.5	0.759	-2.908	-75.4	3.005
332377.0	742643.9	192.0	51.515	27.503	28.1	58.397	12.5	46.471	3.328	1.635	26.2	3.708	33.1	0.717	-2.860	-75.9	2.949
332377.2	742643.0	192.1	51.669	27.585	28.1	58.571	12.4	46.610	3.327	1.643	26.3	3.711	33.7	0.811	-2.872	-74.2	2.984
332377.5	742642.0	192.2	51.472	27.506	28.1	58.361	12.5	46.442	3.304	1.641	26.4	3.689	33.3	0.780	-2.823	-74.5	2.929
332377.7	742641.0	192.2	51.190	27.387	28.1	58.055	12.6	46.199	3.275	1.638	26.6	3.662	32.5	0.723	-2.758	-75.3	2.851
332378.0	742640.1	192.2	50.721	27.182	28.2	57.546	12.7	45.793	3.235	1.631	26.8	3.623	31.2	0.601	-2.660	-77.3	2.727
332378.2	742639.1	192.3	50.785	27.222	28.2	57.620	12.7	45.853	3.227	1.637	26.9	3.618	31.6	0.684	-2.657	-75.6	2.743
332378.5	742638.1	192.4	50.976	27.321	28.2	57.836	12.6	46.024	3.227	1.645	27.0	3.622	32.5	0.819	-2.677	-73.0	2.800
332378.7	742637.2	192.5	50.793	27.247	28.2	57.640	12.7	45.869	3.204	1.645	27.2	3.602	32.2	0.820	-2.633	-72.7	2.757
332379.0	742636.2	192.6	50.602	27.169	28.2	57.435	12.8	45.705	3.181	1.645	27.3	3.581	31.9	0.823	-2.588	-72.4	2.715
332379.2	742635.2	192.7	50.899	27.323	28.2	57.769	12.6	45.971	3.189	1.654	27.4	3.593	33.3	0.989	-2.605	-69.2	2.787
332379.5	742634.3	192.8	50.824	27.299	28.2	57.692	12.7	45.910	3.174	1.656	27.6	3.581	33.4	1.040	-2.586	-68.1	2.788
332379.8	742633.3	192.9	50.986	27.384	28.2	57.875	12.6	46.055	3.176	1.664	27.7	3.585	34.3	1.179	-2.612	-65.7	2.866
332380.0	742632.3	193.0	50.906	27.358	28.3	57.792	12.6	45.989	3.162	1.666	27.8	3.574	34.4	1.230	-2.597	-64.7	2.874
332380.3	742631.4	193.1	50.713	27.279	28.3	57.585	12.7	45.824	3.142	1.666	27.9	3.556	34.2	1.241	-2.563	-64.2	2.848
332380.5	742630.4	193.1	50.458	27.171	28.3	57.309	12.8	45.605	3.118	1.664	28.1	3.534	33.8	1.231	-2.520	-64.0	2.804
332380.8	742629.4	193.2	50.205	27.064	28.3	57.035	12.9	45.387	3.094	1.662	28.2	3.512	33.4	1.221	-2.478	-63.8	2.763
332381.0	742628.5	193.3	50.101	27.026	28.3	56.925	12.9	45.300	3.081	1.664	28.4	3.502	33.5	1.265	-2.466	-62.8	2.771
332381.3	742627.5	193.4	49.996	26.987	28.4	56.815	13.0	45.212	3.067	1.667	28.5	3.491	33.6	1.310	-2.454	-61.9	2.782

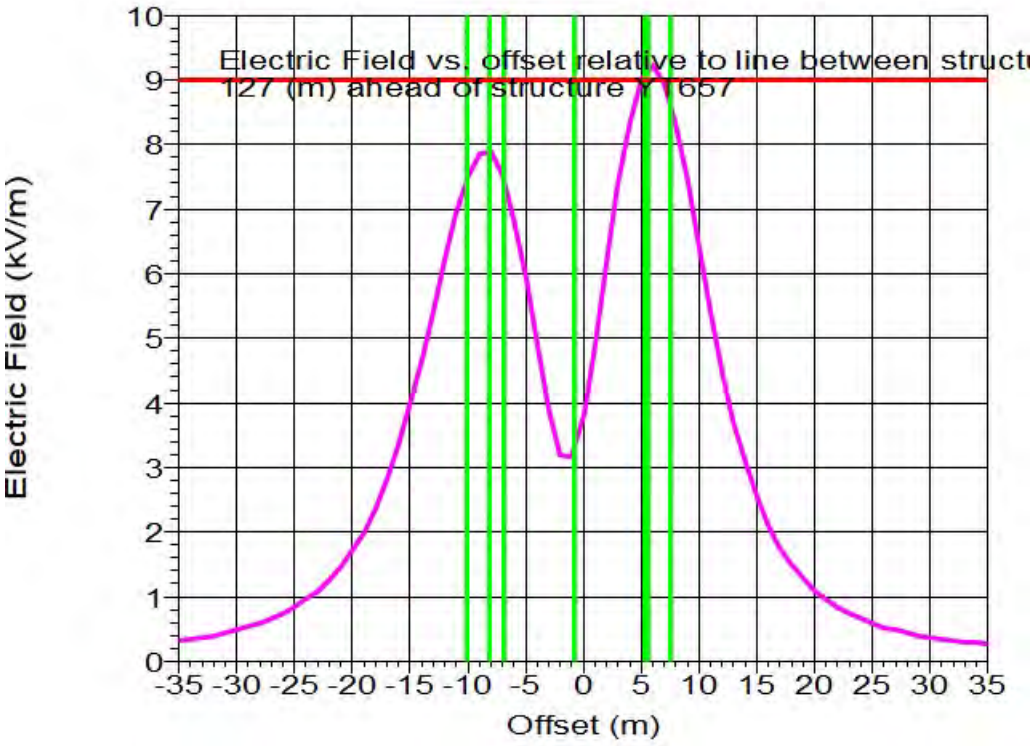
332381.5	742626.5	193.5	49.933	26.968	28.4	56.750	13.0	45.160	3.057	1.670	28.6	3.483	33.9	1.370	-2.451	-60.8	2.809
332381.8	742625.6	193.6	49.984	27.002	28.4	56.811	12.9	45.209	3.054	1.676	28.8	3.484	34.7	1.472	-2.471	-59.2	2.876
332382.0	742624.6	193.6	49.792	26.923	28.4	56.604	13.0	45.044	3.035	1.677	28.9	3.467	34.5	1.488	-2.444	-58.7	2.861
332382.3	742623.6	193.7	49.597	26.842	28.4	56.394	13.1	44.877	3.015	1.678	29.1	3.451	34.4	1.504	-2.417	-58.1	2.846
332382.5	742622.7	193.8	49.432	26.775	28.4	56.218	13.1	44.737	2.998	1.679	29.3	3.436	34.3	1.531	-2.394	-57.4	2.842
332382.8	742621.7	193.9	49.348	26.745	28.5	56.130	13.2	44.666	2.986	1.683	29.4	3.427	34.6	1.587	-2.386	-56.4	2.866
332383.0	742620.7	194.0	49.229	26.699	28.5	56.003	13.2	44.566	2.971	1.686	29.6	3.416	34.7	1.632	-2.370	-55.5	2.878
332383.3	742619.8	194.1	49.128	26.662	28.5	55.897	13.3	44.481	2.958	1.690	29.7	3.407	34.9	1.682	-2.357	-54.5	2.896
332383.5	742618.8	194.2	49.030	26.626	28.5	55.793	13.3	44.399	2.945	1.694	29.9	3.398	35.1	1.733	-2.343	-53.5	2.914
332383.8	742617.8	194.3	49.024	26.633	28.5	55.792	13.3	44.398	2.939	1.701	30.1	3.396	35.6	1.814	-2.345	-52.3	2.965
332384.0	742616.9	194.3	48.758	26.517	28.5	55.503	13.4	44.168	2.916	1.701	30.3	3.376	35.1	1.803	-2.294	-51.8	2.918
332384.3	742615.9	194.4	48.505	26.408	28.6	55.228	13.5	43.949	2.893	1.702	30.5	3.357	34.6	1.796	-2.244	-51.3	2.874
332384.6	742614.9	194.5	48.149	26.248	28.6	54.839	13.6	43.639	2.864	1.701	30.7	3.331	33.6	1.750	-2.171	-51.1	2.789
332384.8	742614.0	194.6	48.194	26.280	28.6	54.894	13.6	43.683	2.862	1.708	30.8	3.333	34.3	1.843	-2.179	-49.8	2.854
332385.1	742613.0	194.7	47.817	26.110	28.6	54.481	13.7	43.355	2.832	1.707	31.1	3.306	33.2	1.788	-2.097	-49.5	2.756
332385.3	742612.0	194.8	48.039	26.226	28.6	54.731	13.6	43.554	2.841	1.718	31.2	3.320	34.6	1.941	-2.139	-47.8	2.888
332385.6	742611.1	194.9	47.832	26.137	28.7	54.507	13.7	43.375	2.821	1.720	31.4	3.304	34.2	1.944	-2.090	-47.1	2.855
332385.8	742610.1	195.0	47.897	26.177	28.7	54.583	13.7	43.436	2.819	1.728	31.5	3.307	34.9	2.041	-2.097	-45.8	2.926
332386.1	742609.1	195.1	47.718	26.102	28.7	54.390	13.8	43.282	2.801	1.731	31.7	3.292	34.6	2.054	-2.052	-45.0	2.903
332386.3	742608.1	195.2	47.426	25.972	28.7	54.072	13.9	43.029	2.775	1.731	32.0	3.270	33.8	2.028	-1.982	-44.3	2.836
332386.6	742607.2	195.3	47.457	25.996	28.7	54.110	13.8	43.060	2.770	1.737	32.1	3.270	34.4	2.112	-1.980	-43.1	2.895
332386.8	742606.2	195.4	47.598	26.074	28.7	54.272	13.8	43.188	2.773	1.746	32.2	3.277	35.4	2.233	-2.001	-41.9	2.998
332387.1	742605.2	195.5	47.200	25.892	28.7	53.835	13.9	42.841	2.740	1.744	32.5	3.248	34.1	2.170	-1.906	-41.3	2.888
332387.3	742604.3	195.6	47.065	25.837	28.8	53.691	14.0	42.726	2.724	1.747	32.7	3.236	33.9	2.195	-1.867	-40.4	2.881
332387.6	742603.3	195.8	47.617	26.112	28.7	54.307	13.8	43.216	2.757	1.763	32.6	3.273	36.7	2.448	-1.977	-38.9	3.147
332387.8	742602.3	195.9	47.265	25.952	28.8	53.921	13.9	42.909	2.726	1.761	32.9	3.246	35.6	2.397	-1.891	-38.3	3.053
332388.1	742601.4	195.9	47.035	25.851	28.8	53.671	14.0	42.710	2.705	1.762	33.1	3.228	34.9	2.385	-1.831	-37.5	3.006
332388.3	742600.4	196.1	47.085	25.885	28.8	53.731	14.0	42.758	2.703	1.768	33.2	3.230	35.5	2.463	-1.832	-36.6	3.070
332388.6	742599.4	196.2	47.074	25.889	28.8	53.723	14.0	42.752	2.697	1.773	33.3	3.228	35.9	2.519	-1.819	-35.8	3.107
332388.8	742598.5	196.3	46.710	25.723	28.8	53.324	14.1	42.434	2.667	1.771	33.6	3.202	34.5	2.457	-1.727	-35.1	3.003
332389.1	742597.5	196.4	46.773	25.762	28.8	53.398	14.1	42.493	2.666	1.778	33.7	3.204	35.2	2.534	-1.730	-34.3	3.068
332389.4	742596.5	196.5	46.606	25.691	28.9	53.218	14.1	42.350	2.649	1.780	33.9	3.192	34.7	2.533	-1.680	-33.6	3.040
332389.6	742595.6	196.7	46.852	25.820	28.9	53.496	14.0	42.571	2.661	1.790	33.9	3.207	36.2	2.666	-1.723	-32.9	3.174
332389.9	742594.6	196.8	46.910	25.857	28.9	53.564	14.0	42.625	2.660	1.796	34.0	3.210	36.7	2.736	-1.722	-32.2	3.233
332390.1	742593.6	196.9	46.973	25.897	28.9	53.639	14.0	42.684	2.659	1.802	34.1	3.212	37.3	2.806	-1.721	-31.5	3.292
332390.4	742592.7	197.0	46.709	25.779	28.9	53.350	14.1	42.455	2.634	1.802	34.4	3.191	36.4	2.771	-1.645	-30.7	3.222
332390.6	742591.7	197.1	46.296	25.587	28.9	52.896	14.2	42.093	2.598	1.799	34.7	3.160	34.7	2.686	-1.533	-29.7	3.093
332390.9	742590.7	197.3	46.563	25.727	28.9	53.198	14.1	42.333	2.610	1.810	34.7	3.176	36.2	2.820	-1.576	-29.2	3.231
332391.1	742589.8	197.3	46.202	25.560	29.0	52.801	14.3	42.018	2.578	1.808	35.0	3.149	34.7	2.751	-1.472	-28.2	3.120
332391.4	742588.8	197.5	46.360	25.647	29.0	52.981	14.2	42.161	2.582	1.816	35.1	3.157	35.7	2.846	-1.487	-27.6	3.211
332391.6	742587.8	197.6	46.491	25.720	29.0	53.131	14.2	42.280	2.585	1.824	35.2	3.164	36.5	2.929	-1.493	-27.0	3.287
332391.9	742586.9	197.7	46.133	25.554	29.0	52.737	14.3	41.967	2.553	1.823	35.5	3.137	35.0	2.853	-1.384	-25.9	3.171
332392.1	742585.9	197.9	46.362	25.676	29.0	52.997	14.2	42.174	2.564	1.833	35.6	3.152	36.2	2.958	-1.411	-25.5	3.277
332392.4	742584.9	198.0	46.143	25.578	29.0	52.758	14.3	41.983	2.543	1.834	35.8	3.136	35.2	2.917	-1.331	-24.5	3.206
332392.6	742584.0	198.1	46.004	25.519	29.0	52.607	14.3	41.864	2.529	1.838	36.0	3.126	34.6	2.895	-1.268	-23.7	3.161
332392.9	742583.0	198.3	46.156	25.603	29.0	52.782	14.3	42.003	2.536	1.846	36.1	3.137	35.4	2.960	-1.274	-23.3	3.223
332393.1	742582.0	198.4	46.129	25.599	29.0	52.756	14.3	41.982	2.531	1.852	36.2	3.136	35.2	2.963	-1.237	-22.7	3.211
332393.4	742581.1	198.5	46.100	25.594	29.0	52.728	14.3	41.959	2.525	1.858	36.3	3.135	35.1	2.961	-1.199	-22.0	3.195
332393.6	742580.1	198.7	46.290	25.697	29.0	52.944	14.2	42.132	2.536	1.867	36.4	3.149	36.1	3.024	-1.214	-21.9	3.259
332393.9	742579.1	198.9	46.803	25.958	29.0	53.520	14.0	42.590	2.571	1.883	36.2	3.187	38.6	3.182	-1.308	-22.3	3.440
332394.2	742578.2	199.0	46.657	25.896	29.0	53.362	14.1	42.464	2.557	1.887	36.4	3.178	38.0	3.136	-1.245	-21.7	3.374
332394.4	742577.2	199.2	46.757	25.955	29.0	53.478	14.0	42.557	2.562	1.895	36.5	3.187	38.6	3.164	-1.244	-21.5	3.400
332394.7	742576.2	199.3	46.564	25.869	29.1	53.267	14.1	42.389	2.545	1.899	36.7	3.175	37.8	3.102	-1.174	-20.7	3.317
332394.9	742575.3	199.4	46.451	25.823	29.1	53.147	14.1	42.293	2.534	1.903	36.9	3.169	37.4	3.066	-1.129	-20.2	3.267
332395.2	742574.3	199.5	46.164	25.691	29.1	52.831	14.2	42.042	2.511	1.905	37.2	3.152	36.3	2.976	-1.045	-19.3	3.154
332395.4	742573.3	199.7	46.210	25.723	29.1	52.887	14.2	42.086	2.513	1.912	37.3	3.158	36.9	2.990	-1.051	-19.4	3.169
332395.7	742572.3	199.9	46.659	25.954	29.1	53.391	14.1	42.488	2.547	1.925	37.1	3.193	39.6	3.128	-1.169	-20.5	3.339
332395.9	742571.4	200.0	46.594	25.932	29.1	53.325	14.1	42.434	2.543	1.929	37.2	3.192	39.9	3.114	-1.169	-20.6	3.326
332396.2	742570.4	200.2	46.739	26.013	29.1	53.491	14.0	42.567	2.557	1.935	37.1	3.207	41.4	3.167	-1.235	-21.3	3.399
332396.4	742569.4	200.4	47.130	26.216	29.1	53.930	13.9	42.916	2.593	1.946	36.9	3.242	44.3	3.297	-1.378	-22.7	3.573
332396.7	742568.5	200.5	46.623	25.975	29.1	53.371	14.1	42.471	2.556	1.938	37.2	3.208	43.0	3.167	-1.311	-22.5	3.428
332396.9	742567.5	200.7	47.034	26.188	29.1	53.834	13.9	42.839	2.597	1.948	36.9	3.247	46.3	3.316	-1.492	-24.2	3.636
332397.2	742566.5	200.8	46.963	26.163	29.1	53.759	13.9	42.780	2.600	1.948	36.8	3.249	47.5	3.330	-1.569	-25.2	3.681
332397.4	742565.6	200.9	46.852	26.118	29.1	53.640	14.0	42.686	2.601	1.946	36.8	3.248	48.7	3.340	-1.652	-26.3	3.726
332397.7	742564.6	201.0	46.295	25.851	29.2	53.024	14.2	42.195	2.564	1.935	37.0	3.212	48.1	3.229	-1.637	-26.9	3.620
332397.9	742563.6	201.1	46.197	25.813	29.2	52.920	14.2	42.112	2.568	1.935	37.0	3.216	49.7	3.255	-1.713	-27.8	3.679
332398.2	742562.7	201.2	45.803	25.626	29.2	52.485	14.4	41.766	2.548	1.927	37.1	3.194	50.2	3.210	-1.767	-28.8	3.664
332398.5	742561.7	201.3	45.100	25.285	29.3	51.704	14.6	41.145	2.502	1.911	37.4	3.148	49.4	3.082	-1.752	-29.6	3.545
332398.7	742560.7	201.2	43.479	24.480	29.4	49.897	15.3	39.706	2.379	1.876	38.3	3.030	44.1	2.682	-1.498	-29.2	3.072
332399.0	742559.8	201.3	43.137	24.317	29.4	49.519	15.4	39.406	2.365	1.869	38.3	3.014	45.2	2.675	-1.595	-30.8	3.115
332399.2	742558.8	201.3	42.327	23.916	29.5	48.616	15.7	38.687	2.313	1.851	38.7	2.963	43.9	2.530	-1.569	-31.8	2.977
332399.5	742557.8	201.4	41.894	23.705	29.5	48.136	15.9	38.305	2.294	1.842	38.8	2.942	44.7	2.505	-1.653	-33.4	3.001
332399.7	742556.9	201.5	41.154	23.338	29.6	47.310	16.2	37.648	2.249	1.826	39.1	2.897	43.8	2.387	-1.654	-34.7	2.904
332400.0	742555.9	201.5	40.286	22.903	29.6	46.341	16.5	36.877	2.196	1.808	39.5	2.844	42.2	2.228	-1.618	-36.0	2.754
332400.2	742554.9	201.5	39.480	22.498	29.7	45.441	16.8	36.161	2.149	1.791	39.8	2.797	40.9	2.087	-1.599	-37.5	2.629
332400.5	742554.0	201.5	38.631	22.069	29.7	44.490	17.1	35.404	2.099	1.773	40.2	2.747	39.1	1.927	-1.563	-39.0	2.482
332400.7	742553.0	201.6	37.951	21.726	29.8	43.729	17.4	34.799	2.063	1.759	40.4	2.711	38.3	1.817	-1.575	-40.9	2.405
332401.0	742552.0	201.6	37.274	21.382	29.8	42.971	17.7	34.195	2.028	1.745	40.7	2.675	37.4	1.702	-1.584	-42.9	2.325
332401.2	742551.1	201.7	36.645	21.062	29.9	42.266	17.9	33.635	1.997	1.732	40.9	2.643	36.6	1.594	-1.602	-45.1	2.260
332401.5	742550.1	201.7	35.907	20.685	29.9	41.438	18.2	32.975	1.959	1.717	41.2	2.605	35.0	1.442	-1.578	-47.6	2.138
332401.7	742549.1	201.8	35.428	20.441	30.0	40.902	18.4	32.549	1.940	1.708	41.4	2.584	34.9	1.367	-1.631	-50.0	2.128
332402.0	742548.2	201.9	34.950	20.197	30.0	40.366	18.6	32.122	1.921	1.698	41.5	2.564	34.6	1.282	-1.677	-52.6	2.111
332402.2	742547.2	201.9	34.372	19.899	30.1	39.717	18.8	31.606	1.896	1.687	41.7	2.538	33.5	1.152	-1.682	-55.6	2.039
332402.5	742546.2	202.0	33.989	19.703	30.1	39.287	19.0	31.264	1.884	1.680	41.7	2.524	33.6	1.079	-1.743	-58.3	2.050
332402.7	742545.3	202.0	33.357	19.375	30.1	38.576	19.2	30.698	1.856	1.669	42.0	2.496	31.7	0.908	-1.711	-62.0	1.938
332403.0	742544.3	202.1	32.844	19.109	30.2	37.999	19.5	30.238	1.837	1.660	42.1	2.475	30.5	0.768	-1.710	-65.8	1.875
332403.3	742543.3	202.2	32.514	18.939	30.2	37.628	19.6	29.943	1.829	1.655	42.1	2.466	30.3	0.683	-1.762	-68.8	1.890
332403.5	742542.4	202.3	32.193	18.774	30.2	37.268	19.7	29.657	1.821	1.650	42.2	2.457	30.1	0.592	-1.809	-71.9	1.903
332403.8	742541.4	202.5	32.120	18.740	30.3	37.187	19.7	29.592	1.828	1.650	42.1	2.463	31.5	0.582	-1.934	-73.2	2.019
332404.0	742540.4	202.6	31.763	18.555	30.3	36.785	19.9	29.272	1.818	1.645	42.1	2.452	30.7	0.464	-1.950	-76.6	2.004
332404.3	742539.5	202.7	31.488	18.413	30.3	36.477	20.0	29.027	1.812	1.642	42.2	2.446	30.4	0.370	-1.986	-79.4	2.020
332404.5	742538.5	202.8	31.390	18.366	30.3	36.368	20.0	28.941	1.816	1.643	42.1	2.449	31.2	0.337	-2.077	-80.8	2.104
332404.8	742537.5	203.0	31.287	18.316	30.3	36.254	20.1	28.850	1.819	1.644	42.1	2.452	31.9	0.300	-2.158	-82.1	2.178
332405.0	742536.6	203.1	30.960	18.145	30.4	35.886	20.2	28.557	1.808	1.640	42.2	2.441	30.8	0.179	-2.150	-85.2	2.158
332405.3	742535.6	203.2	30.784	18.055	30.4	35.688	20.3	28.399	1.805	1.640	42.3	2.438	30.8	0.115	-2.190	-87.0	2.193
332405.5	742534.6	203.4	30.811	18.074	30.4	35.721	20.3	28.426	1.813	1.644	42.2	2.447	32.2	0.128	-2.295	-86.8	2.298
332405.8	742533.6	203.5	30.440	17.880	30.4	35.302	20.4	28.093	1.796	1.639	42.4	2.431	30.7	-0.005	-2.250	89.9	2.250
332406.0	742532.7	203.7	30.497	17.915	30.4	35.370	20.4	28.146	1.803	1.644	42.4	2.440	32.3	0.028	-2.354	-89.3	2.354
332406.3	742531.7	203.8	30.400	17.868	30.4	35.262	20.4	28.061	1.799	1.646	42.4	2.438	32.7	0.010	-2.396	-89.8	2.396
332406.5	742530.7	204.0	30.424	17.885	30.5	35.292	20.4	28.084	1.802	1.650	42.5	2.443	34.0	0.043	-2.477	-89.0	2.477
332406.8	742529.8	204.1	30.210	17.775	30.5	35.051	20.5	27.893	1.788	1.649	42.7	2.432	33.6	-0.007	-2.466	89.8	2.466
332407.0	742528.8	204.3	30.189	17.768	30.5	35.030	20.5	27.876	1.785	1.652	42.8	2.433	34.6	0.025	-2.521	-89.4	2.521
332407.3	742527.8	204.5	30.076	17.712	30.5	34.904	20.6	27.776	1.776	1.653	43.0	2.426	34.9	0.029	-2.538	-89.4	2.538
332407.5	742526.9	204.6	29.716	17.521	30.5	34.496	20.7	27.451	1.750	1.649	43.3	2.404	33.5	-0.054	-2.460	88.7	2.461
332407.8	742525.9	204.8	29.785	17.563	30.5	34.577	20.7	27.516	1.749	1.654	43.4	2.407	35.1	0.032	-2.537	-89.3	2.537
332408.1	742524.9	204.9	29.626	17.482	30.5	34.399	20.8	27.374	1.734	1.653	43.6	2.396	35.2	0.038	-2.526	-89.1	2.526
332408.3	742524.0	205.0	29.402	17.364	30.6	34.146	20.8	27.173	1.714	1.652	43.9	2.380	34.7	0.022	-2.487	-89.5	2.487
332408.6	742523.0	205.2	29.162	17.239	30.6	33.876	20.9	26.958	1.693	1.650	44.3	2.364	34.1	0.004	-2.439	-89.9	2.439
332408.8	742522.0	205.3	29.042	17.177	30.6	33.742	21.0	26.851	1.680	1.650	44.5	2.355	34.3	0.030	-2.432	-89.3	2.432
332409.1	742521.1	205.4	28.523	16.898	30.6	33.153	21.2	26.382	1.642	1.642	45.0	2.322	31.4	-0.095	-2.269	87.6	2.271
332409.3	742520.1	205.5	28.381	16.825	30.7	32.994	21.3	26.256	1.628	1.643	45.3	2.313	31.3	-0.081	-2.247	87.9	2.249
332409.6	742519.1	205.7	28.189	16.724	30.7	32.777	21.4	26.083	1.611	1.642	45.5	2.301	30.7	-0.091	-2.202	87.6	2.204
332409.8	742518.2	205.8	27.939	16.592	30.7	32.494	21.5	25.858	1.593	1.641	45.9	2.287	29.6	-0.131	-2.131	86.5	2.135
332410.1	742517.2	206.0	27.746	16.490	30.7	32.276	21.5	25.685	1.579	1.641	46.1	2.277	28.8	-0.158	-2.078	85.7	2.084
332410.3	742516.2	206.1	27.696	16.466	30.7	32.221	21.6	25.641	1.575	1.644	46.2	2.277	29.0	-0.141	-2.080	86.1	2.085
332410.6	742515.3	206.3	27.485	16.355	30.8	31.983	21.6	25.451	1.563	1.645	46.5	2.269	27.8	-0.195	-2.015	84.5	2.024
332410.8	742514.3	206.4	27.296	16.254	30.8	31.769	21.7	25.281	1.555	1.646	46.6	2.264	26.7	-0.251	-1.955	82.7	1.971
332411.1	742513.3	206.6	27.226	16.220	30.8	31.691	21.8	25.219	1.554	1.650	46.7	2.267	26.5	-0.273	-1.942	82.0	1.961
332411.3	742512.4	206.8	27.127	16.170	30.8	31.581	21.8	25.131	1.554	1.653	46.8	2.268	26.0	-0.315	-1.916	80.7	1.942
332411.6	742511.4	206.9	27.121	16.170	30.8	31.576	21.8	25.127	1.559	1.658	46.8	2.276	26.2	-0.329	-1.930	80.3	1.958
332411.8	742510.4	207.1	26.888	16.045	30.8	31.311	21.9	24.917	1.553	1.658	46.9	2.272	24.5	-0.436	-1.849	76.7	1.900
332412.1	742509.5	207.2	26.684	15.937	30.8	31.081	22.0	24.733	1.550	1.659	47.0	2.270	23.2	-0.536	-1.782	73.3	1.861
332412.3	742508.5	207.5	26.869	16.043	30.8	31.294	21.9	24.903	1.565	1.665	46.8	2.285	25.0	-0.485	-1.886	75.6	1.947
332412.6	742507.5	207.9	27.813	16.569	30.8	32.375	21.5	25.763	1.624	1.685	46.1	2.340	32.9	-0.143	-2.312	86.5	2.317
332412.9	742506.6	208.4	28.968	17.210	30.7	33.695	21.0	26.814	1.709	1.713	45.1	2.419	42.2	0.267	-2.812	-84.6	2.825
332413.1	742505.6	208.6	28.915	17.185	30.7	33.637	21.0	26.767	1.710	1.712	45.0	2.420	42.5	0.244	-2.838	-85.1	2.848
332413.4	742504.6	208.7	28.628	17.032	30.7	33.311	21.2	26.508	1.694	1.705	45.2	2.403	41.3	0.147	-2.779	-87.0	2.782
332413.6	742503.7	208.8	28.163	16.780	30.8	32.783	21.3	26.088	1.665	1.693	45.5	2.375	38.9	-0.007	-2.655	89.9	2.655
332413.9	742502.7	208.9	27.749	16.555	30.8	32.313	21.5	25.714	1.640	1.682	45.7	2.349	37.0	-0.132	-2.558	87.0	2.562
332414.1	742501.7	209.0	27.562	16.456	30.8	32.101	21.6	25.545	1.629	1.675	45.8	2.337	37.0	-0.160	-2.562	86.4	2.567
332414.4	742500.8	209.2	27.215	16.267	30.9	31.706	21.7	25.231	1.607	1.664	46.0	2.313	35.9	-0.236	-2.509	84.6	2.520
332414.6	742499.8	209.3	27.047	16.179	30.9	31.517	21.8	25.080	1.597	1.655	46.0	2.300	36.5	-0.229	-2.539	84.9	2.550
332414.9	742498.8	209.5	26.775	16.031	30.9	31.207	21.9	24.834	1.579	1.644	46.2	2.279	36.4	-0.248	-2.535	84.4	2.547
332415.1	742497.8	209.6	26.657	15.970	30.9	31.075	22.0	24.729	1.571	1.635	46.2	2.268	37.7	-0.195	-2.605	85.7	2.613
332415.4	742496.9	209.7	26.300	15.774	31.0	30.668	22.1	24.405	1.547	1.621	46.3	2.240	37.3	-0.222	-2.582	85.1	2.592
332415.6	742495.9	209.9	26.046	15.637	31.0	30.379	22.2	24.175	1.530	1.608	46.4	2.219	37.9	-0.197	-2.612	85.7	2.620
332415.9	742494.9	209.9	25.543	15.359	31.0	29.805	22.4	23.718	1.496	1.589	46.7	2.183	36.5	-0.260	-2.541	84.2	2.554
332416.1	742494.0	210.1	25.335	15.246	31.0	29.568	22.5	23.530	1.483	1.576	46.7	2.164	37.8	-0.199	-2.607	85.6	2.615
332416.4	742493.0	210.3	25.272	15.214	31.0	29.499	22.6	23.474	1.481	1.565	46.6	2.155	40.4	-0.073	-2.747	88.5	2.748
332416.6	742492.0	210.4	25.102	15.122	31.1	29.305	22.6	23.320	1.472	1.552	46.5	2.139	42.2	0.017	-2.845	-89.7	2.845
332416.9	742491.1	210.5	24.450	14.758	31.1	28.559	22.9	22.726	1.429	1.527	46.9	2.091	40.1	-0.075	-2.735	88.4	2.736
332417.1	742490.1	210.5	23.831	14.412	31.2	27.850	23.2	22.163	1.390	1.502	47.2	2.046	38.2	-0.151	-2.642	86.7	2.646
332417.4	742489.1	210.7	23.860	14.432	31.2	27.885	23.2	22.190	1.397	1.492	46.9	2.044	42.1	0.034	-2.851	-89.3	2.851
332417.7	742488.2	210.8	23.524	14.244	31.2	27.501	23.3	21.884	1.378	1.473	46.9	2.018	42.9	0.077	-2.896	-88.5	2.898
332417.9	742487.2	210.8	22.703	13.781	31.3	26.559	23.7	21.135	1.325	1.442	47.4	1.958	39.4	-0.070	-2.718	88.5	2.718
332418.2	742486.2	210.8	22.058	13.416	31.3	25.818	23.9	20.545	1.285	1.415	47.8	1.912	37.4	-0.149	-2.617	86.7	2.622
332418.4	742485.3	210.8	21.400	13.041	31.4	25.060	24.2	19.942	1.245	1.388	48.1	1.865	35.2	-0.234	-2.507	84.7	2.518
332418.7	742484.3	210.7	20.723	12.655	31.4	24.281	24.5	19.322	1.205	1.361	48.5	1.818	32.7	-0.328	-2.383	82.2	2.406
332418.9	742483.3	210.7	20.107	12.302	31.5	23.572	24.8	18.758	1.170	1.335	48.8	1.775	30.7	-0.399	-2.284	80.1	2.319
332419.2	742482.4	210.8	19.676	12.055	31.5	23.075	25.0	18.362	1.145	1.314	48.9	1.743	30.5	-0.389	-2.279	80.3	2.312
332419.4	742481.4	210.9	19.339	11.862	31.5	22.687	25.1	18.053	1.126	1.295	49.0	1.716	31.3	-0.338	-2.321	81.7	2.345
332419.7	742480.4	210.9	18.973	11.652	31.6	22.265	25.3	17.718	1.105	1.275	49.1	1.687	31.8	-0.300	-2.345	82.7	2.364
332419.9	742479.5	210.9	18.456	11.352	31.6	21.668	25.5	17.243	1.075	1.252	49.4	1.650	30.6	-0.331	-2.282	81.7	2.306
332420.2	742478.5	211.0	18.010	11.094	31.6	21.153	25.7	16.833	1.049	1.232	49.6	1.618	30.1	-0.333	-2.253	81.6	2.278
332420.4	742477.5	210.9	17.460	10.774	31.7	20.516	26.0	16.326	1.017	1.209	49.9	1.579	28.3	-0.385	-2.159	79.9	2.194
332420.7	742476.6	210.9	16.919	10.457	31.7	19.890	26.2	15.828	0.986	1.186	50.3	1.542	26.4	-0.439	-2.063	78.0	2.109
332420.9	742475.6	210.9	16.438	10.176	31.8	19.333	26.4	15.385	0.959	1.165	50.5	1.509	25.1	-0.469	-1.994	76.8	2.048
332421.2	742474.6	210.9	15.924	9.874	31.8	18.737	26.6	14.910	0.930	1.144	50.9	1.474	23.3	-0.520	-1.898	74.7	1.968
332421.4	742473.7	210.8	15.485	9.615	31.8	18.227	26.8	14.505	0.906	1.124	51.1	1.444	22.2	-0.541	-1.840	73.6	1.918
332421.7	742472.7	210.9	15.207	9.451	31.9	17.904	27.0	14.248	0.890	1.107	51.2	1.420	23.0	-0.488	-1.879	75.4	1.942
332421.9	742471.7	210.9	14.801	9.211	31.9	17.434	27.1	13.873	0.868	1.088	51.4	1.392	22.2	-0.504	-1.833	74.6	1.901
332422.2	742470.8	211.0	14.530	9.050	31.9	17.118	27.3	13.622	0.853	1.071	51.5	1.369	22.9	-0.459	-1.868	76.2	1.923

332422.5	742469.8	211.1	14.246	8.882	31.9	16.788	27.4	13.359	0.838	1.054	51.5	1.347	23.4	-0.426	-1.891	77.3	1.938
332422.7	742468.8	211.1	13.982	8.726	32.0	16.481	27.5	13.115	0.824	1.038	51.5	1.325	24.1	-0.388	-1.924	78.6	1.962
332423.0	742467.9	211.1	13.648	8.527	32.0	16.093	27.6	12.806	0.807	1.020	51.6	1.301	23.7	-0.392	-1.905	78.4	1.945
332423.2	742466.9	211.2	13.379	8.366	32.0	15.779	27.8	12.556	0.794	1.003	51.7	1.279	24.2	-0.368	-1.926	79.2	1.961
332423.5	742465.9	211.2	13.079	8.186	32.0	15.430	27.9	12.279	0.779	0.986	51.7	1.257	24.1	-0.367	-1.922	79.2	1.956
332423.7	742465.0	211.3	12.801	8.020	32.1	15.106	28.0	12.021	0.766	0.969	51.7	1.236	24.3	-0.359	-1.928	79.5	1.961
332424.0	742464.0	211.3	12.501	7.840	32.1	14.756	28.1	11.742	0.752	0.952	51.7	1.213	24.0	-0.368	-1.914	79.1	1.949
332424.2	742463.0	211.3	12.167	7.638	32.1	14.366	28.3	11.432	0.736	0.934	51.8	1.189	23.1	-0.402	-1.870	77.9	1.913
332424.5	742462.0	211.3	11.849	7.446	32.1	13.994	28.4	11.136	0.721	0.917	51.8	1.166	22.3	-0.432	-1.832	76.7	1.882
332424.7	742461.1	211.3	11.530	7.253	32.2	13.622	28.6	10.840	0.706	0.900	51.9	1.144	21.4	-0.468	-1.788	75.3	1.848
332425.0	742460.1	211.2	11.202	7.054	32.2	13.237	28.7	10.534	0.691	0.882	51.9	1.121	20.1	-0.515	-1.729	73.4	1.804
332425.2	742459.1	211.2	10.873	6.854	32.2	12.853	28.8	10.228	0.676	0.865	52.0	1.098	18.8	-0.568	-1.663	71.1	1.757
332425.5	742458.2	211.2	10.597	6.685	32.2	12.529	29.0	9.970	0.663	0.849	52.0	1.077	18.1	-0.595	-1.630	69.9	1.735
332425.7	742457.2	211.2	10.345	6.532	32.3	12.234	29.1	9.736	0.652	0.834	52.0	1.058	17.8	-0.611	-1.611	69.2	1.723
332426.0	742456.2	211.2	10.101	6.383	32.3	11.949	29.2	9.509	0.640	0.819	52.0	1.039	17.5	-0.625	-1.593	68.6	1.711
332426.2	742455.3	211.3	9.912	6.268	32.3	11.727	29.3	9.332	0.630	0.805	51.9	1.022	18.1	-0.608	-1.613	69.3	1.724
332426.5	742454.3	211.4	9.760	6.175	32.3	11.550	29.3	9.191	0.622	0.793	51.9	1.007	19.2	-0.571	-1.659	71.0	1.754
332426.8	742453.3	211.4	9.586	6.069	32.3	11.346	29.4	9.028	0.612	0.780	51.9	0.991	19.9	-0.549	-1.681	71.9	1.768
332427.0	742452.4	211.4	9.346	5.921	32.4	11.064	29.5	8.804	0.600	0.766	51.9	0.973	19.3	-0.573	-1.642	70.8	1.739
332427.3	742451.4	211.5	9.158	5.806	32.4	10.843	29.6	8.629	0.589	0.754	52.0	0.957	19.5	-0.565	-1.641	71.0	1.736
332427.5	742450.4	211.5	8.933	5.667	32.4	10.579	29.7	8.418	0.577	0.741	52.1	0.939	19.0	-0.584	-1.603	70.0	1.706
332427.8	742449.5	211.5	8.743	5.550	32.4	10.356	29.7	8.241	0.567	0.729	52.1	0.923	18.9	-0.583	-1.588	69.8	1.692
332428.0	742448.5	211.5	8.516	5.410	32.4	10.089	29.8	8.028	0.554	0.717	52.3	0.906	18.1	-0.610	-1.534	68.3	1.651
332428.3	742447.5	211.5	8.321	5.290	32.4	9.860	29.9	7.846	0.543	0.705	52.4	0.890	17.7	-0.619	-1.503	67.6	1.625
332428.5	742446.6	211.4	8.085	5.143	32.5	9.582	30.0	7.625	0.531	0.693	52.5	0.873	16.4	-0.660	-1.426	65.2	1.572
332428.8	742445.6	211.4	7.884	5.019	32.5	9.346	30.1	7.437	0.520	0.682	52.7	0.858	15.7	-0.681	-1.376	63.7	1.535
332429.0	742444.6	211.2	7.591	4.836	32.5	9.000	30.2	7.162	0.506	0.670	52.9	0.840	13.0	-0.772	-1.229	57.9	1.451
332429.3	742443.7	211.1	7.345	4.683	32.5	8.711	30.3	6.932	0.495	0.659	53.1	0.824	11.1	-0.836	-1.118	53.2	1.396
332429.5	742442.7	211.1	7.179	4.580	32.5	8.516	30.4	6.777	0.485	0.649	53.2	0.811	10.6	-0.845	-1.078	51.9	1.370
332429.8	742441.7	211.2	7.041	4.493	32.5	8.352	30.4	6.647	0.477	0.641	53.4	0.799	10.5	-0.838	-1.061	51.7	1.352
332430.0	742440.8	211.2	6.910	4.412	32.6	8.199	30.5	6.524	0.468	0.633	53.5	0.787	10.5	-0.828	-1.047	51.6	1.335
332430.3	742439.8	211.3	6.788	4.337	32.6	8.055	30.5	6.410	0.460	0.625	53.6	0.776	10.6	-0.817	-1.036	51.7	1.319
332430.5	742438.8	211.4	6.713	4.291	32.6	7.967	30.6	6.340	0.454	0.618	53.7	0.767	11.5	-0.773	-1.070	54.2	1.320
332430.8	742437.9	211.6	6.707	4.289	32.6	7.961	30.6	6.335	0.449	0.613	53.8	0.760	13.9	-0.680	-1.173	59.9	1.356
332431.0	742436.9	211.7	6.637	4.245	32.6	7.878	30.7	6.269	0.444	0.606	53.8	0.751	14.8	-0.642	-1.203	61.9	1.364
332431.3	742435.9	211.8	6.512	4.168	32.6	7.732	30.7	6.153	0.437	0.599	53.9	0.742	14.4	-0.649	-1.173	61.1	1.341
332431.6	742435.0	211.9	6.458	4.135	32.6	7.668	30.8	6.102	0.432	0.594	54.0	0.734	15.5	-0.607	-1.212	63.4	1.356
332431.8	742434.0	211.9	6.319	4.049	32.6	7.505	30.8	5.972	0.425	0.587	54.1	0.725	14.5	-0.634	-1.157	61.3	1.320
332432.1	742433.0	212.0	6.233	3.995	32.7	7.403	30.9	5.891	0.420	0.581	54.2	0.717	14.6	-0.626	-1.154	61.5	1.313
332432.3	742432.1	212.0	6.123	3.927	32.7	7.274	31.0	5.788	0.414	0.575	54.2	0.709	14.0	-0.642	-1.119	60.2	1.290
332432.6	742431.1	212.0	6.027	3.868	32.7	7.161	31.0	5.699	0.409	0.570	54.3	0.701	13.6	-0.651	-1.096	59.3	1.275
332432.8	742430.1	212.1	5.955	3.823	32.7	7.077	31.1	5.632	0.405	0.565	54.3	0.695	13.7	-0.646	-1.095	59.5	1.272
332433.1	742429.2	212.2	5.892	3.785	32.7	7.003	31.1	5.573	0.402	0.560	54.4	0.690	13.8	-0.639	-1.100	59.9	1.272
332433.3	742428.2	212.4	5.884	3.782	32.7	6.994	31.2	5.566	0.401	0.557	54.3	0.686	15.3	-0.593	-1.164	63.0	1.306
332433.6	742427.2	212.5	5.836	3.752	32.7	6.938	31.2	5.521	0.398	0.553	54.3	0.682	15.7	-0.584	-1.177	63.6	1.314
332433.8	742426.2	212.5	5.720	3.680	32.8	6.802	31.3	5.413	0.394	0.549	54.3	0.675	14.1	-0.634	-1.108	60.2	1.277
332434.1	742425.3	212.6	5.673	3.652	32.8	6.747	31.3	5.369	0.392	0.546	54.3	0.672	14.2	-0.635	-1.114	60.3	1.282
332434.3	742424.3	212.7	5.635	3.629	32.8	6.702	31.4	5.334	0.391	0.543	54.3	0.669	14.4	-0.633	-1.125	60.6	1.291
332434.6	742423.3	212.7	5.566	3.586	32.8	6.621	31.4	5.268	0.388	0.540	54.3	0.665	13.6	-0.662	-1.094	58.8	1.279
332434.8	742422.4	212.8	5.510	3.552	32.8	6.556	31.5	5.217	0.387	0.537	54.2	0.662	13.1	-0.685	-1.076	57.5	1.275
332435.1	742421.4	212.9	5.492	3.541	32.8	6.534	31.5	5.200	0.387	0.536	54.2	0.661	13.4	-0.683	-1.096	58.1	1.291
332435.3	742420.4	213.1	5.489	3.541	32.8	6.532	31.5	5.198	0.388	0.535	54.1	0.661	14.0	-0.672	-1.130	59.3	1.315
332435.6	742419.5	213.2	5.495	3.546	32.8	6.540	31.6	5.205	0.389	0.535	53.9	0.662	14.8	-0.659	-1.171	60.6	1.343
332435.8	742418.5	213.4	5.487	3.542	32.8	6.531	31.6	5.197	0.391	0.535	53.8	0.662	15.0	-0.663	-1.188	60.8	1.361

Max EF along centerline is 3.825 (kV/m) at 127.000 (m) from structure YT657

Cross section results at max EF along centerline between structures YT657 and YT658





3D EMF Point Results Span from YT657 to YT658:

Measurement			B				H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
332407.3	742666.3	189.5	3.918	2.482	32.4	4.638	53.1	3.691	0.118	0.292	68.0	0.315	0.4	0.064	0.316	78.5	0.322	
332406.3	742666.1	189.5	4.195	2.699	32.8	4.988	53.5	3.969	0.150	0.306	63.8	0.341	0.3	0.053	0.342	81.3	0.346	
332405.4	742665.8	189.5	4.492	2.935	33.2	5.366	53.8	4.270	0.188	0.319	59.5	0.370	0.2	0.043	0.360	83.2	0.363	
332404.4	742665.6	189.6	4.822	3.202	33.6	5.789	54.1	4.606	0.232	0.331	55.0	0.404	0.4	0.024	0.388	86.4	0.389	
332403.4	742665.3	189.6	5.181	3.498	34.0	6.252	54.3	4.975	0.282	0.340	50.4	0.442	0.6	0.003	0.412	89.5	0.412	
332402.5	742665.1	189.6	5.576	3.831	34.5	6.765	54.6	5.384	0.340	0.347	45.6	0.486	0.9	-0.025	0.439	-86.7	0.440	
332401.5	742664.8	189.7	6.008	4.201	35.0	7.331	54.7	5.834	0.407	0.349	40.6	0.537	1.2	-0.059	0.463	-82.8	0.467	
332400.5	742664.6	189.8	6.502	4.633	35.5	7.984	54.9	6.353	0.485	0.346	35.5	0.596	2.1	-0.130	0.508	-75.6	0.524	
332399.6	742664.3	189.8	7.029	5.103	36.0	8.686	54.9	6.912	0.574	0.335	30.3	0.665	2.5	-0.189	0.528	-70.4	0.561	
332398.6	742664.1	189.8	7.615	5.636	36.5	9.474	54.8	7.539	0.676	0.314	24.9	0.745	3.1	-0.266	0.547	-64.1	0.608	
332397.6	742663.8	189.9	8.274	6.249	37.1	10.368	54.7	8.251	0.794	0.279	19.4	0.841	3.9	-0.380	0.563	-56.0	0.679	
332396.7	742663.6	189.9	8.988	6.926	37.6	11.348	54.3	9.030	0.928	0.227	13.8	0.955	4.5	-0.487	0.556	-48.8	0.739	
332395.7	742663.3	190.0	9.780	7.691	38.2	12.442	53.8	9.901	1.081	0.155	8.2	1.092	4.9	-0.612	0.531	-40.9	0.810	
332394.7	742663.1	190.0	10.651	8.547	38.7	13.657	53.1	10.868	1.255	0.076	3.5	1.258	5.3	-0.743	0.482	-32.9	0.886	
332393.8	742662.8	190.0	11.629	9.524	39.3	15.031	52.2	11.962	1.453	0.136	5.3	1.459	5.7	-0.913	0.404	-23.9	0.999	
332392.8	742662.5	190.0	12.736	10.646	39.9	16.599	51.2	13.209	1.676	0.318	10.7	1.706	6.2	-1.141	0.283	-13.9	1.176	
332391.8	742662.3	190.1	13.953	11.889	40.4	18.331	49.8	14.588	1.927	0.565	16.3	2.008	6.3	-1.368	0.113	-4.7	1.372	
332390.9	742662.0	190.1	15.298	13.265	40.9	20.248	48.2	16.113	2.206	0.882	21.8	2.376	6.1	-1.596	-0.106	3.8	1.600	
332389.9	742661.8	190.1	16.831	14.837	41.4	22.437	46.4	17.855	2.514	1.281	27.0	2.822	6.1	-1.907	-0.416	12.3	1.952	
332388.9	742661.5	190.1	18.512	16.537	41.8	24.823	44.3	19.753	2.850	1.768	31.8	3.353	5.7	-2.197	-0.782	19.6	2.332	
332387.9	742661.3	190.1	20.424	18.446	42.1	27.520	42.0	21.900	3.208	2.348	36.2	3.975	5.3	-2.576	-1.273	26.3	2.873	
332387.0	742661.0	190.1	22.419	20.341	42.2	30.272	39.5	24.090	3.576	3.011	40.1	4.675	4.5	-2.800	-1.711	31.4	3.281	
332386.0	742660.8	190.1	24.721	22.472	42.3	33.408	36.9	26.585	3.941	3.744	43.5	5.436	4.0	-3.200	-2.347	36.3	3.968	
332385.0	742660.5	190.2	27.253	24.699	42.2	36.780	34.2	29.269	4.277	4.505	46.5	6.212	3.6	-3.658	-3.103	40.3	4.797	
332384.1	742660.3	190.2	29.938	26.882	41.9	40.236	31.5	32.019	4.546	5.232	49.0	6.931	3.1	-4.100	-3.897	43.5	5.656	
332383.1	742660.0	190.3	33.015	29.268	41.6	44.121	28.6	35.110	4.715	5.864	51.2	7.524	3.0	-4.795	-5.043	46.4	6.958	
332382.1	742659.8	190.3	35.736	30.937	40.9	47.267	25.9	37.614	4.717	6.278	53.1	7.852	2.6	-5.048	-5.679	48.4	7.598	
332381.2	742659.5	190.4	38.543	32.409	40.1	50.357	23.2	40.073	4.535	6.440	54.8	7.876	2.5	-5.336	-6.376	50.1	8.314	
332380.2	742659.3	190.5	40.943	33.154	39.0	52.683	20.7	41.924	4.139	6.297	56.7	7.535	2.6	-5.302	-6.646	51.4	8.502	
332379.2	742659.0	190.5	42.813	33.119	37.7	54.128	18.5	43.074	3.534	5.871	59.0	6.852	3.4	-4.939	-6.451	52.6	8.125	
332378.3	742658.8	190.6	44.544	32.739	36.3	55.281	16.5	43.991	2.773	5.248	62.1	5.936	5.6	-4.459	-6.153	54.1	7.599	
332377.3	742658.5	190.6	45.950	31.894	34.8	55.934	15.0	44.511	1.912	4.499	67.0	4.889	10.4	-3.753	-5.603	56.2	6.744	
332376.3	742658.3	190.7	47.314	30.870	33.1	56.494	13.7	44.956	1.168	3.711	72.5	3.890	21.2	-2.892	-4.992	59.9	5.769	
332375.4	742658.0	190.7	48.764	29.784	31.4	57.140	12.8	45.470	1.271	2.845	66.7	3.207	42.2	-1.841	-4.362	67.1	4.735	
332374.4	742657.7	190.8	50.124	28.566	29.7	57.692	12.4	45.910	2.235	2.235	45.0	3.161	52.3	-0.601	-3.658	80.7	3.707	
332373.4	742657.5	190.9	51.436	27.314	28.0	58.239	12.5	46.345	3.470	1.609	24.9	3.825	32.4	0.780	-2.954	-75.2	3.055	
332372.5	742657.2	190.9	52.693	26.093	26.3	58.800	13.1	46.791	4.795	1.086	12.8	4.916	18.2	2.266	-2.296	-45.4	3.226	
332371.5	742657.0	191.0	54.164	25.050	24.8	59.677	14.0	47.489	6.137	0.712	6.6	6.178	11.0	4.042	-1.711	-22.9	4.389	
332370.5	742656.7	191.0	54.993	23.948	23.5	59.981	15.4	47.732	7.360	0.545	4.2	7.380	7.2	5.654	-1.158	-11.6	5.771	
332369.6	742656.5	191.1	55.129	22.868	22.5	59.684	17.2	47.495	8.347	0.631	4.3	8.371	5.2	7.057	-0.661	-5.4	7.088	
332368.6	**742656.2**	**191.1**	**54.619**	**21.876**	**21.8**	**58.837**	**19.4**	**46.821**	**8.982**	**0.840**	**5.3**	**9.021**	**4.5**	**8.330**	**-0.199**	**-1.4**	**8.332**	**EF exceeds limit NG**
332367.6	**742656.0**	**191.2**	**53.133**	**20.911**	**21.5**	**57.100**	**21.8**	**45.439**	**9.163**	**1.069**	**6.7**	**9.225**	**4.5**	**9.221**	**0.241**	**1.5**	**9.225**	**EF exceeds limit NG**
332366.7	742655.7	191.3	50.515	19.929	21.5	54.304	24.5	43.214	8.866	1.283	8.2	8.958	4.9	9.520	0.644	3.9	9.542	
332365.7	742655.5	191.4	47.360	19.018	21.9	51.036	27.3	40.613	8.192	1.474	10.2	8.323	5.9	9.587	1.063	6.3	9.646	
332364.7	742655.2	191.4	43.222	17.992	22.6	46.817	30.3	37.256	7.230	1.623	12.6	7.410	6.9	8.848	1.371	8.8	8.953	
332363.8	742655.0	191.4	38.911	16.958	23.5	42.446	33.2	33.777	6.160	1.725	15.6	6.397	8.2	7.854	1.612	11.6	8.018	
332362.8	742654.7	191.5	34.776	15.946	24.6	38.257	36.0	30.444	5.103	1.781	19.2	5.405	9.8	6.824	1.806	14.8	7.059	
332361.8	742654.5	191.5	30.925	14.951	25.8	34.350	38.8	27.335	4.131	1.790	23.4	4.502	11.6	5.810	1.941	18.5	6.125	
332360.9	742654.2	191.6	27.534	14.023	27.0	30.900	41.3	24.589	3.283	1.760	28.2	3.725	13.7	4.961	2.075	22.7	5.378	
332359.9	742654.0	191.7	24.493	13.123	28.2	27.787	43.7	22.113	2.565	1.696	33.5	3.075	16.0	4.179	2.162	27.4	4.705	
332358.9	742653.7	191.7	21.688	12.199	29.4	24.884	45.7	19.802	1.968	1.606	39.2	2.540	17.7	3.387	2.127	32.1	3.999	
332358.0	742653.5	191.8	19.253	11.329	30.5	22.339	47.4	17.777	1.484	1.500	45.3	2.110	19.5	2.729	2.073	37.2	3.427	
332357.0	742653.2	191.8	17.184	10.546	31.5	20.162	48.9	16.044	1.102	1.384	51.5	1.769	21.5	2.213	2.050	42.8	3.016	
332356.0	742652.9	191.9	15.317	9.769	32.5	18.167	50.1	14.457	0.799	1.263	57.7	1.494	22.7	1.736	1.945	48.3	2.607	
332355.1	742652.7	192.0	13.687	9.043	33.5	16.404	51.0	13.054	0.565	1.142	63.7	1.274	23.7	1.338	1.825	53.7	2.263	
332354.1	742652.4	192.0	12.244	8.353	34.3	14.822	51.5	11.795	0.389	1.024	69.2	1.096	24.1	1.004	1.673	59.0	1.951	
332353.1	742652.2	192.1	11.005	7.734	35.1	13.451	52.0	10.704	0.270	0.913	73.5	0.952	24.6	0.736	1.551	64.6	1.717	
332352.1	742651.9	192.1	9.903	7.149	35.8	12.214	52.1	9.719	0.203	0.808	75.9	0.834	24.7	0.514	1.408	69.9	1.499	
332351.2	742651.7	192.1	8.939	6.613	36.5	11.119	52.1	8.848	0.185	0.712	75.5	0.736	24.7	0.334	1.274	75.3	1.317	
332350.2	742651.4	192.2	8.080	6.112	37.1	10.131	52.0	8.062	0.195	0.624	72.7	0.654	24.4	0.193	1.131	80.3	1.147	
332349.2	742651.2	192.2	7.338	5.670	37.7	9.273	51.8	7.379	0.216	0.545	68.3	0.586	24.4	0.072	1.026	86.0	1.028	
332348.3	742650.9	192.3	6.681	5.265	38.2	8.506	51.5	6.769	0.237	0.473	63.4	0.529	24.4	-0.030	0.927	-88.2	0.927	
332347.3	742650.7	192.3	6.085	4.881	38.7	7.800	51.1	6.207	0.251	0.409	58.5	0.480	23.7	-0.101	0.813	-82.9	0.819	
332346.3	742650.4	192.4	5.561	4.536	39.2	7.177	50.7	5.711	0.262	0.353	53.4	0.439	23.3	-0.165	0.721	-77.1	0.740	
332345.4	742650.2	192.4	5.088	4.214	39.6	6.607	50.2	5.257	0.267	0.302	48.5	0.403	22.5	-0.207	0.626	-71.7	0.659	
332344.4	742649.9	192.5	4.670	3.927	40.1	6.102	49.7	4.856	0.270	0.258	43.7	0.373	21.9	-0.249	0.551	-65.7	0.605	
332343.4	742649.7	192.5	4.291	3.657	40.4	5.638	49.2	4.487	0.269	0.218	39.1	0.346	21.0	-0.273	0.474	-60.0	0.547	
332342.5	742649.4	192.6	3.954	3.414	40.8	5.224	48.7	4.157	0.266	0.184	34.7	0.323	20.2	-0.299	0.410	-53.9	0.508	
332341.5	742649.2	192.6	3.646	3.188	41.2	4.843	48.1	3.854	0.261	0.154	30.5	0.303	19.2	-0.310	0.347	-48.2	0.465	
332340.5	742648.9	192.7	3.371	2.982	41.5	4.501	47.6	3.581	0.255	0.127	26.5	0.285	18.3	-0.323	0.294	-42.3	0.437	
332339.6	742648.7	192.7	3.121	2.792	41.8	4.188	47.1	3.333	0.248	0.105	22.9	0.269	17.4	-0.331	0.245	-36.5	0.411	

Centerline results between structures YT658 and YT659

3D EMF Point Results Centerline from YT658 to YT659:

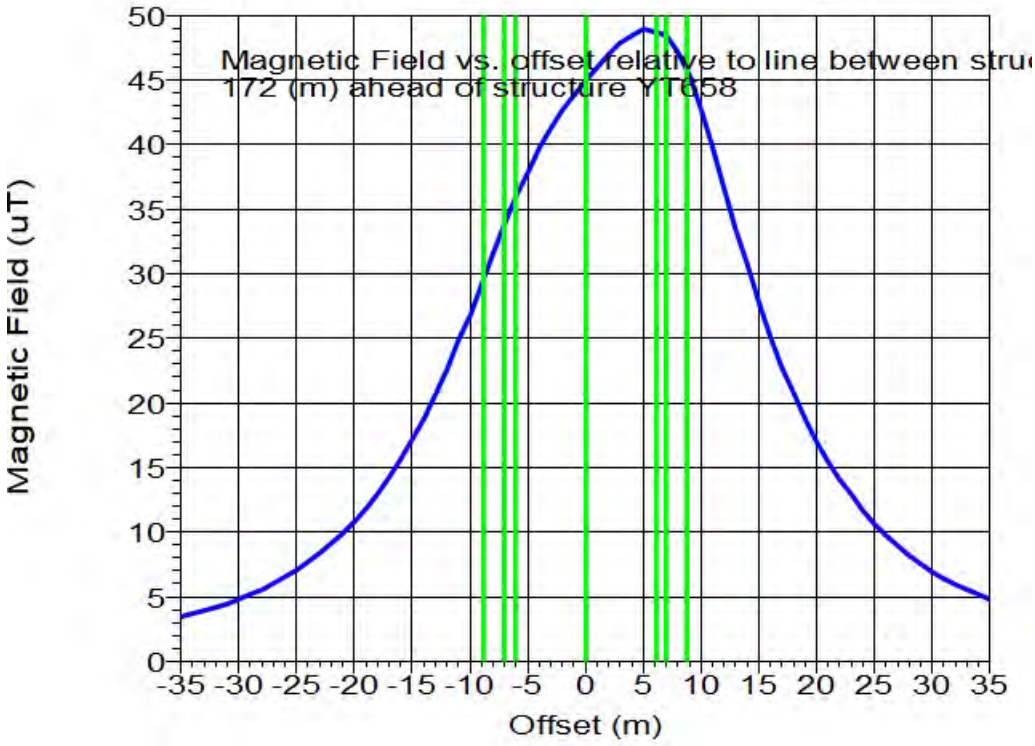
Measurement			B				H	EF					Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude

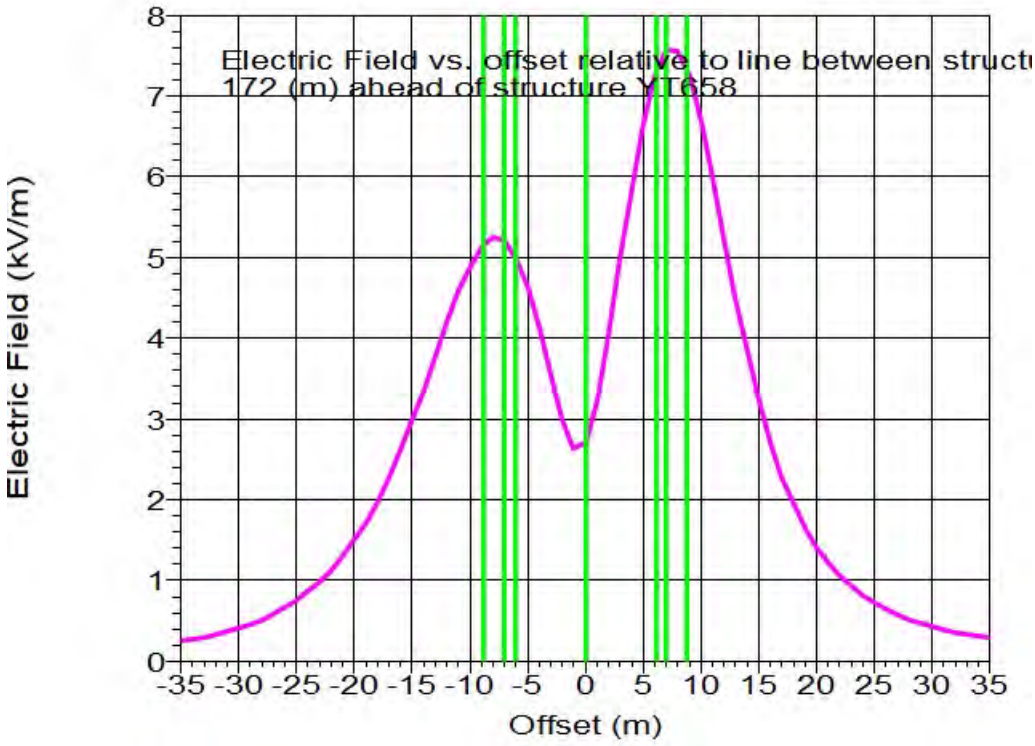
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)
332435.7	742419.0	213.1	5.424	3.500	32.8	6.455	31.6	5.137	0.388	0.533	54.0	0.659	13.0	-0.718	-1.098	56.8	1.312
332436.0	742418.0	213.3	5.445	3.515	32.8	6.481	31.6	5.157	0.390	0.534	53.8	0.661	14.0	-0.699	-1.148	58.7	1.345
332436.2	742417.1	213.4	5.417	3.497	32.8	6.447	31.6	5.131	0.391	0.533	53.7	0.662	13.4	-0.728	-1.134	57.3	1.348
332436.5	742416.1	213.4	5.366	3.465	32.9	6.388	31.6	5.083	0.392	0.533	53.6	0.662	12.1	-0.781	-1.088	54.3	1.339
332436.7	742415.1	213.5	5.389	3.481	32.9	6.416	31.6	5.105	0.395	0.534	53.5	0.665	12.7	-0.775	-1.126	55.5	1.367
332437.0	742414.2	213.7	5.413	3.497	32.9	6.444	31.6	5.128	0.399	0.536	53.3	0.668	13.2	-0.773	-1.161	56.3	1.395
332437.2	742413.2	213.8	5.434	3.510	32.9	6.469	31.6	5.148	0.402	0.537	53.2	0.671	13.5	-0.778	-1.187	56.7	1.419
332437.5	742412.2	214.0	5.479	3.539	32.9	6.523	31.6	5.191	0.406	0.540	53.0	0.676	14.4	-0.767	-1.236	58.2	1.455
332437.7	742411.3	214.1	5.526	3.570	32.9	6.579	31.6	5.235	0.411	0.543	52.9	0.681	15.1	-0.758	-1.284	59.5	1.491
332437.9	742410.3	214.2	5.508	3.558	32.9	6.557	31.6	5.218	0.414	0.545	52.8	0.684	14.1	-0.809	-1.251	57.1	1.489
332438.2	742409.3	214.2	5.527	3.570	32.9	6.580	31.5	5.236	0.418	0.547	52.7	0.688	13.9	-0.831	-1.257	56.5	1.507
332438.4	742408.4	214.3	5.528	3.570	32.9	6.580	31.5	5.236	0.421	0.550	52.5	0.693	13.1	-0.873	-1.238	54.8	1.515
332438.7	742407.4	214.4	5.550	3.584	32.9	6.607	31.5	5.258	0.425	0.553	52.4	0.698	12.9	-0.899	-1.241	54.1	1.532
332438.9	742406.4	214.3	5.535	3.574	32.9	6.588	31.4	5.243	0.429	0.556	52.3	0.702	11.6	-0.961	-1.196	51.2	1.534
332439.2	742405.4	214.4	5.534	3.573	32.8	6.587	31.4	5.241	0.433	0.559	52.2	0.707	10.6	-1.013	-1.165	49.0	1.544
332439.4	742404.5	214.4	5.553	3.585	32.8	6.610	31.4	5.260	0.437	0.562	52.1	0.712	10.1	-1.049	-1.157	47.8	1.562
332439.7	742403.5	214.5	5.588	3.606	32.8	6.651	31.3	5.293	0.442	0.566	52.0	0.718	9.9	-1.073	-1.163	47.3	1.583
332439.9	742402.5	214.6	5.619	3.625	32.8	6.687	31.3	5.321	0.447	0.570	51.9	0.724	9.6	-1.103	-1.161	46.5	1.602
332440.2	742401.6	214.6	5.646	3.643	32.8	6.719	31.3	5.347	0.452	0.574	51.8	0.730	9.2	-1.137	-1.155	45.4	1.620
332440.4	742400.6	214.7	5.693	3.672	32.8	6.774	31.2	5.391	0.457	0.578	51.7	0.737	9.2	-1.155	-1.168	45.3	1.642
332440.7	742399.6	214.8	5.737	3.699	32.8	6.826	31.2	5.432	0.462	0.582	51.6	0.743	9.1	-1.176	-1.176	45.0	1.663
332440.9	742398.7	214.9	5.798	3.738	32.8	6.898	31.1	5.489	0.467	0.587	51.5	0.750	9.4	-1.181	-1.202	45.5	1.685
332441.2	742397.7	215.0	5.835	3.761	32.8	6.942	31.1	5.524	0.471	0.591	51.4	0.756	9.1	-1.209	-1.198	44.7	1.702
332441.4	742396.7	215.1	5.896	3.799	32.8	7.014	31.0	5.581	0.476	0.596	51.3	0.763	9.4	-1.215	-1.220	45.1	1.722
332441.7	742395.8	215.2	5.953	3.835	32.8	7.081	31.0	5.635	0.481	0.600	51.3	0.769	9.5	-1.225	-1.236	45.2	1.740
332441.9	742394.8	215.3	6.019	3.877	32.8	7.160	31.0	5.698	0.486	0.605	51.2	0.776	9.9	-1.226	-1.261	45.8	1.759
332442.2	742393.8	215.3	6.065	3.905	32.8	7.213	30.9	5.740	0.490	0.609	51.2	0.782	9.8	-1.245	-1.261	45.4	1.772
332442.4	742392.9	215.5	6.136	3.951	32.8	7.298	30.9	5.808	0.494	0.614	51.2	0.789	10.2	-1.240	-1.288	46.1	1.788
332442.7	742391.9	215.5	6.192	3.986	32.8	7.364	30.9	5.860	0.498	0.619	51.2	0.795	10.3	-1.248	-1.297	46.1	1.800
332442.9	742390.9	215.6	6.258	4.027	32.8	7.441	30.8	5.922	0.502	0.624	51.2	0.801	10.6	-1.247	-1.315	46.5	1.813
332443.2	742389.9	215.7	6.314	4.062	32.8	7.508	30.8	5.975	0.506	0.629	51.2	0.807	10.7	-1.253	-1.322	46.5	1.822
332443.4	742389.0	215.8	6.377	4.102	32.7	7.583	30.7	6.034	0.509	0.634	51.2	0.813	11.0	-1.252	-1.336	46.9	1.830
332443.6	742388.0	215.9	6.424	4.131	32.7	7.637	30.7	6.078	0.512	0.639	51.3	0.819	10.8	-1.264	-1.330	46.5	1.834
332443.9	742387.0	215.9	6.472	4.161	32.7	7.694	30.7	6.123	0.515	0.643	51.3	0.824	10.7	-1.273	-1.325	46.1	1.837
332444.1	742386.1	216.0	6.539	4.204	32.7	7.774	30.7	6.186	0.518	0.649	51.4	0.830	11.1	-1.265	-1.340	46.7	1.843
332444.4	742385.1	216.1	6.592	4.237	32.7	7.836	30.6	6.236	0.521	0.654	51.4	0.836	11.1	-1.268	-1.339	46.6	1.844
332444.6	742384.1	216.2	6.659	4.279	32.7	7.916	30.6	6.299	0.524	0.659	51.5	0.842	11.4	-1.258	-1.352	47.1	1.847
332444.9	742383.2	216.3	6.732	4.325	32.7	8.002	30.6	6.368	0.527	0.664	51.6	0.848	11.8	-1.243	-1.371	47.8	1.850
332445.1	742382.2	216.4	6.802	4.369	32.7	8.084	30.5	6.433	0.529	0.669	51.7	0.853	12.1	-1.230	-1.385	48.4	1.852
332445.4	742381.2	216.5	6.868	4.410	32.7	8.162	30.5	6.495	0.532	0.675	51.7	0.859	12.3	-1.220	-1.395	48.8	1.853
332445.6	742380.3	216.5	6.920	4.443	32.7	8.223	30.5	6.544	0.534	0.680	51.8	0.864	12.3	-1.220	-1.391	48.7	1.850
332445.9	742379.3	216.6	6.984	4.483	32.7	8.299	30.4	6.604	0.537	0.685	51.9	0.870	12.5	-1.210	-1.399	49.1	1.849
332446.1	742378.3	216.7	7.070	4.537	32.7	8.401	30.4	6.685	0.540	0.690	52.0	0.876	13.1	-1.183	-1.428	50.4	1.855
332446.4	742377.4	216.9	7.165	4.597	32.7	8.513	30.4	6.774	0.543	0.696	52.0	0.883	13.8	-1.150	-1.467	51.9	1.864
332446.6	742376.4	217.0	7.243	4.646	32.7	8.605	30.3	6.847	0.546	0.701	52.1	0.889	14.2	-1.130	-1.488	52.8	1.868
332446.9	742375.4	217.1	7.332	4.702	32.7	8.710	30.3	6.931	0.550	0.706	52.1	0.895	14.9	-1.102	-1.520	54.1	1.877
332447.1	742374.4	217.2	7.432	4.765	32.7	8.828	30.2	7.025	0.554	0.712	52.1	0.902	15.7	-1.066	-1.563	55.7	1.892
332447.4	742373.5	217.3	7.541	4.833	32.7	8.956	30.2	7.127	0.558	0.717	52.1	0.909	16.7	-1.025	-1.614	57.6	1.912
332447.6	742372.5	217.5	7.634	4.891	32.6	9.067	30.2	7.215	0.562	0.723	52.1	0.915	17.4	-0.996	-1.651	58.9	1.928
332447.9	742371.5	217.6	7.727	4.950	32.6	9.177	30.1	7.303	0.566	0.728	52.1	0.922	18.1	-0.967	-1.687	60.2	1.945
332448.1	742370.6	217.7	7.815	5.005	32.6	9.281	30.1	7.385	0.570	0.732	52.1	0.928	18.7	-0.943	-1.719	61.3	1.961
332448.4	742369.6	217.8	7.905	5.061	32.6	9.386	30.0	7.469	0.574	0.737	52.1	0.934	19.3	-0.918	-1.753	62.4	1.979
332448.6	742368.6	217.9	7.963	5.097	32.6	9.455	30.0	7.524	0.577	0.741	52.1	0.939	19.3	-0.915	-1.759	62.5	1.982
332448.9	742367.7	217.9	8.027	5.137	32.6	9.530	30.0	7.584	0.580	0.745	52.1	0.944	19.5	-0.908	-1.770	62.8	1.989
332449.1	742366.7	218.0	8.068	5.163	32.6	9.578	30.0	7.622	0.583	0.748	52.1	0.948	19.2	-0.918	-1.761	62.5	1.985
332449.4	742365.7	218.1	8.133	5.203	32.6	9.655	29.9	7.683	0.586	0.752	52.1	0.953	19.4	-0.911	-1.774	62.8	1.994
332449.6	742364.8	218.1	8.168	5.225	32.6	9.696	29.9	7.716	0.588	0.754	52.1	0.956	19.0	-0.924	-1.761	62.3	1.989
332449.8	742363.8	218.1	8.188	5.237	32.6	9.720	29.9	7.735	0.589	0.757	52.1	0.959	18.4	-0.947	-1.736	61.4	1.977
332450.1	742362.8	218.2	8.222	5.258	32.6	9.760	29.9	7.766	0.591	0.759	52.1	0.962	18.0	-0.962	-1.723	60.8	1.973
332450.3	742361.9	218.2	8.250	5.276	32.6	9.793	29.9	7.793	0.593	0.762	52.1	0.965	17.6	-0.980	-1.706	60.1	1.967
332450.6	742360.9	218.2	8.278	5.293	32.6	9.826	29.9	7.819	0.595	0.764	52.1	0.968	17.1	-0.999	-1.688	59.4	1.961
332450.8	742359.9	218.3	8.301	5.307	32.6	9.852	29.8	7.840	0.596	0.766	52.1	0.971	16.5	-1.021	-1.666	58.5	1.954
332451.1	742358.9	218.3	8.306	5.310	32.6	9.858	29.8	7.845	0.597	0.768	52.1	0.973	15.6	-1.056	-1.628	57.0	1.941
332451.3	742358.0	218.3	8.344	5.333	32.6	9.902	29.8	7.880	0.599	0.771	52.1	0.976	15.3	-1.069	-1.620	56.6	1.941
332451.6	742357.0	218.3	8.361	5.344	32.6	9.923	29.8	7.897	0.600	0.773	52.2	0.979	14.6	-1.097	-1.593	55.5	1.934
332451.8	742356.0	218.4	8.373	5.351	32.6	9.937	29.8	7.908	0.601	0.775	52.2	0.981	13.7	-1.129	-1.560	54.1	1.926
332452.1	742355.1	218.4	8.401	5.368	32.6	9.970	29.8	7.934	0.603	0.778	52.2	0.984	13.2	-1.152	-1.541	53.2	1.924
332452.3	742354.1	218.4	8.439	5.392	32.6	10.015	29.8	7.969	0.605	0.781	52.2	0.988	12.7	-1.169	-1.530	52.6	1.925
332452.6	742353.1	218.5	8.472	5.413	32.6	10.054	29.7	8.000	0.607	0.784	52.2	0.991	12.2	-1.191	-1.513	51.8	1.926
332452.8	742352.2	218.5	8.495	5.426	32.6	10.080	29.7	8.021	0.609	0.787	52.2	0.995	11.4	-1.223	-1.485	50.5	1.924
332453.1	742351.2	218.6	8.568	5.472	32.6	10.166	29.7	8.090	0.613	0.791	52.2	1.000	11.4	-1.223	-1.501	50.8	1.936
332453.3	742350.2	218.7	8.613	5.500	32.6	10.220	29.7	8.133	0.616	0.795	52.2	1.005	10.9	-1.244	-1.489	50.1	1.940
332453.6	742349.3	218.7	8.642	5.518	32.6	10.253	29.7	8.159	0.618	0.799	52.2	1.010	10.0	-1.279	-1.460	48.8	1.942
332453.8	742348.3	218.8	8.691	5.549	32.6	10.312	29.6	8.206	0.622	0.803	52.2	1.016	9.5	-1.304	-1.448	48.0	1.949
332454.1	742347.3	218.8	8.739	5.578	32.6	10.368	29.6	8.250	0.626	0.808	52.2	1.022	8.8	-1.335	-1.430	47.0	1.956
332454.3	742346.4	218.9	8.780	5.604	32.5	10.416	29.6	8.289	0.630	0.813	52.2	1.029	7.9	-1.373	-1.405	45.7	1.964
332454.6	742345.4	219.0	8.842	5.642	32.5	10.489	29.6	8.347	0.636	0.819	52.2	1.037	7.3	-1.401	-1.395	44.9	1.977
332454.8	742344.4	219.1	8.912	5.685	32.5	10.571	29.5	8.412	0.641	0.825	52.2	1.045	6.8	-1.429	-1.387	44.1	1.992
332455.1	742343.4	219.2	9.010	5.746	32.5	10.686	29.5	8.504	0.648	0.833	52.1	1.055	6.6	-1.443	-1.401	44.2	2.012
332455.3	742342.5	219.3	9.106	5.806	32.5	10.800	29.4	8.594	0.655	0.840	52.1	1.065	6.3	-1.463	-1.411	44.0	2.032
332455.5	742341.5	219.5	9.227	5.881	32.5	10.942	29.4	8.707	0.662	0.848	52.0	1.076	6.3	-1.472	-1.437	44.3	2.057
332455.8	742340.5	219.6	9.339	5.951	32.5	11.074	29.3	8.813	0.670	0.857	52.0	1.088	6.1	-1.492	-1.453	44.2	2.082
332456.0	742339.6	219.8	9.484	6.041	32.5	11.245	29.3	8.949	0.679	0.866	51.9	1.101	6.3	-1.495	-1.492	44.9	2.112
332456.3	742338.6	220.0	9.696	6.172	32.5	11.494	29.2	9.146	0.689	0.876	51.8	1.115	7.4	-1.462	-1.582	47.3	2.154
332456.5	742337.6	220.2	9.868	6.279	32.5	11.697	29.1	9.308	0.699	0.887	51.7	1.129	7.9	-1.459	-1.635	48.3	2.192
332456.8	742336.7	220.4	10.101	6.423	32.5	11.970	29.0	9.526	0.711	0.898	51.6	1.145	9.2	-1.425	-1.732	50.6	2.243
332457.0	742335.7	220.6	10.278	6.533	32.4	12.178	28.9	9.691	0.722	0.909	51.6	1.161	9.5	-1.430	-1.779	51.2	2.283
332457.3	742334.7	220.8	10.462	6.646	32.4	12.394	28.9	9.863	0.733	0.920	51.5	1.176	9.9	-1.435	-1.829	51.9	2.325
332457.5	742333.8	221.0	10.714	6.802	32.4	12.691	28.8	10.099	0.746	0.933	51.4	1.194	11.2	-1.404	-1.926	53.9	2.384
332457.8	742332.8	221.2	10.913	6.925	32.4	12.925	28.7	10.285	0.758	0.944	51.3	1.211	11.6	-1.409	-1.979	54.5	2.429
332458.0	742331.8	221.4	11.136	7.062	32.4	13.187	28.6	10.494	0.770	0.956	51.2	1.228	12.3	-1.405	-2.045	55.5	2.481
332458.3	742330.9	221.6	11.387	7.216	32.4	13.481	28.5	10.728	0.783	0.969	51.1	1.246	13.4	-1.388	-2.127	56.9	2.540
332458.5	742329.9	221.8	11.577	7.332	32.3	13.703	28.4	10.905	0.795	0.981	51.0	1.263	13.4	-1.410	-2.161	56.9	2.581
332458.8	742328.9	222.0	11.832	7.489	32.3	14.003	28.3	11.143	0.809	0.994	50.9	1.282	14.3	-1.399	-2.239	58.0	2.640
332459.0	742327.9	222.2	12.062	7.629	32.3	14.272	28.2	11.358	0.822	1.007	50.8	1.300	14.8	-1.405	-2.294	58.5	2.690
332459.3	742327.0	222.4	12.263	7.752	32.3	14.508	28.1	11.545	0.833	1.019	50.7	1.317	14.9	-1.430	-2.326	58.4	2.730
332459.5	742326.0	222.6	12.489	7.890	32.3	14.772	28.0	11.755	0.846	1.032	50.7	1.335	15.1	-1.444	-2.371	58.7	2.776
332459.8	742325.0	222.8	12.701	8.019	32.3	15.021	27.9	11.953	0.858	1.045	50.6	1.352	15.2	-1.469	-2.404	58.6	2.817
332460.0	742324.1	222.9	12.869	8.121	32.3	15.217	27.8	12.110	0.869	1.057	50.6	1.368	14.6	-1.520	-2.403	57.7	2.843
332460.3	742323.1	223.1	13.127	8.278	32.2	15.519	27.7	12.349	0.882	1.070	50.5	1.387	15.1	-1.526	-2.460	58.2	2.895
332460.5	742322.1	223.3	13.336	8.405	32.2	15.764	27.6	12.544	0.894	1.083	50.5	1.404	15.0	-1.560	-2.482	57.8	2.931
332460.8	742321.2	223.5	13.566	8.545	32.2	16.033	27.5	12.759	0.907	1.096	50.4	1.423	15.0	-1.586	-2.513	57.7	2.972
332461.0	742320.2	223.6	13.801	8.687	32.2	16.308	27.4	12.977	0.919	1.110	50.4	1.441	15.1	-1.613	-2.545	57.6	3.013
332461.2	742319.2	223.8	14.003	8.809	32.2	16.543	27.3	13.165	0.931	1.123	50.3	1.459	14.7	-1.660	-2.551	56.9	3.044
332461.5	742318.3	224.0	14.268	8.969	32.2	16.853	27.1	13.411	0.944	1.138	50.3	1.478	14.9	-1.678	-2.595	57.1	3.090
332461.7	742317.3	224.2	14.510	9.115	32.1	17.136	27.0	13.636	0.957	1.152	50.3	1.497	14.9	-1.710	-2.620	56.9	3.129
332462.0	742316.3	224.3	14.725	9.245	32.1	17.386	26.9	13.836	0.969	1.165	50.3	1.516	14.4	-1.760	-2.625	56.2	3.160
332462.2	742315.4	224.5	15.013	9.418	32.1	17.723	26.8	14.103	0.983	1.181	50.2	1.537	14.8	-1.776	-2.672	56.4	3.209
332462.5	742314.4	224.7	15.310	9.597	32.1	18.069	26.6	14.379	0.998	1.196	50.2	1.558	15.1	-1.793	-2.720	56.6	3.257
332462.7	742313.4	224.9	15.605	9.774	32.1	18.414	26.5	14.653	1.012	1.212	50.1	1.579	15.4	-1.813	-2.763	56.7	3.305
332463.0	742312.4	225.1	15.944	9.977	32.0	18.809	26.4	14.967	1.028	1.229	50.1	1.602	16.1	-1.817	-2.828	57.3	3.361
332463.2	742311.5	225.4	16.275	10.175	32.0	19.194	26.2	15.274	1.043	1.246	50.1	1.625	16.6	-1.828	-2.884	57.6	3.414
332463.5	742310.5	225.6	16.642	10.394	32.0	19.621	26.0	15.614	1.060	1.263	50.0	1.649	17.4	-1.828	-2.955	58.3	3.475
332463.7	742309.5	225.8	16.960	10.583	32.0	19.991	25.9	15.908	1.075	1.280	50.0	1.671	17.6	-1.853	-2.996	58.3	3.522
332464.0	742308.6	226.0	17.334	10.806	31.9	20.427	25.7	16.255	1.092	1.297	49.9	1.695	18.4	-1.856	-3.064	58.8	3.582
332464.2	742307.6	226.2	17.677	11.010	31.9	20.825	25.5	16.572	1.107	1.315	49.9	1.719	18.7	-1.878	-3.110	58.9	3.633
332464.5	742306.6	226.4	18.116	11.270	31.9	21.336	25.3	16.979	1.126	1.334	49.8	1.746	20.0	-1.861	-3.205	59.9	3.706
332464.7	742305.7	226.6	18.480	11.486	31.9	21.759	25.2	17.315	1.142	1.351	49.8	1.769	20.4	-1.881	-3.256	60.0	3.760
332465.0	742304.7	226.8	18.838	11.697	31.8	22.174	25.0	17.645	1.158	1.369	49.8	1.793	20.7	-1.908	-3.299	60.0	3.811
332465.2	742303.7	227.0	19.212	11.918	31.8	22.608	24.8	17.991	1.175	1.386	49.7	1.817	21.1	-1.931	-3.349	60.0	3.866
332465.5	742302.8	227.2	19.556	12.121	31.8	23.008	24.7	18.309	1.190	1.403	49.7	1.840	21.1	-1.971	-3.380	59.8	3.913
332465.7	742301.8	227.4	19.946	12.350	31.8	23.460	24.5	18.669	1.207	1.421	49.7	1.864	21.5	-1.996	-3.431	59.8	3.969
332466.0	742300.8	227.6	20.290	12.552	31.7	23.859	24.3	18.986	1.222	1.438	49.6	1.887	21.5	-2.043	-3.457	59.4	4.016
332466.2	742299.8	227.8	20.679	12.780	31.7	24.310	24.2	19.345	1.238	1.455	49.6	1.911	21.8	-2.076	-3.503	59.4	4.072
332466.5	742298.9	228.0	21.120	13.038	31.7	24.821	24.0	19.752	1.257	1.474	49.5	1.937	22.5	-2.092	-3.572	59.6	4.140
332466.7	742297.9	228.2	21.600	13.319	31.7	25.376	23.7	20.193	1.277	1.493	49.5	1.965	23.5	-2.099	-3.657	60.1	4.216
332467.0	742296.9	228.4	21.892	13.489	31.6	25.714	23.6	20.463	1.289	1.508	49.5	1.984	22.8	-2.182	-3.649	59.1	4.252
332467.2	742296.0	228.5	22.295	13.724	31.6	26.181	23.4	20.834	1.306	1.525	49.4	2.008	23.0	-2.227	-3.693	58.9	4.312
332467.4	742295.0	228.8	22.841	14.041	31.6	26.812	23.2	21.336	1.329	1.545	49.3	2.038	24.4	-2.222	-3.801	59.7	4.402
332467.7	742294.0	228.9	23.203	14.251	31.6	27.230	23.0	21.669	1.344	1.561	49.3	2.060	24.1	-2.291	-3.821	59.1	4.455
332467.9	742293.1	229.2	23.712	14.546	31.5	27.818	22.8	22.137	1.366	1.580	49.2	2.089	25.1	-2.309	-3.906	59.4	4.537
332468.2	742292.1	229.4	24.225	14.843	31.5	28.411	22.6	22.608	1.387	1.599	49.1	2.117	26.1	-2.330	-3.990	59.7	4.621
332468.4	742291.1	229.5	24.564	15.039	31.5	28.802	22.4	22.920	1.401	1.614	49.0	2.137	25.5	-2.418	-3.995	58.8	4.670
332468.7	742290.2	229.7	25.056	15.323	31.4	29.370	22.2	23.372	1.421	1.632	49.0	2.164	26.2	-2.454	-4.066	58.9	4.749
332468.9	742289.2	229.9	25.514	15.586	31.4	29.898	22.0	23.792	1.439	1.649	48.9	2.189	26.6	-2.506	-4.120	58.7	4.822
332469.2	742288.2	230.1	25.983	15.856	31.4	30.439	21.8	24.223	1.458	1.666	48.8	2.214	27.1	-2.556	-4.178	58.5	4.898
332469.4	742287.3	230.3	26.498	16.151	31.4	31.032	21.5	24.695	1.478	1.684	48.7	2.241	27.9	-2.593	-4.253	58.6	4.981
332469.7	742286.3	230.5	26.906	16.385	31.3	31.502	21.4	25.069	1.494	1.701	48.7	2.264	27.7	-2.669	-4.236	57.8	5.006
332469.9	742285.3	230.7	27.421	16.680	31.3	32.096	21.1	25.541	1.514	1.718	48.6	2.290	28.5	-2.709	-4.308	57.8	5.089
332470.2	742284.3	230.9	27.952	16.983	31.3	32.707	20.9	26.027	1.535	1.736	48.5	2.317	29.4	-2.746	-4.385	57.9	5.174
332470.4	742283.4	231.0	28.345	17.208	31.3	33.159	20.7	26.387	1.548	1.750	48.5	2.337	29.2	-2.830	-4.407	57.3	5.237
332470.7	742282.4	231.2	28.874	17.509	31.2	33.768	20.5	26.872	1.568	1.767	48.4	2.363	30.1	-2.869	-4.482	57.4	5.321
332470.9	742281.4	231.4	29.331	17.769	31.2	34.293	20.3	27.290	1.585	1.782	48.4	2.385	30.4	-2.932	-4.528	57.1	5.395
332471.2	742280.5	231.6	29.864	18.071	31.2	34.906	20.1	27.777	1.605	1.799	48.3	2.410	31.4	-2.970	-4.604	57.2	5.479
332471.4	742279.5	231.8	30.334	18.338	31.2	35.447	19.9	28.208	1.621	1.813	48.2	2.432	31.9	-3.028	-4.657	57.0	5.555
332471.7	742278.5	232.0	30.884	18.650	31.1	36.078	19.6	28.710	1.642	1.830	48.1	2.458	33.0	-3.060	-4.739	57.2	5.641
332471.9	742277.6	232.1	31.353	18.915	31.1	36.617	19.4	29.139	1.658	1.844	48.0	2.480	33.5	-3.115	-4.793	57.0	5.716
332472.2	742276.6	232.3	31.668	19.093	31.1	36.979	19.3	29.427	1.665	1.854	48.1	2.492	33.0	-3.217	-4.791	56.1	5.771
332472.4	742275.6	232.4	32.176	19.380	31.1	37.562	19.1	29.891	1.683	1.868	48.0	2.515	34.0	-3.255	-4.862	56.2	5.851
332472.7	742274.7	232.6	32.642	19.639	31.0	38.095	18.8	30.315	1.699	1.879	47.9	2.533	34.8	-3.333	-4.881	55.7	5.910
332472.9	742273.7	232.8	33.024	19.854	31.0	38.533	18.7	30.663	1.709	1.890	47.9	2.548	35.0	-3.403	-4.910	55.3	5.974
332473.1	742272.7	232.9	33.471	20.106	31.0	39.045	18.5	31.071	1.724	1.902	47.8	2.567	35.7	-3.450	-4.965	55.2	6.046
332473.4	742271.8	233.1	33.863	20.325	31.0	39.494	18.3	31.428	1.735	1.912	47.8	2.582	36.1	-3.509	-5.003	55.0	6.111
332473.6	742270.8	233.2	34.249	20.543	31.0	39.938	18.2	31.781	1.746	1.922	47.7	2.596	36.5	-3.564	-5.042	54.7	6.175
332473.9	742269.8	233.4	34.531	20.700	30.9	40.261	18.0	32.038	1.751	1.928	47.8	2.604	36.3	-3.646	-5.049	54.2	6.228
332474.1	742268.8	233.5	34.907	20.911	30.9	40.691	17.9	32.381	1.761	1.937	47.7	2.618	36.9	-3.694	-5.092	54.0	6.291
332474.4	742267.9	233.7	35.272	21.115	30.9	41.109	17.7	32.714	1.771	1.945	47.7	2.631	37.4	-3.740	-5.134	53.9	6.352
332474.6	742266.9	233.8	35.677	21.342	30.9	41.573	17.5	33.082	1.784	1.954	47.6	2.646	38.4	-3.768	-5.194	54.0	6.417
332474.9	742265.9	233.9	35.954	21.497	30.9	41.891	17.4	33.336	1.789	1.960	47.6	2.653	38.5	-3.828	-5.215	53.7	6.469
332475.1	742265.0	234.1	36.190	21.628	30.9	42.160	17.3	33.550	1.792	1.964	47.6	2.659	38.5	-3.895	-5.227	53.3	6.518

332475.4	742264.0	234.2	36.469	21.784	30.9	42.480	17.2	33.805	1.798	1.969	47.6	2.667	38.8	-3.942	-5.257	53.1	6.571
332475.6	742263.0	234.4	36.833	21.987	30.8	42.896	17.1	34.136	1.810	1.976	47.5	2.680	39.9	-3.960	-5.320	53.3	6.632
332475.9	742262.1	234.5	37.010	22.086	30.8	43.099	17.0	34.297	1.811	1.978	47.5	2.682	39.7	-4.026	-5.326	52.9	6.676
332476.1	742261.1	234.6	37.255	22.222	30.8	43.379	16.9	34.520	1.817	1.982	47.5	2.689	40.2	-4.066	-5.359	52.8	6.727
332476.4	742260.1	234.7	37.334	22.266	30.8	43.469	16.8	34.592	1.813	1.981	47.5	2.685	39.6	-4.147	-5.343	52.2	6.764
332476.6	742259.2	234.8	37.580	22.403	30.8	43.751	16.7	34.816	1.821	1.984	47.5	2.693	40.2	-4.174	-5.387	52.2	6.815
332476.9	742258.2	235.0	37.926	22.596	30.8	44.147	16.6	35.131	1.835	1.990	47.3	2.707	41.7	-4.165	-5.467	52.7	6.873
332477.1	742257.2	235.1	37.967	22.618	30.8	44.194	16.6	35.168	1.830	1.988	47.4	2.702	41.2	-4.237	-5.455	52.2	6.907
332477.4	742256.3	235.2	38.179	22.736	30.8	44.436	16.5	35.361	1.837	1.990	47.3	2.709	42.0	-4.252	-5.503	52.3	6.954
332477.6	742255.3	235.3	38.265	22.783	30.8	44.534	16.4	35.439	1.837	1.989	47.3	2.707	42.0	-4.296	-5.516	52.1	6.991
332477.9	742254.3	235.4	38.421	22.870	30.8	44.713	16.4	35.581	1.842	1.989	47.2	2.711	42.7	-4.313	-5.556	52.2	7.033
332478.1	742253.3	235.5	38.491	22.908	30.8	44.792	16.3	35.644	1.842	1.988	47.2	2.710	42.8	-4.346	-5.575	52.1	7.069
332478.4	742252.4	235.6	38.680	23.013	30.8	45.008	16.2	35.816	1.851	1.989	47.1	2.717	44.0	-4.338	-5.636	52.4	7.112
332478.6	742251.4	235.7	38.649	22.996	30.8	44.973	16.3	35.788	1.846	1.984	47.1	2.710	43.7	-4.385	-5.634	52.1	7.139
332478.8	742250.4	235.8	38.397	22.855	30.8	44.685	16.4	35.559	1.828	1.973	47.2	2.690	42.0	-4.487	-5.568	51.1	7.151
332479.1	742249.5	235.8	38.245	22.770	30.8	44.510	16.4	35.420	1.817	1.965	47.2	2.677	41.2	-4.553	-5.539	50.6	7.170
332479.3	742248.5	235.9	38.367	22.838	30.8	44.650	16.4	35.531	1.825	1.965	47.1	2.681	42.3	-4.533	-5.601	51.0	7.206
332479.6	742247.5	236.0	38.203	22.746	30.8	44.462	16.4	35.382	1.815	1.956	47.1	2.668	41.6	-4.588	-5.579	50.6	7.223
332479.8	742246.6	236.1	38.203	22.745	30.8	44.461	16.4	35.381	1.817	1.952	47.1	2.667	42.1	-4.587	-5.614	50.8	7.250
332480.1	742245.6	236.2	38.382	22.845	30.8	44.666	16.3	35.544	1.831	1.953	46.8	2.677	44.0	-4.525	-5.711	51.6	7.286
332480.3	742244.6	236.3	38.376	22.842	30.8	44.661	16.3	35.540	1.834	1.948	46.7	2.676	44.8	-4.507	-5.755	51.9	7.310
332480.6	742243.7	236.5	38.724	23.034	30.7	45.057	16.2	35.855	1.862	1.954	46.4	2.699	48.1	-4.379	-5.912	53.5	7.357
332480.8	742242.7	236.5	38.082	22.676	30.8	44.322	16.5	35.270	1.823	1.931	46.6	2.656	44.8	-4.526	-5.769	51.9	7.333
332481.1	742241.7	236.5	37.906	22.578	30.8	44.121	16.5	35.110	1.817	1.922	46.6	2.645	44.8	-4.529	-5.775	51.9	7.339
332481.3	742240.8	236.5	37.329	22.256	30.8	43.460	16.8	34.584	1.786	1.901	46.8	2.608	42.2	-4.640	-5.659	50.7	7.319
332481.6	742239.8	236.6	37.188	22.176	30.8	43.298	16.8	34.456	1.782	1.892	46.7	2.599	42.7	-4.613	-5.686	50.9	7.321
332481.8	742238.8	236.7	36.944	22.040	30.8	43.019	16.9	34.234	1.773	1.881	46.7	2.585	42.6	-4.606	-5.684	51.0	7.315
332482.1	742237.8	236.7	36.429	21.751	30.8	42.429	17.1	33.764	1.748	1.862	46.8	2.554	40.8	-4.671	-5.598	50.2	7.291
332482.3	742236.9	236.7	36.252	21.652	30.8	42.225	17.2	33.602	1.743	1.852	46.7	2.543	41.4	-4.626	-5.624	50.6	7.282
332482.6	742235.9	236.8	35.984	21.502	30.9	41.919	17.3	33.358	1.734	1.840	46.7	2.528	41.5	-4.599	-5.624	50.7	7.265
332482.8	742234.9	236.8	35.532	21.248	30.9	41.401	17.5	32.945	1.713	1.823	46.8	2.502	40.4	-4.622	-5.567	50.3	7.236
332483.1	742234.0	236.9	35.191	21.057	30.9	41.010	17.6	32.635	1.700	1.809	46.8	2.482	40.1	-4.605	-5.547	50.3	7.210
332483.3	742233.0	236.9	34.824	20.851	30.9	40.589	17.8	32.300	1.685	1.795	46.8	2.462	39.7	-4.590	-5.521	50.3	7.180
332483.6	742232.0	236.9	34.356	20.587	30.9	40.052	18.0	31.872	1.665	1.778	46.9	2.436	38.6	-4.604	-5.461	49.9	7.143
332483.8	742231.1	237.0	34.046	20.413	30.9	39.697	18.1	31.590	1.655	1.765	46.9	2.420	38.6	-4.566	-5.455	50.1	7.113
332484.1	742230.1	237.0	33.789	20.268	31.0	39.402	18.2	31.355	1.647	1.755	46.8	2.407	39.0	-4.510	-5.467	50.5	7.087
332484.3	742229.1	237.1	33.530	20.122	31.0	39.105	18.3	31.119	1.640	1.744	46.8	2.394	39.4	-4.454	-5.478	50.9	7.060
332484.6	742228.2	237.1	33.182	19.926	31.0	38.705	18.5	30.801	1.629	1.731	46.7	2.378	39.1	-4.430	-5.459	50.9	7.030
332484.8	742227.2	237.2	32.974	19.809	31.0	38.467	18.5	30.611	1.627	1.723	46.6	2.370	39.8	-4.363	-5.487	51.5	7.010
332485.0	742226.2	237.2	32.444	19.509	31.0	37.858	18.8	30.126	1.607	1.706	46.7	2.344	38.1	-4.405	-5.402	50.8	6.971
332485.3	742225.3	237.1	31.786	19.138	31.1	37.103	19.0	29.525	1.583	1.685	46.8	2.312	35.4	-4.495	-5.271	49.5	6.927
332485.5	742224.3	237.2	31.345	18.889	31.1	36.596	19.2	29.123	1.571	1.671	46.8	2.293	34.3	-4.520	-5.213	49.1	6.900
332485.8	742223.3	237.2	31.104	18.752	31.1	36.320	19.3	28.902	1.569	1.662	46.6	2.286	34.6	-4.481	-5.226	49.4	6.884
332486.0	742222.3	237.2	30.654	18.497	31.1	35.802	19.5	28.490	1.558	1.647	46.6	2.268	33.3	-4.518	-5.162	48.8	6.860
332486.3	742221.4	237.3	30.420	18.364	31.1	35.534	19.6	28.277	1.558	1.638	46.4	2.261	33.6	-4.483	-5.175	49.1	6.847
332486.5	742220.4	237.4	30.254	18.270	31.1	35.342	19.7	28.125	1.561	1.631	46.3	2.258	34.4	-4.426	-5.213	49.7	6.839
332486.8	742219.4	237.4	29.868	18.051	31.1	34.899	19.9	27.772	1.553	1.618	46.2	2.242	33.7	-4.445	-5.171	49.3	6.819
332487.0	742218.5	237.4	29.471	17.825	31.2	34.442	20.0	27.408	1.544	1.604	46.1	2.226	32.8	-4.469	-5.123	48.9	6.798
332487.3	742217.5	237.5	29.233	17.690	31.2	34.169	20.1	27.191	1.542	1.594	46.0	2.218	33.2	-4.434	-5.135	49.2	6.785
332487.5	742216.5	237.6	29.174	17.656	31.2	34.100	20.1	27.136	1.548	1.589	45.7	2.218	35.0	-4.332	-5.215	50.3	6.779
332487.8	742215.6	237.6	28.760	17.421	31.2	33.625	20.3	26.758	1.537	1.574	45.7	2.199	34.1	-4.356	-5.163	49.8	6.755
332488.0	742214.6	237.7	28.417	17.225	31.2	33.230	20.5	26.443	1.528	1.560	45.6	2.184	33.8	-4.352	-5.137	49.7	6.733
332488.3	742213.6	237.7	28.191	17.096	31.2	32.970	20.6	26.237	1.526	1.549	45.4	2.174	34.4	-4.303	-5.157	50.2	6.717
332488.5	742212.7	237.7	27.648	16.786	31.3	32.345	20.8	25.739	1.508	1.529	45.4	2.148	32.6	-4.371	-5.056	49.2	6.684
332488.8	742211.7	237.8	27.393	16.640	31.3	32.051	20.9	25.505	1.504	1.517	45.2	2.136	33.0	-4.328	-5.067	49.5	6.664
332489.0	742210.7	237.8	27.082	16.463	31.3	31.694	21.0	25.221	1.498	1.503	45.1	2.122	33.0	-4.304	-5.057	49.6	6.640
332489.3	742209.8	237.9	26.847	16.328	31.3	31.422	21.1	25.005	1.495	1.490	44.9	2.111	33.7	-4.248	-5.076	50.1	6.619
332489.5	742208.8	238.0	26.780	16.290	31.3	31.345	21.2	24.944	1.500	1.483	44.7	2.109	35.8	-4.122	-5.162	51.4	6.605
332489.8	742207.8	238.0	26.482	16.119	31.3	31.002	21.3	24.670	1.494	1.468	44.5	2.095	36.1	-4.080	-5.156	51.6	6.575
332490.0	742206.8	238.1	26.206	15.961	31.3	30.684	21.4	24.417	1.488	1.455	44.4	2.081	36.7	-4.023	-5.159	52.1	6.542
332490.3	742205.9	238.3	26.426	16.088	31.3	30.938	21.3	24.620	1.507	1.457	44.0	2.096	41.3	-3.764	-5.351	54.9	6.543
332490.5	742204.9	238.2	25.810	15.735	31.4	30.228	21.6	24.055	1.480	1.434	44.1	2.061	39.3	-3.824	-5.217	53.8	6.469
332490.7	742203.9	238.2	25.286	15.434	31.4	29.624	21.8	23.574	1.457	1.414	44.1	2.031	38.1	-3.843	-5.112	53.1	6.395
332491.0	742203.0	238.1	24.519	14.992	31.4	28.739	22.2	22.870	1.422	1.388	44.3	1.987	35.1	-3.954	-4.902	51.1	6.298
332491.2	742202.0	238.2	24.257	14.841	31.5	28.437	22.3	22.630	1.408	1.378	44.4	1.970	36.0	-3.851	-4.888	51.8	6.222
332491.5	742201.0	238.1	23.446	14.372	31.5	27.501	22.7	21.885	1.369	1.353	44.7	1.925	32.8	-3.971	-4.638	49.4	6.106
332491.7	742200.1	237.8	22.265	13.687	31.6	26.135	23.2	20.798	1.322	1.321	45.0	1.869	27.1	-4.257	-4.207	44.7	5.985
332492.0	742199.1	237.6	21.138	13.030	31.7	24.831	23.7	19.760	1.289	1.295	45.1	1.827	23.3	-4.532	-3.768	39.7	5.894
332492.2	742198.1	237.3	19.955	12.338	31.7	23.461	24.3	18.670	1.271	1.275	45.1	1.800	22.5	-4.853	-3.264	33.9	5.849
332492.5	742197.2	237.1	19.231	11.913	31.8	22.622	24.6	18.002	1.254	1.268	45.3	1.783	23.9	-4.963	-2.954	30.8	5.775
332492.7	742196.2	237.2	19.161	11.873	31.8	22.541	24.6	17.938	1.219	1.270	46.2	1.761	23.3	-4.750	-2.965	32.0	5.599
332493.0	742195.2	237.2	18.765	11.640	31.8	22.082	24.8	17.572	1.195	1.270	46.7	1.744	23.6	-4.712	-2.794	30.7	5.477
332493.2	742194.3	237.1	18.111	11.254	31.9	21.323	25.1	16.968	1.183	1.272	47.1	1.737	25.5	-4.818	-2.467	27.1	5.413
332493.5	742193.3	237.0	17.649	10.982	31.9	20.787	25.4	16.542	1.170	1.277	47.5	1.732	26.8	-4.847	-2.226	24.7	5.334
332493.7	742192.3	237.2	17.796	11.070	31.9	20.958	25.3	16.677	1.136	1.283	48.5	1.713	23.5	-4.585	-2.323	26.9	5.140
332494.0	742191.3	237.8	18.753	11.637	31.8	22.070	24.9	17.562	1.104	1.293	49.5	1.700	18.8	-3.961	-2.860	35.8	4.885
332494.2	742190.4	238.2	19.387	12.012	31.8	22.807	24.6	18.149	1.106	1.306	49.7	1.712	20.7	-3.539	-3.202	42.1	4.773
332494.5	742189.4	238.4	19.560	12.115	31.8	23.008	24.5	18.309	1.110	1.313	49.8	1.719	21.7	-3.354	-3.301	44.5	4.706
332494.7	742188.4	238.6	19.744	12.224	31.8	23.222	24.5	18.480	1.120	1.319	49.7	1.730	23.3	-3.185	-3.407	46.9	4.664
332495.0	742187.5	238.9	20.033	12.395	31.7	23.557	24.4	18.746	1.138	1.326	49.4	1.748	26.1	-2.990	-3.566	50.0	4.654
332495.2	742186.5	239.0	19.950	12.348	31.8	23.462	24.4	18.670	1.142	1.326	49.3	1.750	25.7	-2.968	-3.544	50.1	4.623
332495.5	742185.5	239.2	20.093	12.434	31.7	23.629	24.4	18.803	1.158	1.329	48.9	1.763	27.5	-2.861	-3.638	51.8	4.628
332495.7	742184.6	239.3	20.118	12.450	31.8	23.658	24.4	18.827	1.169	1.328	48.6	1.769	28.3	-2.812	-3.678	52.6	4.629
332496.0	742183.6	239.5	20.141	12.466	31.8	23.687	24.4	18.849	1.180	1.327	48.3	1.776	29.1	-2.768	-3.722	53.4	4.639
332496.2	742182.6	239.5	19.883	12.316	31.8	23.389	24.5	18.612	1.176	1.318	48.3	1.767	27.4	-2.849	-3.632	51.9	4.616
332496.5	742181.7	239.7	19.903	12.330	31.8	23.412	24.6	18.631	1.186	1.315	48.0	1.771	28.4	-2.811	-3.684	52.7	4.634
332496.7	742180.7	239.8	19.806	12.275	31.8	23.301	24.6	18.542	1.189	1.309	47.7	1.769	28.4	-2.822	-3.683	52.5	4.640
332496.9	742179.7	240.0	19.872	12.316	31.8	23.379	24.6	18.604	1.200	1.306	47.4	1.774	30.1	-2.757	-3.768	53.8	4.669
332497.2	742178.8	240.2	19.865	12.315	31.8	23.372	24.7	18.599	1.207	1.302	47.2	1.775	31.1	-2.721	-3.820	54.5	4.690
332497.4	742177.8	240.3	19.700	12.220	31.8	23.182	24.8	18.448	1.204	1.293	47.0	1.767	30.8	-2.749	-3.799	54.1	4.689
332497.7	742176.8	240.4	19.645	12.191	31.8	23.120	24.9	18.399	1.207	1.287	46.8	1.764	31.6	-2.722	-3.835	54.6	4.703
332497.9	742175.8	240.5	19.541	12.132	31.8	23.001	24.9	18.303	1.206	1.279	46.7	1.758	32.0	-2.712	-3.851	54.8	4.710
332498.2	742174.9	240.6	19.343	12.018	31.9	22.773	25.1	18.122	1.200	1.269	46.6	1.747	31.6	-2.738	-3.824	54.4	4.703
332498.4	742173.9	240.7	19.044	11.845	31.9	22.427	25.3	17.847	1.189	1.255	46.6	1.729	30.2	-2.804	-3.749	53.2	4.682
332498.7	742172.9	240.7	18.613	11.593	31.9	21.929	25.5	17.450	1.172	1.239	46.6	1.706	27.6	-2.928	-3.611	51.0	4.649
332498.9	742172.0	240.7	18.301	11.411	31.9	21.567	25.7	17.162	1.161	1.225	46.5	1.688	26.3	-2.993	-3.533	49.7	4.630
332499.2	742171.0	240.7	17.961	11.212	32.0	21.173	26.0	16.849	1.150	1.211	46.5	1.670	24.7	-3.068	-3.442	48.3	4.610
332499.4	742170.0	240.8	17.599	10.999	32.0	20.754	26.2	16.515	1.138	1.195	46.4	1.651	23.0	-3.150	-3.341	46.7	4.592
332499.7	742169.1	240.9	17.405	10.886	32.0	20.529	26.4	16.336	1.133	1.184	46.2	1.639	22.9	-3.145	-3.330	46.6	4.580
332499.9	742168.1	240.9	17.180	10.753	32.0	20.267	26.5	16.128	1.127	1.171	46.1	1.625	22.7	-3.150	-3.305	46.4	4.566
332500.2	742167.1	241.1	17.047	10.674	32.1	20.113	26.6	16.005	1.125	1.159	45.9	1.615	23.5	-3.103	-3.332	47.0	4.553
332500.4	742166.2	241.2	16.931	10.604	32.1	19.978	26.7	15.898	1.123	1.148	45.6	1.606	24.5	-3.040	-3.371	48.0	4.539
332500.7	742165.2	241.4	16.927	10.601	32.1	19.972	26.8	15.893	1.125	1.139	45.4	1.601	26.9	-2.912	-3.470	50.0	4.530
332500.9	742164.2	241.6	16.769	10.504	32.1	19.787	26.9	15.746	1.121	1.126	45.1	1.589	27.8	-2.852	-3.491	50.8	4.508
332501.2	742163.3	241.7	16.643	10.424	32.1	19.638	26.9	15.628	1.118	1.112	44.8	1.577	29.3	-2.765	-3.531	51.9	4.485
332501.4	742162.3	241.8	16.412	10.278	32.1	19.364	27.0	15.410	1.110	1.095	44.6	1.559	29.9	-2.720	-3.520	52.3	4.448
332501.7	742161.3	242.0	16.163	10.120	32.1	19.070	27.1	15.176	1.100	1.076	44.4	1.539	30.5	-2.668	-3.502	52.7	4.403
332501.9	742160.3	242.1	15.929	9.967	32.0	18.791	27.1	14.953	1.090	1.057	44.1	1.518	31.6	-2.595	-3.495	53.4	4.353
332502.2	742159.4	242.2	15.621	9.766	32.0	18.423	27.2	14.660	1.074	1.034	43.9	1.491	32.2	-2.543	-3.452	53.6	4.287
332502.4	742158.4	242.3	15.290	9.548	32.0	18.027	27.1	14.345	1.055	1.009	43.7	1.459	32.8	-2.486	-3.399	53.8	4.212
332502.6	742157.4	242.4	14.893	9.285	31.9	17.550	27.1	13.966	1.031	0.979	43.5	1.422	33.0	-2.447	-3.315	53.6	4.121
332502.9	742156.5	242.5	14.521	9.033	31.9	17.101	26.9	13.609	1.005	0.950	43.4	1.383	33.8	-2.377	-3.247	53.8	4.024
332503.1	742155.5	242.6	14.148	8.775	31.8	16.648	26.6	13.248	0.976	0.918	43.2	1.340	34.8	-2.292	-3.178	54.2	3.918
332503.4	742154.5	242.7	13.760	8.504	31.7	16.176	26.3	12.872	0.944	0.885	43.1	1.294	36.0	-2.200	-3.104	54.7	3.804
332503.6	742153.6	242.8	13.332	8.205	31.6	15.654	25.8	12.457	0.907	0.848	43.1	1.242	36.9	-2.118	-3.009	54.9	3.680
332503.9	742152.6	242.8	12.859	7.876	31.5	15.079	25.2	12.000	0.865	0.808	43.0	1.184	37.5	-2.051	-2.893	54.7	3.546
332504.1	742151.6	242.9	12.377	7.540	31.3	14.493	24.5	11.533	0.821	0.767	43.0	1.123	37.9	-1.986	-2.770	54.4	3.409
332504.4	742150.7	243.0	11.904	7.209	31.2	13.917	23.6	11.075	0.775	0.725	43.1	1.061	38.3	-1.918	-2.651	54.1	3.272
332504.6	742149.7	243.0	11.374	6.847	31.0	13.276	22.6	10.565	0.725	0.679	43.1	0.993	37.7	-1.888	-2.499	52.9	3.132
332504.9	742148.7	243.1	10.965	6.558	30.9	12.776	21.5	10.167	0.680	0.638	43.2	0.933	38.2	-1.808	-2.404	53.1	3.008
332505.1	742147.8	243.2	10.547	6.269	30.7	12.269	20.3	9.764	0.635	0.597	43.2	0.872	37.8	-1.754	-2.300	52.7	2.892
332505.4	742146.8	243.3	10.206	6.031	30.6	11.855	19.0	9.434	0.597	0.559	43.1	0.818	37.8	-1.686	-2.228	52.9	2.794
332505.6	742145.8	243.3	9.799	5.764	30.5	11.368	17.7	9.046	0.558	0.520	43.0	0.762	35.3	-1.690	-2.113	51.4	2.705
332505.9	742144.8	243.4	9.477	5.553	30.4	10.985	16.5	8.741	0.527	0.486	42.7	0.717	32.9	-1.686	-2.033	50.3	2.641
332506.1	742143.9	243.4	9.158	5.353	30.3	10.608	15.5	8.442	0.502	0.455	42.2	0.677	28.7	-1.728	-1.943	48.3	2.600
332506.4	742142.9	243.6	8.999	5.251	30.3	10.419	14.6	8.291	0.493	0.431	41.2	0.655	26.6	-1.729	-1.925	48.1	2.587
332506.6	742141.9	243.8	8.914	5.199	30.3	10.319	13.8	8.212	0.496	0.413	39.8	0.645	24.9	-1.737	-1.933	48.1	2.599

Max EF along centerline is 2.717 (kV/m) at 172.000 (m) from structure YT658

Cross section results at max EF along centerline between structures YT658 and YT659





3D EMF Point Results Span from YT658 to YT659:

Measurement			B					H	EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
332512.3	742261.1	229.9	2.933	1.748	30.8	3.414	44.0	2.717	0.178	0.174	44.4	0.249	35.6	0.888	0.318	19.7	0.943
332511.3	742260.8	230.0	3.118	1.884	31.1	3.643	44.2	2.899	0.208	0.178	40.5	0.273	34.7	0.967	0.364	20.6	1.033
332510.3	742260.6	230.2	3.327	2.039	31.5	3.902	44.5	3.105	0.242	0.179	36.6	0.301	33.0	1.037	0.428	22.4	1.122
332509.4	742260.3	230.4	3.557	2.213	31.9	4.189	44.7	3.333	0.281	0.179	32.6	0.333	31.1	1.103	0.503	24.5	1.212
332508.4	742260.1	230.6	3.805	2.402	32.3	4.500	45.0	3.581	0.325	0.177	28.6	0.370	29.3	1.172	0.584	26.5	1.309
332507.4	742259.8	230.8	4.076	2.611	32.7	4.840	45.2	3.852	0.376	0.172	24.7	0.413	27.4	1.239	0.673	28.5	1.410
332506.4	742259.6	230.9	4.365	2.839	33.0	5.207	45.3	4.144	0.433	0.165	20.9	0.463	25.6	1.315	0.766	30.2	1.522
332505.5	742259.3	231.1	4.687	3.096	33.4	5.618	45.4	4.470	0.497	0.155	17.3	0.521	23.7	1.376	0.874	32.4	1.630
332504.5	742259.1	231.2	5.037	3.379	33.9	6.066	45.5	4.827	0.570	0.144	14.1	0.588	21.8	1.438	0.989	34.5	1.745
332503.5	742258.8	231.4	5.420	3.693	34.3	6.559	45.5	5.219	0.653	0.135	11.6	0.666	20.0	1.492	1.115	36.8	1.863

332502.6	742258.6	231.6	5.838	4.041	34.7	7.101	45.4	5.650	0.745	0.137	10.4	0.757	18.2	1.542	1.248	39.0	1.984
332501.6	742258.3	231.7	6.296	4.426	35.1	7.696	45.3	6.124	0.849	0.162	10.8	0.864	16.5	1.583	1.390	41.3	2.107
332500.6	742258.1	231.9	6.807	4.863	35.5	8.366	45.1	6.657	0.964	0.215	12.6	0.988	14.7	1.588	1.535	44.0	2.209
332499.7	742257.8	232.1	7.373	5.352	36.0	9.111	44.8	7.250	1.092	0.297	15.2	1.132	12.8	1.563	1.679	47.0	2.294
332498.7	742257.6	232.2	7.990	5.892	36.4	9.927	44.4	7.900	1.234	0.410	18.4	1.300	11.1	1.525	1.818	50.0	2.373
332497.7	742257.3	232.4	8.665	6.488	36.8	10.825	43.9	8.614	1.390	0.555	21.8	1.496	9.5	1.466	1.949	53.1	2.439
332496.8	742257.1	232.5	9.432	7.171	37.2	11.848	43.3	9.428	1.559	0.732	25.2	1.723	7.8	1.320	2.037	57.1	2.428
332495.8	742256.8	232.7	10.267	7.918	37.6	12.966	42.5	10.318	1.743	0.947	28.5	1.984	6.4	1.151	2.097	61.2	2.392
332494.8	742256.6	232.9	11.215	8.771	38.0	14.238	41.6	11.330	1.938	1.201	31.8	2.280	4.8	0.872	2.070	67.2	2.246
332493.9	742256.3	233.0	12.233	9.684	38.4	15.602	40.5	12.416	2.144	1.496	34.9	2.614	3.7	0.587	2.002	73.6	2.086
332492.9	742256.1	233.2	13.388	10.717	38.7	17.149	39.3	13.647	2.354	1.830	37.9	2.982	2.5	0.172	1.796	84.5	1.804
332491.9	742255.8	233.4	14.637	11.819	38.9	18.813	37.9	14.971	2.564	2.199	40.6	3.378	1.7	-0.278	1.505	-79.5	1.530
332490.9	742255.6	233.5	16.029	13.029	39.1	20.656	36.4	16.438	2.763	2.592	43.2	3.789	1.0	-0.844	1.048	-51.2	1.346
332490.0	742255.4	233.7	17.520	14.288	39.2	22.607	34.8	17.990	2.942	2.996	45.5	4.199	0.5	-1.441	0.491	-18.8	1.522
332489.0	742255.1	233.9	19.168	15.637	39.2	24.737	33.0	19.685	3.084	3.389	47.7	4.582	0.3	-2.153	-0.258	6.8	2.168
332488.0	742254.9	234.0	20.890	16.971	39.1	26.914	31.2	21.418	3.172	3.744	49.7	4.907	0.3	-2.856	-1.067	20.5	3.049
332487.1	742254.6	234.2	22.814	18.400	38.9	29.310	29.3	23.324	3.188	4.034	51.7	5.142	0.3	-3.701	-2.114	29.7	4.262
332486.1	742254.4	234.3	24.710	19.667	38.5	31.581	27.3	25.132	3.113	4.227	53.6	5.250	0.3	-4.409	-3.054	34.7	5.364
332485.1	742254.1	234.5	26.673	20.849	38.0	33.855	25.4	26.941	2.932	4.304	55.7	5.208	0.4	-5.084	-4.007	38.2	6.473
332484.2	742253.9	234.7	28.574	21.810	37.4	35.946	23.6	28.605	2.631	4.249	58.2	4.998	0.8	-5.604	-4.798	40.6	7.377
332483.2	742253.6	234.8	30.456	22.581	36.6	37.914	21.8	30.171	2.210	4.065	61.5	4.627	1.6	-5.985	-5.461	42.4	8.101
332482.2	742253.4	235.0	32.317	23.155	35.6	39.756	20.2	31.637	1.677	3.769	66.0	4.125	3.5	-6.181	-5.961	44.0	8.587
332481.3	742253.1	235.2	34.037	23.436	34.5	41.325	18.8	32.886	1.066	3.381	72.5	3.545	7.9	-6.117	-6.187	45.3	8.700
332480.3	742252.9	235.3	35.622	23.455	33.4	42.651	17.7	33.940	0.589	2.933	78.6	2.991	17.2	-5.792	-6.168	46.8	8.461
332479.3	742252.6	235.5	37.106	23.266	32.1	43.797	16.8	34.853	0.972	2.457	68.4	2.643	32.8	-5.214	-5.951	48.8	7.912
332478.4	742252.4	235.6	38.680	23.013	30.8	45.008	16.2	35.816	1.851	1.989	47.1	2.717	44.0	-4.338	-5.636	52.4	7.112
332477.4	742252.1	235.8	40.040	22.556	29.4	45.956	16.1	36.571	2.839	1.545	28.5	3.232	34.7	-3.230	-5.150	57.9	6.079
332476.4	742251.9	235.9	41.462	22.084	28.0	46.976	16.2	37.383	3.879	1.157	16.6	4.048	23.6	-1.804	-4.613	68.6	4.953
332475.4	742251.6	236.1	42.765	21.553	26.7	47.889	16.8	38.109	4.907	0.853	9.9	4.981	16.2	-0.133	-4.017	88.1	4.019
332474.5	742251.4	236.2	43.714	20.933	25.6	48.468	17.8	38.569	5.854	0.676	6.6	5.893	11.5	1.608	-3.388	-64.6	3.750
332473.5	742251.1	236.4	44.547	20.362	24.6	48.980	19.0	38.977	6.659	0.676	5.8	6.693	8.9	3.587	-2.751	-37.5	4.520
332472.5	742250.9	236.5	44.553	19.668	23.8	48.701	20.7	38.755	7.218	0.790	6.2	7.261	7.3	5.218	-2.127	-22.2	5.634
332471.6	742250.6	236.6	44.487	19.109	23.2	48.418	22.7	38.529	7.514	0.968	7.3	7.576	6.8	7.106	-1.469	-11.7	7.256
332470.6	742250.4	236.8	43.411	18.446	23.0	47.168	24.9	37.535	7.473	1.145	8.7	7.560	6.9	8.374	-0.838	-5.7	8.416
332469.6	742250.1	236.9	41.666	17.769	23.1	45.297	27.4	36.046	7.130	1.307	10.4	7.249	7.6	9.214	-0.217	-1.4	9.217
332468.7	742249.9	237.0	39.093	17.003	23.5	42.631	30.1	33.924	6.532	1.441	12.4	6.688	8.6	9.354	0.334	2.0	9.360
332467.7	742249.7	237.2	36.254	16.249	24.1	39.728	32.8	31.615	5.790	1.543	14.9	5.992	10.2	9.194	0.862	5.4	9.234
332466.7	742249.4	237.3	33.294	15.499	25.0	36.725	35.6	29.225	4.991	1.610	17.9	5.244	12.2	8.781	1.358	8.8	8.885
332465.8	742249.2	237.5	30.255	14.717	25.9	33.644	38.3	26.773	4.198	1.638	21.3	4.506	14.6	8.092	1.772	12.4	8.284
332464.8	742248.9	237.6	27.282	13.911	27.0	30.624	40.9	24.370	3.460	1.630	25.2	3.825	17.2	7.244	2.095	16.1	7.540
332463.8	742248.7	237.7	24.482	13.094	28.1	27.764	43.4	22.094	2.805	1.591	29.6	3.224	19.9	6.339	2.326	20.1	6.752
332462.9	742248.4	237.8	21.963	12.308	29.3	25.176	45.7	20.035	2.244	1.528	34.3	2.715	22.9	5.494	2.508	24.5	6.039
332461.9	742248.2	238.0	19.659	11.523	30.4	22.788	47.7	18.134	1.772	1.446	39.2	2.288	25.7	4.673	2.601	29.1	5.348
332460.9	742247.9	238.1	17.611	10.770	31.4	20.643	49.5	16.427	1.385	1.352	44.3	1.936	28.4	3.934	2.642	33.9	4.739
332459.9	742247.7	238.3	15.815	10.064	32.5	18.745	51.0	14.917	1.074	1.252	49.4	1.649	31.1	3.288	2.659	39.0	4.228
332459.0	742247.4	238.4	14.198	9.375	33.4	17.014	52.3	13.539	0.825	1.148	54.3	1.413	33.2	2.699	2.608	44.0	3.753
332458.0	742247.2	238.5	12.755	8.712	34.3	15.446	53.2	12.292	0.629	1.044	58.9	1.219	34.9	2.180	2.508	49.0	3.323
332457.0	742246.9	238.7	11.500	8.107	35.2	14.070	54.0	11.196	0.483	0.944	62.9	1.060	36.5	1.739	2.411	54.2	2.973
332456.1	742246.7	238.8	10.383	7.534	36.0	12.828	54.5	10.208	0.377	0.848	66.0	0.928	37.7	1.357	2.288	59.3	2.660
332455.1	742246.4	238.9	9.378	6.986	36.7	11.694	54.7	9.306	0.304	0.758	68.1	0.817	38.2	1.030	2.127	64.2	2.363
332454.1	742246.2	239.0	8.494	6.482	37.3	10.685	54.8	8.503	0.261	0.675	68.8	0.724	38.7	0.755	1.971	69.0	2.111
332453.2	742245.9	239.1	7.705	6.011	38.0	9.772	54.8	7.776	0.239	0.598	68.2	0.644	38.8	0.527	1.805	73.7	1.881
332452.2	742245.7	239.2	7.005	5.577	38.5	8.954	54.6	7.125	0.231	0.528	66.3	0.577	38.8	0.338	1.644	78.4	1.679
332451.2	742245.4	239.3	6.379	5.174	39.0	8.214	54.3	6.536	0.230	0.465	63.7	0.519	38.5	0.185	1.484	82.9	1.496
332450.3	742245.2	239.4	5.827	4.810	39.5	7.556	54.0	6.013	0.232	0.409	60.4	0.470	38.2	0.056	1.343	87.6	1.344
332449.3	742244.9	239.5	5.328	4.470	40.0	6.955	53.6	5.534	0.234	0.358	56.9	0.428	37.5	-0.044	1.200	-87.9	1.201
332448.3	742244.7	239.6	4.890	4.166	40.4	6.423	53.3	5.112	0.235	0.313	53.1	0.392	37.1	-0.135	1.081	-82.9	1.089
332447.4	742244.4	239.9	4.518	3.914	40.9	5.977	53.0	4.757	0.238	0.274	49.0	0.362	37.9	-0.255	1.015	-75.9	1.046
332446.4	742244.2	240.1	4.171	3.668	41.3	5.554	52.7	4.420	0.237	0.238	45.2	0.336	37.9	-0.343	0.928	-69.7	0.989
332445.4	742244.0	240.4	3.858	3.442	41.7	5.170	52.3	4.114	0.234	0.207	41.5	0.313	37.9	-0.424	0.844	-63.3	0.945
332444.4	742243.7	240.6	3.571	3.229	42.1	4.814	52.0	3.831	0.230	0.180	38.0	0.292	37.4	-0.489	0.758	-57.2	0.902

Centerline results between structures YT659 and YT660

3D EMF Point Results Centerline from YT659 to YT660:

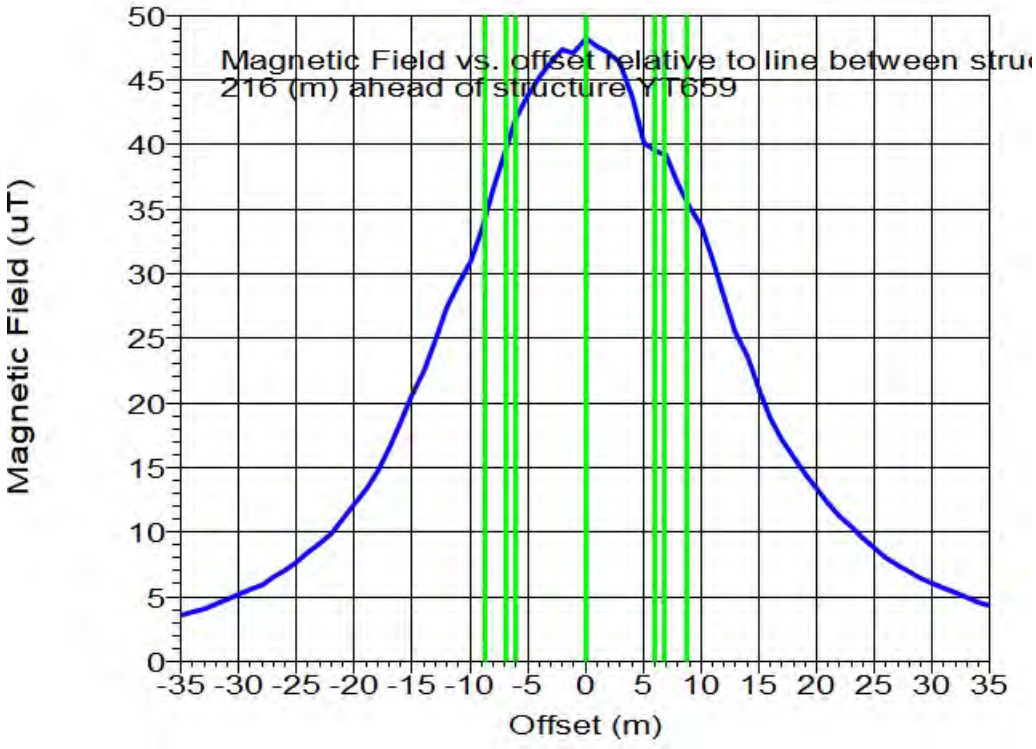
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
332506.7	742141.7	243.8	8.914	5.199	30.3	10.319	13.7	8.212	0.499	0.409	39.4	0.645	24.9	-1.734	-1.943	48.3	2.605
332507.0	742140.8	243.9	8.844	5.148	30.2	10.233	13.5	8.143	0.495	0.407	39.5	0.641	22.2	-1.820	-1.944	46.9	2.663
332507.4	742139.8	244.0	8.827	5.134	30.2	10.211	13.7	8.126	0.500	0.412	39.5	0.648	19.5	-1.924	-1.959	45.5	2.746
332507.7	742138.9	244.0	8.843	5.145	30.2	10.231	14.2	8.141	0.514	0.424	39.5	0.666	16.5	-2.058	-1.976	43.8	2.853
332508.1	742138.0	244.1	8.953	5.217	30.2	10.362	15.1	8.246	0.538	0.442	39.4	0.696	15.3	-2.181	-2.030	43.0	2.979
332508.4	742137.0	244.1	9.055	5.294	30.3	10.489	16.2	8.347	0.567	0.466	39.4	0.734	13.0	-2.351	-2.067	41.3	3.131
332508.8	742136.1	244.1	9.233	5.422	30.4	10.707	17.5	8.521	0.604	0.494	39.3	0.780	11.9	-2.512	-2.135	40.4	3.297
332509.2	742135.2	244.2	9.512	5.618	30.6	11.047	18.9	8.791	0.646	0.526	39.1	0.833	12.1	-2.640	-2.251	40.5	3.469
332509.5	742134.2	244.3	9.841	5.850	30.7	11.448	20.2	9.110	0.690	0.560	39.1	0.889	12.4	-2.761	-2.387	40.8	3.650
332509.9	742133.3	244.5	10.210	6.114	30.9	11.901	21.6	9.471	0.736	0.597	39.0	0.948	12.8	-2.875	-2.540	41.5	3.836
332510.2	742132.4	244.5	10.551	6.368	31.1	12.324	22.9	9.807	0.781	0.634	39.1	1.006	12.4	-3.018	-2.673	41.5	4.031
332510.6	742131.4	244.6	10.929	6.647	31.3	12.791	24.1	10.179	0.825	0.671	39.1	1.063	12.4	-3.142	-2.825	42.0	4.226
332510.9	742130.5	244.7	11.334	6.944	31.5	13.292	25.2	10.577	0.867	0.708	39.2	1.119	12.8	-3.249	-2.992	42.6	4.417
332511.3	742129.6	244.8	11.686	7.211	31.7	13.732	26.1	10.927	0.906	0.742	39.3	1.171	12.6	-3.382	-3.131	42.8	4.609
332511.6	742128.6	244.9	12.129	7.530	31.8	14.277	26.9	11.361	0.944	0.777	39.5	1.222	14.0	-3.450	-3.320	43.9	4.788
332512.0	742127.7	245.0	12.504	7.805	32.0	14.740	27.5	11.729	0.977	0.808	39.6	1.268	14.6	-3.547	-3.475	44.4	4.966
332512.4	742126.8	245.1	12.908	8.094	32.1	15.235	27.9	12.124	1.008	0.838	39.7	1.311	15.9	-3.610	-3.649	45.3	5.133
332512.7	742125.8	245.2	13.243	8.336	32.2	15.648	28.3	12.452	1.035	0.865	39.9	1.348	16.5	-3.698	-3.789	45.7	5.295
332513.1	742124.9	245.2	13.428	8.480	32.3	15.882	28.6	12.638	1.056	0.885	40.0	1.378	15.5	-3.857	-3.855	45.0	5.453
332513.4	742124.0	245.2	13.619	8.622	32.3	16.119	28.7	12.827	1.074	0.904	40.1	1.404	14.8	-3.994	-3.927	44.5	5.601
332513.8	742123.0	245.2	13.824	8.769	32.4	16.371	28.8	13.028	1.091	0.921	40.2	1.428	14.8	-4.104	-4.009	44.3	5.737
332514.1	742122.1	245.2	14.006	8.896	32.4	16.592	28.9	13.204	1.105	0.936	40.3	1.448	14.7	-4.210	-4.081	44.1	5.864
332514.5	742121.2	245.3	14.193	9.022	32.4	16.818	28.9	13.383	1.117	0.950	40.4	1.466	14.9	-4.297	-4.159	44.1	5.980
332514.8	742120.2	245.3	14.398	9.156	32.5	17.063	28.8	13.578	1.127	0.963	40.5	1.483	15.5	-4.357	-4.250	44.3	6.086
332515.2	742119.3	245.4	14.531	9.243	32.5	17.222	28.7	13.704	1.136	0.972	40.6	1.495	15.5	-4.445	-4.305	44.1	6.188
332515.6	742118.4	245.5	14.722	9.362	32.5	17.447	28.6	13.884	1.144	0.982	40.7	1.508	16.2	-4.486	-4.392	44.4	6.279
332515.9	742117.4	245.5	14.879	9.459	32.4	17.631	28.5	14.030	1.151	0.991	40.7	1.518	16.7	-4.536	-4.465	44.5	6.365
332516.3	742116.5	245.6	14.964	9.509	32.4	17.730	28.3	14.109	1.155	0.996	40.8	1.526	16.5	-4.618	-4.502	44.3	6.449
332516.6	742115.5	245.6	15.054	9.562	32.4	17.834	28.2	14.192	1.160	1.001	40.8	1.532	16.5	-4.687	-4.544	44.1	6.528
332517.0	742114.6	245.6	15.159	9.623	32.4	17.956	28.1	14.289	1.164	1.006	40.8	1.538	16.7	-4.740	-4.597	44.1	6.603
332517.3	742113.7	245.7	15.276	9.691	32.4	18.091	27.9	14.396	1.169	1.010	40.8	1.545	17.1	-4.780	-4.657	44.3	6.673
332517.7	742112.7	245.8	15.347	9.730	32.4	18.172	27.8	14.461	1.173	1.012	40.8	1.549	17.0	-4.841	-4.696	44.1	6.744
332518.0	742111.8	245.8	15.423	9.771	32.4	18.258	27.6	14.529	1.177	1.015	40.8	1.554	17.1	-4.895	-4.739	44.1	6.813
332518.4	742110.9	245.9	15.545	9.840	32.3	18.398	27.5	14.640	1.181	1.018	40.7	1.559	17.6	-4.919	-4.807	44.3	6.878
332518.8	742109.9	246.0	15.706	9.932	32.3	18.583	27.3	14.788	1.187	1.021	40.7	1.566	18.5	-4.917	-4.897	44.9	6.940
332519.1	742109.0	246.0	15.698	9.923	32.3	18.571	27.2	14.778	1.191	1.020	40.6	1.568	17.8	-5.012	-4.903	44.4	7.011
332519.5	742108.1	246.1	15.800	9.979	32.3	18.688	27.1	14.871	1.196	1.022	40.5	1.573	18.2	-5.041	-4.965	44.6	7.075
332519.8	742107.1	246.2	15.971	10.077	32.3	18.884	26.9	15.028	1.203	1.025	40.4	1.581	19.2	-5.029	-5.064	45.2	7.136
332520.2	742106.2	246.3	15.983	10.081	32.2	18.897	26.9	15.038	1.208	1.024	40.3	1.584	18.8	-5.107	-5.083	44.9	7.206
332520.5	742105.3	246.4	16.193	10.202	32.2	19.139	26.7	15.230	1.217	1.029	40.2	1.593	20.2	-5.071	-5.202	45.7	7.265
332520.9	742104.3	246.4	16.121	10.155	32.2	19.053	26.7	15.162	1.220	1.025	40.1	1.593	19.0	-5.196	-5.182	44.9	7.338
332521.2	742103.4	246.5	16.221	10.211	32.2	19.168	26.6	15.253	1.227	1.027	39.9	1.599	19.4	-5.221	-5.247	45.1	7.402
332521.6	742102.5	246.5	16.171	10.178	32.2	19.107	26.5	15.205	1.231	1.024	39.8	1.601	18.4	-5.333	-5.238	44.5	7.475
332522.0	742101.5	246.6	16.180	10.180	32.2	19.116	26.5	15.212	1.236	1.023	39.6	1.604	18.1	-5.408	-5.260	44.2	7.544
332522.3	742100.6	246.6	16.211	10.195	32.2	19.150	26.4	15.239	1.242	1.022	39.4	1.609	17.9	-5.469	-5.292	44.1	7.610
332522.7	742099.7	246.7	16.398	10.304	32.1	19.367	26.3	15.412	1.250	1.025	39.4	1.617	19.1	-5.436	-5.402	44.8	7.664
332523.0	742098.7	246.8	16.503	10.364	32.1	19.488	26.2	15.508	1.257	1.027	39.2	1.623	19.6	-5.448	-5.471	45.1	7.721
332523.4	742097.8	246.9	16.493	10.356	32.1	19.475	26.2	15.498	1.261	1.025	39.1	1.625	19.2	-5.525	-5.485	44.8	7.785
332523.7	742096.9	247.0	16.540	10.381	32.1	19.528	26.1	15.540	1.266	1.025	39.0	1.629	19.2	-5.566	-5.525	44.8	7.843
332524.1	742095.9	247.0	16.513	10.363	32.1	19.495	26.1	15.514	1.270	1.022	38.8	1.630	18.7	-5.646	-5.531	44.4	7.904
332524.4	742095.0	247.0	16.450	10.323	32.1	19.421	26.1	15.455	1.273	1.019	38.7	1.631	17.9	-5.745	-5.519	43.8	7.966
332524.8	742094.1	247.2	16.620	10.423	32.1	19.618	26.0	15.611	1.278	1.022	38.7	1.637	19.0	-5.701	-5.619	44.6	8.005
332525.2	742093.1	247.2	16.565	10.388	32.1	19.553	26.0	15.560	1.281	1.019	38.5	1.637	18.3	-5.787	-5.611	44.1	8.061
332525.5	742092.2	247.2	16.380	10.276	32.1	19.337	26.1	15.388	1.282	1.013	38.3	1.634	16.8	-5.949	-5.539	43.0	8.129
332525.9	742091.2	247.2	16.383	10.276	32.1	19.339	26.0	15.389	1.285	1.012	38.2	1.636	16.7	-5.995	-5.558	42.8	8.174
332526.2	742090.3	247.3	16.396	10.282	32.1	19.353	26.0	15.401	1.287	1.011	38.1	1.637	16.7	-6.029	-5.581	42.8	8.216
332526.6	742089.4	247.4	16.449	10.313	32.1	19.415	26.0	15.450	1.290	1.011	38.1	1.639	16.9	-6.036	-5.623	43.0	8.250
332526.9	742088.4	247.4	16.392	10.277	32.1	19.347	26.0	15.396	1.292	1.008	38.0	1.639	16.5	-6.108	-5.610	42.6	8.294
332527.3	742087.5	247.5	16.378	10.268	32.1	19.330	26.0	15.382	1.294	1.007	37.9	1.640	16.4	-6.150	-5.618	42.4	8.329
332527.6	742086.6	247.5	16.241	10.184	32.1	19.170	26.0	15.255	1.297	1.003	37.7	1.640	15.8	-6.265	-5.564	41.6	8.379
332528.0	742085.6	247.5	16.293	10.215	32.1	19.230	26.0	15.303	1.299	1.003	37.7	1.642	16.1	-6.259	-5.600	41.8	8.399
332528.4	742084.7	247.6	16.260	10.194	32.1	19.191	26.0	15.272	1.302	1.002	37.6	1.643	16.0	-6.304	-5.593	41.6	8.428
332528.7	742083.8	247.7	16.249	10.187	32.1	19.179	26.0	15.262	1.304	1.002	37.5	1.645	16.1	-6.330	-5.595	41.5	8.449
332529.1	742082.8	247.7	16.300	10.216	32.1	19.237	26.0	15.308	1.306	1.003	37.5	1.647	16.4	-6.314	-5.625	41.7	8.456
332529.4	742081.9	247.8	16.366	10.255	32.1	19.314	25.9	15.369	1.307	1.005	37.6	1.648	16.8	-6.283	-5.660	42.0	8.456
332529.8	742081.0	248.0	16.512	10.342	32.1	19.484	25.9	15.505	1.306	1.009	37.7	1.650	17.4	-6.198	-5.730	42.8	8.441
332530.1	742080.0	248.1	16.502	10.335	32.1	19.471	25.9	15.495	1.307	1.009	37.7	1.651	17.6	-6.205	-5.722	42.7	8.441
332530.5	742079.1	248.2	16.682	10.443	32.0	19.681	25.8	15.662	1.305	1.015	37.9	1.653	18.4	-6.088	-5.802	43.6	8.410
332530.8	742078.2	248.4	16.835	10.533	32.0	19.858	25.7	15.803	1.303	1.020	38.0	1.654	19.2	-5.984	-5.866	44.4	8.380
332531.2	742077.2	248.5	16.995	10.629	32.0	20.044	25.6	15.951	1.300	1.025	38.3	1.656	20.1	-5.871	-5.929	45.3	8.344
332531.6	742076.3	248.6	16.954	10.604	32.0	19.997	25.6	15.913	1.298	1.026	38.3	1.654	20.1	-5.873	-5.896	45.1	8.322
332531.9	742075.4	248.7	17.015	10.640	32.0	20.068	25.6	15.970	1.294	1.030	38.5	1.654	20.5	-5.809	-5.908	45.5	8.285
332532.3	742074.4	248.8	17.055	10.664	32.0	20.115	25.6	16.007	1.290	1.034	38.7	1.653	20.8	-5.752	-5.907	45.8	8.245
332532.6	742073.5	248.9	17.206	10.753	32.0	20.290	25.5	16.146	1.286	1.040	39.0	1.654	21.7	-5.626	-5.954	46.6	8.192
332533.0	742072.6	249.0	17.227	10.765	32.0	20.314	25.5	16.165	1.281	1.044	39.2	1.652	21.9	-5.573	-5.938	46.8	8.143
332533.3	742071.6	249.1	17.281	10.798	32.0	20.377	25.5	16.216	1.276	1.049	39.4	1.651	22.2	-5.496	-5.935	47.2	8.089
332533.7	742070.7	249.2	17.341	10.833	32.0	20.447	25.4	16.271	1.270	1.053	39.7	1.650	22.6	-5.413	-5.933	47.6	8.031
332534.0	742069.7	249.2	17.111	10.696	32.0	20.179	25.5	16.058	1.263	1.052	39.8	1.644	21.6	-5.495	-5.792	46.5	7.984
332534.4	742068.8	249.2	17.063	10.666	32.0	20.123	25.6	16.013	1.258	1.055	40.0	1.642	21.4	-5.469	-5.734	46.4	7.924
332534.8	742067.9	249.3	17.027	10.645	32.0	20.080	25.6	15.979	1.252	1.059	40.2	1.639	21.3	-5.435	-5.679	46.3	7.861
332535.1	742066.9	249.4	17.070	10.670	32.0	20.130	25.6	16.019	1.246	1.064	40.5	1.638	21.5	-5.354	-5.660	46.6	7.791
332535.5	742066.0	249.5	17.133	10.708	32.0	20.204	25.5	16.078	1.240	1.069	40.8	1.637	21.7	-5.262	-5.649	47.0	7.720
332535.8	742065.1	249.6	17.227	10.764	32.0	20.313	25.5	16.164	1.235	1.075	41.1	1.637	22.0	-5.153	-5.650	47.6	7.647
332536.2	742064.1	249.7	17.211	10.754	32.0	20.295	25.5	16.150	1.229	1.079	41.3	1.636	21.8	-5.105	-5.598	47.6	7.577
332536.5	742063.2	249.9	17.358	10.842	32.0	20.465	25.4	16.286	1.225	1.087	41.6	1.637	22.3	-4.968	-5.623	48.5	7.503
332536.9	742062.3	249.9	17.355	10.840	32.0	20.462	25.4	16.283	1.220	1.091	41.8	1.637	22.2	-4.915	-5.574	48.6	7.432
332537.3	742061.3	250.1	17.418	10.877	32.0	20.536	25.4	16.342	1.216	1.097	42.1	1.637	22.3	-4.827	-5.557	49.0	7.361
332537.6	742060.4	250.1	17.384	10.857	32.0	20.495	25.4	16.310	1.211	1.100	42.3	1.636	22.0	-4.792	-5.492	48.9	7.289
332538.0	742059.5	250.3	17.494	10.923	32.0	20.624	25.4	16.412	1.207	1.107	42.5	1.638	22.4	-4.681	-5.496	49.6	7.219

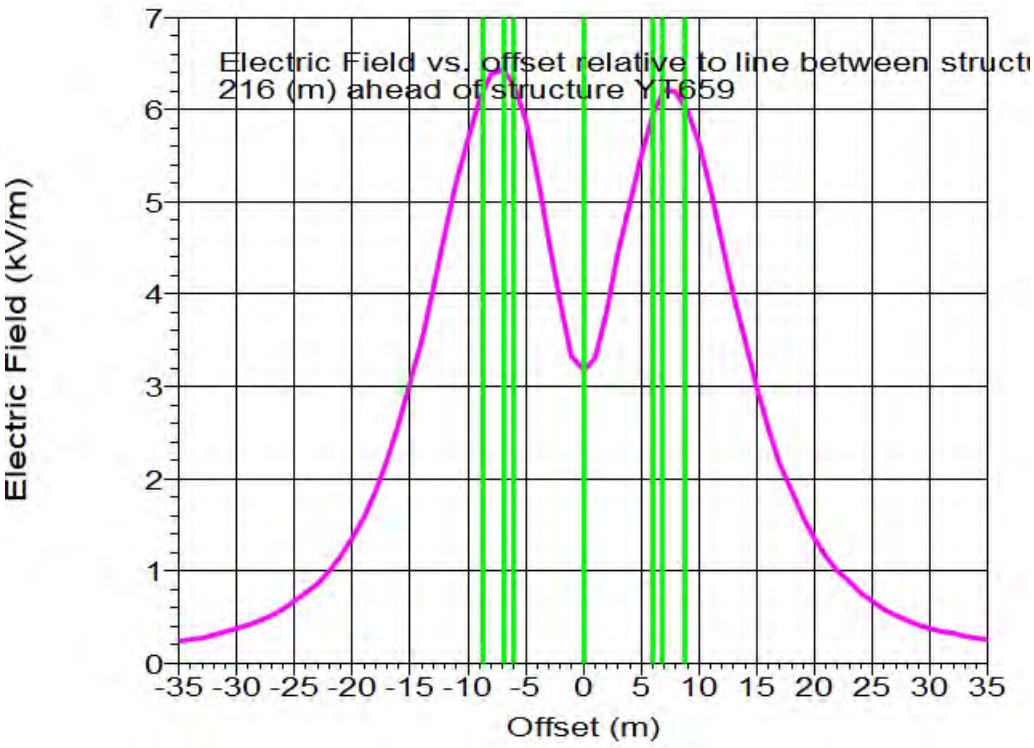
332538.3	742058.5	250.4	17.535	10.947	32.0	20.671	25.3	16.449	1.203	1.112	42.7	1.639	22.5	-4.608	-5.466	49.9	7.149
332538.7	742057.6	250.5	17.513	10.934	32.0	20.646	25.3	16.430	1.199	1.116	43.0	1.638	22.2	-4.569	-5.405	49.8	7.078
332539.0	742056.7	250.7	17.957	11.198	31.9	21.162	25.1	16.840	1.202	1.129	43.2	1.649	24.7	-4.289	-5.568	52.4	7.028
332539.4	742055.7	250.8	17.975	11.209	31.9	21.183	25.1	16.857	1.198	1.134	43.4	1.649	24.6	-4.232	-5.526	52.6	6.961
332539.7	742054.8	251.0	18.179	11.330	31.9	21.421	25.0	17.046	1.198	1.143	43.6	1.656	25.9	-4.084	-5.573	53.8	6.909
332540.1	742053.9	251.3	18.693	11.636	31.9	22.018	24.8	17.521	1.211	1.159	43.8	1.676	29.8	-3.789	-5.762	56.7	6.896
332540.5	742052.9	251.3	18.381	11.450	31.9	21.655	25.0	17.233	1.195	1.155	44.0	1.662	27.0	-3.899	-5.569	55.0	6.798
332540.8	742052.0	251.5	18.557	11.555	31.9	21.860	24.9	17.396	1.197	1.164	44.2	1.670	28.2	-3.776	-5.602	56.0	6.756
332541.2	742051.1	251.5	18.365	11.441	31.9	21.638	25.0	17.219	1.187	1.163	44.4	1.661	26.4	-3.833	-5.464	55.0	6.675
332541.5	742050.1	251.5	18.225	11.358	31.9	21.474	25.0	17.089	1.179	1.163	44.6	1.656	25.0	-3.870	-5.349	54.1	6.602
332541.9	742049.2	251.6	18.146	11.311	31.9	21.382	25.1	17.015	1.173	1.165	44.8	1.654	24.1	-3.881	-5.262	53.6	6.539
332542.2	742048.3	251.6	18.037	11.246	31.9	21.255	25.1	16.914	1.168	1.167	45.0	1.651	22.9	-3.911	-5.161	52.8	6.476
332542.6	742047.3	251.8	18.070	11.265	31.9	21.294	25.1	16.945	1.167	1.171	45.1	1.653	22.7	-3.875	-5.130	52.9	6.429
332542.9	742046.4	251.9	18.076	11.269	31.9	21.301	25.1	16.951	1.165	1.175	45.2	1.655	22.3	-3.858	-5.086	52.8	6.384
332543.3	742045.4	252.0	18.157	11.318	31.9	21.396	25.1	17.026	1.166	1.180	45.3	1.659	22.5	-3.809	-5.080	53.1	6.350
332543.7	742044.5	252.1	18.241	11.367	31.9	21.493	25.0	17.103	1.168	1.185	45.4	1.664	22.6	-3.764	-5.076	53.4	6.320
332544.0	742043.6	252.3	18.297	11.401	31.9	21.559	25.0	17.156	1.170	1.189	45.5	1.668	22.6	-3.737	-5.060	53.6	6.291
332544.4	742042.6	252.4	18.358	11.437	31.9	21.630	25.0	17.212	1.172	1.194	45.5	1.673	22.6	-3.713	-5.047	53.7	6.266
332544.7	742041.7	252.6	18.686	11.632	31.9	22.011	24.8	17.516	1.183	1.204	45.5	1.688	24.8	-3.567	-5.165	55.4	6.277
332545.1	742040.8	252.8	18.750	11.670	31.9	22.085	24.8	17.574	1.186	1.208	45.5	1.693	24.8	-3.551	-5.155	55.4	6.260
332545.4	742039.8	252.9	18.733	11.660	31.9	22.065	24.8	17.559	1.186	1.210	45.6	1.694	24.1	-3.577	-5.108	55.0	6.236
332545.8	742038.9	252.9	18.682	11.630	31.9	22.006	24.8	17.512	1.186	1.211	45.6	1.695	23.1	-3.622	-5.045	54.3	6.211
332546.1	742038.0	253.0	18.514	11.530	31.9	21.811	24.9	17.357	1.183	1.210	45.6	1.692	21.0	-3.728	-4.926	52.9	6.177
332546.5	742037.0	253.2	18.667	11.621	31.9	21.989	24.9	17.498	1.190	1.215	45.6	1.701	21.7	-3.683	-4.964	53.4	6.181
332546.9	742036.1	253.3	18.771	11.683	31.9	22.110	24.8	17.595	1.196	1.220	45.6	1.708	22.0	-3.666	-4.979	53.6	6.183
332547.2	742035.2	253.4	18.710	11.647	31.9	22.039	24.8	17.538	1.197	1.221	45.6	1.709	20.9	-3.729	-4.914	52.8	6.169
332547.6	742034.2	253.5	18.687	11.633	31.9	22.013	24.8	17.517	1.199	1.222	45.5	1.712	20.2	-3.776	-4.869	52.2	6.162
332547.9	742033.3	253.7	18.945	11.786	31.9	22.312	24.7	17.755	1.209	1.230	45.5	1.725	21.8	-3.691	-4.960	53.3	6.183
332548.3	742032.4	253.9	19.088	11.871	31.9	22.479	24.7	17.888	1.217	1.235	45.4	1.734	22.4	-3.662	-4.997	53.8	6.195
332548.6	742031.4	253.9	18.851	11.731	31.9	22.203	24.8	17.669	1.214	1.232	45.4	1.730	19.9	-3.814	-4.849	51.8	6.169
332549.0	742030.5	254.1	18.982	11.809	31.9	22.355	24.7	17.790	1.221	1.237	45.4	1.738	20.4	-3.790	-4.881	52.2	6.180
332549.3	742029.6	254.2	18.966	11.799	31.9	22.337	24.7	17.775	1.224	1.239	45.4	1.742	19.8	-3.836	-4.842	51.6	6.177
332549.7	742028.6	254.3	19.042	11.844	31.9	22.425	24.7	17.846	1.228	1.243	45.3	1.748	20.0	-3.835	-4.848	51.7	6.182
332550.1	742027.7	254.5	19.067	11.859	31.9	22.454	24.7	17.868	1.232	1.246	45.3	1.752	19.9	-3.856	-4.830	51.4	6.181
332550.4	742026.8	254.6	19.032	11.839	31.9	22.414	24.7	17.836	1.233	1.248	45.3	1.754	19.3	-3.902	-4.784	50.8	6.174
332550.8	742025.8	254.7	19.179	11.926	31.9	22.584	24.6	17.972	1.238	1.253	45.3	1.761	20.2	-3.856	-4.828	51.4	6.178
332551.1	742024.9	254.9	19.211	11.945	31.9	22.622	24.6	18.002	1.239	1.255	45.4	1.764	20.2	-3.860	-4.816	51.3	6.173
332551.5	742024.0	255.0	19.320	12.010	31.9	22.749	24.6	18.103	1.241	1.260	45.4	1.768	20.9	-3.823	-4.844	51.7	6.170
332551.8	742023.0	255.1	19.320	12.010	31.9	22.749	24.6	18.103	1.240	1.261	45.5	1.769	20.8	-3.832	-4.819	51.5	6.157
332552.2	742022.1	255.3	19.293	11.994	31.9	22.717	24.6	18.078	1.238	1.263	45.6	1.768	20.5	-3.850	-4.783	51.2	6.140
332552.5	742021.1	255.4	19.442	12.082	31.9	22.890	24.5	18.216	1.239	1.267	45.6	1.772	21.6	-3.778	-4.834	52.0	6.136
332552.9	742020.2	255.6	19.465	12.096	31.9	22.918	24.5	18.237	1.237	1.269	45.7	1.772	21.7	-3.763	-4.826	52.1	6.119
332553.3	742019.3	255.7	19.538	12.139	31.9	23.002	24.5	18.305	1.236	1.272	45.8	1.773	22.3	-3.720	-4.843	52.5	6.107
332553.6	742018.3	255.8	19.447	12.086	31.9	22.897	24.5	18.221	1.230	1.271	46.0	1.769	21.6	-3.752	-4.783	51.9	6.079
332554.0	742017.4	255.9	19.306	12.002	31.9	22.733	24.6	18.090	1.223	1.270	46.1	1.763	20.4	-3.806	-4.700	51.0	6.048
332554.3	742016.5	256.0	19.402	12.059	31.9	22.844	24.6	18.179	1.222	1.272	46.2	1.764	21.2	-3.746	-4.734	51.6	6.037
332554.7	742015.5	256.2	19.473	12.101	31.9	22.927	24.5	18.245	1.221	1.275	46.2	1.765	21.8	-3.698	-4.759	52.2	6.027
332555.0	742014.6	256.3	19.349	12.028	31.9	22.783	24.6	18.130	1.215	1.273	46.3	1.759	20.8	-3.742	-4.690	51.4	6.000
332555.4	742013.7	256.4	19.427	12.074	31.9	22.873	24.6	18.202	1.215	1.275	46.4	1.761	21.4	-3.692	-4.722	52.0	5.995
332555.7	742012.7	256.6	19.425	12.073	31.9	22.871	24.6	18.200	1.213	1.275	46.4	1.760	21.4	-3.682	-4.718	52.0	5.984
332556.1	742011.8	256.7	19.361	12.035	31.9	22.797	24.6	18.141	1.210	1.274	46.5	1.757	20.8	-3.702	-4.686	51.7	5.971
332556.5	742010.9	256.8	19.444	12.084	31.9	22.893	24.6	18.217	1.212	1.276	46.5	1.760	21.5	-3.656	-4.727	52.3	5.976
332556.8	742009.9	257.1	19.644	12.203	31.8	23.126	24.5	18.403	1.219	1.280	46.4	1.767	23.3	-3.557	-4.829	53.6	5.998
332557.2	742009.0	257.3	19.841	12.320	31.8	23.355	24.4	18.585	1.227	1.283	46.3	1.775	25.1	-3.464	-4.931	54.9	6.026
332557.5	742008.1	257.5	20.012	12.421	31.8	23.553	24.3	18.743	1.235	1.287	46.2	1.783	26.8	-3.386	-5.022	56.0	6.057
332557.9	742007.1	257.6	20.029	12.431	31.8	23.573	24.3	18.759	1.237	1.286	46.1	1.784	27.0	-3.378	-5.042	56.2	6.069
332558.2	742006.2	257.8	20.080	12.461	31.8	23.632	24.3	18.806	1.241	1.286	46.0	1.787	27.6	-3.356	-5.081	56.6	6.089
332558.6	742005.3	257.8	19.917	12.365	31.8	23.443	24.4	18.655	1.237	1.280	46.0	1.780	26.3	-3.431	-5.022	55.7	6.082
332558.9	742004.3	258.0	19.949	12.384	31.8	23.481	24.3	18.685	1.241	1.279	45.9	1.782	26.8	-3.418	-5.058	55.9	6.104
332559.3	742003.4	258.1	19.958	12.389	31.8	23.491	24.3	18.693	1.244	1.277	45.8	1.783	27.1	-3.416	-5.085	56.1	6.126
332559.7	742002.5	258.3	20.037	12.436	31.8	23.583	24.3	18.767	1.250	1.277	45.6	1.787	28.1	-3.381	-5.148	56.7	6.159
332560.0	742001.5	258.4	19.931	12.373	31.8	23.459	24.3	18.668	1.248	1.270	45.5	1.781	27.5	-3.459	-5.113	55.9	6.174
332560.4	742000.6	258.5	19.835	12.316	31.8	23.348	24.4	18.579	1.247	1.265	45.4	1.776	26.9	-3.502	-5.098	55.5	6.185
332560.7	741999.7	258.7	19.869	12.336	31.8	23.387	24.4	18.611	1.251	1.263	45.3	1.778	27.6	-3.483	-5.146	55.9	6.214
332561.1	741998.7	258.8	19.775	12.281	31.8	23.278	24.4	18.524	1.251	1.257	45.1	1.773	27.1	-3.520	-5.135	55.6	6.226
332561.4	741997.8	258.9	19.690	12.231	31.8	23.179	24.5	18.446	1.250	1.251	45.0	1.769	26.8	-3.551	-5.129	55.3	6.238
332561.8	741996.8	259.1	19.902	12.356	31.8	23.425	24.4	18.641	1.262	1.253	44.8	1.778	29.2	-3.441	-5.263	56.8	6.288
332562.1	741995.9	259.2	19.774	12.281	31.8	23.277	24.4	18.524	1.259	1.246	44.7	1.772	28.6	-3.483	-5.239	56.4	6.291
332562.5	741995.0	259.3	19.576	12.164	31.9	23.047	24.5	18.340	1.254	1.237	44.6	1.762	27.3	-3.555	-5.181	55.5	6.283
332562.9	741994.0	259.4	19.552	12.150	31.9	23.019	24.5	18.318	1.255	1.233	44.5	1.759	27.6	-3.540	-5.204	55.8	6.293
332563.2	741993.1	259.5	19.499	12.119	31.9	22.958	24.6	18.269	1.254	1.229	44.4	1.755	27.8	-3.532	-5.211	55.9	6.296
332563.6	741992.2	259.7	19.461	12.096	31.9	22.914	24.6	18.235	1.253	1.225	44.3	1.752	28.1	-3.511	-5.224	56.1	6.294
332563.9	741991.2	259.7	19.320	12.013	31.9	22.750	24.6	18.104	1.247	1.218	44.3	1.743	27.5	-3.532	-5.185	55.7	6.274
332564.3	741990.3	259.8	19.156	11.916	31.9	22.560	24.7	17.953	1.241	1.211	44.3	1.734	26.7	-3.558	-5.132	55.3	6.245
332564.6	741989.4	259.9	18.974	11.808	31.9	22.348	24.8	17.784	1.233	1.204	44.3	1.723	25.9	-3.585	-5.066	54.7	6.206
332565.0	741988.4	260.0	18.797	11.703	31.9	22.142	24.9	17.620	1.224	1.198	44.4	1.713	25.1	-3.603	-4.996	54.2	6.160
332565.3	741987.5	260.1	18.701	11.646	31.9	22.031	24.9	17.531	1.217	1.195	44.5	1.705	25.0	-3.575	-4.959	54.2	6.113
332565.7	741986.6	260.2	18.505	11.530	31.9	21.803	25.0	17.350	1.206	1.190	44.6	1.694	24.1	-3.588	-4.867	53.6	6.047
332566.1	741985.6	260.3	18.455	11.500	31.9	21.745	25.0	17.304	1.198	1.189	44.8	1.688	24.4	-3.524	-4.837	53.9	5.985
332566.4	741984.7	260.4	18.312	11.415	31.9	21.579	25.1	17.172	1.187	1.188	45.0	1.679	23.9	-3.499	-4.755	53.7	5.904
332566.8	741983.8	260.5	18.182	11.338	31.9	21.428	25.2	17.052	1.176	1.187	45.3	1.671	23.5	-3.463	-4.669	53.4	5.813
332567.1	741982.8	260.6	18.142	11.314	31.9	21.381	25.2	17.015	1.165	1.190	45.6	1.666	23.7	-3.379	-4.618	53.8	5.722
332567.5	741981.9	260.7	17.990	11.224	32.0	21.205	25.3	16.874	1.152	1.192	46.0	1.658	23.1	-3.346	-4.502	53.4	5.610
332567.8	741981.0	260.8	17.795	11.108	32.0	20.977	25.4	16.693	1.137	1.194	46.4	1.649	22.2	-3.333	-4.354	52.6	5.483
332568.2	741980.0	260.9	17.662	11.028	32.0	20.823	25.4	16.570	1.123	1.198	46.9	1.642	21.7	-3.289	-4.225	52.1	5.354
332568.5	741979.1	260.9	17.338	10.835	32.0	20.445	25.6	16.270	1.108	1.201	47.3	1.634	20.4	-3.339	-3.987	50.1	5.200
332568.9	741978.2	261.0	17.146	10.720	32.0	20.222	25.7	16.092	1.093	1.208	47.9	1.629	19.9	-3.327	-3.802	48.8	5.052
332569.3	741977.2	261.0	16.922	10.586	32.0	19.961	25.8	15.884	1.080	1.216	48.4	1.626	19.6	-3.334	-3.588	47.1	4.898
332569.6	741976.3	261.2	16.934	10.594	32.0	19.975	25.8	15.896	1.065	1.229	49.1	1.626	19.3	-3.233	-3.487	47.2	4.755
332570.0	741975.4	261.4	16.960	10.609	32.0	20.005	25.7	15.920	1.050	1.243	49.8	1.627	18.8	-3.137	-3.384	47.2	4.614
332570.3	741974.4	261.5	16.873	10.557	32.0	19.904	25.8	15.839	1.037	1.257	50.5	1.630	18.4	-3.109	-3.208	45.9	4.468
332570.7	741973.5	261.7	16.889	10.567	32.0	19.922	25.8	15.854	1.026	1.273	51.1	1.635	17.7	-3.051	-3.078	45.3	4.334
332571.0	741972.5	261.9	16.941	10.598	32.0	19.983	25.8	15.902	1.018	1.291	51.8	1.644	16.8	-3.027	-2.911	43.9	4.200
332571.4	741971.6	262.0	16.968	10.614	32.0	20.014	25.8	15.927	1.013	1.309	52.3	1.655	16.2	-3.010	-2.766	42.6	4.088
332571.7	741970.7	262.3	17.220	10.766	32.0	20.308	25.6	16.161	1.010	1.328	52.8	1.669	14.4	-2.921	-2.738	43.2	4.004
332572.1	741969.7	262.6	17.390	10.867	32.0	20.506	25.6	16.318	1.013	1.348	53.1	1.686	13.2	-2.898	-2.655	42.5	3.930
332572.5	741968.8	262.9	17.778	11.099	32.0	20.958	25.4	16.678	1.021	1.369	53.3	1.708	11.1	-2.813	-2.681	43.6	3.886
332572.8	741967.9	263.3	18.256	11.384	31.9	21.515	25.2	17.121	1.033	1.392	53.4	1.733	9.1	-2.722	-2.744	45.2	3.866
332573.2	741966.9	263.7	18.829	11.725	31.9	22.181	24.9	17.651	1.052	1.416	53.4	1.764	8.1	-2.624	-2.842	47.3	3.868
332573.5	741966.0	264.2	19.681	12.230	31.9	23.171	24.5	18.439	1.081	1.445	53.2	1.805	10.2	-2.445	-3.064	51.4	3.920
332573.9	741965.1	264.6	20.368	12.636	31.8	23.969	24.2	19.074	1.112	1.475	53.0	1.847	12.5	-2.355	-3.181	53.5	3.958
332574.2	741964.1	265.1	21.113	13.076	31.8	24.834	23.9	19.762	1.146	1.507	52.7	1.893	15.5	-2.264	-3.307	55.6	4.008
332574.6	741963.2	265.6	22.121	13.668	31.7	26.003	23.5	20.692	1.193	1.546	52.3	1.953	20.6	-2.096	-3.531	59.3	4.106
332574.9	741962.3	266.0	22.730	14.024	31.7	26.708	23.2	21.253	1.224	1.578	52.2	1.997	21.8	-2.084	-3.552	59.6	4.118
332575.3	741961.3	266.4	23.384	14.406	31.6	27.465	22.9	21.856	1.256	1.612	52.1	2.044	23.2	-2.065	-3.576	60.0	4.129
332575.7	741960.4	266.8	24.210	14.888	31.6	28.422	22.6	22.617	1.295	1.652	51.9	2.099	25.8	-1.996	-3.655	61.4	4.165
332576.0	741959.5	267.2	25.084	15.396	31.5	29.432	22.2	23.421	1.337	1.694	51.7	2.158	28.6	-1.918	-3.734	62.8	4.198
332576.4	741958.5	267.7	26.001	15.927	31.5	30.491	21.8	24.264	1.381	1.738	51.5	2.220	31.3	-1.832	-3.811	64.3	4.229
332576.7	741957.6	268.1	26.690	16.325	31.5	31.287	21.5	24.898	1.411	1.777	51.6	2.269	32.1	-1.822	-3.779	64.3	4.195
332577.1	741956.7	268.5	27.759	16.941	31.4	32.520	21.0	25.879	1.463	1.826	51.3	2.340	35.6	-1.694	-3.880	66.4	4.234
332577.4	741955.7	268.9	28.716	17.490	31.3	33.623	20.6	26.756	1.508	1.872	51.2	2.404	38.1	-1.600	-3.921	67.8	4.235
332577.8	741954.8	269.2	29.148	17.738	31.3	34.121	20.4	27.153	1.515	1.904	51.5	2.433	36.7	-1.659	-3.750	66.1	4.101
332578.1	741953.9	269.6	29.825	18.125	31.3	34.901	20.1	27.773	1.537	1.943	51.6	2.477	37.1	-1.635	-3.664	66.0	4.012
332578.5	741952.9	269.8	29.937	18.190	31.3	35.030	20.1	27.876	1.520	1.966	52.3	2.485	33.4	-1.767	-3.355	62.2	3.792
332578.9	741952.0	270.1	30.545	18.537	31.3	35.730	19.8	28.433	1.533	2.001	52.5	2.521	33.5	-1.734	-3.229	61.8	3.665
332579.2	741951.0	270.5	31.532	19.099	31.2	36.865	19.4	29.337	1.570	2.045	52.5	2.579	36.4	-1.570	-3.240	64.1	3.601
332579.6	741950.1	271.0	33.257	20.079	31.1	38.848	18.7	30.915	1.665	2.109	51.7	2.687	44.5	-1.183	-3.512	71.4	3.706
332579.9	741949.2	271.5	34.570	20.821	31.1	40.356	18.2	32.114	1.734	2.162	51.3	2.771	49.7	-0.906	-3.619	76.0	3.730
332580.3	741948.2	271.8	35.374	21.275	31.0	41.279	17.8	32.849	1.762	2.200	51.3	2.819	51.5	-0.750	-3.541	78.0	3.620
332580.6	741947.3	272.2	36.251	21.769	31.0	42.285	17.5	33.649	1.797	2.240	51.3	2.872	53.8	-0.560	-3.485	80.9	3.530
332581.0	741946.4	272.3	36.072	21.669	31.0	42.080	17.6	33.486	1.736	2.251	52.3	2.843	49.2	-0.622	-3.064	78.5	3.126
332581.3	741945.4	272.8	37.591	22.523	30.9	43.822	16.9	34.873	1.833	2.308	51.5	2.947	55.9	-0.243	-3.227	85.7	3.236
332581.7	741944.5	273.1	38.343	22.945	30.9	44.684	16.6	35.558	1.861	2.343	51.5	2.992	57.6	-0.049	-3.125	89.1	3.125
332582.1	741943.6	273.3	38.006	22.756	30.9	44.297	16.8	35.251	1.783	2.349	52.8	2.949	52.2	-0.101	-2.654	87.8	2.656
332582.4	741942.6	273.7	39.281	23.471	30.9	45.759	16.2	36.414	1.866	2.397	52.1	3.037	57.4	0.229	-2.740	-85.2	2.750
332582.8	741941.7	273.9	39.615	23.658	30.8	46.142	16.1	36.719	1.857	2.419	52.5	3.049	56.5	0.345	-2.511	-82.2	2.534
332583.1	741940.8	274.3	40.604	24.211	30.8	47.275	15.7	37.620	1.918	2.457	52.0	3.117	59.9	0.604	-2.515	-76.5	2.586
332583.5	741939.8	274.6	41.399	24.655	30.8	48.185	15.4	38.344	1.964	2.487	51.7	3.169	62.3	0.816	-2.465	-71.7	2.597
332583.8	741938.9	274.7	40.871	24.361	30.8	47.581	15.6	37.863	1.870	2.485	53.0	3.110	56.3	0.752	-1.979	-69.2	2.117
332584.2	741938.0	275.0	41.149	24.516	30.8	47.898	15.5	38.116	1.865	2.500	53.3	3.119	55.6	0.854	-1.787	-64.4	1.981
332584.5	741937.0	275.2	41.360	24.634	30.8	48.140	15.4	38.308	1.856	2.512	53.5	3.123	54.8	0.940	-1.593	-59.5	1.849
332584.9	741936.1	275.4	41.142	24.512	30.8	47.891	15.5	38.110	1.804	2.514	54.3	3.094	51.4	0.936	-1.268	-53.6	1.576
332585.3	741935.2	275.6	41.485	24.704	30.8	48.283	15.4	38.422	1.816	2.524	54.3	3.110	51.9	1.042	-1.172	-48.4	1.568
332585.6	741934.2	275.8	41.175	24.531	30.8	47.929	15.5	38.140	1.762	2.521	55.0	3.076	48.5	1.014	-0.866	-40.5	1.333
332586.0	741933.3	275.8	40.457	24.131	30.8	47.107	15.8	37.486	1.671	2.510	56.3	3.015	42.5	0.898	-0.432	-25.7	0.996
332586.3	741932.4	275.9	39.792	23.760	30.8	46.346	16.1	36.881	1.593	2.499	57.5	2.964	37.2	0.788	-0.040	-2.9	0.789
332586.7	741931.4	276.0	38.856	23.236	30.9	45.274	16.5	36.028	1.500	2.485	58.9	2.903	30.1	0.613	0.437	35.5	0.753
332587.0	741930.5	276.1	38.538	23.058	30.9	44.909	16.6	35.738	1.469	2.475	59.3	2.878	27.7	0.565	0.633	48.3	0.848
332587.4	741929.6	276.2	37.947	22.727	30.9	44.232	16.8	35.199	1.422	2.461	60.0	2.843	23.6	0.451	0.911	63.7	1.017
332587.7	741928.6	276.5	38.180	22.858	30.9	44.499	16.7	35.412	1.444	2.448	59.5	2.842	25.9	0.514	0.805	57.4	0.955
332588.1	741927.7	276.7	38.502	23.038	30.9	44.869	16.6	35.705	1.477	2.434	58.8	2.847	29.1	0.591	0.628	46.7	0.862
332588.5	741926.7	276.9	38.459	23.014	30.9	44.819	16.6	35.666	1.483	2.415	58.5	2.834	29.9	0.584	0.573	44.5	0.818
332588.8	741925.8	277.2	38.692	23.146	30.9	45.087	16.5	35.879	1.516	2.398	57.7	2.838	33.0	0.632	0.375	30.7	0.735
332589.2	741924.9	277.5	39.272	23.470	30.9	45.750	16.3	36.407	1.586	2.386	56.4	2.865	38.8	0.748	0.014	1.1	0.748
332589.5	741923.9	277.7	39.426	23.556	30.9	45.927	16.3	36.548	1.621	2.370	55.6	2.871	41.8	0.769	-0.193	-14.1	0.792
332589.9	741923.0	278.0	39.927	23.837	30.8	46.501	16.1	37.004	1.694	2.360	54.3	2.905	47.3	0.857	-0.551	-32.7	1.019
332590.2	741922.1	278.3	40.663	24.248	30.8	47.344	15.8	37.675	1.796	2.359	52.7	2.965	54.5	0.989	-1.006	-45.5	1.411
332590.6	741921.1	278.5	40.173	23.975	30.8	46.783	16.0	37.229	1.771	2.335	52.8	2.931	53.2	0.866	-1.004	-49.2	1.326
332590.9	741920.2	278.6	39.466	23.580	30.9	45.974	16.2	36.585	1.726	2.307	53.2	2.881	50.3	0.692	-0.927	-53.2	1.157
332591.3	741919.3	278.7	38.823	23.220	30.9	45.237	16.5	35.998	1.690	2.282	53.5	2.839	48.0	0.528	-0.879	-59.0	1.026
332591.7	741918.3	278.8	38.359	22.960	30.9	44.705	16.7	35.575	1.674	2.261	53.5	2.813	46.9	0.400	-0.905	-66.1	0.990
332592.0	741917.4	279.0	38.241	22.895	30.9	44.571	16.8	35.468	1.692	2.248	53.0	2.813	48.4	0.353	-1.069	-71.7	1.126
332592.4	741916.5	279.2	37.935	22.723	30.9	44.219	16.9	35.189	1.691	2.233	52.9	2.801	48.6	0.270	-1.161	-76.9	1.192
332592.7	741915.5	279.3	37.572	22.520	30.9	43.804	17.0	34.858	1.685	2.217	52.8	2.785	48.4	0.183	-1.232	-81.5	1.245
332593.1	741914.6	279.4	36.893	22.138	31.0	43.025	17.3	34.238	1.650	2.195	53.1	2.746	46.0	0.031	-1.176	-88.5	1.176
332593.4	741913.7	279.5	36.165	21.729	31.0	42.191	17.6	33.575	1.611	2.173	53.5	2.705	43.3	-0.122	-1.098	83.7	1.105
332593.8	741912.7	279.6	35.464	21.335	31.0	41.387	17.9	32.935	1.575	2.152	53.8	2.667	40.9	-0.255	-1.026	76.0	1.058
332594.1	741911.8	279.7	35.002	21.074	31.1	40.857	18.1	32.513	1.559	2.137	53.9	2.645	40.4	-0.310	-1.050	73.6	1.095
332594.5	741910.9	279.8	34.540	20.813	31.1	40.326	18.3	32.091	1.542	2.122	54.0	2.623	40.1	-0.344	-1.073	72.2	1.126
332594.9	741909.9	280.0	34.425	20.749	31.1	40.194	18.4	31.986	1.552	2.114	53.7	2.623	42.6	-0.264	-1.240	78.0	1.268
332595.2	741909.0	280.3	34.445	20.760	31.1	40.218	18.3	32.004	1.575	2.110	53.3	2.633	46.3	-0.125	-1.464	85.1	1.470
332595.6	741908.1	280.5	34.269	20.661	31.1	40.016	18.4	31.844	1.581	2.100	53.0	2.629	48.6	-0.017	-1.609	89.4	1.609

332595.9	741907.1	280.6	33.810	20.402	31.1	39.489	18.6	31.424	1.561	2.083	53.2	2.603	49.0	0.036	-1.638	-88.7	1.639
332596.3	741906.2	280.7	33.394	20.166	31.1	39.011	18.8	31.044	1.545	2.067	53.2	2.580	49.8	0.118	-1.688	-86.0	1.692
332596.6	741905.3	280.9	33.197	20.055	31.1	38.784	18.9	30.864	1.551	2.055	53.0	2.574	52.5	0.274	-1.831	-81.5	1.852
332597.0	741904.3	281.0	32.507	19.664	31.2	37.992	19.2	30.233	1.510	2.029	53.4	2.529	51.4	0.313	-1.771	-80.0	1.798
332597.3	741903.4	281.1	32.036	19.396	31.2	37.450	19.4	29.802	1.490	2.009	53.4	2.501	52.1	0.418	-1.804	-77.0	1.851
332597.7	741902.4	281.2	31.325	18.992	31.2	36.632	19.7	29.151	1.447	1.982	53.9	2.454	50.9	0.466	-1.734	-74.9	1.796
332598.1	741901.5	281.2	30.425	18.479	31.3	35.597	20.0	28.328	1.387	1.949	54.6	2.392	48.2	0.467	-1.579	-73.5	1.647
332598.4	741900.6	281.3	29.799	18.122	31.3	34.876	20.3	27.754	1.354	1.923	54.9	2.352	47.6	0.541	-1.544	-70.7	1.636
332598.8	741899.6	281.3	28.937	17.628	31.3	33.884	20.7	26.964	1.298	1.891	55.5	2.294	45.0	0.547	-1.398	-68.6	1.501
332599.1	741898.7	281.3	27.905	17.036	31.4	32.694	21.1	26.017	1.228	1.856	56.5	2.226	40.8	0.499	-1.164	-66.8	1.266
332599.5	741897.8	281.4	27.387	16.738	31.4	32.097	21.4	25.542	1.207	1.831	56.6	2.193	40.9	0.584	-1.170	-63.5	1.308
332599.8	741896.8	281.5	26.805	16.403	31.5	31.425	21.6	25.008	1.180	1.806	56.8	2.157	40.2	0.641	-1.143	-60.7	1.310
332600.2	741895.9	281.5	25.998	15.937	31.5	30.494	22.0	24.266	1.133	1.775	57.4	2.106	37.5	0.622	-0.999	-58.1	1.177
332600.5	741895.0	281.5	25.308	15.537	31.5	29.697	22.3	23.632	1.099	1.747	57.8	2.064	35.5	0.623	-0.906	-55.5	1.099
332600.9	741894.0	281.6	24.625	15.141	31.6	28.908	22.6	23.004	1.065	1.719	58.2	2.023	33.5	0.611	-0.811	-53.0	1.015
332601.3	741893.1	281.7	24.128	14.852	31.6	28.333	22.8	22.547	1.048	1.695	58.3	1.993	33.1	0.640	-0.807	-51.6	1.030
332601.6	741892.2	281.8	23.683	14.593	31.6	27.818	23.0	22.137	1.036	1.672	58.2	1.967	33.0	0.670	-0.826	-51.0	1.064
332602.0	741891.2	281.7	22.894	14.132	31.7	26.905	23.3	21.410	0.995	1.643	58.8	1.921	29.5	0.585	-0.651	-48.1	0.875
332602.3	741890.3	281.8	22.436	13.865	31.7	26.374	23.5	20.988	0.982	1.620	58.8	1.894	29.0	0.586	-0.650	-48.0	0.875
332602.7	741889.4	281.9	21.943	13.576	31.7	25.803	23.7	20.534	0.965	1.596	58.8	1.866	28.0	0.564	-0.623	-47.8	0.841
332603.0	741888.4	282.0	21.567	13.355	31.8	25.367	23.9	20.186	0.957	1.575	58.7	1.843	28.1	0.568	-0.655	-49.1	0.867
332603.4	741887.5	282.1	21.133	13.100	31.8	24.864	24.1	19.786	0.945	1.553	58.7	1.818	27.4	0.544	-0.648	-50.0	0.846
332603.7	741886.6	282.2	20.777	12.890	31.8	24.451	24.3	19.458	0.937	1.533	58.6	1.797	27.4	0.535	-0.678	-51.7	0.864
332604.1	741885.6	282.2	20.212	12.557	31.9	23.795	24.5	18.935	0.914	1.510	58.8	1.765	25.0	0.448	-0.576	-52.1	0.730
332604.5	741884.7	282.3	19.746	12.281	31.9	23.253	24.7	18.504	0.898	1.489	58.9	1.739	23.5	0.384	-0.523	-53.7	0.648
332604.8	741883.8	282.4	19.300	12.017	31.9	22.736	24.9	18.093	0.884	1.469	59.0	1.714	22.1	0.316	-0.473	-56.2	0.569
332605.2	741882.8	282.4	18.905	11.783	31.9	22.277	25.1	17.727	0.873	1.450	58.9	1.693	21.0	0.256	-0.444	-60.0	0.513
332605.5	741881.9	282.6	18.616	11.611	32.0	21.940	25.2	17.459	0.868	1.433	58.8	1.676	20.9	0.225	-0.472	-64.5	0.523
332605.9	741881.0	282.7	18.352	11.454	32.0	21.633	25.4	17.215	0.865	1.417	58.6	1.660	21.0	0.195	-0.507	-69.0	0.543
332606.2	741880.0	282.8	18.118	11.314	32.0	21.360	25.5	16.998	0.864	1.402	58.4	1.647	21.3	0.167	-0.552	-73.2	0.577
332606.6	741879.1	282.9	17.682	11.054	32.0	20.853	25.7	16.594	0.852	1.384	58.4	1.625	19.0	0.056	-0.459	-83.0	0.463
332606.9	741878.1	283.1	17.491	10.940	32.0	20.631	25.8	16.417	0.853	1.371	58.1	1.615	19.5	0.029	-0.514	-86.7	0.514
332607.3	741877.2	283.2	17.179	10.754	32.0	20.267	25.9	16.128	0.849	1.356	58.0	1.600	18.3	-0.050	-0.479	84.0	0.482
332607.7	741876.3	283.4	17.097	10.705	32.1	20.172	26.0	16.053	0.856	1.347	57.6	1.596	19.7	-0.046	-0.585	85.5	0.587
332608.0	741875.3	283.5	16.878	10.574	32.1	19.917	26.1	15.849	0.856	1.335	57.3	1.586	19.2	-0.099	-0.591	80.5	0.600
332608.4	741874.4	283.7	16.732	10.487	32.1	19.746	26.1	15.714	0.860	1.326	57.0	1.580	19.5	-0.126	-0.634	78.8	0.646
332608.7	741873.5	283.8	16.473	10.331	32.1	19.444	26.2	15.473	0.857	1.316	56.9	1.571	18.3	-0.198	-0.592	71.5	0.624
332609.1	741872.5	284.0	16.351	10.259	32.1	19.303	26.3	15.361	0.860	1.310	56.7	1.567	18.7	-0.213	-0.629	71.3	0.664
332609.4	741871.6	284.2	16.289	10.221	32.1	19.230	26.3	15.303	0.864	1.306	56.5	1.566	19.6	-0.197	-0.694	74.1	0.721
332609.8	741870.7	284.5	16.211	10.175	32.1	19.139	26.4	15.231	0.866	1.303	56.4	1.564	20.3	-0.181	-0.738	76.2	0.760
332610.1	741869.7	284.7	16.079	10.096	32.1	18.986	26.5	15.108	0.863	1.300	56.4	1.560	20.3	-0.180	-0.735	76.2	0.757
332610.5	741868.8	284.8	15.913	9.997	32.1	18.793	26.5	14.955	0.857	1.297	56.5	1.555	19.9	-0.184	-0.700	75.2	0.724
332610.9	741867.9	285.0	15.751	9.899	32.1	18.603	26.6	14.804	0.849	1.296	56.7	1.549	19.5	-0.178	-0.657	74.9	0.681
332611.2	741866.9	285.1	15.519	9.760	32.2	18.333	26.7	14.589	0.837	1.294	57.1	1.541	18.3	-0.191	-0.558	71.1	0.590
332611.6	741866.0	285.3	15.433	9.708	32.2	18.233	26.8	14.509	0.828	1.296	57.4	1.538	18.8	-0.128	-0.551	76.9	0.565
332611.9	741865.1	285.7	15.618	9.821	32.2	18.449	26.7	14.681	0.830	1.303	57.5	1.545	22.4	0.064	-0.725	-84.9	0.728
332612.3	741864.1	286.0	15.705	9.874	32.2	18.551	26.7	14.763	0.828	1.308	57.7	1.548	24.8	0.220	-0.828	-75.1	0.857
332612.6	741863.2	286.4	15.895	9.990	32.1	18.774	26.6	14.940	0.833	1.316	57.7	1.557	28.4	0.423	-0.999	-67.0	1.085
332613.0	741862.3	286.6	15.910	9.999	32.1	18.791	26.6	14.953	0.828	1.320	57.9	1.558	29.9	0.556	-1.050	-62.1	1.188
332613.3	741861.3	286.9	15.828	9.951	32.2	18.697	26.7	14.878	0.817	1.320	58.2	1.553	30.3	0.652	-1.039	-57.9	1.227
332613.7	741860.4	287.1	15.758	9.909	32.2	18.615	26.7	14.813	0.808	1.321	58.5	1.548	30.8	0.754	-1.038	-54.0	1.283
332614.1	741859.5	287.4	15.762	9.913	32.2	18.620	26.7	14.818	0.805	1.321	58.7	1.547	32.2	0.884	-1.093	-51.0	1.405
332614.4	741858.5	287.5	15.618	9.827	32.2	18.452	26.8	14.684	0.791	1.318	59.0	1.537	32.0	0.955	-1.050	-47.7	1.420
332614.8	741857.6	287.8	15.531	9.776	32.2	18.351	26.9	14.603	0.783	1.315	59.2	1.530	32.4	1.045	-1.054	-45.2	1.484
332615.1	741856.6	287.9	15.275	9.623	32.2	18.054	27.0	14.367	0.762	1.308	59.8	1.513	30.9	1.068	-0.945	-41.5	1.426
332615.5	741855.7	288.0	15.028	9.475	32.2	17.765	27.2	14.137	0.742	1.299	60.3	1.497	29.5	1.089	-0.847	-37.9	1.380
332615.8	741854.8	288.1	14.681	9.266	32.3	17.361	27.4	13.815	0.716	1.289	60.9	1.475	26.9	1.067	-0.681	-32.5	1.266
332616.2	741853.8	288.3	14.622	9.232	32.3	17.293	27.4	13.761	0.714	1.281	60.9	1.467	27.9	1.149	-0.735	-32.6	1.364
332616.5	741852.9	288.6	14.723	9.296	32.3	17.412	27.4	13.856	0.726	1.275	60.4	1.467	31.0	1.282	-0.918	-35.6	1.577
332616.9	741852.0	289.0	14.867	9.385	32.3	17.581	27.4	13.991	0.744	1.268	59.6	1.470	34.7	1.422	-1.140	-38.7	1.822
332617.3	741851.0	289.3	14.940	9.432	32.3	17.668	27.4	14.060	0.758	1.260	59.0	1.470	37.5	1.527	-1.316	-40.8	2.016
332617.6	741850.1	289.6	14.921	9.423	32.3	17.647	27.5	14.043	0.765	1.249	58.5	1.464	39.3	1.592	-1.433	-42.0	2.142
332618.0	741849.2	289.7	14.759	9.328	32.3	17.460	27.6	13.894	0.758	1.235	58.4	1.449	39.4	1.599	-1.455	-42.3	2.162
332618.3	741848.2	289.9	14.584	9.225	32.3	17.257	27.7	13.733	0.751	1.219	58.4	1.432	39.3	1.594	-1.473	-42.7	2.171
332618.7	741847.3	290.0	14.335	9.076	32.3	16.966	27.9	13.502	0.738	1.202	58.5	1.410	38.3	1.555	-1.441	-42.8	2.120
332619.0	741846.4	290.1	14.107	8.941	32.4	16.702	28.1	13.291	0.727	1.185	58.5	1.390	37.5	1.516	-1.428	-43.3	2.083
332619.4	741845.4	290.2	13.789	8.751	32.4	16.331	28.3	12.996	0.708	1.166	58.7	1.364	35.5	1.435	-1.348	-43.2	1.969
332619.7	741844.5	290.2	13.485	8.569	32.4	15.978	28.5	12.715	0.691	1.147	58.9	1.339	33.5	1.351	-1.278	-43.4	1.859
332620.1	741843.6	290.2	13.157	8.372	32.5	15.595	28.7	12.410	0.673	1.128	59.2	1.314	31.1	1.246	-1.185	-43.6	1.720
332620.5	741842.6	290.2	12.797	8.154	32.5	15.174	29.0	12.075	0.653	1.110	59.5	1.288	27.9	1.118	-1.062	-43.5	1.542
332620.8	741841.7	290.2	12.483	7.965	32.5	14.807	29.2	11.783	0.639	1.092	59.7	1.265	25.3	0.996	-0.967	-44.1	1.388
332621.2	741840.8	290.3	12.236	7.816	32.6	14.519	29.4	11.554	0.630	1.077	59.6	1.248	23.3	0.892	-0.919	-45.9	1.281
332621.5	741839.8	290.4	12.119	7.747	32.6	14.384	29.5	11.446	0.631	1.063	59.3	1.236	23.0	0.835	-0.972	-49.3	1.281
332621.9	741838.9	290.5	12.042	7.703	32.6	14.295	29.6	11.375	0.634	1.051	58.9	1.228	23.0	0.787	-1.048	-53.1	1.311
332622.2	741838.0	290.6	11.951	7.650	32.6	14.190	29.7	11.292	0.637	1.041	58.5	1.220	22.5	0.726	-1.103	-56.7	1.320
332622.6	741837.0	290.7	11.847	7.588	32.6	14.068	29.8	11.195	0.638	1.031	58.3	1.213	21.6	0.650	-1.134	-60.2	1.307
332622.9	741836.1	290.8	11.695	7.496	32.7	13.891	29.9	11.054	0.637	1.023	58.1	1.205	19.7	0.543	-1.113	-64.0	1.238
332623.3	741835.2	290.8	11.619	7.450	32.7	13.802	30.0	10.984	0.641	1.017	57.8	1.202	18.6	0.464	-1.139	-67.9	1.230
332623.7	741834.2	290.9	11.560	7.415	32.7	13.734	30.1	10.929	0.645	1.013	57.5	1.201	17.5	0.385	-1.165	-71.7	1.227
332624.0	741833.3	291.1	11.638	7.464	32.7	13.826	30.0	11.002	0.656	1.012	57.1	1.206	18.0	0.369	-1.288	-74.0	1.340

Max EF along centerline is 3.169 (kV/m) at 216.000 (m) from structure YT659

Cross section results at max EF along centerline between structures YT659 and YT660





3D EMF Point Results Span from YT659 to YT660:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
332616.2	741952.3	270.1	3.101	1.861	31.0	3.617	45.4	2.878	0.119	0.204	59.9	0.236	14.4	-0.106	-0.078	36.4	0.131
332615.3	741951.9	270.1	3.296	2.005	31.3	3.858	45.6	3.070	0.145	0.211	55.5	0.256	15.4	-0.081	-0.075	42.7	0.110
332614.3	741951.6	270.1	3.505	2.164	31.7	4.119	45.8	3.278	0.175	0.218	51.1	0.280	16.4	-0.051	-0.068	53.2	0.085
332613.4	741951.2	270.3	3.748	2.349	32.1	4.424	46.1	3.520	0.211	0.222	46.6	0.306	16.9	-0.035	-0.032	42.9	0.047
332612.4	741950.9	270.6	4.030	2.567	32.5	4.778	46.5	3.802	0.251	0.225	41.8	0.337	17.0	-0.042	0.032	-37.7	0.053
332611.5	741950.5	270.6	4.310	2.788	32.9	5.133	46.6	4.084	0.297	0.225	37.1	0.373	17.5	-0.015	0.067	-77.5	0.068
332610.6	741950.1	270.9	4.644	3.054	33.3	5.558	46.9	4.423	0.350	0.221	32.3	0.414	17.3	-0.030	0.141	-77.9	0.145
332609.6	741949.8	270.9	4.975	3.324	33.7	5.983	47.0	4.761	0.410	0.214	27.6	0.463	17.7	0.003	0.188	89.0	0.188
332608.7	741949.4	271.2	5.376	3.655	34.2	6.501	47.2	5.173	0.479	0.200	22.7	0.520	17.1	-0.027	0.277	-84.4	0.278
332607.8	741949.1	271.3	5.781	3.995	34.6	7.027	47.2	5.592	0.558	0.182	18.1	0.587	17.1	-0.006	0.348	-89.0	0.348
332606.8	741948.7	271.4	6.248	4.393	35.1	7.638	47.2	6.078	0.647	0.158	13.7	0.666	16.4	-0.026	0.443	-86.6	0.443
332605.9	741948.4	271.7	6.803	4.874	35.6	8.369	47.2	6.660	0.749	0.129	9.8	0.760	15.0	-0.130	0.554	-76.8	0.569
332605.0	741948.0	271.8	7.355	5.361	36.1	9.102	47.0	7.243	0.863	0.123	8.1	0.872	14.3	-0.145	0.654	-77.5	0.670
332604.0	741947.7	272.0	7.993	5.932	36.6	9.953	46.7	7.921	0.993	0.162	9.3	1.006	13.0	-0.222	0.761	-73.7	0.793
332603.1	741947.3	272.3	8.797	6.668	37.2	11.038	46.5	8.784	1.140	0.249	12.3	1.167	10.7	-0.507	0.837	-58.8	0.979
332602.2	741946.9	272.5	9.609	7.419	37.7	12.140	46.0	9.660	1.303	0.386	16.5	1.359	9.1	-0.684	0.902	-52.8	1.132
332601.2	741946.6	272.6	10.489	8.242	38.2	13.340	45.3	10.615	1.485	0.568	20.9	1.590	7.7	-0.852	0.953	-48.2	1.278
332600.3	741946.2	272.8	11.498	9.198	38.7	14.725	44.5	11.718	1.687	0.797	25.3	1.866	6.2	-1.109	0.948	-40.5	1.459
332599.4	741945.9	273.1	12.789	10.450	39.3	16.515	43.6	13.143	1.910	1.079	29.5	2.194	4.4	-1.702	0.729	-23.2	1.852
332598.4	741945.5	273.4	14.173	11.796	39.8	18.440	42.5	14.674	2.152	1.423	33.5	2.580	3.6	-2.254	0.433	-10.9	2.296
332597.5	741945.2	273.6	15.722	13.307	40.2	20.597	41.1	16.391	2.411	1.830	37.2	3.027	3.4	-2.864	-0.006	0.1	2.864
332596.6	741944.8	273.6	17.144	14.629	40.5	22.537	39.3	17.935	2.676	2.296	40.6	3.526	3.0	-3.060	-0.217	4.1	3.068
332595.6	741944.5	273.7	18.884	16.252	40.7	24.914	37.5	19.826	2.946	2.820	43.8	4.078	3.1	-3.530	-0.721	11.5	3.603
332594.7	741944.1	273.8	20.686	17.857	40.8	27.328	35.4	21.747	3.203	3.380	46.5	4.657	3.1	-3.878	-1.197	17.1	4.059
332593.8	741943.7	273.6	22.111	18.922	40.6	29.103	33.3	23.159	3.418	3.935	49.0	5.212	2.4	-3.596	-1.039	16.1	3.743
332592.8	741943.4	273.6	23.659	20.013	40.2	30.988	31.2	24.660	3.578	4.458	51.2	5.716	2.0	-3.404	-0.953	15.6	3.535
332591.9	741943.0	273.7	25.700	21.508	39.9	33.512	29.1	26.668	3.664	4.909	53.3	6.125	2.3	-3.698	-1.501	22.1	3.990
332591.0	741942.7	273.8	28.188	23.301	39.6	36.572	26.8	29.103	3.651	5.243	55.1	6.389	3.1	-4.295	-2.579	31.0	5.009
332590.0	741942.3	274.0	30.538	24.740	39.0	39.301	24.6	31.275	3.509	5.405	57.0	6.444	4.0	-4.599	-3.405	36.5	5.723
332589.1	741942.0	274.2	32.944	26.008	38.3	41.972	22.5	33.401	3.237	5.380	59.0	6.279	5.4	-4.767	-4.206	41.4	6.357
332588.1	741941.6	274.3	34.857	26.584	37.3	43.837	20.6	34.885	2.822	5.149	61.3	5.871	7.5	-4.458	-4.429	44.8	6.284
332587.2	741941.3	274.3	36.458	26.690	36.2	45.184	18.9	35.956	2.300	4.749	64.2	5.277	11.0	-3.848	-4.329	48.4	5.792
332586.3	741940.9	274.4	37.993	26.573	35.0	46.364	17.5	36.895	1.759	4.239	67.5	4.589	17.3	-3.031	-4.120	53.7	5.115
332585.3	741940.5	274.5	39.415	26.216	33.6	47.337	16.4	37.670	1.376	3.665	69.4	3.915	28.6	-1.958	-3.756	62.5	4.236
332584.4	741940.2	274.5	39.882	25.128	32.2	47.138	15.9	37.511	1.340	3.051	66.3	3.332	43.9	-0.685	-2.876	76.6	2.957
332583.5	741939.8	274.6	41.399	24.655	30.8	48.185	15.4	38.344	1.964	2.487	51.7	3.169	62.3	0.816	-2.465	-71.7	2.597
332582.5	741939.5	274.5	41.443	23.369	29.4	47.577	15.8	37.861	2.682	1.934	35.8	3.307	46.0	2.120	-1.592	-36.9	2.651
332581.6	741939.1	274.5	41.481	22.208	28.2	47.052	16.5	37.442	3.510	1.445	22.4	3.795	28.2	3.347	-0.883	-14.8	3.461
332580.7	741938.8	274.4	41.291	21.092	27.1	46.366	17.5	36.897	4.330	1.022	13.3	4.449	17.2	4.413	-0.282	-3.7	4.422
332579.7	741938.4	274.1	39.041	19.392	26.4	43.592	19.4	34.690	4.982	0.629	7.2	5.022	9.5	4.008	0.315	4.5	4.020
332578.8	741938.1	273.7	36.031	17.676	26.1	40.133	21.5	31.937	5.502	0.311	3.2	5.511	5.2	2.590	0.664	14.4	2.674
332577.9	741937.7	273.8	35.627	17.043	25.6	39.494	23.0	31.428	5.944	0.313	3.0	5.953	4.5	3.414	0.857	14.1	3.520
332576.9	741937.3	274.0	35.477	16.602	25.1	39.170	24.6	31.170	6.190	0.505	4.7	6.211	4.5	4.783	1.118	13.2	4.912
332576.0	741937.0	273.9	33.614	15.738	25.1	37.116	26.7	29.536	6.150	0.686	6.4	6.188	4.1	4.655	1.287	15.5	4.829
332575.1	741936.6	274.0	31.721	14.966	25.3	35.074	28.9	27.911	5.911	0.856	8.2	5.973	4.2	4.621	1.453	17.5	4.844
332574.1	741936.3	274.2	30.407	14.464	25.4	33.672	31.0	26.795	5.537	1.009	10.3	5.628	5.0	5.346	1.765	18.3	5.630
332573.2	741935.9	274.1	27.981	13.655	26.0	31.136	33.3	24.777	5.006	1.119	12.6	5.130	5.3	4.833	1.871	21.2	5.183
332572.3	741935.6	274.0	25.172	12.718	26.8	28.203	35.5	22.443	4.406	1.194	15.2	4.565	5.2	3.782	1.804	25.5	4.190
332571.3	741935.2	273.9	22.615	11.845	27.6	25.530	37.5	20.316	3.804	1.240	18.1	4.001	5.2	2.903	1.708	30.5	3.368
332570.4	741934.9	274.0	20.652	11.180	28.4	23.484	39.5	18.688	3.239	1.262	21.3	3.476	5.9	2.636	1.772	33.9	3.176
332569.5	741934.5	273.8	18.387	10.337	29.3	21.093	41.2	16.786	2.707	1.254	24.9	2.983	5.5	1.818	1.560	40.6	2.396
332568.5	741934.1	273.6	16.312	9.512	30.2	18.883	42.6	15.026	2.233	1.226	28.8	2.548	5.0	1.078	1.279	49.9	1.672
332567.6	741933.8	273.6	14.740	8.882	31.1	17.209	44.0	13.695	1.824	1.183	33.0	2.174	5.3	0.836	1.202	55.2	1.464
332566.7	741933.4	273.6	13.396	8.327	31.9	15.773	45.3	12.552	1.472	1.128	37.4	1.855	6.1	0.726	1.189	58.6	1.393
332565.7	741933.1	273.6	12.171	7.795	32.6	14.454	46.5	11.502	1.174	1.063	42.2	1.584	6.8	0.614	1.160	62.1	1.312
332564.8	741932.7	273.8	11.166	7.358	33.4	13.372	47.6	10.641	0.926	0.994	47.0	1.358	8.3	0.618	1.242	63.6	1.387
332563.8	741932.4	273.8	10.166	6.884	34.1	12.277	48.4	9.770	0.718	0.921	52.1	1.168	9.3	0.510	1.206	67.1	1.309
332562.9	741932.0	273.8	9.228	6.412	34.8	11.237	48.9	8.942	0.547	0.847	57.2	1.008	9.9	0.380	1.111	71.1	1.174
332562.0	741931.7	273.9	8.438	6.008	35.4	10.358	49.5	8.243	0.408	0.775	62.3	0.876	11.1	0.310	1.090	74.1	1.133
332561.0	741931.3	273.8	7.665	5.580	36.1	9.481	49.7	7.545	0.293	0.705	67.4	0.764	11.5	0.205	0.965	78.0	0.986
332560.1	741930.9	273.9	7.015	5.217	36.6	8.742	49.9	6.957	0.203	0.639	72.3	0.671	12.4	0.144	0.914	81.0	0.925
332559.2	741930.6	273.9	6.418	4.869	37.2	8.056	50.0	6.411	0.134	0.577	76.9	0.592	13.1	0.087	0.841	84.1	0.846
332558.2	741930.2	273.8	5.875	4.541	37.7	7.426	50.0	5.909	0.085	0.518	80.6	0.525	13.5	0.040	0.760	87.0	0.761
332557.3	741929.9	274.0	5.426	4.273	38.2	6.907	50.0	5.496	0.068	0.465	81.6	0.470	14.7	0.003	0.757	89.8	0.757
332556.4	741929.5	274.1	5.016	4.020	38.7	6.429	50.0	5.116	0.077	0.416	79.5	0.423	15.9	-0.037	0.745	-87.2	0.746
332555.4	741929.2	274.4	4.665	3.806	39.2	6.020	50.1	4.791	0.097	0.371	75.4	0.383	17.9	-0.087	0.770	-83.5	0.775
332554.5	741928.8	274.7	4.344	3.606	39.7	5.646	50.1	4.493	0.115	0.330	70.7	0.350	20.0	-0.146	0.789	-79.5	0.802
332553.6	741928.5	275.0	4.047	3.416	40.2	5.296	50.1	4.214	0.131	0.294	66.0	0.321	22.1	-0.208	0.790	-75.2	0.817
332552.6	741928.1	275.1	3.753	3.214	40.6	4.941	49.8	3.932	0.141	0.260	61.6	0.296	22.8	-0.249	0.740	-71.4	0.781
332551.7	741927.7	275.2	3.478	3.017	40.9	4.604	49.5	3.664	0.147	0.230	57.3	0.273	22.8	-0.274	0.673	-67.9	0.726
332550.8	741927.4	275.2	3.223	2.830	41.3	4.289	49.1	3.413	0.152	0.202	53.1	0.253	22.4	-0.287	0.601	-64.5	0.666

Centerline results between structures YT660 and YT661

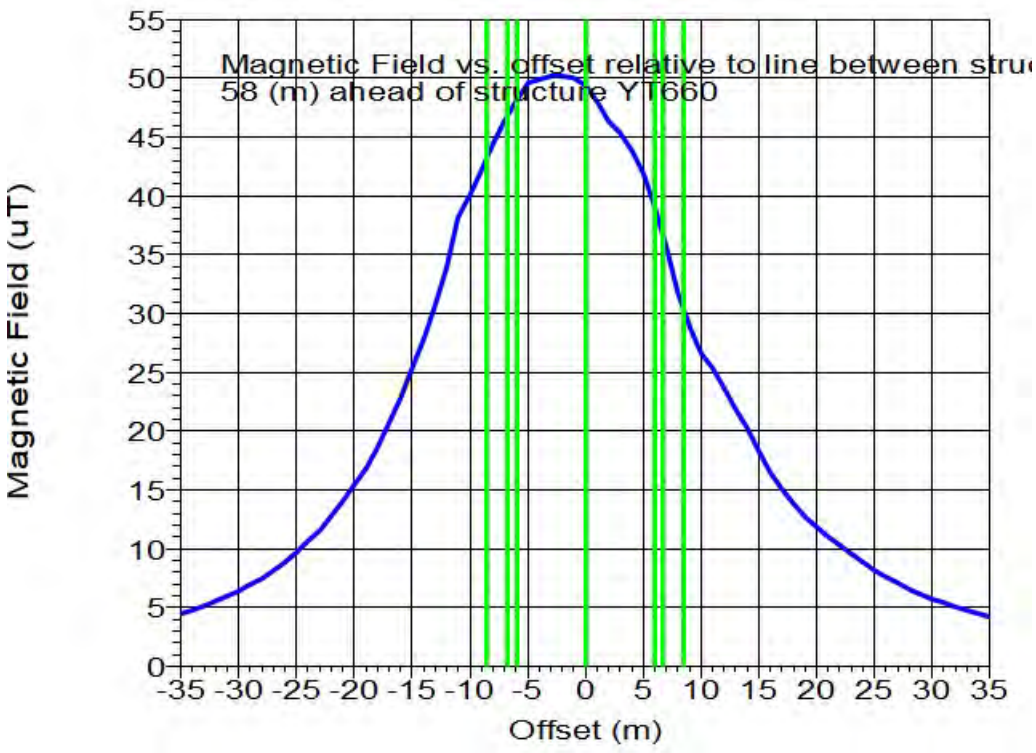
3D EMF Point Results Centerline from YT660 to YT661:

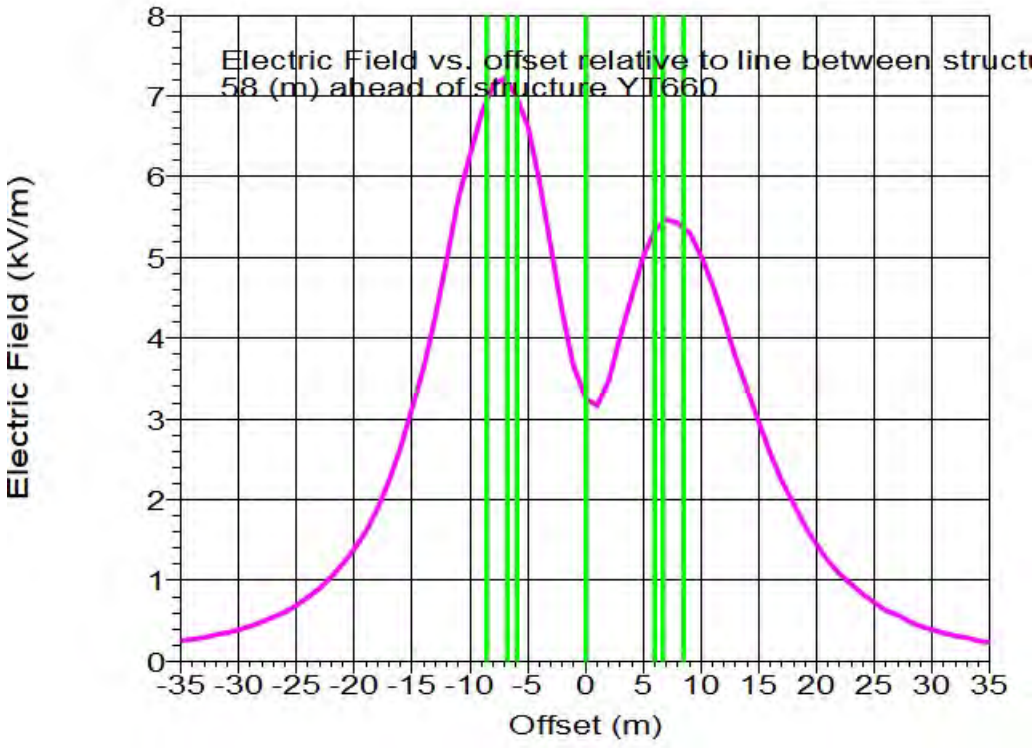
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

332623.3	741835.3	290.8	11.618	7.450	32.7	13.801	30.0	10.983	0.640	1.017	57.8	1.202	18.6	0.469	-1.128	-67.4	1.222
332623.6	741834.3	290.9	11.561	7.416	32.7	13.735	30.1	10.930	0.645	1.013	57.5	1.201	17.6	0.392	-1.158	-71.3	1.223
332624.0	741833.4	291.1	11.654	7.474	32.7	13.845	30.0	11.017	0.656	1.012	57.1	1.206	18.3	0.384	-1.295	-73.5	1.350
332624.3	741832.5	291.2	11.664	7.480	32.7	13.856	30.0	11.026	0.663	1.012	56.8	1.210	17.6	0.329	-1.346	-76.3	1.386
332624.7	741831.5	291.3	11.733	7.523	32.7	13.938	30.0	11.092	0.672	1.015	56.5	1.217	17.5	0.299	-1.429	-78.2	1.460
332625.0	741830.6	291.5	11.873	7.608	32.7	14.101	29.9	11.222	0.683	1.020	56.2	1.227	18.1	0.301	-1.549	-79.0	1.578
332625.4	741829.7	291.6	11.993	7.682	32.6	14.242	29.8	11.334	0.694	1.026	55.9	1.239	18.3	0.290	-1.635	-80.0	1.661
332625.7	741828.7	291.7	12.039	7.709	32.6	14.296	29.8	11.376	0.701	1.034	55.9	1.249	16.9	0.241	-1.670	-81.8	1.687
332626.1	741827.8	291.8	12.208	7.811	32.6	14.494	29.7	11.534	0.712	1.044	55.7	1.264	17.3	0.251	-1.761	-81.9	1.778
332626.5	741826.9	292.0	12.377	7.913	32.6	14.691	29.5	11.691	0.722	1.055	55.6	1.279	17.4	0.259	-1.834	-82.0	1.852
332626.8	741825.9	292.1	12.535	8.007	32.6	14.874	29.4	11.836	0.731	1.068	55.6	1.294	17.3	0.262	-1.883	-82.1	1.901
332627.2	741825.0	292.3	12.782	8.156	32.5	15.162	29.2	12.066	0.742	1.082	55.6	1.312	18.2	0.310	-1.980	-81.1	2.005
332627.5	741824.0	292.4	12.972	8.270	32.5	15.385	29.1	12.243	0.751	1.097	55.6	1.329	18.2	0.332	-2.022	-80.7	2.049
332627.9	741823.1	292.5	13.157	8.380	32.5	15.599	28.9	12.413	0.758	1.113	55.7	1.346	18.0	0.354	-2.044	-80.2	2.074
332628.2	741822.2	292.5	13.240	8.428	32.5	15.694	28.8	12.489	0.760	1.127	56.0	1.359	16.2	0.329	-1.981	-80.6	2.008
332628.6	741821.2	292.5	13.325	8.477	32.5	15.793	28.7	12.567	0.762	1.142	56.3	1.373	14.4	0.311	-1.906	-80.7	1.931
332628.9	741820.3	292.6	13.479	8.569	32.4	15.972	28.6	12.710	0.765	1.160	56.6	1.390	13.5	0.331	-1.866	-80.0	1.895
332629.3	741819.4	292.6	13.627	8.656	32.4	16.144	28.5	12.847	0.768	1.178	56.9	1.406	12.4	0.353	-1.807	-79.0	1.842
332629.7	741818.4	292.7	13.867	8.800	32.4	16.424	28.3	13.069	0.772	1.199	57.2	1.426	12.5	0.424	-1.797	-76.7	1.847
332630.0	741817.5	292.8	14.110	8.946	32.4	16.707	28.2	13.295	0.774	1.221	57.6	1.446	12.4	0.501	-1.774	-74.2	1.843
332630.4	741816.6	292.9	14.325	9.075	32.4	16.957	28.0	13.494	0.775	1.243	58.0	1.465	11.9	0.570	-1.715	-71.6	1.807
332630.7	741815.6	293.0	14.621	9.253	32.3	17.303	27.8	13.769	0.778	1.268	58.5	1.488	12.3	0.680	-1.694	-68.1	1.826
332631.1	741814.7	293.2	14.895	9.418	32.3	17.622	27.7	14.023	0.778	1.294	59.0	1.510	12.2	0.784	-1.641	-64.5	1.819
332631.4	741813.8	293.3	15.166	9.580	32.3	17.939	27.5	14.275	0.778	1.320	59.5	1.533	12.0	0.891	-1.568	-60.4	1.804
332631.8	741812.8	293.4	15.449	9.750	32.3	18.269	27.4	14.538	0.777	1.349	60.0	1.557	11.7	1.006	-1.484	-55.9	1.793
332632.1	741811.9	293.4	15.702	9.902	32.2	18.564	27.2	14.772	0.775	1.378	60.6	1.581	11.0	1.112	-1.362	-50.8	1.758
332632.5	741811.0	293.5	15.885	10.011	32.2	18.776	27.1	14.942	0.771	1.408	61.3	1.605	9.6	1.194	-1.174	-44.5	1.675
332632.9	741810.0	293.7	16.309	10.266	32.2	19.271	26.9	15.336	0.771	1.443	61.9	1.636	10.0	1.373	-1.117	-39.1	1.770
332633.2	741809.1	293.7	16.561	10.416	32.2	19.564	26.8	15.568	0.768	1.477	62.5	1.665	9.0	1.487	-0.928	-32.0	1.753
332633.6	741808.2	293.8	16.867	10.599	32.1	19.920	26.6	15.852	0.765	1.515	63.2	1.697	8.5	1.623	-0.749	-24.8	1.788
332633.9	741807.2	293.9	17.198	10.797	32.1	20.307	26.4	16.160	0.763	1.555	63.9	1.732	8.0	1.769	-0.560	-17.6	1.856
332634.3	741806.3	294.1	17.564	11.015	32.1	20.733	26.3	16.498	0.762	1.598	64.5	1.770	7.8	1.927	-0.366	-10.8	1.962
332634.6	741805.4	294.2	17.949	11.245	32.1	21.181	26.1	16.855	0.761	1.643	65.2	1.811	7.7	2.091	-0.156	-4.3	2.097
332635.0	741804.4	294.3	18.338	11.476	32.0	21.633	25.9	17.215	0.760	1.692	65.8	1.855	7.9	2.254	0.081	2.1	2.256
332635.3	741803.5	294.5	18.971	11.853	32.0	22.370	25.6	17.801	0.760	1.745	66.5	1.903	7.5	2.491	0.197	4.5	2.499
332635.7	741802.5	294.7	19.515	12.175	32.0	23.001	25.3	18.304	0.760	1.800	67.1	1.954	7.2	2.694	0.397	8.4	2.723
332636.0	741801.6	295.0	20.319	12.651	31.9	23.936	25.0	19.047	0.762	1.858	67.7	2.008	6.5	2.964	0.470	9.0	3.001
332636.4	741800.7	295.2	20.966	13.033	31.9	24.687	24.7	19.645	0.764	1.918	68.3	2.064	5.9	3.179	0.664	11.8	3.247
332636.8	741799.7	295.5	21.989	13.634	31.8	25.873	24.2	20.589	0.772	1.980	68.7	2.125	5.8	3.480	0.663	10.8	3.542
332637.1	741798.8	295.8	22.980	14.215	31.7	27.021	23.8	21.503	0.784	2.043	69.0	2.188	6.7	3.753	0.704	10.6	3.819
332637.5	741797.9	296.1	24.107	14.872	31.7	28.325	23.3	22.540	0.807	2.106	69.0	2.255	9.1	4.039	0.689	9.7	4.097
332637.8	741796.9	296.5	25.589	15.733	31.6	30.038	22.6	23.904	0.859	2.169	68.4	2.333	14.7	4.379	0.497	6.5	4.407
332638.2	741796.0	296.7	26.779	16.421	31.5	31.412	22.1	24.997	0.902	2.229	68.0	2.405	17.7	4.632	0.475	5.9	4.656
332638.5	741795.1	297.0	27.831	17.027	31.5	32.627	21.6	25.964	0.939	2.285	67.7	2.471	19.7	4.838	0.524	6.2	4.866
332638.9	741794.1	297.4	29.875	18.199	31.3	34.982	20.7	27.837	1.077	2.346	65.3	2.581	29.1	5.206	0.077	0.8	5.207
332639.2	741793.2	297.8	31.878	19.341	31.2	37.287	19.9	29.672	1.231	2.404	62.9	2.701	37.8	5.532	-0.331	-3.4	5.542
332639.6	741792.3	298.1	33.455	20.236	31.2	39.099	19.2	31.114	1.346	2.455	61.3	2.800	43.4	5.763	-0.540	-5.4	5.788
332640.0	741791.3	298.3	34.748	20.966	31.1	40.583	18.7	32.295	1.434	2.497	60.1	2.879	47.1	5.932	-0.637	-6.1	5.966
332640.3	741790.4	298.6	36.464	21.934	31.0	42.553	18.0	33.862	1.579	2.542	58.1	2.992	53.8	6.148	-0.933	-8.6	6.218
332640.7	741789.5	298.6	36.724	22.079	31.0	42.850	17.9	34.099	1.552	2.558	58.8	2.992	51.5	6.143	-0.642	-6.0	6.177
332641.0	741788.5	298.8	37.817	22.693	31.0	44.103	17.4	35.096	1.631	2.584	57.7	3.055	54.8	6.250	-0.734	-6.7	6.293
332641.4	741787.6	299.0	38.995	23.353	30.9	45.453	16.9	36.170	1.725	2.607	56.5	3.126	59.0	6.360	-0.892	-8.0	6.423
332641.7	741786.7	299.0	39.504	23.638	30.9	46.037	16.7	36.635	1.743	2.615	56.3	3.143	59.5	6.372	-0.816	-7.3	6.424
332642.1	741785.7	299.0	39.366	23.560	30.9	45.877	16.8	36.508	1.686	2.610	57.1	3.107	56.3	6.292	-0.518	-4.7	6.313
332642.4	741784.8	299.0	39.970	23.898	30.9	46.569	16.5	37.059	1.727	2.613	56.5	3.132	58.1	6.308	-0.561	-5.1	6.333
332642.8	741783.9	299.1	40.366	24.119	30.9	47.023	16.4	37.420	1.748	2.609	56.2	3.140	59.1	6.290	-0.562	-5.1	6.315
332643.2	741782.9	299.2	41.071	24.513	30.8	47.830	16.1	38.062	1.813	2.608	55.2	3.176	62.4	6.309	-0.725	-6.6	6.350
332643.5	741782.0	299.3	41.954	25.005	30.8	48.840	15.7	38.866	1.905	2.608	53.8	3.229	67.1	6.344	-0.992	-8.9	6.421
332643.9	741781.1	299.3	42.359	25.230	30.8	49.303	15.6	39.234	1.944	2.597	53.2	3.244	69.3	6.310	-1.110	-10.0	6.407
332644.2	741780.1	299.2	41.899	24.974	30.8	48.777	15.8	38.816	1.883	2.569	53.8	3.185	66.5	6.156	-0.940	-8.7	6.227
332644.6	741779.2	299.1	41.393	24.692	30.8	48.199	16.0	38.355	1.822	2.538	54.3	3.124	63.7	5.986	-0.787	-7.5	6.037
332644.9	741778.2	299.1	41.025	24.487	30.8	47.777	16.1	38.020	1.783	2.509	54.6	3.078	61.9	5.825	-0.721	-7.1	5.869
332645.3	741777.3	298.9	40.323	24.095	30.9	46.973	16.4	37.380	1.711	2.473	55.3	3.007	58.3	5.605	-0.557	-5.7	5.633
332645.6	741776.4	298.8	39.513	23.642	30.9	46.046	16.7	36.642	1.633	2.435	56.2	2.932	54.1	5.358	-0.379	-4.0	5.371
332646.0	741775.4	298.7	39.093	23.407	30.9	45.565	16.9	36.259	1.605	2.402	56.2	2.889	52.7	5.158	-0.382	-4.2	5.172
332646.4	741774.5	298.5	38.104	22.853	31.0	44.432	17.3	35.358	1.520	2.360	57.2	2.808	47.6	4.858	-0.180	-2.1	4.861
332646.7	741773.6	298.4	37.611	22.576	31.0	43.866	17.5	34.908	1.493	2.325	57.3	2.763	45.9	4.629	-0.198	-2.5	4.634
332647.1	741772.6	298.3	36.884	22.168	31.0	43.034	17.8	34.245	1.446	2.287	57.7	2.706	42.7	4.355	-0.138	-1.8	4.357
332647.4	741771.7	298.4	37.587	22.563	31.0	43.839	17.5	34.886	1.542	2.268	55.8	2.742	49.0	4.333	-0.676	-8.9	4.385
332647.8	741770.8	298.6	38.813	23.250	30.9	45.244	17.0	36.004	1.698	2.265	53.2	2.831	59.2	4.406	-1.406	-17.7	4.625
332648.1	741769.8	298.5	38.373	23.004	30.9	44.740	17.2	35.603	1.677	2.234	53.1	2.793	58.2	4.195	-1.492	-19.6	4.452
332648.5	741768.9	298.2	36.729	22.081	31.0	42.855	17.9	34.103	1.533	2.180	54.9	2.665	48.7	3.765	-1.113	-16.5	3.926
332648.8	741768.0	297.9	35.199	21.220	31.1	41.100	18.5	32.707	1.413	2.132	56.5	2.558	39.8	3.340	-0.759	-12.8	3.425
332649.2	741767.0	297.7	34.438	20.790	31.1	40.226	18.8	32.011	1.370	2.100	56.9	2.507	36.1	3.064	-0.704	-12.9	3.143
332649.6	741766.1	297.7	34.311	20.718	31.1	40.081	18.9	31.896	1.378	2.081	56.5	2.496	36.8	2.926	-0.902	-17.1	3.062
332649.9	741765.2	297.7	34.148	20.626	31.1	39.893	18.9	31.746	1.382	2.064	56.2	2.484	37.2	2.788	-1.072	-21.0	2.988
332650.3	741764.2	297.6	33.922	20.498	31.1	39.635	19.0	31.540	1.380	2.049	56.1	2.471	37.1	2.645	-1.203	-24.5	2.906
332650.6	741763.3	297.5	33.473	20.244	31.2	39.119	19.2	31.130	1.358	2.033	56.3	2.445	35.2	2.459	-1.226	-26.5	2.748
332651.0	741762.4	297.5	33.245	20.115	31.2	38.856	19.3	30.921	1.352	2.024	56.2	2.434	34.8	2.326	-1.324	-29.6	2.677
332651.3	741761.4	297.4	32.805	19.865	31.2	38.350	19.5	30.518	1.329	2.012	56.6	2.412	32.6	2.150	-1.316	-31.5	2.521
332651.7	741760.5	297.4	32.865	19.899	31.2	38.420	19.5	30.574	1.344	2.012	56.2	2.420	34.2	2.092	-1.500	-35.6	2.574
332652.0	741759.6	297.5	33.742	20.396	31.2	39.428	19.1	31.376	1.429	2.030	54.9	2.483	41.9	2.219	-1.998	-42.0	2.986
332652.4	741758.6	297.4	33.086	20.024	31.2	38.674	19.4	30.776	1.381	2.017	55.6	2.445	37.7	2.003	-1.860	-42.9	2.734
332652.7	741757.7	297.2	32.292	19.574	31.2	37.761	19.7	30.050	1.325	2.003	56.5	2.402	32.1	1.752	-1.646	-43.2	2.404
332653.1	741756.7	297.2	32.074	19.450	31.2	37.510	19.8	29.850	1.316	2.001	56.7	2.395	30.9	1.631	-1.655	-45.4	2.324
332653.5	741755.8	297.1	31.827	19.310	31.2	37.226	19.9	29.624	1.304	1.999	56.9	2.387	29.3	1.501	-1.640	-47.5	2.223
332653.8	741754.9	297.1	31.829	19.311	31.2	37.229	19.9	29.626	1.310	2.002	56.8	2.392	29.5	1.427	-1.718	-50.3	2.233
332654.2	741753.9	297.2	32.120	19.476	31.2	37.563	19.8	29.892	1.336	2.009	56.4	2.413	31.9	1.419	-1.906	-53.3	2.376
332654.5	741753.0	297.2	32.244	19.547	31.2	37.706	19.7	30.006	1.350	2.014	56.2	2.425	32.9	1.368	-2.014	-55.8	2.435
332654.9	741752.1	297.2	32.267	19.559	31.2	37.732	19.7	30.026	1.355	2.017	56.1	2.430	32.9	1.288	-2.070	-58.1	2.438
332655.2	741751.1	297.3	32.549	19.719	31.2	38.056	19.6	30.284	1.380	2.026	55.7	2.451	34.8	1.265	-2.224	-60.4	2.558
332655.6	741750.2	297.3	32.609	19.754	31.2	38.126	19.6	30.339	1.387	2.029	55.6	2.458	34.8	1.183	-2.278	-62.6	2.567
332655.9	741749.3	297.3	32.487	19.685	31.2	37.986	19.6	30.228	1.379	2.030	55.8	2.454	33.3	1.050	-2.250	-65.0	2.483
332656.3	741748.3	297.3	32.548	19.719	31.2	38.055	19.6	30.283	1.385	2.033	55.7	2.460	33.0	0.953	-2.289	-67.4	2.480
332656.7	741747.4	297.4	32.726	19.820	31.2	38.260	19.5	30.446	1.400	2.039	55.5	2.473	33.6	0.875	-2.369	-69.7	2.525
332657.0	741746.5	297.4	32.693	19.801	31.2	38.222	19.5	30.416	1.398	2.041	55.6	2.474	32.3	0.735	-2.355	-72.7	2.467
332657.4	741745.5	297.4	32.670	19.788	31.2	38.195	19.5	30.395	1.398	2.042	55.6	2.475	31.0	0.585	-2.339	-75.9	2.411
332657.7	741744.6	297.4	32.722	19.818	31.2	38.256	19.5	30.443	1.404	2.045	55.5	2.481	30.1	0.441	-2.346	-79.4	2.388
332658.1	741743.7	297.5	33.061	20.010	31.2	38.644	19.4	30.752	1.431	2.054	55.1	2.503	31.2	0.352	-2.462	-81.9	2.487
332658.4	741742.7	297.5	33.107	20.036	31.2	38.698	19.4	30.795	1.438	2.057	55.0	2.510	29.9	0.179	-2.451	-85.8	2.457
332658.8	741741.8	297.5	33.050	20.004	31.2	38.632	19.4	30.743	1.439	2.058	55.0	2.511	27.5	-0.035	-2.390	89.2	2.390
332659.1	741740.9	297.5	33.309	20.151	31.2	38.930	19.3	30.980	1.461	2.066	54.7	2.531	27.4	-0.183	-2.445	85.7	2.452
332659.5	741739.9	297.6	33.657	20.347	31.2	39.330	19.1	31.298	1.488	2.077	54.4	2.555	27.8	-0.320	-2.524	82.8	2.545
332659.9	741739.0	297.6	33.700	20.372	31.2	39.379	19.1	31.337	1.497	2.082	54.3	2.565	25.6	-0.542	-2.471	77.6	2.530
332660.2	741738.1	297.7	33.729	20.388	31.2	39.413	19.1	31.364	1.505	2.089	54.2	2.575	23.2	-0.775	-2.399	72.1	2.521
332660.6	741737.1	297.7	34.025	20.556	31.1	39.752	19.0	31.634	1.527	2.102	54.0	2.598	22.6	-0.939	-2.416	68.8	2.592
332660.9	741736.2	297.9	34.780	20.982	31.1	40.619	18.7	32.324	1.569	2.127	53.6	2.643	25.4	-0.976	-2.595	69.4	2.772
332661.3	741735.2	298.0	35.436	21.352	31.1	41.372	18.4	32.922	1.603	2.151	53.3	2.683	27.3	-1.031	-2.714	69.2	2.904
332661.6	741734.3	298.1	35.805	21.560	31.1	41.795	18.2	33.259	1.619	2.171	53.3	2.709	27.0	-1.148	-2.708	67.0	2.942
332662.0	741733.4	298.3	36.744	22.088	31.0	42.872	17.8	34.117	1.664	2.206	53.0	2.763	30.8	-1.097	-2.896	69.3	3.097
332662.3	741732.4	298.5	37.454	22.487	31.0	43.686	17.6	34.764	1.694	2.237	52.9	2.806	32.9	-1.086	-2.981	70.0	3.173
332662.7	741731.5	298.7	38.592	23.125	30.9	44.990	17.1	35.802	1.751	2.280	52.5	2.875	38.0	-0.942	-3.202	73.6	3.338
332663.1	741730.6	298.9	39.742	23.768	30.9	46.307	16.6	36.850	1.813	2.323	52.0	2.947	43.2	-0.772	-3.411	77.2	3.497
332663.4	741729.6	299.1	40.748	24.330	30.8	47.459	16.2	37.767	1.866	2.363	51.7	3.011	47.4	-0.614	-3.559	80.2	3.612
332663.8	741728.7	299.3	41.999	25.027	30.8	48.890	15.7	38.905	1.945	2.409	51.1	3.096	53.4	-0.371	-3.783	84.4	3.801
332664.1	741727.8	299.5	42.965	25.565	30.8	49.996	15.3	39.785	2.003	2.446	50.7	3.161	57.8	-0.169	-3.912	87.5	3.915
332664.5	741726.8	299.5	43.399	25.806	30.7	50.492	15.2	40.180	2.014	2.466	50.8	3.184	59.0	-0.058	-3.876	89.1	3.876
332664.8	741725.9	299.6	43.653	25.947	30.7	50.783	15.0	40.412	2.010	2.479	51.0	3.191	59.5	0.045	-3.794	-89.3	3.794
332665.2	741725.0	299.6	43.648	25.944	30.7	50.776	15.1	40.407	1.983	2.483	51.4	3.178	58.7	0.124	-3.645	-88.0	3.647
332665.5	741724.0	299.7	43.722	25.986	30.7	50.861	15.0	40.474	1.969	2.486	51.6	3.171	58.9	0.256	-3.543	-85.9	3.552
332665.9	741723.1	299.7	43.712	25.980	30.7	50.850	15.0	40.465	1.950	2.484	51.9	3.158	59.0	0.401	-3.437	-83.3	3.461
332666.3	741722.2	299.8	44.002	26.141	30.7	51.181	14.9	40.729	1.968	2.487	51.6	3.172	61.7	0.642	-3.460	-79.5	3.519
332666.6	741721.2	299.8	43.851	26.057	30.7	51.008	15.0	40.591	1.947	2.477	51.8	3.150	62.1	0.815	-3.367	-76.4	3.464
332667.0	741720.3	299.8	43.971	26.124	30.7	51.147	14.9	40.701	1.962	2.470	51.5	3.155	64.8	1.069	-3.398	-72.5	3.562
332667.3	741719.4	299.8	43.701	25.974	30.7	50.837	15.0	40.455	1.942	2.453	51.6	3.128	65.5	1.262	-3.331	-69.3	3.562
332667.7	741718.4	299.8	43.217	25.706	30.7	50.284	15.2	40.015	1.905	2.428	51.9	3.086	65.1	1.430	-3.225	-66.1	3.528
332668.0	741717.5	299.8	43.031	25.603	30.8	50.072	15.3	39.846	1.909	2.409	51.6	3.074	67.4	1.671	-3.254	-62.8	3.658
332668.4	741716.6	299.8	42.600	25.363	30.8	49.578	15.5	39.453	1.892	2.383	51.5	3.042	68.4	1.872	-3.231	-59.9	3.734
332668.7	741715.6	299.7	41.821	24.930	30.8	48.688	15.8	38.745	1.841	2.347	51.9	2.983	67.4	2.013	-3.117	-57.1	3.710
332669.1	741714.7	299.5	40.201	24.028	30.9	46.834	16.5	37.270	1.699	2.290	53.4	2.852	60.6	1.994	-2.727	-53.8	3.378
332669.5	741713.7	299.2	38.452	23.050	30.9	44.831	17.2	35.676	1.550	2.233	55.2	2.718	52.8	1.947	-2.295	-49.7	3.009
332669.8	741712.8	299.0	37.049	22.264	31.0	43.224	17.8	34.397	1.446	2.183	56.5	2.618	47.7	1.963	-2.000	-45.5	2.802
332670.2	741711.9	298.9	36.115	21.741	31.0	42.154	18.2	33.545	1.396	2.143	56.9	2.557	46.3	2.069	-1.901	-42.6	2.810
332670.5	741710.9	298.8	35.292	21.278	31.1	41.210	18.5	32.794	1.361	2.104	57.1	2.506	45.9	2.191	-1.862	-40.4	2.875
332670.9	741710.0	298.6	34.294	20.716	31.1	40.065	19.0	31.883	1.310	2.062	57.6	2.443	44.2	2.267	-1.762	-37.9	2.871
332671.2	741709.1	298.4	33.221	20.111	31.2	38.834	19.4	30.903	1.254	2.019	58.2	2.377	41.9	2.317	-1.637	-35.2	2.836
332671.6	741708.1	298.3	32.190	19.528	31.2	37.650	19.9	29.961	1.203	1.977	58.7	2.315	39.9	2.364	-1.531	-32.9	2.816
332671.9	741707.2	298.2	31.533	19.156	31.3	36.895	20.2	29.360	1.192	1.943	58.5	2.279	41.0	2.480	-1.589	-32.7	2.945
332672.3	741706.3	298.0	30.616	18.636	31.3	35.842	20.6	28.522	1.154	1.904	58.8	2.226	39.8	2.528	-1.535	-31.3	2.958
332672.6	741705.3	297.8	29.489	17.996	31.4	34.546	21.1	27.491	1.095	1.862	59.5	2.160	36.7	2.519	-1.381	-28.7	2.872
332673.0	741704.4	297.7	28.736	17.567	31.4	33.680	21.5	26.802	1.073	1.827	59.6	2.119	36.8	2.580	-1.392	-28.3	2.931
332673.4	741703.5	297.5	27.997	17.146	31.5	32.830	21.8	26.125	1.052	1.793	59.6	2.079	36.8	2.633	-1.404	-28.1	2.984
332673.7	741702.5	297.4	27.282	16.738	31.5	32.007	22.2	25.471	1.033	1.759	59.6	2.040	37.0	2.680	-1.422	-27.9	3.034
332674.1	741701.6	297.2	26.603	16.351	31.6	31.226	22.6	24.849	1.016	1.727	59.5	2.003	37.3	2.725	-1.451	-28.0	3.087
332674.4	741700.7	297.1	25.873	15.934	31.6	30.386	22.9	24.180	0.992	1.694	59.6	1.963	37.1	2.747	-1.447	-27.8	3.104
332674.8	741699.7	297.0	25.292	15.602	31.7	29.717	23.3	23.648	0.983	1.664	59.4	1.932	38.0	2.792	-1.508	-28.4	3.173
332675.1	741698.8	296.7	24.362	15.066	31.7	28.645	23.7	22.795	0.938	1.628	60.1	1.879	35.4	2.742	-1.381	-26.7	3.070
332675.5	741697.9	296.5	23.651	14.657	31.8	27.824	24.1	22.142	0.913	1.596	60.2	1.839	34.6	2.731	-1.353	-26.4	3.048
332675.8	741696.9	296.4	23.059	14.316	31.8	27.141	24.5	21.598	0.898	1.567	60.2	1.807	34.9	2.737	-1.376	-26.7	3.064
332676.2	741696.0	296.2	22.492	13.989	31.9	26.487	24.8	21.078	0.885	1.540	60.1	1.776	35.1	2.737	-1.400	-27.1	3.074
332676.6	741695.1	295.9	21.701	13.526	31.9	25.571	25.2	20.349	0.849	1.508	60.6	1.731	32.7	2.647	-1.267	-25.6	2.934
332676.9	741694.1	295.7	21.126	13.191	32.0	24.906	25.5	19.819	0.832	1.482	60.7	1.700	32.3	2.617	-1.255	-25.6	2.903
332677.3	741693.2	295.3	20.121	12.599	32.1	23.741	26.0	18.892	0.778	1.451	61.8	1.647	26.7	2.454	-0.974	-21.6	2.641
332677.6	741692.3	295.1	19.588	12.284	32.1	23.121	26.3	18.399	0.763	1.428	61.9	1.619	25.9	2.405	-0.947	-21.5	2.584
332678.0	741691.3	294.7	18.806	11.819	32.1	22.211	26.7	17.675	0.729	1.404	62.6	1.583	22.0	2.266	-0.745	-18.2	2.386
332678.3	741690.4	294.6	18.705	11.760	32.2	22.094	26.7	17.582	0.746	1.389	61.8	1.576	25.4	2.316	-0.950	-22.3	2.504

Max EF along centerline is 3.244 (kV/m) at 58.000 (m) from structure YT660

Cross section results at max EF along centerline between structures YT660 and YT661





3D EMF Point Results Span from YT660 to YT661:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
332676.6	741793.5	300.2	3.781	2.328	31.6	4.440	50.5	3.533	0.118	0.227	62.5	0.256	23.7	-0.202	0.351	-60.0	0.405
332675.6	741793.1	300.2	4.037	2.527	32.0	4.762	50.9	3.790	0.144	0.236	58.6	0.277	23.8	-0.269	0.356	-52.9	0.446
332674.7	741792.8	300.2	4.324	2.753	32.5	5.126	51.4	4.079	0.175	0.246	54.5	0.302	24.2	-0.352	0.373	-46.7	0.513
332673.8	741792.4	300.3	4.637	3.005	32.9	5.526	51.8	4.397	0.211	0.254	50.4	0.330	24.6	-0.447	0.387	-40.9	0.591
332672.8	741792.1	300.3	4.982	3.288	33.4	5.970	52.2	4.751	0.252	0.262	46.1	0.363	24.9	-0.559	0.400	-35.6	0.687
332671.9	741791.7	300.3	5.349	3.596	33.9	6.445	52.6	5.129	0.298	0.267	41.8	0.400	24.6	-0.671	0.391	-30.3	0.776
332671.0	741791.4	300.3	5.743	3.934	34.4	6.961	52.8	5.539	0.352	0.269	37.4	0.443	24.0	-0.785	0.366	-25.0	0.866

332670.0	741791.0	300.3	6.186	4.320	34.9	7.545	53.1	6.004	0.414	0.268	33.0	0.493	23.8	-0.928	0.343	-20.3	0.989
332669.1	741790.6	300.2	6.658	4.742	35.5	8.174	53.2	6.505	0.484	0.263	28.5	0.551	23.0	-1.066	0.295	-15.5	1.107
332668.2	741790.3	300.2	7.199	5.235	36.0	8.901	53.3	7.083	0.565	0.254	24.2	0.619	22.9	-1.254	0.249	-11.2	1.278
332667.2	741789.9	300.3	7.803	5.797	36.6	9.720	53.4	7.735	0.657	0.241	20.1	0.700	22.9	-1.477	0.185	-7.1	1.489
332666.3	741789.6	300.3	8.457	6.420	37.2	10.618	53.3	8.449	0.762	0.224	16.4	0.795	22.5	-1.706	0.085	-2.8	1.708
332665.4	741789.2	300.3	9.171	7.115	37.8	11.607	53.0	9.237	0.882	0.211	13.4	0.906	21.9	-1.944	-0.051	1.5	1.945
332664.4	741788.9	300.4	10.005	7.946	38.5	12.777	52.7	10.167	1.017	0.224	12.4	1.042	22.0	-2.283	-0.222	5.6	2.294
332663.5	741788.5	300.3	10.871	8.824	39.1	14.001	52.1	11.142	1.170	0.269	13.0	1.201	21.1	-2.553	-0.452	10.0	2.593
332662.6	741788.2	300.3	11.836	9.817	39.7	15.377	51.2	12.237	1.343	0.368	15.3	1.392	20.1	-2.850	-0.737	14.5	2.943
332661.6	741787.8	300.2	12.864	10.886	40.2	16.852	50.1	13.411	1.536	0.519	18.7	1.621	18.6	-3.093	-1.069	19.1	3.272
332660.7	741787.4	300.2	14.115	12.211	40.9	18.664	48.9	14.852	1.754	0.738	22.8	1.903	18.0	-3.529	-1.517	23.3	3.841
332659.8	741787.1	300.2	15.484	13.666	41.4	20.652	47.4	16.435	1.995	1.018	27.0	2.240	17.0	-3.944	-2.053	27.5	4.447
332658.8	741786.7	300.2	16.972	15.239	41.9	22.809	45.6	18.151	2.261	1.365	31.1	2.641	15.7	-4.308	-2.660	31.7	5.063
332657.9	741786.4	300.2	18.612	16.950	42.3	25.174	43.5	20.033	2.550	1.787	35.0	3.114	14.2	-4.643	-3.342	35.7	5.721
332657.0	741786.0	300.2	20.516	18.921	42.7	27.909	41.3	22.209	2.862	2.294	38.7	3.668	13.0	-5.080	-4.188	39.5	6.584
332656.0	741785.7	300.1	22.533	20.919	42.9	30.747	38.9	24.467	3.184	2.871	42.0	4.287	11.6	-5.361	-5.018	43.1	7.343
332655.1	741785.3	300.1	24.836	23.134	43.0	33.941	36.4	27.010	3.511	3.515	45.0	4.968	10.5	-5.702	-5.989	46.4	8.270
332654.1	741785.0	300.2	27.854	26.077	43.1	38.156	33.7	30.363	3.844	4.234	47.8	5.719	10.2	-6.539	-7.578	49.2	10.009
332653.2	741784.6	300.0	29.656	27.214	42.5	40.250	31.1	32.030	4.071	4.830	49.9	6.317	8.5	-5.769	-7.516	52.5	9.474
332652.3	741784.2	299.8	31.504	28.228	41.9	42.300	28.6	33.662	4.213	5.346	51.8	6.807	7.5	-4.964	-7.310	55.8	8.836
332651.3	741783.9	299.7	33.540	29.272	41.1	44.517	26.1	35.426	4.247	5.732	53.5	7.134	7.3	-4.283	-7.205	59.3	8.381
332650.4	741783.5	299.6	35.408	29.926	40.2	46.361	23.8	36.893	4.133	5.912	55.0	7.214	7.6	-3.433	-6.868	63.4	7.678
332649.5	741783.2	299.6	37.232	30.339	39.2	48.028	21.7	38.219	3.871	5.868	56.6	7.030	8.7	-2.532	-6.499	68.7	6.975
332648.5	741782.8	299.6	39.130	30.620	38.0	49.687	19.6	39.539	3.486	5.613	58.2	6.607	11.1	-1.606	-6.214	75.5	6.418
332647.6	741782.5	299.5	40.076	29.853	36.7	49.973	18.1	39.767	2.948	5.137	60.1	5.923	14.7	-0.122	-5.142	88.6	5.143
332646.7	741782.1	299.5	40.965	28.956	35.3	50.165	16.9	39.920	2.381	4.546	62.4	5.132	21.0	1.398	-4.143	-71.4	4.373
332645.7	741781.8	299.5	41.711	27.890	33.8	50.177	16.0	39.929	1.902	3.895	64.0	4.334	31.8	3.004	-3.150	-46.4	4.353
332644.8	741781.4	299.4	42.358	26.733	32.3	50.089	15.5	39.859	1.730	3.236	61.9	3.669	50.0	4.675	-2.202	-25.2	5.167
332643.9	741781.1	299.3	42.359	25.230	30.8	49.303	15.6	39.234	1.944	2.597	53.2	3.244	69.3	6.310	-1.110	-10.0	6.407
332642.9	741780.7	299.2	41.792	23.577	29.4	47.984	16.2	38.184	2.467	2.007	39.1	3.180	51.9	7.663	-0.066	-0.5	7.663
332642.0	741780.3	299.0	40.860	21.968	28.3	46.391	17.3	36.917	3.138	1.482	25.3	3.470	28.9	8.610	0.786	5.2	8.646
332641.1	741780.0	298.9	40.384	20.765	27.2	45.410	18.4	36.136	3.877	1.035	15.0	4.013	16.4	9.520	1.314	7.9	9.610
332640.1	741779.6	298.7	39.232	19.489	26.4	43.806	19.9	34.859	4.518	0.651	8.2	4.565	9.2	9.912	1.770	10.1	10.069
332639.2	741779.3	298.6	37.694	18.276	25.9	41.891	21.6	33.336	5.030	0.341	3.9	5.041	5.3	9.887	2.104	12.0	10.108
332638.3	741778.9	298.3	35.137	16.907	25.7	38.993	23.7	31.029	5.340	0.164	1.8	5.342	2.9	8.882	2.327	14.7	9.182
332637.3	741778.6	298.0	32.215	15.576	25.8	35.783	25.9	28.475	5.468	0.299	3.1	5.476	1.6	7.307	2.394	18.1	7.689
332636.4	741778.2	297.6	28.668	14.141	26.3	31.966	28.2	25.437	5.417	0.495	5.2	5.440	0.8	4.785	2.261	25.3	5.292
332635.5	741777.9	297.2	25.628	12.932	26.8	28.706	30.3	22.843	5.242	0.670	7.3	5.285	1.3	2.567	2.008	38.0	3.259
332634.5	741777.5	297.1	23.681	12.150	27.2	26.616	32.1	21.180	4.951	0.809	9.3	5.016	1.4	1.768	1.852	46.3	2.561
332633.6	741777.1	297.3	22.536	11.704	27.4	25.394	34.0	20.208	4.563	0.915	11.3	4.654	0.8	2.226	1.909	40.6	2.933
332632.6	741776.8	297.3	20.999	11.135	27.9	23.769	35.8	18.915	4.117	0.996	13.6	4.236	0.7	2.148	1.896	41.4	2.865
332631.7	741776.4	297.3	19.220	10.472	28.6	21.888	37.6	17.418	3.646	1.051	16.1	3.795	0.7	1.664	1.782	47.0	2.438
332630.8	741776.1	297.2	17.537	9.834	29.3	20.106	39.3	16.000	3.180	1.081	18.8	3.359	0.6	1.238	1.657	53.2	2.069
332629.8	741775.7	297.1	15.797	9.140	30.1	18.251	40.8	14.524	2.738	1.089	21.7	2.947	1.0	0.598	1.415	67.1	1.536
332628.9	741775.4	296.9	14.210	8.479	30.8	16.547	42.1	13.168	2.332	1.079	24.8	2.570	1.9	0.060	1.152	87.0	1.154
332628.0	741775.0	296.8	12.890	7.917	31.6	15.127	43.3	12.038	1.967	1.055	28.2	2.231	2.5	-0.183	0.979	-79.4	0.996
332627.0	741774.7	296.6	11.614	7.339	32.3	13.739	44.3	10.933	1.645	1.018	31.8	1.934	3.8	-0.497	0.728	-55.7	0.881
332626.1	741774.3	296.6	10.644	6.903	33.0	12.686	45.3	10.095	1.362	0.972	35.5	1.674	3.9	-0.456	0.674	-55.9	0.813
332625.2	741773.9	296.7	9.857	6.554	33.6	11.837	46.3	9.420	1.118	0.920	39.4	1.448	3.1	-0.271	0.746	-70.1	0.794
332624.2	741773.6	296.9	9.150	6.234	34.3	11.072	47.3	8.811	0.910	0.864	43.5	1.255	1.8	-0.108	0.845	-82.7	0.852
332623.3	741773.2	297.0	8.455	5.900	34.9	10.310	48.1	8.204	0.734	0.806	47.7	1.090	1.1	-0.051	0.880	-86.7	0.881
332622.4	741772.9	297.2	7.801	5.571	35.5	9.586	48.7	7.628	0.586	0.747	51.9	0.949	1.2	-0.040	0.885	-87.4	0.886
332621.4	741772.5	297.1	7.127	5.201	36.1	8.823	48.9	7.021	0.462	0.689	56.2	0.829	1.5	-0.125	0.764	-80.7	0.774
332620.5	741772.2	297.1	6.556	4.885	36.7	8.175	49.2	6.506	0.358	0.633	60.5	0.727	1.8	-0.155	0.710	-77.7	0.727
332619.6	741771.8	297.2	6.046	4.596	37.2	7.594	49.4	6.043	0.271	0.579	64.9	0.639	2.3	-0.175	0.673	-75.4	0.696
332618.6	741771.5	297.1	5.555	4.301	37.7	7.026	49.4	5.591	0.200	0.527	69.3	0.564	2.5	-0.216	0.583	-69.7	0.622
332617.7	741771.1	297.1	5.126	4.040	38.2	6.527	49.4	5.194	0.140	0.479	73.7	0.499	2.9	-0.237	0.529	-65.9	0.579
332616.8	741770.7	297.2	4.758	3.817	38.7	6.100	49.5	4.854	0.092	0.434	78.0	0.444	3.9	-0.245	0.521	-64.8	0.576
332615.8	741770.4	297.5	4.446	3.630	39.2	5.740	49.6	4.568	0.055	0.392	81.9	0.396	6.0	-0.253	0.562	-65.7	0.616
332614.9	741770.0	297.7	4.151	3.448	39.7	5.396	49.6	4.294	0.034	0.354	84.5	0.356	8.2	-0.274	0.578	-64.6	0.640
332614.0	741769.7	297.9	3.871	3.268	40.2	5.066	49.6	4.032	0.034	0.319	83.9	0.320	10.3	-0.302	0.570	-62.1	0.645
332613.0	741769.3	298.1	3.607	3.092	40.6	4.751	49.4	3.781	0.047	0.286	80.7	0.290	12.0	-0.330	0.543	-58.7	0.635
332612.1	741769.0	298.3	3.371	2.933	41.0	4.468	49.3	3.556	0.061	0.256	76.6	0.264	14.2	-0.361	0.526	-55.5	0.638
332611.2	741768.6	298.5	3.151	2.782	41.4	4.203	49.1	3.345	0.073	0.229	72.2	0.241	16.3	-0.393	0.502	-51.9	0.637

Centerline results between structures YT661 and YT662

3D EMF Point Results Centerline from YT661 to YT662:

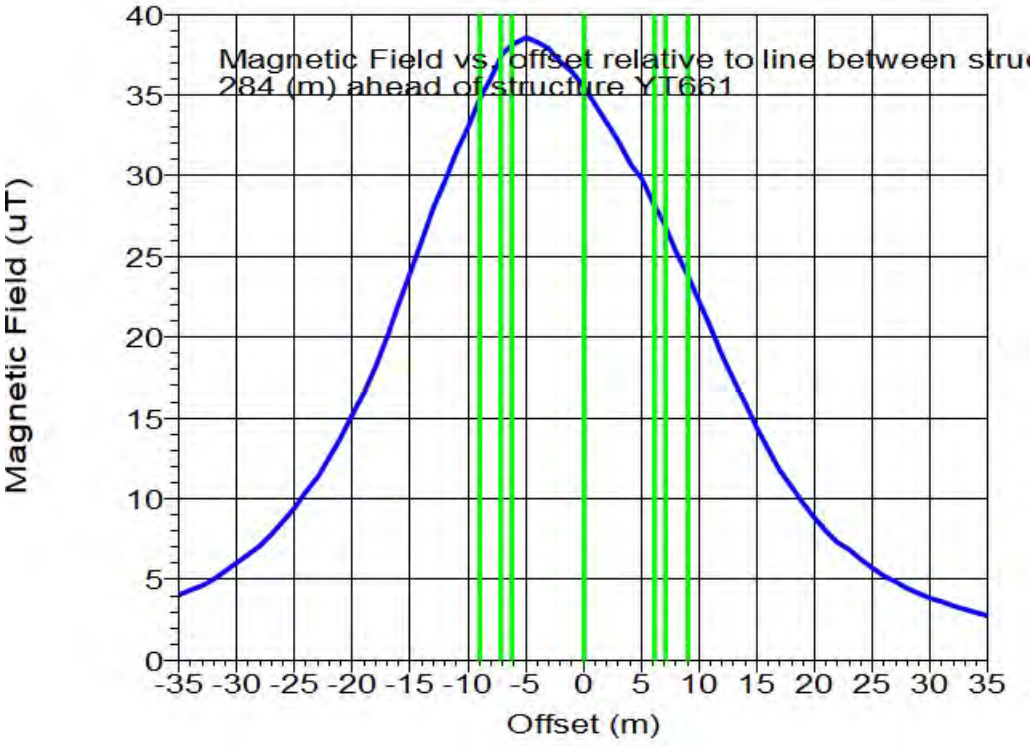
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
332679.0	741688.6	294.2	18.040	11.360	32.2	21.318	27.0	16.964	0.739	1.358	61.4	1.546	25.6	2.236	-0.996	-24.0	2.448
332679.4	741687.7	293.9	17.637	11.115	32.2	20.847	27.1	16.590	0.730	1.343	61.5	1.529	24.6	2.160	-0.964	-24.1	2.365
332679.7	741686.7	293.7	17.405	10.973	32.2	20.575	27.2	16.373	0.733	1.331	61.2	1.520	25.3	2.127	-1.027	-25.8	2.362
332680.1	741685.8	293.4	17.174	10.831	32.2	20.304	27.3	16.157	0.736	1.320	60.9	1.511	25.8	2.086	-1.077	-27.3	2.348
332680.4	741684.9	293.2	17.005	10.725	32.2	20.104	27.3	15.998	0.741	1.311	60.5	1.506	26.7	2.057	-1.155	-29.3	2.359
332680.8	741683.9	293.0	16.821	10.609	32.2	19.887	27.3	15.826	0.745	1.302	60.2	1.500	27.2	2.017	-1.214	-31.0	2.354
332681.1	741683.0	292.8	16.684	10.523	32.2	19.725	27.3	15.697	0.752	1.295	59.9	1.497	28.1	1.989	-1.294	-33.1	2.373
332681.5	741682.1	292.5	16.468	10.388	32.2	19.470	27.3	15.494	0.751	1.286	59.7	1.489	27.9	1.929	-1.316	-34.3	2.335
332681.9	741681.1	292.3	16.357	10.316	32.2	19.338	27.3	15.389	0.758	1.278	59.3	1.486	28.9	1.903	-1.399	-36.3	2.362
332682.2	741680.2	291.9	16.076	10.143	32.2	19.008	27.3	15.126	0.751	1.267	59.3	1.473	27.7	1.816	-1.368	-37.0	2.274
332682.6	741679.3	291.7	16.016	10.103	32.2	18.936	27.3	15.069	0.760	1.260	58.9	1.472	29.1	1.807	-1.476	-39.2	2.334
332682.9	741678.3	291.4	15.794	9.965	32.2	18.675	27.3	14.861	0.756	1.250	58.8	1.461	28.6	1.742	-1.476	-40.3	2.283
332683.3	741677.4	291.2	15.661	9.881	32.2	18.517	27.3	14.736	0.757	1.240	58.6	1.453	29.1	1.712	-1.531	-41.8	2.296
332683.6	741676.5	290.9	15.441	9.745	32.3	18.259	27.4	14.530	0.752	1.229	58.5	1.440	28.5	1.653	-1.527	-42.7	2.250
332684.0	741675.5	290.5	15.176	9.581	32.3	17.948	27.4	14.282	0.742	1.216	58.6	1.424	27.3	1.581	-1.491	-43.3	2.173
332684.3	741674.6	290.2	14.946	9.439	32.3	17.677	27.5	14.067	0.734	1.203	58.6	1.409	26.7	1.527	-1.475	-44.0	2.123
332684.7	741673.7	289.9	14.670	9.269	32.3	17.353	27.6	13.809	0.723	1.189	58.7	1.391	25.4	1.461	-1.425	-44.3	2.041
332685.1	741672.7	289.4	14.182	8.970	32.3	16.781	27.8	13.354	0.698	1.171	59.2	1.363	21.3	1.317	-1.226	-43.0	1.799
332685.4	741671.8	289.0	13.793	8.731	32.3	16.324	27.9	12.990	0.680	1.154	59.5	1.340	18.5	1.215	-1.088	-41.8	1.631
332685.8	741670.9	288.5	13.287	8.421	32.4	15.730	28.1	12.518	0.657	1.137	60.0	1.313	13.9	1.069	-0.855	-38.7	1.369
332686.1	741669.9	288.0	12.964	8.221	32.4	15.351	28.2	12.216	0.643	1.122	60.2	1.293	11.9	1.004	-0.748	-36.7	1.253
332686.5	741669.0	287.6	12.608	8.002	32.4	14.933	28.3	11.883	0.627	1.108	60.5	1.273	9.5	0.931	-0.609	-33.2	1.112
332686.8	741668.0	287.2	12.279	7.799	32.4	14.547	28.4	11.576	0.612	1.095	60.8	1.254	7.4	0.873	-0.481	-28.9	0.997
332687.2	741667.1	286.9	12.162	7.726	32.4	14.409	28.5	11.466	0.601	1.085	61.0	1.240	8.4	0.913	-0.513	-29.4	1.047
332687.5	741666.2	286.7	12.068	7.667	32.4	14.298	28.5	11.378	0.591	1.075	61.2	1.227	9.6	0.966	-0.559	-30.1	1.116
332687.9	741665.2	286.3	11.889	7.556	32.4	14.087	28.5	11.210	0.579	1.065	61.5	1.213	9.5	0.983	-0.532	-28.4	1.117
332688.3	741664.3	286.0	11.690	7.432	32.4	13.852	28.6	11.023	0.566	1.056	61.8	1.198	9.0	0.992	-0.482	-25.9	1.103
332688.6	741663.4	285.7	11.577	7.361	32.5	13.719	28.6	10.917	0.556	1.048	62.1	1.186	9.6	1.037	-0.497	-25.6	1.150
332689.0	741662.4	285.4	11.461	7.289	32.5	13.583	28.7	10.809	0.546	1.041	62.3	1.175	10.1	1.079	-0.505	-25.1	1.192
332689.3	741661.5	285.1	11.341	7.214	32.5	13.441	28.7	10.696	0.538	1.033	62.5	1.165	10.5	1.117	-0.505	-24.3	1.225
332689.7	741660.6	284.9	11.278	7.175	32.5	13.367	28.7	10.637	0.532	1.027	62.6	1.157	11.6	1.174	-0.547	-25.0	1.295
332690.0	741659.6	284.6	11.149	7.095	32.5	13.215	28.8	10.516	0.524	1.020	62.8	1.147	11.7	1.200	-0.531	-23.9	1.312
332690.4	741658.7	284.4	11.046	7.031	32.5	13.094	28.8	10.420	0.519	1.014	62.9	1.139	12.1	1.231	-0.534	-23.4	1.342
332690.7	741657.8	284.1	10.963	6.978	32.5	12.995	28.8	10.341	0.515	1.008	62.9	1.132	12.7	1.266	-0.549	-23.4	1.380
332691.1	741656.8	283.8	10.847	6.906	32.5	12.859	28.9	10.233	0.510	1.001	63.0	1.124	12.8	1.282	-0.534	-22.6	1.389
332691.4	741655.9	283.6	10.783	6.866	32.5	12.784	28.9	10.173	0.508	0.996	63.0	1.118	13.6	1.315	-0.561	-23.1	1.430
332691.8	741655.0	283.4	10.779	6.863	32.5	12.778	28.9	10.169	0.510	0.991	62.8	1.115	15.4	1.368	-0.636	-24.9	1.508
332692.2	741654.0	283.1	10.653	6.785	32.5	12.630	28.9	10.050	0.506	0.984	62.8	1.107	15.1	1.365	-0.606	-23.9	1.493
332692.5	741653.1	282.8	10.538	6.713	32.5	12.495	28.9	9.943	0.503	0.978	62.8	1.100	14.9	1.362	-0.583	-23.2	1.481
332692.9	741652.2	282.5	10.387	6.619	32.5	12.317	29.0	9.802	0.498	0.971	62.9	1.091	14.1	1.340	-0.526	-21.5	1.439
332693.2	741651.2	282.3	10.334	6.586	32.5	12.254	29.0	9.751	0.498	0.965	62.7	1.086	14.8	1.354	-0.552	-22.2	1.463
332693.6	741650.3	282.0	10.270	6.546	32.5	12.179	29.0	9.692	0.497	0.960	62.6	1.081	15.3	1.361	-0.568	-22.7	1.475
332693.9	741649.4	281.8	10.148	6.470	32.5	12.035	29.1	9.577	0.494	0.953	62.6	1.074	14.8	1.339	-0.531	-21.6	1.441
332694.3	741648.4	281.5	10.035	6.399	32.5	11.901	29.1	9.471	0.491	0.947	62.6	1.067	14.4	1.318	-0.499	-20.7	1.409
332694.6	741647.5	281.2	9.917	6.325	32.5	11.762	29.2	9.360	0.488	0.940	62.6	1.060	13.8	1.291	-0.461	-19.6	1.371
332695.0	741646.6	280.9	9.804	6.255	32.5	11.630	29.2	9.255	0.486	0.934	62.5	1.053	13.3	1.264	-0.425	-18.6	1.334
332695.4	741645.6	280.7	9.777	6.238	32.5	11.597	29.2	9.229	0.487	0.929	62.3	1.049	14.1	1.273	-0.465	-20.1	1.355
332695.7	741644.7	280.4	9.689	6.183	32.5	11.494	29.2	9.147	0.485	0.923	62.3	1.043	13.9	1.253	-0.448	-19.7	1.331
332696.1	741643.7	280.2	9.633	6.148	32.5	11.428	29.2	9.094	0.485	0.918	62.2	1.039	14.1	1.245	-0.458	-20.2	1.327
332696.4	741642.8	279.9	9.518	6.076	32.6	11.292	29.3	8.986	0.482	0.913	62.1	1.032	13.3	1.209	-0.412	-18.8	1.277
332696.8	741641.9	279.6	9.401	6.003	32.6	11.154	29.3	8.876	0.479	0.907	62.2	1.026	12.4	1.170	-0.362	-17.2	1.224
332697.1	741640.9	279.4	9.355	5.974	32.6	11.100	29.3	8.833	0.479	0.902	62.0	1.022	12.7	1.163	-0.375	-17.9	1.222
332697.5	741640.0	279.2	9.342	5.965	32.6	11.084	29.3	8.821	0.480	0.898	61.9	1.019	13.5	1.171	-0.416	-19.6	1.243
332697.8	741639.1	278.9	9.233	5.897	32.6	10.955	29.4	8.718	0.477	0.894	61.9	1.013	12.6	1.133	-0.365	-17.9	1.190
332698.2	741638.1	278.8	9.211	5.883	32.6	10.930	29.4	8.697	0.478	0.890	61.8	1.010	13.2	1.136	-0.395	-19.2	1.203
332698.6	741637.2	278.5	9.084	5.803	32.6	10.779	29.4	8.578	0.474	0.885	61.8	1.004	11.9	1.087	-0.322	-16.5	1.134
332698.9	741636.3	278.2	9.009	5.757	32.6	10.692	29.4	8.508	0.472	0.882	61.8	1.000	11.5	1.064	-0.296	-15.6	1.105
332699.3	741635.3	278.0	8.940	5.713	32.6	10.610	29.5	8.443	0.471	0.878	61.8	0.996	11.1	1.044	-0.273	-14.6	1.079
332699.6	741634.4	277.8	8.961	5.726	32.6	10.635	29.5	8.463	0.472	0.876	61.7	0.995	12.3	1.069	-0.334	-17.4	1.120
332700.0	741633.5	277.7	8.957	5.723	32.6	10.629	29.5	8.458	0.473	0.874	61.6	0.994	13.1	1.081	-0.368	-18.8	1.142
332700.3	741632.5	277.5	8.924	5.703	32.6	10.590	29.5	8.427	0.472	0.872	61.5	0.992	13.3	1.080	-0.373	-19.1	1.143
332700.7	741631.6	277.2	8.877	5.673	32.6	10.535	29.5	8.384	0.471	0.870	61.6	0.989	13.2	1.073	-0.363	-18.7	1.133
332701.0	741630.7	277.0	8.788	5.618	32.6	10.431	29.5	8.300	0.468	0.867	61.7	0.985	12.4	1.045	-0.311	-16.6	1.091
332701.4	741629.7	276.9	8.810	5.631	32.6	10.456	29.5	8.320	0.469	0.866	61.6	0.985	13.5	1.074	-0.363	-18.7	1.134
332701.8	741628.8	276.7	8.827	5.641	32.6	10.476	29.5	8.336	0.470	0.865	61.5	0.985	14.6	1.102	-0.409	-20.4	1.175
332702.1	741627.9	276.5	8.810	5.631	32.6	10.456	29.5	8.320	0.469	0.864	61.5	0.983	15.0	1.114	-0.421	-20.7	1.191
332702.5	741626.9	276.4	8.801	5.625	32.6	10.444	29.5	8.311	0.469	0.863	61.5	0.982	15.5	1.131	-0.440	-21.3	1.213
332702.8	741626.0	276.2	8.754	5.596	32.6	10.390	29.5	8.268	0.466	0.862	61.6	0.980	15.4	1.130	-0.422	-20.5	1.206
332703.2	741625.1	275.9	8.699	5.561	32.6	10.325	29.5	8.216	0.463	0.861	61.7	0.977	15.1	1.127	-0.395	-19.3	1.194
332703.5	741624.1	275.7	8.664	5.539	32.6	10.284	29.5	8.184	0.461	0.859	61.8	0.975	15.1	1.135	-0.387	-18.8	1.199
332703.9	741623.2	275.6	8.664	5.539	32.6	10.283	29.5	8.183	0.460	0.859	61.8	0.974	15.8	1.162	-0.413	-19.6	1.233
332704.2	741622.2	275.4	8.630	5.518	32.6	10.244	29.5	8.152	0.458	0.858	61.9	0.972	15.9	1.174	-0.407	-19.1	1.242
332704.6	741621.3	275.3	8.635	5.520	32.6	10.249	29.5	8.156	0.457	0.857	61.9	0.971	16.7	1.206	-0.439	-20.0	1.283
332705.0	741620.4	275.1	8.622	5.512	32.6	10.233	29.5	8.143	0.455	0.856	62.0	0.969	17.3	1.230	-0.454	-20.3	1.312
332705.3	741619.4	274.9	8.598	5.497	32.6	10.205	29.5	8.121	0.453	0.854	62.1	0.967	17.6	1.251	-0.461	-20.2	1.333
332705.7	741618.5	274.7	8.544	5.463	32.6	10.141	29.6	8.070	0.448	0.852	62.2	0.963	17.4	1.258	-0.439	-19.2	1.332
332706.0	741617.6	274.5	8.466	5.414	32.6	10.049	29.6	7.997	0.443	0.849	62.5	0.958	16.7	1.253	-0.394	-17.4	1.314
332706.4	741616.6	274.2	8.419	5.384	32.6	9.993	29.6	7.952	0.439	0.847	62.6	0.954	16.7	1.265	-0.382	-16.8	1.322
332706.7	741615.7	274.1	8.376	5.358	32.6	9.943	29.6	7.913	0.435	0.844	62.7	0.950	16.8	1.280	-0.377	-16.4	1.335
332707.1	741614.8	273.8	8.313	5.317	32.6	9.868	29.6	7.853	0.430	0.841	62.9	0.945	16.6	1.285	-0.352	-15.3	1.333
332707.4	741613.8	273.6	8.271	5.291	32.6	9.818	29.6	7.813	0.426	0.838	63.0	0.940	16.7	1.301	-0.352	-15.2	1.348
332707.8	741612.9	273.4	8.230	5.265	32.6	9.770	29.6	7.775	0.423	0.835	63.1	0.936	17.0	1.317	-0.357	-15.1	1.365
332708.2	741612.0	273.2	8.173	5.230	32.6	9.703	29.7	7.721	0.419	0.830	63.2	0.930	17.0	1.326	-0.348	-14.7	1.371
332708.5	741611.0	273.0	8.122	5.197	32.6	9.642	29.7	7.673	0.415	0.826	63.3	0.925	17.1	1.336	-0.348	-14.6	1.380
332708.9	741610.1	272.8	8.086	5.174	32.6	9.600	29.7	7.639	0.412	0.822	63.3	0.919	17.6	1.353	-0.366	-15.1	1.401
332709.2	741609.2	272.6	7.982	5.109	32.6	9.477	29.7	7.541	0.406	0.816	63.6	0.911	16.9	1.336	-0.318	-13.4	1.373

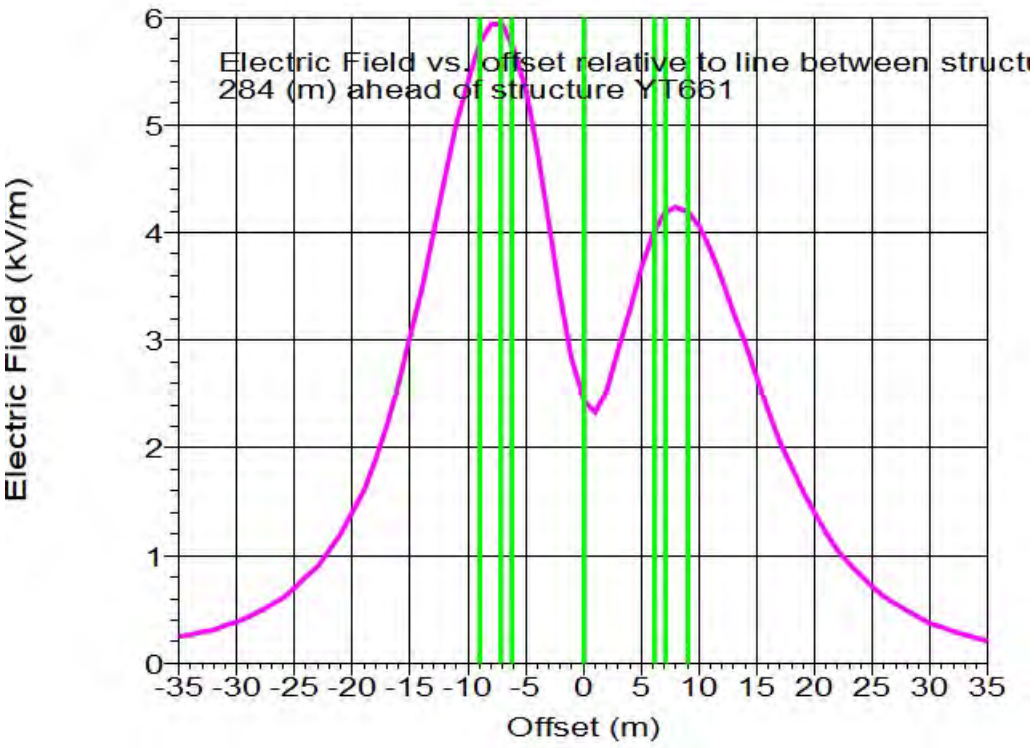
332709.6	741608.2	272.3	7.898	5.056	32.6	9.378	29.7	7.463	0.401	0.810	63.7	0.904	16.5	1.327	-0.294	-12.5	1.359
332709.9	741607.3	272.1	7.828	5.012	32.6	9.295	29.8	7.397	0.397	0.804	63.7	0.897	16.5	1.323	-0.287	-12.2	1.354
332710.3	741606.4	271.8	7.724	4.946	32.6	9.172	29.8	7.299	0.391	0.797	63.9	0.888	15.9	1.301	-0.247	-10.8	1.325
332710.6	741605.4	271.5	7.642	4.894	32.6	9.075	29.8	7.222	0.387	0.790	63.9	0.880	15.7	1.288	-0.234	-10.3	1.309
332711.0	741604.5	271.2	7.517	4.815	32.6	8.927	29.9	7.104	0.381	0.782	64.0	0.870	14.8	1.251	-0.178	-8.1	1.264
332711.4	741603.6	270.9	7.385	4.732	32.6	8.771	29.9	6.980	0.375	0.774	64.1	0.860	13.8	1.209	-0.116	-5.5	1.214
332711.7	741602.6	270.6	7.266	4.657	32.7	8.630	29.9	6.867	0.371	0.766	64.2	0.851	13.0	1.169	-0.070	-3.4	1.171
332712.1	741601.7	270.3	7.119	4.563	32.7	8.456	30.0	6.729	0.365	0.757	64.2	0.840	11.9	1.112	0.006	0.3	1.112
332712.4	741600.8	269.9	6.966	4.467	32.7	8.275	30.0	6.585	0.360	0.748	64.3	0.830	10.7	1.048	0.087	4.8	1.052
332712.8	741599.8	269.5	6.817	4.372	32.7	8.099	30.1	6.445	0.356	0.738	64.2	0.820	9.8	0.983	0.165	9.5	0.996
332713.1	741598.9	269.2	6.719	4.310	32.7	7.982	30.1	6.352	0.354	0.729	64.1	0.810	9.7	0.941	0.183	11.0	0.959
332713.5	741597.9	268.9	6.593	4.230	32.7	7.833	30.1	6.233	0.352	0.719	63.9	0.801	9.3	0.881	0.234	14.8	0.912
332713.8	741597.0	268.6	6.480	4.158	32.7	7.700	30.1	6.127	0.351	0.710	63.7	0.792	9.1	0.826	0.268	18.0	0.869
332714.2	741596.1	268.3	6.367	4.086	32.7	7.566	30.2	6.021	0.350	0.700	63.5	0.783	9.0	0.767	0.305	21.7	0.826
332714.6	741595.1	267.9	6.258	4.017	32.7	7.436	30.2	5.918	0.349	0.691	63.2	0.774	9.0	0.708	0.339	25.6	0.784
332714.9	741594.2	267.6	6.156	3.952	32.7	7.316	30.2	5.822	0.349	0.682	62.9	0.766	9.0	0.650	0.365	29.3	0.745
332715.3	741593.3	267.4	6.091	3.910	32.7	7.238	30.2	5.760	0.349	0.673	62.6	0.758	8.9	0.612	0.349	29.7	0.705
332715.6	741592.3	267.1	6.024	3.867	32.7	7.158	30.2	5.696	0.349	0.665	62.3	0.751	8.7	0.572	0.339	30.6	0.664
332716.0	741591.4	266.9	5.977	3.837	32.7	7.102	30.2	5.652	0.349	0.657	62.0	0.744	8.4	0.543	0.306	29.4	0.623
332716.3	741590.5	266.7	5.944	3.816	32.7	7.063	30.2	5.621	0.349	0.650	61.8	0.738	8.0	0.523	0.260	26.4	0.584
332716.7	741589.5	266.6	5.955	3.824	32.7	7.077	30.2	5.632	0.350	0.644	61.5	0.733	7.7	0.531	0.162	17.0	0.556
332717.0	741588.6	266.5	5.963	3.828	32.7	7.086	30.2	5.639	0.351	0.638	61.2	0.728	7.8	0.537	0.075	7.9	0.543
332717.4	741587.7	266.4	5.938	3.812	32.7	7.056	30.2	5.615	0.351	0.633	61.0	0.724	7.7	0.522	0.030	3.3	0.523
332717.8	741586.7	266.2	5.946	3.817	32.7	7.066	30.2	5.623	0.352	0.629	60.8	0.721	8.1	0.529	-0.049	-5.3	0.531
332718.1	741585.8	266.1	5.936	3.811	32.7	7.055	30.2	5.614	0.353	0.625	60.6	0.718	8.4	0.524	-0.104	-11.2	0.535
332718.5	741584.9	266.0	5.932	3.809	32.7	7.050	30.2	5.610	0.353	0.622	60.4	0.715	8.9	0.525	-0.161	-17.1	0.549
332718.8	741583.9	265.8	5.924	3.803	32.7	7.040	30.2	5.602	0.354	0.619	60.2	0.713	9.3	0.523	-0.210	-21.9	0.563
332719.2	741583.0	265.8	5.943	3.815	32.7	7.062	30.2	5.620	0.355	0.617	60.1	0.712	10.4	0.539	-0.286	-27.9	0.611
332719.5	741582.1	265.6	5.931	3.807	32.7	7.048	30.2	5.608	0.355	0.614	60.0	0.710	10.8	0.537	-0.323	-31.0	0.626
332719.9	741581.1	265.5	5.935	3.811	32.7	7.053	30.2	5.613	0.356	0.613	59.8	0.709	11.7	0.547	-0.376	-34.5	0.663
332720.2	741580.2	265.3	5.905	3.791	32.7	7.018	30.2	5.585	0.355	0.611	59.8	0.707	11.7	0.535	-0.386	-35.8	0.659
332720.6	741579.3	265.3	5.925	3.804	32.7	7.041	30.2	5.603	0.356	0.610	59.7	0.706	12.9	0.557	-0.449	-38.9	0.716
332721.0	741578.3	265.2	5.928	3.805	32.7	7.044	30.2	5.605	0.357	0.609	59.6	0.705	13.7	0.570	-0.492	-40.8	0.753
332721.3	741577.4	265.0	5.918	3.799	32.7	7.032	30.2	5.596	0.356	0.607	59.6	0.704	14.1	0.575	-0.517	-42.0	0.774
332721.7	741576.4	264.9	5.900	3.788	32.7	7.011	30.2	5.579	0.356	0.606	59.6	0.703	14.4	0.577	-0.531	-42.6	0.784
332722.0	741575.5	264.7	5.879	3.774	32.7	6.986	30.2	5.559	0.354	0.605	59.6	0.701	14.5	0.579	-0.540	-43.0	0.791
332722.4	741574.6	264.6	5.853	3.758	32.7	6.955	30.2	5.535	0.353	0.604	59.7	0.699	14.6	0.578	-0.541	-43.1	0.791
332722.7	741573.6	264.4	5.849	3.755	32.7	6.951	30.2	5.531	0.352	0.603	59.7	0.698	15.2	0.594	-0.566	-43.6	0.820
332723.1	741572.7	264.3	5.814	3.733	32.7	6.909	30.2	5.498	0.350	0.601	59.8	0.696	14.9	0.590	-0.553	-43.1	0.809
332723.4	741571.8	264.1	5.793	3.720	32.7	6.885	30.2	5.479	0.349	0.600	59.8	0.694	15.1	0.598	-0.556	-42.9	0.817
332723.8	741570.8	264.0	5.777	3.709	32.7	6.865	30.2	5.463	0.347	0.599	59.9	0.692	15.4	0.610	-0.562	-42.7	0.829
332724.2	741569.9	263.8	5.742	3.687	32.7	6.824	30.2	5.431	0.344	0.597	60.0	0.689	15.2	0.611	-0.547	-41.8	0.820
332724.5	741569.0	263.6	5.686	3.651	32.7	6.757	30.2	5.377	0.341	0.595	60.2	0.686	14.4	0.599	-0.504	-40.1	0.783
332724.9	741568.0	263.4	5.621	3.610	32.7	6.680	30.3	5.316	0.337	0.593	60.4	0.682	13.5	0.583	-0.450	-37.7	0.737
332725.2	741567.1	263.2	5.575	3.580	32.7	6.625	30.3	5.272	0.334	0.591	60.6	0.679	12.9	0.580	-0.417	-35.7	0.714
332725.6	741566.2	262.9	5.498	3.531	32.7	6.534	30.3	5.200	0.329	0.589	60.8	0.675	11.6	0.558	-0.346	-31.8	0.656
332725.9	741565.2	262.7	5.446	3.497	32.7	6.472	30.3	5.150	0.325	0.587	61.0	0.671	11.0	0.553	-0.303	-28.7	0.630
332726.3	741564.3	262.5	5.393	3.464	32.7	6.410	30.3	5.101	0.322	0.585	61.2	0.668	10.3	0.549	-0.258	-25.2	0.606
332726.6	741563.4	262.3	5.351	3.437	32.7	6.360	30.3	5.061	0.319	0.583	61.4	0.665	9.8	0.552	-0.226	-22.2	0.597
332727.0	741562.4	262.1	5.298	3.403	32.7	6.296	30.3	5.010	0.315	0.581	61.6	0.661	9.1	0.549	-0.177	-17.9	0.577
332727.4	741561.5	261.9	5.280	3.391	32.7	6.275	30.3	4.993	0.312	0.580	61.7	0.659	9.3	0.571	-0.174	-16.9	0.597
332727.7	741560.6	261.7	5.234	3.362	32.7	6.221	30.3	4.950	0.309	0.578	61.9	0.655	8.8	0.574	-0.133	-13.1	0.589
332728.1	741559.6	261.5	5.176	3.325	32.7	6.152	30.3	4.896	0.305	0.576	62.1	0.652	7.9	0.569	-0.076	-7.6	0.574
332728.4	741558.7	261.3	5.154	3.311	32.7	6.126	30.3	4.875	0.302	0.575	62.3	0.649	7.9	0.589	-0.064	-6.2	0.593
332728.8	741557.8	261.2	5.129	3.294	32.7	6.096	30.3	4.851	0.299	0.573	62.4	0.647	7.9	0.608	-0.047	-4.5	0.609
332729.1	741556.8	261.0	5.090	3.270	32.7	6.050	30.3	4.814	0.296	0.571	62.6	0.644	7.4	0.617	-0.012	-1.1	0.617
332729.5	741555.9	260.8	5.054	3.246	32.7	6.007	30.3	4.780	0.293	0.570	62.8	0.641	7.0	0.627	0.022	2.0	0.628
332729.8	741555.0	260.6	5.017	3.222	32.7	5.962	30.3	4.745	0.290	0.568	63.0	0.638	6.6	0.637	0.059	5.3	0.640
332730.2	741554.0	260.5	4.980	3.199	32.7	5.919	30.3	4.710	0.287	0.567	63.1	0.636	6.1	0.647	0.096	8.4	0.655
332730.6	741553.1	260.3	4.942	3.175	32.7	5.874	30.3	4.674	0.284	0.566	63.3	0.633	5.6	0.657	0.136	11.7	0.671
332730.9	741552.1	260.1	4.923	3.162	32.7	5.851	30.3	4.656	0.282	0.565	63.5	0.631	5.6	0.679	0.153	12.7	0.696
332731.3	741551.2	260.0	4.896	3.145	32.7	5.819	30.3	4.631	0.279	0.563	63.6	0.628	5.5	0.730	0.125	9.7	0.741
332731.6	741550.3	259.8	4.861	3.123	32.7	5.777	30.3	4.598	0.276	0.562	63.8	0.626	4.9	0.741	0.167	12.7	0.759
332732.0	741549.3	259.7	4.833	3.105	32.7	5.744	30.3	4.571	0.274	0.561	64.0	0.624	4.6	0.756	0.201	14.9	0.782
332732.3	741548.4	259.5	4.797	3.082	32.7	5.702	30.3	4.537	0.272	0.560	64.1	0.623	4.0	0.765	0.247	17.9	0.804
332732.7	741547.5	259.4	4.806	3.088	32.7	5.713	30.3	4.546	0.270	0.560	64.3	0.622	4.5	0.805	0.233	16.1	0.838
332733.0	741546.5	259.3	4.800	3.084	32.7	5.705	30.3	4.540	0.268	0.560	64.4	0.621	4.6	0.834	0.243	16.2	0.869
332733.4	741545.6	259.3	4.810	3.090	32.7	5.717	30.3	4.549	0.267	0.560	64.5	0.620	5.1	0.874	0.231	14.8	0.904
332733.8	741544.7	259.2	4.803	3.086	32.7	5.709	30.3	4.543	0.265	0.560	64.7	0.620	5.1	0.902	0.245	15.2	0.935
332734.1	741543.7	259.0	4.778	3.070	32.7	5.679	30.3	4.520	0.263	0.560	64.8	0.619	4.6	0.919	0.286	17.3	0.962
332734.5	741542.8	258.9	4.772	3.065	32.7	5.672	30.3	4.513	0.262	0.562	65.0	0.620	4.4	0.919	0.319	19.1	0.972
332734.8	741541.9	258.8	4.764	3.060	32.7	5.661	30.3	4.505	0.260	0.563	65.2	0.620	4.2	0.945	0.342	19.9	1.005
332735.2	741540.9	258.7	4.764	3.060	32.7	5.662	30.3	4.506	0.259	0.563	65.3	0.620	4.2	0.978	0.355	20.0	1.040
332735.5	741540.0	258.6	4.765	3.061	32.7	5.664	30.3	4.507	0.257	0.564	65.5	0.620	4.3	1.011	0.369	20.1	1.077
332735.9	741539.1	258.6	4.791	3.077	32.7	5.694	30.3	4.531	0.256	0.566	65.6	0.621	4.8	1.060	0.352	18.4	1.117
332736.2	741538.1	258.6	4.794	3.079	32.7	5.698	30.3	4.534	0.255	0.567	65.8	0.622	4.8	1.095	0.369	18.6	1.156
332736.6	741537.2	258.5	4.815	3.092	32.7	5.723	30.3	4.554	0.253	0.569	66.0	0.623	5.1	1.141	0.365	17.8	1.198
332737.0	741536.3	258.4	4.804	3.085	32.7	5.710	30.3	4.544	0.252	0.571	66.2	0.624	4.7	1.167	0.408	19.3	1.236
332737.3	741535.3	258.4	4.823	3.097	32.7	5.732	30.3	4.561	0.250	0.573	66.4	0.625	4.9	1.212	0.412	18.8	1.280
332737.7	741534.4	258.4	4.852	3.116	32.7	5.767	30.3	4.589	0.249	0.576	66.6	0.627	5.3	1.264	0.406	17.8	1.327
332738.0	741533.5	258.4	4.874	3.130	32.7	5.792	30.3	4.609	0.248	0.578	66.8	0.629	5.4	1.310	0.414	17.5	1.374
332738.4	741532.5	258.3	4.871	3.128	32.7	5.789	30.3	4.607	0.246	0.581	67.1	0.631	5.0	1.343	0.459	18.9	1.419
332738.7	741531.6	258.2	4.879	3.133	32.7	5.798	30.3	4.614	0.244	0.585	67.4	0.633	4.7	1.383	0.494	19.6	1.468
332739.1	741530.7	258.2	4.877	3.132	32.7	5.796	30.3	4.613	0.242	0.588	67.7	0.636	4.4	1.417	0.545	21.0	1.518
332739.4	741529.7	258.1	4.884	3.136	32.7	5.804	30.3	4.619	0.240	0.592	68.0	0.639	4.3	1.457	0.590	22.0	1.572
332739.8	741528.8	258.1	4.896	3.144	32.7	5.819	30.3	4.630	0.238	0.597	68.3	0.643	4.3	1.500	0.631	22.8	1.628
332740.2	741527.8	258.0	4.896	3.144	32.7	5.819	30.3	4.631	0.236	0.602	68.6	0.646	4.5	1.537	0.694	24.3	1.687
332740.5	741526.9	257.9	4.878	3.132	32.7	5.797	30.3	4.613	0.234	0.607	68.9	0.651	5.2	1.564	0.789	26.8	1.751
332740.9	741526.0	257.8	4.865	3.124	32.7	5.782	30.3	4.601	0.233	0.613	69.2	0.656	6.3	1.594	0.881	28.9	1.822
332741.2	741525.0	257.4	4.744	3.047	32.7	5.638	30.3	4.487	0.235	0.620	69.3	0.663	10.6	1.564	1.139	36.1	1.935
332741.6	741524.1	257.1	4.657	2.991	32.7	5.535	30.3	4.404	0.239	0.628	69.2	0.672	14.7	1.553	1.360	41.2	2.064
332741.9	741523.2	257.3	4.771	3.064	32.7	5.671	30.3	4.513	0.235	0.635	69.7	0.677	12.9	1.658	1.278	37.6	2.093
332742.3	741522.2	258.0	5.054	3.245	32.7	6.006	30.3	4.779	0.226	0.642	70.6	0.681	7.0	1.850	0.959	27.4	2.084
332742.6	741521.3	258.3	5.217	3.349	32.7	6.199	30.2	4.933	0.225	0.650	70.9	0.688	5.1	1.971	0.829	22.8	2.139
332743.0	741520.4	258.4	5.293	3.398	32.7	6.290	30.2	5.006	0.223	0.659	71.3	0.695	4.9	2.046	0.827	22.0	2.207
332743.4	741519.4	258.5	5.380	3.454	32.7	6.393	30.2	5.087	0.222	0.668	71.6	0.704	4.7	2.124	0.816	21.0	2.276
332743.7	741518.5	258.6	5.456	3.502	32.7	6.483	30.2	5.159	0.221	0.677	71.9	0.712	4.5	2.195	0.826	20.6	2.345
332744.1	741517.6	258.7	5.542	3.557	32.7	6.586	30.2	5.241	0.220	0.687	72.2	0.721	4.3	2.270	0.827	20.0	2.415
332744.4	741516.6	258.9	5.631	3.614	32.7	6.691	30.2	5.325	0.220	0.697	72.5	0.731	4.0	2.343	0.829	19.5	2.486
332744.8	741515.7	258.9	5.702	3.659	32.7	6.775	30.2	5.391	0.219	0.707	72.8	0.740	4.0	2.407	0.861	19.7	2.556
332745.1	741514.8	259.2	5.875	3.770	32.7	6.981	30.1	5.555	0.220	0.718	73.0	0.751	3.2	2.513	0.763	16.9	2.626
332745.5	741513.8	259.3	5.956	3.821	32.7	7.076	30.1	5.631	0.220	0.728	73.2	0.761	3.0	2.576	0.793	17.1	2.695
332745.8	741512.9	259.3	5.995	3.846	32.7	7.123	30.1	5.668	0.220	0.740	73.5	0.771	3.2	2.621	0.880	18.6	2.765
332746.2	741512.0	259.5	6.108	3.918	32.7	7.257	30.1	5.775	0.220	0.751	73.7	0.782	2.9	2.694	0.876	18.0	2.833
332746.6	741511.0	259.6	6.223	3.991	32.7	7.392	30.0	5.883	0.221	0.762	73.8	0.794	2.5	2.765	0.877	17.6	2.901
332746.9	741510.1	259.9	6.379	4.090	32.7	7.578	30.0	6.030	0.223	0.774	73.9	0.806	1.9	2.851	0.830	16.2	2.969
332747.3	741509.2	260.0	6.505	4.170	32.7	7.726	30.0	6.148	0.224	0.786	74.1	0.818	1.6	2.921	0.828	15.8	3.036
332747.6	741508.2	260.1	6.610	4.236	32.7	7.851	29.9	6.247	0.226	0.799	74.2	0.830	1.4	2.983	0.855	16.0	3.103
332748.0	741507.3	260.3	6.715	4.303	32.7	7.975	29.9	6.346	0.227	0.811	74.3	0.843	1.3	3.042	0.889	16.3	3.169
332748.3	741506.3	260.4	6.831	4.376	32.6	8.113	29.9	6.456	0.229	0.824	74.5	0.856	1.3	3.103	0.913	16.4	3.235
332748.7	741505.4	260.5	6.904	4.423	32.6	8.199	29.9	6.525	0.231	0.838	74.6	0.869	2.3	3.148	0.995	17.5	3.301
332749.0	741504.5	260.6	7.017	4.494	32.6	8.332	29.8	6.631	0.233	0.852	74.7	0.883	2.7	3.205	1.034	17.9	3.367
332749.4	741503.5	260.7	7.105	4.550	32.6	8.437	29.8	6.714	0.236	0.866	74.8	0.898	3.7	3.252	1.107	18.8	3.435
332749.8	741502.6	260.8	7.222	4.624	32.6	8.576	29.8	6.824	0.239	0.881	74.9	0.913	4.1	3.308	1.150	19.2	3.502
332750.1	741501.7	261.0	7.380	4.723	32.6	8.762	29.7	6.972	0.241	0.896	75.0	0.928	3.7	3.376	1.151	18.8	3.566
332750.5	741500.7	261.3	7.646	4.891	32.6	9.076	29.6	7.223	0.244	0.911	75.0	0.943	1.2	3.477	1.030	16.5	3.626
332750.8	741499.8	261.5	7.864	5.028	32.6	9.334	29.5	7.428	0.247	0.927	75.1	0.959	0.7	3.559	0.973	15.3	3.690
332751.2	741498.9	261.8	8.083	5.165	32.6	9.593	29.5	7.633	0.252	0.943	75.1	0.976	1.9	3.640	0.921	14.2	3.754
332751.5	741497.9	262.0	8.327	5.319	32.6	9.881	29.4	7.863	0.257	0.959	75.0	0.993	3.6	3.725	0.847	12.8	3.820
332751.9	741497.0	262.3	8.592	5.485	32.6	10.194	29.3	8.112	0.265	0.976	74.8	1.011	5.7	3.814	0.757	11.2	3.888
332752.2	741496.1	262.5	8.842	5.641	32.5	10.488	29.2	8.346	0.273	0.993	74.6	1.029	7.4	3.895	0.689	10.0	3.955
332752.6	741495.1	262.8	9.086	5.793	32.5	10.776	29.1	8.575	0.281	1.009	74.4	1.048	8.9	3.972	0.629	9.0	4.022
332753.0	741494.2	263.0	9.366	5.968	32.5	11.105	29.0	8.837	0.293	1.026	74.1	1.067	10.9	4.056	0.539	7.6	4.091
332753.3	741493.3	263.2	9.610	6.120	32.5	11.393	28.9	9.066	0.302	1.043	73.8	1.085	12.3	4.127	0.486	6.7	4.156
332753.7	741492.3	263.4	9.849	6.268	32.5	11.674	28.8	9.290	0.312	1.059	73.6	1.104	13.6	4.194	0.442	6.0	4.217
332754.0	741491.4	263.6	10.087	6.416	32.5	11.955	28.7	9.513	0.323	1.075	73.3	1.122	14.8	4.258	0.398	5.3	4.277
332754.4	741490.5	263.8	10.323	6.562	32.4	12.231	28.6	9.734	0.333	1.090	73.0	1.140	15.9	4.319	0.358	4.7	4.334
332754.7	741489.5	263.9	10.521	6.684	32.4	12.464	28.5	9.919	0.341	1.105	72.9	1.157	16.5	4.367	0.353	4.6	4.382
332755.1	741488.6	264.0	10.686	6.787	32.4	12.659	28.4	10.074	0.345	1.120	72.9	1.172	16.6	4.405	0.377	4.9	4.421
332755.4	741487.7	264.1	10.847	6.886	32.4	12.848	28.4	10.224	0.350	1.134	72.8	1.186	16.6	4.440	0.403	5.2	4.458
332755.8	741486.7	264.2	11.003	6.982	32.4	13.031	28.3	10.370	0.354	1.147	72.8	1.200	16.6	4.471	0.431	5.5	4.492
332756.2	741485.8	264.4	11.261	7.141	32.4	13.334	28.2	10.611	0.368	1.161	72.4	1.218	18.1	4.525	0.366	4.6	4.539
332756.5	741484.9	264.5	11.408	7.231	32.4	13.507	28.1	10.748	0.372	1.173	72.4	1.231	18.0	4.549	0.399	5.0	4.566
332756.9	741483.9	264.6	11.617	7.360	32.4	13.753	28.0	10.944	0.382	1.185	72.1	1.245	18.8	4.586	0.374	4.7	4.601
332757.2	741483.0	264.7	11.751	7.443	32.3	13.910	28.0	11.069	0.386	1.196	72.1	1.257	18.6	4.602	0.414	5.1	4.621
332757.6	741482.0	264.8	11.974	7.579	32.3	14.171	27.9	11.277	0.397	1.208	71.8	1.272	19.5	4.638	0.375	4.6	4.653
332757.9	741481.1	264.8	11.979	7.582	32.3	14.177	27.9	11.281	0.389	1.218	72.3	1.278	17.7	4.619	0.522	6.4	4.649
332758.3	741480.2	264.8	12.011	7.602	32.3	14.214	27.9	11.311	0.384	1.227	72.6	1.286	16.2	4.606	0.644	8.0	4.650
332758.6	741479.2	264.9	12.149	7.687	32.3	14.377	27.8	11.441	0.388	1.238	72.6	1.297	16.1	4.615	0.672	8.3	4.664
332759.0	741478.3	264.9	12.273	7.762	32.3	14.521	27.7	11.556	0.392	1.247	72.6	1.307	15.8	4.619	0.713	8.8	4.674
332759.4	741477.4	265.0	12.373	7.824	32.3	14.640	27.7	11.650	0.393	1.257	72.6	1.317	15.2	4.616	0.774	9.5	4.680
332759.7	741476.4	265.1	12.531	7.920	32.3	14.824	27.6	11.797	0.399	1.267	72.5	1.328	15.2	4.625	0.788	9.7	4.691
332760.1	741475.5	265.1	12.657	7.998	32.3	14.973	27.6	11.915	0.402	1.277	72.5	1.339	14.9	4.625	0.829	10.2	4.698
332760.4	741474.6	265.3	12.852	8.117	32.3	15.201	27.5	12.096	0.411	1.287	72.3	1.351	15.2	4.640	0.816	10.0	4.711
332760.8	741473.6	265.3	12.934	8.167	32.3	15.297	27.5	12.173	0.411	1.297	72.4	1.361	14.2	4.626	0.900	11.0	4.713
332761.1	741472.7	265.4	13.136	8.290	32.3	15.533	27.4	12.361	0.419	1.308	72.3	1.374	14.4	4.641	0.890	10.9	4.726
332761.5	741471.8	265.4	13.239	8.353	32.3	15.655	27.3	12.457	0.420	1.319	72.3	1.385	13.5	4.632	0.966	11.8	4.731
332761.8	741470.8	265.5	13.390	8.445	32.2	15.831	27.3	12.598	0.424	1.331	72.3	1.397	13.0	4.633	1.010	12.3	4.742
332762.2	741469.9	265.7	13.668	8.615	32.2	16.157	27.1	12.857	0.435	1.345	72.1	1.413	13.6	4.665	0.961	11.6	4.763
332762.6	741469.0	265.8	13.839	8.718	32.2	16.356	27.1	13.016	0.439	1.358	72.1	1.428	13.0	4.671	1.008	12.2	4.779
332762.9	741468.0	265.9	14.058	8.852	32.2	16.613	27.0	13.220	0.445	1.374	72.0	1.444	12.7	4.690	1.027	12.4	4.801
332763.3	741467.1	266.0	14.291	8.993	32.2	16.885	26.9	13.437	0.451	1.390	72.0	1.462	12.4	4.713	1.048	12.5	4.828
332763.6	741466.2	266.1	14.554	9.152	32.2	17.193	26.7	13.682	0.458	1.409	72.0	1.482	12.1	4.744	1.059	12.6	4.860
332764.0	741465.2	266.3	14.814	9.310	32.1	17.496	26.6	13.923	0.464	1.429	72.0	1.502	11.7	4.775	1.088	12.8	4.898
332764.3	741464.3	266.4	15.058	9.457	32.1	17.782	26.5	14.150	0.468	1.451	72.1	1.524	11.1	4.804	1.143	13.4	4.939
332764.7	741463.4	266.5	15.282	9.593	32.1	18.044	26.4	14.359	0.471	1.474	72.3	1.548	10.1	4.831	1.227	14.3	4.984
332765.0	741462.4	266.7	15.626	9.800	32.1	18.445	26.3	14.678	0.478	1.500	72.3	1.575	10.0	4.886	1.239	14.2	5.041
332765.4	741461.5	266.9	16.009	10.030	32.1	18.892	26.1	15.034	0.486	1.528	72.4	1.604	10.2	4.951	1.238	14.0	5.103
332765.8	741460.6	267.1	16.433	10.285	32.0	19.386	25.9	15.427	0.496	1.558	72.3	1.635	10.6	5.025	1.223	13.7	5.172
332766.1	741459.6	267.3	16.932	10.584	32.0	19.968	25.7	15.890	0.510	1.589	72.2	1.669	11.6	5.114	1.169	12.9	5.246
332766.5	741458.7	267.5	17.376	10.850	32.0	20.485	25.5	16.302	0.521	1.620	72.2	1.702	12.1	5.189	1.166	12.7	5.318
332766.8	741457.7	267.7	17.829	11.120	32.0	21.012	25.3	16.721	0.532	1.652	72.1	1.736	12.7	5.263	1.166	12.5	5.391

332767.2	741456.8	267.9	18.344	11.427	31.9	21.612	25.0	17.198	0.549	1.684	72.0	1.771	13.8	5.347	1.132	12.0	5.465
332767.5	741455.9	268.1	18.740	11.662	31.9	22.072	24.9	17.565	0.558	1.715	72.0	1.803	13.8	5.401	1.182	12.3	5.529
332767.9	741454.9	268.4	19.440	12.077	31.8	22.886	24.6	18.212	0.590	1.746	71.3	1.843	16.5	5.511	1.035	10.6	5.607
332768.2	741454.0	268.5	19.843	12.315	31.8	23.354	24.4	18.585	0.601	1.775	71.3	1.873	16.6	5.557	1.081	11.0	5.661
332768.6	741453.1	268.8	20.679	12.808	31.8	24.325	24.0	19.357	0.649	1.804	70.2	1.917	20.5	5.677	0.854	8.5	5.741
332769.0	741452.1	269.1	21.332	13.192	31.7	25.082	23.7	19.960	0.685	1.830	69.5	1.954	22.9	5.757	0.741	7.3	5.804
332769.3	741451.2	269.3	21.958	13.560	31.7	25.808	23.4	20.537	0.720	1.855	68.8	1.990	25.0	5.824	0.641	6.3	5.860
332769.7	741450.3	269.5	22.785	14.043	31.6	26.765	23.1	21.299	0.778	1.880	67.5	2.035	28.9	5.921	0.420	4.1	5.936
332770.0	741449.3	269.7	23.286	14.336	31.6	27.345	22.9	21.760	0.804	1.900	67.1	2.063	30.0	5.956	0.382	3.7	5.968
332770.4	741448.4	270.0	24.392	14.979	31.6	28.625	22.4	22.779	0.897	1.926	65.0	2.125	36.2	6.088	0.004	0.0	6.088
332770.7	741447.5	270.2	24.849	15.245	31.5	29.152	22.2	23.199	0.921	1.942	64.6	2.150	37.2	6.108	-0.024	-0.2	6.108
332771.1	741446.5	270.3	25.150	15.420	31.5	29.501	22.1	23.476	0.929	1.955	64.6	2.164	37.0	6.101	0.019	0.2	6.101
332771.4	741445.6	270.4	25.681	15.728	31.5	30.115	21.8	23.965	0.964	1.969	63.9	2.192	38.8	6.131	-0.069	-0.6	6.131
332771.8	741444.7	270.5	26.033	15.933	31.5	30.522	21.7	24.289	0.979	1.979	63.7	2.209	39.3	6.131	-0.074	-0.7	6.132
332772.2	741443.7	270.6	26.202	16.032	31.5	30.717	21.6	24.444	0.975	1.986	63.8	2.213	38.4	6.102	0.005	0.1	6.102
332772.5	741442.8	270.6	26.325	16.105	31.5	30.860	21.6	24.558	0.968	1.991	64.1	2.214	37.3	6.067	0.098	0.9	6.068
332772.9	741441.9	270.6	26.390	16.144	31.5	30.936	21.6	24.618	0.955	1.995	64.4	2.212	35.9	6.025	0.211	2.0	6.029
332773.2	741440.9	270.7	26.471	16.194	31.5	31.031	21.6	24.694	0.944	1.999	64.7	2.211	34.7	5.988	0.309	3.0	5.996
332773.6	741440.0	270.7	26.525	16.227	31.5	31.095	21.6	24.744	0.932	2.002	65.0	2.208	33.3	5.950	0.414	4.0	5.965
332773.9	741439.1	270.8	26.716	16.341	31.5	31.317	21.6	24.921	0.934	2.007	65.0	2.214	33.1	5.941	0.444	4.3	5.957
332774.3	741438.1	270.8	26.712	16.342	31.5	31.315	21.6	24.919	0.917	2.011	65.5	2.210	31.4	5.902	0.571	5.5	5.930
332774.6	741437.2	270.8	26.734	16.357	31.5	31.341	21.7	24.940	0.903	2.016	65.9	2.209	29.9	5.873	0.683	6.6	5.913
332775.0	741436.2	270.9	26.792	16.395	31.5	31.411	21.7	24.996	0.893	2.022	66.2	2.210	28.7	5.856	0.775	7.5	5.907
332775.4	741435.3	270.9	26.848	16.431	31.5	31.476	21.7	25.048	0.882	2.030	66.5	2.213	27.5	5.844	0.869	8.5	5.908
332775.7	741434.4	271.0	27.094	16.577	31.5	31.763	21.6	25.276	0.890	2.041	66.4	2.226	27.9	5.870	0.868	8.4	5.934
332776.1	741433.4	271.1	27.353	16.730	31.5	32.064	21.6	25.515	0.898	2.053	66.4	2.241	28.3	5.903	0.861	8.3	5.966
332776.4	741432.5	271.1	27.500	16.820	31.5	32.236	21.6	25.652	0.897	2.065	66.5	2.251	28.0	5.922	0.911	8.7	5.992
332776.8	741431.6	271.1	27.384	16.759	31.5	32.106	21.7	25.549	0.872	2.075	67.2	2.251	25.7	5.900	1.090	10.5	6.000
332777.1	741430.6	271.2	27.636	16.909	31.5	32.398	21.6	25.782	0.881	2.089	67.1	2.267	26.3	5.943	1.083	10.3	6.041
332777.5	741429.7	271.3	27.865	17.046	31.5	32.666	21.6	25.994	0.890	2.103	67.1	2.283	26.9	5.984	1.081	10.2	6.081
332777.8	741428.8	271.5	28.382	17.347	31.4	33.264	21.4	26.470	0.929	2.118	66.3	2.313	29.8	6.073	0.931	8.7	6.144
332778.2	741427.8	271.7	28.777	17.578	31.4	33.721	21.3	26.834	0.960	2.131	65.8	2.338	31.9	6.140	0.832	7.7	6.196
332778.6	741426.9	271.7	28.824	17.611	31.4	33.779	21.4	26.880	0.958	2.140	65.9	2.344	31.7	6.152	0.886	8.2	6.215
332778.9	741426.0	271.9	29.311	17.893	31.4	34.341	21.2	27.328	1.007	2.150	64.9	2.374	35.0	6.228	0.714	6.5	6.269
332779.3	741425.0	272.1	30.071	18.329	31.4	35.217	20.9	28.025	1.094	2.162	63.2	2.423	40.7	6.339	0.401	3.6	6.351
332779.6	741424.1	272.2	30.201	18.406	31.4	35.367	20.8	28.144	1.114	2.164	62.8	2.434	42.1	6.352	0.358	3.2	6.362
332780.0	741423.2	272.3	30.276	18.449	31.4	35.454	20.8	28.213	1.134	2.162	62.3	2.442	43.5	6.352	0.313	2.8	6.359
332780.3	741422.2	272.4	30.211	18.410	31.4	35.378	20.8	28.153	1.144	2.155	62.0	2.439	44.4	6.326	0.300	2.7	6.333
332780.7	741421.3	272.5	30.207	18.402	31.3	35.371	20.8	28.147	1.168	2.143	61.4	2.441	46.3	6.301	0.225	2.0	6.305
332781.0	741420.4	272.6	29.967	18.254	31.3	35.089	20.7	27.923	1.172	2.123	61.1	2.425	47.2	6.236	0.217	2.0	6.239
332781.4	741419.4	272.6	29.496	17.968	31.3	34.538	20.8	27.484	1.157	2.092	61.1	2.390	47.2	6.130	0.268	2.5	6.135
332781.8	741418.5	272.6	28.611	17.437	31.4	33.506	20.9	26.663	1.101	2.047	61.7	2.325	44.9	5.958	0.454	4.4	5.975
332782.1	741417.6	272.6	27.884	16.986	31.3	32.651	20.8	25.982	1.076	1.994	61.7	2.266	44.8	5.794	0.517	5.1	5.817
332782.5	741416.6	272.6	27.050	16.461	31.3	31.665	20.5	25.199	1.048	1.928	61.5	2.195	45.0	5.603	0.572	5.8	5.632
332782.8	741415.7	272.6	26.035	15.819	31.3	30.464	20.2	24.242	1.009	1.847	61.4	2.104	44.9	5.373	0.651	6.9	5.412
332783.2	741414.8	272.7	25.287	15.317	31.2	29.564	19.6	23.526	1.010	1.753	60.1	2.023	48.1	5.165	0.551	6.1	5.194
332783.5	741413.8	272.7	24.180	14.596	31.1	28.244	18.8	22.476	0.975	1.642	59.3	1.910	49.6	4.895	0.561	6.5	4.927
332783.9	741412.9	272.7	23.135	13.899	31.0	26.989	17.7	21.477	0.951	1.518	57.9	1.791	52.6	4.622	0.500	6.2	4.649
332784.2	741411.9	272.7	21.849	13.059	30.9	25.454	16.5	20.256	0.899	1.381	56.9	1.647	54.4	4.306	0.514	6.8	4.337
332784.6	741411.0	272.8	20.609	12.244	30.7	23.972	15.0	19.076	0.848	1.237	55.6	1.500	56.9	3.991	0.492	7.0	4.021
332784.9	741410.1	272.7	19.293	11.392	30.6	22.405	13.2	17.829	0.781	1.090	54.4	1.340	58.6	3.661	0.506	7.9	3.696
332785.3	741409.1	272.7	18.091	10.617	30.4	20.976	11.3	16.692	0.714	0.947	53.0	1.186	60.5	3.349	0.493	8.4	3.385
332785.7	741408.2	272.8	17.090	9.974	30.3	19.787	9.1	15.746	0.653	0.816	51.3	1.045	62.9	3.076	0.438	8.1	3.107
332786.0	741407.3	272.8	16.217	9.422	30.2	18.755	7.0	14.925	0.590	0.701	49.9	0.916	64.4	2.832	0.389	7.8	2.859
332786.4	741406.3	272.8	15.470	8.961	30.1	17.878	5.1	14.227	0.524	0.606	49.1	0.801	64.0	2.621	0.362	7.9	2.645
332786.7	741405.4	272.7	14.861	8.594	30.0	17.167	3.6	13.661	0.460	0.533	49.2	0.704	60.5	2.443	0.359	8.4	2.469
332787.1	741404.5	272.7	14.468	8.360	30.0	16.710	2.8	13.297	0.408	0.486	50.0	0.635	54.6	2.317	0.359	8.8	2.345

Max EF along centerline is 2.442 (kV/m) at 284.000 (m) from structure YT661

Cross section results at max EF along centerline between structures YT661 and YT662





3D EMF Point Results Span from YT661 to YT662:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
332812.7	741435.6	277.7	3.410	2.110	31.7	4.010	51.4	3.191	0.119	0.213	60.8	0.244	48.4	-0.438	0.572	-52.6	0.720
332811.8	741435.3	277.6	3.668	2.301	32.1	4.330	51.7	3.446	0.140	0.225	58.0	0.265	49.4	-0.552	0.574	-46.2	0.796
332810.8	741434.9	277.5	3.955	2.515	32.5	4.687	52.0	3.730	0.166	0.237	54.9	0.289	50.1	-0.680	0.574	-40.2	0.889
332809.9	741434.5	277.4	4.270	2.756	32.8	5.082	52.3	4.044	0.197	0.249	51.6	0.317	50.5	-0.823	0.565	-34.5	0.998
332808.9	741434.2	277.3	4.623	3.029	33.2	5.527	52.6	4.398	0.234	0.260	48.0	0.350	50.7	-0.988	0.554	-29.3	1.132
332808.0	741433.8	277.2	5.016	3.340	33.7	6.026	52.8	4.795	0.278	0.272	44.4	0.389	50.7	-1.175	0.533	-24.4	1.290
332807.1	741433.5	277.1	5.441	3.684	34.1	6.571	52.9	5.229	0.328	0.283	40.7	0.433	50.0	-1.375	0.483	-19.3	1.458
332806.1	741433.1	276.9	5.910	4.072	34.6	7.177	53.0	5.711	0.387	0.292	37.1	0.484	48.9	-1.595	0.409	-14.4	1.647
332805.2	741432.8	276.8	6.429	4.512	35.1	7.855	52.9	6.251	0.454	0.301	33.5	0.545	47.7	-1.838	0.310	-9.6	1.864
332804.3	741432.4	276.6	6.997	5.006	35.6	8.603	52.8	6.846	0.532	0.308	30.0	0.615	46.2	-2.095	0.172	-4.7	2.102
332803.3	741432.1	276.4	7.620	5.564	36.1	9.435	52.4	7.509	0.622	0.315	26.9	0.697	44.4	-2.369	-0.004	0.1	2.369
332802.4	741431.7	276.3	8.326	6.213	36.7	10.389	52.0	8.267	0.726	0.328	24.3	0.797	42.9	-2.686	-0.214	4.6	2.695
332801.5	741431.3	276.1	9.077	6.926	37.3	11.417	51.3	9.086	0.843	0.345	22.3	0.911	40.7	-2.988	-0.492	9.4	3.028
332800.5	741431.0	275.9	9.901	7.731	38.0	12.562	50.4	9.997	0.977	0.378	21.2	1.048	38.4	-3.301	-0.828	14.1	3.403
332799.6	741430.6	275.7	10.768	8.603	38.6	13.782	49.2	10.968	1.127	0.432	21.0	1.207	35.4	-3.566	-1.231	19.0	3.773
332798.7	741430.3	275.5	11.714	9.579	39.3	15.132	47.8	12.042	1.296	0.523	22.0	1.398	32.4	-3.826	-1.691	23.8	4.183
332797.7	741429.9	275.2	12.749	10.669	39.9	16.625	46.3	13.230	1.486	0.660	23.9	1.626	29.3	-4.077	-2.207	28.4	4.636
332796.8	741429.6	275.0	13.885	11.885	40.6	18.277	44.5	14.544	1.696	0.851	26.6	1.898	26.3	-4.321	-2.783	32.8	5.140
332795.9	741429.2	274.8	15.110	13.209	41.2	20.070	42.7	15.971	1.927	1.100	29.7	2.219	23.2	-4.529	-3.408	37.0	5.668
332794.9	741428.9	274.6	16.426	14.636	41.7	22.001	40.7	17.508	2.177	1.410	32.9	2.594	20.3	-4.690	-4.067	40.9	6.207
332794.0	741428.5	274.4	17.757	16.060	42.1	23.943	38.5	19.053	2.440	1.776	36.1	3.018	17.3	-4.694	-4.679	44.9	6.628
332793.1	741428.1	274.2	19.233	17.613	42.5	26.079	36.4	20.753	2.713	2.207	39.1	3.497	14.9	-4.713	-5.316	48.4	7.105
332792.1	741427.8	274.0	20.646	19.025	42.7	28.076	34.3	22.342	2.980	2.676	41.9	4.005	12.5	-4.493	-5.775	52.1	7.317
332791.2	741427.4	273.7	21.834	20.083	42.6	29.666	32.2	23.607	3.220	3.153	44.4	4.507	10.1	-3.886	-5.845	56.4	7.019
332790.3	741427.1	273.6	23.198	21.242	42.5	31.454	30.3	25.031	3.430	3.642	46.7	5.002	8.6	-3.399	-5.945	60.2	6.848
332789.3	741426.7	273.4	24.511	22.217	42.2	33.082	28.5	26.326	3.579	4.088	48.8	5.433	7.5	-2.805	-5.869	64.5	6.505
332788.4	741426.4	273.3	25.934	23.172	41.8	34.778	26.8	27.675	3.653	4.461	50.7	5.766	7.1	-2.296	-5.840	68.5	6.275
332787.5	741426.0	273.2	27.153	23.746	41.2	36.071	25.3	28.705	3.618	4.703	52.4	5.933	7.0	-1.594	-5.552	74.0	5.776
332786.5	741425.7	273.2	28.587	24.378	40.5	37.570	23.8	29.897	3.482	4.808	54.1	5.936	7.6	-1.068	-5.499	79.0	5.601
332785.6	741425.3	273.1	29.499	24.306	39.5	38.223	22.7	30.417	3.210	4.726	55.8	5.713	8.7	-0.139	-4.919	88.4	4.921
332784.6	741424.9	273.0	30.214	23.909	38.4	38.529	21.7	30.661	2.827	4.489	57.8	5.305	10.7	0.897	-4.208	-78.0	4.302
332783.7	741424.6	272.9	30.553	23.073	37.1	38.286	21.1	30.467	2.346	4.120	60.3	4.741	13.7	2.102	-3.245	-57.1	3.867
332782.8	741424.2	272.8	30.749	22.069	35.7	37.849	20.6	30.119	1.817	3.667	63.6	4.092	18.6	3.299	-2.290	-34.8	4.016
332781.8	741423.9	272.6	30.680	20.863	34.2	37.102	20.5	29.524	1.301	3.166	67.7	3.423	25.9	4.471	-1.292	-16.1	4.654
332780.9	741423.5	272.5	30.666	19.733	32.8	36.466	20.5	29.019	1.010	2.659	69.2	2.844	36.7	5.499	-0.498	-5.2	5.521
332780.0	741423.2	272.3	30.276	18.449	31.4	35.454	20.8	28.213	1.134	2.162	62.3	2.442	43.5	6.352	0.313	2.8	6.359
332779.0	741422.8	272.1	29.785	17.233	30.1	34.411	21.3	27.383	1.606	1.699	46.6	2.338	34.8	6.945	0.951	7.8	7.009
332778.1	741422.5	271.9	29.169	16.095	28.9	33.315	22.0	26.511	2.182	1.278	30.4	2.529	19.9	7.252	1.429	11.1	7.391
332777.2	741422.1	271.8	28.491	15.073	27.9	32.233	22.7	25.650	2.754	0.903	18.2	2.898	10.2	7.310	1.746	13.4	7.516
332776.2	741421.7	271.5	27.384	14.018	27.1	30.764	23.6	24.481	3.254	0.573	10.0	3.304	4.9	6.906	1.983	16.0	7.185
332775.3	741421.4	271.4	26.705	13.268	26.4	29.820	24.5	23.730	3.683	0.292	4.5	3.695	2.9	6.694	2.057	17.1	7.003
332774.4	741421.0	271.2	25.480	12.430	26.0	28.351	25.5	22.561	3.986	0.079	1.1	3.987	1.9	5.981	2.095	19.3	6.337
332773.4	741420.7	271.1	24.356	11.734	25.7	27.035	26.6	21.514	4.172	0.189	2.6	4.177	1.3	5.358	2.077	21.2	5.746
332772.5	741420.3	270.9	22.858	10.995	25.7	25.365	27.7	20.185	4.227	0.363	4.9	4.242	1.0	4.369	2.004	24.6	4.806
332771.6	741420.0	270.8	21.424	10.347	25.8	23.792	28.9	18.933	4.169	0.511	7.0	4.200	0.8	3.502	1.906	28.6	3.987
332770.6	741419.6	270.7	19.926	9.728	26.0	22.173	30.1	17.645	4.011	0.632	8.9	4.060	0.7	2.625	1.779	34.1	3.171
332769.7	741419.3	270.5	18.455	9.153	26.4	20.600	31.4	16.393	3.774	0.727	10.9	3.844	0.6	1.852	1.642	41.6	2.475
332768.8	741418.9	270.4	16.932	8.578	26.9	18.981	32.6	15.104	3.482	0.800	12.9	3.573	0.7	1.048	1.467	54.5	1.803
332767.8	741418.5	270.2	15.467	8.030	27.4	17.428	33.8	13.868	3.157	0.850	15.1	3.270	0.9	0.347	1.279	74.8	1.325
332766.9	741418.2	270.0	13.988	7.467	28.1	15.856	35.0	12.618	2.821	0.881	17.4	2.955	1.5	-0.398	1.033	-68.9	1.107
332766.0	741417.8	269.8	12.614	6.933	28.8	14.394	36.0	11.454	2.488	0.895	19.8	2.644	2.4	-1.017	0.775	-37.3	1.279
332765.0	741417.5	269.6	11.358	6.430	29.5	13.051	37.0	10.386	2.170	0.893	22.4	2.347	3.5	-1.500	0.515	-19.0	1.586
332764.1	741417.1	269.3	10.177	5.935	30.3	11.781	37.9	9.375	1.876	0.879	25.1	2.071	5.0	-1.935	0.225	-6.6	1.948
332763.1	741416.8	269.1	9.181	5.509	31.0	10.707	38.7	8.520	1.606	0.853	28.0	1.819	6.4	-2.124	0.008	-0.2	2.124
332762.2	741416.4	268.9	8.281	5.108	31.7	9.730	39.5	7.743	1.365	0.820	31.0	1.592	8.0	-2.237	-0.196	5.0	2.246
332761.3	741416.1	268.7	7.486	4.742	32.4	8.861	40.1	7.051	1.152	0.781	34.1	1.391	9.6	-2.259	-0.366	9.2	2.289
332760.3	741415.7	268.4	6.759	4.392	33.0	8.061	40.7	6.415	0.966	0.737	37.3	1.216	11.5	-2.256	-0.535	13.4	2.318
332759.4	741415.3	268.2	6.135	4.084	33.6	7.370	41.1	5.865	0.805	0.691	40.6	1.061	13.2	-2.166	-0.645	16.6	2.260
332758.5	741415.0	268.1	5.608	3.819	34.3	6.785	41.6	5.399	0.666	0.643	44.0	0.926	14.5	-2.006	-0.682	18.8	2.119
332757.5	741414.6	267.9	5.109	3.556	34.8	6.225	42.0	4.954	0.548	0.595	47.3	0.809	16.2	-1.883	-0.746	21.6	2.025
332756.6	741414.3	267.8	4.671	3.319	35.4	5.730	42.3	4.560	0.449	0.548	50.7	0.709	17.8	-1.742	-0.778	24.1	1.908
332755.7	741413.9	267.6	4.272	3.095	35.9	5.275	42.5	4.198	0.365	0.503	54.0	0.622	19.5	-1.611	-0.809	26.6	1.803
332754.7	741413.6	267.4	3.912	2.886	36.4	4.861	42.6	3.868	0.296	0.460	57.2	0.547	21.3	-1.483	-0.830	29.2	1.700
332753.8	741413.2	267.2	3.593	2.698	36.9	4.493	42.8	3.576	0.239	0.419	60.4	0.482	23.1	-1.354	-0.830	31.5	1.588
332752.9	741412.9	267.1	3.318	2.532	37.4	4.174	42.9	3.321	0.191	0.381	63.4	0.426	24.4	-1.224	-0.797	33.1	1.461
332751.9	741412.5	267.0	3.073	2.383	37.8	3.889	43.0	3.095	0.151	0.345	66.3	0.376	25.6	-1.103	-0.749	34.2	1.334
332751.0	741412.1	267.0	2.854	2.246	38.2	3.632	43.1	2.890	0.120	0.311	69.0	0.334	26.6	-0.995	-0.696	35.0	1.215
332750.1	741411.8	266.9	2.652	2.117	38.6	3.393	43.1	2.700	0.096	0.281	71.1	0.297	27.7	-0.901	-0.648	35.7	1.110
332749.1	741411.4	266.8	2.463	1.993	39.0	3.168	43.1	2.521	0.080	0.253	72.5	0.265	29.1	-0.819	-0.615	36.9	1.024
332748.2	741411.1	266.7	2.292	1.878	39.3	2.963	43.1	2.358	0.070	0.227	72.9	0.237	30.4	-0.745	-0.578	37.8	0.943
332747.3	741410.7	266.6	2.136	1.771	39.7	2.775	43.0	2.208	0.065	0.204	72.4	0.214	31.6	-0.678	-0.543	38.7	0.869

Centerline results between structures YT662 and YT663

3D EMF Point Results Centerline from YT662 to YT663:

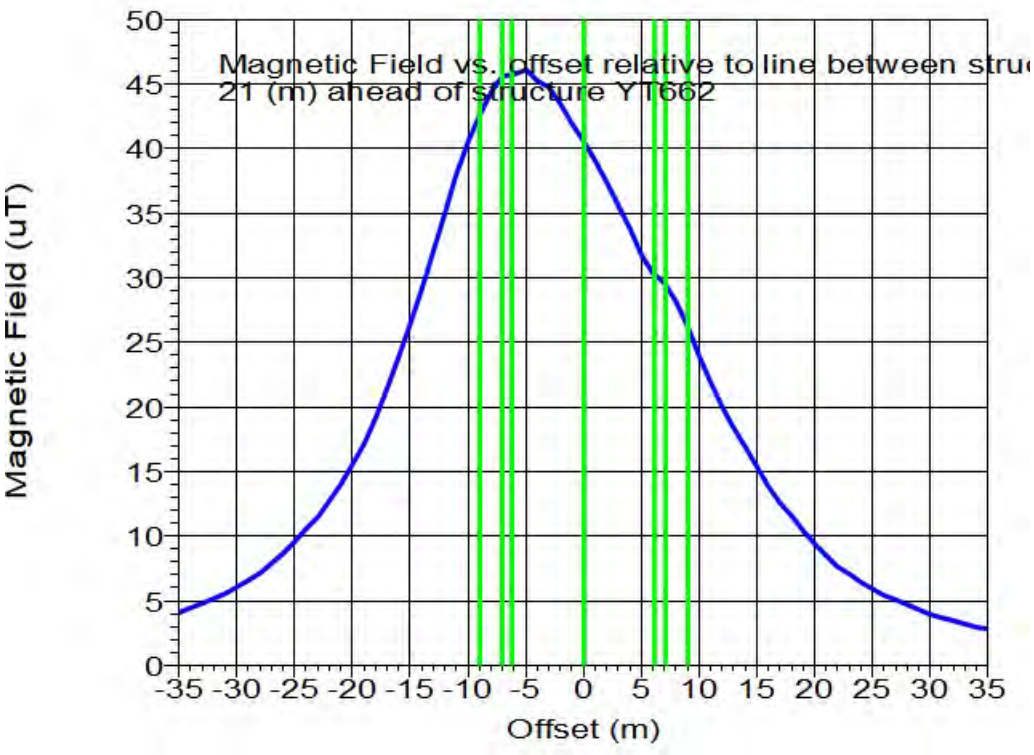
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)

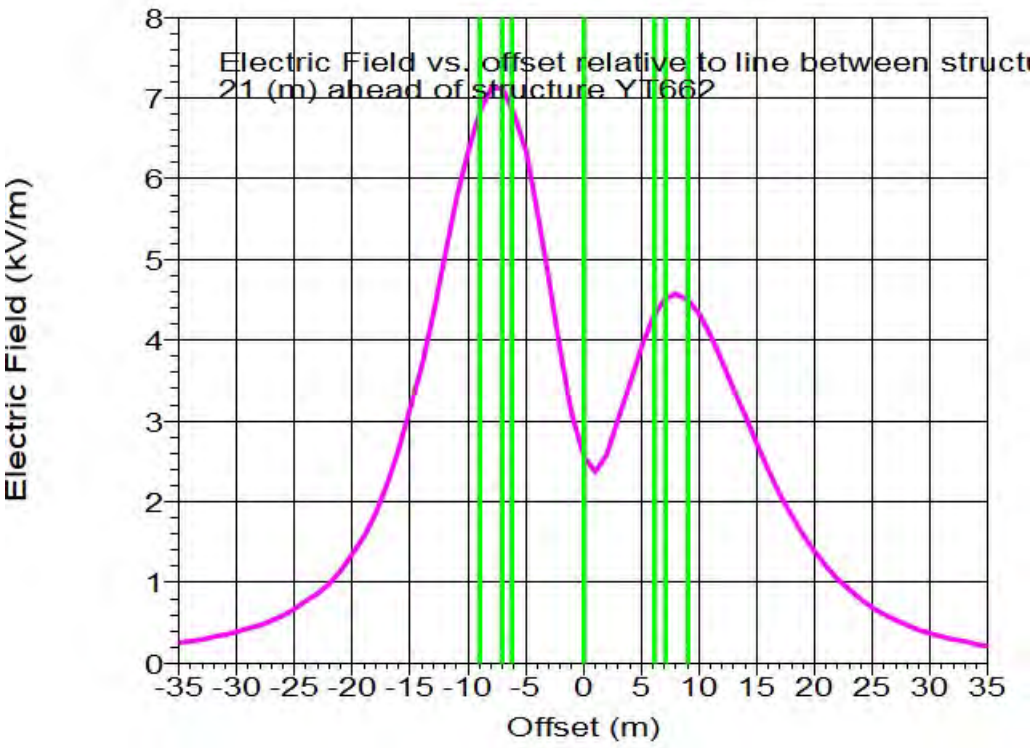
332787.5	741403.5	272.7	14.345	8.288	30.0	16.567	2.5	13.184	0.374	0.467	51.3	0.599	48.1	2.258	0.347	8.7	2.284
332787.8	741402.6	272.6	14.445	8.348	30.0	16.684	2.9	13.276	0.361	0.478	53.0	0.598	41.2	2.256	0.348	8.8	2.283
332788.2	741401.6	272.7	14.849	8.589	30.0	17.154	3.8	13.651	0.371	0.519	54.5	0.638	38.9	2.333	0.331	8.1	2.357
332788.5	741400.7	272.7	15.509	8.986	30.1	17.924	5.2	14.263	0.400	0.588	55.8	0.712	39.4	2.475	0.310	7.1	2.495
332788.9	741399.8	272.7	16.315	9.482	30.2	18.870	7.1	15.016	0.438	0.681	57.2	0.810	38.4	2.657	0.317	6.8	2.676
332789.2	741398.8	272.7	17.350	10.127	30.3	20.089	9.1	15.987	0.488	0.796	58.5	0.934	38.7	2.897	0.314	6.2	2.914
332789.6	741397.9	272.8	18.561	10.891	30.4	21.520	11.1	17.125	0.544	0.929	59.6	1.077	39.0	3.181	0.310	5.6	3.196
332789.9	741397.0	272.8	19.907	11.748	30.5	23.115	13.0	18.395	0.604	1.074	60.6	1.232	39.2	3.501	0.305	5.0	3.515
332790.3	741396.0	272.8	21.340	12.668	30.7	24.817	14.7	19.749	0.665	1.223	61.5	1.392	39.2	3.847	0.303	4.5	3.859
332790.7	741395.1	272.9	23.021	13.735	30.8	26.807	16.0	21.332	0.751	1.376	61.4	1.568	42.1	4.243	0.220	3.0	4.248
332791.0	741394.1	272.9	24.519	14.697	30.9	28.587	17.1	22.749	0.814	1.520	61.8	1.724	42.2	4.616	0.213	2.6	4.621
332791.4	741393.2	273.0	26.123	15.712	31.0	30.484	17.9	24.259	0.892	1.655	61.7	1.880	44.1	5.010	0.152	1.7	5.013
332791.7	741392.3	273.1	27.708	16.705	31.1	32.354	18.5	25.747	0.974	1.779	61.3	2.028	46.4	5.404	0.073	0.8	5.405
332792.1	741391.3	273.0	28.917	17.469	31.1	33.784	18.9	26.884	1.014	1.883	61.7	2.139	45.9	5.748	0.113	1.1	5.750
332792.4	741390.4	273.1	30.314	18.325	31.2	35.422	19.0	28.188	1.089	1.976	61.1	2.257	48.3	6.117	0.036	0.3	6.117
332792.8	741389.5	273.1	31.459	19.022	31.2	36.763	19.1	29.255	1.142	2.053	60.9	2.349	49.5	6.449	0.017	0.2	6.449
332793.1	741388.5	273.1	32.245	19.503	31.2	37.684	19.2	29.988	1.158	2.112	61.3	2.408	48.9	6.732	0.096	0.8	6.733
332793.5	741387.6	273.1	33.148	20.039	31.2	38.734	19.0	30.824	1.202	2.162	60.9	2.473	50.2	7.023	0.081	0.7	7.024
332793.9	741386.7	273.1	33.787	20.417	31.1	39.476	18.9	31.414	1.221	2.198	61.0	2.515	50.5	7.276	0.127	1.0	7.277
332794.2	741385.7	273.0	34.168	20.643	31.1	39.919	18.9	31.767	1.217	2.223	61.3	2.535	49.7	7.490	0.230	1.8	7.493
332794.6	741384.8	272.9	34.443	20.804	31.1	40.238	18.8	32.021	1.210	2.240	61.6	2.546	49.0	7.682	0.333	2.5	7.689
332794.9	741383.9	272.9	34.725	20.964	31.1	40.562	18.7	32.279	1.214	2.251	61.7	2.558	49.1	7.862	0.391	2.8	7.872
332795.3	741382.9	272.8	34.718	20.960	31.1	40.555	18.7	32.272	1.189	2.254	62.2	2.548	47.8	7.999	0.526	3.8	8.016
332795.6	741382.0	272.7	34.793	21.000	31.1	40.639	18.7	32.340	1.184	2.253	62.3	2.545	47.7	8.129	0.588	4.1	8.150
332796.0	741381.1	272.6	34.742	20.967	31.1	40.579	18.6	32.292	1.172	2.247	62.5	2.534	47.2	8.229	0.665	4.6	8.256
332796.3	741380.1	272.5	34.590	20.877	31.1	40.402	18.7	32.151	1.154	2.237	62.7	2.517	46.6	8.301	0.749	5.2	8.335
332796.7	741379.2	272.5	34.546	20.848	31.1	40.349	18.6	32.109	1.157	2.225	62.5	2.508	47.1	8.364	0.752	5.1	8.398
332797.1	741378.3	272.3	34.200	20.648	31.1	39.949	18.7	31.791	1.129	2.208	62.9	2.479	46.0	8.378	0.854	5.8	8.421
332797.4	741377.3	272.2	33.984	20.522	31.1	39.699	18.8	31.592	1.122	2.190	62.9	2.460	46.0	8.383	0.871	5.9	8.428
332797.8	741376.4	272.1	33.455	20.219	31.1	39.090	18.9	31.107	1.083	2.167	63.5	2.423	44.2	8.336	1.000	6.8	8.395
332798.1	741375.5	271.9	32.928	19.917	31.2	38.483	19.1	30.624	1.049	2.144	63.9	2.387	42.6	8.266	1.107	7.6	8.340
332798.5	741374.5	271.7	32.132	19.463	31.2	37.567	19.4	29.895	0.991	2.118	64.9	2.339	39.5	8.145	1.319	9.2	8.251
332798.8	741373.6	271.5	31.386	19.036	31.2	36.708	19.7	29.211	0.947	2.093	65.7	2.297	37.0	8.006	1.497	10.6	8.145
332799.2	741372.7	271.3	30.486	18.522	31.3	35.671	20.1	28.386	0.897	2.068	66.5	2.255	34.1	7.826	1.742	12.6	8.017
332799.5	741371.7	271.1	29.934	18.204	31.3	35.034	20.3	27.879	0.883	2.045	66.6	2.227	33.2	7.666	1.820	13.4	7.879
332799.9	741370.8	271.0	29.544	17.978	31.3	34.584	20.4	27.521	0.882	2.022	66.4	2.206	32.8	7.508	1.819	13.6	7.725
332800.3	741369.9	270.9	29.207	17.783	31.3	34.195	20.5	27.211	0.883	2.001	66.2	2.188	32.5	7.343	1.793	13.7	7.558
332800.6	741368.9	270.7	28.722	17.503	31.4	33.635	20.7	26.766	0.876	1.982	66.2	2.168	31.5	7.143	1.843	14.5	7.377
332801.0	741368.0	270.7	28.791	17.540	31.3	33.713	20.6	26.828	0.897	1.966	65.5	2.162	32.1	7.012	1.630	13.1	7.199
332801.3	741367.0	270.5	27.972	17.069	31.4	32.768	21.0	26.076	0.875	1.952	65.9	2.139	30.0	6.741	1.862	15.4	6.993
332801.7	741366.1	270.5	28.047	17.109	31.4	32.854	20.9	26.144	0.890	1.941	65.4	2.136	30.0	6.598	1.663	14.1	6.805
332802.0	741365.2	270.5	28.123	17.151	31.4	32.940	20.8	26.213	0.906	1.934	64.9	2.135	30.1	6.453	1.476	12.9	6.620
332802.4	741364.2	270.5	28.184	17.184	31.4	33.009	20.8	26.268	0.921	1.929	64.5	2.137	30.2	6.303	1.308	11.7	6.438
332802.8	741363.3	270.4	28.256	17.223	31.4	33.091	20.7	26.333	0.937	1.926	64.1	2.142	30.3	6.155	1.147	10.6	6.261
332803.1	741362.4	270.4	28.161	17.167	31.4	32.982	20.8	26.246	0.942	1.925	63.9	2.143	29.7	5.978	1.079	10.2	6.075
332803.5	741361.4	270.4	28.224	17.202	31.4	33.053	20.7	26.303	0.956	1.926	63.6	2.150	29.9	5.829	0.944	9.2	5.905
332803.8	741360.5	270.4	28.282	17.234	31.4	33.120	20.7	26.356	0.970	1.928	63.3	2.158	30.0	5.680	0.821	8.2	5.739
332804.2	741359.6	270.4	28.474	17.343	31.3	33.340	20.6	26.531	0.993	1.931	62.8	2.172	31.1	5.558	0.640	6.6	5.594
332804.5	741358.6	270.4	28.278	17.230	31.4	33.114	20.6	26.351	0.989	1.932	62.9	2.171	29.8	5.368	0.655	7.0	5.408
332804.9	741357.7	270.4	28.448	17.327	31.3	33.310	20.5	26.507	1.011	1.936	62.4	2.184	30.7	5.248	0.497	5.4	5.272
332805.2	741356.8	270.4	28.573	17.397	31.3	33.453	20.5	26.621	1.029	1.939	62.0	2.195	31.5	5.125	0.364	4.1	5.138
332805.6	741355.8	270.4	28.849	17.555	31.3	33.770	20.4	26.873	1.060	1.944	61.4	2.214	33.5	5.035	0.162	1.8	5.037
332806.0	741354.9	270.5	29.104	17.700	31.3	34.063	20.2	27.107	1.090	1.948	60.8	2.232	35.5	4.947	-0.027	-0.3	4.947
332806.3	741354.0	270.5	29.157	17.730	31.3	34.125	20.2	27.155	1.104	1.949	60.5	2.240	36.1	4.829	-0.122	-1.4	4.831
332806.7	741353.0	270.5	29.088	17.690	31.3	34.045	20.2	27.092	1.107	1.947	60.4	2.240	35.8	4.695	-0.160	-1.9	4.698
332807.0	741352.1	270.5	29.193	17.750	31.3	34.165	20.2	27.188	1.125	1.947	60.0	2.249	37.0	4.604	-0.280	-3.5	4.612
332807.4	741351.2	270.5	29.174	17.739	31.3	34.143	20.2	27.170	1.131	1.945	59.8	2.250	37.3	4.498	-0.345	-4.4	4.511
332807.7	741350.2	270.5	29.155	17.728	31.3	34.122	20.2	27.153	1.138	1.942	59.6	2.251	37.7	4.403	-0.411	-5.3	4.422
332808.1	741349.3	270.4	29.106	17.700	31.3	34.065	20.2	27.108	1.141	1.938	59.5	2.249	37.9	4.313	-0.465	-6.2	4.338
332808.4	741348.4	270.5	29.259	17.787	31.3	34.242	20.1	27.249	1.163	1.938	59.0	2.260	40.0	4.276	-0.614	-8.2	4.320
332808.8	741347.4	270.4	29.102	17.697	31.3	34.060	20.2	27.104	1.156	1.932	59.1	2.252	39.6	4.187	-0.621	-8.4	4.233
332809.2	741346.5	270.4	29.145	17.722	31.3	34.110	20.2	27.144	1.169	1.930	58.8	2.256	40.9	4.151	-0.723	-9.9	4.214
332809.5	741345.6	270.4	28.978	17.627	31.3	33.918	20.2	26.991	1.161	1.924	58.9	2.247	40.7	4.083	-0.728	-10.1	4.148
332809.9	741344.6	270.3	28.478	17.341	31.3	33.342	20.5	26.533	1.121	1.912	59.6	2.217	37.7	3.956	-0.580	-8.3	3.999
332810.2	741343.7	270.2	28.442	17.320	31.3	33.300	20.5	26.500	1.127	1.908	59.4	2.216	38.7	3.935	-0.651	-9.4	3.988
332810.6	741342.7	270.2	28.184	17.173	31.4	33.003	20.6	26.263	1.111	1.900	59.7	2.201	38.0	3.876	-0.619	-9.1	3.925
332810.9	741341.8	270.1	27.715	16.904	31.4	32.464	20.8	25.834	1.076	1.888	60.3	2.173	35.5	3.779	-0.488	-7.4	3.810
332811.3	741340.9	269.9	26.918	16.446	31.4	31.544	21.1	25.102	1.014	1.871	61.5	2.128	30.2	3.616	-0.194	-3.1	3.621
332811.6	741339.9	269.8	26.784	16.369	31.4	31.390	21.2	24.979	1.012	1.863	61.5	2.120	30.7	3.602	-0.228	-3.6	3.610
332812.0	741339.0	269.9	27.197	16.607	31.4	31.866	21.0	25.358	1.060	1.863	60.4	2.143	36.0	3.714	-0.535	-8.2	3.752
332812.4	741338.1	269.9	27.107	16.556	31.4	31.763	21.1	25.276	1.063	1.855	60.2	2.138	37.1	3.720	-0.596	-9.1	3.768
332812.7	741337.1	269.8	26.867	16.418	31.4	31.486	21.2	25.056	1.053	1.845	60.3	2.124	36.9	3.698	-0.587	-9.0	3.744
332813.1	741336.2	269.8	26.533	16.225	31.4	31.100	21.3	24.749	1.034	1.832	60.6	2.104	35.8	3.659	-0.532	-8.3	3.697
332813.4	741335.3	269.7	26.166	16.014	31.5	30.678	21.5	24.413	1.013	1.819	60.9	2.082	34.6	3.615	-0.462	-7.3	3.645
332813.8	741334.3	269.6	25.754	15.777	31.5	30.202	21.7	24.034	0.988	1.806	61.3	2.058	32.9	3.565	-0.367	-5.9	3.583
332814.1	741333.4	269.4	25.288	15.507	31.5	29.664	21.9	23.606	0.958	1.791	61.9	2.031	30.7	3.504	-0.243	-4.0	3.512
332814.5	741332.5	269.3	24.731	15.185	31.5	29.021	22.1	23.094	0.922	1.776	62.6	2.001	27.6	3.423	-0.067	-1.1	3.424
332814.8	741331.5	269.2	24.535	15.071	31.6	28.794	22.2	22.914	0.916	1.766	62.6	1.989	27.8	3.428	-0.077	-1.3	3.429
332815.2	741330.6	269.0	23.837	14.666	31.6	27.987	22.5	22.271	0.870	1.750	63.6	1.954	23.3	3.318	0.186	3.2	3.323
332815.6	741329.7	269.0	23.769	14.627	31.6	27.909	22.5	22.210	0.873	1.742	63.4	1.949	24.6	3.358	0.113	1.9	3.360
332815.9	741328.7	269.1	23.895	14.701	31.6	28.055	22.5	22.326	0.892	1.738	62.8	1.954	27.7	3.448	-0.061	-1.0	3.448
332816.3	741327.8	269.0	23.695	14.585	31.6	27.824	22.6	22.142	0.885	1.731	62.9	1.944	27.7	3.462	-0.055	-0.9	3.463
332816.6	741326.9	269.0	23.506	14.475	31.6	27.605	22.7	21.968	0.877	1.724	63.0	1.935	27.7	3.483	-0.050	-0.8	3.483
332817.0	741325.9	269.0	23.374	14.398	31.6	27.452	22.7	21.846	0.874	1.719	63.0	1.928	28.2	3.519	-0.072	-1.2	3.520
332817.3	741325.0	268.9	23.179	14.285	31.6	27.227	22.8	21.667	0.865	1.713	63.2	1.919	28.1	3.544	-0.054	-0.9	3.545
332817.7	741324.1	268.9	23.066	14.219	31.7	27.096	22.9	21.563	0.863	1.709	63.2	1.914	28.7	3.592	-0.078	-1.2	3.593
332818.0	741323.1	268.8	22.793	14.060	31.7	26.780	23.0	21.311	0.845	1.703	63.6	1.901	27.7	3.604	-0.009	-0.1	3.604
332818.4	741322.2	268.8	22.773	14.049	31.7	26.758	23.0	21.294	0.850	1.701	63.4	1.902	29.1	3.679	-0.077	-1.2	3.680
332818.8	741321.3	268.9	22.801	14.065	31.7	26.790	23.0	21.319	0.860	1.700	63.2	1.905	31.0	3.767	-0.169	-2.6	3.771
332819.1	741320.3	268.7	22.374	13.816	31.7	26.296	23.2	20.926	0.827	1.691	63.9	1.883	28.5	3.752	-0.004	-0.1	3.752
332819.5	741319.4	268.7	22.228	13.731	31.7	26.127	23.3	20.791	0.820	1.687	64.1	1.876	28.7	3.804	0.006	0.1	3.804
332819.8	741318.4	268.6	21.799	13.480	31.7	25.630	23.5	20.396	0.787	1.679	64.9	1.854	26.1	3.792	0.181	2.7	3.796
332820.2	741317.5	268.5	21.529	13.322	31.7	25.317	23.6	20.147	0.768	1.674	65.3	1.841	25.0	3.818	0.268	4.0	3.827
332820.5	741316.6	268.4	21.025	13.026	31.8	24.733	23.8	19.682	0.730	1.665	66.3	1.818	21.5	3.790	0.498	7.5	3.822
332820.9	741315.6	268.3	20.771	12.876	31.8	24.438	23.9	19.447	0.714	1.661	66.8	1.808	20.5	3.786	0.588	8.8	3.831
332821.2	741314.7	268.2	20.608	12.780	31.8	24.249	24.0	19.297	0.704	1.656	67.0	1.800	20.5	3.837	0.618	9.1	3.886
332821.6	741313.8	268.2	20.478	12.704	31.8	24.099	24.1	19.177	0.698	1.651	67.1	1.793	20.8	3.895	0.627	9.1	3.945
332822.0	741312.8	268.2	20.244	12.567	31.8	23.828	24.2	18.961	0.684	1.646	67.4	1.782	20.1	3.927	0.701	10.1	3.989
332822.3	741311.9	268.1	20.033	12.442	31.8	23.582	24.3	18.766	0.672	1.640	67.7	1.772	19.6	3.963	0.763	10.9	4.036
332822.7	741311.0	268.1	19.970	12.405	31.8	23.509	24.3	18.708	0.672	1.635	67.7	1.768	20.6	4.032	0.731	10.3	4.098
332823.0	741310.0	268.1	19.890	12.358	31.9	23.417	24.4	18.635	0.672	1.631	67.6	1.764	21.4	4.094	0.709	9.8	4.155
332823.4	741309.1	268.2	19.926	12.380	31.9	23.458	24.3	18.668	0.682	1.627	67.3	1.764	23.3	4.180	0.613	8.3	4.225
332823.7	741308.2	268.1	19.793	12.301	31.9	23.304	24.4	18.545	0.677	1.622	67.3	1.758	23.6	4.226	0.623	8.4	4.272
332824.1	741307.2	268.1	19.528	12.145	31.9	22.997	24.5	18.300	0.661	1.616	67.7	1.746	22.5	4.240	0.717	9.6	4.300
332824.5	741306.3	268.1	19.447	12.097	31.9	22.902	24.6	18.225	0.662	1.611	67.7	1.742	23.3	4.293	0.693	9.2	4.348
332824.8	741305.4	268.1	19.388	12.063	31.9	22.834	24.6	18.171	0.665	1.607	67.5	1.739	24.3	4.348	0.652	8.5	4.397
332825.2	741304.4	268.1	19.375	12.055	31.9	22.819	24.6	18.159	0.673	1.602	67.2	1.738	25.8	4.411	0.579	7.5	4.449
332825.5	741303.5	268.1	19.397	12.068	31.9	22.845	24.6	18.179	0.685	1.598	66.8	1.738	27.7	4.479	0.480	6.1	4.505
332825.9	741302.6	268.2	19.378	12.058	31.9	22.823	24.6	18.162	0.694	1.593	66.5	1.737	29.2	4.535	0.404	5.1	4.553
332826.2	741301.6	268.2	19.262	11.989	31.9	22.689	24.7	18.055	0.693	1.586	66.4	1.731	29.7	4.568	0.387	4.8	4.585
332826.6	741300.7	268.2	19.334	12.033	31.9	22.773	24.6	18.122	0.713	1.581	65.7	1.735	32.2	4.638	0.245	3.0	4.645
332826.9	741299.8	268.2	19.231	11.971	31.9	22.653	24.7	18.026	0.715	1.574	65.6	1.728	32.9	4.668	0.211	2.6	4.673
332827.3	741298.8	268.2	19.112	11.901	31.9	22.514	24.8	17.916	0.715	1.565	65.4	1.721	33.6	4.692	0.181	2.2	4.696
332827.7	741297.9	268.1	18.883	11.765	31.9	22.248	24.9	17.704	0.705	1.555	65.6	1.707	33.2	4.690	0.218	2.7	4.695
332828.0	741297.0	268.0	18.493	11.534	32.0	21.795	25.0	17.344	0.677	1.542	66.3	1.684	31.2	4.651	0.356	4.4	4.665
332828.4	741296.0	267.9	18.028	11.258	32.0	21.255	25.3	16.914	0.643	1.528	67.2	1.658	28.5	4.592	0.544	6.8	4.624
332828.7	741295.1	267.8	17.710	11.068	32.0	20.884	25.4	16.619	0.626	1.515	67.6	1.639	27.3	4.560	0.630	7.9	4.603
332829.1	741294.1	267.7	17.450	10.913	32.0	20.581	25.5	16.378	0.614	1.501	67.7	1.622	26.7	4.537	0.673	8.4	4.587
332829.4	741293.2	267.7	17.323	10.837	32.0	20.434	25.6	16.261	0.617	1.488	67.5	1.611	27.6	4.540	0.617	7.7	4.582
332829.8	741292.3	267.6	17.136	10.726	32.0	20.216	25.7	16.087	0.613	1.474	67.4	1.597	27.8	4.527	0.599	7.5	4.566
332830.1	741291.3	267.6	16.956	10.618	32.1	20.006	25.8	15.921	0.611	1.460	67.3	1.583	28.2	4.511	0.572	7.2	4.547
332830.5	741290.4	267.5	16.728	10.482	32.1	19.740	25.9	15.709	0.604	1.445	67.3	1.567	28.0	4.482	0.576	7.3	4.519
332830.9	741289.5	267.4	16.447	10.314	32.1	19.413	26.0	15.449	0.592	1.430	67.5	1.548	27.4	4.438	0.615	7.9	4.480
332831.2	741288.5	267.4	16.288	10.218	32.1	19.228	26.1	15.301	0.593	1.415	67.3	1.534	28.0	4.418	0.563	7.3	4.454
332831.6	741287.6	267.3	16.052	10.077	32.1	18.953	26.2	15.082	0.585	1.400	67.3	1.517	27.8	4.378	0.565	7.4	4.414
332831.9	741286.7	267.3	15.803	9.927	32.1	18.662	26.3	14.851	0.577	1.384	67.4	1.499	27.4	4.332	0.576	7.6	4.370
332832.3	741285.7	267.1	15.452	9.716	32.2	18.253	26.5	14.525	0.559	1.367	67.8	1.477	26.0	4.259	0.661	8.8	4.310
332832.6	741284.8	267.0	15.133	9.523	32.2	17.880	26.6	14.229	0.545	1.351	68.0	1.457	24.9	4.190	0.723	9.8	4.252
332833.0	741283.9	266.9	14.793	9.318	32.2	17.483	26.8	13.912	0.529	1.335	68.4	1.436	23.6	4.113	0.803	11.0	4.190
332833.3	741282.9	266.8	14.659	9.237	32.2	17.326	26.8	13.788	0.531	1.319	68.1	1.422	24.4	4.083	0.722	10.0	4.147
332833.7	741282.0	266.8	14.473	9.124	32.2	17.109	26.9	13.615	0.529	1.303	67.9	1.406	24.6	4.039	0.681	9.6	4.096
332834.1	741281.1	266.8	14.331	9.038	32.2	16.943	27.0	13.483	0.531	1.287	67.6	1.392	25.4	4.003	0.605	8.6	4.049
332834.4	741280.1	266.7	14.174	8.943	32.2	16.760	27.1	13.337	0.531	1.271	67.3	1.377	26.0	3.962	0.540	7.8	3.999
332834.8	741279.2	266.7	13.979	8.824	32.3	16.531	27.2	13.155	0.528	1.254	67.2	1.361	26.1	3.908	0.505	7.4	3.941
332835.1	741278.3	266.6	13.725	8.670	32.3	16.234	27.3	12.919	0.520	1.237	67.2	1.342	25.6	3.837	0.518	7.7	3.872
332835.5	741277.3	266.5	13.465	8.512	32.3	15.930	27.4	12.676	0.511	1.220	67.3	1.322	24.9	3.762	0.537	8.1	3.800
332835.8	741276.4	266.4	13.214	8.359	32.3	15.636	27.5	12.443	0.503	1.202	67.3	1.303	24.3	3.686	0.552	8.5	3.728
332836.2	741275.5	266.2	12.907	8.172	32.3	15.276	27.6	12.157	0.491	1.185	67.5	1.282	23.1	3.593	0.616	9.7	3.645
332836.5	741274.5	266.1	12.618	7.995	32.4	14.938	27.8	11.887	0.480	1.167	67.6	1.262	21.9	3.502	0.670	10.8	3.565
332836.9	741273.6	265.9	12.315	7.809	32.4	14.583	27.9	11.605	0.469	1.150	67.8	1.242	20.5	3.403	0.742	12.3	3.483
332837.3	741272.7	265.8	12.020	7.628	32.4	14.236	28.1	11.328	0.458	1.134	68.0	1.223	19.2	3.304	0.815	13.9	3.403
332837.6	741271.7	265.7	11.802	7.494	32.4	13.981	28.1	11.126	0.453	1.118	68.0	1.206	18.6	3.227	0.826	14.4	3.331
332838.0	741270.8	265.6	11.655	7.404	32.4	13.808	28.2	10.988	0.451	1.104	67.8	1.192	18.6	3.170	0.782	13.9	3.265
332838.3	741269.9	265.6	11.563	7.348	32.4	13.700	28.3	10.902	0.452	1.091	67.5	1.181	19.1	3.130	0.694	12.5	3.206
332838.7	741268.9	265.6	11.412	7.255	32.4	13.523	28.3	10.761	0.450	1.078	67.3	1.168	18.9	3.071	0.666	12.2	3.142
332839.0	741268.0	265.5	11.324	7.200	32.4	13.419	28.4	10.679	0.451	1.066	67.1	1.157	19.4	3.031	0.589	11.0	3.088
332839.4	741267.0	265.5	11.142	7.088	32.5	13.206	28.5	10.509	0.446	1.054	67.1	1.144	18.6	2.961	0.601	11.5	3.021
332839.7	741266.1	265.4	11.016	7.010	32.5	13.058	28.5	10.391	0.444	1.044	67.0	1.134	18.5	2.908	0.572	11.1	2.963
332840.1	741265.2	265.4	10.932	6.958	32.5	12.958	28.5	10.312	0.444	1.034	66.8	1.126	18.7	2.868	0.513	10.1	2.914
332840.5	741264.2	265.3	10.653	6.786	32.5	12.631	28.7	10.051	0.432	1.024	67.1	1.111	16.5	2.762	0.638	13.0	2.834
332840.8	741263.3	265.2	10.465	6.670	32.5	12.410	28.8	9.875	0.426	1.014	67.2	1.100	15.5	2.705	0.688	14.3	2.791
332841.2	741262.4	265.0	10.227	6.522	32.5	12.130	28.9	9.653	0.418	1.006	67.4	1.090	13.7	2.608	0.796	17.0	2.726
332841.5	741261.4	264.9	9.998	6.379	32.5	11.860	29.0	9.438	0.412	0.999	67.6	1.081	12.1	2.511	0.908	19.9	2.670
332841.9	741260.5	264.7	9.741	6.219	32.6	11.557	29.1	9.197	0.406	0.993	67.8	1.073	10.8	2.402	1.059	23.8	2.625
332842.2	741259.6	264.6	9.547	6.099	32.6	11.328	29.1	9.015	0.404	0.989	67.8	1.068	10.2	2.313	1.159	26.6	2.588
332842.6	741258.6	264.4	9.296	5.942	32.6	11.032	29.2	8.779	0.402	0.986	67.8	1.065	10.5	2.200	1.329	31.1	2.570
332843.0	741257.7	264.4	9.230	5.901	32.6	10.955	29.3	8.718	0.402	0.983	67.7	1.062	10.3	2.159	1.316	31.4	2.528
332843.3	741256.8	264.8	9.546	6.099	32.6	11.328	29.2	9.015	0.407	0.981	67.4	1.062	10.1	2.271	0.915	22.0	2.448
332843.7	741255.8	265.0	9.690	6.188	32.6	11.497	29.1	9.149	0.414	0.980	67.1	1.064	11.7	2.312	0.704	16.9	2.417
332844.0	741254.9	265.4	9.961	6.358	32.5	11.817	29.0	9.403	0.429	0.981	66.4	1.071	15.6	2.401	0.379	9.0	2.431
332844.4	741254.0	265.7	10.209	6.512	32.5	12.109	28.9	9.636	0.448	0.983	65.5	1.080	19.7	2.479	0.090	2.1	2.480
332844.7	741253.0	265.8	10.261	6.544	32.5	12.170	28.9	9.685	0.454	0.982	65.2	1.082	21.0	2.483	-0.012	-0.3	2.483

332845.1	741252.1	265.9	10.246	6.535	32.5	12.152	28.9	9.671	0.456	0.981	65.1	1.082	21.3	2.463	-0.051	-1.2	2.463
332845.4	741251.2	266.0	10.251	6.539	32.5	12.159	28.9	9.675	0.460	0.980	64.9	1.082	21.8	2.450	-0.106	-2.5	2.452
332845.8	741250.2	266.0	10.211	6.514	32.5	12.111	28.9	9.638	0.460	0.978	64.8	1.081	21.7	2.420	-0.118	-2.8	2.423
332846.2	741249.3	266.0	10.094	6.442	32.5	11.975	29.0	9.529	0.454	0.975	65.0	1.075	20.3	2.362	-0.058	-1.4	2.362
332846.5	741248.4	266.0	10.001	6.384	32.6	11.864	29.0	9.441	0.450	0.972	65.2	1.071	19.2	2.311	-0.016	-0.4	2.311
332846.9	741247.4	266.0	9.900	6.321	32.6	11.745	29.1	9.347	0.446	0.969	65.3	1.067	18.0	2.257	0.035	0.9	2.258
332847.2	741246.5	266.0	9.807	6.263	32.6	11.636	29.1	9.260	0.442	0.966	65.4	1.062	17.0	2.207	0.080	2.1	2.208
332847.6	741245.6	266.0	9.746	6.225	32.6	11.564	29.1	9.202	0.440	0.963	65.4	1.059	16.3	2.168	0.099	2.6	2.171
332847.9	741244.6	266.0	9.670	6.178	32.6	11.475	29.2	9.132	0.438	0.960	65.5	1.055	15.4	2.124	0.133	3.6	2.129
332848.3	741243.7	266.0	9.614	6.143	32.6	11.409	29.2	9.079	0.436	0.958	65.5	1.052	14.8	2.088	0.152	4.2	2.094
332848.6	741242.7	266.1	9.598	6.134	32.6	11.391	29.2	9.064	0.437	0.955	65.4	1.050	14.7	2.069	0.135	3.7	2.073
332849.0	741241.8	266.1	9.563	6.112	32.6	11.350	29.2	9.032	0.436	0.953	65.4	1.048	14.3	2.042	0.138	3.9	2.046
332849.4	741240.9	266.2	9.559	6.110	32.6	11.345	29.2	9.028	0.437	0.951	65.3	1.047	14.3	2.028	0.116	3.3	2.031
332849.7	741239.9	266.2	9.453	6.043	32.6	11.220	29.3	8.928	0.433	0.949	65.5	1.043	12.7	1.972	0.194	5.6	1.981
332850.1	741239.0	266.4	9.501	6.074	32.6	11.277	29.3	8.974	0.436	0.948	65.3	1.043	13.4	1.981	0.129	3.7	1.985
332850.4	741238.1	266.4	9.470	6.054	32.6	11.240	29.3	8.945	0.435	0.947	65.3	1.042	12.8	1.957	0.144	4.2	1.962
332850.8	741237.1	266.5	9.476	6.058	32.6	11.247	29.3	8.950	0.436	0.946	65.2	1.042	12.7	1.948	0.128	3.8	1.953
332851.1	741236.2	266.6	9.452	6.044	32.6	11.219	29.3	8.928	0.436	0.946	65.3	1.041	12.1	1.929	0.145	4.3	1.934
332851.5	741235.3	266.7	9.445	6.039	32.6	11.210	29.3	8.921	0.436	0.946	65.3	1.042	11.7	1.916	0.151	4.5	1.922
332851.8	741234.3	266.8	9.471	6.056	32.6	11.241	29.3	8.946	0.437	0.948	65.2	1.044	11.7	1.919	0.131	3.9	1.923
332852.2	741233.4	266.9	9.473	6.057	32.6	11.244	29.3	8.948	0.437	0.949	65.3	1.045	11.2	1.912	0.139	4.2	1.917
332852.6	741232.5	267.0	9.446	6.040	32.6	11.212	29.3	8.922	0.436	0.951	65.4	1.046	10.2	1.893	0.182	5.5	1.902
332852.9	741231.5	267.1	9.466	6.053	32.6	11.236	29.3	8.941	0.436	0.954	65.4	1.049	9.9	1.897	0.185	5.6	1.906
332853.3	741230.6	267.2	9.499	6.074	32.6	11.275	29.3	8.973	0.437	0.958	65.5	1.053	9.7	1.906	0.183	5.5	1.915
332853.6	741229.7	267.4	9.585	6.128	32.6	11.376	29.3	9.053	0.440	0.963	65.5	1.059	10.2	1.939	0.137	4.0	1.944
332854.0	741228.7	267.6	9.644	6.165	32.6	11.446	29.2	9.108	0.441	0.969	65.5	1.065	10.3	1.962	0.124	3.6	1.966
332854.3	741227.8	267.7	9.683	6.189	32.6	11.492	29.2	9.145	0.441	0.975	65.7	1.070	10.0	1.978	0.135	3.9	1.982
332854.7	741226.9	267.8	9.685	6.191	32.6	11.495	29.2	9.147	0.440	0.981	65.9	1.075	9.0	1.979	0.187	5.4	1.988
332855.0	741225.9	267.9	9.708	6.205	32.6	11.521	29.2	9.168	0.439	0.988	66.1	1.081	8.3	1.991	0.226	6.5	2.004
332855.4	741225.0	268.1	9.806	6.267	32.6	11.637	29.2	9.261	0.441	0.997	66.2	1.090	8.8	2.035	0.199	5.6	2.045
332855.8	741224.1	268.4	9.979	6.375	32.6	11.842	29.1	9.423	0.445	1.007	66.1	1.101	10.5	2.112	0.109	3.0	2.114
332856.1	741223.1	268.6	10.095	6.447	32.6	11.978	29.1	9.532	0.448	1.016	66.2	1.110	11.1	2.165	0.078	2.1	2.166
332856.5	741222.2	268.8	10.165	6.491	32.6	12.060	29.1	9.597	0.448	1.025	66.4	1.119	11.0	2.199	0.094	2.5	2.202
332856.8	741221.3	268.9	10.217	6.524	32.6	12.122	29.1	9.646	0.448	1.035	66.6	1.128	10.6	2.228	0.130	3.3	2.232
332857.2	741220.3	269.1	10.319	6.587	32.6	12.242	29.0	9.742	0.449	1.045	66.7	1.138	10.9	2.278	0.125	3.1	2.281
332857.5	741219.4	269.3	10.404	6.641	32.5	12.343	29.0	9.822	0.450	1.055	66.9	1.147	11.0	2.321	0.137	3.4	2.325
332857.9	741218.4	269.5	10.444	6.666	32.5	12.390	29.0	9.860	0.449	1.065	67.2	1.156	10.3	2.348	0.194	4.7	2.356
332858.2	741217.5	269.7	10.542	6.727	32.5	12.505	29.0	9.951	0.450	1.075	67.3	1.166	10.5	2.397	0.200	4.8	2.405
332858.6	741216.6	269.9	10.655	6.797	32.5	12.638	28.9	10.057	0.452	1.086	67.4	1.176	11.0	2.453	0.194	4.5	2.461
332859.0	741215.6	270.1	10.762	6.864	32.5	12.765	28.9	10.158	0.454	1.096	67.5	1.186	11.4	2.507	0.194	4.4	2.515
332859.3	741214.7	270.3	10.871	6.932	32.5	12.893	28.8	10.260	0.456	1.106	67.6	1.196	11.9	2.562	0.194	4.3	2.569
332859.7	741213.8	270.5	11.044	7.040	32.5	13.097	28.8	10.422	0.462	1.116	67.5	1.208	13.3	2.641	0.136	2.9	2.645
332860.0	741212.8	270.8	11.167	7.116	32.5	13.241	28.7	10.537	0.465	1.126	67.6	1.218	14.0	2.702	0.124	2.6	2.705
332860.4	741211.9	271.0	11.334	7.220	32.5	13.438	28.7	10.693	0.471	1.135	67.5	1.229	15.3	2.779	0.072	1.5	2.780
332860.7	741211.0	271.2	11.384	7.251	32.5	13.497	28.7	10.741	0.470	1.144	67.7	1.236	15.0	2.816	0.121	2.5	2.818
332861.1	741210.0	271.4	11.518	7.334	32.5	13.654	28.6	10.866	0.475	1.152	67.6	1.246	15.9	2.882	0.097	1.9	2.884
332861.4	741209.1	271.6	11.618	7.397	32.5	13.773	28.6	10.960	0.477	1.160	67.7	1.255	16.3	2.938	0.100	2.0	2.939
332861.8	741208.2	271.8	11.734	7.469	32.5	13.909	28.5	11.069	0.481	1.168	67.6	1.263	17.0	3.000	0.088	1.7	3.001
332862.2	741207.2	272.0	11.814	7.519	32.5	14.004	28.5	11.144	0.482	1.176	67.7	1.270	17.3	3.051	0.105	2.0	3.053
332862.5	741206.3	272.1	11.853	7.543	32.5	14.049	28.5	11.180	0.480	1.182	67.9	1.276	17.0	3.090	0.157	2.9	3.094
332862.9	741205.4	272.3	11.887	7.565	32.5	14.090	28.5	11.213	0.478	1.188	68.1	1.281	16.6	3.128	0.210	3.8	3.135
332863.2	741204.4	272.4	11.922	7.587	32.5	14.132	28.5	11.246	0.476	1.195	68.3	1.286	16.4	3.169	0.260	4.7	3.180
332863.6	741203.5	272.6	11.988	7.628	32.5	14.209	28.5	11.307	0.476	1.201	68.4	1.292	16.6	3.222	0.282	5.0	3.234
332863.9	741202.6	272.7	12.013	7.645	32.5	14.239	28.5	11.331	0.474	1.207	68.6	1.296	16.3	3.264	0.336	5.9	3.281
332864.3	741201.6	272.9	12.022	7.651	32.5	14.250	28.5	11.340	0.470	1.212	68.8	1.300	15.8	3.302	0.404	7.0	3.326
332864.7	741200.7	273.0	12.081	7.688	32.5	14.320	28.5	11.395	0.469	1.218	68.9	1.305	16.0	3.359	0.424	7.2	3.385
332865.0	741199.8	273.2	12.155	7.734	32.5	14.407	28.5	11.464	0.470	1.224	69.0	1.311	16.5	3.422	0.430	7.2	3.449
332865.4	741198.8	273.4	12.245	7.791	32.5	14.513	28.5	11.549	0.472	1.230	69.0	1.317	17.3	3.493	0.419	6.8	3.518
332865.7	741197.9	273.6	12.344	7.853	32.5	14.630	28.5	11.642	0.475	1.236	69.0	1.324	18.3	3.569	0.398	6.4	3.591
332866.1	741197.0	273.8	12.420	7.901	32.5	14.720	28.4	11.714	0.477	1.241	69.0	1.329	19.0	3.639	0.393	6.2	3.660
332866.4	741196.0	274.0	12.487	7.943	32.5	14.799	28.4	11.777	0.478	1.246	69.0	1.334	19.6	3.708	0.393	6.0	3.728
332866.8	741195.1	274.1	12.549	7.982	32.5	14.872	28.4	11.835	0.478	1.250	69.1	1.339	20.2	3.777	0.393	5.9	3.797
332867.1	741194.1	274.3	12.603	8.018	32.5	14.938	28.4	11.887	0.479	1.254	69.1	1.343	20.7	3.846	0.396	5.9	3.866
332867.5	741193.2	274.5	12.704	8.081	32.5	15.057	28.4	11.982	0.484	1.258	69.0	1.348	21.9	3.930	0.354	5.2	3.946
332867.9	741192.3	274.6	12.712	8.088	32.5	15.067	28.5	11.990	0.480	1.261	69.2	1.350	22.0	3.988	0.388	5.6	4.007
332868.2	741191.3	274.7	12.679	8.070	32.5	15.029	28.5	11.960	0.473	1.263	69.5	1.349	21.6	4.036	0.453	6.4	4.061
332868.6	741190.4	274.8	12.676	8.070	32.5	15.026	28.6	11.958	0.469	1.265	69.6	1.349	21.6	4.094	0.488	6.8	4.123
332868.9	741189.5	275.0	12.668	8.067	32.5	15.018	28.6	11.951	0.465	1.266	69.8	1.349	21.6	4.152	0.521	7.2	4.185
332869.3	741188.5	275.1	12.667	8.069	32.5	15.018	28.6	11.951	0.462	1.267	70.0	1.348	21.8	4.214	0.544	7.4	4.249
332869.6	741187.6	275.2	12.694	8.088	32.5	15.052	28.7	11.978	0.462	1.267	70.0	1.349	22.4	4.283	0.538	7.2	4.317
332870.0	741186.7	275.4	12.717	8.105	32.5	15.080	28.7	12.000	0.462	1.267	70.0	1.348	23.1	4.353	0.532	7.0	4.385
332870.3	741185.7	275.5	12.692	8.092	32.5	15.052	28.8	11.978	0.457	1.266	70.2	1.346	23.1	4.410	0.563	7.3	4.446
332870.7	741184.8	275.6	12.714	8.109	32.5	15.079	28.8	12.000	0.457	1.266	70.1	1.346	23.8	4.480	0.550	7.0	4.513
332871.1	741183.9	275.7	12.732	8.123	32.5	15.102	28.9	12.018	0.457	1.265	70.1	1.345	24.4	4.549	0.537	6.7	4.580
332871.4	741182.9	275.8	12.753	8.139	32.5	15.129	28.9	12.039	0.458	1.264	70.1	1.344	25.1	4.619	0.519	6.4	4.648
332871.8	741182.0	275.9	12.735	8.132	32.6	15.110	29.0	12.024	0.455	1.262	70.2	1.342	25.3	4.679	0.534	6.5	4.709
332872.1	741181.1	276.0	12.698	8.112	32.6	15.068	29.0	11.991	0.449	1.261	70.4	1.339	25.2	4.733	0.566	6.8	4.767
332872.5	741180.1	276.1	12.761	8.153	32.6	15.143	29.0	12.050	0.455	1.261	70.2	1.340	26.5	4.812	0.510	6.1	4.839
332872.8	741179.2	276.1	12.691	8.113	32.6	15.062	29.1	11.986	0.445	1.260	70.6	1.336	25.9	4.858	0.572	6.7	4.892
332873.2	741178.3	276.2	12.714	8.130	32.6	15.091	29.1	12.009	0.446	1.260	70.5	1.337	26.5	4.926	0.553	6.4	4.957
332873.5	741177.3	276.2	12.654	8.094	32.6	15.021	29.2	11.954	0.437	1.260	70.9	1.334	26.0	4.972	0.610	7.0	5.010

Max EF along centerline is 2.558 (kV/m) at 21.000 (m) from structure YT662

Cross section results at max EF along centerline between structures YT662 and YT663





3D EMF Point Results Span from YT662 to YT663:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
332827.6	741396.3	278.3	3.483	2.160	31.8	4.099	52.2	3.262	0.101	0.238	67.1	0.258	41.1	-0.278	0.676	-67.7	0.731
332826.7	741396.0	278.0	3.745	2.354	32.1	4.423	52.5	3.520	0.116	0.252	65.3	0.278	42.0	-0.383	0.668	-60.2	0.770
332825.8	741395.6	277.9	4.038	2.573	32.5	4.788	52.8	3.810	0.137	0.267	62.8	0.301	43.2	-0.500	0.668	-53.2	0.834
332824.8	741395.3	277.6	4.346	2.809	32.9	5.175	53.0	4.118	0.162	0.282	60.1	0.326	43.2	-0.622	0.627	-45.2	0.884
332823.9	741394.9	277.4	4.691	3.078	33.3	5.611	53.2	4.465	0.195	0.297	56.7	0.355	43.4	-0.757	0.590	-37.9	0.960
332823.0	741394.5	277.1	5.061	3.372	33.7	6.081	53.2	4.839	0.233	0.310	53.1	0.388	42.9	-0.893	0.521	-30.3	1.034
332822.0	741394.2	276.8	5.470	3.704	34.1	6.607	53.2	5.257	0.279	0.322	49.1	0.426	42.3	-1.039	0.444	-23.1	1.130
332821.1	741393.8	276.7	5.942	4.094	34.6	7.215	53.2	5.742	0.335	0.334	44.9	0.473	42.2	-1.216	0.379	-17.3	1.274
332820.2	741393.5	276.7	6.493	4.560	35.1	7.934	53.4	6.314	0.403	0.346	40.7	0.531	42.9	-1.444	0.333	-13.0	1.482
332819.2	741393.1	276.5	7.079	5.070	35.6	8.707	53.2	6.929	0.480	0.353	36.4	0.596	42.4	-1.667	0.226	-7.7	1.682
332818.3	741392.8	276.4	7.720	5.644	36.2	9.563	53.0	7.610	0.570	0.358	32.1	0.673	41.6	-1.899	0.078	-2.4	1.901
332817.4	741392.4	276.2	8.429	6.297	36.8	10.522	52.5	8.373	0.674	0.359	28.0	0.764	40.5	-2.147	-0.108	2.9	2.149
332816.4	741392.1	276.0	9.194	7.025	37.4	11.571	51.8	9.208	0.794	0.357	24.2	0.871	38.7	-2.382	-0.350	8.3	2.408
332815.5	741391.7	275.8	10.015	7.830	38.0	12.713	50.9	10.116	0.932	0.355	20.8	0.998	36.3	-2.592	-0.647	14.0	2.672
332814.6	741391.3	275.6	10.932	8.754	38.7	14.005	49.7	11.145	1.091	0.370	18.7	1.152	33.9	-2.818	-0.988	19.3	2.986
332813.6	741391.0	275.4	11.983	9.839	39.4	15.505	48.5	12.338	1.274	0.426	18.5	1.343	31.7	-3.100	-1.379	24.0	3.393
332812.7	741390.6	275.4	13.191	11.120	40.1	17.252	47.2	13.729	1.483	0.543	20.1	1.579	29.8	-3.456	-1.847	28.1	3.919
332811.7	741390.3	275.2	14.498	12.539	40.9	19.168	45.5	15.253	1.718	0.723	22.8	1.864	27.3	-3.779	-2.401	32.4	4.477
332810.8	741389.9	275.2	16.014	14.215	41.6	21.413	43.8	17.040	1.983	0.986	26.4	2.215	25.1	-4.202	-3.075	36.2	5.207
332809.9	741389.6	275.1	17.611	16.002	42.3	23.795	41.7	18.936	2.276	1.322	30.1	2.632	22.3	-4.519	-3.820	40.2	5.917
332808.9	741389.2	274.9	19.295	17.878	42.8	26.305	39.4	20.933	2.594	1.738	33.8	3.123	19.3	-4.720	-4.595	44.2	6.588
332808.0	741388.8	274.8	21.284	20.088	43.3	29.266	37.2	23.289	2.940	2.255	37.5	3.705	17.0	-5.072	-5.540	47.5	7.511
332807.1	741388.5	274.7	23.214	22.148	43.7	32.085	34.7	25.532	3.292	2.835	40.7	4.345	14.3	-5.104	-6.335	51.1	8.135
332806.1	741388.1	274.5	25.252	24.222	43.8	34.991	32.3	27.845	3.641	3.475	43.7	5.033	12.0	-5.044	-7.074	54.5	8.688
332805.2	741387.8	274.4	27.411	26.288	43.8	37.980	30.0	30.223	3.965	4.140	46.2	5.732	10.3	-4.928	-7.764	57.6	9.196
332804.3	741387.4	274.3	29.427	27.981	43.6	40.606	27.7	32.314	4.223	4.758	48.4	6.362	8.8	-4.527	-8.139	60.9	9.313
332803.3	741387.1	274.2	31.176	29.136	43.1	42.672	25.7	33.957	4.375	5.259	50.2	6.841	7.8	-3.808	-8.101	64.8	8.952
332802.4	741386.7	274.1	32.785	29.911	42.4	44.379	23.8	35.316	4.397	5.593	51.8	7.115	7.3	-2.964	-7.849	69.3	8.390
332801.5	741386.4	274.0	34.153	30.195	41.5	45.587	22.1	36.277	4.265	5.708	53.2	7.126	7.5	-1.953	-7.347	75.1	7.603
332800.5	741386.0	273.8	34.899	29.626	40.3	45.778	20.8	36.429	3.956	5.570	54.6	6.832	8.2	-0.551	-6.294	85.0	6.318
332799.6	741385.6	273.8	35.807	29.061	39.1	46.116	19.5	36.698	3.529	5.244	56.1	6.320	10.1	0.690	-5.497	-82.8	5.541
332798.7	741385.3	273.6	35.854	27.576	37.6	45.232	18.8	35.995	2.953	4.731	58.0	5.576	13.1	2.357	-4.076	-60.0	4.708
332797.7	741384.9	273.5	36.168	26.276	36.0	44.706	18.2	35.576	2.350	4.136	60.4	4.757	18.5	3.822	-3.032	-38.4	4.878
332796.8	741384.6	273.3	35.880	24.512	34.3	43.453	18.1	34.579	1.722	3.490	63.7	3.892	26.7	5.388	-1.739	-17.9	5.661
332795.9	741384.2	273.1	35.324	22.670	32.7	41.973	18.3	33.401	1.237	2.851	66.5	3.107	38.6	6.775	-0.542	-4.6	6.797
332794.9	741383.9	272.9	34.725	20.964	31.1	40.562	18.7	32.279	1.214	2.251	61.7	2.558	49.1	7.862	0.391	2.8	7.872
332794.0	741383.5	272.6	33.906	19.329	29.7	39.028	19.4	31.058	1.655	1.706	45.9	2.377	36.7	8.579	1.127	7.5	8.652
332793.1	741383.2	272.4	32.933	17.832	28.4	37.451	20.3	29.802	2.277	1.225	28.3	2.585	17.2	8.878	1.634	10.4	9.027
332792.1	741382.8	272.1	31.652	16.416	27.4	35.656	21.4	28.374	2.902	0.806	15.5	3.012	6.1	8.673	1.961	12.7	8.892
332791.2	741382.4	271.8	30.167	15.126	26.6	33.746	22.6	26.854	3.466	0.453	7.4	3.495	3.3	8.004	2.104	14.7	8.276
332790.3	741382.1	271.5	28.505	13.954	26.1	31.737	23.8	25.256	3.926	0.185	2.7	3.930	3.4	6.932	2.097	16.8	7.242
332789.3	741381.7	271.4	27.430	13.145	25.6	30.417	24.9	24.205	4.271	0.166	2.2	4.274	2.5	6.264	1.991	17.6	6.573
332788.4	741381.4	271.4	26.753	12.585	25.2	29.565	25.9	23.527	4.483	0.343	4.4	4.496	1.1	6.090	1.913	17.4	6.383
332787.4	741381.0	271.3	25.601	11.959	25.0	28.256	27.0	22.485	4.543	0.516	6.5	4.572	0.3	5.576	1.839	18.3	5.871
332786.5	741380.7	271.1	23.659	11.148	25.2	26.154	28.4	20.813	4.453	0.666	8.5	4.502	0.3	4.259	1.663	21.3	4.572
332785.6	741380.3	270.9	21.619	10.357	25.6	23.972	29.8	19.076	4.252	0.786	10.5	4.324	0.4	2.844	1.428	26.7	3.183
332784.6	741380.0	270.7	19.690	9.635	26.1	21.921	31.2	17.444	3.970	0.878	12.5	4.066	0.6	1.603	1.175	36.2	1.988
332783.7	741379.6	270.5	17.918	8.983	26.6	20.044	32.5	15.950	3.633	0.944	14.6	3.753	0.9	0.614	0.929	56.5	1.113
332782.8	741379.2	270.4	16.404	8.434	27.2	18.445	33.8	14.678	3.264	0.985	16.8	3.409	1.1	0.039	0.752	87.0	0.753
332781.8	741378.9	270.2	14.883	7.874	27.9	16.838	35.1	13.399	2.887	1.006	19.2	3.057	1.5	-0.558	0.536	-43.9	0.774
332780.9	741378.5	270.1	13.433	7.327	28.6	15.301	36.2	12.176	2.519	1.009	21.8	2.714	2.1	-1.087	0.301	-15.5	1.128
332780.0	741378.2	269.9	12.114	6.814	29.4	13.899	37.3	11.060	2.172	0.997	24.6	2.390	3.0	-1.473	0.080	-3.1	1.475
332779.0	741377.8	269.7	10.892	6.318	30.1	12.592	38.3	10.020	1.854	0.971	27.6	2.093	4.1	-1.787	-0.150	4.8	1.793
332778.1	741377.5	269.5	9.857	5.890	30.9	11.483	39.2	9.138	1.568	0.934	30.8	1.825	5.0	-1.882	-0.296	8.9	1.905
332777.2	741377.1	269.3	8.819	5.428	31.6	10.356	40.0	8.241	1.317	0.891	34.1	1.590	6.9	-2.094	-0.542	14.5	2.163
332776.2	741376.8	269.0	7.936	5.023	32.3	9.393	40.6	7.474	1.098	0.842	37.5	1.383	8.5	-2.149	-0.716	18.4	2.265
332775.3	741376.4	268.8	7.135	4.638	33.0	8.510	41.2	6.772	0.909	0.789	41.0	1.204	10.6	-2.170	-0.889	22.3	2.345
332774.4	741376.0	268.5	6.422	4.281	33.7	7.718	41.6	6.142	0.749	0.735	44.5	1.050	12.8	-2.143	-1.040	25.9	2.383
332773.4	741375.7	268.3	5.835	3.983	34.3	7.064	42.1	5.622	0.612	0.680	48.0	0.915	14.4	-2.011	-1.090	28.5	2.287
332772.5	741375.3	268.1	5.305	3.703	34.9	6.469	42.4	5.148	0.497	0.626	51.6	0.799	16.2	-1.877	-1.131	31.1	2.191
332771.6	741375.0	267.9	4.821	3.437	35.5	5.921	42.7	4.712	0.402	0.574	55.0	0.700	18.3	-1.751	-1.176	33.9	2.109
332770.6	741374.6	267.8	4.425	3.218	36.0	5.472	43.0	4.354	0.321	0.523	58.5	0.613	19.7	-1.583	-1.132	35.6	1.946
332769.7	741374.3	267.7	4.053	3.003	36.5	5.044	43.2	4.014	0.255	0.475	61.7	0.540	21.6	-1.443	-1.115	37.7	1.824
332768.8	741373.9	267.5	3.716	2.802	37.0	4.654	43.3	3.703	0.203	0.431	64.7	0.476	23.6	-1.313	-1.097	39.9	1.711
332767.8	741373.6	267.3	3.417	2.620	37.5	4.305	43.4	3.426	0.162	0.389	67.4	0.422	25.7	-1.187	-1.063	41.8	1.594
332766.9	741373.2	267.1	3.146	2.450	37.9	3.987	43.4	3.173	0.131	0.351	69.5	0.375	27.9	-1.071	-1.028	43.8	1.485
332766.0	741372.8	267.0	2.907	2.298	38.3	3.705	43.4	2.949	0.109	0.316	71.0	0.334	29.9	-0.962	-0.977	45.4	1.372
332765.0	741372.5	266.9	2.696	2.162	38.7	3.456	43.4	2.750	0.093	0.283	71.8	0.298	31.6	-0.864	-0.913	46.6	1.257
332764.1	741372.1	266.7	2.493	2.025	39.1	3.212	43.3	2.556	0.087	0.254	71.2	0.268	34.1	-0.773	-0.878	48.6	1.170
332763.1	741371.8	266.5	2.312	1.902	39.4	2.994	43.2	2.383	0.084	0.227	69.7	0.242	36.4	-0.690	-0.834	50.4	1.082
332762.2	741371.4	266.4	2.153	1.792	39.8	2.801	43.1	2.229	0.084	0.203	67.6	0.219	38.2	-0.617	-0.779	51.6	0.994

Centerline results between structures YT663 and YT664

3D EMF Point Results Centerline from YT663 to YT664:

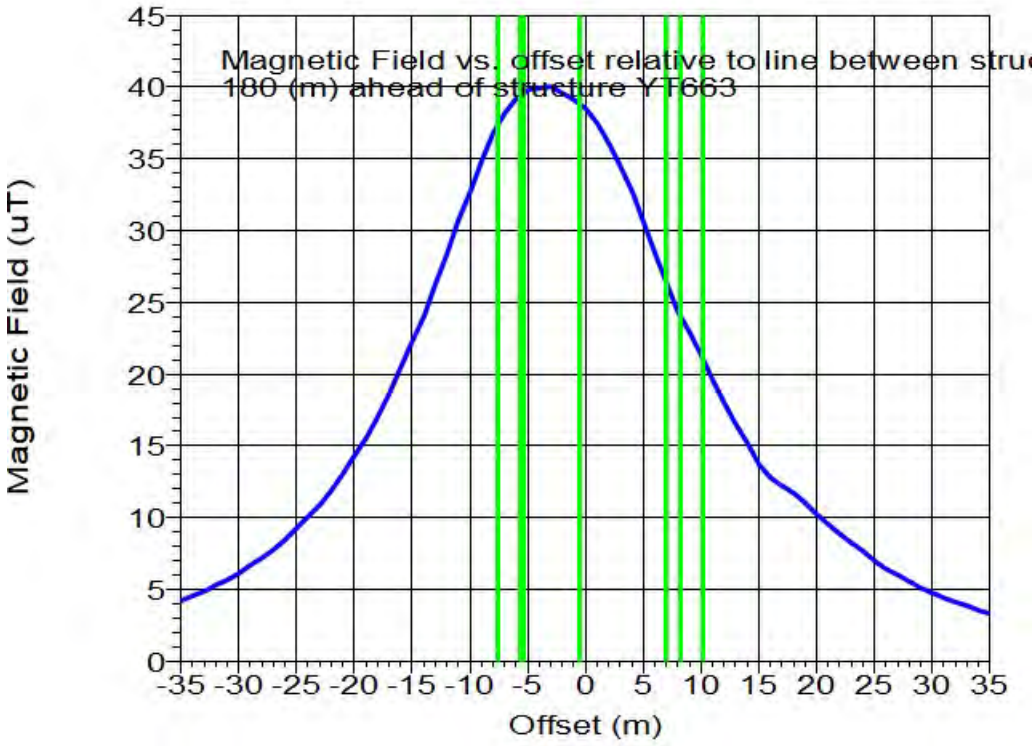
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

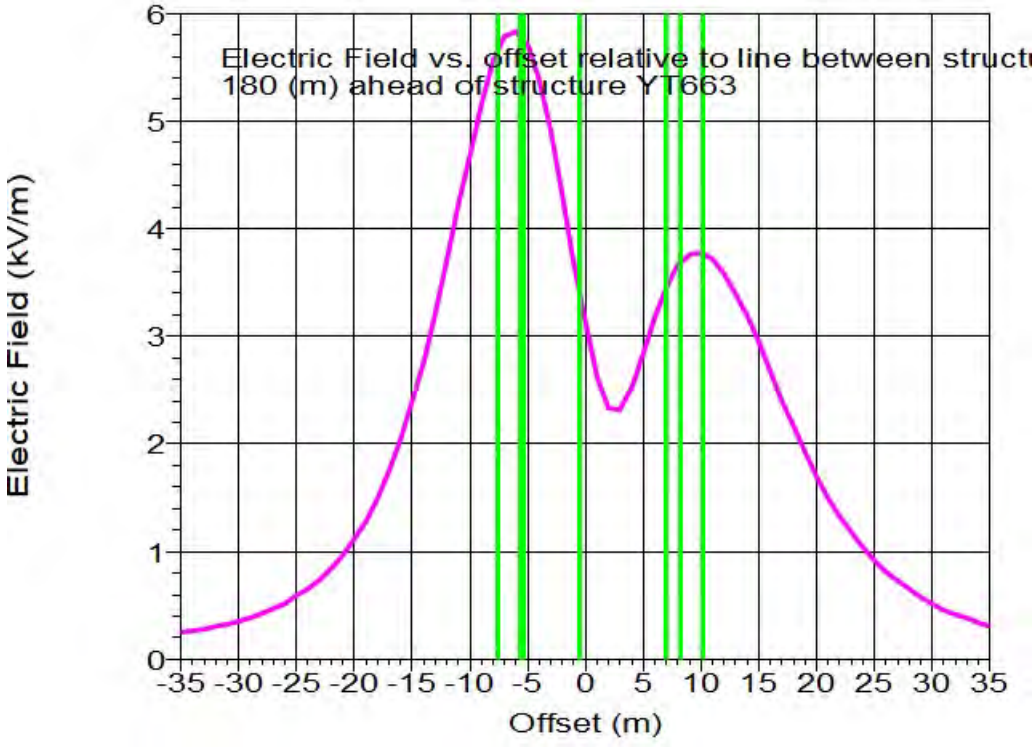
332874.1	741175.9	276.3	12.612	8.071	32.6	14.973	29.2	11.915	0.429	1.262	71.2	1.333	25.8	5.051	0.659	7.4	5.094
332874.4	741175.0	276.3	12.656	8.100	32.6	15.026	29.2	11.957	0.431	1.264	71.2	1.336	26.5	5.115	0.628	7.0	5.153
332874.8	741174.1	276.3	12.608	8.072	32.6	14.971	29.2	11.913	0.422	1.267	71.6	1.336	25.9	5.157	0.683	7.5	5.202
332875.2	741173.1	276.3	12.562	8.044	32.6	14.917	29.2	11.870	0.413	1.270	72.0	1.336	25.4	5.196	0.740	8.1	5.249
332875.5	741172.2	276.3	12.621	8.081	32.6	14.986	29.2	11.926	0.417	1.274	71.9	1.340	26.1	5.255	0.703	7.6	5.301
332875.9	741171.3	276.3	12.530	8.025	32.6	14.879	29.2	11.840	0.403	1.277	72.5	1.339	24.9	5.279	0.804	8.7	5.340
332876.2	741170.3	276.2	12.479	7.994	32.6	14.820	29.2	11.793	0.394	1.280	72.9	1.339	24.3	5.308	0.869	9.3	5.378
332876.6	741169.4	276.2	12.460	7.981	32.6	14.797	29.1	11.775	0.389	1.283	73.1	1.341	24.0	5.339	0.905	9.6	5.415
332877.0	741168.5	276.1	12.391	7.938	32.6	14.715	29.1	11.710	0.378	1.286	73.6	1.340	23.1	5.355	0.986	10.4	5.445
332877.3	741167.5	276.0	12.361	7.919	32.6	14.680	29.1	11.682	0.373	1.288	73.8	1.341	22.8	5.374	1.029	10.8	5.471
332877.7	741166.6	275.9	12.185	7.809	32.7	14.473	29.1	11.517	0.351	1.289	74.8	1.336	20.8	5.360	1.208	12.7	5.495
332878.1	741165.7	275.7	11.977	7.679	32.7	14.228	29.2	11.322	0.328	1.290	75.8	1.331	18.5	5.336	1.417	14.9	5.521
332878.4	741164.7	275.5	11.806	7.572	32.7	14.025	29.2	11.161	0.311	1.291	76.5	1.328	16.8	5.311	1.591	16.7	5.545
332878.8	741163.8	275.4	11.738	7.530	32.7	13.946	29.2	11.098	0.306	1.290	76.6	1.326	16.5	5.299	1.660	17.4	5.553
332879.1	741162.9	275.3	11.679	7.492	32.7	13.875	29.2	11.042	0.304	1.289	76.7	1.325	16.2	5.280	1.718	18.0	5.553
332879.5	741161.9	275.2	11.589	7.436	32.7	13.770	29.2	10.957	0.301	1.287	76.9	1.322	15.8	5.249	1.803	19.0	5.550
332879.9	741161.0	275.0	11.465	7.358	32.7	13.623	29.2	10.841	0.296	1.285	77.0	1.319	15.2	5.205	1.920	20.2	5.548
332880.2	741160.1	275.0	11.475	7.364	32.7	13.635	29.1	10.850	0.302	1.281	76.7	1.316	15.6	5.179	1.900	20.1	5.517
332880.6	741159.1	274.9	11.452	7.350	32.7	13.608	29.1	10.829	0.306	1.278	76.5	1.314	15.7	5.141	1.911	20.4	5.485
332881.0	741158.2	274.8	11.469	7.360	32.7	13.628	29.1	10.845	0.312	1.274	76.2	1.312	16.0	5.105	1.883	20.2	5.442
332881.3	741157.3	274.8	11.536	7.402	32.7	13.706	29.0	10.907	0.321	1.271	75.8	1.310	16.5	5.075	1.807	19.6	5.387
332881.7	741156.3	274.8	11.568	7.422	32.7	13.745	29.0	10.938	0.327	1.268	75.5	1.309	16.7	5.036	1.766	19.3	5.337
332882.0	741155.4	274.8	11.673	7.488	32.7	13.868	28.9	11.036	0.337	1.266	75.1	1.310	17.2	5.009	1.659	18.3	5.276
332882.4	741154.5	274.8	11.746	7.533	32.7	13.954	28.9	11.104	0.344	1.265	74.8	1.311	17.6	4.974	1.587	17.7	5.221
332882.8	741153.6	274.8	11.820	7.580	32.7	14.042	28.8	11.174	0.351	1.265	74.5	1.313	17.8	4.939	1.519	17.1	5.167
332883.1	741152.6	274.8	11.875	7.615	32.7	14.107	28.8	11.226	0.356	1.266	74.3	1.315	17.9	4.899	1.475	16.8	5.117
332883.5	741151.7	274.8	11.957	7.666	32.7	14.204	28.7	11.303	0.362	1.269	74.1	1.319	18.2	4.866	1.411	16.2	5.066
332883.8	741150.8	274.8	12.058	7.730	32.7	14.323	28.6	11.398	0.370	1.272	73.8	1.324	18.6	4.837	1.334	15.4	5.018
332884.2	741149.8	274.8	12.143	7.783	32.7	14.423	28.6	11.477	0.375	1.276	73.6	1.330	18.8	4.806	1.279	14.9	4.973
332884.6	741148.9	274.8	12.225	7.835	32.7	14.520	28.5	11.555	0.380	1.281	73.5	1.336	19.0	4.774	1.231	14.5	4.930
332884.9	741148.0	274.8	12.290	7.876	32.7	14.597	28.5	11.616	0.383	1.286	73.4	1.342	19.1	4.740	1.203	14.2	4.890
332885.3	741147.0	274.8	12.349	7.914	32.7	14.667	28.5	11.672	0.385	1.291	73.4	1.348	19.0	4.704	1.185	14.1	4.851
332885.7	741146.1	274.8	12.415	7.956	32.7	14.746	28.4	11.734	0.388	1.297	73.3	1.354	19.0	4.671	1.164	14.0	4.813
332886.0	741145.2	274.8	12.520	8.022	32.6	14.870	28.4	11.833	0.394	1.304	73.2	1.362	19.4	4.645	1.111	13.5	4.776
332886.4	741144.2	274.7	12.536	8.033	32.7	14.889	28.3	11.848	0.393	1.309	73.3	1.367	18.9	4.600	1.143	14.0	4.740
332886.7	741143.3	274.7	12.609	8.080	32.7	14.975	28.3	11.917	0.396	1.315	73.3	1.374	19.0	4.566	1.125	13.8	4.703
332887.1	741142.4	274.7	12.695	8.135	32.7	15.078	28.2	11.999	0.400	1.322	73.1	1.381	19.2	4.535	1.098	13.6	4.666
332887.5	741141.4	274.7	12.729	8.157	32.7	15.118	28.2	12.030	0.400	1.327	73.2	1.387	18.8	4.491	1.122	14.0	4.629
332887.8	741140.5	274.7	12.752	8.173	32.7	15.146	28.2	12.053	0.400	1.333	73.3	1.392	18.3	4.443	1.156	14.6	4.591
332888.2	741139.6	274.6	12.804	8.206	32.7	15.208	28.2	12.103	0.402	1.339	73.3	1.398	18.1	4.401	1.168	14.9	4.553
332888.6	741138.6	274.7	12.913	8.275	32.7	15.337	28.1	12.204	0.408	1.345	73.1	1.406	18.3	4.369	1.134	14.5	4.514
332888.9	741137.7	274.7	12.976	8.316	32.7	15.412	28.1	12.265	0.411	1.352	73.1	1.413	18.1	4.327	1.142	14.8	4.475
332889.3	741136.8	274.7	13.078	8.380	32.7	15.532	28.0	12.360	0.416	1.358	73.0	1.421	18.1	4.292	1.121	14.6	4.436
332889.6	741135.8	274.7	13.195	8.454	32.6	15.671	28.0	12.471	0.422	1.365	72.8	1.429	18.3	4.261	1.091	14.4	4.398
332890.0	741134.9	274.8	13.350	8.552	32.6	15.855	27.9	12.617	0.431	1.373	72.6	1.439	18.7	4.238	1.033	13.7	4.362
332890.4	741134.0	274.8	13.438	8.608	32.6	15.959	27.9	12.700	0.434	1.381	72.6	1.448	18.4	4.201	1.039	13.9	4.328
332890.7	741133.0	274.8	13.535	8.669	32.6	16.073	27.8	12.791	0.437	1.390	72.6	1.457	18.1	4.167	1.044	14.1	4.296
332891.1	741132.1	274.8	13.701	8.774	32.6	16.269	27.7	12.947	0.445	1.400	72.4	1.469	18.4	4.150	0.996	13.5	4.268
332891.4	741131.2	274.9	13.868	8.879	32.6	16.467	27.6	13.104	0.452	1.411	72.3	1.482	18.7	4.136	0.955	13.0	4.245
332891.8	741130.2	275.0	14.031	8.981	32.6	16.659	27.6	13.257	0.458	1.423	72.2	1.495	18.8	4.124	0.925	12.6	4.226
332892.2	741129.3	275.0	14.158	9.062	32.6	16.810	27.5	13.377	0.460	1.436	72.2	1.507	18.5	4.107	0.932	12.8	4.211
332892.5	741128.4	275.0	14.336	9.174	32.6	17.020	27.4	13.544	0.465	1.450	72.2	1.522	18.6	4.105	0.906	12.4	4.204
332892.9	741127.4	275.1	14.573	9.321	32.6	17.299	27.3	13.766	0.474	1.465	72.1	1.540	19.3	4.121	0.840	11.5	4.205
332893.3	741126.5	275.2	14.744	9.429	32.6	17.501	27.2	13.927	0.477	1.481	72.1	1.556	19.3	4.127	0.835	11.4	4.210
332893.6	741125.6	275.3	14.954	9.561	32.6	17.749	27.1	14.124	0.482	1.498	72.1	1.573	19.6	4.146	0.808	11.0	4.224
332894.0	741124.7	275.4	15.188	9.707	32.6	18.024	27.0	14.343	0.489	1.516	72.1	1.592	20.1	4.175	0.769	10.4	4.245
332894.3	741123.7	275.4	15.354	9.811	32.6	18.220	27.0	14.499	0.489	1.533	72.3	1.609	19.8	4.195	0.792	10.7	4.270
332894.7	741122.8	275.5	15.586	9.956	32.6	18.494	26.8	14.717	0.494	1.553	72.4	1.629	20.2	4.235	0.770	10.3	4.304
332895.1	741121.9	275.6	15.793	10.086	32.6	18.739	26.7	14.912	0.495	1.572	72.5	1.649	20.4	4.275	0.774	10.3	4.344
332895.4	741120.9	275.7	16.036	10.238	32.6	19.025	26.6	15.140	0.500	1.593	72.6	1.669	20.8	4.327	0.756	9.9	4.393
332895.8	741120.0	275.7	16.270	10.383	32.5	19.301	26.5	15.359	0.503	1.614	72.7	1.690	21.2	4.383	0.752	9.7	4.447
332896.2	741119.1	275.8	16.528	10.544	32.5	19.605	26.4	15.601	0.509	1.635	72.7	1.712	21.7	4.448	0.734	9.4	4.508
332896.5	741118.1	276.0	16.846	10.742	32.5	19.980	26.3	15.899	0.521	1.657	72.6	1.737	22.8	4.528	0.675	8.5	4.578
332896.9	741117.2	276.0	17.084	10.890	32.5	20.260	26.1	16.122	0.523	1.679	72.7	1.758	23.2	4.598	0.681	8.4	4.648
332897.2	741116.3	276.1	17.314	11.034	32.5	20.531	26.0	16.338	0.525	1.700	72.8	1.779	23.4	4.671	0.696	8.5	4.722
332897.6	741115.3	276.2	17.522	11.164	32.5	20.776	25.9	16.533	0.525	1.721	73.1	1.799	23.4	4.743	0.730	8.8	4.799
332898.0	741114.4	276.3	17.794	11.333	32.5	21.097	25.8	16.788	0.531	1.743	73.0	1.822	24.1	4.829	0.718	8.5	4.882
332898.3	741113.5	276.3	18.051	11.493	32.5	21.399	25.7	17.029	0.537	1.764	73.1	1.844	24.6	4.914	0.719	8.3	4.967
332898.7	741112.5	276.5	18.372	11.692	32.5	21.777	25.5	17.329	0.550	1.786	72.9	1.869	25.6	5.011	0.674	7.7	5.056
332899.0	741111.6	276.5	18.604	11.837	32.5	22.050	25.4	17.547	0.554	1.807	73.0	1.890	25.9	5.095	0.693	7.7	5.142
332899.4	741110.7	276.6	18.792	11.955	32.5	22.273	25.4	17.724	0.552	1.827	73.2	1.909	25.8	5.175	0.743	8.2	5.228
332899.8	741109.7	276.6	18.961	12.061	32.5	22.472	25.3	17.882	0.548	1.846	73.5	1.926	25.6	5.252	0.805	8.7	5.313
332900.1	741108.8	276.6	19.077	12.134	32.5	22.609	25.2	17.991	0.538	1.865	73.9	1.941	24.9	5.323	0.903	9.6	5.399
332900.5	741107.9	276.7	19.243	12.239	32.5	22.805	25.1	18.148	0.535	1.884	74.2	1.958	24.8	5.400	0.962	10.1	5.485
332900.9	741106.9	276.7	19.398	12.337	32.5	22.989	25.1	18.294	0.531	1.902	74.4	1.975	24.5	5.473	1.025	10.6	5.568
332901.2	741106.0	276.8	19.659	12.499	32.4	23.296	25.0	18.538	0.542	1.921	74.2	1.996	25.3	5.556	1.007	10.3	5.647
332901.6	741105.1	276.8	19.777	12.574	32.4	23.436	24.9	18.650	0.535	1.938	74.6	2.010	24.8	5.620	1.087	10.9	5.724
332901.9	741104.1	276.9	20.012	12.721	32.4	23.713	24.8	18.870	0.546	1.955	74.4	2.029	25.4	5.692	1.076	10.7	5.793
332902.3	741103.2	277.0	20.271	12.883	32.4	24.019	24.7	19.113	0.561	1.971	74.1	2.049	26.3	5.761	1.042	10.2	5.854
332902.7	741102.3	277.0	20.405	12.968	32.4	24.177	24.6	19.240	0.560	1.985	74.2	2.062	26.2	5.812	1.089	10.6	5.913
332903.0	741101.3	277.0	20.509	13.034	32.4	24.300	24.6	19.338	0.557	1.998	74.4	2.074	26.0	5.855	1.148	11.1	5.967
332903.4	741100.4	277.0	20.521	13.045	32.4	24.316	24.5	19.350	0.543	2.009	74.9	2.081	25.1	5.884	1.264	12.1	6.018
332903.7	741099.5	277.0	20.524	13.050	32.4	24.321	24.5	19.354	0.529	2.019	75.3	2.087	24.3	5.906	1.377	13.1	6.064
332904.1	741098.5	277.0	20.613	13.108	32.5	24.428	24.5	19.439	0.528	2.027	75.4	2.095	24.2	5.927	1.417	13.4	6.094
332904.5	741097.6	277.0	20.650	13.133	32.5	24.472	24.5	19.474	0.522	2.034	75.6	2.100	23.9	5.937	1.483	14.0	6.119
332904.8	741096.7	277.1	20.868	13.271	32.5	24.731	24.4	19.680	0.542	2.040	75.1	2.111	24.9	5.953	1.406	13.3	6.117
332905.2	741095.8	277.1	21.023	13.368	32.5	24.913	24.3	19.825	0.554	2.044	74.8	2.118	25.5	5.956	1.366	12.9	6.111
332905.6	741094.8	277.1	21.128	13.436	32.5	25.039	24.3	19.925	0.560	2.047	74.7	2.122	25.8	5.948	1.349	12.8	6.099
332905.9	741093.9	277.2	21.219	13.495	32.5	25.147	24.2	20.011	0.565	2.048	74.6	2.125	26.1	5.932	1.333	12.7	6.080
332906.3	741093.0	277.2	21.282	13.537	32.5	25.222	24.2	20.071	0.568	2.048	74.5	2.125	26.1	5.908	1.329	12.7	6.056
332906.6	741092.0	277.2	21.234	13.511	32.5	25.168	24.2	20.028	0.556	2.047	74.8	2.121	25.5	5.871	1.394	13.4	6.034
332907.0	741091.1	277.2	21.365	13.595	32.5	25.323	24.1	20.152	0.567	2.046	74.5	2.123	26.0	5.842	1.326	12.8	5.990
332907.4	741090.2	277.2	21.557	13.716	32.5	25.550	24.1	20.332	0.586	2.045	74.0	2.127	27.0	5.814	1.211	11.8	5.939
332907.7	741089.2	277.3	21.710	13.814	32.5	25.732	24.0	20.477	0.600	2.044	73.6	2.130	27.7	5.781	1.120	11.0	5.888
332908.1	741088.3	277.3	21.726	13.827	32.5	25.753	24.0	20.493	0.595	2.042	73.7	2.127	27.4	5.736	1.122	11.1	5.845
332908.5	741087.4	277.3	21.730	13.833	32.5	25.759	24.0	20.499	0.589	2.040	73.9	2.124	27.0	5.690	1.131	11.2	5.801
332908.8	741086.4	277.3	21.685	13.809	32.5	25.708	24.0	20.458	0.575	2.039	74.2	2.119	26.2	5.641	1.175	11.8	5.762
332909.2	741085.5	277.3	21.694	13.818	32.5	25.721	24.0	20.468	0.567	2.039	74.4	2.116	25.7	5.598	1.184	11.9	5.722
332909.5	741084.6	277.3	21.777	13.872	32.5	25.820	23.9	20.547	0.568	2.040	74.5	2.118	25.6	5.565	1.145	11.6	5.682
332909.9	741083.6	277.4	21.967	13.993	32.5	26.045	23.9	20.726	0.580	2.044	74.2	2.125	26.2	5.545	1.039	10.6	5.641
332910.3	741082.7	277.3	21.952	13.987	32.5	26.029	23.9	20.713	0.566	2.047	74.6	2.124	25.4	5.513	1.078	11.1	5.618
332910.6	741081.8	277.4	22.145	14.110	32.5	26.258	23.8	20.896	0.576	2.053	74.3	2.133	25.9	5.505	0.983	10.1	5.592
332911.0	741080.8	277.5	22.361	14.246	32.5	26.513	23.7	21.099	0.588	2.062	74.1	2.144	26.6	5.504	0.882	9.1	5.574
332911.3	741079.9	277.5	22.448	14.303	32.5	26.618	23.6	21.182	0.584	2.070	74.3	2.151	26.3	5.500	0.875	9.0	5.569
332911.7	741079.0	277.5	22.345	14.244	32.5	26.499	23.7	21.087	0.553	2.078	75.1	2.150	24.6	5.487	1.004	10.4	5.578
332912.1	741078.0	277.5	22.486	14.334	32.5	26.667	23.6	21.221	0.553	2.089	75.2	2.161	24.6	5.501	0.978	10.1	5.588
332912.4	741077.1	277.6	22.642	14.434	32.5	26.851	23.5	21.367	0.554	2.102	75.2	2.174	24.7	5.523	0.951	9.8	5.604
332912.8	741076.2	277.6	22.802	14.536	32.5	27.042	23.5	21.519	0.556	2.116	75.3	2.188	24.7	5.550	0.928	9.5	5.627
332913.2	741075.2	277.7	22.854	14.572	32.5	27.104	23.4	21.569	0.542	2.129	75.7	2.197	24.0	5.574	0.986	10.0	5.661
332913.5	741074.3	277.7	22.978	14.660	32.5	27.256	23.4	21.690	0.539	2.145	75.9	2.211	23.8	5.572	0.997	10.1	5.661
332913.9	741073.4	277.7	23.082	14.728	32.5	27.381	23.3	21.789	0.532	2.159	76.2	2.224	23.4	5.608	1.032	10.4	5.702
332914.2	741072.4	277.8	23.194	14.801	32.5	27.514	23.3	21.895	0.525	2.174	76.4	2.236	23.1	5.646	1.069	10.7	5.746
332914.6	741071.5	277.8	23.248	14.839	32.5	27.580	23.3	21.947	0.511	2.188	76.8	2.247	22.4	5.682	1.150	11.4	5.797
332915.0	741070.6	277.9	23.440	14.961	32.5	27.808	23.2	22.129	0.516	2.203	76.8	2.263	22.6	5.727	1.145	11.3	5.841
332915.3	741069.6	277.9	23.541	15.028	32.6	27.929	23.1	22.225	0.507	2.218	77.1	2.275	22.1	5.768	1.207	11.8	5.893
332915.7	741068.7	278.0	23.726	15.146	32.6	28.148	23.0	22.399	0.509	2.234	77.2	2.291	22.1	5.812	1.223	11.9	5.940
332916.1	741067.8	278.1	23.883	15.248	32.6	28.336	23.0	22.549	0.506	2.251	77.3	2.307	21.9	5.855	1.264	12.2	5.990
332916.4	741066.9	278.1	24.049	15.354	32.6	28.533	22.9	22.706	0.502	2.269	77.5	2.324	21.7	5.899	1.311	12.5	6.043
332916.8	741065.9	278.2	24.130	15.408	32.6	28.630	22.9	22.783	0.486	2.288	78.0	2.339	20.8	5.939	1.426	13.5	6.107
332917.1	741065.0	278.2	24.364	15.558	32.6	28.908	22.8	23.004	0.489	2.311	78.1	2.362	20.8	5.984	1.453	13.7	6.158
332917.5	741064.1	278.3	24.645	15.736	32.6	29.240	22.6	23.268	0.496	2.337	78.0	2.389	20.9	6.031	1.465	13.6	6.207
332917.9	741063.1	278.4	24.953	15.931	32.6	29.605	22.5	23.559	0.505	2.366	77.9	2.420	21.2	6.079	1.473	13.6	6.254
332918.2	741062.2	278.5	25.254	16.121	32.6	29.961	22.4	23.842	0.513	2.398	77.9	2.452	21.2	6.124	1.501	13.8	6.306
332918.6	741061.3	278.7	25.649	16.370	32.5	30.428	22.2	24.214	0.532	2.433	77.7	2.490	21.8	6.170	1.480	13.5	6.345
332918.9	741060.3	278.8	26.072	16.636	32.5	30.927	22.0	24.611	0.555	2.470	77.3	2.531	22.4	6.213	1.453	13.2	6.381
332919.3	741059.4	279.0	26.733	17.051	32.5	31.708	21.7	25.233	0.612	2.509	76.3	2.583	24.4	6.253	1.281	11.6	6.383
332919.7	741058.5	279.2	27.494	17.526	32.5	32.605	21.4	25.946	0.684	2.550	75.0	2.640	26.8	6.284	1.052	9.5	6.372
332920.0	741057.5	279.5	28.364	18.070	32.5	33.631	21.0	26.763	0.773	2.590	73.4	2.703	29.8	6.304	0.758	6.9	6.349
332920.4	741056.6	279.7	29.206	18.597	32.5	34.624	20.6	27.553	0.859	2.627	71.9	2.764	32.6	6.309	0.478	4.3	6.327
332920.8	741055.7	279.8	29.772	18.954	32.5	35.293	20.4	28.085	0.908	2.659	71.1	2.810	33.9	6.299	0.352	3.2	6.309
332921.1	741054.7	280.0	30.210	19.231	32.5	35.812	20.2	28.498	0.941	2.685	70.7	2.845	34.7	6.274	0.283	2.6	6.280
332921.5	741053.8	280.1	30.794	19.600	32.5	36.502	19.9	29.047	0.996	2.708	69.8	2.886	36.4	6.232	0.106	1.0	6.233
332921.8	741052.9	280.2	31.042	19.760	32.5	36.797	19.8	29.282	1.007	2.723	69.7	2.903	36.6	6.175	0.098	0.9	6.176
332922.2	741051.9	280.3	31.566	20.092	32.5	37.418	19.6	29.776	1.058	2.735	68.8	2.932	38.2	6.099	-0.102	-1.0	6.100
332922.6	741051.0	280.5	32.119	20.443	32.5	38.073	19.4	30.297	1.116	2.741	67.9	2.960	40.1	6.005	-0.348	-3.3	6.015
332922.9	741050.1	280.6	32.337	20.586	32.5	38.334	19.3	30.505	1.129	2.739	67.6	2.963	40.6	5.899	-0.436	-4.2	5.915
332923.3	741049.1	280.7	32.682	20.808	32.5	38.744	19.1	30.831	1.161	2.734	67.0	2.970	41.8	5.778	-0.628	-6.2	5.812
332923.7	741048.2	280.7	32.732	20.847	32.5	38.807	19.1	30.882	1.155	2.720	67.0	2.955	41.9	5.647	-0.686	-6.9	5.689
332924.0	741047.3	280.8	32.972	21.004	32.5	39.094	19.0	31.110	1.175	2.705	66.5	2.949	42.8	5.507	-0.878	-9.1	5.576
332924.4	741046.3	280.9	33.209	21.159	32.5	39.377	18.9	31.335	1.195	2.688	66.0	2.942	43.8	5.361	-1.090	-11.5	5.471
332924.7	741045.4	280.9	33.173	21.145	32.5	39.339	18.9	31.305	1.179	2.664	66.1	2.913	43.7	5.214	-1.174	-12.7	5.344
332925.1	741044.5	280.9	33.193	21.165	32.5	39.366	18.9	31.327	1.170	2.640	66.1	2.888	43.8	5.070	-1.301	-14.4	5.234
332925.5	741043.5	281.0	33.409	21.308	32.5	39.625	18.8	31.533	1.186	2.622	65.7	2.878	44.7	4.937	-1.538	-17.3	5.171
332925.8	741042.6	281.0	33.248	21.215	32.5	39.440	18.9	31.386	1.150	2.597	66.1	2.840	43.9	4.812	-1.577	-18.1	5.064
332926.2	741041.7	281.0	33.014	21.076	32.6	39.168	19.0	31.169	1.103	2.573	66.8	2.799	42.6	4.703	-1.571	-18.5	4.958
332926.5	741040.8	281.0	32.775	20.935	32.6	38.890	19.1	30.948	1.053	2.552	67.6	2.761	41.1	4.616	-1.549	-18.5	4.869
332926.9	741039.8	280.9	32.306	20.649	32.6	38.342	19.3	30.512	0.969	2.531	69.0	2.710	38.3	4.550	-1.386	-16.9	4.757
332927.3	741038.9	280.9	32.042	20.491	32.6	38.034	19.4	30.266	0.911	2.521	70.1	2.681	36.1	4.523	-1.301	-16.0	4.706
332927.6	741038.0	280.9	31.719	20.297	32.6	37.657	19.5	29.967	0.842	2.517	71.5	2.654	33.4	4.530	-1.151	-14.3	4.674
332928.0	741037.0	280.8	31.206	19.982	32.6	37.055	19.7	29.488	0.743	2.517	73.6	2.624	29.5	4.569	-0.861	-10.7	4.650
332928.4	741036.1	280.7	30.719	19.682	32.6	36.484	19.9	29.033	0.645	2.524	75.7	2.605	25.6	4.658	-0.519	-6.4	4.687
332928.7	741035.2	280.7	30.429	19.507	32.7	36.145	20.0	28.763	0.577	2.546	77.2	2.610	22.7	4.788	-0.263	-3.1	4.795
332929.1	741034.2	280.6	29.669	19.037	32.7	35.251	20.4	28.052	0.431	2.567	80.5	2.603	16.8	4.945	0.304	3.5	4.954
332929.4	741033.3	280.4	28.876	18.546	32.7	34.319	20.7	27.310	0.278	2.598	83.9	2.613	10.7	5.143	0.944	10.4	5.229
332929.8	741032.4	280.1	27.340	17.587	32.8	32.508	21.4	25.869	0.041	2.641	89.1	2.641	0.5	5.371	2.117	21.5	5.773
332930.2	741031.4	279.9	26.541	17.091	32.8	31.568	21.7	25.121	0.203	2.700	85.7	2.707	6.4	5.650	2.890	27.1	6.346
332930.5	741030.5	279.9	26.235	16.905	32.8	31.210	21.8	24.836	0.290	2.756	84.0	2.771	8.4	5.953	3.351	29.4	6.832
332930.9	741029.6	280.0	26.436	17.037	32.8	31.450	21.7	25.028	0.289	2.797	84.1	2.812	6.9	6.252	3.449	28.9	7.140
332931.2	741028.6	280.2	26.881	17.322	32.8	31.979	21.5	25.448	0.270	2.822	84.5	2.835	4.1	6.528	3.350	27.2	7.337
332931.6	741027.7	280.4	27.788	17.900	32.8	33.054	21.2	26.304	0.285	2.828	84.2	2.843	4.3	6.755	2.897	23.2	7.350
332932.0	741026.8	280.7	28.707	18.485	32.8	34.143	20.8	27.171	0.394	2.829	82.1	2.857	9.8	6.945	2.421	19.2	7.355
332932.3	741025.8	281.0	29.746	19.147	32.8	35.376	20.3	28.151	0.556	2.827	78.9	2.881	16.2	7.091	1.852	14.6	7.329

332932.7	741024.9	281.3	30.626	19.709	32.8	36.420	19.9	28.982	0.707	2.827	76.0	2.914	21.5	7.214	1.378	10.8	7.345
332933.1	741024.0	281.5	31.359	20.180	32.8	37.291	19.6	29.676	0.838	2.827	73.5	2.949	25.8	7.318	0.988	7.7	7.385
332933.4	741023.0	281.7	32.173	20.702	32.8	38.258	19.3	30.445	0.979	2.830	70.9	2.995	30.2	7.392	0.543	4.2	7.412
332933.8	741022.1	281.8	32.481	20.906	32.8	38.627	19.1	30.739	1.046	2.831	69.7	3.018	32.2	7.480	0.394	3.0	7.490
332934.1	741021.2	281.8	32.081	20.660	32.8	38.158	19.3	30.365	1.013	2.823	70.3	3.000	31.2	7.604	0.655	4.9	7.632
332934.5	741020.2	281.8	31.682	20.415	32.8	37.689	19.5	29.992	0.981	2.818	70.8	2.983	30.2	7.716	0.914	6.8	7.770
332934.9	741019.3	281.8	31.500	20.307	32.8	37.479	19.5	29.825	0.976	2.817	70.9	2.981	30.0	7.802	1.039	7.6	7.871
332935.2	741018.4	281.8	31.207	20.129	32.8	37.136	19.7	29.552	0.956	2.818	71.3	2.975	29.3	7.887	1.232	8.9	7.983
332935.6	741017.4	281.8	31.231	20.152	32.8	37.169	19.7	29.578	0.976	2.823	70.9	2.987	29.8	7.939	1.228	8.8	8.034
332936.0	741016.5	281.9	31.317	20.214	32.8	37.274	19.6	29.662	1.003	2.831	70.5	3.003	30.5	7.979	1.185	8.4	8.066
332936.3	741015.6	282.0	31.342	20.238	32.9	37.308	19.6	29.689	1.022	2.837	70.2	3.016	31.0	8.016	1.174	8.3	8.102
332936.7	741014.6	282.1	31.449	20.314	32.9	37.439	19.6	29.793	1.050	2.844	69.7	3.032	31.7	8.040	1.107	7.8	8.116
332937.0	741013.7	282.2	31.646	20.447	32.9	37.677	19.5	29.982	1.090	2.851	69.1	3.052	32.7	8.049	0.976	6.9	8.108
332937.4	741012.8	282.2	31.617	20.437	32.9	37.647	19.5	29.959	1.101	2.853	68.9	3.058	33.0	8.070	0.975	6.9	8.129
332937.8	741011.9	282.3	31.694	20.494	32.9	37.743	19.5	30.035	1.125	2.853	68.5	3.067	33.6	8.076	0.896	6.3	8.125
332938.1	741010.9	282.4	32.017	20.709	32.9	38.131	19.3	30.344	1.182	2.854	67.5	3.090	35.1	8.052	0.653	4.6	8.078
332938.5	741010.0	282.5	31.998	20.705	32.9	38.112	19.3	30.329	1.194	2.849	67.3	3.089	35.5	8.052	0.607	4.3	8.074
332938.8	741009.1	282.6	32.098	20.777	32.9	38.235	19.3	30.427	1.222	2.842	66.7	3.094	36.3	8.034	0.475	3.4	8.048
332939.2	741008.1	282.7	32.330	20.934	32.9	38.516	19.2	30.650	1.267	2.836	65.9	3.106	37.5	7.999	0.252	1.8	8.003
332939.6	741007.2	282.7	32.282	20.911	32.9	38.463	19.2	30.608	1.276	2.823	65.7	3.098	37.8	7.985	0.188	1.3	7.987
332939.9	741006.3	282.7	31.967	20.719	32.9	38.094	19.3	30.315	1.249	2.805	66.0	3.071	37.3	7.992	0.275	2.0	7.996
332940.3	741005.3	282.8	31.938	20.708	33.0	38.064	19.3	30.290	1.259	2.792	65.7	3.063	37.7	7.970	0.188	1.4	7.973
332940.7	741004.4	282.9	31.808	20.633	33.0	37.914	19.4	30.171	1.255	2.778	65.7	3.048	37.8	7.958	0.160	1.2	7.960
332941.0	741003.5	282.9	31.620	20.522	33.0	37.695	19.5	29.997	1.242	2.764	65.8	3.030	37.6	7.954	0.171	1.2	7.955
332941.4	741002.5	282.9	31.515	20.463	33.0	37.576	19.5	29.902	1.239	2.756	65.8	3.021	37.5	7.945	0.140	1.0	7.946
332941.7	741001.6	282.8	30.781	20.001	33.0	36.709	19.8	29.212	1.153	2.738	67.2	2.971	35.3	7.999	0.501	3.6	8.015
332942.1	741000.7	282.6	29.501	19.188	33.0	35.192	20.4	28.005	0.997	2.718	69.9	2.895	30.8	8.113	1.233	8.6	8.206
332942.5	740999.7	282.2	27.611	17.984	33.1	32.952	21.2	26.222	0.776	2.705	74.0	2.814	23.3	8.300	2.436	16.4	8.650
332942.8	740998.8	281.9	26.064	17.001	33.1	31.119	21.9	24.764	0.635	2.717	76.9	2.791	17.3	8.474	3.509	22.5	9.172
332943.2	740997.9	281.9	25.843	16.867	33.1	30.860	22.0	24.558	0.626	2.736	77.1	2.807	16.4	8.522	3.661	23.2	9.275
332943.6	740996.9	282.2	26.734	17.445	33.1	31.922	21.6	25.403	0.706	2.749	75.6	2.839	19.5	8.448	3.002	19.6	8.965
332943.9	740996.0	282.6	27.905	18.204	33.1	33.317	21.1	26.513	0.838	2.767	73.1	2.891	24.1	8.336	2.173	14.6	8.615
332944.3	740995.1	282.8	28.445	18.559	33.1	33.964	20.8	27.028	0.911	2.784	71.9	2.929	26.2	8.287	1.798	12.2	8.480
332944.6	740994.1	283.0	28.762	18.771	33.1	34.345	20.7	27.331	0.959	2.797	71.1	2.957	27.5	8.252	1.570	10.8	8.400
332945.0	740993.2	283.1	29.009	18.939	33.1	34.644	20.6	27.568	1.000	2.806	70.4	2.979	28.6	8.212	1.378	9.5	8.327
332945.4	740992.3	283.2	29.024	18.957	33.2	34.666	20.6	27.587	1.014	2.809	70.2	2.986	29.0	8.185	1.324	9.2	8.291
332945.7	740991.3	283.3	28.931	18.906	33.2	34.560	20.6	27.502	1.015	2.807	70.1	2.985	29.0	8.155	1.323	9.2	8.261
332946.1	740990.4	283.3	28.745	18.796	33.2	34.345	20.7	27.331	1.007	2.800	70.2	2.975	28.8	8.118	1.363	9.5	8.232
332946.4	740989.5	283.3	28.602	18.713	33.2	34.180	20.8	27.200	1.005	2.788	70.2	2.963	28.9	8.059	1.348	9.5	8.171
332946.8	740988.5	283.4	28.542	18.683	33.2	34.113	20.8	27.146	1.012	2.771	69.9	2.950	29.5	7.970	1.252	8.9	8.068
332947.2	740987.6	283.5	28.523	18.681	33.2	34.096	20.8	27.132	1.023	2.751	69.6	2.935	30.2	7.859	1.103	8.0	7.936
332947.5	740986.7	283.5	28.372	18.593	33.2	33.921	20.9	26.993	1.020	2.726	69.5	2.911	30.6	7.747	1.020	7.5	7.814
332947.9	740985.7	283.6	28.189	18.485	33.3	33.709	21.0	26.825	1.013	2.698	69.4	2.882	31.0	7.623	0.937	7.0	7.681
332948.3	740984.8	283.5	27.622	18.128	33.3	33.040	21.2	26.292	0.963	2.665	70.1	2.833	30.0	7.531	1.099	8.3	7.610
332948.6	740983.9	283.5	27.305	17.934	33.3	32.668	21.4	25.997	0.941	2.630	70.3	2.793	30.0	7.397	1.072	8.2	7.474
332949.0	740983.0	283.5	26.736	17.576	33.3	31.995	21.6	25.461	0.890	2.593	71.1	2.742	29.0	7.280	1.209	9.4	7.380
332949.3	740982.0	283.5	26.299	17.304	33.3	31.482	21.8	25.052	0.854	2.555	71.5	2.694	28.5	7.142	1.243	9.9	7.249
332949.7	740981.1	283.5	25.984	17.110	33.4	31.111	22.0	24.758	0.830	2.518	71.8	2.651	28.4	6.986	1.185	9.6	7.086
332950.1	740980.2	283.4	25.587	16.865	33.4	30.645	22.2	24.386	0.796	2.480	72.2	2.604	28.0	6.838	1.183	9.8	6.939
332950.4	740979.2	283.5	25.374	16.738	33.4	30.398	22.3	24.190	0.782	2.444	72.3	2.566	28.2	6.674	1.050	8.9	6.756
332950.8	740978.3	283.5	25.236	16.660	33.4	30.240	22.3	24.064	0.776	2.412	72.2	2.534	28.7	6.511	0.870	7.6	6.569
332951.1	740977.4	283.6	25.150	16.617	33.5	30.144	22.4	23.988	0.777	2.383	71.9	2.507	29.3	6.353	0.664	6.0	6.388
332951.5	740976.4	283.7	24.995	16.529	33.5	29.966	22.5	23.846	0.771	2.357	71.9	2.480	29.6	6.212	0.519	4.8	6.233
332951.9	740975.5	283.7	24.651	16.318	33.5	29.563	22.6	23.525	0.741	2.331	72.4	2.446	29.0	6.096	0.519	4.9	6.118
332952.2	740974.6	283.6	24.135	15.996	33.5	28.955	22.9	23.042	0.690	2.306	73.3	2.407	27.4	6.003	0.658	6.3	6.039
332952.6	740973.6	283.6	23.752	15.760	33.6	28.505	23.1	22.684	0.654	2.287	74.0	2.379	26.3	5.915	0.724	7.0	5.959
332953.0	740972.7	283.6	23.343	15.508	33.6	28.025	23.3	22.302	0.616	2.271	74.8	2.353	24.9	5.842	0.831	8.1	5.900
332953.3	740971.8	283.6	23.013	15.308	33.6	27.639	23.5	21.994	0.586	2.260	75.5	2.334	23.8	5.777	0.902	8.9	5.847
332953.7	740970.8	283.6	22.707	15.123	33.7	27.282	23.7	21.710	0.560	2.252	76.0	2.321	22.7	5.725	0.978	9.7	5.808
332954.0	740969.9	283.7	22.657	15.106	33.7	27.231	23.7	21.670	0.566	2.252	75.9	2.322	22.9	5.670	0.887	8.9	5.739
332954.4	740969.0	283.7	22.430	14.973	33.7	26.968	23.9	21.460	0.550	2.253	76.3	2.319	22.2	5.637	0.947	9.5	5.716
332954.8	740968.0	283.7	22.008	14.713	33.8	26.473	24.1	21.067	0.509	2.254	77.3	2.311	20.3	5.627	1.170	11.8	5.747
332955.1	740967.1	283.7	21.855	14.629	33.8	26.299	24.2	20.928	0.504	2.260	77.4	2.316	19.9	5.608	1.210	12.2	5.737
332955.5	740966.2	283.8	21.755	14.580	33.8	26.189	24.3	20.840	0.505	2.269	77.5	2.325	19.7	5.592	1.223	12.3	5.724
332955.9	740965.2	283.7	21.169	14.213	33.9	25.498	24.7	20.291	0.449	2.276	78.9	2.320	17.0	5.615	1.626	16.1	5.846
332956.2	740964.3	283.8	20.874	14.036	33.9	25.154	24.9	20.017	0.430	2.287	79.4	2.327	15.8	5.622	1.815	17.9	5.908
332956.6	740963.4	283.9	20.882	14.057	33.9	25.173	24.9	20.032	0.445	2.298	79.0	2.341	16.3	5.607	1.764	17.5	5.878
332956.9	740962.4	284.1	21.009	14.158	34.0	25.334	24.9	20.160	0.474	2.308	78.4	2.356	17.5	5.580	1.616	16.1	5.810
332957.3	740961.5	284.3	21.219	14.314	34.0	25.596	24.9	20.368	0.515	2.316	77.5	2.373	19.2	5.543	1.394	14.1	5.716
332957.7	740960.6	284.5	21.487	14.508	34.0	25.926	24.8	20.631	0.566	2.322	76.3	2.390	21.3	5.497	1.120	11.5	5.610
332958.0	740959.6	284.7	21.563	14.574	34.1	26.026	24.9	20.711	0.595	2.323	75.6	2.398	22.5	5.459	0.984	10.2	5.547
332958.4	740958.7	284.9	21.839	14.773	34.1	26.366	24.8	20.982	0.652	2.322	74.3	2.412	24.9	5.400	0.678	7.2	5.442
332958.7	740957.8	285.0	21.653	14.661	34.1	26.149	25.0	20.809	0.652	2.313	74.3	2.403	25.0	5.369	0.710	7.5	5.416
332959.1	740956.8	285.2	21.802	14.770	34.1	26.334	25.0	20.956	0.697	2.302	73.2	2.405	27.1	5.305	0.463	5.0	5.325
332959.5	740955.9	285.4	22.001	14.910	34.1	26.577	24.9	21.150	0.752	2.286	71.8	2.407	29.7	5.231	0.158	1.7	5.233
332959.8	740955.0	285.5	21.874	14.824	34.1	26.424	25.0	21.027	0.767	2.261	71.3	2.388	30.8	5.172	0.074	0.8	5.173
332960.2	740954.1	285.6	21.709	14.705	34.1	26.221	25.1	20.866	0.780	2.230	70.7	2.362	32.0	5.109	-0.009	-0.1	5.109
332960.6	740953.1	285.7	21.396	14.473	34.1	25.831	25.3	20.556	0.776	2.189	70.5	2.322	32.7	5.047	-0.008	-0.1	5.047
332960.9	740952.2	285.8	21.081	14.228	34.0	25.433	25.4	20.239	0.776	2.140	70.1	2.276	33.7	4.976	-0.032	-0.4	4.977
332961.3	740951.3	285.9	20.632	13.876	33.9	24.864	25.5	19.786	0.761	2.081	69.9	2.216	34.3	4.904	0.015	0.2	4.904
332961.6	740950.3	285.9	20.203	13.519	33.8	24.308	25.6	19.344	0.752	2.014	69.5	2.150	35.5	4.823	0.022	0.3	4.823
332962.0	740949.4	286.0	19.748	13.125	33.6	23.712	25.5	18.869	0.743	1.938	69.0	2.076	36.9	4.734	0.025	0.3	4.734
332962.4	740948.5	286.0	19.113	12.588	33.4	22.885	25.5	18.212	0.714	1.850	68.9	1.983	37.6	4.641	0.138	1.7	4.643
332962.7	740947.5	286.0	18.426	11.997	33.1	21.988	25.4	17.497	0.681	1.752	68.8	1.880	38.3	4.539	0.268	3.4	4.547
332963.1	740946.6	285.9	17.703	11.366	32.7	21.038	25.1	16.741	0.647	1.646	68.5	1.768	39.1	4.426	0.410	5.3	4.445
332963.5	740945.7	285.9	16.872	10.654	32.3	19.954	24.6	15.879	0.602	1.531	68.5	1.645	39.3	4.299	0.618	8.2	4.344
332963.8	740944.7	285.8	16.146	10.008	31.8	18.996	24.0	15.116	0.574	1.413	67.9	1.525	40.5	4.164	0.744	10.1	4.230
332964.2	740943.8	285.8	15.516	9.426	31.3	18.155	23.0	14.447	0.559	1.294	66.7	1.410	42.4	4.027	0.803	11.3	4.106
332964.5	740942.9	285.8	14.864	8.842	30.7	17.295	21.9	13.763	0.541	1.175	65.3	1.293	44.1	3.884	0.886	12.9	3.984
332964.9	740941.9	285.8	14.271	8.315	30.2	16.517	20.6	13.144	0.528	1.058	63.5	1.183	45.8	3.745	0.944	14.2	3.863
332965.3	740941.0	285.8	13.727	7.843	29.7	15.810	19.1	12.581	0.517	0.948	61.4	1.080	47.2	3.615	0.995	15.4	3.749
332965.6	740940.1	285.7	13.122	7.375	29.3	15.053	17.6	11.979	0.499	0.844	59.4	0.981	46.2	3.472	1.112	17.8	3.645
332966.0	740939.1	285.8	12.688	7.039	29.0	14.509	16.0	11.546	0.492	0.753	56.8	0.900	45.4	3.366	1.160	19.0	3.561
332966.3	740938.2	285.7	12.280	6.757	28.8	14.016	14.5	11.154	0.486	0.674	54.2	0.831	42.5	3.271	1.235	20.7	3.496
332966.7	740937.3	285.7	11.900	6.528	28.7	13.573	13.2	10.801	0.484	0.605	51.4	0.775	37.3	3.182	1.337	22.8	3.452
332967.1	740936.3	285.6	11.635	6.391	28.8	13.275	12.2	10.564	0.492	0.550	48.2	0.738	31.8	3.133	1.424	24.4	3.441

Max EF along centerline is 3.106 (kV/m) at 180.000 (m) from structure YT663

Cross section results at max EF along centerline between structures YT663 and YT664





3D EMF Point Results Span from YT663 to YT664:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
332971.8	741020.8	288.1	3.696	2.134	30.0	4.268	47.0	3.396	0.096	0.229	67.3	0.249	41.5	-0.516	0.357	-34.7	0.628
332970.9	741020.4	288.0	3.951	2.322	30.4	4.583	47.5	3.647	0.106	0.243	66.3	0.265	43.7	-0.617	0.358	-30.1	0.713
332970.0	741020.1	287.9	4.234	2.534	30.9	4.934	48.1	3.927	0.122	0.256	64.5	0.284	46.2	-0.730	0.366	-26.6	0.817
332969.0	741019.7	287.8	4.531	2.763	31.4	5.307	48.5	4.223	0.141	0.269	62.3	0.304	47.8	-0.854	0.345	-22.0	0.921
332968.1	741019.3	287.6	4.851	3.016	31.9	5.713	49.0	4.546	0.166	0.282	59.5	0.328	49.0	-0.989	0.312	-17.5	1.037
332967.2	741019.0	287.4	5.205	3.301	32.4	6.164	49.4	4.905	0.198	0.295	56.1	0.356	50.1	-1.138	0.276	-13.6	1.171
332966.2	741018.6	287.3	5.592	3.619	32.9	6.661	49.8	5.301	0.237	0.307	52.3	0.388	50.8	-1.303	0.230	-10.0	1.323
332965.3	741018.3	287.1	6.013	3.974	33.5	7.207	50.2	5.735	0.283	0.318	48.3	0.426	51.0	-1.482	0.166	-6.4	1.491
332964.4	741017.9	287.0	6.480	4.376	34.0	7.820	50.6	6.223	0.338	0.328	44.1	0.471	50.9	-1.685	0.093	-3.2	1.688
332963.4	741017.5	286.9	6.979	4.817	34.6	8.480	50.8	6.748	0.402	0.335	39.9	0.523	50.1	-1.895	-0.017	0.5	1.895

332962.5	741017.2	286.8	7.537	5.322	35.2	9.226	51.1	7.342	0.476	0.342	35.7	0.586	49.1	-2.136	-0.143	3.8	2.141
332961.6	741016.8	286.6	8.141	5.883	35.9	10.044	51.2	7.993	0.561	0.347	31.7	0.660	47.7	-2.390	-0.309	7.4	2.410
332960.7	741016.4	286.5	8.807	6.516	36.5	10.955	51.1	8.718	0.659	0.352	28.1	0.747	46.1	-2.668	-0.512	10.9	2.717
332959.7	741016.1	286.3	9.521	7.212	37.1	11.945	50.9	9.505	0.770	0.359	25.0	0.850	44.0	-2.945	-0.771	14.7	3.045
332958.8	741015.7	286.2	10.297	7.986	37.8	13.031	50.5	10.370	0.897	0.375	22.7	0.972	41.6	-3.227	-1.086	18.6	3.405
332957.9	741015.4	286.0	11.168	8.869	38.5	14.261	50.0	11.349	1.041	0.413	21.7	1.120	39.2	-3.545	-1.455	22.3	3.832
332956.9	741015.0	285.9	12.109	9.842	39.1	15.604	49.2	12.418	1.202	0.482	21.8	1.295	36.6	-3.855	-1.895	26.2	4.295
332956.0	741014.6	285.7	13.132	10.913	39.7	17.074	48.2	13.587	1.383	0.592	23.2	1.504	33.7	-4.152	-2.408	30.1	4.799
332955.1	741014.3	285.5	14.225	12.062	40.3	18.650	46.8	14.841	1.582	0.749	25.3	1.750	30.6	-4.398	-2.986	34.2	5.316
332954.1	741013.9	285.4	15.435	13.335	40.8	20.398	45.3	16.232	1.801	0.965	28.2	2.043	27.5	-4.643	-3.633	38.0	5.895
332953.2	741013.5	285.2	16.709	14.657	41.3	22.227	43.6	17.688	2.038	1.235	31.2	2.383	24.3	-4.784	-4.310	42.0	6.440
332952.3	741013.2	285.0	18.059	16.024	41.6	24.144	41.6	19.213	2.290	1.565	34.4	2.773	21.2	-4.825	-4.988	46.0	6.940
332951.3	741012.8	284.8	19.612	17.572	41.9	26.332	39.5	20.955	2.556	1.962	37.5	3.223	18.7	-4.921	-5.742	49.4	7.562
332950.4	741012.5	284.6	21.081	18.926	41.9	28.330	37.3	22.544	2.819	2.395	40.4	3.699	15.9	-4.682	-6.291	53.3	7.842
332949.5	741012.1	284.5	22.797	20.472	41.9	30.640	35.1	24.383	3.079	2.878	43.1	4.215	14.0	-4.543	-6.917	56.7	8.275
332948.5	741011.7	284.3	24.505	21.877	41.8	32.849	32.8	26.141	3.312	3.366	45.5	4.723	12.3	-4.192	-7.353	60.3	8.464
332947.6	741011.4	284.2	26.164	23.082	41.4	34.891	30.5	27.765	3.497	3.827	47.6	5.184	11.0	-3.626	-7.548	64.3	8.374
332946.7	741011.0	284.0	27.773	24.083	40.9	36.760	28.4	29.253	3.613	4.222	49.4	5.557	10.1	-2.891	-7.519	69.0	8.056
332945.7	741010.7	283.9	29.092	24.625	40.2	38.114	26.3	30.330	3.629	4.500	51.1	5.780	9.7	-1.822	-7.049	75.5	7.281
332944.8	741010.3	283.7	30.217	24.847	39.4	39.121	24.5	31.131	3.536	4.639	52.7	5.833	9.9	-0.583	-6.313	84.7	6.340
332943.9	741009.9	283.5	31.165	24.792	38.5	39.823	22.9	31.690	3.331	4.627	54.2	5.701	10.8	0.762	-5.404	-82.0	5.458
332942.9	741009.6	283.3	31.702	24.282	37.5	39.933	21.5	31.777	3.005	4.456	56.0	5.375	12.5	2.319	-4.169	-60.9	4.771
332942.0	741009.2	283.2	32.273	23.762	36.4	40.078	20.4	31.893	2.604	4.167	58.0	4.914	15.6	3.762	-3.106	-39.6	4.878
332941.1	741008.8	283.0	32.359	22.831	35.2	39.603	19.7	31.515	2.121	3.770	60.6	4.326	20.1	5.321	-1.805	-18.7	5.619
332940.1	741008.5	282.9	32.461	21.939	34.1	39.180	19.3	31.178	1.647	3.318	63.6	3.704	27.2	6.717	-0.741	-6.3	6.758
332939.2	741008.1	282.7	32.330	20.934	32.9	38.516	19.2	30.650	1.267	2.836	65.9	3.106	37.5	7.999	0.252	1.8	8.003
332938.3	741007.8	282.5	31.874	19.808	31.9	37.527	19.5	29.863	1.150	2.351	63.9	2.617	48.5	9.084	1.179	7.4	9.160
332937.3	741007.4	282.2	31.013	18.576	30.9	36.150	20.2	28.768	1.379	1.885	53.8	2.335	45.7	9.836	2.015	11.6	10.041
332936.4	741007.0	281.9	29.871	17.344	30.1	34.542	21.2	27.487	1.817	1.453	38.6	2.326	28.6	10.163	2.664	14.7	10.506
332935.5	741006.7	281.6	28.475	16.142	29.5	32.732	22.4	26.047	2.306	1.063	24.8	2.539	15.1	10.012	3.114	17.3	10.485
332934.5	741006.3	281.2	26.683	14.904	29.2	30.563	23.9	24.321	2.758	0.725	14.7	2.852	9.7	9.252	3.402	20.2	9.857
332933.6	741006.0	280.8	24.916	13.804	29.0	28.485	25.5	22.667	3.148	0.449	8.1	3.180	8.4	8.133	3.465	23.1	8.840
332932.7	741005.6	280.5	23.088	12.778	29.0	26.388	27.2	20.999	3.446	0.278	4.6	3.457	7.7	6.664	3.368	26.8	7.466
332931.8	741005.2	280.1	21.370	11.873	29.1	24.447	28.8	19.454	3.646	0.284	4.5	3.657	6.7	5.088	3.143	31.7	5.981
332930.8	741004.9	279.9	19.994	11.165	29.2	22.900	30.3	18.223	3.745	0.388	5.9	3.765	5.4	3.835	2.866	36.8	4.787
332929.9	741004.5	279.7	18.583	10.482	29.4	21.336	31.9	16.978	3.746	0.513	7.8	3.781	4.6	2.534	2.557	45.3	3.600
332929.0	741004.1	279.4	16.982	9.739	29.8	19.576	33.5	15.578	3.663	0.632	9.8	3.717	4.4	0.925	2.170	66.9	2.359
332928.0	741003.8	279.1	15.600	9.102	30.3	18.061	35.0	14.373	3.510	0.726	11.7	3.584	4.3	-0.335	1.793	-79.4	1.824
332927.1	741003.4	278.9	14.278	8.496	30.8	16.615	36.4	13.221	3.303	0.800	13.6	3.399	4.6	-1.476	1.399	-43.5	2.033
332926.2	741003.1	278.5	12.958	7.883	31.3	15.167	37.7	12.070	3.063	0.856	15.6	3.180	5.3	-2.623	0.952	-19.9	2.791
332925.2	741002.7	278.1	11.662	7.266	31.9	13.741	38.9	10.935	2.805	0.896	17.7	2.945	6.7	-3.761	0.439	-6.7	3.787
332924.3	741002.3	278.0	10.830	6.875	32.4	12.828	40.1	10.208	2.521	0.912	19.9	2.681	7.2	-3.861	0.208	-3.1	3.867
332923.4	741002.0	278.2	10.325	6.656	32.8	12.284	41.3	9.775	2.228	0.909	22.2	2.407	6.5	-3.225	0.267	-4.7	3.236
332922.4	741001.6	278.4	9.795	6.422	33.3	11.713	42.5	9.321	1.953	0.898	24.7	2.149	6.0	-2.707	0.337	-7.1	2.727
332921.5	741001.2	278.5	9.158	6.123	33.8	11.016	43.6	8.766	1.700	0.880	27.4	1.914	6.0	-2.497	0.306	-7.0	2.516
332920.6	741000.9	278.4	8.470	5.782	34.3	10.255	44.5	8.161	1.470	0.854	30.2	1.700	6.7	-2.471	0.192	-4.4	2.478
332919.6	741000.5	278.4	7.838	5.460	34.9	9.552	45.3	7.602	1.262	0.823	33.1	1.506	7.4	-2.407	0.101	-2.4	2.409
332918.7	741000.2	278.3	7.245	5.149	35.4	8.889	46.0	7.073	1.076	0.786	36.1	1.332	8.2	-2.342	0.013	-0.3	2.342
332917.8	740999.8	278.2	6.690	4.849	35.9	8.262	46.6	6.575	0.912	0.746	39.3	1.178	9.3	-2.280	-0.076	1.9	2.281
332916.8	740999.4	278.0	6.138	4.535	36.5	7.631	46.9	6.073	0.769	0.703	42.4	1.042	11.0	-2.282	-0.225	5.6	2.293
332915.9	740999.1	277.7	5.592	4.209	37.0	6.999	47.1	5.569	0.648	0.660	45.5	0.925	13.6	-2.330	-0.440	10.7	2.371
332915.0	740998.7	277.5	5.142	3.939	37.5	6.478	47.3	5.155	0.541	0.616	48.7	0.820	15.7	-2.258	-0.550	13.7	2.324
332914.0	740998.4	277.3	4.731	3.685	37.9	5.997	47.4	4.772	0.451	0.573	51.8	0.729	17.9	-2.172	-0.651	16.7	2.267
332913.1	740998.0	277.1	4.367	3.455	38.4	5.568	47.5	4.431	0.373	0.531	54.9	0.649	20.0	-2.059	-0.716	19.2	2.180
332912.2	740997.6	276.8	4.021	3.229	38.8	5.157	47.5	4.104	0.309	0.490	57.7	0.579	22.7	-1.958	-0.801	22.3	2.115
332911.2	740997.3	276.5	3.704	3.018	39.2	4.778	47.4	3.803	0.257	0.451	60.4	0.519	25.5	-1.847	-0.876	25.4	2.044
332910.3	740996.9	276.3	3.420	2.825	39.6	4.436	47.2	3.530	0.214	0.414	62.7	0.466	28.4	-1.726	-0.928	28.3	1.959
332909.4	740996.5	276.0	3.167	2.651	39.9	4.130	47.1	3.286	0.180	0.379	64.6	0.419	31.2	-1.596	-0.953	30.8	1.859
332908.4	740996.2	275.7	2.931	2.484	40.3	3.842	46.8	3.057	0.155	0.346	65.9	0.379	34.3	-1.469	-0.980	33.7	1.766
332907.5	740995.8	275.5	2.732	2.344	40.6	3.600	46.7	2.865	0.134	0.316	67.1	0.343	36.6	-1.338	-0.954	35.5	1.643
332906.6	740995.5	275.4	2.554	2.217	41.0	3.383	46.6	2.692	0.118	0.287	67.7	0.310	38.7	-1.215	-0.912	36.9	1.519

Centerline results between structures YT664 and YT665

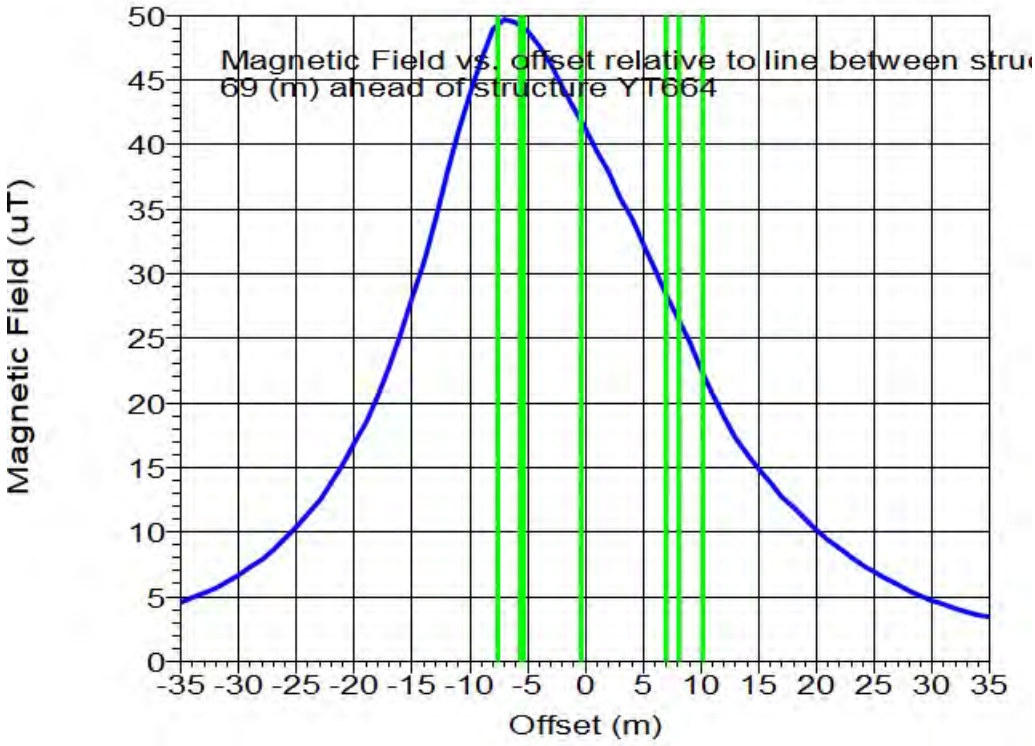
3D EMF Point Results Centerline from YT664 to YT665:

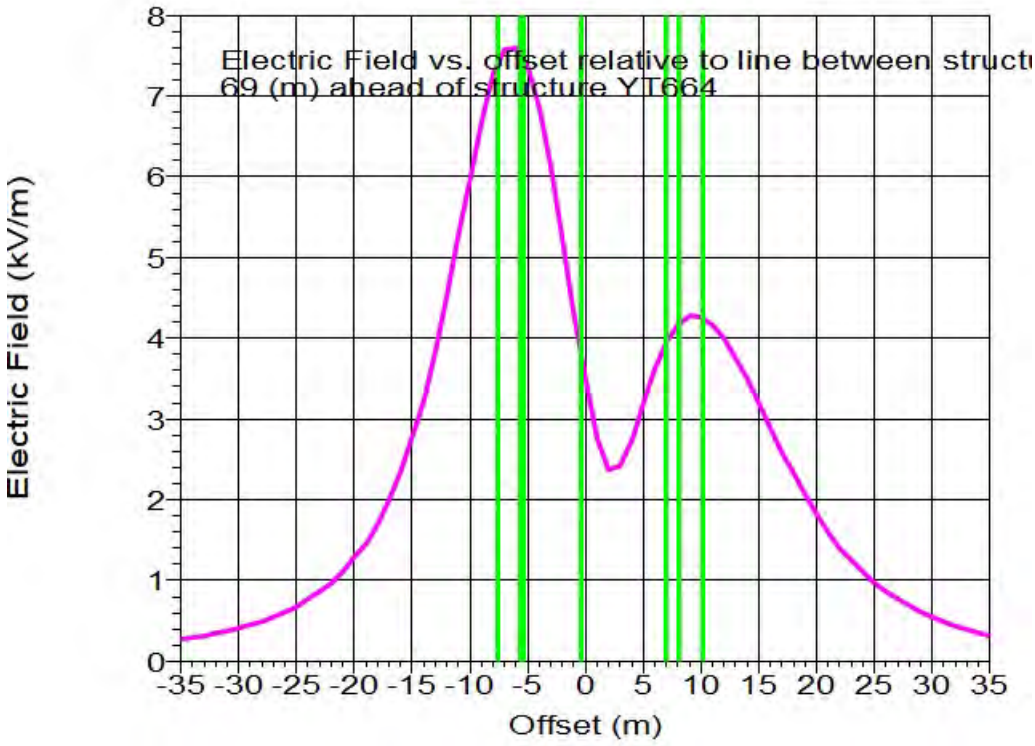
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
332967.7	740934.7	285.5	11.333	6.294	29.0	12.964	11.3	10.316	0.538	0.481	41.8	0.722	20.8	3.103	1.611	27.4	3.496
332968.5	740934.1	285.7	11.487	6.327	28.8	13.115	11.4	10.436	0.488	0.527	47.2	0.718	23.3	3.190	1.575	26.3	3.557
332969.3	740933.5	285.8	11.727	6.423	28.7	13.370	12.0	10.640	0.451	0.585	52.4	0.739	26.8	3.307	1.545	25.0	3.650
332970.1	740932.9	285.9	12.026	6.575	28.7	13.706	13.0	10.907	0.425	0.655	57.0	0.781	29.6	3.446	1.531	24.0	3.771
332970.9	740932.3	286.0	12.482	6.842	28.7	14.234	14.2	11.327	0.415	0.741	60.7	0.849	33.8	3.634	1.479	22.1	3.923
332971.7	740931.7	286.2	13.034	7.200	28.9	14.891	15.6	11.850	0.419	0.840	63.5	0.938	37.0	3.843	1.412	20.2	4.094
332972.5	740931.1	286.2	13.532	7.575	29.2	15.508	17.3	12.341	0.418	0.948	66.2	1.036	36.6	4.040	1.417	19.3	4.281
332973.3	740930.5	286.3	14.106	8.035	29.7	16.234	18.9	12.918	0.424	1.068	68.3	1.150	35.9	4.257	1.411	18.3	4.484
332974.1	740929.9	286.4	14.791	8.598	30.2	17.109	20.3	13.615	0.445	1.198	69.6	1.278	35.7	4.491	1.363	16.9	4.693
332974.9	740929.3	286.4	15.380	9.138	30.7	17.890	21.7	14.236	0.452	1.331	71.2	1.405	33.5	4.718	1.402	16.6	4.922
332975.7	740928.7	286.4	16.100	9.778	31.3	18.837	22.8	14.990	0.480	1.467	71.9	1.544	32.7	4.956	1.370	15.4	5.142
332976.5	740928.1	286.4	16.773	10.402	31.8	19.737	23.8	15.706	0.504	1.602	72.5	1.679	31.3	5.192	1.380	14.9	5.372
332977.3	740927.5	286.4	17.394	10.994	32.3	20.577	24.5	16.375	0.522	1.733	73.2	1.810	29.6	5.425	1.434	14.8	5.612
332978.1	740926.9	286.4	17.986	11.558	32.7	21.380	25.1	17.014	0.540	1.857	73.8	1.934	27.9	5.659	1.509	14.9	5.857
332978.9	740926.3	286.4	18.642	12.150	33.1	22.252	25.4	17.708	0.573	1.974	73.8	2.056	27.1	5.888	1.532	14.6	6.084
332979.7	740925.7	286.5	19.360	12.766	33.4	23.190	25.5	18.454	0.619	2.084	73.4	2.174	26.9	6.106	1.500	13.8	6.287
332980.5	740925.1	286.5	20.103	13.380	33.6	24.148	25.5	19.217	0.672	2.184	72.9	2.285	27.0	6.313	1.436	12.8	6.474
332981.3	740924.5	286.5	20.652	13.839	33.8	24.860	25.5	19.783	0.698	2.274	72.9	2.379	26.2	6.526	1.504	13.0	6.697
332982.1	740923.9	286.5	21.283	14.335	34.0	25.661	25.3	20.420	0.739	2.356	72.6	2.469	26.1	6.724	1.494	12.5	6.888
332982.9	740923.3	286.5	21.686	14.654	34.0	26.173	25.2	20.828	0.751	2.428	72.8	2.541	25.0	6.936	1.642	13.3	7.128
332983.7	740922.7	286.5	22.353	15.138	34.1	26.996	24.9	21.483	0.800	2.495	72.2	2.620	25.5	7.113	1.573	12.5	7.285
332984.5	740922.1	286.5	22.917	15.536	34.1	27.687	24.6	22.033	0.837	2.555	71.9	2.689	25.5	7.291	1.565	12.1	7.457
332985.4	740921.5	286.5	23.300	15.799	34.1	28.151	24.4	22.402	0.852	2.607	71.9	2.743	24.9	7.482	1.677	12.6	7.668
332986.2	740920.9	286.5	23.879	16.184	34.1	28.847	24.1	22.955	0.894	2.656	71.4	2.802	25.3	7.640	1.625	12.0	7.811
332987.0	740920.3	286.5	24.290	16.448	34.1	29.335	23.8	23.344	0.916	2.699	71.3	2.850	25.2	7.811	1.681	12.1	7.990
332987.8	740919.7	286.5	24.692	16.700	34.1	29.810	23.6	23.722	0.938	2.737	71.1	2.893	25.0	7.973	1.727	12.2	8.158
332988.6	740919.1	286.4	24.912	16.825	34.0	30.062	23.4	23.922	0.939	2.770	71.3	2.925	24.3	8.153	1.890	13.1	8.369
332989.4	740918.5	286.4	25.256	17.031	34.0	30.462	23.2	24.241	0.956	2.800	71.1	2.959	24.2	8.305	1.942	13.2	8.529
332990.2	740917.9	286.4	25.558	17.206	33.9	30.810	23.0	24.518	0.969	2.826	71.1	2.987	24.1	8.453	2.006	13.4	8.688
332991.0	740917.3	286.4	26.045	17.502	33.9	31.379	22.7	24.971	1.005	2.849	70.6	3.021	24.8	8.561	1.915	12.6	8.773
332991.8	740916.7	286.3	26.204	17.579	33.9	31.554	22.5	25.110	1.003	2.867	70.7	3.037	24.3	8.710	2.047	13.2	8.947
332992.6	740916.1	286.3	26.544	17.776	33.8	31.946	22.3	25.422	1.022	2.882	70.5	3.058	24.5	8.819	2.026	12.9	9.048
332993.4	740915.5	286.3	26.786	17.909	33.8	32.222	22.1	25.641	1.031	2.894	70.4	3.072	24.5	8.931	2.058	13.0	9.166
332994.2	740914.9	286.1	26.700	17.826	33.7	32.104	22.1	25.547	1.004	2.902	70.9	3.071	23.4	9.087	2.313	14.3	9.376
332995.0	740914.3	286.2	27.135	18.085	33.7	32.609	21.9	25.950	1.034	2.909	70.4	3.088	24.2	9.147	2.169	13.3	9.401
332995.8	740913.7	286.1	27.122	18.053	33.6	32.581	21.8	25.927	1.016	2.913	70.8	3.085	23.5	9.271	2.335	14.1	9.560
332996.6	740913.1	286.0	27.333	18.167	33.6	32.820	21.7	26.117	1.023	2.916	70.7	3.090	23.7	9.349	2.324	14.0	9.633
332997.4	740912.5	286.0	27.540	18.279	33.6	33.054	21.6	26.303	1.028	2.917	70.6	3.093	23.8	9.419	2.304	13.7	9.697
332998.2	740911.9	285.9	27.662	18.336	33.5	33.187	21.5	26.409	1.025	2.917	70.6	3.092	23.7	9.496	2.333	13.8	9.779
332999.0	740911.3	285.9	27.845	18.434	33.5	33.394	21.4	26.574	1.029	2.916	70.6	3.092	23.9	9.558	2.310	13.6	9.833
332999.8	740910.7	285.9	28.253	18.680	33.5	33.870	21.2	26.953	1.056	2.916	70.1	3.101	24.8	9.578	2.121	12.5	9.810
333000.6	740910.1	285.9	28.587	18.877	33.4	34.257	21.0	27.261	1.076	2.916	69.7	3.108	25.5	9.608	1.982	11.7	9.810
333001.4	740909.5	285.8	28.499	18.800	33.4	34.141	21.0	27.169	1.050	2.914	70.2	3.097	24.7	9.700	2.132	12.4	9.931
333002.2	740908.9	285.7	28.520	18.795	33.4	34.156	21.0	27.181	1.037	2.913	70.4	3.092	24.3	9.772	2.203	12.7	10.017
333003.0	740908.3	285.6	28.485	18.755	33.4	34.105	21.0	27.140	1.018	2.912	70.7	3.085	23.8	9.851	2.312	13.2	10.119
333003.8	740907.7	285.5	28.141	18.515	33.3	33.685	21.1	26.806	0.970	2.911	71.6	3.068	22.1	9.978	2.637	14.8	10.320
333004.6	740907.1	285.4	28.294	18.598	33.3	33.859	21.0	26.944	0.970	2.911	71.6	3.069	22.2	10.026	2.614	14.6	10.361
333005.4	740906.5	285.4	28.344	18.614	33.3	33.910	21.0	26.985	0.961	2.913	71.7	3.067	21.8	10.090	2.666	14.8	10.436
333006.2	740905.9	285.3	28.455	18.671	33.3	34.034	20.9	27.083	0.957	2.914	71.8	3.068	21.7	10.145	2.679	14.8	10.492
333007.0	740905.3	285.3	28.528	18.703	33.2	34.112	20.9	27.145	0.950	2.917	72.0	3.068	21.5	10.206	2.723	14.9	10.563
333007.8	740904.7	285.2	28.475	18.655	33.2	34.041	20.9	27.089	0.931	2.921	72.3	3.065	20.8	10.288	2.860	15.5	10.678
333008.6	740904.1	285.0	28.246	18.493	33.2	33.761	21.0	26.866	0.899	2.926	72.9	3.061	19.5	10.398	3.128	16.7	10.859
333009.4	740903.6	285.0	28.385	18.570	33.2	33.920	20.9	26.993	0.897	2.932	73.0	3.067	19.4	10.455	3.146	16.7	10.918
333010.2	740903.0	284.9	28.353	18.536	33.2	33.875	21.0	26.957	0.883	2.941	73.3	3.071	18.8	10.541	3.294	17.4	11.044
333011.0	740902.4	284.9	28.344	18.517	33.2	33.856	21.0	26.942	0.871	2.953	73.6	3.078	18.2	10.628	3.439	17.9	11.171
333011.8	740901.8	284.8	28.554	18.640	33.1	34.100	20.9	27.136	0.874	2.966	73.6	3.092	18.2	10.687	3.441	17.8	11.227
333012.6	740901.2	284.8	28.851	18.821	33.1	34.447	20.7	27.412	0.882	2.983	73.5	3.111	18.4	10.760	3.332	17.2	11.264
333013.4	740900.6	284.8	29.117	18.979	33.1	34.756	20.6	27.658	0.891	3.002	73.5	3.131	18.5	10.821	3.323	17.1	11.320
333014.2	740900.0	284.8	29.422	19.163	33.1	35.112	20.5	27.942	0.903	3.023	73.4	3.155	18.6	10.882	3.301	16.9	11.372
333015.0	740899.4	284.9	30.058	19.558	33.1	35.861	20.2	28.537	0.940	3.045	72.8	3.187	19.8	10.898	3.066	15.7	11.321
333015.8	740898.8	285.0	30.776	20.007	33.0	36.708	19.9	29.211	0.989	3.069	72.1	3.224	21.3	10.903	2.789	14.3	11.255
333016.6	740898.2	285.0	30.967	20.117	33.0	36.928	19.8	29.386	0.996	3.095	72.2	3.251	21.1	10.988	2.871	14.6	11.357
333017.4	740897.6	285.1	31.546	20.475	33.0	37.608	19.6	29.928	1.037	3.119	71.6	3.287	22.2	11.012	2.700	13.8	11.339
333018.2	740897.0	285.1	32.012	20.762	33.0	38.155	19.4	30.363	1.071	3.143	71.2	3.321	23.0	11.048	2.602	13.3	11.350
333019.0	740896.4	285.2	32.597	21.124	32.9	38.843	19.1	30.910	1.118	3.165	70.5	3.357	24.2	11.057	2.421	12.4	11.319
333019.8	740895.8	285.2	33.180	21.484	32.9	39.528	18.9	31.455	1.167	3.183	69.9	3.390	25.5	11.054	2.232	11.4	11.278
333020.6	740895.2	285.3	33.825	21.884	32.9	40.286	18.6	32.059	1.224	3.198	69.0	3.424	27.0	11.026	1.990	10.2	11.204
333021.4	740894.6	285.3	34.022	21.997	32.9	40.513	18.5	32.239	1.239	3.208	68.9	3.438	27.4	11.046	2.005	10.3	11.227
333022.2	740894.0	285.3	34.416	22.236	32.9	40.974	18.4	32.606	1.274	3.212	68.4	3.455	28.4	11.013	1.870	9.6	11.171
333023.0	740893.4	285.3	34.608	22.346	32.8	41.196	18.3	32.782	1.291	3.210	68.1	3.460	29.0	10.985	1.828	9.4	11.136
333023.8	740892.8	285.2	34.733	22.412	32.8	41.336	18.2	32.894	1.302	3.202	67.9	3.456	29.6	10.937	1.791	9.3	11.083
333024.6	740892.2	285.2	34.564	22.292	32.8	41.129	18.3	32.729	1.286	3.188	68.0	3.438	29.6	10.900	1.895	9.9	11.064
333025.4	740891.6	285.1	34.540	22.264	32.8	41.093	18.3	32.701	1.286	3.167	67.9	3.418	30.1	10.808	1.869	9.8	10.969
333026.2	740891.0	285.1	34.621	22.303	32.8	41.183	18.3	32.773	1.296	3.139	67.6	3.396	31.1	10.666	1.737	9.2	10.806
333027.0	740890.4	284.9	34.356	22.122	32.8	40.862	18.4	32.517	1.276	3.105	67.7	3.357	31.4	10.536	1.775	9.6	10.684
333027.8	740889.8	284.9	34.134	21.968	32.8	40.592	18.5	32.302	1.260	3.066	67.7	3.315	31.9	10.362	1.745	9.6	10.508
333028.6	740889.2	284.8	33.989	21.865	32.8	40.414	18.6	32.161	1.250	3.021	67.5	3.270	32.8	10.142	1.632	9.1	10.273
333029.4	740888.6	284.6	33.598	21.605	32.7	39.944	18.7	31.787	1.221	2.973	67.7	3.213	33.2	9.917	1.632	9.3	10.050
333030.2	740888.0	284.5	33.213	21.350	32.7	39.483	18.9	31.419	1.191	2.920	67.8	3.154	33.7	9.656	1.599	9.4	9.787
333031.0	740887.4	284.3	32.614	20.960	32.7	38.768	19.1	30.851	1.146	2.866	68.2	3.087	33.8	9.383	1.671	10.1	9.530
333031.8	740886.8	284.3	32.462	20.853	32.7	38.583	19.2	30.703	1.130	2.807	68.1	3.026	35.0	9.036	1.455	9.1	9.152
333032.6	740886.2	284.2	32.176	20.662	32.7	38.239	19.3	30.430	1.103	2.749	68.1	2.962	35.8	8.678	1.309	8.6	8.777
333033.4	740885.6	284.0	31.657	20.325	32.7	37.621	19.6	29.937	1.058	2.690	68.5	2.891	36.0	8.316	1.296	8.9	8.417
333034.2	740885.0	283.8	30.815	19.786	32.7	36.620	19.9	29.141	0.995	2.633	69.3	2.815	35.5	7.951	1.479	10.5	8.088
333035.0	740884.4	283.7	30.496	19.575	32.7	36.238	20.1	28.837	0.956	2.580	69.7	2.751	35.7	7.541	1.365	10.3	7.663
333035.8	740883.8	283.5	30.029	19.273	32.7	35.681	20.3	28.394	0.909	2.531	70.3	2.689	35.2	7.129	1.359	10.8	7.257
333036.6	740883.2	283.4	29.713	19.066	32.7	35.304	20.4	28.094	0.864	2.490	70.9	2.635	34.5	6.711	1.294	10.9	6.835
333037.4	740882.6	283.2	28.959	18.584	32.7	34.409	20.7	27.382	0.810	2.455	71.7	2.585	33.0	6.300	1.527	13.6	6.483
333038.2	740882.0	283.1	28.703	18.416	32.7	34.103	20.8	27.138	0.766	2.433	72.5	2.551	31.4	5.897	1.511	14.4	6.087

333039.0	740881.4	283.0	28.576	18.328	32.7	33.949	20.9	27.016	0.723	2.423	73.4	2.529	29.3	5.516	1.470	14.9	5.708
333039.8	740880.8	283.1	29.029	18.603	32.7	34.478	20.7	27.437	0.682	2.430	74.3	2.524	26.9	5.181	1.143	12.4	5.306
333040.6	740880.2	283.3	30.308	19.393	32.6	35.982	20.1	28.633	0.691	2.461	74.3	2.556	26.6	4.918	0.414	4.8	4.935
333041.4	740879.6	283.7	32.151	20.535	32.6	38.150	19.4	30.359	0.813	2.518	72.1	2.646	31.5	4.720	-0.529	-6.4	4.749
333042.2	740879.0	284.0	33.803	21.556	32.5	40.091	18.7	31.904	0.966	2.585	69.5	2.760	37.1	4.556	-1.276	-15.7	4.731
333043.0	740878.4	284.1	34.673	22.088	32.5	41.110	18.3	32.715	1.033	2.638	68.6	2.833	39.0	4.402	-1.569	-19.6	4.674
333043.8	740877.8	284.2	35.297	22.466	32.5	41.841	18.0	33.296	1.069	2.687	68.3	2.892	39.7	4.275	-1.700	-21.7	4.601
333044.6	740877.2	284.3	35.831	22.787	32.5	42.463	17.8	33.791	1.094	2.734	68.2	2.944	40.0	4.176	-1.754	-22.8	4.530
333045.4	740876.6	284.3	35.975	22.865	32.4	42.627	17.8	33.921	1.064	2.770	69.0	2.967	38.3	4.093	-1.595	-21.3	4.393
333046.2	740876.0	284.3	36.597	23.241	32.4	43.353	17.5	34.499	1.102	2.816	68.6	3.024	39.1	4.052	-1.648	-22.1	4.375
333047.1	740875.4	284.4	37.138	23.565	32.4	43.983	17.3	35.001	1.130	2.858	68.4	3.073	39.6	4.033	-1.649	-22.2	4.357
333047.9	740874.8	284.4	37.564	23.817	32.4	44.478	17.1	35.394	1.144	2.893	68.4	3.111	39.6	4.032	-1.588	-21.5	4.333
333048.7	740874.2	284.5	38.038	24.099	32.4	45.030	16.9	35.833	1.168	2.926	68.2	3.151	39.9	4.052	-1.549	-20.9	4.338
333049.5	740873.6	284.6	38.620	24.447	32.3	45.707	16.7	36.373	1.210	2.958	67.8	3.196	40.8	4.093	-1.563	-20.9	4.381
333050.3	740873.0	284.6	39.018	24.681	32.3	46.169	16.5	36.740	1.228	2.983	67.6	3.226	41.1	4.146	-1.496	-19.8	4.407
333051.1	740872.4	284.6	39.420	24.917	32.3	46.634	16.4	37.110	1.251	3.005	67.4	3.255	41.5	4.215	-1.439	-18.8	4.453
333051.9	740871.8	284.7	39.756	25.112	32.3	47.023	16.2	37.420	1.268	3.023	67.3	3.278	41.7	4.297	-1.362	-17.6	4.508
333052.7	740871.2	284.7	40.107	25.315	32.3	47.428	16.1	37.742	1.291	3.039	67.0	3.301	42.2	4.394	-1.305	-16.5	4.584
333053.5	740870.6	284.7	40.409	25.488	32.2	47.776	16.0	38.019	1.311	3.051	66.7	3.321	42.6	4.504	-1.240	-15.4	4.672
333054.3	740870.0	284.7	40.531	25.549	32.2	47.911	15.9	38.126	1.310	3.057	66.8	3.326	42.4	4.622	-1.107	-13.5	4.753
333055.1	740869.4	284.7	40.624	25.592	32.2	48.013	15.9	38.208	1.309	3.061	66.8	3.329	42.3	4.752	-0.978	-11.6	4.852
333055.9	740868.9	284.7	40.733	25.645	32.2	48.133	15.8	38.303	1.315	3.062	66.8	3.333	42.4	4.893	-0.875	-10.1	4.970
333056.7	740868.3	284.7	40.747	25.640	32.2	48.143	15.8	38.311	1.312	3.060	66.8	3.330	42.3	5.041	-0.749	-8.5	5.096
333057.5	740867.7	284.7	40.803	25.659	32.2	48.200	15.8	38.357	1.322	3.057	66.6	3.330	42.5	5.197	-0.664	-7.3	5.239
333058.3	740867.1	284.7	40.880	25.693	32.1	48.283	15.8	38.423	1.339	3.052	66.3	3.333	43.1	5.359	-0.613	-6.5	5.393
333059.1	740866.5	284.6	40.882	25.679	32.1	48.278	15.8	38.418	1.351	3.043	66.1	3.329	43.5	5.523	-0.549	-5.7	5.551
333059.9	740865.9	284.6	40.740	25.578	32.1	48.103	15.9	38.279	1.347	3.029	66.0	3.315	43.5	5.689	-0.443	-4.5	5.706
333060.7	740865.3	284.6	40.662	25.516	32.1	48.005	15.9	38.201	1.357	3.015	65.8	3.306	43.9	5.855	-0.394	-3.8	5.868
333061.5	740864.7	284.5	40.610	25.470	32.1	47.936	15.9	38.146	1.377	2.999	65.3	3.299	44.6	6.021	-0.383	-3.6	6.033
333062.3	740864.1	284.5	40.290	25.259	32.1	47.553	16.0	37.841	1.361	2.975	65.4	3.272	44.5	6.182	-0.271	-2.5	6.188
333063.1	740863.5	284.4	39.807	24.950	32.1	46.979	16.3	37.385	1.326	2.948	65.8	3.232	43.8	6.339	-0.107	-1.0	6.340
333063.9	740862.9	284.3	39.391	24.682	32.1	46.485	16.4	36.991	1.306	2.920	65.9	3.198	43.6	6.491	-0.001	-0.0	6.491
333064.7	740862.3	284.1	38.680	24.235	32.1	45.645	16.7	36.323	1.247	2.885	66.6	3.143	42.3	6.637	0.224	1.9	6.641
333065.5	740861.7	284.1	38.398	24.050	32.1	45.308	16.8	36.055	1.257	2.856	66.2	3.120	43.0	6.778	0.214	1.8	6.781
333066.3	740861.1	284.0	38.148	23.885	32.1	45.009	16.9	35.817	1.275	2.825	65.7	3.100	44.0	6.912	0.162	1.3	6.914
333067.1	740860.5	283.9	37.383	23.407	32.1	44.106	17.3	35.099	1.221	2.786	66.3	3.042	42.9	7.035	0.344	2.8	7.044
333067.9	740859.9	283.8	36.815	23.050	32.1	43.436	17.5	34.565	1.200	2.748	66.4	2.999	42.8	7.151	0.406	3.2	7.162
333068.7	740859.3	283.6	35.855	22.456	32.1	42.306	17.9	33.666	1.125	2.705	67.4	2.930	41.0	7.254	0.649	5.1	7.283
333069.5	740858.7	283.5	35.257	22.083	32.1	41.602	18.2	33.106	1.107	2.665	67.4	2.886	41.0	7.350	0.688	5.4	7.382
333070.3	740858.1	283.3	34.464	21.591	32.1	40.668	18.5	32.363	1.063	2.623	67.9	2.830	40.1	7.434	0.813	6.2	7.478
333071.1	740857.5	283.2	33.792	21.174	32.1	39.878	18.8	31.734	1.040	2.580	68.1	2.782	39.9	7.507	0.860	6.5	7.557
333071.9	740856.9	283.0	32.859	20.600	32.1	38.782	19.2	30.862	0.981	2.535	68.9	2.718	38.4	7.567	1.033	7.8	7.637
333072.7	740856.3	282.8	32.202	20.194	32.1	38.010	19.5	30.247	0.963	2.492	68.9	2.672	38.4	7.617	1.046	7.8	7.688
333073.5	740855.7	282.7	31.500	19.760	32.1	37.185	19.8	29.591	0.941	2.448	69.0	2.623	38.3	7.655	1.073	8.0	7.730
333074.3	740855.1	282.4	30.545	19.175	32.1	36.065	20.2	28.699	0.885	2.402	69.8	2.560	36.8	7.676	1.232	9.1	7.775
333075.1	740854.5	282.3	29.905	18.781	32.1	35.314	20.5	28.102	0.874	2.357	69.7	2.514	37.0	7.691	1.208	8.9	7.786
333075.9	740853.9	282.1	29.105	18.290	32.1	34.375	20.8	27.355	0.841	2.311	70.0	2.459	36.4	7.692	1.270	9.4	7.796
333076.7	740853.3	281.9	28.427	17.873	32.2	33.579	21.1	26.721	0.825	2.266	70.0	2.412	36.4	7.684	1.257	9.3	7.786
333077.5	740852.7	281.7	27.590	17.360	32.2	32.598	21.5	25.940	0.788	2.220	70.4	2.355	35.5	7.661	1.336	9.9	7.776
333078.3	740852.1	281.6	26.935	16.957	32.2	31.829	21.7	25.328	0.775	2.175	70.4	2.309	35.6	7.633	1.307	9.7	7.744
333079.1	740851.5	281.3	25.956	16.359	32.2	30.681	22.2	24.415	0.719	2.128	71.3	2.247	33.8	7.585	1.476	11.0	7.727
333079.9	740850.9	281.0	25.022	15.788	32.3	29.587	22.6	23.545	0.670	2.083	72.2	2.188	32.1	7.528	1.626	12.2	7.702
333080.7	740850.3	280.8	24.345	15.372	32.3	28.792	22.9	22.912	0.652	2.040	72.3	2.142	31.8	7.473	1.623	12.3	7.647
333081.5	740849.7	280.7	23.857	15.071	32.3	28.219	23.1	22.456	0.656	1.998	71.8	2.103	32.7	7.420	1.504	11.5	7.571
333082.3	740849.1	280.5	23.165	14.646	32.3	27.406	23.4	21.809	0.633	1.957	72.1	2.057	32.1	7.352	1.522	11.7	7.508
333083.1	740848.5	280.3	22.529	14.255	32.3	26.660	23.7	21.216	0.617	1.916	72.2	2.013	31.9	7.281	1.510	11.7	7.436
333083.9	740847.9	280.1	21.966	13.909	32.3	25.999	24.0	20.689	0.608	1.877	72.1	1.973	32.0	7.208	1.459	11.4	7.354
333084.7	740847.3	279.9	21.240	13.463	32.4	25.147	24.3	20.011	0.579	1.838	72.5	1.927	31.0	7.121	1.524	12.1	7.282
333085.5	740846.7	279.6	20.578	13.056	32.4	24.371	24.6	19.394	0.558	1.800	72.8	1.884	30.4	7.032	1.557	12.5	7.202
333086.3	740846.1	279.4	20.054	12.732	32.4	23.754	24.8	18.903	0.550	1.762	72.7	1.846	30.5	6.947	1.502	12.2	7.108
333087.1	740845.5	279.2	19.526	12.406	32.4	23.134	25.1	18.409	0.541	1.725	72.6	1.808	30.5	6.858	1.458	12.0	7.011
333087.9	740844.9	279.0	18.920	12.025	32.4	22.418	25.3	17.840	0.523	1.687	72.8	1.767	30.0	6.787	1.486	12.3	6.948
333088.7	740844.3	278.8	18.347	11.672	32.5	21.745	25.6	17.304	0.508	1.651	72.9	1.727	29.7	6.685	1.490	12.6	6.849
333089.5	740843.7	278.6	17.959	11.431	32.5	21.288	25.8	16.941	0.510	1.615	72.5	1.694	30.4	6.595	1.366	11.7	6.735
333090.3	740843.1	278.4	17.484	11.136	32.5	20.729	26.0	16.496	0.503	1.579	72.3	1.658	30.5	6.493	1.313	11.4	6.624
333091.1	740842.5	278.2	16.976	10.822	32.5	20.132	26.2	16.021	0.493	1.544	72.3	1.620	30.4	6.383	1.291	11.4	6.513
333091.9	740841.9	277.9	16.407	10.470	32.5	19.463	26.5	15.488	0.476	1.508	72.5	1.581	29.8	6.263	1.326	12.0	6.402
333092.7	740841.3	277.7	15.860	10.130	32.6	18.819	26.7	14.975	0.461	1.473	72.6	1.543	29.3	6.139	1.354	12.4	6.287
333093.5	740840.7	277.4	15.282	9.772	32.6	18.139	27.0	14.435	0.443	1.438	72.9	1.504	28.6	6.007	1.418	13.3	6.172
333094.3	740840.1	277.2	14.952	9.565	32.6	17.750	27.2	14.125	0.445	1.403	72.4	1.472	29.3	5.900	1.291	12.3	6.040
333095.1	740839.5	277.0	14.591	9.340	32.6	17.324	27.3	13.786	0.443	1.369	72.1	1.439	29.7	5.787	1.198	11.7	5.910
333095.9	740838.9	276.8	14.074	9.018	32.6	16.715	27.6	13.302	0.429	1.335	72.2	1.402	29.1	5.649	1.242	12.4	5.784
333096.7	740838.3	276.5	13.613	8.730	32.7	16.172	27.8	12.869	0.419	1.302	72.2	1.368	28.8	5.514	1.253	12.8	5.654
333097.5	740837.7	276.2	13.147	8.439	32.7	15.622	28.0	12.432	0.408	1.269	72.2	1.333	28.4	5.374	1.280	13.4	5.524
333098.3	740837.1	275.9	12.679	8.146	32.7	15.071	28.2	11.993	0.397	1.238	72.2	1.300	27.9	5.229	1.322	14.2	5.394
333099.1	740836.5	275.6	12.251	7.878	32.7	14.566	28.4	11.591	0.389	1.207	72.2	1.268	27.6	5.087	1.343	14.8	5.261
333099.9	740835.9	275.4	11.846	7.623	32.8	14.087	28.6	11.210	0.381	1.177	72.1	1.237	27.3	4.945	1.358	15.4	5.128
333100.7	740835.3	275.1	11.483	7.394	32.8	13.658	28.8	10.868	0.375	1.148	71.9	1.207	27.0	4.807	1.348	15.7	4.993
333101.5	740834.7	274.8	11.119	7.165	32.8	13.228	28.9	10.526	0.369	1.120	71.8	1.179	26.7	4.667	1.353	16.2	4.859
333102.3	740834.2	274.5	10.743	6.928	32.8	12.784	29.1	10.173	0.363	1.093	71.6	1.151	26.3	4.521	1.384	17.0	4.728
333103.1	740833.6	274.3	10.441	6.737	32.8	12.426	29.2	9.888	0.358	1.067	71.4	1.126	26.0	4.389	1.359	17.2	4.594
333103.9	740833.0	274.0	10.127	6.539	32.8	12.055	29.4	9.593	0.353	1.043	71.3	1.101	25.6	4.252	1.360	17.7	4.464
333104.7	740832.4	273.8	9.840	6.356	32.9	11.715	29.5	9.322	0.349	1.019	71.1	1.077	25.1	4.120	1.349	18.1	4.336
333105.5	740831.8	273.6	9.602	6.206	32.9	11.433	29.6	9.098	0.345	0.997	70.9	1.055	24.6	4.000	1.302	18.0	4.207
333106.3	740831.2	273.3	9.349	6.045	32.9	11.133	29.7	8.859	0.341	0.976	70.7	1.034	24.0	3.876	1.284	18.3	4.083
333107.1	740830.6	273.1	9.134	5.908	32.9	10.878	29.8	8.656	0.338	0.957	70.6	1.015	23.3	3.762	1.241	18.2	3.961
333107.9	740830.0	273.0	8.933	5.780	32.9	10.640	29.9	8.467	0.334	0.939	70.4	0.996	22.6	3.653	1.194	18.1	3.844
333108.8	740829.4	272.8	8.745	5.660	32.9	10.416	30.0	8.289	0.331	0.921	70.2	0.979	21.8	3.549	1.149	17.9	3.730
333109.6	740828.8	272.6	8.593	5.563	32.9	10.237	30.1	8.146	0.329	0.905	70.1	0.963	21.0	3.458	1.075	17.3	3.621
333110.4	740828.2	272.5	8.438	5.464	32.9	10.053	30.2	8.000	0.326	0.890	69.9	0.948	20.2	3.369	1.016	16.8	3.518
333111.2	740827.6	272.4	8.340	5.401	32.9	9.936	30.2	7.907	0.325	0.877	69.7	0.935	19.7	3.301	0.907	15.4	3.423
333112.0	740827.0	272.3	8.229	5.331	32.9	9.805	30.3	7.803	0.323	0.864	69.5	0.922	19.1	3.232	0.821	14.3	3.335
333112.8	740826.4	272.1	8.115	5.258	32.9	9.669	30.4	7.695	0.321	0.852	69.3	0.910	18.6	3.165	0.750	13.3	3.253
333113.6	740825.8	272.0	8.007	5.189	32.9	9.541	30.4	7.592	0.320	0.841	69.2	0.899	18.2	3.104	0.682	12.4	3.178
333114.4	740825.2	271.9	7.917	5.132	32.9	9.435	30.5	7.508	0.319	0.830	69.0	0.889	18.0	3.054	0.601	11.1	3.112
333115.2	740824.6	271.8	7.818	5.068	33.0	9.316	30.6	7.414	0.317	0.820	68.9	0.879	17.7	3.003	0.541	10.2	3.051
333116.0	740824.0	271.7	7.728	5.011	33.0	9.210	30.6	7.329	0.316	0.811	68.7	0.870	17.7	2.960	0.477	9.2	2.998
333116.8	740823.4	271.6	7.627	4.946	33.0	9.090	30.7	7.234	0.314	0.802	68.6	0.861	17.5	2.915	0.435	8.5	2.947
333117.6	740822.8	271.5	7.541	4.892	33.0	8.989	30.8	7.153	0.312	0.793	68.5	0.852	17.6	2.881	0.382	7.5	2.906
333118.4	740822.2	271.4	7.448	4.832	33.0	8.878	30.8	7.065	0.310	0.785	68.5	0.844	17.5	2.846	0.345	6.9	2.867
333119.2	740821.6	271.3	7.366	4.779	33.0	8.781	30.9	6.987	0.308	0.777	68.4	0.836	17.7	2.819	0.302	6.1	2.836
333120.0	740821.0	271.1	7.266	4.716	33.0	8.662	31.0	6.893	0.305	0.769	68.4	0.827	17.5	2.788	0.287	5.9	2.803
333120.8	740820.4	271.0	7.158	4.647	33.0	8.534	31.0	6.791	0.300	0.762	68.5	0.819	17.1	2.757	0.287	6.0	2.771
333121.6	740819.8	270.8	7.078	4.595	33.0	8.439	31.1	6.715	0.298	0.755	68.5	0.812	17.3	2.739	0.263	5.5	2.751
333122.4	740819.2	270.7	6.992	4.540	33.0	8.337	31.1	6.635	0.295	0.748	68.5	0.804	17.2	2.722	0.251	5.3	2.733
333123.2	740818.6	270.5	6.895	4.478	33.0	8.221	31.2	6.542	0.290	0.742	68.6	0.797	16.9	2.701	0.261	5.5	2.713
333124.0	740818.0	270.3	6.810	4.423	33.0	8.120	31.2	6.462	0.287	0.736	68.7	0.790	16.8	2.688	0.262	5.6	2.701
333124.8	740817.4	270.2	6.727	4.369	33.0	8.021	31.3	6.383	0.283	0.730	68.8	0.783	16.6	2.677	0.268	5.7	2.690
333125.6	740816.8	270.0	6.643	4.315	33.0	7.921	31.3	6.303	0.279	0.725	69.0	0.777	16.4	2.667	0.281	6.0	2.682
333126.4	740816.2	269.8	6.604	4.289	33.0	7.874	31.4	6.266	0.278	0.720	68.9	0.772	17.1	2.679	0.245	5.2	2.690
333127.2	740815.6	269.6	6.521	4.235	33.0	7.775	31.4	6.187	0.273	0.716	69.1	0.766	16.7	2.672	0.271	5.8	2.686
333128.0	740815.0	269.5	6.470	4.201	33.0	7.715	31.4	6.139	0.271	0.712	69.2	0.762	17.0	2.681	0.262	5.6	2.694
333128.8	740814.4	269.3	6.412	4.162	33.0	7.644	31.4	6.083	0.268	0.708	69.3	0.757	17.0	2.687	0.270	5.7	2.700
333129.6	740813.8	269.1	6.397	4.152	33.0	7.627	31.4	6.069	0.268	0.705	69.2	0.755	18.0	2.713	0.227	4.8	2.722
333130.4	740813.2	268.9	6.335	4.110	33.0	7.552	31.4	6.010	0.264	0.703	69.4	0.751	17.7	2.718	0.251	5.3	2.730
333131.2	740812.6	268.7	6.269	4.066	33.0	7.472	31.4	5.946	0.260	0.700	69.6	0.747	17.3	2.722	0.286	6.0	2.737

Max EF along centerline is 3.460 (kV/m) at 69.000 (m) from structure YT664

Cross section results at max EF along centerline between structures YT664 and YT665





3D EMF Point Results Span from YT664 to YT665:

Measurement			B					H	EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
333044.0	740921.4	292.9	3.927	2.270	30.0	4.536	49.2	3.609	0.122	0.253	64.2	0.281	43.1	-0.171	0.674	-75.7	0.695
333043.4	740920.6	292.8	4.216	2.481	30.5	4.892	49.9	3.893	0.130	0.270	64.3	0.300	45.8	-0.285	0.709	-68.1	0.764
333042.8	740919.8	292.7	4.529	2.715	30.9	5.280	50.5	4.202	0.141	0.289	63.9	0.322	48.3	-0.417	0.729	-60.2	0.840
333042.2	740919.0	292.5	4.873	2.979	31.4	5.711	51.1	4.545	0.158	0.309	63.0	0.347	51.0	-0.566	0.750	-53.0	0.940
333041.6	740918.2	292.4	5.250	3.273	31.9	6.187	51.7	4.923	0.179	0.330	61.5	0.376	53.5	-0.734	0.762	-46.1	1.058
333041.0	740917.4	292.3	5.666	3.607	32.5	6.717	52.4	5.345	0.208	0.353	59.5	0.409	56.0	-0.925	0.771	-39.8	1.205
333040.4	740916.6	292.1	6.115	3.978	33.0	7.296	53.0	5.806	0.242	0.375	57.1	0.447	57.9	-1.140	0.752	-33.4	1.366
333039.8	740915.8	292.0	6.618	4.403	33.6	7.949	53.6	6.325	0.287	0.400	54.4	0.492	59.9	-1.384	0.731	-27.8	1.565
333039.2	740915.0	291.8	7.176	4.888	34.3	8.683	54.2	6.909	0.340	0.426	51.4	0.545	61.6	-1.662	0.698	-22.8	1.802
333038.6	740914.2	291.7	7.788	5.437	34.9	9.498	54.8	7.558	0.404	0.452	48.2	0.606	62.8	-1.973	0.632	-17.8	2.072

333038.0	740913.4	291.6	8.463	6.062	35.6	10.410	55.3	8.284	0.480	0.480	45.0	0.679	63.6	-2.322	0.530	-12.9	2.382
333037.4	740912.6	291.4	9.206	6.772	36.3	11.429	55.7	9.095	0.568	0.509	41.8	0.763	63.9	-2.710	0.380	-8.0	2.737
333036.8	740911.8	291.3	10.022	7.579	37.1	12.565	55.9	9.999	0.672	0.540	38.8	0.862	63.8	-3.134	0.168	-3.1	3.139
333036.2	740911.0	291.1	10.912	8.490	37.9	13.826	55.9	11.002	0.792	0.573	35.9	0.977	63.0	-3.589	-0.126	2.0	3.592
333035.6	740910.2	290.9	11.907	9.543	38.7	15.260	55.8	12.143	0.932	0.614	33.4	1.116	61.9	-4.097	-0.493	6.9	4.127
333035.0	740909.4	290.8	12.991	10.728	39.6	16.848	55.3	13.407	1.093	0.665	31.3	1.279	60.1	-4.625	-0.978	11.9	4.727
333034.4	740908.6	290.6	14.187	12.075	40.4	18.630	54.5	14.825	1.278	0.737	30.0	1.475	57.6	-5.181	-1.585	17.0	5.418
333033.8	740907.8	290.3	15.503	13.594	41.2	20.619	53.3	16.408	1.489	0.839	29.4	1.709	54.3	-5.752	-2.336	22.1	6.208
333033.2	740907.0	290.1	16.956	15.304	42.1	22.841	51.7	18.176	1.729	0.989	29.8	1.992	50.2	-6.327	-3.244	27.1	7.110
333032.6	740906.2	289.9	18.558	17.206	42.8	25.307	49.8	20.139	2.001	1.203	31.0	2.335	45.6	-6.884	-4.320	32.1	8.127
333032.0	740905.4	289.7	20.342	19.325	43.5	28.058	47.5	22.328	2.307	1.498	33.0	2.751	40.6	-7.422	-5.564	36.9	9.276
333031.4	740904.6	289.4	22.228	21.510	44.1	30.932	44.8	24.615	2.645	1.874	35.3	3.241	35.2	-7.785	-6.925	41.7	10.419
333030.8	740903.8	289.2	24.431	24.019	44.5	34.261	42.1	27.264	3.020	2.367	38.1	3.837	30.4	-8.204	-8.434	45.8	11.766
333030.2	740903.0	289.0	26.758	26.520	44.7	37.674	39.1	29.980	3.418	2.951	40.8	4.516	25.7	-8.391	-9.939	49.8	13.007
333029.6	740902.2	288.7	29.094	28.790	44.7	40.931	36.0	32.572	3.821	3.597	43.3	5.248	21.3	-8.215	-11.231	53.8	13.915
333029.0	740901.4	288.4	31.521	30.918	44.4	44.153	32.9	35.136	4.210	4.289	45.5	6.010	17.7	-7.808	-12.281	57.6	14.552
333028.4	740900.6	288.1	33.694	32.430	43.9	46.766	30.0	37.215	4.536	4.938	47.4	6.705	14.7	-6.895	-12.737	61.6	14.483
333027.8	740899.8	287.9	35.732	33.533	43.2	49.002	27.2	38.995	4.769	5.500	49.1	7.280	12.5	-5.711	-12.725	65.8	13.947
333027.2	740899.0	287.5	36.834	33.307	42.1	49.660	24.8	39.518	4.828	5.833	50.4	7.572	10.8	-3.690	-11.557	72.3	12.132
333026.6	740898.2	287.2	37.401	32.406	40.9	49.487	22.7	39.381	4.716	5.951	51.6	7.593	10.0	-1.339	-9.752	82.2	9.844
333026.0	740897.4	286.9	37.569	31.076	39.6	48.756	21.0	38.799	4.434	5.851	52.8	7.341	10.1	1.134	-7.601	-81.5	7.685
333025.4	740896.6	286.5	37.398	29.454	38.2	47.605	19.7	37.883	3.989	5.550	54.3	6.835	11.1	3.598	-5.316	-55.9	6.420
333024.8	740895.8	286.2	37.022	27.725	36.8	46.253	18.7	36.807	3.409	5.086	56.2	6.123	13.3	5.890	-3.151	-28.1	6.680
333024.2	740895.0	285.9	36.231	25.775	35.4	44.464	18.2	35.383	2.712	4.505	59.0	5.258	16.7	8.031	-1.033	-7.3	8.097
333023.6	740894.2	285.6	35.473	24.013	34.1	42.836	18.1	34.088	1.973	3.865	63.0	4.339	21.8	9.718	0.591	3.5	9.736
333023.0	740893.4	285.3	34.608	22.346	32.8	41.196	18.3	32.782	1.291	3.210	68.1	3.460	29.0	10.985	1.828	9.4	11.136
333022.4	740892.6	285.0	33.568	20.751	31.7	39.464	18.8	31.404	0.953	2.579	69.7	2.750	36.9	11.802	2.730	13.0	12.114
333021.8	740891.8	284.7	32.591	19.374	30.7	37.914	19.6	30.171	1.294	1.998	57.1	2.381	38.7	12.175	3.224	14.8	12.595
333021.2	740891.0	284.3	31.156	17.938	29.9	35.951	20.7	28.609	1.914	1.485	37.8	2.423	30.4	12.023	3.578	16.6	12.544
333020.6	740890.2	284.0	29.800	16.716	29.3	34.169	22.0	27.191	2.558	1.047	22.2	2.764	21.9	11.492	3.648	17.6	12.057
333020.0	740889.4	283.7	28.219	15.544	28.8	32.217	23.5	25.637	3.130	0.693	12.5	3.206	15.9	10.517	3.585	18.8	11.111
333019.4	740888.6	283.4	26.643	14.506	28.6	30.336	25.0	24.141	3.595	0.442	7.0	3.622	11.5	9.292	3.396	20.1	9.893
333018.8	740887.8	283.2	25.003	13.547	28.4	28.438	26.7	22.630	3.937	0.352	5.1	3.952	8.5	7.848	3.139	21.8	8.452
333018.2	740887.0	282.9	23.401	12.688	28.5	26.620	28.3	21.183	4.150	0.420	5.8	4.171	6.2	6.355	2.844	24.1	6.962
333017.6	740886.2	282.6	21.636	11.824	28.7	24.656	30.1	19.620	4.239	0.550	7.4	4.275	4.9	4.620	2.508	28.5	5.256
333017.0	740885.4	282.3	19.701	10.932	29.0	22.531	31.8	17.930	4.217	0.682	9.2	4.272	4.3	2.588	2.098	39.0	3.332
333016.4	740884.6	282.0	18.039	10.177	29.4	20.712	33.4	16.482	4.098	0.788	10.9	4.174	3.9	0.929	1.701	61.4	1.938
333015.8	740883.8	281.7	16.386	9.435	29.9	18.908	35.0	15.046	3.905	0.875	12.6	4.002	4.1	-0.724	1.261	-60.1	1.454
333015.2	740883.0	281.4	14.991	8.807	30.4	17.386	36.5	13.836	3.650	0.937	14.4	3.768	4.3	-1.885	0.878	-25.0	2.080
333014.6	740882.2	281.2	13.708	8.227	31.0	15.987	37.9	12.722	3.355	0.980	16.3	3.495	4.8	-2.798	0.515	-10.4	2.845
333014.0	740881.4	281.1	12.689	7.767	31.5	14.877	39.2	11.839	3.033	1.002	18.3	3.194	5.1	-3.128	0.290	-5.3	3.142
333013.4	740880.6	281.0	11.715	7.321	32.0	13.814	40.4	10.993	2.707	1.011	20.5	2.890	5.6	-3.361	0.082	-1.4	3.362
333012.8	740879.8	280.9	10.800	6.895	32.6	12.813	41.6	10.196	2.390	1.006	22.8	2.593	6.3	-3.495	-0.106	1.7	3.496
333012.2	740879.0	280.8	9.940	6.485	33.1	11.869	42.6	9.445	2.090	0.989	25.3	2.313	7.2	-3.560	-0.278	4.5	3.571
333011.6	740878.2	280.6	9.140	6.093	33.7	10.985	43.5	8.741	1.813	0.963	28.0	2.053	8.2	-3.566	-0.436	7.0	3.592
333011.0	740877.4	280.5	8.417	5.730	34.2	10.182	44.4	8.103	1.560	0.929	30.8	1.816	9.3	-3.486	-0.556	9.1	3.530
333010.4	740876.6	280.4	7.725	5.369	34.8	9.407	45.0	7.486	1.335	0.890	33.7	1.604	10.7	-3.429	-0.696	11.5	3.499
333009.8	740875.8	280.3	7.123	5.051	35.3	8.732	45.7	6.949	1.135	0.845	36.7	1.415	12.0	-3.269	-0.767	13.2	3.358
333009.3	740875.0	280.0	6.519	4.714	35.9	8.045	46.1	6.402	0.961	0.798	39.7	1.249	13.9	-3.200	-0.913	15.9	3.328
333008.7	740874.1	279.8	5.983	4.408	36.4	7.431	46.4	5.914	0.810	0.749	42.8	1.104	15.9	-3.075	-1.017	18.3	3.239
333008.1	740873.3	279.7	5.509	4.133	36.9	6.887	46.7	5.481	0.680	0.700	45.8	0.975	17.8	-2.906	-1.077	20.3	3.099
333007.5	740872.5	279.5	5.092	3.886	37.3	6.405	47.0	5.097	0.567	0.650	48.9	0.862	19.5	-2.709	-1.093	22.0	2.921
333006.9	740871.7	279.3	4.692	3.639	37.8	5.938	47.1	4.725	0.472	0.602	51.9	0.765	21.7	-2.546	-1.140	24.1	2.789
333006.3	740870.9	279.0	4.286	3.377	38.2	5.457	47.0	4.342	0.396	0.556	54.5	0.683	25.1	-2.432	-1.268	27.5	2.743
333005.7	740870.1	278.7	3.948	3.157	38.6	5.055	46.9	4.022	0.331	0.512	57.1	0.610	27.9	-2.265	-1.310	30.1	2.617
333005.1	740869.3	278.4	3.651	2.961	39.0	4.700	46.9	3.741	0.277	0.470	59.5	0.545	30.5	-2.087	-1.313	32.2	2.465
333004.5	740868.5	278.3	3.393	2.790	39.4	4.392	46.8	3.495	0.232	0.430	61.7	0.488	32.8	-1.905	-1.273	33.8	2.291
333003.9	740867.7	278.1	3.159	2.632	39.8	4.112	46.8	3.272	0.195	0.392	63.6	0.438	35.0	-1.735	-1.223	35.2	2.122
333003.3	740866.9	278.1	2.955	2.494	40.2	3.867	46.7	3.077	0.164	0.357	65.3	0.393	36.8	-1.574	-1.143	36.0	1.945
333002.7	740866.1	278.0	2.762	2.360	40.5	3.633	46.6	2.891	0.142	0.324	66.3	0.354	38.8	-1.432	-1.078	37.0	1.792
333002.1	740865.3	278.0	2.597	2.247	40.9	3.434	46.6	2.733	0.123	0.294	67.3	0.319	40.0	-1.303	-0.980	36.9	1.631

Centerline results between structures YT665 and YT666

3D EMF Point Results Centerline from YT665 to YT666:

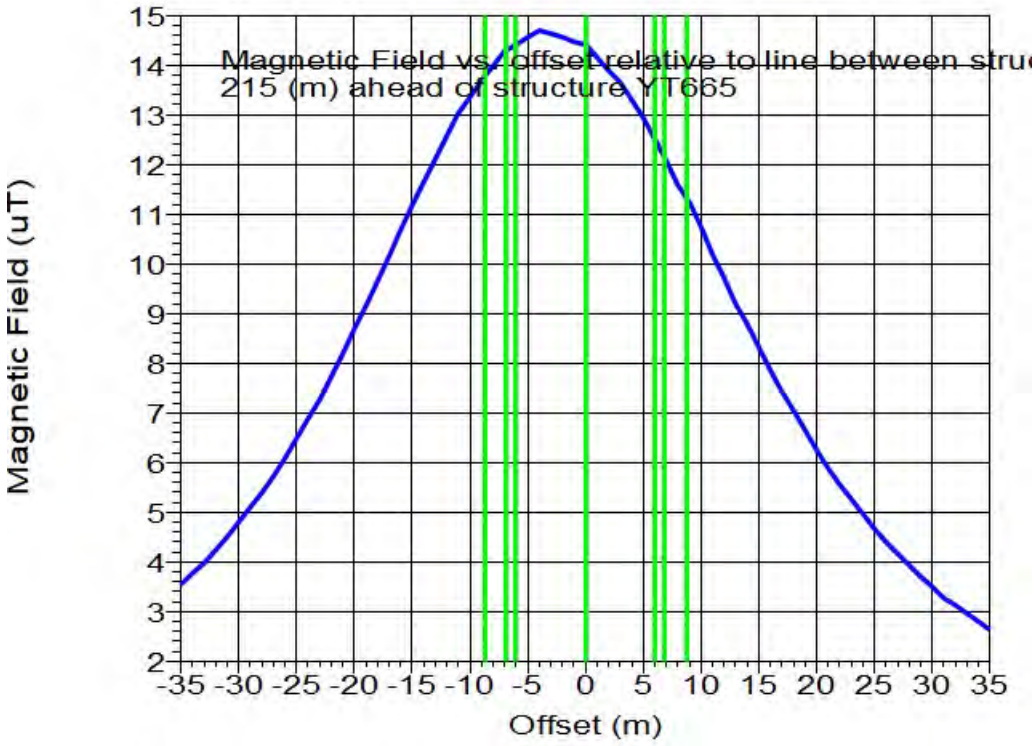
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
333131.7	740812.3	268.5	6.243	4.048	33.0	7.440	31.3	5.921	0.258	0.699	69.7	0.745	17.3	2.730	0.293	6.1	2.746
333132.5	740811.7	268.4	6.266	4.061	32.9	7.467	31.3	5.942	0.261	0.698	69.5	0.745	18.9	2.772	0.219	4.5	2.781
333133.3	740811.1	268.1	6.192	4.012	32.9	7.378	31.3	5.871	0.255	0.697	69.9	0.742	18.1	2.773	0.275	5.7	2.786
333134.1	740810.5	267.9	6.156	3.987	32.9	7.335	31.2	5.837	0.252	0.696	70.1	0.740	18.1	2.789	0.285	5.8	2.804
333134.9	740809.9	267.7	6.161	3.988	32.9	7.339	31.2	5.840	0.252	0.695	70.1	0.740	19.1	2.823	0.246	5.0	2.834
333135.7	740809.3	267.6	6.180	3.999	32.9	7.361	31.1	5.858	0.254	0.695	69.9	0.740	20.3	2.862	0.190	3.8	2.868
333136.5	740808.7	267.3	6.138	3.970	32.9	7.310	31.1	5.817	0.251	0.694	70.2	0.738	20.1	2.875	0.216	4.3	2.883
333137.3	740808.1	267.1	6.125	3.960	32.9	7.294	31.0	5.804	0.250	0.694	70.2	0.738	20.5	2.900	0.206	4.1	2.907
333138.1	740807.5	266.8	6.103	3.944	32.9	7.267	30.9	5.783	0.248	0.694	70.3	0.737	20.6	2.920	0.209	4.1	2.927
333138.9	740806.9	266.5	6.030	3.894	32.9	7.178	30.9	5.712	0.241	0.693	70.8	0.733	19.6	2.919	0.279	5.5	2.932
333139.7	740806.3	266.1	5.957	3.846	32.8	7.091	30.8	5.643	0.234	0.692	71.3	0.730	18.5	2.918	0.349	6.8	2.938
333140.5	740805.8	265.7	5.877	3.793	32.8	6.994	30.8	5.566	0.227	0.691	71.8	0.727	17.3	2.913	0.430	8.4	2.944
333141.3	740805.2	265.4	5.835	3.764	32.8	6.944	30.7	5.526	0.224	0.689	72.0	0.725	17.0	2.922	0.458	8.9	2.958
333142.1	740804.6	265.0	5.747	3.706	32.8	6.838	30.7	5.442	0.216	0.688	72.6	0.721	15.6	2.912	0.547	10.6	2.963
333142.9	740804.0	264.6	5.698	3.673	32.8	6.780	30.7	5.395	0.212	0.686	72.8	0.718	15.2	2.917	0.582	11.3	2.974
333143.8	740803.4	264.2	5.623	3.624	32.8	6.690	30.6	5.323	0.206	0.684	73.2	0.714	14.2	2.909	0.652	12.6	2.981
333144.6	740802.8	263.9	5.556	3.579	32.8	6.609	30.6	5.259	0.202	0.681	73.5	0.711	13.5	2.903	0.708	13.7	2.988
333145.4	740802.2	263.5	5.485	3.533	32.8	6.525	30.5	5.192	0.197	0.679	73.8	0.707	12.8	2.894	0.768	14.9	2.994
333146.2	740801.6	263.1	5.410	3.483	32.8	6.434	30.5	5.120	0.192	0.676	74.1	0.702	12.0	2.881	0.833	16.1	2.999
333147.0	740801.0	262.7	5.342	3.438	32.8	6.352	30.4	5.055	0.188	0.672	74.3	0.698	11.5	2.869	0.885	17.1	3.003
333147.8	740800.4	262.2	5.264	3.387	32.8	6.259	30.4	4.981	0.185	0.668	74.6	0.694	10.9	2.851	0.949	18.4	3.005
333148.6	740799.8	261.8	5.199	3.344	32.8	6.182	30.4	4.919	0.182	0.664	74.7	0.689	10.7	2.836	0.993	19.3	3.005
333149.4	740799.2	261.5	5.143	3.308	32.7	6.115	30.3	4.866	0.180	0.660	74.7	0.684	10.7	2.823	1.019	19.9	3.001
333150.2	740798.7	261.1	5.081	3.267	32.7	6.041	30.3	4.807	0.179	0.655	74.7	0.679	10.7	2.804	1.054	20.6	2.996
333151.0	740798.1	260.7	5.035	3.237	32.7	5.986	30.3	4.763	0.178	0.650	74.7	0.674	10.9	2.791	1.063	20.8	2.986
333151.8	740797.5	260.3	4.991	3.208	32.7	5.933	30.2	4.722	0.178	0.645	74.6	0.669	11.1	2.775	1.066	21.0	2.973
333152.6	740796.9	260.0	4.942	3.176	32.7	5.874	30.2	4.675	0.177	0.639	74.5	0.664	11.3	2.756	1.076	21.3	2.959
333153.4	740796.3	259.7	4.923	3.163	32.7	5.852	30.2	4.657	0.178	0.634	74.3	0.658	11.7	2.748	1.038	20.7	2.937
333154.2	740795.7	259.3	4.879	3.134	32.7	5.799	30.1	4.614	0.178	0.628	74.2	0.653	11.9	2.727	1.039	20.9	2.918
333155.0	740795.1	259.0	4.851	3.115	32.7	5.765	30.1	4.588	0.179	0.622	74.0	0.648	12.2	2.711	1.013	20.5	2.894
333155.8	740794.5	258.6	4.802	3.083	32.7	5.706	30.1	4.541	0.179	0.617	73.8	0.642	12.3	2.685	1.020	20.8	2.872
333156.6	740793.9	258.3	4.776	3.066	32.7	5.675	30.0	4.516	0.179	0.611	73.6	0.637	12.5	2.667	0.991	20.4	2.846
333157.5	740793.3	258.0	4.743	3.044	32.7	5.636	30.0	4.485	0.180	0.606	73.5	0.632	12.7	2.646	0.973	20.2	2.819
333158.3	740792.7	257.6	4.704	3.019	32.7	5.590	30.0	4.448	0.180	0.600	73.3	0.626	12.8	2.620	0.963	20.2	2.792
333159.1	740792.1	257.3	4.661	2.991	32.7	5.538	30.0	4.407	0.180	0.595	73.1	0.621	12.8	2.592	0.960	20.3	2.764
333159.9	740791.6	256.9	4.627	2.969	32.7	5.498	29.9	4.375	0.181	0.589	73.0	0.616	12.9	2.566	0.944	20.2	2.735
333160.7	740791.0	256.5	4.574	2.934	32.7	5.435	29.9	4.325	0.180	0.584	72.8	0.611	12.8	2.531	0.958	20.7	2.707
333161.5	740790.4	256.2	4.525	2.902	32.7	5.375	29.9	4.278	0.180	0.579	72.7	0.606	12.7	2.497	0.968	21.2	2.678
333162.3	740789.8	255.8	4.469	2.865	32.7	5.308	29.8	4.224	0.180	0.574	72.6	0.601	12.6	2.459	0.988	21.9	2.650
333163.1	740789.2	255.4	4.439	2.846	32.7	5.273	29.8	4.196	0.180	0.569	72.4	0.596	12.6	2.432	0.970	21.7	2.618
333163.9	740788.6	255.1	4.393	2.816	32.7	5.218	29.8	4.152	0.180	0.564	72.3	0.592	12.4	2.397	0.977	22.2	2.589
333164.7	740788.0	254.7	4.358	2.793	32.7	5.176	29.8	4.119	0.180	0.559	72.1	0.587	12.3	2.367	0.969	22.3	2.558
333165.5	740787.4	254.3	4.316	2.766	32.7	5.126	29.7	4.080	0.180	0.554	72.0	0.583	12.2	2.333	0.972	22.6	2.528
333166.3	740786.8	254.0	4.283	2.744	32.6	5.087	29.7	4.048	0.180	0.550	71.9	0.578	12.1	2.304	0.963	22.7	2.497
333167.1	740786.2	253.7	4.247	2.721	32.6	5.044	29.7	4.014	0.180	0.545	71.7	0.574	11.9	2.272	0.962	22.9	2.467
333167.9	740785.6	253.3	4.215	2.700	32.6	5.005	29.7	3.983	0.180	0.541	71.6	0.570	11.7	2.243	0.955	23.1	2.438
333168.7	740785.0	253.0	4.178	2.676	32.6	4.961	29.6	3.948	0.180	0.537	71.5	0.566	11.5	2.210	0.959	23.4	2.409
333169.5	740784.5	252.7	4.173	2.672	32.6	4.955	29.6	3.943	0.180	0.533	71.3	0.563	11.3	2.195	0.912	22.6	2.377
333170.4	740783.9	252.4	4.145	2.654	32.6	4.921	29.6	3.916	0.180	0.529	71.2	0.559	11.1	2.168	0.905	22.7	2.349
333171.2	740783.3	252.1	4.124	2.640	32.6	4.897	29.6	3.897	0.180	0.526	71.1	0.556	10.9	2.144	0.888	22.5	2.321
333172.0	740782.7	251.8	4.095	2.621	32.6	4.862	29.5	3.869	0.180	0.522	71.0	0.552	10.7	2.117	0.886	22.7	2.295
333172.8	740782.1	251.5	4.076	2.609	32.6	4.840	29.5	3.851	0.180	0.519	70.9	0.549	10.4	2.095	0.869	22.5	2.268
333173.6	740781.5	251.2	4.055	2.595	32.6	4.814	29.5	3.831	0.180	0.516	70.8	0.546	10.2	2.072	0.859	22.5	2.243
333174.4	740780.9	250.9	4.038	2.584	32.6	4.794	29.5	3.815	0.180	0.513	70.7	0.543	10.0	2.051	0.844	22.4	2.218
333175.2	740780.3	250.6	4.018	2.570	32.6	4.769	29.5	3.795	0.179	0.510	70.6	0.541	9.7	2.029	0.837	22.4	2.195
333176.0	740779.7	250.3	3.995	2.556	32.6	4.742	29.4	3.774	0.179	0.507	70.6	0.538	9.5	2.006	0.835	22.6	2.173
333176.8	740779.1	250.0	3.973	2.541	32.6	4.716	29.4	3.753	0.179	0.505	70.5	0.535	9.2	1.983	0.835	22.8	2.152
333177.6	740778.5	249.7	3.953	2.528	32.6	4.692	29.4	3.734	0.179	0.502	70.4	0.533	9.0	1.962	0.833	23.0	2.131
333178.4	740777.9	249.4	3.944	2.522	32.6	4.682	29.4	3.726	0.179	0.500	70.4	0.531	8.8	1.947	0.816	22.7	2.111
333179.2	740777.4	249.1	3.928	2.511	32.6	4.662	29.3	3.710	0.178	0.498	70.3	0.529	8.5	1.928	0.814	22.9	2.092
333180.0	740776.8	248.8	3.909	2.499	32.6	4.639	29.3	3.692	0.178	0.496	70.3	0.527	8.3	1.907	0.817	23.2	2.075
333180.8	740776.2	248.5	3.892	2.488	32.6	4.620	29.3	3.676	0.178	0.495	70.2	0.526	8.1	1.888	0.819	23.5	2.058
333181.6	740775.6	248.2	3.873	2.475	32.6	4.596	29.3	3.658	0.178	0.493	70.2	0.524	7.8	1.867	0.829	23.9	2.043
333182.4	740775.0	248.0	3.867	2.471	32.6	4.589	29.3	3.652	0.178	0.492	70.1	0.523	7.6	1.854	0.818	23.8	2.027
333183.3	740774.4	247.7	3.848	2.459	32.6	4.567	29.2	3.634	0.177	0.490	70.1	0.521	7.4	1.834	0.831	24.4	2.014
333184.1	740773.8	247.5	3.845	2.457	32.6	4.562	29.2	3.631	0.178	0.489	70.0	0.520	7.2	1.823	0.821	24.2	1.999
333184.9	740773.2	247.2	3.835	2.450	32.6	4.550	29.2	3.621	0.178	0.488	70.0	0.519	7.0	1.808	0.824	24.5	1.987
333185.7	740772.6	246.9	3.822	2.441	32.6	4.535	29.2	3.609	0.177	0.487	70.0	0.519	6.8	1.791	0.834	25.0	1.976
333186.5	740772.0	246.7	3.810	2.434	32.6	4.521	29.2	3.598	0.177	0.487	70.0	0.518	6.5	1.775	0.845	25.5	1.966
333187.3	740771.4	246.4	3.798	2.426	32.6	4.507	29.1	3.586	0.177	0.486	70.0	0.517	6.3	1.758	0.859	26.0	1.957
333188.1	740770.8	246.2	3.789	2.420	32.6	4.496	29.1	3.578	0.177	0.486	69.9	0.517	6.1	1.744	0.871	26.5	1.949
333188.9	740770.3	245.9	3.775	2.410	32.6	4.479	29.1	3.564	0.177	0.486	69.9	0.517	5.9	1.726	0.894	27.4	1.943
333189.7	740769.7	245.7	3.787	2.418	32.6	4.493	29.1	3.576	0.178	0.486	69.9	0.517	5.7	1.724	0.875	26.9	1.933
333190.5	740769.1	245.5	3.789	2.419	32.6	4.496	29.1	3.578	0.178	0.486	69.9	0.518	5.5	1.715	0.875	27.0	1.926
333191.3	740768.5	245.3	3.791	2.420	32.6	4.497	29.1	3.579	0.178	0.487	69.9	0.518	5.3	1.707	0.880	27.3	1.920
333192.1	740767.9	245.1	3.811	2.433	32.6	4.522	29.1	3.599	0.179	0.487	69.8	0.519	5.2	1.709	0.855	26.6	1.911
333192.9	740767.3	244.9	3.802	2.427	32.6	4.511	29.1	3.590	0.179	0.488	69.9	0.520	5.0	1.694	0.883	27.5	1.910
333193.7	740766.7	244.7	3.812	2.433	32.6	4.522	29.0	3.598	0.180	0.490	69.9	0.521	4.8	1.689	0.882	27.6	1.906
333194.5	740766.1	244.6	3.840	2.451	32.6	4.555	29.0	3.625	0.180	0.491	69.8	0.523	4.8	1.696	0.853	26.7	1.898
333195.3	740765.5	244.4	3.858	2.462	32.6	4.577	29.0	3.642	0.181	0.493	69.8	0.525	4.7	1.697	0.843	26.4	1.895
333196.2	740764.9	244.3	3.877	2.475	32.5	4.600	29.0	3.661	0.182	0.495	69.8	0.527	4.7	1.698	0.833	26.1	1.891
333197.0	740764.3	244.2	3.908	2.494	32.5	4.636	29.0	3.689	0.183	0.497	69.8	0.529	4.9	1.705	0.809	25.4	1.887
333197.8	740763.7	244.1	3.945	2.518	32.5	4.680	29.0	3.724	0.184	0.499	69.7	0.532	5.3	1.716	0.776	24.3	1.883
333198.6	740763.2	243.9	3.950	2.521	32.5	4.686	29.0	3.729	0.185	0.501	69.8	0.534	5.0	1.707	0.798	25.1	1.885
333199.4	740762.6	243.8	3.972	2.535	32.5	4.712	29.0	3.750	0.185	0.504	69.8	0.537	5.1	1.709	0.794	24.9	1.884
333200.2	740762.0	243.6	3.987	2.544	32.5	4.730	29.0	3.764	0.186	0.507	69.8	0.540	5.0	1.705	0.805	25.3	1.886
333201.0	740761.4	243.5	4.021	2.566	32.5	4.770	29.0	3.796	0.188	0.509	69.8	0.543	5.2	1.713	0.786	24.7	1.885
333201.8	740760.8	243.4	4.039	2.578	32.5	4.791	29.0	3.813	0.188	0.512	69.8	0.546	5.1	1.711	0.797	25.0	1.887
333202.6	740760.2	243.3	4.079	2.603	32.5	4.838	29.0	3.850	0.190	0.516	69.8	0.550	5.5	1.721	0.774	24.2	1.887

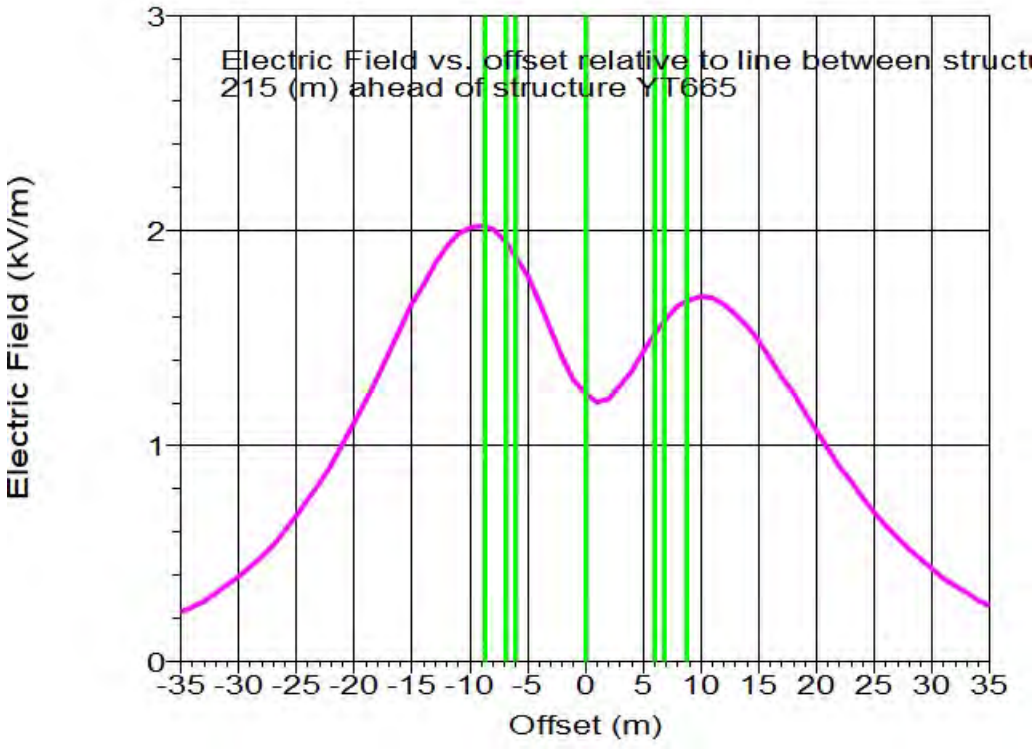
333203.4	740759.6	243.2	4.127	2.634	32.5	4.896	29.0	3.896	0.192	0.519	69.7	0.553	6.2	1.735	0.740	23.1	1.886
333204.2	740759.0	243.2	4.172	2.663	32.5	4.949	29.0	3.939	0.194	0.523	69.6	0.557	6.7	1.747	0.713	22.2	1.887
333205.0	740758.4	243.1	4.207	2.685	32.5	4.990	29.0	3.971	0.196	0.526	69.6	0.561	6.9	1.753	0.706	21.9	1.889
333205.8	740757.8	243.0	4.243	2.708	32.5	5.033	29.0	4.005	0.197	0.530	69.6	0.565	7.2	1.758	0.697	21.6	1.892
333206.6	740757.2	242.9	4.298	2.743	32.5	5.098	29.0	4.057	0.200	0.534	69.5	0.570	7.9	1.775	0.662	20.4	1.894
333207.4	740756.6	242.9	4.338	2.769	32.5	5.146	29.0	4.095	0.202	0.537	69.4	0.574	8.2	1.782	0.650	20.1	1.897
333208.2	740756.1	242.8	4.378	2.794	32.5	5.194	29.0	4.133	0.204	0.541	69.4	0.578	8.5	1.789	0.642	19.7	1.900
333209.0	740755.5	242.7	4.425	2.824	32.5	5.249	29.0	4.177	0.206	0.545	69.3	0.583	8.8	1.798	0.626	19.2	1.904
333209.9	740754.9	242.6	4.470	2.853	32.5	5.303	29.0	4.220	0.208	0.549	69.3	0.588	9.2	1.807	0.613	18.7	1.908
333210.7	740754.3	242.5	4.497	2.869	32.5	5.334	29.0	4.245	0.209	0.554	69.3	0.592	8.9	1.805	0.629	19.2	1.911
333211.5	740753.7	242.4	4.517	2.882	32.5	5.358	29.0	4.264	0.210	0.558	69.3	0.596	8.5	1.799	0.657	20.1	1.915
333212.3	740753.1	242.2	4.546	2.901	32.5	5.392	29.0	4.291	0.212	0.562	69.4	0.600	8.2	1.797	0.674	20.6	1.919
333213.1	740752.5	242.1	4.583	2.924	32.5	5.436	29.0	4.326	0.213	0.566	69.3	0.605	8.2	1.800	0.679	20.7	1.924
333213.9	740751.9	242.1	4.630	2.954	32.5	5.492	29.0	4.370	0.216	0.571	69.3	0.610	8.4	1.807	0.672	20.4	1.928
333214.7	740751.3	242.0	4.694	2.995	32.5	5.568	29.0	4.431	0.219	0.575	69.2	0.615	9.1	1.824	0.640	19.3	1.933
333215.5	740750.7	242.0	4.750	3.030	32.5	5.634	28.9	4.483	0.221	0.580	69.1	0.621	9.5	1.835	0.623	18.7	1.938
333216.3	740750.1	241.9	4.782	3.051	32.5	5.672	28.9	4.514	0.223	0.584	69.1	0.625	9.2	1.833	0.641	19.3	1.942
333217.1	740749.5	241.8	4.835	3.084	32.5	5.735	28.9	4.563	0.225	0.589	69.1	0.631	9.4	1.842	0.631	18.9	1.947
333217.9	740749.0	241.6	4.831	3.082	32.5	5.731	28.9	4.560	0.225	0.594	69.3	0.635	8.2	1.821	0.704	21.1	1.952
333218.7	740748.4	241.6	4.880	3.113	32.5	5.788	28.9	4.606	0.227	0.599	69.2	0.640	8.2	1.827	0.703	21.0	1.957
333219.5	740747.8	241.5	4.915	3.135	32.5	5.830	28.9	4.639	0.229	0.604	69.2	0.645	8.0	1.825	0.721	21.5	1.962
333220.3	740747.2	241.4	4.984	3.179	32.5	5.912	28.9	4.705	0.232	0.609	69.2	0.651	8.6	1.842	0.692	20.6	1.967
333221.1	740746.6	241.5	5.083	3.242	32.5	6.029	28.9	4.798	0.236	0.614	68.9	0.658	9.9	1.873	0.623	18.4	1.974
333221.9	740746.0	241.5	5.181	3.304	32.5	6.145	28.9	4.890	0.241	0.619	68.7	0.665	11.1	1.903	0.558	16.3	1.983
333222.8	740745.4	241.5	5.238	3.341	32.5	6.213	28.9	4.944	0.244	0.625	68.7	0.670	11.3	1.912	0.551	16.1	1.990
333223.6	740744.8	241.4	5.288	3.372	32.5	6.271	28.9	4.991	0.246	0.630	68.7	0.676	11.3	1.916	0.556	16.2	1.995
333224.4	740744.2	241.3	5.357	3.416	32.5	6.353	28.9	5.056	0.249	0.635	68.6	0.682	11.7	1.929	0.535	15.5	2.002
333225.2	740743.6	241.4	5.446	3.473	32.5	6.459	28.8	5.140	0.254	0.641	68.4	0.689	12.6	1.953	0.488	14.0	2.013
333226.0	740743.0	241.3	5.516	3.517	32.5	6.541	28.8	5.205	0.257	0.646	68.3	0.695	13.0	1.966	0.470	13.4	2.022
333226.8	740742.4	241.3	5.581	3.558	32.5	6.619	28.8	5.267	0.260	0.652	68.3	0.702	13.2	1.977	0.458	13.0	2.029
333227.6	740741.8	241.2	5.636	3.593	32.5	6.684	28.8	5.319	0.262	0.657	68.2	0.708	13.2	1.982	0.461	13.1	2.035
333228.4	740741.3	241.1	5.680	3.621	32.5	6.736	28.8	5.360	0.264	0.663	68.3	0.713	12.9	1.981	0.479	13.6	2.038
333229.2	740740.7	241.0	5.720	3.646	32.5	6.783	28.8	5.398	0.265	0.668	68.3	0.719	12.4	1.978	0.503	14.3	2.041
333230.0	740740.1	241.0	5.798	3.695	32.5	6.875	28.8	5.471	0.269	0.674	68.2	0.725	12.9	1.994	0.478	13.5	2.050
333230.8	740739.5	240.9	5.864	3.737	32.5	6.953	28.8	5.533	0.272	0.679	68.2	0.732	13.1	2.003	0.470	13.2	2.057
333231.6	740738.9	240.9	5.926	3.776	32.5	7.026	28.7	5.591	0.275	0.685	68.1	0.738	13.1	2.010	0.468	13.1	2.063
333232.4	740738.3	240.8	6.007	3.827	32.5	7.123	28.7	5.668	0.279	0.691	68.0	0.745	13.6	2.026	0.442	12.3	2.074
333233.2	740737.7	240.8	6.088	3.878	32.5	7.218	28.7	5.744	0.282	0.697	67.9	0.752	14.1	2.041	0.418	11.6	2.084
333234.0	740737.1	240.7	6.141	3.911	32.5	7.281	28.7	5.794	0.285	0.702	67.9	0.758	13.8	2.044	0.429	11.9	2.088
333234.8	740736.5	240.7	6.207	3.953	32.5	7.359	28.7	5.856	0.287	0.708	67.9	0.764	13.9	2.052	0.425	11.7	2.095
333235.7	740735.9	240.6	6.261	3.987	32.5	7.423	28.7	5.907	0.289	0.713	67.9	0.770	13.7	2.054	0.436	12.0	2.100
333236.5	740735.3	240.5	6.326	4.028	32.5	7.499	28.6	5.968	0.292	0.719	67.9	0.776	13.7	2.061	0.435	11.9	2.107
333237.3	740734.7	240.5	6.405	4.078	32.5	7.593	28.6	6.042	0.296	0.725	67.8	0.783	14.0	2.075	0.417	11.4	2.117
333238.1	740734.2	240.4	6.476	4.122	32.5	7.677	28.6	6.109	0.299	0.731	67.8	0.790	14.2	2.085	0.409	11.1	2.125
333238.9	740733.6	240.4	6.530	4.156	32.5	7.740	28.6	6.159	0.301	0.736	67.8	0.796	13.9	2.087	0.423	11.5	2.130
333239.7	740733.0	240.3	6.609	4.206	32.5	7.834	28.6	6.234	0.304	0.742	67.7	0.802	14.2	2.101	0.407	11.0	2.140
333240.5	740732.4	240.3	6.687	4.255	32.5	7.926	28.5	6.307	0.308	0.748	67.7	0.809	14.4	2.114	0.394	10.5	2.150
333241.3	740731.8	240.2	6.738	4.287	32.5	7.986	28.5	6.355	0.309	0.754	67.7	0.815	14.1	2.115	0.413	11.0	2.155
333242.1	740731.2	240.2	6.824	4.341	32.5	8.088	28.5	6.436	0.313	0.760	67.6	0.822	14.5	2.132	0.390	10.4	2.167
333242.9	740730.6	240.1	6.886	4.380	32.5	8.161	28.5	6.495	0.315	0.766	67.6	0.828	14.3	2.138	0.397	10.5	2.174
333243.7	740730.0	240.0	6.970	4.433	32.5	8.261	28.4	6.574	0.319	0.772	67.6	0.835	14.6	2.154	0.380	10.0	2.187
333244.5	740729.4	240.0	7.040	4.477	32.5	8.343	28.4	6.639	0.321	0.778	67.6	0.841	14.6	2.163	0.379	9.9	2.196
333245.3	740728.8	239.9	7.101	4.515	32.4	8.415	28.4	6.697	0.323	0.784	67.6	0.848	14.4	2.169	0.389	10.2	2.204
333246.1	740728.2	239.9	7.183	4.566	32.4	8.511	28.4	6.773	0.326	0.790	67.5	0.854	14.7	2.185	0.377	9.8	2.217
333246.9	740727.6	239.8	7.232	4.597	32.4	8.569	28.4	6.819	0.328	0.795	67.6	0.860	14.2	2.186	0.402	10.4	2.222
333247.7	740727.1	239.7	7.318	4.651	32.4	8.671	28.3	6.900	0.331	0.802	67.6	0.867	14.5	2.203	0.385	9.9	2.237
333248.6	740726.5	239.7	7.402	4.703	32.4	8.770	28.3	6.979	0.334	0.808	67.5	0.874	14.7	2.220	0.372	9.5	2.251
333249.4	740725.9	239.6	7.469	4.745	32.4	8.848	28.3	7.041	0.336	0.814	67.6	0.881	14.6	2.230	0.380	9.7	2.262
333250.2	740725.3	239.6	7.541	4.790	32.4	8.934	28.2	7.109	0.339	0.820	67.6	0.887	14.6	2.242	0.381	9.6	2.274
333251.0	740724.7	239.5	7.624	4.844	32.4	9.033	28.2	7.188	0.342	0.825	67.5	0.893	15.0	2.308	0.319	7.9	2.330
333251.8	740724.1	239.5	7.703	4.894	32.4	9.126	28.2	7.262	0.344	0.832	67.5	0.900	15.1	2.323	0.316	7.7	2.344
333252.6	740723.5	239.4	7.776	4.939	32.4	9.212	28.2	7.331	0.346	0.838	67.5	0.907	15.0	2.335	0.319	7.8	2.357
333253.4	740722.9	239.4	7.861	4.992	32.4	9.313	28.1	7.411	0.349	0.845	67.5	0.914	15.2	2.353	0.310	7.5	2.373
333254.2	740722.3	239.3	7.930	5.035	32.4	9.393	28.1	7.475	0.351	0.851	67.6	0.921	15.1	2.364	0.320	7.7	2.385
333255.0	740721.7	239.2	8.026	5.095	32.4	9.506	28.1	7.565	0.355	0.858	67.5	0.928	15.5	2.387	0.301	7.2	2.405
333255.8	740721.1	239.2	8.119	5.153	32.4	9.616	28.0	7.652	0.358	0.865	67.5	0.936	15.8	2.408	0.286	6.8	2.425
333256.6	740720.5	239.2	8.198	5.202	32.4	9.710	28.0	7.727	0.360	0.871	67.5	0.943	15.9	2.424	0.285	6.7	2.441
333257.4	740720.0	239.1	8.308	5.270	32.4	9.838	28.0	7.829	0.365	0.878	67.4	0.951	16.5	2.452	0.254	5.9	2.465
333258.2	740719.4	239.1	8.375	5.312	32.4	9.918	27.9	7.892	0.366	0.885	67.5	0.957	16.3	2.463	0.267	6.2	2.478
333259.0	740718.8	239.0	8.453	5.360	32.4	10.009	27.9	7.965	0.369	0.891	67.5	0.964	16.3	2.479	0.270	6.2	2.493
333259.8	740718.2	238.9	8.545	5.417	32.4	10.117	27.9	8.051	0.372	0.898	67.5	0.972	16.6	2.500	0.258	5.9	2.513
333260.6	740717.6	238.9	8.606	5.455	32.4	10.189	27.8	8.108	0.373	0.904	67.6	0.978	16.3	2.509	0.278	6.3	2.524
333261.5	740717.0	238.8	8.708	5.518	32.4	10.309	27.8	8.204	0.377	0.911	67.5	0.986	16.8	2.534	0.257	5.8	2.547
333262.3	740716.4	238.8	8.794	5.572	32.4	10.411	27.8	8.285	0.380	0.918	67.5	0.993	16.9	2.553	0.250	5.6	2.565
333263.1	740715.8	238.7	8.865	5.615	32.4	10.494	27.7	8.351	0.381	0.924	67.6	1.000	16.8	2.565	0.260	5.8	2.578
333263.9	740715.2	238.6	8.948	5.667	32.3	10.591	27.7	8.428	0.384	0.931	67.6	1.007	16.9	2.582	0.258	5.7	2.595
333264.7	740714.6	238.6	9.017	5.710	32.3	10.673	27.7	8.493	0.386	0.937	67.6	1.013	16.8	2.595	0.268	5.9	2.608
333265.5	740714.0	238.5	9.111	5.768	32.3	10.784	27.6	8.581	0.389	0.943	67.6	1.020	17.1	2.616	0.253	5.5	2.628
333266.3	740713.4	238.5	9.209	5.829	32.3	10.899	27.6	8.673	0.393	0.949	67.5	1.028	17.5	2.638	0.235	5.1	2.649
333267.1	740712.9	238.4	9.249	5.853	32.3	10.945	27.6	8.710	0.393	0.955	67.7	1.033	16.9	2.639	0.272	5.9	2.653
333267.9	740712.3	238.3	9.348	5.914	32.3	11.062	27.5	8.803	0.397	0.961	67.6	1.040	17.3	2.662	0.251	5.4	2.673
333268.7	740711.7	238.2	9.397	5.944	32.3	11.120	27.5	8.849	0.397	0.967	67.7	1.045	16.9	2.666	0.278	6.0	2.680
333269.5	740711.1	238.2	9.480	5.995	32.3	11.217	27.5	8.926	0.400	0.972	67.6	1.051	17.0	2.682	0.272	5.8	2.696
333270.3	740710.5	238.1	9.555	6.041	32.3	11.305	27.4	8.996	0.402	0.978	67.6	1.057	17.1	2.695	0.273	5.8	2.709
333271.1	740709.9	238.0	9.619	6.081	32.3	11.380	27.4	9.056	0.404	0.983	67.7	1.063	16.9	2.704	0.283	6.0	2.719
333271.9	740709.3	238.0	9.714	6.139	32.3	11.491	27.4	9.144	0.407	0.989	67.6	1.069	17.3	2.724	0.263	5.5	2.737
333272.7	740708.7	237.9	9.787	6.185	32.3	11.578	27.3	9.213	0.410	0.994	67.6	1.075	17.3	2.737	0.263	5.5	2.750
333273.5	740708.1	237.8	9.857	6.228	32.3	11.659	27.3	9.278	0.412	0.999	67.6	1.080	17.3	2.748	0.266	5.5	2.761
333274.3	740707.5	237.8	9.941	6.279	32.3	11.759	27.3	9.357	0.415	1.004	67.6	1.086	17.5	2.764	0.255	5.3	2.776
333275.2	740706.9	237.7	10.027	6.332	32.3	11.859	27.2	9.437	0.418	1.009	67.5	1.092	17.7	2.781	0.242	5.0	2.791
333276.0	740706.3	237.6	10.066	6.356	32.3	11.904	27.2	9.473	0.418	1.014	67.6	1.097	17.2	2.781	0.272	5.6	2.794
333276.8	740705.8	237.6	10.161	6.415	32.3	12.017	27.2	9.563	0.422	1.019	67.5	1.103	17.6	2.801	0.248	5.1	2.812
333277.6	740705.2	237.5	10.247	6.467	32.3	12.117	27.1	9.642	0.425	1.024	67.5	1.109	17.8	2.818	0.234	4.7	2.828
333278.4	740704.6	237.4	10.276	6.485	32.3	12.151	27.1	9.669	0.424	1.029	67.6	1.112	17.2	2.816	0.271	5.5	2.829
333279.2	740704.0	237.4	10.373	6.544	32.2	12.264	27.1	9.760	0.428	1.034	67.5	1.119	17.6	2.837	0.245	4.9	2.847
333280.0	740703.4	237.3	10.438	6.584	32.2	12.341	27.0	9.821	0.430	1.038	67.5	1.124	17.5	2.847	0.248	5.0	2.858
333280.8	740702.8	237.2	10.494	6.618	32.2	12.406	27.0	9.873	0.431	1.043	67.6	1.128	17.3	2.855	0.259	5.2	2.866
333281.6	740702.2	237.2	10.635	6.705	32.2	12.572	27.0	10.005	0.438	1.048	67.3	1.136	18.5	2.891	0.192	3.8	2.898
333282.4	740701.6	237.1	10.664	6.723	32.2	12.606	26.9	10.032	0.437	1.053	67.5	1.140	17.9	2.890	0.226	4.5	2.899
333283.2	740701.0	237.0	10.757	6.779	32.2	12.715	26.9	10.118	0.440	1.058	67.4	1.146	18.3	2.911	0.202	4.0	2.918
333284.0	740700.4	237.0	10.831	6.825	32.2	12.802	26.9	10.187	0.442	1.062	67.4	1.151	18.4	2.926	0.195	3.8	2.932
333284.8	740699.8	236.9	10.907	6.871	32.2	12.891	26.8	10.258	0.445	1.067	67.4	1.156	18.6	2.941	0.186	3.6	2.947
333285.6	740699.2	236.8	10.972	6.911	32.2	12.967	26.8	10.319	0.446	1.072	67.4	1.161	18.6	2.954	0.185	3.6	2.959
333286.4	740698.7	236.8	11.094	6.985	32.2	13.109	26.7	10.432	0.452	1.077	67.2	1.168	19.4	2.985	0.135	2.6	2.988
333287.2	740698.1	236.7	11.110	6.995	32.2	13.129	26.7	10.448	0.450	1.081	67.4	1.171	18.8	2.981	0.174	3.3	2.986
333288.1	740697.5	236.6	11.189	7.043	32.2	13.221	26.7	10.521	0.453	1.085	67.3	1.176	19.0	2.998	0.159	3.0	3.003
333288.9	740696.9	236.6	11.245	7.077	32.2	13.287	26.7	10.573	0.454	1.089	67.4	1.180	18.9	3.008	0.163	3.1	3.013
333289.7	740696.3	236.5	11.299	7.110	32.2	13.350	26.6	10.624	0.455	1.093	67.4	1.184	18.9	3.018	0.168	3.2	3.022
333290.5	740695.7	236.4	11.355	7.144	32.2	13.416	26.6	10.676	0.456	1.097	67.4	1.188	18.9	3.028	0.169	3.2	3.033
333291.3	740695.1	236.3	11.416	7.181	32.2	13.486	26.6	10.732	0.458	1.101	67.4	1.193	18.9	3.039	0.166	3.1	3.044
333292.1	740694.5	236.3	11.503	7.234	32.2	13.588	26.5	10.813	0.462	1.105	67.3	1.198	19.4	3.059	0.138	2.6	3.062
333292.9	740693.9	236.2	11.551	7.263	32.2	13.645	26.5	10.858	0.463	1.109	67.4	1.201	19.3	3.067	0.143	2.7	3.070
333293.7	740693.3	236.1	11.615	7.302	32.2	13.720	26.5	10.918	0.465	1.112	67.3	1.205	19.5	3.080	0.132	2.5	3.083
333294.5	740692.7	236.0	11.648	7.322	32.2	13.758	26.5	10.948	0.465	1.115	67.4	1.208	19.3	3.082	0.146	2.7	3.086
333295.3	740692.1	235.9	11.674	7.337	32.1	13.788	26.4	10.972	0.464	1.118	67.5	1.211	19.0	3.083	0.165	3.1	3.087
333296.1	740691.6	235.8	11.732	7.372	32.1	13.856	26.4	11.026	0.466	1.121	67.4	1.214	19.1	3.094	0.154	2.9	3.098
333296.9	740691.0	235.8	11.796	7.411	32.1	13.931	26.4	11.086	0.469	1.124	67.4	1.218	19.4	3.106	0.138	2.5	3.109
333297.7	740690.4	235.7	11.842	7.439	32.1	13.985	26.3	11.129	0.470	1.127	67.3	1.221	19.5	3.113	0.134	2.5	3.116
333298.5	740689.8	235.6	11.908	7.479	32.1	14.062	26.3	11.190	0.473	1.129	67.3	1.224	19.9	3.126	0.112	2.0	3.128
333299.3	740689.2	235.5	11.945	7.501	32.1	14.105	26.3	11.224	0.474	1.131	67.3	1.227	19.8	3.130	0.112	2.1	3.132
333300.1	740688.6	235.5	12.026	7.550	32.1	14.200	26.3	11.300	0.478	1.134	67.1	1.231	20.5	3.148	0.074	1.3	3.149
333301.0	740688.0	235.4	12.031	7.553	32.1	14.205	26.2	11.304	0.477	1.135	67.2	1.231	20.1	3.142	0.097	1.8	3.144
333301.8	740687.4	235.3	12.026	7.549	32.1	14.199	26.2	11.299	0.475	1.137	67.3	1.232	19.6	3.133	0.125	2.3	3.136
333302.6	740686.8	235.2	12.105	7.598	32.1	14.292	26.2	11.373	0.479	1.138	67.2	1.235	20.3	3.150	0.082	1.5	3.151
333303.4	740686.2	235.1	12.100	7.594	32.1	14.286	26.2	11.368	0.477	1.139	67.3	1.235	19.9	3.141	0.106	1.9	3.143
333304.2	740685.6	235.0	12.160	7.630	32.1	14.355	26.2	11.424	0.481	1.140	67.1	1.238	20.4	3.152	0.075	1.4	3.153
333305.0	740685.0	234.9	12.195	7.651	32.1	14.396	26.1	11.456	0.482	1.141	67.1	1.239	20.6	3.155	0.062	1.1	3.155
333305.8	740684.5	234.8	12.184	7.644	32.1	14.384	26.1	11.446	0.481	1.141	67.2	1.238	20.2	3.143	0.083	1.5	3.144
333306.6	740683.9	234.7	12.203	7.655	32.1	14.405	26.1	11.463	0.481	1.142	67.1	1.239	20.2	3.141	0.078	1.4	3.142
333307.4	740683.3	234.6	12.204	7.656	32.1	14.406	26.1	11.464	0.481	1.141	67.2	1.238	20.1	3.132	0.085	1.6	3.133
333308.2	740682.7	234.5	12.203	7.654	32.1	14.405	26.1	11.463	0.480	1.141	67.2	1.238	19.9	3.123	0.091	1.7	3.124
333309.0	740682.1	234.4	12.211	7.659	32.1	14.414	26.1	11.470	0.481	1.140	67.1	1.237	19.9	3.116	0.088	1.6	3.117
333309.8	740681.5	234.3	12.170	7.633	32.1	14.366	26.1	11.432	0.477	1.139	67.3	1.235	19.3	3.093	0.121	2.2	3.095
333310.6	740680.9	234.2	12.196	7.649	32.1	14.396	26.1	11.456	0.480	1.138	67.1	1.235	19.7	3.090	0.098	1.8	3.091
333311.4	740680.3	234.1	12.163	7.628	32.1	14.357	26.1	11.425	0.478	1.137	67.2	1.233	19.2	3.068	0.121	2.3	3.070
333312.2	740679.7	234.0	12.199	7.650	32.1	14.399	26.1	11.459	0.481	1.135	67.0	1.233	19.7	3.067	0.085	1.6	3.068
333313.0	740679.1	233.9	12.226	7.666	32.1	14.431	26.0	11.484	0.484	1.134	66.9	1.233	20.2	3.062	0.054	1.0	3.063
333313.9	740678.5	233.8	12.185	7.640	32.1	14.382	26.0	11.445	0.482	1.132	66.9	1.230	19.7	3.035	0.077	1.5	3.036
333314.7	740677.9	233.7	12.171	7.631	32.1	14.365	26.0	11.431	0.482	1.129	66.9	1.228	19.6	3.016	0.075	1.4	3.017
333315.5	740677.4	233.5	12.126	7.604	32.1	14.313	26.0	11.390	0.480	1.127	66.9	1.225	19.1	2.987	0.097	1.9	2.989
333316.3	740676.8	233.4	12.127	7.604	32.1	14.314	26.0	11.391	0.482	1.125	66.8	1.223	19.3	2.971	0.079	1.5	2.972
333317.1	740676.2	233.3	12.102	7.588	32.1	14.284	26.0	11.367	0.482	1.122	66.8	1.221	19.2	2.946	0.081	1.6	2.947
333317.9	740675.6	233.2	12.103	7.588	32.1	14.285	26.0	11.368	0.484	1.119	66.6	1.219	19.4	2.928	0.060	1.2	2.929
333318.7	740675.0	233.1	12.119	7.597	32.1	14.303	26.0	11.382	0.487	1.117	66.5	1.218	19.8	2.915	0.026	0.5	2.915
333319.5	740674.4	233.0	12.077	7.571	32.1	14.254	26.0	11.343	0.486	1.114	66.4	1.215	19.4	2.882	0.037	0.7	2.882
333320.3	740673.8	232.9	12.049	7.554	32.1	14.221	26.0	11.317	0.486	1.111	66.4	1.212	19.3	2.853	0.035	0.7	2.854
333321.1	740673.2	232.8	12.067	7.565	32.1	14.242	26.0	11.333	0.490	1.108	66.2	1.212	19.8	2.839	-0.005	-0.1	2.839
333321.9	740672.6	232.7	11.999	7.523	32.1	14.162	26.0	11.270	0.488	1.105	66.2	1.207	19.1	2.796	0.023	0.5	2.796
333322.7	740672.0	232.6	12.056	7.557	32.1	14.229	26.0	11.323	0.494	1.102	65.9	1.208	20.1	2.793	-0.050	-1.0	2.793
333323.5	740671.4	232.5	12.028	7.540	32.1	14.196	26.0	11.297	0.494	1.101	65.8	1.206	19.9	2.740	-0.053	-1.1	2.740
333324.3	740670.8	232.4	11.995	7.520	32.1	14.157	26.0	11.266	0.494	1.097	65.7	1.204	19.7	2.707	-0.056	-1.2	2.707
333325.1	740670.3	232.3	11.996	7.520	32.1	14.158	26.0	11.267	0.497	1.094	65.6	1.202	20.0	2.685	-0.086	-1.8	2.686
333325.9	740669.7	232.2	11.958	7.496	32.1	14.113	26.0	11.231	0.497	1.091	65.5	1.199	19.8	2.650	-0.086	-1.9	2.651
333326.7	740669.1	232.1	11.957	7.495	32.1	14.112	26.0	11.230	0.499	1.088	65.3	1.197	20.1	2.627	-0.116	-2.5	2.630
333327.6	740668.5	232.0	11.941	7.485	32.1	14.093	26.0	11.215	0.501	1.085	65.2	1.195	20.1	2.599	-0.135	-3.0	2.603
333328.4	740667.9	231.9	11.896	7.457	32.1	14.039	26.0	11.172	0.500	1.081	65.2	1.192	19.8	2.562	-0.130	-2.9	2.565
333329.2	740667.3	231.8	11.907	7.463	32.1	14.053	26.0	11.183	0.504	1.079	65.0	1.190	20.3	2.544	-0.171	-3.9	2.549
333330.0	740666.7	231.7	11.888	7.451	32.1	14.030	26.0	11.165	0.505	1.075	64.9	1.188	20.3	2.516	-0.189	-4.3	2.523
333330.8	740666.1	231.5	11.822	7.410	32.1	13.953	26.0	11.103	0.503	1.072	64.9	1.184	19.7	2.472	-0.169	-3.9	2.478
333331.6	740665.5	231.4	11.779	7.383	32.1	13.901	26.0	11.062	0.502	1.068	64.8	1.180	19.4	2.436	-0.167	-3.9	2.442
333332.4	740664.9	231.3	11.763	7.373	32.1	13.883	26.0	11.048	0.504	1.065	64.7	1.178	19.5	2.411	-0.188	-4.5	2.418
333333.2	740664.3	231.2	11.720	7.347	32.1	13.833	26.0	11.008	0.503	1.062	64.6	1.175	19.3	2.376	-0.187	-4.5	2.384

333334.0	740663.7	231.1	11.669	7.315	32.1	13.772	26.0	10.959	0.502	1.058	64.6	1.171	18.9	2.340	-0.179	-4.4	2.346
333334.8	740663.2	231.0	11.644	7.299	32.1	13.742	26.0	10.936	0.503	1.055	64.5	1.168	18.9	2.313	-0.192	-4.7	2.321
333335.6	740662.6	230.9	11.608	7.276	32.1	13.700	26.0	10.902	0.502	1.051	64.5	1.165	18.7	2.283	-0.196	-4.9	2.291
333336.4	740662.0	230.8	11.576	7.256	32.1	13.662	26.0	10.872	0.502	1.048	64.4	1.162	18.6	2.255	-0.204	-5.2	2.265
333337.2	740661.4	230.7	11.565	7.249	32.1	13.649	26.0	10.862	0.503	1.045	64.3	1.160	18.8	2.236	-0.228	-5.8	2.248
333338.0	740660.8	230.6	11.552	7.241	32.1	13.634	26.0	10.850	0.504	1.042	64.2	1.158	19.0	2.218	-0.250	-6.4	2.232
333338.8	740660.2	230.5	11.454	7.180	32.1	13.518	26.0	10.757	0.500	1.038	64.3	1.153	17.9	2.169	-0.203	-5.3	2.178
333339.6	740659.6	230.4	11.457	7.182	32.1	13.522	26.0	10.761	0.502	1.036	64.2	1.151	18.4	2.158	-0.237	-6.3	2.171
333340.5	740659.0	230.3	11.436	7.168	32.1	13.497	26.0	10.741	0.502	1.033	64.1	1.149	18.5	2.139	-0.251	-6.7	2.154
333341.3	740658.4	230.2	11.398	7.144	32.1	13.452	26.0	10.704	0.501	1.030	64.1	1.146	18.3	2.115	-0.251	-6.8	2.130
333342.1	740657.8	230.1	11.373	7.129	32.1	13.423	26.0	10.682	0.501	1.028	64.0	1.143	18.3	2.098	-0.262	-7.1	2.114
333342.9	740657.2	230.0	11.304	7.086	32.1	13.341	26.0	10.617	0.498	1.024	64.1	1.139	17.7	2.064	-0.235	-6.5	2.078
333343.7	740656.6	229.9	11.278	7.070	32.1	13.311	26.0	10.593	0.497	1.022	64.1	1.137	17.7	2.048	-0.244	-6.8	2.062
333344.5	740656.1	229.8	11.286	7.074	32.1	13.320	26.0	10.600	0.499	1.020	63.9	1.135	18.3	2.045	-0.279	-7.8	2.064
333345.3	740655.5	229.7	11.259	7.057	32.1	13.288	26.0	10.574	0.498	1.018	63.9	1.133	18.3	2.030	-0.285	-8.0	2.050
333346.1	740654.9	229.6	11.216	7.030	32.1	13.237	26.0	10.533	0.496	1.015	63.9	1.130	18.1	2.009	-0.278	-7.9	2.029
333346.9	740654.3	229.5	11.178	7.006	32.1	13.193	26.0	10.498	0.495	1.013	64.0	1.127	17.9	1.992	-0.275	-7.9	2.011
333347.7	740653.7	229.4	11.172	7.002	32.1	13.185	26.0	10.493	0.495	1.011	63.9	1.126	18.3	1.987	-0.298	-8.5	2.009
333348.5	740653.1	229.3	11.147	6.987	32.1	13.156	26.0	10.469	0.495	1.009	63.9	1.124	18.4	1.976	-0.305	-8.8	1.999
333349.3	740652.5	229.2	11.110	6.963	32.1	13.112	26.0	10.434	0.493	1.006	63.9	1.121	18.2	1.960	-0.301	-8.7	1.983
333350.1	740651.9	229.1	11.065	6.935	32.1	13.059	26.0	10.392	0.491	1.004	63.9	1.118	18.0	1.943	-0.291	-8.5	1.964
333350.9	740651.3	229.1	11.053	6.927	32.1	13.045	26.0	10.381	0.492	1.002	63.9	1.116	18.3	1.938	-0.308	-9.0	1.962
333351.7	740650.7	229.0	11.014	6.902	32.1	12.998	26.0	10.343	0.490	1.000	63.9	1.113	18.2	1.923	-0.303	-9.0	1.946
333352.5	740650.1	228.9	10.977	6.879	32.1	12.955	26.0	10.309	0.489	0.998	63.9	1.111	18.1	1.909	-0.300	-8.9	1.933
333353.4	740649.5	228.8	10.962	6.870	32.1	12.937	26.0	10.295	0.489	0.996	63.9	1.109	18.4	1.904	-0.315	-9.4	1.930
333354.2	740649.0	228.7	10.923	6.845	32.1	12.890	26.0	10.258	0.487	0.993	63.9	1.106	18.3	1.890	-0.311	-9.3	1.916
333355.0	740648.4	228.6	10.910	6.837	32.1	12.876	26.0	10.246	0.488	0.991	63.8	1.105	18.6	1.887	-0.329	-9.9	1.915
333355.8	740647.8	228.5	10.868	6.811	32.1	12.826	26.0	10.206	0.486	0.989	63.8	1.102	18.5	1.872	-0.322	-9.8	1.900
333356.6	740647.2	228.4	10.833	6.788	32.1	12.784	26.0	10.173	0.485	0.986	63.8	1.099	18.5	1.860	-0.323	-9.8	1.888
333357.4	740646.6	228.4	10.795	6.764	32.1	12.739	26.0	10.138	0.484	0.984	63.8	1.096	18.4	1.847	-0.321	-9.9	1.875
333358.2	740646.0	228.3	10.755	6.740	32.1	12.693	26.0	10.100	0.482	0.981	63.8	1.093	18.4	1.834	-0.319	-9.9	1.862
333359.0	740645.4	228.2	10.773	6.750	32.1	12.713	26.0	10.117	0.485	0.979	63.7	1.092	19.3	1.843	-0.365	-11.2	1.879
333359.8	740644.8	228.1	10.714	6.713	32.1	12.644	26.0	10.062	0.482	0.976	63.7	1.089	18.9	1.822	-0.348	-10.8	1.855
333360.6	740644.2	228.0	10.690	6.698	32.1	12.615	26.0	10.039	0.482	0.973	63.6	1.086	19.2	1.815	-0.361	-11.2	1.851
333361.4	740643.6	228.0	10.683	6.693	32.1	12.607	26.0	10.032	0.483	0.971	63.5	1.084	19.7	1.815	-0.389	-12.1	1.856
333362.2	740643.0	227.9	10.652	6.674	32.1	12.570	26.0	10.003	0.483	0.968	63.5	1.082	19.8	1.805	-0.399	-12.5	1.849
333363.0	740642.4	227.8	10.581	6.629	32.1	12.486	26.0	9.936	0.480	0.964	63.6	1.077	19.3	1.780	-0.375	-11.9	1.819
333363.8	740641.9	227.7	10.569	6.621	32.1	12.471	26.0	9.924	0.480	0.961	63.5	1.075	19.8	1.778	-0.402	-12.8	1.823
333364.6	740641.3	227.6	10.542	6.604	32.1	12.440	26.0	9.899	0.480	0.958	63.4	1.072	20.1	1.770	-0.419	-13.3	1.819
333365.4	740640.7	227.5	10.488	6.571	32.1	12.377	26.0	9.849	0.478	0.955	63.4	1.068	19.9	1.752	-0.414	-13.3	1.800
333366.3	740640.1	227.5	10.470	6.559	32.1	12.355	26.0	9.832	0.479	0.951	63.3	1.065	20.4	1.748	-0.440	-14.1	1.802
333367.1	740639.5	227.4	10.405	6.518	32.1	12.278	26.1	9.771	0.477	0.947	63.3	1.060	20.1	1.725	-0.428	-13.9	1.778
333367.9	740638.9	227.3	10.362	6.491	32.1	12.227	26.1	9.730	0.476	0.943	63.2	1.057	20.1	1.712	-0.436	-14.3	1.766
333368.7	740638.3	227.2	10.301	6.453	32.1	12.156	26.1	9.673	0.474	0.939	63.2	1.052	19.9	1.691	-0.431	-14.3	1.745
333369.5	740637.7	227.1	10.290	6.446	32.1	12.143	26.1	9.663	0.475	0.935	63.1	1.049	20.6	1.691	-0.469	-15.5	1.754
333370.3	740637.1	227.0	10.208	6.395	32.1	12.046	26.1	9.586	0.472	0.930	63.1	1.043	20.1	1.662	-0.449	-15.1	1.722
333371.1	740636.5	226.9	10.137	6.351	32.1	11.962	26.1	9.519	0.469	0.926	63.1	1.038	19.7	1.638	-0.439	-15.0	1.696
333371.9	740635.9	226.8	10.118	6.338	32.1	11.939	26.1	9.501	0.470	0.921	63.0	1.034	20.3	1.635	-0.475	-16.2	1.702
333372.7	740635.3	226.7	10.053	6.297	32.1	11.863	26.1	9.440	0.468	0.916	63.0	1.029	20.1	1.614	-0.474	-16.4	1.682
333373.5	740634.8	226.6	9.972	6.247	32.1	11.767	26.1	9.364	0.464	0.911	63.0	1.022	19.7	1.587	-0.459	-16.1	1.652
333374.3	740634.2	226.5	9.938	6.225	32.1	11.727	26.1	9.332	0.464	0.906	62.9	1.018	20.1	1.579	-0.487	-17.2	1.653
333375.1	740633.6	226.4	9.896	6.199	32.1	11.677	26.1	9.292	0.464	0.901	62.8	1.013	20.4	1.569	-0.510	-18.0	1.649
333375.9	740633.0	226.3	9.808	6.144	32.1	11.573	26.1	9.210	0.460	0.895	62.8	1.006	19.9	1.540	-0.494	-17.8	1.617
333376.7	740632.4	226.2	9.723	6.090	32.1	11.473	26.2	9.130	0.457	0.889	62.8	0.999	19.4	1.513	-0.482	-17.7	1.588
333377.5	740631.8	226.1	9.680	6.063	32.1	11.422	26.2	9.089	0.456	0.883	62.7	0.994	19.8	1.504	-0.508	-18.7	1.587
333378.3	740631.2	226.0	9.609	6.019	32.1	11.338	26.2	9.023	0.453	0.877	62.7	0.987	19.6	1.484	-0.510	-19.0	1.569
333379.1	740630.6	225.9	9.563	5.990	32.1	11.284	26.2	8.980	0.452	0.871	62.6	0.982	20.0	1.475	-0.536	-20.0	1.569
333380.0	740630.0	225.8	9.478	5.937	32.1	11.184	26.2	8.900	0.449	0.865	62.6	0.974	19.6	1.450	-0.528	-20.0	1.543
333380.8	740629.4	225.7	9.383	5.877	32.1	11.071	26.2	8.810	0.445	0.858	62.6	0.967	19.0	1.421	-0.512	-19.8	1.511
333381.6	740628.8	225.6	9.321	5.838	32.1	10.998	26.2	8.752	0.442	0.852	62.6	0.960	19.1	1.408	-0.527	-20.5	1.503
333382.4	740628.2	225.4	9.226	5.779	32.1	10.886	26.3	8.663	0.438	0.845	62.6	0.952	18.6	1.380	-0.512	-20.4	1.472
333383.2	740627.7	225.3	9.158	5.736	32.1	10.806	26.3	8.599	0.436	0.839	62.6	0.945	18.6	1.365	-0.522	-20.9	1.462
333384.0	740627.1	225.2	9.098	5.699	32.1	10.736	26.3	8.543	0.433	0.833	62.5	0.939	18.8	1.354	-0.541	-21.8	1.458
333384.8	740626.5	225.1	8.984	5.628	32.1	10.602	26.3	8.436	0.428	0.826	62.6	0.930	18.0	1.320	-0.511	-21.2	1.416
333385.6	740625.9	225.0	8.905	5.578	32.1	10.508	26.3	8.362	0.425	0.819	62.6	0.922	17.8	1.302	-0.512	-21.5	1.399
333386.4	740625.3	224.8	8.797	5.510	32.1	10.380	26.3	8.260	0.419	0.812	62.7	0.914	17.1	1.272	-0.487	-21.0	1.362
333387.2	740624.7	224.7	8.726	5.466	32.1	10.297	26.4	8.194	0.416	0.805	62.7	0.907	17.1	1.258	-0.496	-21.5	1.353
333388.0	740624.1	224.6	8.611	5.394	32.1	10.161	26.4	8.086	0.411	0.798	62.8	0.898	16.2	1.225	-0.465	-20.8	1.310
333388.8	740623.5	224.4	8.507	5.329	32.1	10.038	26.4	7.988	0.406	0.791	62.8	0.889	15.5	1.197	-0.443	-20.3	1.276
333389.6	740622.9	224.3	8.418	5.273	32.1	9.933	26.4	7.904	0.402	0.784	62.9	0.881	15.1	1.176	-0.434	-20.3	1.253
333390.4	740622.3	224.2	8.327	5.216	32.1	9.826	26.5	7.819	0.397	0.778	62.9	0.873	14.7	1.154	-0.424	-20.2	1.229
333391.2	740621.7	224.0	8.186	5.128	32.1	9.660	26.5	7.687	0.391	0.770	63.1	0.864	13.2	1.109	-0.365	-18.2	1.167
333392.0	740621.1	223.8	8.093	5.070	32.1	9.550	26.5	7.600	0.386	0.764	63.2	0.856	12.8	1.086	-0.350	-17.9	1.141
333392.9	740620.6	223.7	8.017	5.022	32.1	9.460	26.5	7.528	0.382	0.758	63.2	0.849	12.6	1.070	-0.350	-18.1	1.126
333393.7	740620.0	223.6	7.927	4.966	32.1	9.354	26.6	7.444	0.378	0.751	63.3	0.841	12.1	1.048	-0.336	-17.8	1.100
333394.5	740619.4	223.4	7.834	4.907	32.1	9.243	26.6	7.356	0.374	0.745	63.4	0.834	11.6	1.023	-0.317	-17.2	1.071
333395.3	740618.8	223.3	7.730	4.842	32.1	9.121	26.6	7.258	0.369	0.739	63.5	0.826	10.8	0.992	-0.287	-16.1	1.033
333396.1	740618.2	223.2	7.673	4.806	32.1	9.054	26.7	7.205	0.366	0.734	63.5	0.820	11.0	0.983	-0.301	-17.0	1.028
333396.9	740617.6	223.1	7.583	4.750	32.1	8.948	26.7	7.121	0.362	0.728	63.6	0.813	10.4	0.957	-0.281	-16.4	0.998
333397.7	740617.0	223.0	7.528	4.716	32.1	8.883	26.7	7.069	0.359	0.723	63.6	0.807	10.6	0.946	-0.294	-17.3	0.991
333398.5	740616.4	222.8	7.418	4.647	32.1	8.753	26.8	6.965	0.354	0.717	63.7	0.800	9.5	0.907	-0.251	-15.5	0.941
333399.3	740615.8	222.7	7.321	4.586	32.1	8.639	26.8	6.875	0.350	0.712	63.8	0.793	8.8	0.873	-0.220	-14.2	0.901
333400.1	740615.2	222.6	7.293	4.569	32.1	8.606	26.8	6.848	0.349	0.708	63.8	0.789	9.5	0.870	-0.256	-16.4	0.907
333400.9	740614.6	222.5	7.220	4.524	32.1	8.520	26.9	6.780	0.346	0.703	63.8	0.784	9.2	0.843	-0.245	-16.2	0.878
333401.7	740614.0	222.3	7.080	4.436	32.1	8.355	26.9	6.649	0.341	0.698	63.9	0.777	7.4	0.780	-0.165	-11.9	0.797
333402.5	740613.4	222.2	7.051	4.419	32.1	8.321	27.0	6.622	0.340	0.694	63.9	0.773	8.0	0.769	-0.196	-14.3	0.794
333403.3	740612.9	222.1	6.977	4.373	32.1	8.234	27.0	6.552	0.338	0.690	63.9	0.768	7.7	0.733	-0.179	-13.8	0.755
333404.1	740612.3	222.1	6.965	4.366	32.1	8.220	27.0	6.542	0.339	0.686	63.7	0.765	8.6	0.725	-0.225	-17.3	0.759
333404.9	740611.7	221.8	6.804	4.266	32.1	8.031	27.1	6.391	0.335	0.682	63.8	0.760	6.7	0.637	-0.116	-10.3	0.648
333405.8	740611.1	221.8	6.752	4.234	32.1	7.970	27.2	6.342	0.335	0.678	63.7	0.756	6.8	0.601	-0.118	-11.1	0.613
333406.6	740610.5	221.7	6.733	4.223	32.1	7.947	27.2	6.324	0.336	0.675	63.5	0.754	7.4	0.578	-0.153	-14.8	0.598
333407.4	740609.9	221.7	6.717	4.214	32.1	7.930	27.3	6.310	0.338	0.672	63.3	0.752	8.0	0.553	-0.191	-19.0	0.585
333408.2	740609.3	221.7	6.687	4.197	32.1	7.895	27.3	6.282	0.339	0.669	63.1	0.750	8.4	0.516	-0.211	-22.3	0.557
333409.0	740608.7	221.7	6.677	4.192	32.1	7.884	27.4	6.274	0.342	0.666	62.8	0.749	9.0	0.485	-0.252	-27.5	0.547
333409.8	740608.1	221.6	6.646	4.174	32.1	7.848	27.5	6.245	0.344	0.663	62.6	0.747	9.3	0.440	-0.270	-31.5	0.516
333410.6	740607.5	221.6	6.620	4.160	32.1	7.818	27.5	6.221	0.347	0.660	62.3	0.746	9.5	0.392	-0.291	-36.5	0.488
333411.4	740606.9	221.6	6.629	4.167	32.2	7.830	27.6	6.231	0.352	0.658	61.9	0.746	10.2	0.360	-0.347	-44.0	0.500
333412.2	740606.3	221.7	6.643	4.178	32.2	7.848	27.7	6.245	0.356	0.656	61.5	0.747	10.9	0.325	-0.406	-51.3	0.520
333413.0	740605.8	221.7	6.675	4.201	32.2	7.887	27.7	6.276	0.362	0.655	61.1	0.748	11.9	0.297	-0.481	-58.3	0.565
333413.8	740605.2	221.7	6.639	4.181	32.2	7.846	27.8	6.243	0.366	0.652	60.7	0.748	11.7	0.229	-0.486	-64.8	0.538
333414.6	740604.6	221.7	6.602	4.162	32.2	7.805	27.9	6.211	0.370	0.650	60.4	0.748	11.4	0.157	-0.490	-72.2	0.514
333415.4	740604.0	221.6	6.560	4.139	32.2	7.756	28.0	6.172	0.375	0.648	60.0	0.749	11.0	0.078	-0.485	-80.9	0.491
333416.2	740603.4	221.6	6.504	4.108	32.3	7.693	28.1	6.122	0.379	0.647	59.6	0.750	10.4	-0.012	-0.466	88.6	0.466
333417.0	740602.8	221.5	6.429	4.065	32.3	7.606	28.1	6.053	0.384	0.645	59.2	0.751	9.8	-0.116	-0.424	74.7	0.439
333417.8	740602.2	221.3	6.284	3.979	32.3	7.438	28.2	5.919	0.390	0.643	58.8	0.752	9.8	-0.265	-0.308	49.3	0.407
333418.7	740601.6	221.4	6.279	3.980	32.4	7.434	28.3	5.916	0.396	0.643	58.4	0.755	9.6	-0.333	-0.333	45.0	0.471
333419.5	740601.0	221.1	6.103	3.875	32.4	7.230	28.3	5.753	0.405	0.642	57.7	0.759	11.6	-0.509	-0.178	19.3	0.540
333420.3	740600.4	220.8	5.906	3.755	32.5	6.999	28.4	5.569	0.419	0.642	56.9	0.767	15.7	-0.707	0.009	-0.8	0.707
333421.1	740599.8	220.7	5.770	3.675	32.5	6.841	28.4	5.444	0.433	0.644	56.1	0.776	19.2	-0.868	0.136	-8.9	0.879
333421.9	740599.2	221.2	6.010	3.833	32.5	7.129	28.4	5.673	0.425	0.644	56.6	0.772	13.0	-0.764	-0.150	11.1	0.779
333422.7	740598.7	221.7	6.281	4.011	32.6	7.453	28.4	5.931	0.421	0.647	57.0	0.772	7.4	-0.642	-0.452	35.1	0.785
333423.5	740598.1	221.8	6.326	4.045	32.6	7.509	28.4	5.975	0.422	0.650	57.0	0.775	6.3	-0.664	-0.513	37.7	0.839
333424.3	740597.5	221.9	6.319	4.048	32.6	7.505	28.4	5.972	0.423	0.652	57.0	0.777	5.6	-0.713	-0.523	36.2	0.884
333425.1	740596.9	222.2	6.422	4.121	32.7	7.630	28.3	6.072	0.421	0.655	57.3	0.778	4.0	-0.686	-0.639	43.0	0.938
333425.9	740596.3	222.5	6.546	4.207	32.7	7.781	28.2	6.192	0.417	0.658	57.7	0.779	4.4	-0.641	-0.775	50.4	1.005
333426.7	740595.7	222.9	6.728	4.331	32.8	8.002	28.1	6.367	0.413	0.662	58.1	0.780	8.1	-0.556	-0.962	60.0	1.111
333427.5	740595.1	223.3	6.909	4.453	32.8	8.220	27.9	6.541	0.410	0.667	58.4	0.782	12.6	-0.472	-1.142	67.5	1.236
333428.3	740594.5	223.6	7.062	4.559	32.8	8.405	27.7	6.689	0.407	0.670	58.8	0.784	16.6	-0.402	-1.294	72.8	1.355
333429.1	740593.9	224.0	7.239	4.679	32.9	8.620	27.4	6.859	0.405	0.674	59.0	0.787	21.4	-0.319	-1.465	77.7	1.499
333429.9	740593.3	224.3	7.385	4.779	32.9	8.797	27.1	7.000	0.403	0.677	59.2	0.788	25.6	-0.253	-1.607	81.0	1.626
333430.7	740592.7	224.6	7.415	4.804	32.9	8.835	26.6	7.031	0.394	0.676	59.8	0.783	27.2	-0.240	-1.652	81.7	1.669
333431.5	740592.1	224.8	7.469	4.841	33.0	8.901	26.1	7.083	0.386	0.675	60.2	0.777	29.6	-0.214	-1.718	82.9	1.731
333432.4	740591.6	224.9	7.370	4.778	33.0	8.783	25.5	6.989	0.366	0.667	61.3	0.761	28.7	-0.249	-1.660	81.5	1.679
333433.2	740591.0	225.0	7.347	4.761	32.9	8.755	24.8	6.967	0.350	0.661	62.1	0.748	29.6	-0.250	-1.664	81.5	1.683
333434.0	740590.4	225.2	7.285	4.715	32.9	8.678	24.0	6.906	0.331	0.653	63.1	0.732	29.5	-0.265	-1.635	80.8	1.656
333434.8	740589.8	225.4	7.306	4.719	32.9	8.698	23.0	6.921	0.318	0.647	63.8	0.721	31.5	-0.251	-1.669	81.5	1.687
333435.6	740589.2	225.7	7.327	4.719	32.8	8.715	22.0	6.935	0.306	0.640	64.5	0.710	33.3	-0.241	-1.697	81.9	1.714
333436.4	740588.6	226.0	7.414	4.757	32.7	8.809	20.9	7.010	0.301	0.637	64.7	0.704	36.5	-0.218	-1.769	83.0	1.783
333437.2	740588.0	226.4	7.499	4.787	32.6	8.897	19.7	7.080	0.297	0.633	64.8	0.700	39.3	-0.205	-1.829	83.6	1.841
333438.0	740587.4	226.4	7.347	4.662	32.4	8.701	18.5	6.924	0.265	0.620	66.9	0.674	36.0	-0.254	-1.695	81.5	1.714
333438.8	740586.8	226.4	7.190	4.531	32.2	8.499	17.3	6.763	0.229	0.608	69.3	0.649	31.8	-0.301	-1.541	78.9	1.571
333439.6	740586.2	226.6	7.175	4.486	32.0	8.462	16.1	6.734	0.209	0.603	70.8	0.638	30.5	-0.320	-1.484	77.8	1.518
333440.4	740585.6	226.7	7.129	4.421	31.8	8.389	15.0	6.676	0.184	0.599	72.9	0.626	27.7	-0.345	-1.383	76.0	1.425
333441.2	740585.0	226.8	7.130	4.385	31.6	8.370	14.1	6.661	0.162	0.600	74.9	0.622	25.3	-0.363	-1.301	74.4	1.350
333442.0	740584.5	227.0	7.168	4.372	31.4	8.396	13.3	6.681	0.144	0.606	76.6	0.623	23.0	-0.377	-1.229	72.9	1.286
333442.8	740583.9	227.2	7.226	4.374	31.2	8.447	12.7	6.722	0.128	0.618	78.3	0.631	20.6	-0.390	-1.153	71.3	1.217
333443.6	740583.3	227.4	7.340	4.413	31.0	8.565	12.4	6.816	0.120	0.637	79.3	0.648	18.8	-0.400	-1.105	70.1	1.175
333444.4	740582.7	227.5	7.434	4.448	30.9	8.663	12.5	6.894	0.111	0.663	80.5	0.672	15.8	-0.408	-1.015	68.1	1.094

Max EF along centerline is 1.239 (kV/m) at 215.000 (m) from structure YT665

Cross section results at max EF along centerline between structures YT665 and YT666





3D EMF Point Results Span from YT665 to YT666:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
333325.7	740713.3	239.6	3.105	1.719	29.0	3.549	42.3	2.824	0.217	0.072	18.3	0.229	31.7	-0.912	-0.248	15.2	0.945
333325.1	740712.5	239.5	3.283	1.846	29.3	3.766	42.5	2.997	0.244	0.074	16.9	0.255	30.0	-1.003	-0.308	17.1	1.049
333324.5	740711.6	239.3	3.470	1.981	29.7	3.996	42.7	3.180	0.274	0.078	15.9	0.284	28.4	-1.095	-0.377	19.0	1.158
333323.9	740710.8	239.2	3.669	2.126	30.1	4.240	42.8	3.374	0.306	0.084	15.4	0.317	26.9	-1.188	-0.456	21.0	1.273
333323.3	740710.0	239.1	3.882	2.283	30.5	4.504	42.9	3.584	0.341	0.094	15.5	0.353	25.6	-1.287	-0.545	23.0	1.398
333322.7	740709.2	239.0	4.110	2.454	30.8	4.787	42.9	3.809	0.379	0.109	16.0	0.394	24.4	-1.391	-0.645	24.9	1.534
333322.1	740708.4	238.8	4.347	2.635	31.2	5.083	42.9	4.045	0.420	0.128	17.0	0.439	23.1	-1.488	-0.756	26.9	1.669
333321.6	740707.6	238.7	4.603	2.831	31.6	5.403	42.9	4.300	0.465	0.154	18.3	0.490	22.0	-1.591	-0.880	28.9	1.818
333321.0	740706.8	238.6	4.867	3.036	32.0	5.737	42.7	4.565	0.513	0.185	19.8	0.545	20.9	-1.682	-1.014	31.1	1.964
333320.4	740706.0	238.5	5.156	3.263	32.3	6.102	42.6	4.856	0.564	0.223	21.5	0.607	20.0	-1.786	-1.164	33.1	2.132

333319.8	740705.2	238.3	5.462	3.505	32.7	6.490	42.3	5.165	0.619	0.268	23.4	0.674	19.1	-1.887	-1.327	35.1	2.307
333319.2	740704.4	238.2	5.765	3.746	33.0	6.875	41.9	5.471	0.676	0.319	25.3	0.748	17.9	-1.942	-1.489	37.5	2.448
333318.6	740703.6	238.0	6.096	4.011	33.3	7.297	41.5	5.807	0.737	0.379	27.2	0.829	17.0	-2.010	-1.668	39.7	2.612
333318.0	740702.8	237.9	6.431	4.280	33.6	7.726	41.0	6.148	0.799	0.447	29.2	0.916	16.0	-2.044	-1.844	42.1	2.753
333317.4	740702.0	237.7	6.795	4.572	33.9	8.190	40.5	6.517	0.863	0.524	31.3	1.010	15.2	-2.084	-2.035	44.3	2.913
333316.8	740701.2	237.6	7.168	4.871	34.2	8.667	39.8	6.897	0.928	0.609	33.3	1.110	14.3	-2.095	-2.223	46.7	3.055
333316.2	740700.4	237.5	7.569	5.190	34.4	9.177	39.1	7.303	0.992	0.703	35.3	1.216	13.6	-2.107	-2.423	49.0	3.211
333315.6	740699.6	237.3	7.962	5.500	34.6	9.677	38.3	7.701	1.054	0.804	37.3	1.326	12.8	-2.058	-2.593	51.6	3.310
333315.0	740698.8	237.2	8.351	5.800	34.8	10.167	37.5	8.091	1.112	0.910	39.3	1.437	12.0	-1.955	-2.728	54.4	3.356
333314.4	740697.9	237.0	8.749	6.103	34.9	10.668	36.6	8.489	1.164	1.020	41.2	1.548	11.3	-1.825	-2.845	57.3	3.380
333313.9	740697.1	236.8	9.141	6.392	35.0	11.155	35.6	8.877	1.208	1.133	43.2	1.656	10.7	-1.646	-2.919	60.6	3.351
333313.3	740696.3	236.7	9.546	6.684	35.0	11.654	34.6	9.274	1.241	1.245	45.1	1.758	10.3	-1.452	-2.977	64.0	3.312
333312.7	740695.5	236.6	9.935	6.952	35.0	12.126	33.7	9.650	1.261	1.353	47.0	1.849	9.9	-1.206	-2.980	68.0	3.215
333312.1	740694.7	236.4	10.317	7.205	34.9	12.584	32.7	10.014	1.265	1.453	49.0	1.926	9.7	-0.929	-2.945	72.5	3.088
333311.5	740693.9	236.3	10.684	7.433	34.8	13.015	31.7	10.357	1.250	1.541	50.9	1.984	9.7	-0.618	-2.863	77.8	2.929
333310.9	740693.1	236.1	10.994	7.605	34.7	13.369	30.8	10.638	1.213	1.612	53.0	2.018	9.7	-0.239	-2.685	84.9	2.696
333310.3	740692.3	236.0	11.299	7.764	34.5	13.709	30.0	10.910	1.154	1.665	55.3	2.026	10.1	0.138	-2.493	-86.8	2.497
333309.7	740691.5	235.9	11.569	7.885	34.3	14.000	29.2	11.141	1.070	1.696	57.8	2.006	10.6	0.534	-2.256	-76.7	2.319
333309.1	740690.7	235.7	11.821	7.985	34.0	14.265	28.4	11.352	0.964	1.704	60.5	1.958	11.6	0.924	-2.012	-65.3	2.214
333308.5	740689.9	235.6	11.983	8.011	33.8	14.414	27.8	11.470	0.833	1.686	63.7	1.880	12.6	1.345	-1.678	-51.3	2.151
333307.9	740689.1	235.5	12.158	8.044	33.5	14.579	27.2	11.601	0.686	1.644	67.3	1.782	14.1	1.720	-1.401	-39.2	2.219
333307.3	740688.3	235.4	12.297	8.048	33.2	14.696	26.8	11.695	0.530	1.579	71.5	1.666	16.2	2.077	-1.126	-28.5	2.363
333306.8	740687.5	235.2	12.291	7.954	32.9	14.640	26.5	11.650	0.370	1.492	76.1	1.537	17.7	2.428	-0.745	-17.1	2.540
333306.2	740686.7	235.1	12.283	7.862	32.6	14.584	26.3	11.605	0.272	1.388	78.9	1.414	19.4	2.718	-0.432	-9.0	2.753
333305.6	740685.9	235.0	12.225	7.745	32.4	14.472	26.2	11.516	0.320	1.269	75.9	1.309	20.3	2.955	-0.140	-2.7	2.958
333305.0	740685.0	234.9	12.195	7.651	32.1	14.396	26.1	11.456	0.482	1.141	67.1	1.239	20.6	3.155	0.062	1.1	3.155
333304.4	740684.2	234.8	12.023	7.480	31.9	14.160	26.3	11.268	0.670	1.005	56.3	1.208	17.6	3.271	0.313	5.5	3.286
333303.8	740683.4	234.7	11.818	7.300	31.7	13.891	26.5	11.054	0.863	0.866	45.1	1.223	13.6	3.323	0.519	8.9	3.364
333303.2	740682.6	234.6	11.639	7.146	31.5	13.658	26.8	10.869	1.049	0.728	34.8	1.277	10.2	3.363	0.652	11.0	3.426
333302.6	740681.8	234.5	11.333	6.932	31.5	13.285	27.2	10.572	1.216	0.592	25.9	1.353	6.7	3.280	0.801	13.7	3.376
333302.0	740681.0	234.4	11.041	6.738	31.4	12.935	27.6	10.293	1.364	0.461	18.7	1.439	4.6	3.188	0.894	15.7	3.311
333301.4	740680.2	234.3	10.678	6.515	31.4	12.509	28.2	9.954	1.485	0.337	12.8	1.522	3.1	3.005	0.973	17.9	3.158
333300.8	740679.4	234.2	10.322	6.306	31.4	12.096	28.8	9.626	1.579	0.222	8.0	1.594	2.4	2.823	1.015	19.8	3.000
333300.2	740678.6	234.1	9.904	6.073	31.5	11.618	29.4	9.245	1.644	0.117	4.1	1.648	2.0	2.554	1.040	22.1	2.758
333299.7	740677.8	234.1	9.548	5.882	31.6	11.214	30.1	8.924	1.682	0.033	1.1	1.682	1.7	2.389	1.038	23.5	2.605
333299.1	740677.0	234.0	9.114	5.654	31.8	10.725	30.7	8.535	1.693	0.075	2.5	1.694	1.6	2.105	1.024	25.9	2.340
333298.5	740676.2	233.8	8.642	5.410	32.0	10.196	31.4	8.114	1.678	0.149	5.1	1.685	1.6	1.752	0.988	29.4	2.012
333297.9	740675.4	233.8	8.221	5.196	32.3	9.725	32.1	7.739	1.643	0.213	7.4	1.657	1.5	1.497	0.945	32.2	1.771
333297.3	740674.6	233.7	7.780	4.972	32.6	9.233	32.8	7.347	1.590	0.268	9.6	1.612	1.5	1.205	0.886	36.3	1.495
333296.7	740673.8	233.6	7.372	4.767	32.9	8.779	33.4	6.986	1.522	0.313	11.6	1.553	1.4	0.984	0.829	40.1	1.287
333296.1	740673.0	233.5	6.963	4.560	33.2	8.323	34.0	6.623	1.442	0.349	13.6	1.484	1.3	0.757	0.764	45.3	1.076
333295.5	740672.1	233.4	6.553	4.351	33.6	7.866	34.6	6.260	1.355	0.378	15.6	1.407	1.4	0.519	0.688	53.0	0.861
333294.9	740671.3	233.3	6.163	4.149	33.9	7.430	35.1	5.912	1.263	0.398	17.5	1.324	1.5	0.311	0.611	63.0	0.685
333294.3	740670.5	233.3	5.805	3.964	34.3	7.030	35.6	5.594	1.169	0.411	19.4	1.239	1.5	0.168	0.547	72.9	0.572
333293.7	740669.7	233.2	5.447	3.774	34.7	6.627	36.1	5.273	1.075	0.419	21.3	1.153	1.7	0.000	0.468	90.0	0.468
333293.1	740668.9	233.1	5.121	3.600	35.1	6.259	36.5	4.981	0.982	0.420	23.2	1.068	1.8	-0.109	0.406	-74.9	0.421
333292.6	740668.1	233.1	4.806	3.428	35.5	5.904	36.8	4.698	0.893	0.418	25.1	0.986	2.0	-0.215	0.341	-57.8	0.403
333292.0	740667.3	233.0	4.512	3.266	35.9	5.570	37.1	4.432	0.807	0.411	27.0	0.906	2.1	-0.296	0.283	-43.7	0.410
333291.4	740666.5	232.9	4.230	3.106	36.3	5.248	37.3	4.176	0.727	0.402	28.9	0.831	2.4	-0.377	0.221	-30.4	0.437
333290.8	740665.7	232.8	3.968	2.956	36.7	4.948	37.5	3.938	0.652	0.389	30.8	0.760	2.6	-0.432	0.169	-21.3	0.464
333290.2	740664.9	232.7	3.722	2.812	37.1	4.665	37.7	3.712	0.583	0.375	32.8	0.693	2.9	-0.478	0.119	-13.9	0.493
333289.6	740664.1	232.7	3.494	2.677	37.5	4.402	37.8	3.503	0.518	0.359	34.7	0.631	3.2	-0.507	0.077	-8.7	0.513
333289.0	740663.3	232.6	3.280	2.547	37.8	4.152	37.8	3.304	0.460	0.343	36.7	0.573	3.5	-0.530	0.038	-4.1	0.531
333288.4	740662.5	232.5	3.080	2.424	38.2	3.920	37.8	3.119	0.407	0.325	38.7	0.521	3.8	-0.542	0.005	-0.6	0.542
333287.8	740661.7	232.4	2.894	2.307	38.6	3.701	37.8	2.945	0.358	0.307	40.6	0.472	4.2	-0.550	-0.025	2.6	0.551
333287.2	740660.9	232.4	2.723	2.199	38.9	3.500	37.8	2.785	0.314	0.289	42.6	0.427	4.5	-0.543	-0.043	4.6	0.545
333286.6	740660.1	232.3	2.555	2.089	39.3	3.301	37.7	2.627	0.275	0.272	44.6	0.387	5.0	-0.553	-0.078	8.1	0.559
333286.0	740659.2	232.2	2.404	1.990	39.6	3.121	37.6	2.484	0.240	0.254	46.7	0.350	5.5	-0.545	-0.097	10.0	0.554
333285.5	740658.4	232.2	2.267	1.899	40.0	2.957	37.5	2.353	0.208	0.237	48.7	0.316	5.9	-0.527	-0.103	11.1	0.537
333284.9	740657.6	232.1	2.137	1.811	40.3	2.801	37.4	2.229	0.180	0.221	50.8	0.285	6.3	-0.512	-0.112	12.4	0.525
333284.3	740656.8	232.0	2.011	1.724	40.6	2.649	37.2	2.108	0.155	0.205	52.8	0.257	7.0	-0.504	-0.130	14.4	0.521

Centerline results between structures YT666 and YT667

3D EMF Point Results Centerline from YT666 to YT667:

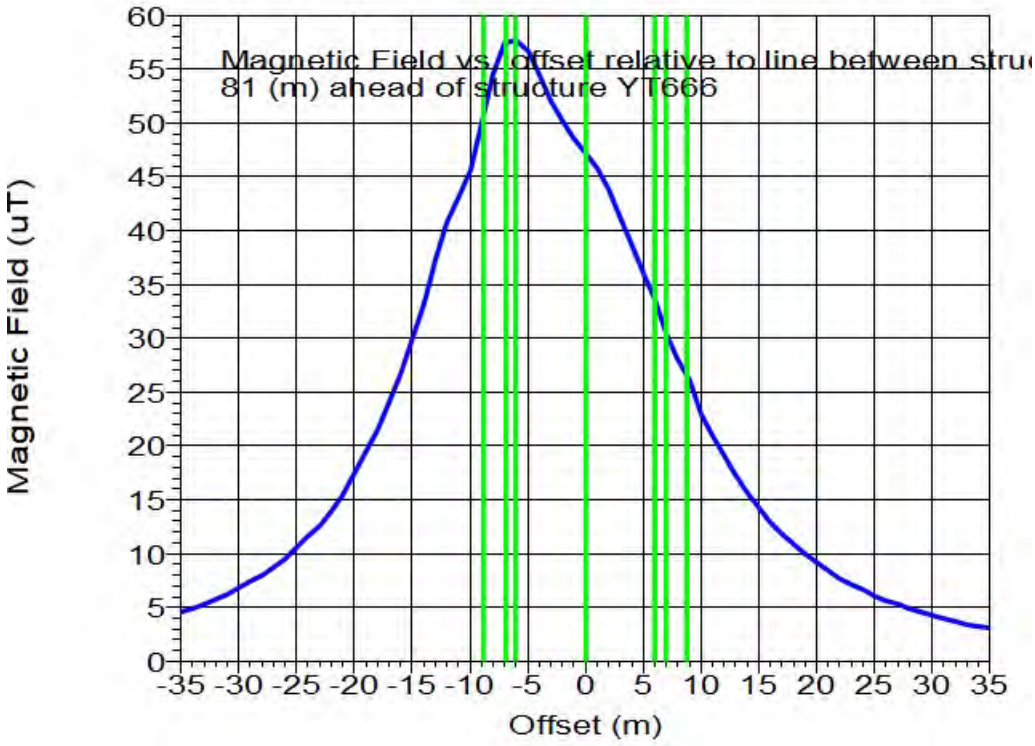
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
333443.6	740583.3	227.4	7.340	4.413	31.0	8.565	12.4	6.816	0.120	0.637	79.3	0.648	18.8	-0.400	-1.105	70.1	1.175
333444.2	740582.4	227.5	7.439	4.499	31.2	8.694	12.5	6.918	0.111	0.642	80.2	0.652	17.3	-0.367	-1.003	69.9	1.068
333444.7	740581.6	227.6	7.563	4.608	31.4	8.856	12.9	7.047	0.105	0.655	80.9	0.663	15.4	-0.338	-0.903	69.5	0.964
333445.2	740580.7	227.7	7.719	4.741	31.6	9.059	13.5	7.209	0.105	0.674	81.1	0.682	13.5	-0.313	-0.808	68.8	0.867
333445.8	740579.9	227.8	7.911	4.901	31.8	9.306	14.4	7.406	0.112	0.700	80.9	0.709	11.7	-0.291	-0.723	68.1	0.779
333446.3	740579.0	227.8	8.142	5.089	32.0	9.601	15.5	7.641	0.126	0.731	80.2	0.742	10.2	-0.270	-0.651	67.5	0.705
333446.8	740578.2	228.1	8.545	5.384	32.2	10.099	16.6	8.037	0.159	0.767	78.3	0.783	12.4	-0.227	-0.706	72.2	0.742
333447.4	740577.3	228.2	8.917	5.661	32.4	10.562	17.9	8.405	0.189	0.807	76.8	0.829	13.0	-0.189	-0.713	75.1	0.737
333447.9	740576.5	228.4	9.332	5.963	32.6	11.074	19.2	8.813	0.223	0.850	75.3	0.879	14.0	-0.144	-0.736	78.9	0.750
333448.4	740575.7	228.6	9.861	6.332	32.7	11.719	20.4	9.325	0.267	0.895	73.4	0.934	16.8	-0.076	-0.832	84.8	0.836
333449.0	740574.8	228.7	10.315	6.647	32.8	12.271	21.5	9.765	0.304	0.941	72.1	0.989	17.4	-0.023	-0.855	88.5	0.855
333449.5	740574.0	228.9	10.847	7.003	32.8	12.911	22.5	10.274	0.348	0.987	70.6	1.046	19.2	0.050	-0.925	-86.9	0.927
333450.0	740573.1	229.0	11.353	7.334	32.9	13.515	23.4	10.755	0.388	1.031	69.4	1.102	20.2	0.118	-0.969	-83.0	0.976
333450.6	740572.3	229.1	11.833	7.638	32.8	14.084	24.2	11.208	0.426	1.073	68.3	1.155	20.6	0.182	-0.991	-79.6	1.008
333451.1	740571.4	229.2	12.367	7.968	32.8	14.711	24.8	11.707	0.468	1.114	67.2	1.208	21.8	0.262	-1.050	-76.0	1.082
333451.6	740570.6	229.4	12.952	8.321	32.7	15.395	25.2	12.251	0.513	1.153	66.0	1.262	23.8	0.359	-1.144	-72.6	1.199
333452.2	740569.7	229.5	13.431	8.601	32.6	15.949	25.6	12.692	0.548	1.188	65.2	1.308	24.2	0.430	-1.170	-69.8	1.247
333452.7	740568.9	229.5	13.909	8.875	32.5	16.500	25.8	13.130	0.582	1.221	64.5	1.352	24.8	0.503	-1.202	-67.3	1.303
333453.2	740568.0	229.6	14.338	9.115	32.4	16.990	25.9	13.520	0.610	1.250	64.0	1.391	24.9	0.566	-1.210	-64.9	1.336
333453.7	740567.2	229.7	14.797	9.371	32.3	17.514	25.9	13.937	0.640	1.278	63.4	1.429	25.6	0.639	-1.245	-62.8	1.400
333454.3	740566.3	229.8	15.212	9.599	32.3	17.987	25.9	14.313	0.666	1.302	62.9	1.463	25.9	0.702	-1.262	-60.9	1.444
333454.8	740565.5	229.8	15.509	9.756	32.2	18.322	25.8	14.581	0.682	1.324	62.8	1.489	24.9	0.733	-1.216	-58.9	1.420
333455.3	740564.6	229.9	15.843	9.935	32.1	18.700	25.7	14.881	0.699	1.344	62.5	1.515	24.6	0.776	-1.202	-57.1	1.430
333455.9	740563.8	230.0	16.265	10.167	32.0	19.181	25.5	15.264	0.723	1.365	62.1	1.544	25.5	0.846	-1.248	-55.9	1.508
333456.4	740562.9	230.1	16.564	10.327	31.9	19.519	25.4	15.533	0.736	1.382	62.0	1.566	25.2	0.881	-1.229	-54.4	1.512
333456.9	740562.1	230.2	16.986	10.562	31.9	20.002	25.1	15.917	0.759	1.400	61.5	1.593	26.4	0.952	-1.290	-53.6	1.604
333457.5	740561.3	230.2	17.278	10.721	31.8	20.334	24.9	16.181	0.771	1.416	61.4	1.612	26.2	0.985	-1.281	-52.4	1.616
333458.0	740560.4	230.3	17.595	10.896	31.8	20.696	24.7	16.469	0.785	1.431	61.3	1.632	26.4	1.025	-1.292	-51.6	1.650
333458.5	740559.6	230.4	17.884	11.056	31.7	21.025	24.5	16.732	0.796	1.445	61.2	1.650	26.3	1.056	-1.292	-50.7	1.669
333459.1	740558.7	230.5	18.154	11.206	31.7	21.334	24.3	16.977	0.806	1.459	61.1	1.666	26.1	1.080	-1.285	-50.0	1.679
333459.6	740557.9	230.6	18.470	11.385	31.6	21.697	24.1	17.266	0.819	1.473	60.9	1.685	26.5	1.117	-1.307	-49.5	1.719
333460.1	740557.0	230.6	18.773	11.557	31.6	22.045	23.8	17.543	0.831	1.486	60.8	1.703	26.7	1.147	-1.324	-49.1	1.752
333460.7	740556.2	230.7	19.041	11.709	31.6	22.353	23.6	17.788	0.840	1.499	60.7	1.718	26.5	1.167	-1.322	-48.6	1.763
333461.2	740555.3	230.8	19.312	11.864	31.6	22.665	23.5	18.036	0.850	1.512	60.7	1.734	26.3	1.185	-1.322	-48.1	1.775
333461.7	740554.5	230.8	19.452	11.944	31.6	22.826	23.3	18.164	0.850	1.523	60.8	1.744	24.6	1.164	-1.250	-47.0	1.708
333462.3	740553.6	230.9	19.720	12.098	31.5	23.135	23.1	18.410	0.859	1.535	60.8	1.759	24.3	1.180	-1.245	-46.5	1.715
333462.8	740552.8	231.0	19.962	12.239	31.5	23.415	23.0	18.633	0.866	1.548	60.8	1.774	23.5	1.189	-1.223	-45.8	1.705
333463.3	740551.9	231.1	20.187	12.370	31.5	23.676	22.8	18.841	0.871	1.561	60.8	1.788	22.5	1.193	-1.186	-44.8	1.682
333463.9	740551.1	231.1	20.421	12.507	31.5	23.947	22.7	19.056	0.877	1.574	60.9	1.802	21.4	1.202	-1.147	-43.7	1.662
333464.4	740550.2	231.2	20.641	12.635	31.5	24.202	22.5	19.259	0.881	1.588	61.0	1.816	20.0	1.211	-1.092	-42.1	1.631
333464.9	740549.4	231.2	20.798	12.728	31.5	24.384	22.4	19.404	0.882	1.602	61.2	1.829	17.8	1.206	-0.994	-39.5	1.563
333465.4	740548.6	231.4	21.141	12.929	31.4	24.781	22.3	19.720	0.891	1.620	61.2	1.849	17.2	1.265	-0.978	-37.7	1.599
333466.0	740547.7	231.5	21.463	13.118	31.4	25.154	22.1	20.017	0.897	1.638	61.3	1.868	16.2	1.330	-0.934	-35.1	1.625
333466.5	740546.9	231.6	21.865	13.354	31.4	25.621	21.9	20.389	0.905	1.660	61.4	1.890	15.7	1.432	-0.911	-32.4	1.697
333467.0	740546.0	231.8	22.371	13.651	31.4	26.207	21.7	20.855	0.914	1.684	61.5	1.916	16.0	1.582	-0.914	-30.0	1.827
333467.6	740545.2	232.0	23.017	14.029	31.4	26.955	21.4	21.450	0.927	1.713	61.6	1.948	17.5	1.793	-0.958	-28.1	2.033
333468.1	740544.3	232.2	23.796	14.484	31.3	27.857	21.1	22.168	0.943	1.747	61.6	1.985	19.9	2.060	-1.033	-26.6	2.305
333468.6	740543.5	232.5	24.890	15.122	31.3	29.124	20.6	23.176	0.977	1.789	61.4	2.039	25.0	2.432	-1.214	-26.5	2.719
333469.2	740542.6	232.8	25.819	15.661	31.2	30.197	20.2	24.030	1.000	1.831	61.4	2.087	28.1	2.773	-1.283	-24.8	3.056
333469.7	740541.8	233.1	26.909	16.293	31.2	31.457	19.8	25.033	1.035	1.879	61.1	2.145	32.2	3.169	-1.386	-23.6	3.459
333470.2	740540.9	233.4	28.077	16.967	31.1	32.805	19.3	26.106	1.078	1.930	60.8	2.211	36.5	3.594	-1.487	-22.5	3.889
333470.8	740540.1	233.8	29.572	17.827	31.1	34.529	18.7	27.478	1.156	1.990	59.8	2.301	43.0	4.092	-1.684	-22.4	4.425
333471.3	740539.2	233.9	30.214	18.196	31.1	35.270	18.5	28.067	1.148	2.030	60.5	2.332	42.3	4.419	-1.519	-19.0	4.673
333471.8	740538.4	234.1	31.037	18.668	31.0	36.219	18.2	28.822	1.157	2.074	60.8	2.375	42.9	4.793	-1.408	-16.4	4.995
333472.4	740537.5	234.2	31.523	18.947	31.0	36.779	18.0	29.268	1.128	2.111	61.9	2.393	40.7	5.113	-1.153	-12.7	5.241
333472.9	740536.7	234.2	31.510	18.942	31.0	36.766	18.0	29.257	1.043	2.138	64.0	2.378	34.7	5.355	-0.693	-7.4	5.399
333473.4	740535.9	234.3	31.914	19.174	31.0	37.231	17.8	29.628	1.003	2.171	65.2	2.392	32.0	5.677	-0.395	-4.0	5.691
333474.0	740535.0	234.6	33.181	19.896	30.9	38.689	17.3	30.788	1.063	2.214	64.4	2.456	36.3	6.134	-0.447	-4.2	6.150
333474.5	740534.2	234.8	34.351	20.562	30.9	40.034	16.9	31.858	1.121	2.252	63.5	2.516	39.9	6.555	-0.468	-4.1	6.571
333475.0	740533.3	235.0	35.011	20.937	30.9	40.794	16.6	32.463	1.124	2.279	63.7	2.541	40.0	6.888	-0.305	-2.5	6.894
333475.6	740532.5	235.1	35.294	21.099	30.9	41.119	16.5	32.722	1.086	2.297	64.7	2.540	37.6	7.158	-0.015	-0.1	7.158
333476.1	740531.6	235.2	36.230	21.629	30.8	42.195	16.1	33.578	1.138	2.319	63.9	2.583	40.6	7.494	-0.004	-0.0	7.494
333476.6	740530.8	235.4	37.237	22.199	30.8	43.352	15.8	34.498	1.209	2.338	62.6	2.632	44.6	7.816	-0.044	-0.3	7.816
333477.2	740529.9	235.7	38.510	22.917	30.8	44.813	15.3	35.661	1.326	2.359	60.7	2.706	50.8	8.141	-0.206	-1.5	8.144
333477.7	740529.1	235.6	38.150	22.716	30.8	44.401	15.4	35.334	1.232	2.352	62.4	2.655	45.7	8.277	0.215	1.5	8.280
333478.2	740528.2	235.6	37.714	22.472	30.8	43.902	15.6	34.936	1.137	2.345	64.1	2.606	40.4	8.391	0.643	4.4	8.415
333478.7	740527.4	235.5	37.342	22.264	30.8	43.476	15.7	34.597	1.061	2.338	65.6	2.567	36.1	8.497	1.025	6.9	8.559
333479.3	740526.5	235.6	37.507	22.359	30.8	43.666	15.7	34.748	1.058	2.335	65.6	2.563	36.0	8.649	1.178	7.8	8.729
333479.8	740525.7	235.7	37.796	22.523	30.8	43.998	15.6	35.012	1.074	2.333	65.3	2.569	36.9	8.805	1.265	8.2	8.896
333480.3	740524.8	235.7	37.783	22.517	30.8	43.984	15.6	35.001	1.056	2.330	65.6	2.558	35.9	8.925	1.458	9.3	9.043
333480.9	740524.0	235.7	37.529	22.375	30.8	43.693	15.7	34.770	1.011	2.328	66.5	2.539	33.3	9.018	1.740	10.9	9.185
333481.4	740523.2	235.7	37.339	22.269	30.8	43.475	15.8	34.596	0.975	2.331	67.3	2.527	31.2	9.121	1.998	12.4	9.337
333481.9	740522.3	235.7	37.458	22.337	30.8	43.612	15.7	34.706	0.971	2.341	67.5	2.534	31.1	9.262	2.138	13.0	9.505
333482.5	740521.5	235.9	38.527	22.940	30.8	44.840	15.3	35.682	1.076	2.361	65.5	2.595	37.3	9.505	1.911	11.4	9.695
333483.0	740520.6	235.8	37.855	22.563	30.8	44.069	15.6	35.069	0.980	2.373	67.6	2.567	31.9	9.581	2.366	13.9	9.868
333483.5	740519.8	235.7	37.188	22.189	30.8	43.304	15.8	34.460	0.892	2.391	69.5	2.552	27.2	9.663	2.826	16.3	10.067
333484.1	740518.9	235.8	37.160	22.174	30.8	43.274	15.8	34.436	0.877	2.411	70.0	2.566	26.8	9.812	3.021	17.1	10.267
333484.6	740518.1	235.8	37.267	22.235	30.8	43.396	15.8	34.534	0.882	2.427	70.0	2.582	27.6	9.973	3.140	17.5	10.455
333485.1	740517.2	236.1	38.855	23.130	30.8	45.219	15.2	35.984	1.064	2.432	66.4	2.655	37.6	10.251	2.617	14.3	10.580
333485.7	740516.4	236.4	40.121	23.841	30.7	46.670	14.7	37.139	1.237	2.435	63.1	2.731	46.5	10.469	2.196	11.8	10.697
333486.2	740515.5	236.4	40.439	24.021	30.7	47.035	14.6	37.429	1.298	2.428	61.9	2.753	49.9	10.591	2.106	11.2	10.799
333486.7	740514.7	236.5	40.558	24.088	30.7	47.172	14.6	37.538	1.341	2.414	61.0	2.761	52.6	10.677	2.045	10.8	10.871
333487.3	740513.8	236.5	40.190	23.883	30.7	46.751	14.7	37.203	1.327	2.392	61.0	2.735	52.6	10.708	2.126	11.2	10.917
333487.8	740513.0	236.5	40.085	23.825	30.7	46.631	14.8	37.108	1.354	2.367	60.2	2.727	54.6	10.732	2.057	10.9	10.927
333488.3	740512.1	236.3	38.921	23.173	30.8	45.297	15.2	36.047	1.252	2.335	61.8	2.650	50.5	10.664	2.368	12.5	10.924
333488.9	740511.3	236.2	37.755	22.518	30.8	43.960	15.7	34.982	1.162	2.303	63.2	2.580	46.8	10.570	2.652	14.1	10.898
333489.4	740510.4	236.1	37.001	22.094	30.8	43.096	15.9	34.294	1.125	2.271	63.7	2.534	45.7	10.481	2.741	14.7	10.833
333489.9	740509.6	235.9	35.867	21.455	30.9	41.794	16.4	33.258	1.054	2.241	64.8	2.476	42.8	10.341	2.970	16.0	10.759
333490.4	740508.8	235.9	35.617	21.314	30.9	41.507	16.5	33.030	1.070	2.210	64.2	2.456	44.2	10.249	2.810	15.3	10.627

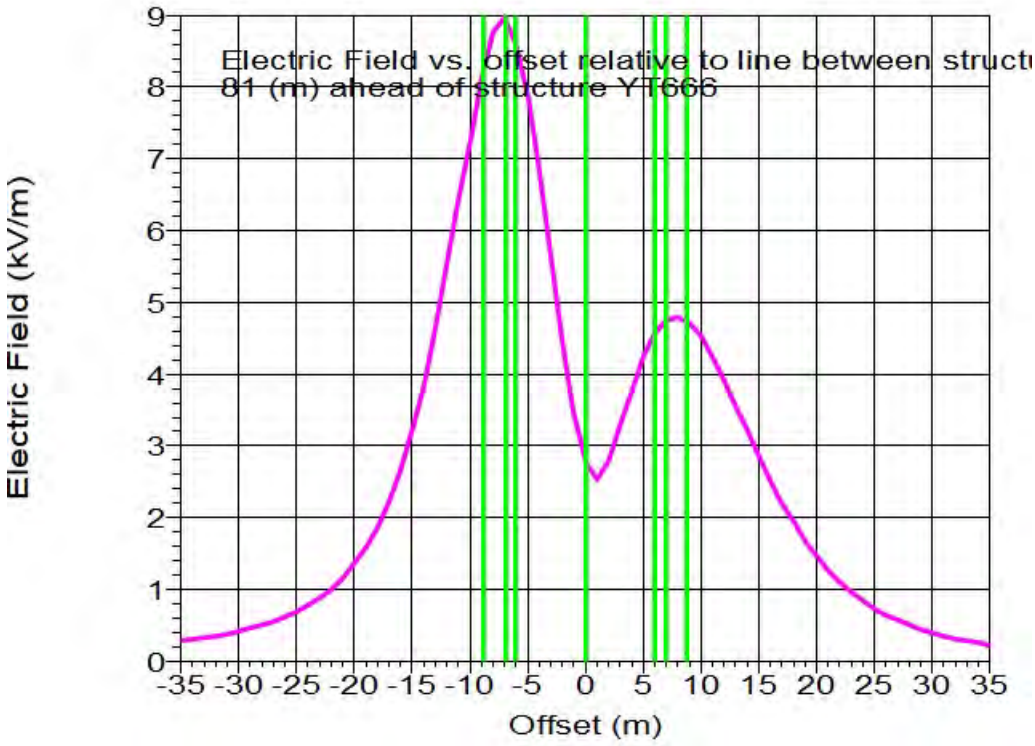
333491.0	740507.9	235.9	35.358	21.169	30.9	41.210	16.6	32.794	1.084	2.183	63.6	2.437	45.4	10.138	2.643	14.6	10.477
333491.5	740507.1	235.8	34.891	20.906	30.9	40.675	16.8	32.368	1.077	2.158	63.5	2.412	45.4	9.995	2.561	14.4	10.318
333492.0	740506.2	235.7	33.961	20.379	31.0	39.607	17.1	31.518	1.029	2.136	64.3	2.371	43.2	9.797	2.679	15.3	10.157
333492.6	740505.4	235.5	32.779	19.709	31.0	38.248	17.6	30.437	0.973	2.116	65.3	2.329	40.5	9.556	2.916	17.0	9.991
333493.1	740504.5	235.4	31.973	19.251	31.1	37.322	17.9	29.700	0.951	2.098	65.6	2.303	39.5	9.329	2.996	17.8	9.798
333493.6	740503.7	235.3	31.155	18.785	31.1	36.380	18.2	28.950	0.936	2.080	65.8	2.281	38.8	9.082	3.090	18.8	9.593
333494.2	740502.8	235.2	30.661	18.504	31.1	35.812	18.4	28.498	0.936	2.061	65.6	2.263	38.7	8.851	3.041	19.0	9.359
333494.7	740502.0	235.2	30.541	18.436	31.1	35.674	18.5	28.389	0.945	2.039	65.1	2.248	38.8	8.647	2.823	18.1	9.096
333495.2	740501.1	235.2	30.324	18.312	31.1	35.425	18.6	28.190	0.951	2.020	64.8	2.232	38.6	8.423	2.660	17.5	8.833
333495.8	740500.3	235.2	30.065	18.165	31.1	35.126	18.7	27.953	0.955	2.002	64.5	2.218	38.2	8.185	2.527	17.2	8.566
333496.3	740499.4	235.2	30.073	18.170	31.1	35.136	18.7	27.960	0.966	1.986	64.1	2.208	38.0	7.973	2.282	16.0	8.293
333496.8	740498.6	235.3	29.984	18.120	31.1	35.034	18.7	27.879	0.973	1.973	63.7	2.200	37.5	7.747	2.098	15.2	8.026
333497.4	740497.7	235.3	29.880	18.061	31.2	34.915	18.8	27.784	0.978	1.963	63.5	2.193	36.8	7.517	1.938	14.5	7.763
333497.9	740496.9	235.4	29.935	18.093	31.1	34.978	18.8	27.834	0.990	1.956	63.2	2.192	36.5	7.310	1.723	13.3	7.511
333498.4	740496.1	235.4	29.904	18.076	31.2	34.943	18.8	27.806	0.997	1.952	62.9	2.192	35.9	7.095	1.566	12.5	7.266
333499.0	740495.2	235.5	30.025	18.146	31.1	35.082	18.7	27.917	1.011	1.952	62.6	2.198	35.9	6.906	1.360	11.1	7.039
333499.5	740494.4	235.5	30.012	18.140	31.1	35.068	18.7	27.906	1.017	1.952	62.5	2.201	35.3	6.705	1.235	10.4	6.818
333500.0	740493.5	235.6	29.982	18.123	31.2	35.034	18.8	27.879	1.020	1.954	62.4	2.205	34.6	6.508	1.136	9.9	6.606
333500.6	740492.7	235.6	29.841	18.043	31.2	34.872	18.8	27.750	1.015	1.957	62.6	2.205	33.2	6.301	1.107	10.0	6.398
333501.1	740491.8	235.7	29.965	18.115	31.2	35.015	18.8	27.864	1.025	1.964	62.4	2.215	33.0	6.145	0.976	9.0	6.222
333501.6	740491.0	235.8	30.125	18.207	31.1	35.200	18.7	28.011	1.037	1.973	62.3	2.228	33.2	6.005	0.847	8.0	6.065
333502.2	740490.1	235.9	30.332	18.326	31.1	35.438	18.7	28.201	1.051	1.983	62.1	2.244	33.6	5.884	0.716	6.9	5.927
333502.7	740489.3	236.0	30.529	18.440	31.1	35.666	18.6	28.382	1.064	1.994	61.9	2.260	34.0	5.772	0.604	6.0	5.804
333503.2	740488.4	236.1	30.734	18.558	31.1	35.902	18.5	28.570	1.077	2.006	61.8	2.277	34.4	5.673	0.506	5.1	5.695
333503.7	740487.6	236.2	30.975	18.696	31.1	36.180	18.4	28.791	1.092	2.019	61.6	2.296	35.2	5.590	0.405	4.1	5.604
333504.3	740486.7	236.3	31.203	18.827	31.1	36.443	18.3	29.000	1.106	2.033	61.5	2.314	35.8	5.515	0.324	3.4	5.524
333504.8	740485.9	236.4	31.316	18.892	31.1	36.574	18.3	29.104	1.109	2.044	61.5	2.325	35.5	5.431	0.303	3.2	5.439
333505.3	740485.0	236.5	31.529	19.014	31.1	36.818	18.2	29.299	1.120	2.057	61.4	2.342	36.0	5.373	0.250	2.7	5.379
333505.9	740484.2	236.6	31.477	18.985	31.1	36.759	18.2	29.252	1.107	2.065	61.8	2.343	34.5	5.279	0.319	3.5	5.289
333506.4	740483.4	236.6	31.626	19.071	31.1	36.931	18.2	29.389	1.112	2.076	61.8	2.355	34.5	5.228	0.309	3.4	5.238
333506.9	740482.5	236.7	31.678	19.101	31.1	36.991	18.2	29.437	1.107	2.085	62.0	2.361	33.8	5.170	0.348	3.9	5.181
333507.5	740481.7	236.8	31.765	19.151	31.1	37.092	18.2	29.517	1.104	2.095	62.2	2.368	33.2	5.126	0.378	4.2	5.140
333508.0	740480.8	236.9	32.017	19.296	31.1	37.382	18.1	29.748	1.116	2.106	62.1	2.384	33.9	5.119	0.343	3.8	5.131
333508.5	740480.0	237.0	32.061	19.321	31.1	37.433	18.0	29.788	1.109	2.115	62.3	2.388	33.0	5.086	0.403	4.5	5.102
333509.1	740479.1	237.1	32.366	19.495	31.1	37.784	17.9	30.067	1.124	2.127	62.1	2.406	34.1	5.108	0.357	4.0	5.121
333509.6	740478.3	237.2	32.607	19.633	31.1	38.061	17.8	30.288	1.133	2.138	62.1	2.420	34.6	5.130	0.344	3.8	5.141
333510.1	740477.4	237.4	32.948	19.828	31.0	38.455	17.7	30.601	1.152	2.151	61.8	2.440	36.0	5.179	0.293	3.2	5.187
333510.7	740476.6	237.5	33.194	19.968	31.0	38.738	17.6	30.826	1.160	2.163	61.8	2.455	36.6	5.223	0.289	3.2	5.231
333511.2	740475.7	237.6	33.420	20.097	31.0	38.997	17.5	31.033	1.166	2.175	61.8	2.468	37.0	5.274	0.297	3.2	5.282
333511.7	740474.9	237.7	33.648	20.227	31.0	39.260	17.5	31.242	1.171	2.187	61.8	2.481	37.5	5.337	0.309	3.3	5.346
333512.3	740474.0	237.9	33.964	20.407	31.0	39.623	17.3	31.531	1.186	2.201	61.7	2.500	38.7	5.426	0.287	3.0	5.433
333512.8	740473.2	238.0	34.357	20.631	31.0	40.076	17.2	31.891	1.209	2.216	61.4	2.524	40.5	5.537	0.236	2.4	5.542
333513.3	740472.3	238.1	34.505	20.715	31.0	40.246	17.1	32.027	1.206	2.227	61.6	2.532	40.4	5.619	0.288	2.9	5.626
333513.9	740471.5	238.2	34.705	20.829	31.0	40.476	17.1	32.209	1.209	2.238	61.6	2.544	40.9	5.719	0.318	3.2	5.727
333514.4	740470.6	238.4	34.926	20.954	31.0	40.730	17.0	32.412	1.216	2.249	61.6	2.556	41.5	5.830	0.339	3.3	5.840
333514.9	740469.8	238.5	35.186	21.102	31.0	41.029	16.9	32.650	1.227	2.260	61.5	2.572	42.6	5.956	0.340	3.3	5.966
333515.4	740469.0	238.5	35.006	21.001	31.0	40.822	17.0	32.485	1.190	2.264	62.3	2.557	40.5	6.023	0.518	4.9	6.045
333516.0	740468.1	238.6	35.197	21.109	31.0	41.042	16.9	32.660	1.196	2.272	62.2	2.567	41.2	6.152	0.538	5.0	6.176
333516.5	740467.3	238.8	35.544	21.306	30.9	41.441	16.8	32.978	1.222	2.281	61.8	2.588	43.2	6.310	0.486	4.4	6.329
333517.0	740466.4	238.9	35.493	21.278	30.9	41.382	16.8	32.931	1.203	2.284	62.2	2.582	42.4	6.415	0.590	5.3	6.442
333517.6	740465.6	238.9	35.523	21.295	30.9	41.417	16.8	32.958	1.196	2.287	62.4	2.581	42.4	6.537	0.652	5.7	6.570
333518.1	740464.7	239.0	35.468	21.265	30.9	41.354	16.8	32.908	1.180	2.288	62.7	2.575	41.9	6.653	0.740	6.3	6.694
333518.6	740463.9	239.1	35.468	21.265	30.9	41.354	16.8	32.909	1.173	2.289	62.9	2.572	41.9	6.780	0.794	6.7	6.826
333519.2	740463.0	239.1	35.302	21.172	31.0	41.164	16.9	32.758	1.147	2.288	63.4	2.559	40.9	6.889	0.907	7.5	6.948
333519.7	740462.2	239.2	35.391	21.223	30.9	41.267	16.9	32.839	1.155	2.288	63.2	2.564	41.9	7.035	0.901	7.3	7.092
333520.2	740461.3	239.3	35.441	21.251	30.9	41.324	16.9	32.884	1.161	2.288	63.1	2.566	42.9	7.177	0.899	7.1	7.233
333520.8	740460.5	239.4	35.274	21.158	31.0	41.133	16.9	32.733	1.143	2.284	63.4	2.554	42.4	7.293	0.974	7.6	7.357
333521.3	740459.6	239.4	35.139	21.082	31.0	40.977	17.0	32.609	1.132	2.280	63.6	2.545	42.4	7.412	1.023	7.9	7.482
333521.8	740458.8	239.5	35.011	21.010	31.0	40.832	17.0	32.493	1.125	2.274	63.7	2.537	42.6	7.530	1.052	8.0	7.603
333522.4	740457.9	239.6	35.251	21.146	31.0	41.107	17.0	32.712	1.169	2.272	62.8	2.555	45.7	7.687	0.908	6.7	7.741
333522.9	740457.1	239.7	35.282	21.164	31.0	41.143	16.9	32.740	1.190	2.265	62.3	2.559	47.5	7.813	0.835	6.1	7.857
333523.4	740456.3	239.8	34.883	20.938	31.0	40.685	17.1	32.376	1.161	2.251	62.7	2.532	46.6	7.879	0.949	6.9	7.936
333524.0	740455.4	239.8	34.771	20.875	31.0	40.556	17.1	32.274	1.171	2.239	62.4	2.527	47.8	7.972	0.900	6.4	8.023
333524.5	740454.6	239.7	33.582	20.202	31.0	39.190	17.6	31.187	1.048	2.216	64.7	2.451	41.6	7.938	1.307	9.3	8.045
333525.0	740453.7	239.4	31.938	19.267	31.1	37.299	18.3	29.682	0.881	2.193	68.1	2.363	32.6	7.841	1.927	13.8	8.074
333525.6	740452.9	239.3	30.768	18.600	31.2	35.953	18.7	28.611	0.789	2.174	70.1	2.313	27.8	7.782	2.332	16.7	8.124
333526.1	740452.0	239.1	29.610	17.938	31.2	34.620	19.2	27.550	0.718	2.158	71.6	2.275	24.2	7.709	2.733	19.5	8.179
333526.6	740451.2	239.2	29.688	17.983	31.2	34.709	19.2	27.621	0.750	2.134	70.6	2.262	26.7	7.773	2.497	17.8	8.164
333527.2	740450.3	239.5	30.737	18.584	31.2	35.918	18.8	28.583	0.886	2.112	67.2	2.290	35.3	7.936	1.771	12.6	8.131
333527.7	740449.5	239.8	31.564	19.057	31.1	36.870	18.4	29.340	1.020	2.098	64.1	2.333	43.7	8.057	1.167	8.2	8.141
333528.2	740448.6	239.9	31.587	19.071	31.1	36.898	18.4	29.362	1.063	2.082	62.9	2.338	46.7	8.079	0.937	6.6	8.133
333528.7	740447.8	240.0	31.393	18.960	31.1	36.675	18.5	29.185	1.081	2.064	62.4	2.330	48.3	8.070	0.801	5.7	8.110
333529.3	740446.9	240.0	31.094	18.790	31.1	36.330	18.6	28.911	1.085	2.046	62.1	2.316	49.1	8.043	0.708	5.0	8.074
333529.8	740446.1	240.0	30.802	18.624	31.2	35.995	18.8	28.644	1.091	2.028	61.7	2.303	50.0	8.010	0.606	4.3	8.033
333530.3	740445.2	239.9	29.568	17.918	31.2	34.573	19.3	27.512	0.985	1.996	63.7	2.226	44.3	7.867	0.944	6.8	7.923
333530.9	740444.4	239.6	27.965	16.998	31.3	32.725	19.9	26.042	0.845	1.964	66.7	2.138	36.1	7.668	1.482	10.9	7.810
333531.4	740443.6	239.5	27.275	16.600	31.3	31.929	20.2	25.409	0.811	1.939	67.3	2.102	34.4	7.569	1.575	11.8	7.731
333531.9	740442.7	239.4	26.415	16.104	31.4	30.937	20.5	24.619	0.763	1.913	68.3	2.059	31.7	7.443	1.759	13.3	7.648
333532.5	740441.9	239.3	25.846	15.776	31.4	30.281	20.8	24.096	0.743	1.887	68.5	2.028	30.7	7.351	1.793	13.7	7.566
333533.0	740441.0	239.3	25.231	15.419	31.4	29.570	21.0	23.531	0.719	1.861	68.9	1.995	29.5	7.249	1.857	14.4	7.484
333533.5	740440.2	239.2	24.684	15.102	31.5	28.937	21.3	23.027	0.701	1.835	69.1	1.964	28.6	7.157	1.891	14.8	7.402
333534.1	740439.3	239.2	24.144	14.788	31.5	28.313	21.5	22.531	0.682	1.810	69.4	1.935	27.6	7.065	1.930	15.3	7.324
333534.6	740438.5	239.1	23.701	14.530	31.5	27.800	21.7	22.123	0.668	1.788	69.5	1.909	26.9	6.990	1.926	15.4	7.251
333535.1	740437.6	239.1	23.110	14.186	31.5	27.117	21.9	21.579	0.645	1.766	69.9	1.880	25.5	6.896	2.021	16.3	7.186
333535.7	740436.8	239.1	22.896	14.061	31.6	26.869	22.0	21.382	0.642	1.748	69.8	1.863	25.6	6.863	1.914	15.6	7.125
333536.2	740435.9	239.1	22.468	13.811	31.6	26.373	22.2	20.987	0.626	1.732	70.1	1.842	24.6	6.802	1.949	16.0	7.076
333536.7	740435.1	239.1	22.217	13.664	31.6	26.083	22.3	20.756	0.618	1.719	70.2	1.827	24.4	6.775	1.898	15.7	7.036
333537.3	740434.2	239.2	22.084	13.587	31.6	25.929	22.4	20.633	0.618	1.709	70.1	1.817	24.7	6.773	1.797	14.9	7.007
333537.8	740433.4	239.2	21.900	13.479	31.6	25.716	22.4	20.464	0.612	1.701	70.2	1.808	24.7	6.770	1.744	14.4	6.991
333538.3	740432.5	239.3	21.705	13.365	31.6	25.490	22.5	20.285	0.605	1.695	70.4	1.800	24.6	6.771	1.718	14.2	6.986
333538.9	740431.7	239.2	21.133	13.029	31.7	24.827	22.8	19.756	0.569	1.688	71.4	1.782	21.9	6.719	1.938	16.1	6.993
333539.4	740430.8	239.1	20.702	12.776	31.7	24.327	23.0	19.359	0.543	1.685	72.1	1.770	20.1	6.697	2.098	17.4	7.018
333539.9	740430.0	239.1	20.417	12.608	31.7	23.996	23.1	19.095	0.525	1.684	72.7	1.764	19.1	6.705	2.191	18.1	7.054
333540.4	740429.2	239.2	20.287	12.532	31.7	23.845	23.1	18.976	0.515	1.686	73.0	1.763	18.6	6.746	2.209	18.1	7.098
333541.0	740428.3	239.3	20.189	12.474	31.7	23.731	23.2	18.885	0.504	1.691	73.4	1.764	18.2	6.799	2.227	18.1	7.154
333541.5	740427.5	239.4	20.298	12.539	31.7	23.859	23.2	18.986	0.507	1.699	73.4	1.773	18.9	6.891	2.136	17.2	7.215
333542.0	740426.6	239.6	20.438	12.622	31.7	24.021	23.1	19.115	0.512	1.709	73.3	1.784	19.9	6.994	2.045	16.3	7.287
333542.6	740425.8	239.7	20.396	12.598	31.7	23.973	23.1	19.077	0.503	1.719	73.7	1.791	19.7	7.074	2.086	16.4	7.375
333543.1	740424.9	239.8	20.278	12.529	31.7	23.837	23.2	18.969	0.487	1.730	74.3	1.798	18.8	7.148	2.192	17.1	7.476
333543.6	740424.1	239.9	20.170	12.466	31.7	23.711	23.2	18.868	0.471	1.743	74.9	1.806	17.9	7.228	2.310	17.7	7.588
333544.2	740423.2	240.0	20.130	12.443	31.7	23.665	23.3	18.832	0.459	1.757	75.4	1.816	17.4	7.323	2.401	18.2	7.706
333544.7	740422.4	240.1	20.154	12.458	31.7	23.693	23.3	18.854	0.451	1.772	75.7	1.829	17.2	7.430	2.465	18.4	7.828
333545.2	740421.5	240.2	20.175	12.471	31.7	23.718	23.3	18.875	0.443	1.788	76.1	1.842	16.9	7.540	2.544	18.6	7.958
333545.8	740420.7	240.4	20.237	12.508	31.7	23.790	23.2	18.932	0.437	1.805	76.4	1.857	16.7	7.658	2.610	18.8	8.090
333546.3	740419.8	240.5	20.313	12.553	31.7	23.879	23.2	19.002	0.431	1.822	76.7	1.872	16.6	7.780	2.677	19.0	8.227
333546.8	740419.0	240.8	20.616	12.733	31.7	24.231	23.1	19.282	0.444	1.839	76.4	1.892	17.7	7.932	2.609	18.2	8.350
333547.4	740418.1	241.0	20.874	12.886	31.7	24.531	23.0	19.521	0.453	1.857	76.3	1.912	18.5	8.078	2.580	17.7	8.480
333547.9	740417.3	241.1	20.960	12.936	31.7	24.630	23.0	19.600	0.446	1.877	76.6	1.929	18.2	8.168	2.708	18.3	8.606
333548.4	740416.5	241.2	20.709	12.788	31.7	24.339	23.1	19.369	0.413	1.895	77.7	1.940	16.2	8.256	3.021	20.1	8.791
333549.0	740415.6	241.3	20.747	12.811	31.7	24.383	23.1	19.404	0.404	1.914	78.1	1.956	15.8	8.378	3.155	20.6	8.953
333549.5	740414.8	241.4	20.497	12.665	31.7	24.094	23.2	19.174	0.382	1.935	78.8	1.973	14.8	8.469	3.485	22.4	9.158
333550.0	740413.9	241.5	20.548	12.695	31.7	24.154	23.2	19.221	0.379	1.955	79.0	1.991	14.9	8.595	3.620	22.8	9.326
333550.6	740413.1	241.8	20.959	12.938	31.7	24.631	23.0	19.601	0.389	1.970	78.8	2.008	15.4	8.757	3.518	21.9	9.437
333551.1	740412.2	242.0	21.096	13.020	31.7	24.790	23.0	19.728	0.389	1.988	78.9	2.026	15.6	8.889	3.599	22.0	9.590
333551.6	740411.4	242.2	21.363	13.177	31.7	25.100	22.9	19.974	0.396	2.005	78.8	2.043	16.0	9.031	3.595	21.7	9.720
333552.2	740410.5	242.4	21.648	13.345	31.7	25.431	22.8	20.237	0.404	2.020	78.7	2.060	16.5	9.171	3.579	21.3	9.845
333552.7	740409.7	242.6	21.833	13.455	31.6	25.646	22.7	20.408	0.408	2.036	78.7	2.076	16.8	9.299	3.626	21.3	9.981
333553.2	740408.8	242.7	21.642	13.343	31.7	25.425	22.8	20.233	0.399	2.055	79.0	2.093	16.7	9.391	3.916	22.6	10.174
333553.7	740408.0	242.9	21.862	13.473	31.6	25.681	22.7	20.436	0.406	2.069	78.9	2.108	17.0	9.516	3.931	22.4	10.296
333554.3	740407.1	243.1	22.004	13.557	31.6	25.845	22.7	20.567	0.411	2.083	78.8	2.123	17.4	9.631	3.994	22.5	10.426
333554.8	740406.3	243.3	22.227	13.688	31.6	26.104	22.6	20.773	0.418	2.095	78.7	2.136	17.7	9.749	3.996	22.3	10.536
333555.3	740405.4	243.4	22.238	13.695	31.6	26.116	22.6	20.783	0.422	2.109	78.7	2.150	18.1	9.846	4.129	22.8	10.677
333555.9	740404.6	243.6	22.400	13.791	31.6	26.305	22.5	20.933	0.429	2.119	78.6	2.162	18.5	9.950	4.154	22.7	10.782
333556.4	740403.8	243.8	22.579	13.896	31.6	26.512	22.5	21.098	0.437	2.128	78.4	2.172	18.9	10.051	4.158	22.5	10.877
333556.9	740402.9	244.1	23.092	14.197	31.6	27.107	22.3	21.571	0.453	2.130	78.0	2.178	19.6	10.169	3.934	21.1	10.904
333557.5	740402.1	244.4	23.623	14.508	31.6	27.722	22.1	22.061	0.480	2.132	77.3	2.185	20.9	10.281	3.692	19.8	10.924
333558.0	740401.2	244.5	23.373	14.363	31.6	27.433	22.2	21.831	0.471	2.140	77.6	2.191	20.6	10.333	3.932	20.8	11.056
333558.5	740400.4	244.6	23.229	14.279	31.6	27.267	22.2	21.698	0.473	2.146	77.6	2.197	20.9	10.385	4.094	21.5	11.163
333559.1	740399.5	244.8	23.362	14.358	31.6	27.422	22.2	21.821	0.483	2.146	77.3	2.199	21.4	10.448	4.064	21.3	11.211
333559.6	740398.7	245.0	23.596	14.495	31.6	27.693	22.1	22.037	0.497	2.143	76.9	2.200	22.1	10.509	3.956	20.6	11.229
333560.1	740397.8	245.1	23.627	14.513	31.6	27.729	22.1	22.066	0.506	2.141	76.7	2.200	22.6	10.548	3.967	20.6	11.270
333560.7	740397.0	245.4	23.982	14.721	31.5	28.140	22.0	22.393	0.526	2.135	76.2	2.199	23.6	10.598	3.761	19.5	11.245
333561.2	740396.1	245.6	24.106	14.794	31.5	28.284	21.9	22.508	0.540	2.131	75.8	2.198	24.3	10.624	3.691	19.2	11.247
333561.7	740395.3	245.7	24.026	14.748	31.5	28.191	22.0	22.434	0.545	2.129	75.6	2.197	24.6	10.630	3.738	19.4	11.268
333562.3	740394.4	245.9	24.218	14.860	31.5	28.414	21.9	22.611	0.562	2.123	75.2	2.196	25.5	10.641	3.607	18.7	11.236
333562.8	740393.6	246.1	24.243	14.875	31.5	28.443	21.9	22.634	0.572	2.119	74.9	2.195	26.0	10.634	3.572	18.6	11.218
333563.3	740392.7	246.2	24.052	14.764	31.5	28.222	22.0	22.458	0.573	2.118	74.9	2.194	26.1	10.605	3.662	19.0	11.219
333563.9	740391.9	246.4	24.236	14.872	31.5	28.435	21.9	22.628	0.590	2.111	74.4	2.192	26.9	10.587	3.510	18.3	11.153
333564.4	740391.1	246.5	24.289	14.904	31.5	28.497	21.9	22.677	0.603	2.104	74.0	2.189	27.5	10.552	3.429	18.0	11.095
333564.9	740390.2	246.8	24.628	15.102	31.5	28.890	21.8	22.990	0.631	2.093	73.2	2.187	28.9	10.524	3.164	16.7	10.990
333565.4	740389.4	247.0	24.806	15.205	31.5	29.095	21.7	23.153	0.653	2.082	72.6	2.182	30.0	10.479	2.990	15.9	10.898
333566.0	740388.5	247.2	24.845	15.229	31.5	29.141	21.7	23.189	0.665	2.070	72.2	2.174	30.6	10.419	2.888	15.5	10.812
333566.5	740387.7	247.4	25.023	15.332	31.5	29.347	21.6	23.353	0.687	2.054	71.5	2.166	31.8	10.362	2.696	14.6	10.707
333567.0	740386.8	247.6	25.195	15.433	31.5	29.546	21.6	23.512	0.709	2.038	70.8	2.158	32.9	10.302	2.503	13.7	10.601
333567.6	740386.0	247.8	25.464	15.590	31.5	29.857	21.4	23.760	0.738	2.022	69.9	2.152	34.5	10.249	2.254	12.4	10.494
333568.1	740385.1	248.0	25.597	15.667	31.5	30.011	21.4	23.882	0.755	2.007	69.4	2.144	35.4	10.190	2.087	11.6	10.401
333568.6	740384.3	248.0	25.221	15.450	31.5	29.577	21.6	23.537	0.722	1.992	70.1	2.118	33.6	10.097	2.209	12.3	10.335
333569.2	740383.4	248.2	25.374	15.539	31.5	29.754	21.5	23.678	0.735	1.981	69.6	2.113	34.2	10.052	2.044	11.5	10.258
333569.7	740382.6	248.5	25.903	15.846	31.5	30.366	21.3	24.164	0.784	1.979	68.4	2.129	36.9	10.051	1.688	9.5	10.191
333570.2	740381.7	248.9	26.586	16.242	31.4	31.155	21.0	24.793	0.855	1.984	66.7	2.161	40.8	10.075	1.276	7.2	10.155
333570.8	740380.9	249.0	26.297	16.076	31.4	30.822	21.2	24.527	0.817	1.981	67.6	2.143	38.6	10.030	1.392	7.9	10.126
333571.3	740380.0	249.0	25.843	15.813	31.5	30.297	21.3	24.110	0.759	1.980	69.0	2.120	35.3	9.983	1.612	9.2	10.112
333571.8	740379.2	248.9	25.017	15.335	31.5	29.343	21.7	23.351	0.665	1.979	71.4	2.088	29.7	9.913	2.057	11.7	10.124
333572.4	740378.3	248.9	24.281	14.907	31.5	28.492	22.0	22.673	0.591	1.986	73.4	2.072	25.5	9.860	2.481	14.1	10.167
333572.9	740377.5	248.8	23.550	14.481	31.6	27.646	22.3	22.000	0.536	1.998	75.0	2.069	22.5	9.816	2.929	16.6	10.244
333573.4	740376.7	248.8	23.038	14.182	31.6	27.054	22.5	21.529	0.512	2.014	75.7	2.078	21.5	9.801	3.263	18.4	10.330
333574.0	740375.8	249.0	23.132	14.238	31.6	27.163	22.5	21.615	0.508	2.024	75.9	2.087	21.4	9.849	3.225	18.1	10.363
333574.5	740375.0	249.3	23.452	14.425	31.6	27.533	22.4	21.910	0.515	2.030	75.8	2.095	21.8	9.919	3.040	17.0	10.374
333575.0	740374.1	249.5	23.549	14.483	31.6	27.646	22.4	22.000	0.518	2.036	75.7	2.101	22.2	9.969	2.984	16.7	10.406
333575.6	740373.3	249.7	23.757	14.605	31.6	27.887	22.3	22.192	0.532	2.038	75.4	2.106	23.0	10.027	2.848	15.9	10.423
333576.1	740372.4	250.0	24.207	14.867	31.6	28.408	22.1	22.606	0.568	2.035	74.4	2.113	25.0	10.100	2.551	14.2	10.417
333576.6	740371.6	250.3	24.567	15.078	31.5	28.825	22.0	22.939	0.606	2.030	73.4	2.119	27.3	10.161	2.296	12.7	10.418

333577.2	740370.7	250.4	24.350	14.952	31.6	28.575	22.1	22.739	0.594	2.025	73.7	2.110	26.8	10.174	2.372	13.1	10.447
333577.7	740369.9	250.6	24.335	14.944	31.6	28.557	22.1	22.725	0.601	2.016	73.4	2.104	27.4	10.200	2.312	12.8	10.459
333578.2	740369.0	250.7	24.285	14.916	31.6	28.500	22.1	22.680	0.605	2.005	73.2	2.094	27.9	10.222	2.257	12.5	10.468
333578.7	740368.2	250.8	23.977	14.736	31.6	28.143	22.2	22.396	0.587	1.992	73.6	2.077	27.1	10.222	2.346	12.9	10.488
333579.3	740367.3	251.0	24.008	14.755	31.6	28.180	22.2	22.425	0.596	1.977	73.2	2.065	27.9	10.250	2.218	12.2	10.487
333579.8	740366.5	251.1	23.805	14.637	31.6	27.945	22.3	22.238	0.585	1.962	73.4	2.047	27.5	10.261	2.223	12.2	10.499
333580.3	740365.6	251.3	23.722	14.589	31.6	27.850	22.4	22.162	0.582	1.945	73.3	2.031	27.6	10.287	2.149	11.8	10.509
333580.9	740364.8	251.4	23.408	14.407	31.6	27.486	22.5	21.873	0.559	1.929	73.9	2.008	26.6	10.301	2.213	12.1	10.536
333581.4	740364.0	251.4	23.030	14.186	31.6	27.049	22.7	21.525	0.530	1.913	74.5	1.985	25.3	10.317	2.317	12.7	10.574
333581.9	740363.1	251.5	22.915	14.119	31.6	26.915	22.7	21.419	0.517	1.898	74.8	1.967	24.8	10.365	2.264	12.3	10.610
333582.5	740362.3	251.6	22.447	13.845	31.7	26.373	22.9	20.987	0.481	1.885	75.7	1.945	23.1	10.396	2.435	13.2	10.677
333583.0	740361.4	251.7	22.267	13.741	31.7	26.165	23.0	20.822	0.460	1.872	76.2	1.928	22.1	10.466	2.438	13.1	10.746
333583.5	740360.6	251.8	22.170	13.684	31.7	26.053	23.1	20.733	0.441	1.863	76.7	1.914	21.3	10.559	2.402	12.8	10.829
333584.1	740359.7	251.9	21.931	13.544	31.7	25.776	23.2	20.512	0.414	1.856	77.4	1.901	20.0	10.657	2.469	13.0	10.939
333584.6	740358.9	252.0	21.524	13.306	31.7	25.305	23.4	20.137	0.384	1.852	78.3	1.892	18.7	10.758	2.660	13.9	11.082
333585.1	740358.0	252.2	21.654	13.383	31.7	25.455	23.3	20.257	0.365	1.851	78.9	1.887	17.9	10.922	2.529	13.0	11.211
333585.7	740357.2	252.2	21.016	13.008	31.8	24.716	23.6	19.669	0.344	1.856	79.5	1.888	17.3	11.041	2.907	14.8	11.417
333586.2	740356.3	252.3	20.799	12.880	31.8	24.464	23.7	19.468	0.333	1.863	79.9	1.892	17.1	11.212	3.036	15.2	11.616
333586.7	740355.5	252.5	20.890	12.935	31.8	24.571	23.7	19.553	0.312	1.870	80.5	1.896	16.2	11.419	2.978	14.6	11.801
333587.3	740354.6	252.6	20.736	12.844	31.8	24.391	23.7	19.410	0.308	1.881	80.7	1.906	16.2	11.620	3.096	14.9	12.026
333587.8	740353.8	252.8	20.581	12.753	31.8	24.212	23.8	19.267	0.312	1.894	80.6	1.919	16.5	11.832	3.227	15.3	12.264
333588.3	740352.9	252.9	20.440	12.671	31.8	24.049	23.9	19.138	0.323	1.907	80.4	1.934	16.9	12.052	3.357	15.6	12.510
333588.9	740352.1	253.1	20.454	12.679	31.8	24.065	23.9	19.150	0.324	1.918	80.4	1.945	16.8	12.281	3.386	15.4	12.739
333589.4	740351.3	253.4	20.741	12.849	31.8	24.399	23.8	19.416	0.305	1.924	81.0	1.948	15.6	12.514	3.229	14.5	12.924
333589.9	740350.4	253.5	20.572	12.750	31.8	24.202	23.9	19.260	0.329	1.934	80.4	1.962	16.4	12.732	3.380	14.9	13.173
333590.5	740349.6	253.6	20.367	12.629	31.8	23.965	24.0	19.071	0.360	1.944	79.5	1.977	17.5	12.947	3.553	15.3	13.425
333591.0	740348.7	253.9	20.566	12.747	31.8	24.196	23.9	19.254	0.353	1.943	79.7	1.975	16.9	13.153	3.437	14.6	13.595
333591.5	740347.9	254.0	20.443	12.676	31.8	24.054	24.0	19.142	0.376	1.946	79.1	1.982	17.6	13.350	3.537	14.8	13.811
333592.0	740347.0	254.1	20.138	12.495	31.8	23.699	24.1	18.859	0.418	1.950	77.9	1.995	19.0	13.541	3.760	15.5	14.053
333592.6	740346.2	254.2	19.858	12.331	31.8	23.375	24.2	18.601	0.458	1.954	76.8	2.007	20.4	13.723	3.960	16.1	14.283
333593.1	740345.3	254.4	19.967	12.395	31.8	23.502	24.2	18.702	0.454	1.947	76.9	1.999	20.1	13.881	3.871	15.6	14.410
333593.6	740344.5	254.9	20.775	12.874	31.8	24.440	23.8	19.449	0.409	1.930	78.0	1.973	18.6	13.992	3.278	13.2	14.371
333594.2	740343.6	255.0	20.309	12.599	31.8	23.899	24.1	19.019	0.444	1.934	77.1	1.984	19.6	14.142	3.584	14.2	14.590
333594.7	740342.8	255.1	20.153	12.507	31.8	23.719	24.1	18.875	0.464	1.934	76.5	1.989	20.2	14.267	3.667	14.4	14.730
333595.2	740341.9	255.1	19.720	12.251	31.9	23.215	24.3	18.474	0.505	1.940	75.4	2.004	21.5	14.396	3.950	15.3	14.928
333595.8	740341.1	255.4	19.889	12.352	31.8	23.413	24.3	18.631	0.500	1.934	75.5	1.997	21.4	14.470	3.783	14.7	14.957
333596.3	740340.2	255.3	19.115	11.893	31.9	22.513	24.6	17.915	0.573	1.949	73.6	2.031	23.5	14.601	4.320	16.5	15.227
333596.8	740339.4	255.4	18.849	11.736	31.9	22.203	24.7	17.669	0.603	1.953	72.9	2.044	24.4	14.679	4.470	16.9	15.345
333597.4	740338.5	255.8	19.326	12.020	31.9	22.758	24.5	18.111	0.559	1.935	73.9	2.014	23.4	14.669	4.026	15.3	15.212
333597.9	740337.7	256.0	19.311	12.011	31.9	22.741	24.6	18.097	0.565	1.928	73.7	2.009	23.8	14.683	3.952	15.1	15.205
333598.4	740336.9	256.0	18.795	11.706	31.9	22.143	24.8	17.620	0.605	1.932	72.6	2.024	25.0	14.727	4.255	16.1	15.329
333599.0	740336.0	256.0	18.412	11.478	31.9	21.697	25.0	17.266	0.637	1.931	71.8	2.033	26.0	14.740	4.446	16.8	15.396
333599.5	740335.2	256.2	18.421	11.483	31.9	21.707	25.0	17.274	0.630	1.914	71.8	2.015	26.3	14.689	4.302	16.3	15.306
333600.0	740334.3	256.4	18.289	11.405	31.9	21.554	25.0	17.152	0.635	1.899	71.5	2.003	26.9	14.633	4.255	16.2	15.239
333600.6	740333.5	256.4	17.933	11.193	32.0	21.139	25.2	16.822	0.656	1.889	70.9	1.999	27.8	14.583	4.377	16.7	15.226
333601.1	740332.6	256.5	17.694	11.051	32.0	20.862	25.3	16.601	0.665	1.872	70.5	1.986	28.6	14.499	4.387	16.8	15.148
333601.6	740331.8	256.6	17.512	10.943	32.0	20.649	25.4	16.432	0.666	1.851	70.2	1.967	29.2	14.390	4.336	16.8	15.029
333602.2	740330.9	256.7	17.233	10.777	32.0	20.325	25.5	16.175	0.674	1.831	69.8	1.951	30.1	14.274	4.353	17.0	14.923
333602.7	740330.1	256.8	16.999	10.637	32.0	20.053	25.7	15.958	0.676	1.809	69.5	1.931	30.8	14.136	4.322	17.0	14.782
333603.2	740329.2	256.9	16.699	10.457	32.1	19.704	25.8	15.680	0.683	1.788	69.1	1.914	31.6	13.990	4.339	17.2	14.648
333603.7	740328.4	257.0	16.499	10.337	32.1	19.470	25.9	15.493	0.680	1.763	68.9	1.890	32.4	13.817	4.263	17.1	14.459
333604.3	740327.5	257.1	16.287	10.210	32.1	19.223	26.0	15.297	0.677	1.738	68.7	1.865	33.1	13.631	4.190	17.1	14.260
333604.8	740326.7	257.3	16.210	10.165	32.1	19.133	26.0	15.226	0.662	1.708	68.8	1.832	33.6	13.415	3.992	16.6	13.996
333605.3	740325.8	257.3	15.787	9.911	32.1	18.641	26.2	14.834	0.675	1.689	68.2	1.819	34.7	13.228	4.099	17.2	13.848
333605.9	740325.0	257.4	15.669	9.840	32.1	18.503	26.3	14.724	0.662	1.660	68.3	1.787	35.4	12.993	3.932	16.8	13.575
333606.4	740324.2	257.5	15.456	9.712	32.1	18.254	26.4	14.526	0.656	1.634	68.1	1.761	36.2	12.758	3.850	16.8	13.326
333606.9	740323.3	257.5	14.960	9.413	32.2	17.675	26.6	14.066	0.674	1.616	67.4	1.751	37.5	12.542	4.029	17.8	13.174
333607.5	740322.5	257.5	14.579	9.182	32.2	17.229	26.8	13.711	0.684	1.595	66.8	1.736	38.8	12.303	4.112	18.5	12.972
333608.0	740321.6	257.7	14.553	9.167	32.2	17.200	26.8	13.687	0.658	1.563	67.2	1.696	39.1	12.020	3.865	17.8	12.626
333608.5	740320.8	257.8	14.366	9.055	32.2	16.982	26.9	13.514	0.649	1.538	67.1	1.669	39.8	11.748	3.775	17.8	12.339
333609.1	740319.9	257.8	13.982	8.821	32.2	16.532	27.1	13.156	0.657	1.519	66.6	1.655	41.1	11.484	3.883	18.7	12.123
333609.6	740319.1	258.0	13.917	8.783	32.3	16.457	27.2	13.096	0.635	1.493	67.0	1.623	41.2	11.193	3.698	18.3	11.788
333610.1	740318.2	258.1	13.770	8.694	32.3	16.285	27.3	12.959	0.622	1.472	67.1	1.598	41.4	10.907	3.603	18.3	11.487
333610.7	740317.4	258.1	13.530	8.549	32.3	16.005	27.4	12.736	0.617	1.456	67.0	1.581	41.8	10.625	3.609	18.8	11.222
333611.2	740316.5	258.4	13.580	8.580	32.3	16.063	27.4	12.783	0.588	1.436	67.7	1.552	40.8	10.336	3.355	18.0	10.867
333611.7	740315.7	258.7	13.744	8.682	32.3	16.257	27.3	12.937	0.558	1.419	68.6	1.525	39.3	10.055	3.011	16.7	10.496
333612.3	740314.8	258.9	13.663	8.633	32.3	16.162	27.4	12.861	0.544	1.409	68.9	1.510	38.5	9.784	2.911	16.6	10.208
333612.8	740314.0	259.1	13.630	8.614	32.3	16.124	27.4	12.831	0.530	1.400	69.3	1.497	37.4	9.521	2.779	16.3	9.918
333613.3	740313.1	259.4	13.693	8.654	32.3	16.199	27.4	12.891	0.515	1.393	69.7	1.485	36.1	9.269	2.574	15.5	9.620
333613.9	740312.3	259.5	13.520	8.550	32.3	15.997	27.5	12.730	0.507	1.389	69.9	1.479	35.3	9.017	2.595	16.1	9.383
333614.4	740311.5	259.7	13.482	8.528	32.3	15.952	27.6	12.694	0.497	1.385	70.3	1.472	34.2	8.778	2.503	15.9	9.128
333614.9	740310.6	260.0	13.618	8.612	32.3	16.112	27.5	12.822	0.489	1.382	70.5	1.466	33.0	8.560	2.260	14.8	8.854
333615.5	740309.8	260.3	13.774	8.709	32.3	16.297	27.5	12.968	0.486	1.379	70.6	1.462	32.2	8.356	2.009	13.5	8.594
333616.0	740308.9	260.5	13.771	8.709	32.3	16.294	27.5	12.967	0.483	1.377	70.7	1.459	31.5	8.149	1.904	13.1	8.369
333616.5	740308.1	260.8	13.857	8.764	32.3	16.396	27.5	13.048	0.485	1.374	70.5	1.458	31.2	7.960	1.724	12.2	8.144
333617.0	740307.2	261.1	13.989	8.846	32.3	16.552	27.5	13.171	0.493	1.372	70.2	1.458	31.4	7.785	1.508	11.0	7.930
333617.6	740306.4	261.4	14.008	8.860	32.3	16.575	27.6	13.190	0.497	1.368	70.0	1.456	31.4	7.607	1.390	10.4	7.733
333618.1	740305.5	261.6	13.960	8.833	32.3	16.520	27.6	13.146	0.497	1.364	70.0	1.452	31.1	7.428	1.330	10.1	7.546
333618.6	740304.7	261.8	14.002	8.862	32.3	16.570	27.7	13.186	0.505	1.359	69.6	1.450	31.5	7.268	1.191	9.3	7.365
333619.2	740303.8	262.1	14.134	8.945	32.3	16.726	27.7	13.310	0.521	1.354	69.0	1.451	32.7	7.128	0.976	7.8	7.195
333619.7	740303.0	262.3	14.039	8.890	32.3	16.618	27.8	13.224	0.519	1.347	68.9	1.444	32.4	6.964	0.950	7.8	7.028
333620.2	740302.1	262.4	13.943	8.834	32.4	16.506	27.9	13.135	0.517	1.340	68.9	1.436	32.1	6.804	0.926	7.7	6.867
333620.8	740301.3	262.6	13.850	8.782	32.4	16.400	28.0	13.050	0.516	1.332	68.8	1.428	31.9	6.651	0.896	7.7	6.711
333621.3	740300.4	262.8	13.876	8.801	32.4	16.432	28.0	13.076	0.525	1.324	68.4	1.424	32.6	6.522	0.766	6.7	6.567
333621.8	740299.6	263.0	13.765	8.737	32.4	16.304	28.1	12.974	0.521	1.316	68.4	1.415	32.2	6.376	0.753	6.7	6.421
333622.4	740298.7	263.1	13.636	8.662	32.4	16.154	28.3	12.855	0.516	1.307	68.5	1.405	31.6	6.232	0.756	6.9	6.277
333622.9	740297.9	263.2	13.492	8.578	32.4	15.988	28.4	12.723	0.508	1.298	68.6	1.394	30.9	6.089	0.774	7.2	6.138
333623.4	740297.1	263.4	13.483	8.576	32.5	15.979	28.5	12.716	0.513	1.290	68.3	1.389	31.3	5.976	0.680	6.5	6.014
333624.0	740296.2	263.6	13.462	8.567	32.5	15.957	28.5	12.698	0.517	1.283	68.1	1.383	31.5	5.866	0.600	5.8	5.896
333624.5	740295.4	263.8	13.512	8.602	32.5	16.017	28.6	12.746	0.526	1.277	67.6	1.381	32.4	5.775	0.466	4.6	5.793
333625.0	740294.5	263.8	13.266	8.454	32.5	15.731	28.8	12.518	0.507	1.269	68.2	1.367	30.3	5.627	0.590	6.0	5.658
333625.6	740293.7	263.8	13.092	8.350	32.5	15.528	28.9	12.357	0.495	1.263	68.6	1.357	28.8	5.496	0.663	6.9	5.536
333626.1	740292.8	264.0	13.104	8.361	32.5	15.544	28.9	12.370	0.499	1.259	68.4	1.355	29.0	5.409	0.582	6.1	5.441
333626.6	740292.0	264.1	13.066	8.339	32.5	15.500	29.0	12.335	0.498	1.256	68.4	1.351	28.7	5.315	0.554	6.0	5.343

Max EF along centerline is 2.761 (kV/m) at 81.000 (m) from structure YT666

Cross section results at max EF along centerline between structures YT666 and YT667





3D EMF Point Results Span from YT666 to YT667:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
333516.4	740533.3	240.7	3.962	2.194	29.0	4.529	47.3	3.604	0.077	0.268	74.0	0.279	27.6	-0.262	0.397	-56.5	0.476
333515.5	740532.8	240.6	4.260	2.404	29.4	4.891	47.9	3.892	0.084	0.287	73.6	0.299	29.4	-0.338	0.432	-52.0	0.548
333514.7	740532.2	240.6	4.590	2.642	29.9	5.296	48.6	4.215	0.099	0.307	72.2	0.323	31.4	-0.426	0.477	-48.2	0.640
333513.8	740531.7	240.7	4.962	2.914	30.4	5.754	49.3	4.579	0.121	0.329	69.8	0.350	33.7	-0.533	0.536	-45.1	0.756
333513.0	740531.2	240.6	5.345	3.204	30.9	6.232	49.9	4.959	0.147	0.350	67.3	0.380	34.6	-0.651	0.536	-39.4	0.843
333512.1	740530.6	240.6	5.790	3.547	31.5	6.790	50.6	5.404	0.183	0.373	63.9	0.416	36.4	-0.796	0.575	-35.9	0.982
333511.3	740530.1	240.5	6.267	3.926	32.1	7.396	51.2	5.885	0.227	0.396	60.2	0.456	37.5	-0.955	0.580	-31.3	1.117
333510.4	740529.6	240.3	6.763	4.333	32.6	8.032	51.6	6.392	0.278	0.417	56.3	0.501	37.3	-1.111	0.519	-25.0	1.226
333509.6	740529.0	240.1	7.286	4.776	33.2	8.712	51.9	6.933	0.339	0.435	52.0	0.551	36.3	-1.259	0.409	-18.0	1.324
333508.7	740528.5	239.9	7.888	5.297	33.9	9.501	52.2	7.561	0.414	0.451	47.4	0.612	36.0	-1.438	0.319	-12.5	1.473

333507.9	740528.0	239.9	8.631	5.951	34.6	10.483	52.8	8.342	0.507	0.469	42.8	0.690	37.6	-1.718	0.300	-9.9	1.744
333507.0	740527.4	240.0	9.451	6.698	35.3	11.584	53.3	9.218	0.615	0.483	38.2	0.782	38.8	-2.034	0.236	-6.6	2.048
333506.2	740526.9	239.8	10.269	7.472	36.0	12.700	53.2	10.106	0.739	0.485	33.3	0.884	37.9	-2.275	0.039	-1.0	2.275
333505.4	740526.4	239.6	11.191	8.369	36.8	13.974	53.1	11.120	0.885	0.480	28.5	1.007	37.2	-2.549	-0.192	4.3	2.556
333504.5	740525.9	239.6	12.300	9.477	37.6	15.528	53.0	12.356	1.056	0.484	24.6	1.162	37.5	-2.957	-0.431	8.3	2.988
333503.7	740525.3	239.7	13.623	10.841	38.5	17.410	52.8	13.854	1.258	0.513	22.2	1.358	38.5	-3.521	-0.727	11.7	3.596
333502.8	740524.8	239.7	15.105	12.423	39.4	19.557	52.3	15.563	1.491	0.579	21.2	1.599	38.8	-4.146	-1.159	15.6	4.305
333502.0	740524.3	239.5	16.503	13.947	40.2	21.607	50.8	17.195	1.752	0.661	20.7	1.873	35.7	-4.459	-1.773	21.7	4.798
333501.1	740523.7	239.3	18.132	15.747	41.0	24.015	49.1	19.111	2.052	0.846	22.4	2.220	32.7	-4.853	-2.490	27.2	5.455
333500.3	740523.2	239.2	19.920	17.731	41.7	26.668	47.1	21.222	2.393	1.139	25.5	2.650	29.1	-5.190	-3.320	32.6	6.161
333499.4	740522.7	239.0	21.976	20.009	42.3	29.720	44.7	23.651	2.777	1.568	29.4	3.189	25.6	-5.570	-4.285	37.6	7.028
333498.6	740522.1	239.0	24.424	22.723	42.9	33.359	42.2	26.547	3.208	2.149	33.8	3.861	22.6	-6.100	-5.466	41.9	8.191
333497.7	740521.6	238.9	27.118	25.627	43.4	37.311	39.3	29.691	3.677	2.867	37.9	4.663	19.5	-6.523	-6.758	46.0	9.393
333496.9	740521.1	238.6	29.594	28.006	43.4	40.745	36.1	32.424	4.149	3.663	41.4	5.535	15.6	-6.278	-7.670	50.7	9.912
333496.0	740520.5	238.3	31.468	29.331	43.0	43.018	32.8	34.233	4.578	4.474	44.3	6.401	11.6	-5.067	-7.649	56.5	9.175
333495.2	740520.0	238.0	33.677	30.882	42.5	45.693	29.8	36.361	4.964	5.322	47.0	7.278	9.1	-4.057	-7.585	61.9	8.602
333494.3	740519.5	238.1	37.117	33.709	42.2	50.140	26.7	39.900	5.302	6.173	49.3	8.137	8.5	-4.108	-8.584	64.4	9.516
333493.5	740518.9	238.1	40.682	36.327	41.8	54.540	23.7	43.402	5.498	6.828	51.2	8.766	8.3	-4.047	-9.532	67.0	10.356
333492.7	740518.4	238.1	43.360	37.558	40.9	57.365	20.8	45.649	5.456	7.107	52.5	8.959	8.3	-3.175	-9.518	71.6	10.034
333491.8	740517.9	237.9	44.452	36.818	39.6	57.720	18.5	45.932	5.118	6.929	53.5	8.614	8.9	-1.247	-8.098	81.2	8.194
333491.0	740517.3	237.7	44.603	35.062	38.2	56.735	16.6	45.148	4.548	6.411	54.7	7.860	10.4	1.095	-6.070	-79.8	6.168
333490.1	740516.8	237.4	43.766	32.464	36.6	54.492	15.4	43.363	3.785	5.665	56.3	6.813	13.2	3.726	-3.564	-43.7	5.156
333489.3	740516.3	237.1	42.651	29.833	35.0	52.049	14.7	41.419	2.923	4.824	58.8	5.640	17.8	6.112	-1.306	-12.1	6.250
333488.4	740515.7	236.9	41.901	27.697	33.5	50.228	14.3	39.970	2.089	3.970	62.2	4.486	25.5	7.972	0.216	1.6	7.975
333487.6	740515.2	236.7	41.260	25.818	32.0	48.672	14.3	38.732	1.447	3.155	65.4	3.471	38.3	9.477	1.280	7.7	9.563
333486.7	740514.7	236.5	40.558	24.088	30.7	47.172	14.6	37.538	1.341	2.414	61.0	2.761	52.6	10.677	2.045	10.8	10.871
333485.9	740514.2	236.3	39.878	22.564	29.5	45.819	15.2	36.462	1.841	1.765	43.8	2.551	42.1	11.587	2.533	12.3	11.860
333485.0	740513.6	236.0	38.493	20.909	28.5	43.806	16.3	34.860	2.515	1.210	25.7	2.791	20.1	11.990	2.965	13.9	12.351
333484.2	740513.1	235.7	36.617	19.283	27.8	41.384	17.8	32.933	3.188	0.746	13.2	3.275	9.2	11.767	3.225	15.3	12.201
333483.3	740512.6	235.3	34.218	17.680	27.3	38.516	19.5	30.650	3.773	0.384	5.8	3.793	6.2	10.800	3.310	17.0	11.295
333482.5	740512.0	235.1	32.096	16.384	27.0	36.036	21.3	28.677	4.247	0.199	2.7	4.251	4.7	9.644	3.209	18.4	10.164
333481.6	740511.5	234.8	29.967	15.235	26.9	33.618	23.1	26.752	4.572	0.327	4.1	4.583	3.4	8.270	3.021	20.1	8.805
333480.8	740511.0	234.4	27.106	13.923	27.2	30.473	25.0	24.250	4.726	0.533	6.4	4.756	2.9	5.966	2.701	24.4	6.549
333480.0	740510.4	234.1	24.873	12.925	27.5	28.031	26.8	22.306	4.746	0.697	8.4	4.797	2.3	4.192	2.373	29.5	4.817
333479.1	740509.9	233.9	22.981	12.109	27.8	25.976	28.5	20.671	4.635	0.826	10.1	4.708	1.7	2.856	2.083	36.1	3.535
333478.3	740509.4	233.4	20.099	10.913	28.5	22.871	30.2	18.200	4.421	0.943	12.0	4.521	2.6	0.006	1.455	89.8	1.455
333477.4	740508.8	233.2	18.290	10.156	29.0	20.921	31.7	16.648	4.122	1.018	13.9	4.246	2.9	-1.236	1.073	-41.0	1.637
333476.6	740508.3	233.0	16.661	9.474	29.6	19.167	33.2	15.252	3.766	1.069	15.8	3.915	3.4	-2.138	0.727	-18.8	2.258
333475.7	740507.8	232.7	14.984	8.754	30.3	17.354	34.4	13.810	3.387	1.101	18.0	3.562	4.4	-3.146	0.291	-5.3	3.160
333474.9	740507.2	232.3	13.366	8.033	31.0	15.594	35.5	12.409	3.008	1.114	20.3	3.207	6.1	-4.106	-0.213	3.0	4.112
333474.0	740506.7	232.1	12.106	7.464	31.7	14.222	36.5	11.318	2.628	1.107	22.8	2.851	7.5	-4.400	-0.538	7.0	4.433
333473.2	740506.2	231.9	10.944	6.922	32.3	12.949	37.3	10.305	2.272	1.085	25.5	2.517	9.2	-4.575	-0.854	10.6	4.654
333472.3	740505.6	231.7	9.976	6.464	32.9	11.888	38.1	9.460	1.940	1.049	28.4	2.206	10.6	-4.441	-1.042	13.2	4.561
333471.5	740505.1	231.5	9.033	5.996	33.6	10.842	38.6	8.628	1.648	1.005	31.4	1.930	12.6	-4.373	-1.281	16.3	4.556
333470.6	740504.6	231.3	8.238	5.594	34.2	9.957	39.1	7.924	1.386	0.952	34.5	1.682	14.4	-4.124	-1.408	18.9	4.358
333469.8	740504.0	231.2	7.545	5.236	34.8	9.184	39.6	7.308	1.158	0.894	37.7	1.462	16.0	-3.800	-1.462	21.0	4.072
333468.9	740503.5	231.0	6.885	4.881	35.3	8.440	39.8	6.716	0.963	0.834	40.9	1.274	18.0	-3.533	-1.542	23.6	3.854
333468.1	740503.0	230.8	6.288	4.549	35.9	7.761	40.0	6.176	0.797	0.772	44.1	1.110	20.2	-3.262	-1.600	26.1	3.634
333467.2	740502.4	230.6	5.773	4.258	36.4	7.174	40.1	5.709	0.656	0.711	47.3	0.967	22.1	-2.957	-1.589	28.2	3.356
333466.4	740501.9	230.4	5.296	3.980	36.9	6.625	40.2	5.272	0.538	0.651	50.4	0.845	24.2	-2.683	-1.582	30.5	3.115
333465.6	740501.4	230.3	4.873	3.728	37.4	6.136	40.1	4.883	0.440	0.594	53.5	0.739	26.4	-2.415	-1.541	32.6	2.865
333464.7	740500.9	230.1	4.481	3.487	37.9	5.677	40.0	4.518	0.360	0.539	56.3	0.649	28.9	-2.176	-1.511	34.8	2.649
333463.9	740500.3	230.0	4.142	3.277	38.3	5.282	39.9	4.203	0.293	0.488	59.0	0.569	31.1	-1.939	-1.432	36.4	2.411
333463.0	740499.8	229.8	3.821	3.070	38.8	4.902	39.7	3.901	0.242	0.440	61.2	0.502	33.8	-1.734	-1.381	38.5	2.217
333462.2	740499.3	229.6	3.527	2.877	39.2	4.551	39.5	3.622	0.202	0.396	62.9	0.445	36.9	-1.546	-1.328	40.7	2.038
333461.3	740498.7	229.4	3.268	2.705	39.6	4.243	39.2	3.376	0.171	0.355	64.2	0.394	39.8	-1.370	-1.250	42.4	1.855
333460.5	740498.2	229.3	3.035	2.548	40.0	3.962	39.0	3.153	0.149	0.318	64.9	0.351	42.7	-1.212	-1.168	43.9	1.684
333459.6	740497.7	229.1	2.819	2.399	40.4	3.702	38.7	2.946	0.134	0.284	64.7	0.314	45.9	-1.070	-1.092	45.6	1.529
333458.8	740497.1	229.0	2.621	2.260	40.8	3.461	38.4	2.754	0.125	0.253	63.8	0.282	49.3	-0.941	-1.020	47.3	1.388
333457.9	740496.6	228.8	2.441	2.131	41.1	3.240	38.0	2.578	0.119	0.225	62.1	0.254	52.5	-0.825	-0.948	49.0	1.257
333457.1	740496.1	228.6	2.275	2.011	41.5	3.036	37.6	2.416	0.116	0.199	59.8	0.231	55.7	-0.720	-0.878	50.7	1.136

Centerline results between structures YT667 and YT668

3D EMF Point Results Centerline from YT667 to YT668:

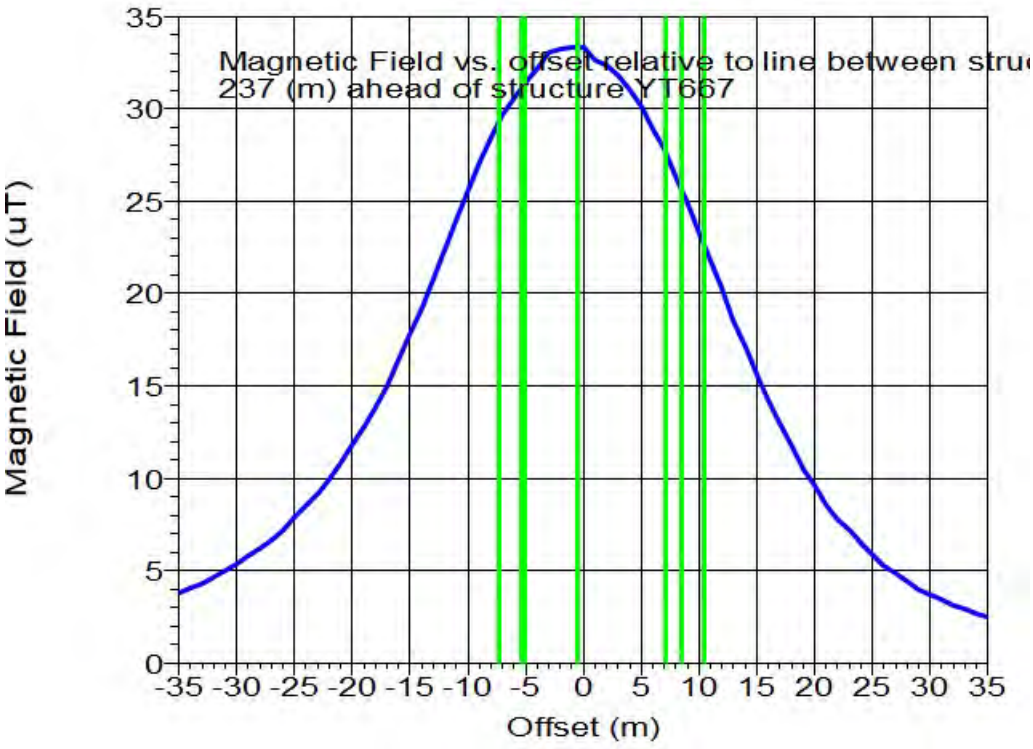
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
333626.5	740292.1	264.1	13.065	8.338	32.5	15.499	29.0	12.334	0.498	1.256	68.4	1.351	28.7	5.328	0.564	6.0	5.358
333627.1	740291.3	264.2	13.030	8.319	32.6	15.460	29.0	12.302	0.495	1.255	68.5	1.349	28.2	5.235	0.541	5.9	5.263
333627.6	740290.4	264.3	13.104	8.367	32.6	15.547	29.0	12.372	0.503	1.255	68.2	1.352	28.8	5.170	0.433	4.8	5.188
333628.1	740289.6	264.4	13.081	8.355	32.6	15.522	29.0	12.352	0.501	1.256	68.3	1.352	28.2	5.085	0.418	4.7	5.102
333628.7	740288.7	264.4	12.868	8.224	32.6	15.272	29.1	12.153	0.481	1.257	69.0	1.346	25.6	4.956	0.580	6.7	4.990
333629.2	740287.9	264.3	12.687	8.112	32.6	15.059	29.1	11.983	0.465	1.259	69.7	1.342	23.2	4.835	0.727	8.6	4.889
333629.8	740287.1	264.3	12.640	8.083	32.6	15.004	29.1	11.940	0.461	1.262	69.9	1.343	22.1	4.747	0.763	9.1	4.808
333630.3	740286.2	264.4	12.686	8.111	32.6	15.058	29.1	11.982	0.463	1.266	69.9	1.348	21.9	4.685	0.724	8.8	4.740
333630.8	740285.4	264.6	12.799	8.180	32.6	15.189	29.0	12.087	0.470	1.271	69.7	1.356	22.3	4.641	0.633	7.8	4.684
333631.4	740284.5	264.6	12.810	8.186	32.6	15.202	28.9	12.097	0.470	1.277	69.8	1.360	21.6	4.572	0.639	8.0	4.616
333631.9	740283.7	264.7	12.836	8.201	32.6	15.232	28.9	12.121	0.470	1.282	69.9	1.366	21.0	4.508	0.638	8.1	4.553
333632.4	740282.8	264.7	12.903	8.241	32.6	15.310	28.8	12.183	0.473	1.288	69.8	1.372	20.8	4.456	0.605	7.7	4.497
333633.0	740282.0	264.8	12.923	8.252	32.6	15.333	28.8	12.201	0.473	1.294	69.9	1.378	20.0	4.393	0.618	8.0	4.436
333633.5	740281.1	264.8	12.976	8.283	32.6	15.394	28.7	12.250	0.474	1.300	70.0	1.384	19.6	4.339	0.605	7.9	4.381
333634.1	740280.3	264.9	13.054	8.330	32.5	15.485	28.6	12.323	0.478	1.307	69.9	1.391	19.5	4.293	0.572	7.6	4.331
333634.6	740279.5	265.0	13.185	8.409	32.5	15.638	28.5	12.444	0.485	1.313	69.7	1.400	19.8	4.262	0.496	6.6	4.291
333635.1	740278.6	265.0	13.267	8.459	32.5	15.734	28.4	12.521	0.488	1.319	69.7	1.407	19.7	4.219	0.464	6.3	4.245
333635.7	740277.8	265.1	13.345	8.506	32.5	15.825	28.3	12.593	0.491	1.325	69.7	1.413	19.5	4.177	0.437	6.0	4.200
333636.2	740276.9	265.2	13.438	8.562	32.5	15.933	28.3	12.679	0.495	1.331	69.6	1.420	19.5	4.139	0.397	5.5	4.158
333636.7	740276.1	265.2	13.468	8.580	32.5	15.969	28.2	12.708	0.495	1.337	69.7	1.425	18.8	4.086	0.409	5.7	4.107
333637.3	740275.2	265.2	13.480	8.587	32.5	15.982	28.2	12.718	0.493	1.342	69.8	1.430	18.0	4.029	0.437	6.2	4.053
333637.8	740274.4	265.3	13.600	8.660	32.5	16.124	28.1	12.831	0.498	1.347	69.7	1.437	18.3	4.002	0.372	5.3	4.019
333638.3	740273.6	265.4	13.721	8.734	32.5	16.265	28.0	12.943	0.504	1.353	69.6	1.443	18.7	3.975	0.306	4.4	3.987
333638.9	740272.7	265.4	13.748	8.751	32.5	16.297	28.0	12.969	0.503	1.357	69.7	1.447	18.1	3.925	0.316	4.6	3.937
333639.4	740271.9	265.4	13.831	8.802	32.5	16.394	27.9	13.046	0.506	1.362	69.6	1.453	18.1	3.889	0.278	4.1	3.899
333640.0	740271.0	265.5	13.943	8.870	32.5	16.525	27.8	13.150	0.511	1.366	69.5	1.458	18.5	3.861	0.213	3.2	3.867
333640.5	740270.2	265.5	13.936	8.866	32.5	16.517	27.8	13.144	0.509	1.369	69.6	1.461	17.7	3.802	0.243	3.7	3.810
333641.0	740269.3	265.5	13.997	8.904	32.5	16.589	27.8	13.201	0.511	1.372	69.6	1.464	17.6	3.761	0.214	3.3	3.767
333641.6	740268.5	265.6	14.084	8.958	32.5	16.691	27.7	13.283	0.515	1.375	69.5	1.469	17.9	3.726	0.160	2.5	3.730
333642.1	740267.6	265.6	14.071	8.950	32.5	16.676	27.7	13.270	0.513	1.377	69.6	1.470	17.2	3.664	0.184	2.9	3.669
333642.6	740266.8	265.6	14.184	9.020	32.5	16.809	27.6	13.377	0.520	1.379	69.3	1.474	17.8	3.635	0.101	1.6	3.636
333643.2	740266.0	265.7	14.277	9.077	32.4	16.918	27.6	13.463	0.526	1.380	69.1	1.477	18.3	3.599	0.031	0.5	3.599
333643.7	740265.1	265.8	14.419	9.166	32.4	17.086	27.5	13.596	0.536	1.381	68.8	1.481	19.3	3.574	-0.084	-1.3	3.575
333644.3	740264.3	265.9	14.610	9.283	32.4	17.310	27.4	13.775	0.551	1.381	68.3	1.487	20.9	3.561	-0.240	-3.8	3.569
333644.8	740263.4	266.0	14.743	9.365	32.4	17.466	27.3	13.899	0.562	1.381	67.9	1.491	21.9	3.531	-0.352	-5.7	3.549
333645.3	740262.6	266.0	14.725	9.355	32.4	17.446	27.3	13.883	0.561	1.379	67.9	1.489	21.5	3.461	-0.353	-5.8	3.479
333645.9	740261.7	266.0	14.772	9.385	32.4	17.501	27.3	13.927	0.566	1.377	67.6	1.489	21.7	3.406	-0.407	-6.8	3.430
333646.4	740260.9	266.0	14.813	9.411	32.4	17.550	27.3	13.966	0.572	1.375	67.4	1.489	21.9	3.348	-0.461	-7.8	3.380
333646.9	740260.1	266.1	14.860	9.441	32.4	17.605	27.2	14.010	0.578	1.372	67.2	1.489	22.2	3.291	-0.524	-9.0	3.332
333647.5	740259.2	266.1	14.844	9.432	32.4	17.587	27.2	13.995	0.579	1.368	67.1	1.486	21.9	3.216	-0.542	-9.6	3.261
333648.0	740258.4	266.1	14.824	9.421	32.4	17.565	27.2	13.978	0.581	1.364	66.9	1.482	21.5	3.139	-0.561	-10.1	3.189
333648.5	740257.5	266.1	14.832	9.427	32.4	17.574	27.2	13.985	0.585	1.360	66.7	1.480	21.5	3.069	-0.603	-11.1	3.128
333649.1	740256.7	266.1	14.817	9.419	32.4	17.558	27.2	13.972	0.587	1.355	66.6	1.477	21.2	2.993	-0.631	-11.9	3.059
333649.6	740255.8	266.1	14.804	9.412	32.4	17.543	27.2	13.960	0.590	1.350	66.4	1.474	21.0	2.919	-0.663	-12.8	2.993
333650.2	740255.0	266.1	14.779	9.398	32.5	17.514	27.2	13.937	0.591	1.346	66.3	1.470	20.7	2.841	-0.686	-13.6	2.923
333650.7	740254.1	266.1	14.765	9.390	32.5	17.498	27.2	13.924	0.594	1.341	66.1	1.466	20.5	2.768	-0.720	-14.6	2.860
333651.2	740253.3	266.1	14.692	9.347	32.5	17.414	27.3	13.857	0.592	1.335	66.1	1.461	19.6	2.680	-0.710	-14.8	2.773
333651.8	740252.5	266.1	14.742	9.379	32.5	17.473	27.2	13.904	0.598	1.331	65.8	1.460	20.1	2.630	-0.793	-16.8	2.747
333652.3	740251.6	266.2	14.804	9.418	32.5	17.546	27.2	13.963	0.605	1.328	65.5	1.459	20.8	2.586	-0.885	-18.9	2.734
333652.8	740250.8	266.2	14.916	9.488	32.5	17.678	27.2	14.068	0.615	1.325	65.1	1.461	22.2	2.561	-1.013	-21.6	2.754
333653.4	740249.9	266.4	15.096	9.600	32.5	17.890	27.1	14.236	0.630	1.324	64.6	1.466	24.3	2.558	-1.188	-24.9	2.820
333653.9	740249.1	266.3	15.007	9.546	32.5	17.786	27.1	14.154	0.625	1.319	64.6	1.460	23.4	2.480	-1.166	-25.2	2.740
333654.5	740248.2	266.3	14.917	9.493	32.5	17.681	27.1	14.070	0.620	1.314	64.7	1.453	22.5	2.405	-1.143	-25.4	2.663
333655.0	740247.4	266.2	14.762	9.399	32.5	17.500	27.2	13.926	0.610	1.309	65.0	1.444	20.8	2.313	-1.070	-24.8	2.549
333655.5	740246.6	266.2	14.686	9.353	32.5	17.411	27.2	13.855	0.606	1.305	65.1	1.439	20.0	2.248	-1.054	-25.1	2.482
333656.1	740245.7	266.2	14.545	9.268	32.5	17.247	27.3	13.725	0.598	1.300	65.3	1.431	18.5	2.165	-0.988	-24.5	2.380
333656.6	740244.9	266.2	14.501	9.242	32.5	17.195	27.3	13.684	0.596	1.297	65.3	1.427	18.2	2.115	-0.991	-25.1	2.336
333657.1	740244.0	266.1	14.386	9.172	32.5	17.061	27.3	13.577	0.589	1.293	65.5	1.421	17.0	2.046	-0.940	-24.7	2.251
333657.7	740243.2	266.1	14.376	9.168	32.5	17.051	27.3	13.569	0.588	1.291	65.5	1.419	17.1	2.012	-0.965	-25.6	2.231
333658.2	740242.3	266.1	14.296	9.120	32.5	16.958	27.4	13.494	0.584	1.288	65.6	1.414	16.4	1.957	-0.936	-25.6	2.169
333658.7	740241.5	266.1	14.218	9.073	32.5	16.867	27.4	13.422	0.579	1.286	65.8	1.410	15.7	1.905	-0.905	-25.4	2.109
333659.3	740240.7	266.1	14.165	9.042	32.6	16.805	27.4	13.373	0.576	1.284	65.8	1.407	15.2	1.861	-0.891	-25.6	2.064
333659.8	740239.8	266.1	14.111	9.010	32.6	16.742	27.4	13.323	0.573	1.282	65.9	1.405	14.8	1.819	-0.873	-25.6	2.018
333660.4	740239.0	266.1	14.173	9.049	32.6	16.815	27.4	13.381	0.577	1.282	65.8	1.406	15.8	1.813	-0.942	-27.5	2.044
333660.9	740238.1	266.2	14.135	9.027	32.6	16.772	27.4	13.347	0.575	1.281	65.8	1.405	15.6	1.777	-0.933	-27.7	2.007
333661.4	740237.3	266.1	14.061	8.983	32.6	16.685	27.5	13.278	0.571	1.280	66.0	1.402	14.9	1.729	-0.893	-27.3	1.946
333662.0	740236.4	266.2	14.132	9.028	32.6	16.770	27.4	13.345	0.576	1.281	65.8	1.404	16.0	1.727	-0.963	-29.1	1.977
333662.5	740235.6	266.2	14.117	9.020	32.6	16.753	27.4	13.332	0.576	1.281	65.8	1.404	16.0	1.697	-0.965	-29.6	1.952
333663.0	740234.7	266.3	14.125	9.026	32.6	16.763	27.4	13.339	0.577	1.282	65.8	1.405	16.3	1.674	-0.981	-30.4	1.940
333663.6	740233.9	266.4	14.224	9.089	32.6	16.879	27.4	13.432	0.584	1.283	65.5	1.410	17.8	1.679	-1.064	-32.4	1.988
333664.1	740233.1	266.3	14.141	9.039	32.6	16.783	27.4	13.356	0.580	1.283	65.7	1.408	16.8	1.627	-1.008	-31.8	1.914
333664.7	740232.2	266.4	14.184	9.067	32.6	16.834	27.4	13.396	0.584	1.284	65.5	1.411	17.5	1.613	-1.046	-32.9	1.923
333665.2	740231.4	266.4	14.146	9.044	32.6	16.790	27.4	13.361	0.583	1.285	65.6	1.411	17.1	1.574	-1.019	-32.9	1.875
333665.7	740230.5	266.5	14.249	9.109	32.6	16.912	27.3	13.458	0.591	1.288	65.3	1.417	18.5	1.579	-1.098	-34.8	1.923
333666.3	740229.7	266.6	14.331	9.162	32.6	17.009	27.3	13.535	0.598	1.290	65.1	1.422	19.6	1.577	-1.159	-36.3	1.957
333666.8	740228.8	266.7	14.390	9.199	32.6	17.079	27.3	13.591	0.603	1.292	65.0	1.426	20.4	1.568	-1.201	-37.4	1.975
333667.3	740228.0	266.7	14.322	9.159	32.6	17.000	27.3	13.528	0.600	1.293	65.1	1.425	19.5	1.521	-1.146	-37.0	1.904
333667.9	740227.2	266.8	14.388	9.201	32.6	17.078	27.3	13.590	0.605	1.295	65.0	1.430	20.4	1.516	-1.190	-38.1	1.927
333668.4	740226.3	266.9	14.501	9.272	32.6	17.212	27.2	13.697	0.614	1.299	64.7	1.437	21.8	1.527	-1.267	-39.7	1.985
333669.0	740225.5	266.9	14.543	9.300	32.6	17.263	27.2	13.737	0.617	1.302	64.6	1.441	22.3	1.518	-1.290	-40.4	1.992
333669.5	740224.6	267.0	14.553	9.307	32.6	17.275	27.2	13.747	0.618	1.304	64.6	1.443	22.4	1.501	-1.288	-40.6	1.977
333670.0	740223.8	267.0	14.582	9.327	32.6	17.310	27.2	13.775	0.620	1.307	64.6	1.446	22.8	1.491	-1.298	-41.0	1.977
333670.6	740222.9	267.1	14.576	9.325	32.6	17.304	27.2	13.770	0.619	1.309	64.7	1.448	22.7	1.473	-1.281	-41.0	1.953
333671.1	740222.1	267.1	14.565	9.319	32.6	17.291	27.2	13.759	0.617	1.311	64.8	1.449	22.5	1.456	-1.259	-40.8	1.925
333671.6	740221.2	267.1	14.513	9.288	32.6	17.230	27.2	13.711	0.612	1.313	65.0	1.448	21.8	1.429	-1.206	-40.1	1.870
333672.2	740220.4	267.2	14.503	9.284	32.6	17.220	27.2	13.703	0.610	1.315	65.1	1.450	21.7	1.418	-1.183	-39.8	1.847
333672.7	740219.6	267.2	14.547	9.312	32.6	17.272	27.2	13.745	0.611	1.319	65.1	1.454	22.2	1.426	-1.199	-40.1	1.863
333673.2	740218.7	267.2	14.473	9.268	32.6	17.186	27.2	13.676	0.604	1.321	65.4	1.452	21.3	1.400	-1.126	-38.8	1.796
333673.8	740217.9	267.3	14.500	9.286	32.6	17.219	27.2	13.702	0.603	1.324	65.5	1.455	21.6	1.407	-1.128	-38.7	1.803

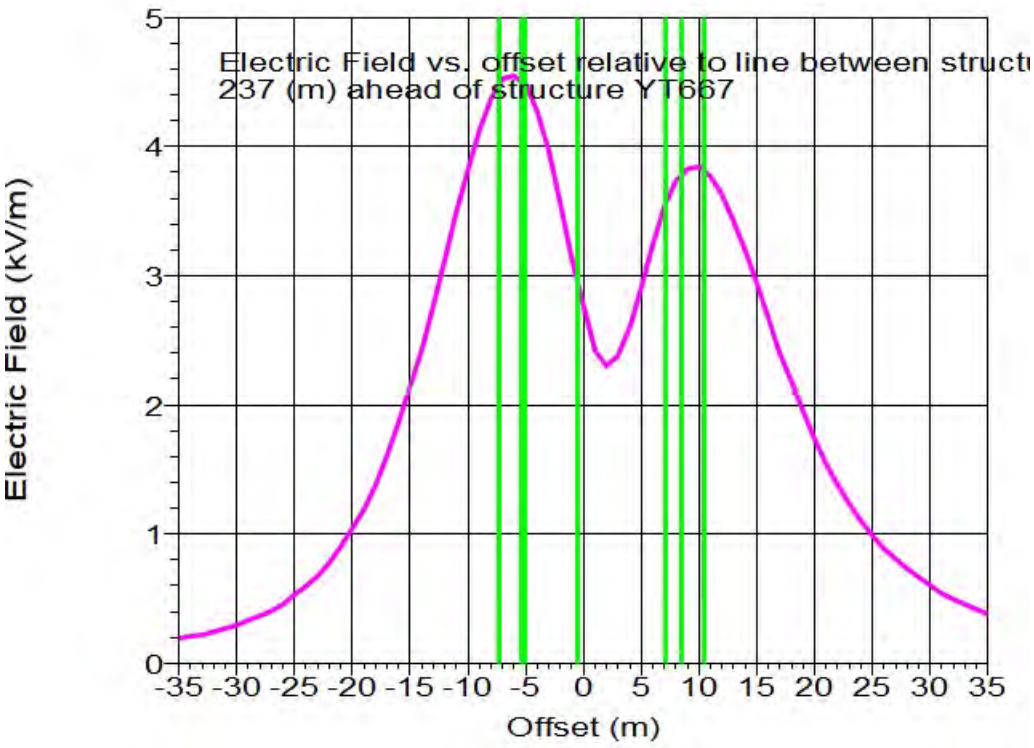
333674.3	740217.0	267.3	14.479	9.275	32.6	17.195	27.2	13.683	0.599	1.327	65.7	1.456	21.3	1.401	-1.093	-38.0	1.777
333674.9	740216.2	267.4	14.492	9.284	32.6	17.211	27.2	13.696	0.597	1.330	65.8	1.458	21.5	1.407	-1.085	-37.6	1.777
333675.4	740215.3	267.5	14.517	9.301	32.6	17.242	27.2	13.720	0.596	1.334	65.9	1.461	21.8	1.418	-1.085	-37.4	1.786
333675.9	740214.5	267.5	14.539	9.316	32.7	17.268	27.1	13.741	0.594	1.338	66.1	1.464	22.0	1.429	-1.083	-37.2	1.793
333676.5	740213.7	267.6	14.529	9.312	32.7	17.257	27.1	13.733	0.590	1.341	66.2	1.465	21.9	1.431	-1.058	-36.5	1.780
333677.0	740212.8	267.6	14.416	9.243	32.7	17.125	27.2	13.628	0.578	1.342	66.7	1.461	20.5	1.403	-0.956	-34.2	1.698
333677.5	740212.0	267.6	14.425	9.250	32.7	17.136	27.2	13.636	0.576	1.345	66.8	1.463	20.6	1.411	-0.947	-33.9	1.699
333678.1	740211.1	267.8	14.548	9.328	32.7	17.281	27.1	13.752	0.582	1.349	66.7	1.470	22.1	1.452	-1.028	-35.3	1.779
333678.6	740210.3	267.8	14.533	9.320	32.7	17.264	27.1	13.738	0.577	1.352	66.9	1.470	21.9	1.451	-1.005	-34.7	1.765
333679.2	740209.4	267.9	14.510	9.307	32.7	17.239	27.1	13.718	0.572	1.354	67.1	1.470	21.7	1.447	-0.979	-34.1	1.747
333679.7	740208.6	267.9	14.580	9.352	32.7	17.321	27.1	13.784	0.575	1.356	67.0	1.473	22.5	1.466	-1.026	-35.0	1.789
333680.2	740207.7	268.0	14.614	9.375	32.7	17.363	27.1	13.817	0.575	1.358	67.1	1.475	23.0	1.472	-1.050	-35.5	1.808
333680.8	740206.9	268.0	14.551	9.338	32.7	17.290	27.1	13.759	0.567	1.358	67.3	1.472	22.3	1.448	-1.002	-34.7	1.761
333681.3	740206.1	268.1	14.498	9.306	32.7	17.228	27.1	13.709	0.560	1.358	67.6	1.469	21.7	1.422	-0.965	-34.2	1.718
333681.8	740205.2	268.2	14.550	9.340	32.7	17.290	27.1	13.759	0.563	1.359	67.5	1.471	22.5	1.419	-1.013	-35.5	1.743
333682.4	740204.4	268.2	14.564	9.350	32.7	17.307	27.1	13.772	0.563	1.358	67.5	1.471	22.8	1.398	-1.036	-36.5	1.740
333682.9	740203.5	268.4	14.651	9.406	32.7	17.410	27.1	13.855	0.571	1.358	67.2	1.473	23.9	1.390	-1.119	-38.8	1.784
333683.4	740202.7	268.4	14.581	9.363	32.7	17.329	27.1	13.790	0.565	1.356	67.4	1.468	23.2	1.332	-1.086	-39.2	1.718
333684.0	740201.8	268.5	14.657	9.412	32.7	17.419	27.0	13.862	0.573	1.354	67.1	1.470	24.3	1.302	-1.169	-41.9	1.749
333684.5	740201.0	268.5	14.612	9.386	32.7	17.367	27.1	13.820	0.572	1.350	67.1	1.466	23.9	1.230	-1.162	-43.4	1.692
333685.1	740200.2	268.6	14.626	9.396	32.7	17.384	27.1	13.834	0.576	1.347	66.8	1.465	24.2	1.163	-1.205	-46.0	1.674
333685.6	740199.3	268.7	14.667	9.423	32.7	17.433	27.0	13.872	0.584	1.343	66.5	1.465	24.8	1.090	-1.270	-49.4	1.674
333686.1	740198.5	268.8	14.785	9.498	32.7	17.573	27.0	13.984	0.600	1.340	65.9	1.469	26.3	1.024	-1.396	-53.7	1.731
333686.7	740197.6	268.7	14.421	9.274	32.7	17.146	27.1	13.644	0.577	1.330	66.6	1.450	22.2	0.820	-1.161	-54.8	1.421
333687.2	740196.8	268.4	13.884	8.940	32.8	16.514	27.4	13.141	0.549	1.319	67.4	1.429	16.6	0.548	-0.783	-55.0	0.956
333687.7	740195.9	268.4	13.703	8.828	32.8	16.300	27.4	12.971	0.551	1.313	67.2	1.424	15.2	0.356	-0.680	-62.3	0.768
333688.3	740195.1	268.4	13.593	8.761	32.8	16.171	27.5	12.869	0.560	1.307	66.8	1.422	14.6	0.168	-0.633	-75.1	0.655
333688.8	740194.3	268.5	13.703	8.832	32.8	16.302	27.4	12.973	0.579	1.303	66.0	1.426	15.5	0.031	-0.762	-87.7	0.763
333689.4	740193.4	268.9	14.275	9.190	32.8	16.978	27.2	13.511	0.621	1.304	64.5	1.445	20.2	0.022	-1.243	-89.0	1.243
333689.9	740192.6	269.2	14.497	9.330	32.8	17.240	27.1	13.719	0.647	1.304	63.6	1.456	21.8	-0.102	-1.440	85.9	1.443
333690.4	740191.7	269.4	14.745	9.486	32.8	17.533	27.0	13.952	0.676	1.306	62.6	1.470	23.5	-0.227	-1.646	82.2	1.661
333691.0	740190.9	269.4	14.707	9.464	32.8	17.488	27.0	13.917	0.688	1.303	62.2	1.473	22.3	-0.448	-1.638	74.7	1.698
333691.5	740190.0	269.5	14.674	9.445	32.8	17.451	27.0	13.887	0.701	1.300	61.7	1.477	21.0	-0.677	-1.629	67.4	1.764
333692.0	740189.2	269.5	14.552	9.371	32.8	17.309	27.0	13.774	0.712	1.297	61.2	1.480	18.8	-0.944	-1.548	58.6	1.814
333692.6	740188.3	269.5	14.522	9.354	32.8	17.274	27.1	13.746	0.728	1.297	60.7	1.487	17.3	-1.186	-1.527	52.2	1.933
333693.1	740187.5	269.6	14.444	9.307	32.8	17.183	27.1	13.674	0.744	1.296	60.1	1.494	15.4	-1.448	-1.463	45.3	2.058
333693.6	740186.7	269.7	14.447	9.310	32.8	17.187	27.1	13.677	0.762	1.297	59.6	1.504	13.9	-1.679	-1.449	40.8	2.218
333694.2	740185.8	269.7	14.455	9.317	32.8	17.198	27.1	13.686	0.779	1.299	59.1	1.515	12.2	-1.903	-1.429	36.9	2.380
333694.7	740185.0	269.8	14.467	9.326	32.8	17.213	27.1	13.697	0.795	1.302	58.6	1.526	10.5	-2.116	-1.402	33.5	2.538
333695.3	740184.1	269.9	14.524	9.363	32.8	17.280	27.0	13.751	0.810	1.306	58.2	1.537	8.8	-2.297	-1.395	31.3	2.688
333695.8	740183.3	270.0	14.446	9.315	32.8	17.189	27.1	13.678	0.825	1.309	57.8	1.548	6.5	-2.523	-1.279	26.9	2.829
333696.3	740182.4	270.1	14.470	9.333	32.8	17.219	27.1	13.702	0.838	1.315	57.5	1.559	4.5	-2.683	-1.224	24.5	2.949
333696.9	740181.6	270.2	14.459	9.327	32.8	17.206	27.1	13.692	0.849	1.322	57.3	1.571	2.8	-2.838	-1.128	21.7	3.054
333697.4	740180.8	270.2	14.469	9.335	32.8	17.219	27.1	13.702	0.859	1.331	57.1	1.584	2.5	-2.957	-1.031	19.2	3.131
333697.9	740179.9	270.3	14.449	9.324	32.8	17.197	27.1	13.685	0.869	1.341	57.1	1.598	4.5	-3.063	-0.895	16.3	3.191
333698.5	740179.1	270.5	14.535	9.379	32.8	17.298	27.0	13.765	0.873	1.355	57.2	1.611	6.1	-3.084	-0.816	14.8	3.190
333699.0	740178.2	270.7	14.748	9.514	32.8	17.550	26.9	13.966	0.869	1.374	57.7	1.626	7.5	-3.006	-0.807	15.0	3.113
333699.6	740177.4	271.0	15.217	9.809	32.8	18.104	26.7	14.407	0.856	1.401	58.6	1.642	9.5	-2.768	-0.957	19.1	2.929
333700.1	740176.5	271.4	15.881	10.225	32.8	18.888	26.4	15.031	0.844	1.437	59.6	1.667	14.3	-2.413	-1.212	26.7	2.701
333700.6	740175.7	271.8	16.443	10.578	32.8	19.551	26.2	15.559	0.840	1.475	60.3	1.697	19.2	-2.087	-1.368	33.3	2.495
333701.2	740174.8	272.3	17.193	11.054	32.7	20.440	25.8	16.266	0.847	1.523	60.9	1.743	25.4	-1.711	-1.589	42.9	2.335
333701.7	740174.0	272.7	17.952	11.527	32.7	21.334	25.5	16.977	0.864	1.572	61.2	1.794	31.4	-1.279	-1.820	54.9	2.224
333702.2	740173.2	273.2	18.910	12.124	32.7	22.463	25.1	17.875	0.903	1.630	61.0	1.863	38.7	-0.777	-2.148	70.1	2.285
333702.8	740172.3	273.6	19.717	12.627	32.6	23.414	24.7	18.632	0.944	1.684	60.7	1.930	44.2	-0.328	-2.365	82.1	2.388
333703.3	740171.5	274.1	20.753	13.270	32.6	24.633	24.3	19.602	1.013	1.747	59.9	2.019	50.8	0.179	-2.698	-86.2	2.704
333703.9	740170.6	274.5	21.547	13.764	32.6	25.569	23.9	20.347	1.068	1.800	59.3	2.093	55.1	0.613	-2.883	-78.0	2.947
333704.4	740169.8	274.6	21.682	13.850	32.6	25.728	23.8	20.474	1.059	1.831	59.9	2.115	54.6	0.899	-2.694	-71.5	2.840
333704.9	740168.9	274.6	21.438	13.703	32.6	25.443	24.0	20.247	1.011	1.848	61.3	2.107	51.6	1.123	-2.286	-63.8	2.547
333705.5	740168.1	274.7	21.357	13.656	32.6	25.349	24.0	20.172	0.980	1.871	62.4	2.112	49.7	1.403	-1.970	-54.6	2.418
333706.0	740167.3	274.8	21.451	13.717	32.6	25.462	23.9	20.262	0.967	1.898	63.0	2.130	49.0	1.730	-1.765	-45.6	2.471
333706.5	740166.4	274.9	21.441	13.714	32.6	25.451	23.9	20.254	0.943	1.920	63.8	2.139	47.6	2.046	-1.506	-36.4	2.540
333707.1	740165.6	275.0	21.345	13.655	32.6	25.339	24.0	20.164	0.911	1.937	64.8	2.140	45.8	2.375	-1.147	-25.8	2.637
333707.6	740164.7	275.1	21.470	13.736	32.6	25.488	23.9	20.283	0.906	1.958	65.2	2.157	45.5	2.717	-1.006	-20.3	2.897
333708.1	740163.9	275.2	21.477	13.743	32.6	25.498	23.9	20.291	0.889	1.974	65.7	2.165	44.6	3.036	-0.811	-15.0	3.142
333708.7	740163.0	275.3	21.474	13.744	32.6	25.496	23.9	20.289	0.874	1.986	66.2	2.170	43.7	3.346	-0.633	-10.7	3.405
333709.2	740162.2	275.5	21.585	13.817	32.6	25.629	23.8	20.395	0.878	1.998	66.3	2.183	43.8	3.655	-0.559	-8.7	3.697
333709.8	740161.3	275.6	21.752	13.923	32.6	25.826	23.8	20.552	0.892	2.008	66.0	2.197	44.4	3.949	-0.551	-7.9	3.988
333710.3	740160.5	275.7	21.662	13.870	32.6	25.722	23.8	20.469	0.877	2.010	66.4	2.193	43.6	4.204	-0.400	-5.4	4.223
333710.8	740159.7	275.7	21.333	13.669	32.7	25.336	24.0	20.162	0.833	2.005	67.5	2.171	41.5	4.425	-0.111	-1.4	4.426
333711.4	740158.8	275.7	21.169	13.571	32.7	25.146	24.0	20.010	0.814	2.001	67.9	2.160	40.7	4.636	0.034	0.4	4.636
333711.9	740158.0	275.7	20.724	13.297	32.7	24.623	24.2	19.594	0.759	1.989	69.1	2.129	38.1	4.814	0.354	4.2	4.827
333712.4	740157.1	275.6	20.283	13.026	32.7	24.105	24.4	19.182	0.707	1.976	70.3	2.099	35.7	4.971	0.649	7.4	5.013
333713.0	740156.3	275.6	19.928	12.807	32.7	23.688	24.6	18.850	0.670	1.961	71.1	2.072	34.2	5.106	0.855	9.5	5.177
333713.5	740155.4	275.5	19.425	12.497	32.8	23.098	24.8	18.380	0.615	1.942	72.4	2.037	31.7	5.214	1.150	12.4	5.339
333714.1	740154.6	275.4	18.950	12.203	32.8	22.539	25.0	17.936	0.568	1.921	73.5	2.004	29.6	5.295	1.404	14.8	5.478
333714.6	740153.8	275.3	18.433	11.883	32.8	21.932	25.2	17.453	0.519	1.898	74.7	1.968	27.3	5.348	1.671	17.3	5.603
333715.1	740152.9	275.2	17.960	11.590	32.8	21.375	25.4	17.010	0.480	1.872	75.6	1.933	25.6	5.373	1.884	19.3	5.694
333715.7	740152.1	275.2	17.563	11.344	32.9	20.908	25.6	16.638	0.456	1.844	76.1	1.899	24.8	5.369	2.015	20.6	5.735
333716.2	740151.2	275.0	17.042	11.020	32.9	20.295	25.8	16.150	0.421	1.814	76.9	1.862	23.2	5.335	2.238	22.8	5.786
333716.7	740150.4	274.9	16.455	10.654	32.9	19.603	26.1	15.600	0.383	1.782	77.9	1.823	21.5	5.272	2.511	25.5	5.839
333717.3	740149.5	274.8	16.013	10.379	32.9	19.082	26.3	15.185	0.370	1.749	78.1	1.788	21.1	5.181	2.647	27.1	5.818
333717.8	740148.7	274.6	15.484	10.048	33.0	18.458	26.5	14.688	0.355	1.716	78.3	1.752	20.6	5.061	2.861	29.5	5.814
333718.3	740147.9	274.5	15.118	9.820	33.0	18.027	26.7	14.346	0.358	1.680	78.0	1.718	21.1	4.919	2.923	30.7	5.722
333718.9	740147.0	274.5	14.837	9.645	33.0	17.696	26.8	14.082	0.366	1.645	77.5	1.685	21.9	4.757	2.908	31.4	5.575
333719.4	740146.2	274.4	14.501	9.435	33.0	17.300	26.9	13.767	0.371	1.611	77.0	1.653	22.4	4.576	2.953	32.8	5.446
333720.0	740145.3	274.4	14.279	9.297	33.1	17.039	27.0	13.559	0.379	1.579	76.5	1.624	22.9	4.386	2.901	33.5	5.259
333720.5	740144.5	274.4	14.115	9.195	33.1	16.845	27.1	13.405	0.386	1.550	76.0	1.597	23.2	4.190	2.813	33.9	5.047
333721.0	740143.6	274.5	14.082	9.176	33.1	16.808	27.1	13.375	0.391	1.525	75.6	1.575	23.0	4.003	2.623	33.2	4.785
333721.6	740142.8	274.7	14.175	9.237	33.1	16.919	27.0	13.464	0.396	1.506	75.3	1.557	22.6	3.830	2.344	31.5	4.490
333722.1	740141.9	274.9	14.293	9.314	33.1	17.060	27.0	13.576	0.402	1.493	74.9	1.547	22.1	3.668	2.075	29.5	4.214
333722.6	740141.1	275.1	14.487	9.438	33.1	17.291	26.9	13.759	0.410	1.487	74.6	1.543	21.7	3.525	1.773	26.7	3.946
333723.2	740140.3	275.3	14.620	9.524	33.1	17.448	26.9	13.885	0.416	1.486	74.4	1.543	21.1	3.387	1.559	24.7	3.728
333723.7	740139.4	275.6	14.797	9.638	33.1	17.659	26.8	14.053	0.423	1.489	74.1	1.548	20.7	3.266	1.339	22.3	3.530
333724.3	740138.6	275.8	14.943	9.733	33.1	17.833	26.7	14.191	0.427	1.497	74.1	1.557	20.2	3.154	1.176	20.4	3.366
333724.8	740137.7	276.0	15.118	9.845	33.1	18.041	26.6	14.356	0.431	1.509	74.1	1.569	19.8	3.059	1.019	18.4	3.225
333725.3	740136.9	276.2	15.223	9.914	33.1	18.166	26.6	14.456	0.428	1.523	74.3	1.582	18.8	2.966	0.947	17.7	3.114
333725.9	740136.0	276.4	15.349	9.996	33.1	18.317	26.5	14.576	0.425	1.539	74.6	1.597	17.9	2.889	0.884	17.0	3.021
333726.4	740135.2	276.6	15.471	10.076	33.1	18.463	26.5	14.692	0.419	1.559	75.0	1.614	16.9	2.824	0.849	16.7	2.949
333726.9	740134.4	276.8	15.769	10.266	33.1	18.817	26.3	14.974	0.424	1.583	75.0	1.639	17.3	2.799	0.702	14.1	2.885
333727.5	740133.5	277.1	15.982	10.403	33.1	19.069	26.2	15.175	0.422	1.608	75.3	1.662	17.0	2.772	0.644	13.1	2.846
333728.0	740132.7	277.3	16.203	10.545	33.1	19.333	26.1	15.384	0.419	1.634	75.6	1.687	16.7	2.757	0.601	12.3	2.822
333728.5	740131.8	277.6	16.415	10.682	33.1	19.585	26.1	15.585	0.413	1.662	76.1	1.713	16.2	2.752	0.586	12.0	2.813
333729.1	740131.0	277.8	16.643	10.828	33.0	19.855	25.9	15.800	0.406	1.692	76.5	1.740	15.7	2.758	0.578	11.8	2.818
333729.6	740130.1	278.1	16.871	10.975	33.0	20.127	25.8	16.016	0.399	1.723	77.0	1.768	15.3	2.773	0.585	11.9	2.834
333730.2	740129.3	278.3	17.113	11.130	33.0	20.414	25.7	16.245	0.391	1.755	77.4	1.798	14.9	2.798	0.599	12.1	2.862
333730.7	740128.4	278.6	17.423	11.329	33.0	20.782	25.6	16.538	0.389	1.788	77.7	1.830	15.1	2.839	0.574	11.4	2.897
333731.2	740127.6	278.9	17.751	11.538	33.0	21.171	25.5	16.848	0.389	1.822	78.0	1.863	15.4	2.888	0.547	10.7	2.939
333731.8	740126.8	279.2	18.111	11.769	33.0	21.599	25.3	17.188	0.392	1.857	78.1	1.898	15.9	2.943	0.507	9.8	2.987
333732.3	740125.9	279.5	18.531	12.037	33.0	22.098	25.1	17.585	0.403	1.892	78.0	1.934	17.0	3.008	0.431	8.1	3.039
333732.8	740125.1	279.8	18.926	12.289	33.0	22.566	24.9	17.957	0.412	1.927	77.9	1.970	17.8	3.071	0.380	7.1	3.095
333733.4	740124.2	280.1	19.299	12.528	33.0	23.009	24.8	18.310	0.420	1.960	77.9	2.005	18.3	3.133	0.351	6.4	3.152
333733.9	740123.4	280.4	19.788	12.840	33.0	23.589	24.6	18.772	0.444	1.995	77.5	2.044	19.9	3.204	0.240	4.3	3.213
333734.5	740122.5	280.7	20.156	13.076	33.0	24.026	24.4	19.119	0.453	2.027	77.4	2.077	20.4	3.264	0.219	3.8	3.271
333735.0	740121.7	281.0	20.532	13.317	33.0	24.473	24.2	19.475	0.465	2.059	77.3	2.110	21.0	3.323	0.192	3.3	3.329
333735.5	740120.9	281.2	20.884	13.542	33.0	24.890	24.1	19.807	0.475	2.089	77.2	2.142	21.4	3.379	0.182	3.1	3.384
333736.1	740120.0	281.5	21.171	13.728	33.0	25.232	23.9	20.079	0.477	2.118	77.3	2.170	21.4	3.430	0.213	3.6	3.436
333736.6	740119.2	281.8	21.660	14.040	33.0	25.812	23.7	20.541	0.509	2.148	76.7	2.207	22.9	3.491	0.102	1.7	3.492
333737.1	740118.3	282.1	22.001	14.260	32.9	26.218	23.6	20.863	0.522	2.175	76.5	2.236	23.4	3.540	0.088	1.4	3.541
333737.7	740117.5	282.3	22.214	14.398	33.0	26.472	23.5	21.066	0.517	2.199	76.8	2.259	23.0	3.582	0.157	2.5	3.585
333738.2	740116.6	282.5	22.582	14.635	32.9	26.910	23.3	21.414	0.537	2.224	76.4	2.288	23.8	3.628	0.114	1.8	3.630
333738.7	740115.8	282.8	22.894	14.837	32.9	27.281	23.2	21.710	0.551	2.247	76.2	2.314	24.3	3.670	0.102	1.6	3.671
333739.3	740114.9	283.0	23.162	15.011	32.9	27.601	23.1	21.964	0.559	2.268	76.1	2.336	24.5	3.707	0.112	1.7	3.709
333739.8	740114.1	283.2	23.397	15.164	32.9	27.881	23.0	22.187	0.565	2.287	76.1	2.356	24.6	3.741	0.138	2.1	3.744
333740.4	740113.3	283.5	23.665	15.339	33.0	28.202	22.9	22.442	0.577	2.306	76.0	2.377	24.9	3.774	0.132	2.0	3.776
333740.9	740112.4	283.7	23.994	15.552	33.0	28.593	22.7	22.754	0.599	2.324	75.5	2.400	25.8	3.805	0.079	1.2	3.806
333741.4	740111.6	283.9	24.191	15.682	33.0	28.829	22.6	22.941	0.604	2.340	75.5	2.417	25.8	3.831	0.107	1.6	3.832
333742.0	740110.7	284.2	24.371	15.802	33.0	29.045	22.5	23.114	0.607	2.355	75.6	2.432	25.8	3.854	0.139	2.1	3.856
333742.5	740109.9	284.4	24.581	15.940	33.0	29.297	22.5	23.314	0.615	2.369	75.4	2.448	26.0	3.875	0.145	2.1	3.878
333743.0	740109.0	284.6	24.785	16.075	33.0	29.541	22.4	23.508	0.624	2.384	75.3	2.464	26.2	3.895	0.149	2.2	3.898
333743.6	740108.2	284.8	24.955	16.189	33.0	29.746	22.3	23.671	0.629	2.397	75.3	2.478	26.2	3.913	0.170	2.5	3.916
333744.1	740107.4	285.0	25.174	16.333	33.0	30.008	22.2	23.880	0.642	2.411	75.1	2.495	26.6	3.930	0.154	2.2	3.933
333744.7	740106.5	285.2	25.377	16.469	33.0	30.253	22.1	24.074	0.654	2.425	74.9	2.511	26.9	3.946	0.144	2.1	3.948
333745.2	740105.7	285.4	25.578	16.602	33.0	30.493	22.0	24.266	0.667	2.438	74.7	2.528	27.3	3.961	0.131	1.9	3.964
333745.7	740104.8	285.7	25.840	16.775	33.0	30.808	21.9	24.516	0.690	2.453	74.3	2.548	28.0	3.977	0.074	1.1	3.978
333746.3	740104.0	285.9	26.237	17.035	33.0	31.282	21.7	24.893	0.734	2.469	73.4	2.576	29.5	3.993	-0.074	-1.1	3.994
333746.8	740103.1	286.1	26.397	17.143	33.0	31.475	21.7	25.047	0.744	2.481	73.3	2.590	29.7	4.010	-0.073	-1.0	4.010
333747.3	740102.3	286.4	26.705	17.347	33.0	31.845	21.5	25.341	0.777	2.496	72.7	2.614	30.7	4.027	-0.171	-2.4	4.031
333747.9	740101.5	286.6	26.980	17.529	33.0	32.174	21.4	25.603	0.807	2.510	72.2	2.637	31.6	4.046	-0.252	-3.6	4.054
333748.4	740100.6	286.9	27.270	17.721	33.0	32.522	21.3	25.880	0.840	2.524	71.6	2.660	32.6	4.066	-0.348	-4.9	4.081
333749.0	740099.8	287.2	27.761	18.043	33.0	33.109	21.1	26.347	0.904	2.542	70.4	2.698	34.6	4.087	-0.573	-8.0	4.127
333749.5	740098.9	287.4	27.952	18.173	33.0	33.340	21.0	26.531	0.926	2.553	70.1	2.716	35.2	4.112	-0.618	-8.5	4.158
333750.0	740098.1	287.5	27.880	18.135	33.0	33.259	21.1	26.467	0.912	2.558	70.4	2.716	34.6	4.142	-0.506	-7.0	4.173
333750.6	740097.2	287.7	27.971	18.202	33.1	33.372	21.0	26.557	0.923	2.566	70.2	2.727	34.8	4.175	-0.502	-6.9	4.205
333751.1	740096.4	287.9	28.023	18.243	33.1	33.438	21.0	26.609	0.930	2.572	70.1	2.735	34.8	4.211	-0.481	-6.5	4.238
333751.6	740095.5	288.0	27.846	18.138	33.1	33.233	21.1	26.446	0.906	2.573	70.6	2.727	33.9	4.254	-0.325	-4.4	4.266
333752.2	740094.7	288.2	27.914	18.190	33.1	33.318	21.1	26.513	0.919	2.578	70.4	2.737	34.2	4.297	-0.330	-4.4	4.309
333752.7	740093.9	288.3	27.803	18.129	33.1	33.192	21.1	26.413	0.909	2.578	70.6	2.734	33.8	4.347	-0.232	-3.0	4.353
333753.2	740093.0	288.5	27.924	18.216	33.1	33.340	21.1	26.531	0.934	2.583	70.1	2.746	34.5	4.396	-0.288	-3.7	4.405
333753.8	740092.2	288.7	27.907	18.214	33.1	33.325	21.1	26.519	0.941	2.583	70.0	2.750	34.6	4.451	-0.266	-3.4	4.459
333754.3	740091.3	288.8	27.615	18.036	33.1	32.983	21.2	26.247	0.910	2.578	70.5	2.734	33.5	4.517	-0.077	-1.0	4.517
333754.9	740090.5	288.9	27.351	17.876	33.2	32.675	21.3	26.002	0.886	2.573	71.0	2.721	32.6	4.585	0.087	1.1	4.586
333755.4	740089.6	289.1	27.287	17.846	33.2	32.604	21.4	25.946	0.892	2.570	70.9	2.720	32.7	4.652	0.112	1.4	4.653
333755.9	740088.8	289.2	27.180	17.787	33.2	32.483	21.4	25.849	0.894	2.566	70.8	2.717	32.7	4.722	0.156	1.9	4.725
333756.5	740088.0	289.4	27.042	17.709	33.2	32.325	21.5	25.723	0.893	2.560	70.8	2.711	32.7	4.796	0.210	2.5	4.801
333757.0	740087.1	289.5	26.832	17.586	33.2	32.081	21.6	25.529	0.884	2.552	70.9	2.701	32.3	4.875	0.303	3.6	4.884
333757.5	740086.3	289.6	26.623	17.463	33.3	31.840	21.7	25.337	0.876	2.543	71.0	2.690	32.0	4.955	0.386	4.5	4.970
333758.1	740085.4	289.7	26.435	17.353	33.3	31.622	21.8	25.164	0.873	2.534	71.0	2.681	31.9	5.036	0.447	5.1	5.056
333758.6	740084.6	289.9	26.333	17.300	33.3	31.507	21.9	25.073	0.884	2.526	70.7	2.676	32.2	5.114	0.440	4.9	5.133
333759.2	740083.7	290.0	26.093	17.159	33.3	31.230	22.0	24.852	0.877	2.515	70.8	2.664	32.0	5.199	0.518	5.7	5.224
333759.7	740082.9	290.2	25.963	17.088	33.4	31.082	22.1	24.734	0.886	2.505	70.5	2.658	32.3	5.278	0.512	5.5	5.303
333760.2	740082.0	290.3	25.676	16.916	33.4	30.748	22.3	24.469	0.875	2.493	70.7	2.642	32.0	5.364	0.605	6.4	5.398
333760.8	740081.2	290.4	25.332	16.707	33.4	30.345	22.4	24.148	0.857	2.478	70.9	2.622	31.4	5.453	0.730	7.6	5.501

333761.3	740080.4	290.5	25.020	16.520	33.4	29.982	22.6	23.859	0.845	2.464	71.1	2.605	31.0	5.537	0.824	8.5	5.599
333761.8	740079.5	290.6	24.838	16.417	33.5	29.773	22.7	23.693	0.853	2.451	70.8	2.595	31.3	5.612	0.818	8.3	5.672
333762.4	740078.7	290.7	24.565	16.255	33.5	29.456	22.9	23.440	0.849	2.435	70.8	2.579	31.2	5.688	0.866	8.7	5.754
333762.9	740077.8	290.8	24.296	16.095	33.5	29.143	23.1	23.192	0.847	2.419	70.7	2.563	31.3	5.759	0.901	8.9	5.829
333763.4	740077.0	290.9	23.987	15.910	33.6	28.784	23.2	22.906	0.840	2.401	70.7	2.543	31.2	5.827	0.953	9.3	5.904
333764.0	740076.1	291.0	23.630	15.693	33.6	28.367	23.4	22.574	0.828	2.381	70.8	2.521	30.9	5.890	1.030	9.9	5.980
333764.5	740075.3	291.1	23.207	15.432	33.6	27.870	23.7	22.178	0.808	2.358	71.1	2.493	30.4	5.951	1.145	10.9	6.060
333765.1	740074.5	291.1	22.691	15.109	33.7	27.261	24.0	21.694	0.777	2.334	71.6	2.460	29.5	6.010	1.319	12.4	6.153
333765.6	740073.6	291.3	22.397	14.930	33.7	26.918	24.2	21.420	0.777	2.310	71.4	2.437	29.8	6.043	1.312	12.2	6.184
333766.1	740072.8	291.4	22.110	14.754	33.7	26.580	24.4	21.152	0.779	2.283	71.1	2.412	30.3	6.064	1.286	12.0	6.199
333766.7	740071.9	291.5	21.796	14.559	33.7	26.211	24.6	20.858	0.779	2.254	70.9	2.385	30.8	6.075	1.265	11.8	6.206
333767.2	740071.1	291.6	21.487	14.363	33.8	25.845	24.8	20.567	0.780	2.222	70.6	2.355	31.4	6.073	1.225	11.4	6.196
333767.7	740070.2	291.7	21.226	14.196	33.8	25.535	25.0	20.320	0.789	2.187	70.2	2.325	32.4	6.055	1.131	10.6	6.159
333768.3	740069.4	291.8	20.711	13.856	33.8	24.919	25.3	19.830	0.765	2.147	70.4	2.279	32.2	6.041	1.217	11.4	6.162
333768.8	740068.5	291.9	20.232	13.533	33.8	24.341	25.5	19.370	0.747	2.103	70.5	2.232	32.3	6.010	1.260	11.8	6.141
333769.4	740067.7	292.0	19.876	13.286	33.8	23.908	25.7	19.025	0.746	2.056	70.1	2.187	33.3	5.957	1.190	11.3	6.074
333769.9	740066.9	292.1	19.585	13.074	33.7	23.547	25.9	18.738	0.754	2.005	69.4	2.143	34.8	5.885	1.053	10.1	5.978
333770.4	740066.0	292.1	18.892	12.583	33.7	22.699	26.2	18.064	0.712	1.946	69.9	2.072	34.3	5.823	1.215	11.8	5.948
333771.0	740065.2	292.1	18.311	12.156	33.6	21.978	26.4	17.490	0.686	1.883	70.0	2.004	34.6	5.738	1.276	12.5	5.878
333771.5	740064.3	292.3	18.015	11.908	33.5	21.595	26.4	17.185	0.697	1.816	69.0	1.945	36.9	5.626	1.095	11.0	5.732
333772.0	740063.5	292.4	17.721	11.648	33.3	21.206	26.4	16.875	0.710	1.744	67.8	1.883	39.5	5.507	0.905	9.3	5.580
333772.6	740062.6	292.7	17.672	11.536	33.1	21.104	26.2	16.794	0.756	1.671	65.7	1.834	44.1	5.378	0.526	5.6	5.404
333773.1	740061.8	292.6	16.631	10.751	32.9	19.803	26.3	15.759	0.677	1.578	66.8	1.717	42.4	5.248	0.889	9.6	5.323
333773.6	740061.0	292.7	16.224	10.374	32.6	19.258	26.0	15.325	0.679	1.490	65.5	1.637	45.4	5.107	0.769	8.6	5.164
333774.2	740060.1	292.7	15.603	9.847	32.3	18.450	25.7	14.682	0.655	1.395	64.8	1.541	47.0	4.953	0.811	9.3	5.019
333774.7	740059.3	292.8	15.056	9.361	31.9	17.729	25.1	14.108	0.642	1.298	63.7	1.447	49.4	4.794	0.801	9.5	4.861
333775.3	740058.4	292.8	14.456	8.843	31.5	16.946	24.4	13.485	0.622	1.198	62.6	1.350	51.4	4.625	0.836	10.2	4.700
333775.8	740057.6	292.8	13.809	8.301	31.0	16.112	23.6	12.822	0.597	1.097	61.4	1.250	52.7	4.443	0.914	11.6	4.536
333776.3	740056.7	292.7	13.098	7.738	30.6	15.213	22.6	12.106	0.567	0.997	60.4	1.147	52.9	4.239	1.049	13.9	4.367
333776.9	740055.9	292.9	12.684	7.365	30.1	14.668	21.4	11.672	0.565	0.906	58.1	1.068	55.3	4.076	0.998	13.8	4.196
333777.4	740055.1	292.9	12.242	6.998	29.8	14.101	20.0	11.221	0.558	0.820	55.8	0.992	56.2	3.909	0.992	14.2	4.033
333777.9	740054.2	292.9	11.761	6.637	29.4	13.505	18.6	10.747	0.546	0.738	53.5	0.918	54.8	3.731	1.037	15.5	3.873
333778.5	740053.4	292.9	11.259	6.296	29.2	12.900	17.3	10.266	0.533	0.664	51.2	0.851	51.1	3.538	1.121	17.6	3.712
333779.0	740052.5	293.0	10.946	6.085	29.1	12.524	15.9	9.966	0.533	0.601	48.4	0.803	47.8	3.400	1.122	18.3	3.580
333779.6	740051.7	293.1	10.719	5.945	29.0	12.257	14.6	9.754	0.539	0.548	45.5	0.769	44.2	3.295	1.110	18.6	3.477
333780.1	740050.8	293.1	10.446	5.808	29.1	11.952	13.6	9.511	0.547	0.501	42.5	0.742	38.3	3.166	1.155	20.0	3.370
333780.6	740050.0	293.2	10.273	5.743	29.2	11.769	12.9	9.366	0.565	0.463	39.4	0.731	33.0	3.076	1.179	21.0	3.295

Max EF along centerline is 2.750 (kV/m) at 237.000 (m) from structure YT667

Cross section results at max EF along centerline between structures YT667 and YT668





3D EMF Point Results Span from YT667 to YT668:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
333783.3	740111.0	292.3	3.306	1.812	28.7	3.770	42.6	3.000	0.092	0.168	61.1	0.191	45.2	-0.526	0.330	-32.1	0.621
333782.5	740110.4	292.3	3.528	1.969	29.2	4.040	43.0	3.215	0.111	0.174	57.6	0.206	45.8	-0.611	0.328	-28.2	0.693
333781.6	740109.9	292.2	3.771	2.145	29.6	4.338	43.5	3.452	0.133	0.180	53.6	0.224	46.1	-0.706	0.325	-24.7	0.777
333780.8	740109.4	292.2	4.036	2.340	30.1	4.665	43.9	3.713	0.159	0.186	49.4	0.245	45.9	-0.813	0.318	-21.4	0.873
333779.9	740108.8	292.1	4.320	2.554	30.6	5.019	44.3	3.994	0.190	0.190	45.1	0.269	44.9	-0.928	0.298	-17.8	0.975
333779.1	740108.3	291.9	4.615	2.783	31.1	5.390	44.6	4.289	0.225	0.193	40.6	0.296	42.7	-1.042	0.254	-13.7	1.072
333778.2	740107.7	291.8	4.938	3.039	31.6	5.798	44.9	4.614	0.265	0.194	36.2	0.329	40.5	-1.166	0.202	-9.8	1.183
333777.4	740107.2	291.6	5.276	3.313	32.1	6.230	45.1	4.957	0.312	0.192	31.7	0.366	37.6	-1.284	0.128	-5.7	1.290
333776.6	740106.7	291.4	5.635	3.611	32.7	6.692	45.2	5.326	0.364	0.187	27.2	0.410	34.6	-1.397	0.037	-1.5	1.397
333775.7	740106.1	291.3	6.053	3.962	33.2	7.235	45.4	5.757	0.426	0.182	23.2	0.463	32.7	-1.554	-0.046	1.7	1.555
333774.9	740105.6	291.3	6.523	4.363	33.8	7.848	45.6	6.245	0.496	0.179	19.9	0.527	31.2	-1.744	-0.143	4.7	1.750
333774.0	740105.1	291.1	7.001	4.783	34.3	8.479	45.6	6.748	0.574	0.175	16.9	0.600	28.9	-1.900	-0.277	8.3	1.920
333773.2	740104.5	291.0	7.513	5.242	34.9	9.161	45.5	7.290	0.661	0.177	15.0	0.685	26.7	-2.050	-0.434	12.0	2.096
333772.3	740104.0	290.9	8.086	5.764	35.5	9.930	45.3	7.902	0.760	0.197	14.5	0.785	24.9	-2.231	-0.614	15.4	2.314
333771.5	740103.4	290.9	8.758	6.383	36.1	10.837	45.1	8.624	0.871	0.248	15.9	0.906	23.9	-2.495	-0.827	18.3	2.628
333770.7	740102.9	290.8	9.478	7.060	36.7	11.819	44.8	9.405	0.994	0.325	18.1	1.046	22.7	-2.754	-1.085	21.5	2.960
333769.8	740102.4	290.7	10.192	7.743	37.2	12.799	44.1	10.185	1.128	0.425	20.6	1.205	20.8	-2.910	-1.367	25.2	3.215
333769.0	740101.8	290.5	10.966	8.488	37.7	13.867	43.3	11.035	1.274	0.556	23.6	1.391	18.9	-3.058	-1.678	28.8	3.488
333768.1	740101.3	290.4	11.808	9.301	38.2	15.032	42.4	11.962	1.433	0.722	26.8	1.605	17.2	-3.199	-2.020	32.3	3.783
333767.3	740100.8	290.3	12.777	10.239	38.7	16.374	41.4	13.030	1.604	0.927	30.0	1.853	16.0	-3.414	-2.432	35.5	4.192
333766.4	740100.2	290.3	13.799	11.222	39.1	17.786	40.2	14.154	1.784	1.168	33.2	2.132	14.6	-3.572	-2.862	38.7	4.577
333765.6	740099.7	290.1	14.855	12.219	39.4	19.235	38.8	15.306	1.968	1.442	36.2	2.440	13.2	-3.636	-3.274	42.0	4.893
333764.8	740099.2	290.0	15.993	13.272	39.7	20.783	37.3	16.539	2.154	1.750	39.1	2.775	11.9	-3.673	-3.696	45.2	5.211
333763.9	740098.6	289.9	17.163	14.313	39.8	22.348	35.7	17.784	2.333	2.083	41.8	3.127	10.7	-3.608	-4.060	48.4	5.432
333763.1	740098.1	289.8	18.407	15.377	39.9	23.985	34.0	19.086	2.497	2.433	44.3	3.487	9.7	-3.502	-4.404	51.5	5.627
333762.2	740097.5	289.7	19.749	16.473	39.8	25.717	32.3	20.465	2.639	2.786	46.6	3.837	9.1	-3.382	-4.751	54.6	5.831
333761.4	740097.0	289.6	20.936	17.323	39.6	27.173	30.6	21.624	2.734	3.108	48.7	4.139	8.4	-2.971	-4.798	58.2	5.643
333760.5	740096.5	289.5	22.059	18.023	39.3	28.485	29.0	22.668	2.773	3.383	50.7	4.374	8.0	-2.419	-4.666	62.6	5.256
333759.7	740095.9	289.3	23.114	18.569	38.8	29.649	27.4	23.594	2.744	3.590	52.6	4.519	8.0	-1.757	-4.379	68.1	4.719
333758.8	740095.4	289.2	23.999	18.868	38.2	30.528	26.0	24.293	2.635	3.706	54.6	4.547	8.4	-0.932	-3.855	76.4	3.966
333758.0	740094.9	289.1	25.007	19.203	37.5	31.530	24.6	25.090	2.456	3.734	56.7	4.469	9.6	-0.202	-3.469	86.7	3.475
333757.2	740094.3	289.0	25.794	19.262	36.8	32.192	23.5	25.618	2.192	3.656	59.1	4.263	11.4	0.682	-2.867	-76.6	2.947
333756.3	740093.8	289.0	26.759	19.400	35.9	33.052	22.4	26.302	1.883	3.495	61.7	3.970	14.7	1.480	-2.480	-59.2	2.888
333755.5	740093.2	288.9	27.231	19.486	35.0	33.253	21.8	26.462	1.508	3.241	65.0	3.575	19.1	2.500	-1.699	-34.2	3.023
333754.6	740092.7	288.8	27.580	18.660	34.1	33.299	21.3	26.499	1.146	2.930	68.6	3.146	25.4	3.502	-0.930	-14.9	3.623
333753.8	740092.2	288.7	27.907	18.214	33.1	33.325	21.1	26.519	0.941	2.583	70.0	2.750	34.6	4.451	-0.266	-3.4	4.459
333752.9	740091.6	288.5	27.588	17.388	32.2	32.610	21.3	25.950	0.983	2.210	66.0	2.419	40.3	5.284	0.639	6.9	5.322
333752.1	740091.1	288.4	27.663	16.850	31.3	32.391	21.6	25.776	1.376	1.844	53.3	2.301	40.5	6.026	1.153	10.8	6.136
333751.3	740090.6	288.3	27.410	16.183	30.6	31.830	22.3	25.330	1.856	1.487	38.7	2.378	29.6	6.582	1.673	14.3	6.792
333750.4	740090.0	288.1	26.849	15.437	29.9	30.971	23.2	24.646	2.345	1.148	26.1	2.611	17.7	6.867	2.143	17.3	7.194
333749.6	740089.5	288.0	26.240	14.752	29.3	30.103	24.2	23.955	2.809	0.835	16.5	2.931	10.2	6.993	2.478	19.5	7.419
333748.7	740088.9	287.8	25.272	13.993	29.0	28.887	25.5	22.988	3.202	0.547	9.7	3.248	5.3	6.746	2.754	22.2	7.287
333747.9	740088.4	287.7	24.421	13.364	28.7	27.839	26.9	22.153	3.519	0.293	4.8	3.531	3.1	6.520	2.909	24.0	7.139
333747.0	740087.9	287.5	23.136	12.627	28.6	26.357	28.5	20.975	3.725	0.074	1.1	3.726	1.5	5.821	3.013	27.4	6.555
333746.2	740087.3	287.3	21.772	11.919	28.7	24.821	30.1	19.752	3.828	0.151	2.3	3.831	0.6	4.980	3.034	31.4	5.831
333745.3	740086.8	287.2	20.316	11.221	28.9	23.209	31.8	18.469	3.830	0.324	4.8	3.844	0.1	3.991	2.982	36.8	4.981
333744.5	740086.3	287.0	19.007	10.617	29.2	21.772	33.4	17.325	3.744	0.472	7.2	3.773	0.1	3.198	2.896	42.2	4.315
333743.7	740085.7	286.9	17.689	10.032	29.6	20.336	35.0	16.183	3.580	0.595	9.4	3.629	0.3	2.413	2.775	49.0	3.677
333742.8	740085.2	286.6	16.031	9.304	30.1	18.535	36.6	14.750	3.356	0.697	11.7	3.427	1.2	1.069	2.499	66.8	2.718
333742.0	740084.7	286.4	14.669	8.703	30.7	17.056	38.1	13.573	3.095	0.774	14.0	3.190	1.8	0.176	2.246	85.5	2.253
333741.1	740084.1	286.1	13.347	8.109	31.3	15.617	39.4	12.428	2.813	0.831	16.5	2.933	2.8	-0.681	1.942	-70.7	2.058
333740.3	740083.6	285.8	12.062	7.515	31.9	14.212	40.6	11.309	2.525	0.869	19.0	2.671	4.3	-1.525	1.573	-45.9	2.191
333739.4	740083.0	285.6	10.971	7.000	32.5	13.014	41.7	10.356	2.239	0.889	21.7	2.410	5.6	-2.044	1.251	-31.5	2.397
333738.6	740082.5	285.1	9.788	6.409	33.2	11.700	42.5	9.310	1.973	0.898	24.5	2.168	8.3	-2.832	0.746	-14.8	2.929
333737.8	740082.0	284.6	8.739	5.865	33.9	10.525	43.1	8.375	1.726	0.895	27.4	1.944	11.2	-3.419	0.237	-4.0	3.428
333736.9	740081.4	284.3	7.927	5.438	34.5	9.613	43.8	7.650	1.492	0.877	30.5	1.731	13.6	-3.561	-0.105	1.7	3.563
333736.1	740080.9	283.7	7.047	4.946	35.1	8.609	44.0	6.851	1.291	0.857	33.6	1.550	17.7	-3.923	-0.654	9.5	3.977
333735.2	740080.4	283.2	6.343	4.544	35.6	7.803	44.3	6.209	1.108	0.827	36.7	1.383	21.2	-3.962	-1.052	14.9	4.100
333734.4	740079.8	282.9	5.813	4.242	36.1	7.197	44.6	5.727	0.940	0.787	39.9	1.226	23.6	-3.707	-1.228	18.3	3.905
333733.5	740079.3	282.3	5.220	3.881	36.6	6.505	44.6	5.176	0.803	0.749	43.0	1.098	27.9	-3.635	-1.610	23.9	3.975
333732.7	740078.7	281.7	4.702	3.558	37.1	5.896	44.6	4.692	0.686	0.708	45.9	0.986	32.2	-3.459	-1.929	29.2	3.960
333731.8	740078.2	280.8	4.181	3.218	37.6	5.276	44.2	4.198	0.593	0.670	48.5	0.895	37.9	-3.291	-2.355	35.6	4.047
333731.0	740077.7	280.3	3.805	2.974	38.0	4.829	44.1	3.843	0.508	0.625	50.9	0.805	41.7	-2.947	-2.498	40.3	3.863
333730.2	740077.1	279.8	3.484	2.763	38.4	4.446	44.0	3.538	0.436	0.579	53.0	0.725	45.0	-2.581	-2.555	44.7	3.632
333729.3	740076.6	278.8	3.128	2.516	38.8	4.014	43.5	3.194	0.386	0.539	54.4	0.663	50.2	-2.236	-2.765	51.0	3.556
333728.5	740076.1	278.2	2.860	2.331	39.2	3.690	43.3	2.936	0.341	0.496	55.5	0.602	53.8	-1.867	-2.777	56.1	3.346
333727.6	740075.5	277.7	2.636	2.175	39.5	3.418	43.0	2.720	0.302	0.454	56.4	0.546	56.7	-1.520	-2.710	60.7	3.107
333726.8	740075.0	276.9	2.407	2.011	39.9	3.136	42.7	2.495	0.276	0.416	56.4	0.499	60.6	-1.174	-2.693	66.5	2.938
333725.9	740074.5	276.3	2.216	1.873	40.2	2.901	42.3	2.309	0.253	0.380	56.3	0.456	63.8	-0.861	-2.604	71.7	2.742
333725.1	740073.9	275.9	2.064	1.765	40.5	2.716	42.2	2.161	0.231	0.344	56.1	0.415	66.0	-0.609	-2.443	76.0	2.517
333724.3	740073.4	275.2	1.903	1.645	40.8	2.515	41.8	2.002	0.218	0.313	55.2	0.381	69.3	-0.341	-2.335	81.7	2.360

Centerline results between structures YT668 and YT669

3D EMF Point Results Centerline from YT668 to YT669:

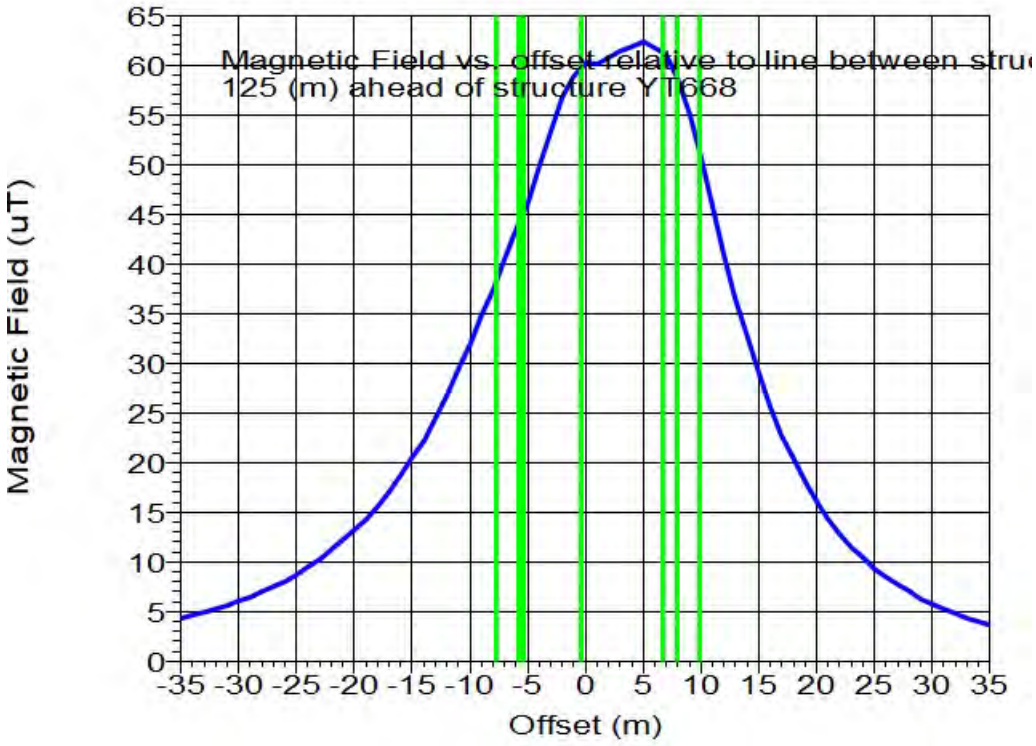
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

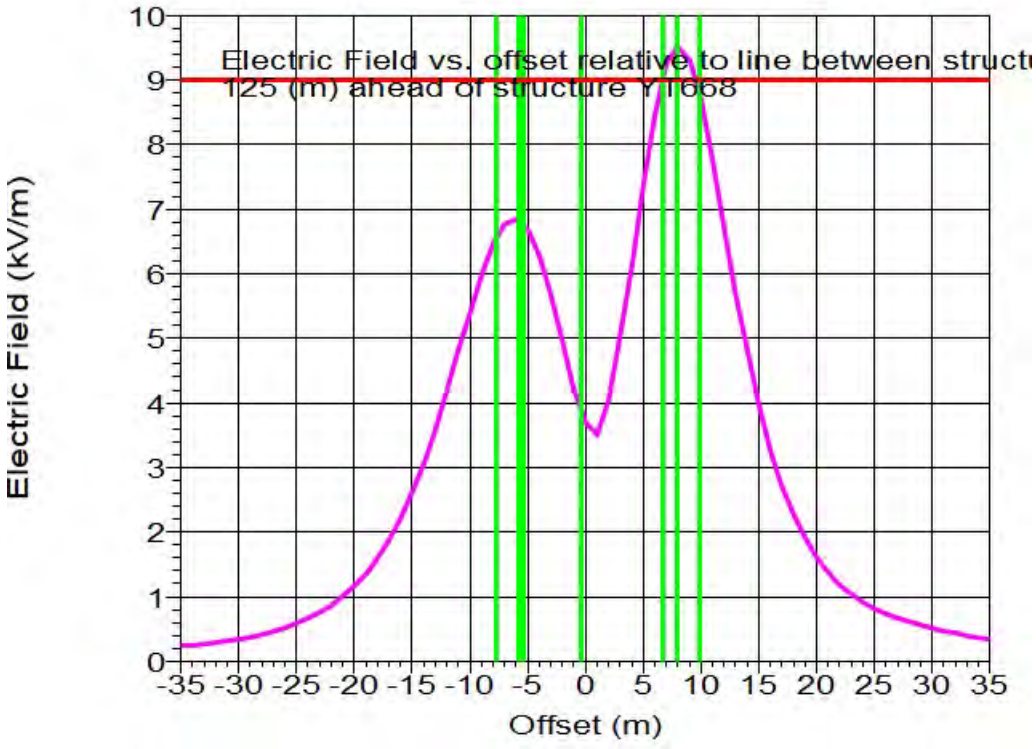
333780.7	740049.9	293.2	10.257	5.738	29.2	11.753	12.8	9.353	0.568	0.459	39.0	0.730	32.3	3.067	1.182	21.1	3.287
333781.6	740049.5	293.3	10.148	5.629	29.0	11.605	12.8	9.235	0.515	0.487	43.4	0.709	30.3	2.930	1.153	21.5	3.149
333782.5	740049.1	293.3	10.112	5.571	28.8	11.545	13.2	9.187	0.470	0.523	48.0	0.703	27.7	2.835	1.125	21.6	3.051
333783.5	740048.7	293.4	10.090	5.537	28.8	11.509	14.0	9.159	0.432	0.566	52.6	0.712	23.6	2.753	1.132	22.4	2.977
333784.4	740048.3	293.5	10.208	5.597	28.7	11.641	15.0	9.264	0.403	0.619	56.9	0.738	21.7	2.737	1.094	21.8	2.948
333785.3	740047.9	293.5	10.347	5.695	28.8	11.811	16.3	9.399	0.378	0.680	60.9	0.777	19.6	2.732	1.078	21.5	2.937
333786.2	740047.5	293.7	10.614	5.888	29.0	12.138	17.8	9.659	0.360	0.749	64.3	0.831	20.0	2.773	1.009	20.0	2.951
333787.1	740047.2	293.8	10.900	6.125	29.3	12.503	19.4	9.950	0.345	0.825	67.3	0.894	20.1	2.818	0.953	18.7	2.974
333788.1	740046.8	293.9	11.236	6.419	29.7	12.940	20.9	10.297	0.334	0.907	69.8	0.966	20.5	2.874	0.884	17.1	3.007
333789.0	740046.4	294.0	11.536	6.721	30.2	13.351	22.5	10.625	0.318	0.992	72.2	1.042	19.5	2.921	0.861	16.4	3.045
333789.9	740046.0	294.1	11.882	7.072	30.8	13.828	23.9	11.004	0.306	1.080	74.2	1.123	19.1	2.977	0.820	15.4	3.088
333790.8	740045.6	294.3	12.417	7.555	31.3	14.535	25.1	11.566	0.318	1.170	74.8	1.212	21.4	3.061	0.643	11.9	3.128
333791.8	740045.2	294.4	12.907	8.026	31.9	15.198	26.1	12.095	0.327	1.258	75.4	1.300	22.4	3.128	0.506	9.2	3.168
333792.7	740044.8	294.5	13.363	8.480	32.4	15.827	27.0	12.595	0.333	1.344	76.1	1.384	22.6	3.184	0.398	7.1	3.209
333793.6	740044.4	294.6	13.814	8.928	32.9	16.448	27.6	13.089	0.341	1.425	76.6	1.466	22.7	3.234	0.297	5.3	3.248
333794.5	740044.1	294.7	14.268	9.370	33.3	17.069	28.1	13.583	0.351	1.502	76.8	1.543	22.7	3.280	0.193	3.4	3.285
333795.4	740043.7	294.8	14.710	9.793	33.7	17.671	28.4	14.063	0.362	1.574	77.1	1.615	22.7	3.319	0.095	1.6	3.320
333796.4	740043.3	294.9	15.103	10.166	33.9	18.206	28.5	14.487	0.367	1.640	77.4	1.680	22.3	3.352	0.034	0.6	3.352
333797.3	740042.9	295.0	15.498	10.526	34.2	18.734	28.6	14.908	0.375	1.700	77.6	1.741	22.0	3.381	-0.033	-0.6	3.382
333798.2	740042.5	295.1	15.901	10.874	34.4	19.264	28.5	15.329	0.386	1.755	77.6	1.797	22.0	3.407	-0.112	-1.9	3.409
333799.1	740042.1	295.1	16.263	11.178	34.5	19.734	28.4	15.704	0.392	1.804	77.8	1.846	21.7	3.429	-0.163	-2.7	3.433
333800.0	740041.7	295.2	16.694	11.516	34.6	20.280	28.2	16.139	0.410	1.850	77.5	1.895	22.0	3.447	-0.275	-4.6	3.458
333801.0	740041.3	295.4	17.250	11.928	34.7	20.973	27.9	16.690	0.449	1.895	76.7	1.947	23.4	3.461	-0.492	-8.1	3.496
333801.9	740040.9	295.5	17.597	12.182	34.7	21.402	27.7	17.031	0.456	1.932	76.7	1.985	23.3	3.473	-0.546	-8.9	3.515
333802.8	740040.6	295.4	17.528	12.139	34.7	21.321	27.6	16.967	0.402	1.959	78.4	2.000	20.2	3.490	-0.275	-4.5	3.500
333803.7	740040.2	295.5	17.961	12.435	34.7	21.845	27.3	17.384	0.426	1.992	77.9	2.037	20.9	3.497	-0.409	-6.7	3.521
333804.7	740039.8	295.6	18.216	12.603	34.7	22.151	27.1	17.627	0.423	2.020	78.2	2.063	20.4	3.506	-0.406	-6.6	3.530
333805.6	740039.4	295.7	18.594	12.849	34.6	22.601	26.8	17.986	0.440	2.047	77.9	2.094	20.9	3.511	-0.505	-8.2	3.547
333806.5	740039.0	295.8	18.934	13.064	34.6	23.004	26.5	18.306	0.452	2.072	77.7	2.121	21.1	3.516	-0.577	-9.3	3.563
333807.4	740038.6	295.8	19.164	13.202	34.6	23.271	26.3	18.518	0.448	2.094	77.9	2.142	20.6	3.523	-0.567	-9.1	3.569
333808.3	740038.2	295.9	19.463	13.384	34.5	23.621	26.0	18.797	0.456	2.116	77.8	2.164	20.7	3.529	-0.615	-9.9	3.582
333809.3	740037.8	296.0	19.719	13.535	34.5	23.917	25.8	19.033	0.458	2.136	77.9	2.184	20.6	3.536	-0.633	-10.1	3.592
333810.2	740037.4	296.1	20.026	13.720	34.4	24.275	25.6	19.318	0.469	2.155	77.7	2.206	20.8	3.542	-0.693	-11.1	3.609
333811.1	740037.1	296.2	20.313	13.890	34.4	24.608	25.4	19.583	0.477	2.174	77.6	2.226	21.0	3.549	-0.741	-11.8	3.626
333812.0	740036.7	296.2	20.454	13.962	34.3	24.765	25.2	19.707	0.465	2.190	78.0	2.238	20.3	3.563	-0.680	-10.8	3.628
333812.9	740036.3	296.3	20.619	14.051	34.3	24.952	25.1	19.856	0.457	2.205	78.3	2.252	19.8	3.579	-0.641	-10.2	3.636
333813.9	740035.9	296.3	20.751	14.119	34.2	25.099	24.9	19.973	0.446	2.220	78.6	2.264	19.1	3.597	-0.580	-9.2	3.644
333814.8	740035.5	296.4	20.925	14.214	34.2	25.296	24.8	20.130	0.442	2.234	78.8	2.278	18.7	3.617	-0.554	-8.7	3.659
333815.7	740035.1	296.4	21.115	14.321	34.1	25.514	24.7	20.303	0.441	2.249	78.9	2.292	18.5	3.639	-0.542	-8.5	3.679
333816.6	740034.7	296.5	21.358	14.463	34.1	25.795	24.5	20.527	0.450	2.263	78.8	2.308	18.7	3.662	-0.573	-8.9	3.707
333817.6	740034.3	296.6	21.514	14.548	34.1	25.972	24.4	20.668	0.447	2.277	78.9	2.320	18.4	3.691	-0.541	-8.3	3.731
333818.5	740033.9	296.6	21.649	14.621	34.0	26.124	24.3	20.789	0.442	2.290	79.1	2.332	18.1	3.724	-0.496	-7.6	3.757
333819.4	740033.6	296.7	21.886	14.760	34.0	26.398	24.1	21.007	0.453	2.303	78.9	2.347	18.4	3.756	-0.530	-8.0	3.793
333820.3	740033.2	296.8	22.031	14.840	34.0	26.563	24.0	21.138	0.452	2.315	78.9	2.359	18.2	3.793	-0.498	-7.5	3.826
333821.2	740032.8	296.8	22.275	14.985	33.9	26.846	23.9	21.363	0.467	2.328	78.6	2.374	18.7	3.830	-0.543	-8.1	3.868
333822.2	740032.4	296.9	22.496	15.117	33.9	27.104	23.8	21.569	0.481	2.340	78.4	2.389	19.0	3.869	-0.574	-8.4	3.911
333823.1	740032.0	297.0	22.714	15.247	33.9	27.357	23.6	21.770	0.494	2.352	78.1	2.403	19.4	3.910	-0.606	-8.8	3.956
333824.0	740031.6	297.0	22.796	15.287	33.8	27.447	23.6	21.841	0.489	2.361	78.3	2.411	19.1	3.958	-0.541	-7.8	3.994
333824.9	740031.2	297.1	22.859	15.316	33.8	27.516	23.5	21.896	0.482	2.370	78.5	2.419	18.6	4.007	-0.467	-6.7	4.034
333825.8	740030.8	297.1	23.030	15.415	33.8	27.713	23.4	22.053	0.492	2.380	78.3	2.430	18.9	4.052	-0.476	-6.7	4.080
333826.8	740030.4	297.2	23.296	15.578	33.8	28.025	23.3	22.302	0.517	2.390	77.8	2.445	19.8	4.092	-0.559	-7.8	4.130
333827.7	740030.1	297.3	23.394	15.631	33.7	28.135	23.2	22.389	0.518	2.398	77.8	2.453	19.7	4.139	-0.524	-7.2	4.172
333828.6	740029.7	297.4	23.554	15.725	33.7	28.321	23.2	22.537	0.529	2.405	77.6	2.463	20.0	4.181	-0.539	-7.3	4.215
333829.5	740029.3	297.4	23.666	15.788	33.7	28.449	23.1	22.639	0.533	2.412	77.5	2.470	20.1	4.223	-0.524	-7.1	4.255
333830.4	740028.9	297.5	23.933	15.953	33.7	28.762	23.0	22.888	0.561	2.419	76.9	2.483	21.1	4.254	-0.625	-8.4	4.299
333831.4	740028.5	297.5	23.779	15.842	33.7	28.573	23.0	22.738	0.527	2.421	77.7	2.478	19.8	4.303	-0.431	-5.7	4.325
333832.3	740028.1	297.5	23.821	15.860	33.7	28.617	23.0	22.773	0.523	2.425	77.8	2.481	19.5	4.339	-0.383	-5.0	4.355
333833.2	740027.7	297.5	23.818	15.849	33.6	28.609	23.0	22.767	0.513	2.427	78.1	2.481	19.1	4.372	-0.309	-4.0	4.383
333834.1	740027.3	297.6	23.856	15.865	33.6	28.649	23.0	22.798	0.508	2.429	78.2	2.481	18.9	4.398	-0.270	-3.5	4.406
333835.1	740026.9	297.6	24.013	15.958	33.6	28.832	22.9	22.944	0.521	2.430	77.9	2.485	19.5	4.411	-0.322	-4.2	4.423
333836.0	740026.6	297.7	24.137	16.031	33.6	28.975	22.8	23.058	0.529	2.431	77.7	2.488	19.8	4.421	-0.356	-4.6	4.436
333836.9	740026.2	297.7	24.210	16.071	33.6	29.058	22.8	23.124	0.529	2.430	77.7	2.487	19.9	4.428	-0.358	-4.6	4.443
333837.8	740025.8	297.8	24.358	16.159	33.6	29.231	22.7	23.261	0.539	2.430	77.5	2.489	20.4	4.426	-0.416	-5.4	4.445
333838.7	740025.4	297.9	24.419	16.191	33.5	29.300	22.7	23.316	0.537	2.428	77.5	2.487	20.4	4.422	-0.416	-5.4	4.441
333839.7	740025.0	298.0	24.731	16.386	33.5	29.667	22.6	23.608	0.569	2.430	76.8	2.495	21.8	4.400	-0.591	-7.6	4.440
333840.6	740024.6	298.0	24.623	16.308	33.5	29.534	22.6	23.502	0.541	2.427	77.4	2.486	20.8	4.395	-0.474	-6.2	4.420
333841.5	740024.2	298.1	24.766	16.394	33.5	29.701	22.6	23.635	0.548	2.427	77.3	2.488	21.1	4.372	-0.531	-6.9	4.404
333842.4	740023.8	298.1	24.912	16.482	33.5	29.871	22.5	23.771	0.554	2.428	77.1	2.491	21.4	4.344	-0.586	-7.7	4.384
333843.3	740023.4	298.2	24.896	16.464	33.5	29.847	22.5	23.752	0.536	2.429	77.6	2.487	20.8	4.320	-0.527	-7.0	4.352
333844.3	740023.1	298.2	24.903	16.461	33.5	29.852	22.5	23.755	0.519	2.430	77.9	2.485	20.2	4.291	-0.479	-6.4	4.317
333845.2	740022.7	298.3	25.056	16.554	33.5	30.030	22.4	23.897	0.522	2.435	77.9	2.490	20.4	4.251	-0.525	-7.0	4.283
333846.1	740022.3	298.4	25.326	16.723	33.4	30.349	22.3	24.151	0.541	2.442	77.5	2.501	21.2	4.202	-0.644	-8.7	4.251
333847.0	740021.9	298.5	25.525	16.845	33.4	30.582	22.2	24.337	0.548	2.450	77.4	2.510	21.4	4.153	-0.707	-9.7	4.213
333848.0	740021.5	298.6	25.705	16.955	33.4	30.793	22.1	24.505	0.550	2.458	77.4	2.519	21.5	4.102	-0.750	-10.4	4.170
333848.9	740021.1	298.7	25.931	17.094	33.4	31.058	22.0	24.715	0.557	2.468	77.3	2.530	21.8	4.045	-0.815	-11.4	4.126
333849.8	740020.7	298.7	26.093	17.192	33.4	31.247	22.0	24.866	0.554	2.479	77.4	2.540	21.7	3.987	-0.830	-11.8	4.072
333850.7	740020.3	298.9	26.428	17.403	33.4	31.643	21.8	25.181	0.574	2.493	77.0	2.558	22.4	3.918	-0.951	-13.6	4.032
333851.6	740019.9	299.0	26.716	17.582	33.3	31.983	21.7	25.451	0.585	2.506	76.9	2.574	22.7	3.848	-1.032	-15.0	3.984
333852.6	740019.6	299.1	26.971	17.741	33.3	32.282	21.6	25.690	0.590	2.521	76.8	2.589	22.9	3.774	-1.085	-16.0	3.927
333853.5	740019.2	299.2	27.332	17.968	33.3	32.709	21.4	26.029	0.608	2.537	76.5	2.609	23.5	3.692	-1.197	-18.0	3.881
333854.4	740018.8	299.4	27.704	18.201	33.3	33.148	21.3	26.379	0.627	2.554	76.2	2.629	24.1	3.605	-1.309	-20.0	3.835
333855.3	740018.4	299.5	28.008	18.390	33.3	33.506	21.1	26.663	0.634	2.570	76.1	2.647	24.2	3.514	-1.371	-21.3	3.772
333856.2	740018.0	299.6	28.369	18.617	33.3	33.933	21.0	27.003	0.647	2.587	75.9	2.667	24.6	3.416	-1.463	-23.2	3.716
333857.2	740017.6	299.8	28.787	18.880	33.3	34.426	20.8	27.396	0.668	2.605	75.6	2.689	25.3	3.310	-1.582	-25.6	3.669
333858.1	740017.2	299.9	29.132	19.096	33.2	34.833	20.7	27.719	0.675	2.622	75.6	2.708	25.5	3.200	-1.652	-27.3	3.601
333859.0	740016.8	300.0	29.507	19.331	33.2	35.275	20.5	28.071	0.686	2.640	75.4	2.728	25.7	3.082	-1.735	-29.4	3.536
333859.9	740016.4	300.2	29.951	19.610	33.2	35.800	20.3	28.488	0.705	2.659	75.2	2.751	26.3	2.956	-1.853	-32.1	3.488
333860.9	740016.1	300.3	30.312	19.835	33.2	36.225	20.2	28.827	0.710	2.677	75.2	2.770	26.3	2.825	-1.917	-34.2	3.414
333861.8	740015.7	300.4	30.635	20.037	33.2	36.606	20.0	29.130	0.708	2.695	75.3	2.786	26.1	2.688	-1.956	-36.0	3.324
333862.7	740015.3	300.5	30.920	20.213	33.2	36.941	19.9	29.396	0.698	2.711	75.6	2.800	25.7	2.544	-1.969	-37.7	3.217
333863.6	740014.9	300.6	31.150	20.354	33.2	37.210	19.8	29.611	0.679	2.727	76.0	2.811	24.9	2.395	-1.949	-39.1	3.088
333864.5	740014.5	300.7	31.423	20.522	33.1	37.531	19.7	29.866	0.666	2.744	76.4	2.824	24.2	2.238	-1.952	-41.1	2.970
333865.5	740014.1	300.9	31.932	20.842	33.1	38.132	19.5	30.344	0.686	2.764	76.1	2.848	24.8	2.072	-2.088	-45.2	2.941
333866.4	740013.7	301.0	32.300	21.071	33.1	38.565	19.3	30.689	0.684	2.781	76.2	2.864	24.6	1.902	-2.143	-48.4	2.865
333867.3	740013.3	301.2	32.846	21.414	33.1	39.210	19.1	31.202	0.709	2.801	75.8	2.889	25.3	1.726	-2.297	-53.1	2.873
333868.2	740012.9	301.3	33.262	21.674	33.1	39.701	18.9	31.593	0.714	2.818	75.8	2.907	25.3	1.545	-2.381	-57.0	2.838
333869.1	740012.6	301.5	33.758	21.985	33.1	40.285	18.7	32.058	0.731	2.835	75.5	2.927	25.8	1.359	-2.510	-61.6	2.854
333870.1	740012.2	301.6	34.147	22.227	33.1	40.744	18.6	32.423	0.732	2.849	75.6	2.941	25.7	1.167	-2.585	-65.7	2.836
333871.0	740011.8	301.8	34.785	22.629	33.0	41.498	18.3	33.023	0.771	2.866	75.0	2.968	26.9	0.971	-2.795	-70.8	2.959
333871.9	740011.4	301.9	35.200	22.887	33.0	41.987	18.1	33.412	0.776	2.878	74.9	2.981	26.9	0.769	-2.891	-75.1	2.991
333872.8	740011.0	302.1	35.526	23.088	33.0	42.370	18.0	33.717	0.768	2.888	75.1	2.988	26.6	0.561	-2.945	-79.2	2.998
333873.8	740010.6	302.2	36.039	23.409	33.0	42.975	17.8	34.198	0.789	2.900	74.8	3.005	27.2	0.348	-3.101	-83.6	3.121
333874.7	740010.2	302.3	36.298	23.566	33.0	43.277	17.7	34.439	0.772	2.906	75.1	3.007	26.5	0.126	-3.132	-87.7	3.135
333875.6	740009.8	302.5	36.800	23.880	33.0	43.869	17.5	34.910	0.791	2.916	74.8	3.021	27.0	-0.100	-3.292	88.3	3.294
333876.5	740009.4	302.6	37.227	24.144	33.0	44.371	17.3	35.309	0.798	2.924	74.7	3.031	27.2	-0.334	-3.418	84.4	3.434
333877.4	740009.1	302.8	37.657	24.411	33.0	44.877	17.1	35.712	0.806	2.931	74.6	3.040	27.3	-0.573	-3.550	80.8	3.596
333878.4	740008.7	302.9	38.158	24.723	32.9	45.467	16.9	36.181	0.824	2.940	74.3	3.053	27.8	-0.818	-3.719	77.6	3.808
333879.3	740008.3	303.0	38.537	24.957	32.9	45.912	16.7	36.536	0.824	2.945	74.4	3.058	27.7	-1.070	-3.832	74.4	3.979
333880.2	740007.9	303.2	39.170	25.353	32.9	46.659	16.5	37.130	0.860	2.956	73.8	3.079	28.8	-1.322	-4.068	72.0	4.277
333881.1	740007.5	303.4	39.691	25.678	32.9	47.273	16.3	37.618	0.880	2.965	73.5	3.093	29.4	-1.578	-4.250	69.6	4.534
333882.0	740007.1	303.5	40.372	26.105	32.9	48.076	16.0	38.258	0.922	2.979	72.8	3.119	30.7	-1.832	-4.505	67.9	4.863
333883.0	740006.7	303.7	40.810	26.375	32.9	48.591	15.8	38.668	0.929	2.987	72.7	3.128	30.8	-2.092	-4.648	65.8	5.097
333883.9	740006.3	303.9	41.539	26.833	32.9	49.452	15.5	39.353	0.977	3.003	72.0	3.158	32.3	-2.341	-4.919	64.6	5.448
333884.8	740006.0	304.0	42.237	27.270	32.8	50.275	15.2	40.008	1.022	3.020	71.3	3.188	33.7	-2.585	-5.172	63.4	5.782
333885.7	740005.6	304.3	43.368	27.987	32.8	51.614	14.8	41.073	1.129	3.051	69.7	3.254	37.0	-2.807	-5.604	63.4	6.267
333886.7	740005.2	304.4	43.906	28.321	32.8	52.247	14.6	41.577	1.151	3.065	69.4	3.274	37.6	-3.039	-5.778	62.3	6.529
333887.6	740004.8	304.6	44.309	28.568	32.8	52.720	14.4	41.954	1.156	3.074	69.4	3.285	37.6	-3.266	-5.896	61.0	6.740
333888.5	740004.4	304.7	44.672	28.789	32.8	53.145	14.2	42.292	1.157	3.083	69.4	3.292	37.5	-3.482	-5.997	59.9	6.935
333889.4	740004.0	304.8	45.077	29.036	32.8	53.619	14.1	42.669	1.166	3.092	69.3	3.305	37.7	-3.682	-6.116	59.0	7.139
333890.3	740003.6	305.1	46.319	29.824	32.8	55.091	13.6	43.840	1.299	3.132	67.5	3.390	41.4	-3.826	-6.567	59.8	7.600
333891.3	740003.2	305.3	47.401	30.510	32.8	56.371	13.1	44.859	1.411	3.167	66.0	3.467	44.2	-3.957	-6.946	60.3	7.994
333892.2	740002.8	305.4	48.019	30.894	32.8	57.099	12.9	45.438	1.462	3.185	65.3	3.504	45.3	-4.089	-7.146	60.2	8.233
333893.1	740002.5	305.6	48.964	31.491	32.7	58.216	12.5	46.327	1.563	3.215	64.1	3.575	47.4	-4.184	-7.469	60.7	8.561
333894.0	740002.1	305.8	49.606	31.891	32.7	58.973	12.3	46.929	1.626	3.234	63.3	3.620	48.6	-4.272	-7.680	60.9	8.788
333894.9	740001.7	305.9	50.042	32.157	32.7	59.484	12.1	47.335	1.664	3.244	62.8	3.645	49.2	-4.349	-7.821	60.9	8.949
333895.9	740001.3	306.1	50.644	32.531	32.7	60.192	11.8	47.899	1.730	3.260	62.1	3.691	50.2	-4.396	-8.025	61.3	9.150
333896.8	740000.9	306.2	50.651	32.519	32.7	60.191	11.8	47.899	1.717	3.251	62.2	3.676	50.0	-4.452	-8.025	61.0	9.177
333897.7	740000.5	306.3	50.901	32.664	32.7	60.480	11.7	48.128	1.743	3.252	61.8	3.689	50.4	-4.474	-8.118	61.1	9.269
333898.6	740000.1	306.3	50.750	32.549	32.7	60.291	11.8	47.978	1.717	3.235	62.0	3.663	50.1	-4.497	-8.077	60.9	9.244
333899.5	739999.7	306.4	50.472	32.352	32.7	59.950	11.9	47.707	1.678	3.213	62.4	3.625	49.6	-4.507	-7.998	60.6	9.181
333900.5	739999.3	306.5	50.310	32.231	32.6	59.749	12.0	47.547	1.660	3.196	62.5	3.602	49.4	-4.489	-7.968	60.6	9.146
333901.4	739999.0	306.4	49.382	31.616	32.6	58.636	12.4	46.661	1.540	3.147	63.9	3.503	47.4	-4.499	-7.672	59.6	8.893
333902.3	739998.6	306.4	48.311	30.912	32.6	57.354	12.8	45.641	1.404	3.093	65.6	3.397	44.7	-4.499	-7.324	58.4	8.596
333903.2	739998.2	306.4	47.773	30.552	32.6	56.707	13.0	45.126	1.348	3.062	66.2	3.346	43.6	-4.446	-7.173	58.2	8.439
333904.2	739997.8	306.4	47.590	30.420	32.6	56.482	13.1	44.947	1.346	3.046	66.2	3.330	43.7	-4.347	-7.157	58.7	8.374
333905.1	739997.4	306.5	47.209	30.161	32.6	56.021	13.2	44.580	1.321	3.022	66.4	3.298	43.3	-4.241	-7.072	59.1	8.246
333906.0	739997.0	306.5	46.695	29.819	32.6	55.404	13.4	44.089	1.282	2.993	66.8	3.256	42.5	-4.122	-6.942	59.3	8.073
333906.9	739996.6	306.5	45.909	29.304	32.6	54.465	13.8	43.342	1.210	2.955	67.7	3.193	40.9	-4.003	-6.710	59.2	7.814
333907.8	739996.2	306.4	45.008	28.718	32.5	53.390	14.1	42.486	1.128	2.914	68.8	3.125	38.7	-3.873	-6.434	59.0	7.510
333908.8	739995.8	306.4	43.912	28.012	32.5	52.086	14.6	41.448	1.026	2.868	70.3	3.046	35.7	-3.780	-6.089	58.2	7.167
333909.7	739995.5	306.3	42.679	27.220	32.5	50.621	15.1	40.283	0.918	2.820	72.0	2.965	32.2	-3.640	-5.670	57.3	6.738
333910.6	739995.1	306.2	41.968	26.760	32.5	49.773	15.4	39.608	0.878	2.790	72.5	2.925	30.9	-3.438	-5.457	57.8	6.450
333911.5	739994.7	306.2	41.196	26.262	32.5	48.855	15.7	38.878	0.836	2.759	73.1	2.883	29.5	-3.221	-5.216	58.3	6.130
333912.4	739994.3	306.2	40.368	25.730	32.5	47.871	16.0	38.095	0.794	2.729	73.8	2.842	28.1	-2.988	-4.946	58.9	5.779
333913.4	739993.9	306.2	39.841	25.388	32.5	47.242	16.3	37.594	0.782	2.707	73.9	2.818	27.9	-2.707	-4.802	60.6	5.512
333914.3	739993.5	306.1	39.053	24.884	32.5	46.308	16.6	36.850	0.750	2.680	74.4	2.783	26.8	-2.428	-4.542	61.9	5.150
333915.2	739993.1	306.1	38.313	24.411	32.5	45.429	16.9	36.152	0.725	2.655	74.7	2.752	26.0	-2.123	-4.298	63.7	4.793
333916.1	739992.7	306.2	38.027	24.222	32.5	45.086	17.0	35.878	0.732	2.642	74.5	2.741	26.7	-1.755	-4.254	67.6	4.601
333917.1	739992.3	306.1	37.305	23.762	32.5	44.230	17.3	35.197	0.707	2.619	74.9	2.713	26.0	-1.405	-4.013	70.7	4.252
333918.0	739992.0	306.2	36.876	23.484	32.5	43.719	17.5	34.790	0.702	2.602	74.9	2.695	26.2	-1.009	-3.904	75.5	4.032
333918.9	739991.6	306.1	36.230	23.065	32.5	42.949	17.7	34.177	0.680	2.580	75.2	2.668	25.6	-0.625	-3.661	80.3	3.714
333919.8	739991.2	306.2	35.823	22.803	32.5	42.465	17.9	33.792	0.674	2.563	75.3	2.651	25.8	-0.193	-3.565	86.9	3.570
333920.7	739990.8	306.2	35.259	22.444	32.5	41.796	18.1	33.260	0.656	2.543	75.5	2.626	25.4	0.240	-3.395	-86.0	3.404
333921.7	739990.4	306.2	34.806	22.153	32.5	41.258	18.3	32.832	0.645	2.525	75.7	2.606	25.3	0.692	-3.280	-78.1	3.352
333922.6	739990.0	306.2	34.264	21.809	32.5	40.616	18.6	32.321	0.626	2.504	76.0	2.581	24.9	1.147	-3.124	-69.8	3.328
333923.5	739989.6	306.1	33.661	21.426	32.5	39.902	18.8	31.753	0.601	2.482	76.4	2.553	24.1	1.603	-2.938	-61.4	3.347
333924.4	739989.2	306.2	33.342	21.221	32.5	39.523	19.0	31.451	0.604	2.464	76.2	2.537	24.5	2.083	-2.894	-54.3	3.566
333925.3	739988.8	306.2	32.766	20.856	32.5	38.840	19.2	30.908	0.581	2.442	76.6	2.510	23.8	2.548	-2.722	-46.9	3.728
333926.3	739988.5	306.2	32.211	20.505	32.5	38.184	19.4	30.386	0.559	2.421	77.0	2.485	23.1	3.015	-2.558	-40.3	3.954
333927.2	739988.1	306.2	31.666	20.161	32.5	37.539	19.7	29.873	0.538	2.401	77.4	2.461	22.4	3.481	-2.396	-34.5	4.226
333928.1	739987.7	306.1	31.052	19.774	32.5	36.813	19.9	29.295	0.509	2.381	77.9	2.435	21.3	3.943	-2.194	-29.1	4.512
333929.0	739987.3	306.1	30.387	19.356	32.5	36.029	20.2	28.671	0.471	2.362	78.7	2.408	19.8	4.402	-1.957	-24.0	4.817

333930.0	739986.9	306.1	29.800	18.987	32.5	35.335	20.5	28.118	0.442	2.345	79.3	2.386	18.5	4.860	-1.753	-19.8	5.167
333930.9	739986.5	306.1	29.324	18.686	32.5	34.772	20.7	27.670	0.426	2.331	79.7	2.370	17.7	5.318	-1.603	-16.8	5.554
333931.8	739986.1	306.0	28.764	18.335	32.5	34.111	20.9	27.145	0.398	2.318	80.3	2.352	16.4	5.767	-1.400	-13.6	5.935
333932.7	739985.7	306.0	28.251	18.012	32.5	33.504	21.1	26.662	0.377	2.306	80.7	2.337	15.1	6.211	-1.215	-11.1	6.329
333933.6	739985.3	306.0	27.594	17.600	32.5	32.729	21.4	26.045	0.336	2.295	81.7	2.319	12.9	6.645	-0.941	-8.1	6.712
333934.6	739985.0	306.0	27.105	17.293	32.5	32.151	21.6	25.585	0.320	2.284	82.0	2.307	11.6	7.071	-0.758	-6.1	7.111
333935.5	739984.6	306.0	26.683	17.027	32.5	31.653	21.8	25.188	0.314	2.274	82.1	2.296	10.6	7.482	-0.613	-4.7	7.507
333936.4	739984.2	305.9	26.108	16.667	32.6	30.974	22.1	24.648	0.294	2.264	82.6	2.283	8.7	7.881	-0.372	-2.7	7.890
333937.3	739983.8	305.8	25.404	16.227	32.6	30.145	22.4	23.988	0.273	2.254	83.1	2.270	5.7	8.269	-0.046	-0.3	8.269
333938.2	739983.4	305.9	25.084	16.025	32.6	29.766	22.5	23.687	0.290	2.242	82.6	2.261	5.8	8.625	0.037	0.2	8.626
333939.2	739983.0	305.9	24.681	15.771	32.6	29.289	22.7	23.308	0.305	2.229	82.2	2.250	5.7	8.962	0.171	1.1	8.963
333940.1	739982.6	305.8	24.092	15.403	32.6	28.595	23.0	22.755	0.319	2.218	81.8	2.240	5.3	9.284	0.426	2.6	9.294
333941.0	739982.2	305.9	24.153	15.436	32.6	28.664	22.9	22.810	0.355	2.200	80.8	2.228	8.2	9.540	0.244	1.5	9.543
333941.9	739981.8	306.4	25.267	16.118	32.5	29.970	22.4	23.849	0.490	2.183	77.3	2.237	17.0	9.693	-0.614	-3.6	9.712
333942.9	739981.5	306.5	25.365	16.174	32.5	30.083	22.4	23.939	0.545	2.168	75.9	2.235	19.9	9.878	-0.820	-4.7	9.912
333943.8	739981.1	306.4	24.407	15.579	32.5	28.955	22.8	23.042	0.487	2.147	77.2	2.202	16.9	10.108	-0.369	-2.1	10.115
333944.7	739980.7	306.2	23.571	15.059	32.6	27.971	23.2	22.259	0.462	2.129	77.8	2.179	15.5	10.307	0.016	0.1	10.307
333945.6	739980.3	306.1	22.876	14.626	32.6	27.152	23.5	21.607	0.464	2.112	77.6	2.162	15.7	10.472	0.319	1.7	10.477
333946.5	739979.9	306.2	22.722	14.527	32.6	26.969	23.6	21.462	0.482	2.092	77.0	2.147	17.2	10.564	0.253	1.4	10.567
333947.5	739979.5	306.3	22.739	14.533	32.6	26.986	23.6	21.475	0.499	2.072	76.4	2.131	18.9	10.617	0.071	0.4	10.617
333948.4	739979.1	306.5	22.926	14.644	32.6	27.203	23.5	21.648	0.523	2.053	75.7	2.119	21.0	10.634	-0.224	-1.2	10.636
333949.3	739978.7	306.5	22.569	14.420	32.6	26.782	23.6	21.313	0.523	2.035	75.6	2.101	21.6	10.676	-0.155	-0.8	10.677
333950.2	739978.3	306.6	22.518	14.384	32.6	26.720	23.7	21.263	0.532	2.019	75.2	2.088	22.7	10.676	-0.289	-1.5	10.680
333951.1	739978.0	306.7	22.290	14.240	32.6	26.450	23.8	21.048	0.532	2.003	75.1	2.072	23.4	10.675	-0.303	-1.6	10.679
333952.1	739977.6	306.5	21.477	13.735	32.6	25.493	24.1	20.287	0.523	1.987	75.2	2.055	23.3	10.704	0.085	0.5	10.704
333953.0	739977.2	306.4	20.654	13.223	32.6	24.525	24.5	19.516	0.542	1.975	74.7	2.048	24.4	10.722	0.500	2.7	10.734
333953.9	739976.8	306.3	20.211	12.946	32.6	24.002	24.7	19.100	0.559	1.963	74.1	2.041	25.7	10.700	0.654	3.5	10.720
333954.8	739976.4	306.2	19.528	12.520	32.7	23.197	25.0	18.459	0.604	1.955	72.8	2.046	28.1	10.688	0.996	5.3	10.734
333955.8	739976.0	306.2	19.118	12.263	32.7	22.713	25.2	18.074	0.631	1.943	72.0	2.043	29.7	10.647	1.139	6.1	10.708
333956.7	739975.6	306.2	18.813	12.072	32.7	22.353	25.3	17.788	0.646	1.930	71.5	2.035	30.9	10.593	1.202	6.5	10.661
333957.6	739975.2	306.2	18.445	11.840	32.7	21.918	25.5	17.442	0.671	1.918	70.7	2.032	32.5	10.540	1.318	7.1	10.622
333958.5	739974.8	306.3	18.444	11.837	32.7	21.915	25.5	17.440	0.644	1.898	71.3	2.004	31.9	10.462	1.141	6.2	10.524
333959.4	739974.5	306.5	18.681	11.981	32.7	22.193	25.4	17.661	0.587	1.876	72.6	1.965	29.8	10.374	0.780	4.3	10.403
333960.4	739974.1	306.8	19.052	12.207	32.6	22.627	25.2	18.006	0.526	1.856	74.2	1.929	27.3	10.284	0.329	1.8	10.289
333961.3	739973.7	306.8	18.746	12.014	32.7	22.265	25.4	17.718	0.534	1.844	73.9	1.920	28.0	10.232	0.395	2.2	10.239
333962.2	739973.3	307.3	19.540	12.501	32.6	23.196	25.0	18.459	0.468	1.828	75.6	1.887	25.0	10.131	-0.351	-2.0	10.137
333963.1	739972.9	306.8	18.068	11.589	32.7	21.466	25.7	17.082	0.567	1.826	72.8	1.912	30.0	10.135	0.592	3.3	10.152
333964.0	739972.5	306.9	18.025	11.559	32.7	21.413	25.7	17.040	0.552	1.814	73.1	1.896	29.5	10.072	0.462	2.6	10.082
333965.0	739972.1	307.0	17.762	11.394	32.7	21.102	25.8	16.793	0.564	1.806	72.6	1.892	30.3	10.018	0.503	2.9	10.030
333965.9	739971.7	307.1	17.687	11.344	32.7	21.012	25.8	16.721	0.556	1.793	72.8	1.877	30.1	9.949	0.391	2.2	9.957
333966.8	739971.3	307.3	17.809	11.417	32.7	21.155	25.8	16.834	0.527	1.774	73.4	1.851	29.0	9.864	0.115	0.7	9.865
333967.7	739971.0	307.6	18.297	11.716	32.6	21.726	25.6	17.289	0.484	1.750	74.5	1.816	27.2	9.754	-0.445	-2.6	9.765
333968.6	739970.6	307.9	18.754	11.994	32.6	22.262	25.4	17.715	0.477	1.727	74.6	1.792	27.4	9.641	-0.972	-5.8	9.689
333969.6	739970.2	308.3	19.210	12.272	32.6	22.795	25.2	18.139	0.502	1.706	73.6	1.778	29.2	9.522	-1.490	-8.9	9.637
333970.5	739969.8	308.5	19.482	12.436	32.6	23.113	25.0	18.393	0.538	1.684	72.3	1.768	31.8	9.402	-1.877	-11.3	9.588
333971.4	739969.4	308.7	19.629	12.523	32.5	23.283	25.0	18.528	0.573	1.661	71.0	1.757	34.4	9.279	-2.180	-13.2	9.532
333972.3	739969.0	308.7	19.288	12.310	32.5	22.882	25.1	18.209	0.569	1.629	70.8	1.725	34.8	9.155	-2.171	-13.3	9.408
333973.3	739968.6	308.7	18.768	11.988	32.6	22.270	25.4	17.722	0.551	1.592	70.9	1.685	34.6	9.021	-2.048	-12.8	9.251
333974.2	739968.2	308.4	17.779	11.375	32.6	21.106	25.8	16.796	0.510	1.548	71.8	1.630	32.9	8.876	-1.604	-10.2	9.020
333975.1	739967.9	307.9	16.330	10.477	32.7	19.402	26.5	15.440	0.506	1.501	71.4	1.583	33.6	8.716	-0.796	-5.2	8.752
333976.0	739967.5	307.5	15.392	9.893	32.7	18.297	26.9	14.561	0.540	1.461	69.7	1.557	36.8	8.540	-0.317	-2.1	8.546
333976.9	739967.1	307.4	14.838	9.546	32.8	17.643	27.1	14.040	0.554	1.423	68.7	1.527	38.7	8.357	-0.113	-0.8	8.358
333977.9	739966.7	307.5	14.750	9.489	32.8	17.539	27.2	13.957	0.521	1.389	69.4	1.483	36.7	8.184	-0.266	-1.9	8.189
333978.8	739966.3	307.5	14.577	9.379	32.8	17.334	27.2	13.794	0.495	1.360	70.0	1.447	34.9	8.017	-0.328	-2.3	8.024
333979.7	739965.9	307.5	14.290	9.199	32.8	16.995	27.4	13.524	0.477	1.335	70.3	1.418	33.5	7.854	-0.276	-2.0	7.859
333980.6	739965.5	307.4	13.915	8.962	32.8	16.551	27.5	13.171	0.466	1.314	70.5	1.394	32.6	7.695	-0.124	-0.9	7.696
333981.5	739965.1	307.3	13.429	8.657	32.8	15.978	27.8	12.715	0.468	1.297	70.2	1.379	32.7	7.538	0.151	1.2	7.539
333982.5	739964.7	306.8	12.491	8.067	32.9	14.869	28.2	11.833	0.541	1.283	67.2	1.392	39.5	7.350	0.868	6.7	7.401
333983.4	739964.4	306.3	11.643	7.533	32.9	13.867	28.5	11.035	0.632	1.282	63.8	1.430	47.8	7.174	1.596	12.5	7.349
333984.3	739964.0	306.3	11.350	7.347	32.9	13.520	28.7	10.759	0.632	1.288	63.8	1.435	47.8	7.067	1.846	14.6	7.304
333985.2	739963.6	306.8	11.887	7.683	32.9	14.153	28.4	11.263	0.480	1.289	69.6	1.376	34.2	7.068	1.296	10.4	7.186
333986.2	739963.2	307.5	12.528	8.084	32.8	14.910	28.2	11.865	0.347	1.297	75.0	1.343	21.7	7.095	0.693	5.6	7.129
333987.1	739962.8	308.1	13.280	8.552	32.8	15.795	27.8	12.569	0.272	1.311	78.3	1.339	14.0	7.145	0.042	0.3	7.145
333988.0	739962.4	308.5	13.624	8.765	32.8	16.199	27.7	12.891	0.266	1.322	78.6	1.349	14.1	7.163	-0.233	-1.9	7.167
333988.9	739962.0	309.0	14.136	9.082	32.7	16.802	27.5	13.371	0.307	1.336	77.1	1.371	19.0	7.206	-0.630	-5.0	7.234
333989.8	739961.6	309.6	15.025	9.631	32.7	17.847	27.1	14.202	0.423	1.361	72.7	1.425	29.4	7.290	-1.289	-10.0	7.403
333990.8	739961.2	309.9	15.161	9.713	32.6	18.005	27.0	14.328	0.453	1.367	71.7	1.440	32.0	7.310	-1.373	-10.6	7.438
333991.7	739960.9	310.3	15.631	10.001	32.6	18.557	26.8	14.767	0.530	1.382	69.0	1.480	37.8	7.366	-1.692	-12.9	7.558
333992.6	739960.5	310.5	15.678	10.028	32.6	18.611	26.8	14.810	0.550	1.385	68.3	1.490	39.4	7.388	-1.711	-13.0	7.584
333993.5	739960.1	310.6	15.539	9.940	32.6	18.446	26.8	14.679	0.546	1.382	68.4	1.486	39.3	7.399	-1.601	-12.2	7.570
333994.4	739959.7	310.6	15.241	9.753	32.6	18.094	27.0	14.399	0.520	1.374	69.3	1.469	37.6	7.400	-1.377	-10.5	7.527
333995.4	739959.3	310.7	15.127	9.680	32.6	17.959	27.0	14.292	0.519	1.371	69.3	1.465	37.6	7.422	-1.285	-9.8	7.532
333996.3	739958.9	310.8	14.965	9.578	32.6	17.768	27.1	14.139	0.511	1.366	69.5	1.458	37.2	7.444	-1.160	-8.9	7.534
333997.2	739958.5	310.7	14.615	9.360	32.6	17.355	27.3	13.811	0.476	1.357	70.7	1.438	34.9	7.454	-0.893	-6.8	7.508
333998.1	739958.1	310.7	14.297	9.161	32.6	16.980	27.4	13.512	0.446	1.349	71.7	1.421	32.8	7.472	-0.645	-4.9	7.500
333999.1	739957.7	310.6	13.864	8.890	32.7	16.469	27.6	13.106	0.399	1.339	73.4	1.398	29.4	7.485	-0.300	-2.3	7.491
334000.0	739957.4	310.7	13.791	8.843	32.7	16.382	27.6	13.037	0.402	1.338	73.3	1.397	29.8	7.531	-0.245	-1.9	7.534
334000.9	739957.0	310.9	13.709	8.790	32.7	16.285	27.7	12.959	0.404	1.336	73.2	1.396	30.1	7.577	-0.187	-1.4	7.579
334001.8	739956.6	310.9	13.555	8.693	32.7	16.103	27.8	12.814	0.397	1.333	73.4	1.391	29.7	7.619	-0.073	-0.5	7.619
334002.7	739956.2	311.0	13.453	8.628	32.7	15.982	27.8	12.718	0.397	1.331	73.4	1.389	29.8	7.665	-0.007	-0.1	7.665
334003.7	739955.8	311.0	13.198	8.468	32.7	15.681	27.9	12.478	0.376	1.325	74.2	1.377	28.3	7.701	0.186	1.4	7.704
334004.6	739955.4	310.9	12.681	8.145	32.7	15.072	28.2	11.994	0.317	1.317	76.5	1.355	24.0	7.725	0.614	4.5	7.749
334005.5	739955.0	310.7	12.269	7.886	32.7	14.585	28.3	11.606	0.274	1.311	78.2	1.339	20.9	7.755	0.958	7.0	7.813
334006.4	739954.6	310.8	12.061	7.756	32.7	14.340	28.4	11.411	0.263	1.306	78.6	1.332	20.1	7.790	1.105	8.1	7.868
334007.3	739954.2	310.7	11.705	7.531	32.8	13.918	28.6	11.076	0.233	1.301	79.9	1.321	17.9	7.818	1.396	10.1	7.942
334008.3	739953.9	310.7	11.471	7.384	32.8	13.641	28.7	10.856	0.223	1.294	80.2	1.313	17.2	7.844	1.558	11.2	7.997
334009.2	739953.5	310.5	11.055	7.122	32.8	13.150	28.9	10.464	0.195	1.289	81.4	1.303	15.0	7.863	1.910	13.7	8.092
334010.1	739953.1	310.4	10.747	6.928	32.8	12.786	29.0	10.175	0.187	1.282	81.7	1.295	14.4	7.876	2.144	15.2	8.162
334011.0	739952.7	310.1	10.185	6.573	32.8	12.122	29.3	9.646	0.179	1.280	82.0	1.292	13.4	7.889	2.678	18.8	8.331
334012.0	739952.3	310.1	10.010	6.462	32.8	11.914	29.3	9.481	0.192	1.268	81.4	1.282	14.4	7.882	2.745	19.2	8.346
334012.9	739951.9	310.2	9.922	6.406	32.8	11.810	29.4	9.398	0.203	1.251	80.8	1.267	15.5	7.859	2.689	18.9	8.306
334013.8	739951.5	310.0	9.572	6.184	32.9	11.395	29.5	9.068	0.218	1.240	80.0	1.259	16.5	7.836	2.951	20.6	8.374
334014.7	739951.1	310.1	9.440	6.100	32.9	11.240	29.6	8.944	0.227	1.220	79.5	1.241	17.6	7.790	2.922	20.6	8.320
334015.6	739950.7	310.0	9.218	5.959	32.9	10.976	29.7	8.735	0.238	1.201	78.8	1.225	18.8	7.737	3.001	21.2	8.299
334016.6	739950.4	310.0	9.038	5.844	32.9	10.763	29.8	8.565	0.247	1.180	78.2	1.205	19.9	7.670	3.014	21.5	8.241
334017.5	739950.0	310.0	8.890	5.750	32.9	10.587	29.9	8.425	0.252	1.156	77.7	1.183	21.0	7.591	2.976	21.4	8.154
334018.4	739949.6	310.2	8.878	5.741	32.9	10.572	29.9	8.413	0.251	1.127	77.5	1.155	21.7	7.497	2.750	20.1	7.985
334019.3	739949.2	310.4	8.855	5.727	32.9	10.546	29.9	8.392	0.251	1.099	77.1	1.128	22.6	7.398	2.536	18.9	7.820
334020.2	739948.8	310.4	8.686	5.619	32.9	10.345	30.0	8.233	0.253	1.075	76.7	1.105	23.4	7.297	2.511	19.0	7.717
334021.2	739948.4	310.2	8.422	5.451	32.9	10.032	30.1	7.983	0.256	1.054	76.4	1.084	24.1	7.192	2.611	20.0	7.651
334022.1	739948.0	310.2	8.238	5.334	32.9	9.814	30.2	7.810	0.256	1.031	76.1	1.062	24.7	7.080	2.608	20.2	7.545
334023.0	739947.6	310.3	8.162	5.285	32.9	9.724	30.3	7.738	0.253	1.006	75.9	1.038	25.1	6.966	2.464	19.5	7.389
334023.9	739947.2	310.3	8.006	5.186	32.9	9.538	30.3	7.590	0.250	0.985	75.7	1.016	25.4	6.850	2.432	19.5	7.268
334024.9	739946.9	310.2	7.851	5.087	32.9	9.355	30.4	7.445	0.247	0.964	75.6	0.995	25.6	6.732	2.403	19.6	7.148
334025.8	739946.5	310.1	7.635	4.949	33.0	9.099	30.5	7.240	0.245	0.946	75.5	0.977	25.8	6.613	2.466	20.4	7.057
334026.7	739946.1	309.9	7.360	4.774	33.0	8.773	30.7	6.982	0.245	0.930	75.3	0.961	26.2	6.489	2.620	22.0	6.998
334027.6	739945.7	310.0	7.318	4.747	33.0	8.722	30.7	6.941	0.236	0.911	75.5	0.942	25.7	6.379	2.462	21.1	6.838
334028.5	739945.3	310.2	7.283	4.725	33.0	8.682	30.8	6.909	0.229	0.895	75.6	0.924	25.1	6.274	2.301	20.1	6.683
334029.5	739944.9	310.1	7.090	4.602	33.0	8.453	30.9	6.727	0.225	0.881	75.7	0.910	24.9	6.160	2.371	21.1	6.601
334030.4	739944.5	310.3	7.104	4.611	33.0	8.469	30.9	6.739	0.219	0.867	75.8	0.894	24.2	6.068	2.162	19.6	6.442
334031.3	739944.1	310.4	7.057	4.582	33.0	8.414	31.0	6.696	0.214	0.855	75.9	0.881	23.8	5.976	2.046	18.9	6.316
334032.2	739943.7	310.3	6.926	4.498	33.0	8.259	31.0	6.572	0.209	0.844	76.1	0.869	23.2	5.878	2.056	19.3	6.227
334033.1	739943.4	310.3	6.805	4.421	33.0	8.115	31.1	6.458	0.204	0.834	76.3	0.858	22.7	5.785	2.062	19.6	6.141
334034.1	739943.0	310.4	6.758	4.391	33.0	8.060	31.2	6.414	0.200	0.824	76.4	0.848	22.2	5.705	1.973	19.1	6.036
334035.0	739942.6	310.5	6.744	4.383	33.0	8.043	31.3	6.400	0.198	0.815	76.4	0.838	21.9	5.633	1.847	18.2	5.928
334035.9	739942.2	310.6	6.713	4.363	33.0	8.006	31.3	6.371	0.196	0.806	76.3	0.830	21.7	5.564	1.753	17.5	5.834
334036.8	739941.8	310.8	6.743	4.383	33.0	8.042	31.4	6.400	0.199	0.799	76.0	0.823	22.0	5.509	1.582	16.0	5.732
334037.7	739941.4	311.0	6.794	4.417	33.0	8.103	31.4	6.448	0.205	0.792	75.5	0.818	22.8	5.463	1.393	14.3	5.638
334038.7	739941.0	311.1	6.779	4.408	33.0	8.086	31.5	6.435	0.207	0.785	75.2	0.812	23.1	5.409	1.303	13.5	5.564
334039.6	739940.6	311.1	6.708	4.363	33.0	8.002	31.6	6.368	0.204	0.779	75.3	0.806	22.8	5.349	1.297	13.6	5.504
334040.5	739940.2	311.0	6.577	4.279	33.0	7.847	31.7	6.244	0.195	0.774	75.8	0.798	21.5	5.280	1.384	14.7	5.458
334041.4	739939.9	310.9	6.467	4.208	33.1	7.716	31.7	6.140	0.188	0.769	76.2	0.792	20.5	5.217	1.453	15.6	5.416
334042.4	739939.5	310.8	6.325	4.117	33.1	7.547	31.8	6.006	0.179	0.765	76.8	0.786	19.0	5.150	1.580	17.1	5.387
334043.3	739939.1	310.7	6.270	4.081	33.1	7.481	31.8	5.953	0.176	0.762	77.0	0.782	18.5	5.103	1.594	17.4	5.346
334044.2	739938.7	310.7	6.232	4.056	33.1	7.436	31.9	5.918	0.173	0.759	77.1	0.779	18.0	5.061	1.594	17.5	5.306
334045.1	739938.3	310.7	6.214	4.044	33.1	7.414	31.9	5.900	0.172	0.757	77.2	0.777	17.7	5.027	1.575	17.4	5.268
334046.0	739937.9	310.6	6.148	4.001	33.1	7.335	31.9	5.837	0.167	0.756	77.5	0.775	16.7	4.984	1.638	18.2	5.247

Max EF along centerline is 3.691 (kV/m) at 125.000 (m) from structure YT668

Cross section results at max EF along centerline between structures YT668 and YT669





3D EMF Point Results Span from YT668 to YT669:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
333909.5	740033.5	307.9	3.677	2.175	30.6	4.272	47.9	3.400	0.082	0.219	69.6	0.234	33.7	-0.049	0.677	-85.8	0.679
333909.1	740032.6	307.7	3.921	2.359	31.0	4.576	48.4	3.641	0.097	0.231	67.1	0.250	33.7	-0.130	0.684	-79.2	0.696
333908.7	740031.7	307.6	4.192	2.567	31.5	4.915	48.8	3.912	0.119	0.242	63.8	0.270	34.0	-0.221	0.702	-72.5	0.736
333908.3	740030.8	307.4	4.473	2.788	31.9	5.271	49.2	4.195	0.145	0.253	60.1	0.292	33.1	-0.314	0.691	-65.5	0.759
333907.9	740029.8	307.1	4.769	3.027	32.4	5.648	49.5	4.495	0.177	0.262	56.0	0.316	31.5	-0.406	0.658	-58.3	0.773
333907.5	740028.9	306.9	5.096	3.295	32.9	6.068	49.8	4.829	0.216	0.270	51.4	0.346	30.0	-0.506	0.630	-51.2	0.808
333907.1	740028.0	306.6	5.431	3.577	33.4	6.503	50.0	5.175	0.260	0.275	46.6	0.379	27.6	-0.590	0.568	-43.9	0.819
333906.8	740027.1	306.4	5.809	3.901	33.9	6.998	50.2	5.568	0.314	0.278	41.5	0.419	25.7	-0.689	0.519	-37.0	0.863
333906.4	740026.2	306.1	6.201	4.244	34.4	7.515	50.2	5.980	0.376	0.275	36.2	0.466	23.1	-0.765	0.441	-29.9	0.883
333906.0	740025.2	305.9	6.641	4.636	34.9	8.099	50.3	6.445	0.448	0.268	30.9	0.522	21.1	-0.856	0.370	-23.4	0.932

333905.6	740024.3	305.7	7.110	5.062	35.4	8.728	50.2	6.946	0.530	0.253	25.5	0.588	18.9	-0.932	0.284	-17.0	0.974	
333905.2	740023.4	305.5	7.627	5.539	36.0	9.426	50.1	7.501	0.626	0.229	20.1	0.666	17.0	-1.011	0.195	-10.9	1.030	
333904.8	740022.5	305.3	8.217	6.092	36.6	10.229	49.9	8.140	0.735	0.198	15.1	0.761	15.8	-1.130	0.109	-5.5	1.135	
333904.4	740021.6	305.3	8.913	6.754	37.2	11.183	49.7	8.899	0.860	0.168	11.0	0.877	15.5	-1.337	0.021	-0.9	1.337	
333904.0	740020.6	305.2	9.611	7.434	37.7	12.150	49.2	9.669	1.002	0.142	8.1	1.012	14.0	-1.452	-0.108	4.3	1.456	
333903.6	740019.7	305.0	10.365	8.178	38.3	13.203	48.6	10.506	1.161	0.167	8.2	1.173	12.4	-1.548	-0.253	9.3	1.569	
333903.3	740018.8	304.9	11.205	9.015	38.8	14.382	47.8	11.445	1.341	0.269	11.4	1.368	11.0	-1.664	-0.414	14.0	1.715	
333902.9	740017.9	304.8	12.097	9.910	39.3	15.638	46.7	12.444	1.543	0.430	15.6	1.601	9.3	-1.726	-0.581	18.6	1.821	
333902.5	740016.9	304.6	13.070	10.886	39.8	17.009	45.5	13.536	1.766	0.646	20.1	1.881	7.7	-1.770	-0.748	22.9	1.921	
333902.1	740016.0	304.6	14.224	12.052	40.3	18.644	44.2	14.836	2.014	0.925	24.7	2.216	6.8	-1.959	-0.981	26.6	2.191	
333901.7	740015.1	304.5	15.473	13.306	40.7	20.408	42.7	16.240	2.283	1.267	29.0	2.611	5.8	-2.121	-1.230	30.1	2.452	
333901.3	740014.2	304.5	16.821	14.636	41.0	22.297	41.0	17.743	2.572	1.677	33.1	3.071	4.8	-2.251	-1.479	33.3	2.693	
333900.9	740013.3	304.4	18.380	16.162	41.3	24.475	39.2	19.477	2.877	2.159	36.9	3.597	4.1	-2.523	-1.843	36.2	3.124	
333900.5	740012.3	304.4	20.056	17.751	41.5	26.784	37.2	21.314	3.187	2.703	40.3	4.179	3.4	-2.773	-2.220	38.7	3.552	
333900.1	740011.4	304.4	21.964	19.515	41.6	29.381	35.1	23.381	3.490	3.297	43.4	4.801	2.9	-3.169	-2.752	41.0	4.197	
333899.8	740010.5	304.4	23.950	21.244	41.6	32.014	32.9	25.476	3.763	3.907	46.1	5.425	2.2	-3.505	-3.252	42.9	4.781	
333899.4	740009.6	304.5	26.167	23.087	41.4	34.896	30.6	27.769	3.983	4.497	48.5	6.007	1.8	-3.997	-3.933	44.5	5.607	
333899.0	740008.7	304.5	28.247	24.592	41.0	37.452	28.4	29.803	4.110	4.998	50.6	6.470	1.2	-4.253	-4.346	45.6	6.081	
333898.6	740007.7	304.6	30.725	26.339	40.6	40.469	26.1	32.204	4.121	5.377	52.5	6.774	1.0	-4.873	-5.191	46.8	7.120	
333898.2	740006.8	304.7	33.244	27.892	40.0	43.395	23.8	34.532	3.983	5.572	54.4	6.849	0.8	-5.459	-6.012	47.8	8.120	
333897.8	740005.9	304.8	35.779	29.199	39.2	46.181	21.6	36.750	3.675	5.558	56.5	6.663	0.6	-5.973	-6.762	48.5	9.022	
333897.4	740005.0	305.1	39.186	31.043	38.4	49.992	19.2	39.783	3.228	5.383	59.1	6.277	1.3	-6.795	-8.120	50.1	10.588	
333897.0	740004.0	305.4	42.472	32.368	37.3	53.400	16.9	42.494	2.648	5.020	62.2	5.676	4.2	-7.108	-8.970	51.6	11.445	
333896.6	740003.1	305.7	45.877	33.354	36.0	56.720	14.7	45.136	2.051	4.528	65.6	4.970	11.2	-6.898	-9.426	53.8	11.680	
333896.3	740002.2	305.9	48.560	33.322	34.5	58.893	13.0	46.866	1.614	3.916	67.6	4.236	24.7	-5.919	-9.011	56.7	10.781	
333895.9	740001.3	306.1	50.644	32.531	32.7	60.192	11.8	47.899	1.730	3.260	62.1	3.691	50.2	-4.396	-8.025	61.3	9.150	
333895.5	740000.4	306.1	51.595	30.885	30.9	60.132	11.6	47.852	2.389	2.594	47.3	3.526	81.6	-2.699	-6.579	67.7	7.112	
333895.1	739999.4	306.2	53.114	29.553	29.1	60.782	11.7	48.369	3.494	2.019	30.0	4.036	52.6	-0.790	-5.343	81.6	5.401	
333894.7	739998.5	306.2	54.599	28.227	27.3	61.464	12.3	48.912	4.763	1.535	17.9	5.004	30.6	1.237	-4.173	-73.5	4.352	
333894.3	739997.6	306.2	55.687	26.853	25.7	61.824	13.4	49.198	6.074	1.152	10.7	6.182	18.7	3.154	-3.091	-44.4	4.416	
333893.9	739996.7	306.3	56.788	25.660	24.3	62.317	15.0	49.590	7.356	0.920	7.1	7.414	12.4	5.187	-2.145	-22.5	5.613	
333893.5	739995.8	306.3	56.688	24.356	23.3	61.699	17.0	49.098	8.420	0.829	5.6	8.460	8.8	6.598	-1.317	-11.3	6.728	
333893.1	**739994.8**	**306.3**	**56.423**	**23.287**	**22.4**	**61.039**	**19.3**	**48.574**	**9.193**	**0.901**	**5.6**	**9.237**	**7.0**	**8.148**	**-0.576**	**-4.0**	**8.168**	**EF exceeds limit NG**
333892.8	**739993.9**	**306.3**	**54.301**	**22.063**	**22.1**	**58.612**	**22.1**	**46.642**	**9.464**	**1.036**	**6.2**	**9.520**	**6.1**	**8.592**	**0.035**	**0.2**	**8.592**	**EF exceeds limit NG**
333892.4	**739993.0**	**306.3**	**50.845**	**20.798**	**22.2**	**54.934**	**25.1**	**43.715**	**9.225**	**1.200**	**7.4**	**9.303**	**5.8**	**8.211**	**0.514**	**3.6**	**8.227**	**EF exceeds limit NG**
333892.0	739992.1	306.2	46.706	19.568	22.7	50.639	28.2	40.297	8.570	1.368	9.1	8.679	5.8	7.415	0.890	6.8	7.468	
333891.6	739991.2	306.1	41.953	18.290	23.6	45.767	31.4	36.420	7.621	1.512	11.2	7.770	5.9	6.093	1.110	10.3	6.193	
333891.2	739990.2	306.0	37.263	17.042	24.6	40.975	34.4	32.607	6.547	1.625	13.9	6.745	5.9	4.731	1.218	14.4	4.885	
333890.8	739989.3	306.0	32.984	15.871	25.7	36.603	37.4	29.128	5.472	1.698	17.2	5.729	6.0	3.599	1.264	19.4	3.815	
333890.4	739988.4	305.9	29.026	14.719	26.9	32.545	40.2	25.898	4.467	1.729	21.2	4.791	5.9	2.554	1.209	25.3	2.826	
333890.0	739987.5	305.8	25.562	13.640	28.1	28.974	42.7	23.056	3.579	1.722	25.7	3.972	5.6	1.761	1.119	32.4	2.086	
333889.6	739986.5	305.6	22.359	12.540	29.3	25.635	44.9	20.400	2.818	1.681	30.8	3.282	4.6	0.965	0.881	42.4	1.307	
333889.3	739985.6	305.5	19.617	11.522	30.4	22.750	46.9	18.104	2.185	1.614	36.5	2.717	3.4	0.411	0.634	57.1	0.756	
333888.9	739984.7	305.3	17.251	10.573	31.5	20.233	48.5	16.101	1.667	1.528	42.5	2.261	2.2	0.024	0.375	86.3	0.375	
333888.5	739983.8	305.1	15.223	9.700	32.5	18.051	49.8	14.364	1.248	1.430	48.9	1.898	2.1	-0.216	0.129	-30.8	0.251	
333888.1	739982.9	304.9	13.437	8.873	33.4	16.102	50.8	12.814	0.914	1.325	55.4	1.610	3.7	-0.384	-0.150	21.3	0.412	
333887.7	739981.9	304.7	11.897	8.115	34.3	14.401	51.6	11.460	0.650	1.217	61.9	1.380	5.8	-0.460	-0.407	41.5	0.614	
333887.3	739981.0	304.4	10.513	7.384	35.1	12.847	52.0	10.223	0.446	1.111	68.1	1.197	8.8	-0.497	-0.720	55.4	0.874	
333886.9	739980.1	304.0	9.322	6.724	35.8	11.494	52.2	9.147	0.294	1.007	73.8	1.049	11.7	-0.459	-0.991	65.1	1.092	
333886.5	739979.2	303.8	8.379	6.194	36.5	10.420	52.5	8.292	0.181	0.908	78.7	0.926	12.7	-0.350	-1.068	71.9	1.124	
333886.1	739978.3	303.5	7.473	5.647	37.1	9.367	52.3	7.454	0.131	0.816	80.9	0.826	15.3	-0.239	-1.272	79.4	1.294	
333885.8	739977.3	303.2	6.737	5.197	37.6	8.508	52.3	6.771	0.127	0.729	80.2	0.740	16.5	-0.110	-1.334	85.3	1.338	
333885.4	739976.4	302.9	6.068	4.769	38.2	7.718	52.1	6.141	0.154	0.650	76.7	0.668	18.2	0.027	-1.417	-88.9	1.418	
333885.0	739975.5	302.5	5.474	4.378	38.6	7.009	51.7	5.578	0.184	0.578	72.4	0.607	20.0	0.172	-1.484	-83.4	1.494	
333884.6	739974.6	301.9	4.915	3.991	39.1	6.331	51.2	5.038	0.212	0.514	67.5	0.556	22.9	0.349	-1.599	-77.7	1.637	
333884.2	739973.6	301.4	4.436	3.654	39.5	5.747	50.7	4.574	0.232	0.455	63.0	0.511	25.3	0.521	-1.651	-72.5	1.731	
333883.8	739972.7	300.9	4.029	3.365	39.9	5.249	50.2	4.177	0.244	0.403	58.8	0.471	27.1	0.669	-1.640	-67.8	1.771	
333883.4	739971.8	300.4	3.657	3.093	40.2	4.790	49.6	3.812	0.251	0.356	54.7	0.436	29.4	0.826	-1.629	-63.1	1.827	
333883.0	739970.9	299.8	3.332	2.852	40.6	4.386	49.1	3.490	0.255	0.314	50.9	0.404	31.3	0.966	-1.588	-58.7	1.859	
333882.6	739970.0	299.0	3.017	2.610	40.9	3.989	48.4	3.174	0.257	0.278	47.2	0.378	34.5	1.151	-1.575	-53.8	1.950	
333882.3	739969.0	298.5	2.767	2.419	41.2	3.675	47.9	2.925	0.254	0.245	44.0	0.353	36.0	1.255	-1.486	-49.8	1.945	

Centerline results between structures YT669 and YT670

3D EMF Point Results Centerline from YT669 to YT670:

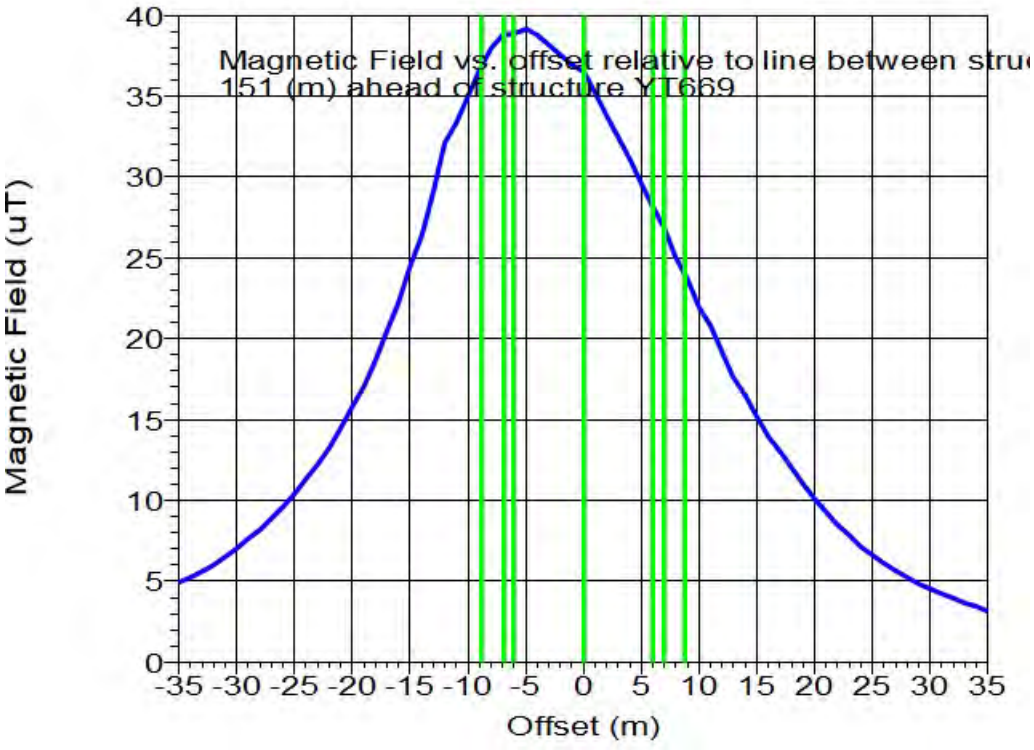
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
334046.7	739937.6	310.5	6.074	3.952	33.1	7.247	31.9	5.767	0.162	0.756	77.9	0.773	15.7	4.948	1.730	19.3	5.242
334047.7	739937.2	310.6	6.120	3.981	33.0	7.301	31.9	5.810	0.164	0.757	77.8	0.774	15.9	4.934	1.646	18.4	5.202
334048.6	739936.9	310.6	6.136	3.990	33.0	7.319	31.9	5.824	0.164	0.758	77.8	0.775	15.7	4.917	1.617	18.2	5.176
334049.5	739936.5	310.5	6.102	3.967	33.0	7.278	31.9	5.792	0.160	0.760	78.1	0.777	14.8	4.890	1.673	18.9	5.169
334050.4	739936.1	310.6	6.158	4.002	33.0	7.344	31.9	5.844	0.163	0.763	77.9	0.780	15.0	4.887	1.607	18.2	5.144
334051.4	739935.7	310.7	6.215	4.038	33.0	7.411	31.8	5.898	0.166	0.766	77.8	0.784	15.3	4.887	1.550	17.6	5.127
334052.3	739935.3	310.7	6.234	4.048	33.0	7.433	31.8	5.915	0.165	0.771	77.9	0.788	14.9	4.880	1.558	17.7	5.123
334053.2	739934.9	310.6	6.262	4.065	33.0	7.466	31.7	5.941	0.165	0.776	78.0	0.793	14.6	4.878	1.563	17.8	5.122
334054.1	739934.6	310.6	6.312	4.095	33.0	7.524	31.7	5.988	0.167	0.781	77.9	0.799	14.6	4.883	1.545	17.6	5.122
334055.1	739934.2	310.5	6.295	4.082	33.0	7.503	31.6	5.970	0.162	0.787	78.4	0.803	13.4	4.875	1.631	18.5	5.141
334056.0	739933.8	310.6	6.395	4.145	32.9	7.621	31.5	6.065	0.167	0.794	78.1	0.811	14.1	4.897	1.558	17.6	5.139
334056.9	739933.4	310.5	6.385	4.137	32.9	7.608	31.5	6.054	0.162	0.801	78.6	0.817	12.9	4.895	1.648	18.6	5.165
334057.8	739933.0	310.5	6.470	4.189	32.9	7.708	31.4	6.134	0.165	0.808	78.4	0.825	13.2	4.918	1.612	18.1	5.176
334058.8	739932.6	310.5	6.535	4.229	32.9	7.784	31.3	6.194	0.166	0.816	78.5	0.833	13.1	4.939	1.610	18.1	5.195
334059.7	739932.3	310.4	6.581	4.257	32.9	7.838	31.3	6.237	0.165	0.824	78.7	0.840	12.7	4.958	1.641	18.3	5.222
334060.6	739931.9	310.4	6.647	4.297	32.9	7.915	31.2	6.299	0.166	0.832	78.7	0.849	12.5	4.984	1.649	18.3	5.249
334061.5	739931.5	310.4	6.739	4.354	32.9	8.023	31.1	6.384	0.168	0.841	78.7	0.858	12.8	5.017	1.628	18.0	5.275
334062.4	739931.1	310.4	6.835	4.414	32.9	8.136	31.0	6.475	0.171	0.850	78.6	0.867	13.0	5.054	1.607	17.6	5.304
334063.4	739930.7	310.4	6.893	4.449	32.8	8.204	31.0	6.528	0.170	0.859	78.8	0.876	12.6	5.085	1.641	17.9	5.343
334064.3	739930.3	310.3	6.963	4.493	32.8	8.287	30.9	6.595	0.169	0.869	79.0	0.885	12.3	5.121	1.663	18.0	5.384
334065.2	739930.0	310.4	7.090	4.572	32.8	8.436	30.8	6.714	0.175	0.878	78.8	0.895	13.0	5.171	1.615	17.3	5.418
334066.1	739929.6	310.3	7.168	4.620	32.8	8.528	30.8	6.787	0.174	0.888	78.9	0.905	12.8	5.213	1.635	17.4	5.463
334067.1	739929.2	310.3	7.258	4.676	32.8	8.634	30.7	6.871	0.175	0.898	79.0	0.915	12.8	5.259	1.643	17.4	5.510
334068.0	739928.8	310.2	7.310	4.708	32.8	8.695	30.6	6.920	0.171	0.908	79.3	0.924	12.1	5.300	1.704	17.8	5.567
334068.9	739928.4	310.2	7.372	4.746	32.8	8.768	30.6	6.977	0.168	0.919	79.7	0.934	11.5	5.345	1.755	18.2	5.626
334069.8	739928.0	310.2	7.474	4.810	32.8	8.888	30.5	7.073	0.169	0.929	79.7	0.944	11.6	5.400	1.757	18.0	5.679
334070.8	739927.7	310.1	7.541	4.851	32.8	8.966	30.5	7.135	0.166	0.939	80.0	0.954	11.0	5.450	1.807	18.3	5.742
334071.7	739927.3	310.1	7.646	4.917	32.7	9.091	30.4	7.234	0.166	0.950	80.1	0.964	11.1	5.510	1.810	18.2	5.800
334072.6	739926.9	310.0	7.698	4.949	32.7	9.151	30.4	7.283	0.161	0.961	80.5	0.974	10.3	5.561	1.884	18.7	5.871
334073.5	739926.5	309.9	7.787	5.005	32.7	9.257	30.3	7.366	0.160	0.972	80.7	0.985	10.1	5.621	1.912	18.8	5.937
334074.5	739926.1	309.9	7.890	5.069	32.7	9.378	30.2	7.463	0.159	0.982	80.8	0.995	10.0	5.685	1.925	18.7	6.002
334075.4	739925.7	309.9	7.974	5.121	32.7	9.477	30.2	7.541	0.157	0.993	81.0	1.006	9.7	5.748	1.966	18.9	6.074
334076.3	739925.4	309.8	8.027	5.154	32.7	9.540	30.2	7.592	0.151	1.005	81.4	1.016	8.9	5.807	2.044	19.4	6.156
334077.2	739925.0	309.7	8.088	5.192	32.7	9.611	30.1	7.648	0.146	1.016	81.8	1.026	8.2	5.869	2.117	19.8	6.239
334078.2	739924.6	309.6	8.134	5.221	32.7	9.665	30.1	7.691	0.139	1.027	82.3	1.037	7.3	5.930	2.209	20.4	6.328
334079.1	739924.2	309.5	8.157	5.234	32.7	9.692	30.1	7.712	0.131	1.039	82.8	1.047	6.2	5.990	2.332	21.3	6.428
334080.0	739923.8	309.4	8.254	5.295	32.7	9.807	30.0	7.804	0.129	1.051	83.0	1.059	6.1	6.064	2.363	21.3	6.508
334080.9	739923.4	309.4	8.325	5.340	32.7	9.890	30.0	7.870	0.125	1.063	83.3	1.070	5.7	6.134	2.429	21.6	6.598
334081.8	739923.1	309.4	8.441	5.412	32.7	10.027	29.9	7.979	0.124	1.074	83.4	1.081	5.8	6.213	2.441	21.4	6.675
334082.8	739922.7	309.3	8.536	5.472	32.7	10.139	29.9	8.069	0.122	1.086	83.6	1.093	5.7	6.290	2.480	21.5	6.761
334083.7	739922.3	309.3	8.649	5.542	32.7	10.272	29.8	8.174	0.121	1.098	83.7	1.105	5.8	6.370	2.499	21.4	6.843
334084.6	739921.9	309.3	8.816	5.647	32.6	10.469	29.7	8.331	0.124	1.110	83.6	1.117	6.4	6.458	2.454	20.8	6.908
334085.5	739921.5	309.3	8.969	5.742	32.6	10.650	29.7	8.475	0.127	1.122	83.5	1.129	7.0	6.544	2.428	20.4	6.980
334086.5	739921.1	309.3	9.112	5.832	32.6	10.819	29.6	8.609	0.129	1.134	83.5	1.141	7.4	6.630	2.416	20.0	7.057
334087.4	739920.8	309.4	9.293	5.945	32.6	11.032	29.5	8.779	0.135	1.146	83.3	1.154	8.3	6.720	2.362	19.4	7.124
334088.3	739920.4	309.5	9.517	6.084	32.6	11.296	29.4	8.989	0.147	1.158	82.7	1.167	9.7	6.815	2.262	18.4	7.181
334089.2	739920.0	309.5	9.688	6.191	32.6	11.497	29.4	9.149	0.154	1.170	82.5	1.180	10.5	6.904	2.224	17.9	7.253
334090.2	739919.6	309.5	9.843	6.288	32.6	11.680	29.3	9.295	0.159	1.182	82.3	1.193	11.0	6.990	2.205	17.5	7.330
334091.1	739919.2	309.5	9.977	6.371	32.6	11.837	29.2	9.420	0.161	1.195	82.3	1.205	11.3	7.074	2.211	17.4	7.412
334092.0	739918.8	309.5	10.131	6.467	32.5	12.019	29.2	9.564	0.166	1.207	82.1	1.218	11.8	7.159	2.194	17.0	7.488
334092.9	739918.5	309.6	10.456	6.669	32.5	12.402	29.0	9.869	0.196	1.218	80.9	1.234	14.5	7.259	1.995	15.4	7.528
334093.9	739918.1	309.6	10.638	6.781	32.5	12.615	28.9	10.039	0.206	1.230	80.5	1.247	15.3	7.343	1.951	14.9	7.598
334094.8	739917.7	309.5	10.631	6.777	32.5	12.608	28.9	10.033	0.189	1.242	81.3	1.256	13.9	7.411	2.103	15.8	7.703
334095.7	739917.3	309.5	10.796	6.879	32.5	12.802	28.9	10.187	0.198	1.253	81.0	1.268	14.5	7.491	2.073	15.5	7.773
334096.6	739916.9	309.6	11.065	7.045	32.5	13.118	28.7	10.439	0.220	1.264	80.1	1.283	16.4	7.578	1.937	14.3	7.822
334097.5	739916.5	309.4	11.046	7.034	32.5	13.095	28.7	10.421	0.203	1.275	80.9	1.291	14.9	7.640	2.094	15.3	7.922
334098.5	739916.2	309.2	10.980	6.993	32.5	13.018	28.8	10.359	0.181	1.286	82.0	1.299	13.1	7.699	2.299	16.6	8.035
334099.4	739915.8	309.1	11.081	7.055	32.5	13.136	28.7	10.454	0.182	1.296	82.0	1.309	13.1	7.767	2.328	16.7	8.109
334100.3	739915.4	309.1	11.263	7.167	32.5	13.350	28.6	10.624	0.194	1.306	81.6	1.320	14.0	7.839	2.271	16.2	8.161
334101.2	739915.0	309.0	11.296	7.187	32.5	13.388	28.6	10.654	0.186	1.316	81.9	1.329	13.3	7.898	2.366	16.7	8.245
334102.2	739914.6	309.0	11.459	7.288	32.5	13.580	28.5	10.807	0.196	1.325	81.6	1.339	14.0	7.963	2.324	16.3	8.295
334103.1	739914.2	309.0	11.613	7.383	32.4	13.761	28.5	10.951	0.204	1.334	81.3	1.349	14.6	8.025	2.290	15.9	8.345
334104.0	739913.9	308.7	11.431	7.270	32.5	13.548	28.5	10.781	0.175	1.344	82.6	1.356	12.3	8.065	2.595	17.8	8.472
334104.9	739913.5	308.6	11.507	7.317	32.5	13.636	28.5	10.851	0.175	1.353	82.6	1.364	12.4	8.117	2.634	18.0	8.533
334105.9	739913.1	308.6	11.624	7.389	32.4	13.774	28.4	10.961	0.181	1.361	82.4	1.373	12.7	8.168	2.626	17.8	8.580
334106.8	739912.7	308.7	11.914	7.568	32.4	14.115	28.3	11.232	0.204	1.367	81.5	1.382	14.3	8.225	2.441	16.5	8.579
334107.7	739912.3	308.6	11.961	7.597	32.4	14.170	28.3	11.276	0.202	1.375	81.7	1.390	14.1	8.266	2.500	16.8	8.635
334108.6	739911.9	308.4	11.850	7.528	32.4	14.039	28.3	11.172	0.187	1.384	82.3	1.396	13.0	8.296	2.715	18.1	8.729
334109.6	739911.6	308.2	11.835	7.519	32.4	14.021	28.3	11.158	0.184	1.392	82.5	1.404	12.8	8.329	2.831	18.8	8.797
334110.5	739911.2	308.2	11.971	7.602	32.4	14.180	28.3	11.284	0.191	1.397	82.2	1.410	13.2	8.365	2.789	18.4	8.818
334111.4	739910.8	308.2	12.126	7.698	32.4	14.363	28.2	11.430	0.199	1.403	81.9	1.417	13.7	8.399	2.726	18.0	8.830
334112.3	739910.4	308.3	12.455	7.899	32.4	14.749	28.1	11.737	0.221	1.406	81.1	1.424	15.2	8.439	2.492	16.5	8.799
334113.3	739910.0	308.2	12.530	7.945	32.4	14.837	28.0	11.807	0.223	1.412	81.0	1.430	15.3	8.463	2.507	16.5	8.826
334114.2	739909.6	308.2	12.702	8.051	32.4	15.038	27.9	11.967	0.234	1.417	80.6	1.437	15.9	8.489	2.427	16.0	8.829
334115.1	739909.3	308.1	12.763	8.088	32.4	15.110	27.9	12.024	0.235	1.423	80.6	1.442	15.9	8.507	2.452	16.1	8.854
334116.0	739908.9	308.0	12.753	8.082	32.4	15.098	27.9	12.015	0.230	1.430	80.8	1.448	15.6	8.519	2.544	16.6	8.890
334116.9	739908.5	307.9	12.832	8.130	32.4	15.190	27.9	12.088	0.233	1.436	80.8	1.455	15.7	8.532	2.550	16.6	8.904
334117.9	739908.1	307.8	12.894	8.168	32.4	15.264	27.8	12.146	0.236	1.442	80.7	1.461	15.8	8.540	2.570	16.7	8.919
334118.8	739907.7	307.8	13.005	8.236	32.3	15.393	27.8	12.249	0.241	1.448	80.5	1.468	16.1	8.548	2.545	16.6	8.919
334119.7	739907.3	307.7	13.149	8.324	32.3	15.563	27.7	12.384	0.249	1.454	80.3	1.475	16.5	8.555	2.486	16.2	8.909
334120.6	739907.0	307.7	13.333	8.436	32.3	15.778	27.6	12.555	0.260	1.459	79.9	1.482	17.1	8.559	2.392	15.6	8.887
334121.6	739906.6	307.7	13.438	8.500	32.3	15.900	27.6	12.653	0.266	1.465	79.7	1.489	17.4	8.556	2.371	15.5	8.878
334122.5	739906.2	307.6	13.487	8.530	32.3	15.958	27.6	12.699	0.268	1.472	79.7	1.496	17.5	8.544	2.399	15.7	8.875
334123.4	739905.8	307.6	13.634	8.619	32.3	16.130	27.5	12.836	0.277	1.477	79.4	1.503	18.0	8.533	2.337	15.3	8.848
334124.3	739905.4	307.4	13.510	8.543	32.3	15.984	27.5	12.720	0.274	1.485	79.5	1.510	17.7	8.502	2.521	16.5	8.868
334125.3	739905.0	307.2	13.491	8.532	32.3	15.962	27.5	12.702	0.279	1.492	79.4	1.517	18.0	8.470	2.606	17.1	8.862

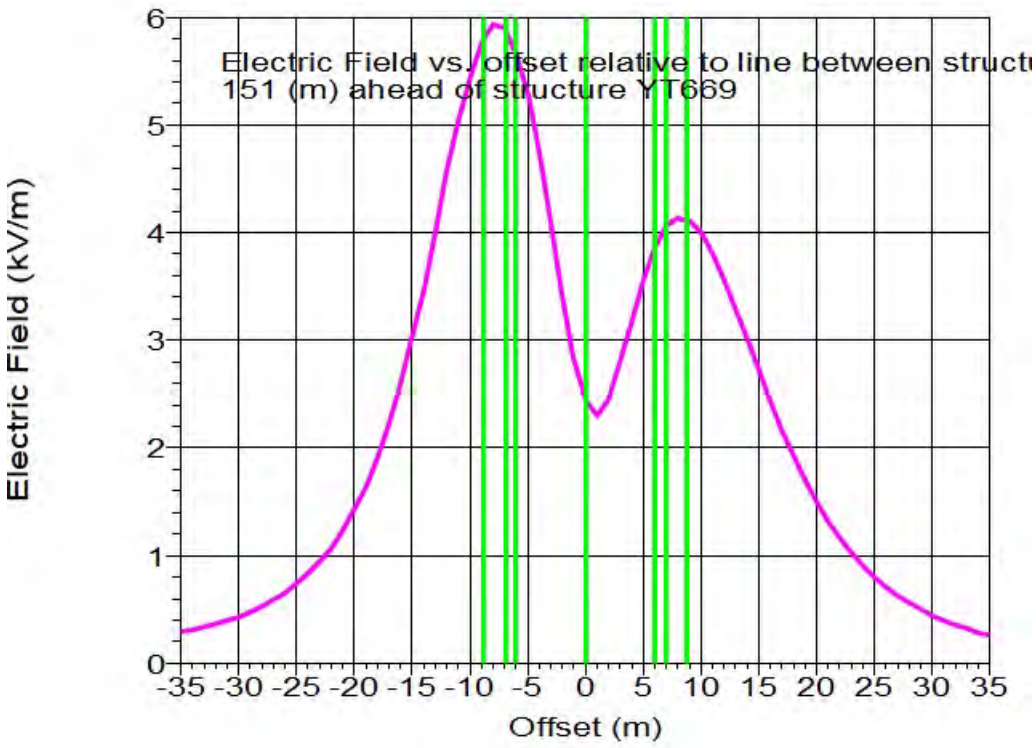
334126.2	739904.7	307.1	13.515	8.546	32.3	15.991	27.5	12.725	0.287	1.498	79.2	1.525	18.4	8.435	2.651	17.4	8.841
334127.1	739904.3	307.0	13.467	8.517	32.3	15.934	27.6	12.680	0.296	1.505	78.9	1.533	19.0	8.388	2.760	18.2	8.831
334128.0	739903.9	306.9	13.500	8.537	32.3	15.972	27.5	12.711	0.307	1.510	78.5	1.541	19.6	8.339	2.792	18.5	8.795
334129.0	739903.5	306.8	13.584	8.588	32.3	16.071	27.5	12.789	0.318	1.514	78.1	1.547	20.2	8.287	2.774	18.5	8.739
334129.9	739903.1	306.7	13.611	8.604	32.3	16.102	27.5	12.814	0.331	1.518	77.7	1.554	20.9	8.224	2.808	18.9	8.690
334130.8	739902.7	306.7	13.690	8.652	32.3	16.195	27.4	12.888	0.342	1.521	77.3	1.559	21.5	8.157	2.791	18.9	8.621
334131.7	739902.4	306.7	13.929	8.798	32.3	16.475	27.3	13.110	0.349	1.521	77.1	1.561	21.6	8.097	2.628	18.0	8.513
334132.6	739902.0	306.7	14.135	8.923	32.3	16.716	27.2	13.302	0.357	1.522	76.8	1.563	21.8	8.029	2.497	17.3	8.409
334133.6	739901.6	306.7	14.223	8.976	32.3	16.818	27.2	13.384	0.368	1.524	76.4	1.567	22.2	7.946	2.472	17.3	8.321
334134.5	739901.2	306.7	14.475	9.129	32.2	17.113	27.1	13.618	0.377	1.523	76.1	1.569	22.3	7.873	2.306	16.3	8.203
334135.4	739900.8	306.7	14.654	9.238	32.2	17.323	27.0	13.785	0.386	1.524	75.8	1.573	22.5	7.789	2.206	15.8	8.095
334136.3	739900.4	306.7	14.896	9.384	32.2	17.605	26.9	14.010	0.397	1.525	75.4	1.576	22.5	7.709	2.058	14.9	7.979
334137.3	739900.1	306.7	15.049	9.477	32.2	17.784	26.8	14.152	0.407	1.527	75.1	1.580	22.6	7.616	1.989	14.6	7.871
334138.2	739899.7	306.7	15.282	9.617	32.2	18.056	26.7	14.369	0.418	1.529	74.7	1.585	22.7	7.530	1.860	13.9	7.757
334139.1	739899.3	306.7	15.528	9.766	32.2	18.343	26.6	14.597	0.429	1.531	74.3	1.590	22.7	7.446	1.729	13.1	7.644
334140.0	739898.9	306.7	15.759	9.905	32.2	18.613	26.5	14.812	0.441	1.535	74.0	1.597	22.7	7.359	1.617	12.4	7.534
334141.0	739898.5	306.7	15.941	10.015	32.1	18.826	26.4	14.981	0.451	1.540	73.7	1.605	22.6	7.265	1.550	12.0	7.428
334141.9	739898.1	306.8	16.192	10.165	32.1	19.118	26.3	15.214	0.464	1.546	73.3	1.614	22.5	7.181	1.440	11.3	7.324
334142.8	739897.8	306.8	16.417	10.301	32.1	19.381	26.2	15.423	0.475	1.553	73.0	1.624	22.4	7.095	1.359	10.8	7.224
334143.7	739897.4	306.8	16.649	10.440	32.1	19.652	26.1	15.638	0.486	1.561	72.7	1.635	22.3	7.012	1.281	10.4	7.128
334144.7	739897.0	306.8	16.841	10.555	32.1	19.876	26.0	15.817	0.496	1.570	72.5	1.646	22.0	6.924	1.242	10.2	7.034
334145.6	739896.6	306.8	17.198	10.769	32.1	20.291	25.8	16.147	0.513	1.580	72.0	1.661	22.3	6.864	1.095	9.1	6.951
334146.5	739896.2	306.8	17.363	10.868	32.0	20.484	25.7	16.301	0.520	1.591	71.9	1.674	21.9	6.777	1.094	9.2	6.865
334147.4	739895.9	306.8	17.588	11.002	32.0	20.746	25.6	16.509	0.530	1.603	71.7	1.688	21.6	6.702	1.060	9.0	6.785
334148.4	739895.5	306.8	17.842	11.153	32.0	21.041	25.5	16.744	0.541	1.616	71.5	1.704	21.5	6.635	1.015	8.7	6.712
334149.3	739895.1	306.9	18.252	11.398	32.0	21.518	25.3	17.124	0.561	1.630	71.0	1.724	22.2	6.599	0.873	7.5	6.656
334150.2	739894.7	307.0	18.616	11.614	32.0	21.942	25.1	17.461	0.579	1.645	70.6	1.744	22.7	6.558	0.775	6.7	6.604
334151.1	739894.3	307.0	19.022	11.855	31.9	22.414	25.0	17.836	0.601	1.662	70.1	1.767	23.6	6.530	0.661	5.8	6.563
334152.0	739893.9	307.1	19.386	12.071	31.9	22.837	24.8	18.173	0.619	1.678	69.8	1.789	24.2	6.498	0.585	5.1	6.524
334153.0	739893.6	307.1	19.569	12.180	31.9	23.050	24.7	18.343	0.622	1.694	69.8	1.805	23.4	6.439	0.635	5.6	6.470
334153.9	739893.2	307.0	19.750	12.287	31.9	23.260	24.6	18.510	0.624	1.711	70.0	1.822	22.6	6.383	0.695	6.2	6.421
334154.8	739892.8	307.1	20.130	12.511	31.9	23.701	24.5	18.861	0.642	1.730	69.7	1.846	23.2	6.368	0.637	5.7	6.400
334155.7	739892.4	307.1	20.521	12.742	31.8	24.155	24.3	19.222	0.660	1.750	69.3	1.870	23.9	6.360	0.581	5.2	6.386
334156.7	739892.0	307.2	20.836	12.927	31.8	24.521	24.1	19.513	0.671	1.770	69.2	1.893	24.0	6.343	0.581	5.2	6.370
334157.6	739891.6	307.1	21.067	13.063	31.8	24.788	24.0	19.726	0.674	1.790	69.4	1.912	23.4	6.316	0.641	5.8	6.349
334158.5	739891.3	307.2	21.568	13.358	31.8	25.370	23.8	20.189	0.700	1.812	68.9	1.942	24.9	6.343	0.542	4.9	6.366
334159.4	739890.9	307.3	21.939	13.575	31.7	25.799	23.6	20.530	0.714	1.833	68.7	1.967	25.3	6.351	0.531	4.8	6.373
334160.4	739890.5	307.4	22.445	13.872	31.7	26.386	23.4	20.997	0.741	1.856	68.2	1.998	26.9	6.388	0.446	4.0	6.403
334161.3	739890.1	307.5	23.138	14.277	31.7	27.188	23.1	21.635	0.787	1.881	67.3	2.039	29.9	6.461	0.260	2.3	6.466
334162.2	739889.7	307.4	23.168	14.294	31.7	27.223	23.1	21.663	0.766	1.899	68.0	2.048	27.6	6.425	0.460	4.1	6.441
334163.1	739889.3	307.4	23.503	14.489	31.7	27.610	22.9	21.972	0.775	1.920	68.0	2.070	27.7	6.446	0.486	4.3	6.464
334164.1	739889.0	307.5	23.874	14.705	31.6	28.039	22.7	22.313	0.788	1.941	67.9	2.094	28.2	6.477	0.494	4.4	6.496
334165.0	739888.6	307.5	24.166	14.875	31.6	28.377	22.6	22.582	0.792	1.960	68.0	2.114	28.0	6.499	0.547	4.8	6.522
334165.9	739888.2	307.6	24.763	15.222	31.6	29.068	22.4	23.131	0.829	1.981	67.3	2.148	30.3	6.575	0.428	3.7	6.589
334166.8	739887.8	307.6	25.135	15.437	31.6	29.497	22.2	23.473	0.842	2.000	67.2	2.170	30.9	6.616	0.435	3.8	6.630
334167.7	739887.4	307.6	25.532	15.667	31.5	29.956	22.0	23.838	0.859	2.017	66.9	2.192	31.6	6.663	0.425	3.6	6.677
334168.7	739887.0	307.6	25.922	15.892	31.5	30.405	21.8	24.196	0.875	2.034	66.7	2.214	32.4	6.711	0.416	3.5	6.724
334169.6	739886.7	307.7	26.372	16.152	31.5	30.925	21.6	24.609	0.898	2.049	66.3	2.238	33.6	6.769	0.371	3.1	6.779
334170.5	739886.3	307.7	26.719	16.352	31.5	31.326	21.5	24.928	0.911	2.063	66.2	2.255	34.2	6.812	0.376	3.2	6.823
334171.4	739885.9	307.7	27.125	16.586	31.4	31.794	21.3	25.301	0.931	2.076	65.9	2.275	35.2	6.865	0.346	2.9	6.873
334172.4	739885.5	307.7	27.407	16.748	31.4	32.119	21.2	25.560	0.937	2.087	65.8	2.288	35.3	6.899	0.376	3.1	6.909
334173.3	739885.1	307.7	27.714	16.924	31.4	32.473	21.0	25.841	0.947	2.098	65.7	2.301	35.6	6.937	0.388	3.2	6.948
334174.2	739884.7	307.8	28.211	17.210	31.4	33.046	20.8	26.297	0.979	2.110	65.1	2.326	37.4	7.003	0.300	2.4	7.010
334175.1	739884.4	307.6	28.054	17.119	31.4	32.865	20.9	26.153	0.936	2.115	66.1	2.313	34.3	6.975	0.537	4.4	6.996
334176.1	739884.0	307.6	28.406	17.321	31.4	33.271	20.7	26.476	0.952	2.124	65.9	2.328	35.1	7.021	0.514	4.2	7.040
334177.0	739883.6	307.6	28.392	17.312	31.4	33.254	20.7	26.463	0.927	2.131	66.5	2.324	33.2	7.015	0.671	5.5	7.047
334177.9	739883.2	307.5	28.480	17.363	31.4	33.355	20.7	26.543	0.914	2.138	66.9	2.325	32.1	7.024	0.773	6.3	7.067
334178.8	739882.8	307.5	28.707	17.492	31.4	33.616	20.6	26.751	0.916	2.147	66.9	2.334	32.0	7.054	0.801	6.5	7.099
334179.8	739882.4	307.5	29.094	17.714	31.3	34.062	20.4	27.106	0.937	2.157	66.5	2.351	33.1	7.106	0.746	6.0	7.145
334180.7	739882.1	307.5	29.394	17.885	31.3	34.408	20.3	27.381	0.949	2.165	66.3	2.364	33.7	7.146	0.730	5.8	7.183
334181.6	739881.7	307.5	29.809	18.122	31.3	34.885	20.1	27.761	0.975	2.175	65.9	2.383	35.1	7.201	0.654	5.2	7.231
334182.5	739881.3	307.5	30.004	18.233	31.3	35.110	20.0	27.939	0.976	2.182	65.9	2.391	35.0	7.225	0.681	5.4	7.257
334183.4	739880.9	307.5	30.381	18.448	31.3	35.543	19.9	28.285	1.000	2.190	65.5	2.408	36.3	7.273	0.613	4.8	7.299
334184.4	739880.5	307.5	30.330	18.419	31.3	35.485	19.9	28.238	0.976	2.194	66.0	2.401	34.6	7.262	0.745	5.9	7.300
334185.3	739880.1	307.5	30.672	18.614	31.3	35.878	19.7	28.551	0.999	2.199	65.6	2.415	35.9	7.333	0.695	5.4	7.366
334186.2	739879.8	307.5	31.198	18.913	31.2	36.483	19.5	29.032	1.044	2.205	64.7	2.440	38.6	7.395	0.534	4.1	7.414
334187.1	739879.4	307.4	31.001	18.801	31.2	36.256	19.6	28.852	1.008	2.204	65.4	2.423	36.2	7.358	0.706	5.5	7.392
334188.1	739879.0	307.4	31.148	18.884	31.2	36.425	19.5	28.986	1.013	2.204	65.3	2.426	36.4	7.364	0.704	5.5	7.398
334189.0	739878.6	307.3	31.231	18.931	31.2	36.520	19.5	29.062	1.012	2.203	65.3	2.424	36.2	7.359	0.721	5.6	7.395
334189.9	739878.2	307.2	31.078	18.844	31.2	36.345	19.5	28.922	0.988	2.199	65.8	2.410	34.6	7.321	0.840	6.5	7.369
334190.8	739877.8	307.2	31.112	18.863	31.2	36.383	19.5	28.953	0.985	2.195	65.8	2.406	34.3	7.305	0.859	6.7	7.355
334191.8	739877.5	307.1	30.955	18.773	31.2	36.203	19.6	28.809	0.964	2.190	66.2	2.393	32.8	7.262	0.923	7.2	7.320
334192.7	739877.1	307.0	30.961	18.775	31.2	36.209	19.6	28.814	0.961	2.185	66.3	2.387	32.6	7.239	0.934	7.4	7.299
334193.6	739876.7	306.9	30.753	18.657	31.2	35.970	19.6	28.624	0.938	2.177	66.7	2.371	31.0	7.186	1.039	8.2	7.261
334194.5	739876.3	306.8	30.613	18.576	31.3	35.808	19.7	28.495	0.924	2.170	66.9	2.358	29.9	7.142	1.102	8.8	7.226
334195.5	739875.9	306.8	30.635	18.589	31.2	35.834	19.7	28.515	0.926	2.163	66.8	2.352	30.0	7.121	1.080	8.6	7.202
334196.4	739875.5	306.8	30.884	18.730	31.2	36.120	19.6	28.743	0.950	2.157	66.2	2.357	31.6	7.134	0.942	7.5	7.196
334197.3	739875.2	306.7	30.893	18.735	31.2	36.130	19.6	28.751	0.951	2.149	66.1	2.350	31.7	7.114	0.914	7.3	7.172
334198.2	739874.8	306.6	30.735	18.645	31.2	35.948	19.6	28.607	0.937	2.141	66.4	2.337	30.7	7.072	0.958	7.7	7.137
334199.2	739874.4	306.6	30.733	18.643	31.2	35.946	19.6	28.605	0.938	2.133	66.3	2.330	30.9	7.056	0.923	7.5	7.116
334200.1	739874.0	306.5	30.613	18.574	31.2	35.807	19.7	28.494	0.929	2.124	66.4	2.319	30.3	7.025	0.941	7.6	7.088
334201.0	739873.6	306.4	30.616	18.576	31.2	35.811	19.7	28.497	0.931	2.116	66.2	2.312	30.6	7.017	0.895	7.3	7.074
334201.9	739873.2	306.3	30.264	18.375	31.3	35.406	19.8	28.175	0.902	2.105	66.8	2.290	28.5	6.960	1.016	8.3	7.033
334202.8	739872.9	306.2	30.125	18.295	31.3	35.245	19.9	28.047	0.891	2.095	67.0	2.277	27.9	6.939	1.033	8.5	7.016
334203.8	739872.5	306.1	29.896	18.164	31.3	34.981	20.0	27.837	0.873	2.085	67.3	2.261	26.7	6.911	1.094	9.0	6.997
334204.7	739872.1	306.0	29.846	18.135	31.3	34.924	20.0	27.792	0.870	2.077	67.3	2.252	26.6	6.917	1.069	8.8	6.999
334205.6	739871.7	306.0	29.703	18.053	31.3	34.759	20.0	27.660	0.858	2.068	67.5	2.239	25.9	6.916	1.092	9.0	7.002
334206.5	739871.3	305.9	29.829	18.124	31.3	34.903	20.0	27.775	0.868	2.063	67.2	2.238	27.1	6.965	0.991	8.1	7.036
334207.5	739870.9	305.8	29.520	17.948	31.3	34.548	20.1	27.493	0.840	2.056	67.8	2.221	25.2	6.957	1.106	9.0	7.044
334208.4	739870.6	305.8	29.752	18.080	31.3	34.815	20.0	27.705	0.856	2.056	67.4	2.227	27.0	7.042	0.970	7.8	7.108
334209.3	739870.2	305.8	29.635	18.013	31.3	34.680	20.1	27.598	0.842	2.055	67.7	2.220	26.3	7.083	1.010	8.1	7.154
334210.2	739869.8	305.6	29.275	17.806	31.3	34.265	20.2	27.267	0.804	2.053	68.6	2.205	23.9	7.097	1.179	9.4	7.194
334211.2	739869.4	305.6	29.356	17.852	31.3	34.358	20.2	27.341	0.804	2.058	68.7	2.210	24.5	7.188	1.145	9.1	7.278
334212.1	739869.0	305.5	29.295	17.817	31.3	34.288	20.2	27.285	0.791	2.063	69.0	2.210	24.2	7.266	1.190	9.3	7.363
334213.0	739868.6	305.5	29.285	17.811	31.3	34.276	20.2	27.276	0.782	2.070	69.3	2.213	24.1	7.360	1.219	9.4	7.461
334213.9	739868.3	305.5	29.290	17.813	31.3	34.281	20.2	27.280	0.774	2.078	69.6	2.218	24.2	7.463	1.250	9.5	7.567
334214.9	739867.9	305.4	29.355	17.850	31.3	34.356	20.2	27.340	0.772	2.087	69.7	2.225	24.8	7.580	1.257	9.4	7.684
334215.8	739867.5	305.4	29.322	17.831	31.3	34.318	20.2	27.310	0.761	2.096	70.0	2.230	24.7	7.688	1.317	9.7	7.800
334216.7	739867.1	305.3	29.251	17.790	31.3	34.236	20.2	27.244	0.747	2.104	70.5	2.233	24.3	7.793	1.399	10.2	7.917
334217.6	739866.7	305.4	29.549	17.960	31.3	34.579	20.1	27.517	0.772	2.114	69.9	2.251	26.7	7.947	1.298	9.3	8.052
334218.5	739866.3	305.3	29.586	17.981	31.3	34.622	20.0	27.551	0.773	2.121	70.0	2.258	27.2	8.066	1.325	9.3	8.174
334219.5	739866.0	305.2	29.398	17.873	31.3	34.405	20.1	27.379	0.750	2.126	70.6	2.255	26.2	8.156	1.460	10.1	8.286
334220.4	739865.6	305.2	29.540	17.954	31.3	34.568	20.1	27.509	0.765	2.132	70.3	2.265	27.7	8.284	1.425	9.8	8.405
334221.3	739865.2	305.1	29.304	17.819	31.3	34.297	20.2	27.292	0.741	2.134	70.8	2.259	26.6	8.362	1.573	10.7	8.508
334222.2	739864.8	305.1	29.401	17.874	31.3	34.408	20.1	27.381	0.756	2.136	70.5	2.266	27.9	8.474	1.547	10.3	8.614
334223.2	739864.4	305.1	29.535	17.950	31.3	34.562	20.1	27.503	0.777	2.138	70.0	2.274	29.6	8.583	1.492	9.9	8.712
334224.1	739864.0	305.0	29.332	17.834	31.3	34.328	20.1	27.317	0.762	2.136	70.4	2.267	29.0	8.648	1.597	10.5	8.795
334225.0	739863.7	305.0	29.265	17.795	31.3	34.250	20.2	27.256	0.764	2.133	70.3	2.266	29.5	8.722	1.622	10.5	8.871
334225.9	739863.3	305.0	29.267	17.796	31.3	34.252	20.2	27.257	0.776	2.129	70.0	2.266	30.5	8.795	1.602	10.3	8.940
334226.9	739862.9	304.9	28.946	17.612	31.3	33.883	20.3	26.963	0.753	2.123	70.5	2.252	29.4	8.827	1.735	11.1	8.996
334227.8	739862.5	304.8	28.806	17.531	31.3	33.722	20.4	26.835	0.753	2.116	70.4	2.246	29.6	8.871	1.764	11.2	9.044
334228.7	739862.1	304.7	28.582	17.402	31.3	33.463	20.4	26.629	0.744	2.107	70.5	2.235	29.4	8.898	1.827	11.6	9.084
334229.6	739861.7	304.6	28.235	17.203	31.4	33.064	20.6	26.311	0.725	2.097	70.9	2.219	28.5	8.906	1.943	12.3	9.115
334230.6	739861.4	304.5	27.982	17.058	31.4	32.771	20.7	26.078	0.716	2.087	71.1	2.206	28.2	8.917	2.000	12.6	9.139
334231.5	739861.0	304.4	27.757	16.928	31.4	32.512	20.8	25.872	0.711	2.075	71.1	2.193	28.2	8.926	2.033	12.8	9.154
334232.4	739860.6	304.4	27.640	16.860	31.4	32.376	20.8	25.764	0.716	2.063	70.9	2.183	28.8	8.941	2.000	12.6	9.162
334233.3	739860.2	304.3	27.357	16.698	31.4	32.050	21.0	25.505	0.706	2.049	71.0	2.168	28.4	8.934	2.048	12.9	9.165
334234.3	739859.8	304.2	27.097	16.548	31.4	31.750	21.1	25.266	0.698	2.036	71.1	2.152	28.2	8.926	2.077	13.1	9.164
334235.2	739859.4	304.1	26.823	16.389	31.4	31.433	21.2	25.014	0.688	2.022	71.2	2.136	27.8	8.914	2.110	13.3	9.160
334236.1	739859.1	304.0	26.528	16.219	31.4	31.093	21.3	24.743	0.676	2.008	71.4	2.119	27.3	8.899	2.150	13.6	9.155
334237.0	739858.7	303.9	26.278	16.075	31.5	30.805	21.4	24.514	0.668	1.995	71.5	2.103	27.0	8.889	2.164	13.7	9.148
334237.9	739858.3	303.8	26.001	15.915	31.5	30.485	21.5	24.259	0.656	1.982	71.7	2.088	26.6	8.877	2.194	13.9	9.144
334238.9	739857.9	303.7	25.847	15.825	31.5	30.307	21.6	24.117	0.654	1.971	71.6	2.076	26.7	8.881	2.156	13.6	9.139
334239.8	739857.5	303.7	25.915	15.864	31.5	30.385	21.6	24.180	0.672	1.962	71.1	2.074	28.2	8.913	1.996	12.6	9.133
334240.7	739857.1	303.7	25.817	15.807	31.5	30.271	21.6	24.089	0.675	1.953	70.9	2.067	28.7	8.929	1.930	12.2	9.135
334241.6	739856.8	303.6	25.555	15.656	31.5	29.969	21.7	23.849	0.661	1.945	71.2	2.054	28.2	8.930	1.957	12.4	9.142
334242.6	739856.4	303.5	25.356	15.540	31.5	29.739	21.8	23.666	0.654	1.938	71.4	2.045	28.1	8.942	1.952	12.3	9.152
334243.5	739856.0	303.4	25.172	15.433	31.5	29.526	21.9	23.496	0.648	1.932	71.5	2.038	28.1	8.958	1.940	12.2	9.165
334244.4	739855.6	303.4	24.998	15.332	31.5	29.326	22.0	23.337	0.643	1.927	71.5	2.031	28.3	8.977	1.923	12.1	9.180
334245.3	739855.2	303.3	24.694	15.156	31.5	28.974	22.1	23.057	0.626	1.920	71.9	2.020	27.7	8.983	1.980	12.4	9.199
334246.3	739854.9	303.2	24.647	15.128	31.5	28.919	22.1	23.013	0.637	1.915	71.6	2.018	28.8	9.016	1.888	11.8	9.211
334247.2	739854.5	303.1	24.355	14.958	31.6	28.582	22.2	22.744	0.623	1.908	71.9	2.007	28.4	9.022	1.935	12.1	9.227
334248.1	739854.1	303.1	24.148	14.838	31.6	28.342	22.3	22.554	0.620	1.900	71.9	1.999	28.6	9.034	1.928	12.0	9.238
334249.0	739853.7	302.9	23.773	14.620	31.6	27.909	22.5	22.209	0.601	1.891	72.4	1.985	27.9	9.026	2.015	12.6	9.248
334250.0	739853.3	302.8	23.319	14.355	31.6	27.383	22.7	21.791	0.577	1.881	72.9	1.968	26.9	9.005	2.146	13.4	9.257
334250.9	739852.9	302.6	22.873	14.095	31.6	26.867	22.9	21.380	0.557	1.870	73.4	1.951	26.1	8.978	2.268	14.2	9.260
334251.8	739852.6	302.5	22.436	13.839	31.7	26.360	23.1	20.977	0.541	1.857	73.8	1.934	25.6	8.944	2.381	14.9	9.256
334252.7	739852.2	302.3	21.962	13.561	31.7	25.812	23.3	20.540	0.526	1.843	74.1	1.917	25.1	8.899	2.513	15.8	9.246
334253.6	739851.8	302.1	21.500	13.291	31.7	25.277	23.5	20.115	0.515	1.828	74.3	1.899	24.9	8.844	2.633	16.6	9.228
334254.6	739851.4	302.0	21.148	13.083	31.7	24.867	23.7	19.789	0.513	1.811	74.2	1.882	25.1	8.791	2.679	16.9	9.190
334255.5	739851.0	301.9	20.900	12.938	31.8	24.581	23.8	19.561	0.517	1.792	73.9	1.865	25.6	8.737	2.650	16.9	9.130
334256.4	739850.6	301.8	20.584	12.751	31.8	24.213	23.9	19.268	0.517	1.773	73.7	1.847	26.0	8.668	2.663	17.1	9.068
334257.3	739850.3	301.6	20.191	12.520	31.8	23.757	24.1	18.905	0.515	1.755	73.6	1.829	26.1	8.581	2.727	17.6	9.004
334258.3	739849.9	301.6	19.983	12.397	31.8	23.516	24.2	18.713	0.518	1.735	73.4	1.811	26.5	8.505	2.666	17.4	8.913
334259.2	739849.5	301.4	19.675	12.215	31.8	23.158	24.3	18.429	0.518	1.716	73.2	1.792	26.6	8.412	2.674	17.6	8.826
334260.1	739849.1	301.3	19.387	12.044	31.9	22.824	24.4	18.163	0.517	1.698	73.1	1.775	26.7	8.314	2.671	17.8	8.732
334261.0	739848.7	301.3	19.323	12.006	31.9	22.749	24.5	18.103	0.521	1.680	72.8	1.759	26.9	8.236	2.518	17.0	8.612
334262.0	739848.3	301.2	19.171	11.916	31.9	22.573	24.5	17.963	0.523	1.664	72.6	1.744	27.0	8.146	2.430	16.6	8.500
334262.9	739848.0	301.2	19.033	11.835	31.9	22.412	24.6	17.835	0.523	1.649	72.4	1.730	26.9	8.055	2.338	16.2	8.387
334263.8	739847.6	301.2	18.975	11.800	31.9	22.345	24.6	17.782	0.527	1.635	72.1	1.718	27.1	7.972	2.196	15.4	8.269
334264.7	739847.2	301.1	18.881	11.745	31.9	22.236	24.7	17.695	0.529	1.624	71.9	1.708	27.2	7.886	2.086	14.8	8.157
334265.7	739846.8	301.2	18.978	11.802	31.9	22.348	24.6	17.784	0.543	1.614	71.4	1.703	28.0	7.823	1.851	13.3	8.039
334266.6	739846.4	301.1	18.796	11.694	31.9	22.136	24.7	17.616	0.540	1.604	71.4	1.692	27.8	7.727	1.812	13.2	7.936
334267.5	739846.0	301.0	18.676	11.623	31.9	21.997	24.8	17.505	0.540	1.595	71.3	1.684	27.8	7.639	1.735	12.8	7.833
334268.4	739845.7	301.1	18.687	11.630	31.9	22.011	24.8	17.515	0.550	1.587	70.9	1.680	28.5	7.569	1.572	11.7	7.731
334269.4	739845.3	301.0	18.525	11.534	31.9	21.822	24.8	17.365	0.547	1.578	70.9	1.671	28.3	7.478	1.530	11.6	7.633
334270.3	739844.9	301.0	18.441	11.484	31.9	21.724	24.9	17.287	0.551	1.570	70.7	1.664	28.6	7.398	1.437	11.0	7.536
334271.2	739844.5	300.9	18.252	11.372	31.9	21.505	25.0	17.113	0.546	1.561	70.7	1.654	28.3	7.304	1.417	11.0	7.440
334272.1	739844.1	300.8	18.116	11.291	31.9	21.347	25.0	16.987	0.545	1.552	70.7	1.645	28.3	7.218	1.362	10.7	7.345
334273.0	739843.7	300.8	17.996	11.220	31.9	21.207	25.1	16.876	0.546	1.542	70.5	1.636	28.5	7.134	1.296	10.3	7.251
334274.0	739843.4	300.7	17.760	11.080	32.0	20.932	25.2	16.657	0.537	1.532	70.7	1.623	27.9	7.034	1.310	10.6	7.155
334274.9	739843.0	300.6	17.542	10.950	32.0	20.679	25.3	16.456	0.530	1.521	70.8	1.610	27.4	6.937	1.312	10.7	7.060

334275.8	739842.6	300.5	17.337	10.828	32.0	20.441	25.4	16.266	0.524	1.509	70.8	1.598	27.1	6.841	1.304	10.8	6.964
334276.7	739842.2	300.5	17.140	10.711	32.0	20.212	25.5	16.084	0.519	1.497	70.9	1.585	26.7	6.746	1.291	10.8	6.869
334277.7	739841.8	300.3	16.849	10.538	32.0	19.873	25.7	15.814	0.507	1.485	71.1	1.569	25.8	6.637	1.346	11.5	6.772
334278.6	739841.4	300.2	16.583	10.379	32.0	19.564	25.8	15.568	0.497	1.472	71.3	1.554	25.1	6.530	1.384	12.0	6.675
334279.5	739841.1	300.2	16.434	10.291	32.1	19.390	25.9	15.430	0.496	1.460	71.3	1.542	25.0	6.443	1.337	11.7	6.581
334280.4	739840.7	300.1	16.151	10.122	32.1	19.060	26.0	15.168	0.485	1.448	71.5	1.527	24.1	6.334	1.390	12.4	6.484
334281.4	739840.3	300.0	15.978	10.019	32.1	18.859	26.1	15.008	0.482	1.436	71.4	1.515	23.9	6.243	1.362	12.3	6.390
334282.3	739839.9	300.0	15.874	9.957	32.1	18.738	26.2	14.912	0.483	1.424	71.3	1.504	24.1	6.164	1.283	11.8	6.297
334283.2	739839.5	299.8	15.613	9.801	32.1	18.435	26.4	14.670	0.474	1.412	71.4	1.489	23.4	6.058	1.323	12.3	6.201
334284.1	739839.1	299.8	15.454	9.707	32.1	18.250	26.5	14.523	0.472	1.400	71.4	1.477	23.2	5.971	1.287	12.2	6.108
334285.1	739838.8	299.8	15.367	9.656	32.1	18.149	26.5	14.442	0.474	1.388	71.1	1.467	23.5	5.896	1.198	11.5	6.017
334286.0	739838.4	299.7	15.202	9.558	32.2	17.957	26.6	14.290	0.472	1.377	71.1	1.455	23.3	5.808	1.168	11.4	5.924
334286.9	739838.0	299.6	14.978	9.424	32.2	17.696	26.8	14.082	0.466	1.365	71.2	1.442	22.7	5.708	1.184	11.7	5.829
334287.8	739837.6	299.5	14.842	9.344	32.2	17.538	26.9	13.956	0.465	1.354	71.0	1.431	22.7	5.624	1.134	11.4	5.737
334288.7	739837.2	299.5	14.745	9.287	32.2	17.426	26.9	13.867	0.467	1.342	70.8	1.421	23.0	5.549	1.053	10.7	5.648
334289.7	739836.8	299.5	14.647	9.230	32.2	17.313	27.0	13.777	0.469	1.331	70.6	1.411	23.2	5.474	0.975	10.1	5.560
334290.6	739836.5	299.4	14.467	9.123	32.2	17.103	27.2	13.610	0.466	1.319	70.5	1.399	23.0	5.382	0.959	10.1	5.467
334291.5	739836.1	299.4	14.340	9.049	32.3	16.956	27.3	13.493	0.466	1.308	70.4	1.388	23.0	5.302	0.903	9.7	5.378
334292.4	739835.7	299.4	14.219	8.978	32.3	16.816	27.4	13.382	0.467	1.296	70.2	1.378	23.2	5.223	0.842	9.2	5.290
334293.4	739835.3	299.3	14.097	8.907	32.3	16.675	27.5	13.270	0.468	1.285	70.0	1.367	23.3	5.145	0.782	8.6	5.204
334294.3	739834.9	299.3	13.915	8.799	32.3	16.463	27.6	13.101	0.465	1.273	69.9	1.355	23.0	5.054	0.769	8.6	5.112
334295.2	739834.5	299.2	13.822	8.745	32.3	16.357	27.7	13.016	0.467	1.262	69.7	1.345	23.5	4.984	0.685	7.8	5.031
334296.1	739834.2	299.2	13.677	8.660	32.3	16.188	27.9	12.882	0.467	1.250	69.5	1.334	23.5	4.903	0.643	7.5	4.945
334297.1	739833.8	299.2	13.527	8.572	32.4	16.014	28.0	12.744	0.465	1.238	69.4	1.323	23.5	4.823	0.603	7.1	4.860
334298.0	739833.4	299.1	13.401	8.499	32.4	15.869	28.1	12.628	0.466	1.226	69.2	1.312	23.7	4.749	0.544	6.5	4.780
334298.9	739833.0	299.1	13.218	8.390	32.4	15.656	28.3	12.459	0.462	1.214	69.2	1.299	23.5	4.664	0.529	6.5	4.694
334299.8	739832.6	299.0	13.014	8.269	32.4	15.419	28.4	12.270	0.457	1.201	69.2	1.285	23.1	4.575	0.530	6.6	4.606
334300.8	739832.2	299.0	12.858	8.176	32.5	15.237	28.6	12.125	0.455	1.189	69.1	1.273	23.2	4.499	0.491	6.2	4.526
334301.7	739831.9	298.9	12.732	8.102	32.5	15.091	28.7	12.009	0.455	1.176	68.8	1.261	23.7	4.433	0.426	5.5	4.453
334302.6	739831.5	298.9	12.516	7.973	32.5	14.840	28.9	11.809	0.449	1.162	68.9	1.246	23.3	4.346	0.430	5.7	4.367
334303.5	739831.1	298.9	12.379	7.891	32.5	14.681	29.0	11.683	0.448	1.149	68.7	1.233	23.8	4.280	0.369	4.9	4.296
334304.5	739830.7	298.8	12.167	7.763	32.5	14.433	29.1	11.485	0.442	1.134	68.7	1.217	23.6	4.197	0.364	5.0	4.212
334305.4	739830.3	298.8	12.009	7.667	32.6	14.247	29.2	11.338	0.441	1.118	68.5	1.202	24.1	4.128	0.313	4.3	4.140
334306.3	739829.9	298.7	11.757	7.511	32.6	13.952	29.4	11.102	0.432	1.101	68.6	1.183	23.7	4.038	0.333	4.7	4.051
334307.2	739829.6	298.6	11.532	7.372	32.6	13.687	29.5	10.892	0.425	1.083	68.6	1.163	23.7	3.954	0.327	4.7	3.968
334308.1	739829.2	298.6	11.307	7.230	32.6	13.422	29.5	10.681	0.419	1.064	68.5	1.143	23.8	3.872	0.316	4.7	3.885
334309.1	739828.8	298.5	11.092	7.093	32.6	13.166	29.5	10.477	0.413	1.043	68.4	1.122	24.1	3.793	0.292	4.4	3.804
334310.0	739828.4	298.4	10.764	6.883	32.6	12.776	29.5	10.167	0.399	1.020	68.6	1.096	23.3	3.684	0.356	5.5	3.701
334310.9	739828.0	298.4	10.522	6.725	32.6	12.488	29.4	9.938	0.392	0.996	68.5	1.071	23.6	3.598	0.342	5.4	3.614
334311.8	739827.6	298.3	10.220	6.526	32.6	12.126	29.3	9.649	0.380	0.970	68.6	1.042	23.3	3.495	0.374	6.1	3.515
334312.8	739827.3	298.2	9.933	6.335	32.5	11.781	29.1	9.375	0.370	0.943	68.6	1.013	23.3	3.396	0.388	6.5	3.418
334313.7	739826.9	298.1	9.643	6.138	32.5	11.430	28.8	9.096	0.360	0.914	68.5	0.982	23.5	3.295	0.400	6.9	3.319
334314.6	739826.5	298.0	9.343	5.932	32.4	11.067	28.3	8.807	0.349	0.883	68.4	0.949	23.6	3.190	0.416	7.4	3.217
334315.5	739826.1	297.9	8.964	5.675	32.3	10.609	27.8	8.443	0.332	0.849	68.6	0.912	22.9	3.063	0.498	9.2	3.103
334316.5	739825.7	297.8	8.683	5.477	32.2	10.266	27.2	8.170	0.322	0.815	68.4	0.877	23.4	2.961	0.492	9.4	3.002
334317.4	739825.3	297.7	8.392	5.270	32.1	9.910	26.4	7.886	0.311	0.780	68.3	0.840	23.7	2.856	0.494	9.8	2.899
334318.3	739825.0	297.6	8.071	5.044	32.0	9.518	25.6	7.574	0.298	0.744	68.2	0.802	23.8	2.741	0.526	10.9	2.791
334319.2	739824.6	297.5	7.787	4.840	31.9	9.169	24.6	7.296	0.286	0.708	68.0	0.763	24.1	2.636	0.527	11.3	2.688
334320.2	739824.2	297.4	7.514	4.644	31.7	8.833	23.5	7.029	0.275	0.671	67.8	0.725	24.4	2.533	0.525	11.7	2.587
334321.1	739823.8	297.3	7.259	4.460	31.6	8.520	22.4	6.780	0.263	0.636	67.5	0.688	24.6	2.435	0.515	12.0	2.489
334322.0	739823.4	297.2	7.002	4.276	31.4	8.204	21.2	6.529	0.251	0.601	67.3	0.652	24.5	2.336	0.520	12.6	2.393
334322.9	739823.0	297.0	6.750	4.099	31.3	7.898	20.0	6.285	0.239	0.569	67.2	0.617	24.2	2.238	0.535	13.4	2.301
334323.8	739822.7	296.9	6.558	3.961	31.1	7.661	18.8	6.097	0.228	0.539	67.0	0.585	23.7	2.160	0.511	13.3	2.219
334324.8	739822.3	296.8	6.363	3.826	31.0	7.425	17.8	5.909	0.218	0.512	66.9	0.556	22.9	2.081	0.509	13.8	2.142
334325.7	739821.9	296.8	6.248	3.741	30.9	7.283	16.8	5.795	0.209	0.488	66.8	0.531	21.9	2.031	0.455	12.6	2.081
334326.6	739821.5	296.8	6.180	3.687	30.8	7.196	15.9	5.727	0.202	0.469	66.7	0.510	21.1	1.999	0.382	10.8	2.035
334327.5	739821.1	296.8	6.124	3.645	30.8	7.127	15.2	5.671	0.196	0.454	66.6	0.494	20.2	1.973	0.323	9.3	1.999
334328.5	739820.7	296.7	6.079	3.612	30.7	7.071	14.8	5.627	0.192	0.444	66.6	0.483	19.2	1.952	0.282	8.2	1.973

Max EF along centerline is 2.440 (kV/m) at 151.000 (m) from structure YT669

Cross section results at max EF along centerline between structures YT669 and YT670





3D EMF Point Results Span from YT669 to YT670:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	E Real (kV/m)	E Imaginary (kV/m)	E Angle (deg)	E Magnitude (kV/m)	E Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
334199.6	739912.1	314.7	4.180	2.611	32.0	4.929	52.7	3.922	0.147	0.252	59.7	0.291	55.5	-0.641	0.809	-51.6	1.032
334199.2	739911.2	314.4	4.456	2.829	32.4	5.279	53.0	4.201	0.166	0.265	57.9	0.312	55.7	-0.789	0.762	-44.0	1.097
334198.9	739910.2	314.1	4.764	3.076	32.9	5.671	53.4	4.513	0.191	0.278	55.5	0.337	56.0	-0.949	0.723	-37.3	1.193
334198.5	739909.3	313.7	5.087	3.343	33.3	6.087	53.7	4.844	0.221	0.290	52.8	0.365	55.5	-1.115	0.654	-30.4	1.292
334198.1	739908.4	313.4	5.442	3.640	33.8	6.547	53.9	5.210	0.257	0.302	49.6	0.397	54.7	-1.291	0.578	-24.1	1.415
334197.7	739907.5	313.1	5.832	3.974	34.3	7.057	54.2	5.616	0.301	0.314	46.2	0.435	53.8	-1.484	0.496	-18.5	1.564
334197.3	739906.5	312.9	6.256	4.345	34.8	7.616	54.4	6.061	0.352	0.324	42.6	0.478	52.6	-1.688	0.393	-13.1	1.733
334196.9	739905.6	312.6	6.702	4.744	35.3	8.211	54.4	6.534	0.411	0.331	38.8	0.528	50.6	-1.887	0.248	-7.5	1.904
334196.6	739904.7	312.3	7.205	5.204	35.8	8.888	54.5	7.073	0.480	0.337	35.1	0.587	49.0	-2.116	0.101	-2.7	2.119
334196.2	739903.8	312.1	7.745	5.708	36.4	9.621	54.4	7.656	0.560	0.341	31.3	0.656	47.0	-2.347	-0.087	2.1	2.348
334195.8	739902.8	311.8	8.328	6.264	36.9	10.421	54.2	8.293	0.651	0.343	27.8	0.736	44.8	-2.579	-0.312	6.9	2.598
334195.4	739901.9	311.6	8.960	6.877	37.5	11.295	53.8	8.988	0.755	0.345	24.6	0.830	42.4	-2.811	-0.577	11.6	2.870
334195.0	739901.0	311.4	9.660	7.569	38.1	12.272	53.3	9.766	0.874	0.355	22.1	0.943	40.0	-3.063	-0.879	16.0	3.186
334194.7	739900.1	311.1	10.410	8.324	38.6	13.329	52.6	10.607	1.008	0.377	20.5	1.076	37.4	-3.296	-1.232	20.5	3.519
334194.3	739899.2	310.9	11.233	9.161	39.2	14.495	51.7	11.535	1.158	0.426	20.2	1.234	34.6	-3.530	-1.634	24.8	3.890
334193.9	739898.2	310.7	12.139	10.092	39.7	15.786	50.6	12.562	1.327	0.514	21.2	1.423	31.9	-3.766	-2.089	29.0	4.306
334193.5	739897.3	310.5	13.126	11.112	40.2	17.198	49.3	13.686	1.515	0.648	23.2	1.647	29.0	-3.986	-2.598	33.1	4.758
334193.1	739896.4	310.4	14.223	12.246	40.7	18.768	47.8	14.935	1.722	0.837	25.9	1.915	26.3	-4.213	-3.168	36.9	5.271
334192.7	739895.5	310.2	15.419	13.476	41.2	20.478	46.1	16.296	1.949	1.082	29.0	2.229	23.6	-4.412	-3.792	40.7	5.818
334192.4	739894.5	310.0	16.652	14.711	41.5	22.220	44.1	17.682	2.191	1.381	32.2	2.590	20.6	-4.468	-4.407	44.6	6.276
334192.0	739893.6	309.9	18.207	16.285	41.8	24.427	42.2	19.438	2.454	1.757	35.6	3.018	18.6	-4.783	-5.212	47.5	7.074
334191.6	739892.7	309.7	19.689	17.692	41.9	26.469	40.0	21.064	2.720	2.175	38.7	3.483	16.1	-4.765	-5.872	50.9	7.562
334191.2	739891.8	309.7	21.622	19.561	42.1	29.158	37.8	23.203	2.999	2.669	41.7	4.014	14.7	-5.117	-6.855	53.3	8.554
334190.8	739890.8	309.8	23.803	21.609	42.2	32.148	35.4	25.583	3.274	3.205	44.4	4.582	13.5	-5.499	-7.964	55.4	9.679
334190.4	739889.9	309.4	24.860	22.126	41.7	33.280	33.0	26.484	3.460	3.644	46.5	5.025	10.9	-4.394	-7.679	60.2	8.847
334190.1	739889.0	309.2	26.415	23.127	41.2	35.109	30.7	27.939	3.613	4.086	48.5	5.454	9.6	-3.759	-7.744	64.1	8.608
334189.7	739888.1	309.0	27.855	23.862	40.6	36.678	28.5	29.187	3.683	4.445	50.4	5.772	8.8	-2.938	-7.535	68.7	8.088
334189.3	739887.1	308.9	29.165	24.331	39.8	37.982	26.4	30.225	3.652	4.683	52.1	5.938	8.5	-1.978	-7.096	74.4	7.366
334188.9	739886.2	308.7	30.158	24.364	38.9	38.770	24.6	30.852	3.497	4.764	53.7	5.910	8.7	-0.778	-6.292	83.0	6.340
334188.5	739885.3	308.5	30.664	23.858	37.9	38.852	23.0	30.917	3.207	4.676	55.6	5.670	9.4	0.693	-5.047	-82.2	5.094
334188.1	739884.4	308.3	31.371	23.499	36.8	39.197	21.6	31.192	2.828	4.460	57.6	5.281	11.2	1.910	-4.136	-65.2	4.556
334187.8	739883.5	308.1	31.505	22.623	35.7	38.786	20.7	30.865	2.334	4.110	60.4	4.726	13.8	3.320	-2.863	-40.8	4.384
334187.4	739882.5	308.0	31.487	21.656	34.5	38.215	20.0	30.411	1.779	3.675	64.2	4.083	17.8	4.604	-1.699	-20.3	4.907
334187.0	739881.6	307.8	31.353	20.654	33.4	37.545	19.6	29.877	1.229	3.193	68.9	3.421	23.6	5.715	-0.703	-7.0	5.758
334186.6	739880.7	307.6	31.272	19.750	32.3	36.986	19.4	29.433	0.884	2.694	71.8	2.836	31.7	6.627	0.016	0.1	6.627
334186.2	739879.8	307.5	31.198	18.913	31.2	36.483	19.5	29.032	1.044	2.205	64.7	2.440	38.6	7.395	0.534	4.1	7.414
334185.8	739878.8	307.3	30.398	17.764	30.3	35.208	20.1	28.017	1.505	1.737	49.1	2.299	29.7	7.853	1.172	8.5	7.940
334185.5	739877.9	307.0	29.414	16.654	29.5	33.801	20.9	26.898	2.076	1.308	32.2	2.454	16.2	7.956	1.625	11.5	8.121
334185.1	739877.0	306.9	28.513	15.713	28.9	32.556	21.9	25.907	2.645	0.925	19.3	2.802	8.4	7.855	1.852	13.3	8.070
334184.7	739876.1	306.6	27.311	14.752	28.4	31.040	23.1	24.701	3.145	0.588	10.6	3.199	5.2	7.379	1.987	15.1	7.642
334184.3	739875.1	306.4	26.103	13.896	28.0	29.571	24.4	23.532	3.556	0.303	4.9	3.569	4.0	6.748	2.002	16.5	7.039
334183.9	739874.2	306.3	24.878	13.125	27.8	28.128	25.8	22.383	3.859	0.119	1.8	3.861	3.1	6.032	1.943	17.9	6.337
334183.5	739873.3	306.2	23.759	12.472	27.7	26.834	27.2	21.354	4.048	0.223	3.2	4.054	2.1	5.435	1.855	18.8	5.743
334183.2	739872.4	306.0	22.204	11.708	27.8	25.101	28.7	19.975	4.113	0.400	5.5	4.132	1.7	4.347	1.715	21.5	4.673
334182.8	739871.4	305.9	20.816	11.057	28.0	23.570	30.3	18.757	4.073	0.549	7.7	4.109	1.1	3.488	1.570	24.2	3.825
334182.4	739870.5	305.7	19.336	10.402	28.3	21.956	31.8	17.472	3.938	0.674	9.7	3.995	0.8	2.531	1.393	28.8	2.889
334182.0	739869.6	305.8	18.251	9.933	28.6	20.779	33.3	16.536	3.731	0.770	11.7	3.810	0.4	2.226	1.326	30.8	2.591
334181.6	739868.7	305.6	16.822	9.332	29.0	19.237	34.8	15.308	3.468	0.846	13.7	3.569	0.4	1.404	1.145	39.2	1.812
334181.2	739867.7	305.5	15.384	8.725	29.6	17.686	36.2	14.074	3.171	0.900	15.8	3.296	0.4	0.543	0.919	59.5	1.068
334180.9	739866.8	305.4	14.239	8.245	30.1	16.454	37.6	13.093	2.859	0.932	18.1	3.007	0.3	0.165	0.805	78.4	0.822
334180.5	739865.9	305.3	13.081	7.748	30.6	15.203	38.8	12.098	2.546	0.948	20.4	2.717	0.3	-0.282	0.650	-66.5	0.708
334180.1	739865.0	305.2	11.959	7.253	31.2	13.986	39.9	11.130	2.243	0.948	22.9	2.436	0.6	-0.731	0.464	-32.4	0.866
334179.7	739864.1	305.3	11.132	6.896	31.8	13.095	41.1	10.421	1.956	0.934	25.5	2.168	0.3	-0.696	0.474	-34.2	0.842
334179.3	739863.1	305.1	10.129	6.425	32.4	11.995	41.9	9.545	1.694	0.911	28.3	1.923	0.9	-1.084	0.266	-13.8	1.116
334178.9	739862.2	304.9	9.234	5.992	33.0	11.008	42.7	8.760	1.456	0.879	31.1	1.701	1.8	-1.357	0.083	-3.5	1.360
334178.6	739861.3	304.7	8.401	5.573	33.6	10.081	43.2	8.023	1.244	0.841	34.1	1.502	2.9	-1.601	-0.117	4.2	1.605
334178.2	739860.4	304.6	7.692	5.210	34.1	9.291	43.8	7.393	1.056	0.798	37.1	1.324	3.8	-1.695	-0.243	8.1	1.713
334177.8	739859.4	304.3	7.001	4.837	34.6	8.509	44.1	6.771	0.892	0.753	40.2	1.167	5.4	-1.838	-0.431	13.2	1.888
334177.4	739858.5	304.1	6.386	4.496	35.1	7.809	44.3	6.215	0.750	0.706	43.3	1.030	7.0	-1.914	-0.591	17.2	2.003
334177.0	739857.6	303.8	5.827	4.176	35.6	7.169	44.5	5.705	0.627	0.659	46.4	0.910	8.8	-1.954	-0.742	20.8	2.090
334176.6	739856.7	303.7	5.362	3.908	36.1	6.635	44.6	5.280	0.521	0.611	49.6	0.803	10.2	-1.897	-0.801	22.9	2.059
334176.3	739855.7	303.4	4.917	3.640	36.5	6.118	44.6	4.868	0.431	0.565	52.6	0.711	12.1	-1.863	-0.897	25.7	2.067
334175.9	739854.8	303.2	4.534	3.408	36.9	5.672	44.6	4.513	0.355	0.520	55.7	0.630	13.7	-1.782	-0.934	27.7	2.012
334175.5	739853.9	303.0	4.182	3.189	37.3	5.260	44.6	4.186	0.290	0.478	58.7	0.559	15.5	-1.700	-0.968	29.7	1.957
334175.1	739853.0	302.8	3.861	2.985	37.7	4.880	44.4	3.884	0.237	0.437	61.6	0.497	17.6	-1.615	-0.997	31.7	1.898
334174.7	739852.0	302.6	3.569	2.795	38.1	4.533	44.3	3.607	0.193	0.399	64.2	0.443	19.8	-1.526	-1.016	33.7	1.833
334174.3	739851.1	302.4	3.308	2.623	38.4	4.222	44.1	3.360	0.157	0.364	66.6	0.396	21.9	-1.431	-1.014	35.3	1.753
334174.0	739850.2	302.2	3.072	2.464	38.7	3.938	43.9	3.134	0.129	0.330	68.7	0.355	24.2	-1.336	-1.002	36.9	1.670
334173.6	739849.3	301.9	2.852	2.314	39.0	3.673	43.6	2.923	0.108	0.300	70.2	0.319	26.9	-1.245	-0.993	38.6	1.593
334173.2	739848.4	301.7	2.651	2.174	39.3	3.428	43.3	2.728	0.094	0.272	71.0	0.287	29.7	-1.156	-0.981	40.3	1.516
334172.8	739847.4	301.4	2.465	2.041	39.6	3.200	43.0	2.547	0.085	0.246	70.8	0.260	33.0	-1.068	-0.970	42.2	1.442

Centerline results between structures YT670 and YT671

3D EMF Point Results Centerline from YT670 to YT671:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	E Real (kV/m)	E Imaginary (kV/m)	E Angle (deg)	E Magnitude (kV/m)	E Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)

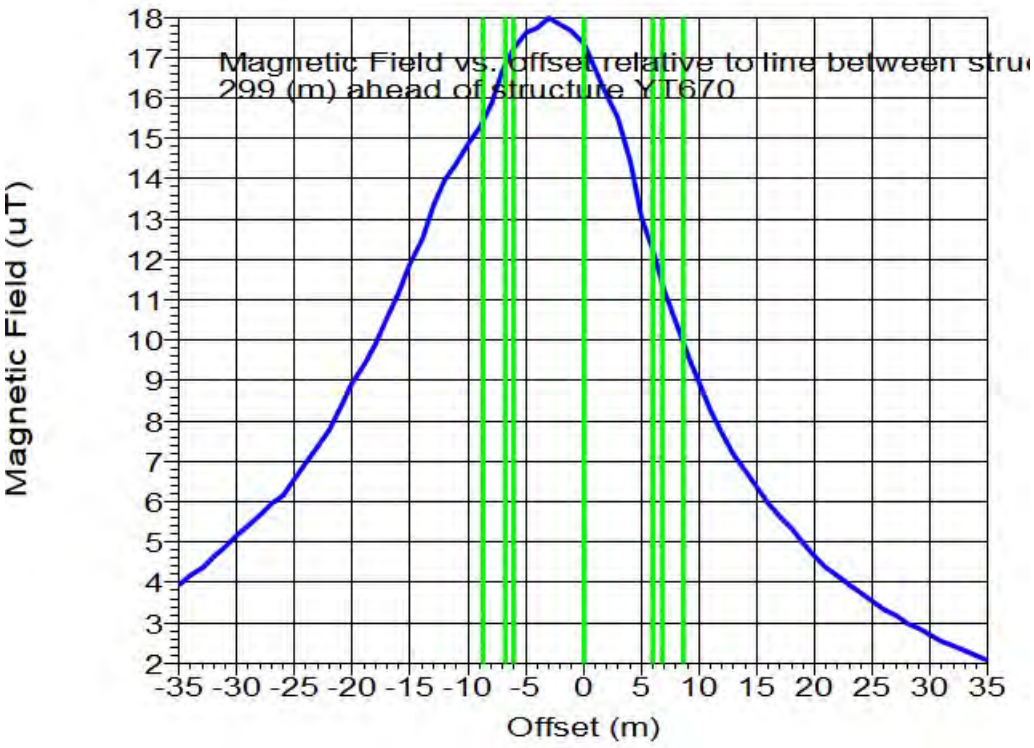
334329.3	739820.4	296.6	6.010	3.569	30.7	6.989	14.6	5.562	0.188	0.438	66.8	0.476	17.0	1.925	0.295	8.7	1.947
334330.2	739820.0	296.5	6.014	3.572	30.7	6.995	14.6	5.566	0.187	0.437	66.9	0.475	16.3	1.926	0.258	7.6	1.944
334331.1	739819.6	296.5	6.044	3.592	30.7	7.031	14.8	5.595	0.188	0.441	66.9	0.479	16.2	1.939	0.225	6.6	1.952
334332.0	739819.3	296.4	6.073	3.615	30.8	7.067	15.3	5.624	0.189	0.448	67.1	0.487	15.6	1.954	0.219	6.4	1.966
334333.0	739818.9	296.3	6.125	3.655	30.8	7.133	15.9	5.676	0.192	0.461	67.4	0.499	15.4	1.980	0.216	6.2	1.992
334333.9	739818.5	296.3	6.241	3.734	30.9	7.272	16.5	5.787	0.198	0.477	67.5	0.517	17.1	2.031	0.179	5.0	2.039
334334.8	739818.1	296.2	6.346	3.810	31.0	7.402	17.3	5.891	0.203	0.497	67.8	0.537	17.7	2.080	0.171	4.7	2.087
334335.7	739817.7	296.2	6.481	3.906	31.1	7.567	18.2	6.022	0.210	0.520	68.0	0.560	18.7	2.141	0.156	4.2	2.147
334336.7	739817.3	296.1	6.585	3.984	31.2	7.697	19.1	6.125	0.213	0.543	68.6	0.584	18.1	2.195	0.183	4.8	2.202
334337.6	739817.0	296.0	6.722	4.083	31.3	7.865	19.9	6.259	0.219	0.569	69.0	0.610	18.1	2.260	0.195	4.9	2.269
334338.5	739816.6	296.0	6.891	4.203	31.4	8.072	20.7	6.423	0.226	0.596	69.3	0.638	18.8	2.337	0.189	4.6	2.345
334339.4	739816.2	295.9	7.036	4.307	31.5	8.250	21.5	6.565	0.230	0.623	69.7	0.664	18.5	2.408	0.212	5.0	2.417
334340.4	739815.8	295.8	7.160	4.399	31.6	8.404	22.2	6.687	0.232	0.650	70.3	0.690	17.4	2.473	0.259	6.0	2.487
334341.3	739815.4	295.8	7.331	4.518	31.6	8.611	22.8	6.853	0.238	0.676	70.6	0.717	17.6	2.553	0.268	6.0	2.567
334342.2	739815.1	295.7	7.492	4.630	31.7	8.807	23.4	7.008	0.242	0.702	70.9	0.742	17.5	2.629	0.287	6.2	2.645
334343.1	739814.7	295.6	7.622	4.722	31.8	8.967	23.8	7.135	0.244	0.726	71.4	0.766	16.8	2.697	0.333	7.0	2.717
334344.1	739814.3	295.6	7.794	4.839	31.8	9.174	24.2	7.300	0.250	0.749	71.6	0.789	17.1	2.775	0.340	7.0	2.796
334345.0	739813.9	295.6	7.924	4.927	31.9	9.331	24.5	7.425	0.252	0.770	71.9	0.810	16.5	2.841	0.381	7.6	2.866
334345.9	739813.5	295.5	8.052	5.013	31.9	9.485	24.7	7.548	0.253	0.790	72.2	0.830	16.1	2.905	0.420	8.2	2.935
334346.8	739813.1	295.4	8.168	5.090	31.9	9.624	24.8	7.659	0.254	0.808	72.5	0.847	15.6	2.965	0.465	8.9	3.001
334347.8	739812.8	295.4	8.299	5.174	31.9	9.780	24.9	7.783	0.257	0.825	72.7	0.864	15.6	3.027	0.491	9.2	3.066
334348.7	739812.4	295.3	8.421	5.252	32.0	9.925	25.0	7.898	0.259	0.840	72.9	0.879	15.5	3.085	0.518	9.5	3.128
334349.6	739812.0	295.3	8.517	5.312	32.0	10.038	25.0	7.988	0.259	0.853	73.1	0.892	15.1	3.134	0.563	10.2	3.185
334350.5	739811.6	295.2	8.617	5.374	31.9	10.155	25.0	8.081	0.260	0.865	73.3	0.904	14.9	3.183	0.598	10.6	3.239
334351.4	739811.2	295.2	8.727	5.441	31.9	10.284	24.9	8.184	0.262	0.876	73.3	0.915	15.1	3.232	0.618	10.8	3.291
334352.4	739810.8	295.1	8.786	5.475	31.9	10.352	24.8	8.238	0.261	0.886	73.6	0.923	14.4	3.267	0.677	11.7	3.337
334353.3	739810.5	295.1	8.898	5.542	31.9	10.483	24.7	8.342	0.264	0.895	73.6	0.933	14.9	3.313	0.682	11.6	3.382
334354.2	739810.1	294.9	8.927	5.556	31.9	10.515	24.6	8.367	0.260	0.902	73.9	0.938	14.0	3.336	0.756	12.8	3.421
334355.1	739809.7	294.9	9.037	5.621	31.9	10.643	24.4	8.469	0.264	0.908	73.8	0.946	14.7	3.377	0.749	12.5	3.459
334356.1	739809.3	294.9	9.182	5.707	31.9	10.811	24.3	8.603	0.271	0.915	73.5	0.954	16.1	3.424	0.706	11.6	3.496
334357.0	739808.9	294.9	9.306	5.779	31.8	10.954	24.1	8.717	0.277	0.920	73.2	0.961	17.2	3.463	0.676	11.0	3.528
334357.9	739808.5	294.9	9.386	5.824	31.8	11.046	24.0	8.790	0.280	0.924	73.2	0.965	17.6	3.490	0.680	11.0	3.555
334358.8	739808.2	294.9	9.494	5.885	31.8	11.171	23.8	8.889	0.285	0.928	72.9	0.971	18.6	3.520	0.654	10.5	3.581
334359.8	739807.8	294.9	9.618	5.957	31.8	11.313	23.6	9.003	0.293	0.931	72.5	0.976	19.9	3.552	0.611	9.8	3.604
334360.7	739807.4	294.9	9.664	5.980	31.7	11.364	23.4	9.044	0.293	0.934	72.6	0.979	19.9	3.564	0.631	10.0	3.619
334361.6	739807.0	294.8	9.738	6.021	31.7	11.448	23.3	9.110	0.297	0.936	72.4	0.982	20.5	3.579	0.622	9.9	3.633
334362.5	739806.6	294.7	9.753	6.025	31.7	11.464	23.1	9.123	0.295	0.937	72.5	0.983	20.2	3.579	0.659	10.4	3.640
334363.5	739806.2	294.7	9.794	6.045	31.7	11.510	22.9	9.159	0.297	0.938	72.5	0.984	20.4	3.583	0.670	10.6	3.645
334364.4	739805.9	294.6	9.806	6.048	31.7	11.521	22.8	9.168	0.295	0.939	72.5	0.984	20.2	3.577	0.702	11.1	3.645
334365.3	739805.5	294.5	9.796	6.036	31.6	11.506	22.6	9.156	0.293	0.939	72.7	0.984	19.7	3.564	0.750	11.9	3.642
334366.2	739805.1	294.4	9.778	6.021	31.6	11.483	22.4	9.138	0.290	0.939	72.8	0.983	19.2	3.546	0.799	12.7	3.635
334367.2	739804.7	294.4	9.839	6.054	31.6	11.552	22.3	9.193	0.295	0.939	72.6	0.984	19.9	3.543	0.776	12.4	3.627
334368.1	739804.3	294.3	9.881	6.075	31.6	11.599	22.1	9.230	0.298	0.939	72.4	0.985	20.4	3.533	0.766	12.2	3.615
334369.0	739803.9	294.3	10.005	6.147	31.6	11.742	22.0	9.344	0.310	0.939	71.7	0.989	22.3	3.538	0.681	10.9	3.603
334369.9	739803.6	294.3	10.088	6.193	31.5	11.837	21.8	9.419	0.319	0.938	71.2	0.991	23.5	3.531	0.630	10.1	3.587
334370.8	739803.2	294.2	10.075	6.181	31.5	11.820	21.7	9.406	0.318	0.937	71.2	0.989	23.3	3.500	0.655	10.6	3.561
334371.8	739802.8	294.2	10.133	6.212	31.5	11.886	21.5	9.458	0.325	0.935	70.8	0.990	24.2	3.482	0.616	10.0	3.536
334372.7	739802.4	294.0	10.024	6.141	31.5	11.755	21.4	9.355	0.317	0.932	71.2	0.985	22.7	3.423	0.715	11.8	3.497
334373.6	739802.0	293.9	9.957	6.096	31.5	11.675	21.2	9.291	0.313	0.929	71.4	0.981	21.9	3.370	0.774	12.9	3.458
334374.5	739801.6	293.8	9.891	6.052	31.5	11.595	21.1	9.227	0.311	0.926	71.5	0.977	21.2	3.315	0.829	14.0	3.417
334375.5	739801.3	293.6	9.804	5.995	31.4	11.491	21.0	9.145	0.307	0.923	71.6	0.973	20.3	3.251	0.898	15.4	3.373
334376.4	739800.9	293.5	9.724	5.942	31.4	11.396	20.8	9.069	0.305	0.919	71.6	0.969	19.6	3.186	0.957	16.7	3.327
334377.3	739800.5	293.5	9.792	5.980	31.4	11.473	20.7	9.130	0.314	0.916	71.1	0.968	20.7	3.153	0.885	15.7	3.275
334378.2	739800.1	293.4	9.787	5.973	31.4	11.466	20.5	9.124	0.318	0.912	70.8	0.966	21.0	3.102	0.871	15.7	3.221
334379.2	739799.7	293.5	9.942	6.065	31.4	11.646	20.4	9.268	0.334	0.909	69.9	0.969	23.4	3.087	0.717	13.1	3.169
334380.1	739799.4	293.5	10.053	6.129	31.4	11.774	20.3	9.370	0.347	0.906	69.0	0.970	25.4	3.060	0.600	11.1	3.119
334381.0	739799.0	293.5	10.124	6.169	31.4	11.856	20.2	9.434	0.358	0.902	68.4	0.971	26.8	3.023	0.513	9.6	3.066
334381.9	739798.6	293.4	10.120	6.163	31.3	11.849	20.0	9.429	0.362	0.897	68.0	0.968	27.2	2.966	0.484	9.3	3.006
334382.9	739798.2	293.3	10.100	6.147	31.3	11.824	19.9	9.409	0.365	0.892	67.8	0.964	27.3	2.905	0.464	9.1	2.942
334383.8	739797.8	293.3	10.132	6.163	31.3	11.859	19.8	9.437	0.372	0.887	67.3	0.962	28.3	2.856	0.399	8.0	2.883
334384.7	739797.4	293.1	10.012	6.087	31.3	11.718	19.7	9.325	0.367	0.880	67.4	0.954	27.0	2.767	0.452	9.3	2.803
334385.6	739797.1	293.1	10.108	6.143	31.3	11.829	19.6	9.413	0.379	0.875	66.6	0.954	29.0	2.735	0.328	6.8	2.754
334386.5	739796.7	293.1	10.092	6.130	31.3	11.808	19.4	9.397	0.383	0.869	66.2	0.950	29.3	2.673	0.291	6.2	2.689
334387.5	739796.3	293.0	10.056	6.105	31.3	11.764	19.3	9.361	0.384	0.862	66.0	0.944	29.4	2.606	0.266	5.8	2.620
334388.4	739795.9	292.8	9.985	6.058	31.2	11.679	19.2	9.294	0.383	0.855	65.8	0.937	28.9	2.531	0.265	6.0	2.545
334389.3	739795.5	292.7	9.896	6.001	31.2	11.574	19.1	9.210	0.381	0.847	65.8	0.928	28.2	2.451	0.275	6.4	2.466
334390.2	739795.1	292.5	9.776	5.925	31.2	11.432	19.0	9.097	0.376	0.838	65.8	0.918	27.0	2.362	0.306	7.4	2.382
334391.2	739794.8	292.4	9.712	5.884	31.2	11.355	18.8	9.036	0.375	0.830	65.7	0.911	26.7	2.290	0.290	7.2	2.309
334392.1	739794.4	292.2	9.593	5.808	31.2	11.214	18.7	8.924	0.371	0.821	65.7	0.901	25.5	2.204	0.316	8.2	2.226
334393.0	739794.0	292.2	9.569	5.791	31.2	11.185	18.6	8.901	0.373	0.813	65.3	0.895	25.8	2.147	0.264	7.0	2.163
334393.9	739793.6	292.1	9.524	5.761	31.2	11.130	18.5	8.857	0.374	0.805	65.1	0.888	25.8	2.086	0.226	6.2	2.098
334394.9	739793.2	292.0	9.516	5.753	31.2	11.120	18.4	8.849	0.377	0.797	64.7	0.882	26.4	2.039	0.158	4.4	2.045
334395.8	739792.8	291.9	9.504	5.743	31.1	11.104	18.2	8.837	0.380	0.789	64.3	0.876	27.0	1.993	0.091	2.6	1.995
334396.7	739792.5	291.8	9.422	5.691	31.1	11.007	18.1	8.759	0.377	0.781	64.2	0.867	26.5	1.927	0.078	2.3	1.929
334397.6	739792.1	291.7	9.361	5.651	31.1	10.934	18.0	8.701	0.376	0.772	64.0	0.859	26.3	1.870	0.047	1.4	1.871
334398.6	739791.7	291.5	9.259	5.587	31.1	10.814	17.9	8.606	0.372	0.763	64.0	0.849	25.4	1.803	0.046	1.5	1.803
334399.5	739791.3	291.4	9.176	5.534	31.1	10.715	17.7	8.527	0.369	0.754	63.9	0.840	24.8	1.743	0.030	1.0	1.743
334400.4	739790.9	291.3	9.136	5.507	31.1	10.667	17.6	8.489	0.369	0.746	63.7	0.832	25.1	1.700	-0.020	-0.7	1.700
334401.3	739790.5	291.1	9.019	5.434	31.1	10.530	17.5	8.379	0.365	0.737	63.7	0.822	23.9	1.633	-0.012	-0.4	1.633
334402.3	739790.2	291.0	8.936	5.381	31.1	10.431	17.3	8.301	0.362	0.728	63.6	0.813	23.4	1.580	-0.031	-1.1	1.580
334403.2	739789.8	290.9	8.878	5.343	31.0	10.362	17.2	8.246	0.360	0.719	63.4	0.804	23.4	1.537	-0.069	-2.6	1.539
334404.1	739789.4	290.8	8.809	5.299	31.0	10.280	17.1	8.180	0.358	0.710	63.2	0.796	23.1	1.493	-0.099	-3.8	1.496
334405.0	739789.0	290.6	8.737	5.253	31.0	10.194	17.0	8.112	0.356	0.702	63.1	0.787	22.8	1.449	-0.127	-5.0	1.455
334405.9	739788.6	290.5	8.663	5.206	31.0	10.107	16.8	8.043	0.353	0.693	63.0	0.778	22.5	1.408	-0.155	-6.3	1.416
334406.9	739788.2	290.5	8.655	5.199	31.0	10.097	16.7	8.035	0.355	0.685	62.6	0.771	23.5	1.392	-0.232	-9.5	1.411
334407.8	739787.9	290.4	8.611	5.170	31.0	10.044	16.6	7.993	0.354	0.676	62.4	0.763	23.8	1.365	-0.281	-11.6	1.393
334408.7	739787.5	290.3	8.575	5.146	31.0	10.001	16.5	7.959	0.353	0.668	62.1	0.756	24.2	1.343	-0.336	-14.1	1.384
334409.6	739787.1	290.1	8.481	5.087	31.0	9.890	16.4	7.870	0.349	0.659	62.1	0.746	23.5	1.302	-0.347	-14.9	1.348
334410.6	739786.7	290.0	8.418	5.047	30.9	9.815	16.2	7.811	0.347	0.651	61.9	0.737	23.3	1.275	-0.380	-16.6	1.331
334411.5	739786.3	289.8	8.301	4.974	30.9	9.677	16.1	7.701	0.341	0.641	62.0	0.726	22.0	1.230	-0.371	-16.8	1.285
334412.4	739786.0	289.8	8.292	4.966	30.9	9.665	16.0	7.692	0.341	0.634	61.7	0.720	23.0	1.228	-0.442	-19.8	1.305
334413.3	739785.6	289.6	8.168	4.889	30.9	9.519	15.8	7.575	0.335	0.625	61.8	0.709	21.4	1.185	-0.425	-19.7	1.259
334414.3	739785.2	289.5	8.101	4.847	30.9	9.441	15.7	7.513	0.332	0.617	61.7	0.700	21.1	1.167	-0.449	-21.0	1.250
334415.2	739784.8	289.4	8.090	4.839	30.9	9.427	15.6	7.501	0.331	0.610	61.5	0.694	22.1	1.172	-0.512	-23.6	1.279
334416.1	739784.4	289.3	8.024	4.796	30.9	9.348	15.4	7.439	0.327	0.603	61.5	0.686	21.7	1.159	-0.531	-24.6	1.275
334417.0	739784.0	289.1	7.901	4.720	30.9	9.203	15.3	7.324	0.320	0.595	61.7	0.675	19.9	1.127	-0.506	-24.2	1.236
334418.0	739783.7	289.0	7.855	4.691	30.8	9.149	15.2	7.281	0.316	0.589	61.8	0.668	20.0	1.128	-0.535	-25.4	1.249
334418.9	739783.3	288.9	7.811	4.663	30.8	9.097	15.0	7.239	0.313	0.583	61.8	0.662	20.1	1.133	-0.563	-26.4	1.265
334419.8	739782.9	288.8	7.715	4.602	30.8	8.983	14.9	7.149	0.306	0.577	62.1	0.653	18.8	1.120	-0.548	-26.1	1.247
334420.7	739782.5	288.6	7.628	4.548	30.8	8.881	14.7	7.067	0.300	0.571	62.3	0.645	17.7	1.115	-0.538	-25.8	1.237
334421.7	739782.1	288.5	7.539	4.493	30.8	8.777	14.6	6.984	0.293	0.566	62.6	0.637	16.4	1.111	-0.522	-25.2	1.227
334422.6	739781.7	288.3	7.462	4.445	30.8	8.685	14.4	6.912	0.286	0.561	63.0	0.630	15.5	1.114	-0.511	-24.7	1.226
334423.5	739781.4	288.0	7.291	4.340	30.8	8.485	14.2	6.752	0.276	0.555	63.5	0.620	11.7	1.085	-0.426	-21.4	1.165
334424.4	739781.0	287.9	7.222	4.297	30.7	8.404	14.1	6.687	0.270	0.551	63.9	0.613	10.9	1.096	-0.415	-20.7	1.172
334425.3	739780.6	287.9	7.215	4.291	30.7	8.395	14.0	6.680	0.265	0.548	64.2	0.609	12.0	1.133	-0.449	-21.6	1.219
334426.3	739780.2	287.7	7.087	4.212	30.7	8.245	13.8	6.561	0.257	0.544	64.7	0.602	9.3	1.127	-0.386	-18.9	1.192
334427.2	739779.8	287.5	6.976	4.143	30.7	8.113	13.6	6.456	0.249	0.540	65.3	0.595	7.0	1.129	-0.332	-16.4	1.177
334428.1	739779.4	287.3	6.855	4.069	30.7	7.971	13.4	6.343	0.242	0.537	65.8	0.589	4.4	1.128	-0.268	-13.3	1.160
334429.0	739779.1	287.1	6.780	4.022	30.7	7.884	13.3	6.274	0.235	0.534	66.3	0.584	3.3	1.146	-0.238	-11.7	1.171
334430.0	739778.7	287.0	6.748	4.002	30.7	7.846	13.1	6.243	0.229	0.532	66.7	0.580	3.4	1.180	-0.241	-11.5	1.205
334430.9	739778.3	287.0	6.734	3.992	30.7	7.829	13.0	6.230	0.224	0.531	67.2	0.576	4.0	1.220	-0.257	-11.9	1.247
334431.8	739777.9	286.9	6.718	3.981	30.7	7.809	12.9	6.214	0.218	0.529	67.6	0.572	4.4	1.259	-0.270	-12.1	1.288
334432.7	739777.5	286.9	6.716	3.979	30.6	7.806	12.8	6.212	0.213	0.527	68.0	0.569	5.3	1.302	-0.293	-12.7	1.334
334433.7	739777.1	287.0	6.776	4.014	30.6	7.876	12.8	6.267	0.211	0.527	68.2	0.567	8.3	1.363	-0.367	-15.1	1.412
334434.6	739776.8	287.2	6.933	4.108	30.6	8.058	12.8	6.412	0.215	0.527	67.9	0.570	14.3	1.453	-0.514	-19.5	1.541
334435.5	739776.4	287.2	6.950	4.117	30.6	8.078	12.8	6.429	0.213	0.526	67.9	0.568	15.9	1.495	-0.550	-20.2	1.593
334436.4	739776.0	286.9	6.807	4.030	30.6	7.910	12.5	6.295	0.203	0.522	68.8	0.561	12.2	1.485	-0.459	-17.2	1.554
334437.4	739775.6	286.9	6.769	4.006	30.6	7.865	12.4	6.259	0.199	0.520	69.1	0.557	11.9	1.507	-0.450	-16.6	1.572
334438.3	739775.2	286.9	6.783	4.013	30.6	7.882	12.4	6.272	0.198	0.519	69.1	0.555	13.3	1.542	-0.483	-17.4	1.616
334439.2	739774.8	286.8	6.751	3.993	30.6	7.843	12.2	6.241	0.195	0.516	69.3	0.552	13.1	1.561	-0.479	-17.0	1.632
334440.1	739774.5	286.6	6.628	3.918	30.6	7.700	12.0	6.127	0.188	0.513	69.9	0.546	10.0	1.550	-0.402	-14.5	1.602
334441.1	739774.1	286.4	6.520	3.852	30.6	7.573	11.9	6.026	0.182	0.509	70.3	0.541	7.3	1.542	-0.336	-12.3	1.578
334442.0	739773.7	286.2	6.448	3.807	30.6	7.488	11.7	5.959	0.179	0.506	70.5	0.537	5.9	1.543	-0.299	-11.0	1.571
334442.9	739773.3	286.2	6.467	3.818	30.6	7.510	11.6	5.976	0.179	0.504	70.4	0.535	7.5	1.568	-0.336	-12.1	1.604
334443.8	739772.9	286.3	6.537	3.859	30.6	7.592	11.6	6.041	0.182	0.502	70.1	0.534	10.7	1.606	-0.416	-14.5	1.659
334444.7	739772.5	286.3	6.517	3.846	30.5	7.567	11.5	6.022	0.181	0.500	70.0	0.532	10.8	1.616	-0.421	-14.6	1.670
334445.7	739772.2	286.2	6.476	3.821	30.5	7.519	11.4	5.984	0.180	0.497	70.1	0.528	10.3	1.618	-0.410	-14.2	1.669
334446.6	739771.8	286.1	6.410	3.780	30.5	7.442	11.3	5.922	0.178	0.493	70.2	0.525	9.0	1.610	-0.377	-13.2	1.654
334447.5	739771.4	286.0	6.358	3.748	30.5	7.380	11.1	5.873	0.177	0.490	70.2	0.521	8.1	1.605	-0.356	-12.5	1.644
334448.4	739771.0	285.9	6.337	3.735	30.5	7.355	11.0	5.853	0.177	0.488	70.1	0.519	8.2	1.609	-0.359	-12.6	1.648
334449.4	739770.6	285.9	6.336	3.733	30.5	7.354	10.9	5.852	0.177	0.485	69.9	0.517	8.8	1.617	-0.378	-13.1	1.661
334450.3	739770.3	285.8	6.316	3.720	30.5	7.330	10.8	5.833	0.177	0.483	69.8	0.514	8.8	1.619	-0.380	-13.2	1.663
334451.2	739769.9	285.8	6.304	3.713	30.5	7.316	10.8	5.822	0.178	0.481	69.7	0.512	9.0	1.623	-0.388	-13.4	1.669
334452.1	739769.5	285.8	6.278	3.696	30.5	7.285	10.7	5.797	0.177	0.478	69.6	0.510	8.7	1.623	-0.383	-13.3	1.667
334453.1	739769.1	285.6	6.217	3.659	30.5	7.214	10.5	5.741	0.176	0.476	69.7	0.507	7.3	1.612	-0.349	-12.2	1.650
334454.0	739768.7	285.6	6.193	3.644	30.5	7.186	10.4	5.718	0.176	0.474	69.6	0.505	7.0	1.613	-0.343	-12.0	1.649
334454.9	739768.3	285.6	6.204	3.650	30.5	7.198	10.4	5.728	0.176	0.472	69.5	0.504	7.8	1.625	-0.364	-12.6	1.666
334455.8	739768.0	285.6	6.191	3.641	30.5	7.182	10.3	5.715	0.176	0.471	69.5	0.503	7.9	1.631	-0.364	-12.6	1.671
334456.8	739767.6	285.6	6.202	3.647	30.5	7.195	10.2	5.726	0.176	0.470	69.5	0.502	8.7	1.646	-0.382	-13.1	1.690
334457.7	739767.2	285.6	6.232	3.665	30.5	7.230	10.2	5.753	0.176	0.470	69.4	0.502	10.3	1.667	-0.414	-13.9	1.718
334458.6	739766.8	285.7	6.268	3.686	30.5	7.271	10.2	5.786	0.177	0.470	69.3	0.502	12.2	1.692	-0.448	-14.8	1.751
334459.5	739766.4	285.6	6.260	3.680	30.5	7.262	10.1	5.779	0.176	0.469	69.4	0.501	12.5	1.705	-0.446	-14.7	1.763
334460.5	739766.0	285.7	6.300	3.703	30.5	7.308	10.1	5.815	0.178	0.470	69.3	0.502	14.5	1.734	-0.480	-15.5	1.799
334461.4	739765.7	285.7	6.329	3.721	30.4	7.342	10.0	5.842	0.178	0.470	69.2	0.503	16.1	1.761	-0.504	-16.0	1.832
334462.3	739765.3	285.7	6.317	3.712	30.4	7.327	10.0	5.830	0.177	0.470	69.4	0.502	16.3	1.778	-0.493	-15.5	1.845
334463.2	739764.9	285.8	6.383	3.752	30.4	7.404	10.0	5.892	0.180	0.472	69.1	0.505	19.1	1.819	-0.542	-16.6	1.898
334464.1	739764.5	285.7	6.339	3.725	30.4	7.352	9.9	5.851	0.175	0.471	69.6	0.502	18.2	1.830	-0.505	-15.4	1.899
334465.1	739764.1	285.5	6.213	3.649	30.4	7.205	9.7	5.734	0.166	0.468	70.5	0.497	14.3	1.820	-0.402	-12.5	1.864
334466.0	739763.7	285.3	6.096	3.579	30.4	7.069	9.5	5.625	0.158	0.467	71.3	0.493	10.6	1.814	-0.303	-9.5	1.840
334466.9	739763.4	285.3	6.080	3.568	30.4	7.050	9.4	5.610	0.155	0.467	71.6	0.492	10.6	1.839	-0.282	-8.7	1.860
334467.8	739763.0	285.3	6.090	3.574	30.4	7.061	9.3	5.619	0.153	0.467	71.9	0.491	11.8	1.909	-0.297	-8.8	1.932
334468.8	739762.6	285.2	6.019	3.531	30.4	6.978	9.2	5.553	0.147	0.466	72.5	0.489	9.7	1.921	-0.229	-6.8	1.934
334469.7	739762.2	285.1	5.989	3.512	30.4	6.943	9.1	5.525	0.143	0.467	73.0	0.488	9.0	1.945	-0.193	-5.7	1.955
334470.6	739761.8	285.0	5.906	3.462	30.4	6.846	8.9	5.448	0.137	0.466	73.7	0.486	6.4	1.956	-0.112	-3.3	1.960
334471.5	739761.4	285.0	5.931	3.477	30.4	6.876	8.9	5.471	0.134	0.468	74.0	0.486	7.7	1.997	-0.121	-3.5	2.001
334472.5	739761.1	284.9	5.853	3.430	30.4	6.784	8.8	5.399	0.129	0.468	74.6	0.485	5.1	2.011	-0.040	-1.2	2.012
334473.4	739760.7	284.8	5.838	3.420	30.4	6.766	8.7	5.384	0.125	0.468	75.1	0.485	4.9	2.042	-0.012	-0.4	2.042
334474.3	739760.3	284.7	5.792	3.393	30.4	6.713	8.6	5.342	0.121	0.469	75.5	0.484	3.5	2.066	0.042	1.2	2.066
334475.2	739759.9	284.6	5.739	3.361	30.4	6.651	8.5	5.293	0.117	0.470	76.0	0.484	1.8	2.088	0.104	2.9	2.090
334476.2	739759.5	284.6	5.720	3.349	30.3	6.629	8.4	5.275	0.114	0.471	76.4	0.484	1.4	2.117	0.138	3.7	2.122
334477.1	739759.1	284.6	5.732	3.356	30.3	6.642	8.4	5.286	0.111	0.472	76.7	0.485	2.1	2.154	0.145	3.8	2.158
334478.0	739758.8	284.5	5.674	3.321	30.3	6.575	8.2	5.232	0.108	0.473	77.1	0.485	1.3	2.174	0.214	5.6	2.184

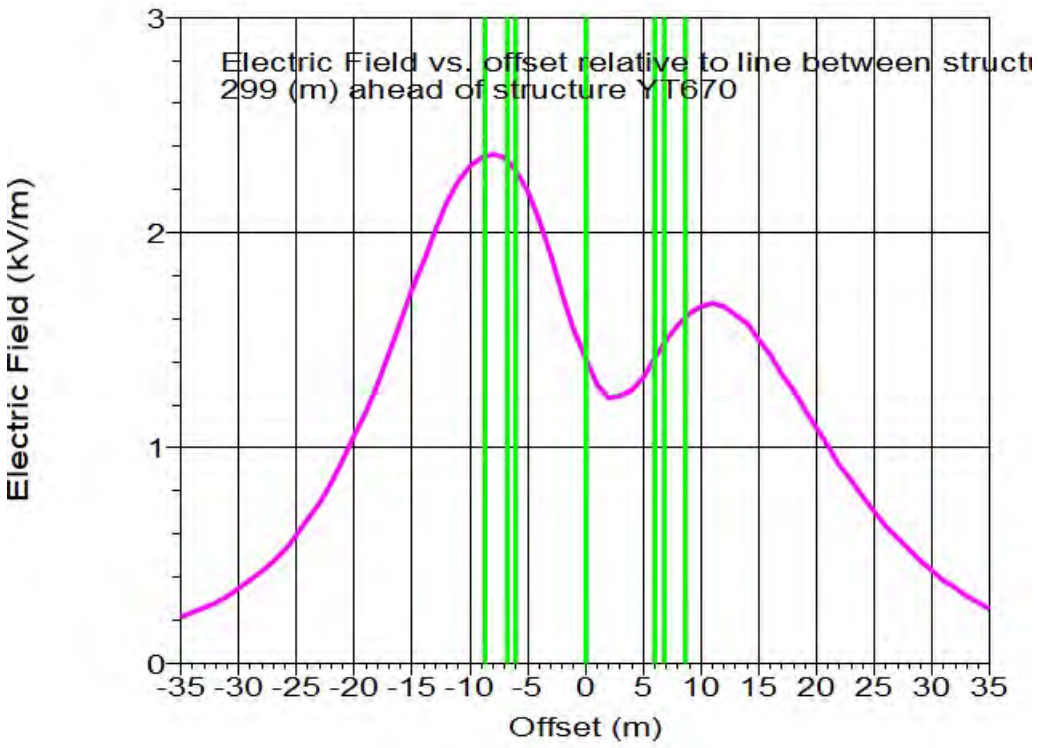
334478.9	739758.4	284.6	5.731	3.355	30.3	6.641	8.3	5.285	0.106	0.475	77.4	0.486	2.8	2.218	0.181	4.7	2.225
334479.9	739758.0	284.6	5.731	3.354	30.3	6.640	8.2	5.284	0.104	0.476	77.6	0.487	3.0	2.249	0.200	5.1	2.258
334480.8	739757.6	284.6	5.707	3.340	30.3	6.613	8.2	5.262	0.102	0.477	77.9	0.488	2.8	2.274	0.240	6.0	2.287
334481.7	739757.2	284.5	5.680	3.323	30.3	6.580	8.1	5.236	0.101	0.478	78.1	0.488	2.9	2.298	0.284	7.0	2.316
334482.6	739756.8	284.6	5.688	3.328	30.3	6.590	8.1	5.244	0.099	0.479	78.3	0.489	3.2	2.328	0.296	7.2	2.347
334483.5	739756.5	284.6	5.728	3.352	30.3	6.637	8.1	5.281	0.099	0.481	78.4	0.491	4.0	2.364	0.279	6.7	2.380
334484.5	739756.1	284.8	5.780	3.382	30.3	6.696	8.1	5.329	0.099	0.482	78.4	0.492	5.2	2.401	0.253	6.0	2.414
334485.4	739755.7	284.7	5.742	3.359	30.3	6.652	8.0	5.294	0.097	0.483	78.7	0.493	4.5	2.420	0.307	7.2	2.439
334486.3	739755.3	284.7	5.730	3.352	30.3	6.638	8.0	5.283	0.096	0.485	78.8	0.494	4.4	2.443	0.338	7.9	2.467
334487.2	739754.9	284.7	5.739	3.357	30.3	6.649	8.0	5.291	0.095	0.486	78.9	0.495	4.6	2.470	0.351	8.1	2.495
334488.2	739754.6	284.9	5.818	3.404	30.3	6.740	8.0	5.364	0.096	0.488	78.9	0.498	5.9	2.510	0.303	6.9	2.528
334489.1	739754.2	284.8	5.783	3.383	30.3	6.699	8.0	5.331	0.094	0.490	79.1	0.499	5.1	2.529	0.356	8.0	2.554
334490.0	739753.8	284.8	5.791	3.387	30.3	6.709	7.9	5.339	0.094	0.491	79.2	0.500	5.1	2.556	0.371	8.3	2.582
334490.9	739753.4	284.9	5.832	3.411	30.3	6.756	8.0	5.376	0.094	0.493	79.3	0.502	5.5	2.589	0.358	7.9	2.613
334491.9	739753.0	285.0	5.879	3.439	30.3	6.811	8.0	5.420	0.094	0.495	79.3	0.504	6.2	2.623	0.339	7.4	2.645
334492.8	739752.6	285.2	5.996	3.509	30.3	6.948	8.2	5.529	0.097	0.498	78.9	0.508	8.8	2.670	0.260	5.6	2.683
334493.7	739752.3	285.3	6.023	3.525	30.3	6.979	8.2	5.553	0.097	0.501	79.0	0.510	8.9	2.702	0.262	5.5	2.715
334494.6	739751.9	285.3	6.045	3.538	30.3	7.004	8.2	5.574	0.096	0.503	79.2	0.512	8.9	2.734	0.268	5.6	2.747
334495.6	739751.5	285.3	6.019	3.522	30.3	6.973	8.1	5.549	0.092	0.504	79.6	0.513	7.4	2.758	0.316	6.5	2.776
334496.5	739751.1	285.3	5.985	3.502	30.3	6.934	8.1	5.518	0.089	0.506	80.1	0.514	5.8	2.783	0.372	7.6	2.808
334497.4	739750.7	285.4	6.066	3.550	30.3	7.029	8.2	5.593	0.089	0.509	80.0	0.517	7.2	2.828	0.329	6.6	2.847
334498.3	739750.3	285.6	6.168	3.611	30.3	7.148	8.3	5.688	0.092	0.513	79.8	0.521	9.2	2.876	0.269	5.3	2.889
334499.3	739750.0	285.7	6.194	3.626	30.3	7.177	8.3	5.711	0.091	0.515	80.0	0.523	9.0	2.914	0.276	5.4	2.927
334500.2	739749.6	285.7	6.188	3.622	30.3	7.170	8.3	5.706	0.087	0.518	80.5	0.525	7.8	2.948	0.310	6.0	2.964
334501.1	739749.2	285.7	6.194	3.625	30.3	7.177	8.3	5.711	0.083	0.520	80.9	0.527	6.9	2.985	0.336	6.4	3.004
334502.0	739748.8	285.8	6.239	3.652	30.3	7.229	8.3	5.753	0.082	0.523	81.1	0.530	7.1	3.029	0.329	6.2	3.047
334502.9	739748.4	285.8	6.215	3.638	30.3	7.202	8.3	5.731	0.077	0.526	81.7	0.531	5.4	3.064	0.381	7.1	3.088
334503.9	739748.0	285.8	6.208	3.634	30.3	7.193	8.3	5.724	0.073	0.528	82.1	0.533	4.3	3.103	0.421	7.7	3.132
334504.8	739747.7	285.8	6.191	3.623	30.3	7.173	8.2	5.708	0.070	0.531	82.5	0.536	3.4	3.143	0.471	8.5	3.178
334505.7	739747.3	285.9	6.227	3.645	30.3	7.215	8.3	5.742	0.067	0.535	82.8	0.539	3.3	3.190	0.476	8.5	3.225
334506.6	739746.9	285.9	6.241	3.653	30.3	7.231	8.3	5.754	0.065	0.538	83.1	0.542	3.2	3.235	0.502	8.8	3.274
334507.6	739746.5	286.0	6.292	3.683	30.3	7.290	8.3	5.802	0.063	0.542	83.4	0.546	3.2	3.285	0.496	8.6	3.322
334508.5	739746.1	286.1	6.330	3.706	30.3	7.335	8.4	5.837	0.060	0.546	83.7	0.550	3.3	3.334	0.503	8.6	3.372
334509.4	739745.7	286.1	6.333	3.708	30.3	7.339	8.4	5.840	0.059	0.550	83.9	0.553	3.8	3.380	0.541	9.1	3.423
334510.3	739745.4	286.2	6.352	3.719	30.3	7.361	8.4	5.858	0.058	0.554	84.0	0.557	4.5	3.427	0.567	9.4	3.474
334511.3	739745.0	286.3	6.433	3.767	30.4	7.454	8.5	5.932	0.055	0.559	84.4	0.562	4.1	3.480	0.540	8.8	3.521
334512.2	739744.6	286.6	6.560	3.843	30.4	7.603	8.7	6.050	0.052	0.564	84.7	0.567	3.9	3.536	0.474	7.6	3.568
334513.1	739744.2	286.5	6.507	3.811	30.4	7.541	8.6	6.001	0.053	0.568	84.6	0.570	4.9	3.575	0.565	9.0	3.620
334514.0	739743.8	286.6	6.575	3.852	30.4	7.620	8.7	6.064	0.052	0.573	84.9	0.575	4.9	3.624	0.551	8.7	3.666
334515.0	739743.4	286.8	6.627	3.883	30.4	7.681	8.8	6.113	0.051	0.577	84.9	0.580	5.2	3.670	0.553	8.6	3.711
334515.9	739743.1	286.9	6.684	3.917	30.4	7.747	8.8	6.165	0.051	0.582	85.0	0.584	5.4	3.714	0.551	8.4	3.755
334516.8	739742.7	287.0	6.773	3.970	30.4	7.851	8.9	6.247	0.050	0.587	85.1	0.589	5.5	3.759	0.523	7.9	3.796
334517.7	739742.3	287.2	6.856	4.020	30.4	7.948	9.0	6.325	0.051	0.592	85.1	0.594	5.8	3.802	0.501	7.5	3.834
334518.7	739741.9	287.2	6.855	4.019	30.4	7.946	9.0	6.323	0.053	0.597	84.9	0.599	6.5	3.836	0.551	8.2	3.876
334519.6	739741.5	287.4	6.956	4.080	30.4	8.064	9.2	6.417	0.053	0.602	84.9	0.604	6.7	3.875	0.514	7.6	3.909
334520.5	739741.2	287.5	7.040	4.130	30.4	8.162	9.3	6.495	0.055	0.607	84.8	0.609	7.2	3.910	0.494	7.2	3.941
334521.4	739740.8	287.6	7.073	4.150	30.4	8.201	9.3	6.526	0.058	0.611	84.6	0.614	7.6	3.940	0.516	7.5	3.974
334522.3	739740.4	287.8	7.204	4.229	30.4	8.354	9.5	6.648	0.062	0.617	84.3	0.620	8.3	3.972	0.458	6.6	3.999
334523.3	739740.0	288.0	7.284	4.276	30.4	8.446	9.6	6.721	0.066	0.622	84.0	0.625	9.0	3.999	0.444	6.3	4.024
334524.2	739739.6	288.0	7.243	4.252	30.4	8.398	9.5	6.683	0.066	0.625	84.0	0.628	8.9	4.017	0.528	7.5	4.052
334525.1	739739.2	288.2	7.398	4.344	30.4	8.579	9.7	6.827	0.072	0.631	83.5	0.635	9.9	4.043	0.453	6.4	4.068
334526.0	739738.9	288.3	7.475	4.391	30.4	8.669	9.8	6.898	0.076	0.635	83.1	0.640	10.6	4.062	0.443	6.2	4.086
334527.0	739738.5	288.6	7.682	4.515	30.4	8.910	10.0	7.091	0.091	0.642	81.9	0.649	13.0	4.085	0.331	4.6	4.098
334527.9	739738.1	289.0	7.965	4.684	30.5	9.240	10.2	7.353	0.119	0.651	79.6	0.661	17.5	4.111	0.168	2.3	4.114
334528.8	739737.7	288.9	7.816	4.596	30.5	9.067	10.1	7.215	0.100	0.651	81.2	0.659	14.2	4.109	0.331	4.6	4.122
334529.7	739737.3	289.0	7.874	4.630	30.5	9.135	10.2	7.269	0.104	0.656	81.0	0.664	14.6	4.116	0.339	4.7	4.130
334530.7	739736.9	289.2	8.001	4.707	30.5	9.283	10.3	7.387	0.115	0.661	80.2	0.671	16.2	4.126	0.296	4.1	4.136
334531.6	739736.6	289.3	8.047	4.735	30.5	9.336	10.4	7.430	0.117	0.665	80.0	0.675	16.4	4.128	0.315	4.4	4.140
334532.5	739736.2	289.3	7.996	4.704	30.5	9.277	10.4	7.383	0.112	0.668	80.5	0.677	15.1	4.122	0.409	5.7	4.142
334533.4	739735.8	289.3	7.983	4.697	30.5	9.262	10.4	7.371	0.111	0.671	80.6	0.680	14.6	4.115	0.476	6.6	4.143
334534.4	739735.4	289.5	8.094	4.763	30.5	9.391	10.5	7.473	0.118	0.676	80.1	0.686	15.6	4.115	0.451	6.3	4.140
334535.3	739735.0	289.6	8.199	4.827	30.5	9.514	10.6	7.571	0.126	0.681	79.5	0.693	16.6	4.112	0.432	6.0	4.135
334536.2	739734.6	289.8	8.304	4.890	30.5	9.637	10.7	7.669	0.134	0.687	78.9	0.700	17.6	4.108	0.416	5.8	4.129
334537.1	739734.3	290.0	8.435	4.968	30.5	9.789	10.9	7.790	0.145	0.693	78.2	0.708	19.0	4.104	0.385	5.4	4.122
334538.1	739733.9	290.0	8.411	4.954	30.5	9.761	10.9	7.768	0.141	0.697	78.5	0.711	18.0	4.086	0.471	6.6	4.113
334539.0	739733.5	289.7	8.113	4.776	30.5	9.415	10.7	7.492	0.125	0.697	79.9	0.708	14.6	4.046	0.770	10.8	4.119
334539.9	739733.1	289.9	8.262	4.866	30.5	9.588	10.8	7.630	0.131	0.705	79.4	0.717	15.3	4.037	0.732	10.3	4.103
334540.8	739732.7	290.1	8.350	4.919	30.5	9.691	10.9	7.712	0.137	0.712	79.1	0.725	15.8	4.022	0.746	10.5	4.091
334541.7	739732.3	290.2	8.437	4.971	30.5	9.792	11.0	7.793	0.142	0.720	78.8	0.734	16.1	4.005	0.764	10.8	4.077
334542.7	739732.0	290.2	8.419	4.961	30.5	9.772	11.0	7.776	0.143	0.727	78.9	0.741	15.7	3.977	0.867	12.3	4.070
334543.6	739731.6	290.2	8.398	4.949	30.5	9.748	11.1	7.757	0.145	0.735	78.8	0.750	15.4	3.946	0.978	13.9	4.065
334544.5	739731.2	290.3	8.446	4.978	30.5	9.804	11.1	7.802	0.150	0.745	78.6	0.760	15.6	3.918	1.039	14.9	4.053
334545.4	739730.8	290.4	8.460	4.987	30.5	9.820	11.2	7.815	0.155	0.755	78.4	0.771	15.7	3.884	1.131	16.2	4.045
334546.4	739730.4	290.6	8.582	5.062	30.5	9.964	11.3	7.929	0.162	0.768	78.1	0.785	16.0	3.840	1.157	16.8	4.010
334547.3	739730.0	290.6	8.591	5.068	30.5	9.975	11.3	7.938	0.168	0.779	77.9	0.797	16.2	3.798	1.258	18.3	4.001
334548.2	739729.7	290.9	8.780	5.182	30.5	10.195	11.5	8.113	0.176	0.791	77.5	0.811	16.7	3.771	1.214	17.9	3.961
334549.1	739729.3	291.1	8.908	5.260	30.6	10.345	11.6	8.233	0.185	0.803	77.0	0.824	17.2	3.734	1.220	18.1	3.928
334550.1	739728.9	291.4	9.132	5.394	30.6	10.606	11.8	8.440	0.198	0.814	76.3	0.838	18.4	3.705	1.149	17.2	3.879
334551.0	739728.5	291.5	9.241	5.460	30.6	10.734	11.9	8.542	0.208	0.825	75.9	0.851	18.9	3.659	1.168	17.7	3.841
334551.9	739728.1	291.8	9.458	5.591	30.6	10.987	12.1	8.743	0.224	0.836	75.0	0.865	20.4	3.624	1.099	16.9	3.787
334552.8	739727.7	292.0	9.631	5.696	30.6	11.189	12.2	8.904	0.239	0.845	74.2	0.878	21.7	3.581	1.062	16.5	3.735
334553.8	739727.4	292.4	9.950	5.888	30.6	11.561	12.4	9.200	0.266	0.856	72.7	0.896	24.8	3.556	0.913	14.4	3.671
334554.7	739727.0	292.7	10.228	6.056	30.6	11.886	12.5	9.459	0.292	0.866	71.4	0.913	27.7	3.524	0.793	12.7	3.612
334555.6	739726.6	292.8	10.351	6.131	30.6	12.031	12.6	9.574	0.304	0.873	70.8	0.924	28.5	3.470	0.783	12.7	3.558
334556.5	739726.2	293.0	10.464	6.199	30.6	12.162	12.7	9.678	0.315	0.879	70.3	0.934	29.1	3.413	0.776	12.8	3.501
334557.5	739725.8	293.1	10.590	6.276	30.7	12.310	12.8	9.796	0.328	0.885	69.7	0.944	29.9	3.358	0.755	12.7	3.442
334558.4	739725.5	293.3	10.663	6.320	30.7	12.395	12.9	9.864	0.335	0.889	69.4	0.950	29.9	3.293	0.767	13.1	3.381
334559.3	739725.1	293.4	10.739	6.367	30.7	12.485	13.0	9.935	0.343	0.893	69.0	0.957	30.0	3.229	0.772	13.5	3.320
334560.2	739724.7	293.5	10.780	6.392	30.7	12.533	13.0	9.973	0.347	0.896	68.8	0.961	29.7	3.158	0.798	14.2	3.258
334561.1	739724.3	293.6	10.827	6.421	30.7	12.588	13.1	10.017	0.352	0.899	68.6	0.965	29.3	3.090	0.816	14.8	3.196
334562.1	739723.9	293.7	10.941	6.491	30.7	12.722	13.2	10.124	0.363	0.902	68.1	0.972	29.9	3.036	0.784	14.5	3.135
334563.0	739723.5	293.8	10.922	6.480	30.7	12.699	13.2	10.106	0.361	0.903	68.2	0.972	28.6	2.958	0.842	15.9	3.075
334563.9	739723.2	293.8	10.903	6.469	30.7	12.678	13.3	10.089	0.360	0.904	68.3	0.973	27.3	2.882	0.899	17.3	3.019
334564.8	739722.8	293.9	10.910	6.475	30.7	12.687	13.3	10.096	0.361	0.905	68.2	0.974	26.3	2.815	0.935	18.4	2.966
334565.8	739722.4	293.9	10.914	6.478	30.7	12.692	13.4	10.100	0.362	0.906	68.2	0.976	25.3	2.750	0.974	19.5	2.917
334566.7	739722.0	294.1	11.022	6.544	30.7	12.818	13.5	10.200	0.370	0.909	67.9	0.981	25.6	2.714	0.939	19.1	2.872
334567.6	739721.6	294.1	11.002	6.533	30.7	12.795	13.5	10.182	0.367	0.910	68.0	0.982	24.1	2.654	0.995	20.6	2.834
334568.5	739721.2	294.2	10.966	6.513	30.7	12.754	13.6	10.150	0.364	0.912	68.2	0.982	22.4	2.595	1.064	22.3	2.805
334569.5	739720.9	294.3	11.093	6.590	30.7	12.902	13.7	10.267	0.371	0.916	68.0	0.989	22.9	2.582	1.021	21.6	2.776
334570.4	739720.5	294.4	11.133	6.615	30.7	12.950	13.7	10.305	0.371	0.920	68.0	0.992	22.3	2.554	1.042	22.2	2.759
334571.3	739720.1	294.5	11.147	6.625	30.7	12.967	13.8	10.319	0.369	0.924	68.2	0.995	21.2	2.528	1.084	23.2	2.750
334572.2	739719.7	294.7	11.256	6.691	30.7	13.095	13.9	10.420	0.373	0.930	68.1	1.002	21.5	2.532	1.064	22.8	2.746
334573.2	739719.3	294.7	11.278	6.706	30.7	13.121	13.9	10.441	0.371	0.936	68.4	1.006	20.6	2.522	1.107	23.7	2.754
334574.1	739718.9	294.9	11.347	6.748	30.7	13.201	14.0	10.505	0.371	0.943	68.5	1.013	20.4	2.531	1.123	23.9	2.769
334575.0	739718.6	295.0	11.462	6.819	30.7	13.337	14.1	10.613	0.374	0.951	68.6	1.021	21.0	2.559	1.110	23.4	2.789
334575.9	739718.2	295.1	11.483	6.833	30.8	13.362	14.2	10.633	0.369	0.958	68.9	1.026	20.1	2.570	1.166	24.4	2.822
334576.9	739717.8	295.2	11.534	6.864	30.8	13.422	14.2	10.681	0.367	0.966	69.2	1.033	19.7	2.595	1.205	24.9	2.861
334577.8	739717.4	295.4	11.662	6.943	30.8	13.573	14.3	10.801	0.370	0.975	69.2	1.043	20.6	2.645	1.194	24.3	2.902
334578.7	739717.0	295.5	11.687	6.959	30.8	13.602	14.4	10.824	0.365	0.984	69.7	1.049	19.9	2.677	1.257	25.2	2.957
334579.6	739716.6	295.6	11.743	6.994	30.8	13.668	14.5	10.877	0.362	0.992	70.0	1.056	19.7	2.721	1.302	25.6	3.016
334580.5	739716.3	295.7	11.750	7.000	30.8	13.677	14.5	10.884	0.355	1.001	70.5	1.062	18.8	2.759	1.383	26.6	3.086
334581.5	739715.9	295.8	11.798	7.030	30.8	13.734	14.6	10.929	0.351	1.010	70.8	1.069	18.5	2.811	1.439	27.1	3.158
334582.4	739715.5	295.9	11.908	7.097	30.8	13.862	14.7	11.031	0.352	1.020	70.9	1.079	19.3	2.882	1.453	26.8	3.228
334583.3	739715.1	295.9	11.815	7.043	30.8	13.755	14.8	10.946	0.337	1.027	71.8	1.081	16.9	2.911	1.612	29.0	3.328
334584.2	739714.7	296.0	11.764	7.014	30.8	13.696	14.8	10.899	0.325	1.036	72.6	1.085	15.1	2.954	1.746	30.6	3.432
334585.2	739714.3	296.2	12.035	7.178	30.8	14.013	14.9	11.151	0.340	1.048	72.0	1.102	18.5	3.072	1.651	28.3	3.487
334586.1	739714.0	296.4	12.149	7.249	30.8	14.147	15.0	11.258	0.342	1.059	72.1	1.113	19.4	3.157	1.671	27.9	3.572
334587.0	739713.6	296.5	12.214	7.289	30.8	14.224	15.1	11.319	0.339	1.069	72.4	1.122	19.6	3.234	1.727	28.1	3.666
334587.9	739713.2	296.6	12.246	7.310	30.8	14.262	15.2	11.350	0.334	1.079	72.8	1.130	19.2	3.306	1.809	28.7	3.769
334588.9	739712.8	296.7	12.266	7.324	30.8	14.287	15.2	11.369	0.328	1.090	73.3	1.138	18.6	3.379	1.902	29.4	3.877
334589.8	739712.4	296.8	12.349	7.376	30.8	14.384	15.3	11.446	0.327	1.102	73.5	1.149	19.0	3.465	1.952	29.4	3.977
334590.7	739712.1	296.9	12.406	7.412	30.9	14.452	15.4	11.500	0.324	1.113	73.8	1.160	19.0	3.548	2.022	29.7	4.084
334591.6	739711.7	297.1	12.467	7.450	30.9	14.523	15.5	11.557	0.322	1.125	74.0	1.170	19.0	3.632	2.091	29.9	4.191
334592.6	739711.3	297.2	12.491	7.466	30.9	14.552	15.5	11.580	0.316	1.137	74.5	1.180	18.5	3.711	2.188	30.5	4.308
334593.5	739710.9	297.3	12.548	7.502	30.9	14.620	15.6	11.634	0.314	1.150	74.7	1.192	18.5	3.795	2.261	30.8	4.418
334594.4	739710.5	297.4	12.541	7.500	30.9	14.612	15.7	11.628	0.305	1.162	75.3	1.201	17.6	3.869	2.382	31.6	4.543
334595.3	739710.1	297.5	12.603	7.539	30.9	14.685	15.8	11.686	0.304	1.174	75.5	1.213	17.7	3.954	2.451	31.8	4.652
334596.2	739709.8	297.5	12.485	7.470	30.9	14.549	15.8	11.578	0.284	1.186	76.5	1.219	15.4	4.008	2.655	33.5	4.808
334597.2	739709.4	297.6	12.549	7.510	30.9	14.625	15.9	11.638	0.283	1.199	76.7	1.232	15.6	4.092	2.720	33.6	4.914
334598.1	739709.0	297.9	12.831	7.682	30.9	14.955	16.0	11.901	0.308	1.212	75.7	1.251	18.8	4.208	2.612	31.8	4.953
334599.0	739708.6	298.1	13.036	7.807	30.9	15.195	16.1	12.092	0.326	1.225	75.1	1.268	20.9	4.308	2.561	30.7	5.012
334599.9	739708.2	298.4	13.349	7.997	30.9	15.561	16.2	12.383	0.359	1.239	73.8	1.290	24.4	4.420	2.424	28.7	5.041
334600.9	739707.8	298.6	13.619	8.162	30.9	15.877	16.3	12.635	0.389	1.251	72.7	1.310	27.3	4.521	2.314	27.1	5.079
334601.8	739707.5	298.9	13.925	8.348	30.9	16.235	16.4	12.920	0.425	1.264	71.4	1.333	30.6	4.623	2.172	25.2	5.108
334602.7	739707.1	299.2	14.277	8.561	30.9	16.647	16.4	13.247	0.468	1.276	69.9	1.359	34.4	4.726	1.993	22.9	5.129
334603.6	739706.7	299.5	14.580	8.745	31.0	17.002	16.5	13.530	0.506	1.287	68.5	1.383	37.5	4.817	1.841	20.9	5.157
334604.6	739706.3	299.6	14.702	8.820	31.0	17.145	16.6	13.644	0.522	1.294	68.0	1.396	38.7	4.880	1.804	20.3	5.203
334605.5	739705.9	299.8	14.890	8.935	31.0	17.365	16.7	13.818	0.547	1.301	67.2	1.412	40.7	4.947	1.713	19.1	5.235
334606.4	739705.5	299.8	14.796	8.881	31.0	17.257	16.7	13.733	0.536	1.303	67.6	1.409	39.8	4.974	1.800	19.9	5.290
334607.3	739705.2	299.9	14.724	8.841	31.0	17.175	16.8	13.667	0.529	1.303	67.9	1.406	39.2	5.001	1.861	20.4	5.336
334608.3	739704.8	300.0	14.665	8.807	31.0	17.106	16.9	13.613	0.525	1.302	68.1	1.404	38.9	5.024	1.903	20.7	5.372
334609.2	739704.4	299.9	14.456	8.685	31.0	16.864	17.0	13.420	0.502	1.299	68.9	1.392	37.1	5.025	2.037	22.1	5.422
334610.1	739704.0	300.0	14.335	8.614	31.0	16.724	17.1	13.309	0.492	1.295	69.2	1.385	36.4	5.031	2.099	22.6	5.452
334611.0	739703.6	300.1	14.360	8.632	31.0	16.755	17.1	13.333	0.503	1.292	68.7	1.386	37.4	5.051	2.043	22.0	5.448
334612.0	739703.2	300.1	14.272	8.581	31.0	16.653	17.2	13.252	0.499	1.286	68.8	1.380	37.3	5.051	2.056	22.1	5.454
334612.9	739702.9	300.2	14.181	8.529	31.0	16.548	17.3	13.169	0.497	1.279	68.8	1.372	37.2	5.047	2.058	22.2	5.450
334613.8	739702.5	300.2	14.101	8.484	31.0	16.457	17.4	13.096	0.496	1.272	68.7	1.365	37.4	5.039	2.041	22.1	5.437
334614.7	739702.1	300.3	14.026	8.442	31.0	16.371	17.5	13.028	0.497	1.263	68.5	1.358	37.7	5.027	2.009	21.8	5.414
334615.6	739701.7	300.3	14.009	8.434	31.0	16.352	17.5	13.013	0.507	1.255	68.0	1.353	38.8	5.018	1.924	21.0	5.375
334616.6	739701.3	300.4	14.004	8.433	31.1	16.347	17.6	13.009	0.518	1.246	67.4	1.349	40.0	5.007	1.821	20.0	5.328
334617.5	739700.9	300.4	13.745	8.281	31.1	16.047	17.7	12.770	0.498	1.233	68.0	1.329	38.6	4.959	1.894	20.9	5.309
334618.4	739700.6	300.3	13.538	8.158	31.1	15.806	17.8	12.578	0.485	1.220	68.3	1.312	37.8	4.914	1.922	21.4	5.276
334619.3	739700.2	300.3	13.255	7.991	31.1	15.477	17.9	12.316	0.463	1.205	69.0	1.291	36.1	4.854	2.000	22.4	5.250
334620.3	739699.8	300.2	12.915	7.789	31.1	15.082	18.0	12.002	0.436	1.190	69.9	1.268	33.9	4.782	2.119	23.9	5.231
334621.2	739699.4	300.1	12.649	7.631	31.1	14.773	18.1	11.756	0.419	1.176	70.4	1.248	32.5	4.716	2.176	24.8	5.194
334622.1	739699.0	300.0	12.367	7.464	31.1	14.445	18.2	11.495	0.400	1.161	71.0	1.228	30.9	4.644	2.243	25.8	5.157
334623.0	739698.6	300.0	12.202	7.367	31.1	14.253	18.3	11.342	0.395	1.147	71.0	1.213	30.7	4.585	2.211	25.7	5.090
334624.0	739698.3	299.9	11.980	7.235	31.1	13.995	18.4	11.137	0.385	1.132	71.2	1.195	29.8	4.514	2.222	26.2	5.032
334624.9	739697.9	299.9	11.795	7.126	31.1	13.781	18.5	10.966	0.379	1.117	71.3	1.179	29.4	4.447	2.199	26.3	4.961
334625.8	739697.5	299.8	11.584	7.001	31.1	13.535	18.6	10.771	0.370	1.102	71.4	1.162	28.7	4.373	2.195	26.7	4.893
334626.7	739697.1	299.8	11.468	6.933	31.2	13.401	18.6	10.664	0.371	1.087	71.1	1.149	29.0	4.313	2.109	26.1	4.801
334627.7	739696.7	299.9	11.370	6.877	31.2	13.287	18.7	10.574	0.374	1.072	70.8	1.136	29.5	4.256	2.005	25.2	4.704

334628.6	739696.4	299.9	11.265	6.816	31.2	13.166	18.8	10.478	0.376	1.058	70.4	1.123	29.9	4.196	1.906	24.4	4.609
334629.5	739696.0	299.9	11.095	6.715	31.2	12.969	18.9	10.320	0.371	1.043	70.4	1.107	29.6	4.125	1.861	24.3	4.525
334630.4	739695.6	299.9	10.966	6.640	31.2	12.819	19.0	10.201	0.371	1.028	70.2	1.093	29.7	4.061	1.781	23.7	4.434
334631.4	739695.2	299.8	10.770	6.524	31.2	12.592	19.1	10.021	0.364	1.013	70.3	1.076	29.0	3.984	1.757	23.8	4.354
334632.3	739694.8	299.8	10.605	6.426	31.2	12.400	19.2	9.868	0.359	0.998	70.2	1.061	28.6	3.912	1.710	23.6	4.270
334633.2	739694.4	299.7	10.403	6.307	31.2	12.166	19.3	9.681	0.351	0.984	70.3	1.044	27.7	3.834	1.695	23.9	4.192
334634.1	739694.1	299.7	10.282	6.235	31.2	12.025	19.4	9.569	0.351	0.970	70.1	1.031	27.8	3.772	1.612	23.1	4.102
334635.0	739693.7	299.6	10.049	6.096	31.2	11.753	19.5	9.353	0.340	0.955	70.4	1.014	26.5	3.686	1.631	23.9	4.031
334636.0	739693.3	299.5	9.785	5.938	31.3	11.446	19.6	9.109	0.327	0.941	70.8	0.997	24.8	3.593	1.681	25.1	3.967
334636.9	739692.9	299.5	9.724	5.904	31.3	11.376	19.7	9.052	0.331	0.929	70.4	0.986	25.4	3.547	1.552	23.6	3.871
334637.8	739692.5	299.4	9.524	5.784	31.3	11.143	19.8	8.867	0.323	0.916	70.6	0.971	24.4	3.468	1.552	24.1	3.800
334638.7	739692.1	299.3	9.278	5.637	31.3	10.856	19.8	8.639	0.313	0.903	70.9	0.956	22.8	3.379	1.600	25.3	3.738
334639.7	739691.8	299.3	9.201	5.593	31.3	10.768	19.9	8.569	0.314	0.892	70.6	0.946	23.2	3.331	1.493	24.1	3.650
334640.6	739691.4	299.4	9.127	5.550	31.3	10.682	20.0	8.500	0.316	0.881	70.3	0.936	23.6	3.284	1.388	22.9	3.565
334641.5	739691.0	299.3	8.959	5.450	31.3	10.487	20.1	8.345	0.311	0.870	70.3	0.924	22.9	3.213	1.374	23.2	3.495
334642.4	739690.6	299.2	8.791	5.350	31.3	10.291	20.2	8.189	0.306	0.860	70.4	0.913	22.1	3.142	1.364	23.5	3.426
334643.4	739690.2	299.2	8.669	5.278	31.3	10.149	20.3	8.076	0.305	0.850	70.3	0.903	21.9	3.083	1.315	23.1	3.351
334644.3	739689.8	299.2	8.529	5.194	31.3	9.986	20.4	7.947	0.302	0.840	70.2	0.892	21.5	3.018	1.285	23.1	3.280
334645.2	739689.5	299.2	8.474	5.163	31.4	9.923	20.5	7.897	0.305	0.830	69.8	0.885	22.1	2.976	1.176	21.6	3.200
334646.1	739689.1	299.3	8.394	5.117	31.4	9.831	20.6	7.823	0.306	0.821	69.5	0.876	22.5	2.927	1.093	20.5	3.124
334647.1	739688.7	299.3	8.345	5.090	31.4	9.775	20.7	7.779	0.310	0.812	69.1	0.869	23.2	2.886	0.982	18.8	3.049
334648.0	739688.3	299.4	8.303	5.067	31.4	9.727	20.8	7.740	0.314	0.803	68.6	0.862	24.1	2.847	0.868	16.9	2.976
334648.9	739687.9	299.3	8.102	4.946	31.4	9.492	20.9	7.554	0.307	0.793	68.8	0.850	22.8	2.760	0.911	18.3	2.906
334649.8	739687.5	299.3	8.032	4.905	31.4	9.412	21.0	7.490	0.310	0.784	68.4	0.843	23.2	2.710	0.827	17.0	2.834
334650.8	739687.2	299.3	7.919	4.839	31.4	9.281	21.1	7.385	0.309	0.774	68.2	0.834	23.0	2.646	0.789	16.6	2.761
334651.7	739686.8	299.3	7.826	4.784	31.4	9.172	21.2	7.299	0.310	0.765	67.9	0.825	23.1	2.587	0.734	15.8	2.689
334652.6	739686.4	299.1	7.632	4.667	31.4	8.946	21.3	7.119	0.305	0.755	68.0	0.814	21.8	2.494	0.783	17.4	2.614
334653.5	739686.0	299.3	7.647	4.678	31.5	8.965	21.4	7.134	0.312	0.746	67.3	0.809	23.2	2.468	0.623	14.2	2.546
334654.4	739685.6	299.2	7.492	4.585	31.5	8.784	21.5	6.990	0.309	0.736	67.2	0.799	22.3	2.384	0.639	15.0	2.468
334655.4	739685.2	299.2	7.445	4.559	31.5	8.730	21.6	6.947	0.312	0.728	66.8	0.792	22.8	2.337	0.547	13.2	2.400
334656.3	739684.9	299.0	7.199	4.409	31.5	8.441	21.7	6.717	0.305	0.717	67.0	0.780	20.7	2.215	0.667	16.8	2.313
334657.2	739684.5	298.8	6.970	4.269	31.5	8.173	21.7	6.504	0.301	0.708	67.0	0.769	19.2	2.096	0.777	20.3	2.235
334658.1	739684.1	298.6	6.732	4.124	31.5	7.895	21.8	6.282	0.298	0.699	66.9	0.760	18.1	1.967	0.908	24.8	2.166
334659.1	739683.7	298.4	6.549	4.013	31.5	7.681	21.8	6.113	0.299	0.691	66.6	0.752	17.8	1.857	0.985	27.9	2.102
334660.0	739683.3	298.2	6.383	3.912	31.5	7.487	21.9	5.958	0.300	0.683	66.3	0.746	17.9	1.750	1.052	31.0	2.042
334660.9	739682.9	298.2	6.275	3.847	31.5	7.361	21.9	5.858	0.302	0.676	65.9	0.740	17.7	1.667	1.057	32.4	1.974
334661.8	739682.6	298.1	6.195	3.799	31.5	7.267	22.0	5.783	0.304	0.669	65.5	0.735	17.4	1.595	1.036	33.0	1.902
334662.8	739682.2	298.2	6.158	3.778	31.5	7.224	22.1	5.749	0.305	0.663	65.3	0.729	16.6	1.545	0.968	32.1	1.823
334663.7	739681.8	298.4	6.187	3.799	31.6	7.260	22.3	5.777	0.306	0.657	65.0	0.725	15.3	1.528	0.826	28.4	1.737
334664.6	739681.4	298.8	6.391	3.929	31.6	7.502	22.5	5.970	0.309	0.653	64.7	0.723	15.3	1.598	0.489	17.0	1.671
334665.5	739681.0	299.2	6.541	4.025	31.6	7.680	22.7	6.112	0.316	0.652	64.1	0.724	17.2	1.644	0.229	7.9	1.660
334666.5	739680.7	299.4	6.575	4.048	31.6	7.721	22.8	6.144	0.320	0.649	63.8	0.723	18.0	1.636	0.106	3.7	1.640
334667.4	739680.3	299.5	6.562	4.042	31.6	7.707	22.9	6.133	0.321	0.646	63.6	0.722	18.1	1.609	0.039	1.4	1.609
334668.3	739679.9	299.6	6.593	4.064	31.6	7.745	23.1	6.163	0.325	0.645	63.3	0.722	19.1	1.604	-0.070	-2.5	1.605
334669.2	739679.5	299.8	6.595	4.067	31.7	7.748	23.2	6.166	0.327	0.643	63.1	0.722	19.6	1.586	-0.142	-5.1	1.593
334670.2	739679.1	299.7	6.521	4.023	31.7	7.662	23.3	6.097	0.324	0.641	63.2	0.718	18.5	1.533	-0.129	-4.8	1.539
334671.1	739678.7	299.8	6.511	4.019	31.7	7.652	23.4	6.089	0.325	0.640	63.1	0.718	18.7	1.513	-0.180	-6.8	1.523
334672.0	739678.4	299.9	6.464	3.992	31.7	7.598	23.5	6.046	0.324	0.638	63.1	0.716	18.0	1.474	-0.185	-7.2	1.486
334672.9	739678.0	299.9	6.431	3.973	31.7	7.559	23.6	6.015	0.323	0.637	63.1	0.714	17.6	1.443	-0.201	-7.9	1.457
334673.8	739677.6	299.9	6.382	3.944	31.7	7.502	23.7	5.970	0.321	0.636	63.2	0.713	16.7	1.404	-0.194	-7.9	1.417
334674.8	739677.2	299.9	6.344	3.922	31.7	7.459	23.8	5.935	0.320	0.635	63.3	0.711	16.1	1.370	-0.195	-8.1	1.384
334675.7	739676.8	300.0	6.339	3.921	31.7	7.454	23.9	5.931	0.320	0.635	63.3	0.711	16.1	1.353	-0.227	-9.5	1.372
334676.6	739676.4	300.1	6.357	3.933	31.7	7.475	24.0	5.949	0.322	0.636	63.2	0.712	16.7	1.348	-0.281	-11.8	1.377
334677.5	739676.1	300.2	6.337	3.922	31.8	7.452	24.0	5.930	0.321	0.636	63.2	0.712	16.3	1.322	-0.287	-12.2	1.353
334678.5	739675.7	300.3	6.348	3.931	31.8	7.467	24.1	5.942	0.322	0.636	63.2	0.713	16.5	1.312	-0.324	-13.9	1.352
334679.4	739675.3	300.4	6.366	3.943	31.8	7.488	24.2	5.959	0.323	0.637	63.1	0.715	16.9	1.304	-0.363	-15.6	1.353
334680.3	739674.9	300.5	6.396	3.963	31.8	7.524	24.3	5.988	0.325	0.639	63.0	0.717	17.4	1.300	-0.411	-17.6	1.364
334681.2	739674.5	300.5	6.402	3.967	31.8	7.532	24.4	5.994	0.326	0.640	63.0	0.718	17.3	1.282	-0.427	-18.4	1.352
334682.2	739674.1	300.5	6.373	3.949	31.8	7.497	24.4	5.966	0.325	0.641	63.1	0.719	16.2	1.243	-0.398	-17.8	1.306
334683.1	739673.8	300.6	6.427	3.983	31.8	7.561	24.4	6.017	0.328	0.644	63.0	0.722	17.0	1.246	-0.457	-20.1	1.327

Max EF along centerline is 1.412 (kV/m) at 299.000 (m) from structure YT670

Cross section results at max EF along centerline between structures YT670 and YT671





3D EMF Point Results Span from YT670 to YT671:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
334618.9	739738.3	306.7	3.735	1.216	18.0	3.928	30.0	3.126	0.184	0.109	30.6	0.214	50.2	-1.168	0.427	-20.1	1.243
334618.5	739737.3	306.4	3.949	1.322	18.5	4.165	30.4	3.314	0.207	0.110	28.0	0.235	46.0	-1.314	0.388	-16.5	1.370
334618.1	739736.4	305.9	4.151	1.425	18.9	4.389	30.6	3.492	0.232	0.110	25.3	0.257	41.3	-1.443	0.321	-12.5	1.478
334617.7	739735.5	305.6	4.382	1.547	19.4	4.647	30.9	3.698	0.262	0.109	22.6	0.284	37.7	-1.586	0.257	-9.2	1.607
334617.4	739734.6	305.1	4.602	1.669	19.9	4.895	31.0	3.895	0.294	0.107	19.9	0.313	33.7	-1.703	0.170	-5.7	1.711
334617.0	739733.6	304.7	4.841	1.805	20.5	5.167	31.2	4.112	0.331	0.104	17.5	0.347	30.4	-1.821	0.080	-2.5	1.823
334616.6	739732.7	304.2	5.066	1.940	21.0	5.425	31.2	4.317	0.371	0.100	15.1	0.385	26.8	-1.896	-0.027	0.8	1.896
334616.2	739731.8	303.8	5.296	2.083	21.5	5.690	31.1	4.528	0.416	0.098	13.3	0.428	23.5	-1.943	-0.137	4.0	1.948
334615.8	739730.9	303.3	5.527	2.232	22.0	5.961	30.9	4.744	0.465	0.101	12.2	0.476	20.4	-1.958	-0.246	7.2	1.973
334615.4	739729.9	302.6	5.690	2.350	22.4	6.156	30.4	4.899	0.518	0.107	11.7	0.529	16.4	-1.822	-0.344	10.7	1.854
334615.1	739729.0	302.5	6.045	2.577	23.1	6.571	30.6	5.229	0.580	0.138	13.4	0.596	15.7	-1.947	-0.450	13.0	1.999
334614.7	739728.1	302.2	6.364	2.793	23.7	6.950	30.5	5.531	0.645	0.177	15.3	0.669	14.3	-1.976	-0.553	15.6	2.052
334614.3	739727.2	302.0	6.735	3.045	24.3	7.391	30.5	5.882	0.717	0.228	17.6	0.752	13.5	-2.045	-0.671	18.2	2.153
334613.9	739726.2	301.8	7.074	3.287	24.9	7.800	30.2	6.207	0.791	0.289	20.0	0.842	12.2	-2.015	-0.771	20.9	2.157
334613.5	739725.3	301.8	7.538	3.612	25.6	8.359	30.2	6.652	0.873	0.364	22.7	0.946	12.1	-2.144	-0.929	23.4	2.337
334613.1	739724.4	301.7	8.003	3.947	26.3	8.923	30.0	7.101	0.957	0.451	25.2	1.058	11.8	-2.220	-1.088	26.1	2.472
334612.8	739723.5	301.4	8.389	4.239	26.8	9.399	29.5	7.479	1.041	0.548	27.7	1.176	10.7	-2.111	-1.176	29.1	2.417
334612.4	739722.6	301.3	8.819	4.565	27.4	9.930	28.9	7.902	1.127	0.657	30.2	1.304	10.0	-2.020	-1.273	32.2	2.388
334612.0	739721.6	301.2	9.322	4.946	27.9	10.553	28.4	8.398	1.213	0.779	32.7	1.442	9.8	-1.991	-1.411	35.3	2.440
334611.6	739720.7	301.1	9.827	5.332	28.5	11.180	27.7	8.897	1.296	0.911	35.1	1.584	9.5	-1.906	-1.525	38.7	2.441
334611.2	739719.8	301.0	10.387	5.760	29.0	11.877	27.1	9.452	1.374	1.052	37.4	1.731	9.4	-1.847	-1.670	42.1	2.490
334610.8	739718.9	300.9	10.902	6.158	29.5	12.522	26.2	9.964	1.441	1.197	39.7	1.873	9.2	-1.668	-1.737	46.2	2.408
334610.5	739717.9	301.0	11.567	6.663	29.9	13.349	25.5	10.623	1.502	1.346	41.9	2.016	9.6	-1.638	-1.945	49.9	2.543
334610.1	739717.0	300.9	12.074	7.053	30.3	13.983	24.5	11.127	1.540	1.486	44.0	2.140	9.5	-1.347	-1.939	55.2	2.361
334609.7	739716.1	300.6	12.402	7.307	30.5	14.394	23.4	11.454	1.551	1.610	46.1	2.235	9.2	-0.807	-1.683	64.4	1.866
334609.3	739715.2	300.5	12.798	7.604	30.7	14.886	22.4	11.846	1.541	1.721	48.2	2.310	9.4	-0.341	-1.482	77.0	1.520
334608.9	739714.2	300.3	13.117	7.838	30.9	15.281	21.4	12.160	1.502	1.808	50.3	2.350	9.7	0.210	-1.170	-79.8	1.189
334608.6	739713.3	300.3	13.570	8.161	31.0	15.835	20.5	12.601	1.441	1.872	52.4	2.362	10.8	0.627	-1.019	-58.4	1.196
334608.2	739712.4	300.4	14.248	8.629	31.2	16.657	19.8	13.255	1.365	1.911	54.5	2.349	12.8	0.884	-1.125	-51.8	1.431
334607.8	739711.5	300.4	14.741	8.956	31.3	17.249	19.0	13.726	1.258	1.914	56.7	2.290	15.1	1.338	-1.008	-37.0	1.675
334607.4	739710.5	300.4	15.059	9.149	31.3	17.621	18.3	14.022	1.121	1.880	59.2	2.189	17.8	1.925	-0.708	-20.2	2.051
334607.0	739709.6	300.3	15.193	9.211	31.2	17.767	17.7	14.139	0.960	1.811	62.1	2.049	21.0	2.592	-0.251	-5.5	2.604
334606.6	739708.7	300.3	15.379	9.304	31.2	17.975	17.2	14.304	0.806	1.717	64.9	1.896	25.7	3.212	0.115	2.1	3.214
334606.3	739707.8	300.1	15.254	9.196	31.1	17.812	16.9	14.174	0.647	1.594	67.9	1.720	30.4	3.871	0.699	10.2	3.933
334605.9	739706.8	300.0	15.137	9.101	31.0	17.663	16.7	14.056	0.551	1.454	69.2	1.555	36.2	4.449	1.198	15.1	4.608
334605.5	739705.9	299.8	14.890	8.935	31.0	17.365	16.7	13.818	0.547	1.301	67.2	1.412	40.7	4.947	1.713	19.1	5.235
334605.1	739705.0	299.5	14.332	8.599	31.0	16.713	16.7	13.300	0.617	1.138	61.5	1.295	38.0	5.274	2.331	23.8	5.767
334604.7	739704.1	299.3	13.789	8.289	31.0	16.089	16.9	12.803	0.763	0.974	51.9	1.237	30.5	5.449	2.822	27.4	6.136
334604.3	739703.2	299.1	13.296	8.025	31.1	15.530	17.2	12.359	0.938	0.813	40.9	1.241	21.8	5.515	3.181	30.0	6.366
334604.0	739702.2	298.6	12.314	7.495	31.3	14.415	17.5	11.471	1.088	0.656	31.1	1.270	9.8	5.123	3.659	35.5	6.296
334603.6	739701.3	297.8	11.084	6.835	31.7	13.022	17.7	10.363	1.229	0.515	22.7	1.332	7.6	4.250	4.093	43.9	5.901
334603.2	739700.4	297.5	10.377	6.480	32.0	12.235	18.0	9.736	1.363	0.389	15.9	1.418	9.6	3.634	4.195	49.1	5.550
334602.8	739699.5	297.0	9.493	6.024	32.4	11.243	18.2	8.947	1.473	0.294	11.3	1.502	12.4	2.647	4.251	58.1	5.008
334602.4	739698.5	296.6	8.818	5.688	32.8	10.494	18.5	8.350	1.554	0.227	8.3	1.571	12.8	1.804	4.165	66.6	4.539
334602.0	739697.6	296.0	8.031	5.279	33.3	9.611	18.6	7.648	1.613	0.221	7.8	1.628	13.7	0.649	4.011	80.8	4.063
334601.7	739696.7	295.6	7.435	4.980	33.8	8.949	18.7	7.121	1.640	0.239	8.3	1.658	13.5	-0.245	3.777	-86.3	3.785
334601.3	739695.8	295.1	6.811	4.654	34.3	8.249	18.8	6.564	1.648	0.283	9.8	1.672	13.8	-1.274	3.483	-69.9	3.708
334600.9	739694.8	294.8	6.328	4.412	34.9	7.714	18.9	6.139	1.625	0.320	11.1	1.657	13.7	-1.989	3.174	-57.9	3.746
334600.5	739693.9	294.5	5.862	4.171	35.4	7.194	18.9	5.725	1.585	0.356	12.7	1.624	13.9	-2.672	2.843	-46.8	3.902
334600.1	739693.0	294.2	5.455	3.962	36.0	6.743	18.9	5.366	1.526	0.384	14.1	1.573	14.1	-3.176	2.520	-38.4	4.055
334599.7	739692.1	294.0	5.113	3.791	36.6	6.365	19.0	5.065	1.449	0.404	15.6	1.505	14.3	-3.459	2.234	-32.9	4.117
334599.4	739691.1	293.7	4.749	3.596	37.1	5.957	19.0	4.741	1.369	0.422	17.1	1.432	15.0	-3.810	1.920	-26.7	4.266
334599.0	739690.2	293.6	4.476	3.461	37.7	5.658	19.1	4.503	1.275	0.429	18.6	1.345	15.3	-3.830	1.696	-23.9	4.189
334598.6	739689.3	293.3	4.174	3.296	38.3	5.318	19.0	4.232	1.184	0.433	20.1	1.260	16.2	-3.961	1.436	-19.9	4.213
334598.2	739688.4	293.0	3.868	3.120	38.9	4.970	18.7	3.955	1.094	0.435	21.7	1.178	17.4	-4.121	1.157	-15.7	4.280
334597.8	739687.4	292.7	3.599	2.965	39.5	4.663	18.5	3.711	1.004	0.431	23.2	1.093	18.6	-4.158	0.919	-12.5	4.258
334597.4	739686.5	292.5	3.357	2.823	40.1	4.386	18.3	3.490	0.916	0.422	24.7	1.009	19.7	-4.118	0.713	-9.8	4.179
334597.1	739685.6	292.4	3.162	2.715	40.7	4.167	18.3	3.316	0.828	0.409	26.3	0.924	20.6	-3.918	0.592	-8.6	3.962
334596.7	739684.7	292.2	2.958	2.593	41.2	3.934	18.0	3.130	0.748	0.395	27.8	0.846	21.8	-3.785	0.447	-6.7	3.811
334596.3	739683.8	292.1	2.777	2.484	41.8	3.725	17.8	2.965	0.672	0.379	29.4	0.771	23.0	-3.604	0.338	-5.4	3.620
334595.9	739682.8	291.9	2.606	2.379	42.4	3.529	17.6	2.808	0.602	0.361	30.9	0.702	24.2	-3.419	0.245	-4.1	3.428
334595.5	739681.9	291.8	2.443	2.275	43.0	3.338	17.4	2.657	0.539	0.342	32.4	0.638	25.5	-3.245	0.157	-2.8	3.248
334595.1	739681.0	291.7	2.297	2.182	43.5	3.168	17.1	2.521	0.480	0.323	33.9	0.578	26.8	-3.047	0.100	-1.9	3.049
334594.8	739680.1	291.4	2.151	2.083	44.1	2.994	16.8	2.382	0.428	0.304	35.4	0.525	28.3	-2.888	0.026	-0.5	2.889
334594.4	739679.1	291.4	2.033	2.009	44.7	2.858	16.6	2.275	0.378	0.284	36.9	0.473	29.5	-2.669	0.020	-0.4	2.669
334594.0	739678.2	291.2	1.906	1.919	45.2	2.705	16.2	2.152	0.336	0.265	38.2	0.428	31.1	-2.517	-0.032	0.7	2.517
334593.6	739677.3	291.0	1.789	1.835	45.7	2.562	15.9	2.039	0.298	0.246	39.6	0.387	32.9	-2.364	-0.070	1.7	2.365
334593.2	739676.4	290.9	1.684	1.759	46.3	2.435	15.5	1.937	0.264	0.228	40.9	0.349	34.5	-2.207	-0.088	2.3	2.209
334592.9	739675.4	290.7	1.582	1.682	46.8	2.309	15.2	1.838	0.234	0.211	42.1	0.315	36.5	-2.067	-0.112	3.1	2.070
334592.5	739674.5	290.6	1.492	1.616	47.3	2.200	14.9	1.751	0.207	0.194	43.3	0.284	38.3	-1.921	-0.111	3.3	1.924
334592.1	739673.6	290.4	1.405	1.549	47.8	2.092	14.5	1.664	0.183	0.179	44.3	0.256	40.4	-1.791	-0.118	3.8	1.795

Centerline results between structures YT671 and YT672

3D EMF Point Results Centerline from YT671 to YT672:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

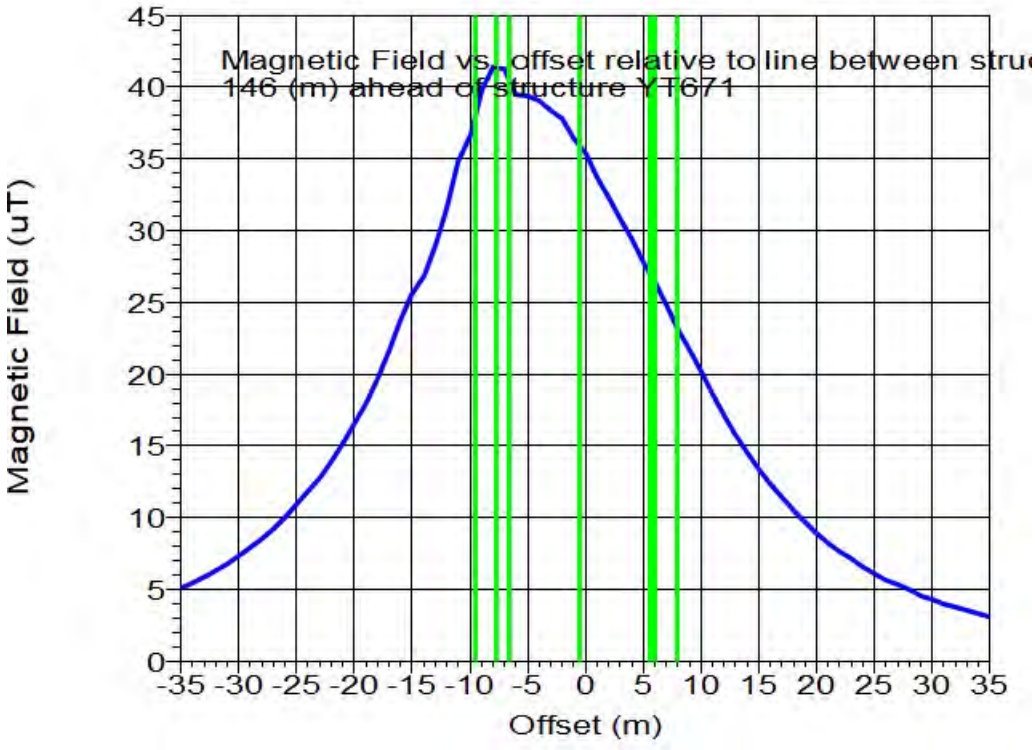
334684.4	739673.2	300.8	6.503	4.031	31.8	7.651	24.5	6.088	0.333	0.648	62.8	0.728	18.0	1.245	-0.531	-23.1	1.353
334685.3	739672.8	300.8	6.492	4.024	31.8	7.638	24.5	6.079	0.334	0.649	62.8	0.730	17.0	1.207	-0.504	-22.7	1.308
334686.3	739672.4	300.8	6.518	4.040	31.8	7.669	24.5	6.102	0.336	0.652	62.7	0.734	16.8	1.186	-0.513	-23.4	1.292
334687.2	739672.0	300.8	6.550	4.059	31.8	7.706	24.5	6.132	0.339	0.655	62.6	0.738	16.6	1.165	-0.524	-24.2	1.277
334688.1	739671.7	300.8	6.556	4.062	31.8	7.713	24.5	6.138	0.341	0.658	62.6	0.741	15.6	1.127	-0.501	-24.0	1.233
334689.0	739671.3	300.9	6.644	4.116	31.8	7.816	24.5	6.220	0.347	0.663	62.3	0.748	16.5	1.129	-0.563	-26.5	1.261
334690.0	739670.9	301.0	6.697	4.148	31.8	7.877	24.5	6.269	0.352	0.667	62.2	0.754	16.5	1.109	-0.582	-27.7	1.253
334690.9	739670.5	301.1	6.800	4.211	31.8	7.998	24.5	6.365	0.359	0.671	61.8	0.761	17.5	1.113	-0.650	-30.3	1.289
334691.8	739670.1	301.2	6.877	4.258	31.8	8.089	24.5	6.437	0.365	0.676	61.6	0.768	17.9	1.100	-0.686	-31.9	1.297
334692.7	739669.7	301.2	6.943	4.296	31.8	8.165	24.4	6.497	0.371	0.681	61.4	0.775	17.8	1.078	-0.706	-33.2	1.288
334693.6	739669.3	301.2	6.990	4.324	31.7	8.219	24.4	6.540	0.375	0.685	61.3	0.781	17.3	1.042	-0.702	-34.0	1.257
334694.6	739668.9	301.3	7.098	4.389	31.7	8.346	24.4	6.641	0.383	0.690	60.9	0.789	18.0	1.037	-0.760	-36.2	1.286
334695.5	739668.5	301.3	7.162	4.426	31.7	8.419	24.3	6.700	0.389	0.695	60.7	0.796	17.7	1.005	-0.768	-37.4	1.265
334696.4	739668.2	301.4	7.257	4.483	31.7	8.530	24.2	6.788	0.397	0.700	60.5	0.804	18.0	0.987	-0.806	-39.2	1.274
334697.3	739667.8	301.4	7.313	4.516	31.7	8.595	24.2	6.840	0.402	0.704	60.3	0.811	17.4	0.947	-0.803	-40.3	1.241
334698.3	739667.4	301.3	7.369	4.547	31.7	8.659	24.1	6.891	0.408	0.708	60.1	0.817	16.7	0.903	-0.797	-41.4	1.204
334699.2	739667.0	301.4	7.452	4.597	31.7	8.756	24.0	6.968	0.415	0.713	59.8	0.825	16.6	0.873	-0.817	-43.1	1.196
334700.1	739666.6	301.3	7.508	4.628	31.7	8.820	24.0	7.019	0.421	0.717	59.6	0.831	15.9	0.827	-0.809	-44.4	1.156
334701.0	739666.2	301.4	7.607	4.687	31.6	8.935	23.9	7.110	0.428	0.722	59.3	0.839	16.0	0.802	-0.841	-46.4	1.162
334701.9	739665.8	301.4	7.690	4.736	31.6	9.032	23.8	7.187	0.436	0.726	59.0	0.846	15.7	0.768	-0.857	-48.1	1.151
334702.9	739665.4	301.4	7.778	4.787	31.6	9.133	23.7	7.268	0.443	0.730	58.8	0.854	15.5	0.736	-0.876	-50.0	1.144
334703.8	739665.1	301.5	7.911	4.867	31.6	9.288	23.7	7.391	0.452	0.734	58.4	0.862	16.2	0.729	-0.936	-52.1	1.187
334704.7	739664.7	301.5	8.013	4.927	31.6	9.406	23.6	7.485	0.460	0.739	58.1	0.870	16.2	0.705	-0.965	-53.9	1.195
334705.6	739664.3	301.5	8.149	5.008	31.6	9.565	23.5	7.611	0.469	0.743	57.8	0.879	16.9	0.699	-1.024	-55.7	1.240
334706.5	739663.9	301.5	8.228	5.053	31.6	9.656	23.4	7.684	0.475	0.747	57.5	0.885	16.4	0.664	-1.030	-57.2	1.225
334707.5	739663.5	301.7	8.459	5.192	31.5	9.925	23.3	7.898	0.488	0.753	57.1	0.897	18.9	0.712	-1.166	-58.6	1.366
334708.4	739663.1	301.7	8.574	5.260	31.5	10.059	23.3	8.005	0.495	0.757	56.8	0.905	19.1	0.699	-1.199	-59.8	1.388
334709.3	739662.7	301.8	8.765	5.374	31.5	10.282	23.2	8.182	0.506	0.763	56.4	0.915	20.7	0.728	-1.293	-60.6	1.484
334710.2	739662.3	301.9	8.954	5.487	31.5	10.502	23.1	8.357	0.517	0.768	56.1	0.926	22.2	0.757	-1.381	-61.3	1.575
334711.2	739661.9	301.8	8.899	5.450	31.5	10.435	23.0	8.304	0.515	0.769	56.2	0.926	19.1	0.662	-1.269	-62.4	1.432
334712.1	739661.6	301.7	8.967	5.488	31.5	10.513	22.9	8.366	0.519	0.773	56.1	0.931	18.3	0.634	-1.256	-63.2	1.407
334713.0	739661.2	301.7	9.098	5.565	31.5	10.665	22.8	8.487	0.525	0.778	56.0	0.939	18.7	0.643	-1.291	-63.5	1.442
334713.9	739660.8	301.8	9.231	5.643	31.4	10.819	22.7	8.610	0.531	0.783	55.8	0.946	19.2	0.656	-1.325	-63.7	1.478
334714.8	739660.4	301.8	9.393	5.739	31.4	11.008	22.7	8.760	0.538	0.789	55.7	0.955	20.2	0.687	-1.379	-63.5	1.541
334715.8	739660.0	301.8	9.474	5.784	31.4	11.100	22.6	8.833	0.541	0.793	55.7	0.960	19.7	0.680	-1.366	-63.5	1.526
334716.7	739659.6	301.8	9.523	5.811	31.4	11.155	22.5	8.877	0.542	0.798	55.8	0.964	18.6	0.662	-1.327	-63.5	1.483
334717.6	739659.2	301.7	9.562	5.831	31.4	11.200	22.4	8.912	0.542	0.802	55.9	0.968	17.3	0.643	-1.278	-63.3	1.431
334718.5	739658.8	301.8	9.756	5.946	31.4	11.426	22.3	9.092	0.549	0.809	55.9	0.978	18.9	0.707	-1.345	-62.3	1.519
334719.4	739658.5	301.6	9.724	5.922	31.3	11.385	22.2	9.060	0.545	0.813	56.2	0.978	16.3	0.660	-1.236	-61.9	1.402
334720.4	739658.1	301.7	9.940	6.051	31.3	11.637	22.1	9.261	0.551	0.821	56.1	0.989	18.3	0.744	-1.314	-60.5	1.510
334721.3	739657.7	301.7	9.976	6.069	31.3	11.677	22.0	9.293	0.549	0.826	56.4	0.992	17.0	0.742	-1.253	-59.4	1.456
334722.2	739657.3	301.7	10.180	6.189	31.3	11.914	21.9	9.481	0.554	0.835	56.4	1.002	18.8	0.826	-1.313	-57.8	1.551
334723.1	739656.9	301.7	10.196	6.195	31.3	11.930	21.9	9.494	0.551	0.840	56.8	1.005	17.1	0.822	-1.232	-56.3	1.481
334724.1	739656.5	301.7	10.386	6.307	31.3	12.151	21.8	9.670	0.554	0.849	56.9	1.014	18.6	0.906	-1.277	-54.7	1.566
334725.0	739656.1	301.7	10.496	6.370	31.3	12.278	21.7	9.770	0.554	0.857	57.1	1.020	18.6	0.954	-1.261	-52.9	1.581
334725.9	739655.7	301.7	10.563	6.407	31.2	12.354	21.6	9.831	0.552	0.864	57.4	1.025	17.9	0.986	-1.212	-50.9	1.562
334726.8	739655.3	301.6	10.616	6.435	31.2	12.414	21.5	9.879	0.548	0.870	57.8	1.029	16.9	1.015	-1.151	-48.6	1.534
334727.7	739655.0	301.6	10.743	6.509	31.2	12.561	21.4	9.996	0.548	0.879	58.0	1.036	17.2	1.079	-1.142	-46.6	1.571
334728.7	739654.6	301.6	10.862	6.577	31.2	12.698	21.3	10.105	0.548	0.886	58.3	1.042	17.3	1.142	-1.126	-44.6	1.604
334729.6	739654.2	301.6	10.941	6.621	31.2	12.789	21.2	10.177	0.545	0.894	58.6	1.047	16.8	1.189	-1.081	-42.3	1.607
334730.5	739653.8	301.6	11.108	6.718	31.2	12.981	21.2	10.330	0.547	0.902	58.8	1.055	17.7	1.275	-1.097	-40.7	1.682
334731.4	739653.4	301.7	11.294	6.826	31.1	13.197	21.1	10.502	0.550	0.911	58.9	1.064	19.0	1.369	-1.126	-39.4	1.772
334732.3	739653.0	301.6	11.326	6.842	31.1	13.232	21.0	10.530	0.545	0.917	59.3	1.067	17.6	1.399	-1.048	-36.8	1.748
334733.3	739652.6	301.7	11.563	6.981	31.1	13.506	20.9	10.748	0.551	0.926	59.2	1.078	19.7	1.513	-1.111	-36.3	1.877
334734.2	739652.2	301.7	11.680	7.047	31.1	13.642	20.8	10.856	0.551	0.933	59.4	1.084	19.8	1.577	-1.092	-34.7	1.919
334735.1	739651.9	301.7	11.810	7.122	31.1	13.791	20.7	10.974	0.552	0.940	59.6	1.090	20.1	1.647	-1.082	-33.3	1.970
334736.0	739651.5	301.5	11.699	7.051	31.1	13.660	20.6	10.870	0.540	0.944	60.2	1.087	16.4	1.622	-0.910	-29.3	1.860
334737.0	739651.1	301.5	11.834	7.128	31.1	13.815	20.6	10.994	0.541	0.950	60.3	1.093	16.8	1.692	-0.906	-28.2	1.920
334737.9	739650.7	301.6	12.018	7.235	31.0	14.027	20.5	11.163	0.545	0.957	60.3	1.102	18.0	1.780	-0.937	-27.7	2.012
334738.8	739650.3	301.5	12.082	7.270	31.0	14.101	20.4	11.221	0.543	0.962	60.6	1.105	17.3	1.822	-0.888	-26.0	2.027
334739.7	739649.9	301.6	12.311	7.403	31.0	14.366	20.3	11.432	0.551	0.969	60.4	1.115	19.3	1.924	-0.950	-26.3	2.145
334740.6	739649.5	301.6	12.409	7.458	31.0	14.478	20.2	11.521	0.551	0.975	60.5	1.120	19.2	1.975	-0.926	-25.1	2.181
334741.6	739649.1	301.5	12.451	7.479	31.0	14.525	20.2	11.559	0.548	0.979	60.7	1.122	18.1	2.005	-0.867	-23.4	2.184
334742.5	739648.7	301.5	12.615	7.574	31.0	14.714	20.1	11.709	0.553	0.984	60.7	1.129	19.1	2.077	-0.890	-23.2	2.260
334743.4	739648.4	301.5	12.744	7.647	31.0	14.862	20.0	11.827	0.556	0.989	60.7	1.135	19.5	2.136	-0.891	-22.6	2.314
334744.3	739648.0	301.6	12.914	7.744	31.0	15.058	19.9	11.983	0.562	0.995	60.5	1.142	20.6	2.206	-0.919	-22.6	2.390
334745.3	739647.6	301.5	13.045	7.819	30.9	15.209	19.8	12.103	0.565	0.999	60.5	1.148	21.0	2.262	-0.924	-22.2	2.443
334746.2	739647.2	301.5	13.173	7.891	30.9	15.356	19.7	12.220	0.569	1.003	60.5	1.153	21.4	2.314	-0.928	-21.8	2.493
334747.1	739646.8	301.5	13.185	7.894	30.9	15.367	19.7	12.229	0.565	1.006	60.7	1.154	20.0	2.326	-0.861	-20.3	2.480
334748.0	739646.4	301.4	13.189	7.893	30.9	15.371	19.6	12.232	0.561	1.008	60.9	1.154	18.4	2.333	-0.791	-18.7	2.463
334748.9	739646.0	301.4	13.363	7.993	30.9	15.571	19.5	12.391	0.568	1.013	60.7	1.161	19.6	2.397	-0.828	-19.1	2.536
334749.9	739645.6	301.4	13.480	8.059	30.9	15.705	19.5	12.498	0.572	1.016	60.6	1.166	19.9	2.439	-0.831	-18.8	2.577
334750.8	739645.3	301.4	13.640	8.150	30.9	15.889	19.4	12.644	0.578	1.020	60.4	1.172	20.8	2.494	-0.861	-19.0	2.638
334751.7	739644.9	301.4	13.701	8.183	30.8	15.959	19.3	12.700	0.579	1.022	60.5	1.175	20.2	2.514	-0.832	-18.3	2.649
334752.6	739644.5	301.3	13.670	8.161	30.8	15.921	19.2	12.670	0.574	1.023	60.7	1.173	18.2	2.503	-0.749	-16.7	2.612
334753.5	739644.1	301.2	13.642	8.140	30.8	15.887	19.2	12.642	0.570	1.024	60.9	1.172	16.2	2.490	-0.668	-15.0	2.578
334754.5	739643.7	301.0	13.585	8.103	30.8	15.818	19.1	12.588	0.566	1.025	61.1	1.171	13.7	2.466	-0.569	-13.0	2.531
334755.4	739643.3	301.1	13.841	8.251	30.8	16.114	19.0	12.823	0.578	1.029	60.7	1.180	16.2	2.546	-0.663	-14.6	2.631
334756.3	739642.9	301.1	13.931	8.300	30.8	16.216	19.0	12.904	0.581	1.031	60.6	1.184	16.0	2.568	-0.654	-14.3	2.651
334757.2	739642.5	301.0	13.897	8.277	30.8	16.175	18.9	12.871	0.579	1.032	60.7	1.183	13.8	2.549	-0.572	-12.7	2.612
334758.2	739642.1	301.0	14.026	8.349	30.8	16.323	18.9	12.989	0.584	1.035	60.6	1.188	14.2	2.582	-0.587	-12.8	2.648
334759.1	739641.8	301.0	14.093	8.386	30.8	16.400	18.8	13.050	0.587	1.037	60.5	1.192	13.6	2.594	-0.564	-12.3	2.655
334760.0	739641.4	300.9	14.204	8.447	30.7	16.526	18.7	13.151	0.592	1.040	60.4	1.197	13.6	2.619	-0.565	-12.2	2.680
334760.9	739641.0	300.9	14.343	8.526	30.7	16.685	18.7	13.278	0.597	1.044	60.2	1.203	14.0	2.654	-0.582	-12.4	2.717
334761.8	739640.6	300.9	14.481	8.604	30.7	16.844	18.6	13.404	0.603	1.047	60.1	1.209	14.3	2.687	-0.595	-12.5	2.752
334762.8	739640.2	300.9	14.628	8.687	30.7	17.013	18.5	13.539	0.609	1.051	59.9	1.215	14.6	2.723	-0.612	-12.7	2.791
334763.7	739639.8	301.0	14.806	8.789	30.7	17.218	18.5	13.702	0.617	1.056	59.7	1.223	15.4	2.769	-0.643	-13.1	2.843
334764.6	739639.4	301.0	14.978	8.886	30.7	17.415	18.4	13.859	0.624	1.061	59.5	1.231	16.1	2.813	-0.667	-13.3	2.891
334765.5	739639.0	301.0	15.051	8.925	30.7	17.498	18.3	13.924	0.626	1.065	59.5	1.235	15.2	2.825	-0.633	-12.6	2.895
334766.4	739638.7	300.9	15.135	8.971	30.7	17.594	18.3	14.001	0.629	1.069	59.5	1.240	14.5	2.841	-0.604	-12.0	2.904
334767.4	739638.3	300.9	15.229	9.023	30.6	17.702	18.2	14.087	0.632	1.073	59.5	1.246	13.8	2.860	-0.576	-11.4	2.917
334768.3	739637.9	301.0	15.480	9.167	30.6	17.990	18.1	14.316	0.642	1.080	59.3	1.256	15.3	2.930	-0.631	-12.2	2.997
334769.2	739637.5	301.0	15.692	9.288	30.6	18.235	18.1	14.511	0.650	1.087	59.1	1.266	16.3	2.987	-0.661	-12.5	3.059
334770.1	739637.1	301.0	15.864	9.384	30.6	18.432	18.0	14.667	0.656	1.093	59.0	1.274	16.6	3.032	-0.664	-12.4	3.104
334771.1	739636.7	300.9	15.855	9.376	30.6	18.420	18.0	14.658	0.654	1.097	59.2	1.277	14.2	3.020	-0.570	-10.7	3.073
334772.0	739636.3	300.9	15.823	9.354	30.6	18.381	17.9	14.627	0.652	1.101	59.4	1.280	11.6	3.000	-0.459	-8.7	3.035
334772.9	739635.9	300.9	16.074	9.497	30.6	18.670	17.8	14.857	0.660	1.109	59.2	1.291	12.8	3.071	-0.494	-9.1	3.111
334773.8	739635.6	301.0	16.386	9.676	30.6	19.029	17.8	15.143	0.672	1.118	59.0	1.304	14.8	3.161	-0.556	-10.0	3.210
334774.7	739635.2	301.0	16.506	9.742	30.6	19.166	17.7	15.252	0.675	1.125	59.0	1.312	14.0	3.191	-0.514	-9.1	3.232
334775.7	739634.8	300.9	16.549	9.764	30.5	19.215	17.7	15.291	0.676	1.131	59.1	1.317	12.2	3.196	-0.428	-7.6	3.225
334776.6	739634.4	301.0	16.778	9.894	30.5	19.478	17.6	15.500	0.684	1.139	59.0	1.329	12.8	3.259	-0.432	-7.6	3.288
334777.5	739634.0	301.1	17.170	10.119	30.5	19.930	17.5	15.860	0.699	1.150	58.7	1.346	15.5	3.373	-0.513	-8.6	3.411
334778.4	739633.6	301.1	17.311	10.197	30.5	20.091	17.5	15.988	0.703	1.159	58.7	1.355	14.8	3.408	-0.462	-7.7	3.439
334779.3	739633.2	301.2	17.638	10.383	30.5	20.467	17.4	16.287	0.716	1.170	58.5	1.372	16.3	3.500	-0.497	-8.1	3.535
334780.3	739632.8	301.1	17.645	10.384	30.5	20.474	17.3	16.293	0.715	1.177	58.7	1.377	13.7	3.495	-0.370	-6.0	3.515
334781.2	739632.4	301.2	17.999	10.585	30.5	20.881	17.3	16.617	0.728	1.189	58.5	1.395	15.4	3.595	-0.407	-6.5	3.618
334782.1	739632.1	301.3	18.435	10.834	30.4	21.383	17.2	17.016	0.746	1.203	58.2	1.416	18.1	3.719	-0.474	-7.3	3.749
334783.0	739631.7	301.4	18.721	10.996	30.4	21.711	17.1	17.277	0.757	1.215	58.1	1.432	18.7	3.798	-0.464	-7.0	3.827
334784.0	739631.3	301.5	19.079	11.198	30.4	22.123	17.0	17.605	0.772	1.229	57.9	1.451	20.1	3.899	-0.481	-7.0	3.928
334784.9	739630.9	301.5	19.478	11.424	30.4	22.580	16.9	17.969	0.789	1.243	57.6	1.472	21.8	4.011	-0.509	-7.2	4.043
334785.8	739630.5	301.6	19.713	11.556	30.4	22.850	16.8	18.184	0.797	1.255	57.6	1.487	21.5	4.077	-0.458	-6.4	4.103
334786.7	739630.1	301.7	20.136	11.795	30.4	23.336	16.7	18.571	0.815	1.270	57.3	1.509	23.3	4.198	-0.484	-6.6	4.225
334787.6	739629.7	301.7	20.330	11.902	30.3	23.557	16.7	18.746	0.819	1.282	57.4	1.521	22.3	4.255	-0.405	-5.4	4.274
334788.6	739629.3	301.7	20.577	12.039	30.3	23.840	16.6	18.971	0.826	1.295	57.5	1.536	21.9	4.328	-0.344	-4.5	4.342
334789.5	739629.0	301.7	20.767	12.145	30.3	24.058	16.6	19.144	0.829	1.307	57.6	1.548	20.7	4.387	-0.255	-3.3	4.395
334790.4	739628.6	301.8	21.061	12.309	30.3	24.394	16.5	19.412	0.838	1.321	57.6	1.565	20.7	4.477	-0.207	-2.7	4.481
334791.3	739628.2	301.8	21.425	12.512	30.3	24.811	16.4	19.744	0.851	1.336	57.5	1.584	21.4	4.586	-0.186	-2.3	4.590
334792.3	739627.8	301.9	21.859	12.755	30.3	25.309	16.3	20.140	0.869	1.351	57.3	1.606	22.9	4.715	-0.191	-2.3	4.719
334793.2	739627.4	301.9	21.967	12.813	30.3	25.431	16.3	20.237	0.866	1.362	57.6	1.614	20.7	4.757	-0.058	-0.7	4.758
334794.1	739627.0	302.0	22.523	13.124	30.2	26.068	16.1	20.744	0.891	1.378	57.1	1.641	23.5	4.919	-0.112	-1.3	4.921
334795.0	739626.6	302.1	23.061	13.425	30.2	26.684	16.0	21.235	0.917	1.394	56.7	1.668	26.1	5.076	-0.156	-1.8	5.078
334795.9	739626.2	302.0	22.660	13.194	30.2	26.222	16.1	20.867	0.883	1.398	57.7	1.653	18.5	4.987	0.182	2.1	4.990
334796.9	739625.8	302.1	23.167	13.476	30.2	26.801	15.9	21.328	0.905	1.410	57.3	1.676	20.8	5.136	0.142	1.6	5.138
334797.8	739625.5	302.3	24.085	13.989	30.1	27.852	15.7	22.164	0.957	1.426	56.1	1.717	27.4	5.388	-0.062	-0.7	5.388
334798.7	739625.1	302.4	24.466	14.200	30.1	28.288	15.7	22.511	0.974	1.435	55.8	1.734	28.4	5.502	-0.054	-0.6	5.502
334799.6	739624.7	302.3	24.575	14.256	30.1	28.411	15.6	22.609	0.972	1.439	56.0	1.737	26.7	5.547	0.053	0.6	5.548
334800.5	739624.3	302.4	24.923	14.447	30.1	28.808	15.5	22.924	0.988	1.445	55.6	1.750	27.5	5.653	0.063	0.6	5.654
334801.5	739623.9	302.5	25.456	14.741	30.1	29.416	15.4	23.409	1.018	1.452	55.0	1.773	30.2	5.805	-0.003	-0.0	5.805
334802.4	739623.5	302.5	25.687	14.866	30.1	29.678	15.3	23.617	1.026	1.454	54.8	1.779	30.0	5.884	0.042	0.4	5.884
334803.3	739623.1	302.5	25.725	14.883	30.1	29.720	15.3	23.650	1.020	1.453	54.9	1.775	27.9	5.918	0.153	1.5	5.920
334804.2	739622.7	302.5	26.056	15.063	30.0	30.097	15.2	23.950	1.035	1.455	54.6	1.785	28.7	6.026	0.153	1.5	6.028
334805.2	739622.4	302.5	26.368	15.232	30.0	30.452	15.2	24.233	1.048	1.457	54.3	1.795	29.3	6.134	0.159	1.5	6.136
334806.1	739622.0	302.5	26.542	15.325	30.0	30.649	15.1	24.390	1.050	1.458	54.2	1.797	28.6	6.212	0.216	2.0	6.216
334807.0	739621.6	302.4	26.139	15.097	30.0	30.185	15.2	24.021	1.017	1.452	55.0	1.773	22.4	6.152	0.483	4.5	6.170
334807.9	739621.2	302.3	26.139	15.093	30.0	30.184	15.2	24.019	1.010	1.453	55.2	1.770	20.1	6.196	0.607	5.6	6.225
334808.8	739620.8	302.3	26.212	15.129	30.0	30.265	15.2	24.084	1.007	1.457	55.3	1.771	18.5	6.263	0.708	6.4	6.303
334809.8	739620.4	302.5	26.967	15.543	30.0	31.126	15.0	24.769	1.038	1.468	54.8	1.798	22.9	6.503	0.567	5.0	6.528
334810.7	739620.0	302.4	26.715	15.400	30.0	30.836	15.0	24.538	1.017	1.471	55.3	1.788	18.5	6.497	0.791	6.9	6.545
334811.6	739619.6	302.5	27.562	15.863	29.9	31.801	14.8	25.307	1.053	1.485	54.7	1.820	23.7	6.762	0.625	5.3	6.791
334812.5	739619.2	302.6	28.081	16.145	29.9	32.392	14.7	25.776	1.076	1.496	54.3	1.843	26.2	6.943	0.579	4.8	6.967
334813.4	739618.9	302.6	28.153	16.180	29.9	32.472	14.7	25.840	1.072	1.502	54.5	1.845	24.8	7.018	0.684	5.6	7.051
334814.4	739618.5	302.7	28.733	16.494	29.9	33.131	14.6	26.365	1.102	1.513	53.9	1.872	28.1	7.206	0.608	4.8	7.232
334815.3	739618.1	302.7	29.075	16.677	29.8	33.519	14.5	26.673	1.119	1.520	53.6	1.888	29.4	7.334	0.605	4.7	7.359
334816.2	739617.7	302.8	29.554	16.934	29.8	34.062	14.4	27.106	1.149	1.527	53.0	1.911	32.2	7.485	0.544	4.2	7.505
334817.1	739617.3	302.9	30.322	17.348	29.8	34.934	14.2	27.799	1.206	1.534	51.8	1.952	37.6	7.691	0.372	2.8	7.700
334818.1	739616.9	302.9	30.229	17.292	29.8	34.825	14.2	27.713	1.198	1.529	51.9	1.943	36.1	7.698	0.462	3.4	7.712
334819.0	739616.5	302.9	30.703	17.545	29.7	35.362	14.1	28.141	1.239	1.528	51.0	1.967	39.6	7.820	0.344	2.5	7.828
334819.9	739616.1	302.9	30.587	17.477	29.7	35.228	14.1	28.033	1.235	1.516	50.8	1.956	38.6	7.805	0.391	2.9	7.814
334820.8	739615.8	302.8	30.606	17.483	29.7	35.247	14.1	28.049	1.245	1.503	50.4	1.952	39.0	7.809	0.367	2.7	7.818
334821.7	739615.4	302.8	30.720	17.540	29.7	35.374	14.1	28.150	1.264	1.488	49.6	1.952	40.4	7.826	0.285	2.1	7.831
334822.7	739615.0	302.8	30.813	17.585	29.7	35.478	14.1	28.233	1.282	1.469	48.9	1.950	42.0	7.847	0.207	1.5	7.850
334823.6	739614.6	302.8	30.774	17.560	29.7	35.431	14.1	28.195	1.291	1.448	48.3	1.940	42.6	7.821	0.126	0.9	7.822
334824.5	739614.2	302.7	30.564	17.441	29.7	35.191	14.1	28.004	1.286	1.425	47.9	1.919	41.9	7.753	0.079	0.6	7.754
334825.4	739613.8	302.6	30.179	17.228	29.7	34.750	14.2	27.653	1.269	1.398	47.8	1.888	40.0	7.645	0.071	0.5	7.645
334826.4	739613.4	302.5	29.775	17.005	29.7	34.289	14.3	27.286	1.250	1.372	47.7	1.856	37.8	7.534	0.058	0.4	7.534
334827.3	739613.0	302.4	29.690	16.954	29.7	34.190	14.3	27.207	1.250	1.352	47.3	1.841	38.0	7.505	-0.058	-0.4	7.505
334828.2	739612.6	302.4	29.640	16.922	29.7	34.131	14.3	27.160	1.249	1.336	46.9	1.829	38.3	7.492	-0.185	-1.4	7.494
334829.1	739612.3	302.2	29.129	16.641	29.7	33.547	14.4	26.696	1.219	1.313	47.1	1.792	35.1	7.374	-0.170	-1.3	7.376
334830.0	739611.9	302.1	28.738	16.424	29.7	33.100	14.5	26.340	1.196	1.296	47.3	1.763	32.8	7.294	-0.186	-1.5	7.296
334831.0	739611.5	302.0	28.555	16.320	29.7	32.890	14.6	26.173	1.183	1.284	47.4	1.746	32.0	7.275	-0.258	-2.0	7.279
334831.9	739611.1	302.0	28.416	16.240	29.7	32.729	14.6	26.045	1.171	1.276	47.5	1.732	31.7	7.274	-0.337	-2.7	7.282
334832.8	739610.7	301.9	28.197	16.117	29.8	32.478	14.6	25.845	1.155	1.268	47.7	1.715	30.9	7.259	-0.385	-3.0	7.269

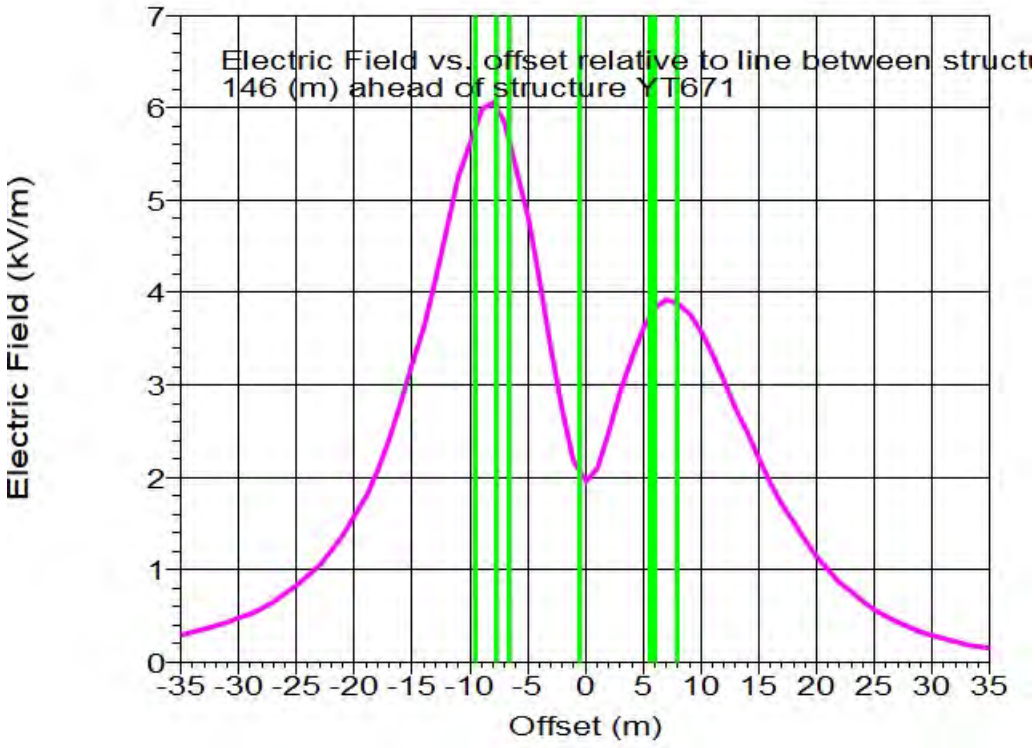
334833.7	739610.3	301.8	27.749	15.868	29.8	31.965	14.7	25.437	1.130	1.256	48.0	1.689	28.4	7.189	-0.357	-2.8	7.198
334834.6	739609.9	301.6	27.390	15.668	29.8	31.554	14.8	25.110	1.111	1.247	48.3	1.670	27.0	7.143	-0.351	-2.8	7.151
334835.6	739609.5	301.6	27.136	15.526	29.8	31.264	14.9	24.879	1.098	1.239	48.5	1.655	26.5	7.122	-0.375	-3.0	7.132
334836.5	739609.2	301.5	27.204	15.559	29.8	31.339	14.9	24.939	1.098	1.237	48.4	1.654	28.4	7.179	-0.499	-4.0	7.197
334837.4	739608.8	301.5	27.010	15.449	29.8	31.116	14.9	24.762	1.092	1.230	48.4	1.644	28.7	7.163	-0.542	-4.3	7.184
334838.3	739608.4	301.3	26.417	15.121	29.8	30.438	15.0	24.222	1.074	1.216	48.6	1.622	26.7	7.037	-0.460	-3.7	7.052
334839.3	739608.0	301.3	26.499	15.162	29.8	30.530	15.0	24.295	1.081	1.212	48.3	1.624	29.0	7.072	-0.595	-4.8	7.097
334840.2	739607.6	301.2	26.311	15.055	29.8	30.313	15.1	24.123	1.082	1.203	48.0	1.618	29.7	7.026	-0.648	-5.3	7.056
334841.1	739607.2	301.1	25.989	14.876	29.8	29.946	15.1	23.830	1.081	1.190	47.8	1.608	29.7	6.932	-0.664	-5.5	6.964
334842.0	739606.8	301.0	25.635	14.678	29.8	29.540	15.2	23.507	1.081	1.177	47.4	1.598	29.5	6.815	-0.672	-5.6	6.848
334842.9	739606.4	301.0	25.613	14.662	29.8	29.512	15.2	23.485	1.094	1.168	46.9	1.600	31.1	6.770	-0.790	-6.7	6.816
334843.9	739606.0	300.9	25.260	14.465	29.8	29.108	15.3	23.163	1.098	1.153	46.4	1.592	30.8	6.623	-0.806	-6.9	6.672
334844.8	739605.7	300.8	24.983	14.309	29.8	28.790	15.3	22.911	1.105	1.138	45.8	1.587	30.7	6.482	-0.848	-7.5	6.538
334845.7	739605.3	300.7	24.764	14.186	29.8	28.539	15.4	22.711	1.115	1.125	45.3	1.584	30.8	6.344	-0.909	-8.2	6.409
334846.6	739604.9	300.6	24.420	13.993	29.8	28.145	15.5	22.397	1.121	1.110	44.7	1.578	29.9	6.160	-0.928	-8.6	6.229
334847.5	739604.5	300.5	24.316	13.932	29.8	28.025	15.5	22.301	1.134	1.101	44.2	1.580	30.2	6.034	-1.020	-9.6	6.119
334848.5	739604.1	300.5	24.144	13.834	29.8	27.827	15.5	22.144	1.144	1.091	43.6	1.581	30.1	5.881	-1.085	-10.5	5.981
334849.4	739603.7	300.4	24.101	13.808	29.8	27.776	15.6	22.104	1.157	1.086	43.2	1.587	30.7	5.764	-1.184	-11.6	5.884
334850.3	739603.3	300.4	23.929	13.710	29.8	27.579	15.6	21.946	1.166	1.080	42.8	1.589	30.4	5.606	-1.232	-12.4	5.740
334851.2	739602.9	300.3	23.790	13.630	29.8	27.418	15.6	21.819	1.174	1.076	42.5	1.592	30.3	5.459	-1.281	-13.2	5.607
334852.2	739602.6	300.2	23.463	13.440	29.8	27.040	15.7	21.518	1.174	1.070	42.4	1.588	28.5	5.239	-1.274	-13.7	5.392
334853.1	739602.2	300.2	23.391	13.397	29.8	26.956	15.7	21.451	1.181	1.071	42.2	1.594	28.9	5.120	-1.320	-14.5	5.287
334854.0	739601.8	300.1	23.098	13.233	29.8	26.620	15.8	21.183	1.178	1.067	42.2	1.590	27.3	4.936	-1.284	-14.6	5.100
334854.9	739601.4	300.0	22.878	13.108	29.8	26.367	15.9	20.982	1.177	1.066	42.2	1.588	26.3	4.782	-1.257	-14.7	4.945
334855.8	739601.0	299.9	22.494	12.892	29.8	25.927	15.9	20.632	1.168	1.062	42.3	1.579	23.6	4.582	-1.163	-14.2	4.727
334856.8	739600.6	299.9	22.508	12.898	29.8	25.942	15.9	20.644	1.171	1.069	42.4	1.586	24.9	4.529	-1.189	-14.7	4.683
334857.7	739600.2	299.8	22.492	12.886	29.8	25.922	16.0	20.628	1.172	1.076	42.6	1.591	25.9	4.479	-1.194	-14.9	4.635
334858.6	739599.8	299.8	22.352	12.806	29.8	25.760	16.0	20.499	1.166	1.080	42.8	1.589	25.6	4.398	-1.148	-14.6	4.545
334859.5	739599.4	299.7	22.100	12.663	29.8	25.470	16.1	20.269	1.154	1.081	43.1	1.581	24.0	4.290	-1.055	-13.8	4.418
334860.4	739599.1	299.6	21.692	12.434	29.8	25.003	16.1	19.897	1.134	1.079	43.6	1.565	20.7	4.139	-0.898	-12.2	4.235
334861.4	739598.7	299.5	21.571	12.365	29.8	24.864	16.2	19.786	1.124	1.084	43.9	1.561	20.4	4.102	-0.832	-11.5	4.185
334862.3	739598.3	299.4	21.333	12.229	29.8	24.590	16.2	19.568	1.108	1.086	44.4	1.552	18.8	4.034	-0.718	-10.1	4.097
334863.2	739597.9	299.1	20.500	11.763	29.8	23.635	16.4	18.808	1.077	1.079	45.1	1.524	10.2	3.754	-0.375	-5.7	3.773
334864.1	739597.5	299.0	20.247	11.619	29.9	23.344	16.4	18.576	1.061	1.082	45.6	1.516	8.1	3.698	-0.239	-3.7	3.706
334865.1	739597.1	299.0	20.106	11.538	29.9	23.181	16.5	18.447	1.047	1.087	46.1	1.510	7.2	3.693	-0.143	-2.2	3.695
334866.0	739596.7	298.9	20.007	11.481	29.8	23.067	16.5	18.356	1.035	1.092	46.6	1.505	6.9	3.709	-0.061	-0.9	3.709
334866.9	739596.3	298.9	19.805	11.366	29.9	22.835	16.5	18.171	1.021	1.096	47.0	1.498	5.5	3.689	0.063	1.0	3.690
334867.8	739596.0	298.9	19.918	11.427	29.8	22.963	16.6	18.273	1.014	1.102	47.4	1.497	7.3	3.790	0.060	0.9	3.791
334868.7	739595.6	298.9	20.058	11.503	29.8	23.122	16.6	18.400	1.010	1.107	47.6	1.498	9.5	3.899	0.044	0.7	3.900
334869.7	739595.2	299.2	20.777	11.902	29.8	23.944	16.5	19.054	1.031	1.118	47.3	1.521	18.3	4.213	-0.200	-2.7	4.218
334870.6	739594.8	299.3	21.149	12.106	29.8	24.369	16.4	19.392	1.048	1.126	47.1	1.538	23.0	4.392	-0.306	-4.0	4.403
334871.5	739594.4	299.4	21.272	12.172	29.8	24.508	16.5	19.503	1.054	1.129	47.0	1.545	24.9	4.480	-0.320	-4.1	4.491
334872.4	739594.0	299.4	21.355	12.216	29.8	24.602	16.5	19.578	1.060	1.132	46.9	1.551	26.2	4.550	-0.320	-4.0	4.561
334873.4	739593.6	299.3	21.138	12.094	29.8	24.353	16.5	19.379	1.050	1.129	47.1	1.542	24.2	4.514	-0.210	-2.7	4.518
334874.3	739593.2	299.3	21.174	12.112	29.8	24.394	16.5	19.412	1.055	1.131	47.0	1.547	25.0	4.561	-0.198	-2.5	4.565
334875.2	739592.9	299.3	21.152	12.097	29.8	24.367	16.6	19.391	1.057	1.131	46.9	1.548	25.0	4.586	-0.166	-2.1	4.589
334876.1	739592.5	299.3	20.971	11.994	29.8	24.159	16.6	19.225	1.051	1.128	47.0	1.542	23.3	4.554	-0.075	-0.9	4.555
334877.0	739592.1	299.3	20.979	11.996	29.8	24.166	16.7	19.231	1.054	1.129	47.0	1.545	23.7	4.587	-0.057	-0.7	4.587
334878.0	739591.7	299.2	20.697	11.838	29.8	23.844	16.7	18.974	1.043	1.125	47.2	1.534	20.9	4.518	0.072	0.9	4.519
334878.9	739591.3	299.1	20.567	11.764	29.8	23.694	16.8	18.855	1.039	1.124	47.3	1.531	19.7	4.504	0.141	1.8	4.506
334879.8	739590.9	299.1	20.548	11.751	29.8	23.671	16.8	18.837	1.039	1.125	47.3	1.531	19.8	4.531	0.166	2.1	4.534
334880.7	739590.5	299.2	20.822	11.901	29.8	23.983	16.8	19.085	1.053	1.129	47.0	1.544	23.0	4.666	0.076	0.9	4.666
334881.6	739590.1	299.2	20.777	11.874	29.7	23.930	16.8	19.043	1.050	1.130	47.1	1.543	22.7	4.690	0.108	1.3	4.691
334882.6	739589.7	299.2	20.678	11.817	29.7	23.816	16.9	18.952	1.044	1.129	47.2	1.538	22.0	4.699	0.161	2.0	4.702
334883.5	739589.4	299.2	20.721	11.839	29.7	23.865	16.9	18.991	1.045	1.130	47.3	1.539	22.8	4.763	0.156	1.9	4.765
334884.4	739589.0	299.2	20.532	11.732	29.7	23.647	17.0	18.818	1.033	1.128	47.5	1.530	21.1	4.747	0.240	2.9	4.753
334885.3	739588.6	299.2	20.446	11.682	29.7	23.548	17.0	18.739	1.025	1.127	47.7	1.524	20.6	4.771	0.283	3.4	4.779
334886.3	739588.2	299.2	20.427	11.670	29.7	23.526	17.1	18.721	1.021	1.127	47.8	1.521	20.8	4.822	0.296	3.5	4.831
334887.2	739587.8	299.1	20.303	11.599	29.7	23.382	17.1	18.607	1.011	1.125	48.1	1.513	20.0	4.837	0.350	4.1	4.850
334888.1	739587.4	299.1	20.151	11.513	29.7	23.208	17.2	18.468	1.000	1.123	48.3	1.504	18.9	4.845	0.413	4.9	4.862
334889.0	739587.0	299.0	19.913	11.379	29.7	22.935	17.2	18.251	0.986	1.120	48.6	1.492	16.9	4.822	0.509	6.0	4.849
334889.9	739586.6	298.9	19.699	11.259	29.7	22.689	17.3	18.056	0.974	1.116	48.9	1.481	15.3	4.808	0.595	7.1	4.844
334890.9	739586.3	298.8	19.437	11.111	29.8	22.389	17.4	17.816	0.961	1.113	49.2	1.470	13.4	4.774	0.700	8.3	4.826
334891.8	739585.9	298.9	19.417	11.098	29.8	22.364	17.4	17.797	0.957	1.111	49.3	1.466	13.8	4.828	0.702	8.3	4.878
334892.7	739585.5	298.9	19.485	11.134	29.7	22.442	17.4	17.858	0.956	1.110	49.2	1.465	15.0	4.910	0.666	7.7	4.955
334893.6	739585.1	299.0	19.622	11.208	29.7	22.597	17.5	17.982	0.959	1.109	49.1	1.466	16.8	5.013	0.601	6.8	5.049
334894.5	739584.7	299.0	19.551	11.167	29.7	22.515	17.5	17.917	0.956	1.107	49.2	1.462	16.7	5.038	0.622	7.0	5.077
334895.5	739584.3	298.9	19.384	11.073	29.7	22.324	17.6	17.765	0.949	1.104	49.3	1.456	15.7	5.025	0.684	7.7	5.071
334896.4	739583.9	298.8	19.126	10.928	29.7	22.028	17.7	17.529	0.941	1.100	49.5	1.448	14.1	4.973	0.785	9.0	5.035
334897.3	739583.5	298.7	18.862	10.780	29.7	21.725	17.7	17.288	0.936	1.098	49.5	1.443	12.9	4.913	0.893	10.3	4.994
334898.2	739583.1	298.7	18.701	10.689	29.8	21.540	17.8	17.141	0.935	1.096	49.5	1.441	12.7	4.885	0.957	11.1	4.978
334899.2	739582.8	298.7	18.802	10.743	29.7	21.655	17.8	17.233	0.939	1.096	49.4	1.444	13.2	4.948	0.910	10.4	5.031
334900.1	739582.4	298.8	18.915	10.804	29.7	21.783	17.9	17.334	0.945	1.097	49.3	1.448	13.9	5.010	0.860	9.7	5.083
334901.0	739582.0	299.0	19.397	11.070	29.7	22.334	17.8	17.773	0.963	1.102	48.9	1.463	17.5	5.200	0.656	7.2	5.241
334901.9	739581.6	299.1	19.648	11.208	29.7	22.620	17.8	18.001	0.977	1.106	48.5	1.476	19.8	5.300	0.554	6.0	5.329
334902.8	739581.2	299.2	19.764	11.270	29.7	22.752	17.9	18.105	0.987	1.109	48.3	1.485	21.0	5.346	0.510	5.5	5.371
334903.8	739580.8	299.2	19.644	11.202	29.7	22.613	17.9	17.995	0.987	1.110	48.4	1.485	19.9	5.305	0.564	6.1	5.335
334904.7	739580.4	299.1	19.476	11.108	29.7	22.421	18.0	17.842	0.986	1.110	48.4	1.484	18.5	5.241	0.638	6.9	5.279
334905.6	739580.0	299.1	19.387	11.057	29.7	22.319	18.1	17.761	0.988	1.111	48.3	1.487	17.9	5.200	0.679	7.4	5.244
334906.5	739579.7	299.2	19.443	11.086	29.7	22.382	18.1	17.811	0.997	1.113	48.2	1.494	18.6	5.207	0.658	7.2	5.248
334907.4	739579.3	299.3	19.720	11.238	29.7	22.697	18.1	18.062	1.014	1.117	47.8	1.509	21.2	5.291	0.541	5.8	5.318
334908.4	739578.9	299.2	19.446	11.085	29.7	22.384	18.2	17.812	1.010	1.115	47.8	1.504	19.1	5.170	0.652	7.2	5.211
334909.3	739578.5	299.2	19.189	10.941	29.7	22.089	18.3	17.578	1.009	1.112	47.8	1.502	17.6	5.050	0.754	8.5	5.106
334910.2	739578.1	299.4	19.725	11.235	29.7	22.700	18.2	18.064	1.036	1.117	47.1	1.523	22.2	5.220	0.515	5.6	5.245
334911.1	739577.7	299.5	19.963	11.364	29.7	22.971	18.2	18.280	1.055	1.118	46.7	1.537	24.9	5.277	0.400	4.3	5.292
334912.1	739577.3	299.5	19.978	11.371	29.6	22.987	18.3	18.292	1.063	1.117	46.4	1.542	25.5	5.249	0.373	4.1	5.263
334913.0	739576.9	299.5	19.893	11.322	29.6	22.889	18.3	18.215	1.067	1.114	46.2	1.542	25.3	5.183	0.382	4.2	5.197
334913.9	739576.5	299.6	19.909	11.329	29.6	22.906	18.4	18.228	1.076	1.111	45.9	1.547	26.1	5.151	0.347	3.9	5.163
334914.8	739576.2	299.5	19.722	11.225	29.6	22.692	18.5	18.058	1.075	1.106	45.8	1.542	25.0	5.042	0.391	4.4	5.057
334915.7	739575.8	299.4	19.250	10.963	29.7	22.153	18.6	17.629	1.061	1.097	46.0	1.527	21.7	4.820	0.552	6.5	4.851
334916.7	739575.4	299.3	19.087	10.872	29.7	21.966	18.7	17.480	1.062	1.093	45.8	1.524	21.0	4.712	0.581	7.0	4.748
334917.6	739575.0	299.5	19.380	11.031	29.6	22.299	18.7	17.745	1.082	1.094	45.3	1.539	24.2	4.781	0.414	5.0	4.799
334918.5	739574.6	299.6	19.607	11.155	29.6	22.558	18.7	17.951	1.102	1.095	44.8	1.553	27.0	4.823	0.274	3.3	4.831
334919.4	739574.2	299.7	19.709	11.209	29.6	22.673	18.7	18.043	1.116	1.094	44.4	1.563	28.7	4.815	0.185	2.2	4.819
334920.4	739573.8	299.6	19.497	11.091	29.6	22.431	18.8	17.850	1.113	1.089	44.4	1.557	27.6	4.685	0.221	2.7	4.690
334921.3	739573.4	299.6	19.212	10.932	29.6	22.105	19.0	17.590	1.107	1.082	44.3	1.548	26.0	4.522	0.285	3.6	4.531
334922.2	739573.1	299.6	19.107	10.873	29.6	21.984	19.0	17.494	1.111	1.078	44.1	1.548	25.9	4.428	0.271	3.5	4.437
334923.1	739572.7	299.5	18.928	10.773	29.6	21.779	19.1	17.331	1.111	1.073	44.0	1.545	25.3	4.303	0.285	3.8	4.313
334924.0	739572.3	299.6	19.026	10.825	29.6	21.889	19.2	17.419	1.125	1.071	43.6	1.553	27.1	4.292	0.177	2.4	4.295
334925.0	739571.9	299.5	18.670	10.628	29.6	21.483	19.3	17.095	1.117	1.062	43.6	1.541	25.0	4.091	0.258	3.6	4.099
334925.9	739571.5	299.5	18.654	10.617	29.6	21.464	19.4	17.081	1.125	1.057	43.2	1.544	25.9	4.033	0.189	2.7	4.037
334926.8	739571.1	299.6	18.655	10.616	29.6	21.464	19.4	17.080	1.134	1.053	42.9	1.547	27.0	3.983	0.109	1.6	3.984
334927.7	739570.7	299.6	18.690	10.634	29.6	21.503	19.5	17.112	1.145	1.048	42.5	1.552	28.4	3.949	0.011	0.2	3.949
334928.6	739570.3	299.7	18.857	10.723	29.6	21.692	19.5	17.262	1.163	1.046	42.0	1.564	31.0	3.975	-0.145	-2.1	3.977
334929.6	739569.9	299.8	18.939	10.767	29.6	21.785	19.5	17.336	1.177	1.042	41.5	1.572	32.9	3.967	-0.268	-3.9	3.976
334930.5	739569.6	299.9	19.067	10.835	29.6	21.931	19.6	17.452	1.194	1.040	41.1	1.584	35.3	3.983	-0.410	-5.9	4.005
334931.4	739569.2	299.9	18.972	10.781	29.6	21.821	19.7	17.365	1.197	1.033	40.8	1.581	35.6	3.908	-0.463	-6.8	3.936
334932.3	739568.8	299.8	18.627	10.590	29.6	21.427	19.8	17.051	1.183	1.021	40.8	1.563	33.6	3.727	-0.415	-6.4	3.750
334933.3	739568.4	299.6	17.930	10.205	29.6	20.631	20.0	16.418	1.150	1.001	41.0	1.525	28.2	3.388	-0.219	-3.7	3.395
334934.2	739568.0	299.2	16.962	9.668	29.7	19.524	20.3	15.537	1.112	0.979	41.3	1.482	20.2	2.906	0.111	2.2	2.908
334935.1	739567.6	298.9	16.253	9.272	29.7	18.712	20.5	14.890	1.094	0.964	41.4	1.458	15.1	2.532	0.344	7.7	2.555
334936.0	739567.2	299.2	16.768	9.557	29.7	19.300	20.5	15.359	1.110	0.965	41.0	1.471	20.2	2.785	0.013	0.3	2.785
334936.9	739566.8	299.3	16.912	9.636	29.7	19.465	20.5	15.489	1.116	0.963	40.8	1.474	22.5	2.854	-0.139	-2.8	2.858
334937.9	739566.5	299.2	16.653	9.490	29.7	19.167	20.7	15.253	1.106	0.955	40.8	1.462	20.9	2.730	-0.106	-2.2	2.732
334938.8	739566.1	299.3	16.695	9.512	29.7	19.214	20.7	15.290	1.107	0.954	40.7	1.461	22.3	2.763	-0.203	-4.2	2.770
334939.7	739565.7	299.2	16.499	9.402	29.7	18.990	20.8	15.112	1.098	0.948	40.8	1.451	21.2	2.683	-0.188	-4.0	2.689
334940.6	739565.3	299.2	16.385	9.337	29.7	18.859	21.0	15.008	1.091	0.945	40.9	1.444	20.9	2.650	-0.205	-4.4	2.658
334941.5	739564.9	299.2	16.185	9.224	29.7	18.629	21.1	14.825	1.080	0.941	41.1	1.433	19.6	2.579	-0.176	-3.9	2.585
334942.5	739564.5	299.0	15.780	8.998	29.7	18.165	21.3	14.455	1.062	0.935	41.4	1.415	16.0	2.406	-0.046	-1.1	2.407
334943.4	739564.1	299.0	15.636	8.916	29.7	18.000	21.4	14.324	1.053	0.934	41.6	1.407	15.1	2.374	-0.030	-0.7	2.375
334944.3	739563.7	299.1	15.664	8.930	29.7	18.031	21.5	14.349	1.048	0.936	41.7	1.405	16.3	2.438	-0.091	-2.1	2.440
334945.2	739563.3	299.0	15.429	8.798	29.7	17.762	21.6	14.134	1.035	0.934	42.1	1.394	14.4	2.367	-0.022	-0.5	2.367
334946.2	739563.0	299.1	15.549	8.863	29.7	17.898	21.7	14.243	1.034	0.938	42.2	1.396	16.6	2.486	-0.119	-2.7	2.489
334947.1	739562.6	299.2	15.562	8.869	29.7	17.912	21.8	14.254	1.029	0.941	42.4	1.394	17.6	2.551	-0.161	-3.6	2.556
334948.0	739562.2	299.2	15.505	8.835	29.7	17.846	21.9	14.201	1.022	0.943	42.7	1.390	17.7	2.581	-0.167	-3.7	2.587
334948.9	739561.8	299.3	15.537	8.852	29.7	17.881	22.0	14.229	1.019	0.946	42.9	1.390	18.9	2.659	-0.215	-4.6	2.667
334949.8	739561.4	299.3	15.377	8.762	29.7	17.698	22.1	14.084	1.007	0.947	43.2	1.382	17.8	2.638	-0.169	-3.7	2.644
334950.8	739561.0	299.3	15.249	8.689	29.7	17.551	22.3	13.966	0.998	0.947	43.5	1.376	17.1	2.634	-0.138	-3.0	2.637
334951.7	739560.6	299.3	15.206	8.664	29.7	17.501	22.4	13.927	0.992	0.949	43.7	1.373	17.4	2.673	-0.149	-3.2	2.677
334952.6	739560.2	299.3	15.140	8.626	29.7	17.425	22.5	13.867	0.986	0.950	43.9	1.369	17.5	2.699	-0.150	-3.2	2.703
334953.5	739559.9	299.3	14.937	8.513	29.7	17.193	22.7	13.682	0.975	0.949	44.2	1.360	16.0	2.652	-0.084	-1.8	2.653
334954.5	739559.5	299.4	15.000	8.547	29.7	17.264	22.8	13.738	0.975	0.951	44.3	1.362	17.8	2.740	-0.155	-3.2	2.744
334955.4	739559.1	299.5	14.990	8.541	29.7	17.252	22.9	13.729	0.974	0.951	44.3	1.361	18.7	2.788	-0.192	-3.9	2.795
334956.3	739558.7	299.4	14.818	8.445	29.7	17.055	23.1	13.572	0.965	0.949	44.5	1.353	17.7	2.751	-0.152	-3.2	2.755
334957.2	739558.3	299.4	14.674	8.366	29.7	16.891	23.3	13.441	0.958	0.947	44.7	1.347	17.2	2.726	-0.128	-2.7	2.729
334958.1	739557.9	299.4	14.532	8.288	29.7	16.730	23.5	13.313	0.951	0.944	44.8	1.341	16.7	2.699	-0.111	-2.4	2.702
334959.1	739557.5	299.4	14.348	8.188	29.7	16.520	23.7	13.146	0.943	0.941	44.9	1.333	15.8	2.648	-0.075	-1.6	2.649
334960.0	739557.1	299.5	14.302	8.165	29.7	16.469	23.9	13.105	0.941	0.939	44.9	1.330	16.7	2.668	-0.116	-2.5	2.670
334960.9	739556.7	299.4	14.050	8.029	29.7	16.182	24.1	12.877	0.931	0.934	45.1	1.319	15.1	2.578	-0.053	-1.2	2.579
334961.8	739556.4	299.5	14.022	8.017	29.8	16.152	24.2	12.853	0.929	0.932	45.1	1.316	16.3	2.604	-0.113	-2.5	2.607
334962.7	739556.0	299.6	14.026	8.024	29.8	16.158	24.4	12.858	0.928	0.930	45.0	1.314	18.1	2.646	-0.196	-4.2	2.654
334963.7	739555.6	299.6	13.872	7.946	29.8	15.987	24.6	12.722	0.921	0.925	45.2	1.305	18.0	2.607	-0.200	-4.4	2.615
334964.6	739555.2	299.6	13.660	7.837	29.8	15.748	24.8	12.532	0.909	0.920	45.3	1.294	17.2	2.538	-0.178	-4.0	2.544
334965.5	739554.8	299.5	13.415	7.711	29.9	15.473	25.0	12.313	0.896	0.915	45.6	1.280	16.2	2.452	-0.142	-3.3	2.456
334966.4	739554.4	299.6	13.333	7.678	29.9	15.386	25.2	12.243	0.888	0.911	45.7	1.272	17.4	2.453	-0.201	-4.7	2.462
334967.4	739554.0	299.5	13.063	7.543	30.0	15.084	25.4	12.004	0.872	0.904	46.1	1.256	16.3	2.359	-0.162	-3.9	2.364
334968.3	739553.6	299.6	12.881	7.458	30.1	14.884	25.6	11.844	0.857	0.899	46.3	1.242	16.5	2.312	-0.178	-4.4	2.319
334969.2	739553.3	299.6	12.706	7.380	30.2	14.694	25.7	11.693	0.842	0.893	46.7	1.227	16.9	2.272	-0.205	-5.2	2.281
334970.1	739552.9	299.7	12.646	7.369	30.2	14.636	25.8	11.647	0.830	0.887	46.9	1.215	19.0	2.294	-0.305	-7.6	2.314
334971.0	739552.5	299.6	12.339	7.223	30.3	14.298	25.9	11.378	0.805	0.878	47.5	1.191	18.1	2.192	-0.272	-7.1	2.209
334972.0	739552.1	299.7	12.094	7.114	30.5	14.031	26.0	11.166	0.781	0.870	48.1	1.169	18.2	2.125	-0.280	-7.5	2.144
334972.9	739551.7	299.6	11.729	6.939	30.6	13.628	26.0	10.845	0.749	0.858	48.9	1.139	16.8	2.001	-0.223	-6.4	2.013
334973.8	739551.3	299.7	11.635	6.920	30.7	13.537	25.9	10.773	0.729	0.849	49.4	1.119	19.4	2.016	-0.337	-9.5	2.044
334974.7	739550.9	299.8	11.445	6.847	30.9	13.337	25.7	10.613	0.702	0.838	50.0	1.093	21.0	1.983	-0.400	-11.4	2.023
334975.6	739550.5	299.8	11.117	6.697	31.1	12.978	25.4	10.328	0.666	0.824	51.0	1.059	20.7	1.885	-0.385	-11.6	1.924
334976.6	739550.2	299.8	10.897	6.608	31.2	12.744	25.1	10.141	0.634	0.809	51.9	1.028	22.3	1.838	-0.441	-13.5	1.890
334977.5	739549.8	300.0	10.795	6.588	31.4	12.647	24.6	10.064	0.609	0.796	52.6	1.002	26.1	1.843	-0.577	-17.4	1.931
334978.4	739549.4	300.0	10.464	6.430	31.6	12.282	23.9	9.774	0.567	0.777	53.9	0.962	26.1	1.741	-0.569	-18.1	1.832
334979.3	739549.0	300.0	10.195	6.305	31.7	11.987	23.1	9.539	0.528	0.759	55.2	0.925	27.2	1.664	-0.598	-19.8	1.768
334980.3	739548.6	300.0	9.917	6.168	31.9	11.678	22.2	9.293	0.487	0.739	56.6	0.885	28.0	1.578	-0.615	-21.3	1.694
334981.2	739548.2	300.0	9.609	6.004	32.0	11.331	21.2	9.017	0.443	0.718	58.4	0.844	27.9	1.478	-0.603	-22.2	1.596
334982.1	739547.8	300.0	9.341	5.856	32.1	11.025	20.0	8.773	0.400	0.698	60.2	0.804	28.1	1.388	-0.605	-23.5	1.514

334983.0	739547.4	300.0	9.111	5.720	32.1	10.758	18.8	8.561	0.360	0.679	62.1	0.768	28.5	1.306	-0.616	-25.2	1.444
334983.9	739547.0	300.0	8.884	5.575	32.1	10.488	17.5	8.346	0.319	0.661	64.2	0.733	28.0	1.220	-0.608	-26.5	1.363
334984.9	739546.7	300.0	8.719	5.459	32.1	10.287	16.2	8.186	0.283	0.646	66.4	0.705	28.1	1.149	-0.624	-28.5	1.308
334985.8	739546.3	300.1	8.602	5.365	31.9	10.138	15.0	8.068	0.251	0.635	68.5	0.683	28.2	1.086	-0.651	-30.9	1.266
334986.7	739545.9	300.0	8.485	5.261	31.8	9.984	14.0	7.945	0.217	0.628	70.9	0.665	27.0	1.020	-0.650	-32.5	1.209
334987.6	739545.5	300.1	8.476	5.220	31.6	9.955	13.1	7.922	0.197	0.629	72.6	0.659	27.5	0.971	-0.708	-36.1	1.201
334988.5	739545.1	300.1	8.488	5.188	31.4	9.948	12.6	7.916	0.180	0.636	74.2	0.661	27.0	0.921	-0.754	-39.3	1.190

Max EF along centerline is 1.967 (kV/m) at 146.000 (m) from structure YT671

Cross section results at max EF along centerline between structures YT671 and YT672





3D EMF Point Results Span from YT671 to YT672:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
334832.6	739648.8	311.2	4.758	1.747	20.2	5.069	36.6	4.033	0.154	0.257	59.1	0.300	59.8	0.157	1.035	81.4	1.046
334832.2	739647.9	310.9	5.101	1.917	20.6	5.449	37.4	4.336	0.171	0.278	58.3	0.326	61.0	-0.008	1.057	-89.5	1.057
334831.8	739646.9	310.7	5.475	2.109	21.1	5.867	38.2	4.669	0.194	0.299	57.0	0.357	61.6	-0.193	1.072	-79.8	1.090
334831.4	739646.0	310.3	5.862	2.317	21.6	6.304	39.0	5.016	0.221	0.320	55.3	0.389	61.3	-0.399	1.011	-68.5	1.086
334831.0	739645.1	310.1	6.315	2.567	22.1	6.817	39.9	5.425	0.259	0.344	53.1	0.430	60.9	-0.627	1.019	-58.4	1.197
334830.6	739644.2	309.7	6.785	2.836	22.7	7.354	40.7	5.852	0.302	0.368	50.7	0.476	59.1	-0.874	0.971	-48.0	1.306
334830.2	739643.3	309.3	7.277	3.128	23.3	7.920	41.4	6.303	0.353	0.391	48.0	0.527	56.6	-1.128	0.870	-37.6	1.425
334829.8	739642.3	309.0	7.848	3.481	23.9	8.585	42.3	6.832	0.417	0.416	45.0	0.589	54.9	-1.420	0.796	-29.3	1.628
334829.5	739641.4	308.7	8.432	3.859	24.6	9.274	43.0	7.380	0.491	0.438	41.8	0.658	52.4	-1.706	0.643	-20.6	1.823
334829.1	739640.5	308.3	9.068	4.287	25.3	10.030	43.7	7.981	0.578	0.458	38.4	0.738	50.1	-2.002	0.454	-12.8	2.053
334828.7	739639.6	308.0	9.769	4.778	26.1	10.875	44.4	8.654	0.681	0.477	35.0	0.831	48.1	-2.318	0.236	-5.8	2.330
334828.3	739638.6	307.7	10.533	5.337	26.9	11.808	45.0	9.397	0.800	0.492	31.6	0.939	46.2	-2.644	-0.029	0.6	2.644
334827.9	739637.7	307.3	11.332	5.945	27.7	12.796	45.3	10.183	0.936	0.501	28.2	1.062	43.9	-2.938	-0.372	7.2	2.962
334827.5	739636.8	307.1	12.237	6.659	28.6	13.931	45.6	11.086	1.094	0.513	25.1	1.208	42.1	-3.272	-0.748	12.9	3.356
334827.1	739635.9	306.8	13.201	7.448	29.4	15.157	45.7	12.062	1.272	0.526	22.5	1.376	39.9	-3.577	-1.199	18.5	3.773
334826.7	739635.0	306.5	14.229	8.317	30.3	16.482	45.4	13.116	1.472	0.551	20.5	1.572	37.4	-3.842	-1.723	24.2	4.211
334826.4	739634.0	306.3	15.429	9.358	31.2	18.045	45.0	14.360	1.698	0.620	20.1	1.808	35.3	-4.193	-2.302	28.8	4.784
334826.0	739633.1	306.1	16.676	10.467	32.1	19.689	44.1	15.668	1.947	0.735	20.7	2.081	32.5	-4.448	-2.965	33.7	5.346
334825.6	739632.2	305.9	18.157	11.809	33.0	21.659	43.1	17.236	2.222	0.936	22.8	2.411	30.1	-4.834	-3.720	37.6	6.100
334825.2	739631.3	305.8	19.695	13.218	33.9	23.720	41.5	18.875	2.515	1.209	25.7	2.791	27.1	-5.097	-4.547	41.7	6.831
334824.8	739630.4	305.5	21.084	14.470	34.5	25.572	39.3	20.349	2.814	1.538	28.7	3.207	23.0	-4.965	-5.298	46.9	7.261
334824.4	739629.4	305.0	22.103	15.320	34.7	26.893	36.5	21.401	3.099	1.908	31.6	3.639	17.9	-4.188	-5.695	53.7	7.069
334824.0	739628.5	304.9	23.670	16.662	35.1	28.947	34.1	23.035	3.390	2.382	35.1	4.143	14.9	-3.922	-6.259	57.9	7.387
334823.6	739627.6	304.8	25.651	18.354	35.6	31.542	31.7	25.100	3.666	2.917	38.5	4.685	13.2	-3.966	-7.017	60.5	8.060
334823.2	739626.7	304.9	28.140	20.473	36.0	34.799	29.3	27.692	3.914	3.483	41.7	5.240	12.3	-4.346	-8.092	61.8	9.185
334822.9	739625.7	304.7	29.669	21.523	36.0	36.654	26.6	29.168	4.041	3.927	44.2	5.635	10.4	-3.614	-8.207	66.2	8.968
334822.5	739624.8	304.8	32.193	23.431	36.0	39.817	24.0	31.686	4.120	4.344	46.5	5.987	10.2	-3.676	-9.051	67.9	9.769
334822.1	739623.9	304.7	33.619	24.137	35.7	41.387	21.5	32.934	4.024	4.537	48.4	6.064	9.7	-2.718	-8.819	72.9	9.228
334821.7	739623.0	304.4	33.812	23.631	34.9	41.252	19.4	32.827	3.736	4.491	50.2	5.842	9.3	-0.910	-7.498	83.1	7.553
334821.3	739622.1	304.0	32.715	22.047	34.0	39.451	17.7	31.394	3.262	4.249	52.5	5.357	9.2	1.524	-5.181	-73.6	5.400
334820.9	739621.1	303.8	32.898	21.576	33.3	39.342	16.2	31.308	2.758	3.937	55.0	4.806	11.2	2.897	-4.091	-54.7	5.013
334820.5	739620.2	303.7	32.917	20.977	32.5	39.033	15.1	31.061	2.177	3.517	58.2	4.136	14.9	4.193	-3.046	-36.0	5.183
334820.1	739619.3	303.5	32.632	20.186	31.7	38.370	14.3	30.534	1.559	3.030	62.8	3.408	20.8	5.420	-1.996	-20.2	5.776
334819.8	739618.4	303.4	32.436	19.498	31.0	37.845	13.9	30.116	1.054	2.521	67.3	2.733	31.3	6.439	-1.203	-10.6	6.550
334819.4	739617.5	303.1	31.534	18.448	30.3	36.534	13.9	29.073	0.860	2.009	66.8	2.186	41.9	7.282	-0.288	-2.3	7.288
334819.0	739616.5	302.9	30.703	17.545	29.7	35.362	14.1	28.141	1.239	1.528	51.0	1.967	39.6	7.820	0.344	2.5	7.828
334818.6	739615.6	302.7	29.425	16.514	29.3	33.742	14.7	26.851	1.800	1.082	31.0	2.101	21.4	7.945	0.881	6.3	7.994
334818.2	739614.7	302.5	28.333	15.692	29.0	32.388	15.4	25.774	2.384	0.687	16.1	2.481	10.7	7.852	1.169	8.5	7.938
334817.8	739613.8	302.3	27.086	14.893	28.8	30.911	16.3	24.598	2.900	0.344	6.8	2.920	5.6	7.475	1.339	10.2	7.594
334817.4	739612.8	302.1	25.741	14.138	28.8	29.368	17.4	23.370	3.318	0.110	1.9	3.320	3.3	6.876	1.408	11.6	7.019
334817.0	739611.9	301.9	24.284	13.407	28.9	27.739	18.5	22.074	3.620	0.267	4.2	3.630	2.1	6.083	1.398	12.9	6.242
334816.6	739611.0	301.8	23.074	12.849	29.1	26.411	19.7	21.017	3.804	0.479	7.2	3.834	1.7	5.513	1.370	14.0	5.680
334816.3	739610.1	301.7	21.619	12.226	29.5	24.837	21.0	19.765	3.860	0.664	9.8	3.917	1.6	4.704	1.297	15.4	4.879
334815.9	739609.2	301.6	20.089	11.600	30.0	23.198	22.3	18.460	3.803	0.816	12.1	3.890	1.8	3.822	1.187	17.2	4.002
334815.5	739608.2	301.5	18.650	11.032	30.6	21.669	23.6	17.243	3.651	0.936	14.4	3.770	2.0	3.087	1.084	19.3	3.271
334815.1	739607.3	301.4	17.261	10.493	31.3	20.200	24.8	16.075	3.425	1.027	16.7	3.576	2.3	2.448	0.986	21.9	2.639
334814.7	739606.4	301.3	15.765	9.889	32.1	18.610	25.8	14.809	3.146	1.090	19.1	3.329	2.2	1.647	0.806	26.1	1.833
334814.3	739605.5	301.1	14.367	9.312	32.9	17.121	26.7	13.625	2.838	1.127	21.7	3.053	2.0	0.968	0.622	32.7	1.151
334813.9	739604.5	301.1	13.174	8.825	33.8	15.856	27.6	12.618	2.519	1.141	24.4	2.765	2.0	0.586	0.520	41.6	0.783
334813.5	739603.6	301.0	11.942	8.279	34.7	14.531	28.1	11.563	2.205	1.133	27.2	2.479	1.5	0.074	0.322	77.1	0.330
334813.2	739602.7	300.9	10.868	7.795	35.6	13.375	28.6	10.643	1.905	1.109	30.2	2.205	1.2	-0.239	0.183	-37.5	0.302
334812.8	739601.8	300.8	9.899	7.342	36.6	12.325	29.0	9.808	1.628	1.070	33.3	1.948	1.0	-0.456	0.071	-8.8	0.461
334812.4	739600.9	300.9	9.103	6.980	37.5	11.471	29.4	9.129	1.376	1.020	36.6	1.713	1.1	-0.460	0.085	-10.5	0.468
334812.0	739599.9	300.7	8.235	6.523	38.4	10.505	29.3	8.360	1.152	0.963	39.9	1.502	0.8	-0.686	-0.084	7.0	0.692
334811.6	739599.0	300.7	7.507	6.139	39.3	9.698	29.3	7.717	0.956	0.901	43.3	1.313	0.9	-0.760	-0.154	11.5	0.776
334811.2	739598.1	300.6	6.841	5.769	40.1	8.949	29.1	7.122	0.785	0.835	46.8	1.146	1.4	-0.819	-0.226	15.4	0.850
334810.8	739597.2	300.6	6.263	5.444	41.0	8.298	28.9	6.603	0.638	0.769	50.3	0.999	1.6	-0.818	-0.245	16.7	0.854
334810.4	739596.3	300.5	5.710	5.109	41.8	7.662	28.5	6.097	0.513	0.703	53.9	0.871	2.4	-0.848	-0.311	20.1	0.904
334810.0	739595.3	300.5	5.222	4.805	42.6	7.096	28.1	5.647	0.407	0.639	57.5	0.758	3.0	-0.848	-0.348	22.3	0.917
334809.7	739594.4	300.4	4.785	4.525	43.4	6.586	27.6	5.241	0.318	0.578	61.2	0.660	3.7	-0.834	-0.368	23.8	0.911
334809.3	739593.5	300.4	4.392	4.266	44.2	6.122	27.1	4.872	0.243	0.520	65.0	0.574	4.3	-0.811	-0.377	24.9	0.895
334808.9	739592.6	300.4	4.039	4.027	44.9	5.704	26.6	4.539	0.181	0.466	68.8	0.500	4.9	-0.784	-0.374	25.5	0.868
334808.5	739591.6	300.4	3.725	3.811	45.7	5.329	26.1	4.241	0.128	0.415	72.8	0.435	5.3	-0.752	-0.355	25.2	0.832
334808.1	739590.7	300.3	3.422	3.585	46.3	4.955	25.4	3.943	0.087	0.369	76.7	0.379	6.6	-0.734	-0.380	27.4	0.827
334807.7	739589.8	300.3	3.148	3.375	47.0	4.615	24.7	3.672	0.055	0.326	80.5	0.331	8.1	-0.711	-0.398	29.2	0.815
334807.3	739588.9	300.2	2.908	3.192	47.7	4.318	24.0	3.436	0.032	0.287	83.6	0.289	9.1	-0.684	-0.388	29.6	0.786
334806.9	739588.0	300.1	2.680	3.006	48.3	4.027	23.3	3.205	0.028	0.252	83.6	0.253	11.0	-0.657	-0.403	31.6	0.771
334806.6	739587.0	300.2	2.492	2.861	48.9	3.794	22.8	3.019	0.035	0.220	80.9	0.222	11.2	-0.633	-0.367	30.1	0.732
334806.2	739586.1	300.3	2.317	2.721	49.6	3.574	22.2	2.844	0.047	0.190	76.3	0.196	11.5	-0.614	-0.341	29.1	0.702
334805.8	739585.2	300.3	2.151	2.581	50.2	3.360	21.6	2.673	0.057	0.164	70.7	0.174	12.4	-0.593	-0.333	29.3	0.680
334805.4	739584.3	300.2	1.997	2.439	50.7	3.152	20.8	2.508	0.068	0.143	64.7	0.158	14.6	-0.548	-0.326	30.8	0.638

Centerline results between structures YT672 and YT673

3D EMF Point Results Centerline from YT672 to YT673:

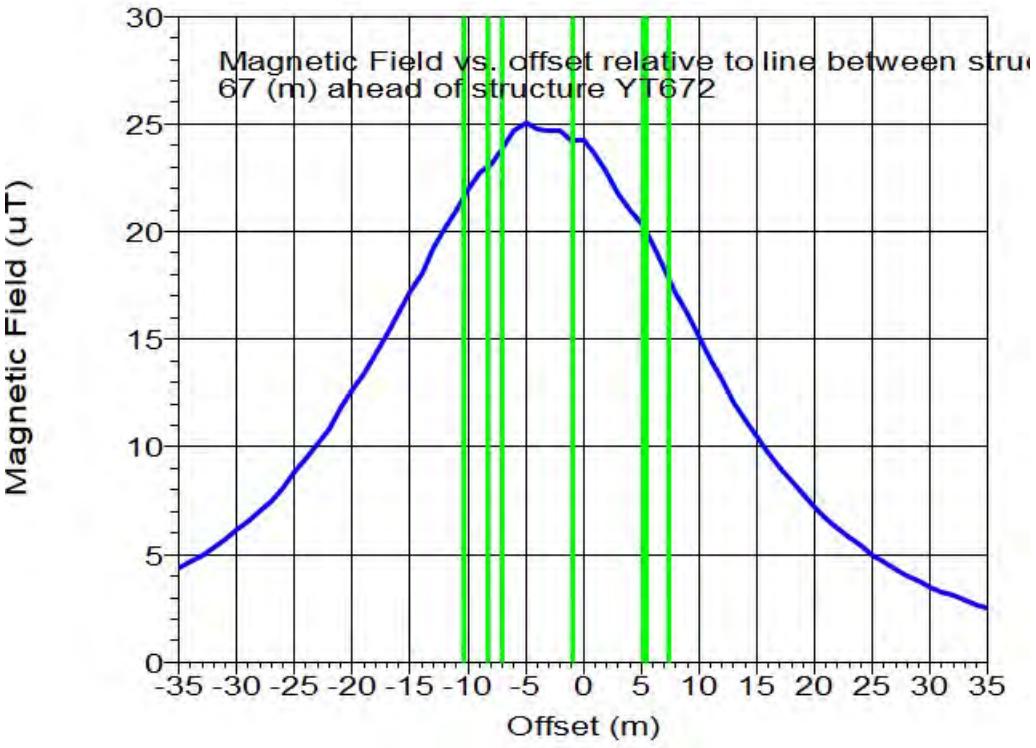
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
334990.0	739544.5	300.1	8.545	5.158	31.1	9.981	12.4	7.943	0.162	0.665	76.3	0.685	24.2	0.842	-0.802	-43.6	1.163
334990.6	739543.6	300.0	8.516	5.198	31.4	9.977	13.0	7.939	0.161	0.659	76.3	0.678	23.9	0.889	-0.736	-39.6	1.154
334991.1	739542.8	300.0	8.580	5.295	31.7	10.082	13.8	8.023	0.178	0.661	74.9	0.684	24.8	0.942	-0.721	-37.5	1.186
334991.7	739542.0	299.9	8.648	5.390	31.9	10.190	15.0	8.109	0.196	0.669	73.7	0.697	24.3	0.995	-0.678	-34.3	1.204
334992.2	739541.1	299.9	8.804	5.534	32.2	10.398	16.3	8.275	0.227	0.684	71.6	0.721	25.0	1.061	-0.676	-32.5	1.258
334992.8	739540.3	299.9	9.020	5.709	32.3	10.675	17.6	8.495	0.264	0.705	69.4	0.753	25.9	1.138	-0.690	-31.2	1.331
334993.3	739539.4	299.9	9.252	5.883	32.5	10.965	19.1	8.725	0.303	0.729	67.4	0.789	26.0	1.217	-0.687	-29.4	1.398
334993.8	739538.6	299.9	9.562	6.096	32.5	11.339	20.6	9.024	0.348	0.756	65.3	0.832	27.0	1.315	-0.715	-28.5	1.497
334994.4	739537.8	299.9	9.879	6.301	32.5	11.717	21.9	9.324	0.394	0.785	63.4	0.878	27.1	1.411	-0.723	-27.1	1.585
334994.9	739536.9	299.9	10.189	6.489	32.5	12.080	23.3	9.613	0.439	0.814	61.7	0.925	26.3	1.499	-0.704	-25.2	1.656
334995.5	739536.1	299.7	10.430	6.622	32.4	12.355	24.5	9.832	0.478	0.842	60.4	0.968	23.6	1.554	-0.621	-21.8	1.673
334996.0	739535.2	299.8	10.833	6.847	32.3	12.816	25.5	10.198	0.530	0.871	58.7	1.020	24.0	1.663	-0.641	-21.1	1.782
334996.6	739534.4	299.9	11.383	7.151	32.1	13.442	26.3	10.697	0.591	0.902	56.8	1.079	26.8	1.828	-0.746	-22.2	1.974
334997.1	739533.6	299.7	11.532	7.208	32.0	13.599	27.1	10.822	0.623	0.925	56.0	1.115	22.2	1.824	-0.585	-17.8	1.915
334997.6	739532.7	299.6	11.877	7.378	31.8	13.981	27.6	11.126	0.668	0.950	54.9	1.161	21.2	1.896	-0.551	-16.2	1.974
334998.2	739531.9	299.6	12.280	7.578	31.7	14.430	28.0	11.483	0.716	0.973	53.7	1.208	21.3	1.991	-0.557	-15.6	2.068
334998.7	739531.0	299.5	12.608	7.734	31.5	14.791	28.4	11.770	0.757	0.994	52.7	1.249	20.4	2.052	-0.520	-14.2	2.117
334999.3	739530.2	299.6	13.055	7.957	31.4	15.289	28.5	12.166	0.804	1.015	51.6	1.294	21.4	2.167	-0.561	-14.5	2.239
334999.8	739529.4	299.6	13.431	8.140	31.2	15.705	28.6	12.498	0.845	1.033	50.7	1.334	21.6	2.250	-0.567	-14.1	2.320
335000.3	739528.5	299.4	13.605	8.211	31.1	15.890	28.7	12.645	0.872	1.047	50.2	1.363	19.2	2.237	-0.462	-11.7	2.284
335000.9	739527.7	299.4	13.897	8.351	31.0	16.214	28.7	12.902	0.905	1.061	49.5	1.395	18.8	2.281	-0.437	-10.8	2.323
335001.4	739526.8	299.4	14.199	8.498	30.9	16.548	28.7	13.169	0.937	1.074	48.9	1.425	18.7	2.332	-0.427	-10.4	2.371
335002.0	739526.0	299.3	14.449	8.619	30.8	16.824	28.6	13.388	0.964	1.085	48.4	1.451	18.1	2.359	-0.396	-9.5	2.392
335002.5	739525.1	299.3	14.772	8.782	30.7	17.185	28.4	13.676	0.993	1.096	47.8	1.479	18.7	2.425	-0.417	-9.8	2.460
335003.1	739524.3	299.2	14.966	8.877	30.7	17.400	28.3	13.847	1.015	1.104	47.4	1.500	17.9	2.428	-0.375	-8.8	2.456
335003.6	739523.5	299.3	15.364	9.087	30.6	17.850	28.1	14.205	1.045	1.114	46.8	1.527	19.7	2.538	-0.454	-10.1	2.578
335004.1	739522.6	299.2	15.480	9.143	30.6	17.978	28.0	14.307	1.060	1.120	46.6	1.542	18.4	2.506	-0.386	-8.8	2.535
335004.7	739521.8	299.1	15.615	9.212	30.5	18.130	27.9	14.427	1.075	1.126	46.3	1.557	17.4	2.485	-0.336	-7.7	2.508
335005.2	739520.9	299.0	15.778	9.298	30.5	18.314	27.7	14.574	1.091	1.131	46.0	1.571	17.0	2.481	-0.309	-7.1	2.501
335005.8	739520.1	299.1	16.263	9.561	30.5	18.865	27.5	15.012	1.121	1.140	45.5	1.599	20.1	2.646	-0.461	-9.9	2.686
335006.3	739519.3	298.9	16.200	9.526	30.5	18.793	27.4	14.955	1.124	1.142	45.5	1.602	17.4	2.530	-0.327	-7.4	2.551
335006.9	739518.4	298.9	16.484	9.682	30.4	19.117	27.2	15.213	1.142	1.148	45.1	1.620	18.6	2.596	-0.382	-8.4	2.624
335007.4	739517.6	298.9	16.651	9.776	30.4	19.309	27.1	15.366	1.155	1.153	44.9	1.632	18.5	2.603	-0.380	-8.3	2.630
335007.9	739516.7	298.9	16.871	9.898	30.4	19.560	26.9	15.565	1.170	1.158	44.7	1.646	19.1	2.638	-0.409	-8.8	2.669
335008.5	739515.9	299.0	17.328	10.151	30.4	20.082	26.6	15.981	1.196	1.166	44.3	1.670	22.1	2.796	-0.562	-11.4	2.852
335009.0	739515.1	298.8	17.255	10.115	30.4	20.001	26.6	15.917	1.196	1.167	44.3	1.671	19.9	2.685	-0.450	-9.5	2.722
335009.6	739514.2	298.7	17.290	10.138	30.4	20.043	26.6	15.950	1.201	1.169	44.2	1.676	18.7	2.629	-0.395	-8.5	2.659
335010.1	739513.4	298.7	17.550	10.285	30.4	20.341	26.4	16.187	1.217	1.175	44.0	1.691	19.9	2.691	-0.457	-9.6	2.730
335010.7	739512.5	298.5	17.397	10.206	30.4	20.170	26.4	16.051	1.213	1.175	44.1	1.689	17.0	2.541	-0.313	-7.0	2.560
335011.2	739511.7	298.5	17.556	10.298	30.4	20.354	26.3	16.197	1.224	1.178	43.9	1.699	17.3	2.554	-0.330	-7.4	2.575
335011.7	739510.9	298.6	18.065	10.582	30.4	20.936	26.0	16.661	1.251	1.187	43.5	1.724	21.1	2.748	-0.522	-10.8	2.798
335012.3	739510.0	298.5	18.082	10.597	30.4	20.958	26.0	16.678	1.254	1.189	43.5	1.728	20.0	2.692	-0.472	-9.9	2.733
335012.8	739509.2	298.4	18.233	10.684	30.4	21.133	25.9	16.817	1.264	1.193	43.3	1.738	20.3	2.706	-0.488	-10.2	2.749
335013.4	739508.3	298.3	18.189	10.666	30.4	21.086	25.9	16.780	1.265	1.194	43.4	1.739	18.8	2.623	-0.411	-8.9	2.655
335013.9	739507.5	298.3	18.303	10.734	30.4	21.219	25.8	16.885	1.272	1.197	43.3	1.747	18.8	2.623	-0.411	-8.9	2.655
335014.4	739506.7	298.2	18.373	10.777	30.4	21.300	25.7	16.950	1.277	1.200	43.2	1.753	18.4	2.604	-0.390	-8.5	2.634
335015.0	739505.8	298.2	18.624	10.921	30.4	21.589	25.6	17.180	1.290	1.206	43.1	1.766	19.8	2.683	-0.457	-9.7	2.722
335015.5	739505.0	298.2	18.969	11.115	30.4	21.986	25.4	17.496	1.307	1.214	42.9	1.784	22.1	2.812	-0.567	-11.4	2.869
335016.1	739504.1	298.1	18.832	11.045	30.4	21.832	25.5	17.373	1.300	1.215	43.1	1.780	19.9	2.703	-0.447	-9.4	2.739
335016.6	739503.3	298.1	19.063	11.177	30.4	22.098	25.3	17.585	1.311	1.222	43.0	1.792	21.2	2.784	-0.501	-10.2	2.829
335017.2	739502.5	298.0	19.225	11.271	30.4	22.285	25.3	17.734	1.317	1.228	43.0	1.801	21.8	2.836	-0.521	-10.4	2.884
335017.7	739501.6	298.0	19.475	11.414	30.4	22.573	25.1	17.963	1.327	1.236	43.0	1.814	23.4	2.938	-0.581	-11.2	2.995
335018.2	739500.8	298.0	19.558	11.464	30.4	22.671	25.1	18.041	1.328	1.242	43.1	1.818	23.4	2.962	-0.561	-10.7	3.015
335018.8	739499.9	297.9	19.620	11.504	30.4	22.744	25.1	18.099	1.327	1.248	43.2	1.822	23.2	2.983	-0.531	-10.1	3.030
335019.3	739499.1	297.8	19.479	11.432	30.4	22.585	25.1	17.973	1.316	1.250	43.5	1.815	21.2	2.909	-0.405	-7.9	2.937
335019.9	739498.3	297.7	19.506	11.451	30.4	22.619	25.1	17.999	1.312	1.255	43.7	1.816	20.8	2.926	-0.357	-7.0	2.948
335020.4	739497.4	297.6	19.647	11.534	30.4	22.782	25.0	18.129	1.314	1.263	43.9	1.822	21.5	3.005	-0.363	-6.9	3.027
335021.0	739496.6	297.5	19.443	11.427	30.4	22.552	25.1	17.946	1.298	1.265	44.3	1.813	19.0	2.921	-0.205	-4.0	2.928
335021.5	739495.7	297.5	19.689	11.567	30.4	22.835	25.0	18.172	1.303	1.274	44.3	1.823	20.8	3.065	-0.262	-4.9	3.076
335022.0	739494.9	297.4	19.631	11.540	30.4	22.772	25.0	18.121	1.294	1.279	44.7	1.819	19.8	3.066	-0.174	-3.2	3.071
335022.6	739494.1	297.2	19.436	11.438	30.5	22.552	25.1	17.946	1.278	1.282	45.1	1.810	17.5	3.007	-0.019	-0.4	3.007
335023.1	739493.2	297.3	20.019	11.762	30.4	23.219	24.8	18.477	1.298	1.295	44.9	1.833	22.7	3.329	-0.242	-4.2	3.338
335023.7	739492.4	297.3	20.047	11.782	30.4	23.253	24.8	18.504	1.291	1.301	45.2	1.833	22.7	3.390	-0.199	-3.4	3.396
335024.2	739491.5	297.3	20.411	11.985	30.4	23.670	24.6	18.836	1.302	1.312	45.2	1.848	25.8	3.612	-0.316	-5.0	3.626
335024.8	739490.7	297.3	20.619	12.104	30.4	23.910	24.6	19.027	1.305	1.320	45.3	1.857	27.6	3.766	-0.362	-5.5	3.783
335025.3	739489.9	297.2	20.629	12.114	30.4	23.922	24.5	19.037	1.297	1.325	45.6	1.854	27.5	3.835	-0.318	-4.7	3.848
335025.8	739489.0	297.1	20.403	11.995	30.5	23.668	24.6	18.834	1.274	1.327	46.2	1.839	25.4	3.805	-0.166	-2.5	3.809
335026.4	739488.2	297.1	20.893	12.267	30.4	24.229	24.4	19.280	1.294	1.339	46.0	1.862	30.0	4.098	-0.354	-4.9	4.114
335026.9	739487.3	297.0	20.780	12.210	30.4	24.102	24.5	19.180	1.277	1.341	46.4	1.851	29.1	4.131	-0.264	-3.7	4.140
335027.5	739486.5	297.0	20.984	12.326	30.4	24.337	24.4	19.367	1.280	1.348	46.5	1.859	31.2	4.307	-0.327	-4.3	4.319
335028.0	739485.7	297.0	21.045	12.364	30.4	24.408	24.4	19.423	1.274	1.352	46.7	1.857	32.0	4.426	-0.327	-4.2	4.438
335028.5	739484.8	296.8	20.912	12.296	30.5	24.259	24.4	19.304	1.254	1.352	47.1	1.844	31.2	4.469	-0.242	-3.1	4.475
335029.1	739484.0	296.6	20.558	12.107	30.5	23.858	24.6	18.986	1.220	1.348	47.9	1.818	28.4	4.426	-0.056	-0.7	4.427

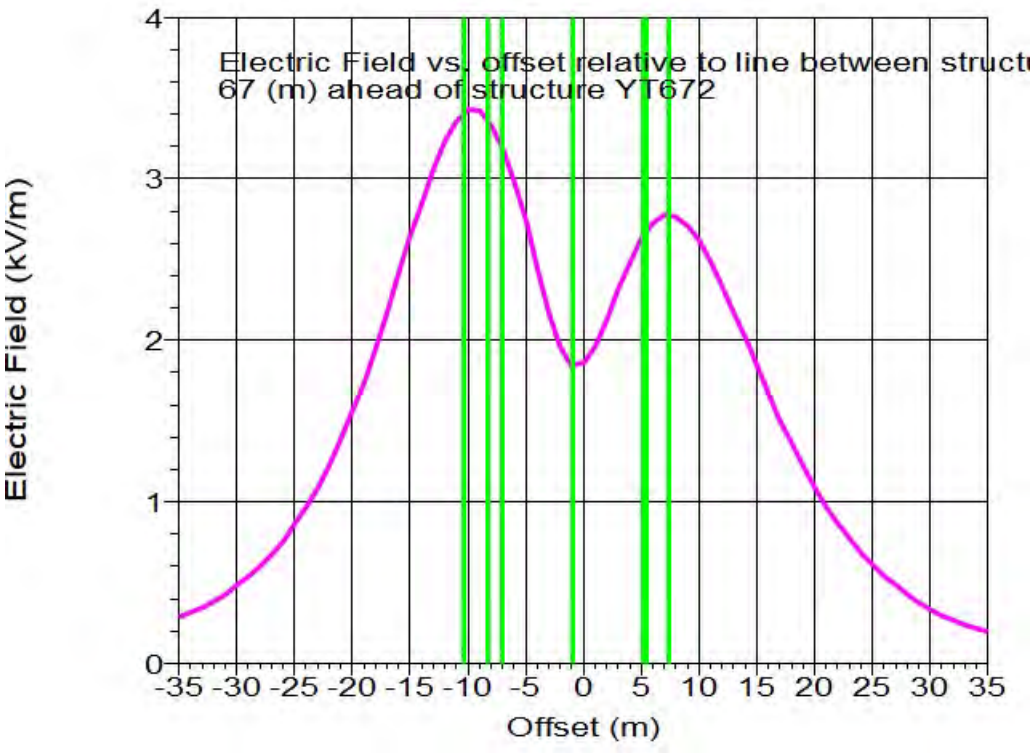
335029.6	739483.1	296.7	20.909	12.303	30.5	24.260	24.4	19.305	1.232	1.355	47.7	1.832	32.3	4.683	-0.209	-2.6	4.688
335030.2	739482.3	296.5	20.731	12.210	30.5	24.059	24.5	19.146	1.209	1.353	48.2	1.814	31.4	4.727	-0.117	-1.4	4.728
335030.7	739481.5	296.4	20.581	12.133	30.5	23.891	24.6	19.012	1.187	1.351	48.7	1.798	30.7	4.788	-0.042	-0.5	4.788
335031.3	739480.6	296.2	20.232	11.945	30.6	23.495	24.7	18.697	1.151	1.346	49.5	1.771	28.2	4.775	0.128	1.5	4.776
335031.8	739479.8	296.1	20.218	11.942	30.6	23.481	24.7	18.686	1.137	1.346	49.8	1.762	29.0	4.902	0.131	1.5	4.904
335032.3	739478.9	295.8	19.614	11.612	30.6	22.793	25.0	18.138	1.084	1.338	51.0	1.722	23.9	4.798	0.428	5.1	4.817
335032.9	739478.1	295.6	19.313	11.450	30.7	22.452	25.1	17.866	1.051	1.335	51.8	1.699	21.8	4.821	0.575	6.8	4.856
335033.4	739477.3	295.6	19.528	11.573	30.7	22.700	25.0	18.064	1.050	1.338	51.9	1.701	25.2	5.054	0.452	5.1	5.074
335034.0	739476.4	295.5	19.257	11.427	30.7	22.392	25.1	17.819	1.019	1.335	52.7	1.680	23.4	5.096	0.580	6.5	5.129
335034.5	739475.6	295.4	19.299	11.454	30.7	22.442	25.1	17.859	1.008	1.337	53.0	1.674	25.0	5.260	0.543	5.9	5.288
335035.1	739474.7	295.2	19.007	11.295	30.7	22.110	25.2	17.594	0.975	1.335	53.8	1.653	23.1	5.296	0.680	7.3	5.340
335035.6	739473.9	294.9	18.413	10.967	30.8	21.431	25.5	17.054	0.924	1.330	55.2	1.620	17.8	5.218	0.986	10.7	5.310
335036.1	739473.1	294.6	17.756	10.603	30.8	20.681	25.8	16.458	0.876	1.327	56.6	1.590	11.7	5.114	1.340	14.7	5.286
335036.7	739472.2	294.1	16.972	10.164	30.9	19.783	26.1	15.743	0.832	1.327	57.9	1.566	5.5	4.955	1.789	19.8	5.268
335037.2	739471.4	294.1	16.966	10.163	30.9	19.777	26.1	15.738	0.817	1.326	58.4	1.558	6.9	5.096	1.763	19.1	5.392
335037.8	739470.5	294.1	17.072	10.227	30.9	19.901	26.1	15.837	0.808	1.325	58.6	1.552	9.1	5.271	1.663	17.5	5.527
335038.3	739469.7	294.0	16.979	10.177	30.9	19.795	26.1	15.752	0.795	1.323	59.0	1.544	9.9	5.361	1.682	17.4	5.618
335038.9	739468.9	293.8	16.867	10.117	31.0	19.668	26.1	15.652	0.782	1.321	59.4	1.535	10.5	5.435	1.708	17.4	5.697
335039.4	739468.0	293.6	16.593	9.964	31.0	19.354	26.3	15.402	0.765	1.318	59.9	1.524	10.3	5.441	1.832	18.6	5.741
335039.9	739467.2	293.5	16.345	9.826	31.0	19.071	26.4	15.176	0.751	1.315	60.3	1.514	10.7	5.448	1.938	19.6	5.782
335040.5	739466.3	293.3	16.087	9.682	31.0	18.776	26.5	14.942	0.740	1.311	60.6	1.506	11.4	5.443	2.049	20.6	5.816
335041.0	739465.5	293.1	15.855	9.552	31.1	18.510	26.6	14.730	0.730	1.308	60.8	1.498	12.3	5.439	2.143	21.5	5.845
335041.6	739464.7	293.0	15.682	9.456	31.1	18.313	26.7	14.573	0.723	1.303	61.0	1.491	13.2	5.448	2.195	21.9	5.874
335042.1	739463.8	292.9	15.643	9.436	31.1	18.269	26.7	14.538	0.719	1.299	61.0	1.484	13.6	5.499	2.156	21.4	5.907
335042.6	739463.0	292.9	15.740	9.494	31.1	18.381	26.6	14.627	0.717	1.293	61.0	1.479	13.7	5.591	2.025	19.9	5.947
335043.2	739462.1	292.8	15.728	9.490	31.1	18.370	26.6	14.618	0.714	1.289	61.0	1.474	14.1	5.637	1.967	19.2	5.971
335043.7	739461.3	292.8	15.914	9.600	31.1	18.586	26.6	14.790	0.718	1.286	60.8	1.473	15.1	5.746	1.779	17.2	6.016
335044.3	739460.5	292.7	15.695	9.476	31.1	18.334	26.7	14.589	0.709	1.283	61.1	1.466	15.0	5.706	1.861	18.1	6.002
335044.8	739459.6	292.6	15.640	9.447	31.1	18.272	26.7	14.540	0.706	1.281	61.1	1.463	15.4	5.717	1.836	17.8	6.005
335045.4	739458.8	292.6	15.736	9.505	31.1	18.384	26.7	14.630	0.709	1.280	61.0	1.463	16.2	5.776	1.710	16.5	6.024
335045.9	739457.9	292.8	16.216	9.783	31.1	18.939	26.5	15.071	0.731	1.280	60.3	1.474	19.7	5.958	1.337	12.6	6.107
335046.4	739457.1	292.5	15.801	9.548	31.1	18.462	26.6	14.692	0.711	1.278	60.9	1.463	17.7	5.830	1.546	14.9	6.032
335047.0	739456.3	292.5	15.865	9.587	31.1	18.536	26.6	14.751	0.715	1.277	60.8	1.464	18.7	5.858	1.445	13.9	6.034
335047.5	739455.4	292.4	15.811	9.559	31.2	18.476	26.6	14.703	0.714	1.277	60.8	1.463	19.1	5.840	1.419	13.7	6.010
335048.1	739454.6	292.5	15.997	9.669	31.1	18.692	26.6	14.875	0.727	1.276	60.4	1.469	21.1	5.897	1.235	11.8	6.024
335048.6	739453.7	292.2	15.552	9.415	31.2	18.180	26.7	14.467	0.707	1.274	61.0	1.458	19.0	5.733	1.463	14.3	5.917
335049.2	739452.9	292.1	15.482	9.377	31.2	18.100	26.8	14.404	0.708	1.272	60.9	1.456	19.4	5.689	1.442	14.2	5.869
335049.7	739452.1	291.9	15.116	9.168	31.2	17.679	26.9	14.068	0.698	1.271	61.2	1.450	18.9	5.536	1.620	16.3	5.768
335050.2	739451.2	291.6	14.693	8.926	31.3	17.192	27.1	13.681	0.693	1.269	61.4	1.446	19.5	5.352	1.841	19.0	5.660
335050.8	739450.4	291.7	15.036	9.127	31.3	17.590	27.0	13.998	0.705	1.262	60.8	1.446	20.0	5.433	1.515	15.6	5.640
335051.3	739449.5	291.7	15.127	9.183	31.3	17.696	26.9	14.082	0.715	1.255	60.3	1.445	20.9	5.417	1.363	14.1	5.586
335051.9	739448.7	291.7	15.205	9.230	31.3	17.787	26.9	14.155	0.725	1.248	59.9	1.444	21.9	5.389	1.217	12.7	5.525
335052.4	739447.9	291.6	15.128	9.188	31.3	17.699	26.9	14.084	0.729	1.240	59.5	1.439	22.3	5.300	1.172	12.5	5.428
335052.9	739447.0	291.5	14.908	9.063	31.3	17.447	27.0	13.884	0.729	1.231	59.4	1.431	22.0	5.154	1.219	13.3	5.296
335053.5	739446.2	291.4	14.768	8.984	31.3	17.286	27.1	13.756	0.732	1.221	59.1	1.424	22.0	5.030	1.209	13.5	5.173
335054.0	739445.3	291.2	14.475	8.815	31.3	16.948	27.2	13.486	0.731	1.211	58.9	1.415	21.6	4.842	1.303	15.1	5.014
335054.6	739444.5	291.0	14.353	8.747	31.4	16.808	27.3	13.376	0.735	1.200	58.5	1.407	21.5	4.714	1.276	15.1	4.884
335055.1	739443.7	291.0	14.370	8.759	31.4	16.829	27.3	13.392	0.742	1.189	58.0	1.402	21.4	4.637	1.151	13.9	4.778
335055.7	739442.8	290.9	14.304	8.722	31.4	16.753	27.3	13.332	0.747	1.179	57.6	1.395	21.1	4.527	1.086	13.5	4.655
335056.2	739442.0	290.9	14.279	8.710	31.4	16.726	27.3	13.310	0.752	1.169	57.3	1.390	20.8	4.433	0.994	12.6	4.543
335056.7	739441.1	291.0	14.452	8.813	31.4	16.928	27.2	13.471	0.762	1.161	56.7	1.389	21.4	4.421	0.771	9.9	4.487
335057.3	739440.3	291.0	14.577	8.889	31.4	17.074	27.2	13.587	0.772	1.155	56.2	1.390	22.2	4.392	0.588	7.6	4.431
335057.8	739439.4	290.8	14.291	8.724	31.4	16.743	27.3	13.323	0.766	1.146	56.3	1.378	20.1	4.199	0.687	9.3	4.255
335058.4	739438.6	290.8	14.326	8.746	31.4	16.784	27.3	13.357	0.770	1.142	56.0	1.377	20.3	4.141	0.575	7.9	4.181
335058.9	739437.8	290.9	14.517	8.860	31.4	17.007	27.2	13.534	0.781	1.140	55.6	1.382	21.9	4.154	0.367	5.0	4.170
335059.5	739436.9	290.8	14.523	8.866	31.4	17.015	27.2	13.540	0.783	1.138	55.5	1.381	22.1	4.095	0.289	4.0	4.105
335060.0	739436.1	290.6	14.274	8.723	31.4	16.728	27.3	13.312	0.773	1.133	55.7	1.372	19.9	3.934	0.386	5.6	3.953
335060.5	739435.2	290.6	14.206	8.685	31.4	16.650	27.4	13.250	0.770	1.132	55.8	1.369	19.3	3.855	0.371	5.5	3.873
335061.1	739434.4	290.6	14.248	8.712	31.4	16.700	27.4	13.290	0.772	1.132	55.7	1.370	19.9	3.828	0.287	4.3	3.839
335061.6	739433.6	290.5	14.241	8.710	31.4	16.693	27.4	13.284	0.770	1.133	55.8	1.370	20.1	3.785	0.242	3.7	3.793
335062.2	739432.7	290.7	14.574	8.906	31.4	17.080	27.2	13.592	0.788	1.141	55.4	1.386	24.1	3.868	-0.056	-0.8	3.868
335062.7	739431.9	290.4	14.126	8.646	31.5	16.562	27.4	13.179	0.762	1.135	56.1	1.368	19.3	3.649	0.201	3.2	3.654
335063.3	739431.0	290.2	13.884	8.506	31.5	16.282	27.5	12.957	0.749	1.134	56.6	1.359	16.9	3.519	0.330	5.4	3.535
335063.8	739430.2	290.2	13.873	8.502	31.5	16.271	27.5	12.948	0.746	1.135	56.7	1.358	17.0	3.493	0.304	5.0	3.507
335064.3	739429.4	290.2	13.969	8.560	31.5	16.383	27.5	13.037	0.748	1.138	56.7	1.362	18.5	3.517	0.208	3.4	3.523
335064.9	739428.5	290.2	13.951	8.552	31.5	16.364	27.5	13.022	0.745	1.139	56.8	1.361	18.7	3.494	0.192	3.1	3.499
335065.4	739427.7	290.1	13.893	8.520	31.5	16.298	27.5	12.969	0.740	1.139	57.0	1.358	18.4	3.456	0.205	3.4	3.462
335066.0	739426.8	290.1	13.851	8.497	31.5	16.249	27.6	12.931	0.736	1.140	57.2	1.356	18.3	3.426	0.210	3.5	3.433
335066.5	739426.0	290.2	14.007	8.591	31.5	16.432	27.5	13.076	0.742	1.142	57.0	1.362	20.6	3.483	0.078	1.3	3.484
335067.0	739425.2	290.0	13.770	8.454	31.5	16.158	27.6	12.858	0.728	1.140	57.4	1.352	18.2	3.374	0.221	3.7	3.381
335067.6	739424.3	289.9	13.651	8.385	31.6	16.021	27.7	12.749	0.720	1.139	57.7	1.347	17.1	3.315	0.284	4.9	3.328
335068.1	739423.5	289.8	13.564	8.336	31.6	15.920	27.7	12.669	0.714	1.138	57.9	1.344	16.4	3.271	0.326	5.7	3.287
335068.7	739422.6	289.8	13.529	8.317	31.6	15.881	27.7	12.638	0.711	1.138	58.0	1.342	16.3	3.250	0.332	5.8	3.266
335069.2	739421.8	289.6	13.290	8.178	31.6	15.604	27.8	12.417	0.699	1.136	58.4	1.334	13.8	3.140	0.488	8.8	3.178
335069.8	739421.0	289.6	13.276	8.171	31.6	15.589	27.8	12.406	0.697	1.136	58.5	1.333	13.9	3.128	0.483	8.8	3.165
335070.3	739420.1	289.5	13.213	8.136	31.6	15.517	27.9	12.348	0.693	1.135	58.6	1.330	13.4	3.095	0.515	9.5	3.137
335070.8	739419.3	289.5	13.127	8.086	31.6	15.417	27.9	12.269	0.689	1.135	58.8	1.328	12.6	3.051	0.567	10.5	3.104
335071.4	739418.4	289.3	12.897	7.960	31.7	15.156	28.0	12.061	0.679	1.132	59.0	1.320	10.3	2.965	0.711	13.5	3.049
335071.9	739417.6	289.4	12.993	8.019	31.7	15.269	28.0	12.151	0.681	1.133	59.0	1.322	11.4	3.002	0.630	11.9	3.068
335072.5	739416.8	289.5	13.265	8.183	31.7	15.586	27.9	12.403	0.692	1.136	58.7	1.330	14.8	3.116	0.422	7.7	3.144
335073.0	739415.9	289.4	13.031	8.045	31.7	15.314	28.0	12.187	0.681	1.135	59.0	1.324	12.0	3.009	0.593	11.1	3.067
335073.6	739415.1	289.5	13.279	8.194	31.7	15.603	27.9	12.417	0.691	1.138	58.8	1.331	15.0	3.112	0.408	7.5	3.139
335074.1	739414.2	289.6	13.509	8.332	31.7	15.872	27.8	12.631	0.701	1.142	58.5	1.340	18.0	3.207	0.241	4.3	3.216
335074.6	739413.4	289.7	13.620	8.400	31.7	16.002	27.7	12.734	0.706	1.145	58.3	1.345	19.4	3.251	0.165	2.9	3.255
335075.2	739412.6	289.5	13.324	8.226	31.7	15.658	27.8	12.461	0.689	1.143	58.9	1.335	15.6	3.124	0.383	7.0	3.147
335075.7	739411.7	289.5	13.370	8.255	31.7	15.713	27.8	12.504	0.690	1.145	58.9	1.337	16.2	3.143	0.356	6.5	3.163
335076.3	739410.9	289.5	13.355	8.248	31.7	15.697	27.8	12.491	0.688	1.147	59.0	1.337	15.9	3.138	0.376	6.8	3.160
335076.8	739410.0	289.5	13.309	8.223	31.7	15.644	27.9	12.449	0.684	1.148	59.2	1.336	15.3	3.121	0.421	7.7	3.149
335077.4	739409.2	289.4	13.175	8.145	31.7	15.490	27.9	12.326	0.675	1.149	59.6	1.333	13.4	3.068	0.534	9.9	3.114
335077.9	739408.4	289.5	13.386	8.272	31.7	15.736	27.8	12.522	0.683	1.153	59.4	1.340	16.1	3.163	0.394	7.1	3.188
335078.4	739407.5	289.8	13.844	8.546	31.7	16.269	27.6	12.946	0.707	1.161	58.7	1.360	22.0	3.359	0.085	1.4	3.360
335079.0	739406.7	289.6	13.573	8.387	31.7	15.955	27.8	12.696	0.688	1.160	59.3	1.349	18.4	3.257	0.299	5.2	3.271
335079.5	739405.8	289.5	13.378	8.273	31.7	15.729	27.8	12.517	0.674	1.161	59.9	1.343	15.6	3.187	0.465	8.3	3.220
335080.1	739405.0	289.6	13.524	8.362	31.7	15.900	27.8	12.653	0.679	1.166	59.8	1.349	17.4	3.259	0.386	6.8	3.282
335080.6	739404.2	289.5	13.444	8.316	31.7	15.808	27.8	12.580	0.671	1.169	60.2	1.348	16.2	3.240	0.475	8.3	3.274
335081.1	739403.3	289.4	13.272	8.215	31.8	15.609	27.9	12.421	0.658	1.172	60.7	1.344	13.7	3.183	0.637	11.3	3.247
335081.7	739402.5	289.1	12.771	7.918	31.8	15.026	28.1	11.957	0.634	1.174	61.6	1.334	6.8	2.988	1.063	19.6	3.171
335082.2	739401.6	289.0	12.709	7.883	31.8	14.955	28.1	11.901	0.629	1.179	61.9	1.336	5.8	2.979	1.154	21.2	3.195
335082.8	739400.8	289.0	12.632	7.838	31.8	14.867	28.2	11.830	0.624	1.185	62.2	1.339	4.7	2.964	1.262	23.1	3.221
335083.3	739400.0	289.3	13.075	8.105	31.8	15.383	28.0	12.242	0.635	1.193	62.0	1.351	10.1	3.168	0.957	16.8	3.309
335083.9	739399.1	289.2	12.943	8.028	31.8	15.231	28.0	12.120	0.627	1.198	62.4	1.353	8.1	3.130	1.110	19.5	3.321
335084.4	739398.3	289.2	12.940	8.028	31.8	15.228	28.0	12.118	0.625	1.205	62.6	1.357	7.8	3.145	1.163	20.3	3.354
335084.9	739397.4	289.4	13.171	8.167	31.8	15.497	28.0	12.332	0.632	1.212	62.5	1.367	10.6	3.256	1.031	17.6	3.416
335085.5	739396.6	289.8	13.810	8.550	31.8	16.242	27.7	12.925	0.665	1.224	61.5	1.393	18.7	3.525	0.593	9.6	3.574
335086.0	739395.8	289.9	13.950	8.635	31.8	16.406	27.6	13.055	0.672	1.231	61.4	1.403	20.2	3.593	0.538	8.5	3.633
335086.6	739394.9	290.0	14.150	8.756	31.7	16.640	27.5	13.242	0.684	1.239	61.1	1.415	22.5	3.684	0.437	6.8	3.710
335087.1	739394.1	290.1	14.362	8.883	31.7	16.887	27.4	13.438	0.698	1.247	60.8	1.429	24.9	3.779	0.329	5.0	3.793
335087.7	739393.2	290.2	14.499	8.966	31.7	17.048	27.4	13.566	0.707	1.254	60.6	1.440	26.4	3.846	0.272	4.0	3.856
335088.2	739392.4	290.1	14.361	8.886	31.7	16.888	27.4	13.439	0.694	1.257	61.1	1.436	24.5	3.813	0.411	6.1	3.836
335088.7	739391.6	290.2	14.351	8.882	31.8	16.878	27.5	13.431	0.692	1.261	61.3	1.439	24.3	3.830	0.454	6.8	3.857
335089.3	739390.7	290.1	14.317	8.864	31.8	16.839	27.5	13.400	0.687	1.265	61.5	1.440	23.7	3.840	0.512	7.6	3.874
335089.8	739389.9	290.1	14.307	8.860	31.8	16.828	27.5	13.392	0.684	1.269	61.7	1.441	23.6	3.862	0.548	8.1	3.901
335090.4	739389.0	290.2	14.353	8.889	31.8	16.882	27.5	13.435	0.685	1.272	61.7	1.445	24.2	3.908	0.540	7.9	3.945
335090.9	739388.2	290.3	14.478	8.965	31.8	17.029	27.4	13.551	0.693	1.277	61.5	1.452	25.9	3.987	0.468	6.7	4.014
335091.5	739387.4	290.3	14.435	8.941	31.8	16.980	27.4	13.512	0.687	1.278	61.8	1.451	25.5	4.008	0.515	7.3	4.041
335092.0	739386.5	290.3	14.394	8.919	31.8	16.934	27.4	13.475	0.681	1.280	62.0	1.449	25.3	4.034	0.554	7.8	4.072
335092.5	739385.7	290.3	14.454	8.957	31.8	17.004	27.4	13.532	0.682	1.281	62.0	1.452	26.4	4.101	0.514	7.1	4.133
335093.1	739384.8	290.3	14.344	8.893	31.8	16.877	27.5	13.430	0.670	1.281	62.4	1.446	25.4	4.112	0.594	8.2	4.155
335093.6	739384.0	290.4	14.520	8.999	31.8	17.082	27.4	13.594	0.682	1.283	62.0	1.453	28.1	4.229	0.456	6.1	4.253
335094.2	739383.2	290.6	14.793	9.164	31.8	17.402	27.3	13.848	0.704	1.286	61.3	1.466	32.1	4.380	0.242	3.2	4.387
335094.7	739382.3	290.4	14.562	9.029	31.8	17.134	27.4	13.635	0.680	1.282	62.1	1.451	30.0	4.365	0.388	5.1	4.382
335095.2	739381.5	290.5	14.583	9.043	31.8	17.160	27.4	13.655	0.680	1.281	62.1	1.450	31.1	4.438	0.345	4.4	4.451
335095.8	739380.6	290.3	14.316	8.886	31.8	16.850	27.5	13.409	0.653	1.275	62.9	1.433	28.8	4.420	0.507	6.5	4.449
335096.3	739379.8	290.7	14.826	9.191	31.8	17.444	27.3	13.881	0.700	1.280	61.3	1.459	36.0	4.658	0.094	1.2	4.659
335096.9	739379.0	290.2	14.041	8.726	31.9	16.532	27.6	13.156	0.623	1.266	63.8	1.411	27.5	4.481	0.623	7.9	4.524
335097.4	739378.1	290.2	13.970	8.685	31.9	16.449	27.7	13.090	0.615	1.261	64.0	1.403	27.9	4.538	0.621	7.8	4.580
335098.0	739377.3	290.2	13.847	8.614	31.9	16.308	27.7	12.977	0.602	1.255	64.4	1.392	27.6	4.581	0.651	8.1	4.627
335098.5	739376.4	290.0	13.597	8.466	31.9	16.017	27.8	12.746	0.578	1.247	65.1	1.374	25.9	4.585	0.776	9.6	4.650
335099.0	739375.6	290.0	13.476	8.395	31.9	15.877	27.9	12.635	0.566	1.239	65.4	1.362	25.8	4.632	0.793	9.7	4.699
335099.6	739374.8	289.8	13.185	8.222	31.9	15.538	28.0	12.365	0.539	1.230	66.3	1.343	23.7	4.626	0.942	11.5	4.721
335100.1	739373.9	289.8	13.102	8.174	32.0	15.442	28.0	12.289	0.532	1.221	66.5	1.332	24.3	4.687	0.917	11.1	4.776
335100.7	739373.1	289.5	12.696	7.931	32.0	14.969	28.2	11.912	0.495	1.210	67.7	1.308	20.7	4.647	1.155	14.0	4.789
335101.2	739372.2	289.4	12.421	7.767	32.0	14.650	28.3	11.658	0.472	1.200	68.5	1.289	18.8	4.649	1.283	15.4	4.823
335101.8	739371.4	289.2	12.147	7.602	32.0	14.330	28.5	11.404	0.449	1.189	69.3	1.271	17.0	4.650	1.410	16.9	4.860
335102.3	739370.6	289.1	11.980	7.503	32.1	14.136	28.5	11.249	0.436	1.179	69.7	1.257	16.7	4.684	1.442	17.1	4.901
335102.8	739369.7	289.0	11.811	7.402	32.1	13.939	28.6	11.092	0.423	1.168	70.1	1.242	16.4	4.716	1.472	17.3	4.940
335103.4	739368.9	288.8	11.416	7.163	32.1	13.477	28.8	10.725	0.393	1.157	71.2	1.222	13.1	4.678	1.709	20.1	4.980
335103.9	739368.0	288.4	10.987	6.902	32.1	12.975	29.0	10.325	0.365	1.147	72.4	1.203	9.7	4.628	1.987	23.2	5.036
335104.5	739367.2	288.2	10.691	6.723	32.2	12.629	29.1	10.050	0.347	1.137	73.0	1.188	8.5	4.617	2.144	24.9	5.090
335105.0	739366.4	288.1	10.485	6.598	32.2	12.388	29.2	9.858	0.335	1.126	73.4	1.175	8.4	4.631	2.215	25.6	5.133
335105.6	739365.5	288.1	10.468	6.589	32.2	12.369	29.2	9.843	0.332	1.115	73.4	1.163	9.4	4.699	2.093	24.0	5.144
335106.1	739364.7	288.1	10.426	6.565	32.2	12.321	29.2	9.805	0.328	1.104	73.4	1.151	10.4	4.756	1.997	22.8	5.158
335106.6	739363.8	288.1	10.412	6.557	32.2	12.304	29.2	9.792	0.327	1.093	73.3	1.141	11.8	4.817	1.875	21.3	5.169
335107.2	739363.0	288.0	10.259	6.464	32.2	12.126	29.3	9.650	0.318	1.083	73.6	1.129	11.8	4.834	1.891	21.4	5.191
335107.7	739362.2	288.0	10.202	6.431	32.2	12.060	29.3	9.597	0.316	1.073	73.6	1.118	12.7	4.876	1.812	20.4	5.202
335108.3	739361.3	287.9	10.012	6.315	32.2	11.837	29.4	9.419	0.306	1.063	74.0	1.106	12.2	4.877	1.870	21.0	5.223
335108.8	739360.5	287.8	9.881	6.235	32.3	11.683	29.4	9.297	0.299	1.054	74.2	1.095	12.4	4.891	1.869	20.9	5.236
335109.3	739359.6	287.7	9.739	6.149	32.3	11.517	29.5	9.165	0.292	1.044	74.4	1.085	12.4	4.900	1.882	21.0	5.249
335109.9	739358.8	287.6	9.560	6.039	32.3	11.308	29.6	8.998	0.283	1.036	74.7	1.074	12.1	4.895	1.936	21.6	5.264
335110.4	739358.0	287.5	9.419	5.953	32.3	11.143	29.6	8.867	0.277	1.027	74.9	1.064	12.2	4.898	1.953	21.7	5.273
335111.0	739357.1	287.4	9.306	5.885	32.3	11.011	29.7	8.762	0.272	1.018	75.0	1.054	12.4	4.905	1.942	21.6	5.275
335111.5	739356.3	287.3	9.182	5.809	32.3	10.865	29.7	8.646	0.267	1.010	75.2	1.045	12.6	4.905	1.947	21.6	5.277
335112.1	739355.4	287.3	9.153	5.792	32.3	10.832	29.7	8.620	0.268	1.002	75.0	1.037	13.5	4.927	1.848	20.6	5.262
335112.6	739354.6	287.2	9.000	5.699	32.3	10.653	29.8	8.477	0.262	0.994	75.2	1.028	13.4	4.913	1.888	21.0	5.263
335113.1	739353.7	287.0	8.801	5.576	32.4	10.418	29.9	8.291	0.254	0.987	75.6	1.019	13.1	4.884	1.983	22.1	5.271
335113.7	739352.9	286.9	8.641	5.477	32.4	10.231	29.9	8.142	0.249	0.980	75.7	1.011	13.2	4.861	2.038	22.7	5.271
335114.2	739352.1	286.8	8.518	5.402	32.4	10.087	30.0	8.027	0.246	0.972	75.8	1.003	13.5	4.845	2.054	23.0	5.262
335114.8	739351.2	286.7	8.399	5.329	32.4	9.947	30.0	7.915	0.243	0.965	75.9	0.995	13.8	4.826	2.068	23.2	5.250
335115.3	739350.4	286.9	8.512	5.400	32.4	10.080	30.0	8.022	0.251	0.957	75.3	0.989	14.9	4.861	1.815	20.5	5.189
335115.9	739349.5	286.8	8.350	5.301	32.4	9.891	30.0	7.871	0.246	0.950	75.5	0.981	14.9	4.824	1.879	21.3	5.177
335116.4	739348.7	286.6	8.212	5.215	32.4	9.728	30.1	7.742	0.243	0.943	75.5	0.974	15.0	4.789	1.920	21.8	5.159
335116.9	739347.9	286.4	8.015	5.093	32.4	9.496	30.2	7.557	0.239	0.936	75.7	0.966	15.1	4.735	2.034	23.3	5.153

335117.5	739347.0	286.4	7.949	5.053	32.4	9.419	30.2	7.495	0.240	0.929	75.5	0.959	15.4	4.710	1.994	22.9	5.115
335118.0	739346.2	286.3	7.836	4.983	32.5	9.286	30.2	7.390	0.239	0.922	75.5	0.953	15.7	4.670	2.011	23.3	5.085
335118.6	739345.3	286.3	7.755	4.934	32.5	9.192	30.3	7.314	0.239	0.915	75.3	0.946	16.0	4.634	1.991	23.2	5.044
335119.1	739344.5	286.2	7.672	4.882	32.5	9.094	30.3	7.237	0.240	0.908	75.2	0.939	16.3	4.595	1.975	23.3	5.002
335119.6	739343.7	286.2	7.627	4.855	32.5	9.041	30.3	7.195	0.241	0.901	75.0	0.932	16.6	4.562	1.913	22.8	4.947
335120.2	739342.8	286.2	7.598	4.838	32.5	9.007	30.3	7.168	0.243	0.893	74.8	0.926	16.9	4.531	1.833	22.0	4.887
335120.7	739342.0	286.2	7.558	4.814	32.5	8.961	30.4	7.131	0.246	0.886	74.5	0.919	17.2	4.494	1.766	21.5	4.828
335121.3	739341.1	286.2	7.466	4.757	32.5	8.853	30.4	7.045	0.246	0.879	74.4	0.913	17.4	4.440	1.765	21.7	4.778
335121.8	739340.3	286.1	7.406	4.720	32.5	8.782	30.4	6.988	0.247	0.872	74.2	0.906	17.6	4.392	1.726	21.5	4.719
335122.4	739339.5	286.1	7.345	4.683	32.5	8.710	30.4	6.932	0.249	0.864	74.0	0.899	17.7	4.342	1.689	21.3	4.659
335122.9	739338.6	286.0	7.251	4.625	32.5	8.600	30.5	6.844	0.249	0.857	73.8	0.893	17.8	4.281	1.694	21.6	4.603
335123.4	739337.8	286.1	7.240	4.620	32.5	8.589	30.5	6.835	0.252	0.850	73.5	0.886	18.1	4.241	1.595	20.6	4.531
335124.0	739336.9	286.0	7.176	4.580	32.5	8.513	30.5	6.775	0.253	0.842	73.3	0.880	18.2	4.185	1.565	20.5	4.468
335124.5	739336.1	286.0	7.134	4.555	32.6	8.464	30.6	6.736	0.255	0.835	73.0	0.873	18.3	4.133	1.508	20.0	4.400
335125.1	739335.3	286.0	7.071	4.516	32.6	8.390	30.6	6.676	0.256	0.828	72.8	0.866	18.3	4.075	1.479	20.0	4.335
335125.6	739334.4	286.0	6.999	4.472	32.6	8.306	30.6	6.609	0.256	0.821	72.7	0.860	18.3	4.012	1.463	20.0	4.270
335126.2	739333.6	285.9	6.919	4.422	32.6	8.211	30.7	6.534	0.256	0.814	72.5	0.853	18.1	3.946	1.459	20.3	4.207
335126.7	739332.7	286.0	6.976	4.460	32.6	8.280	30.7	6.589	0.262	0.806	72.0	0.848	18.8	3.925	1.281	18.1	4.129
335127.2	739331.9	286.0	6.898	4.412	32.6	8.188	30.7	6.516	0.261	0.800	71.9	0.841	18.5	3.859	1.278	18.3	4.065
335127.8	739331.1	285.9	6.770	4.332	32.6	8.038	30.8	6.396	0.259	0.793	71.9	0.834	17.9	3.776	1.341	19.6	4.007
335128.3	739330.2	285.9	6.752	4.322	32.6	8.017	30.8	6.380	0.261	0.786	71.7	0.828	18.0	3.731	1.266	18.7	3.940
335128.9	739329.4	285.8	6.685	4.281	32.6	7.939	30.8	6.317	0.260	0.780	71.5	0.822	17.7	3.669	1.255	18.9	3.878
335129.4	739328.5	285.9	6.664	4.269	32.6	7.914	30.9	6.298	0.262	0.774	71.3	0.817	17.7	3.625	1.189	18.2	3.815
335130.0	739327.7	285.9	6.628	4.248	32.7	7.872	30.9	6.264	0.262	0.768	71.1	0.811	17.6	3.576	1.144	17.7	3.754
335130.5	739326.9	285.7	6.488	4.160	32.7	7.707	31.0	6.133	0.258	0.762	71.3	0.804	16.6	3.489	1.238	19.5	3.702
335131.0	739326.0	285.7	6.448	4.136	32.7	7.660	31.0	6.096	0.258	0.756	71.1	0.799	16.3	3.440	1.205	19.3	3.645
335131.6	739325.2	285.7	6.446	4.137	32.7	7.660	31.0	6.095	0.260	0.751	70.9	0.795	16.4	3.408	1.124	18.2	3.589
335132.1	739324.3	285.9	6.485	4.163	32.7	7.706	31.0	6.133	0.264	0.746	70.5	0.792	17.1	3.394	0.994	16.3	3.537
335132.7	739323.5	285.8	6.434	4.132	32.7	7.646	31.1	6.085	0.263	0.741	70.5	0.787	16.7	3.346	0.985	16.4	3.489
335133.2	739322.7	285.8	6.386	4.104	32.7	7.591	31.1	6.040	0.262	0.737	70.4	0.782	16.3	3.302	0.976	16.5	3.443
335133.7	739321.8	285.8	6.373	4.098	32.7	7.577	31.2	6.030	0.263	0.733	70.3	0.779	16.4	3.273	0.924	15.8	3.401
335134.3	739321.0	285.8	6.347	4.083	32.8	7.546	31.2	6.005	0.262	0.729	70.2	0.775	16.3	3.241	0.895	15.4	3.362
335134.8	739320.1	285.8	6.314	4.064	32.8	7.509	31.3	5.975	0.262	0.726	70.2	0.772	16.1	3.209	0.877	15.3	3.326
335135.4	739319.3	285.8	6.313	4.065	32.8	7.508	31.3	5.975	0.263	0.723	70.0	0.769	16.4	3.192	0.824	14.5	3.296
335135.9	739318.5	285.8	6.286	4.050	32.8	7.477	31.4	5.950	0.262	0.720	70.0	0.766	16.2	3.166	0.808	14.3	3.267
335136.5	739317.6	285.8	6.237	4.020	32.8	7.421	31.4	5.905	0.259	0.718	70.1	0.763	15.6	3.132	0.827	14.8	3.240
335137.0	739316.8	285.8	6.239	4.024	32.8	7.424	31.5	5.908	0.260	0.716	70.0	0.762	15.9	3.123	0.784	14.1	3.220
335137.5	739315.9	285.8	6.224	4.016	32.8	7.407	31.5	5.895	0.259	0.715	70.1	0.760	15.8	3.110	0.769	13.9	3.203
335138.1	739315.1	285.8	6.227	4.020	32.8	7.412	31.5	5.899	0.260	0.714	70.0	0.760	16.1	3.106	0.736	13.3	3.192
335138.6	739314.3	285.8	6.222	4.019	32.9	7.407	31.6	5.894	0.259	0.714	70.1	0.759	16.2	3.101	0.720	13.1	3.183
335139.2	739313.4	285.8	6.226	4.024	32.9	7.413	31.6	5.899	0.259	0.714	70.1	0.759	16.4	3.103	0.697	12.7	3.180
335139.7	739312.6	285.7	6.198	4.007	32.9	7.381	31.6	5.874	0.256	0.714	70.3	0.759	15.9	3.092	0.725	13.2	3.176
335140.3	739311.7	285.7	6.189	4.003	32.9	7.371	31.6	5.865	0.254	0.716	70.4	0.760	15.7	3.092	0.736	13.4	3.179
335140.8	739310.9	285.6	6.158	3.985	32.9	7.335	31.7	5.837	0.251	0.718	70.8	0.760	14.9	3.085	0.783	14.2	3.183
335141.3	739310.1	285.5	6.132	3.969	32.9	7.305	31.7	5.813	0.247	0.720	71.1	0.761	14.1	3.083	0.831	15.1	3.193
335141.9	739309.2	285.4	6.133	3.971	32.9	7.306	31.7	5.814	0.245	0.724	71.3	0.764	13.9	3.095	0.851	15.4	3.210
335142.4	739308.4	285.4	6.153	3.985	32.9	7.330	31.7	5.833	0.244	0.728	71.5	0.768	14.1	3.118	0.851	15.3	3.232
335143.0	739307.5	285.6	6.309	4.087	32.9	7.517	31.6	5.982	0.253	0.733	71.0	0.776	17.4	3.202	0.673	11.9	3.272

Max EF along centerline is 1.862 (kV/m) at 67.000 (m) from structure YT672

Cross section results at max EF along centerline between structures YT672 and YT673





3D EMF Point Results Span from YT672 to YT673:

Measurement			B				H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
335055.8	739507.2	299.6	3.711	2.342	32.3	4.389	52.1	3.492	0.240	0.156	33.1	0.286	25.5	-0.720	-0.008	0.6	0.720
335054.9	739506.6	299.5	3.931	2.513	32.6	4.665	52.2	3.712	0.275	0.154	29.3	0.315	24.3	-0.774	-0.062	4.6	0.776
335054.1	739506.1	299.5	4.197	2.722	33.0	5.003	52.4	3.981	0.314	0.152	25.8	0.349	24.4	-0.886	-0.092	5.9	0.891
335053.3	739505.5	299.4	4.466	2.936	33.3	5.344	52.4	4.253	0.358	0.146	22.3	0.387	23.7	-0.972	-0.150	8.8	0.984
335052.4	739505.0	299.3	4.752	3.167	33.7	5.711	52.4	4.544	0.406	0.139	18.9	0.430	22.8	-1.058	-0.220	11.7	1.081
335051.6	739504.4	299.3	5.090	3.445	34.1	6.146	52.5	4.891	0.461	0.134	16.2	0.480	22.9	-1.208	-0.285	13.3	1.241
335050.7	739503.9	299.2	5.417	3.716	34.5	6.569	52.3	5.227	0.521	0.126	13.6	0.536	21.7	-1.293	-0.384	16.5	1.349
335049.9	739503.4	299.1	5.781	4.023	34.8	7.043	52.1	5.604	0.587	0.125	12.0	0.600	20.9	-1.406	-0.492	19.3	1.489
335049.1	739502.8	298.9	6.142	4.329	35.2	7.515	51.7	5.980	0.659	0.130	11.2	0.672	19.4	-1.461	-0.619	23.0	1.586
335048.2	739502.3	299.0	6.608	4.731	35.6	8.127	51.5	6.467	0.740	0.162	12.4	0.757	19.5	-1.668	-0.762	24.5	1.833
335047.4	739501.7	299.2	7.170	5.227	36.1	8.873	51.4	7.061	0.829	0.220	14.9	0.857	20.3	-2.003	-0.950	25.4	2.217
335046.5	739501.2	298.9	7.574	5.576	36.4	9.405	50.5	7.484	0.922	0.276	16.7	0.962	17.9	-1.957	-1.122	29.8	2.256
335045.7	739500.7	298.9	8.159	6.097	36.8	10.185	50.0	8.105	1.025	0.365	19.6	1.088	17.6	-2.194	-1.363	31.8	2.583
335044.9	739500.1	298.7	8.685	6.558	37.1	10.883	49.1	8.660	1.133	0.467	22.4	1.225	16.1	-2.236	-1.581	35.3	2.738
335044.0	739499.6	298.8	9.405	7.207	37.5	11.849	48.3	9.429	1.251	0.600	25.6	1.387	16.0	-2.560	-1.926	37.0	3.203
335043.2	739499.0	298.6	9.990	7.713	37.7	12.621	47.1	10.043	1.370	0.744	28.5	1.559	14.3	-2.539	-2.163	40.4	3.336
335042.3	739498.5	298.5	10.606	8.237	37.8	13.429	45.8	10.686	1.492	0.910	31.4	1.748	12.7	-2.488	-2.391	43.9	3.451
335041.5	739497.9	298.4	11.307	8.831	38.0	14.346	44.4	11.416	1.617	1.100	34.2	1.956	11.6	-2.498	-2.659	46.8	3.648
335040.7	739497.4	298.2	12.023	9.419	38.1	15.274	43.0	12.154	1.738	1.309	37.0	2.176	10.4	-2.444	-2.897	49.8	3.790
335039.8	739496.9	298.1	12.778	10.021	38.1	16.239	41.5	12.923	1.853	1.533	39.6	2.405	9.4	-2.368	-3.122	52.8	3.918
335039.0	739496.3	298.0	13.539	10.599	38.1	17.194	39.9	13.683	1.955	1.767	42.1	2.635	8.5	-2.222	-3.291	56.0	3.972
335038.1	739495.8	297.9	14.280	11.122	37.9	18.100	38.3	14.403	2.037	2.001	44.5	2.855	7.6	-1.984	-3.368	59.5	3.909
335037.3	739495.2	297.9	15.210	11.795	37.8	19.247	36.7	15.317	2.100	2.233	46.8	3.065	7.4	-1.944	-3.640	61.9	4.126
335036.5	739494.7	297.8	15.999	12.285	37.5	20.171	35.1	16.052	2.124	2.440	49.0	3.235	7.0	-1.666	-3.667	65.6	4.027
335035.6	739494.1	297.7	16.709	12.659	37.1	20.963	33.5	16.682	2.105	2.611	51.1	3.354	6.8	-1.273	-3.547	70.3	3.768
335034.8	739493.6	297.7	17.627	13.181	36.8	22.010	31.9	17.515	2.049	2.747	53.3	3.427	7.2	-1.075	-3.676	73.7	3.830
335033.9	739493.1	297.6	18.359	13.487	36.3	22.781	30.5	18.128	1.935	2.823	55.6	3.423	7.8	-0.672	-3.548	79.3	3.611
335033.1	739492.5	297.5	18.803	13.509	35.7	23.153	29.2	18.425	1.757	2.832	58.2	3.333	8.3	-0.052	-3.082	89.0	3.082
335032.3	739492.0	297.5	19.536	13.742	35.1	23.885	27.9	19.007	1.547	2.791	61.0	3.190	10.1	0.344	-2.989	-83.4	3.009
335031.4	739491.4	297.6	20.366	14.007	34.5	24.718	26.8	19.670	1.309	2.695	64.1	2.996	13.3	0.737	-3.004	-76.2	3.093
335030.6	739490.9	297.5	20.842	13.967	33.8	25.089	25.8	19.966	1.034	2.539	67.8	2.741	17.1	1.328	-2.678	-63.6	2.990
335029.7	739490.3	297.3	20.770	13.529	33.1	24.787	25.3	19.725	0.726	2.330	72.7	2.441	20.3	2.027	-1.937	-43.7	2.804
335028.9	739489.8	297.3	20.875	13.232	32.4	24.716	24.8	19.668	0.554	2.099	75.2	2.171	25.6	2.606	-1.461	-29.3	2.987
335028.1	739489.3	297.2	21.007	12.965	31.7	24.685	24.5	19.644	0.658	1.851	70.4	1.965	31.5	3.149	-1.090	-19.1	3.332
335027.2	739488.7	297.1	20.802	12.517	31.0	24.278	24.4	19.320	0.929	1.591	59.7	1.843	31.7	3.594	-0.599	-9.5	3.644
335026.4	739488.2	297.1	20.893	12.267	30.4	24.229	24.4	19.280	1.294	1.339	46.0	1.862	30.0	4.098	-0.354	-4.9	4.114
335025.5	739487.6	297.0	20.445	11.758	29.9	23.585	24.8	18.768	1.632	1.087	33.7	1.961	21.3	4.339	0.061	0.8	4.339
335024.7	739487.1	296.9	19.801	11.199	29.5	22.748	25.3	18.102	1.945	0.846	23.5	2.121	13.4	4.366	0.435	5.7	4.387
335023.9	739486.6	296.7	19.052	10.641	29.2	21.823	26.0	17.366	2.221	0.622	15.6	2.306	8.0	4.215	0.729	9.8	4.277
335023.0	739486.0	296.6	18.360	10.157	29.0	20.982	26.7	16.697	2.449	0.418	9.7	2.484	5.1	4.046	0.920	12.8	4.149
335022.2	739485.5	296.6	17.830	9.788	28.8	20.340	27.5	16.186	2.623	0.242	5.3	2.635	4.0	4.041	1.035	14.4	4.171
335021.3	739484.9	296.5	17.012	9.322	28.7	19.398	28.4	15.437	2.729	0.097	2.0	2.731	2.9	3.717	1.139	17.0	3.887
335020.5	739484.4	296.3	16.008	8.803	28.8	18.269	29.4	14.538	2.770	0.100	2.1	2.772	1.9	3.131	1.194	20.9	3.351
335019.7	739483.8	296.1	15.043	8.324	29.0	17.192	30.4	13.681	2.755	0.214	4.4	2.763	1.4	2.569	1.199	25.0	2.835
335018.8	739483.3	296.0	14.089	7.868	29.2	16.137	31.4	12.842	2.690	0.317	6.7	2.709	1.0	2.008	1.166	30.2	2.322
335018.0	739482.8	295.8	13.136	7.423	29.5	15.088	32.4	12.007	2.583	0.405	8.9	2.614	0.9	1.433	1.098	37.5	1.805
335017.1	739482.2	295.7	12.186	6.984	29.8	14.046	33.3	11.177	2.443	0.476	11.0	2.489	0.9	0.842	0.992	49.7	1.301
335016.3	739481.7	295.5	11.365	6.608	30.2	13.147	34.1	10.462	2.280	0.531	13.1	2.341	1.0	0.470	0.903	62.5	1.018
335015.5	739481.1	295.3	10.458	6.185	30.6	12.150	34.9	9.669	2.103	0.571	15.2	2.179	1.4	-0.101	0.739	-82.2	0.746
335014.6	739480.6	295.1	9.627	5.794	31.0	11.236	35.6	8.942	1.919	0.599	17.3	2.010	2.1	-0.563	0.571	-45.4	0.802
335013.8	739480.0	295.0	8.923	5.463	31.5	10.462	36.3	8.325	1.734	0.614	19.5	1.839	2.5	-0.800	0.449	-29.3	0.917
335012.9	739479.5	294.9	8.262	5.146	31.9	9.733	36.8	7.746	1.553	0.619	21.7	1.672	3.0	-0.989	0.328	-18.4	1.043
335012.1	739479.0	294.7	7.648	4.848	32.4	9.056	37.3	7.206	1.380	0.615	24.0	1.511	3.6	-1.127	0.215	-10.8	1.147
335011.3	739478.4	294.6	7.056	4.551	32.8	8.397	37.7	6.682	1.219	0.603	26.3	1.360	4.4	-1.276	0.083	-3.7	1.279
335010.4	739477.9	294.4	6.513	4.274	33.3	7.790	38.1	6.199	1.070	0.586	28.7	1.220	5.3	-1.375	-0.038	1.6	1.376
335009.6	739477.3	294.2	5.994	3.999	33.7	7.205	38.3	5.734	0.934	0.565	31.2	1.091	6.4	-1.480	-0.176	6.8	1.491
335008.7	739476.8	294.0	5.537	3.755	34.1	6.690	38.4	5.324	0.810	0.540	33.7	0.974	7.4	-1.505	-0.276	10.4	1.530
335007.9	739476.3	293.8	5.133	3.537	34.6	6.233	38.6	4.960	0.699	0.512	36.2	0.867	8.3	-1.472	-0.340	13.0	1.510
335007.1	739475.7	293.6	4.721	3.303	35.0	5.762	38.5	4.585	0.602	0.483	38.8	0.772	9.8	-1.507	-0.462	17.0	1.577
335006.2	739475.2	293.5	4.396	3.122	35.4	5.391	38.6	4.290	0.514	0.453	41.4	0.685	10.6	-1.415	-0.480	18.7	1.494
335005.4	739474.6	293.1	4.047	2.914	35.8	4.987	38.4	3.969	0.439	0.423	44.0	0.610	12.4	-1.414	-0.582	22.4	1.529
335004.5	739474.1	292.9	3.752	2.739	36.1	4.645	38.3	3.696	0.372	0.393	46.6	0.541	13.9	-1.351	-0.626	24.9	1.489
335003.7	739473.5	292.7	3.484	2.578	36.5	4.334	38.1	3.449	0.314	0.364	49.2	0.481	15.3	-1.276	-0.653	27.1	1.433
335002.9	739473.0	292.5	3.231	2.421	36.8	4.037	37.9	3.213	0.264	0.335	51.8	0.427	17.2	-1.209	-0.689	29.7	1.392
335002.0	739472.5	292.2	2.997	2.273	37.2	3.761	37.6	2.993	0.222	0.308	54.3	0.380	19.3	-1.139	-0.720	32.3	1.348
335001.2	739471.9	291.8	2.778	2.132	37.5	3.502	37.3	2.787	0.186	0.283	56.7	0.338	21.8	-1.069	-0.750	35.1	1.306
335000.3	739471.4	291.6	2.593	2.013	37.8	3.283	37.0	2.612	0.155	0.258	59.0	0.301	23.9	-0.978	-0.737	37.0	1.225
334999.5	739470.8	291.4	2.425	1.904	38.1	3.083	36.8	2.453	0.129	0.235	61.3	0.268	26.1	-0.890	-0.714	38.7	1.141
334998.7	739470.3	291.1	2.253	1.788	38.4	2.877	36.4	2.289	0.109	0.214	62.9	0.240	29.5	-0.816	-0.725	41.6	1.091
334997.8	739469.7	290.8	2.108	1.690	38.7	2.701	36.0	2.150	0.093	0.194	64.3	0.215	32.6	-0.735	-0.702	43.7	1.016
334997.0	739469.2	290.6	1.973	1.599	39.0	2.540	35.7	2.021	0.081	0.175	65.3	0.193	36.0	-0.658	-0.675	45.8	0.943

Centerline results between structures YT673 and YT674

3D EMF Point Results Centerline from YT673 to YT674:

Measurement			B				H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

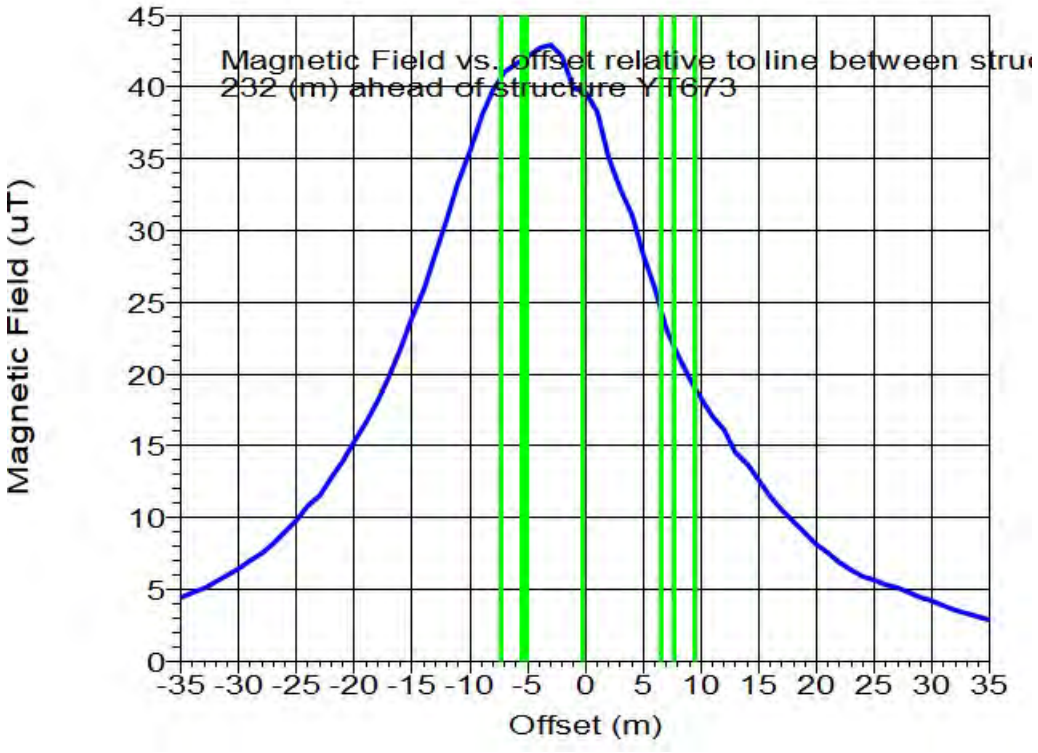
335143.3	739307.0	285.6	6.395	4.143	32.9	7.620	31.6	6.064	0.259	0.737	70.7	0.782	19.1	3.251	0.585	10.2	3.303
335143.9	739306.1	285.6	6.432	4.168	32.9	7.665	31.6	6.099	0.259	0.743	70.8	0.787	19.4	3.286	0.581	10.0	3.337
335144.4	739305.3	285.6	6.494	4.208	32.9	7.738	31.6	6.158	0.261	0.750	70.8	0.794	20.2	3.333	0.553	9.4	3.379
335145.0	739304.5	285.6	6.579	4.263	32.9	7.839	31.5	6.238	0.265	0.757	70.7	0.802	21.4	3.392	0.501	8.4	3.428
335145.5	739303.6	285.5	6.598	4.275	32.9	7.862	31.5	6.256	0.262	0.764	71.1	0.808	21.0	3.426	0.541	9.0	3.468
335146.0	739302.8	285.4	6.651	4.309	32.9	7.925	31.4	6.307	0.262	0.772	71.2	0.815	21.4	3.475	0.542	8.9	3.517
335146.6	739301.9	285.3	6.682	4.329	32.9	7.961	31.3	6.335	0.260	0.780	71.6	0.822	21.1	3.518	0.577	9.3	3.565
335147.1	739301.1	285.2	6.712	4.348	32.9	7.997	31.3	6.364	0.257	0.788	71.9	0.829	20.8	3.562	0.618	9.8	3.616
335147.7	739300.2	284.9	6.673	4.323	32.9	7.951	31.2	6.327	0.247	0.796	72.8	0.833	19.0	3.585	0.751	11.8	3.663
335148.2	739299.4	285.1	6.894	4.464	32.9	8.213	31.1	6.536	0.264	0.806	71.9	0.848	22.6	3.699	0.549	8.4	3.739
335148.7	739298.6	285.0	6.975	4.515	32.9	8.308	31.1	6.612	0.266	0.814	71.9	0.857	23.2	3.764	0.533	8.1	3.802
335149.3	739297.7	284.9	7.016	4.541	32.9	8.358	31.0	6.651	0.264	0.823	72.2	0.864	22.9	3.818	0.567	8.4	3.860
335149.8	739296.9	284.6	6.965	4.508	32.9	8.296	31.0	6.602	0.250	0.831	73.2	0.867	20.9	3.845	0.721	10.6	3.912
335150.4	739296.0	284.4	6.978	4.516	32.9	8.312	30.9	6.615	0.244	0.839	73.8	0.873	20.1	3.894	0.792	11.5	3.973
335150.9	739295.2	284.2	6.976	4.514	32.9	8.310	30.9	6.613	0.236	0.846	74.4	0.879	19.0	3.939	0.882	12.6	4.036
335151.4	739294.4	284.0	7.020	4.541	32.9	8.361	30.8	6.653	0.234	0.854	74.7	0.885	18.8	3.998	0.912	12.9	4.100
335152.0	739293.5	283.9	7.078	4.578	32.9	8.429	30.8	6.708	0.233	0.861	74.9	0.892	19.0	4.060	0.922	12.8	4.164
335152.5	739292.7	283.7	7.112	4.600	32.9	8.470	30.7	6.740	0.230	0.867	75.2	0.897	18.7	4.117	0.959	13.1	4.227
335153.1	739291.8	283.5	7.114	4.601	32.9	8.472	30.7	6.742	0.222	0.873	75.7	0.901	17.8	4.164	1.036	14.0	4.291
335153.6	739291.0	283.3	7.151	4.624	32.9	8.516	30.6	6.777	0.220	0.879	76.0	0.906	17.6	4.220	1.065	14.2	4.352
335154.1	739290.1	282.9	7.068	4.571	32.9	8.418	30.6	6.698	0.203	0.884	77.1	0.907	15.2	4.246	1.246	16.4	4.425
335154.7	739289.3	282.5	6.959	4.501	32.9	8.288	30.6	6.595	0.184	0.888	78.3	0.907	12.3	4.265	1.463	18.9	4.510
335155.2	739288.5	282.1	6.849	4.431	32.9	8.157	30.6	6.491	0.166	0.893	79.5	0.908	9.5	4.286	1.683	21.4	4.604
335155.8	739287.6	281.8	6.826	4.416	32.9	8.130	30.6	6.469	0.158	0.897	80.0	0.911	8.4	4.325	1.780	22.4	4.677
335156.3	739286.8	281.5	6.748	4.367	32.9	8.038	30.6	6.397	0.147	0.901	80.8	0.912	6.4	4.352	1.951	24.1	4.769
335156.8	739285.9	281.1	6.677	4.321	32.9	7.954	30.6	6.329	0.138	0.904	81.3	0.914	4.8	4.379	2.113	25.8	4.862
335157.4	739285.1	280.9	6.700	4.336	32.9	7.980	30.6	6.351	0.136	0.906	81.4	0.916	4.9	4.425	2.137	25.8	4.914
335157.9	739284.3	280.7	6.705	4.340	32.9	7.987	30.6	6.356	0.134	0.908	81.6	0.917	4.8	4.465	2.184	26.1	4.971
335158.5	739283.4	280.4	6.690	4.330	32.9	7.969	30.5	6.342	0.132	0.910	81.8	0.919	4.6	4.501	2.259	26.7	5.036
335159.0	739282.6	280.4	6.809	4.407	32.9	8.111	30.5	6.454	0.136	0.910	81.5	0.920	5.6	4.561	2.141	25.1	5.039
335159.5	739281.7	280.4	6.930	4.485	32.9	8.255	30.5	6.569	0.142	0.911	81.1	0.922	6.9	4.621	2.024	23.7	5.045
335160.1	739280.9	280.0	6.880	4.453	32.9	8.195	30.5	6.521	0.136	0.914	81.5	0.924	5.9	4.647	2.149	24.8	5.119
335160.6	739280.0	279.8	6.893	4.462	32.9	8.211	30.4	6.534	0.135	0.916	81.6	0.926	5.7	4.685	2.184	25.0	5.169
335161.2	739279.2	279.6	6.895	4.463	32.9	8.213	30.4	6.536	0.133	0.920	81.8	0.929	5.5	4.720	2.239	25.4	5.224
335161.7	739278.4	279.5	6.957	4.503	32.9	8.287	30.4	6.595	0.134	0.923	81.8	0.933	5.7	4.767	2.211	24.9	5.255
335162.2	739277.5	279.3	7.014	4.540	32.9	8.356	30.4	6.649	0.134	0.927	81.8	0.937	5.8	4.814	2.192	24.5	5.290
335162.8	739276.7	279.1	7.010	4.538	32.9	8.350	30.4	6.645	0.131	0.932	82.0	0.941	5.4	4.850	2.263	25.0	5.352
335163.3	739275.8	279.0	7.113	4.604	32.9	8.473	30.3	6.743	0.132	0.937	82.0	0.947	5.8	4.906	2.188	24.0	5.372
335163.9	739275.0	279.0	7.247	4.690	32.9	8.632	30.3	6.869	0.136	0.943	81.8	0.953	6.6	4.968	2.076	22.7	5.385
335164.4	739274.2	278.9	7.326	4.742	32.9	8.727	30.3	6.945	0.137	0.950	81.8	0.960	6.9	5.021	2.042	22.1	5.420
335164.9	739273.3	278.8	7.462	4.829	32.9	8.888	30.2	7.073	0.142	0.957	81.6	0.967	8.0	5.084	1.937	20.9	5.440
335165.5	739272.5	278.8	7.622	4.931	32.9	9.078	30.2	7.224	0.150	0.964	81.2	0.976	9.4	5.150	1.807	19.3	5.458
335166.0	739271.6	278.7	7.697	4.980	32.9	9.168	30.2	7.295	0.150	0.972	81.2	0.984	9.7	5.204	1.788	19.0	5.502
335166.6	739270.8	278.7	7.857	5.082	32.9	9.358	30.1	7.447	0.159	0.980	80.8	0.993	11.2	5.270	1.665	17.5	5.526
335167.1	739270.0	278.6	7.954	5.145	32.9	9.473	30.1	7.538	0.162	0.989	80.7	1.002	11.7	5.326	1.623	17.0	5.568
335167.7	739269.1	278.5	8.108	5.243	32.9	9.656	30.0	7.684	0.172	0.997	80.2	1.012	13.1	5.390	1.514	15.7	5.598
335168.2	739268.3	278.5	8.233	5.323	32.9	9.804	30.0	7.802	0.179	1.006	79.9	1.021	14.1	5.449	1.442	14.8	5.636
335168.7	739267.4	278.3	8.295	5.364	32.9	9.879	30.0	7.861	0.178	1.014	80.0	1.029	14.0	5.498	1.445	14.7	5.685
335169.3	739266.6	278.2	8.377	5.416	32.9	9.975	29.9	7.938	0.180	1.022	80.0	1.038	14.3	5.549	1.426	14.4	5.729
335169.8	739265.7	278.0	8.379	5.418	32.9	9.978	29.9	7.940	0.172	1.030	80.5	1.044	13.5	5.589	1.500	15.0	5.787
335170.4	739264.9	277.8	8.383	5.422	32.9	9.984	29.9	7.945	0.164	1.037	81.0	1.050	12.7	5.629	1.571	15.6	5.844
335170.9	739264.1	277.7	8.478	5.483	32.9	10.097	29.9	8.035	0.168	1.044	80.8	1.058	13.3	5.678	1.532	15.1	5.881
335171.4	739263.2	277.5	8.520	5.511	32.9	10.147	29.9	8.075	0.166	1.051	81.0	1.064	13.1	5.720	1.555	15.2	5.927
335172.0	739262.4	277.3	8.510	5.505	32.9	10.136	29.9	8.066	0.159	1.058	81.5	1.070	12.3	5.754	1.639	15.9	5.983
335172.5	739261.5	277.1	8.570	5.544	32.9	10.207	29.9	8.123	0.160	1.064	81.5	1.076	12.5	5.794	1.637	15.8	6.021
335173.1	739260.7	277.0	8.704	5.630	32.9	10.366	29.8	8.249	0.170	1.070	81.0	1.084	13.7	5.840	1.545	14.8	6.041
335173.6	739259.9	276.9	8.792	5.687	32.9	10.471	29.8	8.333	0.176	1.076	80.7	1.091	14.3	5.879	1.507	14.4	6.069
335174.1	739259.0	276.8	8.903	5.758	32.9	10.602	29.8	8.437	0.185	1.082	80.3	1.098	15.2	5.918	1.441	13.7	6.091
335174.7	739258.2	276.7	8.969	5.801	32.9	10.681	29.7	8.500	0.189	1.087	80.2	1.104	15.6	5.950	1.426	13.5	6.118
335175.2	739257.3	276.6	9.098	5.883	32.9	10.834	29.7	8.621	0.201	1.093	79.6	1.111	16.8	5.985	1.337	12.6	6.133
335175.8	739256.5	276.5	9.179	5.936	32.9	10.931	29.7	8.699	0.207	1.098	79.3	1.117	17.5	6.013	1.301	12.2	6.153
335176.3	739255.6	276.3	9.168	5.930	32.9	10.919	29.7	8.689	0.202	1.102	79.6	1.121	17.0	6.031	1.367	12.8	6.184
335176.8	739254.8	276.1	9.235	5.973	32.9	10.998	29.6	8.752	0.208	1.107	79.4	1.126	17.5	6.052	1.342	12.5	6.200
335177.4	739254.0	276.0	9.349	6.046	32.9	11.134	29.6	8.860	0.220	1.111	78.8	1.133	18.6	6.075	1.264	11.7	6.205
335177.9	739253.1	275.8	9.361	6.055	32.9	11.149	29.6	8.872	0.220	1.115	78.8	1.136	18.6	6.086	1.296	12.0	6.223
335178.5	739252.3	275.6	9.356	6.052	32.9	11.142	29.6	8.867	0.218	1.118	79.0	1.139	18.3	6.093	1.346	12.5	6.239
335179.0	739251.4	275.4	9.405	6.084	32.9	11.201	29.6	8.914	0.223	1.121	78.7	1.143	18.8	6.100	1.331	12.3	6.244
335179.5	739250.6	275.1	9.311	6.026	32.9	11.091	29.6	8.826	0.212	1.123	79.3	1.143	17.7	6.093	1.473	13.6	6.268
335180.1	739249.8	274.8	9.228	5.974	32.9	10.993	29.7	8.748	0.203	1.125	79.8	1.143	16.9	6.083	1.604	14.8	6.291
335180.6	739248.9	274.5	9.121	5.907	32.9	10.866	29.7	8.647	0.193	1.127	80.3	1.143	16.0	6.068	1.761	16.2	6.318
335181.2	739248.1	274.1	8.969	5.812	32.9	10.688	29.7	8.505	0.182	1.128	80.8	1.143	15.0	6.046	1.970	18.0	6.359
335181.7	739247.2	273.9	8.933	5.790	32.9	10.646	29.8	8.472	0.182	1.129	80.8	1.144	15.0	6.029	2.042	18.7	6.366
335182.2	739246.4	273.6	8.836	5.729	33.0	10.531	29.8	8.380	0.179	1.130	81.0	1.144	14.7	6.005	2.188	20.0	6.391
335182.8	739245.6	273.3	8.719	5.656	33.0	10.393	29.8	8.271	0.178	1.132	81.1	1.146	14.6	5.975	2.359	21.5	6.424
335183.3	739244.7	273.0	8.695	5.641	33.0	10.364	29.9	8.248	0.181	1.132	80.9	1.147	14.8	5.949	2.417	22.1	6.421
335183.9	739243.9	272.8	8.712	5.653	33.0	10.386	29.8	8.265	0.185	1.133	80.7	1.148	15.0	5.924	2.423	22.2	6.400
335184.4	739243.0	272.6	8.704	5.648	33.0	10.376	29.9	8.257	0.188	1.134	80.6	1.150	15.2	5.893	2.462	22.7	6.387
335184.9	739242.2	272.5	8.754	5.681	33.0	10.436	29.8	8.305	0.192	1.135	80.4	1.151	15.5	5.865	2.429	22.5	6.348
335185.5	739241.3	272.3	8.764	5.689	33.0	10.449	29.8	8.315	0.196	1.137	80.2	1.154	15.7	5.831	2.448	22.8	6.324
335186.0	739240.5	272.2	8.875	5.760	33.0	10.580	29.8	8.419	0.203	1.139	79.9	1.157	16.1	5.805	2.346	22.0	6.261
335186.6	739239.7	272.1	8.959	5.815	33.0	10.681	29.8	8.500	0.210	1.141	79.6	1.160	16.5	5.774	2.278	21.5	6.207
335187.1	739238.8	272.0	9.059	5.879	33.0	10.799	29.7	8.594	0.219	1.144	79.2	1.165	17.1	5.743	2.197	20.9	6.149
335187.6	739238.0	271.9	9.130	5.925	33.0	10.884	29.7	8.661	0.226	1.148	78.9	1.170	17.6	5.708	2.152	20.7	6.100
335188.2	739237.1	271.8	9.211	5.978	33.0	10.981	29.7	8.738	0.234	1.152	78.5	1.175	18.1	5.672	2.098	20.3	6.047
335188.7	739236.3	271.6	9.208	5.977	33.0	10.977	29.7	8.736	0.236	1.156	78.4	1.180	18.1	5.625	2.144	20.9	6.020
335189.3	739235.5	271.3	9.122	5.923	33.0	10.876	29.7	8.655	0.233	1.160	78.6	1.183	17.6	5.568	2.292	22.4	6.021
335189.8	739234.6	271.1	9.163	5.950	33.0	10.925	29.7	8.694	0.238	1.165	78.4	1.189	17.8	5.522	2.290	22.5	5.978
335190.3	739233.8	270.9	9.136	5.934	33.0	10.894	29.7	8.669	0.239	1.170	78.4	1.194	17.7	5.466	2.372	23.5	5.958
335190.9	739232.9	270.7	9.100	5.912	33.0	10.852	29.7	8.636	0.240	1.175	78.4	1.199	17.5	5.407	2.466	24.5	5.943
335191.4	739232.1	270.5	9.116	5.923	33.0	10.871	29.7	8.651	0.245	1.180	78.3	1.205	17.6	5.351	2.502	25.1	5.907
335192.0	739231.2	270.4	9.138	5.938	33.0	10.898	29.7	8.672	0.249	1.185	78.1	1.211	17.7	5.294	2.531	25.5	5.868
335192.5	739230.4	270.3	9.260	6.017	33.0	11.043	29.7	8.788	0.259	1.190	77.7	1.218	18.2	5.248	2.442	25.0	5.788
335193.1	739229.6	270.2	9.375	6.091	33.0	11.180	29.7	8.897	0.269	1.195	77.3	1.225	18.8	5.199	2.366	24.5	5.712
335193.6	739228.7	270.1	9.404	6.110	33.0	11.215	29.6	8.925	0.274	1.201	77.2	1.232	18.8	5.137	2.393	25.0	5.667
335194.1	739227.9	269.9	9.477	6.157	33.0	11.301	29.6	8.993	0.281	1.207	76.9	1.239	19.1	5.079	2.372	25.0	5.606
335194.7	739227.0	269.9	9.614	6.246	33.0	11.465	29.6	9.124	0.294	1.213	76.4	1.248	19.8	5.029	2.279	24.4	5.521
335195.2	739226.2	269.8	9.731	6.321	33.0	11.603	29.5	9.234	0.305	1.219	76.0	1.257	20.4	4.974	2.214	24.0	5.445
335195.8	739225.4	269.7	9.835	6.388	33.0	11.728	29.5	9.332	0.315	1.226	75.6	1.266	20.8	4.917	2.167	23.8	5.373
335196.3	739224.5	269.6	9.896	6.428	33.0	11.800	29.5	9.390	0.321	1.233	75.4	1.274	21.0	4.852	2.172	24.1	5.316
335196.8	739223.7	269.5	9.967	6.474	33.0	11.886	29.4	9.458	0.329	1.240	75.2	1.282	21.1	4.787	2.167	24.4	5.255
335197.4	739222.8	269.4	10.015	6.506	33.0	11.942	29.4	9.503	0.334	1.247	75.0	1.291	21.1	4.718	2.193	24.9	5.202
335197.9	739222.0	269.3	10.126	6.577	33.0	12.074	29.4	9.608	0.344	1.254	74.7	1.301	21.5	4.658	2.151	24.8	5.131
335198.5	739221.2	269.1	10.142	6.589	33.0	12.094	29.4	9.624	0.346	1.262	74.7	1.308	21.1	4.581	2.218	25.8	5.090
335199.0	739220.3	269.0	10.219	6.639	33.0	12.186	29.4	9.697	0.352	1.270	74.5	1.318	21.1	4.515	2.219	26.2	5.031
335199.5	739219.5	268.8	10.228	6.646	33.0	12.198	29.4	9.706	0.353	1.278	74.6	1.326	20.5	4.437	2.300	27.4	4.997
335200.1	739218.6	268.7	10.253	6.663	33.0	12.228	29.4	9.731	0.355	1.286	74.6	1.334	20.1	4.361	2.366	28.5	4.962
335200.6	739217.8	268.5	10.307	6.698	33.0	12.292	29.3	9.781	0.358	1.295	74.5	1.343	19.8	4.291	2.405	29.3	4.919
335201.2	739216.9	268.4	10.309	6.700	33.0	12.295	29.3	9.784	0.357	1.303	74.7	1.351	19.0	4.213	2.505	30.7	4.901
335201.7	739216.1	268.1	10.258	6.669	33.0	12.235	29.4	9.736	0.352	1.313	75.0	1.359	17.8	4.124	2.669	32.9	4.912
335202.2	739215.3	268.0	10.273	6.679	33.0	12.253	29.4	9.751	0.351	1.323	75.1	1.369	17.0	4.051	2.763	34.3	4.903
335202.8	739214.4	267.9	10.325	6.713	33.0	12.315	29.3	9.800	0.352	1.333	75.2	1.379	16.5	3.988	2.819	35.3	4.884
335203.3	739213.6	267.8	10.406	6.766	33.0	12.412	29.3	9.877	0.353	1.344	75.3	1.390	16.1	3.935	2.847	35.9	4.856
335203.9	739212.7	267.6	10.468	6.807	33.0	12.487	29.3	9.937	0.353	1.356	75.4	1.401	15.6	3.881	2.900	36.8	4.844
335204.4	739211.9	267.4	10.405	6.768	33.0	12.412	29.3	9.877	0.345	1.370	75.9	1.412	14.1	3.803	3.102	39.2	4.907
335204.9	739211.1	267.2	10.400	6.765	33.0	12.407	29.3	9.873	0.339	1.384	76.2	1.425	13.0	3.741	3.242	40.9	4.951
335205.5	739210.2	267.1	10.498	6.829	33.0	12.523	29.3	9.966	0.339	1.398	76.4	1.438	12.7	3.707	3.264	41.4	4.939
335206.0	739209.4	267.2	10.751	6.991	33.0	12.824	29.2	10.205	0.348	1.411	76.1	1.453	13.6	3.712	3.105	39.9	4.840
335206.6	739208.5	267.2	10.998	7.149	33.0	13.117	29.1	10.438	0.359	1.424	75.9	1.468	14.7	3.719	2.956	38.5	4.751
335207.1	739207.7	267.9	12.011	7.791	33.0	14.317	28.7	11.393	0.448	1.435	72.7	1.504	23.9	3.888	1.994	27.2	4.370
335207.6	739206.8	268.5	13.176	8.526	32.9	15.694	28.2	12.489	0.572	1.457	68.6	1.565	34.7	4.074	0.987	13.6	4.191
335208.2	739206.0	268.9	14.190	9.163	32.9	16.891	27.7	13.442	0.684	1.483	65.3	1.633	43.3	4.218	0.202	2.7	4.223
335208.7	739205.2	269.1	14.771	9.529	32.8	17.578	27.5	13.988	0.744	1.503	63.7	1.677	47.5	4.282	-0.186	-2.5	4.286
335209.3	739204.3	269.1	15.061	9.712	32.8	17.921	27.4	14.261	0.770	1.516	63.1	1.700	49.1	4.295	-0.341	-4.5	4.309
335209.8	739203.5	269.1	15.320	9.875	32.8	18.226	27.3	14.504	0.793	1.527	62.6	1.720	50.5	4.304	-0.476	-6.3	4.330
335210.3	739202.6	268.9	15.196	9.799	32.8	18.081	27.3	14.388	0.770	1.527	63.2	1.710	48.8	4.251	-0.324	-4.4	4.263
335210.9	739201.8	268.4	14.587	9.420	32.9	17.365	27.6	13.818	0.690	1.517	65.5	1.666	42.9	4.118	0.213	3.0	4.123
335211.4	739201.0	268.0	14.260	9.217	32.9	16.979	27.7	13.511	0.643	1.513	67.0	1.644	39.4	4.030	0.526	7.4	4.064
335212.0	739200.1	268.1	14.722	9.507	32.9	17.525	27.5	13.946	0.693	1.520	65.5	1.671	43.1	4.080	0.162	2.3	4.083
335212.5	739199.3	268.0	14.757	9.531	32.9	17.567	27.5	13.980	0.692	1.519	65.5	1.669	43.1	4.057	0.144	2.0	4.059
335213.0	739198.4	267.7	14.565	9.413	32.9	17.342	27.6	13.800	0.664	1.512	66.3	1.651	41.2	3.996	0.300	4.3	4.007
335213.6	739197.6	267.2	14.074	9.107	32.9	16.764	27.8	13.340	0.600	1.499	68.2	1.614	36.4	3.882	0.701	10.2	3.945
335214.1	739196.8	266.9	13.753	8.906	32.9	16.385	28.0	13.039	0.557	1.488	69.5	1.589	33.2	3.797	0.952	14.1	3.915
335214.7	739195.9	266.3	12.996	8.431	33.0	15.491	28.3	12.328	0.464	1.473	72.5	1.545	25.5	3.628	1.606	23.9	3.967
335215.2	739195.1	265.8	12.601	8.183	33.0	15.025	28.5	11.956	0.418	1.461	74.0	1.520	21.5	3.526	1.927	28.7	4.018
335215.8	739194.2	265.4	12.153	7.901	33.0	14.496	28.6	11.535	0.371	1.449	75.7	1.496	16.9	3.411	2.301	34.0	4.115
335216.3	739193.4	264.9	11.717	7.626	33.1	13.980	28.8	11.125	0.332	1.437	77.0	1.475	12.7	3.298	2.666	38.9	4.241
335216.8	739192.5	264.4	11.258	7.336	33.1	13.438	29.0	10.693	0.305	1.425	77.9	1.457	9.3	3.180	3.060	43.9	4.413
335217.4	739191.7	263.9	10.913	7.118	33.1	13.030	29.2	10.369	0.295	1.412	78.2	1.443	8.4	3.088	3.332	47.2	4.543
335217.9	739190.9	263.7	10.834	7.069	33.1	12.936	29.2	10.295	0.291	1.395	78.2	1.425	8.1	3.063	3.297	47.1	4.500
335218.5	739190.0	263.5	10.789	7.041	33.1	12.883	29.2	10.252	0.288	1.378	78.2	1.407	7.7	3.050	3.222	46.6	4.436
335219.0	739189.2	263.4	10.828	7.067	33.1	12.930	29.2	10.289	0.283	1.360	78.2	1.390	7.0	3.062	3.053	44.9	4.325
335219.5	739188.3	263.3	10.884	7.104	33.1	12.997	29.2	10.343	0.279	1.345	78.3	1.374	6.5	3.084	2.872	43.0	4.214
335220.1	739187.5	263.3	11.058	7.216	33.1	13.204	29.1	10.508	0.279	1.332	78.2	1.361	6.9	3.136	2.572	39.4	4.055
335220.6	739186.7	263.3	11.251	7.340	33.1	13.433	29.0	10.690	0.284	1.323	77.9	1.353	8.5	3.194	2.268	35.4	3.917
335221.2	739185.8	263.2	11.244	7.337	33.1	13.426	29.0	10.684	0.280	1.315	78.0	1.344	8.5	3.212	2.184	34.2	3.884
335221.7	739185.0	263.1	11.320	7.387	33.1	13.517	29.0	10.757	0.281	1.310	77.9	1.340	9.4	3.249	2.025	31.9	3.828
335222.2	739184.1	263.1	11.500	7.503	33.1	13.731	28.9	10.927	0.291	1.308	77.5	1.340	11.6	3.309	1.773	28.2	3.754
335222.8	739183.3	262.9	11.509	7.509	33.1	13.742	28.9	10.935	0.288	1.306	77.6	1.338	11.8	3.335	1.705	27.1	3.745
335223.3	739182.4	262.9	11.616	7.579	33.1	13.870	28.9	11.037	0.294	1.307	77.3	1.340	13.1	3.380	1.549	24.6	3.718
335223.9	739181.6	262.7	11.615	7.577	33.1	13.868	28.9	11.036	0.290	1.307	77.5	1.339	13.1	3.450	1.475	23.1	3.752
335224.4	739180.8	262.5	11.577	7.555	33.1	13.824	28.9	11.001	0.283	1.309	77.8	1.340	12.5	3.467	1.480	23.1	3.770
335224.9	739179.9	262.5	11.764	7.675	33.1	14.046	28.8	11.178	0.297	1.314	77.3	1.348	14.6	3.523	1.275	19.9	3.747
335225.5	739179.1	262.4	11.748	7.666	33.1	14.028	28.8	11.163	0.292	1.318	77.5	1.350	14.1	3.541	1.275	19.8	3.764
335226.0	739178.2	262.3	11.840	7.726	33.1	14.138	28.8	11.251	0.297	1.324	77.3	1.357	14.9	3.577	1.177	18.2	3.765
335226.6	739177.4	262.2	11.934	7.787	33.1	14.250	28.8	11.340	0.303	1.330	77.2	1.364	15.7	3.610	1.085	16.7	3.769
335227.1	739176.6	262.2	12.015	7.839	33.1	14.346	28.7	11.416	0.308	1.336	77.0	1.371	16.3	3.639	1.010	15.5	3.776
335227.6	739175.7	262.0	12.028	7.849	33.1	14.362	28.7	11.429	0.305	1.341	77.2	1.376	16.0	3.654	1.005	15.4	3.790
335228.2	739174.9	261.9	12.099	7.896	33.1	14.448	28.7	11.497	0.308	1.348	77.1	1.382	16.4	3.676	0.949	14.5	3.797
335228.7	739174.0	262.0	12.338	8.049	33.1	14.731	28.6	11.723	0.331	1.355	76.3	1.395	18.6	3.723	0.738	11.2	3.795
335229.3	739173.2	261.8	12.326	8.042	33.1	14.717	28.6	11.712	0.324	1.361	76.6	1.399	17.9	3.727	0.768	11.6	3.805
335229.8	739172.4	261.7	12.389	8.084	33.1	14.793	28.6	11.772	0.327	1.367	76.6	1.405	18.1	3.740	0.729	11.0	3.811
335230.3	739171.5	261.6	12.420	8.105	33.1	14.831	28.6	11.802	0.325	1.372	76.7	1.410	17.9	3.746	0.723	10.9	3.815

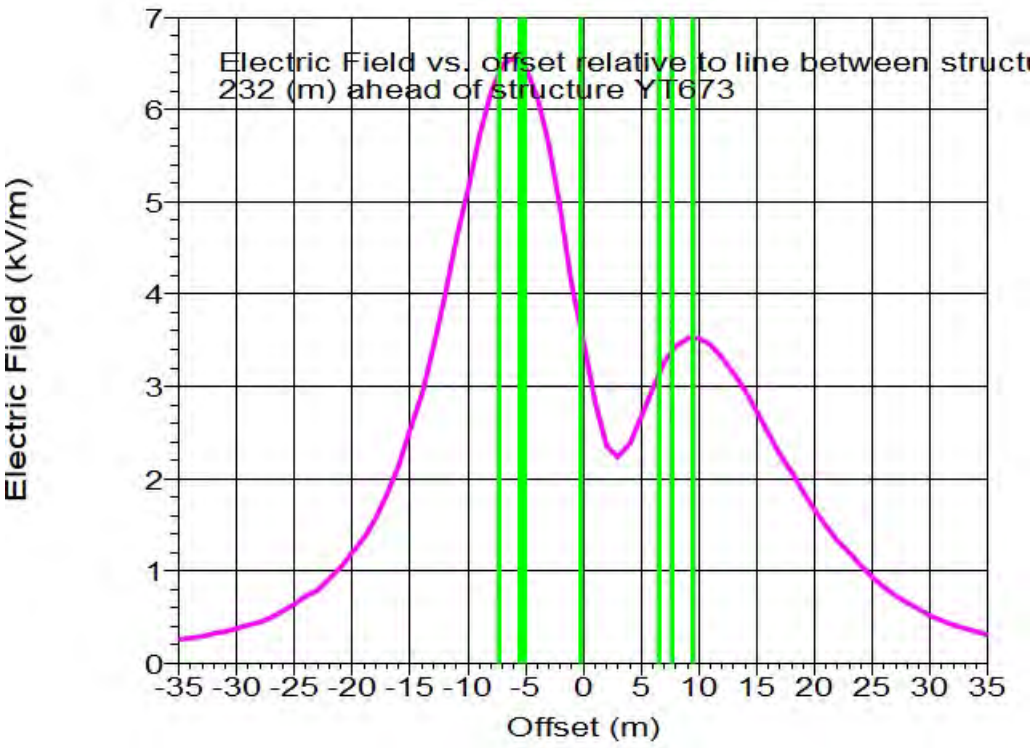
335230.9	739170.7	261.5	12.448	8.124	33.1	14.865	28.6	11.829	0.323	1.377	76.8	1.415	17.6	3.750	0.722	10.9	3.818
335231.4	739169.8	261.4	12.510	8.165	33.1	14.939	28.6	11.888	0.325	1.383	76.8	1.420	17.6	3.756	0.690	10.4	3.819
335232.0	739169.0	261.4	12.598	8.222	33.1	15.044	28.5	11.972	0.330	1.388	76.6	1.427	18.0	3.764	0.637	9.6	3.818
335232.5	739168.1	261.3	12.687	8.280	33.1	15.150	28.5	12.056	0.334	1.394	76.5	1.433	18.3	3.770	0.586	8.8	3.816
335233.0	739167.3	261.1	12.682	8.278	33.1	15.145	28.5	12.052	0.328	1.398	76.8	1.436	17.5	3.761	0.622	9.4	3.812
335233.6	739166.5	261.1	12.757	8.327	33.1	15.234	28.5	12.123	0.330	1.403	76.8	1.441	17.6	3.761	0.588	8.9	3.807
335234.1	739165.6	260.9	12.753	8.326	33.1	15.230	28.5	12.120	0.324	1.408	77.1	1.444	16.7	3.749	0.629	9.5	3.801
335234.7	739164.8	260.8	12.756	8.329	33.1	15.234	28.5	12.123	0.318	1.412	77.3	1.448	16.0	3.736	0.666	10.1	3.795
335235.2	739163.9	260.8	12.926	8.439	33.1	15.437	28.4	12.284	0.329	1.419	77.0	1.456	16.9	3.749	0.553	8.4	3.789
335235.7	739163.1	260.8	13.068	8.531	33.1	15.606	28.3	12.419	0.336	1.425	76.7	1.464	17.5	3.757	0.470	7.1	3.786
335236.3	739162.3	260.8	13.277	8.665	33.1	15.855	28.2	12.617	0.351	1.433	76.2	1.475	18.7	3.774	0.332	5.0	3.789
335236.8	739161.4	260.7	13.359	8.718	33.1	15.952	28.2	12.694	0.351	1.440	76.3	1.482	18.5	3.772	0.314	4.8	3.786
335237.4	739160.6	260.8	13.696	8.933	33.1	16.352	28.1	13.012	0.379	1.451	75.4	1.500	21.0	3.809	0.078	1.2	3.810
335237.9	739159.7	260.6	13.630	8.893	33.1	16.275	28.1	12.951	0.361	1.457	76.1	1.501	19.1	3.787	0.198	3.0	3.792
335238.4	739158.9	260.5	13.677	8.925	33.1	16.331	28.1	12.996	0.356	1.465	76.4	1.508	18.5	3.782	0.225	3.4	3.788
335239.0	739158.0	260.5	13.865	9.045	33.1	16.554	28.0	13.174	0.365	1.476	76.1	1.520	19.2	3.799	0.136	2.0	3.801
335239.5	739157.2	260.4	13.926	9.086	33.1	16.628	28.0	13.232	0.360	1.485	76.4	1.528	18.5	3.798	0.162	2.4	3.801
335240.1	739156.4	260.4	14.057	9.170	33.1	16.783	27.9	13.356	0.361	1.496	76.4	1.539	18.5	3.809	0.134	2.0	3.811
335240.6	739155.5	260.4	14.314	9.335	33.1	17.088	27.8	13.599	0.377	1.509	76.0	1.555	19.8	3.839	0.006	0.1	3.839
335241.2	739154.7	260.3	14.370	9.372	33.1	17.156	27.8	13.653	0.369	1.520	76.3	1.564	18.9	3.842	0.054	0.8	3.842
335241.7	739153.8	260.3	14.512	9.464	33.1	17.325	27.7	13.787	0.370	1.532	76.4	1.576	18.9	3.859	0.038	0.6	3.859
335242.2	739153.0	260.4	14.892	9.706	33.1	17.776	27.6	14.146	0.399	1.548	75.6	1.599	21.1	3.910	-0.168	-2.5	3.914
335242.8	739152.2	260.3	15.021	9.790	33.1	17.930	27.5	14.268	0.397	1.561	75.7	1.611	20.8	3.930	-0.158	-2.3	3.933
335243.3	739151.3	260.3	15.229	9.923	33.1	18.177	27.4	14.465	0.404	1.577	75.6	1.627	21.2	3.962	-0.204	-2.9	3.967
335243.9	739150.5	260.2	15.261	9.945	33.1	18.216	27.4	14.495	0.389	1.590	76.3	1.636	19.8	3.974	-0.099	-1.4	3.976
335244.4	739149.6	260.1	15.263	9.948	33.1	18.219	27.4	14.498	0.369	1.603	77.0	1.645	18.0	3.987	0.040	0.6	3.987
335244.9	739148.8	260.1	15.500	10.100	33.1	18.500	27.3	14.722	0.376	1.621	76.9	1.664	18.5	4.034	-0.000	-0.0	4.034
335245.5	739148.0	260.1	15.594	10.161	33.1	18.613	27.3	14.812	0.365	1.639	77.5	1.679	17.4	4.068	0.085	1.2	4.069
335246.0	739147.1	260.0	15.703	10.232	33.1	18.743	27.2	14.915	0.354	1.657	78.0	1.695	16.4	4.109	0.172	2.4	4.113
335246.6	739146.3	259.9	15.772	10.277	33.1	18.825	27.2	14.980	0.337	1.677	78.7	1.711	15.0	4.152	0.304	4.2	4.163
335247.1	739145.4	259.8	15.816	10.307	33.1	18.878	27.2	15.023	0.315	1.699	79.5	1.728	13.1	4.200	0.470	6.4	4.226
335247.6	739144.6	259.6	15.607	10.176	33.1	18.631	27.3	14.826	0.269	1.721	81.1	1.742	8.9	4.226	0.864	11.6	4.314
335248.2	739143.7	259.7	15.977	10.413	33.1	19.070	27.1	15.176	0.276	1.750	81.0	1.771	9.9	4.332	0.792	10.4	4.404
335248.7	739142.9	259.9	16.651	10.841	33.1	19.869	26.8	15.812	0.317	1.783	79.9	1.811	13.7	4.480	0.494	6.3	4.507
335249.3	739142.1	260.1	17.344	11.282	33.0	20.691	26.5	16.465	0.367	1.821	78.6	1.857	17.4	4.635	0.212	2.6	4.640
335249.8	739141.2	260.2	17.757	11.544	33.0	21.179	26.4	16.854	0.381	1.857	78.4	1.896	18.3	4.768	0.170	2.0	4.771
335250.3	739140.4	260.1	17.840	11.599	33.0	21.280	26.3	16.934	0.348	1.891	79.6	1.923	16.2	4.882	0.395	4.6	4.898
335250.9	739139.5	260.1	17.966	11.681	33.0	21.429	26.3	17.053	0.318	1.927	80.6	1.954	14.5	5.013	0.605	6.9	5.050
335251.4	739138.7	260.1	18.222	11.845	33.0	21.734	26.2	17.295	0.304	1.967	81.2	1.991	13.7	5.169	0.730	8.0	5.220
335252.0	739137.9	260.2	18.679	12.135	33.0	22.274	26.0	17.725	0.318	2.010	81.0	2.035	14.7	5.350	0.714	7.6	5.398
335252.5	739137.0	260.4	19.427	12.609	33.0	23.160	25.6	18.431	0.378	2.056	79.6	2.090	17.8	5.558	0.493	5.1	5.580
335253.0	739136.2	260.5	20.143	13.062	33.0	24.007	25.3	19.104	0.434	2.103	78.3	2.147	20.4	5.769	0.317	3.1	5.778
335253.6	739135.3	260.5	20.391	13.221	33.0	24.302	25.2	19.339	0.417	2.146	79.0	2.186	19.4	5.965	0.495	4.7	5.986
335254.1	739134.5	260.6	20.758	13.454	32.9	24.737	25.1	19.685	0.419	2.190	79.2	2.230	19.1	6.177	0.597	5.5	6.206
335254.7	739133.6	260.7	21.346	13.827	32.9	25.433	24.8	20.239	0.457	2.237	78.4	2.283	20.4	6.404	0.548	4.9	6.428
335255.2	739132.8	260.8	21.935	14.200	32.9	26.130	24.6	20.794	0.496	2.284	77.7	2.338	21.6	6.637	0.508	4.4	6.657
335255.7	739132.0	260.9	22.664	14.661	32.9	26.993	24.2	21.480	0.558	2.334	76.6	2.399	23.6	6.875	0.381	3.2	6.886
335256.3	739131.1	260.9	22.943	14.840	32.9	27.324	24.1	21.744	0.550	2.378	77.0	2.441	22.6	7.117	0.574	4.6	7.140
335256.8	739130.3	260.9	23.442	15.156	32.9	27.914	23.9	22.214	0.577	2.425	76.6	2.493	23.0	7.364	0.620	4.8	7.390
335257.4	739129.4	261.0	24.019	15.522	32.9	28.599	23.7	22.758	0.618	2.473	76.0	2.549	23.8	7.613	0.615	4.6	7.637
335257.9	739128.6	261.1	24.539	15.852	32.9	29.214	23.4	23.247	0.652	2.519	75.5	2.602	24.3	7.864	0.653	4.7	7.891
335258.4	739127.8	261.0	24.514	15.840	32.9	29.187	23.5	23.226	0.606	2.561	76.7	2.632	21.7	8.136	1.063	7.4	8.205
335259.0	739126.9	260.8	24.389	15.765	32.9	29.040	23.5	23.109	0.549	2.604	78.1	2.661	18.7	8.422	1.548	10.4	8.563
335259.5	739126.1	260.8	24.445	15.803	32.9	29.109	23.5	23.164	0.526	2.647	78.8	2.699	16.8	8.704	1.907	12.4	8.911
335260.1	739125.2	260.8	24.957	16.128	32.9	29.715	23.3	23.646	0.570	2.689	78.0	2.749	17.6	8.959	1.933	12.2	9.165
335260.6	739124.4	260.7	24.747	16.000	32.9	29.468	23.4	23.450	0.523	2.732	79.2	2.782	14.6	9.261	2.473	14.9	9.586
335261.1	739123.6	260.6	24.763	16.014	32.9	29.490	23.4	23.467	0.516	2.773	79.5	2.821	13.1	9.548	2.843	16.6	9.962
335261.7	739122.7	260.6	25.146	16.258	32.9	29.943	23.2	23.828	0.552	2.810	78.9	2.863	13.6	9.797	2.931	16.7	10.226
335262.2	739121.9	260.6	25.319	16.370	32.9	30.150	23.1	23.992	0.569	2.846	78.7	2.902	13.2	10.058	3.161	17.4	10.543
335262.8	739121.0	260.6	25.831	16.696	32.9	30.758	22.9	24.476	0.619	2.876	77.8	2.942	14.6	10.274	3.124	16.9	10.738
335263.3	739120.2	260.8	26.833	17.331	32.9	31.944	22.5	25.420	0.721	2.901	76.0	2.989	18.1	10.423	2.722	14.6	10.773
335263.8	739119.3	260.6	26.375	17.046	32.9	31.404	22.7	24.990	0.679	2.936	77.0	3.013	15.2	10.723	3.364	17.4	11.238
335264.4	739118.5	260.6	26.880	17.368	32.9	32.003	22.5	25.467	0.731	2.960	76.1	3.049	16.6	10.902	3.288	16.8	11.387
335264.9	739117.7	260.7	27.505	17.766	32.9	32.743	22.2	26.056	0.796	2.983	75.1	3.087	18.6	11.051	3.113	15.7	11.481
335265.5	739116.8	260.7	27.954	18.053	32.9	33.277	22.0	26.481	0.846	3.005	74.3	3.122	19.8	11.208	3.049	15.2	11.615
335266.0	739116.0	260.8	28.614	18.473	32.8	34.059	21.7	27.103	0.919	3.026	73.1	3.162	21.9	11.322	2.822	14.0	11.668
335266.6	739115.1	261.0	29.716	19.172	32.8	35.364	21.3	28.142	1.044	3.044	71.1	3.218	25.6	11.361	2.281	11.4	11.588
335267.1	739114.3	261.1	30.471	19.653	32.8	36.259	21.0	28.854	1.135	3.062	69.7	3.266	28.0	11.427	1.965	9.8	11.594
335267.6	739113.5	261.2	31.708	20.439	32.8	37.725	20.5	30.020	1.286	3.081	67.3	3.339	31.8	11.409	1.326	6.6	11.486
335268.2	739112.6	261.4	32.955	21.232	32.8	39.202	20.0	31.196	1.442	3.100	65.1	3.419	35.4	11.369	0.679	3.4	11.389
335268.7	739111.8	261.4	33.271	21.446	32.8	39.584	19.8	31.500	1.485	3.110	64.5	3.446	36.1	11.446	0.565	2.8	11.459
335269.3	739110.9	261.3	32.996	21.278	32.8	39.262	19.9	31.244	1.461	3.107	64.8	3.433	35.4	11.560	0.781	3.9	11.586
335269.8	739110.1	261.2	32.906	21.227	32.8	39.158	20.0	31.161	1.462	3.102	64.8	3.429	35.3	11.626	0.851	4.2	11.658
335270.3	739109.2	261.0	32.531	20.994	32.8	38.717	20.1	30.810	1.432	3.089	65.1	3.405	34.6	11.708	1.056	5.2	11.755
335270.9	739108.4	260.8	31.991	20.659	32.9	38.082	20.4	30.305	1.388	3.071	65.7	3.370	33.5	11.787	1.325	6.4	11.861
335271.4	739107.6	260.6	31.272	20.208	32.9	37.233	20.7	29.629	1.328	3.048	66.5	3.324	32.1	11.866	1.673	8.0	11.983
335272.0	739106.7	260.2	29.994	19.404	32.9	35.723	21.2	28.428	1.220	3.023	68.0	3.260	29.0	12.002	2.357	11.1	12.231
335272.5	739105.9	259.8	28.582	18.515	32.9	34.055	21.8	27.100	1.120	3.000	69.5	3.202	25.8	12.136	3.124	14.4	12.531
335273.0	739105.0	259.7	28.356	18.376	32.9	33.790	21.9	26.889	1.119	2.957	69.3	3.162	26.3	12.056	3.028	14.1	12.431
335273.6	739104.2	259.5	27.793	18.024	33.0	33.126	22.1	26.361	1.092	2.913	69.4	3.111	26.0	12.002	3.133	14.6	12.404
335274.1	739103.4	259.2	26.850	17.430	33.0	32.012	22.5	25.474	1.045	2.871	70.0	3.055	24.8	11.983	3.482	16.2	12.478
335274.7	739102.5	259.1	26.754	17.373	33.0	31.900	22.6	25.385	1.042	2.811	69.7	2.998	25.9	11.812	3.189	15.1	12.234
335275.2	739101.7	259.0	26.489	17.209	33.0	31.588	22.7	25.137	1.029	2.753	69.5	2.939	26.6	11.652	2.998	14.4	12.031
335275.7	739100.8	258.9	26.342	17.120	33.0	31.417	22.7	25.001	1.023	2.695	69.2	2.883	27.7	11.464	2.709	13.3	11.780
335276.3	739100.0	258.9	26.551	17.257	33.0	31.666	22.7	25.199	1.046	2.640	68.4	2.840	29.8	11.223	2.166	10.9	11.430
335276.8	739099.2	258.7	26.371	17.147	33.0	31.455	22.7	25.031	1.044	2.591	68.1	2.793	30.9	11.033	1.894	9.7	11.194
335277.4	739098.3	258.5	25.714	16.733	33.1	30.679	23.0	24.413	1.003	2.544	68.5	2.734	30.4	10.900	1.952	10.2	11.073
335277.9	739097.5	258.4	25.647	16.695	33.1	30.602	23.0	24.353	1.013	2.501	67.9	2.698	31.8	10.692	1.602	8.5	10.811
335278.4	739096.6	258.1	24.896	16.221	33.1	29.714	23.4	23.646	0.967	2.459	68.5	2.642	30.9	10.566	1.732	9.3	10.707
335279.0	739095.8	257.9	24.272	15.827	33.1	28.976	23.6	23.058	0.934	2.419	68.9	2.593	30.5	10.422	1.782	9.7	10.574
335279.5	739094.9	257.7	23.720	15.479	33.1	28.324	23.9	22.540	0.909	2.382	69.1	2.550	30.3	10.268	1.786	9.9	10.422
335280.1	739094.1	257.4	23.159	15.125	33.1	27.660	24.1	22.012	0.886	2.346	69.3	2.507	30.2	10.111	1.802	10.1	10.270
335280.6	739093.3	257.2	22.417	14.656	33.2	26.783	24.4	21.313	0.853	2.310	69.7	2.463	29.5	9.970	1.958	11.1	10.161
335281.1	739092.4	257.0	22.055	14.428	33.2	26.354	24.6	20.972	0.847	2.273	69.6	2.426	30.1	9.777	1.831	10.6	9.947
335281.7	739091.6	256.7	21.560	14.115	33.2	25.770	24.8	20.507	0.833	2.235	69.6	2.386	30.3	9.591	1.803	10.6	9.759
335282.2	739090.7	256.4	20.801	13.633	33.2	24.870	25.1	19.791	0.807	2.198	69.8	2.341	29.9	9.424	1.982	11.9	9.631
335282.8	739089.9	256.1	19.945	13.089	33.3	23.856	25.5	18.984	0.783	2.160	70.1	2.298	29.4	9.255	2.246	13.6	9.524
335283.3	739089.1	255.5	18.657	12.267	33.3	22.329	26.1	17.769	0.769	2.131	70.2	2.265	28.8	9.121	2.893	17.6	9.569
335283.8	739088.2	255.2	17.958	11.821	33.4	21.499	26.4	17.109	0.769	2.089	69.8	2.226	29.5	8.900	3.056	19.0	9.410
335284.4	739087.4	255.0	17.751	11.691	33.4	21.255	26.4	16.914	0.755	2.033	69.6	2.168	30.8	8.605	2.784	17.9	9.044
335284.9	739086.5	254.6	16.935	11.169	33.4	20.287	26.8	16.144	0.759	1.990	69.1	2.130	31.9	8.360	3.064	20.1	8.904
335285.5	739085.7	254.3	16.475	10.875	33.4	19.741	27.0	15.709	0.750	1.938	68.8	2.078	33.2	8.062	3.036	20.6	8.614
335286.0	739084.8	254.2	16.232	10.722	33.4	19.454	27.1	15.481	0.728	1.883	68.9	2.019	34.3	7.733	2.820	20.0	8.231
335286.5	739084.0	254.0	15.897	10.508	33.5	19.056	27.3	15.164	0.709	1.834	68.9	1.966	35.3	7.405	2.709	20.1	7.885
335287.1	739083.2	253.8	15.663	10.359	33.5	18.779	27.4	14.944	0.684	1.787	69.1	1.913	36.0	7.067	2.526	19.7	7.505
335287.6	739082.3	253.7	15.626	10.337	33.5	18.736	27.4	14.909	0.650	1.744	69.6	1.861	36.1	6.723	2.189	18.0	7.070
335288.2	739081.5	253.7	15.733	10.409	33.5	18.864	27.3	15.012	0.616	1.708	70.2	1.816	35.6	6.386	1.754	15.4	6.622
335288.7	739080.6	253.7	15.775	10.438	33.5	18.915	27.3	15.052	0.589	1.680	70.7	1.780	35.0	6.064	1.409	13.1	6.226
335289.2	739079.8	253.6	15.715	10.402	33.5	18.846	27.3	14.997	0.565	1.658	71.2	1.751	34.1	5.756	1.182	11.6	5.876
335289.8	739079.0	253.4	15.404	10.203	33.5	18.477	27.5	14.703	0.538	1.637	71.8	1.723	32.7	5.453	1.200	12.4	5.583
335290.3	739078.1	253.3	15.350	10.170	33.5	18.414	27.5	14.653	0.515	1.624	72.4	1.704	31.2	5.170	1.024	11.2	5.270
335290.9	739077.3	253.3	15.347	10.171	33.5	18.411	27.5	14.651	0.494	1.616	73.0	1.689	29.6	4.906	0.831	9.6	4.976
335291.4	739076.4	253.3	15.420	10.220	33.5	18.499	27.5	14.721	0.478	1.612	73.5	1.682	28.2	4.666	0.600	7.3	4.704
335292.0	739075.6	253.3	15.624	10.354	33.5	18.744	27.4	14.916	0.473	1.614	73.7	1.682	27.5	4.455	0.284	3.7	4.464
335292.5	739074.8	253.2	15.501	10.277	33.5	18.598	27.4	14.800	0.453	1.614	74.3	1.676	25.7	4.239	0.265	3.6	4.248
335293.0	739073.9	253.2	15.589	10.336	33.5	18.704	27.4	14.885	0.447	1.619	74.6	1.679	24.9	4.058	0.090	1.3	4.059
335293.6	739073.1	253.2	15.653	10.380	33.5	18.782	27.4	14.946	0.442	1.625	74.8	1.684	24.3	3.893	-0.046	-0.7	3.894
335294.1	739072.2	253.2	15.729	10.431	33.6	18.873	27.3	15.019	0.440	1.633	74.9	1.691	23.9	3.747	-0.175	-2.7	3.751
335294.7	739071.4	253.2	15.782	10.468	33.6	18.938	27.3	15.070	0.437	1.641	75.1	1.698	23.5	3.614	-0.272	-4.3	3.625
335295.2	739070.5	253.2	15.955	10.582	33.6	19.145	27.2	15.235	0.448	1.651	74.8	1.711	24.2	3.509	-0.454	-7.4	3.538
335295.7	739069.7	253.3	16.065	10.656	33.6	19.278	27.2	15.341	0.454	1.661	74.7	1.722	24.6	3.411	-0.575	-9.6	3.459
335296.3	739068.9	253.3	16.182	10.734	33.6	19.418	27.1	15.453	0.463	1.670	74.5	1.733	25.2	3.326	-0.692	-11.8	3.397
335296.8	739068.0	253.2	16.057	10.655	33.6	19.271	27.2	15.335	0.443	1.675	75.2	1.732	23.8	3.229	-0.608	-10.7	3.285
335297.4	739067.2	253.2	16.159	10.724	33.6	19.394	27.2	15.433	0.451	1.683	75.0	1.742	24.4	3.164	-0.704	-12.5	3.241
335297.9	739066.3	253.1	15.940	10.585	33.6	19.134	27.2	15.227	0.421	1.685	76.0	1.736	22.2	3.077	-0.534	-9.8	3.122
335298.4	739065.5	253.0	15.960	10.601	33.6	19.160	27.2	15.247	0.419	1.690	76.1	1.741	22.2	3.021	-0.557	-10.4	3.072
335299.0	739064.7	253.0	15.986	10.620	33.6	19.192	27.2	15.273	0.420	1.695	76.1	1.746	22.2	2.972	-0.582	-11.1	3.029
335299.5	739063.8	252.9	15.877	10.552	33.6	19.064	27.3	15.170	0.403	1.697	76.6	1.744	21.1	2.917	-0.496	-9.7	2.959
335300.1	739063.0	252.8	15.796	10.503	33.6	18.969	27.3	15.095	0.391	1.698	77.0	1.743	20.3	2.870	-0.433	-8.6	2.902
335300.6	739062.1	252.8	15.817	10.519	33.6	18.996	27.3	15.116	0.392	1.700	77.0	1.745	20.5	2.837	-0.456	-9.1	2.873
335301.1	739061.3	252.9	15.953	10.610	33.6	19.159	27.2	15.247	0.408	1.704	76.5	1.752	21.7	2.819	-0.576	-11.5	2.877
335301.7	739060.4	252.8	15.805	10.517	33.6	18.985	27.3	15.108	0.388	1.703	77.2	1.746	20.4	2.778	-0.459	-9.4	2.815
335302.2	739059.6	252.7	15.825	10.533	33.6	19.010	27.3	15.128	0.391	1.703	77.1	1.748	20.6	2.755	-0.483	-9.9	2.797
335302.8	739058.8	252.7	15.820	10.532	33.7	19.005	27.3	15.124	0.390	1.704	77.1	1.748	20.6	2.733	-0.487	-10.1	2.776
335303.3	739057.9	252.7	15.899	10.586	33.7	19.101	27.3	15.200	0.400	1.705	76.8	1.751	21.4	2.721	-0.562	-11.7	2.779
335303.8	739057.1	252.7	15.876	10.575	33.7	19.076	27.3	15.180	0.398	1.704	76.9	1.750	21.3	2.702	-0.554	-11.6	2.758
335304.4	739056.2	252.6	15.805	10.532	33.7	18.993	27.3	15.114	0.389	1.703	77.1	1.747	20.8	2.681	-0.505	-10.7	2.728
335304.9	739055.4	252.5	15.656	10.438	33.7	18.817	27.4	14.974	0.370	1.701	77.7	1.741	19.6	2.654	-0.390	-8.4	2.682
335305.5	739054.6	252.5	15.682	10.458	33.7	18.849	27.4	15.000	0.375	1.701	77.6	1.742	19.9	2.645	-0.423	-9.1	2.678
335306.0	739053.7	252.5	15.730	10.493	33.7	18.909	27.4	15.047	0.383	1.702	77.3	1.744	20.5	2.638	-0.475	-10.2	2.681
335306.5	739052.9	252.4	15.629	10.430	33.7	18.790	27.4	14.953	0.370	1.700	77.7	1.740	19.8	2.620	-0.402	-8.7	2.651
335307.1	739052.0	252.5	15.725	10.496	33.7	18.906	27.4	15.045	0.385	1.702	77.3	1.745	20.8	2.619	-0.496	-10.7	2.666
335307.6	739051.2	252.5	15.929	10.632	33.7	19.151	27.3	15.240	0.414	1.705	76.3	1.755	22.8	2.628	-0.679	-14.5	2.715
335308.2	739050.4	252.4	15.657	10.458	33.7	18.828	27.4	14.983	0.379	1.701	77.4	1.743	20.5	2.597	-0.464	-10.1	2.638
335308.7	739049.5	252.3	15.616	10.436	33.8	18.782	27.4	14.946	0.376	1.700	77.5	1.741	20.3	2.586	-0.445	-9.8	2.624
335309.2	739048.7	252.3	15.660	10.467	33.8	18.836	27.4	14.989	0.384	1.701	77.3	1.743	20.9	2.581	-0.497	-10.9	2.629
335309.8	739047.8	252.3	15.563	10.408	33.8	18.723	27.4	14.899	0.373	1.699	77.6	1.739	20.2	2.564	-0.432	-9.6	2.600
335310.3	739047.0	252.3	15.630	10.456	33.8	18.805	27.4	14.964	0.384	1.699	77.2	1.742	21.1	2.560	-0.507	-11.2	2.610
335310.9	739046.1	252.3	15.743	10.533	33.8	18.942	27.4	15.073	0.403	1.700	76.7	1.747	22.3	2.559	-0.623	-13.7	2.633
335311.4	739045.3	252.2	15.597	10.442	33.8	18.770	27.4	14.937	0.386	1.696	77.2	1.740	21.2	2.535	-0.520	-11.6	2.588
335311.9	739044.5	252.2	15.561	10.423	33.8	18.729	27.5	14.904	0.384	1.694	77.2	1.737	21.1	2.519	-0.512	-11.5	2.571
335312.5	739043.6	252.2	15.532	10.409	33.8	18.697	27.5	14.879	0.383	1.692	77.3	1.735	21.1	2.503	-0.513	-11.6	2.555
335313.0	739042.8	252.2	15.641	10.484	33.8	18.830	27.4	14.984	0.401	1.692	76.7	1.739	22.3	2.496	-0.630	-14.2	2.574
335313.6	739041.9	252.2	15.670	10.507	33.8	18.866	27.4	15.013	0.408	1.691	76.4	1.740	22.8	2.481	-0.681	-15.4	2.572
335314.1	739041.1	252.2	15.577	10.452	33.9	18.758	27.5	14.927	0.399	1.688	76.7	1.734	22.2	2.455	-0.631	-14.4	2.534
335314.7	739040.3	252.2	15.557	10.444	33.9	18.738	27.5	14.911	0.400	1.685	76.7	1.732	22.3	2.433	-0.643	-14.8	2.516
335315.2	739039.4	252.1	15.557	10.448	33.9	18.740	27.5	14.913	0.403	1.684	76.5	1.731	22.5	2.411	-0.672	-15.6	2.503
335315.7	739038.6	252.1	15.477	10.401	33.9	18.647	27.5	14.839	0.395	1.681	76.8	1.726	22.0	2.381	-0.634	-14.9	2.464
335316.3	739037.7	252.2	15.623	10.502	33.9	18.824	27.5	14.980	0.419	1.681	76.0	1.733	23.5	2.369	-0.788	-18.4	2.497
335316.8	739036.9	252.1	15.545	10.457	33.9	18.735	27.5	14.909	0.411	1.678	76.2	1.728	23.0	2.337	-0.754	-17.9	2.456
335317.4	739036.0	252.1	15.549	10.465	33.9	18.743	27.5	14.915	0.415	1.677	76.1	1.727	23.3	2.310	-0.789	-18.9	2.442
335317.9	739035.2	252.1	15.476	10.424	34.0	18.659	27.6	14.848	0.408	1.674	76.3	1.723	22.8	2.276	-0.760	-18.5	2.400

335318.4	739034.4	252.1	15.452	10.414	34.0	18.634	27.6	14.828	0.408	1.672	76.3	1.721	22.8	2.245	-0.773	-19.0	2.375
335319.0	739033.5	252.0	15.352	10.356	34.0	18.518	27.7	14.736	0.398	1.669	76.6	1.716	22.0	2.207	-0.723	-18.1	2.322
335319.5	739032.7	252.0	15.351	10.361	34.0	18.521	27.7	14.738	0.400	1.667	76.5	1.715	22.2	2.175	-0.757	-19.2	2.303
335320.1	739031.8	252.0	15.257	10.307	34.0	18.413	27.7	14.652	0.391	1.664	76.8	1.710	21.5	2.135	-0.713	-18.5	2.251
335320.6	739031.0	252.0	15.383	10.397	34.1	18.567	27.7	14.775	0.411	1.665	76.1	1.715	22.9	2.114	-0.857	-22.1	2.281
335321.1	739030.2	252.0	15.278	10.336	34.1	18.446	27.8	14.679	0.400	1.661	76.5	1.709	22.1	2.071	-0.806	-21.3	2.223
335321.7	739029.3	251.9	15.229	10.311	34.1	18.391	27.8	14.635	0.397	1.659	76.5	1.705	21.8	2.033	-0.803	-21.6	2.186
335322.2	739028.5	252.0	15.317	10.377	34.1	18.501	27.8	14.723	0.412	1.658	76.1	1.708	22.8	2.007	-0.919	-24.6	2.207
335322.8	739027.6	251.9	15.169	10.289	34.1	18.329	27.9	14.586	0.395	1.653	76.6	1.700	21.7	1.958	-0.836	-23.1	2.129
335323.3	739026.8	251.9	15.149	10.284	34.2	18.310	27.9	14.571	0.396	1.651	76.5	1.697	21.7	1.921	-0.863	-24.2	2.106
335323.8	739026.0	252.0	15.219	10.339	34.2	18.399	27.9	14.641	0.409	1.649	76.1	1.699	22.6	1.892	-0.968	-27.1	2.125
335324.4	739025.1	251.9	15.102	10.272	34.2	18.264	28.0	14.534	0.397	1.644	76.4	1.692	21.7	1.845	-0.916	-26.4	2.060
335324.9	739024.3	251.9	15.155	10.317	34.2	18.333	28.0	14.589	0.408	1.642	76.1	1.692	22.5	1.814	-1.009	-29.1	2.076
335325.5	739023.4	252.0	15.199	10.357	34.3	18.392	28.1	14.636	0.417	1.640	75.7	1.692	23.1	1.782	-1.096	-31.6	2.092
335326.0	739022.6	251.9	15.035	10.259	34.3	18.202	28.2	14.484	0.400	1.634	76.2	1.682	21.8	1.729	-1.009	-30.3	2.002
335326.5	739021.7	251.9	14.985	10.237	34.3	18.148	28.3	14.442	0.397	1.630	76.3	1.677	21.6	1.687	-1.019	-31.1	1.970
335327.1	739020.9	251.9	14.936	10.215	34.4	18.096	28.4	14.400	0.395	1.626	76.3	1.673	21.4	1.644	-1.030	-32.1	1.940
335327.6	739020.1	251.9	14.867	10.181	34.4	18.018	28.5	14.338	0.390	1.621	76.5	1.668	21.0	1.598	-1.025	-32.7	1.898
335328.2	739019.2	251.9	14.858	10.187	34.4	18.015	28.5	14.336	0.394	1.618	76.3	1.665	21.2	1.558	-1.073	-34.6	1.891
335328.7	739018.4	251.9	14.850	10.193	34.5	18.012	28.6	14.333	0.397	1.615	76.2	1.663	21.4	1.516	-1.121	-36.5	1.886
335329.2	739017.5	251.9	14.782	10.160	34.5	17.937	28.7	14.274	0.393	1.610	76.3	1.658	21.0	1.467	-1.118	-37.3	1.845
335329.8	739016.7	251.9	14.723	10.132	34.5	17.873	28.8	14.223	0.390	1.606	76.3	1.653	20.7	1.417	-1.124	-38.4	1.809
335330.3	739015.9	251.9	14.766	10.173	34.6	17.931	28.9	14.269	0.400	1.604	76.0	1.654	21.3	1.377	-1.215	-41.4	1.836
335330.9	739015.0	251.9	14.691	10.134	34.6	17.847	29.1	14.202	0.396	1.600	76.1	1.648	20.8	1.321	-1.207	-42.4	1.789
335331.4	739014.2	251.9	14.563	10.059	34.6	17.699	29.2	14.085	0.386	1.595	76.4	1.641	19.8	1.256	-1.155	-42.6	1.706
335331.9	739013.3	251.9	14.552	10.061	34.7	17.691	29.4	14.078	0.391	1.592	76.2	1.639	19.9	1.203	-1.201	-45.0	1.700
335332.5	739012.5	251.9	14.526	10.052	34.7	17.665	29.5	14.057	0.394	1.589	76.1	1.637	19.8	1.145	-1.235	-47.2	1.684
335333.0	739011.6	251.9	14.351	9.939	34.7	17.457	29.7	13.891	0.381	1.582	76.5	1.628	18.2	1.066	-1.142	-47.0	1.562
335333.6	739010.8	251.9	14.258	9.880	34.7	17.347	29.9	13.804	0.379	1.577	76.5	1.622	17.4	0.995	-1.119	-48.4	1.498
335334.1	739010.0	251.7	13.837	9.592	34.7	16.837	30.3	13.399	0.347	1.567	77.5	1.605	13.2	0.874	-0.811	-42.9	1.192
335334.6	739009.1	251.9	14.068	9.748	34.7	17.116	30.3	13.620	0.378	1.565	76.4	1.610	15.7	0.845	-1.072	-51.8	1.365
335335.2	739008.3	252.0	14.177	9.816	34.7	17.244	30.4	13.722	0.399	1.561	75.7	1.612	17.0	0.799	-1.225	-56.9	1.463
335335.7	739007.4	252.0	14.195	9.815	34.7	17.258	30.5	13.734	0.412	1.555	75.1	1.608	17.4	0.740	-1.301	-60.4	1.497
335336.3	739006.6	252.1	14.264	9.844	34.6	17.331	30.6	13.792	0.432	1.547	74.4	1.606	18.4	0.691	-1.421	-64.1	1.581
335336.8	739005.8	252.3	14.393	9.907	34.5	17.473	30.7	13.905	0.459	1.539	73.4	1.606	20.2	0.656	-1.592	-67.6	1.722
335337.3	739004.9	252.3	14.370	9.853	34.4	17.423	30.8	13.865	0.473	1.524	72.8	1.596	20.3	0.599	-1.639	-69.9	1.745
335337.9	739004.1	252.4	14.300	9.755	34.3	17.311	30.9	13.776	0.484	1.506	72.2	1.582	20.1	0.536	-1.652	-72.0	1.736
335338.4	739003.2	252.4	14.266	9.668	34.1	17.233	30.9	13.714	0.502	1.484	71.3	1.567	20.4	0.484	-1.696	-74.1	1.764
335339.0	739002.4	252.5	14.170	9.523	33.9	17.073	31.0	13.586	0.517	1.457	70.5	1.546	20.2	0.424	-1.696	-76.0	1.748
335339.5	739001.6	252.5	14.112	9.387	33.6	16.949	30.9	13.487	0.537	1.425	69.3	1.523	20.5	0.377	-1.728	-77.7	1.769
335340.1	739000.7	252.6	14.089	9.256	33.3	16.858	30.7	13.415	0.564	1.388	67.9	1.499	21.5	0.347	-1.790	-79.0	1.823
335340.6	738999.9	252.8	14.158	9.167	32.9	16.867	30.4	13.422	0.600	1.348	66.0	1.476	23.9	0.351	-1.918	-79.6	1.950
335341.1	738999.0	252.8	13.995	8.899	32.5	16.585	30.0	13.198	0.621	1.296	64.4	1.437	23.5	0.302	-1.876	-80.9	1.901
335341.7	738998.2	252.9	13.957	8.697	31.9	16.445	29.3	13.086	0.653	1.240	62.2	1.402	25.0	0.298	-1.923	-81.2	1.946
335342.2	738997.3	253.0	13.913	8.472	31.3	16.290	28.5	12.963	0.686	1.179	59.8	1.364	26.7	0.304	-1.960	-81.2	1.983
335342.8	738996.5	253.0	13.743	8.155	30.7	15.981	27.5	12.717	0.713	1.107	57.2	1.317	26.6	0.275	-1.911	-81.8	1.930
335343.3	738995.7	253.1	13.541	7.816	30.0	15.635	26.3	12.442	0.738	1.030	54.4	1.267	26.0	0.238	-1.840	-82.6	1.856
335343.8	738994.8	253.2	13.426	7.533	29.3	15.395	24.8	12.251	0.769	0.951	51.0	1.223	26.7	0.239	-1.821	-82.5	1.836
335344.4	738994.0	253.3	13.330	7.276	28.6	15.187	23.1	12.085	0.801	0.870	47.4	1.183	27.6	0.254	-1.807	-82.0	1.824
335344.9	738993.1	253.3	13.182	7.012	28.0	14.931	21.3	11.882	0.830	0.786	43.4	1.143	27.2	0.246	-1.760	-82.0	1.777
335345.5	738992.3	253.4	13.019	6.777	27.5	14.678	19.3	11.680	0.857	0.701	39.3	1.107	26.2	0.229	-1.704	-82.3	1.720
335346.0	738991.5	253.5	12.882	6.596	27.1	14.472	17.2	11.517	0.886	0.618	34.9	1.080	25.0	0.220	-1.660	-82.4	1.674
335346.5	738990.6	253.5	12.644	6.415	26.9	14.178	15.2	11.283	0.911	0.534	30.4	1.056	21.9	0.141	-1.578	-84.9	1.584
335347.1	738989.8	253.6	12.644	6.392	26.8	14.168	13.2	11.274	0.951	0.461	25.9	1.056	21.8	0.198	-1.581	-82.9	1.593
335347.6	738988.9	253.8	12.596	6.391	26.9	14.124	11.3	11.240	0.992	0.390	21.5	1.066	20.4	0.217	-1.559	-82.1	1.574
335348.2	738988.1	253.8	12.502	6.408	27.1	14.049	9.6	11.180	1.039	0.322	17.2	1.087	18.0	0.190	-1.522	-82.9	1.534
335348.7	738987.2	253.9	12.434	6.468	27.5	14.016	8.3	11.153	1.096	0.260	13.4	1.127	15.7	0.164	-1.490	-83.7	1.499
335349.2	738986.4	254.0	12.391	6.561	27.9	14.021	7.3	11.158	1.168	0.206	10.0	1.186	13.6	0.136	-1.461	-84.7	1.467
335349.8	738985.6	254.1	12.408	6.695	28.4	14.099	6.9	11.220	1.258	0.165	7.5	1.269	11.9	0.140	-1.436	-84.4	1.443

Max EF along centerline is 3.446 (kV/m) at 232.000 (m) from structure YT673

Cross section results at max EF along centerline between structures YT673 and YT674





3D EMF Point Results Span from YT673 to YT674:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
335298.2	739130.7	269.7	3.801	2.224	30.3	4.404	50.4	3.505	0.129	0.221	59.7	0.256	55.6	-0.186	0.883	-78.1	0.902
335297.3	739130.1	269.6	4.084	2.432	30.8	4.753	51.0	3.782	0.142	0.237	59.1	0.276	59.0	-0.311	0.929	-71.5	0.980
335296.5	739129.6	269.3	4.373	2.652	31.2	5.114	51.6	4.070	0.155	0.253	58.5	0.296	61.2	-0.464	0.922	-63.3	1.032
335295.6	739129.1	269.1	4.706	2.907	31.7	5.531	52.2	4.402	0.174	0.270	57.1	0.322	64.1	-0.627	0.947	-56.5	1.136
335294.8	739128.5	268.8	5.047	3.179	32.2	5.965	52.7	4.746	0.196	0.287	55.7	0.348	65.4	-0.813	0.914	-48.3	1.224
335294.0	739128.0	268.5	5.417	3.481	32.7	6.439	53.2	5.124	0.224	0.305	53.7	0.378	66.2	-1.015	0.865	-40.4	1.333
335293.1	739127.4	268.2	5.826	3.822	33.3	6.968	53.7	5.545	0.258	0.323	51.3	0.413	66.5	-1.234	0.808	-33.2	1.475
335292.3	739126.9	267.9	6.270	4.202	33.8	7.548	54.2	6.007	0.301	0.341	48.6	0.455	66.1	-1.471	0.728	-26.3	1.641
335291.4	739126.4	267.8	6.796	4.657	34.4	8.238	54.8	6.556	0.354	0.363	45.7	0.507	66.4	-1.753	0.685	-21.3	1.882
335290.6	739125.8	267.6	7.344	5.151	35.0	8.970	55.2	7.138	0.416	0.383	42.7	0.565	65.4	-2.049	0.571	-15.6	2.127
335289.7	739125.3	267.4	7.949	5.709	35.7	9.787	55.6	7.788	0.488	0.404	39.6	0.634	64.1	-2.373	0.423	-10.1	2.410
335288.9	739124.7	267.3	8.670	6.389	36.4	10.770	56.1	8.570	0.575	0.434	37.0	0.720	63.7	-2.781	0.295	-6.1	2.797
335288.1	739124.2	266.8	9.284	7.005	37.0	11.630	55.7	9.255	0.668	0.445	33.7	0.803	59.7	-3.045	-0.072	1.4	3.046
335287.2	739123.7	266.7	10.101	7.824	37.8	12.777	55.7	10.167	0.782	0.477	31.4	0.916	58.1	-3.468	-0.364	6.0	3.487
335286.4	739123.1	266.4	10.937	8.692	38.5	13.970	55.3	11.117	0.911	0.509	29.2	1.044	55.3	-3.845	-0.777	11.4	3.923
335285.5	739122.6	266.1	11.812	9.622	39.2	15.235	54.5	12.124	1.058	0.549	27.4	1.192	51.9	-4.177	-1.291	17.2	4.371
335284.7	739122.0	265.8	12.805	10.695	39.9	16.684	53.5	13.277	1.226	0.616	26.7	1.372	48.5	-4.544	-1.872	22.4	4.915
335283.9	739121.5	265.5	13.833	11.818	40.5	18.194	52.1	14.478	1.415	0.709	26.6	1.582	44.4	-4.815	-2.552	27.9	5.450
335283.0	739121.0	265.2	14.956	13.048	41.1	19.848	50.5	15.795	1.627	0.848	27.5	1.835	40.1	-5.046	-3.307	33.2	6.033
335282.2	739120.4	264.9	16.223	14.434	41.7	21.715	48.7	17.280	1.866	1.049	29.3	2.140	36.1	-5.280	-4.138	38.1	6.708
335281.3	739119.9	264.7	17.656	15.993	42.2	23.823	46.7	18.958	2.131	1.321	31.8	2.507	32.2	-5.519	-5.058	42.5	7.486
335280.5	739119.3	264.4	19.150	17.572	42.5	25.990	44.4	20.682	2.417	1.659	34.5	2.932	28.2	-5.585	-5.997	47.0	8.195
335279.7	739118.8	264.2	20.842	19.318	42.8	28.417	42.0	22.614	2.727	2.076	37.3	3.427	24.7	-5.641	-6.991	51.1	8.983
335278.8	739118.3	264.0	22.548	20.963	42.9	30.787	39.4	24.500	3.045	2.552	40.0	3.973	21.1	-5.425	-7.860	55.4	9.550
335278.0	739117.7	263.8	24.472	22.743	42.9	33.409	36.9	26.586	3.369	3.093	42.6	4.573	18.3	-5.196	-8.726	59.2	10.155
335277.1	739117.2	263.5	26.264	24.183	42.6	35.702	34.3	28.411	3.665	3.642	44.8	5.166	15.7	-4.551	-9.221	63.7	10.283
335276.3	739116.6	263.3	28.171	25.589	42.2	38.058	31.7	30.285	3.923	4.187	46.9	5.737	13.8	-3.822	-9.572	68.2	10.307
335275.4	739116.1	263.1	29.791	26.470	41.6	39.852	29.3	31.713	4.095	4.649	48.6	6.195	12.3	-2.650	-9.382	74.2	9.749
335274.6	739115.6	262.8	31.062	26.808	40.8	41.031	27.1	32.651	4.154	4.979	50.2	6.484	11.4	-1.093	-8.644	82.8	8.713
335273.8	739115.0	262.6	31.965	26.643	39.8	41.612	25.2	33.114	4.078	5.144	51.6	6.565	11.1	0.756	-7.436	-84.2	7.474
335272.9	739114.5	262.4	32.844	26.380	38.8	42.126	23.5	33.523	3.877	5.146	53.0	6.443	11.8	2.543	-6.223	-67.8	6.723
335272.1	739113.9	262.3	33.794	26.104	37.7	42.702	21.9	33.981	3.564	4.981	54.4	6.125	13.5	4.203	-5.167	-50.9	6.660
335271.2	739113.4	262.1	34.562	25.589	36.5	43.004	20.7	34.221	3.147	4.657	56.0	5.620	16.6	5.917	-4.062	-34.5	7.177
335270.4	739112.9	261.9	34.431	24.321	35.2	42.155	20.0	33.545	2.605	4.195	58.2	4.938	20.9	7.946	-2.406	-16.8	8.302
335269.6	739112.3	261.5	33.084	22.287	34.0	39.891	20.1	31.744	1.935	3.654	62.1	4.135	25.9	10.089	-0.208	-1.2	10.091
335268.7	739111.8	261.4	33.271	21.446	32.8	39.584	19.8	31.500	1.485	3.110	64.5	3.446	36.1	11.446	0.565	2.8	11.459
335267.9	739111.2	261.1	32.560	20.129	31.7	38.279	20.2	30.462	1.202	2.562	64.9	2.830	46.8	12.680	1.607	7.2	12.781
335267.0	739110.7	260.6	30.186	18.076	30.9	35.184	21.5	27.999	1.171	2.039	60.1	2.351	38.9	13.298	3.041	12.9	13.641
335266.2	739110.2	260.2	28.508	16.628	30.3	33.003	22.7	26.263	1.596	1.567	44.5	2.237	26.3	13.353	3.715	15.5	13.860
335265.3	739109.6	259.9	26.936	15.398	29.8	31.026	24.0	24.690	2.105	1.151	28.7	2.400	18.7	12.962	4.038	17.3	13.576
335264.5	739109.1	259.3	24.533	13.928	29.6	28.211	25.7	22.449	2.557	0.810	17.6	2.682	17.7	11.639	4.300	20.3	12.408
335263.7	739108.5	258.9	22.573	12.780	29.5	25.940	27.3	20.642	2.938	0.547	10.5	2.989	15.1	10.112	4.229	22.7	10.961
335262.8	739108.0	258.3	20.120	11.487	29.7	23.168	29.0	18.436	3.225	0.435	7.7	3.254	13.5	7.675	4.019	27.6	8.664
335262.0	739107.4	257.9	18.546	10.653	29.9	21.387	30.4	17.020	3.407	0.416	7.0	3.432	10.5	5.877	3.632	31.7	6.909
335261.1	739106.9	257.6	16.956	9.848	30.1	19.608	31.9	15.604	3.493	0.488	7.9	3.527	8.5	3.929	3.188	39.1	5.060
335260.3	739106.4	257.3	15.774	9.255	30.4	18.289	33.3	14.554	3.482	0.563	9.2	3.527	6.7	2.574	2.780	47.2	3.788
335259.5	739105.8	257.2	14.654	8.708	30.7	17.046	34.6	13.565	3.395	0.639	10.7	3.455	5.5	1.381	2.398	60.1	2.767
335258.6	739105.3	257.1	13.852	8.324	31.0	16.161	36.0	12.861	3.239	0.694	12.1	3.312	4.3	0.876	2.150	67.8	2.322
335257.8	739104.7	256.7	12.482	7.666	31.6	14.648	37.2	11.657	3.059	0.759	13.9	3.152	4.6	-0.725	1.663	-66.4	1.814
335256.9	739104.2	256.6	11.603	7.248	32.0	13.680	38.4	10.887	2.833	0.794	15.7	2.942	4.3	-1.277	1.395	-47.5	1.891
335256.1	739103.7	256.4	10.631	6.775	32.5	12.607	39.5	10.032	2.596	0.820	17.5	2.722	4.7	-2.026	1.056	-27.5	2.285
335255.3	739103.1	256.1	9.666	6.294	33.1	11.535	40.5	9.179	2.357	0.835	19.5	2.500	5.6	-2.790	0.675	-13.6	2.871
335254.4	739102.6	255.8	8.769	5.834	33.6	10.532	41.3	8.381	2.121	0.838	21.6	2.280	6.8	-3.437	0.288	-4.8	3.449
335253.6	739102.0	255.5	8.006	5.436	34.2	9.678	42.0	7.701	1.890	0.829	23.7	2.064	7.9	-3.787	-0.021	0.3	3.787
335252.7	739101.5	255.2	7.283	5.047	34.7	8.861	42.7	7.052	1.675	0.813	25.9	1.862	9.5	-4.094	-0.346	4.8	4.109
335251.9	739101.0	254.9	6.685	4.721	35.2	8.184	43.2	6.513	1.471	0.788	28.2	1.669	10.8	-4.132	-0.562	7.8	4.170
335251.0	739100.4	254.6	6.103	4.392	35.7	7.519	43.7	5.983	1.288	0.759	30.5	1.495	12.6	-4.199	-0.813	11.0	4.277
335250.2	739099.9	254.1	5.528	4.054	36.3	6.855	43.9	5.455	1.127	0.728	32.9	1.342	15.0	-4.315	-1.123	14.6	4.459
335249.4	739099.3	253.8	5.058	3.774	36.7	6.311	44.1	5.022	0.980	0.692	35.2	1.200	17.1	-4.223	-1.312	17.3	4.422
335248.5	739098.8	253.8	4.737	3.590	37.2	5.944	44.6	4.730	0.841	0.650	37.7	1.063	17.8	-3.831	-1.253	18.1	4.031
335247.7	739098.3	254.1	4.526	3.481	37.6	5.710	45.2	4.544	0.714	0.604	40.3	0.935	17.2	-3.272	-0.992	16.9	3.419
335246.8	739097.7	254.2	4.252	3.321	38.0	5.395	45.6	4.293	0.608	0.563	42.8	0.828	17.7	-2.951	-0.897	16.9	3.085
335246.0	739097.2	254.3	4.019	3.186	38.4	5.129	46.0	4.082	0.514	0.522	45.4	0.732	17.8	-2.621	-0.749	15.9	2.726
335245.2	739096.6	254.3	3.758	3.024	38.8	4.824	46.2	3.839	0.435	0.483	48.0	0.650	18.7	-2.418	-0.705	16.3	2.518
335244.3	739096.1	254.1	3.481	2.841	39.2	4.493	46.2	3.575	0.371	0.447	50.3	0.581	20.6	-2.297	-0.747	18.0	2.416
335243.5	739095.6	253.9	3.232	2.675	39.6	4.195	46.1	3.339	0.315	0.412	52.6	0.519	22.4	-2.166	-0.765	19.5	2.297
335242.6	739095.0	253.4	2.971	2.491	40.0	3.877	45.9	3.085	0.271	0.380	54.6	0.467	25.4	-2.085	-0.864	22.5	2.257
335241.8	739094.5	252.9	2.720	2.309	40.3	3.568	45.5	2.839	0.235	0.350	56.1	0.422	29.1	-2.006	-0.983	26.1	2.233
335240.9	739093.9	252.4	2.511	2.157	40.7	3.310	45.2	2.634	0.205	0.322	57.5	0.381	32.3	-1.888	-1.033	28.7	2.152
335240.1	739093.4	252.0	2.319	2.015	41.0	3.072	44.8	2.445	0.180	0.295	58.6	0.346	35.8	-1.765	-1.073	31.3	2.065
335239.3	739092.9	251.4	2.140	1.880	41.3	2.849	44.4	2.267	0.161	0.270	59.2	0.314	39.7	-1.638	-1.112	34.2	1.980

Centerline results between structures YT674 and YT675

3D EMF Point Results Centerline from YT674 to YT675:

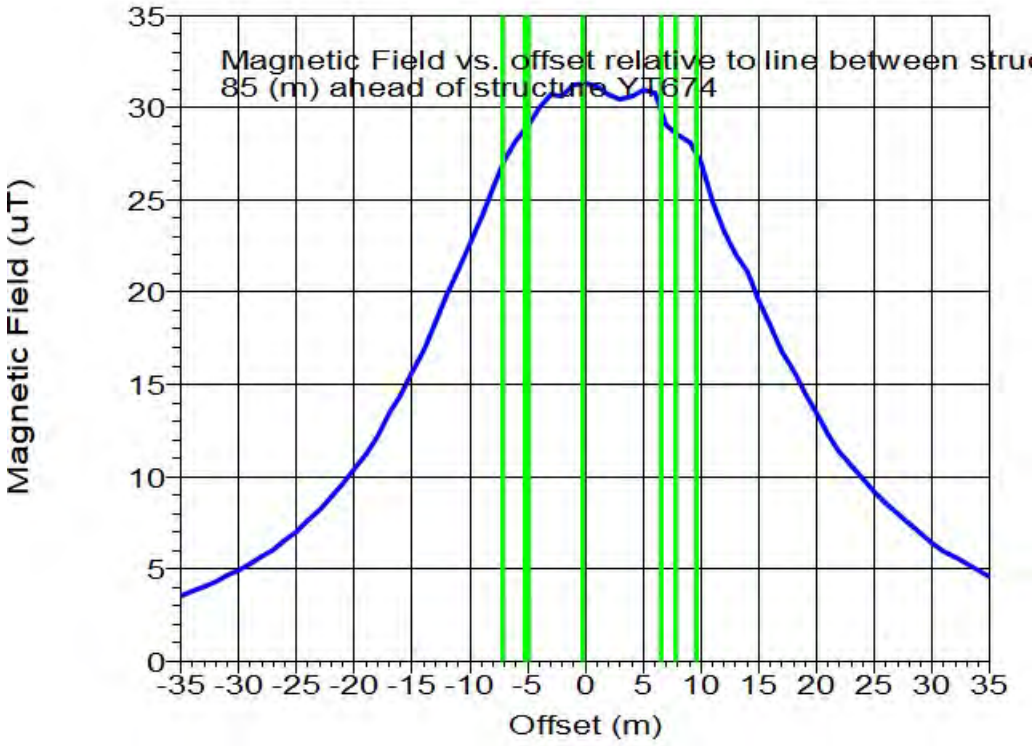
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

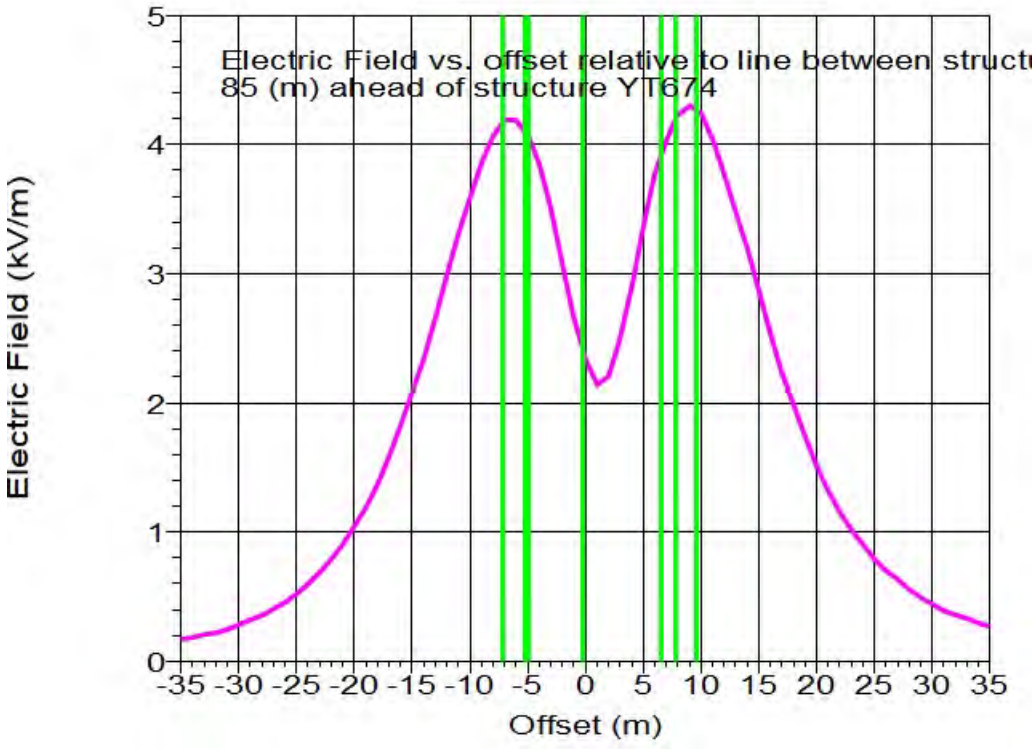
335349.6	738985.8	254.1	12.392	6.656	28.2	14.067	6.9	11.194	1.234	0.173	8.0	1.246	12.2	0.130	-1.442	-84.8	1.447
335350.6	738985.7	254.1	12.560	6.619	27.8	14.197	7.2	11.298	1.188	0.208	9.9	1.206	13.0	-0.125	-1.542	85.4	1.547
335351.6	738985.7	254.1	12.704	6.581	27.4	14.307	8.2	11.385	1.154	0.251	12.3	1.181	13.2	-0.422	-1.634	75.5	1.687
335352.6	738985.7	254.1	12.953	6.613	27.0	14.543	9.4	11.573	1.130	0.308	15.3	1.172	13.9	-0.648	-1.738	69.5	1.855
335353.6	738985.7	254.1	13.150	6.653	26.8	14.737	11.1	11.727	1.112	0.373	18.5	1.173	13.6	-0.930	-1.827	63.0	2.050
335354.6	738985.7	254.0	13.339	6.732	26.8	14.941	12.9	11.890	1.098	0.446	22.1	1.185	12.6	-1.222	-1.905	57.3	2.263
335355.6	738985.6	254.0	13.578	6.885	26.9	15.224	14.9	12.115	1.085	0.528	26.0	1.207	11.6	-1.479	-1.988	53.4	2.478
335356.6	738985.6	254.1	14.002	7.180	27.1	15.735	16.8	12.522	1.071	0.620	30.1	1.238	12.4	-1.613	-2.132	52.9	2.673
335357.6	738985.6	254.2	14.444	7.546	27.6	16.296	18.8	12.968	1.054	0.719	34.3	1.276	13.2	-1.742	-2.288	52.7	2.876
335358.6	738985.6	254.2	14.849	7.950	28.2	16.844	20.7	13.404	1.032	0.821	38.5	1.319	13.3	-1.894	-2.432	52.1	3.082
335359.6	738985.6	254.2	15.177	8.359	28.8	17.327	22.5	13.788	1.005	0.924	42.6	1.365	12.0	-2.080	-2.537	50.7	3.281
335360.6	738985.5	254.3	15.641	8.881	29.6	17.987	24.0	14.313	0.974	1.030	46.6	1.418	12.8	-2.185	-2.704	51.1	3.476
335361.6	738985.5	254.2	15.919	9.312	30.3	18.443	25.3	14.676	0.938	1.131	50.3	1.469	10.9	-2.364	-2.769	49.5	3.641
335362.6	738985.5	254.2	16.252	9.781	31.0	18.968	26.3	15.095	0.900	1.229	53.8	1.523	10.3	-2.494	-2.853	48.8	3.790
335363.6	738985.5	254.2	16.601	10.254	31.7	19.512	27.1	15.527	0.861	1.323	56.9	1.578	10.3	-2.595	-2.938	48.5	3.919
335364.6	738985.4	254.2	16.864	10.653	32.3	19.947	27.7	15.873	0.821	1.408	59.8	1.630	9.7	-2.702	-2.962	47.6	4.010
335365.6	738985.4	254.2	17.270	11.128	32.8	20.545	28.0	16.349	0.782	1.490	62.3	1.683	11.1	-2.734	-3.066	48.3	4.108
335366.6	738985.4	254.3	17.678	11.580	33.2	21.133	28.1	16.817	0.747	1.566	64.5	1.735	12.5	-2.746	-3.168	49.1	4.192
335367.6	738985.4	254.3	18.075	11.999	33.6	21.695	28.1	17.264	0.714	1.634	66.4	1.783	13.8	-2.743	-3.259	49.9	4.260
335368.6	738985.4	254.3	18.284	12.260	33.8	22.014	28.1	17.518	0.679	1.691	68.1	1.822	13.5	-2.770	-3.230	49.4	4.255
335369.6	738985.3	254.3	18.643	12.601	34.1	22.502	27.9	17.907	0.652	1.745	69.5	1.863	14.5	-2.739	-3.295	50.3	4.284
335370.6	738985.3	254.4	18.988	12.910	34.2	22.961	27.7	18.272	0.628	1.793	70.7	1.900	15.4	-2.696	-3.350	51.2	4.301
335371.6	738985.3	254.4	19.449	13.279	34.3	23.550	27.4	18.741	0.615	1.839	71.5	1.939	17.3	-2.618	-3.483	53.1	4.357
335372.6	738985.3	254.4	19.564	13.391	34.4	23.708	27.2	18.866	0.588	1.871	72.6	1.962	16.4	-2.598	-3.393	52.6	4.274
335373.6	738985.3	254.4	19.897	13.640	34.4	24.123	26.9	19.197	0.576	1.905	73.2	1.991	17.4	-2.525	-3.448	53.8	4.274
335374.6	738985.2	254.4	20.022	13.734	34.4	24.279	26.7	19.321	0.555	1.931	74.0	2.009	16.8	-2.480	-3.370	53.6	4.185
335375.6	738985.2	254.5	20.397	13.990	34.4	24.733	26.3	19.682	0.552	1.960	74.3	2.036	18.1	-2.386	-3.459	55.4	4.203
335376.6	738985.2	254.5	20.607	14.125	34.4	24.983	26.1	19.881	0.542	1.982	74.7	2.055	18.3	-2.314	-3.445	56.1	4.150
335377.6	738985.2	254.5	20.817	14.255	34.4	25.230	25.8	20.078	0.533	2.002	75.1	2.072	18.5	-2.238	-3.436	56.9	4.101
335378.6	738985.1	254.6	21.246	14.527	34.4	25.738	25.5	20.481	0.547	2.025	74.9	2.098	20.4	-2.129	-3.573	59.2	4.159
335379.6	738985.1	254.6	21.417	14.623	34.3	25.933	25.2	20.637	0.541	2.041	75.2	2.111	20.4	-2.054	-3.548	59.9	4.100
335380.6	738985.1	254.6	21.611	14.731	34.3	26.154	25.0	20.813	0.538	2.055	75.3	2.125	20.6	-1.976	-3.543	60.9	4.056
335381.6	738985.1	254.6	21.696	14.765	34.2	26.244	24.9	20.884	0.526	2.066	75.7	2.132	20.1	-1.910	-3.474	61.2	3.964
335382.6	738985.1	254.7	21.998	14.943	34.2	26.593	24.6	21.162	0.538	2.080	75.5	2.149	21.3	-1.819	-3.548	62.9	3.988
335383.6	738985.0	254.7	22.156	15.024	34.1	26.770	24.4	21.303	0.537	2.090	75.6	2.158	21.4	-1.748	-3.536	63.7	3.945
335384.6	738985.0	254.6	22.192	15.024	34.1	26.800	24.3	21.326	0.523	2.097	76.0	2.161	20.6	-1.691	-3.452	63.9	3.844
335385.6	738985.0	254.7	22.369	15.118	34.1	26.999	24.1	21.485	0.525	2.105	76.0	2.170	21.0	-1.621	-3.463	64.9	3.823
335386.6	738985.0	254.7	22.746	15.344	34.0	27.437	23.9	21.834	0.553	2.118	75.4	2.189	22.8	-1.533	-3.603	67.0	3.916
335387.6	738984.9	254.7	22.787	15.348	34.0	27.474	23.8	21.863	0.542	2.122	75.7	2.190	22.2	-1.483	-3.537	67.3	3.836
335388.6	738984.9	254.7	22.858	15.373	33.9	27.547	23.7	21.921	0.535	2.126	75.9	2.192	21.8	-1.432	-3.494	67.7	3.776
335389.6	738984.9	254.8	23.117	15.523	33.9	27.845	23.5	22.158	0.551	2.134	75.5	2.204	22.8	-1.365	-3.572	69.1	3.824
335390.6	738984.9	254.8	23.196	15.555	33.8	27.928	23.4	22.225	0.546	2.138	75.7	2.207	22.5	-1.319	-3.541	69.6	3.779
335391.6	738984.9	254.8	23.325	15.620	33.8	28.072	23.3	22.339	0.548	2.143	75.7	2.212	22.6	-1.270	-3.544	70.3	3.765
335392.6	738984.8	254.8	23.395	15.647	33.8	28.145	23.2	22.397	0.542	2.146	75.8	2.214	22.3	-1.229	-3.512	70.7	3.721
335393.6	738984.8	254.8	23.581	15.751	33.7	28.358	23.1	22.566	0.552	2.152	75.6	2.222	22.9	-1.179	-3.554	71.6	3.744
335394.6	738984.8	254.9	23.852	15.911	33.7	28.672	23.0	22.816	0.572	2.160	75.2	2.235	24.0	-1.123	-3.648	72.9	3.817
335395.6	738984.8	254.8	23.517	15.675	33.7	28.263	23.0	22.491	0.516	2.155	76.5	2.216	20.7	-1.123	-3.373	71.6	3.555
335396.6	738984.8	254.8	23.829	15.863	33.7	28.626	22.9	22.780	0.541	2.164	76.0	2.231	22.2	-1.066	-3.494	73.0	3.653
335397.6	738984.7	254.8	23.744	15.792	33.6	28.516	22.9	22.693	0.517	2.164	76.6	2.225	20.8	-1.046	-3.374	72.8	3.532
335398.6	738984.7	254.8	23.822	15.828	33.6	28.601	22.8	22.760	0.513	2.169	76.7	2.229	20.5	-1.012	-3.352	73.2	3.502
335399.6	738984.7	254.8	23.984	15.920	33.6	28.787	22.7	22.908	0.520	2.175	76.5	2.236	20.9	-0.972	-3.382	74.0	3.519
335400.6	738984.7	254.9	24.246	16.077	33.5	29.092	22.6	23.151	0.540	2.184	76.1	2.250	22.0	-0.923	-3.473	75.1	3.593
335401.6	738984.6	254.9	24.448	16.195	33.5	29.325	22.5	23.336	0.553	2.192	75.8	2.260	22.7	-0.880	-3.525	76.0	3.633
335402.6	738984.6	254.9	24.494	16.212	33.5	29.373	22.4	23.375	0.545	2.196	76.1	2.262	22.2	-0.851	-3.483	76.3	3.586
335403.6	738984.6	255.0	24.665	16.311	33.5	29.570	22.3	23.531	0.554	2.203	75.9	2.272	22.7	-0.810	-3.516	77.0	3.608
335404.6	738984.6	255.1	25.031	16.537	33.5	30.000	22.2	23.874	0.589	2.215	75.1	2.292	24.6	-0.753	-3.663	78.4	3.740
335405.6	738984.6	255.0	24.860	16.414	33.4	29.790	22.2	23.706	0.553	2.215	76.0	2.283	22.6	-0.739	-3.493	78.1	3.570
335406.6	738984.5	255.0	24.962	16.468	33.4	29.905	22.1	23.797	0.554	2.220	76.0	2.288	22.6	-0.701	-3.484	78.6	3.553
335407.6	738984.5	255.0	24.961	16.457	33.4	29.898	22.1	23.792	0.541	2.224	76.3	2.289	21.9	-0.670	-3.414	78.9	3.479
335408.6	738984.5	255.1	25.053	16.506	33.4	30.002	22.1	23.875	0.541	2.229	76.4	2.294	21.9	-0.630	-3.400	79.5	3.458
335409.6	738984.5	255.1	25.179	16.577	33.4	30.146	22.0	23.990	0.546	2.235	76.3	2.301	22.2	-0.585	-3.407	80.3	3.457
335410.6	738984.5	255.1	25.143	16.544	33.3	30.097	22.0	23.951	0.530	2.238	76.7	2.300	21.3	-0.552	-3.318	80.6	3.363
335411.6	738984.4	255.1	25.334	16.658	33.3	30.320	21.9	24.128	0.545	2.245	76.4	2.310	22.1	-0.499	-3.365	81.6	3.402
335412.6	738984.4	255.1	25.320	16.639	33.3	30.298	21.9	24.111	0.533	2.247	76.7	2.310	21.4	-0.461	-3.293	82.0	3.325
335413.6	738984.4	255.1	25.413	16.690	33.3	30.404	21.8	24.194	0.535	2.252	76.6	2.314	21.6	-0.414	-3.285	82.8	3.311
335414.6	738984.4	255.2	25.669	16.845	33.3	30.702	21.7	24.432	0.561	2.259	76.1	2.328	22.9	-0.353	-3.374	84.0	3.393
335415.6	738984.3	255.1	25.424	16.678	33.3	30.406	21.8	24.197	0.519	2.256	77.0	2.315	20.7	-0.329	-3.171	84.1	3.188
335416.6	738984.3	255.2	25.496	16.716	33.3	30.487	21.8	24.261	0.520	2.259	77.0	2.318	20.8	-0.281	-3.156	84.9	3.169
335417.6	738984.3	255.2	25.515	16.720	33.2	30.505	21.7	24.275	0.515	2.261	77.2	2.319	20.6	-0.237	-3.113	85.7	3.122
335418.6	738984.3	255.2	25.528	16.719	33.2	30.516	21.7	24.284	0.510	2.262	77.3	2.319	20.3	-0.192	-3.067	86.4	3.073
335419.6	738984.3	255.2	25.733	16.844	33.2	30.756	21.6	24.475	0.531	2.267	76.8	2.328	21.4	-0.134	-3.138	87.5	3.141
335420.6	738984.2	255.2	25.622	16.764	33.2	30.619	21.6	24.366	0.510	2.265	77.3	2.322	20.3	-0.100	-3.025	88.1	3.026
335421.6	738984.2	255.2	25.642	16.768	33.2	30.637	21.6	24.381	0.507	2.265	77.4	2.321	20.2	-0.056	-2.991	88.9	2.991
335422.6	738984.2	255.2	25.696	16.795	33.2	30.698	21.6	24.429	0.509	2.266	77.3	2.322	20.3	-0.011	-2.980	89.8	2.980
335423.6	738984.2	255.3	25.764	16.831	33.2	30.775	21.5	24.490	0.513	2.267	77.2	2.324	20.6	0.035	-2.979	-89.3	2.980
335424.6	738984.2	255.3	25.793	16.842	33.1	30.804	21.5	24.513	0.513	2.266	77.2	2.323	20.6	0.076	-2.958	-88.5	2.959
335425.6	738984.1	255.3	25.868	16.882	33.1	30.890	21.5	24.581	0.520	2.266	77.1	2.325	20.9	0.120	-2.966	-87.7	2.968
335426.6	738984.1	255.3	25.916	16.906	33.1	30.942	21.4	24.623	0.523	2.266	77.0	2.325	21.1	0.161	-2.959	-86.9	2.964
335427.6	738984.1	255.3	25.863	16.865	33.1	30.876	21.5	24.570	0.512	2.263	77.2	2.321	20.6	0.193	-2.896	-86.2	2.902
335428.6	738984.1	255.4	25.992	16.940	33.1	31.025	21.4	24.689	0.528	2.264	76.9	2.325	21.4	0.237	-2.940	-85.4	2.949
335429.6	738984.0	255.3	25.906	16.878	33.1	30.919	21.4	24.605	0.513	2.261	77.2	2.319	20.6	0.264	-2.859	-84.7	2.871
335430.6	738984.0	255.4	26.028	16.948	33.1	31.059	21.4	24.716	0.528	2.262	76.9	2.323	21.4	0.303	-2.901	-84.0	2.916
335431.6	738984.0	255.4	26.058	16.961	33.1	31.091	21.3	24.742	0.531	2.261	76.8	2.322	21.5	0.335	-2.890	-83.4	2.909
335432.6	738984.0	255.4	26.136	17.004	33.0	31.180	21.3	24.813	0.540	2.261	76.6	2.325	22.0	0.367	-2.907	-82.8	2.930
335433.6	738984.0	255.5	26.129	16.992	33.0	31.169	21.3	24.803	0.538	2.260	76.6	2.323	21.8	0.392	-2.875	-82.2	2.902
335434.6	738983.9	255.5	26.269	17.075	33.0	31.331	21.2	24.932	0.557	2.261	76.2	2.329	22.8	0.424	-2.929	-81.8	2.959
335435.6	738983.9	255.5	26.287	17.080	33.0	31.349	21.2	24.947	0.559	2.261	76.1	2.329	22.8	0.445	-2.912	-81.3	2.946
335436.6	738983.9	255.5	26.273	17.064	33.0	31.328	21.2	24.930	0.556	2.260	76.2	2.327	22.7	0.462	-2.877	-80.9	2.914
335437.6	738983.9	255.6	26.281	17.062	33.0	31.334	21.2	24.935	0.557	2.259	76.1	2.327	22.6	0.478	-2.856	-80.5	2.896
335438.6	738983.8	255.6	26.250	17.035	33.0	31.293	21.2	24.902	0.552	2.258	76.3	2.324	22.3	0.488	-2.812	-80.2	2.854
335439.6	738983.8	255.6	26.231	17.017	33.0	31.267	21.2	24.882	0.550	2.257	76.3	2.323	22.1	0.496	-2.777	-79.9	2.821
335440.6	738983.8	255.6	26.187	16.982	33.0	31.211	21.2	24.837	0.544	2.255	76.4	2.320	21.7	0.500	-2.729	-79.6	2.774
335441.6	738983.8	255.6	26.160	16.958	33.0	31.176	21.2	24.809	0.541	2.253	76.5	2.317	21.5	0.502	-2.692	-79.4	2.738
335442.6	738983.8	255.6	26.191	16.972	32.9	31.209	21.2	24.835	0.547	2.252	76.4	2.317	21.7	0.506	-2.691	-79.4	2.738
335443.6	738983.7	255.7	26.238	16.995	32.9	31.261	21.1	24.877	0.555	2.251	76.1	2.318	22.0	0.508	-2.701	-79.3	2.749
335444.6	738983.7	255.7	26.148	16.931	32.9	31.151	21.2	24.789	0.545	2.247	76.4	2.312	21.4	0.499	-2.635	-79.3	2.682
335445.6	738983.7	255.7	26.265	17.000	32.9	31.287	21.1	24.897	0.564	2.245	75.9	2.315	22.3	0.503	-2.692	-79.4	2.739
335446.6	738983.7	255.8	26.308	17.021	32.9	31.334	21.1	24.935	0.573	2.243	75.7	2.315	22.7	0.501	-2.709	-79.5	2.755
335447.6	738983.7	255.8	26.432	17.094	32.9	31.478	21.0	25.050	0.594	2.241	75.2	2.318	23.7	0.505	-2.775	-79.7	2.821
335448.6	738983.6	255.9	26.553	17.165	32.9	31.618	21.0	25.161	0.615	2.239	74.7	2.322	24.8	0.508	-2.842	-79.9	2.887
335449.6	738983.6	255.9	26.422	17.075	32.9	31.459	21.0	25.034	0.602	2.232	74.9	2.311	24.0	0.491	-2.768	-79.9	2.811
335450.6	738983.6	255.9	26.493	17.114	32.9	31.540	21.0	25.099	0.617	2.228	74.5	2.312	24.7	0.492	-2.812	-80.1	2.854
335451.6	738983.6	255.9	26.354	17.020	32.9	31.372	21.0	24.965	0.604	2.220	74.8	2.301	24.0	0.477	-2.738	-80.1	2.779
335452.6	738983.5	255.9	26.378	17.028	32.8	31.397	21.0	24.985	0.614	2.216	74.5	2.299	24.5	0.478	-2.759	-80.2	2.800
335453.6	738983.5	255.9	26.318	16.985	32.8	31.323	21.0	24.926	0.613	2.210	74.5	2.293	24.4	0.473	-2.735	-80.2	2.776
335454.6	738983.5	256.0	26.263	16.944	32.8	31.254	21.0	24.871	0.614	2.203	74.4	2.287	24.4	0.471	-2.715	-80.2	2.756
335455.6	738983.5	256.0	26.365	17.002	32.8	31.372	21.0	24.965	0.635	2.200	73.9	2.290	25.6	0.486	-2.786	-80.1	2.828
335456.6	738983.5	256.1	26.495	17.079	32.8	31.523	20.9	25.085	0.661	2.198	73.3	2.295	27.1	0.506	-2.874	-80.0	2.918
335457.6	738983.4	256.1	26.319	16.962	32.8	31.311	21.0	24.917	0.647	2.189	73.5	2.282	26.3	0.499	-2.791	-79.9	2.836
335458.6	738983.4	256.1	26.245	16.909	32.8	31.221	21.0	24.845	0.647	2.182	73.5	2.276	26.3	0.503	-2.768	-79.7	2.813
335459.6	738983.4	256.1	26.323	16.952	32.8	31.309	21.0	24.915	0.668	2.178	73.0	2.278	27.5	0.524	-2.831	-79.5	2.879
335460.6	738983.4	256.2	26.279	16.919	32.8	31.254	21.0	24.871	0.673	2.171	72.8	2.273	27.8	0.534	-2.827	-79.3	2.877
335461.6	738983.4	256.1	26.047	16.766	32.8	30.977	21.1	24.651	0.654	2.161	73.2	2.257	26.7	0.526	-2.720	-79.1	2.770
335462.6	738983.3	256.1	25.911	16.675	32.8	30.812	21.1	24.520	0.648	2.152	73.2	2.247	26.3	0.527	-2.666	-78.8	2.718
335463.6	738983.3	256.2	25.898	16.661	32.8	30.794	21.1	24.505	0.658	2.146	73.0	2.245	26.9	0.542	-2.684	-78.6	2.738
335464.6	738983.3	256.2	25.833	16.615	32.7	30.715	21.1	24.442	0.662	2.139	72.8	2.239	27.2	0.552	-2.673	-78.3	2.729
335465.6	738983.3	256.2	25.787	16.580	32.7	30.658	21.1	24.396	0.668	2.133	72.6	2.235	27.5	0.565	-2.673	-78.1	2.732
335466.6	738983.2	256.2	25.612	16.465	32.7	30.448	21.2	24.230	0.658	2.124	72.8	2.223	26.9	0.565	-2.601	-77.8	2.662
335467.6	738983.2	256.2	25.414	16.334	32.7	30.211	21.3	24.041	0.646	2.114	73.0	2.211	26.1	0.562	-2.516	-77.4	2.579
335468.6	738983.2	256.2	25.283	16.246	32.7	30.053	21.3	23.915	0.643	2.106	73.0	2.202	25.9	0.568	-2.470	-77.1	2.534
335469.6	738983.2	256.2	25.183	16.178	32.7	29.932	21.3	23.819	0.643	2.099	73.0	2.195	25.9	0.578	-2.443	-76.7	2.510
335470.6	738983.2	256.2	24.977	16.044	32.7	29.686	21.4	23.623	0.631	2.089	73.2	2.183	25.1	0.577	-2.355	-76.2	2.425
335471.6	738983.1	256.2	24.852	15.960	32.7	29.535	21.4	23.504	0.629	2.081	73.2	2.174	24.9	0.586	-2.315	-75.8	2.388
335472.6	738983.1	256.2	24.818	15.933	32.7	29.492	21.4	23.469	0.639	2.075	72.9	2.171	25.5	0.608	-2.329	-75.4	2.407
335473.6	738983.1	256.3	24.742	15.880	32.7	29.400	21.5	23.396	0.644	2.068	72.7	2.165	25.8	0.626	-2.319	-74.9	2.403
335474.6	738983.1	256.3	24.631	15.806	32.7	29.266	21.5	23.289	0.644	2.059	72.6	2.158	25.9	0.642	-2.292	-74.4	2.380
335475.6	738983.1	256.3	24.530	15.738	32.7	29.145	21.5	23.192	0.647	2.051	72.5	2.151	26.1	0.660	-2.271	-73.8	2.365
335476.6	738983.0	256.3	24.449	15.682	32.7	29.046	21.6	23.114	0.651	2.043	72.3	2.145	26.4	0.683	-2.264	-73.2	2.365
335477.6	738983.0	256.3	24.348	15.613	32.7	28.924	21.6	23.017	0.654	2.035	72.2	2.138	26.6	0.705	-2.247	-72.6	2.355
335478.6	738983.0	256.3	24.197	15.514	32.7	28.744	21.7	22.873	0.651	2.025	72.2	2.127	26.5	0.722	-2.202	-71.9	2.318
335479.6	738983.0	256.3	23.792	15.255	32.7	28.263	21.8	22.491	0.619	2.011	72.9	2.104	24.2	0.708	-2.010	-70.6	2.131
335480.6	738982.9	256.3	23.769	15.236	32.7	28.233	21.8	22.467	0.632	2.003	72.5	2.100	25.2	0.744	-2.044	-70.0	2.175
335481.6	738982.9	256.4	23.742	15.215	32.7	28.199	21.8	22.440	0.644	1.996	72.1	2.097	26.1	0.781	-2.078	-69.4	2.220
335482.6	738982.9	256.3	23.517	15.069	32.7	27.930	21.9	22.226	0.634	1.984	72.3	2.083	25.4	0.793	-1.997	-68.3	2.149
335483.6	738982.9	256.3	23.336	14.952	32.6	27.715	22.0	22.055	0.629	1.973	72.3	2.071	25.2	0.812	-1.944	-67.3	2.107
335484.6	738982.9	256.3	23.041	14.763	32.6	27.365	22.1	21.776	0.611	1.960	72.7	2.053	23.9	0.815	-1.825	-65.9	1.999
335485.6	738982.8	256.4	23.126	14.811	32.6	27.462	22.0	21.854	0.638	1.953	71.9	2.055	26.0	0.872	-1.936	-65.8	2.123
335486.6	738982.8	256.4	22.984	14.720	32.6	27.294	22.1	21.720	0.638	1.943	71.8	2.045	26.1	0.890	-1.898	-64.9	2.097
335487.6	738982.8	256.4	22.879	14.650	32.6	27.168	22.1	21.619	0.644	1.932	71.6	2.037	26.6	0.921	-1.901	-64.1	2.112
335488.6	738982.8	256.4	22.690	14.527	32.6	26.942	22.2	21.440	0.640	1.919	71.6	2.023	26.3	0.941	-1.855	-63.1	2.080
335489.6	738982.7	256.4	22.520	14.417	32.6	26.739	22.3	21.278	0.638	1.907	71.5	2.011	26.3	0.964	-1.823	-62.1	2.063
335490.6	738982.7	256.4	22.383	14.328	32.6	26.576	22.3	21.149	0.640	1.894	71.3	1.999	26.7	0.992	-1.815	-61.3	2.068
335491.6	738982.7	256.4	22.271	14.253	32.6	26.441	22.3	21.041	0.646	1.882	71.1	1.990	27.2	1.024	-1.822	-60.7	2.090
335492.6	738982.7	256.4	21.965	14.058	32.6	26.078	22.5	20.752	0.629	1.866	71.4	1.969	26.1	1.028	-1.713	-59.0	1.998
335493.6	738982.7	256.3	21.519	13.776	32.6	25.551	22.6	20.333	0.598	1.847	72.1	1.942	23.6	1.010	-1.517	-56.4	1.823
335494.6	738982.6	256.3	21.172	13.555	32.6	25.140	22.8	20.005	0.578	1.831	72.5	1.920	22.0	1.005	-1.381	-53.9	1.708
335495.6	738982.6	256.3	20.987	13.436	32.6	24.919	22.8	19.830	0.575	1.818	72.4	1.907	21.9	1.026	-1.346	-52.7	1.693
335496.6	738982.6	256.2	20.715	13.262	32.6	24.596	22.9	19.573	0.564	1.803	72.6	1.889	21.0	1.033	-1.255	-50.6	1.626
335497.6	738982.6	256.3	20.660	13.225	32.6	24.531	22.9	19.521	0.575	1.793	72.2	1.883	22.1	1.075	-1.304	-50.5	1.690
335498.6	738982.6	256.3	20.544	13.148	32.6	24.391	23.0	19.410	0.579	1.781	72.0	1.873	22.7	1.106	-1.311	-49.9	1.716
335499.6	738982.5	256.2	20.203	12.924	32.6	23.983	23.1	19.085	0.558	1.765	72.5	1.851	21.0	1.116	-1.161	-46.1	1.610
335500.6	738982.5	256.2	19.981	12.782	32.6	23.719	23.2	18.875	0.551	1.753	72.5	1.837	20.5	1.128	-1.098	-44.2	1.574
335501.6	738982.5	256.2	19.819	12.678	32.6	23.527	23.2	18.723	0.550	1.742	72.5	1.826	20.5	1.149	-1.075	-43.1	1.573
335502.6	738982.5	256.2	19.491	12.470	32.6	23.139	23.4	18.413	0.533	1.728	72.8	1.808	18.8	1.140	-0.939	-39.5	1.477
335503.6	738982.4	256.2	19.327	12.364	32.6	22.944	23.4	18.258	0.532	1.717	72.8	1.797	18.8	1.157	-0.911	-38.2	1.473
335504.6	738982.4	256.1	19.053	12.190	32.6	22.618	23.5	17.999	0.521	1.704	73.0	1.782	17.5	1.153	-0.808	-35.0	1.408
335505.6	738982.4	256.2	19.130	12.236	32.6	22.708	23.5	18.071	0.541	1.697	72.3	1.781	19.9	1.210	-0.941	-37.9	1.533
335506.6	738982.4	256.3	19.179	12.264	32.6	22.765	23.5	18.116	0.560	1.690	71.7	1.780	22.0	1.261	-1.054	-39.9	1.644
335507.6	738982.4	256.3	18.992	12.144	32.6	22.543	23.6	17.939	0.556	1.678	71.7	1.768	21.6	1.268	-1.009	-38.5	1.620
335508.6	738982.3	256.3	18.842	12.047	32.6	22.364	23.6	17.797	0.555	1.668	71.6	1.758	21.6	1.280	-0.987	-37.6	1.616
335509.6	738982.3	256.4	18.803	12.021	32.6	22.317	23.6	17.760	0.565	1.660	71.2	1.753	22.7	1.310	-1.040	-38.4	1.673
335510.6	738982.3	256.4	18.657	11.926	32.6	22.143	23.7	17.621	0.564	1.650	71.1	1.743	22.6	1.319	-1.019	-37.7	1.667

335511.6	738982.3	256.5	18.651	11.921	32.6	22.135	23.7	17.615	0.577	1.642	70.7	1.740	24.0	1.353	-1.093	-38.9	1.739
335512.6	738982.3	256.4	18.428	11.779	32.6	21.871	23.8	17.404	0.567	1.631	70.8	1.727	23.1	1.344	-1.020	-37.2	1.687
335513.6	738982.2	256.5	18.319	11.708	32.6	21.741	23.8	17.301	0.569	1.622	70.7	1.719	23.3	1.354	-1.023	-37.1	1.697
335514.6	738982.2	256.5	18.261	11.669	32.6	21.671	23.8	17.245	0.576	1.614	70.4	1.714	24.0	1.372	-1.060	-37.7	1.734
335515.6	738982.2	256.5	18.115	11.576	32.6	21.497	23.9	17.107	0.574	1.604	70.3	1.704	23.8	1.372	-1.037	-37.1	1.720
335516.6	738982.2	256.5	17.980	11.489	32.6	21.337	24.0	16.979	0.573	1.595	70.2	1.694	23.7	1.372	-1.022	-36.7	1.711
335517.6	738982.1	256.6	17.937	11.460	32.6	21.286	24.0	16.939	0.581	1.587	69.9	1.690	24.6	1.388	-1.070	-37.6	1.753
335518.6	738982.1	256.6	17.802	11.373	32.6	21.125	24.0	16.811	0.579	1.577	69.8	1.680	24.4	1.384	-1.056	-37.3	1.740
335519.6	738982.1	256.7	17.694	11.304	32.6	20.997	24.1	16.709	0.580	1.568	69.7	1.672	24.5	1.383	-1.060	-37.5	1.742
335520.6	738982.1	256.7	17.662	11.281	32.6	20.957	24.1	16.677	0.589	1.560	69.3	1.667	25.4	1.395	-1.116	-38.6	1.787
335521.6	738982.1	256.7	17.372	11.098	32.6	20.614	24.2	16.404	0.572	1.547	69.7	1.649	23.5	1.353	-0.995	-36.3	1.680
335522.6	738982.0	256.9	17.634	11.259	32.6	20.922	24.1	16.649	0.610	1.544	68.5	1.660	27.6	1.423	-1.254	-41.4	1.897
335523.6	738982.0	256.7	17.032	10.882	32.6	20.211	24.3	16.084	0.563	1.526	69.7	1.626	22.2	1.311	-0.919	-35.0	1.601
335524.6	738982.0	256.9	17.266	11.026	32.6	20.486	24.3	16.303	0.596	1.522	68.6	1.634	26.0	1.374	-1.162	-40.2	1.800
335525.6	738982.0	256.9	17.093	10.916	32.6	20.281	24.3	16.139	0.591	1.511	68.6	1.622	25.3	1.349	-1.123	-39.8	1.755
335526.6	738982.0	256.9	16.883	10.783	32.6	20.032	24.4	15.941	0.582	1.499	68.8	1.608	24.2	1.313	-1.058	-38.9	1.686
335527.6	738981.9	256.9	16.812	10.736	32.6	19.947	24.4	15.874	0.586	1.490	68.5	1.601	24.6	1.307	-1.089	-39.8	1.701
335528.6	738981.9	256.9	16.597	10.601	32.6	19.694	24.5	15.672	0.577	1.479	68.7	1.587	23.3	1.267	-1.020	-38.8	1.627
335529.6	738981.9	256.9	16.490	10.532	32.6	19.566	24.6	15.571	0.578	1.469	68.5	1.579	23.3	1.250	-1.026	-39.4	1.618
335530.6	738981.9	257.0	16.379	10.461	32.6	19.435	24.6	15.466	0.578	1.460	68.4	1.570	23.2	1.232	-1.029	-39.9	1.605
335531.6	738981.8	257.0	16.283	10.399	32.6	19.320	24.7	15.375	0.580	1.451	68.2	1.562	23.2	1.217	-1.041	-40.6	1.601
335532.6	738981.8	257.1	16.187	10.337	32.6	19.206	24.7	15.284	0.581	1.442	68.1	1.555	23.2	1.201	-1.053	-41.3	1.597
335533.6	738981.8	257.1	16.128	10.299	32.6	19.136	24.7	15.228	0.585	1.434	67.8	1.549	23.7	1.194	-1.091	-42.4	1.618
335534.6	738981.8	257.1	16.025	10.232	32.6	19.013	24.8	15.130	0.586	1.425	67.7	1.541	23.6	1.177	-1.097	-43.0	1.609
335535.6	738981.8	257.2	16.001	10.216	32.6	18.984	24.8	15.107	0.593	1.418	67.3	1.537	24.4	1.180	-1.160	-44.5	1.654
335536.6	738981.7	257.3	15.924	10.166	32.6	18.892	24.8	15.034	0.595	1.410	67.1	1.530	24.7	1.169	-1.184	-45.3	1.664
335537.6	738981.7	257.3	15.877	10.135	32.6	18.835	24.9	14.989	0.600	1.402	66.8	1.525	25.2	1.168	-1.229	-46.5	1.695
335538.6	738981.7	257.4	15.868	10.127	32.5	18.824	24.9	14.980	0.608	1.396	66.5	1.522	26.3	1.177	-1.301	-47.9	1.754
335539.6	738981.7	257.4	15.640	9.984	32.6	18.555	25.0	14.765	0.596	1.385	66.7	1.508	24.7	1.130	-1.219	-47.2	1.662
335540.6	738981.6	257.5	15.559	9.931	32.6	18.458	25.0	14.689	0.598	1.377	66.5	1.501	24.9	1.123	-1.241	-47.9	1.673
335541.6	738981.6	257.6	15.598	9.954	32.5	18.504	25.0	14.725	0.609	1.371	66.0	1.500	26.5	1.148	-1.349	-49.6	1.771
335542.6	738981.6	257.6	15.423	9.843	32.5	18.296	25.1	14.560	0.602	1.360	66.1	1.488	25.6	1.117	-1.304	-49.4	1.718
335543.6	738981.6	257.6	15.308	9.770	32.5	18.160	25.1	14.452	0.600	1.351	66.0	1.479	25.5	1.104	-1.304	-49.7	1.709
335544.6	738981.6	257.8	15.414	9.835	32.5	18.285	25.1	14.551	0.617	1.346	65.4	1.481	28.0	1.152	-1.462	-51.8	1.861
335545.6	738981.5	257.8	15.233	9.720	32.5	18.070	25.2	14.380	0.609	1.335	65.5	1.468	27.1	1.123	-1.416	-51.6	1.807
335546.6	738981.5	257.8	15.026	9.590	32.5	17.826	25.2	14.185	0.599	1.324	65.6	1.453	25.8	1.087	-1.353	-51.2	1.735
335547.6	738981.5	257.9	15.096	9.632	32.5	17.907	25.2	14.250	0.613	1.318	65.1	1.453	28.0	1.129	-1.487	-52.8	1.867
335548.6	738981.5	257.8	14.645	9.350	32.6	17.375	25.4	13.827	0.583	1.301	65.9	1.426	23.7	1.026	-1.248	-50.6	1.616
335549.6	738981.5	257.8	14.628	9.337	32.6	17.354	25.4	13.810	0.588	1.293	65.5	1.420	24.9	1.045	-1.323	-51.7	1.686
335550.6	738981.4	258.0	14.658	9.355	32.5	17.389	25.4	13.838	0.598	1.286	65.0	1.418	26.7	1.080	-1.433	-53.0	1.794
335551.6	738981.4	258.0	14.527	9.272	32.5	17.234	25.5	13.715	0.595	1.275	65.0	1.407	26.4	1.068	-1.426	-53.2	1.781
335552.6	738981.4	258.0	14.387	9.184	32.6	17.068	25.5	13.583	0.590	1.264	65.0	1.395	26.1	1.053	-1.412	-53.3	1.762
335553.6	738981.4	258.0	14.169	9.046	32.6	16.810	25.6	13.377	0.580	1.252	65.1	1.380	24.7	1.015	-1.341	-52.9	1.681
335554.6	738981.3	258.2	14.333	9.147	32.5	17.003	25.6	13.530	0.601	1.248	64.3	1.385	28.3	1.090	-1.548	-54.8	1.893
335555.6	738981.3	258.2	14.132	9.020	32.6	16.765	25.7	13.341	0.592	1.236	64.4	1.370	27.1	1.057	-1.489	-54.6	1.826
335556.6	738981.3	258.2	13.972	8.920	32.6	16.577	25.7	13.192	0.586	1.225	64.4	1.358	26.5	1.035	-1.460	-54.7	1.789
335557.6	738981.3	258.2	13.868	8.854	32.6	16.453	25.8	13.093	0.585	1.216	64.3	1.349	26.6	1.029	-1.469	-55.0	1.794
335558.6	738981.3	258.3	13.725	8.763	32.6	16.284	25.9	12.959	0.581	1.206	64.3	1.338	26.1	1.011	-1.450	-55.1	1.767
335559.6	738981.2	258.2	13.439	8.584	32.6	15.947	26.0	12.690	0.566	1.193	64.6	1.320	23.7	0.946	-1.322	-54.4	1.625
335560.6	738981.2	258.2	13.337	8.519	32.6	15.825	26.0	12.593	0.565	1.184	64.5	1.312	23.8	0.937	-1.329	-54.8	1.627
335561.6	738981.2	258.3	13.306	8.499	32.6	15.789	26.1	12.564	0.570	1.176	64.1	1.307	24.8	0.952	-1.391	-55.6	1.685
335562.6	738981.2	258.3	13.066	8.347	32.6	15.505	26.2	12.338	0.560	1.165	64.3	1.292	22.9	0.897	-1.291	-55.2	1.572
335563.6	738981.2	258.3	12.977	8.291	32.6	15.399	26.2	12.254	0.560	1.156	64.2	1.285	23.1	0.892	-1.306	-55.7	1.581
335564.6	738981.1	258.4	12.854	8.213	32.6	15.254	26.3	12.139	0.558	1.147	64.1	1.276	22.8	0.874	-1.293	-55.9	1.561
335565.6	738981.1	258.4	12.732	8.136	32.6	15.109	26.3	12.023	0.556	1.139	64.0	1.267	22.6	0.856	-1.279	-56.2	1.539
335566.6	738981.1	258.4	12.659	8.089	32.6	15.023	26.4	11.955	0.557	1.131	63.8	1.261	23.0	0.855	-1.302	-56.7	1.558
335567.6	738981.1	258.5	12.627	8.069	32.6	14.985	26.4	11.925	0.562	1.124	63.5	1.257	24.0	0.869	-1.356	-57.4	1.611
335568.6	738981.0	258.5	12.451	7.958	32.6	14.777	26.5	11.759	0.556	1.115	63.5	1.246	22.9	0.832	-1.297	-57.3	1.541
335569.6	738981.0	258.5	12.238	7.823	32.6	14.525	26.6	11.558	0.547	1.105	63.7	1.233	21.2	0.781	-1.205	-57.0	1.436
335570.6	738981.0	258.6	12.240	7.824	32.6	14.527	26.6	11.560	0.553	1.099	63.3	1.230	22.7	0.808	-1.282	-57.8	1.516
335571.6	738981.0	258.6	12.095	7.732	32.6	14.355	26.6	11.424	0.549	1.091	63.3	1.221	22.0	0.783	-1.242	-57.8	1.468
335572.6	738981.0	258.6	11.942	7.635	32.6	14.174	26.7	11.279	0.544	1.082	63.3	1.211	21.1	0.754	-1.193	-57.7	1.411
335573.6	738980.9	258.7	11.805	7.549	32.6	14.013	26.8	11.151	0.540	1.075	63.3	1.203	20.5	0.731	-1.155	-57.7	1.367
335574.6	738980.9	258.7	11.672	7.465	32.6	13.855	26.8	11.025	0.536	1.067	63.3	1.194	19.9	0.710	-1.118	-57.6	1.325
335575.6	738980.9	259.0	11.984	7.659	32.6	14.223	26.8	11.318	0.562	1.069	62.2	1.208	26.1	0.858	-1.438	-59.2	1.675
335576.6	738980.9	258.9	11.626	7.435	32.6	13.800	26.9	10.982	0.542	1.056	62.8	1.187	22.1	0.755	-1.221	-58.3	1.435
335577.6	738980.8	258.9	11.492	7.350	32.6	13.642	27.0	10.856	0.538	1.049	62.9	1.179	21.5	0.735	-1.180	-58.1	1.390
335578.6	738980.8	258.8	11.255	7.201	32.6	13.362	27.1	10.633	0.527	1.040	63.1	1.166	19.2	0.675	-1.052	-57.3	1.250
335579.6	738980.8	258.8	11.100	7.103	32.6	13.178	27.1	10.487	0.521	1.033	63.2	1.157	18.2	0.646	-0.990	-56.9	1.182
335580.6	738980.8	258.9	11.049	7.071	32.6	13.118	27.2	10.439	0.522	1.028	63.1	1.152	18.8	0.660	-1.014	-57.0	1.210
335581.6	738980.8	259.0	10.968	7.019	32.6	13.021	27.2	10.362	0.520	1.022	63.0	1.147	18.9	0.661	-1.012	-56.8	1.209
335582.6	738980.7	259.0	10.917	6.986	32.6	12.961	27.3	10.314	0.520	1.017	62.9	1.142	19.5	0.676	-1.036	-56.9	1.237
335583.6	738980.7	259.1	10.781	6.900	32.6	12.800	27.3	10.186	0.515	1.010	63.0	1.134	18.7	0.655	-0.987	-56.4	1.185
335584.6	738980.7	259.2	10.784	6.902	32.6	12.803	27.3	10.189	0.518	1.005	62.7	1.131	20.1	0.693	-1.058	-56.8	1.264
335585.6	738980.7	259.1	10.592	6.780	32.6	12.576	27.4	10.008	0.510	0.998	62.9	1.120	18.4	0.648	-0.960	-56.0	1.158
335586.6	738980.7	259.2	10.537	6.745	32.6	12.511	27.5	9.956	0.510	0.992	62.8	1.115	18.9	0.661	-0.981	-56.0	1.183
335587.6	738980.6	259.3	10.498	6.721	32.6	12.465	27.5	9.919	0.511	0.986	62.6	1.111	19.7	0.681	-1.018	-56.2	1.224
335588.6	738980.6	259.3	10.322	6.609	32.6	12.257	27.6	9.753	0.503	0.979	62.8	1.100	18.2	0.641	-0.934	-55.5	1.133
335589.6	738980.6	259.4	10.292	6.590	32.6	12.221	27.6	9.725	0.504	0.973	62.6	1.096	19.1	0.664	-0.980	-55.9	1.184
335590.6	738980.6	259.3	10.089	6.462	32.6	11.981	27.7	9.535	0.496	0.964	62.8	1.084	17.1	0.612	-0.873	-55.0	1.066
335591.6	738980.5	259.4	10.047	6.435	32.6	11.931	27.7	9.494	0.496	0.958	62.6	1.079	17.8	0.628	-0.910	-55.4	1.106
335592.6	738980.5	259.5	9.942	6.369	32.6	11.806	27.8	9.395	0.493	0.950	62.6	1.071	17.4	0.617	-0.891	-55.3	1.084
335593.6	738980.5	259.5	9.859	6.316	32.6	11.709	27.8	9.317	0.492	0.943	62.4	1.063	17.5	0.615	-0.894	-55.5	1.086
335594.6	738980.5	259.5	9.716	6.226	32.7	11.540	27.9	9.183	0.487	0.934	62.5	1.054	16.5	0.586	-0.843	-55.2	1.026
335595.6	738980.5	259.5	9.605	6.156	32.7	11.409	28.0	9.079	0.484	0.926	62.4	1.045	16.0	0.570	-0.821	-55.2	1.000
335596.6	738980.4	259.6	9.545	6.117	32.7	11.337	28.0	9.022	0.484	0.918	62.2	1.038	16.4	0.577	-0.847	-55.7	1.025
335597.6	738980.4	259.6	9.442	6.052	32.7	11.215	28.1	8.925	0.481	0.910	62.1	1.029	16.1	0.565	-0.834	-55.9	1.007
335598.6	738980.4	259.7	9.356	5.998	32.7	11.113	28.1	8.843	0.479	0.902	62.0	1.021	16.0	0.559	-0.836	-56.2	1.006
335599.6	738980.4	259.8	9.306	5.966	32.7	11.054	28.2	8.796	0.479	0.894	61.8	1.014	16.7	0.571	-0.873	-56.8	1.043
335600.6	738980.4	259.8	9.201	5.899	32.7	10.930	28.2	8.698	0.477	0.885	61.7	1.005	16.3	0.557	-0.858	-57.0	1.023
335601.6	738980.3	259.9	9.135	5.858	32.7	10.852	28.3	8.636	0.476	0.877	61.5	0.998	16.6	0.562	-0.880	-57.4	1.044
335602.6	738980.3	260.1	9.194	5.895	32.7	10.922	28.3	8.691	0.482	0.871	61.1	0.996	19.2	0.628	-1.017	-58.3	1.196
335603.6	738980.3	260.1	9.040	5.797	32.7	10.739	28.4	8.546	0.476	0.862	61.1	0.985	17.9	0.591	-0.955	-58.3	1.123
335604.6	738980.3	260.0	8.896	5.706	32.7	10.568	28.4	8.410	0.471	0.853	61.1	0.974	16.7	0.557	-0.900	-58.2	1.059
335605.6	738980.2	260.1	8.793	5.641	32.7	10.446	28.5	8.313	0.468	0.844	61.0	0.966	16.3	0.545	-0.882	-58.3	1.037
335606.6	738980.2	260.1	8.728	5.600	32.7	10.371	28.6	8.253	0.467	0.837	60.8	0.958	16.6	0.553	-0.900	-58.4	1.056
335607.6	738980.2	260.3	8.748	5.612	32.7	10.393	28.6	8.271	0.470	0.831	60.5	0.955	18.5	0.606	-0.995	-58.7	1.165
335608.6	738980.2	260.1	8.489	5.449	32.7	10.087	28.7	8.027	0.459	0.821	60.8	0.940	15.0	0.514	-0.821	-58.0	0.969
335609.6	738980.2	260.2	8.469	5.436	32.7	10.064	28.7	8.008	0.459	0.815	60.6	0.935	16.1	0.548	-0.875	-57.9	1.033
335610.6	738980.1	260.2	8.341	5.355	32.7	9.913	28.8	7.888	0.454	0.808	60.7	0.926	15.1	0.527	-0.822	-57.3	0.976
335611.6	738980.1	260.3	8.278	5.316	32.7	9.838	28.8	7.829	0.452	0.801	60.6	0.920	15.3	0.541	-0.829	-56.9	0.990
335612.6	738980.1	260.3	8.173	5.249	32.7	9.713	28.9	7.729	0.447	0.795	60.6	0.912	14.7	0.532	-0.790	-56.0	0.953
335613.6	738980.1	260.3	8.055	5.174	32.7	9.574	29.0	7.619	0.442	0.789	60.7	0.904	13.8	0.518	-0.736	-54.9	0.900
335614.6	738980.1	260.5	8.083	5.192	32.7	9.607	29.0	7.645	0.443	0.785	60.6	0.901	15.8	0.586	-0.825	-54.6	1.012
335615.6	738980.0	260.4	7.904	5.079	32.7	9.395	29.1	7.476	0.435	0.778	60.8	0.892	13.5	0.539	-0.703	-52.5	0.886
335616.6	738980.0	260.5	7.911	5.083	32.7	9.403	29.1	7.483	0.434	0.775	60.8	0.888	15.0	0.598	-0.765	-52.0	0.971
335617.6	738980.0	260.5	7.803	5.016	32.7	9.276	29.2	7.382	0.429	0.770	60.9	0.881	14.1	0.592	-0.708	-50.1	0.923
335618.6	738980.0	260.6	7.775	4.998	32.7	9.242	29.3	7.355	0.426	0.767	60.9	0.877	14.8	0.632	-0.727	-49.0	0.964
335619.6	738979.9	260.7	7.712	4.958	32.7	9.168	29.3	7.296	0.422	0.763	61.1	0.872	14.8	0.653	-0.709	-47.4	0.964
335620.6	738979.9	260.7	7.616	4.897	32.7	9.055	29.4	7.205	0.416	0.759	61.3	0.866	14.0	0.655	-0.653	-44.9	0.925
335621.6	738979.9	260.8	7.594	4.884	32.7	9.028	29.4	7.185	0.414	0.757	61.3	0.863	14.7	0.698	-0.670	-43.8	0.968
335622.6	738979.9	260.8	7.513	4.833	32.8	8.934	29.5	7.109	0.409	0.754	61.5	0.857	14.1	0.708	-0.624	-41.4	0.944
335623.6	738979.9	261.0	7.524	4.840	32.8	8.947	29.5	7.120	0.408	0.752	61.6	0.856	15.4	0.769	-0.670	-41.1	1.021
335624.6	738979.8	261.0	7.430	4.781	32.8	8.835	29.6	7.031	0.402	0.749	61.8	0.850	14.3	0.770	-0.603	-38.1	0.978
335625.6	738979.8	261.0	7.371	4.743	32.8	8.765	29.7	6.975	0.398	0.747	62.0	0.846	14.0	0.789	-0.568	-35.8	0.972
335626.6	738979.8	261.0	7.286	4.690	32.8	8.665	29.7	6.895	0.392	0.745	62.2	0.842	13.0	0.792	-0.502	-32.4	0.938
335627.6	738979.8	261.2	7.298	4.697	32.8	8.679	29.8	6.906	0.391	0.744	62.3	0.841	14.1	0.848	-0.538	-32.4	1.004
335628.6	738979.7	261.2	7.224	4.651	32.8	8.591	29.8	6.837	0.387	0.742	62.5	0.837	13.2	0.853	-0.478	-29.2	0.978
335629.6	738979.7	261.1	7.136	4.595	32.8	8.487	29.9	6.754	0.382	0.741	62.7	0.833	11.9	0.848	-0.397	-25.1	0.936
335630.6	738979.7	261.2	7.103	4.574	32.8	8.448	29.9	6.723	0.379	0.740	62.9	0.831	11.7	0.873	-0.374	-23.2	0.949
335631.6	738979.7	261.2	7.077	4.558	32.8	8.418	30.0	6.699	0.377	0.739	63.0	0.830	11.6	0.899	-0.355	-21.6	0.966
335632.6	738979.7	261.3	7.027	4.525	32.8	8.358	30.0	6.651	0.374	0.739	63.2	0.828	10.9	0.908	-0.305	-18.6	0.957
335633.6	738979.6	261.4	7.049	4.540	32.8	8.385	30.0	6.672	0.374	0.739	63.2	0.828	11.7	0.956	-0.334	-19.3	1.013
335634.6	738979.6	261.5	7.070	4.553	32.8	8.409	30.0	6.692	0.374	0.740	63.2	0.829	12.4	1.000	-0.358	-19.7	1.062

Max EF along centerline is 2.329 (kV/m) at 85.000 (m) from structure YT674

Cross section results at max EF along centerline between structures YT674 and YT675





3D EMF Point Results Span from YT674 to YT675:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
335435.4	739018.9	258.4	3.205	1.587	26.4	3.576	40.1	2.846	0.089	0.147	58.8	0.171	37.2	-0.157	0.354	-66.1	0.387
335435.4	739017.9	258.3	3.409	1.725	26.8	3.821	40.6	3.040	0.110	0.152	54.2	0.187	37.2	-0.224	0.348	-57.2	0.414
335435.3	739016.9	258.2	3.625	1.873	27.3	4.081	41.1	3.247	0.134	0.156	49.4	0.205	36.2	-0.295	0.331	-48.3	0.443
335435.3	739015.9	257.9	3.842	2.026	27.8	4.343	41.4	3.456	0.161	0.159	44.6	0.226	33.7	-0.355	0.288	-39.0	0.457
335435.3	739014.9	257.8	4.085	2.201	28.3	4.641	41.8	3.693	0.193	0.160	39.7	0.251	31.8	-0.427	0.252	-30.6	0.496
335435.3	739013.9	257.5	4.336	2.387	28.8	4.950	42.1	3.939	0.230	0.160	34.8	0.280	29.2	-0.488	0.199	-22.2	0.527
335435.3	739012.9	257.5	4.636	2.609	29.4	5.319	42.5	4.233	0.273	0.158	30.2	0.315	28.1	-0.586	0.165	-15.7	0.609
335435.2	739011.9	257.4	4.949	2.847	29.9	5.709	42.8	4.543	0.321	0.154	25.7	0.356	26.4	-0.679	0.112	-9.4	0.689
335435.2	739010.9	257.1	5.263	3.093	30.4	6.105	43.0	4.858	0.375	0.146	21.2	0.403	23.9	-0.741	0.035	-2.7	0.742
335435.2	739009.9	257.0	5.618	3.375	31.0	6.554	43.2	5.215	0.437	0.136	17.2	0.458	22.2	-0.826	-0.042	2.9	0.827

335435.2	739008.9	256.9	6.015	3.696	31.6	7.060	43.4	5.618	0.508	0.126	13.9	0.523	20.8	-0.935	-0.125	7.6	0.943
335435.1	739007.9	256.8	6.425	4.035	32.1	7.587	43.4	6.037	0.586	0.117	11.3	0.598	19.1	-1.016	-0.227	12.6	1.041
335435.1	739006.9	256.8	6.934	4.459	32.7	8.244	43.6	6.560	0.675	0.128	10.7	0.687	18.8	-1.209	-0.337	15.6	1.255
335435.1	739005.9	256.8	7.462	4.909	33.3	8.932	43.6	7.108	0.773	0.158	11.5	0.789	18.0	-1.375	-0.475	19.1	1.455
335435.1	739004.9	256.6	7.993	5.372	33.9	9.630	43.4	7.664	0.881	0.209	13.3	0.906	16.5	-1.478	-0.632	23.2	1.607
335435.1	739003.9	256.6	8.600	5.908	34.5	10.434	43.1	8.303	1.001	0.289	16.1	1.042	15.5	-1.637	-0.817	26.5	1.830
335435.0	739002.9	256.5	9.230	6.471	35.0	11.272	42.6	8.970	1.132	0.392	19.1	1.198	14.3	-1.752	-1.017	30.1	2.026
335435.0	739001.9	256.4	9.952	7.122	35.6	12.238	42.1	9.739	1.274	0.525	22.4	1.378	13.4	-1.935	-1.263	33.1	2.311
335435.0	739000.9	256.5	10.818	7.910	36.2	13.402	41.5	10.665	1.428	0.692	25.8	1.587	13.1	-2.265	-1.604	35.3	2.775
335435.0	738999.9	256.3	11.549	8.574	36.6	14.384	40.5	11.446	1.588	0.879	29.0	1.815	11.4	-2.257	-1.831	39.0	2.906
335435.0	738998.9	256.2	12.444	9.388	37.0	15.588	39.5	12.404	1.756	1.103	32.1	2.074	10.4	-2.415	-2.159	41.8	3.239
335434.9	738997.9	256.2	13.417	10.267	37.4	16.895	38.3	13.444	1.928	1.359	35.2	2.359	9.6	-2.582	-2.525	44.4	3.612
335434.9	738996.9	256.2	14.523	11.258	37.8	18.376	37.1	14.623	2.099	1.647	38.1	2.668	8.9	-2.832	-2.986	46.5	4.116
335434.9	738995.9	256.1	15.636	12.227	38.0	19.849	35.6	15.796	2.260	1.955	40.9	2.989	8.1	-2.969	-3.400	48.9	4.514
335434.9	738994.9	256.0	16.651	13.060	38.1	21.162	34.1	16.840	2.399	2.268	43.4	3.301	7.0	-2.871	-3.623	51.6	4.623
335434.8	738993.9	256.0	17.864	14.041	38.2	22.721	32.5	18.081	2.512	2.587	45.8	3.606	6.4	-2.944	-4.010	53.7	4.975
335434.8	738992.9	255.9	19.009	14.896	38.1	24.150	30.9	19.218	2.581	2.880	48.1	3.867	5.8	-2.858	-4.243	56.0	5.115
335434.8	738991.9	255.9	20.258	15.783	37.9	25.681	29.3	20.436	2.597	3.136	50.4	4.072	5.6	-2.825	-4.540	58.1	5.347
335434.8	738990.9	255.9	21.511	16.596	37.7	27.169	27.7	21.620	2.546	3.330	52.6	4.192	5.6	-2.736	-4.787	60.3	5.514
335434.8	738989.9	255.8	22.479	17.068	37.2	28.225	26.2	22.460	2.406	3.431	55.0	4.191	5.6	-2.371	-4.677	63.1	5.243
335434.7	738988.9	255.7	23.313	17.351	36.7	29.061	24.9	23.126	2.177	3.438	57.7	4.070	6.0	-1.925	-4.427	66.5	4.827
335434.7	738987.9	255.7	24.243	17.651	36.1	29.988	23.7	23.864	1.870	3.356	60.9	3.842	7.2	-1.558	-4.307	70.1	4.580
335434.7	738986.9	255.7	25.058	17.792	35.4	30.732	22.7	24.456	1.485	3.183	65.0	3.513	9.4	-1.125	-4.107	74.7	4.258
335434.7	738985.9	255.5	25.230	17.399	34.6	30.648	22.1	24.389	1.008	2.919	70.9	3.088	11.2	-0.507	-3.434	81.6	3.471
335434.6	738984.9	255.6	25.968	17.400	33.8	31.259	21.5	24.875	0.605	2.613	77.0	2.682	16.9	-0.071	-3.300	88.8	3.301
335434.6	738983.9	255.5	26.269	17.075	33.0	31.331	21.2	24.932	0.557	2.261	76.2	2.329	22.8	0.424	-2.929	-81.8	2.959
335434.6	738982.9	255.4	26.330	16.609	32.2	31.131	21.3	24.773	1.014	1.888	61.8	2.143	25.1	0.859	-2.528	-71.2	2.670
335434.6	738981.9	255.4	26.210	16.072	31.5	30.746	21.6	24.467	1.604	1.512	43.3	2.204	20.1	1.194	-2.165	-61.1	2.472
335434.6	738980.9	255.3	26.189	15.632	30.8	30.500	22.1	24.271	2.216	1.149	27.4	2.497	14.3	1.556	-1.938	-51.2	2.485
335434.5	738979.9	255.4	26.465	15.378	30.2	30.608	22.7	24.357	2.806	0.816	16.2	2.922	11.2	2.193	-1.820	-39.7	2.850
335434.5	738978.9	255.6	26.930	15.236	29.5	30.942	23.4	24.622	3.340	0.533	9.1	3.382	9.6	3.178	-1.689	-28.0	3.599
335434.5	738977.9	255.8	26.953	14.928	29.0	30.811	24.5	24.518	3.769	0.329	5.0	3.784	8.0	4.032	-1.455	-19.8	4.286
335434.5	738976.9	255.6	25.438	14.037	28.9	29.053	26.1	23.120	4.026	0.236	3.4	4.033	5.2	3.569	-1.211	-18.7	3.769
335434.5	738975.9	255.7	25.042	13.688	28.7	28.539	27.6	22.711	4.204	0.403	5.5	4.223	5.2	4.279	-0.971	-12.8	4.387
335434.4	738974.9	255.9	24.737	13.434	28.5	28.150	29.2	22.401	4.263	0.593	7.9	4.304	5.8	5.244	-0.651	-7.1	5.284
335434.4	738973.9	256.0	23.675	12.935	28.7	26.978	31.1	21.469	4.172	0.750	10.2	4.238	6.1	5.465	-0.381	-4.0	5.478
335434.4	738972.9	255.9	21.771	12.139	29.1	24.926	33.0	19.836	3.943	0.869	12.4	4.037	5.7	4.694	-0.302	-3.7	4.704
335434.4	738971.9	255.9	20.274	11.533	29.6	23.325	34.9	18.561	3.657	0.972	14.9	3.784	6.1	4.386	-0.156	-2.0	4.389
335434.3	738970.9	256.0	19.105	11.088	30.1	22.089	36.9	17.578	3.334	1.052	17.5	3.497	7.3	4.474	0.107	1.4	4.475
335434.3	738969.9	256.2	18.098	10.732	30.7	21.041	38.9	16.744	2.992	1.108	20.3	3.191	9.1	4.719	0.466	5.6	4.742
335434.3	738968.9	256.3	16.630	10.158	31.4	19.487	40.7	15.507	2.624	1.132	23.3	2.858	10.1	4.277	0.588	7.8	4.317
335434.3	738967.9	256.4	15.419	9.696	32.2	18.214	42.5	14.494	2.275	1.138	26.6	2.544	11.8	4.072	0.808	11.2	4.151
335434.3	738966.9	256.5	14.099	9.150	33.0	16.808	44.1	13.375	1.942	1.121	30.0	2.243	13.0	3.617	0.887	13.8	3.724
335434.2	738965.9	256.6	13.012	8.707	33.8	15.656	45.7	12.459	1.645	1.092	33.6	1.974	15.0	3.357	1.065	17.6	3.522
335434.2	738964.9	256.7	11.892	8.210	34.6	14.451	47.0	11.500	1.375	1.048	37.3	1.729	16.4	2.954	1.122	20.8	3.160
335434.2	738963.9	256.9	10.944	7.786	35.4	13.431	48.3	10.688	1.141	0.997	41.1	1.516	18.5	2.668	1.246	25.0	2.944
335434.2	738962.9	257.0	9.953	7.295	36.2	12.340	49.1	9.820	0.935	0.938	45.1	1.324	19.5	2.255	1.206	28.1	2.557
335434.2	738961.9	257.0	9.062	6.833	37.0	11.349	49.8	9.031	0.759	0.875	49.1	1.158	20.4	1.894	1.157	31.4	2.220
335434.1	738960.9	257.2	8.364	6.483	37.8	10.582	50.6	8.421	0.615	0.813	52.9	1.019	22.7	1.676	1.254	36.8	2.093
335434.1	738959.9	257.5	7.748	6.170	38.5	9.904	51.4	7.881	0.497	0.751	56.5	0.900	25.4	1.475	1.370	42.9	2.013
335434.1	738958.9	257.8	7.139	5.834	39.3	9.219	51.9	7.337	0.398	0.689	60.0	0.796	27.4	1.240	1.396	48.4	1.867
335434.1	738957.9	258.0	6.558	5.491	39.9	8.553	52.1	6.806	0.316	0.629	63.3	0.704	28.9	1.002	1.360	53.6	1.690
335434.0	738956.9	258.3	6.069	5.206	40.6	7.996	52.4	6.363	0.257	0.572	65.9	0.627	31.3	0.801	1.387	60.0	1.602
335434.0	738955.9	258.5	5.594	4.908	41.3	7.442	52.5	5.922	0.209	0.518	68.0	0.559	33.0	0.600	1.345	65.9	1.473
335434.0	738954.9	258.7	5.167	4.632	41.9	6.939	52.5	5.522	0.177	0.468	69.3	0.500	34.8	0.417	1.304	72.2	1.369
335434.0	738953.9	258.9	4.759	4.352	42.4	6.449	52.3	5.132	0.154	0.421	69.9	0.448	36.0	0.253	1.216	78.3	1.242
335434.0	738952.9	259.0	4.375	4.075	43.0	5.979	52.0	4.758	0.138	0.377	69.9	0.401	36.4	0.113	1.098	84.1	1.104
335433.9	738951.9	259.3	4.057	3.853	43.5	5.595	51.8	4.453	0.134	0.337	68.3	0.363	38.4	-0.022	1.051	-88.8	1.051
335433.9	738950.9	259.6	3.767	3.645	44.1	5.242	51.6	4.171	0.135	0.301	65.9	0.330	40.3	-0.147	1.000	-81.6	1.010
335433.9	738949.9	259.9	3.499	3.446	44.6	4.911	51.4	3.908	0.137	0.269	63.0	0.301	42.0	-0.260	0.939	-74.5	0.974
335433.9	738948.9	260.1	3.244	3.248	45.0	4.590	51.0	3.653	0.137	0.239	60.1	0.275	42.9	-0.349	0.855	-67.8	0.923

Centerline results between structures YT675 and YT676

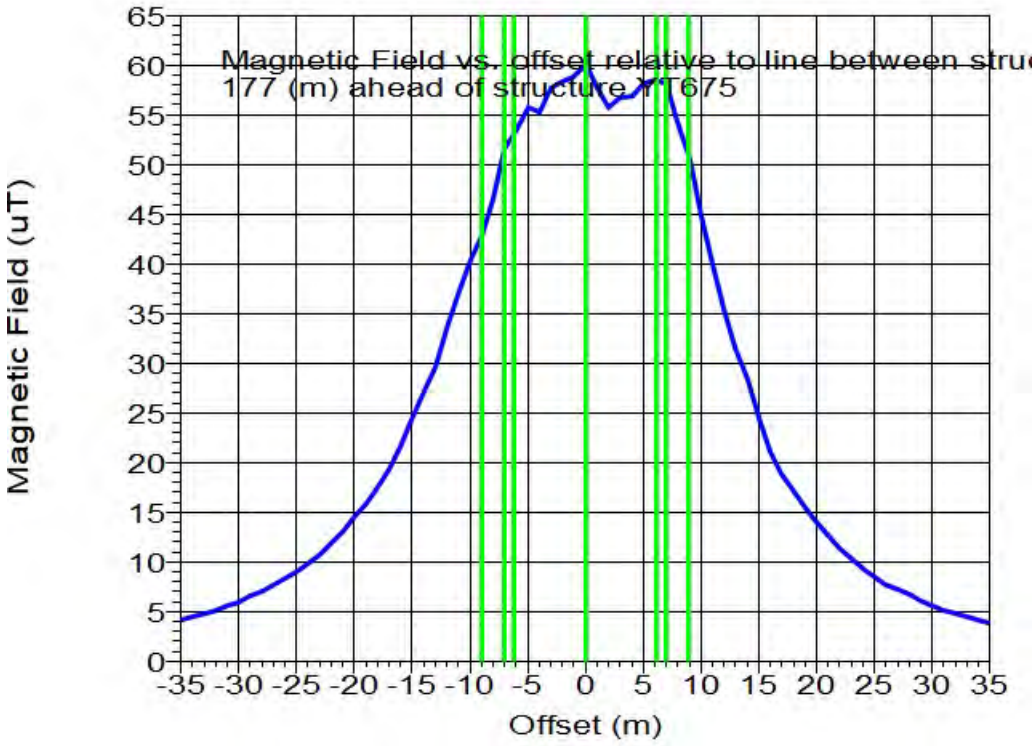
3D EMF Point Results Centerline from YT675 to YT676:

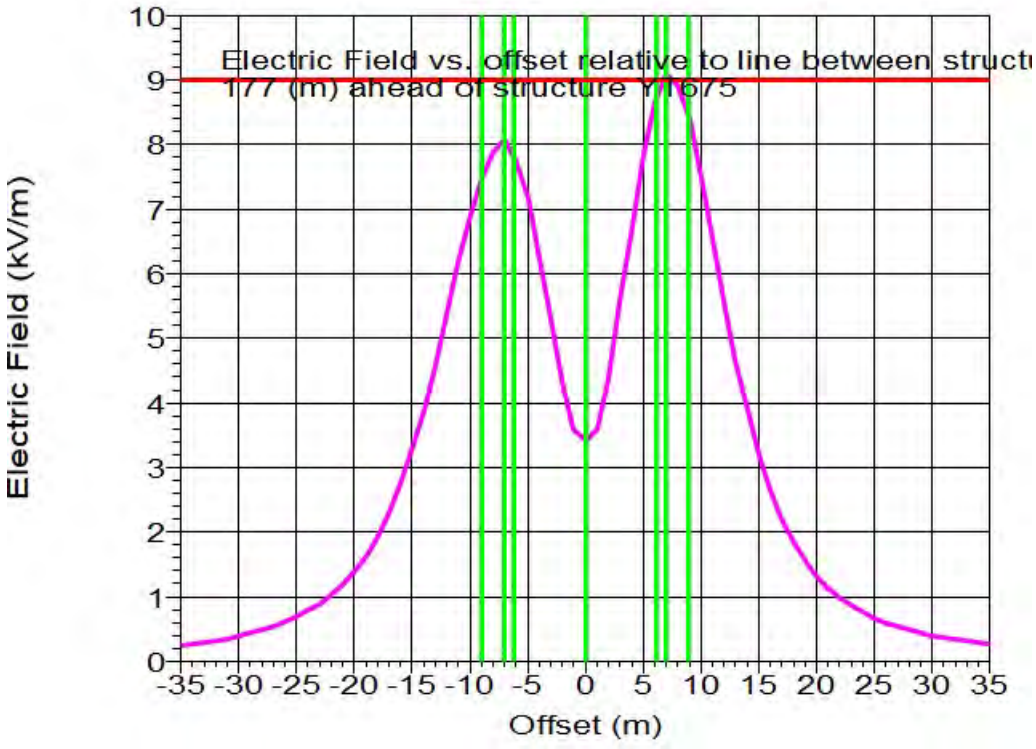
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
335635.9	738979.6	261.4	6.986	4.499	32.8	8.309	30.1	6.612	0.370	0.740	63.5	0.828	10.6	0.991	-0.255	-14.4	1.023
335636.9	738979.6	261.5	6.963	4.483	32.8	8.281	30.1	6.590	0.368	0.742	63.6	0.828	10.1	1.003	-0.218	-12.3	1.026
335637.9	738979.6	261.5	6.976	4.491	32.8	8.297	30.1	6.603	0.368	0.744	63.7	0.830	10.4	1.033	-0.221	-12.1	1.056
335638.9	738979.5	261.6	6.974	4.489	32.8	8.293	30.1	6.600	0.367	0.746	63.8	0.831	10.1	1.050	-0.201	-10.8	1.069
335639.9	738979.5	261.7	6.999	4.504	32.8	8.323	30.1	6.623	0.368	0.748	63.8	0.834	10.4	1.081	-0.210	-11.0	1.101
335640.9	738979.5	261.8	7.045	4.533	32.8	8.378	30.1	6.667	0.369	0.751	63.8	0.837	11.1	1.121	-0.239	-12.1	1.146
335641.9	738979.5	261.9	7.095	4.564	32.8	8.436	30.0	6.713	0.371	0.754	63.8	0.841	11.8	1.159	-0.269	-13.0	1.190
335642.9	738979.5	261.9	7.120	4.579	32.7	8.465	30.0	6.737	0.372	0.758	63.9	0.844	11.9	1.182	-0.266	-12.7	1.211
335643.9	738979.5	261.9	7.108	4.570	32.7	8.450	30.0	6.724	0.371	0.761	64.0	0.846	11.0	1.181	-0.217	-10.4	1.201
335644.9	738979.4	262.0	7.142	4.590	32.7	8.490	29.9	6.756	0.372	0.765	64.1	0.850	11.1	1.204	-0.219	-10.3	1.224
335645.9	738979.4	262.0	7.176	4.611	32.7	8.530	29.9	6.788	0.373	0.769	64.1	0.854	11.2	1.225	-0.218	-10.1	1.244
335646.9	738979.4	262.1	7.259	4.662	32.7	8.627	29.9	6.865	0.377	0.773	64.0	0.860	12.2	1.270	-0.270	-12.0	1.298
335647.9	738979.4	262.2	7.299	4.686	32.7	8.674	29.8	6.902	0.378	0.777	64.1	0.864	12.3	1.290	-0.270	-11.8	1.318
335648.9	738979.4	262.2	7.329	4.704	32.7	8.709	29.8	6.930	0.379	0.782	64.1	0.869	12.1	1.304	-0.258	-11.2	1.329
335649.9	738979.4	262.3	7.369	4.728	32.7	8.755	29.7	6.967	0.380	0.786	64.2	0.873	12.1	1.321	-0.255	-10.9	1.345
335650.9	738979.4	262.3	7.418	4.758	32.7	8.812	29.7	7.013	0.382	0.790	64.2	0.878	12.2	1.341	-0.260	-11.0	1.366
335651.9	738979.3	262.4	7.461	4.784	32.7	8.863	29.6	7.053	0.383	0.795	64.3	0.883	12.1	1.358	-0.259	-10.8	1.382
335652.9	738979.3	262.4	7.527	4.824	32.7	8.940	29.6	7.114	0.386	0.800	64.3	0.888	12.5	1.384	-0.280	-11.4	1.412
335653.9	738979.3	262.5	7.591	4.863	32.6	9.015	29.5	7.174	0.388	0.804	64.3	0.893	12.9	1.409	-0.299	-12.0	1.441
335654.9	738979.3	262.6	7.646	4.897	32.6	9.080	29.5	7.226	0.389	0.809	64.3	0.898	13.0	1.429	-0.307	-12.1	1.461
335655.9	738979.3	262.6	7.694	4.926	32.6	9.136	29.4	7.270	0.391	0.813	64.3	0.902	13.0	1.443	-0.307	-12.0	1.475
335656.9	738979.3	262.7	7.761	4.967	32.6	9.214	29.4	7.333	0.393	0.818	64.3	0.907	13.3	1.466	-0.327	-12.6	1.502
335657.9	738979.2	262.7	7.829	5.009	32.6	9.294	29.3	7.396	0.395	0.822	64.3	0.912	13.7	1.488	-0.348	-13.2	1.528
335658.9	738979.2	262.7	7.860	5.027	32.6	9.331	29.3	7.425	0.395	0.826	64.4	0.916	13.3	1.492	-0.331	-12.5	1.528
335659.9	738979.2	262.8	7.938	5.075	32.6	9.421	29.2	7.497	0.398	0.831	64.4	0.921	13.8	1.516	-0.362	-13.4	1.559
335660.9	738979.2	262.9	8.051	5.145	32.6	9.555	29.1	7.603	0.402	0.835	64.3	0.927	15.0	1.557	-0.430	-15.4	1.615
335661.9	738979.2	263.0	8.110	5.182	32.6	9.624	29.1	7.658	0.404	0.839	64.3	0.932	15.2	1.570	-0.442	-15.7	1.631
335662.9	738979.2	263.0	8.125	5.190	32.6	9.641	29.0	7.672	0.403	0.843	64.4	0.934	14.4	1.561	-0.410	-14.7	1.614
335663.9	738979.1	262.9	8.133	5.194	32.6	9.650	29.0	7.679	0.402	0.846	64.6	0.937	13.6	1.548	-0.371	-13.5	1.592
335664.9	738979.1	262.9	8.166	5.213	32.6	9.688	29.0	7.710	0.403	0.849	64.6	0.940	13.2	1.544	-0.359	-13.1	1.585
335665.9	738979.1	263.0	8.263	5.274	32.5	9.802	28.9	7.800	0.407	0.853	64.5	0.945	14.1	1.569	-0.413	-14.8	1.623
335666.9	738979.1	263.1	8.382	5.347	32.5	9.942	28.8	7.912	0.412	0.857	64.3	0.951	15.4	1.602	-0.490	-17.0	1.675
335667.9	738979.1	263.2	8.473	5.404	32.5	10.050	28.8	7.997	0.416	0.861	64.2	0.956	16.2	1.620	-0.540	-18.4	1.707
335668.9	738979.1	263.2	8.461	5.395	32.5	10.034	28.8	7.985	0.415	0.863	64.3	0.957	15.0	1.588	-0.486	-17.0	1.661
335669.9	738979.0	263.2	8.518	5.430	32.5	10.101	28.7	8.038	0.417	0.866	64.3	0.961	15.1	1.585	-0.504	-17.6	1.663
335670.9	738979.0	263.3	8.586	5.472	32.5	10.182	28.7	8.102	0.420	0.869	64.2	0.965	15.4	1.585	-0.533	-18.6	1.673
335671.9	738979.0	263.3	8.633	5.501	32.5	10.237	28.6	8.146	0.423	0.871	64.1	0.968	15.3	1.573	-0.543	-19.1	1.664
335672.9	738979.0	263.4	8.742	5.568	32.5	10.365	28.6	8.248	0.429	0.874	63.8	0.974	16.4	1.585	-0.614	-21.2	1.700
335673.9	738979.0	263.5	8.833	5.625	32.5	10.472	28.5	8.333	0.435	0.877	63.6	0.979	17.1	1.587	-0.668	-22.8	1.722
335674.9	738979.0	263.5	8.851	5.635	32.5	10.492	28.5	8.349	0.437	0.878	63.6	0.981	16.5	1.553	-0.652	-22.8	1.684
335675.9	738979.0	263.4	8.811	5.609	32.5	10.444	28.5	8.311	0.435	0.879	63.7	0.981	14.8	1.490	-0.582	-21.4	1.600
335676.9	738978.9	263.4	8.844	5.628	32.5	10.483	28.4	8.342	0.439	0.881	63.5	0.984	14.5	1.456	-0.584	-21.8	1.569
335677.9	738978.9	263.4	8.857	5.636	32.5	10.498	28.4	8.354	0.441	0.882	63.4	0.987	13.8	1.411	-0.567	-21.9	1.521
335678.9	738978.9	263.4	8.835	5.621	32.5	10.471	28.4	8.333	0.443	0.883	63.4	0.988	12.5	1.346	-0.517	-21.0	1.442
335679.9	738978.9	263.4	8.869	5.642	32.5	10.512	28.3	8.365	0.447	0.885	63.2	0.991	12.1	1.305	-0.522	-21.8	1.406
335680.9	738978.9	263.5	8.945	5.689	32.5	10.601	28.3	8.436	0.454	0.886	62.9	0.996	12.5	1.280	-0.568	-23.9	1.400
335681.9	738978.9	263.5	9.040	5.748	32.4	10.713	28.2	8.525	0.461	0.888	62.6	1.001	13.1	1.261	-0.632	-26.6	1.410
335682.9	738978.8	263.5	9.062	5.760	32.4	10.738	28.2	8.545	0.466	0.890	62.4	1.004	12.5	1.206	-0.626	-27.4	1.359
335683.9	738978.8	263.6	9.110	5.790	32.4	10.794	28.2	8.589	0.472	0.891	62.1	1.008	12.3	1.161	-0.645	-29.1	1.328
335684.9	738978.8	263.7	9.206	5.849	32.4	10.907	28.1	8.679	0.479	0.893	61.8	1.014	12.9	1.137	-0.709	-31.9	1.340
335685.9	738978.8	263.7	9.244	5.872	32.4	10.951	28.1	8.715	0.485	0.895	61.6	1.018	12.5	1.084	-0.719	-33.5	1.301
335686.9	738978.8	263.8	9.356	5.941	32.4	11.083	28.0	8.820	0.493	0.897	61.2	1.024	13.2	1.065	-0.795	-36.7	1.330
335687.9	738978.8	263.9	9.465	6.008	32.4	11.211	28.0	8.921	0.501	0.900	60.9	1.030	13.9	1.044	-0.868	-39.7	1.358
335688.9	738978.7	264.0	9.614	6.101	32.4	11.386	27.9	9.061	0.511	0.903	60.5	1.038	15.3	1.041	-0.974	-43.1	1.426
335689.9	738978.7	264.3	9.861	6.253	32.4	11.677	27.8	9.292	0.525	0.908	60.0	1.049	18.2	1.083	-1.162	-47.0	1.588
335690.9	738978.7	264.2	9.790	6.209	32.4	11.593	27.8	9.225	0.525	0.908	60.0	1.049	15.9	0.977	-1.074	-47.7	1.452
335691.9	738978.7	264.3	9.919	6.288	32.4	11.744	27.7	9.346	0.533	0.912	59.7	1.056	16.9	0.964	-1.157	-50.2	1.506
335692.9	738978.7	264.3	9.931	6.295	32.4	11.757	27.7	9.356	0.537	0.914	59.6	1.060	15.9	0.896	-1.139	-51.8	1.449
335693.9	738978.7	264.4	10.032	6.357	32.4	11.877	27.7	9.451	0.544	0.917	59.3	1.066	16.4	0.871	-1.197	-53.9	1.480
335694.9	738978.6	264.5	10.198	6.459	32.4	12.071	27.6	9.606	0.553	0.921	59.0	1.075	17.9	0.876	-1.306	-56.1	1.573
335695.9	738978.6	264.6	10.317	6.533	32.3	12.212	27.5	9.718	0.561	0.925	58.8	1.082	18.7	0.860	-1.375	-58.0	1.622
335696.9	738978.6	264.7	10.389	6.576	32.3	12.295	27.5	9.784	0.566	0.928	58.6	1.087	18.7	0.822	-1.402	-59.6	1.625
335697.9	738978.6	264.6	10.369	6.563	32.3	12.271	27.5	9.765	0.567	0.930	58.6	1.089	17.2	0.742	-1.355	-61.3	1.545
335698.9	738978.6	264.9	10.648	6.735	32.3	12.599	27.3	10.026	0.582	0.937	58.1	1.103	20.5	0.802	-1.548	-62.6	1.743
335699.9	738978.6	265.0	10.757	6.802	32.3	12.727	27.3	10.128	0.589	0.941	57.9	1.110	21.1	0.783	-1.601	-63.9	1.783
335700.9	738978.6	265.0	10.796	6.826	32.3	12.773	27.3	10.164	0.592	0.943	57.9	1.114	20.5	0.732	-1.599	-65.4	1.759
335701.9	738978.5	265.1	10.969	6.932	32.3	12.976	27.2	10.326	0.602	0.949	57.6	1.124	22.1	0.744	-1.701	-66.4	1.856
335702.9	738978.5	265.0	10.837	6.850	32.3	12.820	27.2	10.202	0.597	0.948	57.8	1.120	18.8	0.616	-1.564	-68.5	1.681
335703.9	738978.5	265.1	10.918	6.899	32.3	12.915	27.2	10.278	0.602	0.951	57.7	1.125	19.0	0.586	-1.592	-69.8	1.697
335704.9	738978.5	265.2	11.004	6.952	32.3	13.016	27.1	10.358	0.607	0.955	57.6	1.131	19.1	0.560	-1.623	-71.0	1.716
335705.9	738978.5	265.2	11.054	6.982	32.3	13.075	27.1	10.404	0.610	0.958	57.5	1.136	18.8	0.517	-1.625	-72.3	1.705
335706.9	738978.5	265.3	11.154	7.043	32.3	13.191	27.0	10.497	0.616	0.962	57.4	1.142	19.2	0.497	-1.663	-73.3	1.736
335707.9	738978.4	265.4	11.251	7.102	32.3	13.305	27.0	10.588	0.622	0.966	57.2	1.149	19.5	0.477	-1.698	-74.3	1.764
335708.9	738978.4	265.4	11.300	7.132	32.3	13.362	26.9	10.634	0.625	0.969	57.2	1.153	19.1	0.435	-1.696	-75.6	1.751
335709.9	738978.4	265.5	11.390	7.187	32.3	13.468	26.9	10.718	0.630	0.973	57.1	1.159	19.3	0.412	-1.723	-76.5	1.771
335710.9	738978.4	265.6	11.525	7.270	32.2	13.626	26.8	10.844	0.637	0.978	56.9	1.168	20.2	0.410	-1.781	-77.0	1.828
335711.9	738978.4	265.7	11.641	7.340	32.2	13.762	26.8	10.951	0.644	0.983	56.8	1.175	20.8	0.399	-1.823	-77.7	1.866
335712.9	738978.4	265.8	11.750	7.406	32.2	13.889	26.7	11.053	0.650	0.988	56.7	1.183	21.2	0.384	-1.858	-78.3	1.897
335713.9	738978.3	265.8	11.747	7.404	32.2	13.886	26.7	11.050	0.651	0.991	56.7	1.185	19.9	0.319	-1.810	-80.0	1.838
335714.9	738978.3	265.8	11.811	7.443	32.2	13.961	26.7	11.110	0.655	0.995	56.7	1.191	19.6	0.283	-1.809	-81.1	1.831
335715.9	738978.3	265.9	11.911	7.504	32.2	14.078	26.6	11.203	0.660	1.000	56.6	1.198	19.9	0.264	-1.832	-81.8	1.851
335716.9	738978.3	266.0	12.012	7.565	32.2	14.195	26.6	11.296	0.666	1.005	56.5	1.206	20.1	0.245	-1.853	-82.5	1.869
335717.9	738978.3	266.0	12.086	7.610	32.2	14.283	26.5	11.366	0.671	1.011	56.4	1.213	19.7	0.208	-1.842	-83.6	1.853
335718.9	738978.3	266.1	12.154	7.651	32.2	14.361	26.5	11.428	0.675	1.016	56.4	1.220	19.4	0.173	-1.834	-84.6	1.842
335719.9	738978.2	266.2	12.259	7.715	32.2	14.485	26.4	11.527	0.681	1.021	56.3	1.228	19.5	0.155	-1.852	-85.2	1.858
335720.9	738978.2	266.3	12.403	7.803	32.2	14.653	26.4	11.661	0.689	1.028	56.2	1.238	20.2	0.154	-1.894	-85.4	1.900
335721.9	738978.2	266.4	12.499	7.861	32.2	14.765	26.3	11.750	0.695	1.034	56.1	1.246	20.2	0.131	-1.899	-86.0	1.903
335722.9	738978.2	266.4	12.567	7.902	32.2	14.845	26.3	11.813	0.699	1.040	56.1	1.253	19.7	0.096	-1.882	-87.1	1.884
335723.9	738978.2	266.5	12.609	7.927	32.2	14.894	26.2	11.852	0.702	1.046	56.1	1.259	18.8	0.049	-1.843	-88.5	1.844

335724.9	738978.2	266.5	12.667	7.962	32.2	14.962	26.2	11.906	0.705	1.052	56.1	1.266	18.1	0.009	-1.814	-89.7	1.814
335725.9	738978.2	266.6	12.789	8.036	32.1	15.104	26.2	12.019	0.712	1.059	56.1	1.276	18.2	-0.002	-1.825	89.9	1.825
335726.9	738978.1	266.7	12.850	8.073	32.1	15.176	26.1	12.076	0.715	1.066	56.1	1.284	17.5	-0.040	-1.792	88.7	1.793
335727.9	738978.1	266.7	12.882	8.092	32.1	15.213	26.1	12.106	0.718	1.073	56.2	1.291	16.3	-0.090	-1.736	87.0	1.738
335728.9	738978.1	266.8	13.007	8.168	32.1	15.358	26.0	12.222	0.724	1.081	56.2	1.301	16.3	-0.098	-1.740	86.8	1.743
335729.9	738978.1	266.9	13.094	8.221	32.1	15.461	26.0	12.303	0.728	1.089	56.3	1.310	15.8	-0.121	-1.717	86.0	1.721
335730.9	738978.1	267.0	13.288	8.338	32.1	15.687	25.9	12.484	0.736	1.100	56.2	1.323	16.8	-0.097	-1.763	86.9	1.766
335731.9	738978.1	267.1	13.399	8.406	32.1	15.818	25.9	12.587	0.740	1.109	56.3	1.333	16.6	-0.108	-1.750	86.5	1.753
335732.9	738978.0	267.2	13.512	8.474	32.1	15.949	25.8	12.692	0.745	1.118	56.3	1.343	16.3	-0.117	-1.735	86.1	1.739
335733.9	738978.0	267.3	13.631	8.546	32.1	16.089	25.8	12.803	0.749	1.127	56.4	1.354	16.1	-0.123	-1.722	85.9	1.727
335734.9	738978.0	267.5	13.829	8.666	32.1	16.320	25.7	12.987	0.756	1.138	56.4	1.367	16.9	-0.093	-1.760	87.0	1.763
335735.9	738978.0	267.6	14.041	8.795	32.1	16.568	25.6	13.185	0.763	1.150	56.4	1.380	17.9	-0.057	-1.805	88.2	1.805
335736.9	738978.0	267.7	14.199	8.890	32.1	16.753	25.5	13.331	0.769	1.160	56.5	1.391	18.0	-0.043	-1.811	88.6	1.811
335737.9	738978.0	267.9	14.373	8.995	32.0	16.956	25.4	13.493	0.774	1.171	56.5	1.403	18.4	-0.023	-1.825	89.3	1.825
335738.9	738977.9	268.0	14.551	9.103	32.0	17.164	25.4	13.659	0.780	1.181	56.6	1.416	18.7	-0.001	-1.840	90.0	1.840
335739.9	738977.9	268.1	14.794	9.249	32.0	17.447	25.3	13.884	0.789	1.193	56.5	1.430	19.8	0.047	-1.894	-88.6	1.895
335740.9	738977.9	268.3	15.021	9.386	32.0	17.713	25.2	14.095	0.797	1.205	56.5	1.444	20.6	0.087	-1.936	-87.4	1.938
335741.9	738977.9	268.5	15.349	9.584	32.0	18.095	25.0	14.400	0.810	1.218	56.4	1.463	22.7	0.166	-2.038	-85.3	2.045
335742.9	738977.9	268.6	15.469	9.656	32.0	18.236	25.0	14.512	0.813	1.228	56.5	1.473	22.0	0.162	-2.009	-85.4	2.015
335743.9	738977.9	268.7	15.627	9.751	32.0	18.420	24.9	14.658	0.817	1.238	56.6	1.484	21.8	0.172	-2.000	-85.1	2.008
335744.9	738977.8	268.8	15.800	9.855	32.0	18.622	24.8	14.819	0.823	1.249	56.6	1.496	21.7	0.186	-2.000	-84.7	2.009
335745.9	738977.8	268.9	15.946	9.943	31.9	18.792	24.8	14.954	0.827	1.259	56.7	1.506	21.3	0.190	-1.981	-84.5	1.990
335746.9	738977.8	269.0	16.128	10.052	31.9	19.004	24.7	15.123	0.832	1.270	56.8	1.519	21.2	0.206	-1.983	-84.1	1.994
335747.9	738977.8	269.3	16.536	10.297	31.9	19.480	24.5	15.502	0.850	1.285	56.5	1.541	23.7	0.305	-2.118	-81.8	2.140
335748.9	738977.8	269.4	16.726	10.410	31.9	19.701	24.4	15.678	0.856	1.297	56.6	1.554	23.6	0.321	-2.118	-81.4	2.143
335749.9	738977.8	269.5	16.963	10.552	31.9	19.977	24.3	15.897	0.865	1.309	56.6	1.569	24.0	0.354	-2.145	-80.6	2.174
335750.9	738977.8	269.7	17.201	10.694	31.9	20.255	24.2	16.118	0.873	1.322	56.6	1.584	24.3	0.386	-2.169	-79.9	2.203
335751.9	738977.7	269.9	17.516	10.882	31.9	20.621	24.1	16.410	0.885	1.336	56.5	1.603	25.4	0.444	-2.234	-78.8	2.278
335752.9	738977.7	270.0	17.699	10.992	31.8	20.835	24.0	16.580	0.890	1.348	56.6	1.615	25.0	0.454	-2.222	-78.5	2.268
335753.9	738977.7	270.1	17.833	11.071	31.8	20.991	24.0	16.704	0.891	1.359	56.7	1.625	23.9	0.447	-2.179	-78.4	2.224
335754.9	738977.7	270.2	18.041	11.195	31.8	21.232	23.9	16.896	0.896	1.372	56.8	1.638	23.6	0.464	-2.175	-78.0	2.224
335755.9	738977.7	270.3	18.236	11.311	31.8	21.459	23.8	17.077	0.900	1.384	57.0	1.651	23.1	0.477	-2.162	-77.6	2.214
335756.9	738977.7	270.4	18.438	11.431	31.8	21.694	23.7	17.263	0.904	1.398	57.1	1.665	22.7	0.491	-2.151	-77.1	2.206
335757.9	738977.6	270.6	18.685	11.578	31.8	21.982	23.6	17.492	0.911	1.412	57.2	1.680	22.6	0.519	-2.164	-76.5	2.225
335758.9	738977.6	270.8	18.998	11.763	31.8	22.345	23.5	17.781	0.920	1.427	57.2	1.698	23.3	0.568	-2.211	-75.6	2.282
335759.9	738977.6	271.0	19.414	12.011	31.7	22.829	23.3	18.167	0.936	1.444	57.0	1.721	25.0	0.648	-2.312	-74.3	2.401
335760.9	738977.6	271.0	19.366	11.981	31.7	22.772	23.3	18.122	0.924	1.454	57.6	1.722	21.6	0.575	-2.160	-75.1	2.236
335761.9	738977.6	271.1	19.675	12.165	31.7	23.132	23.2	18.408	0.933	1.468	57.6	1.740	22.1	0.616	-2.204	-74.4	2.288
335762.9	738977.6	271.3	19.936	12.319	31.7	23.436	23.1	18.649	0.938	1.482	57.7	1.754	22.0	0.639	-2.222	-74.0	2.312
335763.9	738977.5	271.4	20.138	12.438	31.7	23.670	23.0	18.836	0.940	1.495	57.8	1.766	21.2	0.639	-2.209	-73.9	2.300
335764.9	738977.5	271.6	20.459	12.628	31.7	24.042	22.9	19.132	0.949	1.509	57.8	1.782	21.6	0.672	-2.262	-73.5	2.360
335765.9	738977.5	271.8	21.019	12.958	31.7	24.693	22.6	19.650	0.973	1.525	57.5	1.809	24.5	0.770	-2.442	-72.5	2.561
335766.9	738977.5	272.0	21.481	13.230	31.6	25.229	22.4	20.076	0.991	1.540	57.2	1.831	26.3	0.828	-2.570	-72.1	2.701
335767.9	738977.5	272.2	21.847	13.445	31.6	25.653	22.3	20.414	1.004	1.552	57.1	1.849	27.0	0.850	-2.651	-72.2	2.784
335768.9	738977.5	272.3	22.052	13.565	31.6	25.891	22.2	20.603	1.006	1.562	57.2	1.858	26.1	0.816	-2.654	-72.9	2.777
335769.9	738977.4	272.4	22.278	13.697	31.6	26.152	22.1	20.811	1.010	1.571	57.3	1.867	25.2	0.777	-2.672	-73.8	2.783
335770.9	738977.4	272.6	22.557	13.860	31.6	26.475	22.0	21.068	1.018	1.580	57.2	1.879	24.9	0.740	-2.720	-74.8	2.818
335771.9	738977.4	272.6	22.398	13.768	31.6	26.291	22.1	20.922	1.000	1.583	57.7	1.872	20.0	0.570	-2.555	-77.4	2.618
335772.9	738977.4	272.7	22.761	13.980	31.6	26.711	21.9	21.256	1.015	1.592	57.5	1.888	20.3	0.526	-2.653	-78.8	2.705
335773.9	738977.4	272.8	22.896	14.059	31.6	26.868	21.9	21.381	1.018	1.597	57.5	1.894	18.2	0.403	-2.642	-81.3	2.673
335774.9	738977.4	272.9	22.961	14.097	31.5	26.943	21.8	21.440	1.021	1.602	57.5	1.900	15.2	0.242	-2.601	-84.7	2.612
335775.9	738977.4	273.0	23.089	14.172	31.5	27.092	21.8	21.559	1.030	1.607	57.4	1.909	12.8	0.078	-2.593	-88.3	2.594
335776.9	738977.3	273.1	23.251	14.266	31.5	27.278	21.7	21.707	1.043	1.612	57.1	1.920	10.6	-0.099	-2.602	87.8	2.604
335777.9	738977.3	273.3	23.747	14.556	31.5	27.853	21.5	22.165	1.070	1.619	56.6	1.941	11.6	-0.208	-2.773	85.7	2.780
335778.9	738977.3	273.5	24.038	14.725	31.5	28.190	21.4	22.433	1.091	1.625	56.1	1.957	10.4	-0.396	-2.841	82.1	2.868
335779.9	738977.3	273.7	24.671	15.093	31.5	28.921	21.1	23.015	1.125	1.634	55.4	1.984	12.1	-0.515	-3.061	80.5	3.104
335780.9	738977.3	273.8	24.971	15.268	31.4	29.269	21.0	23.291	1.150	1.640	55.0	2.003	10.5	-0.746	-3.122	76.6	3.210
335781.9	738977.3	274.0	25.273	15.443	31.4	29.618	20.9	23.569	1.178	1.647	54.4	2.025	8.7	-0.999	-3.175	72.5	3.328
335782.9	738977.2	274.2	25.767	15.729	31.4	30.188	20.7	24.023	1.211	1.657	53.8	2.053	8.4	-1.219	-3.301	69.7	3.519
335783.9	738977.2	274.4	26.419	16.107	31.4	30.942	20.4	24.623	1.248	1.670	53.2	2.085	9.0	-1.412	-3.479	67.9	3.754
335784.9	738977.2	274.7	27.261	16.593	31.3	31.913	20.1	25.396	1.289	1.688	52.6	2.124	11.2	-1.563	-3.713	67.2	4.029
335785.9	738977.2	274.9	27.687	16.839	31.3	32.406	19.9	25.787	1.319	1.700	52.2	2.152	9.5	-1.851	-3.732	63.6	4.166
335786.9	738977.2	275.0	28.200	17.134	31.3	32.997	19.7	26.258	1.352	1.717	51.8	2.185	8.4	-2.106	-3.795	61.0	4.340
335787.9	738977.2	275.2	28.501	17.308	31.3	33.344	19.6	26.535	1.381	1.733	51.4	2.216	5.3	-2.419	-3.757	57.2	4.469
335788.9	738977.1	275.3	28.600	17.365	31.3	33.459	19.5	26.626	1.414	1.747	51.0	2.247	1.6	-2.788	-3.622	52.4	4.571
335789.9	738977.1	275.6	29.854	18.084	31.2	34.904	19.0	27.776	1.440	1.780	51.0	2.290	6.7	-2.808	-3.906	54.3	4.810
335790.9	738977.1	275.9	30.705	18.570	31.2	35.884	18.7	28.555	1.466	1.810	51.0	2.329	9.0	-2.931	-4.009	53.8	4.966
335791.9	738977.1	276.2	31.836	19.216	31.1	37.186	18.2	29.591	1.493	1.847	51.1	2.375	13.3	-2.956	-4.186	54.8	5.124
335792.9	738977.1	276.3	32.101	19.366	31.1	37.490	18.1	29.834	1.508	1.869	51.1	2.402	11.4	-3.208	-4.035	51.5	5.155
335793.9	738977.1	276.6	33.013	19.885	31.1	38.539	17.7	30.669	1.526	1.905	51.3	2.441	14.0	-3.252	-4.089	51.5	5.224
335794.9	738977.0	276.8	33.921	20.401	31.0	39.583	17.4	31.499	1.542	1.943	51.6	2.480	16.4	-3.274	-4.118	51.5	5.261
335795.9	738977.0	277.1	34.741	20.865	31.0	40.525	17.1	32.248	1.554	1.980	51.9	2.517	18.3	-3.298	-4.097	51.2	5.259
335796.9	738977.0	277.5	36.479	21.846	30.9	42.520	16.4	33.837	1.592	2.038	52.0	2.586	25.8	-3.050	-4.355	55.0	5.317
335797.9	738977.0	277.8	37.978	22.691	30.9	44.240	15.8	35.205	1.634	2.093	52.0	2.656	32.0	-2.853	-4.509	57.7	5.335
335798.9	738977.0	278.1	39.220	23.388	30.8	45.664	15.3	36.339	1.671	2.142	52.0	2.717	36.3	-2.706	-4.564	59.3	5.306
335799.9	738977.0	278.4	40.710	24.223	30.8	47.371	14.7	37.697	1.729	2.197	51.8	2.796	42.4	-2.481	-4.680	62.1	5.297
335800.9	738977.0	278.7	42.253	25.086	30.7	49.139	14.1	39.103	1.801	2.254	51.4	2.885	48.9	-2.234	-4.798	65.0	5.293
335801.9	738976.9	278.9	43.261	25.648	30.7	50.292	13.7	40.021	1.837	2.293	51.3	2.938	51.8	-2.098	-4.756	66.2	5.198
335802.9	738976.9	279.2	44.380	26.271	30.6	51.573	13.2	41.040	1.886	2.335	51.1	3.002	55.5	-1.924	-4.746	67.9	5.121
335803.9	738976.9	279.4	45.354	26.814	30.6	52.688	12.9	41.928	1.927	2.371	50.9	3.055	58.5	-1.772	-4.698	69.3	5.021
335804.9	738976.9	279.6	46.074	27.214	30.6	53.511	12.6	42.583	1.947	2.397	50.9	3.088	59.8	-1.665	-4.586	70.0	4.879
335805.9	738976.9	279.8	46.876	27.659	30.5	54.428	12.3	43.313	1.980	2.424	50.7	3.130	62.0	-1.533	-4.508	71.2	4.762
335806.9	738976.9	280.1	48.851	28.756	30.5	56.686	11.5	45.109	2.145	2.483	49.2	3.281	72.3	-1.163	-4.764	76.3	4.904
335807.9	738976.8	280.2	48.684	28.662	30.5	56.495	11.6	44.957	2.083	2.477	49.9	3.236	68.4	-1.213	-4.456	74.8	4.618
335808.9	738976.8	280.1	47.800	28.171	30.5	55.484	11.9	44.153	1.950	2.450	51.5	3.132	59.8	-1.397	-3.962	70.6	4.201
335809.9	738976.8	280.4	49.063	28.872	30.5	56.928	11.4	45.301	2.051	2.481	50.4	3.219	66.4	-1.148	-4.091	74.3	4.249
335810.9	738976.8	280.7	50.972	29.930	30.4	59.110	10.7	47.038	2.236	2.530	48.5	3.377	78.1	-0.776	-4.415	80.0	4.482
335811.9	738976.8	280.7	50.386	29.605	30.4	58.440	10.9	46.505	2.143	2.505	49.4	3.297	72.8	-0.866	-4.086	78.0	4.177
335812.9	738976.8	281.0	51.790	30.382	30.4	60.044	10.3	47.781	2.287	2.538	48.0	3.416	81.9	-0.574	-4.320	82.4	4.358
335813.9	738976.7	280.9	50.923	29.901	30.4	59.052	10.7	46.992	2.170	2.502	49.1	3.312	75.6	-0.689	-3.967	80.1	4.027
335814.9	738976.7	280.9	49.816	29.287	30.5	57.787	11.1	45.986	2.034	2.460	50.4	3.192	67.8	-0.839	-3.564	76.7	3.661
335815.9	738976.7	280.7	48.208	28.395	30.5	55.948	11.8	44.522	1.854	2.407	52.4	3.038	56.8	-1.078	-3.025	70.4	3.212
335816.9	738976.7	280.8	48.252	28.419	30.5	56.000	11.8	44.563	1.856	2.398	52.3	3.032	57.8	-0.987	-2.982	71.7	3.141
335817.9	738976.7	281.0	48.656	28.643	30.5	56.461	11.6	44.930	1.901	2.399	51.6	3.061	61.8	-0.819	-3.058	75.0	3.166
335818.9	738976.7	281.0	48.376	28.487	30.5	56.141	11.7	44.675	1.874	2.384	51.8	3.033	60.9	-0.775	-2.946	75.3	3.046
335819.9	738976.6	281.0	47.615	28.065	30.5	55.271	12.0	43.983	1.798	2.359	52.7	2.966	56.5	-0.818	-2.698	73.1	2.820
335820.9	738976.6	281.1	47.983	28.269	30.5	55.691	11.9	44.318	1.844	2.365	52.1	2.999	60.2	-0.646	-2.783	76.9	2.857
335821.9	738976.6	281.2	47.927	28.238	30.5	55.628	11.9	44.267	1.845	2.362	52.0	2.997	60.7	-0.558	-2.741	78.5	2.798
335822.9	738976.6	280.8	43.989	26.051	30.6	51.124	13.5	40.683	1.477	2.274	57.0	2.711	32.3	-1.233	-1.499	50.6	1.941
335823.9	738976.6	280.9	44.088	26.106	30.6	51.238	13.5	40.774	1.486	2.279	56.9	2.721	33.4	-1.123	-1.492	53.0	1.868
335824.9	738976.6	281.2	46.064	27.205	30.6	53.498	12.7	42.572	1.664	2.326	54.4	2.860	48.0	-0.654	-2.064	72.4	2.165
335825.9	738976.6	281.4	46.517	27.456	30.6	54.015	12.5	42.984	1.712	2.344	53.9	2.903	51.1	-0.499	-2.143	76.9	2.200
335826.9	738976.5	281.4	45.994	27.166	30.6	53.418	12.8	42.509	1.660	2.341	54.7	2.869	46.7	-0.537	-1.915	74.3	1.988
335827.9	738976.5	281.5	45.971	27.154	30.6	53.392	12.8	42.488	1.656	2.349	54.8	2.874	45.9	-0.485	-1.831	75.2	1.894
335828.9	738976.5	281.6	45.962	27.150	30.6	53.381	12.8	42.480	1.653	2.358	55.0	2.880	45.2	-0.434	-1.746	76.1	1.799
335829.9	738976.5	281.8	46.798	27.614	30.5	54.338	12.5	43.241	1.733	2.385	54.0	2.948	50.5	-0.220	-1.920	83.5	1.933
335830.9	738976.5	282.0	47.688	28.108	30.5	55.356	12.2	44.051	1.822	2.412	52.9	3.023	56.4	0.004	-2.107	-89.9	2.107
335831.9	738976.5	282.2	48.030	28.298	30.5	55.747	12.0	44.362	1.855	2.427	52.6	3.054	58.4	0.131	-2.131	-86.5	2.135
335832.9	738976.4	282.4	48.616	28.623	30.5	56.416	11.8	44.894	1.917	2.445	51.9	3.107	62.3	0.312	-2.234	-82.0	2.256
335833.9	738976.4	282.5	48.778	28.714	30.5	56.602	11.8	45.043	1.934	2.453	51.7	3.123	63.5	0.426	-2.221	-79.1	2.261
335834.9	738976.4	282.7	49.442	29.082	30.5	57.361	11.5	45.646	2.013	2.471	50.8	3.187	68.7	0.641	-2.368	-74.8	2.453
335835.9	738976.4	282.8	49.341	29.027	30.5	57.246	11.6	45.555	2.007	2.469	50.9	3.182	68.7	0.732	-2.305	-72.4	2.419
335836.9	738976.4	283.0	50.148	29.474	30.4	58.169	11.3	46.289	2.116	2.489	49.6	3.267	75.8	0.990	-2.527	-68.6	2.714
335837.9	738976.4	283.2	50.722	29.792	30.4	58.824	11.1	46.811	2.205	2.503	48.6	3.336	81.6	1.213	-2.698	-65.8	2.958
335838.9	738976.3	283.1	48.919	28.799	30.5	56.767	11.9	45.174	2.006	2.453	50.7	3.169	70.4	1.044	-2.201	-64.6	2.437
335839.9	738976.3	283.1	48.272	28.444	30.5	56.029	12.2	44.586	1.957	2.432	51.2	3.122	68.1	1.075	-2.062	-62.5	2.326
335840.9	738976.3	283.2	47.928	28.256	30.5	55.637	12.4	44.275	1.952	2.418	51.1	3.108	68.6	1.162	-2.041	-60.3	2.348
335841.9	738976.3	283.3	47.742	28.155	30.5	55.425	12.5	44.106	1.975	2.407	50.6	3.113	70.8	1.277	-2.096	-58.6	2.454
335842.9	738976.3	283.3	47.078	27.791	30.6	54.669	12.8	43.504	1.946	2.382	50.8	3.076	69.9	1.313	-2.036	-57.2	2.422
335843.9	738976.3	283.3	46.169	27.291	30.6	53.632	13.2	42.679	1.895	2.351	51.1	3.019	67.7	1.307	-1.928	-55.9	2.329
335844.9	738976.2	283.4	45.228	26.772	30.6	52.558	13.6	41.824	1.848	2.317	51.4	2.964	65.9	1.297	-1.840	-54.8	2.251
335845.9	738976.2	283.4	44.570	26.408	30.6	51.806	13.8	41.226	1.843	2.289	51.2	2.939	66.9	1.338	-1.871	-54.4	2.300
335846.9	738976.2	283.5	43.649	25.897	30.7	50.754	14.2	40.388	1.814	2.252	51.1	2.892	66.7	1.336	-1.850	-54.2	2.282
335847.9	738976.2	283.5	42.694	25.364	30.7	49.660	14.5	39.518	1.789	2.211	51.0	2.844	67.0	1.334	-1.849	-54.2	2.280
335848.9	738976.2	283.6	41.826	24.874	30.7	48.663	14.7	38.725	1.783	2.170	50.6	2.809	68.9	1.354	-1.907	-54.6	2.339
335849.9	738976.2	283.6	40.626	24.194	30.8	47.284	15.0	37.628	1.745	2.115	50.5	2.742	69.2	1.324	-1.890	-55.0	2.308
335850.9	738976.2	283.6	39.211	23.386	30.8	45.656	15.3	36.332	1.687	2.049	50.5	2.654	68.8	1.266	-1.833	-55.4	2.228
335851.9	738976.1	283.6	37.633	22.475	30.8	43.834	15.5	34.882	1.617	1.971	50.6	2.550	68.2	1.191	-1.752	-55.8	2.118
335852.9	738976.1	283.6	35.729	21.368	30.9	41.631	15.7	33.129	1.513	1.876	51.1	2.410	65.7	1.070	-1.590	-56.1	1.916
335853.9	738976.1	283.5	33.741	20.196	30.9	39.324	15.8	31.293	1.403	1.768	51.6	2.257	63.5	0.945	-1.422	-56.4	1.707
335854.9	738976.1	283.5	31.832	19.050	30.9	37.097	15.5	29.521	1.306	1.655	51.7	2.108	63.1	0.846	-1.298	-56.9	1.549
335855.9	738976.1	283.5	29.727	17.776	30.9	34.636	15.1	27.563	1.185	1.525	52.1	1.931	61.4	0.719	-1.119	-57.3	1.330
335856.9	738976.1	283.4	27.681	16.520	30.8	32.235	14.3	25.652	1.070	1.389	52.4	1.754	60.9	0.609	-0.962	-57.6	1.138
335857.9	738976.0	283.4	25.478	15.163	30.8	29.649	13.4	23.594	0.930	1.239	53.1	1.549	58.0	0.469	-0.740	-57.6	0.876
335858.9	738976.0	283.3	23.299	13.816	30.7	27.087	12.2	21.555	0.784	1.085	54.2	1.339	53.9	0.326	-0.501	-57.0	0.598
335859.9	738976.0	283.2	21.490	12.683	30.5	24.954	10.6	19.858	0.676	0.945	54.4	1.162	53.7	0.238	-0.358	-56.3	0.430
335860.9	738976.0	283.2	19.890	11.680	30.4	23.066	8.8	18.355	0.581	0.815	54.5	1.001	54.7	0.169	-0.240	-55.0	0.294
335861.9	738976.0	283.1	18.450	10.787	30.3	21.372	7.0	17.007	0.491	0.699	54.9	0.854	54.5	0.101	-0.120	-49.9	0.158
335862.9	738976.0	283.0	17.387	10.125	30.2	20.120	5.2	16.011	0.435	0.607	54.4	0.747	58.4	0.071	-0.069	-44.2	0.099
335863.9	738975.9	283.0	16.625	9.653	30.1	19.224	3.7	15.298	0.401	0.542	53.5	0.674	64.0	0.060	-0.053	-41.8	0.080
335864.9	738975.9	282.9	16.163	9.367	30.1	18.681	2.8	14.866	0.389	0.506	52.5	0.638	70.0	0.063	-0.068	-47.3	0.093
335865.9	738975.9	282.9	15.988	9.256	30.1	18.475	2.5	14.702	0.393	0.500	51.8	0.636	74.0	0.077	-0.107	-54.4	0.132

Max EF along centerline is 3.416 (kV/m) at 177.000 (m) from structure YT675

Cross section results at max EF along centerline between structures YT675 and YT676





3D EMF Point Results Span from YT675 to YT676:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
335813.5	739011.8	279.8	3.641	2.076	29.7	4.192	46.0	3.336	0.083	0.238	70.9	0.252	11.8	0.080	0.478	80.6	0.485
335813.5	739010.8	279.7	3.883	2.252	30.1	4.488	46.3	3.572	0.107	0.250	66.8	0.272	10.9	0.057	0.469	83.1	0.472
335813.5	739009.8	279.5	4.135	2.439	30.5	4.800	46.5	3.820	0.136	0.262	62.5	0.295	9.6	0.044	0.439	84.3	0.441
335813.4	739008.8	279.5	4.436	2.665	31.0	5.175	46.9	4.118	0.171	0.273	57.9	0.322	9.6	0.006	0.460	89.2	0.460
335813.4	739007.8	279.4	4.748	2.904	31.5	5.566	47.1	4.429	0.211	0.282	53.2	0.353	8.7	-0.016	0.452	-87.9	0.452
335813.4	739006.8	279.3	5.093	3.174	31.9	6.001	47.4	4.776	0.258	0.290	48.3	0.388	8.1	-0.045	0.452	-84.3	0.454
335813.4	739005.8	279.4	5.503	3.501	32.5	6.523	47.8	5.190	0.314	0.295	43.3	0.431	8.5	-0.120	0.498	-76.4	0.512
335813.4	739004.8	279.5	5.955	3.868	33.0	7.101	48.2	5.651	0.377	0.297	38.2	0.480	8.9	-0.211	0.540	-68.6	0.580
335813.4	739003.8	279.4	6.393	4.235	33.5	7.668	48.3	6.102	0.450	0.293	33.0	0.537	7.6	-0.228	0.514	-66.1	0.562
335813.3	739002.8	279.4	6.886	4.657	34.1	8.313	48.3	6.615	0.535	0.281	27.7	0.605	6.7	-0.264	0.503	-62.3	0.569

335813.3	739001.8	279.4	7.454	5.151	34.6	9.061	48.4	7.210	0.633	0.260	22.3	0.685	6.3	-0.344	0.512	-56.1	0.617	
335813.3	739000.8	279.4	8.077	5.705	35.2	9.889	48.4	7.869	0.746	0.226	16.9	0.780	5.9	-0.429	0.513	-50.0	0.669	
335813.3	738999.8	279.4	8.765	6.331	35.8	10.812	48.3	8.604	0.876	0.177	11.4	0.893	5.4	-0.527	0.507	-43.9	0.731	
335813.3	738998.8	279.4	9.538	7.050	36.5	11.860	48.0	9.438	1.025	0.110	6.1	1.030	5.1	-0.660	0.494	-36.8	0.824	
335813.3	738997.8	279.4	10.354	7.823	37.1	12.977	47.5	10.327	1.194	0.052	2.5	1.195	4.4	-0.739	0.463	-32.0	0.872	
335813.2	738996.8	279.6	11.428	8.864	37.8	14.463	47.2	11.509	1.388	0.164	6.7	1.398	5.5	-1.131	0.399	-19.4	1.200	
335813.2	738995.8	279.6	12.464	9.884	38.4	15.907	46.4	12.658	1.607	0.337	11.9	1.642	4.9	-1.290	0.310	-13.5	1.327	
335813.2	738994.8	279.5	13.585	10.998	39.0	17.479	45.3	13.910	1.853	0.572	17.2	1.939	4.1	-1.415	0.208	-8.4	1.431	
335813.2	738993.8	279.6	14.884	12.302	39.6	19.310	44.1	15.366	2.129	0.876	22.4	2.302	3.8	-1.644	0.051	-1.8	1.645	
335813.2	738992.8	279.7	16.446	13.891	40.2	21.528	42.7	17.131	2.436	1.261	27.4	2.743	4.2	-2.093	-0.253	6.9	2.109	
335813.2	738991.8	279.8	18.342	15.848	40.8	24.240	41.2	19.290	2.773	1.738	32.1	3.272	5.2	-2.826	-0.812	16.0	2.940	
335813.2	738990.8	280.0	20.406	17.964	41.4	27.187	39.3	21.635	3.135	2.310	36.4	3.894	5.5	-3.522	-1.493	23.0	3.825	
335813.1	738989.8	279.8	22.181	19.640	41.5	29.626	37.0	23.576	3.505	2.958	40.2	4.587	4.1	-3.519	-1.737	26.3	3.924	
335813.1	738988.8	280.0	24.944	22.407	41.9	33.531	34.8	26.683	3.889	3.707	43.6	5.373	4.7	-4.616	-2.984	32.9	5.496	
335813.1	738987.8	280.1	27.457	24.696	42.0	36.929	32.2	29.387	4.241	4.479	46.6	6.168	4.1	-5.089	-3.791	36.7	6.346	
335813.1	738986.8	280.1	30.092	26.923	41.8	40.378	29.6	32.132	4.532	5.227	49.1	6.918	3.6	-5.505	-4.595	39.9	7.171	
335813.1	738985.8	280.0	32.239	28.345	41.3	42.928	27.1	34.161	4.701	5.840	51.2	7.497	2.7	-5.330	-4.712	41.5	7.114	
335813.1	738984.8	280.1	35.236	30.503	40.9	46.605	24.4	37.087	4.747	6.309	53.0	7.895	2.6	-5.924	-5.776	44.3	8.273	
335813.0	738983.8	280.4	39.219	33.420	40.4	51.527	21.6	41.004	4.658	6.591	54.8	8.071	3.2	-7.107	-7.750	47.5	10.516	
335813.0	738982.8	280.4	41.269	33.916	39.4	53.417	19.2	42.508	4.296	6.464	56.4	7.762	3.3	-6.770	-7.683	48.6	10.240	
335813.0	738981.8	280.5	43.705	34.536	38.3	55.703	16.9	44.327	3.777	6.102	58.2	7.176	4.5	-6.601	-7.933	50.2	10.320	
335813.0	738980.8	280.4	44.258	33.170	36.9	55.308	15.3	44.013	3.018	5.439	61.0	6.221	6.1	-5.472	-6.674	50.7	8.630	
335813.0	738979.8	280.6	46.979	33.498	35.5	57.699	13.2	45.915	2.337	4.764	63.9	5.306	12.4	-5.007	-6.894	54.0	8.520	
335813.0	738978.8	280.7	48.422	32.512	33.9	58.325	11.9	46.413	1.699	3.985	66.9	4.332	23.8	-3.820	-6.093	57.9	7.191	
335812.9	738977.8	280.8	49.758	31.300	32.2	58.784	11.0	46.779	1.577	3.221	63.9	3.586	46.4	-2.369	-5.139	65.3	5.659	
335812.9	738976.8	281.0	51.790	30.382	30.4	60.044	10.3	47.781	2.287	2.538	48.0	3.416	81.9	-0.574	-4.320	82.4	4.358	
335812.9	738975.8	280.7	50.608	27.800	28.8	57.741	11.4	45.949	3.093	1.847	30.9	3.602	45.5	0.511	-2.802	-79.7	2.848	
335812.9	738974.8	280.5	49.562	25.657	27.4	55.809	12.7	44.412	4.199	1.263	16.7	4.385	22.0	1.042	-1.734	-59.0	2.023	
335812.9	738973.8	280.6	51.065	24.772	25.9	56.756	13.5	45.165	5.504	0.859	8.9	5.571	13.7	2.695	-1.159	-23.3	2.934	
335812.9	738972.8	280.6	51.763	23.719	24.6	56.939	14.8	45.310	6.721	0.595	5.1	6.747	8.8	4.062	-0.584	-8.2	4.104	
335812.8	738971.8	280.8	53.334	23.084	23.4	58.116	16.3	46.247	7.825	0.601	4.4	7.848	6.7	6.344	-0.032	-0.3	6.344	
335812.8	738970.8	280.9	54.005	22.364	22.5	58.452	18.2	46.515	8.631	0.757	5.0	8.664	5.6	8.360	0.533	3.6	8.377	
335812.8	**738969.8**	**281.1**	**53.986**	**21.688**	**21.9**	**58.179**	**20.5**	**46.298**	**9.052**	**0.968**	**6.1**	**9.104**	**5.5**	**10.244**	**1.121**	**6.2**	**10.306**	**EF exceeds limit NG**
335812.8	738968.8	281.0	50.333	20.399	22.1	54.310	23.4	43.218	8.846	1.148	7.4	8.920	5.2	9.512	1.454	8.7	9.622	
335812.8	738967.8	281.0	46.613	19.286	22.5	50.445	26.3	40.143	8.275	1.331	9.1	8.382	5.5	8.882	1.768	11.3	9.056	
335812.8	738966.8	280.7	41.050	17.793	23.4	44.740	29.4	35.603	7.350	1.472	11.3	7.496	5.1	6.585	1.728	14.7	6.808	
335812.8	738965.8	280.6	36.400	16.539	24.4	39.981	32.2	31.816	6.340	1.587	14.1	6.536	5.0	5.044	1.703	18.7	5.324	
335812.7	738964.8	280.5	31.994	15.301	25.6	35.465	34.9	28.222	5.314	1.659	17.3	5.567	4.6	3.586	1.563	23.6	3.912	
335812.7	738963.8	280.4	28.283	14.212	26.7	31.653	37.4	25.189	4.354	1.691	21.2	4.670	4.4	2.663	1.461	28.8	3.037	
335812.7	738962.8	280.3	25.074	13.221	27.8	28.346	39.7	22.557	3.496	1.684	25.7	3.880	4.4	2.048	1.380	34.0	2.469	
335812.7	738961.8	280.0	21.417	11.890	29.0	24.496	41.3	19.493	2.753	1.635	30.7	3.202	1.4	0.665	0.732	47.7	0.989	
335812.7	738960.8	279.5	18.182	10.582	30.2	21.037	42.4	16.741	2.140	1.566	36.2	2.652	4.2	-0.476	-0.086	10.3	0.484	
335812.7	738959.8	279.3	16.050	9.714	31.2	18.761	43.6	14.929	1.633	1.479	42.2	2.203	6.4	-0.580	-0.340	30.4	0.672	
335812.6	738958.8	279.3	14.431	9.051	32.1	17.034	44.8	13.555	1.218	1.377	48.5	1.839	6.7	-0.369	-0.314	40.4	0.484	
335812.6	738957.8	279.3	12.978	8.419	33.0	15.469	45.8	12.310	0.887	1.269	55.0	1.548	6.9	-0.211	-0.297	54.6	0.365	
335812.6	738956.8	279.2	11.661	7.808	33.8	14.033	46.6	11.167	0.625	1.158	61.7	1.315	7.2	-0.104	-0.316	71.7	0.332	
335812.6	738955.8	279.1	10.436	7.194	34.6	12.675	47.0	10.087	0.420	1.048	68.1	1.129	8.3	-0.046	-0.418	83.7	0.420	
335812.6	738954.8	278.9	9.349	6.620	35.3	11.456	47.2	9.116	0.264	0.943	74.3	0.979	9.6	0.020	-0.524	-87.8	0.525	
335812.6	738953.8	278.6	8.307	6.023	35.9	10.260	47.0	8.165	0.161	0.844	79.2	0.859	12.6	0.081	-0.764	-84.0	0.768	
335812.5	738952.8	278.5	7.543	5.601	36.6	9.395	47.1	7.476	0.094	0.751	82.9	0.757	12.1	0.184	-0.708	-75.4	0.731	
335812.5	738951.8	278.4	6.830	5.181	37.2	8.572	47.1	6.822	0.097	0.665	81.7	0.672	12.5	0.273	-0.717	-69.2	0.767	
335812.5	738950.8	278.1	6.165	4.767	37.7	7.793	46.7	6.201	0.134	0.587	77.2	0.602	13.8	0.367	-0.780	-64.8	0.862	
335812.5	738949.8	278.1	5.634	4.443	38.3	7.175	46.6	5.710	0.162	0.516	72.6	0.541	13.1	0.428	-0.712	-59.0	0.831	
335812.5	738948.8	278.2	5.199	4.182	38.8	6.672	46.6	5.310	0.183	0.452	68.0	0.487	10.9	0.442	-0.569	-52.2	0.720	
335812.5	738947.8	278.1	4.754	3.890	39.3	6.143	46.3	4.888	0.202	0.395	63.0	0.443	10.9	0.486	-0.546	-48.3	0.731	
335812.4	738946.8	278.0	4.353	3.618	39.7	5.661	45.9	4.505	0.214	0.344	58.1	0.405	11.0	0.528	-0.527	-44.9	0.746	
335812.4	738945.8	277.7	3.982	3.357	40.1	5.208	45.5	4.145	0.223	0.299	53.3	0.373	11.8	0.583	-0.530	-42.2	0.788	
335812.4	738944.8	277.5	3.643	3.113	40.5	4.792	44.9	3.813	0.227	0.259	48.7	0.345	12.9	0.646	-0.536	-39.7	0.839	
335812.4	738943.8	277.3	3.349	2.899	40.9	4.429	44.5	3.525	0.228	0.224	44.4	0.320	13.4	0.688	-0.517	-37.0	0.860	
335812.4	738942.8	277.2	3.101	2.721	41.3	4.125	44.1	3.283	0.226	0.193	40.4	0.297	12.8	0.686	-0.463	-34.0	0.828	
335812.4	738941.8	277.1	2.870	2.550	41.6	3.839	43.7	3.055	0.223	0.165	36.6	0.277	12.6	0.695	-0.424	-31.4	0.814	

Centerline results between structures YT676 and YT677

3D EMF Point Results Centerline from YT676 to YT677:

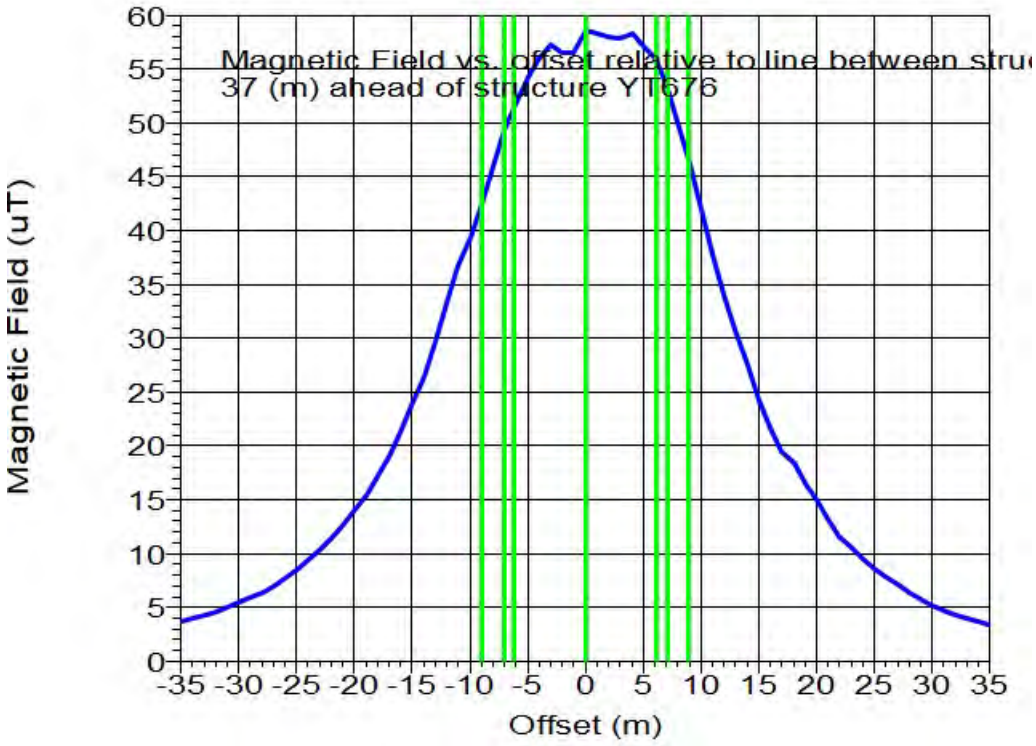
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
335866.2	738975.9	282.9	16.106	9.322	30.1	18.609	2.3	14.809	0.417	0.508	50.6	0.657	79.8	0.101	-0.165	-58.6	0.194
335867.2	738975.9	282.8	16.286	9.440	30.1	18.824	3.0	14.980	0.443	0.537	50.5	0.696	79.6	0.137	-0.223	-58.5	0.262
335868.2	738975.8	282.8	16.839	9.782	30.2	19.474	4.2	15.497	0.499	0.596	50.1	0.778	80.7	0.197	-0.335	-59.5	0.389
335869.2	738975.8	282.7	17.653	10.288	30.2	20.432	5.8	16.259	0.568	0.680	50.1	0.886	79.6	0.265	-0.464	-60.2	0.535
335870.2	738975.7	282.6	18.694	10.943	30.3	21.661	7.7	17.238	0.647	0.784	50.5	1.017	77.0	0.337	-0.601	-60.8	0.689
335871.2	738975.7	282.5	19.949	11.736	30.5	23.146	9.6	18.419	0.737	0.906	50.9	1.168	74.0	0.411	-0.748	-61.2	0.854
335872.2	738975.6	282.4	21.414	12.663	30.6	24.878	11.4	19.797	0.840	1.041	51.1	1.338	71.8	0.492	-0.912	-61.6	1.036
335873.2	738975.6	282.3	22.961	13.645	30.7	26.710	13.0	21.255	0.942	1.183	51.5	1.512	68.8	0.562	-1.058	-62.0	1.198
335874.2	738975.5	282.2	24.465	14.604	30.8	28.492	14.4	22.673	1.028	1.324	52.2	1.676	64.4	0.601	-1.153	-62.4	1.300
335875.2	738975.5	282.1	26.073	15.617	30.9	30.392	15.5	24.185	1.123	1.464	52.5	1.845	61.7	0.645	-1.263	-63.0	1.418
335876.2	738975.4	282.0	27.654	16.605	31.0	32.256	16.3	25.669	1.212	1.597	52.8	2.005	59.1	0.672	-1.353	-63.6	1.511
335877.2	738975.4	281.9	29.214	17.567	31.0	34.089	16.8	27.127	1.296	1.721	53.0	2.154	57.2	0.692	-1.437	-64.3	1.595
335878.2	738975.3	281.8	30.750	18.500	31.0	35.886	17.1	28.558	1.377	1.833	53.1	2.293	56.0	0.707	-1.521	-65.1	1.678
335879.2	738975.3	281.8	32.250	19.398	31.0	37.634	17.2	29.948	1.456	1.933	53.0	2.420	55.5	0.720	-1.609	-65.9	1.763
335880.2	738975.2	281.7	33.845	20.335	31.0	39.484	17.1	31.421	1.546	2.025	52.6	2.547	56.8	0.760	-1.751	-66.5	1.909
335881.2	738975.2	281.7	35.473	21.278	31.0	41.366	16.8	32.918	1.642	2.106	52.1	2.671	59.1	0.815	-1.926	-67.1	2.091
335882.2	738975.1	281.7	37.230	22.281	30.9	43.387	16.4	34.527	1.757	2.182	51.2	2.801	63.3	0.905	-2.164	-67.3	2.346
335883.2	738975.1	281.5	37.881	22.658	30.9	44.140	16.3	35.125	1.749	2.221	51.8	2.827	59.4	0.788	-2.049	-69.0	2.195
335884.2	738975.0	281.4	38.495	23.009	30.9	44.848	16.2	35.689	1.742	2.254	52.3	2.848	56.3	0.672	-1.944	-70.9	2.057
335885.2	738975.0	281.2	39.265	23.442	30.8	45.730	15.9	36.391	1.757	2.284	52.4	2.882	55.1	0.597	-1.915	-72.7	2.006
335886.2	738974.9	281.0	39.564	23.610	30.8	46.073	15.9	36.664	1.725	2.300	53.1	2.875	50.9	0.437	-1.746	-76.0	1.800
335887.2	738974.9	280.9	40.485	24.122	30.8	47.127	15.5	37.502	1.763	2.326	52.8	2.918	52.1	0.411	-1.812	-77.2	1.858
335888.2	738974.8	280.8	41.081	24.452	30.8	47.808	15.2	38.044	1.770	2.341	52.9	2.935	51.2	0.328	-1.785	-79.6	1.814
335889.2	738974.8	280.7	41.898	24.903	30.7	48.740	14.9	38.786	1.803	2.360	52.6	2.970	52.4	0.297	-1.849	-80.9	1.873
335890.2	738974.7	280.6	42.607	25.293	30.7	49.548	14.5	39.429	1.827	2.374	52.4	2.996	53.1	0.252	-1.891	-82.4	1.908
335891.2	738974.7	280.5	43.315	25.683	30.7	50.357	14.2	40.073	1.854	2.387	52.2	3.022	54.1	0.214	-1.948	-83.7	1.959
335892.2	738974.6	280.5	44.381	26.270	30.6	51.573	13.7	41.041	1.922	2.407	51.4	3.080	58.0	0.255	-2.132	-83.2	2.147
335893.2	738974.6	280.4	44.970	26.593	30.6	52.245	13.5	41.575	1.941	2.415	51.2	3.099	58.7	0.210	-2.173	-84.5	2.183
335894.2	738974.5	280.3	45.562	26.918	30.6	52.919	13.2	42.112	1.963	2.423	51.0	3.118	59.8	0.175	-2.226	-85.5	2.233
335895.2	738974.5	280.1	46.089	27.207	30.6	53.520	12.9	42.590	1.980	2.428	50.8	3.133	60.6	0.137	-2.270	-86.5	2.274
335896.2	738974.5	280.1	46.905	27.656	30.5	54.451	12.6	43.331	2.031	2.441	50.2	3.176	63.8	0.166	-2.413	-86.1	2.419
335897.2	738974.4	279.9	47.301	27.873	30.5	54.903	12.4	43.690	2.039	2.443	50.1	3.182	64.3	0.126	-2.437	-87.1	2.440
335898.2	738974.4	279.8	47.953	28.231	30.5	55.646	12.1	44.282	2.077	2.451	49.7	3.213	66.9	0.145	-2.547	-86.7	2.551
335899.2	738974.3	279.7	48.168	28.348	30.5	55.891	12.0	44.476	2.068	2.448	49.8	3.205	66.5	0.094	-2.535	-87.9	2.536
335900.2	738974.3	279.6	48.492	28.525	30.5	56.259	11.8	44.770	2.074	2.448	49.7	3.208	67.2	0.075	-2.563	-88.3	2.565
335901.2	738974.2	279.5	49.211	28.922	30.4	57.081	11.5	45.423	2.127	2.459	49.1	3.251	70.9	0.139	-2.716	-87.1	2.719
335902.2	738974.2	279.4	49.694	29.187	30.4	57.632	11.3	45.862	2.156	2.464	48.8	3.274	73.1	0.168	-2.804	-86.6	2.810
335903.2	738974.1	279.3	50.491	29.627	30.4	58.542	10.9	46.586	2.225	2.478	48.1	3.331	77.7	0.262	-2.988	-85.0	2.999
335904.2	738974.1	279.0	49.903	29.301	30.4	57.870	11.2	46.051	2.133	2.454	49.0	3.251	72.5	0.114	-2.784	-87.7	2.786
335905.2	738974.0	278.8	49.643	29.156	30.4	57.572	11.2	45.814	2.082	2.439	49.5	3.206	69.7	0.030	-2.678	-89.3	2.678
335906.2	738974.0	278.7	49.819	29.253	30.4	57.773	11.2	45.974	2.083	2.436	49.5	3.205	70.2	0.031	-2.703	-89.3	2.703
335907.2	738973.9	278.5	49.530	29.091	30.4	57.441	11.3	45.710	2.032	2.421	50.0	3.161	67.3	-0.048	-2.599	88.9	2.599
335908.2	738973.9	278.3	49.753	29.214	30.4	57.696	11.2	45.913	2.042	2.421	49.9	3.167	68.3	-0.032	-2.647	89.3	2.647
335909.2	738973.8	278.2	50.136	29.425	30.4	58.133	11.0	46.261	2.072	2.425	49.5	3.189	70.4	0.016	-2.743	-89.7	2.743
335910.2	738973.8	278.0	49.924	29.307	30.4	57.890	11.1	46.067	2.034	2.413	49.9	3.156	68.4	-0.039	-2.673	89.2	2.673
335911.2	738973.7	277.8	49.860	29.271	30.4	57.817	11.1	46.009	2.014	2.406	50.1	3.138	67.4	-0.066	-2.647	88.6	2.648
335912.2	738973.7	277.7	49.968	29.330	30.4	57.940	11.0	46.107	2.015	2.404	50.0	3.137	67.8	-0.058	-2.671	88.8	2.671
335913.2	738973.6	277.4	49.356	28.990	30.4	57.240	11.3	45.550	1.935	2.382	50.9	3.069	62.9	-0.177	-2.489	85.9	2.495
335914.2	738973.6	277.1	48.020	28.250	30.5	55.713	11.8	44.335	1.781	2.345	52.8	2.945	52.5	-0.429	-2.089	78.4	2.133
335915.2	738973.5	276.9	48.201	28.350	30.5	55.920	11.7	44.500	1.790	2.347	52.7	2.952	53.5	-0.400	-2.133	79.4	2.170
335916.2	738973.5	276.8	48.336	28.423	30.5	56.073	11.6	44.622	1.795	2.348	52.6	2.956	54.0	-0.379	-2.160	80.0	2.193
335917.2	738973.4	276.8	49.892	29.285	30.4	57.852	11.0	46.037	1.958	2.387	50.6	3.087	65.0	-0.104	-2.595	87.7	2.597
335918.2	738973.4	276.6	49.014	28.798	30.4	56.848	11.4	45.238	1.851	2.363	51.9	3.002	57.9	-0.270	-2.322	83.4	2.338
335919.2	738973.3	276.3	48.279	28.391	30.5	56.008	11.6	44.570	1.764	2.346	53.1	2.935	51.7	-0.417	-2.083	78.7	2.124
335920.2	738973.3	276.3	49.575	29.108	30.4	57.488	11.1	45.748	1.895	2.378	51.5	3.041	60.5	-0.198	-2.435	85.3	2.443
335921.2	738973.2	276.2	49.682	29.167	30.4	57.611	11.1	45.845	1.898	2.381	51.4	3.045	60.5	-0.199	-2.438	85.3	2.446
335922.2	738973.2	276.0	49.767	29.213	30.4	57.707	11.0	45.922	1.898	2.383	51.5	3.046	60.2	-0.208	-2.434	85.1	2.443
335923.2	738973.1	276.0	50.623	29.688	30.4	58.686	10.7	46.701	1.985	2.405	50.5	3.118	65.7	-0.080	-2.649	88.3	2.651
335924.2	738973.1	275.8	50.669	29.713	30.4	58.738	10.7	46.743	1.981	2.405	50.5	3.115	65.2	-0.097	-2.636	87.9	2.638
335925.2	738973.0	275.7	50.851	29.813	30.4	58.946	10.6	46.908	1.992	2.408	50.4	3.125	65.8	-0.089	-2.663	88.1	2.664
335926.2	738973.0	275.5	50.301	29.508	30.4	58.317	10.8	46.407	1.921	2.391	51.2	3.067	61.0	-0.208	-2.486	85.2	2.495
335927.2	738972.9	275.4	50.645	29.698	30.4	58.711	10.7	46.720	1.951	2.396	50.9	3.090	63.1	-0.164	-2.566	86.3	2.571
335928.2	738972.9	275.2	50.247	29.477	30.4	58.255	10.8	46.358	1.898	2.382	51.5	3.046	59.7	-0.246	-2.440	84.2	2.452
335929.2	738972.9	275.0	50.039	29.362	30.4	58.018	10.9	46.169	1.868	2.373	51.8	3.020	57.8	-0.288	-2.371	83.1	2.388
335930.2	738972.8	274.7	49.369	28.990	30.4	57.251	11.2	45.559	1.790	2.353	52.7	2.956	52.6	-0.408	-2.171	79.4	2.209
335931.2	738972.8	274.6	49.583	29.108	30.4	57.496	11.1	45.754	1.807	2.353	52.5	2.967	54.1	-0.360	-2.231	80.8	2.260
335932.2	738972.7	274.5	49.783	29.219	30.4	57.724	11.0	45.936	1.822	2.354	52.3	2.977	55.6	-0.307	-2.288	82.3	2.308
335933.2	738972.7	274.3	49.424	29.019	30.4	57.314	11.1	45.609	1.779	2.341	52.8	2.941	52.9	-0.350	-2.184	80.9	2.212
335934.2	738972.6	274.2	49.717	29.181	30.4	57.648	11.0	45.875	1.806	2.345	52.4	2.960	55.2	-0.269	-2.270	83.2	2.286
335935.2	738972.6	274.0	49.809	29.232	30.4	57.754	11.0	45.959	1.812	2.345	52.3	2.963	56.0	-0.218	-2.296	84.6	2.307
335936.2	738972.5	274.0	50.222	29.461	30.4	58.225	10.8	46.334	1.853	2.353	51.8	2.995	59.2	-0.105	-2.413	87.5	2.415
335937.2	738972.5	273.8	49.774	29.212	30.4	57.713	11.0	45.926	1.800	2.340	52.4	2.952	55.9	-0.139	-2.282	86.5	2.286
335938.1	738972.4	273.6	50.046	29.363	30.4	58.024	10.9	46.174	1.826	2.347	52.1	2.973	58.1	-0.040	-2.353	89.0	2.354
335939.1	738972.4	273.5	49.694	29.167	30.4	57.622	11.0	45.854	1.783	2.338	52.7	2.940	55.5	-0.046	-2.244	88.8	2.244
335940.1	738972.3	273.4	50.107	29.396	30.4	58.093	10.8	46.229	1.824	2.349	52.2	2.974	58.8	0.087	-2.349	-87.9	2.350
335941.1	738972.3	273.2	49.726	29.185	30.4	57.658	11.0	45.883	1.778	2.340	52.8	2.939	56.0	0.087	-2.224	-87.8	2.226
335942.1	738972.2	273.0	49.780	29.214	30.4	57.719	10.9	45.931	1.780	2.343	52.8	2.943	56.5	0.165	-2.221	-85.7	2.227
335943.1	738972.2	272.8	49.467	29.040	30.4	57.361	11.1	45.646	1.742	2.337	53.3	2.915	54.3	0.183	-2.110	-85.1	2.118
335944.1	738972.1	272.7	49.439	29.024	30.4	57.329	11.1	45.621	1.736	2.338	53.4	2.912	54.2	0.250	-2.079	-83.1	2.094
335945.1	738972.1	272.6	49.677	29.156	30.4	57.601	11.0	45.838	1.761	2.345	53.1	2.932	56.1	0.362	-2.123	-80.3	2.154
335946.1	738972.0	272.4	49.296	28.944	30.4	57.165	11.1	45.490	1.717	2.337	53.7	2.900	53.3	0.366	-1.988	-79.6	2.021
335947.1	738972.0	272.3	49.542	29.081	30.4	57.447	11.0	45.715	1.744	2.344	53.3	2.922	55.3	0.473	-2.034	-76.9	2.088
335948.1	738971.9	272.1	49.333	28.965	30.4	57.208	11.1	45.524	1.721	2.340	53.7	2.905	53.8	0.496	-1.949	-75.7	2.011
335949.1	738971.9	272.0	49.521	29.068	30.4	57.422	11.0	45.695	1.744	2.345	53.4	2.922	55.4	0.580	-1.979	-73.7	2.062
335950.1	738971.8	271.9	49.754	29.198	30.4	57.689	10.9	45.907	1.773	2.351	53.0	2.944	57.2	0.664	-2.022	-71.8	2.129
335951.1	738971.8	271.8	49.866	29.259	30.4	57.816	10.9	46.009	1.788	2.354	52.8	2.956	58.0	0.718	-2.031	-70.5	2.154
335952.1	738971.7	271.6	49.497	29.055	30.4	57.395	11.0	45.673	1.748	2.347	53.3	2.926	55.2	0.685	-1.901	-70.2	2.021
335953.1	738971.7	271.5	49.516	29.065	30.4	57.416	11.0	45.690	1.753	2.348	53.3	2.930	55.2	0.708	-1.883	-69.4	2.012

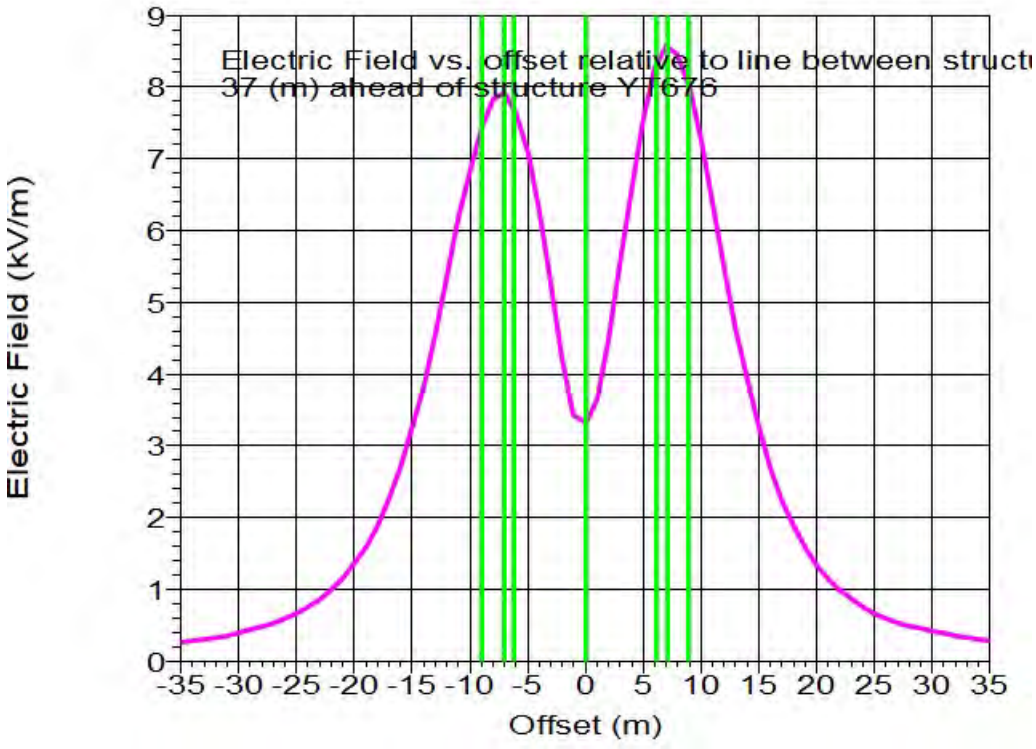
335954.1	738971.6	271.4	49.650	29.139	30.4	57.569	11.0	45.812	1.769	2.352	53.0	2.943	56.1	0.742	-1.899	-68.7	2.038
335955.1	738971.6	271.3	49.762	29.201	30.4	57.697	10.9	45.914	1.783	2.356	52.9	2.955	56.7	0.765	-1.908	-68.1	2.056
335956.1	738971.5	271.1	49.734	29.185	30.4	57.665	10.9	45.888	1.781	2.356	52.9	2.953	56.2	0.759	-1.876	-68.0	2.024
335957.1	738971.5	271.0	49.810	29.227	30.4	57.751	10.9	45.957	1.789	2.359	52.8	2.960	56.5	0.764	-1.874	-67.8	2.024
335958.1	738971.4	270.9	49.808	29.226	30.4	57.750	10.9	45.956	1.788	2.359	52.9	2.960	56.1	0.751	-1.849	-67.9	1.996
335959.1	738971.4	270.7	49.783	29.211	30.4	57.720	10.9	45.932	1.783	2.359	52.9	2.957	55.5	0.729	-1.817	-68.1	1.958
335960.1	738971.3	270.6	49.676	29.152	30.4	57.598	10.9	45.835	1.768	2.358	53.1	2.947	54.2	0.689	-1.761	-68.6	1.891
335961.1	738971.3	270.5	50.147	29.413	30.4	58.136	10.8	46.263	1.818	2.369	52.5	2.986	57.3	0.740	-1.873	-68.4	2.014
335962.1	738971.3	270.4	49.771	29.204	30.4	57.706	10.9	45.921	1.772	2.361	53.1	2.952	53.9	0.645	-1.738	-69.6	1.854
335963.1	738971.2	270.2	49.880	29.264	30.4	57.830	10.9	46.020	1.780	2.363	53.0	2.959	54.1	0.626	-1.745	-70.3	1.854
335964.1	738971.2	270.2	50.379	29.541	30.4	58.401	10.7	46.474	1.832	2.374	52.3	2.999	57.3	0.667	-1.864	-70.3	1.979
335965.1	738971.1	270.0	50.196	29.440	30.4	58.192	10.7	46.308	1.807	2.370	52.7	2.980	55.2	0.588	-1.786	-71.8	1.880
335966.1	738971.1	269.9	50.514	29.616	30.4	58.556	10.6	46.597	1.837	2.376	52.3	3.004	56.9	0.587	-1.854	-72.4	1.944
335967.1	738971.0	269.9	51.035	29.904	30.4	59.151	10.4	47.071	1.891	2.387	51.6	3.046	60.0	0.614	-1.979	-72.8	2.072
335968.1	738971.0	269.7	50.598	29.662	30.4	58.651	10.6	46.673	1.836	2.376	52.3	3.003	56.0	0.476	-1.833	-75.4	1.894
335969.1	738970.9	269.7	51.089	29.934	30.4	59.213	10.4	47.120	1.886	2.386	51.7	3.041	58.9	0.489	-1.952	-75.9	2.013
335970.1	738970.9	269.5	51.141	29.963	30.4	59.272	10.4	47.167	1.885	2.386	51.7	3.041	58.5	0.425	-1.948	-77.7	1.993
335971.1	738970.8	269.4	51.204	29.998	30.4	59.344	10.3	47.224	1.886	2.386	51.7	3.042	58.1	0.359	-1.948	-79.6	1.980
335972.1	738970.8	269.3	51.399	30.106	30.4	59.567	10.3	47.402	1.902	2.389	51.5	3.054	58.8	0.314	-1.986	-81.0	2.011
335973.1	738970.7	269.2	51.362	30.085	30.4	59.525	10.3	47.368	1.891	2.387	51.6	3.045	57.8	0.228	-1.960	-83.4	1.974
335974.1	738970.7	269.1	51.712	30.279	30.4	59.925	10.1	47.687	1.924	2.394	51.2	3.071	59.6	0.209	-2.045	-84.2	2.055
335975.1	738970.6	269.0	51.733	30.290	30.3	59.948	10.1	47.705	1.919	2.394	51.3	3.068	59.0	0.134	-2.038	-86.2	2.042
335976.1	738970.6	269.0	52.163	30.529	30.3	60.440	10.0	48.096	1.960	2.403	50.8	3.101	61.6	0.133	-2.147	-86.5	2.151
335977.1	738970.5	268.8	51.972	30.423	30.3	60.222	10.0	47.923	1.932	2.398	51.1	3.079	59.6	0.028	-2.086	-89.2	2.086
335978.1	738970.5	268.8	52.356	30.636	30.3	60.661	9.9	48.272	1.969	2.406	50.7	3.109	61.9	0.027	-2.187	-89.3	2.187
335979.1	738970.4	268.7	52.451	30.688	30.3	60.769	9.8	48.359	1.973	2.407	50.7	3.112	62.2	-0.018	-2.211	89.5	2.211
335980.1	738970.4	268.6	52.812	30.888	30.3	61.181	9.7	48.686	2.009	2.415	50.2	3.141	64.6	-0.012	-2.311	89.7	2.311
335981.1	738970.3	268.5	53.138	31.069	30.3	61.554	9.6	48.983	2.042	2.421	49.9	3.167	66.8	-0.005	-2.406	89.9	2.406
335982.1	738970.3	268.4	53.222	31.116	30.3	61.651	9.5	49.060	2.048	2.421	49.8	3.171	67.3	-0.034	-2.439	89.2	2.440
335983.1	738970.2	268.4	53.591	31.320	30.3	62.072	9.4	49.395	2.089	2.429	49.3	3.204	70.1	-0.007	-2.554	89.8	2.554
335984.1	738970.2	268.3	54.017	31.556	30.3	62.559	9.2	49.783	2.139	2.438	48.7	3.243	73.5	0.035	-2.689	-89.2	2.689
335985.1	738970.1	268.1	53.456	31.245	30.3	61.917	9.5	49.272	2.073	2.420	49.4	3.186	69.6	-0.081	-2.566	88.2	2.567
335986.1	738970.1	268.0	53.053	31.021	30.3	61.457	9.6	48.906	2.027	2.406	49.9	3.146	67.0	-0.166	-2.489	86.2	2.494
335987.1	738970.0	267.8	52.928	30.952	30.3	61.314	9.7	48.792	2.016	2.400	50.0	3.134	66.6	-0.197	-2.491	85.5	2.499
335988.1	738970.0	267.7	52.625	30.784	30.3	60.967	9.8	48.516	1.985	2.390	50.3	3.107	64.9	-0.253	-2.450	84.1	2.463
335989.1	738969.9	267.6	52.519	30.725	30.3	60.846	9.8	48.420	1.978	2.385	50.3	3.099	64.7	-0.269	-2.466	83.8	2.480
335990.1	738969.9	267.5	52.505	30.717	30.3	60.830	9.8	48.407	1.983	2.383	50.2	3.100	65.4	-0.264	-2.511	84.0	2.525
335991.1	738969.8	267.3	52.341	30.626	30.3	60.642	9.9	48.258	1.972	2.377	50.3	3.088	64.9	-0.281	-2.519	83.6	2.534
335992.1	738969.8	267.3	52.717	30.835	30.3	61.073	9.7	48.600	2.025	2.385	49.7	3.129	68.7	-0.199	-2.678	85.7	2.685
335993.1	738969.7	267.1	52.287	30.596	30.3	60.581	9.9	48.209	1.985	2.372	50.1	3.093	66.4	-0.252	-2.624	84.5	2.636
335994.1	738969.7	267.0	52.302	30.605	30.3	60.599	9.9	48.223	1.999	2.370	49.9	3.101	67.6	-0.224	-2.695	85.2	2.705
335995.1	738969.7	266.9	52.044	30.462	30.3	60.304	10.0	47.988	1.983	2.361	50.0	3.084	66.8	-0.239	-2.699	84.9	2.709
335996.1	738969.6	266.8	51.794	30.322	30.3	60.017	10.1	47.760	1.970	2.352	50.1	3.068	66.2	-0.248	-2.711	84.8	2.722
335997.1	738969.6	266.6	51.650	30.242	30.4	59.852	10.2	47.629	1.970	2.345	50.0	3.063	66.7	-0.233	-2.758	85.2	2.768
335998.1	738969.5	266.5	51.121	29.949	30.4	59.247	10.4	47.148	1.929	2.328	50.4	3.023	64.3	-0.279	-2.706	84.1	2.721
335999.1	738969.5	266.3	50.698	29.714	30.4	58.764	10.5	46.763	1.901	2.314	50.6	2.995	62.9	-0.301	-2.690	83.6	2.706
336000.1	738969.4	266.2	50.190	29.433	30.4	58.184	10.7	46.301	1.867	2.298	50.9	2.960	61.0	-0.329	-2.655	82.9	2.675
336001.1	738969.4	266.1	50.149	29.410	30.4	58.136	10.7	46.264	1.885	2.294	50.6	2.969	62.9	-0.266	-2.754	84.5	2.767
336002.1	738969.3	265.9	49.465	29.030	30.4	57.355	11.0	45.641	1.834	2.274	51.1	2.921	60.0	-0.310	-2.678	83.4	2.696
336003.1	738969.3	265.8	49.267	28.920	30.4	57.128	11.1	45.461	1.838	2.267	51.0	2.919	61.0	-0.256	-2.741	84.7	2.753
336004.1	738969.2	265.6	48.867	28.698	30.4	56.670	11.2	45.097	1.821	2.256	51.1	2.899	60.5	-0.229	-2.749	85.2	2.758
336005.1	738969.2	265.5	48.484	28.485	30.4	56.233	11.4	44.749	1.807	2.245	51.2	2.882	60.3	-0.189	-2.763	86.1	2.769
336006.1	738969.1	265.3	47.860	28.138	30.5	55.519	11.6	44.181	1.768	2.229	51.6	2.845	58.4	-0.185	-2.707	86.1	2.714
336007.1	738969.1	265.1	47.069	27.698	30.5	54.614	11.9	43.460	1.712	2.210	52.2	2.796	55.2	-0.204	-2.602	85.5	2.610
336008.1	738969.0	264.9	46.608	27.442	30.5	54.086	12.1	43.041	1.693	2.200	52.4	2.776	54.6	-0.156	-2.589	86.6	2.594
336009.1	738969.0	264.8	46.009	27.109	30.5	53.402	12.3	42.496	1.659	2.187	52.8	2.745	53.0	-0.128	-2.534	87.1	2.537
336010.1	738968.9	264.6	45.220	26.669	30.5	52.499	12.6	41.777	1.608	2.170	53.5	2.701	49.9	-0.134	-2.418	86.8	2.421
336011.1	738968.9	264.4	44.864	26.471	30.5	52.092	12.8	41.453	1.601	2.164	53.5	2.692	50.1	-0.056	-2.428	88.7	2.429
336012.1	738968.8	264.3	44.395	26.209	30.6	51.554	12.9	41.026	1.583	2.156	53.7	2.675	49.5	0.000	-2.402	-90.0	2.402
336013.1	738968.8	264.1	44.128	26.060	30.6	51.249	13.1	40.782	1.587	2.153	53.6	2.675	50.3	0.092	-2.435	-87.8	2.437
336014.1	738968.7	264.0	43.848	25.905	30.6	50.929	13.2	40.528	1.590	2.150	53.5	2.674	51.1	0.180	-2.463	-85.8	2.470
336015.1	738968.7	263.8	43.135	25.506	30.6	50.112	13.4	39.878	1.549	2.135	54.0	2.638	48.5	0.186	-2.371	-85.5	2.378
336016.1	738968.6	263.6	42.559	25.185	30.6	49.453	13.7	39.353	1.523	2.125	54.4	2.614	46.8	0.208	-2.301	-84.8	2.311
336017.1	738968.6	263.5	42.088	24.921	30.6	48.913	13.8	38.924	1.507	2.117	54.5	2.599	45.9	0.245	-2.263	-83.8	2.276
336018.1	738968.5	263.3	41.349	24.508	30.7	48.066	14.1	38.250	1.466	2.103	55.1	2.564	42.9	0.225	-2.137	-84.0	2.148
336019.1	738968.5	263.1	41.007	24.317	30.7	47.675	14.2	37.938	1.464	2.097	55.1	2.558	43.0	0.278	-2.138	-82.6	2.156
336020.1	738968.4	263.0	40.412	23.984	30.7	46.994	14.5	37.396	1.438	2.086	55.4	2.533	41.0	0.276	-2.055	-82.4	2.073
336021.1	738968.4	262.8	40.013	23.760	30.7	46.536	14.6	37.032	1.430	2.078	55.5	2.523	40.7	0.309	-2.036	-81.4	2.059
336022.1	738968.3	262.7	39.646	23.554	30.7	46.115	14.8	36.697	1.424	2.071	55.5	2.514	40.6	0.346	-2.027	-80.3	2.056
336023.0	738968.3	262.6	39.375	23.402	30.7	45.805	14.9	36.450	1.427	2.066	55.4	2.511	41.2	0.399	-2.050	-79.0	2.088
336024.0	738968.2	262.4	38.988	23.185	30.7	45.361	15.0	36.097	1.420	2.059	55.4	2.501	40.9	0.427	-2.032	-78.1	2.077
336025.0	738968.2	262.3	38.651	22.996	30.8	44.974	15.2	35.789	1.416	2.052	55.4	2.493	41.0	0.463	-2.031	-77.2	2.083
336026.0	738968.1	262.1	38.308	22.803	30.8	44.582	15.3	35.477	1.411	2.045	55.4	2.485	41.1	0.496	-2.028	-76.3	2.087
336027.0	738968.1	262.0	38.050	22.659	30.8	44.286	15.4	35.242	1.415	2.040	55.3	2.482	41.8	0.544	-2.053	-75.2	2.124
336028.0	738968.1	261.9	37.606	22.409	30.8	43.776	15.6	34.836	1.400	2.031	55.4	2.467	41.0	0.552	-2.011	-74.7	2.086
336029.0	738968.0	261.8	37.543	22.373	30.8	43.704	15.6	34.779	1.421	2.030	55.0	2.477	43.3	0.638	-2.104	-73.1	2.199
336030.0	738968.0	261.6	37.135	22.144	30.8	43.236	15.7	34.406	1.409	2.021	55.1	2.464	42.7	0.650	-2.075	-72.6	2.174
336031.0	738967.9	261.5	36.808	21.960	30.8	42.861	15.9	34.108	1.404	2.014	55.1	2.455	42.8	0.677	-2.074	-71.9	2.182
336032.0	738967.9	261.4	36.449	21.758	30.8	42.449	16.0	33.780	1.397	2.006	55.1	2.444	42.6	0.695	-2.062	-71.4	2.176
336033.0	738967.8	261.2	36.177	21.604	30.8	42.137	16.1	33.531	1.397	1.999	55.1	2.439	43.1	0.729	-2.080	-70.7	2.204
336034.0	738967.8	261.1	35.796	21.389	30.9	41.700	16.3	33.184	1.387	1.990	55.1	2.425	42.7	0.738	-2.060	-70.3	2.188
336035.0	738967.7	261.0	35.497	21.220	30.9	41.356	16.4	32.910	1.384	1.982	55.1	2.418	43.0	0.762	-2.069	-69.8	2.205
336036.0	738967.7	260.8	35.005	20.942	30.9	40.791	16.6	32.460	1.364	1.970	55.3	2.396	41.6	0.742	-2.008	-69.7	2.140
336037.0	738967.6	260.7	34.837	20.848	30.9	40.599	16.6	32.308	1.373	1.964	55.0	2.397	42.9	0.790	-2.067	-69.1	2.213
336038.0	738967.6	260.5	34.346	20.570	30.9	40.034	16.8	31.858	1.352	1.952	55.3	2.374	41.5	0.765	-2.005	-69.1	2.146
336039.0	738967.5	260.4	34.094	20.427	30.9	39.745	16.9	31.628	1.353	1.944	55.2	2.369	42.1	0.789	-2.033	-68.8	2.181
336040.0	738967.5	260.3	33.544	20.116	30.9	39.113	17.2	31.126	1.326	1.930	55.5	2.342	40.1	0.745	-1.948	-69.1	2.086
336041.0	738967.4	260.1	33.279	19.965	31.0	38.808	17.3	30.883	1.326	1.922	55.4	2.334	40.5	0.761	-1.972	-68.9	2.113
336042.0	738967.4	260.0	32.865	19.730	31.0	38.332	17.4	30.504	1.311	1.910	55.5	2.317	39.6	0.742	-1.937	-69.1	2.075
336043.0	738967.3	259.8	32.343	19.433	31.0	37.732	17.6	30.026	1.287	1.896	55.8	2.292	37.8	0.694	-1.860	-69.5	1.986
336044.0	738967.3	259.7	32.058	19.272	31.0	37.405	17.7	29.766	1.284	1.887	55.8	2.282	37.9	0.699	-1.876	-69.6	2.002
336045.0	738967.2	259.6	31.755	19.099	31.0	37.056	17.9	29.488	1.279	1.877	55.7	2.271	37.9	0.697	-1.885	-69.7	2.010
336046.0	738967.2	259.5	31.583	19.001	31.0	36.858	17.9	29.331	1.285	1.869	55.5	2.268	39.0	0.724	-1.948	-69.6	2.078
336047.0	738967.1	259.3	31.277	18.828	31.0	36.507	18.1	29.051	1.280	1.859	55.4	2.257	38.9	0.718	-1.957	-69.8	2.085
336048.0	738967.1	259.2	30.929	18.629	31.1	36.106	18.2	28.732	1.270	1.847	55.5	2.242	38.4	0.700	-1.950	-70.2	2.072
336049.0	738967.0	259.1	30.867	18.594	31.1	36.035	18.2	28.676	1.286	1.841	55.1	2.245	40.5	0.750	-2.059	-70.0	2.191
336050.0	738967.0	259.0	30.525	18.399	31.1	35.641	18.4	28.362	1.277	1.828	55.1	2.230	40.0	0.732	-2.056	-70.4	2.182
336051.0	738966.9	258.9	30.271	18.254	31.1	35.348	18.5	28.129	1.275	1.818	55.0	2.220	40.4	0.734	-2.089	-70.6	2.214
336052.0	738966.9	258.8	29.949	18.070	31.1	34.978	18.6	27.835	1.267	1.805	54.9	2.205	40.2	0.720	-2.095	-71.0	2.215
336053.0	738966.8	258.6	29.641	17.894	31.1	34.623	18.7	27.552	1.260	1.793	54.9	2.191	40.1	0.710	-2.107	-71.4	2.223
336054.0	738966.8	258.5	29.234	17.661	31.1	34.154	18.9	27.179	1.244	1.778	55.0	2.170	39.1	0.676	-2.077	-72.0	2.184
336055.0	738966.7	258.4	29.038	17.549	31.1	33.929	19.0	27.000	1.246	1.768	54.8	2.163	40.0	0.696	-2.135	-71.9	2.246
336056.0	738966.7	258.2	28.572	17.282	31.2	33.392	19.1	26.572	1.225	1.752	55.0	2.138	38.5	0.649	-2.080	-72.7	2.178
336057.0	738966.6	258.1	28.146	17.038	31.2	32.902	19.3	26.182	1.207	1.737	55.2	2.115	37.3	0.613	-2.039	-73.3	2.129
336058.0	738966.6	257.9	27.909	16.901	31.2	32.628	19.4	25.964	1.204	1.726	55.1	2.105	37.9	0.627	-2.078	-73.2	2.170
336059.0	738966.5	257.8	27.505	16.669	31.2	32.161	19.6	25.593	1.188	1.712	55.2	2.083	36.9	0.599	-2.043	-73.7	2.129
336060.0	738966.5	257.7	27.325	16.566	31.2	31.954	19.6	25.428	1.189	1.702	55.1	2.076	38.0	0.632	-2.105	-73.3	2.197
336061.0	738966.5	257.6	27.089	16.430	31.2	31.682	19.7	25.212	1.186	1.691	55.0	2.066	38.6	0.652	-2.140	-73.1	2.237
336062.0	738966.4	257.4	26.718	16.217	31.3	31.255	19.9	24.872	1.171	1.678	55.1	2.046	37.9	0.637	-2.115	-73.2	2.209
336063.0	738966.4	257.3	26.406	16.038	31.3	30.894	20.0	24.585	1.161	1.667	55.1	2.032	37.6	0.625	-2.177	-74.0	2.265
336064.0	738966.3	257.1	25.974	15.788	31.3	30.396	20.2	24.189	1.141	1.653	55.4	2.008	36.3	0.597	-2.120	-74.3	2.203
336065.0	738966.3	257.0	25.702	15.631	31.3	30.082	20.3	23.938	1.133	1.641	55.4	1.995	36.5	0.612	-2.133	-74.0	2.219
336066.0	738966.2	256.9	25.508	15.519	31.3	29.858	20.4	23.760	1.132	1.632	55.3	1.986	37.4	0.651	-2.180	-73.4	2.275
336067.0	738966.2	256.8	25.266	15.380	31.3	29.579	20.5	23.538	1.127	1.622	55.2	1.975	37.8	0.678	-2.204	-72.9	2.306
336068.0	738966.1	256.6	24.851	15.139	31.3	29.099	20.7	23.156	1.107	1.607	55.5	1.951	36.6	0.657	-2.147	-73.0	2.245
336069.0	738966.1	256.5	24.471	14.918	31.4	28.660	20.8	22.807	1.090	1.594	55.6	1.931	35.7	0.647	-2.103	-72.9	2.200
336070.0	738966.0	256.3	24.134	14.723	31.4	28.270	21.0	22.497	1.076	1.581	55.8	1.912	35.2	0.649	-2.077	-72.7	2.176
336071.0	738966.0	256.2	23.655	14.445	31.4	27.716	21.2	22.056	1.051	1.566	56.1	1.886	33.2	0.610	-1.981	-72.9	2.073
336072.0	738965.9	256.0	23.413	14.304	31.4	27.437	21.3	21.834	1.044	1.555	56.1	1.873	33.5	0.639	-1.997	-72.2	2.097
336073.0	738965.9	255.9	23.080	14.110	31.4	27.051	21.4	21.527	1.030	1.542	56.3	1.855	32.9	0.642	-1.968	-71.9	2.070
336074.0	738965.8	255.8	22.979	14.052	31.4	26.935	21.5	21.434	1.034	1.534	56.0	1.850	34.7	0.713	-2.050	-70.8	2.171
336075.0	738965.8	255.6	22.420	13.725	31.5	26.287	21.7	20.919	1.002	1.517	56.5	1.818	31.7	0.648	-1.906	-71.2	2.013
336076.0	738965.7	255.5	22.199	13.596	31.5	26.032	21.8	20.715	0.997	1.506	56.5	1.806	32.2	0.682	-1.928	-70.5	2.045
336077.0	738965.7	255.3	21.889	13.415	31.5	25.673	21.9	20.430	0.984	1.494	56.6	1.789	31.7	0.690	-1.904	-70.1	2.025
336078.0	738965.6	255.2	21.664	13.284	31.5	25.413	22.0	20.223	0.978	1.483	56.6	1.776	32.1	0.722	-1.922	-69.4	2.053
336079.0	738965.6	255.0	21.193	13.007	31.5	24.866	22.2	19.788	0.953	1.467	57.0	1.750	29.8	0.678	-1.812	-69.5	1.935
336080.0	738965.5	254.9	21.035	12.915	31.5	24.683	22.3	19.642	0.952	1.457	56.8	1.740	30.8	0.730	-1.863	-68.6	2.001
336081.0	738965.5	254.8	20.798	12.776	31.6	24.409	22.4	19.424	0.944	1.445	56.8	1.727	31.0	0.758	-1.872	-68.0	2.019
336082.0	738965.4	254.7	20.488	12.594	31.6	24.049	22.5	19.138	0.931	1.432	57.0	1.709	30.4	0.762	-1.842	-67.5	1.993
336083.0	738965.4	254.5	20.139	12.388	31.6	23.644	22.6	18.815	0.916	1.418	57.2	1.688	29.2	0.754	-1.789	-67.1	1.941
336084.0	738965.3	254.4	19.863	12.226	31.6	23.325	22.8	18.561	0.905	1.406	57.2	1.672	28.9	0.770	-1.774	-66.5	1.934
336085.0	738965.3	254.3	19.657	12.105	31.6	23.085	22.8	18.370	0.899	1.394	57.2	1.659	29.3	0.808	-1.796	-65.8	1.969
336086.0	738965.2	254.2	19.552	12.043	31.6	22.964	22.9	18.274	0.900	1.384	57.0	1.651	30.8	0.880	-1.872	-64.8	2.068
336087.0	738965.2	254.0	19.192	11.831	31.7	22.545	23.0	17.941	0.882	1.370	57.2	1.629	29.5	0.870	-1.807	-64.3	2.006
336088.0	738965.1	253.9	18.940	11.682	31.7	22.253	23.2	17.708	0.871	1.357	57.3	1.612	29.3	0.897	-1.801	-63.5	2.012
336089.0	738965.1	253.7	18.619	11.492	31.7	21.880	23.3	17.412	0.856	1.342	57.5	1.592	28.4	0.903	-1.754	-62.8	1.973
336090.0	738965.0	253.5	18.184	11.234	31.7	21.374	23.5	17.009	0.833	1.326	57.9	1.566	26.0	0.872	-1.639	-62.0	1.857
336091.0	738965.0	253.4	17.974	11.110	31.7	21.130	23.6	16.815	0.824	1.314	57.9	1.551	26.3	0.918	-1.650	-60.9	1.888
336092.0	738964.9	253.3	17.801	11.007	31.7	20.930	23.6	16.655	0.818	1.302	57.9	1.538	27.0	0.979	-1.680	-59.8	1.945
336093.0	738964.9	253.1	17.500	10.829	31.7	20.580	23.8	16.377	0.803	1.288	58.1	1.518	26.1	0.999	-1.634	-58.6	1.915
336094.0	738964.9	253.0	17.283	10.700	31.8	20.327	23.9	16.176	0.792	1.276	58.2	1.502	26.2	1.050	-1.632	-57.3	1.941
336095.0	738964.8	252.9	17.102	10.592	31.8	20.117	23.9	16.008	0.784	1.264	58.2	1.488	26.8	1.115	-1.649	-55.9	1.991
336096.0	738964.8	252.7	16.720	10.364	31.8	19.672	24.1	15.654	0.762	1.249	58.6	1.464	24.8	1.114	-1.542	-54.1	1.902
336097.0	738964.7	252.6	16.510	10.239	31.8	19.427	24.2	15.459	0.751	1.238	58.8	1.448	24.8	1.175	-1.532	-52.5	1.931
336098.0	738964.7	252.4	16.199	10.053	31.8	19.065	24.3	15.171	0.733	1.225	59.1	1.428	23.6	1.203	-1.456	-50.4	1.889
336099.0	738964.6	252.3	15.932	9.894	31.8	18.754	24.4	14.924	0.717	1.213	59.4	1.410	22.8	1.250	-1.401	-48.3	1.877
336100.0	738964.6	252.1	15.685	9.746	31.9	18.467	24.5	14.695	0.702	1.203	59.7	1.393	22.3	1.306	-1.351	-46.0	1.879
336101.0	738964.5	252.0	15.463	9.613	31.9	18.207	24.6	14.489	0.688	1.193	60.0	1.378	21.9	1.373	-1.310	-43.7	1.897
336102.0	738964.5	251.8	15.102	9.396	31.9	17.786	24.8	14.154	0.666	1.182	60.6	1.357	19.7	1.393	-1.172	-40.1	1.821
336103.0	738964.4	251.6	14.859	9.250	31.9	17.503	24.9	13.929	0.650	1.173	61.0	1.341	18.9	1.459	-1.103	-37.1	1.829
336104.0	738964.4	251.5	14.639	9.118	31.9	17.246	25.0	13.724	0.634	1.166	61.5	1.327	18.3	1.535	-1.039	-34.1	1.854
336105.0	738964.3	251.3	14.356	8.947	31.9	16.916	25.1	13.461	0.615	1.159	62.0	1.312	16.8	1.591	-0.926	-30.2	1.841
336106.0	738964.3	251.1	14.124	8.808	31.9	16.646	25.2	13.246	0.598	1.153	62.6	1.299	15.9	1.668	-0.838	-26.7	1.867
336107.0	738964.2	251.0	13.953	8.704	32.0	16.445	25.3	13.087	0.582	1.149	63.1	1.288	15.7	1.768	-0.783	-23.9	1.934
336107.9	738964.2	250.8	13.656	8.525	32.0	16.098	25.4	12.811	0.561	1.144	63.9	1.274	13.7	1.826	-0.631	-19.1	1.932
336108.9	738964.1	250.7	13.537	8.453	32.0	15.959	25.5	12.700	0.547	1.142	64.4	1.266	13.9	1.949	-0.599	-17.1	2.038
336109.9	738964.1	250.6	13.404	8.373	32.0	15.804	25.5	12.577	0.532	1.141	65.0	1.259	13.7	2.066	-0.549	-14.9	2.138
336110.9	738964.0	250.5	13.181	8.238	32.0	15.544	25.6	12.369	0.513	1.139	65.7	1.249	12.4	2.154	-0.427	-11.2	2.196
336111.9	738964.0	250.4	13.024	8.144	32.0	15.361	25.7	12.224	0.496	1.138	66.4	1.242	11.7	2.264	-0.347	-8.7	2.290
336112.9	738963.9	250.3	12.942	8.094	32.0	15.265	25.7	12.148	0.483	1.139	67.0	1.237	11.8	2.397	-0.319	-7.6	2.418
336113.9	738963.9	250.2	12.837	8.031	32.0	15.142	25.8	12.049	0.468	1.139	67.7	1.232	11.6	2.521	-0.268	-6.1	2.535
336114.9	738963.8	250.1	12.715	7.958	32.0	15.000	25.9	11.937	0.453	1.140	68.3	1.227	11.0	2.637	-0.202	-4.4	2.644

336115.9	738963.8	250.0	12.597	7.886	32.0	14.862	25.9	11.827	0.439	1.140	68.9	1.222	10.4	2.751	-0.134	-2.8	2.754
336116.9	738963.7	250.0	12.539	7.851	32.1	14.794	25.9	11.773	0.428	1.141	69.4	1.218	10.6	2.879	-0.113	-2.2	2.881
336117.9	738963.7	250.0	12.619	7.901	32.1	14.889	25.9	11.848	0.426	1.142	69.6	1.219	12.8	3.044	-0.199	-3.7	3.050
336118.9	738963.6	250.0	12.585	7.881	32.1	14.849	26.0	11.817	0.419	1.143	69.9	1.217	13.3	3.168	-0.196	-3.5	3.175
336119.9	738963.6	250.0	12.541	7.854	32.1	14.797	26.0	11.775	0.412	1.142	70.2	1.214	13.8	3.284	-0.183	-3.2	3.290
336120.9	738963.5	250.0	12.517	7.840	32.1	14.769	26.0	11.753	0.407	1.142	70.4	1.213	14.5	3.401	-0.187	-3.2	3.406
336121.9	738963.5	249.9	12.515	7.840	32.1	14.768	26.0	11.752	0.405	1.142	70.5	1.212	15.6	3.517	-0.210	-3.4	3.523
336122.9	738963.4	249.9	12.486	7.823	32.1	14.734	26.1	11.725	0.402	1.141	70.6	1.210	16.3	3.620	-0.212	-3.3	3.626
336123.9	738963.4	249.9	12.401	7.772	32.1	14.635	26.1	11.646	0.395	1.139	70.9	1.206	16.2	3.703	-0.169	-2.6	3.706
336124.9	738963.3	249.8	12.325	7.726	32.1	14.546	26.2	11.575	0.390	1.137	71.1	1.202	16.1	3.783	-0.135	-2.0	3.785
336125.9	738963.3	249.8	12.265	7.691	32.1	14.477	26.2	11.521	0.386	1.135	71.2	1.199	16.4	3.862	-0.116	-1.7	3.864
336126.9	738963.3	249.8	12.295	7.710	32.1	14.513	26.2	11.549	0.391	1.133	71.0	1.199	17.9	3.959	-0.169	-2.4	3.963
336127.9	738963.2	249.7	12.181	7.641	32.1	14.379	26.3	11.443	0.383	1.130	71.3	1.193	17.3	4.016	-0.106	-1.5	4.017
336128.9	738963.2	249.6	12.076	7.577	32.1	14.256	26.3	11.344	0.376	1.127	71.6	1.188	16.8	4.071	-0.051	-0.7	4.071
336129.9	738963.1	249.5	11.958	7.505	32.1	14.118	26.4	11.235	0.368	1.124	71.9	1.182	16.0	4.119	0.015	0.2	4.119
336130.9	738963.1	249.4	11.819	7.421	32.1	13.956	26.4	11.106	0.358	1.120	72.3	1.176	15.0	4.159	0.099	1.4	4.160
336131.9	738963.0	249.4	11.699	7.348	32.1	13.815	26.5	10.994	0.351	1.117	72.6	1.171	14.1	4.201	0.168	2.3	4.204
336132.9	738963.0	249.3	11.552	7.259	32.1	13.643	26.6	10.857	0.341	1.113	73.0	1.165	12.9	4.234	0.262	3.5	4.242
336133.9	738962.9	249.2	11.473	7.211	32.2	13.551	26.6	10.784	0.337	1.111	73.1	1.160	12.6	4.282	0.298	4.0	4.292
336134.9	738962.9	249.2	11.418	7.178	32.2	13.487	26.7	10.733	0.334	1.108	73.2	1.157	12.7	4.335	0.313	4.1	4.346
336135.9	738962.8	249.2	11.409	7.174	32.2	13.477	26.7	10.725	0.334	1.106	73.2	1.155	13.4	4.397	0.290	3.8	4.407
336136.9	738962.8	249.1	11.266	7.086	32.2	13.309	26.8	10.591	0.324	1.103	73.6	1.150	12.1	4.426	0.385	5.0	4.443
336137.9	738962.7	249.0	11.168	7.027	32.2	13.195	26.8	10.500	0.318	1.101	73.9	1.146	11.4	4.465	0.442	5.6	4.487
336138.9	738962.7	249.0	11.145	7.013	32.2	13.168	26.8	10.479	0.317	1.099	73.9	1.143	11.8	4.523	0.434	5.5	4.544
336139.9	738962.6	248.8	10.978	6.912	32.2	12.973	26.9	10.323	0.305	1.097	74.4	1.138	10.1	4.545	0.556	7.0	4.579
336140.9	738962.6	248.8	10.921	6.877	32.2	12.906	27.0	10.270	0.301	1.095	74.6	1.136	9.9	4.595	0.581	7.2	4.631
336141.9	738962.5	248.8	10.855	6.837	32.2	12.829	27.0	10.209	0.296	1.094	74.9	1.133	9.6	4.642	0.616	7.6	4.683
336142.9	738962.5	248.7	10.807	6.809	32.2	12.773	27.0	10.164	0.292	1.093	75.0	1.131	9.5	4.695	0.635	7.7	4.738
336143.9	738962.4	248.7	10.718	6.755	32.2	12.669	27.1	10.082	0.285	1.092	75.4	1.128	8.8	4.739	0.694	8.3	4.789
336144.9	738962.4	248.7	10.724	6.759	32.2	12.676	27.1	10.087	0.283	1.091	75.4	1.128	9.5	4.806	0.666	7.9	4.852
336145.9	738962.3	248.7	10.726	6.761	32.2	12.679	27.1	10.090	0.282	1.091	75.5	1.127	10.0	4.873	0.642	7.5	4.915
336146.9	738962.3	248.8	10.830	6.826	32.2	12.802	27.1	10.188	0.288	1.092	75.2	1.129	12.1	4.964	0.524	6.0	4.992
336147.9	738962.2	248.9	10.889	6.863	32.2	12.871	27.1	10.243	0.291	1.092	75.1	1.130	13.6	5.045	0.449	5.1	5.065
336148.9	738962.2	248.9	10.905	6.874	32.2	12.891	27.1	10.258	0.291	1.093	75.1	1.131	14.4	5.117	0.413	4.6	5.133
336149.9	738962.1	249.0	10.963	6.911	32.2	12.959	27.1	10.313	0.296	1.094	74.9	1.133	15.9	5.197	0.340	3.7	5.208
336150.9	738962.1	249.1	11.055	6.969	32.2	13.068	27.1	10.399	0.305	1.095	74.4	1.137	18.0	5.285	0.234	2.5	5.290
336151.9	738962.0	249.1	11.019	6.947	32.2	13.026	27.2	10.366	0.301	1.096	74.6	1.136	18.1	5.345	0.243	2.6	5.350
336152.9	738962.0	249.2	11.127	7.015	32.2	13.153	27.2	10.467	0.314	1.097	74.0	1.141	20.4	5.433	0.121	1.3	5.434
336153.9	738961.9	249.2	11.125	7.014	32.2	13.151	27.2	10.465	0.315	1.097	74.0	1.141	21.1	5.498	0.094	1.0	5.499
336154.9	738961.9	249.2	11.109	7.005	32.2	13.133	27.2	10.451	0.315	1.097	74.0	1.141	21.6	5.559	0.077	0.8	5.560
336155.9	738961.8	249.1	10.986	6.930	32.2	12.989	27.3	10.336	0.302	1.095	74.6	1.136	20.7	5.599	0.151	1.5	5.601
336156.9	738961.8	249.1	10.950	6.909	32.3	12.947	27.3	10.303	0.301	1.093	74.6	1.133	21.1	5.653	0.144	1.5	5.655
336157.9	738961.7	249.0	10.834	6.838	32.3	12.811	27.4	10.195	0.291	1.090	75.1	1.128	20.3	5.691	0.204	2.1	5.694
336158.9	738961.7	248.9	10.673	6.740	32.3	12.623	27.5	10.045	0.276	1.086	75.8	1.120	19.1	5.718	0.303	3.0	5.726
336159.9	738961.6	248.8	10.479	6.621	32.3	12.395	27.5	9.864	0.258	1.081	76.6	1.111	17.4	5.739	0.430	4.3	5.755
336160.9	738961.6	248.7	10.344	6.539	32.3	12.238	27.6	9.739	0.247	1.076	77.1	1.104	16.7	5.766	0.497	4.9	5.788
336161.9	738961.6	248.6	10.205	6.453	32.3	12.074	27.7	9.608	0.237	1.070	77.5	1.096	16.0	5.791	0.564	5.6	5.818
336162.9	738961.5	248.4	9.991	6.322	32.3	11.823	27.8	9.409	0.220	1.064	78.3	1.086	14.4	5.800	0.702	6.9	5.843
336163.9	738961.5	248.3	9.796	6.201	32.3	11.594	27.9	9.226	0.207	1.057	78.9	1.077	13.2	5.810	0.820	8.0	5.867
336164.9	738961.4	248.2	9.662	6.119	32.3	11.436	27.9	9.101	0.200	1.049	79.2	1.068	12.9	5.826	0.871	8.5	5.891
336165.9	738961.4	248.0	9.464	5.997	32.4	11.204	28.0	8.916	0.189	1.041	79.7	1.058	12.1	5.830	0.986	9.6	5.913
336166.9	738961.3	247.9	9.334	5.917	32.4	11.051	28.1	8.794	0.185	1.033	79.8	1.049	12.0	5.841	1.028	10.0	5.931
336167.9	738961.3	247.9	9.360	5.934	32.4	11.083	28.1	8.819	0.193	1.023	79.3	1.041	13.4	5.872	0.897	8.7	5.941
336168.9	738961.2	247.8	9.230	5.854	32.4	10.930	28.2	8.698	0.189	1.014	79.5	1.032	13.3	5.877	0.932	9.0	5.950
336169.9	738961.2	247.6	8.959	5.686	32.4	10.611	28.3	8.444	0.176	1.006	80.1	1.021	12.3	5.857	1.119	10.8	5.963
336170.9	738961.1	247.5	8.857	5.623	32.4	10.491	28.4	8.348	0.175	0.997	80.0	1.012	12.6	5.860	1.121	10.8	5.967
336171.9	738961.1	247.3	8.622	5.477	32.4	10.214	28.5	8.128	0.169	0.989	80.3	1.003	12.5	5.841	1.272	12.3	5.978
336172.9	738961.0	247.1	8.464	5.379	32.4	10.028	28.5	7.980	0.168	0.980	80.3	0.994	12.8	5.830	1.337	12.9	5.981
336173.9	738961.0	247.1	8.436	5.362	32.4	9.996	28.6	7.954	0.169	0.970	80.1	0.985	13.2	5.835	1.250	12.1	5.967
336174.9	738960.9	246.9	8.217	5.226	32.5	9.738	28.7	7.750	0.167	0.962	80.1	0.977	13.6	5.810	1.386	13.4	5.973
336175.9	738960.9	246.7	8.008	5.095	32.5	9.491	28.7	7.553	0.169	0.955	80.0	0.970	14.5	5.784	1.516	14.7	5.979
336176.9	738960.8	246.8	8.054	5.125	32.5	9.547	28.8	7.597	0.168	0.944	79.9	0.959	14.2	5.791	1.335	13.0	5.943
336177.9	738960.8	246.7	8.002	5.094	32.5	9.486	28.8	7.548	0.168	0.935	79.8	0.950	14.4	5.782	1.273	12.4	5.921
336178.9	738960.7	246.7	7.955	5.065	32.5	9.431	28.9	7.505	0.169	0.925	79.7	0.940	14.7	5.772	1.205	11.8	5.896
336179.9	738960.7	246.6	7.828	4.986	32.5	9.281	28.9	7.385	0.169	0.917	79.6	0.932	15.0	5.747	1.234	12.1	5.878
336180.9	738960.6	246.5	7.723	4.921	32.5	9.158	29.0	7.287	0.169	0.908	79.5	0.923	15.2	5.723	1.237	12.2	5.856
336181.9	738960.6	246.5	7.684	4.898	32.5	9.113	29.0	7.252	0.169	0.898	79.3	0.914	15.4	5.707	1.159	11.5	5.824
336182.9	738960.5	246.4	7.595	4.843	32.5	9.008	29.1	7.168	0.169	0.890	79.2	0.905	15.6	5.682	1.143	11.4	5.796
336183.9	738960.5	246.4	7.555	4.818	32.5	8.960	29.1	7.130	0.170	0.880	79.1	0.896	15.9	5.662	1.068	10.7	5.761
336184.9	738960.4	246.2	7.423	4.736	32.5	8.805	29.2	7.007	0.169	0.872	79.0	0.888	16.1	5.626	1.106	11.1	5.734
336185.9	738960.4	246.2	7.333	4.680	32.5	8.699	29.2	6.922	0.169	0.863	78.9	0.879	16.2	5.595	1.093	11.1	5.701
336186.9	738960.3	246.2	7.329	4.678	32.6	8.695	29.3	6.919	0.170	0.854	78.7	0.870	16.4	5.575	0.975	9.9	5.660
336187.9	738960.3	245.9	7.128	4.552	32.6	8.457	29.4	6.730	0.168	0.846	78.7	0.863	16.7	5.524	1.105	11.3	5.633
336188.9	738960.2	245.8	7.043	4.500	32.6	8.357	29.4	6.651	0.168	0.837	78.6	0.854	16.8	5.489	1.091	11.2	5.596
336189.9	738960.2	245.8	6.982	4.462	32.6	8.286	29.5	6.594	0.168	0.829	78.5	0.845	16.9	5.456	1.047	10.9	5.556
336190.9	738960.1	245.7	6.930	4.430	32.6	8.225	29.5	6.545	0.168	0.820	78.4	0.837	17.0	5.423	0.994	10.4	5.514
336191.9	738960.1	245.8	6.913	4.421	32.6	8.206	29.6	6.530	0.169	0.811	78.2	0.828	17.1	5.396	0.896	9.4	5.470
336192.8	738960.0	245.8	6.932	4.434	32.6	8.228	29.6	6.548	0.171	0.802	77.9	0.820	17.4	5.373	0.757	8.0	5.426
336193.8	738960.0	245.8	6.906	4.419	32.6	8.199	29.7	6.524	0.173	0.793	77.7	0.812	17.7	5.343	0.676	7.2	5.385
336194.8	738960.0	245.8	6.848	4.383	32.6	8.131	29.7	6.470	0.173	0.785	77.6	0.804	17.8	5.306	0.639	6.9	5.344
336195.8	738959.9	245.7	6.792	4.348	32.6	8.065	29.8	6.418	0.173	0.778	77.4	0.797	17.9	5.268	0.603	6.5	5.303
336196.8	738959.9	245.5	6.661	4.266	32.6	7.910	29.8	6.295	0.170	0.770	77.6	0.789	17.6	5.217	0.666	7.3	5.259
336197.8	738959.8	245.3	6.545	4.193	32.6	7.773	29.9	6.186	0.168	0.763	77.6	0.781	17.5	5.167	0.715	7.9	5.216
336198.8	738959.8	245.3	6.498	4.164	32.7	7.718	29.9	6.141	0.168	0.756	77.5	0.774	17.5	5.129	0.678	7.5	5.173
336199.8	738959.7	245.1	6.388	4.095	32.7	7.588	30.0	6.038	0.166	0.750	77.5	0.768	17.3	5.079	0.728	8.2	5.130
336200.8	738959.7	245.1	6.381	4.092	32.7	7.581	30.0	6.032	0.167	0.743	77.4	0.761	17.3	5.048	0.647	7.3	5.089
336201.8	738959.6	244.9	6.278	4.027	32.7	7.459	30.1	5.936	0.165	0.737	77.4	0.755	17.1	4.998	0.698	8.0	5.047
336202.8	738959.6	244.9	6.263	4.019	32.7	7.442	30.1	5.922	0.165	0.731	77.3	0.750	17.0	4.967	0.638	7.3	5.007
336203.8	738959.5	245.2	6.398	4.105	32.7	7.602	30.2	6.049	0.172	0.726	76.7	0.746	17.7	4.968	0.386	4.4	4.983
336204.8	738959.5	244.8	6.224	3.995	32.7	7.396	30.2	5.886	0.165	0.721	77.1	0.740	16.7	4.903	0.545	6.3	4.933
336205.8	738959.4	244.7	6.182	3.969	32.7	7.346	30.2	5.846	0.165	0.717	77.1	0.736	16.4	4.867	0.539	6.3	4.897
336206.8	738959.4	244.6	6.112	3.924	32.7	7.263	30.3	5.780	0.163	0.713	77.1	0.732	16.0	4.825	0.576	6.8	4.859
336207.8	738959.3	244.5	6.090	3.911	32.7	7.238	30.3	5.760	0.163	0.710	77.1	0.729	15.7	4.795	0.555	6.6	4.827
336208.8	738959.3	244.7	6.181	3.969	32.7	7.345	30.3	5.845	0.167	0.707	76.7	0.727	15.9	4.793	0.390	4.7	4.809
336209.8	738959.2	244.5	6.131	3.937	32.7	7.286	30.3	5.798	0.165	0.705	76.8	0.724	15.3	4.759	0.420	5.0	4.778
336210.8	738959.2	244.3	6.068	3.897	32.7	7.212	30.3	5.739	0.163	0.704	77.0	0.722	14.6	4.723	0.474	5.7	4.747
336211.8	738959.1	244.3	6.064	3.894	32.7	7.207	30.3	5.735	0.163	0.703	77.0	0.721	14.2	4.703	0.458	5.6	4.725
336212.8	738959.1	244.2	6.057	3.890	32.7	7.199	30.3	5.729	0.162	0.703	77.0	0.721	13.7	4.684	0.451	5.5	4.706

Max EF along centerline is 3.331 (kV/m) at 37.000 (m) from structure YT676

Cross section results at max EF along centerline between structures YT676 and YT677





3D EMF Point Results Span from YT676 to YT677:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
335904.9	739009.1	274.8	3.191	1.783	29.2	3.655	43.2	2.909	0.069	0.259	75.2	0.268	18.8	0.291	-0.358	-51.0	0.461
335904.8	739008.1	275.0	3.422	1.945	29.6	3.936	43.5	3.132	0.090	0.274	71.9	0.288	19.1	0.338	-0.337	-44.9	0.477
335904.8	739007.1	275.2	3.685	2.131	30.0	4.257	43.9	3.388	0.115	0.288	68.2	0.310	18.6	0.381	-0.287	-37.0	0.477
335904.7	739006.1	275.4	3.975	2.341	30.5	4.613	44.3	3.671	0.147	0.302	64.1	0.335	18.0	0.421	-0.229	-28.6	0.479
335904.7	739005.1	275.6	4.280	2.567	31.0	4.990	44.7	3.971	0.185	0.315	59.5	0.365	18.1	0.470	-0.191	-22.1	0.508
335904.6	739004.1	275.7	4.620	2.823	31.4	5.414	45.0	4.309	0.230	0.326	54.8	0.399	17.8	0.514	-0.135	-14.7	0.531
335904.6	739003.1	275.9	5.004	3.119	31.9	5.897	45.3	4.692	0.283	0.335	49.8	0.438	16.9	0.543	-0.054	-5.7	0.546
335904.5	739002.1	276.0	5.396	3.429	32.4	6.393	45.5	5.087	0.345	0.341	44.6	0.485	17.3	0.608	-0.013	-1.2	0.608
335904.5	739001.1	276.2	5.867	3.809	33.0	6.995	45.8	5.566	0.417	0.341	39.2	0.539	16.1	0.616	0.092	8.5	0.623
335904.5	739000.1	276.6	6.443	4.281	33.6	7.736	46.3	6.156	0.501	0.331	33.5	0.601	13.1	0.527	0.260	26.3	0.587

335904.4	738999.1	276.8	7.031	4.778	34.2	8.501	46.5	6.765	0.598	0.314	27.7	0.676	11.6	0.485	0.373	37.6	0.612
335904.4	738998.1	277.0	7.705	5.363	34.8	9.388	46.7	7.471	0.711	0.282	21.7	0.765	9.6	0.382	0.500	52.7	0.629
335904.3	738997.1	277.2	8.435	6.014	35.5	10.359	46.7	8.244	0.842	0.235	15.6	0.874	8.0	0.279	0.606	65.3	0.667
335904.3	738996.1	277.4	9.264	6.773	36.2	11.476	46.7	9.132	0.992	0.165	9.5	1.005	6.0	0.113	0.703	80.8	0.712
335904.2	738995.1	277.4	10.068	7.528	36.8	12.571	46.2	10.004	1.163	0.089	4.4	1.167	6.0	0.119	0.761	81.1	0.771
335904.2	738994.1	277.5	11.050	8.467	37.5	13.921	45.8	11.078	1.359	0.103	4.3	1.363	4.6	-0.043	0.820	-87.0	0.821
335904.1	738993.1	277.7	12.183	9.577	38.2	15.497	45.2	12.332	1.582	0.268	9.6	1.604	2.8	-0.315	0.834	-69.3	0.892
335904.1	738992.1	277.8	13.409	10.798	38.8	17.216	44.3	13.700	1.833	0.504	15.4	1.901	1.8	-0.565	0.805	-54.9	0.984
335904.0	738991.1	277.8	14.743	12.144	39.5	19.101	43.2	15.200	2.114	0.810	21.0	2.264	1.3	-0.802	0.735	-42.5	1.088
335904.0	738990.1	277.9	16.241	13.667	40.1	21.227	41.9	16.892	2.426	1.197	26.3	2.705	1.3	-1.096	0.594	-28.4	1.247
335903.9	738989.1	278.0	18.037	15.512	40.7	23.789	40.4	18.931	2.767	1.676	31.2	3.235	2.1	-1.638	0.247	-8.6	1.656
335903.9	738988.1	278.1	19.890	17.385	41.2	26.417	38.5	21.022	3.131	2.248	35.7	3.855	2.4	-2.007	-0.091	2.6	2.009
335903.8	738987.1	278.3	22.240	19.780	41.6	29.764	36.5	23.685	3.514	2.920	39.7	4.569	3.3	-2.843	-0.884	17.3	2.977
335903.8	738986.1	278.4	24.740	22.247	42.0	33.272	34.3	26.477	3.897	3.667	43.3	5.351	3.5	-3.583	-1.758	26.1	3.992
335903.7	738985.1	278.4	27.242	24.555	42.0	36.675	31.9	29.185	4.248	4.444	46.3	6.148	3.2	-4.072	-2.510	31.6	4.783
335903.7	738984.1	278.3	29.397	26.249	41.8	39.410	29.4	31.362	4.521	5.171	48.8	6.869	2.4	-4.016	-2.714	34.1	4.847
335903.6	738983.1	278.3	31.870	28.103	41.4	42.491	26.9	33.813	4.693	5.801	51.0	7.461	2.1	-4.254	-3.239	37.3	5.347
335903.6	738982.1	278.4	34.718	30.126	40.9	45.966	24.4	36.579	4.725	6.258	52.9	7.842	2.1	-4.796	-4.176	41.0	6.359
335903.5	738981.1	278.6	37.656	31.949	40.3	49.383	21.8	39.298	4.581	6.470	54.7	7.928	2.3	-5.323	-5.172	44.2	7.422
335903.5	738980.1	278.7	40.051	32.888	39.4	51.824	19.5	41.240	4.225	6.370	56.4	7.643	2.8	-5.374	-5.579	46.1	7.746
335903.4	738979.1	278.8	42.600	33.674	38.3	54.302	17.2	43.212	3.703	6.019	58.4	7.067	4.2	-5.398	-6.068	48.3	8.121
335903.4	738978.1	279.0	44.812	33.822	37.0	56.143	15.1	44.677	3.043	5.447	60.8	6.239	7.2	-5.013	-6.130	50.7	7.919
335903.3	738977.1	279.1	46.602	33.316	35.6	57.286	13.4	45.587	2.324	4.729	63.8	5.269	13.3	-4.176	-5.720	53.9	7.082
335903.3	738976.1	279.0	46.963	31.530	33.9	56.565	12.6	45.013	1.581	3.913	68.0	4.220	23.2	-2.819	-4.406	57.4	5.230
335903.2	738975.1	279.0	47.894	30.131	32.2	56.584	11.9	45.028	1.412	3.143	65.8	3.445	43.9	-1.483	-3.444	66.7	3.750
335903.2	738974.1	279.3	50.491	29.627	30.4	58.542	10.9	46.586	2.225	2.478	48.1	3.331	77.7	0.262	-2.988	-85.0	2.999
335903.1	738973.1	279.2	51.099	27.951	28.7	58.244	11.3	46.349	3.164	1.837	30.1	3.658	47.6	1.903	-1.902	-45.0	2.690
335903.1	738972.1	279.2	51.687	26.409	27.1	58.043	12.1	46.189	4.284	1.291	16.8	4.474	25.5	3.445	-0.989	-16.0	3.584
335903.0	738971.1	279.2	52.215	25.026	25.6	57.902	13.2	46.077	5.460	0.854	8.9	5.527	14.3	4.880	-0.245	-2.9	4.886
335903.0	738970.1	279.2	53.105	23.956	24.3	58.258	14.6	46.360	6.623	0.588	5.1	6.649	8.9	6.553	0.354	3.1	6.563
335902.9	738969.1	279.1	52.488	22.658	23.3	57.170	16.5	45.494	7.562	0.515	3.9	7.580	5.8	7.319	0.862	6.7	7.370
335902.9	738968.1	279.1	51.779	21.603	22.6	56.105	18.6	44.647	8.255	0.660	4.6	8.282	4.4	8.160	1.288	9.0	8.261
335902.9	738967.1	279.1	49.596	20.428	22.4	53.638	21.1	42.684	8.533	0.861	5.8	8.576	3.8	8.065	1.604	11.2	8.223
335902.8	738966.1	279.0	46.340	19.216	22.5	50.166	23.8	39.921	8.385	1.069	7.3	8.453	3.5	7.266	1.805	14.0	7.487
335902.8	738965.1	278.9	42.458	18.009	23.0	46.119	26.5	36.700	7.874	1.260	9.1	7.975	3.4	6.054	1.900	17.4	6.345
335902.7	738964.1	278.8	38.432	16.854	23.7	41.965	29.2	33.395	7.110	1.423	11.3	7.251	3.3	4.790	1.919	21.8	5.161
335902.7	738963.1	278.6	34.319	15.695	24.6	37.737	31.8	30.030	6.201	1.546	14.0	6.391	3.1	3.431	1.832	28.1	3.889
335902.6	738962.1	278.6	30.727	14.677	25.5	34.052	34.3	27.098	5.263	1.628	17.2	5.509	3.1	2.559	1.776	34.8	3.115
335902.6	738961.1	278.6	27.506	13.741	26.5	30.747	36.6	24.468	4.360	1.667	20.9	4.668	3.2	1.957	1.736	41.6	2.616
335902.5	738960.1	278.5	24.316	12.736	27.6	27.449	38.7	21.843	3.534	1.664	25.2	3.906	2.7	1.184	1.544	52.5	1.946
335902.5	738959.1	278.2	21.183	11.636	28.8	24.169	40.4	19.233	2.812	1.624	30.0	3.247	1.0	0.249	1.126	77.5	1.153
335902.4	738958.1	278.1	18.782	10.768	29.8	21.650	42.0	17.228	2.202	1.559	35.3	2.698	1.0	-0.066	0.935	-86.0	0.938
335902.4	738957.1	278.1	16.756	10.001	30.8	19.514	43.5	15.529	1.695	1.475	41.0	2.246	1.4	-0.184	0.829	-77.5	0.849
335902.3	738956.1	278.6	15.626	9.689	31.8	18.386	45.5	14.631	1.281	1.380	47.1	1.883	4.0	0.368	1.414	75.4	1.461
335902.3	738955.1	278.5	13.824	8.894	32.8	16.438	46.3	13.081	0.944	1.272	53.4	1.584	2.7	0.074	1.146	86.3	1.148
335902.2	738954.1	278.6	12.472	8.313	33.7	14.989	47.3	11.928	0.677	1.163	59.8	1.346	3.6	0.032	1.166	88.4	1.167
335902.2	738953.1	278.2	10.903	7.486	34.5	13.226	47.3	10.525	0.462	1.053	66.3	1.150	1.8	-0.240	0.661	-70.0	0.703
335902.1	738952.1	277.6	9.495	6.689	35.2	11.614	46.9	9.242	0.301	0.948	72.4	0.995	7.2	-0.404	0.096	-13.3	0.415
335902.1	738951.1	277.5	8.508	6.152	35.9	10.499	47.0	8.355	0.178	0.849	78.2	0.867	8.7	-0.367	-0.042	6.5	0.369
335902.0	738950.1	277.3	7.635	5.654	36.5	9.501	46.9	7.560	0.097	0.756	82.7	0.763	10.3	-0.310	-0.172	29.1	0.354
335902.0	738949.1	277.1	6.888	5.217	37.1	8.641	46.8	6.876	0.078	0.671	83.4	0.675	11.2	-0.238	-0.244	45.6	0.341
335901.9	738948.1	276.9	6.203	4.795	37.7	7.841	46.6	6.239	0.111	0.593	79.4	0.603	12.8	-0.155	-0.347	65.9	0.381
335901.9	738947.1	276.6	5.574	4.387	38.2	7.093	46.1	5.645	0.150	0.522	73.9	0.543	15.3	-0.048	-0.482	84.3	0.485
335901.8	738946.1	276.0	4.978	3.976	38.6	6.371	45.4	5.070	0.186	0.459	67.9	0.495	19.5	0.108	-0.675	-80.9	0.684
335901.8	738945.1	275.3	4.446	3.598	39.0	5.720	44.6	4.552	0.214	0.403	62.0	0.456	24.0	0.299	-0.843	-70.5	0.895
335901.7	738944.1	274.9	4.031	3.310	39.4	5.216	44.1	4.150	0.227	0.352	57.1	0.419	25.8	0.435	-0.864	-63.2	0.967
335901.7	738943.1	274.3	3.641	3.026	39.7	4.734	43.4	3.767	0.238	0.307	52.2	0.389	28.7	0.605	-0.908	-56.3	1.091
335901.6	738942.2	273.7	3.290	2.766	40.0	4.298	42.7	3.420	0.245	0.268	47.6	0.363	31.6	0.785	-0.934	-50.0	1.219
335901.6	738941.2	273.4	3.018	2.571	40.4	3.965	42.2	3.155	0.244	0.232	43.6	0.337	31.8	0.871	-0.866	-44.8	1.228
335901.5	738940.2	273.0	2.772	2.390	40.8	3.660	41.8	2.913	0.241	0.201	39.9	0.314	32.1	0.951	-0.799	-40.0	1.243
335901.5	738939.2	272.7	2.556	2.231	41.1	3.392	41.4	2.699	0.236	0.174	36.4	0.293	32.0	1.008	-0.723	-35.6	1.240

Centerline results between structures YT677 and YT678

3D EMF Point Results Centerline from YT677 to YT678:

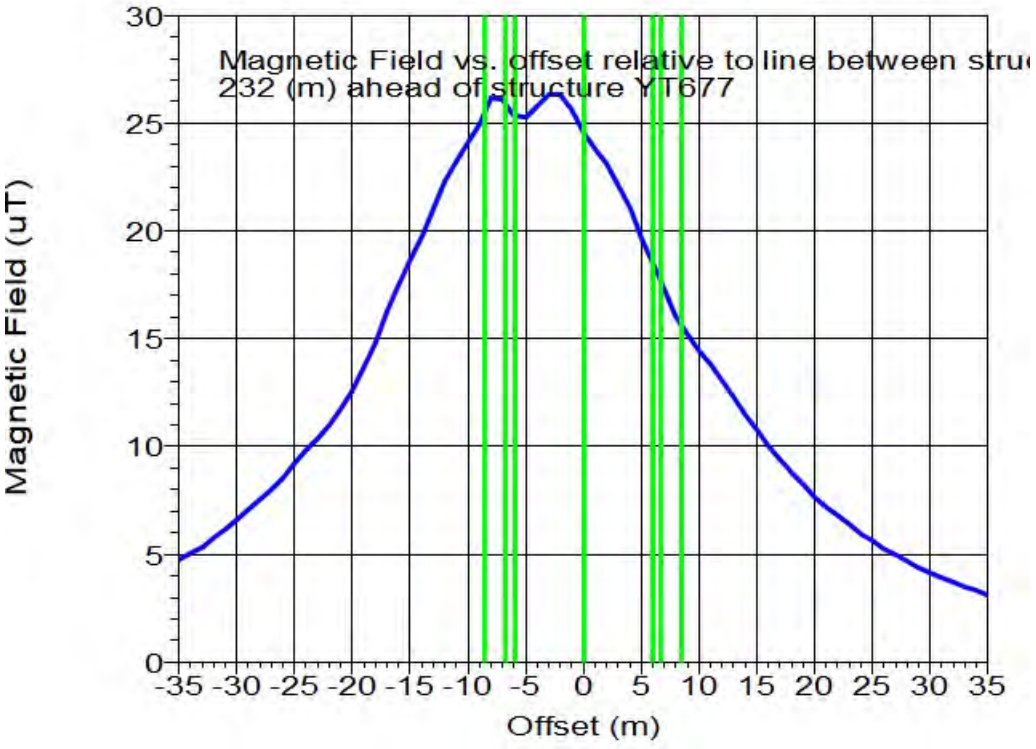
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
336211.9	738959.1	244.2	6.041	3.879	32.7	7.179	30.3	5.713	0.162	0.703	77.0	0.721	14.0	4.695	0.487	5.9	4.720
336212.9	738959.1	244.2	6.058	3.890	32.7	7.199	30.3	5.729	0.162	0.703	77.0	0.721	13.6	4.682	0.450	5.5	4.704
336213.9	738959.0	244.2	6.122	3.931	32.7	7.275	30.3	5.789	0.165	0.703	76.8	0.722	13.6	4.684	0.358	4.4	4.697
336214.9	738959.0	244.2	6.162	3.956	32.7	7.323	30.2	5.828	0.166	0.704	76.7	0.724	13.4	4.682	0.306	3.7	4.692
336215.9	738958.9	244.2	6.215	3.990	32.7	7.385	30.2	5.877	0.169	0.706	76.6	0.726	13.4	4.686	0.245	3.0	4.692
336216.9	738958.9	244.2	6.235	4.002	32.7	7.408	30.2	5.895	0.169	0.709	76.6	0.729	13.0	4.683	0.235	2.9	4.689
336217.9	738958.8	244.1	6.249	4.010	32.7	7.425	30.2	5.908	0.169	0.712	76.7	0.731	12.5	4.682	0.239	2.9	4.688
336218.9	738958.8	244.0	6.271	4.024	32.7	7.451	30.1	5.929	0.168	0.715	76.7	0.735	12.0	4.685	0.239	2.9	4.692
336219.9	738958.7	244.0	6.289	4.034	32.7	7.472	30.1	5.946	0.168	0.719	76.9	0.739	11.4	4.691	0.252	3.1	4.698
336220.9	738958.7	243.9	6.342	4.067	32.7	7.534	30.1	5.995	0.169	0.724	76.9	0.743	11.2	4.709	0.227	2.8	4.714
336221.9	738958.6	243.8	6.319	4.052	32.7	7.507	30.0	5.974	0.165	0.729	77.2	0.747	9.8	4.709	0.305	3.7	4.719
336222.9	738958.6	243.7	6.332	4.059	32.7	7.521	30.0	5.985	0.163	0.735	77.5	0.752	9.0	4.723	0.343	4.2	4.735
336223.9	738958.5	243.6	6.388	4.093	32.7	7.587	29.9	6.037	0.164	0.741	77.5	0.759	8.7	4.752	0.333	4.0	4.763
336224.9	738958.5	243.5	6.359	4.074	32.6	7.552	29.9	6.010	0.159	0.747	78.0	0.764	7.2	4.761	0.437	5.2	4.781
336225.9	738958.4	243.3	6.349	4.067	32.6	7.540	29.9	6.000	0.156	0.754	78.3	0.770	6.0	4.780	0.523	6.2	4.809
336226.9	738958.4	243.5	6.537	4.186	32.6	7.762	29.8	6.177	0.161	0.762	78.0	0.779	7.3	4.856	0.360	4.2	4.870
336227.9	738958.4	243.6	6.699	4.288	32.6	7.954	29.7	6.329	0.167	0.770	77.7	0.788	8.9	4.929	0.240	2.8	4.935
336228.9	738958.3	243.7	6.831	4.371	32.6	8.110	29.7	6.453	0.172	0.778	77.6	0.797	10.1	4.998	0.165	1.9	5.001
336229.9	738958.3	243.7	6.956	4.449	32.6	8.257	29.6	6.570	0.176	0.787	77.4	0.807	11.2	5.069	0.106	1.2	5.070
336230.9	738958.2	243.8	7.106	4.543	32.6	8.434	29.6	6.712	0.182	0.797	77.1	0.817	12.8	5.150	0.022	0.2	5.150
336231.9	738958.2	243.9	7.249	4.633	32.6	8.603	29.5	6.846	0.188	0.807	76.9	0.828	14.1	5.233	-0.046	-0.5	5.233
336232.9	738958.1	244.0	7.418	4.739	32.6	8.803	29.4	7.005	0.197	0.817	76.5	0.841	16.0	5.326	-0.138	-1.5	5.327
336233.9	738958.1	244.0	7.501	4.790	32.6	8.900	29.4	7.082	0.196	0.827	76.7	0.850	16.0	5.403	-0.128	-1.4	5.404
336234.9	738958.0	243.8	7.455	4.760	32.6	8.845	29.4	7.038	0.180	0.837	77.9	0.856	13.3	5.456	0.032	0.3	5.456
336235.9	738958.0	243.7	7.488	4.780	32.6	8.884	29.3	7.070	0.172	0.847	78.5	0.865	12.3	5.533	0.106	1.1	5.534
336236.9	738957.9	243.5	7.460	4.762	32.6	8.851	29.3	7.043	0.157	0.858	79.6	0.873	10.0	5.604	0.255	2.6	5.609
336237.9	738957.9	243.4	7.508	4.791	32.5	8.906	29.2	7.087	0.150	0.870	80.2	0.883	9.3	5.695	0.319	3.2	5.704
336238.9	738957.8	243.2	7.470	4.766	32.5	8.861	29.2	7.051	0.133	0.883	81.4	0.893	6.8	5.776	0.487	4.8	5.797
336239.9	738957.8	243.0	7.473	4.768	32.5	8.864	29.2	7.054	0.121	0.896	82.3	0.904	5.2	5.871	0.609	5.9	5.903
336240.9	738957.7	243.0	7.584	4.837	32.5	8.995	29.1	7.158	0.117	0.908	82.7	0.916	5.8	5.989	0.601	5.7	6.019
336241.9	738957.7	243.1	7.751	4.942	32.5	9.193	29.1	7.315	0.119	0.920	82.6	0.928	7.3	6.117	0.524	4.9	6.139
336242.9	738957.6	243.1	7.823	4.986	32.5	9.277	29.0	7.382	0.112	0.933	83.2	0.939	7.0	6.232	0.560	5.1	6.257
336243.9	738957.6	243.2	8.000	5.097	32.5	9.485	29.0	7.548	0.118	0.944	82.9	0.951	8.6	6.362	0.469	4.2	6.379
336244.9	738957.5	243.4	8.280	5.272	32.5	9.815	28.9	7.811	0.140	0.953	81.6	0.964	12.1	6.502	0.258	2.3	6.507
336245.9	738957.5	243.2	8.241	5.247	32.5	9.770	28.9	7.774	0.118	0.964	83.0	0.971	9.8	6.605	0.409	3.5	6.618
336246.9	738957.4	243.1	8.260	5.258	32.5	9.792	28.8	7.792	0.105	0.974	83.9	0.980	8.7	6.715	0.488	4.2	6.733
336247.9	738957.4	242.9	8.282	5.271	32.5	9.817	28.8	7.812	0.092	0.983	84.6	0.987	7.7	6.825	0.557	4.7	6.848
336248.9	738957.3	242.6	8.147	5.186	32.5	9.658	28.8	7.685	0.057	0.993	86.7	0.995	4.0	6.924	0.805	6.6	6.971
336249.9	738957.3	242.5	8.156	5.191	32.5	9.668	28.8	7.694	0.044	1.000	87.5	1.001	3.1	7.031	0.873	7.1	7.085
336250.9	738957.2	242.4	8.167	5.197	32.5	9.680	28.8	7.703	0.035	1.005	88.0	1.006	2.6	7.135	0.930	7.4	7.196
336251.9	738957.2	242.1	8.058	5.128	32.5	9.551	28.8	7.600	0.030	1.012	88.3	1.012	2.8	7.233	1.124	8.8	7.320
336252.9	738957.1	242.0	8.108	5.159	32.5	9.610	28.7	7.647	0.035	1.013	88.0	1.014	3.5	7.330	1.110	8.6	7.413
336253.9	738957.1	242.2	8.345	5.307	32.5	9.890	28.7	7.870	0.045	1.008	87.4	1.009	4.4	7.423	0.856	6.6	7.472
336254.9	738957.1	242.0	8.321	5.291	32.5	9.861	28.6	7.847	0.047	1.007	87.3	1.008	4.7	7.507	0.912	6.9	7.562
336255.9	738957.0	241.9	8.358	5.314	32.4	9.904	28.6	7.881	0.054	1.004	86.9	1.006	5.3	7.586	0.885	6.7	7.637
336256.9	738957.0	241.7	8.338	5.301	32.4	9.880	28.6	7.863	0.061	1.001	86.5	1.003	6.0	7.660	0.916	6.8	7.714
336257.9	738956.9	241.6	8.299	5.276	32.4	9.834	28.6	7.826	0.070	0.997	86.0	0.999	6.9	7.729	0.963	7.1	7.788
336258.9	738956.9	241.3	8.218	5.224	32.4	9.738	28.6	7.749	0.085	0.992	85.1	0.996	8.3	7.794	1.053	7.7	7.865
336259.9	738956.8	241.1	8.140	5.175	32.4	9.645	28.6	7.676	0.102	0.987	84.1	0.993	10.0	7.855	1.135	8.2	7.937
336260.9	738956.8	240.8	8.033	5.107	32.4	9.519	28.6	7.575	0.124	0.983	82.8	0.990	12.1	7.914	1.248	9.0	8.012
336261.9	738956.7	240.6	7.950	5.054	32.4	9.420	28.6	7.496	0.144	0.977	81.6	0.988	14.1	7.971	1.331	9.5	8.081
336262.9	738956.7	240.4	7.893	5.018	32.4	9.353	28.6	7.443	0.160	0.972	80.7	0.985	15.8	8.024	1.381	9.8	8.142
336263.9	738956.6	240.2	7.892	5.017	32.4	9.351	28.6	7.442	0.166	0.965	80.2	0.979	16.5	8.074	1.362	9.6	8.189
336264.9	738956.6	240.1	7.879	5.008	32.4	9.336	28.6	7.429	0.174	0.959	79.7	0.975	17.4	8.125	1.361	9.5	8.238
336265.9	738956.5	240.0	7.865	4.998	32.4	9.319	28.6	7.416	0.182	0.955	79.2	0.972	18.3	8.175	1.366	9.5	8.289
336266.9	738956.5	239.8	7.817	4.968	32.4	9.262	28.6	7.371	0.196	0.952	78.4	0.972	19.8	8.228	1.417	9.8	8.349
336267.9	738956.4	239.6	7.822	4.970	32.4	9.267	28.5	7.375	0.201	0.949	78.0	0.970	20.4	8.281	1.411	9.7	8.400
336268.9	738956.4	239.6	7.858	4.993	32.4	9.310	28.5	7.408	0.201	0.947	78.0	0.969	20.4	8.335	1.374	9.4	8.447
336269.9	738956.3	239.4	7.861	4.994	32.4	9.313	28.5	7.411	0.208	0.948	77.6	0.970	21.0	8.393	1.385	9.4	8.506
336270.9	738956.3	239.3	7.858	4.992	32.4	9.309	28.5	7.408	0.217	0.950	77.2	0.974	21.7	8.454	1.413	9.5	8.572
336271.9	738956.2	239.2	7.906	5.021	32.4	9.365	28.5	7.453	0.216	0.953	77.2	0.977	21.6	8.517	1.388	9.3	8.629
336272.9	738956.2	239.1	7.931	5.037	32.4	9.395	28.4	7.477	0.221	0.957	77.0	0.983	21.8	8.583	1.399	9.3	8.697
336273.9	738956.1	239.1	7.971	5.062	32.4	9.443	28.4	7.514	0.225	0.963	76.9	0.989	21.9	8.652	1.402	9.2	8.765
336274.9	738956.1	239.0	7.979	5.066	32.4	9.452	28.4	7.521	0.236	0.971	76.4	0.999	22.6	8.726	1.454	9.5	8.846
336275.9	738956.0	238.8	7.986	5.070	32.4	9.459	28.4	7.527	0.248	0.980	75.8	1.011	23.3	8.803	1.515	9.8	8.932
336276.9	738956.0	238.8	8.038	5.102	32.4	9.521	28.3	7.576	0.252	0.990	75.7	1.021	23.2	8.878	1.529	9.8	9.009
336277.9	738955.9	238.7	8.089	5.134	32.4	9.581	28.3	7.624	0.257	1.000	75.6	1.032	23.3	8.954	1.551	9.8	9.088
336278.9	738955.9	238.8	8.240	5.228	32.4	9.758	28.3	7.765	0.244	1.008	76.4	1.037	21.7	9.022	1.460	9.2	9.139
336279.9	738955.8	238.9	8.400	5.328	32.4	9.948	28.2	7.916	0.230	1.017	77.3	1.042	20.2	9.088	1.363	8.5	9.189
336280.9	738955.8	239.0	8.619	5.464	32.4	10.205	28.1	8.121	0.207	1.024	78.5	1.045	17.9	9.147	1.206	7.5	9.226
336281.9	738955.8	239.2	8.898	5.638	32.4	10.534	28.1	8.383	0.179	1.031	80.1	1.046	15.2	9.200	0.989	6.1	9.253
336282.9	738955.7	239.3	9.055	5.736	32.4	10.719	28.0	8.530	0.173	1.040	80.6	1.054	14.4	9.260	0.917	5.7	9.305
336283.9	738955.7	239.2	9.149	5.794	32.3	10.829	28.0	8.618	0.176	1.050	80.5	1.065	14.4	9.322	0.917	5.6	9.367
336284.9	738955.6	239.2	9.240	5.850	32.3	10.936	27.9	8.703	0.179	1.060	80.4	1.075	14.5	9.382	0.921	5.6	9.427
336285.9	738955.6	239.2	9.360	5.925	32.3	11.078	27.9	8.815	0.180	1.069	80.5	1.084	14.4	9.435	0.896	5.4	9.478
336286.9	738955.5	239.2	9.489	6.004	32.3	11.229	27.8	8.936	0.180	1.078	80.5	1.092	14.3	9.484	0.863	5.2	9.523
336287.9	738955.5	239.2	9.590	6.067	32.3	11.348	27.8	9.030	0.183	1.086	80.4	1.102	14.5	9.531	0.861	5.2	9.570
336288.9	738955.4	239.2	9.629	6.091	32.3	11.394	27.8	9.067	0.193	1.095	80.0	1.112	15.2	9.579	0.924	5.5	9.623
336289.9	738955.4	239.0	9.631	6.091	32.3	11.396	27.7	9.068	0.206	1.105	79.5	1.124	16.1	9.626	1.028	6.1	9.680
336290.9	738955.3	239.0	9.676	6.119	32.3	11.449	27.7	9.111	0.214	1.114	79.1	1.134	16.7	9.664	1.085	6.4	9.725
336291.9	738955.3	239.0	9.788	6.188	32.3	11.580	27.7	9.215	0.215	1.121	79.1	1.142	16.8	9.693	1.071	6.3	9.752
336292.9	738955.2	238.9	9.870	6.239	32.3	11.677	27.6	9.292	0.219	1.129	79.0	1.150	17.2	9.719	1.088	6.4	9.780
336293.9	738955.2	238.9	9.962	6.296	32.3	11.785	27.6	9.378	0.222	1.137	79.0	1.158	17.4	9.740	1.096	6.4	9.802
336294.9	738955.1	238.8	9.954	6.290	32.3	11.775	27.6	9.370	0.234	1.145	78.4	1.169	18.3	9.765	1.209	7.1	9.840
336295.8	738955.1	238.8	10.014	6.327	32.3	11.845	27.6	9.426	0.239	1.153	78.3	1.178	18.7	9.781	1.249	7.3	9.860
336296.8	738955.0	238.8	10.127	6.396	32.3	11.978	27.5	9.531	0.239	1.160	78.4	1.184	18.8	9.787	1.233	7.2	9.865
336297.8	738955.0	238.7	10.235	6.463	32.3	12.105	27.5	9.632	0.240	1.167	78.4	1.191	18.8	9.791	1.223	7.1	9.867
336298.8	738954.9	238.7	10.338	6.527	32.3	12.226	27.4	9.729	0.240	1.174	78.4	1.198	19.0	9.791	1.217	7.1	9.866
336299.8	738954.9	238.7	10.377	6.550	32.3	12.271	27.4	9.765	0.246	1.182	78.2	1.207	19.4	9.792	1.278	7.4	9.875

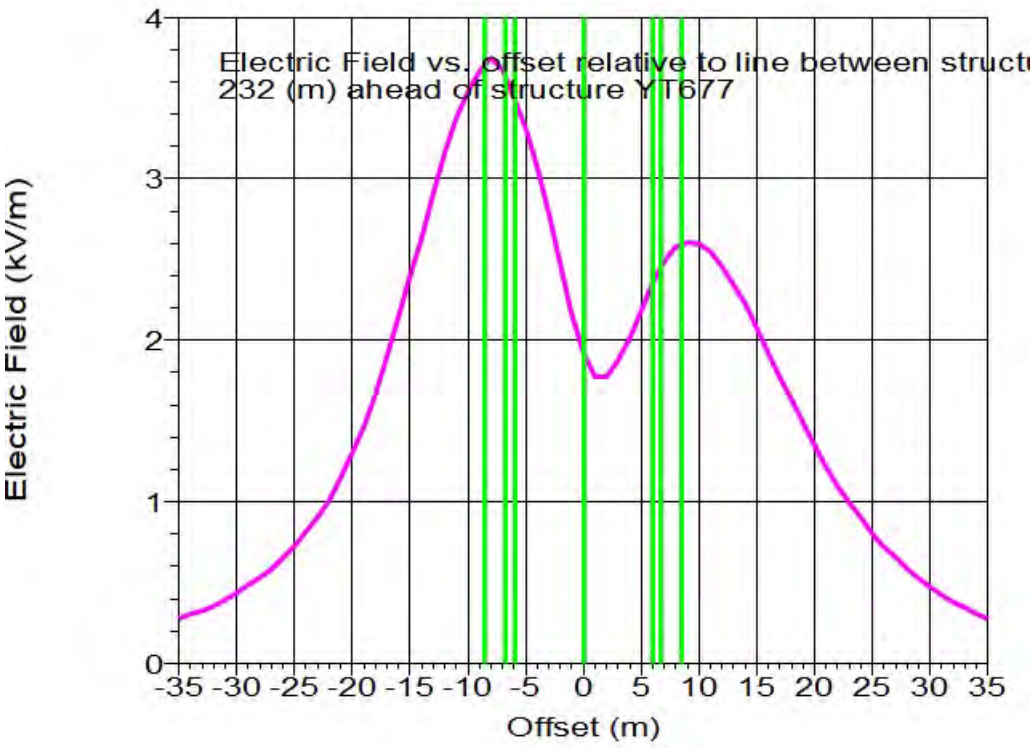
336300.8	738954.8	238.6	10.432	6.584	32.3	12.336	27.4	9.817	0.251	1.189	78.1	1.215	19.7	9.787	1.321	7.7	9.876
336301.8	738954.8	238.5	10.396	6.561	32.3	12.293	27.4	9.782	0.263	1.198	77.6	1.227	20.6	9.785	1.459	8.5	9.893
336302.8	738954.7	238.5	10.501	6.626	32.3	12.417	27.3	9.881	0.263	1.205	77.7	1.233	20.6	9.770	1.448	8.4	9.877
336303.8	738954.7	238.4	10.553	6.658	32.2	12.477	27.3	9.929	0.267	1.212	77.6	1.241	20.9	9.755	1.493	8.7	9.869
336304.8	738954.6	238.4	10.683	6.738	32.2	12.631	27.3	10.051	0.264	1.218	77.8	1.247	20.8	9.733	1.454	8.5	9.840
336305.8	738954.6	238.4	10.802	6.811	32.2	12.770	27.2	10.162	0.263	1.224	77.9	1.252	20.8	9.707	1.426	8.4	9.812
336306.8	738954.5	238.4	10.951	6.903	32.2	12.945	27.2	10.301	0.261	1.229	78.0	1.256	20.6	9.678	1.367	8.0	9.774
336307.8	738954.5	238.5	11.142	7.020	32.2	13.169	27.1	10.479	0.257	1.233	78.2	1.260	20.5	9.646	1.265	7.5	9.728
336308.8	738954.4	238.5	11.257	7.090	32.2	13.303	27.0	10.587	0.258	1.238	78.2	1.265	20.6	9.613	1.239	7.3	9.693
336309.8	738954.4	238.5	11.370	7.160	32.2	13.436	27.0	10.692	0.259	1.243	78.2	1.269	20.7	9.579	1.211	7.2	9.655
336310.8	738954.4	238.4	11.430	7.196	32.2	13.507	27.0	10.748	0.261	1.247	78.2	1.274	20.8	9.543	1.234	7.4	9.622
336311.8	738954.3	238.4	11.527	7.256	32.2	13.620	26.9	10.839	0.262	1.251	78.2	1.278	20.9	9.504	1.219	7.3	9.582
336312.8	738954.3	238.4	11.637	7.323	32.2	13.749	26.9	10.941	0.263	1.254	78.2	1.281	21.0	9.464	1.190	7.2	9.539
336313.8	738954.2	238.3	11.558	7.274	32.2	13.657	26.9	10.868	0.266	1.259	78.1	1.286	21.1	9.423	1.340	8.1	9.518
336314.8	738954.2	238.2	11.626	7.316	32.2	13.736	26.9	10.931	0.266	1.262	78.1	1.289	21.1	9.381	1.348	8.2	9.478
336315.8	738954.1	238.1	11.580	7.287	32.2	13.682	26.9	10.888	0.268	1.266	78.0	1.294	21.2	9.339	1.465	8.9	9.453
336316.8	738954.1	238.0	11.551	7.269	32.2	13.647	26.9	10.860	0.270	1.270	78.0	1.298	21.3	9.296	1.566	9.6	9.427
336317.8	738954.0	238.1	11.823	7.436	32.2	13.966	26.8	11.114	0.263	1.271	78.3	1.298	20.6	9.261	1.379	8.5	9.363
336318.8	738954.0	238.2	12.120	7.618	32.2	14.316	26.7	11.392	0.262	1.273	78.4	1.300	20.4	9.231	1.176	7.3	9.306
336319.8	738953.9	238.0	12.002	7.546	32.2	14.177	26.7	11.282	0.259	1.278	78.6	1.304	20.0	9.192	1.358	8.4	9.292
336320.8	738953.9	238.3	12.415	7.798	32.1	14.661	26.5	11.667	0.263	1.282	78.4	1.309	20.2	9.176	1.059	6.6	9.237
336321.8	738953.8	238.0	12.237	7.689	32.1	14.452	26.6	11.501	0.254	1.288	78.8	1.312	19.4	9.141	1.297	8.1	9.233
336322.8	738953.8	238.0	12.279	7.715	32.1	14.502	26.6	11.540	0.251	1.294	79.0	1.318	19.0	9.119	1.339	8.4	9.217
336323.8	738953.7	237.9	12.341	7.752	32.1	14.574	26.6	11.598	0.248	1.300	79.2	1.323	18.6	9.102	1.366	8.5	9.204
336324.8	738953.7	237.9	12.437	7.811	32.1	14.686	26.5	11.687	0.245	1.307	79.4	1.330	18.2	9.092	1.365	8.5	9.194
336325.8	738953.6	237.9	12.568	7.890	32.1	14.839	26.5	11.809	0.244	1.314	79.5	1.336	18.0	9.088	1.334	8.4	9.185
336326.8	738953.6	237.9	12.669	7.952	32.1	14.958	26.4	11.903	0.242	1.322	79.6	1.343	17.7	9.086	1.332	8.3	9.184
336327.8	738953.5	237.9	12.817	8.042	32.1	15.131	26.4	12.041	0.243	1.329	79.7	1.351	17.6	9.091	1.292	8.1	9.183
336328.8	738953.5	237.8	12.782	8.020	32.1	15.090	26.4	12.008	0.237	1.338	80.0	1.359	17.1	9.091	1.415	8.8	9.201
336329.8	738953.4	237.9	12.949	8.123	32.1	15.286	26.3	12.164	0.239	1.346	79.9	1.367	17.2	9.104	1.359	8.5	9.205
336330.8	738953.4	237.7	12.884	8.083	32.1	15.209	26.3	12.103	0.233	1.354	80.3	1.374	16.7	9.109	1.510	9.4	9.233
336331.8	738953.3	237.7	13.010	8.159	32.1	15.357	26.3	12.221	0.234	1.362	80.3	1.382	16.7	9.124	1.491	9.3	9.245
336332.8	738953.3	237.7	13.053	8.185	32.1	15.407	26.3	12.261	0.233	1.370	80.3	1.390	16.6	9.138	1.545	9.6	9.268
336333.8	738953.2	237.6	13.045	8.181	32.1	15.398	26.3	12.254	0.232	1.378	80.4	1.397	16.5	9.150	1.644	10.2	9.297
336334.8	738953.2	237.5	13.078	8.201	32.1	15.437	26.2	12.284	0.233	1.385	80.5	1.405	16.5	9.165	1.705	10.5	9.322
336335.8	738953.1	237.5	13.078	8.200	32.1	15.436	26.2	12.284	0.234	1.393	80.5	1.412	16.6	9.178	1.795	11.1	9.352
336336.8	738953.1	237.4	13.106	8.217	32.1	15.469	26.2	12.309	0.236	1.399	80.4	1.419	16.7	9.191	1.858	11.4	9.377
336337.8	738953.1	237.4	13.258	8.310	32.1	15.647	26.2	12.452	0.240	1.404	80.3	1.425	16.9	9.207	1.807	11.1	9.383
336338.8	738953.0	237.4	13.270	8.317	32.1	15.661	26.2	12.463	0.243	1.410	80.2	1.431	17.1	9.217	1.881	11.5	9.407
336339.8	738953.0	237.2	13.174	8.258	32.1	15.549	26.2	12.373	0.248	1.417	80.1	1.439	17.4	9.221	2.051	12.5	9.447
336340.8	738952.9	237.2	13.251	8.305	32.1	15.639	26.2	12.445	0.252	1.422	79.9	1.444	17.6	9.228	2.063	12.6	9.456
336341.8	738952.9	237.2	13.322	8.348	32.1	15.722	26.1	12.511	0.256	1.427	79.8	1.450	17.9	9.232	2.080	12.7	9.464
336342.8	738952.8	237.1	13.356	8.369	32.1	15.761	26.1	12.542	0.261	1.432	79.7	1.456	18.1	9.233	2.129	13.0	9.475
336343.8	738952.8	237.1	13.366	8.375	32.1	15.773	26.1	12.552	0.267	1.437	79.5	1.462	18.5	9.229	2.198	13.4	9.487
336344.8	738952.7	237.0	13.468	8.437	32.1	15.892	26.1	12.647	0.271	1.442	79.4	1.467	18.7	9.224	2.185	13.3	9.480
336345.8	738952.7	236.9	13.413	8.403	32.1	15.828	26.1	12.596	0.278	1.448	79.1	1.474	19.1	9.212	2.312	14.1	9.498
336346.8	738952.6	237.0	13.649	8.547	32.1	16.105	26.0	12.816	0.279	1.451	79.1	1.477	19.0	9.205	2.178	13.3	9.459
336347.8	738952.6	237.0	13.677	8.564	32.1	16.137	26.0	12.842	0.284	1.456	79.0	1.484	19.3	9.188	2.230	13.6	9.455
336348.8	738952.5	236.9	13.742	8.603	32.0	16.213	26.0	12.902	0.288	1.461	78.8	1.489	19.5	9.169	2.249	13.8	9.441
336349.8	738952.5	236.9	13.826	8.654	32.0	16.311	25.9	12.980	0.292	1.466	78.7	1.495	19.7	9.148	2.251	13.8	9.421
336350.8	738952.4	236.9	13.873	8.683	32.0	16.366	25.9	13.024	0.297	1.472	78.6	1.501	19.9	9.122	2.284	14.1	9.403
336351.8	738952.4	236.9	13.931	8.718	32.0	16.434	25.9	13.077	0.301	1.477	78.5	1.507	20.0	9.092	2.308	14.2	9.381
336352.8	738952.3	236.8	13.971	8.742	32.0	16.480	25.9	13.115	0.306	1.482	78.3	1.513	20.2	9.059	2.345	14.5	9.358
336353.8	738952.3	236.7	13.956	8.733	32.0	16.463	25.9	13.101	0.311	1.487	78.2	1.519	20.5	9.020	2.430	15.1	9.342
336354.8	738952.2	236.8	14.115	8.830	32.0	16.650	25.8	13.249	0.314	1.490	78.1	1.523	20.5	8.986	2.359	14.7	9.291
336355.8	738952.2	236.8	14.322	8.955	32.0	16.891	25.7	13.442	0.318	1.492	78.0	1.526	20.5	8.953	2.247	14.1	9.231
336356.8	738952.1	236.9	14.541	9.088	32.0	17.147	25.7	13.645	0.324	1.494	77.8	1.529	20.7	8.920	2.126	13.4	9.170
336357.8	738952.1	236.9	14.602	9.125	32.0	17.218	25.6	13.702	0.328	1.497	77.6	1.532	20.8	8.876	2.137	13.5	9.130
336358.8	738952.0	236.9	14.727	9.200	32.0	17.365	25.6	13.818	0.333	1.499	77.5	1.536	20.9	8.835	2.094	13.3	9.080
336359.8	738952.0	236.9	14.869	9.286	32.0	17.531	25.5	13.951	0.339	1.501	77.3	1.539	21.1	8.795	2.036	13.0	9.028
336360.8	738951.9	236.8	14.766	9.224	32.0	17.411	25.6	13.855	0.337	1.504	77.4	1.541	20.8	8.737	2.180	14.0	9.005
336361.8	738951.9	236.8	14.845	9.272	32.0	17.502	25.5	13.928	0.340	1.507	77.3	1.545	20.8	8.689	2.102	13.6	8.940
336362.8	738951.8	236.7	14.832	9.265	32.0	17.488	25.6	13.916	0.340	1.509	77.3	1.547	20.6	8.638	2.170	14.1	8.906
336363.8	738951.8	236.7	14.966	9.345	32.0	17.644	25.5	14.041	0.344	1.511	77.2	1.549	20.5	8.599	2.117	13.8	8.856
336364.8	738951.8	236.7	15.024	9.381	32.0	17.712	25.5	14.095	0.345	1.513	77.2	1.552	20.4	8.557	2.127	14.0	8.817
336365.8	738951.7	236.7	15.114	9.435	32.0	17.817	25.4	14.178	0.347	1.515	77.1	1.554	20.2	8.520	2.113	13.9	8.778
336366.8	738951.7	236.7	15.272	9.531	32.0	18.002	25.4	14.326	0.351	1.517	77.0	1.558	20.3	8.493	2.046	13.5	8.736
336367.8	738951.6	236.6	15.166	9.467	32.0	17.878	25.4	14.227	0.344	1.521	77.3	1.559	19.5	8.445	2.196	14.6	8.726
336368.8	738951.6	236.6	15.290	9.542	32.0	18.023	25.4	14.342	0.346	1.524	77.2	1.563	19.4	8.424	2.163	14.4	8.697
336369.8	738951.5	236.6	15.299	9.547	32.0	18.033	25.4	14.350	0.342	1.528	77.4	1.566	18.9	8.395	2.226	14.9	8.685
336370.8	738951.5	236.5	15.246	9.515	32.0	17.971	25.4	14.301	0.335	1.533	77.7	1.569	18.2	8.366	2.345	15.7	8.688
336371.8	738951.4	236.5	15.401	9.609	32.0	18.153	25.3	14.446	0.337	1.539	77.7	1.575	18.1	8.363	2.299	15.4	8.673
336372.8	738951.4	236.5	15.394	9.605	32.0	18.145	25.4	14.439	0.331	1.545	77.9	1.580	17.5	8.349	2.391	16.0	8.684
336373.8	738951.3	236.4	15.272	9.531	32.0	18.002	25.4	14.326	0.321	1.553	78.3	1.586	16.7	8.329	2.582	17.2	8.720
336374.8	738951.3	236.4	15.412	9.616	32.0	18.165	25.3	14.456	0.319	1.562	78.4	1.594	16.5	8.341	2.566	17.1	8.727
336375.8	738951.2	236.4	15.461	9.646	32.0	18.223	25.3	14.502	0.315	1.572	78.7	1.603	16.1	8.350	2.629	17.5	8.754
336376.8	738951.2	236.3	15.447	9.637	32.0	18.207	25.3	14.488	0.309	1.582	79.0	1.612	15.6	8.357	2.749	18.2	8.798
336377.8	738951.1	236.3	15.578	9.717	32.0	18.360	25.3	14.611	0.307	1.593	79.1	1.623	15.4	8.384	2.755	18.2	8.825
336378.8	738951.1	236.3	15.644	9.756	31.9	18.437	25.3	14.672	0.304	1.605	79.3	1.633	15.1	8.409	2.819	18.5	8.869
336379.8	738951.0	236.3	15.704	9.793	31.9	18.507	25.2	14.728	0.301	1.617	79.5	1.645	14.9	8.437	2.891	18.9	8.919
336380.8	738951.0	236.3	15.779	9.838	31.9	18.595	25.2	14.797	0.298	1.629	79.6	1.656	14.8	8.469	2.955	19.2	8.970
336381.7	738950.9	236.3	15.904	9.913	31.9	18.740	25.2	14.913	0.298	1.641	79.7	1.668	14.7	8.509	2.980	19.3	9.016
336382.7	738950.9	236.4	16.153	10.064	31.9	19.032	25.1	15.145	0.305	1.653	79.6	1.680	15.1	8.562	2.904	18.7	9.042
336383.7	738950.8	236.4	16.227	10.108	31.9	19.117	25.1	15.213	0.303	1.665	79.7	1.692	15.1	8.601	2.973	19.1	9.100
336384.7	738950.8	236.4	16.364	10.191	31.9	19.278	25.0	15.341	0.306	1.677	79.6	1.704	15.3	8.646	2.991	19.1	9.148
336385.7	738950.7	236.5	16.546	10.300	31.9	19.490	24.9	15.509	0.313	1.688	79.5	1.717	15.7	8.695	2.973	18.9	9.189
336386.7	738950.7	236.5	16.648	10.361	31.9	19.609	24.9	15.604	0.315	1.700	79.5	1.728	15.8	8.737	3.017	19.1	9.243
336387.7	738950.6	236.5	16.746	10.421	31.9	19.724	24.9	15.696	0.318	1.711	79.5	1.740	16.0	8.779	3.063	19.2	9.298
336388.7	738950.6	236.5	16.850	10.483	31.9	19.845	24.8	15.792	0.321	1.721	79.4	1.751	16.2	8.820	3.102	19.4	9.350
336389.7	738950.5	236.5	16.901	10.514	31.9	19.905	24.8	15.840	0.321	1.732	79.5	1.762	16.2	8.856	3.180	19.8	9.410
336390.7	738950.5	236.6	17.141	10.658	31.9	20.184	24.7	16.062	0.336	1.741	79.1	1.773	17.1	8.906	3.105	19.2	9.432
336391.7	738950.5	236.7	17.391	10.808	31.9	20.476	24.6	16.294	0.353	1.750	78.6	1.785	18.1	8.955	3.018	18.6	9.450
336392.7	738950.4	236.7	17.603	10.935	31.8	20.722	24.6	16.490	0.369	1.759	78.1	1.797	19.1	8.998	2.959	18.2	9.472
336393.7	738950.4	236.8	17.836	11.074	31.8	20.995	24.5	16.707	0.389	1.767	77.6	1.809	20.3	9.041	2.878	17.7	9.488
336394.7	738950.3	236.8	18.019	11.184	31.8	21.208	24.4	16.877	0.405	1.774	77.2	1.820	21.2	9.077	2.831	17.3	9.509
336395.7	738950.3	236.9	18.330	11.369	31.8	21.569	24.3	17.164	0.436	1.781	76.2	1.834	23.0	9.120	2.683	16.4	9.507
336396.7	738950.2	237.1	18.758	11.625	31.8	22.068	24.1	17.561	0.483	1.787	74.9	1.852	25.8	9.168	2.446	14.9	9.489
336397.7	738950.2	237.2	19.052	11.799	31.8	22.410	24.0	17.833	0.517	1.793	73.9	1.866	27.7	9.203	2.303	14.0	9.487
336398.7	738950.1	237.2	19.265	11.926	31.8	22.658	23.9	18.030	0.541	1.798	73.3	1.877	29.1	9.229	2.211	13.5	9.490
336399.7	738950.1	237.3	19.400	12.007	31.8	22.815	23.9	18.156	0.557	1.801	72.8	1.885	30.0	9.246	2.166	13.2	9.496
336400.7	738950.0	237.3	19.495	12.064	31.7	22.926	23.8	18.244	0.568	1.803	72.5	1.890	30.6	9.256	2.140	13.0	9.500
336401.7	738950.0	237.2	19.400	12.007	31.8	22.815	23.9	18.155	0.556	1.802	72.8	1.886	29.9	9.248	2.239	13.6	9.515
336402.7	738949.9	237.2	19.587	12.118	31.7	23.032	23.8	18.329	0.581	1.802	72.1	1.894	31.3	9.257	2.130	13.0	9.499
336403.7	738949.9	237.3	19.720	12.198	31.7	23.187	23.8	18.452	0.599	1.801	71.6	1.898	32.4	9.258	2.052	12.5	9.482
336404.7	738949.8	237.3	19.780	12.234	31.7	23.257	23.7	18.508	0.609	1.798	71.3	1.899	33.1	9.250	2.015	12.3	9.467
336405.7	738949.8	237.2	19.675	12.172	31.7	23.136	23.8	18.411	0.599	1.794	71.5	1.891	32.5	9.226	2.082	12.7	9.458
336406.7	738949.7	237.1	19.595	12.125	31.7	23.043	23.8	18.337	0.593	1.788	71.7	1.884	32.2	9.200	2.126	13.0	9.443
336407.7	738949.7	237.1	19.441	12.034	31.8	22.864	23.9	18.195	0.578	1.782	72.0	1.873	31.4	9.166	2.214	13.6	9.429
336408.7	738949.6	236.9	19.130	11.850	31.8	22.502	24.0	17.907	0.545	1.774	72.9	1.856	29.6	9.116	2.407	14.8	9.428
336409.7	738949.6	236.7	18.757	11.629	31.8	22.070	24.2	17.562	0.508	1.767	74.0	1.838	27.4	9.058	2.643	16.3	9.435
336410.7	738949.5	236.7	18.651	11.566	31.8	21.946	24.2	17.464	0.501	1.760	74.1	1.830	27.1	9.017	2.684	16.6	9.408
336411.7	738949.5	236.5	18.267	11.338	31.8	21.500	24.4	17.109	0.466	1.753	75.1	1.814	25.0	8.950	2.927	18.1	9.417
336412.7	738949.4	236.4	18.086	11.231	31.8	21.289	24.5	16.941	0.454	1.746	75.4	1.804	24.3	8.897	3.020	18.7	9.396
336413.7	738949.4	236.2	17.733	11.020	31.9	20.878	24.6	16.614	0.429	1.741	76.2	1.793	22.8	8.827	3.244	20.2	9.404
336414.7	738949.3	236.2	17.588	10.934	31.9	20.710	24.7	16.480	0.422	1.735	76.3	1.786	22.5	8.770	3.308	20.7	9.373
336415.7	738949.3	236.1	17.454	10.854	31.9	20.554	24.8	16.356	0.417	1.729	76.4	1.779	22.1	8.711	3.365	21.1	9.339
336416.7	738949.2	236.0	17.283	10.753	31.9	20.355	24.8	16.198	0.411	1.724	76.6	1.773	21.8	8.646	3.452	21.8	9.310
336417.7	738949.2	235.9	17.191	10.698	31.9	20.248	24.9	16.113	0.409	1.719	76.6	1.767	21.6	8.585	3.478	22.1	9.263
336418.7	738949.2	235.9	17.092	10.639	31.9	20.133	24.9	16.021	0.408	1.715	76.6	1.763	21.5	8.521	3.511	22.4	9.216
336419.7	738949.1	235.8	16.994	10.581	31.9	20.019	25.0	15.930	0.407	1.710	76.6	1.758	21.4	8.454	3.546	22.8	9.168
336420.7	738949.1	235.7	16.863	10.503	31.9	19.866	25.0	15.809	0.406	1.707	76.6	1.754	21.3	8.381	3.610	23.3	9.126
336421.7	738949.0	235.8	16.981	10.574	31.9	20.004	25.0	15.919	0.412	1.701	76.4	1.750	21.5	8.330	3.477	22.7	9.027
336422.7	738949.0	235.7	16.929	10.544	31.9	19.944	25.0	15.871	0.413	1.698	76.3	1.747	21.4	8.261	3.483	22.9	8.965
336423.7	738948.9	235.8	17.144	10.673	31.9	20.195	24.9	16.071	0.423	1.692	76.0	1.744	21.7	8.217	3.283	21.8	8.849
336424.7	738948.9	235.9	17.333	10.786	31.9	20.415	24.9	16.246	0.434	1.688	75.6	1.743	22.1	8.171	3.112	20.8	8.743
336425.7	738948.8	235.8	17.071	10.630	31.9	20.110	25.0	16.003	0.424	1.688	75.9	1.740	21.3	8.076	3.296	22.2	8.722
336426.7	738948.8	235.8	17.088	10.641	31.9	20.131	25.0	16.019	0.426	1.687	75.8	1.740	21.1	8.010	3.269	22.2	8.652
336427.7	738948.7	235.8	17.123	10.663	31.9	20.172	25.0	16.052	0.428	1.687	75.8	1.741	20.9	7.947	3.235	22.2	8.580
336428.7	738948.7	235.8	17.086	10.641	31.9	20.129	25.0	16.018	0.427	1.689	75.8	1.742	20.6	7.876	3.266	22.5	8.526
336429.7	738948.6	235.9	17.315	10.778	31.9	20.395	24.9	16.230	0.435	1.691	75.6	1.746	20.6	7.837	3.097	21.6	8.427
336430.7	738948.6	235.9	17.413	10.838	31.9	20.511	24.9	16.322	0.439	1.696	75.5	1.752	20.5	7.785	3.037	21.3	8.357
336431.7	738948.5	236.0	17.677	10.996	31.9	20.818	24.8	16.566	0.451	1.701	75.2	1.760	20.8	7.755	2.859	20.2	8.265
336432.7	738948.5	236.1	17.925	11.144	31.9	21.107	24.7	16.796	0.463	1.708	74.8	1.769	21.3	7.725	2.701	19.3	8.184
336433.7	738948.4	236.2	18.161	11.286	31.9	21.382	24.6	17.015	0.477	1.715	74.5	1.780	21.8	7.695	2.557	18.4	8.109
336434.7	738948.4	236.3	18.440	11.453	31.8	21.707	24.5	17.274	0.495	1.724	74.0	1.793	22.7	7.671	2.386	17.3	8.034
336435.7	738948.3	236.3	18.452	11.461	31.8	21.722	24.5	17.286	0.494	1.732	74.1	1.801	22.3	7.614	2.409	17.6	7.986
336436.7	738948.3	236.5	18.829	11.686	31.8	22.160	24.4	17.634	0.523	1.740	73.3	1.817	24.0	7.602	2.167	15.9	7.905
336437.7	738948.2	236.5	18.931	11.747	31.8	22.280	24.3	17.730	0.531	1.747	73.1	1.826	24.2	7.555	2.119	15.7	7.846
336438.7	738948.2	236.6	19.055	11.821	31.8	22.424	24.3	17.844	0.541	1.753	72.8	1.835	24.6	7.509	2.047	15.3	7.783
336439.7	738948.1	236.4	18.594	11.548	31.8	21.888	24.5	17.418	0.506	1.760	74.0	1.831	21.9	7.382	2.390	17.9	7.759
336440.7	738948.1	236.3	18.363	11.411	31.9	21.620	24.6	17.205	0.495	1.765	74.3	1.833	20.9	7.281	2.559	19.4	7.717
336441.7	738948.0	236.7	19.223	11.923	31.8	22.620	24.3	18.000	0.563	1.759	72.3	1.847	25.3	7.330	1.909	14.6	7.575
336442.7	738948.0	237.0	20.110	12.449	31.8	23.651	23.9	18.821	0.655	1.757	69.6	1.875	31.6	7.383	1.258	9.7	7.489
336443.7	738947.9	237.3	20.907	12.921	31.7	24.577	23.6	19.558	0.749	1.756	66.9	1.909	38.0	7.422	0.681	5.2	7.454
336444.7	738947.9	237.3	20.863	12.896	31.7	24.527	23.6	19.518	0.750	1.749	66.8	1.903	38.1	7.347	0.638	5.0	7.375
336445.7	738947.8	237.2	20.648	12.769	31.7	24.277	23.7	19.319	0.733	1.738	67.1	1.886	36.9	7.247	0.686	5.4	7.279
336446.7	738947.8	237.1	20.383	12.614	31.8	23.970	23.8	19.075	0.713	1.725	67.5	1.866	35.6	7.138	0.748	6.0	7.177
336447.7	738947.8	237.1	20.241	12.530	31.8	23.805	23.9	18.944	0.708	1.711	67.5	1.851	35.3	7.047	0.712	5.8	7.083
336448.7	738947.7	237.0	19.982	12.378	31.8	23.506	24.0	18.705	0.692	1.694	67.8	1.830	34.3	6.939	0.732	6.0	6.978
336449.7	738947.7	237.0	20.109	12.454	31.8	23.653	24.0	18.822	0.719	1.677	66.8	1.824	36.6	6.895	0.478	4.0	6.911
336450.7	738947.6	237.0	20.098	12.448	31.8	23.640	24.0	18.812	0.731	1.657	66.2	1.811	37.9	6.832	0.296	2.5	6.839
336451.7	738947.6	237.0	20.061	12.427	31.8	23.598	24.0	18.778	0.743	1.635	65.6	1.796	39.3	6.770	0.113	1.0	6.771
336452.7	738947.5	237.0	19.911	12.339	31.8	23.424	24.1	18.640	0.743	1.610	65.2	1.774	39.9	6.694	-0.015	-0.1	6.694
336453.7	738947.5	236.9	19.491	12.091	31.8	22.936	24.3	18.252	0.715	1.582	65.7	1.736	38.3	6.577	0.013	0.1	6.577
336454.7	738947.4	236.6	18.933	11.760	31.8	22.288	24.5	17.736	0.674	1.550	66.5	1.690	35.7	6.438	0.118	1.0	6.439
336455.7	738947.4	236.2	17.839	11.109	31.9	21.016	25.0	16.724	0.589	1.515	68.7	1.626	28.9	6.198	0.579	5.3	6.225
336456.7	738947.3	235.9	17.182	10.717	32.0	20.250	25.3	16.115	0.551	1.482	69.6	1.581	25.9	6.041	0.746	7.0	6.087
336457.7	738947.3	235.6	16.518	10.319	32.0	19.476	25.6	15.498	0.519	1.448	70.3	1.538	23.3	5.886	0.918	8.9	5.957
336458.7	738947.2	235.4	16.117	10.079	32.0	19.009	25.8	15.127	0.502	1.413	70.4	1.500	22.1	5.792	0.896	8.8	5.861
336459.7	738947.2	235.3	15.815	9.897	32.0	18.656	25.9	14.846	0.488	1.379	70.5	1.462	21.1	5.730	0.802	8.0	5.786
336460.7	738947.1	235.1	15.382	9.637	32.1	18.152	26.1	14.445	0.468	1.345	70.8	1.424	19.5	5.649	0.810	8.2	5.707
336461.7	738947.1	234.9	15.039	9.430	32.1	17.751	26.2	14.126	0.450	1.314	71.1	1.389	18.0	5.600	0.760	7.7	5.651

336462.7	738947.0	234.7	14.663	9.204	32.1	17.312	26.4	13.777	0.431	1.285	71.5	1.355	16.3	5.554	0.747	7.7	5.604
336463.7	738947.0	234.6	14.405	9.048	32.1	17.011	26.5	13.537	0.413	1.260	71.9	1.326	14.8	5.547	0.659	6.8	5.586
336464.7	738946.9	234.6	14.291	8.979	32.1	16.877	26.6	13.431	0.397	1.240	72.2	1.302	14.0	5.584	0.479	4.9	5.604
336465.7	738946.9	234.5	14.109	8.869	32.2	16.665	26.7	13.261	0.381	1.223	72.7	1.281	13.1	5.614	0.365	3.7	5.626
336466.7	738946.8	234.4	13.999	8.803	32.2	16.537	26.7	13.160	0.368	1.210	73.1	1.265	13.0	5.670	0.214	2.2	5.674
336467.6	738946.8	234.4	13.852	8.714	32.2	16.365	26.8	13.023	0.354	1.199	73.6	1.250	13.0	5.723	0.107	1.1	5.724
336468.6	738946.7	234.3	13.682	8.612	32.2	16.166	26.9	12.865	0.339	1.190	74.1	1.238	13.0	5.776	0.033	0.3	5.776
336469.6	738946.7	234.2	13.491	8.497	32.2	15.944	27.0	12.688	0.324	1.183	74.7	1.226	12.8	5.829	-0.013	-0.1	5.829
336470.6	738946.6	234.2	13.474	8.487	32.2	15.924	27.0	12.672	0.323	1.179	74.7	1.222	14.9	5.920	-0.179	-1.7	5.922
336471.6	738946.6	234.1	13.210	8.326	32.2	15.615	27.1	12.426	0.304	1.172	75.5	1.211	13.8	5.962	-0.144	-1.4	5.964
336472.6	738946.5	233.9	12.961	8.175	32.2	15.323	27.3	12.194	0.286	1.166	76.2	1.200	13.0	6.008	-0.109	-1.0	6.009
336473.6	738946.5	233.8	12.673	8.000	32.3	14.987	27.4	11.926	0.267	1.160	77.1	1.190	11.7	6.047	-0.034	-0.3	6.047
336474.6	738946.5	233.6	12.477	7.880	32.3	14.757	27.5	11.743	0.255	1.154	77.5	1.182	11.6	6.102	-0.024	-0.2	6.102
336475.6	738946.4	233.5	12.172	7.694	32.3	14.400	27.6	11.459	0.236	1.148	78.4	1.172	10.3	6.135	0.084	0.8	6.135
336476.6	738946.4	233.4	12.113	7.659	32.3	14.331	27.7	11.405	0.237	1.142	78.3	1.167	11.8	6.206	-0.011	-0.1	6.207
336477.6	738946.3	233.2	11.788	7.459	32.3	13.950	27.8	11.101	0.218	1.135	79.1	1.156	10.5	6.231	0.125	1.2	6.232
336478.6	738946.3	233.1	11.620	7.357	32.3	13.753	27.9	10.944	0.213	1.128	79.3	1.148	10.9	6.276	0.129	1.2	6.277
336479.6	738946.2	233.0	11.360	7.197	32.4	13.448	28.0	10.702	0.202	1.120	79.8	1.138	10.5	6.303	0.217	2.0	6.307
336480.6	738946.2	232.9	11.235	7.121	32.4	13.302	28.1	10.585	0.201	1.112	79.7	1.130	11.2	6.345	0.185	1.7	6.348
336481.6	738946.1	232.8	11.033	6.997	32.4	13.065	28.2	10.396	0.196	1.103	79.9	1.120	11.4	6.372	0.224	2.0	6.376
336482.6	738946.1	232.7	10.913	6.924	32.4	12.924	28.3	10.285	0.196	1.093	79.8	1.110	12.1	6.405	0.187	1.7	6.408
336483.6	738946.0	232.6	10.715	6.802	32.4	12.692	28.4	10.100	0.192	1.082	79.9	1.099	12.3	6.423	0.222	2.0	6.427
336484.6	738946.0	232.4	10.542	6.696	32.4	12.489	28.5	9.938	0.190	1.071	80.0	1.088	12.6	6.440	0.234	2.1	6.444
336485.6	738945.9	232.2	10.277	6.533	32.4	12.178	28.6	9.691	0.183	1.060	80.2	1.075	12.5	6.440	0.337	3.0	6.449
336486.6	738945.9	232.0	10.017	6.372	32.5	11.872	28.7	9.448	0.179	1.048	80.3	1.063	12.7	6.438	0.438	3.9	6.452
336487.6	738945.8	231.8	9.750	6.206	32.5	11.558	28.8	9.197	0.178	1.037	80.3	1.052	13.2	6.431	0.551	4.9	6.455
336488.6	738945.8	231.6	9.527	6.068	32.5	11.295	28.9	8.988	0.178	1.024	80.2	1.040	13.8	6.427	0.623	5.5	6.457
336489.6	738945.7	231.5	9.383	5.979	32.5	11.126	29.0	8.854	0.177	1.012	80.1	1.027	14.1	6.431	0.613	5.4	6.460
336490.6	738945.7	231.3	9.163	5.843	32.5	10.868	29.1	8.648	0.178	0.999	79.9	1.015	14.8	6.423	0.686	6.1	6.460
336491.6	738945.6	231.2	9.040	5.767	32.5	10.723	29.2	8.533	0.176	0.986	79.9	1.002	14.9	6.425	0.659	5.9	6.459
336492.6	738945.6	231.0	8.864	5.658	32.6	10.516	29.3	8.369	0.176	0.974	79.7	0.990	15.3	6.419	0.692	6.2	6.457
336493.6	738945.5	230.8	8.637	5.516	32.6	10.248	29.4	8.155	0.180	0.962	79.4	0.979	16.4	6.406	0.789	7.0	6.454
336494.6	738945.5	230.7	8.487	5.423	32.6	10.072	29.5	8.015	0.180	0.950	79.3	0.967	16.8	6.401	0.803	7.1	6.451
336495.6	738945.4	230.5	8.333	5.328	32.6	9.891	29.5	7.871	0.181	0.939	79.1	0.956	17.2	6.396	0.827	7.4	6.449
336496.6	738945.4	230.4	8.220	5.258	32.6	9.758	29.6	7.765	0.179	0.927	79.1	0.944	17.3	6.395	0.809	7.2	6.446
336497.6	738945.3	230.3	8.111	5.190	32.6	9.630	29.7	7.663	0.176	0.915	79.1	0.932	17.3	6.395	0.793	7.1	6.444
336498.6	738945.3	230.2	8.069	5.164	32.6	9.580	29.7	7.623	0.169	0.904	79.4	0.920	16.5	6.403	0.705	6.3	6.442
336499.6	738945.2	230.2	7.988	5.114	32.6	9.485	29.8	7.548	0.165	0.893	79.6	0.908	16.2	6.408	0.668	6.0	6.443
336500.6	738945.2	230.0	7.833	5.017	32.6	9.302	29.9	7.403	0.167	0.884	79.3	0.900	16.9	6.405	0.727	6.5	6.446
336501.6	738945.2	229.9	7.746	4.963	32.6	9.199	29.9	7.321	0.164	0.875	79.4	0.891	16.8	6.412	0.714	6.4	6.451
336502.6	738945.1	229.8	7.685	4.926	32.7	9.128	29.9	7.264	0.159	0.867	79.6	0.881	16.4	6.423	0.676	6.0	6.459
336503.6	738945.1	229.7	7.634	4.894	32.7	9.068	30.0	7.216	0.154	0.859	79.9	0.873	15.8	6.438	0.637	5.7	6.470
336504.6	738945.0	229.6	7.576	4.858	32.7	9.000	30.0	7.162	0.150	0.853	80.1	0.866	15.5	6.455	0.615	5.4	6.484
336505.6	738945.0	229.5	7.500	4.810	32.7	8.910	30.1	7.090	0.148	0.847	80.1	0.860	15.4	6.472	0.626	5.5	6.502
336506.6	738944.9	229.5	7.502	4.812	32.7	8.913	30.1	7.093	0.139	0.842	80.6	0.853	14.3	6.501	0.550	4.8	6.524
336507.6	738944.9	229.3	7.409	4.753	32.7	8.803	30.1	7.005	0.140	0.838	80.5	0.850	14.7	6.523	0.602	5.3	6.550
336508.6	738944.8	229.3	7.453	4.781	32.7	8.855	30.1	7.046	0.128	0.835	81.3	0.845	13.1	6.563	0.497	4.3	6.582
336509.6	738944.8	229.3	7.425	4.763	32.7	8.822	30.1	7.020	0.124	0.833	81.5	0.843	12.7	6.599	0.491	4.3	6.617
336510.6	738944.7	229.1	7.347	4.714	32.7	8.729	30.1	6.947	0.126	0.833	81.4	0.842	13.2	6.635	0.556	4.8	6.658

Max EF along centerline is 1.909 (kV/m) at 232.000 (m) from structure YT677

Cross section results at max EF along centerline between structures YT677 and YT678





3D EMF Point Results Span from YT677 to YT678:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
336445.4	738982.9	245.6	4.088	2.403	30.5	4.742	50.7	3.774	0.191	0.204	46.8	0.280	73.7	-1.081	0.243	-12.7	1.108
336445.3	738981.9	245.3	4.340	2.595	30.9	5.056	51.0	4.024	0.216	0.212	44.5	0.303	71.3	-1.249	0.167	-7.6	1.260
336445.3	738980.9	244.8	4.598	2.797	31.3	5.382	51.2	4.283	0.244	0.219	41.9	0.328	68.0	-1.415	0.061	-2.5	1.417
336445.2	738979.9	244.5	4.894	3.031	31.8	5.757	51.5	4.581	0.278	0.227	39.2	0.359	65.2	-1.603	-0.034	1.2	1.604
336445.2	738978.9	244.2	5.208	3.285	32.2	6.157	51.7	4.900	0.316	0.235	36.6	0.394	62.1	-1.797	-0.152	4.8	1.803
336445.1	738977.9	244.0	5.556	3.570	32.7	6.604	51.9	5.255	0.361	0.243	34.0	0.435	59.4	-2.010	-0.280	7.9	2.030
336445.1	738976.9	243.7	5.922	3.877	33.2	7.078	52.0	5.633	0.410	0.251	31.4	0.481	56.3	-2.224	-0.440	11.2	2.267
336445.0	738975.9	243.3	6.276	4.184	33.7	7.543	51.9	6.002	0.464	0.255	28.8	0.529	52.4	-2.394	-0.655	15.3	2.482
336445.0	738974.9	242.9	6.670	4.528	34.2	8.062	51.7	6.415	0.526	0.262	26.5	0.587	48.9	-2.578	-0.881	18.9	2.724
336444.9	738973.9	242.5	7.061	4.876	34.6	8.581	51.3	6.828	0.593	0.267	24.3	0.651	45.0	-2.710	-1.145	22.9	2.942
336444.9	738972.9	242.2	7.518	5.286	35.1	9.190	50.9	7.313	0.670	0.284	22.9	0.727	42.0	-2.888	-1.417	26.1	3.217
336444.8	738971.9	241.9	7.991	5.716	35.6	9.824	50.4	7.818	0.754	0.307	22.2	0.814	38.7	-3.030	-1.718	29.5	3.483
336444.8	738970.9	241.4	8.426	6.114	36.0	10.411	49.5	8.285	0.845	0.336	21.7	0.909	34.7	-3.042	-2.036	33.8	3.660
336444.7	738969.9	240.9	8.841	6.492	36.3	10.968	48.4	8.728	0.942	0.377	21.8	1.015	30.3	-2.934	-2.339	38.6	3.752
336444.7	738968.9	240.7	9.432	7.034	36.7	11.766	47.5	9.363	1.053	0.457	23.5	1.148	27.9	-3.036	-2.679	41.4	4.049
336444.6	738967.9	240.4	10.018	7.567	37.1	12.555	46.5	9.991	1.170	0.556	25.4	1.295	25.1	-3.035	-3.014	44.8	4.277
336444.6	738966.9	240.5	10.880	8.373	37.6	13.729	45.7	10.925	1.302	0.698	28.2	1.477	24.4	-3.396	-3.510	45.9	4.884
336444.5	738965.9	240.4	11.707	9.138	38.0	14.851	44.6	11.818	1.438	0.858	30.8	1.675	22.8	-3.580	-3.997	48.1	5.365
336444.5	738964.9	240.5	12.744	10.113	38.4	16.269	43.5	12.947	1.587	1.054	33.6	1.905	22.0	-3.967	-4.648	49.5	6.111
336444.4	738963.9	240.3	13.636	10.914	38.7	17.466	42.0	13.899	1.731	1.260	36.0	2.142	20.1	-3.991	-5.156	52.3	6.520
336444.4	738962.9	240.1	14.508	11.664	38.8	18.615	40.3	14.813	1.873	1.484	38.4	2.390	18.1	-3.856	-5.583	55.4	6.785
336444.4	738961.9	239.9	15.398	12.396	38.8	19.768	38.5	15.731	2.008	1.725	40.7	2.647	16.4	-3.625	-5.943	58.6	6.962
336444.3	738960.9	239.8	16.387	13.188	38.8	21.035	36.8	16.739	2.134	1.980	42.9	2.911	15.0	-3.406	-6.316	61.7	7.175
336444.3	738959.9	239.6	17.379	13.932	38.7	22.274	35.0	17.725	2.241	2.234	44.9	3.164	14.0	-3.072	-6.590	65.0	7.271
336444.2	738958.9	239.4	18.171	14.414	38.4	23.194	33.3	18.457	2.310	2.462	46.8	3.375	12.9	-2.407	-6.517	69.7	6.947
336444.2	738957.9	239.2	19.007	14.893	38.1	24.147	31.6	19.215	2.346	2.667	48.7	3.552	12.3	-1.733	-6.397	74.8	6.628
336444.1	738956.9	239.0	19.779	15.256	37.6	24.980	29.9	19.878	2.336	2.830	50.5	3.669	12.1	-0.946	-6.120	81.2	6.193
336444.1	738955.9	239.0	20.842	15.838	37.2	26.177	28.4	20.831	2.296	2.957	52.2	3.744	12.9	-0.378	-6.121	86.5	6.133
336444.0	738954.9	238.7	20.998	15.548	36.5	26.128	27.1	20.792	2.154	2.980	54.1	3.677	13.2	0.959	-5.056	-79.3	5.146
336444.0	738953.9	238.2	20.599	14.801	35.7	25.365	26.2	20.185	1.927	2.930	56.7	3.507	13.4	2.572	-3.419	-53.0	4.278
336443.9	738952.9	238.0	20.734	14.523	35.0	25.314	25.3	20.144	1.684	2.842	59.3	3.303	15.0	3.650	-2.483	-34.2	4.414
336443.9	738951.9	237.9	21.286	14.558	34.4	25.788	24.5	20.522	1.434	2.705	62.1	3.062	18.5	4.419	-2.082	-25.2	4.885
336443.8	738950.9	238.0	21.920	14.622	33.7	26.350	23.7	20.969	1.191	2.521	64.7	2.789	24.1	5.167	-1.804	-19.2	5.473
336443.8	738949.9	237.9	22.103	14.354	33.0	26.355	23.3	20.972	0.954	2.292	67.4	2.483	30.8	6.035	-1.200	-11.2	6.153
336443.7	738948.9	237.6	21.663	13.704	32.3	25.634	23.3	20.399	0.762	2.030	69.4	2.168	36.5	6.856	-0.263	-2.2	6.861
336443.7	738947.9	237.3	20.907	12.921	31.7	24.577	23.6	19.558	0.749	1.756	66.9	1.909	38.0	7.422	0.681	5.2	7.454
336443.6	738946.9	237.1	20.331	12.309	31.2	23.767	24.0	18.913	0.971	1.485	56.8	1.774	35.0	7.760	1.300	9.5	7.868
336443.6	738945.9	236.9	19.876	11.815	30.7	23.123	24.4	18.400	1.287	1.221	43.5	1.774	28.0	7.960	1.690	12.0	8.138
336443.5	738944.9	236.7	19.141	11.222	30.4	22.188	25.1	17.657	1.599	0.971	31.3	1.871	19.6	7.879	2.071	14.7	8.147
336443.5	738944.0	236.4	18.223	10.589	30.2	21.076	25.9	16.772	1.885	0.739	21.4	2.025	13.9	7.502	2.377	17.6	7.869
336443.4	738943.0	236.0	16.953	9.831	30.1	19.597	26.9	15.595	2.129	0.535	14.1	2.195	11.4	6.622	2.642	21.8	7.129
336443.4	738942.0	235.7	16.008	9.274	30.1	18.500	27.9	14.722	2.329	0.361	8.8	2.357	9.8	5.856	2.697	24.7	6.447
336443.3	738941.0	235.4	14.968	8.702	30.2	17.313	28.9	13.778	2.475	0.240	5.5	2.486	8.7	4.864	2.678	28.8	5.552
336443.3	738940.0	235.1	13.825	8.104	30.4	16.025	29.9	12.752	2.567	0.216	4.8	2.576	8.2	3.607	2.581	35.6	4.435
336443.2	738939.0	234.9	13.068	7.710	30.5	15.173	30.9	12.074	2.600	0.253	5.6	2.612	7.0	2.881	2.424	40.1	3.765
336443.2	738938.0	234.8	12.388	7.367	30.7	14.413	31.9	11.469	2.581	0.320	7.1	2.601	6.0	2.317	2.264	44.3	3.240
336443.1	738937.0	234.8	11.827	7.095	31.0	13.792	32.9	10.975	2.516	0.387	8.7	2.545	5.0	2.027	2.136	46.5	2.945
336443.1	738936.0	234.8	11.201	6.796	31.2	13.102	33.8	10.426	2.416	0.449	10.5	2.458	4.4	1.662	2.009	50.4	2.607
336443.1	738935.0	234.7	10.504	6.464	31.6	12.333	34.8	9.815	2.291	0.503	12.4	2.345	4.1	1.175	1.860	57.7	2.200
336443.0	738934.0	234.5	9.727	6.087	32.0	11.474	35.6	9.131	2.148	0.546	14.3	2.217	4.3	0.510	1.658	72.9	1.735
336443.0	738933.0	234.4	9.078	5.776	32.5	10.760	36.5	8.562	1.992	0.575	16.1	2.073	4.3	0.116	1.502	85.6	1.506
336442.9	738932.0	234.3	8.446	5.467	32.9	10.061	37.2	8.006	1.830	0.595	18.0	1.924	4.4	-0.262	1.338	-78.9	1.363
336442.9	738931.0	234.2	7.863	5.179	33.4	9.416	37.9	7.493	1.668	0.604	19.9	1.774	4.6	-0.551	1.188	-65.1	1.310
336442.8	738930.0	234.0	7.291	4.890	33.8	8.779	38.5	6.986	1.509	0.606	21.9	1.627	5.0	-0.853	1.022	-50.2	1.331
336442.8	738929.0	234.0	6.815	4.650	34.3	8.250	39.2	6.565	1.356	0.600	23.9	1.483	5.2	-0.957	0.923	-44.0	1.329
336442.7	738928.0	233.8	6.291	4.371	34.8	7.661	39.6	6.096	1.214	0.590	25.9	1.349	5.9	-1.230	0.742	-31.1	1.437
336442.7	738927.0	233.8	5.875	4.152	35.3	7.195	40.0	5.725	1.079	0.574	28.0	1.222	6.3	-1.277	0.658	-27.2	1.437
336442.6	738926.0	233.8	5.536	3.978	35.7	6.817	40.5	5.425	0.954	0.553	30.1	1.102	6.3	-1.180	0.652	-28.9	1.348
336442.6	738925.0	233.7	5.134	3.753	36.2	6.360	40.8	5.061	0.842	0.531	32.2	0.995	7.0	-1.297	0.529	-22.2	1.401
336442.5	738924.0	233.6	4.787	3.558	36.6	5.965	41.0	4.747	0.740	0.506	34.4	0.897	7.5	-1.327	0.453	-18.9	1.402
336442.5	738923.0	233.7	4.493	3.393	37.1	5.630	41.3	4.480	0.647	0.480	36.6	0.806	7.8	-1.276	0.432	-18.7	1.347
336442.4	738922.0	233.6	4.185	3.211	37.5	5.275	41.4	4.197	0.565	0.454	38.8	0.725	8.5	-1.308	0.354	-15.1	1.355
336442.4	738921.0	233.6	3.919	3.054	37.9	4.969	41.5	3.954	0.492	0.427	41.0	0.651	9.0	-1.281	0.320	-14.0	1.321
336442.3	738920.0	233.6	3.679	2.911	38.4	4.691	41.6	3.733	0.426	0.400	43.2	0.585	9.5	-1.239	0.304	-13.8	1.276
336442.3	738919.0	233.5	3.436	2.759	38.8	4.406	41.6	3.506	0.369	0.374	45.4	0.525	10.2	-1.243	0.249	-11.3	1.267
336442.2	738918.0	233.6	3.228	2.630	39.2	4.164	41.6	3.313	0.317	0.348	47.7	0.471	10.7	-1.204	0.236	-11.1	1.227
336442.2	738917.0	233.5	3.019	2.494	39.6	3.916	41.5	3.117	0.273	0.324	49.9	0.423	11.6	-1.198	0.190	-9.0	1.213
336442.1	738916.0	233.4	2.824	2.365	39.9	3.683	41.3	2.931	0.234	0.300	52.1	0.380	12.6	-1.193	0.143	-6.8	1.201
336442.1	738915.0	233.3	2.646	2.245	40.3	3.470	41.2	2.761	0.199	0.278	54.3	0.342	13.6	-1.179	0.105	-5.1	1.184
336442.0	738914.0	233.5	2.503	2.153	40.7	3.301	41.1	2.627	0.168	0.256	56.7	0.307	13.8	-1.123	0.129	-6.5	1.130
336442.0	738913.0	233.6	2.366	2.062	41.1	3.139	41.1	2.498	0.141	0.236	59.1	0.275	14.2	-1.081	0.141	-7.4	1.090

Centerline results between structures YT678 and YT679

3D EMF Point Results Centerline from YT678 to YT679:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

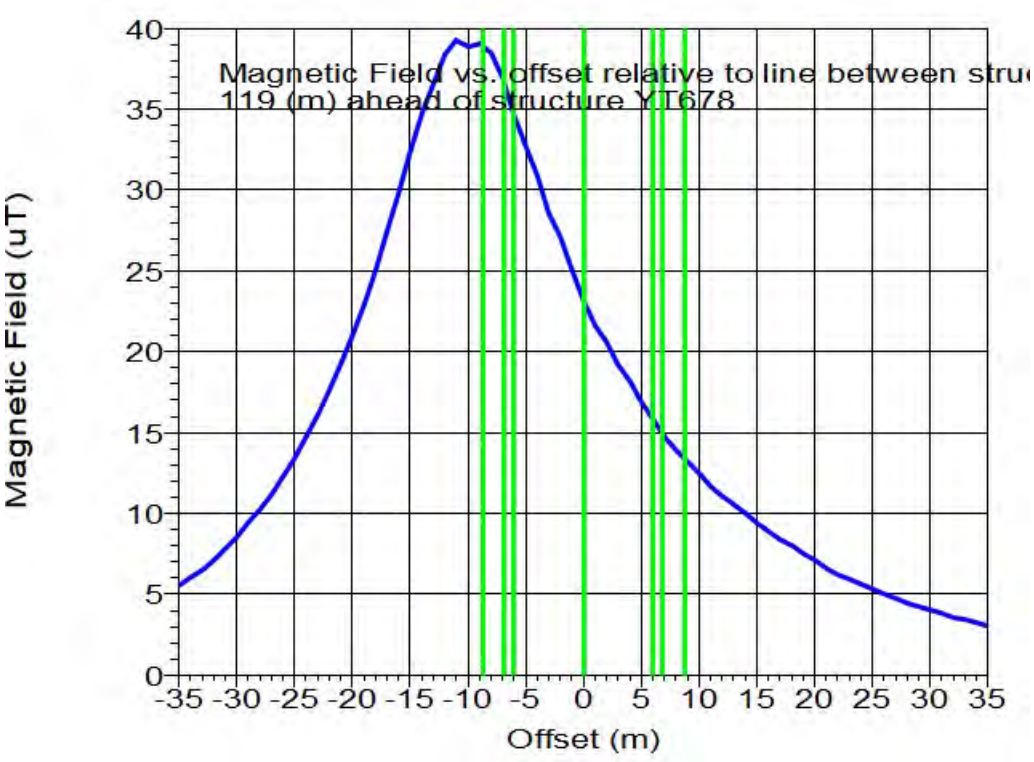
336511.3	738944.7	229.1	7.362	4.723	32.7	8.747	30.1	6.960	0.120	0.833	81.8	0.841	12.5	6.668	0.525	4.5	6.689
336512.3	738944.6	229.1	7.430	4.765	32.7	8.827	30.1	7.024	0.109	0.833	82.6	0.840	10.9	6.726	0.433	3.7	6.739
336513.3	738944.6	229.2	7.517	4.820	32.7	8.930	30.0	7.106	0.098	0.835	83.3	0.841	9.3	6.789	0.330	2.8	6.797
336514.3	738944.5	229.0	7.481	4.796	32.7	8.886	30.0	7.071	0.096	0.838	83.4	0.844	9.4	6.845	0.386	3.2	6.856
336515.3	738944.5	229.0	7.510	4.814	32.7	8.920	30.0	7.098	0.090	0.842	83.9	0.847	8.7	6.912	0.374	3.1	6.923
336516.3	738944.4	229.0	7.610	4.876	32.7	9.038	29.9	7.192	0.080	0.847	84.6	0.851	7.3	6.990	0.290	2.4	6.996
336517.3	738944.4	228.9	7.575	4.853	32.6	8.996	29.9	7.159	0.080	0.853	84.6	0.857	7.7	7.063	0.376	3.0	7.073
336518.3	738944.3	228.8	7.588	4.860	32.6	9.011	29.8	7.170	0.078	0.860	84.8	0.863	7.7	7.144	0.416	3.3	7.156
336519.3	738944.3	228.7	7.603	4.868	32.6	9.028	29.8	7.184	0.076	0.868	85.0	0.871	7.9	7.231	0.463	3.7	7.246
336520.3	738944.2	228.6	7.562	4.841	32.6	8.979	29.8	7.145	0.085	0.877	84.5	0.881	9.3	7.321	0.587	4.6	7.344
336521.3	738944.2	228.4	7.548	4.830	32.6	8.961	29.7	7.131	0.093	0.887	84.0	0.892	10.4	7.418	0.691	5.3	7.450
336522.3	738944.2	228.4	7.587	4.854	32.6	9.006	29.7	7.167	0.096	0.898	83.9	0.903	10.6	7.523	0.739	5.6	7.559
336523.3	738944.1	228.3	7.618	4.872	32.6	9.043	29.6	7.196	0.101	0.909	83.6	0.915	11.1	7.633	0.806	6.0	7.675
336524.3	738944.1	228.1	7.585	4.849	32.6	9.003	29.6	7.164	0.121	0.922	82.5	0.930	13.0	7.747	0.961	7.1	7.806
336525.3	738944.0	228.0	7.610	4.864	32.6	9.031	29.5	7.187	0.132	0.936	82.0	0.945	13.9	7.867	1.052	7.6	7.937
336526.3	738944.0	227.9	7.638	4.880	32.6	9.064	29.5	7.213	0.144	0.950	81.4	0.960	14.7	7.991	1.147	8.2	8.073
336527.3	738943.9	227.8	7.659	4.892	32.6	9.088	29.4	7.232	0.159	0.964	80.7	0.977	15.7	8.120	1.258	8.8	8.216
336528.3	738943.9	227.7	7.694	4.913	32.6	9.129	29.3	7.265	0.172	0.979	80.0	0.994	16.5	8.251	1.357	9.3	8.362
336529.3	738943.8	227.8	7.839	5.003	32.5	9.299	29.3	7.400	0.165	0.992	80.6	1.006	15.4	8.380	1.323	9.0	8.484
336530.3	738943.8	227.8	7.908	5.045	32.5	9.380	29.2	7.464	0.174	1.007	80.2	1.021	15.7	8.513	1.389	9.3	8.626
336531.3	738943.7	227.7	8.003	5.104	32.5	9.492	29.1	7.553	0.179	1.021	80.1	1.036	15.6	8.647	1.427	9.4	8.763
336532.3	738943.7	227.7	8.075	5.148	32.5	9.576	29.1	7.621	0.189	1.035	79.7	1.052	16.0	8.782	1.497	9.7	8.909
336533.3	738943.6	227.7	8.179	5.212	32.5	9.698	29.0	7.717	0.193	1.049	79.6	1.067	15.8	8.915	1.531	9.7	9.046
336534.3	738943.6	227.7	8.284	5.277	32.5	9.822	28.9	7.816	0.198	1.063	79.5	1.081	15.7	9.048	1.565	9.8	9.183
336535.3	738943.5	227.7	8.429	5.367	32.5	9.993	28.9	7.952	0.196	1.076	79.7	1.093	15.1	9.177	1.552	9.6	9.308
336536.3	738943.5	227.8	8.613	5.481	32.5	10.209	28.8	8.124	0.187	1.087	80.2	1.103	13.9	9.301	1.496	9.1	9.421
336537.3	738943.4	227.8	8.754	5.568	32.5	10.374	28.7	8.256	0.188	1.100	80.3	1.116	13.5	9.429	1.495	9.0	9.547
336538.3	738943.4	227.8	8.830	5.614	32.4	10.464	28.6	8.327	0.199	1.114	79.9	1.132	14.1	9.562	1.573	9.3	9.690
336539.3	738943.3	227.8	9.002	5.721	32.4	10.666	28.6	8.488	0.195	1.126	80.2	1.143	13.3	9.684	1.538	9.0	9.806
336540.3	738943.3	227.9	9.134	5.802	32.4	10.821	28.5	8.611	0.198	1.139	80.1	1.156	13.2	9.810	1.553	9.0	9.932
336541.3	738943.2	227.9	9.308	5.910	32.4	11.026	28.4	8.774	0.195	1.151	80.4	1.167	12.6	9.931	1.520	8.7	10.047
336542.3	738943.2	228.0	9.498	6.027	32.4	11.248	28.3	8.951	0.191	1.162	80.7	1.177	11.9	10.049	1.472	8.3	10.157
336543.3	738943.1	227.9	9.587	6.081	32.4	11.353	28.2	9.035	0.201	1.175	80.3	1.192	12.4	10.178	1.538	8.6	10.293
336544.2	738943.1	227.9	9.749	6.181	32.4	11.543	28.2	9.186	0.202	1.187	80.4	1.204	12.1	10.298	1.524	8.4	10.410
336545.2	738943.0	228.0	9.920	6.286	32.4	11.744	28.1	9.345	0.201	1.199	80.5	1.215	11.7	10.418	1.501	8.2	10.525
336546.2	738943.0	228.0	10.089	6.390	32.3	11.943	28.0	9.504	0.202	1.210	80.5	1.227	11.4	10.537	1.481	8.0	10.640
336547.2	738942.9	228.0	10.261	6.495	32.3	12.144	27.9	9.664	0.203	1.222	80.6	1.238	11.2	10.656	1.459	7.8	10.755
336548.2	738942.9	228.0	10.385	6.571	32.3	12.289	27.8	9.779	0.210	1.234	80.4	1.251	11.4	10.781	1.490	7.9	10.883
336549.2	738942.8	228.0	10.546	6.670	32.3	12.479	27.7	9.930	0.213	1.245	80.3	1.263	11.3	10.901	1.480	7.7	11.001
336550.2	738942.8	228.0	10.684	6.754	32.3	12.640	27.7	10.058	0.218	1.257	80.1	1.276	11.4	11.025	1.497	7.7	11.126
336551.2	738942.7	227.9	10.656	6.736	32.3	12.607	27.7	10.032	0.243	1.273	79.2	1.296	12.8	11.169	1.686	8.6	11.296
336552.2	738942.7	227.9	10.817	6.834	32.3	12.795	27.6	10.182	0.246	1.284	79.1	1.307	12.7	11.291	1.676	8.4	11.415
336553.2	738942.7	227.8	10.840	6.847	32.3	12.822	27.5	10.203	0.267	1.298	78.4	1.325	13.7	11.430	1.810	9.0	11.573
336554.2	738942.6	227.6	10.781	6.809	32.3	12.751	27.5	10.147	0.300	1.314	77.2	1.348	15.6	11.583	2.031	9.9	11.760
336555.2	738942.6	227.5	10.793	6.816	32.3	12.765	27.5	10.158	0.325	1.329	76.3	1.368	16.8	11.727	2.176	10.5	11.927
336556.2	738942.5	227.3	10.710	6.764	32.3	12.667	27.5	10.080	0.366	1.346	74.8	1.395	19.0	11.887	2.422	11.5	12.131
336557.2	738942.5	227.2	10.728	6.774	32.3	12.688	27.5	10.096	0.393	1.360	73.9	1.416	20.2	12.032	2.556	12.0	12.300
336558.2	738942.4	227.0	10.725	6.771	32.3	12.684	27.4	10.093	0.424	1.374	72.9	1.438	21.6	12.181	2.711	12.5	12.479
336559.2	738942.4	227.0	10.772	6.799	32.3	12.738	27.4	10.136	0.446	1.386	72.2	1.456	22.5	12.322	2.808	12.8	12.638
336560.2	738942.3	226.8	10.785	6.806	32.3	12.753	27.4	10.149	0.475	1.398	71.2	1.476	23.7	12.469	2.940	13.3	12.811
336561.2	738942.3	226.9	10.960	6.913	32.2	12.958	27.3	10.311	0.473	1.402	71.4	1.480	23.4	12.586	2.889	12.9	12.913
336562.2	738942.2	226.8	10.977	6.923	32.2	12.978	27.3	10.328	0.501	1.413	70.5	1.499	24.6	12.733	3.014	13.3	13.085
336563.2	738942.2	226.7	11.084	6.988	32.2	13.103	27.2	10.427	0.512	1.420	70.2	1.510	25.0	12.864	3.039	13.3	13.219
336564.2	738942.1	226.7	11.134	7.017	32.2	13.161	27.2	10.473	0.535	1.430	69.5	1.527	25.8	13.009	3.130	13.5	13.380
336565.2	738942.1	226.5	11.143	7.022	32.2	13.171	27.1	10.481	0.568	1.443	68.5	1.550	27.0	13.164	3.269	13.9	13.564
336566.2	738942.0	226.7	11.462	7.217	32.2	13.544	27.0	10.778	0.539	1.443	69.5	1.541	25.6	13.261	3.076	13.1	13.613
336567.2	738942.0	226.5	11.373	7.162	32.2	13.440	27.0	10.696	0.593	1.463	67.9	1.578	27.6	13.442	3.329	13.9	13.848
336568.2	738941.9	226.6	11.688	7.354	32.2	13.809	26.9	10.989	0.568	1.466	68.8	1.572	26.2	13.546	3.156	13.1	13.909
336569.2	738941.9	226.6	11.777	7.408	32.2	13.914	26.8	11.072	0.589	1.481	68.3	1.594	26.7	13.698	3.231	13.3	14.074
336570.2	738941.8	226.5	11.884	7.472	32.2	14.038	26.8	11.171	0.608	1.497	67.9	1.616	27.1	13.850	3.295	13.4	14.237
336571.2	738941.8	226.5	12.033	7.563	32.2	14.213	26.7	11.310	0.621	1.512	67.7	1.634	27.1	13.996	3.320	13.3	14.384
336572.2	738941.7	226.6	12.235	7.686	32.1	14.449	26.6	11.498	0.624	1.525	67.8	1.648	26.8	14.131	3.298	13.1	14.511
336573.2	738941.7	226.6	12.376	7.771	32.1	14.614	26.5	11.630	0.640	1.542	67.5	1.669	27.0	14.280	3.343	13.2	14.666
336574.2	738941.6	226.5	12.403	7.787	32.1	14.645	26.5	11.654	0.679	1.564	66.5	1.705	27.9	14.454	3.508	13.6	14.873
336575.2	738941.6	226.4	12.474	7.829	32.1	14.727	26.4	11.719	0.711	1.584	65.8	1.736	28.6	14.617	3.632	14.0	15.061
336576.2	738941.5	226.5	12.714	7.975	32.1	15.008	26.3	11.943	0.709	1.595	66.1	1.745	28.2	14.740	3.583	13.7	15.169
336577.2	738941.5	226.5	12.909	8.093	32.1	15.235	26.2	12.124	0.715	1.608	66.0	1.760	28.1	14.870	3.583	13.5	15.295
336578.2	738941.4	226.4	12.991	8.142	32.1	15.332	26.2	12.201	0.744	1.626	65.4	1.788	28.7	15.021	3.696	13.8	15.469
336579.2	738941.4	226.4	13.163	8.246	32.1	15.532	26.1	12.360	0.755	1.638	65.3	1.804	28.9	15.148	3.722	13.8	15.598
336580.2	738941.3	226.4	13.319	8.340	32.1	15.715	26.0	12.506	0.768	1.651	65.0	1.821	29.1	15.273	3.763	13.8	15.730
336581.2	738941.3	226.4	13.404	8.390	32.0	15.813	26.0	12.584	0.796	1.667	64.5	1.847	29.8	15.410	3.877	14.1	15.890
336582.2	738941.2	226.5	13.770	8.612	32.0	16.242	25.8	12.925	0.767	1.670	65.3	1.838	28.9	15.480	3.719	13.5	15.921
336583.2	738941.2	226.5	13.871	8.673	32.0	16.359	25.8	13.018	0.789	1.686	64.9	1.861	29.5	15.604	3.821	13.8	16.065
336584.2	738941.2	226.4	13.929	8.707	32.0	16.426	25.7	13.072	0.821	1.704	64.3	1.891	30.2	15.734	3.967	14.1	16.226
336585.2	738941.1	226.3	13.993	8.745	32.0	16.501	25.7	13.131	0.851	1.723	63.7	1.922	30.9	15.858	4.110	14.5	16.382
336586.2	738941.1	226.4	14.195	8.866	32.0	16.736	25.6	13.318	0.853	1.737	63.8	1.935	30.9	15.949	4.125	14.5	16.474
336587.2	738941.0	226.4	14.393	8.985	32.0	16.967	25.5	13.502	0.856	1.751	63.9	1.949	30.8	16.038	4.149	14.5	16.566
336588.2	738941.0	226.4	14.661	9.147	32.0	17.281	25.4	13.751	0.846	1.763	64.4	1.956	30.5	16.109	4.112	14.3	16.625
336589.2	738940.9	226.3	14.711	9.175	32.0	17.337	25.3	13.797	0.879	1.786	63.8	1.991	31.1	16.222	4.280	14.8	16.777
336590.2	738940.9	226.4	15.022	9.362	31.9	17.701	25.2	14.086	0.861	1.797	64.4	1.992	30.6	16.279	4.210	14.5	16.815
336591.2	738940.8	226.5	15.353	9.561	31.9	18.087	25.1	14.393	0.840	1.807	65.1	1.993	30.0	16.330	4.126	14.2	16.843
336592.2	738940.8	226.4	15.397	9.587	31.9	18.137	25.0	14.433	0.872	1.831	64.5	2.028	30.5	16.434	4.299	14.7	16.987
336593.2	738940.7	226.4	15.491	9.642	31.9	18.247	25.0	14.520	0.895	1.851	64.2	2.056	30.9	16.523	4.424	15.0	17.105
336594.2	738940.7	226.4	15.727	9.784	31.9	18.522	24.9	14.739	0.891	1.863	64.4	2.065	30.7	16.581	4.420	14.9	17.160
336595.2	738940.6	226.5	16.143	10.033	31.9	19.007	24.7	15.125	0.855	1.866	65.4	2.053	29.9	16.602	4.258	14.4	17.140
336596.2	738940.6	226.5	16.348	10.155	31.8	19.245	24.6	15.315	0.856	1.877	65.5	2.064	29.8	16.658	4.276	14.4	17.198
336597.2	738940.5	226.5	16.518	10.256	31.8	19.443	24.5	15.472	0.862	1.889	65.5	2.076	30.0	16.715	4.319	14.5	17.264
336598.2	738940.5	226.5	16.739	10.387	31.8	19.699	24.4	15.676	0.859	1.897	65.6	2.082	29.9	16.759	4.315	14.4	17.306
336599.2	738940.4	226.5	16.876	10.468	31.8	19.859	24.3	15.803	0.869	1.907	65.5	2.096	30.2	16.813	4.375	14.6	17.373
336600.2	738940.4	226.5	16.971	10.524	31.8	19.969	24.3	15.891	0.884	1.918	65.3	2.112	30.6	16.869	4.467	14.8	17.451
336601.2	738940.3	226.5	17.325	10.735	31.8	20.381	24.1	16.219	0.857	1.918	65.9	2.101	30.1	16.880	4.343	14.4	17.430
336602.2	738940.3	226.5	17.527	10.854	31.8	20.615	24.0	16.405	0.854	1.925	66.1	2.105	30.1	16.913	4.342	14.4	17.461
336603.2	738940.2	226.4	17.513	10.845	31.8	20.599	24.0	16.392	0.883	1.939	65.5	2.131	30.8	16.976	4.511	14.9	17.565
336604.2	738940.2	226.4	17.667	10.936	31.8	20.778	24.0	16.535	0.886	1.948	65.5	2.140	30.9	17.011	4.545	15.0	17.608
336605.2	738940.1	226.4	17.767	10.995	31.8	20.894	23.9	16.627	0.897	1.959	65.4	2.155	31.1	17.053	4.621	15.2	17.668
336606.2	738940.1	226.4	17.944	11.099	31.7	21.099	23.8	16.790	0.896	1.969	65.5	2.163	31.1	17.082	4.635	15.2	17.700
336607.2	738940.0	226.2	17.867	11.053	31.7	21.009	23.8	16.719	0.935	1.989	64.8	2.198	31.8	17.146	4.848	15.8	17.818
336608.2	738940.0	226.3	18.172	11.233	31.7	21.363	23.7	17.000	0.914	1.993	65.4	2.193	31.4	17.154	4.758	15.5	17.801
336609.2	738939.9	226.2	18.223	11.263	31.7	21.423	23.7	17.048	0.932	2.008	65.1	2.214	31.7	17.195	4.863	15.8	17.869
336610.2	738939.9	226.3	18.617	11.496	31.7	21.880	23.5	17.412	0.898	2.007	65.9	2.199	31.0	17.187	4.699	15.3	17.818
336611.2	738939.8	226.3	18.711	11.551	31.7	21.989	23.4	17.498	0.908	2.018	65.8	2.213	31.2	17.218	4.762	15.5	17.864
336612.2	738939.8	226.0	18.393	11.361	31.7	21.619	23.6	17.204	0.983	2.045	64.3	2.269	32.4	17.301	5.136	16.5	18.047
336613.2	738939.8	225.9	18.214	11.254	31.7	21.410	23.6	17.038	1.039	2.067	63.3	2.314	33.2	17.362	5.399	17.3	18.182
336614.2	738939.7	226.0	18.595	11.480	31.7	21.853	23.5	17.390	0.999	2.061	64.1	2.290	32.7	17.346	5.217	16.7	18.113
336615.2	738939.7	225.9	18.531	11.441	31.7	21.779	23.5	17.331	1.034	2.076	63.5	2.319	33.2	17.387	5.376	17.2	18.199
336616.2	738939.6	225.8	18.489	11.415	31.7	21.729	23.5	17.292	1.065	2.090	63.0	2.346	33.6	17.422	5.513	17.6	18.273
336617.2	738939.6	225.9	18.929	11.675	31.7	22.240	23.3	17.698	1.014	2.079	64.0	2.314	33.0	17.394	5.273	16.9	18.175
336618.2	738939.5	225.8	19.030	11.735	31.7	22.357	23.2	17.791	1.021	2.086	63.9	2.322	33.1	17.406	5.289	16.9	18.192
336619.2	738939.5	225.8	19.257	11.869	31.6	22.621	23.1	18.001	1.007	2.085	64.2	2.316	32.9	17.401	5.203	16.6	18.162
336620.2	738939.4	225.9	19.538	12.034	31.6	22.946	23.0	18.260	0.986	2.082	64.7	2.304	32.6	17.386	5.073	16.3	18.111
336621.2	738939.4	225.8	19.440	11.975	31.6	22.833	23.0	18.170	1.023	2.096	64.0	2.332	33.2	17.412	5.216	16.7	18.177
336622.2	738939.3	225.7	19.613	12.077	31.6	23.033	23.0	18.329	1.018	2.096	64.1	2.330	33.2	17.401	5.150	16.5	18.148
336623.2	738939.3	225.7	19.610	12.074	31.6	23.029	23.0	18.326	1.040	2.103	63.7	2.346	33.6	17.406	5.206	16.7	18.168
336624.2	738939.2	225.6	19.519	12.020	31.6	22.923	23.0	18.242	1.076	2.114	63.0	2.372	34.1	17.413	5.316	17.0	18.207
336625.2	738939.2	225.5	19.669	12.108	31.6	23.097	22.9	18.380	1.071	2.112	63.1	2.368	34.2	17.385	5.238	16.8	18.157
336626.2	738939.1	225.6	19.883	12.233	31.6	23.345	22.8	18.577	1.056	2.105	63.4	2.355	34.2	17.341	5.103	16.4	18.076
336627.2	738939.1	225.5	20.009	12.307	31.6	23.491	22.8	18.693	1.053	2.099	63.4	2.349	34.5	17.298	5.019	16.2	18.011
336628.2	738939.0	225.6	20.283	12.468	31.6	23.808	22.6	18.946	1.027	2.084	63.8	2.324	34.5	17.228	4.817	15.6	17.889
336629.1	738939.0	225.4	20.041	12.324	31.6	23.527	22.7	18.722	1.075	2.090	62.8	2.350	35.5	17.203	4.967	16.1	17.906
336630.1	738938.9	225.2	19.652	12.095	31.6	23.076	22.9	18.363	1.148	2.101	61.4	2.394	36.6	17.180	5.209	16.9	17.953
336631.1	738938.9	225.2	19.991	12.294	31.6	23.469	22.7	18.676	1.098	2.071	62.1	2.344	36.8	17.071	4.915	16.1	17.764
336632.1	738938.8	225.2	19.982	12.288	31.6	23.457	22.7	18.667	1.103	2.055	61.8	2.332	37.5	16.987	4.858	16.0	17.668
336633.1	738938.8	225.1	19.951	12.269	31.6	23.422	22.7	18.638	1.107	2.039	61.5	2.320	38.3	16.895	4.806	15.9	17.566
336634.1	738938.7	225.0	19.915	12.247	31.6	23.380	22.7	18.605	1.108	2.020	61.3	2.304	39.1	16.797	4.750	15.8	17.455
336635.1	738938.7	224.9	19.904	12.240	31.6	23.366	22.7	18.594	1.103	1.999	61.1	2.283	39.9	16.690	4.672	15.6	17.332
336636.1	738938.6	224.8	19.720	12.131	31.6	23.153	22.8	18.424	1.123	1.986	60.5	2.282	40.9	16.594	4.712	15.9	17.250
336637.1	738938.6	224.7	19.635	12.080	31.6	23.054	22.8	18.345	1.126	1.969	60.2	2.268	41.8	16.489	4.686	15.9	17.142
336638.1	738938.5	224.7	19.809	12.182	31.6	23.255	22.7	18.506	1.085	1.943	60.8	2.225	42.2	16.368	4.489	15.3	16.972
336639.1	738938.5	224.6	19.719	12.128	31.6	23.151	22.7	18.423	1.086	1.931	60.6	2.216	43.0	16.270	4.483	15.4	16.876
336640.1	738938.4	224.8	20.308	12.475	31.6	23.833	22.5	18.966	0.984	1.899	62.6	2.139	42.0	16.141	4.034	14.0	16.637
336641.1	738938.4	224.7	20.386	12.521	31.6	23.924	22.5	19.038	0.961	1.890	63.1	2.120	42.0	16.051	3.945	13.8	16.529
336642.1	738938.3	224.6	20.182	12.400	31.6	23.687	22.5	18.850	0.980	1.893	62.6	2.132	42.7	15.987	4.058	14.2	16.493
336643.1	738938.3	224.6	20.416	12.537	31.6	23.958	22.4	19.065	0.938	1.888	63.6	2.108	41.9	15.913	3.900	13.8	16.384
336644.1	738938.3	224.6	20.403	12.529	31.6	23.943	22.4	19.053	0.934	1.895	63.8	2.113	41.8	15.863	3.923	13.9	16.341
336645.1	738938.2	224.5	20.417	12.537	31.6	23.959	22.4	19.066	0.929	1.905	64.0	2.120	41.5	15.825	3.945	14.0	16.309
336646.1	738938.2	224.5	20.612	12.651	31.5	24.185	22.3	19.245	0.902	1.914	64.8	2.116	40.5	15.792	3.864	13.7	16.258
336647.1	738938.1	224.5	20.696	12.700	31.5	24.282	22.3	19.323	0.894	1.929	65.1	2.126	39.9	15.775	3.868	13.8	16.242
336648.1	738938.1	224.5	20.699	12.701	31.5	24.285	22.3	19.325	0.901	1.947	65.2	2.146	39.6	15.770	3.935	14.0	16.254
336649.1	738938.0	224.5	20.952	12.849	31.5	24.578	22.2	19.558	0.874	1.958	66.0	2.145	38.4	15.764	3.845	13.7	16.226
336650.1	738938.0	224.5	21.098	12.934	31.5	24.747	22.1	19.693	0.864	1.972	66.3	2.153	37.7	15.767	3.826	13.6	16.225
336651.1	738937.9	224.6	21.523	13.184	31.5	25.240	22.0	20.085	0.819	1.975	67.5	2.138	36.2	15.763	3.626	13.0	16.175
336652.1	738937.9	224.6	21.693	13.283	31.5	25.436	21.9	20.242	0.809	1.983	67.8	2.142	35.6	15.773	3.588	12.8	16.176
336653.1	738937.8	224.6	21.994	13.459	31.5	25.786	21.8	20.520	0.785	1.986	68.4	2.135	34.6	15.779	3.461	12.4	16.154
336654.1	738937.8	224.6	22.066	13.500	31.5	25.868	21.7	20.585	0.787	1.992	68.4	2.141	34.5	15.796	3.472	12.4	16.173
336655.1	738937.7	224.5	22.000	13.461	31.5	25.791	21.7	20.524	0.805	1.999	68.1	2.155	34.8	15.819	3.562	12.7	16.216
336656.1	738937.7	224.5	22.158	13.553	31.5	25.974	21.7	20.669	0.796	1.999	68.3	2.152	34.5	15.833	3.504	12.5	16.216
336657.1	738937.6	224.5	22.286	13.628	31.4	26.123	21.6	20.788	0.791	1.999	68.4	2.149	34.2	15.849	3.456	12.3	16.221
336658.1	738937.6	224.5	22.462	13.730	31.4	26.326	21.5	20.950	0.780	1.995	68.6	2.142	33.9	15.861	3.370	12.0	16.215
336659.1	738937.5	224.5	22.386	13.685	31.4	26.237	21.6	20.879	0.797	1.996	68.2	2.150	34.3	15.884	3.434	12.2	16.251
336660.1	738937.5	224.4	22.415	13.702	31.4	26.271	21.5	20.906	0.801	1.994	68.1	2.149	34.5	15.902	3.425	12.2	16.266
336661.1	738937.4	224.5	22.776	13.912	31.4	26.689	21.4	21.238	0.770	1.980	68.8	2.125	33.7	15.941	3.206	11.4	16.260
336662.1	738937.4	224.3	22.235	13.595	31.4	26.062	21.6	20.740	0.835	1.990	67.2	2.158	35.4	15.982	3.534	12.5	16.368
336663.1	738937.3	224.2	22.176	13.560	31.4	25.993	21.6	20.685	0.849	1.987	66.9	2.161	35.9	15.999	3.562	12.6	16.390
336664.1	738937.3	224.1	21.963	13.435	31.5	25.747	21.7	20.489	0.882	1.989	66.1	2.176	36.8	16.021	3.681	12.9	16.439
336665.1	738937.2	224.0	21.779	13.327	31.5	25.533	21.8	20.318	0.914	1.991	65.4	2.191	37.6	16.041	3.780	13.3	16.480
336666.1	738937.2	223.8	21.302	13.047	31.5	24.980	21.9	19.879	0.991	2.005	63.7	2.236	39.2	16.073	4.064	14.2	16.579
336667.1	738937.1	223.7	21.265	13.025	31.5	24.937	21.9	19.844	1.002	2.004	63.4	2.240	39.5	16.082	4.067	14.2	16.588
336668.1	738937.1	223.7	21.224	13.000	31.5	24.889	22.0	19.806	1.014	2.003	63.1	2.245	39.8	16.089	4.072	14.2	16.596
336669.1	738937.0	223.7	21.333	13.064	31.5	25.015	21.9	19.907	1.002	1.997	63.4	2.234	39.7	16.085	3.977	13.9	16.569
336670.1	738937.0	223.6	21.123	12.940	31.5	24.772	22.0	19.713	1.041	2.003	62.5	2.257	40.4	16.092	4.084	14.2	16.602
336671.1	738936.9	223.6	21.429	13.120	31.5	25.127	21.9	19.995	0.996	1.988	63.4	2.224	39.8	16.071	3.856	13.5	16.527
336672.1	738936.9	223.6	21.364	13.081	31.5	25.050	21.9	19.934	1.009	1.987	63.1	2.229	40.2	16.062	3.861	13.5	16.519

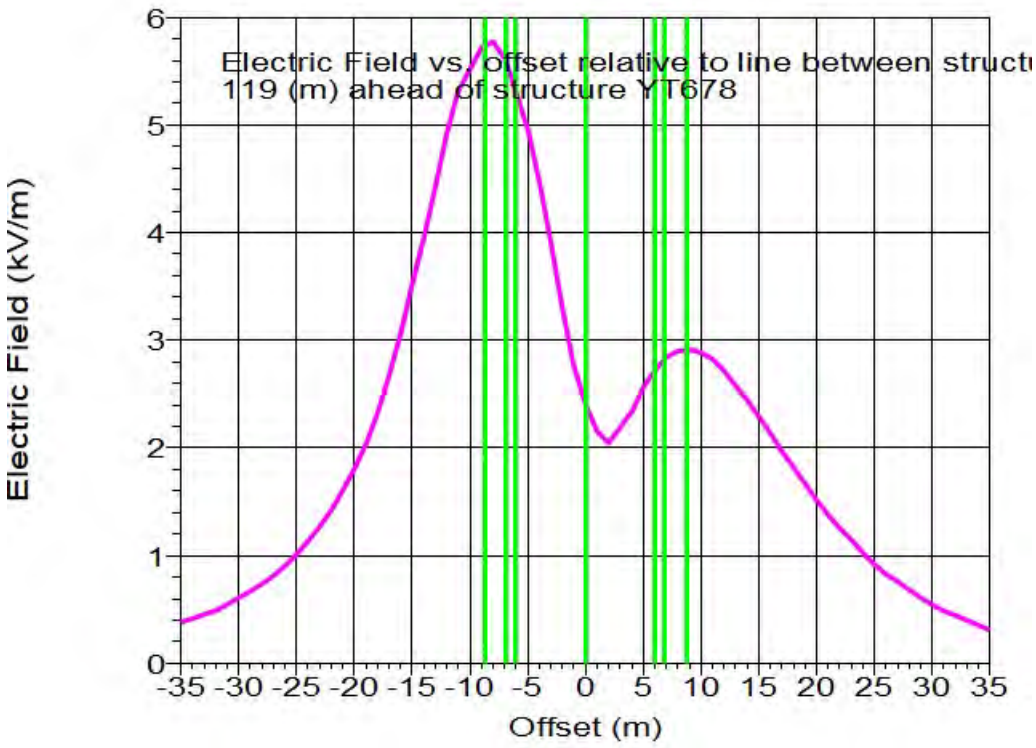
336673.1	738936.8	223.6	21.514	13.168	31.5	25.224	21.8	20.072	0.989	1.976	63.4	2.209	40.0	16.036	3.723	13.1	16.463
336674.1	738936.8	223.5	21.405	13.105	31.5	25.098	21.9	19.973	1.006	1.972	63.0	2.214	40.6	16.017	3.742	13.1	16.448
336675.1	738936.8	223.7	21.868	13.376	31.5	25.635	21.7	20.399	0.938	1.946	64.3	2.161	39.7	15.965	3.396	12.0	16.322
336676.1	738936.7	223.5	21.568	13.199	31.5	25.286	21.8	20.122	0.978	1.944	63.3	2.176	40.8	15.943	3.520	12.5	16.327
336677.1	738936.7	223.5	21.608	13.223	31.5	25.333	21.8	20.159	0.967	1.929	63.4	2.158	41.1	15.899	3.427	12.2	16.265
336678.1	738936.6	223.5	21.634	13.238	31.5	25.363	21.8	20.183	0.957	1.912	63.4	2.138	41.4	15.853	3.341	11.9	16.201
336679.1	738936.6	223.4	21.478	13.146	31.5	25.181	21.8	20.039	0.970	1.901	63.0	2.134	42.2	15.811	3.365	12.0	16.165
336680.1	738936.5	223.4	21.614	13.225	31.5	25.339	21.8	20.164	0.940	1.882	63.5	2.103	42.1	15.756	3.213	11.5	16.080
336681.1	738936.5	223.4	21.715	13.284	31.5	25.456	21.7	20.257	0.915	1.865	63.9	2.077	42.0	15.704	3.088	11.1	16.004
336682.1	738936.4	223.3	21.483	13.148	31.5	25.187	21.8	20.043	0.934	1.860	63.3	2.081	42.9	15.666	3.174	11.5	15.984
336683.1	738936.4	223.3	21.520	13.170	31.5	25.230	21.8	20.077	0.916	1.851	63.7	2.065	42.8	15.622	3.108	11.3	15.928
336684.1	738936.3	223.2	21.460	13.134	31.5	25.161	21.8	20.022	0.913	1.848	63.7	2.062	42.9	15.587	3.113	11.3	15.895
336685.1	738936.3	223.2	21.419	13.110	31.5	25.113	21.8	19.984	0.909	1.850	63.8	2.061	42.8	15.557	3.122	11.3	15.867
336686.1	738936.2	223.2	21.641	13.240	31.5	25.370	21.7	20.189	0.870	1.849	64.8	2.043	41.6	15.525	2.984	10.9	15.809
336687.1	738936.2	223.3	21.817	13.343	31.4	25.574	21.7	20.351	0.841	1.853	65.6	2.035	40.5	15.500	2.887	10.6	15.766
336688.1	738936.1	223.3	21.960	13.426	31.4	25.740	21.6	20.483	0.819	1.860	66.2	2.032	39.6	15.480	2.819	10.3	15.735
336689.1	738936.1	223.0	21.254	13.012	31.5	24.920	21.9	19.831	0.911	1.888	64.2	2.097	41.8	15.493	3.277	11.9	15.835
336690.1	738936.0	223.1	21.527	13.172	31.5	25.237	21.8	20.083	0.872	1.893	65.3	2.084	40.3	15.474	3.139	11.5	15.790
336691.1	738936.0	223.1	21.618	13.225	31.5	25.343	21.7	20.167	0.860	1.902	65.7	2.087	39.7	15.463	3.114	11.4	15.773
336692.1	738935.9	223.1	21.809	13.337	31.4	25.563	21.7	20.343	0.837	1.906	66.3	2.082	38.7	15.446	3.026	11.1	15.739
336693.1	738935.9	223.3	22.227	13.582	31.4	26.048	21.5	20.729	0.790	1.903	67.4	2.060	37.2	15.417	2.795	10.3	15.668
336694.1	738935.8	223.3	22.277	13.611	31.4	26.106	21.5	20.775	0.787	1.906	67.6	2.062	36.9	15.398	2.780	10.2	15.647
336695.1	738935.8	223.0	21.683	13.263	31.5	25.417	21.7	20.227	0.857	1.924	66.0	2.107	38.7	15.401	3.154	11.6	15.720
336696.1	738935.7	223.0	21.639	13.237	31.5	25.366	21.7	20.186	0.862	1.926	65.9	2.110	38.8	15.377	3.181	11.7	15.702
336697.1	738935.7	223.1	22.076	13.493	31.4	25.873	21.5	20.589	0.809	1.912	67.1	2.076	37.5	15.328	2.900	10.7	15.600
336698.1	738935.6	223.2	22.187	13.558	31.4	26.002	21.5	20.692	0.796	1.906	67.3	2.066	37.2	15.287	2.812	10.4	15.543
336699.1	738935.6	223.3	22.761	13.893	31.4	26.666	21.3	21.220	0.745	1.889	68.5	2.030	35.9	15.222	2.437	9.1	15.416
336700.1	738935.5	223.3	22.606	13.802	31.4	26.486	21.3	21.077	0.755	1.886	68.2	2.031	36.3	15.180	2.491	9.3	15.383
336701.1	738935.5	223.0	21.961	13.425	31.4	25.740	21.6	20.483	0.809	1.892	66.8	2.058	38.0	15.151	2.832	10.6	15.414
336702.1	738935.4	223.0	21.903	13.391	31.4	25.672	21.6	20.429	0.810	1.884	66.7	2.050	38.2	15.094	2.810	10.5	15.353
336703.1	738935.4	223.1	22.217	13.575	31.4	26.036	21.5	20.718	0.773	1.865	67.5	2.019	37.6	15.017	2.552	9.6	15.233
336704.1	738935.3	223.1	22.340	13.647	31.4	26.178	21.4	20.832	0.756	1.849	67.8	1.998	37.4	14.943	2.405	9.1	15.135
336705.1	738935.3	223.1	22.386	13.673	31.4	26.231	21.4	20.874	0.745	1.834	67.9	1.980	37.5	14.867	2.297	8.8	15.044
336706.1	738935.3	223.0	22.088	13.499	31.4	25.886	21.5	20.599	0.757	1.824	67.5	1.975	38.2	14.799	2.391	9.2	14.991
336707.1	738935.2	222.8	21.649	13.242	31.5	25.378	21.7	20.195	0.783	1.817	66.7	1.978	39.3	14.731	2.568	9.9	14.953
336708.1	738935.2	222.8	21.678	13.259	31.5	25.411	21.7	20.221	0.766	1.801	67.0	1.957	39.2	14.647	2.463	9.5	14.853
336709.1	738935.1	222.8	21.586	13.205	31.5	25.305	21.7	20.137	0.759	1.790	67.0	1.944	39.3	14.566	2.434	9.5	14.768
336710.1	738935.1	222.8	21.534	13.174	31.5	25.244	21.7	20.089	0.748	1.779	67.2	1.930	39.3	14.485	2.385	9.4	14.680
336711.1	738935.0	222.7	21.392	13.091	31.5	25.080	21.8	19.958	0.745	1.773	67.2	1.923	39.4	14.407	2.397	9.4	14.605
336712.1	738935.0	222.8	21.486	13.147	31.5	25.189	21.8	20.045	0.724	1.765	67.7	1.907	38.8	14.325	2.272	9.0	14.504
336713.1	738934.9	222.7	21.241	13.003	31.5	24.905	21.9	19.819	0.730	1.764	67.5	1.910	39.1	14.252	2.360	9.4	14.446
336714.1	738934.9	222.8	21.721	13.284	31.4	25.462	21.7	20.262	0.685	1.757	68.7	1.886	37.4	14.163	2.015	8.1	14.305
336715.0	738934.8	222.7	21.350	13.067	31.5	25.031	21.8	19.919	0.699	1.760	68.3	1.894	37.9	14.093	2.188	8.8	14.262
336716.0	738934.8	222.6	21.245	13.005	31.5	24.910	21.9	19.823	0.698	1.762	68.4	1.895	37.8	14.017	2.206	8.9	14.190
336717.0	738934.7	222.6	21.268	13.019	31.5	24.936	21.9	19.843	0.689	1.763	68.7	1.893	37.4	13.937	2.146	8.8	14.101
336718.0	738934.7	222.7	21.310	13.043	31.5	24.985	21.8	19.882	0.681	1.765	68.9	1.892	37.1	13.819	2.054	8.5	13.971
336719.0	738934.6	222.9	22.069	13.488	31.4	25.864	21.5	20.582	0.653	1.758	69.6	1.875	36.2	13.715	1.545	6.4	13.802
336720.0	738934.6	222.7	21.484	13.145	31.5	25.186	21.8	20.042	0.666	1.762	69.3	1.883	36.6	13.635	1.841	7.7	13.758
336721.0	738934.5	222.4	20.724	12.700	31.5	24.306	22.1	19.342	0.703	1.770	68.3	1.904	38.0	13.551	2.252	9.4	13.737
336722.0	738934.5	222.5	20.769	12.726	31.5	24.357	22.0	19.383	0.694	1.764	68.5	1.895	37.8	13.442	2.150	9.1	13.613
336723.0	738934.4	222.4	20.494	12.564	31.5	24.039	22.2	19.129	0.705	1.760	68.2	1.896	38.4	13.330	2.242	9.5	13.517
336724.0	738934.4	222.3	20.347	12.478	31.5	23.868	22.2	18.994	0.707	1.751	68.0	1.888	38.8	13.207	2.240	9.6	13.395
336725.0	738934.3	222.4	20.575	12.612	31.5	24.133	22.1	19.205	0.684	1.732	68.5	1.863	38.4	13.069	1.984	8.6	13.219
336726.0	738934.3	222.3	20.360	12.486	31.5	23.884	22.2	19.006	0.685	1.719	68.3	1.850	38.8	12.930	2.003	8.8	13.085
336727.0	738934.2	222.2	20.000	12.274	31.5	23.466	22.4	18.674	0.691	1.706	67.9	1.841	39.5	12.786	2.108	9.4	12.958
336728.0	738934.2	222.3	20.183	12.382	31.5	23.678	22.3	18.843	0.668	1.685	68.4	1.812	39.0	12.632	1.856	8.4	12.767
336729.0	738934.1	222.2	20.056	12.307	31.5	23.531	22.3	18.726	0.658	1.668	68.5	1.793	39.0	12.477	1.800	8.2	12.606
336730.0	738934.1	222.1	19.728	12.114	31.6	23.151	22.5	18.423	0.655	1.654	68.4	1.779	39.2	12.320	1.872	8.6	12.461
336731.0	738934.0	221.9	19.308	11.866	31.6	22.663	22.6	18.035	0.656	1.642	68.2	1.769	39.6	12.160	2.009	9.4	12.325
336732.0	738934.0	221.9	19.270	11.844	31.6	22.619	22.7	17.999	0.638	1.628	68.6	1.749	39.0	12.005	1.897	9.0	12.153
336733.0	738933.9	221.9	19.133	11.763	31.6	22.460	22.7	17.873	0.625	1.617	68.9	1.734	38.5	11.850	1.854	8.9	11.994
336734.0	738933.9	221.9	19.036	11.706	31.6	22.348	22.8	17.784	0.610	1.608	69.2	1.720	37.9	11.699	1.788	8.7	11.835
336735.0	738933.8	221.9	18.992	11.680	31.6	22.296	22.8	17.743	0.595	1.599	69.6	1.706	37.2	11.552	1.690	8.3	11.675
336736.0	738933.8	221.9	19.082	11.734	31.6	22.401	22.7	17.826	0.579	1.590	70.0	1.692	36.4	11.412	1.507	7.5	11.511
336737.0	738933.8	221.8	18.726	11.524	31.6	21.988	22.9	17.498	0.573	1.584	70.1	1.685	36.2	11.263	1.619	8.2	11.379
336738.0	738933.7	221.6	18.304	11.273	31.6	21.497	23.0	17.106	0.573	1.579	70.1	1.680	36.3	11.114	1.781	9.1	11.256
336739.0	738933.7	221.8	18.704	11.511	31.6	21.963	22.9	17.477	0.551	1.567	70.6	1.661	35.0	10.993	1.388	7.2	11.080
336740.0	738933.6	221.8	18.648	11.478	31.6	21.897	22.9	17.425	0.543	1.558	70.8	1.650	34.7	10.861	1.301	6.8	10.938
336741.0	738933.6	221.6	18.137	11.175	31.6	21.303	23.1	16.953	0.538	1.551	70.9	1.642	34.5	10.713	1.518	8.1	10.820
336742.0	738933.5	221.4	17.761	10.952	31.7	20.866	23.3	16.605	0.535	1.543	70.9	1.633	34.6	10.571	1.647	8.9	10.698
336743.0	738933.5	221.4	17.690	10.910	31.7	20.784	23.3	16.539	0.525	1.531	71.1	1.618	34.1	10.443	1.565	8.5	10.559
336744.0	738933.4	221.5	17.754	10.949	31.7	20.859	23.3	16.599	0.512	1.517	71.3	1.601	33.4	10.324	1.389	7.7	10.417
336745.0	738933.4	221.4	17.650	10.887	31.7	20.738	23.3	16.503	0.503	1.505	71.5	1.587	33.0	10.200	1.328	7.4	10.286
336746.0	738933.3	221.4	17.509	10.803	31.7	20.574	23.4	16.372	0.495	1.492	71.7	1.572	32.6	10.078	1.293	7.3	10.160
336747.0	738933.3	221.3	17.298	10.678	31.7	20.329	23.5	16.177	0.486	1.480	71.8	1.558	32.1	9.955	1.309	7.5	10.041
336748.0	738933.2	221.3	17.253	10.652	31.7	20.276	23.5	16.135	0.476	1.468	72.0	1.543	31.6	9.845	1.212	7.0	9.920
336749.0	738933.2	221.3	17.144	10.587	31.7	20.149	23.6	16.034	0.467	1.457	72.2	1.530	31.1	9.737	1.164	6.8	9.806
336750.0	738933.1	221.3	17.167	10.601	31.7	20.176	23.5	16.056	0.460	1.447	72.3	1.518	30.6	9.641	1.029	6.1	9.696
336751.0	738933.1	221.3	17.099	10.561	31.7	20.097	23.6	15.993	0.453	1.438	72.5	1.508	30.2	9.545	0.961	5.8	9.593
336752.0	738933.0	221.3	17.084	10.552	31.7	20.080	23.6	15.979	0.448	1.430	72.6	1.499	29.9	9.457	0.863	5.2	9.496
336753.0	738933.0	221.3	17.011	10.509	31.7	19.995	23.6	15.912	0.443	1.424	72.7	1.491	29.5	9.370	0.810	4.9	9.405
336754.0	738932.9	221.2	16.773	10.368	31.7	19.719	23.7	15.692	0.431	1.417	73.1	1.481	28.7	9.277	0.875	5.4	9.318
336755.0	738932.9	221.3	16.786	10.375	31.7	19.733	23.7	15.703	0.430	1.413	73.1	1.476	28.7	9.204	0.775	4.8	9.237
336756.0	738932.8	221.2	16.642	10.290	31.7	19.566	23.8	15.570	0.422	1.408	73.3	1.470	28.2	9.125	0.786	4.9	9.158
336757.0	738932.8	221.1	16.437	10.168	31.7	19.328	23.9	15.381	0.413	1.404	73.6	1.463	27.6	9.044	0.844	5.3	9.083
336758.0	738932.7	221.1	16.385	10.137	31.7	19.267	23.9	15.333	0.411	1.400	73.7	1.459	27.5	8.976	0.799	5.1	9.011
336759.0	738932.7	221.1	16.225	10.042	31.8	19.082	24.0	15.185	0.404	1.396	73.9	1.453	27.1	8.902	0.833	5.3	8.941
336760.0	738932.6	221.1	16.128	9.984	31.8	18.968	24.0	15.094	0.401	1.392	73.9	1.449	26.9	8.835	0.825	5.3	8.873
336761.0	738932.6	221.0	15.873	9.832	31.8	18.671	24.1	14.858	0.391	1.388	74.3	1.442	26.3	8.756	0.931	6.1	8.805
336762.0	738932.5	220.9	15.608	9.674	31.8	18.362	24.2	14.612	0.383	1.384	74.5	1.436	25.8	8.677	1.048	6.9	8.740
336763.0	738932.5	220.8	15.475	9.594	31.8	18.208	24.3	14.489	0.380	1.379	74.6	1.430	25.6	8.607	1.069	7.1	8.673
336764.0	738932.4	220.8	15.402	9.551	31.8	18.123	24.3	14.422	0.379	1.374	74.6	1.425	25.6	8.541	1.046	7.0	8.605
336765.0	738932.4	220.7	15.172	9.414	31.8	17.855	24.4	14.209	0.373	1.369	74.7	1.419	25.3	8.463	1.140	7.7	8.540
336766.0	738932.3	220.8	15.164	9.409	31.8	17.846	24.4	14.201	0.375	1.363	74.6	1.413	25.5	8.401	1.067	7.2	8.469
336767.0	738932.3	220.7	14.933	9.271	31.8	17.577	24.5	13.987	0.369	1.357	74.8	1.406	25.2	8.321	1.162	7.9	8.402
336768.0	738932.3	220.6	14.674	9.116	31.8	17.275	24.6	13.747	0.365	1.351	74.9	1.399	24.9	8.237	1.280	8.8	8.336
336769.0	738932.2	220.5	14.558	9.046	31.9	17.140	24.7	13.640	0.363	1.344	74.9	1.392	24.8	8.164	1.288	9.0	8.265
336770.0	738932.2	220.5	14.423	8.965	31.9	16.982	24.8	13.514	0.361	1.337	74.9	1.385	24.8	8.089	1.311	9.2	8.195
336771.0	738932.1	220.4	14.218	8.842	31.9	16.743	24.8	13.323	0.358	1.331	74.9	1.378	24.6	8.007	1.389	9.8	8.126
336772.0	738932.1	220.4	14.211	8.838	31.9	16.735	24.9	13.317	0.358	1.323	74.9	1.371	24.6	7.942	1.310	9.4	8.049
336773.0	738932.0	220.5	14.202	8.834	31.9	16.725	24.9	13.310	0.358	1.316	74.8	1.364	24.6	7.877	1.231	8.9	7.972
336774.0	738932.0	220.5	14.097	8.771	31.9	16.602	24.9	13.212	0.356	1.309	74.8	1.357	24.4	7.803	1.230	9.0	7.899
336775.0	738931.9	220.4	13.914	8.661	31.9	16.389	25.0	13.042	0.353	1.302	74.8	1.349	24.2	7.721	1.291	9.5	7.828
336776.0	738931.9	220.3	13.726	8.547	31.9	16.170	25.1	12.867	0.349	1.295	74.9	1.342	24.0	7.639	1.357	10.1	7.759
336777.0	738931.8	220.3	13.663	8.510	31.9	16.097	25.1	12.809	0.348	1.288	74.9	1.334	23.8	7.570	1.322	9.9	7.684
336778.0	738931.8	220.3	13.524	8.427	31.9	15.935	25.2	12.680	0.345	1.281	74.9	1.326	23.6	7.493	1.349	10.2	7.614
336779.0	738931.7	220.3	13.442	8.378	31.9	15.839	25.2	12.605	0.344	1.273	74.9	1.319	23.4	7.424	1.330	10.2	7.542
336780.0	738931.7	220.3	13.372	8.336	31.9	15.757	25.3	12.539	0.342	1.265	74.9	1.311	23.2	7.356	1.302	10.0	7.471
336781.0	738931.6	220.3	13.295	8.290	31.9	15.668	25.3	12.468	0.340	1.258	74.9	1.303	23.0	7.290	1.280	10.0	7.401
336782.0	738931.6	220.2	13.116	8.182	32.0	15.459	25.4	12.302	0.335	1.251	75.0	1.295	22.7	7.213	1.345	10.6	7.337
336783.0	738931.5	220.2	13.086	8.165	32.0	15.425	25.4	12.274	0.334	1.243	75.0	1.287	22.4	7.156	1.287	10.2	7.270
336784.0	738931.5	220.2	12.938	8.075	32.0	15.251	25.5	12.136	0.330	1.236	75.1	1.279	22.0	7.086	1.329	10.6	7.210
336785.0	738931.4	220.0	12.675	7.916	32.0	14.944	25.6	11.892	0.324	1.230	75.2	1.272	21.7	7.004	1.472	11.9	7.157
336786.0	738931.4	220.2	12.852	8.025	32.0	15.152	25.5	12.057	0.325	1.223	75.1	1.265	21.5	6.981	1.244	10.1	7.091
336787.0	738931.3	220.0	12.551	7.842	32.0	14.799	25.7	11.777	0.317	1.217	75.4	1.257	20.8	6.899	1.424	11.7	7.045
336788.0	738931.3	220.0	12.426	7.767	32.0	14.653	25.7	11.661	0.313	1.211	75.5	1.251	20.4	6.844	1.458	12.0	6.997
336789.0	738931.2	220.0	12.388	7.745	32.0	14.610	25.8	11.626	0.309	1.205	75.6	1.244	20.0	6.803	1.420	11.8	6.949
336790.0	738931.2	220.1	12.366	7.732	32.0	14.585	25.8	11.606	0.306	1.200	75.7	1.239	19.6	6.768	1.371	11.5	6.905
336791.0	738931.1	220.1	12.269	7.674	32.0	14.471	25.8	11.516	0.301	1.196	75.9	1.233	19.2	6.726	1.390	11.7	6.868
336792.0	738931.1	220.1	12.222	7.646	32.0	14.416	25.9	11.472	0.298	1.191	76.0	1.228	18.8	6.695	1.369	11.6	6.834
336793.0	738931.0	220.1	12.162	7.610	32.0	14.347	25.9	11.417	0.294	1.187	76.1	1.223	18.4	6.666	1.362	11.6	6.804
336794.0	738931.0	220.1	12.068	7.554	32.0	14.237	26.0	11.330	0.289	1.184	76.3	1.219	18.0	6.635	1.388	11.8	6.779
336795.0	738930.9	220.1	12.023	7.527	32.0	14.185	26.0	11.288	0.285	1.181	76.4	1.214	17.6	6.615	1.374	11.7	6.757
336796.0	738930.9	220.1	11.927	7.470	32.1	14.073	26.1	11.199	0.279	1.178	76.6	1.210	17.2	6.592	1.407	12.1	6.740
336797.0	738930.8	220.1	11.886	7.446	32.1	14.026	26.1	11.161	0.276	1.175	76.8	1.207	16.9	6.579	1.394	12.0	6.725
336798.0	738930.8	220.1	11.844	7.421	32.1	13.976	26.1	11.122	0.272	1.173	76.9	1.204	16.6	6.570	1.386	11.9	6.715
336799.0	738930.8	220.2	11.820	7.407	32.1	13.949	26.2	11.101	0.269	1.170	77.1	1.201	16.4	6.567	1.362	11.7	6.707
336799.9	738930.7	220.2	11.738	7.358	32.1	13.853	26.2	11.024	0.264	1.168	77.3	1.198	16.0	6.558	1.393	12.0	6.704
336800.9	738930.7	220.2	11.741	7.361	32.1	13.857	26.2	11.027	0.262	1.166	77.3	1.195	16.0	6.565	1.350	11.6	6.702
336801.9	738930.6	220.2	11.575	7.260	32.1	13.663	26.3	10.873	0.253	1.165	77.7	1.192	15.3	6.550	1.459	12.6	6.711
336802.9	738930.6	220.3	11.645	7.305	32.1	13.747	26.3	10.939	0.254	1.163	77.7	1.191	15.7	6.571	1.358	11.7	6.710
336803.9	738930.5	220.2	11.479	7.204	32.1	13.552	26.4	10.784	0.245	1.162	78.1	1.187	14.9	6.562	1.471	12.6	6.725
336804.9	738930.5	220.2	11.319	7.108	32.1	13.365	26.5	10.636	0.237	1.160	78.5	1.184	14.4	6.556	1.581	13.6	6.744
336805.9	738930.4	220.2	11.288	7.090	32.1	13.330	26.5	10.608	0.233	1.159	78.6	1.182	14.3	6.570	1.573	13.5	6.755
336806.9	738930.4	220.2	11.151	7.007	32.1	13.169	26.6	10.480	0.227	1.158	78.9	1.180	14.0	6.571	1.665	14.2	6.778
336807.9	738930.3	220.2	11.156	7.012	32.1	13.177	26.6	10.486	0.225	1.156	79.0	1.178	14.0	6.593	1.622	13.8	6.789
336808.9	738930.3	220.2	11.040	6.942	32.2	13.041	26.7	10.378	0.219	1.155	79.3	1.175	13.8	6.599	1.696	14.4	6.814
336809.9	738930.2	220.3	11.107	6.984	32.2	13.120	26.7	10.441	0.220	1.152	79.2	1.173	14.0	6.631	1.594	13.5	6.820
336810.9	738930.2	220.2	10.870	6.840	32.2	12.843	26.9	10.220	0.211	1.151	79.6	1.171	13.7	6.624	1.781	15.0	6.860
336811.9	738930.1	220.2	10.771	6.781	32.2	12.728	26.9	10.129	0.207	1.150	79.8	1.168	13.7	6.636	1.837	15.5	6.885
336812.9	738930.1	220.2	10.734	6.760	32.2	12.685	27.0	10.095	0.205	1.147	79.9	1.165	13.7	6.655	1.831	15.4	6.902
336813.9	738930.0	220.2	10.624	6.694	32.2	12.557	27.1	9.993	0.202	1.145	80.0	1.162	13.8	6.665	1.894	15.9	6.929
336814.9	738930.0	220.3	10.571	6.663	32.2	12.496	27.1	9.944	0.201	1.141	80.0	1.159	13.9	6.681	1.900	15.9	6.946
336815.9	738929.9	220.3	10.583	6.672	32.2	12.510	27.2	9.955	0.200	1.137	80.0	1.155	14.0	6.703	1.840	15.4	6.951
336816.9	738929.9	220.4	10.601	6.685	32.2	12.533	27.2	9.974	0.200	1.133	80.0	1.150	14.2	6.724	1.771	14.8	6.954
336817.9	738929.8	220.3	10.375	6.548	32.3	12.269	27.3	9.763	0.197	1.130	80.1	1.147	14.3	6.718	1.944	16.1	6.994
336818.9	738929.8	220.4	10.397	6.563	32.3	12.295	27.4	9.784	0.197	1.125	80.1	1.142	14.4	6.737	1.867	15.5	6.991
336819.9	738929.7	220.6	10.468	6.609	32.3	12.379	27.4	9.851	0.199	1.119	79.9	1.137	14.7	6.760	1.741	14.4	6.981
336820.9	738929.7	220.6	10.439	6.593	32.3	12.347	27.5	9.825	0.200	1.115	79.8	1.133	14.9	6.771	1.713	14.2	6.985
336821.9	738929.6	220.7	10.472	6.616	32.3	12.387	27.5	9.857	0.203	1.110	79.6	1.129	15.4	6.787	1.623	13.5	6.979
336822.9	738929.6	220.6	10.266	6.491	32.3	12.145	27.6	9.665	0.197	1.107	79.9	1.124	15.1	6.778	1.769	14.6	7.005
336823.9	738929.5	220.4	9.872	6.250	32.3	11.684	27.9	9.298	0.194	1.105	80.0	1.122	15.5	6.751	2.112	17.4	7.073
336824.9	738929.5	220.5	9.954	6.303	32.3	11.782	27.9	9.376	0.192	1.100	80.1	1.117	15.2	6.767	1.966	16.2	7.047
336825.9	738929.4	220.5	9.811	6.217	32.4	11.615	28.0	9.243	0.192	1.097	80.1	1.114	15.5	6.762	2.053	16.9	7.067
336826.9	738929.4	220.5	9.780	6.200	32.4	11.580	28.1	9.215	0.192	1.094	80.0	1.111	15.7	6.765	2.023	16.7	7.061
336827.9	738929.3	220.8	9.996	6.336	32.4	11.835	28.1	9.418	0.198	1.090	79.7	1.107	16.1	6.788	1.738	14.4	7.007
336828.9	738929.3	221.2	10.239	6.489	32.4	12.122	28.0	9.646	0.218	1.086	78.7	1.108	18.1	6.810	1.435	11.9	6.960
336829.9	738929.3	221.5	10.463	6.630	32.4	12.387	28.0	9.858	0.246	1.084	77.2	1.112	21.0	6.828	1.156	9.6	6.926
336830.9	738929.2	221.7	10.570	6.699	32.4	12.514	28.1	9.958	0.266	1.082	76.2	1.114	23.1	6.833	0.992	8.3	6.904
336831.9	738929.2	221.7	10.499	6.658	32.4	12.432	28.2	9.893	0.268	1.079	76.1	1.111	23.4	6.817	0.990	8.3	6.889
336832.9	738929.1	221.7	10.332	6.557	32.4	12.238	28.3	9.738	0.260	1.074	76.4	1.105	22.8	6.790	1.073	9.0	6.874
336833.9	738929.1	221.6	10.101	6.416	32.4	11.966	28.5	9.523	0.247	1.069	77.0	1.097	21.8	6.753	1.217	10.2	6.862

336834.9	738929.0	221.3	9.678	6.155	32.5	11.470	28.7	9.127	0.222	1.064	78.2	1.087	19.6	6.697	1.553	13.1	6.875
336835.9	738929.0	220.9	9.198	5.858	32.5	10.905	29.0	8.678	0.209	1.061	78.8	1.082	18.8	6.636	1.964	16.5	6.921
336836.9	738928.9	221.1	9.204	5.863	32.5	10.912	29.0	8.684	0.215	1.054	78.5	1.076	19.5	6.605	1.858	15.7	6.861
336837.9	738928.9	221.0	8.989	5.730	32.5	10.660	29.2	8.483	0.217	1.048	78.3	1.070	19.9	6.553	1.983	16.8	6.847
336838.9	738928.8	221.0	8.927	5.691	32.5	10.586	29.2	8.424	0.221	1.040	78.0	1.063	20.6	6.506	1.936	16.6	6.788
336839.9	738928.8	221.1	8.852	5.644	32.5	10.498	29.3	8.354	0.226	1.030	77.6	1.055	21.2	6.451	1.894	16.4	6.724
336840.9	738928.7	221.1	8.726	5.564	32.5	10.349	29.4	8.236	0.230	1.020	77.3	1.046	21.9	6.387	1.901	16.6	6.664
336841.9	738928.7	221.0	8.482	5.409	32.5	10.060	29.4	8.005	0.234	1.011	77.0	1.037	22.6	6.309	2.032	17.8	6.628
336842.9	738928.6	221.2	8.551	5.450	32.5	10.140	29.4	8.069	0.239	0.995	76.5	1.023	23.4	6.245	1.804	16.1	6.501
336843.9	738928.6	221.1	8.279	5.275	32.5	9.817	29.4	7.812	0.242	0.983	76.2	1.013	24.1	6.152	1.947	17.6	6.453
336844.9	738928.5	221.0	8.090	5.151	32.5	9.591	29.4	7.632	0.246	0.969	75.8	1.000	24.9	6.057	1.991	18.2	6.376
336845.9	738928.5	221.0	7.956	5.061	32.5	9.429	29.3	7.504	0.249	0.952	75.3	0.984	25.7	5.960	1.963	18.2	6.275
336846.9	738928.4	221.2	7.917	5.028	32.4	9.378	29.2	7.463	0.253	0.932	74.8	0.966	26.5	5.864	1.819	17.2	6.140
336847.9	738928.4	221.4	7.891	5.003	32.4	9.343	29.0	7.435	0.257	0.910	74.2	0.946	27.5	5.764	1.653	16.0	5.997
336848.9	738928.3	221.4	7.791	4.929	32.3	9.219	28.7	7.336	0.260	0.888	73.7	0.925	28.5	5.654	1.562	15.4	5.866
336849.9	738928.3	221.2	7.463	4.709	32.3	8.824	28.4	7.022	0.259	0.868	73.4	0.906	29.2	5.517	1.719	17.3	5.778
336850.9	738928.2	221.2	7.270	4.574	32.2	8.590	28.0	6.835	0.261	0.844	72.8	0.884	30.2	5.387	1.719	17.7	5.655
336851.9	738928.2	221.3	7.150	4.483	32.1	8.439	27.6	6.715	0.261	0.817	72.3	0.858	31.2	5.261	1.631	17.2	5.507
336852.9	738928.1	221.2	6.948	4.340	32.0	8.192	27.0	6.519	0.261	0.791	71.7	0.833	32.2	5.122	1.631	17.7	5.375
336853.9	738928.1	221.2	6.780	4.216	31.9	7.984	26.4	6.354	0.260	0.762	71.2	0.805	33.2	4.985	1.590	17.7	5.232
336854.9	738928.0	221.2	6.615	4.095	31.8	7.780	25.7	6.191	0.257	0.732	70.6	0.776	34.1	4.846	1.546	17.7	5.087
336855.9	738928.0	221.3	6.498	4.002	31.6	7.631	24.9	6.073	0.254	0.701	70.1	0.745	34.8	4.715	1.449	17.1	4.932
336856.9	738927.9	221.5	6.471	3.965	31.5	7.589	24.1	6.039	0.249	0.667	69.5	0.712	35.3	4.600	1.257	15.3	4.768
336857.9	738927.9	221.6	6.368	3.881	31.4	7.458	23.2	5.935	0.244	0.636	69.0	0.681	35.7	4.478	1.158	14.5	4.625
336858.9	738927.8	221.6	6.170	3.742	31.2	7.216	22.2	5.742	0.235	0.606	68.8	0.650	35.8	4.342	1.174	15.1	4.498
336859.9	738927.8	221.5	5.983	3.611	31.1	6.988	21.3	5.561	0.227	0.577	68.5	0.620	35.6	4.212	1.190	15.8	4.377
336860.9	738927.8	221.4	5.826	3.501	31.0	6.797	20.4	5.409	0.218	0.550	68.4	0.592	35.0	4.093	1.190	16.2	4.263
336861.9	738927.7	221.3	5.686	3.404	30.9	6.627	19.5	5.274	0.209	0.525	68.3	0.565	34.0	3.985	1.191	16.6	4.159
336862.9	738927.7	221.3	5.581	3.331	30.8	6.499	18.7	5.172	0.200	0.503	68.3	0.541	32.2	3.893	1.176	16.8	4.067
336863.9	738927.6	221.4	5.548	3.303	30.8	6.456	18.0	5.138	0.189	0.484	68.7	0.519	29.2	3.831	1.109	16.1	3.988
336864.9	738927.6	221.4	5.510	3.275	30.7	6.409	17.5	5.100	0.179	0.469	69.1	0.502	25.9	3.779	1.076	15.9	3.929
336865.9	738927.5	221.4	5.470	3.249	30.7	6.362	17.1	5.063	0.172	0.459	69.5	0.490	22.2	3.737	1.072	16.0	3.888

Max EF along centerline is 2.394 (kV/m) at 119.000 (m) from structure YT678

Cross section results at max EF along centerline between structures YT678 and YT679





3D EMF Point Results Span from YT678 to YT679:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
336631.8	738973.9	245.8	4.839	2.710	29.3	5.546	54.3	4.413	0.264	0.283	47.0	0.387	63.9	1.349	1.914	54.8	2.341
336631.8	738972.9	245.1	5.237	2.986	29.7	6.028	55.0	4.797	0.280	0.310	47.9	0.418	67.5	1.092	2.004	61.4	2.282
336631.7	738971.9	244.3	5.667	3.294	30.2	6.555	55.8	5.216	0.298	0.341	48.8	0.453	71.2	0.760	2.048	69.6	2.184
336631.7	738970.9	243.9	6.151	3.648	30.7	7.151	56.7	5.691	0.325	0.374	49.0	0.496	75.2	0.479	2.167	77.5	2.219
336631.6	738969.9	243.3	6.678	4.046	31.2	7.808	57.6	6.213	0.355	0.411	49.2	0.544	79.1	0.119	2.240	87.0	2.243
336631.6	738968.9	242.9	7.272	4.506	31.8	8.555	58.7	6.808	0.395	0.453	48.9	0.601	83.1	-0.245	2.357	-84.1	2.370
336631.6	738967.9	242.4	7.912	5.025	32.4	9.373	59.8	7.459	0.440	0.499	48.6	0.665	86.7	-0.707	2.399	-73.6	2.501
336631.5	738966.9	241.8	8.605	5.613	33.1	10.274	60.8	8.176	0.492	0.550	48.2	0.738	89.5	-1.243	2.377	-62.4	2.683
336631.5	738965.9	241.0	9.324	6.263	33.9	11.232	61.8	8.938	0.551	0.602	47.6	0.816	90.7	-1.873	2.203	-49.6	2.891
336631.4	738964.9	240.3	10.119	7.007	34.7	12.308	62.7	9.795	0.624	0.661	46.6	0.909	91.0	-2.529	1.998	-38.3	3.223
336631.4	738963.9	239.5	10.914	7.807	35.6	13.418	63.2	10.678	0.707	0.718	45.5	1.008	89.9	-3.237	1.562	-25.8	3.595
336631.3	738962.9	238.8	11.783	8.712	36.5	14.654	63.5	11.661	0.808	0.782	44.0	1.124	88.8	-3.950	1.054	-14.9	4.088
336631.3	738961.9	238.3	12.819	9.811	37.4	16.143	63.9	12.846	0.934	0.862	42.7	1.271	88.2	-4.713	0.595	-7.2	4.750
336631.2	738960.9	237.5	13.795	10.924	38.4	17.597	63.2	14.003	1.071	0.935	41.1	1.422	86.0	-5.429	-0.244	2.6	5.434
336631.2	738959.9	236.9	14.860	12.169	39.3	19.207	62.1	15.284	1.232	1.020	39.6	1.599	82.8	-6.125	-1.214	11.2	6.244
336631.1	738958.9	236.2	15.984	13.513	40.2	20.930	60.3	16.656	1.414	1.117	38.3	1.802	78.1	-6.758	-2.377	19.4	7.164
336631.1	738957.9	235.7	17.320	15.122	41.1	22.993	58.5	18.297	1.628	1.254	37.6	2.055	72.9	-7.457	-3.606	25.8	8.283
336631.0	738956.9	235.2	18.694	16.788	41.9	25.126	55.9	19.994	1.864	1.415	37.2	2.340	66.3	-8.022	-5.087	32.4	9.499
336631.0	738955.9	234.7	20.199	18.593	42.6	27.454	53.0	21.847	2.128	1.622	37.3	2.675	59.3	-8.510	-6.730	38.3	10.849
336630.9	738954.9	234.1	21.709	20.323	43.1	29.738	49.6	23.664	2.413	1.866	37.7	3.050	51.8	-8.728	-8.511	44.3	12.191
336630.9	738953.9	233.7	23.421	22.210	43.5	32.277	46.2	25.686	2.725	2.183	38.7	3.491	44.9	-8.879	-10.325	49.3	13.618
336630.8	738952.9	233.2	25.169	23.978	43.6	34.762	42.7	27.663	3.050	2.548	39.9	3.975	38.3	-8.744	-12.075	54.1	14.909
336630.8	738951.9	232.6	26.587	25.086	43.3	36.553	39.1	29.088	3.355	2.904	40.9	4.437	31.9	-7.921	-13.411	59.4	15.576
336630.7	738950.9	232.1	28.096	26.153	42.9	38.385	35.8	30.545	3.648	3.298	42.1	4.918	26.7	-6.955	-14.420	64.3	16.010
336630.7	738949.9	231.6	29.098	26.415	42.2	39.300	32.7	31.274	3.871	3.628	43.1	5.305	22.0	-5.278	-14.635	70.2	15.558
336630.6	738948.9	230.9	29.271	25.606	41.2	38.890	30.2	30.948	3.984	3.840	43.9	5.534	17.9	-2.703	-13.716	78.9	13.979
336630.6	738947.9	230.5	29.797	25.232	40.3	39.045	27.6	31.071	4.051	4.057	45.0	5.733	15.3	-0.495	-12.763	87.8	12.772
336630.5	738946.9	230.0	29.789	24.280	39.2	38.430	25.6	30.582	3.999	4.156	46.1	5.767	13.3	2.142	-11.098	-79.1	11.303
336630.5	738945.9	229.4	29.172	22.783	38.0	37.014	24.0	29.455	3.821	4.134	47.2	5.629	12.0	5.159	-8.751	-59.5	10.159
336630.4	738944.9	228.8	27.854	20.775	36.7	34.749	23.0	27.652	3.520	4.006	48.7	5.332	11.1	8.503	-5.742	-34.0	10.260
336630.4	738943.9	228.1	26.524	18.956	35.6	32.601	22.3	25.943	3.137	3.819	50.6	4.942	11.0	11.454	-2.880	-14.1	11.810
336630.3	738942.9	227.6	25.387	17.464	34.5	30.814	21.8	24.521	2.686	3.565	53.0	4.464	11.5	13.754	-0.524	-2.2	13.764
336630.3	738941.9	226.9	23.804	15.799	33.6	28.570	21.8	22.735	2.179	3.255	56.2	3.917	11.9	15.766	1.852	6.7	15.874
336630.2	738940.9	226.5	22.827	14.706	32.8	27.154	21.8	21.608	1.665	2.877	59.9	3.323	14.3	16.754	3.133	10.6	17.044
336630.2	738939.9	225.9	21.357	13.408	32.1	25.216	22.2	20.067	1.251	2.484	63.3	2.781	20.6	17.318	4.350	14.1	17.856
336630.1	738938.9	225.2	19.652	12.095	31.6	23.076	22.9	18.363	1.148	2.101	61.4	2.394	36.6	17.180	5.209	16.9	17.953
336630.1	738937.9	224.7	18.449	11.179	31.2	21.572	23.4	17.166	1.302	1.714	52.8	2.153	62.4	16.310	5.247	17.8	17.133
336630.1	738936.9	224.4	17.667	10.567	30.9	20.586	24.0	16.382	1.553	1.348	40.9	2.057	79.9	15.105	4.801	17.6	15.850
336630.0	738935.9	223.9	16.497	9.796	30.7	19.186	24.7	15.268	1.912	1.064	29.1	2.188	53.7	13.460	4.380	18.0	14.155
336630.0	738934.9	223.6	15.659	9.248	30.6	18.185	25.4	14.472	2.197	0.829	20.7	2.348	35.7	11.800	3.780	17.8	12.391
336629.9	738933.9	223.1	14.533	8.585	30.6	16.879	26.2	13.432	2.470	0.694	15.7	2.565	24.0	9.732	3.193	18.2	10.243
336629.9	738932.9	222.8	13.692	8.099	30.6	15.908	27.0	12.660	2.649	0.609	13.0	2.718	16.4	7.894	2.595	18.2	8.310
336629.8	738931.9	222.4	12.731	7.572	30.7	14.813	27.9	11.788	2.784	0.596	12.1	2.847	11.4	5.856	2.008	18.9	6.191
336629.8	738930.9	222.2	12.008	7.182	30.9	13.992	28.7	11.135	2.841	0.599	11.9	2.903	7.9	4.243	1.507	19.5	4.503
336629.7	738929.9	222.0	11.255	6.788	31.1	13.143	29.5	10.459	2.852	0.624	12.3	2.920	5.6	2.649	1.042	21.5	2.847
336629.7	738928.9	221.8	10.637	6.472	31.3	12.451	30.3	9.908	2.810	0.646	12.9	2.883	3.9	1.446	0.680	25.2	1.598
336629.6	738927.9	221.6	9.925	6.111	31.6	11.655	31.0	9.275	2.740	0.674	13.8	2.822	2.9	0.117	0.305	68.9	0.326
336629.6	738926.9	221.5	9.386	5.845	31.9	11.058	31.8	8.799	2.628	0.690	14.7	2.717	2.1	-0.678	0.064	-5.4	0.681
336629.5	738925.9	221.5	8.954	5.639	32.2	10.582	32.6	8.421	2.488	0.698	15.7	2.584	1.6	-1.077	-0.062	3.3	1.079
336629.5	738924.9	221.5	8.463	5.402	32.6	10.040	33.4	7.990	2.338	0.705	16.8	2.442	1.4	-1.552	-0.201	7.4	1.565
336629.4	738923.9	221.3	7.928	5.137	32.9	9.447	34.0	7.518	2.181	0.707	18.0	2.293	1.3	-2.103	-0.366	9.9	2.135
336629.4	738922.9	221.3	7.455	4.905	33.3	8.924	34.7	7.102	2.017	0.702	19.2	2.136	1.3	-2.437	-0.469	10.9	2.481
336629.3	738921.9	221.3	7.019	4.691	33.8	8.442	35.3	6.718	1.851	0.692	20.5	1.976	1.2	-2.642	-0.532	11.4	2.695
336629.3	738920.9	221.3	6.603	4.484	34.2	7.982	35.9	6.352	1.688	0.678	21.9	1.819	1.2	-2.785	-0.577	11.7	2.844
336629.2	738919.9	221.2	6.199	4.279	34.6	7.532	36.4	5.994	1.532	0.659	23.3	1.668	1.1	-2.904	-0.618	12.0	2.969
336629.2	738919.0	221.2	5.812	4.079	35.1	7.100	36.9	5.650	1.383	0.637	24.7	1.523	1.0	-2.993	-0.653	12.3	3.064
336629.1	738918.0	221.2	5.436	3.879	35.5	6.679	37.2	5.315	1.244	0.613	26.2	1.387	1.1	-3.078	-0.695	12.7	3.155
336629.1	738917.0	221.1	5.087	3.690	36.0	6.284	37.5	5.001	1.115	0.586	27.7	1.260	1.3	-3.121	-0.724	13.1	3.204
336629.0	738916.0	221.2	4.794	3.536	36.4	5.957	37.9	4.740	0.994	0.558	29.3	1.140	1.4	-3.024	-0.682	12.7	3.100
336629.0	738915.0	221.3	4.517	3.385	36.9	5.645	38.2	4.492	0.883	0.528	30.9	1.029	1.6	-2.928	-0.640	12.3	2.997
336628.9	738914.0	221.3	4.251	3.238	37.3	5.343	38.4	4.252	0.782	0.499	32.5	0.928	1.9	-2.844	-0.604	12.0	2.908
336628.9	738913.0	221.3	3.983	3.083	37.7	5.037	38.6	4.008	0.692	0.469	34.1	0.836	2.5	-2.811	-0.603	12.1	2.875
336628.8	738912.0	221.4	3.737	2.938	38.2	4.753	38.7	3.783	0.611	0.439	35.7	0.753	3.1	-2.761	-0.592	12.1	2.824
336628.8	738911.0	221.4	3.512	2.804	38.6	4.494	38.7	3.576	0.538	0.410	37.4	0.676	3.8	-2.690	-0.569	11.9	2.750
336628.7	738910.0	221.5	3.305	2.679	39.0	4.255	38.8	3.386	0.472	0.382	39.0	0.607	4.5	-2.608	-0.537	11.6	2.663
336628.7	738909.0	221.5	3.101	2.551	39.4	4.016	38.7	3.196	0.414	0.355	40.6	0.545	5.5	-2.558	-0.532	11.7	2.613
336628.6	738908.0	221.6	2.925	2.442	39.9	3.811	38.7	3.033	0.361	0.329	42.3	0.489	6.3	-2.467	-0.491	11.3	2.516
336628.6	738907.0	221.6	2.749	2.327	40.3	3.602	38.6	2.866	0.316	0.304	43.9	0.438	7.5	-2.414	-0.484	11.3	2.462
336628.6	738906.0	221.7	2.586	2.221	40.6	3.409	38.5	2.713	0.275	0.280	45.5	0.393	8.7	-2.353	-0.470	11.3	2.399
336628.5	738905.0	221.7	2.430	2.115	41.0	3.221	38.3	2.563	0.240	0.258	47.1	0.352	10.3	-2.306	-0.470	11.5	2.353
336628.5	738904.0	221.8	2.291	2.020	41.4	3.055	38.2	2.431	0.208	0.237	48.7	0.315	11.7	-2.242	-0.452	11.4	2.287

Centerline results between structures YT679 and YT680

3D EMF Point Results Centerline from YT679 to YT680:

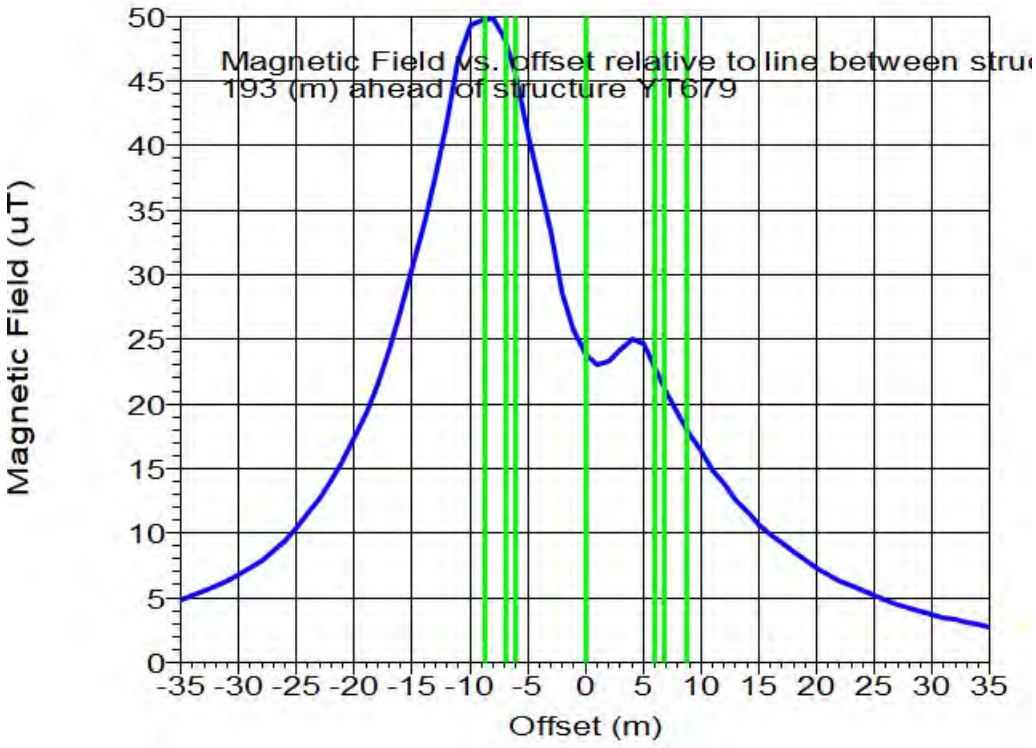
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

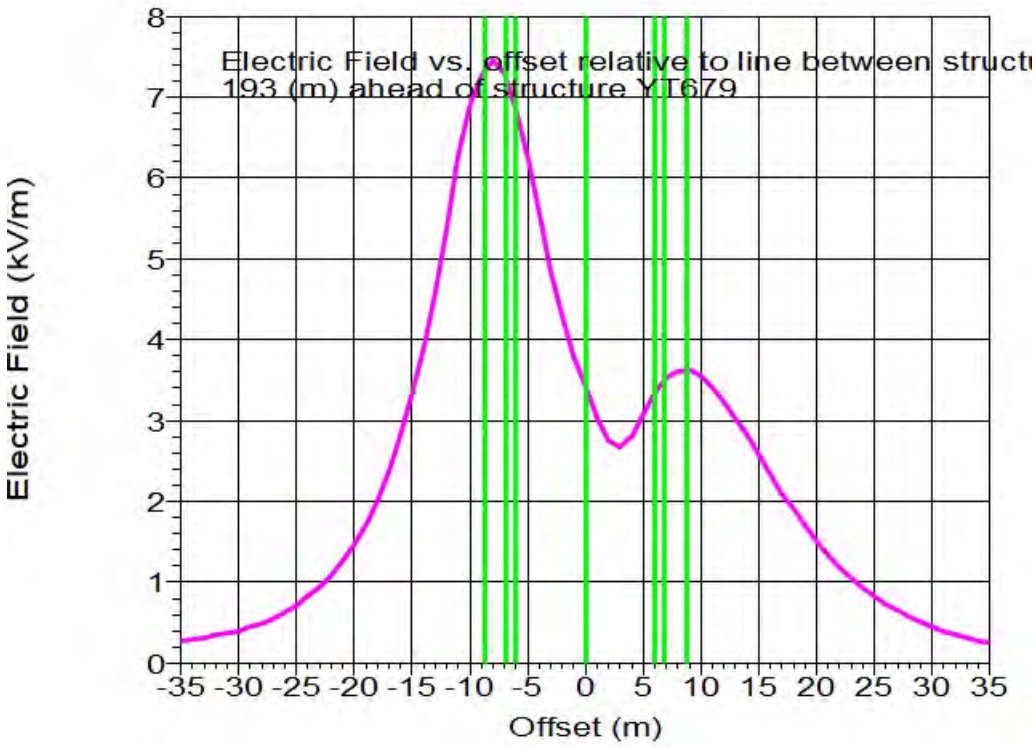
336866.9	738927.5	221.4	5.457	3.242	30.7	6.348	16.9	5.051	0.166	0.453	69.9	0.482	18.1	3.715	1.071	16.1	3.866
336867.9	738927.5	221.5	5.482	3.254	30.7	6.375	16.9	5.073	0.155	0.456	71.2	0.482	13.8	3.719	1.061	15.9	3.867
336868.9	738927.5	221.5	5.536	3.286	30.7	6.437	17.1	5.123	0.146	0.465	72.6	0.487	9.7	3.744	1.052	15.7	3.889
336869.9	738927.5	221.5	5.581	3.316	30.7	6.492	17.4	5.166	0.140	0.478	73.7	0.498	6.7	3.777	1.081	16.0	3.929
336870.9	738927.6	221.5	5.636	3.354	30.8	6.558	18.0	5.219	0.136	0.496	74.6	0.514	5.8	3.825	1.130	16.5	3.988
336871.9	738927.6	221.6	5.794	3.456	30.8	6.746	18.6	5.368	0.130	0.518	76.0	0.534	3.0	3.912	1.097	15.7	4.063
336872.9	738927.6	221.6	5.923	3.545	30.9	6.903	19.3	5.493	0.126	0.544	76.9	0.558	3.7	4.000	1.117	15.6	4.153
336873.9	738927.7	221.6	6.054	3.636	31.0	7.062	20.2	5.620	0.124	0.572	77.8	0.585	4.9	4.097	1.159	15.8	4.258
336874.9	738927.7	221.6	6.193	3.735	31.1	7.232	21.0	5.755	0.121	0.603	78.6	0.615	5.8	4.203	1.211	16.1	4.374
336875.9	738927.7	221.8	6.436	3.899	31.2	7.525	21.8	5.988	0.117	0.636	79.5	0.647	5.3	4.337	1.168	15.1	4.491
336876.9	738927.8	221.8	6.628	4.034	31.3	7.759	22.7	6.174	0.114	0.670	80.3	0.680	5.3	4.464	1.192	14.9	4.620
336877.9	738927.8	222.0	6.906	4.223	31.4	8.095	23.5	6.442	0.114	0.704	80.8	0.713	6.0	4.608	1.135	13.8	4.746
336878.9	738927.8	222.0	7.089	4.354	31.6	8.319	24.2	6.620	0.111	0.738	81.5	0.746	5.5	4.738	1.184	14.0	4.883
336879.9	738927.8	222.1	7.346	4.531	31.7	8.631	24.8	6.868	0.112	0.772	81.8	0.780	6.2	4.879	1.159	13.4	5.015
336880.9	738927.9	222.1	7.574	4.690	31.8	8.908	25.4	7.089	0.111	0.804	82.1	0.812	6.4	5.015	1.166	13.1	5.149
336881.9	738927.9	222.1	7.766	4.826	31.9	9.143	25.9	7.276	0.109	0.835	82.6	0.842	6.0	5.145	1.207	13.2	5.285
336882.9	738927.9	222.1	7.924	4.938	31.9	9.337	26.3	7.430	0.103	0.865	83.2	0.871	5.0	5.268	1.279	13.6	5.422
336883.9	738928.0	222.1	8.093	5.057	32.0	9.543	26.6	7.594	0.100	0.893	83.6	0.899	4.5	5.391	1.336	13.9	5.554
336884.9	738928.0	222.0	8.245	5.163	32.1	9.728	26.8	7.741	0.096	0.919	84.0	0.924	4.0	5.508	1.403	14.3	5.683
336885.9	738928.0	222.1	8.491	5.327	32.1	10.024	27.0	7.977	0.103	0.943	83.8	0.949	5.6	5.630	1.366	13.6	5.794
336886.9	738928.0	222.0	8.622	5.416	32.1	10.182	27.2	8.103	0.100	0.965	84.1	0.970	5.2	5.737	1.439	14.1	5.914
336887.9	738928.1	222.0	8.820	5.546	32.2	10.419	27.2	8.291	0.105	0.985	83.9	0.991	6.2	5.845	1.435	13.8	6.019
336888.9	738928.1	222.0	8.980	5.650	32.2	10.610	27.3	8.443	0.108	1.003	83.9	1.009	6.8	5.945	1.462	13.8	6.122
336889.9	738928.1	221.9	9.073	5.712	32.2	10.721	27.3	8.532	0.106	1.020	84.1	1.026	6.6	6.034	1.546	14.4	6.229
336890.9	738928.2	222.0	9.246	5.822	32.2	10.926	27.2	8.695	0.112	1.035	83.8	1.041	7.5	6.125	1.541	14.1	6.316
336891.9	738928.2	221.8	9.245	5.822	32.2	10.925	27.2	8.694	0.108	1.049	84.1	1.055	7.2	6.197	1.704	15.4	6.427
336892.9	738928.2	221.7	9.256	5.829	32.2	10.939	27.1	8.705	0.110	1.063	84.1	1.069	7.8	6.266	1.847	16.4	6.532
336893.9	738928.3	221.7	9.406	5.921	32.2	11.114	27.0	8.844	0.116	1.074	83.8	1.080	8.5	6.341	1.841	16.2	6.603
336894.9	738928.3	221.6	9.465	5.956	32.2	11.183	26.9	8.899	0.122	1.084	83.6	1.091	9.2	6.405	1.919	16.7	6.686
336895.9	738928.3	221.5	9.508	5.981	32.2	11.233	26.8	8.939	0.130	1.094	83.2	1.102	10.1	6.464	2.007	17.2	6.768
336896.9	738928.3	221.5	9.629	6.054	32.2	11.374	26.7	9.051	0.136	1.102	83.0	1.110	10.7	6.524	2.006	17.1	6.826
336897.9	738928.4	221.4	9.707	6.099	32.1	11.464	26.5	9.123	0.143	1.110	82.7	1.119	11.4	6.578	2.045	17.3	6.888
336898.9	738928.4	221.4	9.846	6.182	32.1	11.626	26.4	9.252	0.148	1.116	82.4	1.125	11.8	6.632	2.014	16.9	6.931
336899.9	738928.4	221.5	10.035	6.296	32.1	11.847	26.2	9.427	0.152	1.121	82.3	1.131	12.1	6.687	1.928	16.1	6.959
336900.9	738928.5	221.4	10.082	6.321	32.1	11.900	26.1	9.470	0.159	1.126	82.0	1.138	12.7	6.727	1.980	16.4	7.012
336901.9	738928.5	221.5	10.305	6.455	32.1	12.160	25.9	9.677	0.163	1.130	81.8	1.142	12.9	6.778	1.853	15.3	7.026
336902.9	738928.5	221.5	10.486	6.563	32.0	12.370	25.8	9.844	0.169	1.134	81.5	1.146	13.3	6.823	1.765	14.5	7.048
336903.9	738928.5	221.5	10.537	6.591	32.0	12.429	25.7	9.890	0.173	1.138	81.3	1.151	13.7	6.856	1.799	14.7	7.088
336904.9	738928.6	221.4	10.551	6.595	32.0	12.442	25.5	9.901	0.178	1.142	81.1	1.156	14.1	6.883	1.865	15.2	7.131
336905.9	738928.6	221.4	10.694	6.680	32.0	12.609	25.4	10.034	0.182	1.145	81.0	1.159	14.3	6.919	1.804	14.6	7.151
336906.9	738928.6	221.4	10.784	6.731	32.0	12.712	25.3	10.116	0.186	1.148	80.8	1.163	14.6	6.950	1.792	14.5	7.178
336907.9	738928.7	221.5	11.034	6.881	31.9	13.003	25.1	10.348	0.191	1.151	80.6	1.166	14.8	6.994	1.630	13.1	7.182
336908.9	738928.7	221.4	11.073	6.901	31.9	13.048	25.0	10.383	0.193	1.154	80.5	1.170	14.9	7.020	1.661	13.3	7.214
336909.9	738928.7	221.5	11.276	7.022	31.9	13.284	24.8	10.571	0.198	1.157	80.3	1.174	15.2	7.060	1.542	12.3	7.227
336910.9	738928.8	221.6	11.501	7.156	31.9	13.546	24.7	10.779	0.205	1.160	80.0	1.178	15.7	7.103	1.406	11.2	7.241
336911.9	738928.8	221.5	11.576	7.198	31.9	13.631	24.6	10.847	0.206	1.163	80.0	1.181	15.6	7.134	1.404	11.1	7.271
336912.9	738928.8	221.7	11.905	7.395	31.8	14.015	24.4	11.153	0.221	1.167	79.3	1.188	16.9	7.190	1.183	9.3	7.287
336913.9	738928.8	221.8	12.177	7.558	31.8	14.332	24.2	11.405	0.235	1.172	78.6	1.195	18.2	7.243	1.017	8.0	7.314
336914.9	738928.9	221.8	12.253	7.600	31.8	14.418	24.1	11.474	0.234	1.175	78.8	1.198	17.9	7.279	1.015	7.9	7.350
336915.9	738928.9	221.8	12.395	7.683	31.8	14.583	24.0	11.605	0.237	1.180	78.6	1.203	18.2	7.325	0.960	7.5	7.388
336916.9	738928.9	221.6	12.323	7.636	31.8	14.497	24.0	11.536	0.223	1.182	79.3	1.203	16.8	7.354	1.078	8.3	7.433
336917.9	738929.0	221.6	12.389	7.673	31.8	14.573	23.9	11.597	0.220	1.186	79.5	1.206	16.5	7.399	1.085	8.3	7.478
336918.9	738929.0	221.6	12.434	7.698	31.8	14.624	23.8	11.638	0.215	1.190	79.8	1.209	16.0	7.445	1.110	8.5	7.528
336919.9	738929.0	221.5	12.481	7.723	31.7	14.677	23.7	11.680	0.210	1.194	80.0	1.213	15.6	7.496	1.135	8.6	7.581
336920.9	738929.1	221.5	12.575	7.778	31.7	14.786	23.6	11.767	0.208	1.199	80.2	1.217	15.4	7.554	1.123	8.5	7.637
336921.9	738929.1	221.5	12.760	7.887	31.7	15.001	23.5	11.938	0.211	1.204	80.1	1.223	15.7	7.624	1.041	7.8	7.695
336922.9	738929.1	221.6	12.906	7.973	31.7	15.170	23.4	12.072	0.212	1.210	80.1	1.228	15.8	7.695	0.993	7.3	7.758
336923.9	738929.1	221.6	13.025	8.042	31.7	15.308	23.3	12.182	0.211	1.215	80.1	1.233	15.8	7.766	0.967	7.1	7.826
336924.9	738929.2	221.5	13.029	8.042	31.7	15.311	23.2	12.184	0.202	1.220	80.6	1.236	15.0	7.833	1.034	7.5	7.901
336925.9	738929.2	221.5	13.169	8.124	31.7	15.474	23.1	12.314	0.202	1.225	80.6	1.242	15.1	7.913	0.997	7.2	7.976
336926.9	738929.2	221.5	13.359	8.237	31.7	15.695	23.0	12.489	0.206	1.232	80.5	1.249	15.5	8.001	0.925	6.6	8.054
336927.9	738929.3	221.4	13.212	8.145	31.7	15.520	23.0	12.351	0.188	1.236	81.3	1.250	14.1	8.069	1.114	7.9	8.145
336928.9	738929.3	221.4	13.297	8.194	31.6	15.619	22.9	12.429	0.185	1.241	81.5	1.255	13.9	8.156	1.127	7.9	8.233
336929.9	738929.3	221.4	13.508	8.319	31.6	15.864	22.8	12.624	0.188	1.248	81.4	1.262	14.2	8.254	1.046	7.2	8.321
336930.9	738929.3	221.4	13.543	8.338	31.6	15.904	22.8	12.656	0.183	1.254	81.7	1.267	13.8	8.346	1.104	7.5	8.418
336931.9	738929.4	221.2	13.412	8.257	31.6	15.749	22.8	12.533	0.177	1.259	82.0	1.272	13.4	8.432	1.293	8.7	8.530
336932.9	738929.4	221.2	13.540	8.332	31.6	15.898	22.7	12.651	0.176	1.267	82.1	1.279	13.4	8.536	1.287	8.6	8.632
336933.9	738929.4	221.2	13.582	8.355	31.6	15.946	22.6	12.689	0.176	1.274	82.1	1.286	13.5	8.639	1.352	8.9	8.744
336934.9	738929.5	221.2	13.757	8.459	31.6	16.149	22.5	12.851	0.175	1.283	82.2	1.295	13.4	8.752	1.321	8.6	8.851
336935.9	738929.5	221.2	13.904	8.545	31.6	16.320	22.4	12.987	0.175	1.292	82.3	1.304	13.3	8.866	1.318	8.5	8.964
336936.9	738929.5	221.2	13.870	8.523	31.6	16.279	22.4	12.955	0.180	1.302	82.2	1.314	13.7	8.978	1.456	9.2	9.096
336937.9	738929.6	221.2	14.085	8.650	31.6	16.529	22.3	13.153	0.178	1.314	82.3	1.326	13.5	9.101	1.414	8.8	9.210
336938.9	738929.6	221.2	14.210	8.724	31.5	16.674	22.2	13.269	0.181	1.325	82.2	1.338	13.7	9.223	1.444	8.9	9.335
336939.9	738929.6	221.1	14.093	8.651	31.5	16.536	22.2	13.159	0.199	1.338	81.5	1.353	14.9	9.343	1.663	10.1	9.490
336940.9	738929.6	221.1	14.149	8.683	31.5	16.601	22.2	13.211	0.212	1.352	81.1	1.368	15.6	9.469	1.757	10.5	9.631
336941.9	738929.7	221.0	14.188	8.705	31.5	16.646	22.1	13.246	0.229	1.366	80.5	1.385	16.6	9.597	1.869	11.0	9.777
336942.9	738929.7	221.2	14.507	8.895	31.5	17.017	22.0	13.541	0.221	1.380	80.9	1.398	15.8	9.723	1.771	10.3	9.883
336943.9	738929.7	221.1	14.598	8.948	31.5	17.122	21.9	13.626	0.235	1.395	80.4	1.415	16.5	9.847	1.849	10.6	10.020
336944.9	738929.8	221.1	14.601	8.947	31.5	17.124	21.9	13.627	0.260	1.412	79.6	1.435	17.8	9.971	1.998	11.3	10.169
336945.9	738929.8	221.2	14.895	9.122	31.5	17.466	21.8	13.899	0.258	1.426	79.7	1.449	17.4	10.085	1.926	10.8	10.267
336946.9	738929.8	221.2	15.042	9.208	31.5	17.636	21.7	14.035	0.271	1.441	79.3	1.466	18.0	10.195	1.966	10.9	10.383
336947.9	738929.8	221.2	15.183	9.291	31.5	17.800	21.6	14.165	0.285	1.456	78.9	1.484	18.6	10.299	2.009	11.0	10.493
336948.9	738929.9	221.3	15.345	9.387	31.5	17.988	21.5	14.315	0.299	1.470	78.5	1.500	19.2	10.393	2.033	11.1	10.589
336949.9	738929.9	221.2	15.408	9.423	31.4	18.061	21.5	14.372	0.320	1.485	77.8	1.519	20.3	10.480	2.127	11.5	10.693
336950.9	738929.9	221.3	15.577	9.523	31.4	18.257	21.4	14.529	0.333	1.497	77.5	1.534	20.9	10.552	2.135	11.4	10.765
336951.9	738930.0	221.2	15.583	9.524	31.4	18.263	21.4	14.533	0.358	1.510	76.6	1.552	22.3	10.617	2.259	12.0	10.855
336952.9	738930.0	221.2	15.682	9.582	31.4	18.377	21.3	14.624	0.376	1.520	76.1	1.566	23.2	10.666	2.303	12.2	10.912
336953.9	738930.0	221.3	15.963	9.748	31.4	18.704	21.2	14.884	0.378	1.526	76.1	1.572	23.4	10.692	2.199	11.6	10.916
336954.9	738930.1	221.3	16.136	9.850	31.4	18.904	21.1	15.044	0.388	1.531	75.8	1.579	24.1	10.709	2.166	11.4	10.925
336955.9	738930.1	221.3	16.282	9.936	31.4	19.074	21.1	15.179	0.399	1.534	75.4	1.585	24.9	10.711	2.140	11.3	10.923
336956.9	738930.1	221.3	16.370	9.987	31.4	19.176	21.0	15.260	0.412	1.536	75.0	1.590	25.8	10.701	2.144	11.3	10.914
336957.9	738930.1	221.2	16.264	9.922	31.4	19.051	21.0	15.160	0.433	1.538	74.3	1.598	27.1	10.683	2.278	12.0	10.923
336958.9	738930.2	221.2	16.381	9.991	31.4	19.187	21.0	15.269	0.439	1.535	74.0	1.597	27.8	10.644	2.235	11.9	10.876
336959.9	738930.2	221.4	16.747	10.207	31.4	19.613	20.8	15.607	0.434	1.530	74.1	1.590	27.8	10.588	2.003	10.7	10.776
336960.9	738930.2	221.3	16.831	10.256	31.4	19.710	20.8	15.685	0.440	1.525	73.9	1.588	28.4	10.530	1.964	10.6	10.711
336961.9	738930.3	221.3	16.882	10.285	31.4	19.769	20.7	15.731	0.445	1.521	73.7	1.585	28.9	10.463	1.939	10.5	10.641
336962.9	738930.3	221.3	16.839	10.258	31.3	19.717	20.7	15.691	0.450	1.516	73.5	1.582	29.4	10.391	1.971	10.7	10.576
336963.9	738930.3	221.2	16.722	10.187	31.3	19.581	20.7	15.582	0.455	1.512	73.3	1.579	29.9	10.312	2.047	11.2	10.514
336964.9	738930.3	221.1	16.732	10.192	31.3	19.592	20.7	15.591	0.455	1.507	73.2	1.574	30.1	10.230	2.026	11.2	10.429
336965.9	738930.4	221.1	16.812	10.238	31.3	19.684	20.7	15.664	0.452	1.500	73.2	1.567	30.1	10.147	1.950	10.9	10.332
336966.9	738930.4	221.1	16.927	10.306	31.3	19.818	20.6	15.770	0.448	1.494	73.3	1.559	30.0	10.064	1.843	10.4	10.232
336967.9	738930.4	221.1	16.981	10.337	31.3	19.880	20.6	15.820	0.444	1.487	73.4	1.552	29.8	9.982	1.775	10.1	10.139
336968.9	738930.5	221.2	17.285	10.516	31.3	20.233	20.5	16.101	0.440	1.480	73.4	1.544	29.7	9.910	1.534	8.8	10.028
336969.9	738930.5	221.1	17.139	10.428	31.3	20.062	20.5	15.965	0.435	1.473	73.5	1.536	29.5	9.828	1.593	9.2	9.956
336970.9	738930.5	221.2	17.502	10.643	31.3	20.484	20.4	16.300	0.435	1.466	73.5	1.529	29.5	9.767	1.310	7.6	9.854
336971.9	738930.6	221.3	17.727	10.775	31.3	20.745	20.3	16.508	0.437	1.460	73.3	1.524	29.8	9.707	1.121	6.6	9.772
336972.9	738930.6	221.2	17.593	10.694	31.3	20.589	20.3	16.384	0.427	1.451	73.6	1.513	29.1	9.638	1.161	6.9	9.708
336973.9	738930.6	221.1	17.503	10.640	31.3	20.483	20.3	16.300	0.418	1.444	73.9	1.503	28.6	9.576	1.173	7.0	9.647
336974.9	738930.6	221.0	17.366	10.557	31.3	20.323	20.3	16.173	0.408	1.436	74.1	1.493	28.0	9.516	1.217	7.3	9.594
336975.9	738930.7	221.0	17.421	10.589	31.3	20.386	20.3	16.223	0.402	1.431	74.3	1.486	27.6	9.472	1.140	6.9	9.540
336976.9	738930.7	220.9	17.288	10.509	31.3	20.231	20.3	16.100	0.393	1.425	74.6	1.479	27.1	9.425	1.188	7.2	9.500
336977.9	738930.7	220.8	17.267	10.495	31.3	20.206	20.3	16.080	0.387	1.422	74.8	1.473	26.6	9.390	1.168	7.1	9.463
336978.9	738930.8	220.7	17.165	10.434	31.3	20.087	20.3	15.985	0.380	1.419	75.0	1.469	26.2	9.358	1.206	7.3	9.435
336979.9	738930.8	220.7	17.149	10.423	31.3	20.068	20.3	15.969	0.375	1.418	75.2	1.467	25.8	9.336	1.196	7.3	9.412
336980.9	738930.8	220.6	17.155	10.426	31.3	20.074	20.2	15.975	0.370	1.419	75.4	1.466	25.4	9.322	1.177	7.2	9.396
336981.9	738930.8	220.7	17.324	10.526	31.3	20.271	20.2	16.131	0.364	1.421	75.6	1.467	24.9	9.321	1.059	6.5	9.381
336982.9	738930.9	220.6	17.229	10.468	31.3	20.160	20.2	16.043	0.362	1.423	75.7	1.468	24.8	9.312	1.116	6.8	9.379
336983.9	738930.9	220.6	17.199	10.449	31.3	20.124	20.2	16.014	0.361	1.425	75.8	1.470	24.7	9.310	1.137	7.0	9.380
336984.9	738930.9	220.6	17.255	10.482	31.3	20.190	20.1	16.067	0.359	1.429	75.9	1.473	24.5	9.317	1.105	6.8	9.382
336985.9	738931.0	220.5	17.278	10.495	31.3	20.216	20.1	16.087	0.358	1.432	75.9	1.477	24.5	9.324	1.099	6.7	9.388
336986.9	738931.0	220.6	17.398	10.565	31.3	20.355	20.1	16.198	0.357	1.436	76.1	1.480	24.3	9.337	1.034	6.3	9.394
336987.9	738931.0	220.5	17.284	10.497	31.3	20.222	20.1	16.092	0.363	1.439	75.9	1.484	24.7	9.341	1.119	6.8	9.407
336988.9	738931.1	220.4	17.292	10.501	31.3	20.230	20.1	16.099	0.366	1.443	75.8	1.489	25.0	9.350	1.129	6.9	9.418
336989.9	738931.1	220.4	17.363	10.542	31.3	20.313	20.0	16.164	0.368	1.446	75.7	1.492	25.0	9.362	1.098	6.7	9.426
336990.9	738931.1	220.4	17.388	10.557	31.3	20.342	20.0	16.188	0.372	1.449	75.6	1.496	25.3	9.370	1.097	6.7	9.434
336991.9	738931.1	220.5	17.528	10.639	31.3	20.504	20.0	16.316	0.371	1.451	75.6	1.498	25.2	9.381	1.024	6.2	9.437
336992.9	738931.2	220.4	17.497	10.620	31.3	20.468	20.0	16.288	0.378	1.452	75.4	1.501	25.7	9.383	1.058	6.4	9.443
336993.9	738931.2	220.4	17.470	10.603	31.3	20.436	20.0	16.263	0.386	1.454	75.1	1.504	26.2	9.383	1.089	6.6	9.446
336994.9	738931.2	220.3	17.379	10.549	31.3	20.330	20.0	16.178	0.398	1.454	74.7	1.508	27.1	9.377	1.161	7.1	9.449
336995.9	738931.3	220.3	17.480	10.608	31.3	20.447	19.9	16.271	0.398	1.454	74.7	1.508	27.1	9.377	1.111	6.8	9.442
336996.9	738931.3	220.4	17.622	10.692	31.2	20.612	19.9	16.403	0.396	1.454	74.8	1.507	26.8	9.375	1.035	6.3	9.432
336997.9	738931.3	220.4	17.634	10.698	31.2	20.625	19.9	16.413	0.400	1.454	74.6	1.508	27.1	9.365	1.044	6.4	9.423
336998.9	738931.4	220.4	17.752	10.768	31.2	20.762	19.8	16.522	0.399	1.453	74.7	1.507	27.0	9.358	0.989	6.0	9.410
336999.9	738931.4	220.4	17.840	10.820	31.2	20.865	19.8	16.604	0.398	1.453	74.7	1.507	26.8	9.348	0.955	5.8	9.396
337000.9	738931.4	220.4	17.905	10.857	31.2	20.940	19.8	16.663	0.398	1.454	74.7	1.508	26.7	9.336	0.942	5.8	9.384
337001.9	738931.4	220.4	18.022	10.927	31.2	21.076	19.7	16.772	0.396	1.456	74.8	1.509	26.4	9.328	0.901	5.5	9.371
337002.9	738931.5	220.4	17.992	10.908	31.2	21.041	19.7	16.744	0.398	1.459	74.7	1.512	26.5	9.313	0.958	5.9	9.362
337003.9	738931.5	220.4	17.994	10.909	31.2	21.043	19.7	16.745	0.399	1.463	74.7	1.516	26.4	9.302	1.002	6.1	9.355
337004.9	738931.5	220.4	18.040	10.936	31.2	21.096	19.7	16.788	0.398	1.468	74.8	1.521	26.1	9.295	1.026	6.3	9.352
337005.9	738931.6	220.5	18.393	11.145	31.2	21.506	19.6	17.114	0.386	1.477	75.4	1.526	25.0	9.309	0.872	5.3	9.350
337006.9	738931.6	220.5	18.417	11.159	31.2	21.534	19.6	17.136	0.385	1.484	75.5	1.533	24.8	9.309	0.924	5.7	9.355
337007.9	738931.6	220.5	18.418	11.159	31.2	21.535	19.6	17.137	0.385	1.493	75.6	1.542	24.6	9.311	0.997	6.1	9.364
337008.9	738931.6	220.5	18.485	11.198	31.2	21.612	19.6	17.198	0.383	1.503	75.7	1.551	24.4	9.320	1.036	6.3	9.378
337009.9	738931.7	220.5	18.445	11.174	31.2	21.566	19.6	17.162	0.386	1.514	75.7	1.562	24.5	9.328	1.145	7.0	9.398
337010.9	738931.7	220.5	18.502	11.208	31.2	21.632	19.6	17.214	0.386	1.525	75.8	1.573	24.4	9.344	1.200	7.3	9.420
337011.9	738931.7	220.5	18.602	11.266	31.2	21.747	19.5	17.306	0.386	1.536	75.9	1.583	24.2	9.365	1.230	7.5	9.446
337012.9	738931.8	220.5	18.749	11.353	31.2	21.918	19.5	17.442	0.384	1.546	76.0	1.594	23.9	9.392	1.234	7.5	9.473
337013.9	738931.8	220.6	18.839	11.406	31.2	22.022	19.5	17.525	0.386	1.557	76.1	1.604	23.9	9.417	1.272	7.7	9.503
337014.9	738931.8	220.6	18.944	11.468	31.2	22.145	19.4	17.623	0.388	1.567	76.1	1.614	23.9	9.445	1.300	7.8	9.534
337015.9	738931.9	220.7	19.325	11.693	31.2	22.588	19.3	17.975	0.383	1.575	76.3	1.621	23.4	9.488	1.161	7.0	9.559
337016.9	738931.9	220.8	19.469	11.778	31.2	22.755	19.3	18.108	0.386	1.582	76.3	1.628	23.5	9.559	1.183	7.1	9.632
337017.9	738931.9	220.8	19.644	11.881	31.2	22.958	19.2	18.269	0.388	1.590	76.3	1.636	23.6	9.593	1.166	6.9	9.663
337018.9	738931.9	220.9	19.873	12.016	31.2	23.223	19.2	18.480	0.391	1.597	76.2	1.644	23.6	9.630	1.115	6.6	9.694
337019.9	738932.0	220.9	19.860	12.008	31.2	23.208	19.2	18.468	0.394	1.603	76.2	1.651	23.7	9.655	1.205	7.1	9.730
337020.9	738932.0	220.9	20.017	12.100	31.2	23.390	19.1	18.613	0.396	1.610	76.2	1.658	23.8	9.691	1.194	7.0	9.764
337021.9	738932.0	220.9	19.855	12.005	31.2	23.203	19.2	18.464	0.403	1.617	76.0	1.666	24.1	9.711	1.368	8.0	9.807
337022.9	738932.1	221.0	20.078	12.136	31.2	23.461	19.1	18.669	0.402	1.624	76.1	1.673	24.0	9.756	1.316	7.7	9.845
337023.9	738932.1	221.0	20.150	12.179	31.1	23.544	19.1	18.736	0.405	1.631	76.1	1.681	24.0	9.796	1.353	7.9	9.889
337024.9	738932.1	220.9	20.058	12.125	31.2	23.438	19.1	18.651	0.413	1.639	75.9	1.690	24.5	9.830	1.484	8.6	9.941
337025.9	738932.1	220.9	20.027	12.106	31.2	23.401	19.1	18.622	0.421	1.647	75.7	1.700	24.9	9.872	1.579	9.1	9.998
337026.9	738932.2	221.0	20.322	12.281	31.1	23.745	19.1	18.895	0.414	1.655	76.0	1.706	24.3	9.940	1.481	8.5	10.050
337027.9	738932.2	221.1	20.624	12.458	31.1	24.095	19.0	19.174	0.408	1.662	76.2	1.711	23.9	10.014	1.379	7.8	10.109

337028.9	738932.2	221.2	20.740	12.527	31.1	24.229	18.9	19.281	0.408	1.668	76.3	1.717	23.8	10.084	1.384	7.8	10.178
337029.9	738932.3	221.2	20.853	12.593	31.1	24.361	18.9	19.386	0.408	1.674	76.3	1.723	23.7	10.160	1.387	7.8	10.255
337030.9	738932.3	221.2	20.984	12.670	31.1	24.512	18.9	19.506	0.406	1.679	76.4	1.728	23.6	10.247	1.379	7.7	10.339
337031.9	738932.3	221.3	21.194	12.794	31.1	24.757	18.8	19.701	0.401	1.683	76.6	1.730	23.2	10.348	1.324	7.3	10.433
337032.9	738932.4	221.4	21.426	12.930	31.1	25.025	18.8	19.914	0.394	1.686	76.8	1.732	22.8	10.462	1.258	6.9	10.538
337033.9	738932.4	221.5	21.619	13.043	31.1	25.249	18.7	20.092	0.387	1.689	77.1	1.732	22.4	10.587	1.216	6.6	10.657
337034.9	738932.4	221.5	21.825	13.165	31.1	25.489	18.7	20.283	0.378	1.691	77.4	1.732	21.8	10.728	1.172	6.2	10.792
337035.9	738932.4	221.6	22.123	13.340	31.1	25.834	18.6	20.558	0.365	1.693	77.8	1.732	21.1	10.892	1.087	5.7	10.947
337036.8	738932.5	221.7	22.211	13.391	31.1	25.936	18.6	20.639	0.355	1.697	78.2	1.734	20.5	11.036	1.115	5.8	11.093
337037.8	738932.5	221.6	22.081	13.315	31.1	25.785	18.6	20.519	0.357	1.699	78.1	1.736	20.7	11.214	1.279	6.5	11.286
337038.8	738932.5	221.7	22.402	13.504	31.1	26.158	18.5	20.816	0.338	1.705	78.8	1.738	19.6	11.443	1.228	6.1	11.508
337039.8	738932.6	221.9	22.836	13.758	31.1	26.660	18.4	21.216	0.313	1.715	79.7	1.743	18.1	11.701	1.147	5.6	11.757
337040.8	738932.6	221.9	22.870	13.779	31.1	26.700	18.4	21.247	0.315	1.724	79.6	1.753	18.2	11.962	1.296	6.2	12.032
337041.8	738932.6	221.9	22.946	13.823	31.1	26.788	18.4	21.317	0.328	1.738	79.3	1.769	18.9	12.250	1.456	6.8	12.336
337042.8	738932.6	222.1	23.597	14.204	31.0	27.542	18.2	21.917	0.296	1.762	80.5	1.787	16.8	12.583	1.371	6.2	12.658
337043.8	738932.7	222.2	23.787	14.315	31.0	27.762	18.1	22.092	0.317	1.786	79.9	1.814	17.6	12.914	1.546	6.8	13.006
337044.8	738932.7	222.1	23.477	14.135	31.1	27.404	18.2	21.807	0.417	1.811	77.0	1.858	22.4	13.248	1.999	8.6	13.398
337045.8	738932.7	222.2	23.701	14.266	31.0	27.663	18.2	22.013	0.465	1.844	75.8	1.902	24.1	13.603	2.223	9.3	13.784
337046.8	738932.8	222.3	23.907	14.386	31.0	27.901	18.1	22.203	0.524	1.879	74.4	1.951	26.1	13.955	2.479	10.1	14.174
337047.8	738932.8	222.2	23.757	14.300	31.0	27.729	18.2	22.066	0.647	1.918	71.4	2.024	30.8	14.299	2.929	11.6	14.596
337048.8	738932.8	222.3	24.051	14.471	31.0	28.069	18.1	22.337	0.699	1.953	70.3	2.074	32.0	14.618	3.158	12.2	14.955
337049.8	738932.9	222.5	24.723	14.863	31.0	28.847	17.9	22.955	0.688	1.981	70.8	2.097	30.9	14.892	3.184	12.1	15.229
337050.8	738932.9	222.6	25.014	15.033	31.0	29.183	17.8	23.223	0.738	2.007	69.8	2.139	32.4	15.134	3.387	12.6	15.508
337051.8	738932.9	222.9	25.833	15.508	31.0	30.130	17.6	23.977	0.710	2.024	70.7	2.145	31.3	15.307	3.297	12.2	15.658
337052.8	738932.9	223.1	26.613	15.961	31.0	31.032	17.4	24.695	0.700	2.038	71.1	2.154	31.1	15.430	3.203	11.7	15.759
337053.8	738933.0	223.1	26.525	15.911	31.0	30.931	17.4	24.614	0.780	2.056	69.2	2.199	34.2	15.545	3.517	12.7	15.938
337054.8	738933.0	222.9	25.820	15.503	31.0	30.117	17.6	23.966	0.935	2.084	65.8	2.284	39.2	15.643	4.124	14.8	16.178
337055.8	738933.0	222.7	24.999	15.028	31.0	29.168	17.9	23.211	1.122	2.123	62.2	2.401	44.0	15.697	4.779	16.9	16.408
337056.8	738933.1	222.2	23.161	13.958	31.1	27.042	18.5	21.519	1.526	2.219	55.5	2.693	48.0	15.731	5.992	20.9	16.833
337057.8	738933.1	221.5	21.274	12.854	31.1	24.855	19.0	19.779	2.018	2.366	49.5	3.109	45.0	15.668	7.252	24.8	17.264
337058.8	738933.1	221.2	20.318	12.292	31.2	23.747	19.3	18.897	2.311	2.473	46.9	3.385	41.7	15.502	7.954	27.2	17.424
337059.8	738933.1	221.2	20.306	12.286	31.2	23.733	19.3	18.886	2.334	2.492	46.9	3.414	41.9	15.306	8.071	27.8	17.303
337060.8	738933.2	221.3	20.387	12.335	31.2	23.828	19.3	18.962	2.316	2.492	47.1	3.402	42.7	15.071	8.098	28.2	17.109
337061.8	738933.2	221.3	20.380	12.332	31.2	23.821	19.4	18.956	2.310	2.490	47.2	3.396	43.4	14.796	8.142	28.8	16.889
337062.8	738933.2	221.4	20.694	12.518	31.2	24.186	19.3	19.246	2.203	2.448	48.0	3.293	45.8	14.509	7.960	28.7	16.549
337063.8	738933.3	221.5	20.792	12.576	31.2	24.299	19.3	19.336	2.146	2.420	48.4	3.235	47.4	14.187	7.879	29.0	16.228
337064.8	738933.3	221.4	20.609	12.469	31.2	24.088	19.3	19.168	2.153	2.416	48.3	3.236	48.2	13.828	7.946	29.9	15.948
337065.8	738933.3	221.4	20.503	12.408	31.2	23.965	19.4	19.071	2.132	2.405	48.4	3.214	49.3	13.459	7.949	30.6	15.631
337066.8	738933.4	221.6	21.009	12.707	31.2	24.553	19.3	19.539	1.953	2.338	50.1	3.046	52.9	13.135	7.554	29.9	15.152
337067.8	738933.4	221.7	21.060	12.738	31.2	24.612	19.3	19.586	1.887	2.315	50.8	2.987	54.6	12.772	7.427	30.2	14.774
337068.8	738933.4	221.7	21.029	12.720	31.2	24.577	19.3	19.558	1.838	2.300	51.4	2.944	55.9	12.401	7.339	30.6	14.410
337069.8	738933.4	222.0	21.865	13.212	31.1	25.546	19.1	20.329	1.604	2.218	54.1	2.737	58.8	12.105	6.684	28.9	13.827
337070.8	738933.5	221.9	21.617	13.068	31.2	25.260	19.2	20.101	1.600	2.218	54.2	2.735	59.3	11.722	6.697	29.7	13.500
337071.8	738933.5	221.9	21.404	12.944	31.2	25.013	19.2	19.905	1.588	2.213	54.3	2.723	59.8	11.340	6.673	30.5	13.158
337072.8	738933.5	222.0	21.664	13.098	31.2	25.316	19.2	20.146	1.482	2.170	55.7	2.627	60.4	11.005	6.325	29.9	12.693
337073.8	738933.6	222.1	21.843	13.204	31.2	25.523	19.2	20.311	1.395	2.131	56.8	2.547	60.5	10.665	6.009	29.4	12.241
337074.8	738933.6	222.0	21.506	13.007	31.2	25.134	19.3	20.001	1.399	2.122	56.6	2.542	61.1	10.275	6.004	30.3	11.901
337075.8	738933.6	221.9	21.067	12.751	31.2	24.625	19.4	19.596	1.420	2.117	56.1	2.549	61.9	9.871	6.048	31.5	11.577
337076.8	738933.7	221.9	21.088	12.764	31.2	24.650	19.4	19.616	1.357	2.077	56.8	2.481	62.1	9.522	5.770	31.2	11.134
337077.8	738933.7	222.0	21.111	12.779	31.2	24.677	19.5	19.638	1.295	2.034	57.5	2.411	61.9	9.177	5.470	30.8	10.684
337078.8	738933.7	221.9	20.962	12.693	31.2	24.505	19.5	19.500	1.260	1.998	57.8	2.362	62.0	8.814	5.265	30.9	10.267
337079.8	738933.7	221.8	20.574	12.466	31.2	24.056	19.7	19.143	1.260	1.973	57.4	2.341	63.0	8.420	5.200	31.7	9.896
337080.8	738933.8	221.9	20.549	12.453	31.2	24.028	19.7	19.121	1.202	1.923	58.0	2.267	62.3	8.083	4.878	31.1	9.440
337081.8	738933.8	221.9	20.513	12.433	31.2	23.986	19.7	19.088	1.146	1.871	58.5	2.194	61.2	7.751	4.552	30.4	8.989
337082.8	738933.8	221.9	20.482	12.416	31.2	23.951	19.8	19.060	1.091	1.819	59.0	2.121	59.6	7.431	4.214	29.6	8.543
337083.8	738933.9	222.0	20.710	12.552	31.2	24.217	19.7	19.271	1.012	1.759	60.1	2.029	55.6	7.166	3.710	27.4	8.069
337084.8	738933.9	222.3	21.478	13.004	31.2	25.108	19.5	19.980	0.913	1.693	61.7	1.923	48.4	7.006	2.888	22.4	7.578
337085.8	738933.9	222.4	21.546	13.046	31.2	25.188	19.5	20.044	0.880	1.653	62.0	1.872	45.5	6.748	2.505	20.4	7.198
337086.8	738933.9	222.4	21.390	12.956	31.2	25.008	19.6	19.901	0.858	1.620	62.1	1.833	43.4	6.468	2.263	19.3	6.853
337087.8	738934.0	222.5	21.819	13.209	31.2	25.506	19.5	20.297	0.838	1.589	62.2	1.796	40.9	6.307	1.702	15.1	6.532
337088.8	738934.0	222.5	21.599	13.082	31.2	25.252	19.6	20.095	0.823	1.565	62.3	1.768	39.2	6.049	1.521	14.1	6.238
337089.8	738934.0	222.4	21.219	12.860	31.2	24.812	19.7	19.745	0.805	1.543	62.4	1.740	37.4	5.776	1.443	14.0	5.954
337090.8	738934.1	222.6	21.716	13.154	31.2	25.389	19.6	20.204	0.816	1.529	61.9	1.733	37.9	5.682	0.900	9.0	5.753
337091.8	738934.1	222.6	21.558	13.063	31.2	25.207	19.7	20.059	0.808	1.515	61.9	1.717	37.1	5.482	0.733	7.6	5.531
337092.8	738934.1	222.2	20.374	12.368	31.3	23.835	20.1	18.967	0.756	1.492	63.1	1.673	31.9	5.091	1.142	12.6	5.218
337093.8	738934.2	222.1	19.770	12.014	31.3	23.134	20.3	18.410	0.734	1.478	63.6	1.650	29.5	4.819	1.262	14.7	4.982
337094.8	738934.2	222.4	20.493	12.442	31.3	23.974	20.1	19.078	0.749	1.477	63.1	1.656	31.2	4.842	0.652	7.7	4.886
337095.8	738934.2	222.4	20.495	12.445	31.3	23.977	20.1	19.080	0.747	1.473	63.1	1.652	31.2	4.725	0.469	5.7	4.748
337096.8	738934.2	222.5	20.531	12.468	31.3	24.020	20.1	19.115	0.749	1.472	63.0	1.652	31.7	4.627	0.288	3.6	4.636
337097.8	738934.3	222.6	20.892	12.681	31.3	24.439	20.1	19.448	0.776	1.479	62.3	1.670	35.1	4.609	-0.043	-0.5	4.609
337098.8	738934.3	222.4	20.171	12.259	31.3	23.604	20.3	18.784	0.724	1.467	63.7	1.636	29.4	4.371	0.218	2.9	4.377
337099.8	738934.3	222.1	19.129	11.646	31.3	22.395	20.7	17.821	0.665	1.454	65.4	1.599	21.7	4.059	0.693	9.7	4.118
337100.8	738934.4	221.8	18.416	11.225	31.4	21.568	20.9	17.163	0.639	1.451	66.2	1.586	17.9	3.820	1.026	15.0	3.956
337101.8	738934.4	221.6	17.682	10.791	31.4	20.714	21.2	16.484	0.631	1.453	66.5	1.584	17.3	3.575	1.414	21.6	3.845
337102.8	738934.4	221.6	17.583	10.734	31.4	20.601	21.2	16.393	0.622	1.461	67.0	1.588	16.1	3.507	1.442	22.4	3.792
337103.8	738934.4	221.6	17.517	10.697	31.4	20.525	21.3	16.333	0.611	1.473	67.5	1.595	14.9	3.463	1.476	23.1	3.764
337104.8	738934.5	221.6	17.536	10.710	31.4	20.548	21.3	16.352	0.598	1.489	68.1	1.604	13.4	3.459	1.482	23.2	3.763
337105.8	738934.5	221.7	17.571	10.733	31.4	20.589	21.3	16.384	0.583	1.507	68.9	1.616	11.9	3.480	1.502	23.4	3.790
337106.8	738934.5	221.8	17.765	10.850	31.4	20.816	21.3	16.565	0.563	1.528	69.8	1.629	9.6	3.564	1.441	22.0	3.845
337107.8	738934.6	222.5	19.140	11.668	31.4	22.416	20.9	17.838	0.573	1.557	69.8	1.659	14.3	3.969	0.675	9.7	4.026
337108.8	738934.6	223.0	20.313	12.362	31.3	23.779	20.6	18.923	0.646	1.591	67.9	1.717	25.6	4.308	0.082	1.1	4.309
337109.8	738934.6	223.4	21.298	12.944	31.3	24.923	20.3	19.833	0.734	1.624	65.7	1.782	34.9	4.596	-0.378	-4.7	4.611
337110.8	738934.7	223.9	22.659	13.743	31.2	26.501	19.9	21.089	0.884	1.666	62.0	1.887	47.3	4.947	-1.007	-11.5	5.048
337111.8	738934.7	224.3	23.761	14.389	31.2	27.778	19.6	22.105	1.015	1.704	59.2	1.983	56.6	5.233	-1.482	-15.8	5.439
337112.8	738934.7	224.6	24.732	14.957	31.2	28.903	19.3	23.000	1.134	1.738	56.9	2.075	64.0	5.485	-1.883	-18.9	5.799
337113.8	738934.7	224.9	25.561	15.440	31.1	29.863	19.0	23.764	1.237	1.768	55.0	2.158	69.8	5.704	-2.215	-21.2	6.119
337114.8	738934.8	225.1	26.033	15.715	31.1	30.408	18.9	24.198	1.299	1.785	54.0	2.208	72.8	5.861	-2.393	-22.2	6.331
337115.8	738934.8	224.7	24.427	14.786	31.2	28.553	19.5	22.722	1.105	1.737	57.5	2.059	62.5	5.710	-1.654	-16.2	5.945
337116.8	738934.8	224.5	23.616	14.316	31.2	27.616	19.8	21.976	1.010	1.714	59.5	1.990	57.0	5.675	-1.258	-12.5	5.813
337117.8	738934.9	224.1	22.186	13.482	31.3	25.961	20.3	20.659	0.838	1.678	63.5	1.876	45.8	5.541	-0.533	-5.5	5.567
337118.8	738934.9	223.5	20.403	12.437	31.4	23.895	20.9	19.015	0.627	1.644	69.1	1.759	30.3	5.339	0.449	4.8	5.357
337119.8	738934.9	222.8	18.298	11.195	31.5	21.451	21.7	17.070	0.430	1.624	75.2	1.680	11.8	5.061	1.751	19.1	5.356
337120.8	738934.9	222.7	18.066	11.059	31.5	21.182	21.8	16.856	0.426	1.614	75.2	1.669	11.7	5.098	1.866	20.1	5.429
337121.8	738935.0	222.8	18.175	11.127	31.5	21.311	21.8	16.959	0.444	1.603	74.5	1.664	13.9	5.185	1.740	18.6	5.469
337122.8	738935.0	222.9	18.212	11.151	31.5	21.354	21.8	16.993	0.459	1.594	73.9	1.659	15.7	5.250	1.660	17.5	5.506
337123.8	738935.0	223.0	18.153	11.118	31.5	21.287	21.9	16.940	0.468	1.586	73.6	1.653	16.6	5.290	1.642	17.2	5.539
337124.8	738935.1	223.0	18.053	11.061	31.5	21.172	22.0	16.848	0.473	1.578	73.3	1.648	17.1	5.316	1.651	17.3	5.567
337125.8	738935.1	223.0	17.886	10.964	31.5	20.979	22.1	16.695	0.473	1.572	73.3	1.641	17.0	5.325	1.706	17.8	5.591
337126.8	738935.1	223.1	17.950	11.005	31.5	21.055	22.1	16.755	0.490	1.567	72.6	1.642	18.6	5.368	1.605	16.6	5.603
337127.8	738935.2	223.2	18.065	11.076	31.5	21.190	22.1	16.862	0.511	1.564	71.9	1.645	20.8	5.415	1.473	15.2	5.612
337128.8	738935.2	223.2	18.076	11.085	31.5	21.204	22.1	16.874	0.524	1.561	71.4	1.646	21.9	5.442	1.411	14.5	5.622
337129.8	738935.2	223.3	18.026	11.058	31.5	21.147	22.2	16.828	0.530	1.558	71.2	1.645	22.5	5.455	1.392	14.3	5.630
337130.8	738935.2	223.3	18.008	11.049	31.5	21.128	22.2	16.813	0.539	1.556	70.9	1.646	23.3	5.472	1.353	13.9	5.637
337131.8	738935.3	223.4	17.962	11.025	31.5	21.076	22.3	16.771	0.544	1.553	70.7	1.646	23.8	5.483	1.332	13.7	5.642
337132.8	738935.3	223.4	17.919	11.002	31.5	21.027	22.4	16.733	0.550	1.552	70.5	1.646	24.4	5.493	1.309	13.4	5.646
337133.8	738935.3	223.5	17.818	10.944	31.6	20.911	22.4	16.640	0.549	1.549	70.5	1.644	24.4	5.492	1.324	13.6	5.649
337134.8	738935.4	223.6	17.900	10.996	31.6	21.008	22.5	16.717	0.566	1.548	69.9	1.648	26.1	5.522	1.215	12.4	5.654
337135.8	738935.4	223.6	17.782	10.928	31.6	20.871	22.6	16.609	0.563	1.545	70.0	1.645	26.0	5.518	1.237	12.6	5.655
337136.8	738935.4	223.6	17.694	10.878	31.6	20.770	22.6	16.528	0.563	1.542	69.9	1.642	26.1	5.518	1.237	12.6	5.655
337137.8	738935.4	223.7	17.732	10.904	31.6	20.817	22.7	16.565	0.576	1.540	69.5	1.644	27.5	5.541	1.147	11.7	5.658
337138.8	738935.5	223.7	17.568	10.808	31.6	20.626	22.8	16.414	0.569	1.536	69.7	1.638	27.1	5.527	1.191	12.2	5.654
337139.8	738935.5	223.8	17.553	10.802	31.6	20.611	22.8	16.401	0.577	1.532	69.4	1.637	28.1	5.540	1.128	11.5	5.653
337140.8	738935.5	223.8	17.541	10.798	31.6	20.598	22.9	16.391	0.586	1.527	69.0	1.636	29.2	5.552	1.058	10.8	5.652
337141.8	738935.6	223.8	17.340	10.681	31.6	20.366	23.0	16.207	0.575	1.521	69.3	1.626	28.5	5.531	1.112	11.4	5.641
337142.8	738935.6	223.9	17.230	10.618	31.6	20.239	23.1	16.106	0.575	1.514	69.2	1.620	28.8	5.524	1.097	11.2	5.632
337143.8	738935.6	223.8	17.026	10.499	31.7	20.002	23.2	15.917	0.565	1.506	69.5	1.608	28.2	5.500	1.142	11.7	5.617
337144.8	738935.7	223.8	16.784	10.357	31.7	19.722	23.3	15.694	0.551	1.497	69.8	1.595	27.3	5.467	1.209	12.5	5.600
337145.8	738935.7	223.8	16.653	10.281	31.7	19.571	23.4	15.574	0.550	1.488	69.7	1.586	27.6	5.453	1.191	12.3	5.582
337146.8	738935.7	223.9	16.665	10.291	31.7	19.586	23.5	15.586	0.565	1.478	69.1	1.583	29.3	5.463	1.063	11.0	5.565
337147.8	738935.7	223.8	16.404	10.138	31.7	19.284	23.6	15.346	0.551	1.467	69.4	1.567	28.4	5.422	1.124	11.7	5.537
337148.8	738935.8	223.8	16.153	9.990	31.7	18.993	23.8	15.114	0.538	1.454	69.7	1.551	27.7	5.379	1.174	12.3	5.506
337149.8	738935.8	223.8	16.019	9.912	31.7	18.838	23.9	14.990	0.539	1.442	69.5	1.539	28.2	5.357	1.133	11.9	5.475
337150.8	738935.8	223.8	15.846	9.811	31.8	18.637	24.0	14.831	0.536	1.429	69.4	1.526	28.3	5.324	1.116	11.8	5.440
337151.8	738935.9	223.8	15.614	9.675	31.8	18.369	24.1	14.618	0.527	1.414	69.6	1.509	27.8	5.279	1.137	12.2	5.400
337152.8	738935.9	223.7	15.404	9.551	31.8	18.125	24.2	14.424	0.521	1.400	69.6	1.493	27.7	5.235	1.138	12.3	5.357
337153.8	738935.9	223.6	15.071	9.353	31.8	17.738	24.4	14.115	0.503	1.384	70.0	1.472	26.3	5.164	1.231	13.4	5.309
337154.8	738936.0	223.6	14.783	9.183	31.8	17.403	24.6	13.849	0.490	1.368	70.3	1.453	25.3	5.100	1.289	14.2	5.260
337155.8	738936.0	223.5	14.510	9.020	31.9	17.085	24.7	13.596	0.478	1.352	70.5	1.434	24.5	5.035	1.335	14.9	5.209
337156.8	738936.0	223.4	14.263	8.873	31.9	16.798	24.9	13.367	0.470	1.336	70.6	1.416	23.9	4.974	1.361	15.3	5.157
337157.8	738936.0	223.3	13.963	8.695	31.9	16.449	25.0	13.089	0.457	1.320	70.9	1.397	22.9	4.899	1.430	16.3	5.104
337158.8	738936.1	223.3	13.684	8.528	31.9	16.124	25.2	12.831	0.446	1.305	71.1	1.379	21.9	4.827	1.486	17.1	5.050
337159.8	738936.1	223.2	13.387	8.351	32.0	15.778	25.3	12.556	0.434	1.289	71.4	1.360	20.8	4.748	1.560	18.2	4.998
337160.8	738936.1	223.1	13.175	8.224	32.0	15.532	25.5	12.360	0.428	1.274	71.4	1.344	20.4	4.686	1.566	18.5	4.941
337161.8	738936.2	223.1	13.019	8.132	32.0	15.351	25.6	12.216	0.426	1.260	71.3	1.330	20.5	4.636	1.529	18.3	4.882
337162.8	738936.2	223.0	12.812	8.009	32.0	15.109	25.7	12.024	0.421	1.246	71.3	1.315	20.0	4.574	1.540	18.6	4.826
337163.8	738936.2	223.0	12.578	7.868	32.0	14.836	25.8	11.806	0.413	1.233	71.5	1.301	19.2	4.504	1.579	19.3	4.773
337164.8	738936.2	222.9	12.408	7.767	32.0	14.639	26.0	11.649	0.409	1.221	71.5	1.288	18.9	4.448	1.569	19.4	4.717
337165.8	738936.3	222.9	12.217	7.654	32.1	14.417	26.1	11.473	0.404	1.209	71.5	1.275	18.4	4.387	1.582	19.8	4.664
337166.8	738936.3	222.9	12.172	7.629	32.1	14.365	26.2	11.432	0.408	1.198	71.2	1.266	19.1	4.362	1.471	18.6	4.603
337167.8	738936.3	222.9	12.055	7.560	32.1	14.229	26.3	11.323	0.407	1.188	71.1	1.256	19.1	4.319	1.430	18.3	4.549
337168.8	738936.4	222.9	11.961	7.505	32.1	14.120	26.4	11.237	0.407	1.179	70.9	1.247	19.3	4.281	1.374	17.8	4.496
337169.8	738936.4	223.0	11.868	7.451	32.1	14.013	26.5	11.152	0.407	1.169	70.8	1.238	19.4	4.245	1.322	17.3	4.446
337170.8	738936.4	222.9	11.718	7.362	32.1	13.839	26.6	11.013	0.403	1.161	70.9	1.229	19.0	4.193	1.328	17.6	4.398
337171.8	738936.5	222.9	11.598	7.291	32.2	13.700	26.7	10.902	0.400	1.152	70.9	1.220	18.7	4.149	1.314	17.6	4.352
337172.8	738936.5	222.9	11.482	7.222	32.2	13.564	26.8	10.794	0.398	1.145	70.8	1.212	18.5	4.105	1.303	17.6	4.307
337173.8	738936.5	222.9	11.455	7.208	32.2	13.534	26.9	10.770	0.401	1.138	70.6	1.206	19.1	4.086	1.215	16.6	4.263
337174.8	738936.5	222.9	11.348	7.145	32.2	13.410	27.0	10.671	0.398	1.131	70.6	1.199	18.8	4.045	1.208	16.6	4.222
337175.8	738936.6	223.0	11.314	7.127	32.2	13.372	27.1	10.641	0.401	1.124	70.4	1.194	19.3	4.025	1.140	15.8	4.183
337176.8	738936.6	223.0	11.241	7.085	32.2	13.288	27.1	10.574	0.400	1.118	70.3	1.188	19.2	3.994	1.116	15.6	4.147
337177.8	738936.6	223.0	11.153	7.033	32.2	13.185	27.2	10.492	0.397	1.112	70.3	1.181	18.9	3.958	1.114	15.7	4.112
337178.8	738936.7	223.0	11.182	7.053	32.2	13.220	27.3	10.520	0.403	1.108	70.0	1.179	19.8	3.957	1.011	14.3	4.084
337179.8	738936.7	223.1	11.129	7.023	32.3	13.160	27.4	10.472	0.402	1.104	70.0	1.175	19.7	3.933	0.993	14.2	4.056
337180.8	738936.7	223.1	11.085	6.998	32.3	13.109	27.4	10.432	0.402	1.100	69.9	1.171	19.6	3.912	0.977	14.0	4.032
337181.8	738936.7	223.0	10.932	6.904	32.3	12.930	27.5	10.289	0.392	1.096	70.3	1.165	17.9	3.859	1.074	15.6	4.006
337182.8	738936.8	222.8	10.736	6.784	32.3	12.700	27.6	10.106	0.380	1.094	70.8	1.158	15.6	3.793	1.227	17.9	3.987
337183.8	738936.8	222.8	10.695	6.760	32.3	12.652	27.6	10.069	0.378	1.093	70.9	1.157	15.1	3.775	1.242	18.2	3.974
337184.8	738936.8	222.8	10.711	6.770	32.3	12.671	27.6	10.083	0.378	1.094	70.9	1.157	15.0	3.775	1.217	17.9	3.966

Max EF along centerline is 3.414 (kV/m) at 193.000 (m) from structure YT679

Cross section results at max EF along centerline between structures YT679 and YT680





3D EMF Point Results Span from YT679 to YT680:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
337058.8	738968.1	232.2	4.356	1.948	24.1	4.771	42.0	3.797	0.110	0.255	66.6	0.278	36.9	0.181	0.243	53.2	0.303
337058.8	738967.1	232.0	4.667	2.137	24.6	5.133	42.7	4.085	0.115	0.275	67.4	0.298	39.2	0.075	0.230	71.8	0.242
337058.9	738966.1	231.7	5.002	2.347	25.1	5.525	43.4	4.397	0.123	0.296	67.4	0.321	41.3	-0.044	0.199	-77.6	0.203
337058.9	738965.1	231.4	5.362	2.579	25.7	5.950	44.0	4.735	0.138	0.319	66.7	0.347	43.0	-0.173	0.146	-40.1	0.227
337058.9	738964.1	230.6	5.665	2.786	26.2	6.313	44.2	5.024	0.149	0.339	66.3	0.370	40.3	-0.287	-0.103	19.8	0.305
337059.0	738963.1	230.1	6.046	3.048	26.8	6.771	44.7	5.388	0.178	0.362	63.7	0.403	40.1	-0.397	-0.260	33.2	0.475

337059.0	738962.1	229.9	6.495	3.365	27.4	7.315	45.3	5.821	0.222	0.386	60.1	0.445	41.1	-0.525	-0.374	35.5	0.644
337059.0	738961.1	229.7	7.013	3.739	28.1	7.947	46.1	6.324	0.278	0.411	55.9	0.496	42.8	-0.681	-0.465	34.4	0.825
337059.0	738960.1	229.6	7.575	4.159	28.8	8.642	46.8	6.877	0.345	0.437	51.7	0.556	44.1	-0.847	-0.590	34.9	1.033
337059.1	738959.1	229.5	8.237	4.666	29.5	9.467	47.6	7.534	0.426	0.465	47.5	0.630	46.3	-1.074	-0.688	32.6	1.275
337059.1	738958.1	229.5	8.987	5.260	30.3	10.413	48.5	8.287	0.521	0.496	43.6	0.719	48.6	-1.352	-0.802	30.7	1.572
337059.1	738957.1	229.6	9.868	5.980	31.2	11.538	49.4	9.182	0.634	0.532	40.0	0.827	51.3	-1.726	-0.911	27.8	1.952
337059.2	738956.1	229.5	10.760	6.745	32.1	12.699	50.0	10.106	0.763	0.565	36.5	0.949	52.1	-2.054	-1.167	29.6	2.362
337059.2	738955.1	229.5	11.794	7.662	33.0	14.064	50.6	11.192	0.914	0.605	33.5	1.096	53.3	-2.472	-1.457	30.5	2.869
337059.2	738954.1	229.5	12.962	8.738	34.0	15.632	51.0	12.440	1.089	0.657	31.1	1.272	54.1	-2.961	-1.829	31.7	3.480
337059.2	738953.1	229.3	14.188	9.917	35.0	17.310	50.9	13.775	1.289	0.716	29.0	1.474	53.6	-3.405	-2.358	34.7	4.141
337059.3	738952.1	229.3	15.651	11.369	36.0	19.344	50.8	15.394	1.521	0.812	28.1	1.724	53.3	-4.011	-2.974	36.6	4.993
337059.3	738951.1	229.2	17.232	12.996	37.0	21.583	50.1	17.175	1.785	0.943	27.9	2.019	51.7	-4.597	-3.776	39.4	5.949
337059.3	738950.1	229.1	18.996	14.861	38.0	24.118	48.9	19.193	2.085	1.133	28.5	2.373	49.2	-5.208	-4.765	42.5	7.059
337059.4	738949.1	229.1	21.093	17.137	39.1	27.177	47.5	21.626	2.426	1.418	30.3	2.810	46.3	-5.997	-5.969	44.9	8.461
337059.4	738948.1	228.9	23.277	19.522	40.0	30.380	45.3	24.175	2.802	1.778	32.4	3.319	41.9	-6.587	-7.395	48.3	9.903
337059.4	738947.1	228.8	25.722	22.182	40.8	33.966	42.6	27.029	3.216	2.248	34.9	3.923	37.2	-7.145	-9.022	51.6	11.509
337059.5	738946.1	228.6	28.289	24.881	41.3	37.674	39.5	29.980	3.654	2.809	37.6	4.609	32.1	-7.456	-10.732	55.2	13.067
337059.5	738945.1	228.5	31.146	27.774	41.7	41.731	36.2	33.209	4.111	3.476	40.2	5.384	27.5	-7.688	-12.506	58.4	14.680
337059.5	738944.1	228.4	34.617	31.225	42.1	46.618	32.9	37.098	4.587	4.267	42.9	6.265	23.7	-8.128	-14.498	60.7	16.620
337059.5	738943.1	228.1	36.869	32.802	41.7	49.349	29.3	39.270	4.932	4.872	44.7	6.932	19.5	-7.072	-15.294	65.2	16.850
337059.6	738942.1	227.6	37.636	32.385	40.7	49.651	26.0	39.511	5.078	5.212	45.7	7.277	15.9	-4.623	-14.494	72.3	15.214
337059.6	738941.1	227.2	38.318	31.850	39.7	49.826	23.2	39.651	5.096	5.438	46.9	7.452	13.5	-2.179	-13.257	80.7	13.435
337059.6	738940.1	226.8	37.865	30.116	38.5	48.381	20.8	38.501	4.904	5.411	47.8	7.302	11.8	1.019	-10.868	-84.6	10.915
337059.7	738939.1	226.2	36.251	27.394	37.1	45.437	19.2	36.158	4.515	5.174	48.9	6.866	10.9	4.840	-7.441	-57.0	8.876
337059.7	738938.1	225.4	33.222	23.726	35.5	40.824	18.3	32.487	3.962	4.812	50.5	6.233	10.2	9.298	-2.874	-17.2	9.732
337059.7	738937.1	224.6	30.652	20.865	34.2	37.080	17.9	29.507	3.349	4.425	52.9	5.549	10.4	12.718	0.906	4.1	12.751
337059.8	738936.1	223.8	27.896	18.208	33.1	33.313	17.9	26.510	2.720	3.993	55.7	4.832	11.4	15.346	4.236	15.4	15.920
337059.8	738935.1	222.7	24.253	15.280	32.2	28.665	18.5	22.811	2.366	3.605	56.7	4.312	16.5	17.247	7.546	23.6	18.826
337059.8	738934.1	221.9	21.930	13.494	31.6	25.749	18.9	20.491	2.249	3.078	53.9	3.812	28.1	16.947	8.496	26.6	18.958
337059.8	738933.1	221.2	20.306	12.286	31.2	23.733	19.3	18.886	2.334	2.492	46.9	3.414	41.9	15.306	8.071	27.8	17.303
337059.9	738932.1	221.0	19.799	11.811	30.8	23.054	19.6	18.346	2.366	1.891	38.6	3.029	53.5	13.244	6.757	27.0	14.868
337059.9	738931.1	221.2	20.064	11.793	30.4	23.273	19.8	18.520	2.409	1.357	29.4	2.765	51.7	11.665	5.389	24.8	12.850
337059.9	738930.2	221.5	20.891	12.068	30.0	24.126	20.0	19.199	2.527	0.902	19.7	2.683	35.6	10.933	4.286	21.4	11.743
337060.0	738929.2	221.9	21.813	12.371	29.6	25.077	20.4	19.956	2.760	0.537	11.0	2.812	19.5	10.835	3.567	18.2	11.407
337060.0	738928.2	222.0	21.466	12.070	29.3	24.627	21.3	19.597	3.070	0.348	6.5	3.090	10.6	10.095	3.189	17.5	10.587
337060.0	738927.2	221.6	19.792	11.195	29.5	22.739	22.4	18.095	3.336	0.394	6.7	3.360	6.7	8.140	2.845	19.3	8.623
337060.0	738926.2	221.2	18.156	10.380	29.8	20.914	23.6	16.643	3.499	0.507	8.2	3.536	4.3	6.072	2.452	22.0	6.548
337060.1	738925.2	220.9	16.761	9.706	30.1	19.368	24.7	15.413	3.561	0.613	9.8	3.614	2.6	4.252	2.070	26.0	4.730
337060.1	738924.2	220.5	15.170	8.951	30.5	17.614	25.7	14.016	3.550	0.714	11.4	3.621	2.0	2.071	1.599	37.7	2.617
337060.1	738923.2	220.2	14.014	8.414	31.0	16.346	26.7	13.007	3.453	0.783	12.8	3.541	1.5	0.647	1.247	62.6	1.404
337060.2	738922.2	219.8	12.669	7.777	31.5	14.866	27.6	11.830	3.313	0.843	14.3	3.419	1.7	-1.139	0.773	-34.2	1.377
337060.2	738921.2	219.6	11.704	7.331	32.1	13.810	28.4	10.990	3.114	0.879	15.8	3.235	1.8	-2.077	0.475	-12.9	2.130
337060.2	738920.2	219.3	10.643	6.823	32.7	12.643	29.1	10.061	2.895	0.905	17.4	3.033	2.5	-3.207	0.080	-1.4	3.208
337060.3	738919.2	219.0	9.709	6.369	33.3	11.612	29.7	9.240	2.657	0.916	19.0	2.810	3.4	-4.021	-0.268	3.8	4.030
337060.3	738918.2	218.7	8.845	5.939	33.9	10.654	30.2	8.478	2.412	0.916	20.8	2.580	4.5	-4.661	-0.604	7.4	4.700
337060.3	738917.2	218.6	8.203	5.629	34.5	9.949	30.7	7.917	2.157	0.901	22.7	2.338	5.2	-4.698	-0.738	8.9	4.756
337060.3	738916.2	218.4	7.548	5.298	35.1	9.222	31.1	7.339	1.918	0.880	24.6	2.110	6.3	-4.806	-0.918	10.8	4.893
337060.4	738915.2	218.2	6.930	4.974	35.7	8.530	31.4	6.788	1.694	0.852	26.7	1.896	7.6	-4.864	-1.095	12.7	4.985
337060.4	738914.2	218.0	6.374	4.678	36.3	7.907	31.5	6.292	1.486	0.817	28.8	1.695	8.9	-4.806	-1.227	14.3	4.960
337060.4	738913.2	217.9	5.878	4.408	36.9	7.347	31.7	5.846	1.295	0.778	31.0	1.511	10.2	-4.656	-1.313	15.7	4.838
337060.5	738912.2	217.7	5.421	4.152	37.5	6.829	31.7	5.434	1.124	0.735	33.2	1.343	11.6	-4.474	-1.377	17.1	4.682
337060.5	738911.2	217.5	5.016	3.922	38.0	6.367	31.8	5.067	0.971	0.690	35.4	1.192	12.9	-4.235	-1.395	18.2	4.459
337060.5	738910.2	217.4	4.636	3.700	38.6	5.932	31.7	4.721	0.837	0.645	37.6	1.056	14.4	-4.007	-1.411	19.4	4.248
337060.5	738909.2	217.2	4.283	3.486	39.1	5.522	31.5	4.395	0.719	0.600	39.8	0.936	16.1	-3.790	-1.426	20.6	4.049
337060.6	738908.2	217.0	3.958	3.285	39.7	5.144	31.3	4.093	0.617	0.555	42.0	0.830	17.9	-3.572	-1.429	21.8	3.847
337060.6	738907.2	216.9	3.676	3.108	40.2	4.814	31.1	3.831	0.527	0.511	44.1	0.734	19.5	-3.326	-1.385	22.6	3.603
337060.6	738906.2	216.7	3.408	2.935	40.7	4.497	30.8	3.579	0.450	0.470	46.2	0.651	21.4	-3.110	-1.356	23.6	3.392
337060.7	738905.2	216.6	3.166	2.776	41.2	4.210	30.5	3.350	0.384	0.430	48.2	0.576	23.4	-2.896	-1.310	24.3	3.178
337060.7	738904.2	216.4	2.943	2.626	41.7	3.944	30.2	3.139	0.328	0.392	50.1	0.511	25.5	-2.695	-1.260	25.1	2.975
337060.7	738903.2	216.3	2.742	2.488	42.2	3.702	29.9	2.946	0.280	0.357	51.9	0.453	27.8	-2.502	-1.200	25.6	2.775
337060.8	738902.2	216.1	2.552	2.354	42.7	3.472	29.5	2.763	0.240	0.324	53.5	0.403	30.4	-2.327	-1.149	26.3	2.595
337060.8	738901.2	216.0	2.388	2.239	43.2	3.273	29.1	2.605	0.205	0.293	55.0	0.357	32.9	-2.154	-1.070	26.4	2.405
337060.8	738900.2	215.9	2.233	2.128	43.6	3.084	28.7	2.455	0.176	0.264	56.3	0.318	35.7	-1.999	-1.001	26.6	2.236
337060.8	738899.2	215.8	2.091	2.024	44.1	2.910	28.3	2.316	0.152	0.238	57.4	0.283	38.9	-1.856	-0.933	26.7	2.077
337060.9	738898.2	215.7	1.960	1.927	44.5	2.749	27.9	2.187	0.133	0.214	58.1	0.252	42.4	-1.725	-0.865	26.6	1.930

Centerline results between structures YT680 and YT681

3D EMF Point Results Centerline from YT680 to YT681:

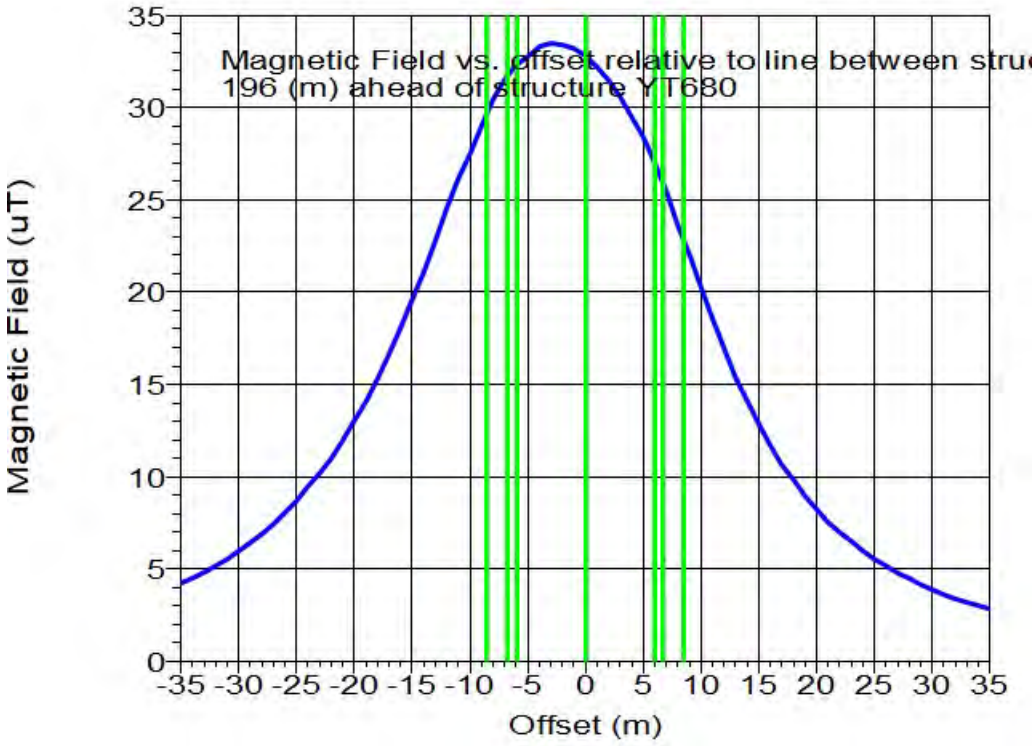
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
337186.5	738936.9	222.7	10.581	6.689	32.3	12.518	27.7	9.962	0.369	1.097	71.4	1.158	12.7	3.730	1.357	20.0	3.969
337187.5	738936.9	222.6	10.565	6.678	32.3	12.499	27.7	9.946	0.366	1.102	71.6	1.161	11.9	3.724	1.400	20.6	3.978
337188.5	738936.9	222.7	10.629	6.717	32.3	12.573	27.6	10.006	0.366	1.108	71.7	1.167	12.0	3.745	1.377	20.2	3.990
337189.5	738937.0	222.7	10.742	6.786	32.3	12.706	27.6	10.111	0.370	1.115	71.7	1.175	12.5	3.782	1.321	19.2	4.006
337190.5	738937.0	222.7	10.810	6.827	32.3	12.786	27.5	10.175	0.370	1.124	71.8	1.183	12.5	3.807	1.322	19.1	4.030
337191.5	738937.0	222.7	10.876	6.866	32.3	12.862	27.4	10.235	0.369	1.133	72.0	1.192	12.2	3.833	1.339	19.3	4.060
337192.5	738937.1	222.8	10.991	6.934	32.2	12.996	27.3	10.342	0.371	1.144	72.1	1.203	12.5	3.875	1.321	18.8	4.094
337193.5	738937.1	222.9	11.206	7.065	32.2	13.247	27.2	10.542	0.379	1.157	71.9	1.217	14.1	3.946	1.220	17.2	4.131
337194.5	738937.1	222.9	11.317	7.131	32.2	13.376	27.1	10.645	0.380	1.169	72.0	1.230	14.2	3.989	1.230	17.1	4.174
337195.5	738937.2	223.0	11.555	7.275	32.2	13.654	27.0	10.865	0.390	1.184	71.7	1.246	15.9	4.067	1.133	15.6	4.222
337196.5	738937.2	223.0	11.751	7.393	32.2	13.883	26.8	11.048	0.398	1.198	71.6	1.262	17.0	4.133	1.086	14.7	4.274
337197.5	738937.2	223.0	11.771	7.402	32.2	13.905	26.7	11.065	0.390	1.211	72.2	1.272	15.5	4.153	1.206	16.2	4.325
337198.5	738937.2	223.0	11.925	7.493	32.1	14.084	26.6	11.208	0.392	1.226	72.3	1.287	15.8	4.208	1.214	16.1	4.380
337199.5	738937.3	223.0	12.128	7.614	32.1	14.320	26.5	11.395	0.399	1.241	72.2	1.304	16.7	4.277	1.184	15.5	4.438
337200.5	738937.3	223.1	12.332	7.736	32.1	14.558	26.3	11.585	0.406	1.256	72.1	1.320	17.5	4.345	1.160	14.9	4.497
337201.5	738937.3	223.0	12.447	7.803	32.1	14.691	26.2	11.691	0.404	1.271	72.4	1.334	17.0	4.390	1.220	15.5	4.556
337202.5	738937.4	223.1	12.659	7.929	32.1	14.937	26.1	11.887	0.411	1.286	72.3	1.350	17.8	4.459	1.201	15.1	4.617
337203.5	738937.4	223.0	12.758	7.986	32.0	15.051	26.0	11.977	0.408	1.301	72.6	1.363	17.1	4.499	1.284	15.9	4.679
337204.5	738937.4	223.0	12.940	8.094	32.0	15.263	25.8	12.146	0.412	1.316	72.6	1.379	17.4	4.559	1.299	15.9	4.741
337205.5	738937.5	223.0	13.101	8.189	32.0	15.450	25.7	12.295	0.413	1.330	72.7	1.393	17.4	4.614	1.335	16.1	4.803
337206.5	738937.5	223.0	13.241	8.271	32.0	15.612	25.6	12.424	0.413	1.345	72.9	1.407	17.1	4.663	1.391	16.6	4.866
337207.5	738937.5	223.1	13.526	8.441	32.0	15.944	25.4	12.688	0.427	1.360	72.6	1.425	18.5	4.743	1.330	15.7	4.926
337208.5	738937.5	223.1	13.716	8.553	31.9	16.164	25.3	12.863	0.431	1.374	72.6	1.440	18.8	4.801	1.351	15.7	4.988
337209.5	738937.6	223.0	13.813	8.609	31.9	16.276	25.2	12.952	0.426	1.388	72.9	1.452	17.9	4.838	1.451	16.7	5.051
337210.5	738937.6	223.0	13.996	8.716	31.9	16.488	25.0	13.121	0.429	1.402	73.0	1.467	18.0	4.893	1.482	16.9	5.113
337211.5	738937.6	223.0	14.219	8.848	31.9	16.747	24.9	13.327	0.436	1.417	72.9	1.482	18.5	4.955	1.483	16.7	5.173
337212.5	738937.7	223.1	14.462	8.992	31.9	17.029	24.7	13.552	0.445	1.431	72.7	1.499	19.3	5.021	1.471	16.3	5.232
337213.5	738937.7	223.0	14.577	9.058	31.9	17.162	24.6	13.657	0.441	1.445	73.0	1.511	18.5	5.059	1.563	17.2	5.295
337214.5	738937.7	223.1	14.875	9.235	31.8	17.508	24.5	13.933	0.455	1.460	72.7	1.529	19.8	5.133	1.512	16.4	5.351
337215.5	738937.8	223.0	15.018	9.319	31.8	17.674	24.4	14.065	0.453	1.474	72.9	1.542	19.4	5.176	1.585	17.0	5.413
337216.5	738937.8	223.1	15.258	9.460	31.8	17.953	24.2	14.287	0.461	1.488	72.8	1.558	19.9	5.236	1.585	16.8	5.471
337217.5	738937.8	223.0	15.426	9.558	31.8	18.147	24.1	14.441	0.462	1.502	72.9	1.572	19.7	5.282	1.643	17.3	5.532
337218.5	738937.8	223.1	15.694	9.716	31.8	18.459	23.9	14.689	0.472	1.517	72.7	1.589	20.5	5.346	1.626	16.9	5.587
337219.5	738937.9	223.1	15.929	9.855	31.7	18.731	23.8	14.906	0.480	1.532	72.6	1.605	20.9	5.402	1.636	16.9	5.644
337220.5	738937.9	223.0	16.032	9.913	31.7	18.849	23.7	15.000	0.473	1.546	73.0	1.617	20.0	5.432	1.747	17.8	5.706
337221.5	738937.9	223.1	16.404	10.133	31.7	19.282	23.5	15.344	0.495	1.562	72.4	1.638	21.8	5.510	1.659	16.8	5.754
337222.5	738938.0	223.1	16.573	10.231	31.7	19.476	23.4	15.499	0.495	1.576	72.6	1.652	21.5	5.549	1.723	17.3	5.811
337223.5	738938.0	223.0	16.725	10.319	31.7	19.652	23.3	15.639	0.494	1.590	72.8	1.665	21.1	5.584	1.800	17.9	5.867
337224.5	738938.0	223.0	16.942	10.446	31.7	19.904	23.2	15.839	0.499	1.605	72.7	1.681	21.3	5.629	1.829	18.0	5.919
337225.5	738938.1	223.0	17.197	10.595	31.6	20.199	23.0	16.074	0.509	1.619	72.5	1.697	21.8	5.678	1.832	17.9	5.966
337226.5	738938.1	223.1	17.636	10.854	31.6	20.709	22.8	16.479	0.539	1.634	71.7	1.721	24.1	5.756	1.705	16.5	6.003
337227.5	738938.1	223.1	17.830	10.967	31.6	20.933	22.7	16.658	0.543	1.648	71.8	1.735	24.1	5.789	1.752	16.8	6.049
337228.5	738938.1	223.0	17.896	11.002	31.6	21.007	22.6	16.717	0.532	1.661	72.2	1.744	22.8	5.800	1.888	18.0	6.099
337229.5	738938.2	223.1	18.207	11.184	31.6	21.368	22.5	17.004	0.549	1.675	71.9	1.762	23.9	5.848	1.853	17.6	6.135
337230.5	738938.2	223.1	18.480	11.343	31.5	21.683	22.3	17.255	0.562	1.688	71.6	1.779	24.5	5.888	1.844	17.4	6.170
337231.5	738938.2	223.0	18.610	11.418	31.5	21.833	22.2	17.374	0.559	1.701	71.8	1.790	24.0	5.902	1.931	18.1	6.210
337232.5	738938.3	223.0	18.817	11.537	31.5	22.072	22.1	17.565	0.565	1.714	71.8	1.804	24.1	5.927	1.964	18.3	6.244
337233.5	738938.3	223.0	19.053	11.674	31.5	22.345	22.0	17.781	0.574	1.726	71.6	1.819	24.4	5.953	1.977	18.4	6.273
337234.5	738938.3	223.0	19.260	11.794	31.5	22.585	21.8	17.972	0.580	1.739	71.5	1.833	24.5	5.973	2.006	18.6	6.300
337235.5	738938.4	223.0	19.695	12.049	31.5	23.088	21.6	18.373	0.612	1.752	70.8	1.856	26.6	6.025	1.884	17.4	6.312
337236.5	738938.4	223.1	19.986	12.218	31.4	23.425	21.5	18.641	0.628	1.764	70.4	1.872	27.5	6.051	1.857	17.1	6.330
337237.5	738938.4	223.0	20.086	12.273	31.4	23.539	21.4	18.732	0.623	1.774	70.7	1.880	26.7	6.046	1.949	17.9	6.353
337238.5	738938.4	223.0	20.329	12.414	31.4	23.820	21.3	18.955	0.634	1.785	70.4	1.894	27.2	6.061	1.946	17.8	6.365
337239.5	738938.5	223.0	20.685	12.621	31.4	24.231	21.1	19.283	0.659	1.796	69.9	1.913	28.6	6.089	1.869	17.1	6.370
337240.5	738938.5	223.0	20.850	12.715	31.4	24.421	21.0	19.434	0.662	1.805	69.9	1.923	28.5	6.086	1.910	17.4	6.379
337241.5	738938.5	222.9	21.018	12.811	31.4	24.615	20.9	19.588	0.666	1.814	69.8	1.932	28.4	6.081	1.944	17.7	6.384
337242.5	738938.6	222.9	21.230	12.933	31.3	24.859	20.8	19.782	0.676	1.822	69.6	1.943	28.7	6.080	1.947	17.8	6.384
337243.5	738938.6	222.9	21.398	13.028	31.3	25.052	20.7	19.936	0.681	1.830	69.6	1.952	28.7	6.070	1.973	18.0	6.382
337244.5	738938.6	222.9	21.741	13.227	31.3	25.449	20.5	20.252	0.705	1.838	69.0	1.969	30.0	6.084	1.889	17.2	6.370
337245.5	738938.7	222.9	21.898	13.316	31.3	25.629	20.4	20.395	0.709	1.844	69.0	1.976	30.0	6.068	1.914	17.5	6.363
337246.5	738938.7	222.9	22.259	13.525	31.3	26.046	20.3	20.726	0.736	1.852	68.3	1.993	31.5	6.081	1.814	16.6	6.346
337247.5	738938.7	222.8	22.389	13.599	31.3	26.195	20.2	20.845	0.738	1.858	68.3	1.999	31.2	6.058	1.847	17.0	6.334
337248.5	738938.7	222.8	22.641	13.743	31.3	26.486	20.0	21.077	0.754	1.864	68.0	2.010	32.0	6.053	1.805	16.6	6.316
337249.5	738938.8	222.8	22.861	13.869	31.2	26.739	19.9	21.278	0.766	1.869	67.7	2.020	32.4	6.042	1.779	16.4	6.298
337250.5	738938.8	222.8	23.018	13.958	31.2	26.920	19.8	21.422	0.771	1.874	67.6	2.026	32.5	6.021	1.785	16.5	6.280
337251.5	738938.8	222.8	23.384	14.170	31.2	27.342	19.7	21.758	0.799	1.880	67.0	2.043	34.1	6.033	1.670	15.5	6.260
337252.5	738938.9	222.7	23.410	14.182	31.2	27.371	19.6	21.781	0.790	1.883	67.2	2.042	33.1	5.993	1.744	16.2	6.242
337253.5	738938.9	222.7	23.583	14.280	31.2	27.570	19.5	21.940	0.797	1.887	67.1	2.048	33.3	5.977	1.732	16.2	6.223
337254.5	738938.9	222.6	23.786	14.396	31.2	27.804	19.4	22.125	0.808	1.891	66.9	2.056	33.8	5.968	1.701	15.9	6.205
337255.5	738939.0	222.6	23.966	14.498	31.2	28.010	19.3	22.290	0.816	1.895	66.7	2.063	34.1	5.956	1.681	15.8	6.189
337256.5	738939.0	222.6	24.049	14.544	31.2	28.105	19.2	22.365	0.813	1.898	66.8	2.065	33.6	5.933	1.712	16.1	6.175
337257.5	738939.0	222.6	24.423	14.759	31.1	28.536	19.1	22.708	0.842	1.904	66.1	2.082	35.5	5.956	1.582	14.9	6.163
337258.5	738939.0	222.5	24.354	14.717	31.1	28.455	19.1	22.644	0.823	1.905	66.6	2.075	33.9	5.915	1.690	15.9	6.152
337259.5	738939.1	222.4	24.484	14.790	31.1	28.604	19.0	22.763	0.825	1.908	66.6	2.079	33.9	5.907	1.688	16.0	6.144
337260.5	738939.1	222.4	24.618	14.865	31.1	28.758	18.9	22.885	0.828	1.911	66.6	2.083	33.9	5.904	1.682	15.9	6.139
337261.5	738939.1	222.3	24.761	14.946	31.1	28.922	18.8	23.016	0.832	1.914	66.5	2.088	34.1	5.905	1.669	15.8	6.136
337262.5	738939.2	222.3	24.889	15.018	31.1	29.069	18.7	23.132	0.835	1.917	66.5	2.091	34.2	5.906	1.661	15.7	6.136
337263.5	738939.2	222.3	25.223	15.209	31.1	29.453	18.6	23.438	0.861	1.922	65.9	2.106	36.0	5.942	1.543	14.6	6.139
337264.5	738939.2	222.3	25.484	15.358	31.1	29.754	18.5	23.677	0.880	1.926	65.4	2.118	37.3	5.970	1.461	13.8	6.146
337265.5	738939.3	222.2	25.313	15.257	31.1	29.555	18.5	23.519	0.850	1.925	66.2	2.104	35.2	5.936	1.601	15.1	6.148
337266.5	738939.3	222.1	25.415	15.313	31.1	29.672	18.4	23.612	0.852	1.926	66.1	2.106	35.3	5.945	1.596	15.0	6.156
337267.5	738939.3	222.1	25.549	15.389	31.1	29.825	18.3	23.734	0.858	1.928	66.0	2.110	35.7	5.962	1.570	14.8	6.165
337268.5	738939.3	222.0	25.691	15.469	31.1	29.989	18.3	23.865	0.865	1.929	65.8	2.114	36.3	5.981	1.536	14.4	6.176
337269.5	738939.4	222.0	25.710	15.478	31.0	30.009	18.2	23.880	0.859	1.928	66.0	2.111	35.9	5.985	1.563	14.6	6.186
337270.5	738939.4	221.9	25.729	15.487	31.0	30.030	18.2	23.897	0.854	1.927	66.1	2.108	35.6	5.991	1.585	14.8	6.197

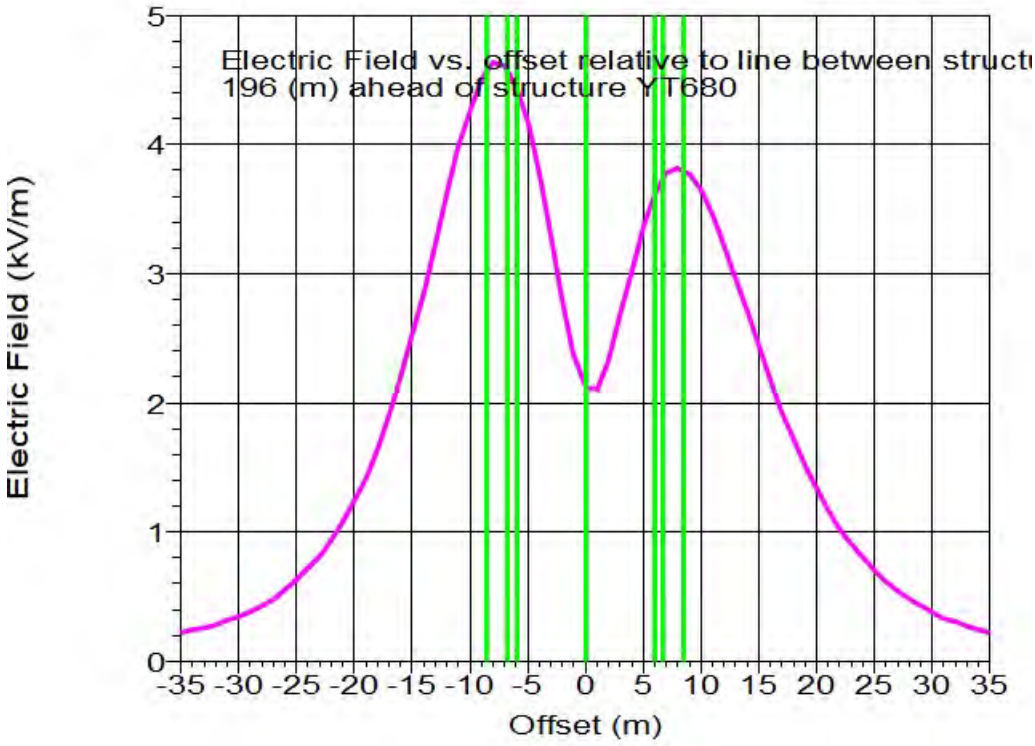
337271.5	738939.4	221.8	25.605	15.412	31.0	29.886	18.2	23.783	0.833	1.924	66.6	2.096	34.2	5.978	1.678	15.7	6.209
337272.5	738939.5	221.8	25.824	15.537	31.0	30.137	18.1	23.982	0.851	1.924	66.1	2.104	35.6	6.017	1.591	14.8	6.223
337273.5	738939.5	221.7	25.685	15.454	31.0	29.976	18.1	23.854	0.829	1.920	66.6	2.091	34.2	6.006	1.684	15.7	6.237
337274.5	738939.5	221.5	25.501	15.345	31.0	29.762	18.1	23.684	0.803	1.916	67.2	2.077	32.5	5.990	1.799	16.7	6.254
337275.5	738939.6	221.5	25.722	15.471	31.0	30.017	18.0	23.886	0.823	1.915	66.8	2.084	34.0	6.035	1.703	15.8	6.271
337276.5	738939.6	221.4	25.668	15.438	31.0	29.953	18.0	23.835	0.811	1.912	67.0	2.077	33.3	6.042	1.748	16.1	6.290
337277.5	738939.6	221.3	25.570	15.379	31.0	29.838	18.0	23.744	0.795	1.909	67.4	2.068	32.3	6.046	1.814	16.7	6.312
337278.5	738939.6	221.3	25.600	15.394	31.0	29.872	18.0	23.772	0.794	1.908	67.4	2.066	32.3	6.070	1.814	16.6	6.335
337279.5	738939.7	221.2	25.647	15.419	31.0	29.925	17.9	23.813	0.794	1.907	67.4	2.066	32.5	6.098	1.806	16.5	6.360
337280.5	738939.7	221.1	25.481	15.321	31.0	29.732	17.9	23.660	0.771	1.905	68.0	2.055	31.0	6.099	1.907	17.4	6.390
337281.5	738939.7	221.1	25.589	15.381	31.0	29.856	17.9	23.759	0.777	1.905	67.8	2.057	31.7	6.139	1.868	16.9	6.417
337282.5	738939.8	221.0	25.645	15.412	31.0	29.920	17.8	23.809	0.779	1.905	67.8	2.058	32.0	6.174	1.856	16.7	6.446
337283.5	738939.8	220.9	25.678	15.429	31.0	29.957	17.8	23.839	0.778	1.905	67.8	2.058	32.1	6.206	1.856	16.6	6.477
337284.5	738939.8	220.9	25.818	15.508	31.0	30.117	17.7	23.967	0.789	1.906	67.5	2.063	33.1	6.253	1.802	16.1	6.508
337285.5	738939.9	220.8	25.724	15.452	31.0	30.008	17.7	23.880	0.774	1.906	67.9	2.057	32.2	6.270	1.868	16.6	6.542
337286.5	738939.9	220.8	25.863	15.531	31.0	30.168	17.6	24.007	0.786	1.907	67.6	2.063	33.2	6.317	1.815	16.0	6.573
337287.5	738939.9	220.7	25.667	15.415	31.0	29.940	17.7	23.825	0.760	1.906	68.3	2.052	31.5	6.320	1.934	17.0	6.609
337288.5	738939.9	220.6	25.607	15.378	31.0	29.870	17.7	23.770	0.750	1.906	68.5	2.048	31.0	6.341	1.983	17.4	6.643
337289.5	738940.0	220.6	25.750	15.459	31.0	30.034	17.6	23.900	0.763	1.908	68.2	2.055	32.0	6.386	1.927	16.8	6.671
337290.5	738940.0	220.5	25.771	15.470	31.0	30.058	17.5	23.920	0.763	1.908	68.2	2.055	32.1	6.415	1.934	16.8	6.700
337291.5	738940.0	220.4	25.702	15.428	31.0	29.977	17.5	23.855	0.753	1.908	68.5	2.052	31.5	6.430	1.985	17.2	6.730
337292.5	738940.1	220.4	25.666	15.405	31.0	29.934	17.5	23.821	0.747	1.908	68.6	2.049	31.2	6.448	2.020	17.4	6.757
337293.5	738940.1	220.3	25.817	15.491	31.0	30.108	17.5	23.959	0.762	1.910	68.2	2.056	32.4	6.487	1.956	16.8	6.775
337294.5	738940.1	220.2	25.662	15.400	31.0	29.928	17.5	23.816	0.744	1.909	68.7	2.048	31.2	6.484	2.047	17.5	6.800
337295.5	738940.1	220.2	25.688	15.413	31.0	29.957	17.4	23.839	0.746	1.908	68.6	2.049	31.4	6.502	2.044	17.5	6.816
337296.5	738940.2	220.1	25.606	15.363	31.0	29.861	17.4	23.763	0.737	1.907	68.9	2.045	30.8	6.503	2.095	17.9	6.832
337297.5	738940.2	220.1	25.628	15.375	31.0	29.886	17.4	23.783	0.740	1.907	68.8	2.045	31.1	6.514	2.089	17.8	6.841
337298.5	738940.2	220.0	25.574	15.342	31.0	29.823	17.4	23.732	0.735	1.905	68.9	2.042	30.7	6.513	2.120	18.0	6.849
337299.5	738940.3	219.9	25.639	15.378	31.0	29.897	17.4	23.791	0.742	1.904	68.7	2.044	31.3	6.523	2.088	17.7	6.849
337300.5	738940.3	219.9	25.843	15.495	30.9	30.132	17.3	23.978	0.766	1.904	68.1	2.052	32.9	6.547	1.982	16.8	6.840
337301.5	738940.3	219.9	25.865	15.506	30.9	30.157	17.2	23.998	0.770	1.902	68.0	2.052	33.1	6.545	1.966	16.7	6.834
337302.5	738940.4	219.8	25.774	15.452	30.9	30.051	17.2	23.914	0.761	1.899	68.2	2.046	32.5	6.527	2.005	17.1	6.828
337303.5	738940.4	219.8	25.999	15.581	30.9	30.310	17.2	24.120	0.787	1.898	67.5	2.055	34.3	6.544	1.882	16.0	6.809
337304.5	738940.4	219.8	26.027	15.595	30.9	30.342	17.1	24.145	0.792	1.895	67.3	2.054	34.6	6.535	1.856	15.9	6.794
337305.5	738940.4	219.7	26.004	15.581	30.9	30.315	17.1	24.124	0.791	1.892	67.3	2.051	34.5	6.517	1.853	15.9	6.776
337306.5	738940.5	219.7	26.106	15.639	30.9	30.432	17.1	24.217	0.804	1.890	66.9	2.054	35.3	6.513	1.786	15.3	6.754
337307.5	738940.5	219.6	25.957	15.551	30.9	30.259	17.1	24.079	0.790	1.885	67.3	2.043	34.3	6.476	1.843	15.9	6.733
337308.5	738940.5	219.6	26.031	15.592	30.9	30.344	17.0	24.147	0.799	1.882	67.0	2.044	34.9	6.466	1.787	15.4	6.708
337309.5	738940.6	219.5	26.022	15.585	30.9	30.332	17.0	24.137	0.799	1.878	66.9	2.041	34.9	6.444	1.771	15.4	6.683
337310.5	738940.6	219.5	25.971	15.555	30.9	30.273	17.0	24.091	0.795	1.873	67.0	2.035	34.6	6.417	1.775	15.5	6.658
337311.5	738940.6	219.4	25.938	15.534	30.9	30.233	17.0	24.059	0.792	1.869	67.0	2.030	34.3	6.392	1.771	15.5	6.633
337312.5	738940.7	219.3	25.837	15.474	30.9	30.116	17.0	23.966	0.782	1.865	67.3	2.022	33.6	6.358	1.801	15.8	6.609
337313.5	738940.7	219.3	25.921	15.522	30.9	30.213	17.0	24.043	0.791	1.863	67.0	2.024	34.2	6.350	1.740	15.3	6.584
337314.5	738940.7	219.2	25.800	15.450	30.9	30.072	17.0	23.931	0.777	1.859	67.3	2.015	33.2	6.315	1.782	15.8	6.562
337315.5	738940.7	219.1	25.712	15.398	30.9	29.970	17.0	23.850	0.767	1.856	67.5	2.008	32.5	6.287	1.810	16.1	6.542
337316.5	738940.8	219.1	25.743	15.415	30.9	30.006	17.0	23.878	0.769	1.854	67.5	2.008	32.6	6.274	1.781	15.8	6.522
337317.5	738940.8	219.1	25.698	15.387	30.9	29.952	16.9	23.835	0.763	1.853	67.6	2.004	32.2	6.253	1.793	16.0	6.505
337318.5	738940.8	219.0	25.734	15.407	30.9	29.994	16.9	23.868	0.765	1.853	67.6	2.004	32.3	6.244	1.766	15.8	6.489
337319.5	738940.9	219.0	25.701	15.387	30.9	29.955	16.9	23.837	0.760	1.852	67.7	2.002	31.9	6.226	1.777	15.9	6.475
337320.5	738940.9	218.9	25.788	15.436	30.9	30.054	16.9	23.917	0.767	1.853	67.5	2.005	32.4	6.225	1.731	15.5	6.461
337321.5	738940.9	218.9	25.799	15.442	30.9	30.067	16.8	23.927	0.766	1.854	67.6	2.006	32.3	6.213	1.724	15.5	6.448
337322.5	738941.0	218.9	25.878	15.486	30.9	30.158	16.8	23.999	0.772	1.855	67.4	2.009	32.7	6.210	1.686	15.2	6.435
337323.5	738941.0	218.8	25.873	15.482	30.9	30.151	16.8	23.993	0.769	1.856	67.5	2.009	32.5	6.196	1.691	15.3	6.423
337324.5	738941.0	218.8	25.894	15.494	30.9	30.176	16.8	24.013	0.770	1.856	67.5	2.010	32.5	6.184	1.684	15.2	6.409
337325.5	738941.0	218.8	25.884	15.487	30.9	30.163	16.8	24.003	0.767	1.857	67.6	2.009	32.2	6.167	1.695	15.4	6.395
337326.5	738941.1	218.8	25.949	15.524	30.9	30.238	16.7	24.063	0.772	1.858	67.4	2.012	32.5	6.158	1.668	15.2	6.380
337327.5	738941.1	218.7	26.046	15.579	30.9	30.350	16.7	24.152	0.781	1.860	67.2	2.017	33.0	6.152	1.627	14.8	6.364
337328.5	738941.1	218.7	26.207	15.671	30.9	30.535	16.6	24.299	0.797	1.862	66.8	2.025	34.1	6.153	1.555	14.2	6.346
337329.5	738941.2	218.7	26.065	15.588	30.9	30.370	16.6	24.168	0.781	1.861	67.2	2.018	32.8	6.112	1.632	14.9	6.326
337330.5	738941.2	218.7	26.160	15.643	30.9	30.480	16.6	24.255	0.790	1.863	67.0	2.023	33.3	6.101	1.592	14.6	6.305
337331.5	738941.2	218.7	26.275	15.708	30.9	30.612	16.6	24.360	0.801	1.864	66.8	2.029	34.0	6.090	1.544	14.2	6.283
337332.5	738941.3	218.6	26.349	15.750	30.9	30.698	16.5	24.428	0.808	1.866	66.6	2.033	34.4	6.072	1.515	14.0	6.258
337333.5	738941.3	218.6	26.227	15.679	30.9	30.556	16.6	24.316	0.795	1.865	66.9	2.027	33.2	6.026	1.580	14.7	6.230
337334.5	738941.3	218.6	26.319	15.731	30.9	30.662	16.5	24.400	0.804	1.866	66.7	2.032	33.8	6.006	1.541	14.4	6.200
337335.5	738941.3	218.6	26.384	15.768	30.9	30.737	16.5	24.459	0.811	1.867	66.5	2.036	34.1	5.980	1.514	14.2	6.169
337336.5	738941.4	218.5	26.419	15.787	30.9	30.776	16.5	24.491	0.815	1.866	66.4	2.036	34.3	5.982	1.505	14.1	6.169
337337.5	738941.4	218.5	26.422	15.789	30.9	30.780	16.4	24.494	0.816	1.865	66.4	2.036	34.2	5.943	1.505	14.2	6.130
337338.5	738941.4	218.5	26.466	15.814	30.9	30.831	16.4	24.534	0.821	1.865	66.2	2.038	34.4	5.907	1.482	14.1	6.090
337339.5	738941.5	218.5	26.529	15.850	30.9	30.903	16.4	24.592	0.829	1.864	66.0	2.040	34.7	5.871	1.448	13.9	6.047
337340.5	738941.5	218.5	26.639	15.913	30.9	31.030	16.4	24.693	0.841	1.864	65.7	2.045	35.4	5.839	1.390	13.4	6.002
337341.5	738941.5	218.5	26.789	15.999	30.8	31.203	16.3	24.831	0.859	1.864	65.3	2.052	36.5	5.810	1.311	12.7	5.956
337342.5	738941.6	218.4	26.751	15.976	30.8	31.158	16.3	24.795	0.856	1.861	65.3	2.048	36.1	5.753	1.319	12.9	5.902
337343.5	738941.6	218.4	26.690	15.940	30.8	31.088	16.3	24.739	0.851	1.858	65.4	2.044	35.5	5.691	1.336	13.2	5.846
337344.5	738941.6	218.4	26.645	15.914	30.8	31.035	16.3	24.697	0.849	1.855	65.4	2.039	35.1	5.629	1.344	13.4	5.788
337345.5	738941.6	218.4	26.760	15.980	30.8	31.168	16.3	24.803	0.862	1.853	65.0	2.044	35.9	5.588	1.274	12.8	5.732
337346.5	738941.7	218.4	26.871	16.044	30.8	31.297	16.2	24.905	0.875	1.852	64.7	2.048	36.6	5.545	1.207	12.3	5.675
337347.5	738941.7	218.3	26.803	16.004	30.8	31.218	16.2	24.842	0.870	1.848	64.8	2.043	36.0	5.475	1.223	12.6	5.610
337348.4	738941.7	218.3	26.830	16.019	30.8	31.248	16.2	24.866	0.875	1.846	64.6	2.042	36.0	5.418	1.195	12.4	5.548
337349.4	738941.8	218.3	26.877	16.046	30.8	31.302	16.2	24.909	0.881	1.844	64.5	2.044	36.2	5.362	1.158	12.2	5.486
337350.4	738941.8	218.3	26.985	16.108	30.8	31.427	16.2	25.009	0.893	1.843	64.2	2.048	36.9	5.316	1.093	11.6	5.427
337351.4	738941.8	218.3	26.930	16.076	30.8	31.363	16.2	24.958	0.888	1.841	64.2	2.044	36.2	5.245	1.107	11.9	5.360
337352.4	738941.9	218.2	26.838	16.022	30.8	31.257	16.2	24.873	0.880	1.838	64.4	2.038	35.2	5.168	1.140	12.4	5.293
337353.4	738941.9	218.2	26.811	16.006	30.8	31.226	16.2	24.849	0.878	1.837	64.5	2.036	34.7	5.102	1.144	12.6	5.228
337354.4	738941.9	218.2	26.944	16.083	30.8	31.379	16.2	24.971	0.891	1.839	64.2	2.043	35.4	5.060	1.077	12.0	5.173
337355.4	738941.9	218.2	26.982	16.105	30.8	31.423	16.2	25.006	0.894	1.840	64.1	2.046	35.3	5.004	1.057	11.9	5.115
337356.4	738942.0	218.2	27.090	16.167	30.8	31.547	16.1	25.104	0.904	1.842	63.9	2.052	35.8	4.960	1.008	11.5	5.062
337357.4	738942.0	218.2	27.124	16.186	30.8	31.586	16.1	25.135	0.907	1.844	63.8	2.055	35.6	4.906	0.995	11.5	5.006
337358.4	738942.0	218.2	27.093	16.168	30.8	31.550	16.1	25.107	0.902	1.845	63.9	2.054	34.9	4.843	1.015	11.8	4.948
337359.4	738942.1	218.2	27.221	16.242	30.8	31.698	16.1	25.224	0.914	1.849	63.7	2.062	35.5	4.805	0.963	11.3	4.901
337360.4	738942.1	218.2	27.423	16.359	30.8	31.932	16.0	25.410	0.932	1.854	63.3	2.075	36.7	4.781	0.879	10.4	4.861
337361.4	738942.1	218.2	27.437	16.367	30.8	31.948	16.0	25.423	0.932	1.856	63.3	2.077	36.4	4.728	0.881	10.6	4.809
337362.4	738942.2	218.2	27.544	16.429	30.8	32.071	16.0	25.522	0.942	1.859	63.1	2.084	36.9	4.691	0.842	10.2	4.766
337363.4	738942.2	218.2	27.566	16.441	30.8	32.097	16.0	25.542	0.942	1.861	63.1	2.086	36.6	4.641	0.841	10.3	4.716
337364.4	738942.2	218.2	27.599	16.460	30.8	32.134	16.0	25.572	0.945	1.863	63.1	2.088	36.5	4.594	0.834	10.3	4.669
337365.4	738942.2	218.3	27.763	16.555	30.8	32.324	15.9	25.723	0.960	1.866	62.8	2.098	37.5	4.568	0.766	9.5	4.632
337366.4	738942.3	218.3	27.892	16.629	30.8	32.473	15.9	25.841	0.973	1.868	62.5	2.106	38.3	4.539	0.712	8.9	4.594
337367.4	738942.3	218.3	28.036	16.713	30.8	32.639	15.8	25.974	0.987	1.870	62.2	2.114	39.2	4.512	0.650	8.2	4.559
337368.4	738942.3	218.3	27.937	16.655	30.8	32.525	15.9	25.883	0.977	1.868	62.4	2.108	38.2	4.448	0.695	8.9	4.502
337369.4	738942.4	218.3	27.951	16.663	30.8	32.541	15.9	25.895	0.979	1.867	62.3	2.108	38.1	4.403	0.688	8.9	4.457
337370.4	738942.4	218.2	27.858	16.610	30.8	32.433	15.9	25.810	0.970	1.864	62.5	2.101	37.2	4.342	0.726	9.5	4.402
337371.4	738942.4	218.2	27.895	16.631	30.8	32.476	15.9	25.844	0.974	1.864	62.4	2.103	37.4	4.303	0.705	9.3	4.361
337372.4	738942.5	218.2	27.871	16.618	30.8	32.449	15.9	25.822	0.973	1.862	62.4	2.101	37.1	4.256	0.710	9.5	4.315
337373.4	738942.5	218.2	27.838	16.599	30.8	32.411	15.9	25.792	0.970	1.861	62.5	2.098	36.7	4.209	0.718	9.7	4.270
337374.4	738942.5	218.2	27.857	16.610	30.8	32.433	15.9	25.809	0.973	1.860	62.4	2.099	36.8	4.172	0.701	9.5	4.231
337375.4	738942.5	218.2	27.856	16.609	30.8	32.431	15.9	25.808	0.975	1.859	62.3	2.099	36.8	4.134	0.694	9.5	4.192
337376.4	738942.6	218.3	28.079	16.738	30.8	32.689	15.8	26.013	0.999	1.862	61.8	2.113	38.7	4.136	0.586	8.1	4.177
337377.4	738942.6	218.3	28.115	16.759	30.8	32.731	15.8	26.046	1.004	1.862	61.7	2.115	39.0	4.108	0.561	7.8	4.146
337378.4	738942.6	218.3	28.085	16.742	30.8	32.696	15.8	26.019	1.003	1.861	61.7	2.114	38.7	4.071	0.564	7.9	4.110
337379.4	738942.7	218.2	28.028	16.709	30.8	32.631	15.9	25.967	0.999	1.860	61.8	2.111	38.3	4.031	0.579	8.2	4.073
337380.4	738942.7	218.3	28.116	16.761	30.8	32.733	15.8	26.048	1.010	1.861	61.5	2.117	39.1	4.019	0.529	7.5	4.054
337381.4	738942.7	218.3	28.116	16.761	30.8	32.733	15.8	26.048	1.012	1.861	61.5	2.118	39.3	3.994	0.517	7.4	4.027
337382.4	738942.8	218.3	28.196	16.807	30.8	32.825	15.8	26.122	1.023	1.862	61.2	2.124	40.1	3.985	0.469	6.7	4.013
337383.4	738942.8	218.3	28.116	16.761	30.8	32.733	15.8	26.048	1.017	1.860	61.3	2.120	39.6	3.951	0.491	7.1	3.982
337384.4	738942.8	218.2	28.048	16.722	30.8	32.655	15.9	25.986	1.012	1.858	61.4	2.116	39.2	3.922	0.506	7.3	3.955
337385.4	738942.8	218.2	28.025	16.709	30.8	32.628	15.9	25.965	1.013	1.857	61.4	2.116	39.2	3.904	0.500	7.3	3.936
337386.4	738942.9	218.2	28.017	16.705	30.8	32.620	15.9	25.958	1.015	1.857	61.3	2.116	39.4	3.892	0.485	7.1	3.922
337387.4	738942.9	218.3	28.049	16.724	30.8	32.656	15.9	25.987	1.021	1.856	61.2	2.119	40.0	3.890	0.452	6.6	3.916
337388.4	738942.9	218.2	27.995	16.694	30.8	32.595	15.9	25.938	1.019	1.855	61.2	2.116	39.9	3.876	0.454	6.7	3.902
337389.4	738943.0	218.3	28.017	16.707	30.8	32.620	15.9	25.958	1.024	1.854	61.1	2.118	40.5	3.879	0.422	6.2	3.902
337390.4	738943.0	218.3	27.966	16.678	30.8	32.562	15.9	25.912	1.022	1.852	61.1	2.116	40.5	3.872	0.419	6.2	3.895
337391.4	738943.0	218.2	27.848	16.610	30.8	32.425	16.0	25.803	1.013	1.849	61.3	2.108	39.9	3.858	0.445	6.6	3.883
337392.4	738943.1	218.2	27.848	16.611	30.8	32.426	16.0	25.804	1.017	1.848	61.2	2.109	40.4	3.867	0.417	6.2	3.890
337393.4	738943.1	218.2	27.783	16.573	30.8	32.350	16.0	25.744	1.014	1.845	61.2	2.105	40.4	3.869	0.416	6.1	3.891
337394.4	738943.1	218.2	27.679	16.514	30.8	32.230	16.0	25.648	1.007	1.842	61.3	2.099	40.1	3.866	0.429	6.3	3.890
337395.4	738943.1	218.3	27.803	16.586	30.8	32.375	16.0	25.763	1.025	1.842	60.9	2.108	41.9	3.907	0.339	5.0	3.922
337396.4	738943.2	218.2	27.546	16.438	30.8	32.078	16.1	25.527	1.002	1.836	61.4	2.091	40.3	3.884	0.416	6.1	3.906
337397.4	738943.2	218.2	27.384	16.345	30.8	31.891	16.2	25.378	0.989	1.831	61.6	2.081	39.6	3.879	0.450	6.6	3.905
337398.4	738943.2	218.2	27.374	16.340	30.8	31.880	16.2	25.369	0.993	1.828	61.5	2.081	40.3	3.904	0.412	6.0	3.926
337399.4	738943.3	218.1	27.185	16.231	30.8	31.662	16.2	25.196	0.979	1.822	61.8	2.068	39.4	3.899	0.454	6.6	3.926
337400.4	738943.3	218.1	27.101	16.183	30.8	31.565	16.3	25.119	0.975	1.818	61.8	2.063	39.5	3.915	0.445	6.5	3.940
337401.4	738943.3	218.1	26.994	16.122	30.8	31.442	16.3	25.021	0.970	1.814	61.9	2.057	39.4	3.928	0.445	6.5	3.953
337402.4	738943.4	218.1	26.908	16.073	30.9	31.343	16.3	24.942	0.967	1.811	61.9	2.053	39.4	3.932	0.434	6.3	3.956
337403.4	738943.4	218.0	26.604	15.898	30.9	30.992	16.4	24.663	0.941	1.803	62.4	2.034	37.7	3.912	0.520	7.6	3.947
337404.4	738943.4	218.1	26.613	15.903	30.9	31.002	16.5	24.671	0.949	1.800	62.2	2.034	38.7	3.948	0.460	6.6	3.975
337405.4	738943.4	218.1	26.531	15.857	30.9	30.909	16.5	24.596	0.947	1.795	62.2	2.029	39.0	3.968	0.439	6.3	3.992
337406.4	738943.5	218.0	26.195	15.663	30.9	30.520	16.6	24.287	0.919	1.786	62.8	2.008	37.0	3.943	0.535	7.7	3.979
337407.4	738943.5	218.0	26.158	15.642	30.9	30.478	16.6	24.253	0.923	1.781	62.6	2.006	37.7	3.970	0.488	7.0	4.000
337408.4	738943.5	218.0	26.116	15.618	30.9	30.430	16.6	24.215	0.927	1.776	62.4	2.004	38.4	3.995	0.442	6.3	4.020
337409.4	738943.6	218.0	25.897	15.492	30.9	30.177	16.7	24.014	0.913	1.769	62.7	1.990	37.6	3.988	0.476	6.8	4.017
337410.4	738943.6	218.0	25.784	15.427	30.9	30.047	16.8	23.910	0.910	1.762	62.7	1.983	37.7	3.998	0.459	6.5	4.025
337411.4	738943.6	217.9	25.545	15.290	30.9	29.771	16.8	23.691	0.894	1.754	63.0	1.969	36.7	3.985	0.499	7.1	4.016
337412.4	738943.7	217.8	25.202	15.091	30.9	29.375	17.0	23.376	0.868	1.744	63.5	1.948	34.7	3.950	0.588	8.5	3.994
337413.4	738943.7	217.9	25.238	15.113	30.9	29.417	17.0	23.409	0.882	1.740	63.1	1.951	36.3	3.981	0.492	7.1	4.011
337414.4	738943.7	217.9	25.193	15.088	30.9	29.365	17.0	23.368	0.888	1.734	62.9	1.948	37.0	3.995	0.435	6.2	4.019
337415.4	738943.7	217.9	25.087	15.027	30.9	29.243	17.0	23.271	0.888	1.727	62.8	1.942	37.3	3.997	0.404	5.8	4.017
337416.4	738943.8	217.9	25.033	14.997	30.9	29.182	17.1	23.222	0.893	1.721	62.6	1.939	38.0	4.006	0.347	4.9	4.021
337417.4	738943.8	217.8	24.578	14.734	30.9	28.656	17.2	22.804	0.857	1.709	63.4	1.912	35.1	3.941	0.482	7.0	3.971
337418.4	738943.8	217.8	24.601	14.748	30.9	28.683	17.2	22.825	0.870	1.704	62.9	1.913	36.5	3.960	0.384	5.5	3.979
337419.4	738943.9	217.8	24.375	14.617	31.0	28.422	17.3	22.617	0.858	1.695	63.1	1.900	35.7	3.932	0.407	5.9	3.953
337420.4	738943.9	217.7	24.161	14.494	31.0	28.175	17.4	22.421	0.848	1.686	63.3	1.887	35.0	3.904	0.423	6.2	3.927
337421.4	738943.9	217.7	24.044	14.427	31.0	28.040	17.4	22.314	0.848	1.679	63.2	1.881	35.2	3.892	0.390	5.7	3.912
337422.4	738944.0	217.6	23.604	14.171	31.0	27.532	17.6	21.909	0.815	1.667	63.9	1.856	32.3	3.818	0.518	7.7	3.853
337423.4	738944.0	217.5	23.230	13.954	31.0	27.099	17.7	21.565	0.790	1.656	64.5	1.835	30.1	3.754	0.615	9.3	3.804
337424.4	738944.0	217.7	23.663	14.208	31.0	27.601	17.6	21.964	0.844	1.657	63.0	1.859	35.4	3.840	0.302	4.5	3.852
337425.4	738944.0	217.5	22.882	13.753	31.0	26.697	17.8	21.245	0.779	1.640	64.6	1.816	29.3	3.694	0.604	9.3	3.743
337426.4	738944.1	217.4	22.519	13.541	31.0	26.276	17.9	20.910	0.757	1.631	65.1	1.798	27.1	3.624	0.698	10.9	3.690
337427.4	738944.1	217.4	22.440	13.497	31.0	26.186	18.0	20.838	0.761	1.624	64.9	1.793	27.6	3.607	0.641	10.1	3.664
337428.4	738944.1	217.6	22.809	13.714	31.0	26.614	17.9	21.179	0.806	1.622	63.6	1.811	32.4	3.677	0.352	5.5	3.694
337429.4	738944.2	217.6	22.749	13.680	31.0	26.545	18.0	21.124	0.812	1.615	63.3	1.808	33.1	3.661	0.284	4.4	3.672
337430.4	738944.2	217.5	22.524	13.550	31.0	26.286	18.0	20.918	0.803	1.606	63.4	1.795	32.3	3.611	0.300	4.8	3.623
337431.4	738944.2	217.6	22.545	13.564	31.0	26.311	18.1	20.937	0.816	1.600	63.0	1.796	33.8	3.608	0.189	3.0	3.613
337432.4	738944.3	217.6	22.445	13.507	31.0	26.196	18.1	20.846	0.819	1.592	62.8	1.790	34.1	3.581	0.139	2.2	3.583

337433.4	738944.3	217.6	22.298	13.422	31.0	26.026	18.2	20.711	0.817	1.583	62.7	1.782	34.0	3.542	0.113	1.8	3.544
337434.4	738944.3	217.5	22.123	13.321	31.1	25.824	18.3	20.550	0.812	1.574	62.7	1.771	33.6	3.498	0.101	1.7	3.500
337435.4	738944.3	217.5	21.964	13.229	31.1	25.640	18.3	20.404	0.808	1.565	62.7	1.761	33.4	3.457	0.081	1.3	3.458
337436.4	738944.4	217.5	21.746	13.103	31.1	25.389	18.4	20.204	0.800	1.555	62.8	1.749	32.5	3.403	0.091	1.5	3.405
337437.4	738944.4	217.5	21.641	13.043	31.1	25.268	18.5	20.107	0.801	1.547	62.6	1.742	32.8	3.373	0.043	0.7	3.374
337438.4	738944.4	217.4	21.305	12.847	31.1	24.879	18.6	19.798	0.781	1.535	63.0	1.723	30.8	3.295	0.117	2.0	3.297
337439.4	738944.5	217.4	21.050	12.699	31.1	24.584	18.7	19.563	0.769	1.525	63.3	1.708	29.5	3.234	0.152	2.7	3.237
337440.4	738944.5	217.4	20.914	12.621	31.1	24.427	18.7	19.439	0.767	1.517	63.2	1.700	29.5	3.199	0.124	2.2	3.202
337441.4	738944.5	217.4	20.782	12.545	31.1	24.275	18.8	19.317	0.765	1.510	63.1	1.692	29.4	3.167	0.095	1.7	3.168
337442.4	738944.6	217.4	20.680	12.486	31.1	24.157	18.9	19.224	0.765	1.503	63.0	1.686	29.7	3.141	0.053	1.0	3.142
337443.4	738944.6	217.4	20.595	12.438	31.1	24.060	18.9	19.146	0.767	1.496	62.9	1.681	30.1	3.121	0.003	0.1	3.121
337444.4	738944.6	217.4	20.481	12.372	31.1	23.928	19.0	19.041	0.766	1.490	62.8	1.675	30.2	3.095	-0.029	-0.5	3.096
337445.4	738944.6	217.3	20.241	12.233	31.1	23.650	19.1	18.820	0.754	1.481	63.0	1.662	29.0	3.042	0.009	0.2	3.042
337446.4	738944.7	217.3	20.140	12.175	31.2	23.534	19.1	18.728	0.753	1.476	63.0	1.657	29.2	3.021	-0.027	-0.5	3.021
337447.4	738944.7	217.4	20.062	12.131	31.2	23.445	19.2	18.657	0.755	1.470	62.8	1.653	29.6	3.006	-0.073	-1.4	3.007
337448.4	738944.7	217.3	19.911	12.043	31.2	23.270	19.3	18.518	0.750	1.464	62.9	1.645	29.3	2.975	-0.077	-1.5	2.976
337449.4	738944.8	217.3	19.743	11.946	31.2	23.076	19.3	18.363	0.744	1.457	63.0	1.636	28.7	2.941	-0.070	-1.4	2.941
337450.4	738944.8	217.3	19.563	11.841	31.2	22.867	19.4	18.197	0.736	1.450	63.1	1.627	28.0	2.904	-0.055	-1.1	2.904
337451.4	738944.8	217.3	19.476	11.792	31.2	22.767	19.5	18.118	0.737	1.445	63.0	1.622	28.3	2.890	-0.090	-1.8	2.891
337452.4	738944.8	217.3	19.396	11.746	31.2	22.675	19.5	18.044	0.738	1.440	62.9	1.618	28.7	2.878	-0.127	-2.5	2.881
337453.4	738944.9	217.3	19.128	11.590	31.2	22.365	19.6	17.798	0.722	1.432	63.2	1.604	27.0	2.822	-0.056	-1.1	2.822
337454.4	738944.9	217.3	19.123	11.589	31.2	22.360	19.7	17.794	0.729	1.429	63.0	1.604	28.2	2.829	-0.133	-2.7	2.832
337455.4	738944.9	217.3	18.986	11.510	31.2	22.202	19.8	17.668	0.725	1.423	63.0	1.597	27.9	2.805	-0.134	-2.7	2.808
337456.4	738945.0	217.3	18.902	11.462	31.2	22.106	19.8	17.591	0.725	1.419	62.9	1.593	28.1	2.795	-0.163	-3.3	2.800
337457.4	738945.0	217.3	18.742	11.370	31.2	21.921	19.9	17.445	0.718	1.413	63.1	1.585	27.6	2.766	-0.148	-3.1	2.770
337458.4	738945.0	217.3	18.592	11.283	31.3	21.748	20.0	17.307	0.712	1.407	63.2	1.577	27.1	2.740	-0.137	-2.9	2.744
337459.4	738945.1	217.3	18.510	11.236	31.3	21.654	20.0	17.231	0.712	1.403	63.1	1.573	27.3	2.731	-0.164	-3.4	2.736
337460.4	738945.1	217.3	18.350	11.143	31.3	21.469	20.1	17.084	0.706	1.397	63.2	1.565	26.7	2.703	-0.145	-3.1	2.707
337461.4	738945.1	217.3	18.258	11.091	31.3	21.363	20.2	17.000	0.705	1.393	63.2	1.561	26.9	2.692	-0.165	-3.5	2.697
337462.4	738945.1	217.3	18.082	10.989	31.3	21.159	20.3	16.838	0.697	1.387	63.3	1.552	26.0	2.659	-0.135	-2.9	2.662
337463.4	738945.2	217.4	18.021	10.954	31.3	21.089	20.3	16.782	0.698	1.383	63.2	1.549	26.5	2.655	-0.171	-3.7	2.661
337464.4	738945.2	217.4	17.945	10.911	31.3	21.002	20.4	16.713	0.698	1.378	63.1	1.545	26.8	2.648	-0.199	-4.3	2.656
337465.4	738945.2	217.4	17.866	10.866	31.3	20.911	20.4	16.640	0.698	1.373	63.1	1.541	27.1	2.640	-0.224	-4.9	2.649
337466.4	738945.3	217.4	17.760	10.806	31.3	20.789	20.5	16.544	0.696	1.368	63.0	1.535	27.0	2.625	-0.234	-5.1	2.635
337467.4	738945.3	217.4	17.664	10.751	31.3	20.678	20.6	16.455	0.695	1.363	63.0	1.530	27.1	2.612	-0.249	-5.4	2.623
337468.4	738945.3	217.4	17.506	10.659	31.3	20.495	20.7	16.310	0.688	1.357	63.1	1.522	26.4	2.582	-0.227	-5.0	2.592
337469.4	738945.4	217.4	17.394	10.595	31.3	20.367	20.7	16.207	0.686	1.352	63.1	1.516	26.3	2.565	-0.232	-5.2	2.575
337470.4	738945.4	217.5	17.332	10.560	31.4	20.296	20.8	16.151	0.687	1.348	63.0	1.513	26.8	2.561	-0.267	-5.9	2.574
337471.4	738945.4	217.5	17.191	10.479	31.4	20.133	20.9	16.021	0.682	1.342	63.1	1.505	26.3	2.535	-0.253	-5.7	2.548
337472.4	738945.4	217.5	17.067	10.407	31.4	19.990	21.0	15.907	0.678	1.336	63.1	1.499	26.0	2.514	-0.250	-5.7	2.527
337473.4	738945.5	217.4	16.881	10.298	31.4	19.774	21.1	15.736	0.670	1.330	63.3	1.489	25.0	2.476	-0.207	-4.8	2.485
337474.4	738945.5	217.5	16.808	10.257	31.4	19.690	21.1	15.669	0.670	1.325	63.2	1.485	25.3	2.469	-0.234	-5.4	2.480
337475.4	738945.5	217.4	16.612	10.142	31.4	19.463	21.2	15.488	0.661	1.319	63.4	1.475	24.1	2.427	-0.184	-4.3	2.434
337476.4	738945.6	217.5	16.539	10.101	31.4	19.380	21.3	15.422	0.661	1.314	63.3	1.471	24.4	2.420	-0.210	-5.0	2.429
337477.4	738945.6	217.5	16.401	10.021	31.4	19.221	21.4	15.295	0.656	1.309	63.4	1.464	24.0	2.394	-0.195	-4.7	2.402
337478.4	738945.6	217.5	16.301	9.964	31.4	19.104	21.5	15.203	0.654	1.304	63.4	1.459	23.9	2.379	-0.203	-4.9	2.388
337479.4	738945.7	217.6	16.318	9.976	31.4	19.126	21.5	15.220	0.661	1.301	63.1	1.459	25.3	2.397	-0.286	-6.8	2.414
337480.4	738945.7	217.6	16.245	9.935	31.4	19.042	21.6	15.153	0.661	1.296	63.0	1.455	25.6	2.389	-0.312	-7.5	2.409
337481.4	738945.7	217.6	16.114	9.860	31.5	18.891	21.7	15.033	0.657	1.291	63.0	1.448	25.2	2.365	-0.301	-7.3	2.384
337482.4	738945.7	217.6	16.037	9.816	31.5	18.803	21.7	14.963	0.657	1.286	62.9	1.444	25.5	2.356	-0.325	-7.9	2.378
337483.4	738945.8	217.6	15.897	9.735	31.5	18.641	21.8	14.834	0.652	1.280	63.0	1.437	25.0	2.328	-0.308	-7.5	2.348
337484.4	738945.8	217.6	15.793	9.675	31.5	18.520	21.9	14.738	0.650	1.275	63.0	1.431	24.9	2.311	-0.314	-7.7	2.332
337485.4	738945.8	217.7	15.716	9.631	31.5	18.432	22.0	14.668	0.650	1.270	62.9	1.426	25.2	2.301	-0.338	-8.3	2.326
337486.4	738945.9	217.7	15.632	9.584	31.5	18.336	22.1	14.592	0.649	1.265	62.8	1.422	25.4	2.289	-0.358	-8.9	2.317
337487.4	738945.9	217.7	15.519	9.518	31.5	18.206	22.1	14.488	0.647	1.259	62.8	1.415	25.2	2.269	-0.359	-9.0	2.297
337488.4	738945.9	217.7	15.418	9.460	31.5	18.088	22.2	14.394	0.645	1.253	62.8	1.409	25.2	2.251	-0.368	-9.3	2.281
337489.4	738946.0	217.8	15.320	9.404	31.5	17.976	22.3	14.305	0.643	1.247	62.7	1.404	25.3	2.235	-0.379	-9.6	2.267
337490.4	738946.0	217.8	15.235	9.355	31.6	17.878	22.4	14.227	0.643	1.242	62.6	1.398	25.5	2.223	-0.399	-10.2	2.258
337491.4	738946.0	217.8	15.070	9.259	31.6	17.687	22.5	14.075	0.636	1.235	62.8	1.389	24.6	2.186	-0.366	-9.5	2.216
337492.4	738946.0	217.8	14.909	9.165	31.6	17.501	22.6	13.927	0.630	1.228	62.9	1.380	23.9	2.149	-0.335	-8.9	2.175
337493.4	738946.1	217.8	14.768	9.082	31.6	17.337	22.7	13.796	0.625	1.222	62.9	1.372	23.3	2.119	-0.317	-8.5	2.142
337494.4	738946.1	217.8	14.651	9.015	31.6	17.202	22.8	13.689	0.622	1.216	62.9	1.365	23.1	2.096	-0.314	-8.5	2.119
337495.4	738946.1	217.8	14.530	8.945	31.6	17.063	22.9	13.578	0.618	1.209	62.9	1.358	22.8	2.071	-0.309	-8.5	2.094
337496.4	738946.2	217.8	14.420	8.881	31.6	16.936	22.9	13.477	0.616	1.203	62.9	1.352	22.7	2.050	-0.311	-8.6	2.073
337497.4	738946.2	217.8	14.324	8.825	31.6	16.824	23.0	13.388	0.614	1.198	62.8	1.346	22.7	2.032	-0.321	-9.0	2.057
337498.4	738946.2	217.8	14.223	8.768	31.7	16.709	23.1	13.296	0.612	1.192	62.8	1.340	22.7	2.014	-0.327	-9.2	2.040
337499.4	738946.3	217.8	14.089	8.689	31.7	16.553	23.2	13.172	0.608	1.186	62.9	1.333	22.1	1.984	-0.309	-8.9	2.008
337500.4	738946.3	217.9	13.989	8.632	31.7	16.438	23.3	13.081	0.606	1.180	62.8	1.327	22.1	1.964	-0.314	-9.1	1.989
337501.4	738946.3	217.9	13.873	8.564	31.7	16.304	23.4	12.974	0.603	1.175	62.8	1.320	21.8	1.940	-0.307	-9.0	1.964
337502.4	738946.3	217.9	13.721	8.475	31.7	16.127	23.5	12.834	0.597	1.169	62.9	1.312	21.0	1.903	-0.273	-8.2	1.922
337503.4	738946.4	217.9	13.657	8.439	31.7	16.054	23.6	12.775	0.597	1.164	62.8	1.308	21.3	1.895	-0.300	-9.0	1.919
337504.4	738946.4	217.9	13.522	8.360	31.7	15.898	23.7	12.651	0.593	1.158	62.9	1.301	20.7	1.863	-0.276	-8.4	1.884
337505.4	738946.4	218.0	13.457	8.323	31.7	15.823	23.8	12.592	0.593	1.153	62.8	1.297	21.0	1.855	-0.301	-9.2	1.879
337506.4	738946.5	218.0	13.388	8.284	31.7	15.744	23.8	12.529	0.593	1.149	62.7	1.293	21.3	1.845	-0.322	-9.9	1.873
337507.4	738946.5	218.1	13.353	8.266	31.8	15.704	23.9	12.497	0.595	1.145	62.5	1.290	22.0	1.847	-0.367	-11.2	1.883
337508.4	738946.5	218.1	13.260	8.212	31.8	15.597	24.0	12.412	0.593	1.140	62.5	1.285	21.9	1.829	-0.369	-11.4	1.866
337509.4	738946.6	218.1	13.145	8.145	31.8	15.464	24.1	12.306	0.589	1.135	62.6	1.279	21.4	1.803	-0.353	-11.1	1.838
337510.4	738946.6	218.1	13.012	8.067	31.8	15.310	24.2	12.183	0.584	1.129	62.6	1.272	20.7	1.771	-0.323	-10.3	1.800
337511.4	738946.6	218.1	12.888	7.995	31.8	15.166	24.3	12.069	0.580	1.124	62.7	1.265	20.1	1.741	-0.297	-9.7	1.766
337512.4	738946.6	218.2	12.832	7.963	31.8	15.102	24.4	12.018	0.581	1.120	62.6	1.262	20.5	1.736	-0.322	-10.5	1.765
337513.4	738946.7	218.2	12.740	7.910	31.8	14.995	24.5	11.933	0.578	1.115	62.6	1.256	20.3	1.717	-0.317	-10.5	1.746
337514.4	738946.7	218.2	12.661	7.865	31.8	14.905	24.6	11.861	0.577	1.111	62.6	1.252	20.3	1.703	-0.322	-10.7	1.733
337515.4	738946.8	218.3	12.601	7.831	31.9	14.836	24.6	11.806	0.577	1.107	62.5	1.248	20.5	1.696	-0.340	-11.3	1.730
337516.4	738946.8	218.3	12.507	7.777	31.9	14.728	24.7	11.720	0.574	1.103	62.5	1.243	20.3	1.677	-0.331	-11.1	1.709
337517.4	738946.8	218.3	12.441	7.739	31.9	14.651	24.8	11.659	0.573	1.099	62.5	1.239	20.4	1.668	-0.340	-11.5	1.702
337518.4	738946.8	218.3	12.326	7.672	31.9	14.518	24.9	11.553	0.569	1.094	62.5	1.233	19.8	1.640	-0.311	-10.7	1.669
337519.4	738946.9	218.4	12.231	7.617	31.9	14.408	25.0	11.466	0.566	1.090	62.5	1.228	19.5	1.620	-0.296	-10.3	1.647
337520.4	738946.9	218.4	12.168	7.581	31.9	14.337	25.1	11.409	0.565	1.086	62.5	1.225	19.6	1.612	-0.304	-10.7	1.640
337521.4	738946.9	218.4	12.067	7.522	31.9	14.219	25.2	11.315	0.562	1.082	62.6	1.219	19.1	1.589	-0.279	-10.0	1.613
337522.4	738946.9	218.5	11.977	7.470	32.0	14.115	25.3	11.233	0.559	1.079	62.6	1.215	18.8	1.570	-0.262	-9.5	1.591
337523.4	738947.0	218.5	11.877	7.412	32.0	14.000	25.4	11.141	0.556	1.075	62.6	1.210	18.3	1.547	-0.234	-8.6	1.564
337524.4	738947.0	218.5	11.783	7.357	32.0	13.891	25.5	11.054	0.553	1.071	62.7	1.206	17.8	1.526	-0.208	-7.8	1.540
337525.4	738947.0	218.5	11.691	7.304	32.0	13.785	25.6	10.970	0.550	1.068	62.8	1.201	17.4	1.505	-0.183	-6.9	1.516
337526.4	738947.1	218.6	11.592	7.246	32.0	13.670	25.7	10.878	0.547	1.065	62.8	1.197	16.8	1.481	-0.148	-5.7	1.489
337527.4	738947.1	218.6	11.499	7.192	32.0	13.563	25.8	10.793	0.544	1.062	62.9	1.193	16.2	1.459	-0.116	-4.5	1.464
337528.4	738947.1	218.6	11.449	7.164	32.0	13.506	25.9	10.748	0.543	1.060	62.9	1.191	16.3	1.454	-0.117	-4.6	1.459
337529.4	738947.2	218.7	11.436	7.159	32.0	13.492	26.0	10.737	0.544	1.058	62.8	1.190	16.9	1.464	-0.146	-5.7	1.471
337530.4	738947.2	218.8	11.399	7.140	32.1	13.451	26.1	10.704	0.544	1.056	62.7	1.188	17.2	1.464	-0.154	-6.0	1.472
337531.4	738947.2	218.8	11.336	7.104	32.1	13.378	26.1	10.646	0.542	1.055	62.8	1.186	17.0	1.453	-0.136	-5.4	1.459
337532.4	738947.2	218.9	11.313	7.093	32.1	13.353	26.2	10.626	0.543	1.053	62.7	1.185	17.4	1.458	-0.151	-5.9	1.466
337533.4	738947.3	219.0	11.242	7.052	32.1	13.271	26.3	10.560	0.541	1.052	62.8	1.182	16.9	1.443	-0.121	-4.8	1.448
337534.4	738947.3	219.0	11.235	7.052	32.1	13.265	26.4	10.556	0.542	1.051	62.7	1.182	17.5	1.454	-0.144	-5.7	1.461
337535.4	738947.3	219.1	11.213	7.041	32.1	13.241	26.5	10.537	0.543	1.050	62.7	1.182	17.8	1.459	-0.151	-5.9	1.466
337536.4	738947.4	219.2	11.210	7.042	32.1	13.238	26.6	10.535	0.544	1.050	62.6	1.182	18.3	1.471	-0.171	-6.6	1.481
337537.4	738947.4	219.3	11.164	7.017	32.2	13.186	26.7	10.493	0.543	1.049	62.6	1.181	18.1	1.465	-0.152	-5.9	1.473
337538.4	738947.4	219.3	11.147	7.010	32.2	13.168	26.8	10.479	0.543	1.048	62.6	1.181	18.3	1.471	-0.154	-6.0	1.479
337539.4	738947.5	219.4	11.154	7.017	32.2	13.178	26.8	10.486	0.545	1.049	62.6	1.182	18.9	1.487	-0.173	-6.6	1.497
337540.4	738947.5	219.5	11.114	6.996	32.2	13.133	26.9	10.451	0.543	1.049	62.6	1.181	18.6	1.483	-0.148	-5.7	1.491
337541.4	738947.5	219.6	11.120	7.003	32.2	13.142	27.0	10.458	0.544	1.049	62.6	1.182	19.0	1.499	-0.157	-6.0	1.507
337542.4	738947.5	219.7	11.171	7.038	32.2	13.204	27.1	10.507	0.548	1.051	62.5	1.185	20.0	1.533	-0.202	-7.5	1.546
337543.4	738947.6	219.8	11.230	7.077	32.2	13.274	27.1	10.563	0.552	1.053	62.4	1.189	21.0	1.570	-0.247	-8.9	1.589
337544.4	738947.6	219.9	11.282	7.113	32.2	13.337	27.2	10.614	0.555	1.056	62.3	1.193	21.9	1.604	-0.281	-9.9	1.629
337545.4	738947.6	220.0	11.349	7.157	32.2	13.417	27.2	10.677	0.559	1.059	62.2	1.198	22.8	1.644	-0.321	-11.1	1.675
337546.4	738947.7	220.1	11.392	7.187	32.2	13.470	27.3	10.719	0.561	1.063	62.2	1.202	23.3	1.673	-0.335	-11.3	1.706
337547.4	738947.7	220.2	11.397	7.192	32.3	13.476	27.3	10.724	0.560	1.066	62.3	1.205	23.1	1.686	-0.308	-10.3	1.714
337548.4	738947.7	220.2	11.392	7.191	32.3	13.472	27.4	10.721	0.558	1.071	62.5	1.207	22.7	1.694	-0.265	-8.9	1.714
337549.4	738947.8	220.2	11.425	7.213	32.3	13.511	27.4	10.752	0.558	1.076	62.6	1.212	22.6	1.716	-0.245	-8.1	1.733
337550.4	738947.8	220.3	11.536	7.283	32.3	13.643	27.4	10.856	0.563	1.083	62.5	1.221	23.6	1.769	-0.284	-9.1	1.792

Max EF along centerline is 2.124 (kV/m) at 196.000 (m) from structure YT680

Cross section results at max EF along centerline between structures YT680 and YT681





3D EMF Point Results Span from YT680 to YT681:

Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
337381.4	738977.7	222.3	3.956	1.500	20.8	4.231	35.0	3.367	0.102	0.200	63.0	0.224	45.2	-0.595	0.385	-32.9	0.709	
337381.4	738976.7	222.2	4.215	1.645	21.3	4.525	35.6	3.601	0.121	0.210	60.1	0.242	45.3	-0.694	0.384	-28.9	0.793	
337381.4	738975.7	222.0	4.489	1.802	21.9	4.837	36.2	3.849	0.144	0.219	56.7	0.262	44.4	-0.799	0.367	-24.6	0.880	
337381.5	738974.7	221.9	4.792	1.980	22.5	5.185	36.9	4.126	0.174	0.228	52.7	0.287	43.4	-0.917	0.353	-21.0	0.982	
337381.5	738973.7	221.8	5.121	2.180	23.1	5.565	37.6	4.429	0.209	0.236	48.4	0.315	41.9	-1.044	0.331	-17.6	1.096	
337381.5	738972.7	221.6	5.473	2.400	23.7	5.976	38.2	4.755	0.251	0.242	44.0	0.349	40.0	-1.179	0.295	-14.1	1.216	
337381.6	738971.7	221.5	5.849	2.642	24.3	6.418	38.8	5.107	0.299	0.246	39.4	0.387	37.7	-1.319	0.243	-10.4	1.341	
337381.6	738970.7	221.3	6.252	2.911	25.0	6.896	39.3	5.488	0.355	0.247	34.8	0.433	35.2	-1.461	0.173	-6.8	1.471	
337381.6	738969.7	221.2	6.702	3.218	25.6	7.434	39.8	5.916	0.420	0.246	30.3	0.487	33.2	-1.625	0.100	-3.5	1.628	
337381.7	738968.7	221.1	7.210	3.575	26.4	8.048	40.4	6.404	0.495	0.242	26.1	0.551	31.7	-1.824	0.021	-0.7	1.824	

337381.7	738967.7	220.9	7.732	3.955	27.1	8.685	40.8	6.911	0.580	0.233	21.9	0.625	29.6	-1.997	-0.098	2.8	2.000
337381.7	738966.7	220.9	8.342	4.409	27.9	9.435	41.3	7.508	0.677	0.227	18.5	0.714	28.4	-2.236	-0.223	5.7	2.247
337381.7	738965.7	220.8	8.975	4.896	28.6	10.223	41.5	8.135	0.786	0.221	15.7	0.817	26.7	-2.447	-0.392	9.1	2.478
337381.8	738964.7	220.6	9.629	5.416	29.4	11.047	41.5	8.791	0.907	0.224	13.9	0.935	24.7	-2.617	-0.598	12.9	2.685
337381.8	738963.7	220.5	10.368	6.016	30.1	11.987	41.4	9.539	1.043	0.256	13.8	1.074	23.1	-2.829	-0.832	16.4	2.948
337381.8	738962.7	220.3	11.160	6.675	30.9	13.004	41.2	10.348	1.194	0.326	15.3	1.237	21.4	-3.025	-1.102	20.0	3.220
337381.9	738961.7	220.2	12.057	7.435	31.7	14.165	40.8	11.272	1.360	0.441	18.0	1.430	20.1	-3.274	-1.419	23.4	3.568
337381.9	738960.7	220.1	12.988	8.238	32.4	15.380	40.1	12.239	1.539	0.595	21.1	1.650	18.5	-3.457	-1.767	27.1	3.883
337381.9	738959.7	220.0	13.978	9.102	33.1	16.680	39.1	13.273	1.731	0.791	24.6	1.903	16.7	-3.603	-2.142	30.7	4.192
337382.0	738958.7	219.8	15.012	10.008	33.7	18.043	37.9	14.358	1.932	1.031	28.1	2.190	14.9	-3.680	-2.521	34.4	4.461
337382.0	738957.7	219.7	16.163	11.016	34.3	19.560	36.6	15.565	2.141	1.316	31.6	2.513	13.4	-3.784	-2.941	37.9	4.792
337382.0	738956.7	219.7	17.407	12.097	34.8	21.198	35.0	16.869	2.351	1.643	34.9	2.868	12.0	-3.873	-3.383	41.1	5.143
337382.0	738955.7	219.5	18.651	13.154	35.2	22.823	33.3	18.162	2.551	1.998	38.1	3.240	10.6	-3.824	-3.753	44.5	5.358
337382.1	738954.7	219.4	19.958	14.233	35.5	24.513	31.4	19.507	2.731	2.373	41.0	3.618	9.4	-3.727	-4.091	47.7	5.535
337382.1	738953.7	219.3	21.223	15.224	35.7	26.119	29.4	20.785	2.874	2.743	43.7	3.973	8.3	-3.476	-4.288	51.0	5.520
337382.1	738952.7	219.2	22.436	16.107	35.7	27.619	27.4	21.978	2.966	3.084	46.1	4.279	7.4	-3.091	-4.330	54.5	5.320
337382.2	738951.7	219.1	23.655	16.931	35.6	29.090	25.4	23.149	2.993	3.372	48.4	4.509	6.9	-2.667	-4.298	58.2	5.058
337382.2	738950.8	219.0	24.833	17.646	35.4	30.464	23.5	24.243	2.941	3.580	50.6	4.633	6.9	-2.175	-4.169	62.4	4.702
337382.2	738949.8	218.9	25.757	18.064	35.0	31.460	21.8	25.035	2.792	3.677	52.8	4.617	7.1	-1.470	-3.753	68.6	4.031
337382.3	738948.8	218.8	26.580	18.334	34.6	32.290	20.2	25.695	2.548	3.663	55.2	4.462	8.0	-0.723	-3.259	77.5	3.339
337382.3	738947.8	218.7	27.178	18.367	34.0	32.802	18.8	26.103	2.211	3.533	58.0	4.168	9.5	0.118	-2.610	-87.4	2.613
337382.3	738946.8	218.6	27.766	18.348	33.5	33.281	17.7	26.484	1.807	3.309	61.4	3.770	12.5	0.911	-2.038	-65.9	2.232
337382.3	738945.8	218.6	28.140	18.138	32.8	33.479	16.8	26.642	1.358	3.004	65.7	3.296	17.1	1.745	-1.391	-38.6	2.231
337382.4	738944.8	218.5	28.299	17.766	32.1	33.413	16.2	26.589	0.935	2.644	70.5	2.805	24.0	2.568	-0.712	-15.5	2.665
337382.4	738943.8	218.4	28.390	17.360	31.4	33.277	15.8	26.481	0.766	2.258	71.3	2.384	33.9	3.324	-0.126	-2.2	3.327
337382.4	738942.8	218.3	28.196	16.807	30.8	32.825	15.8	26.122	1.023	1.862	61.2	2.124	40.1	3.985	0.469	6.7	4.013
337382.5	738941.8	218.2	27.853	16.220	30.2	32.231	16.1	25.649	1.512	1.476	44.3	2.112	33.3	4.504	0.976	12.2	4.609
337382.5	738940.8	218.1	27.332	15.602	29.7	31.471	16.6	25.044	2.046	1.110	28.5	2.328	21.0	4.850	1.398	16.1	5.047
337382.5	738939.8	218.0	26.730	15.013	29.3	30.658	17.3	24.397	2.560	0.775	16.9	2.675	12.3	5.062	1.714	18.7	5.344
337382.6	738938.8	217.8	25.720	14.307	29.1	29.432	18.3	23.421	3.002	0.470	8.9	3.039	6.7	4.921	1.985	22.0	5.306
337382.6	738937.8	217.7	24.803	13.720	28.9	28.344	19.4	22.556	3.366	0.213	3.6	3.373	4.1	4.778	2.147	24.2	5.238
337382.6	738936.8	217.6	23.593	13.069	29.0	26.971	20.7	21.463	3.621	0.118	1.9	3.623	2.6	4.341	2.251	27.4	4.889
337382.6	738935.8	217.5	22.256	12.421	29.2	25.488	22.1	20.282	3.765	0.286	4.3	3.776	1.7	3.744	2.288	31.4	4.388
337382.7	738934.8	217.2	20.612	11.681	29.5	23.691	23.4	18.853	3.793	0.459	6.9	3.821	1.0	2.753	2.230	39.0	3.543
337382.7	738933.8	217.0	18.987	10.975	30.0	21.931	24.8	17.452	3.724	0.608	9.3	3.773	0.7	1.734	2.101	50.5	2.724
337382.7	738932.8	216.8	17.434	10.313	30.6	20.256	26.1	16.119	3.573	0.730	11.6	3.647	0.8	0.784	1.923	67.8	2.077
337382.8	738931.8	216.6	15.849	9.632	31.3	18.546	27.2	14.759	3.357	0.827	13.8	3.458	1.4	-0.252	1.664	-81.4	1.683
337382.8	738930.8	216.4	14.410	9.008	32.0	16.994	28.3	13.524	3.098	0.898	16.2	3.226	2.2	-1.089	1.389	-51.9	1.765
337382.8	738929.8	216.1	12.988	8.369	32.8	15.451	29.1	12.296	2.814	0.947	18.6	2.969	3.5	-1.953	1.037	-28.0	2.212
337382.9	738928.8	215.8	11.718	7.782	33.6	14.067	29.8	11.194	2.520	0.975	21.2	2.702	4.9	-2.599	0.687	-14.8	2.688
337382.9	738927.8	215.5	10.567	7.232	34.4	12.805	30.4	10.190	2.228	0.984	23.8	2.436	6.6	-3.079	0.337	-6.3	3.097
337382.9	738926.8	215.3	9.558	6.736	35.2	11.693	30.8	9.305	1.948	0.977	26.6	2.179	8.3	-3.346	0.028	-0.5	3.346
337382.9	738925.8	215.1	8.664	6.284	36.0	10.703	31.1	8.517	1.685	0.955	29.6	1.937	10.1	-3.453	-0.240	4.0	3.462
337383.0	738924.8	214.8	7.864	5.865	36.7	9.810	31.2	7.807	1.445	0.923	32.6	1.714	12.0	-3.455	-0.474	7.8	3.488
337383.0	738923.8	214.5	7.118	5.455	37.5	8.968	31.2	7.137	1.231	0.883	35.6	1.514	14.3	-3.435	-0.717	11.8	3.509
337383.0	738922.8	214.3	6.474	5.093	38.2	8.238	31.1	6.555	1.040	0.836	38.8	1.334	16.4	-3.298	-0.888	15.1	3.416
337383.1	738921.8	214.1	5.901	4.762	38.9	7.582	31.0	6.034	0.873	0.784	41.9	1.174	18.6	-3.112	-1.016	18.1	3.274
337383.1	738920.8	213.9	5.397	4.463	39.6	7.003	30.8	5.573	0.729	0.730	45.1	1.032	20.6	-2.883	-1.091	20.7	3.082
337383.1	738919.8	213.6	4.936	4.180	40.3	6.468	30.5	5.147	0.606	0.676	48.1	0.907	22.8	-2.658	-1.153	23.5	2.897
337383.2	738918.8	213.4	4.523	3.920	40.9	5.985	30.2	4.763	0.501	0.621	51.1	0.798	25.0	-2.425	-1.185	26.0	2.699
337383.2	738917.8	213.2	4.160	3.687	41.5	5.558	29.8	4.423	0.413	0.568	54.0	0.702	27.1	-2.187	-1.174	28.2	2.482
337383.2	738916.8	213.0	3.823	3.462	42.2	5.158	29.4	4.105	0.340	0.518	56.7	0.619	29.5	-1.969	-1.167	30.6	2.289
337383.2	738915.8	212.8	3.523	3.258	42.8	4.798	28.9	3.818	0.280	0.469	59.1	0.547	32.0	-1.759	-1.135	32.8	2.094
337383.3	738914.8	212.6	3.249	3.066	43.3	4.467	28.4	3.555	0.233	0.424	61.2	0.483	34.6	-1.564	-1.096	35.0	1.910
337383.3	738913.8	212.4	2.999	2.886	43.9	4.162	27.8	3.312	0.196	0.382	62.9	0.429	37.5	-1.383	-1.054	37.3	1.739
337383.3	738912.8	212.2	2.777	2.725	44.5	3.891	27.3	3.097	0.167	0.342	64.0	0.381	40.4	-1.214	-0.988	39.2	1.566
337383.4	738911.8	212.0	2.576	2.576	45.0	3.643	26.8	2.899	0.145	0.306	64.6	0.339	43.4	-1.061	-0.920	40.9	1.404
337383.4	738910.8	211.8	2.391	2.435	45.5	3.413	26.2	2.716	0.131	0.273	64.3	0.303	46.7	-0.922	-0.853	42.8	1.255
337383.4	738909.8	211.6	2.222	2.304	46.0	3.201	25.7	2.548	0.122	0.242	63.3	0.271	50.2	-0.796	-0.784	44.6	1.117
337383.5	738908.8	211.5	2.071	2.186	46.6	3.011	25.1	2.396	0.116	0.215	61.7	0.244	53.4	-0.684	-0.709	46.0	0.985
337383.5	738907.8	211.3	1.932	2.076	47.1	2.836	24.6	2.257	0.112	0.190	59.5	0.220	56.5	-0.585	-0.635	47.3	0.863

Centerline results between structures YT681 and YT682

3D EMF Point Results Centerline from YT681 to YT682:

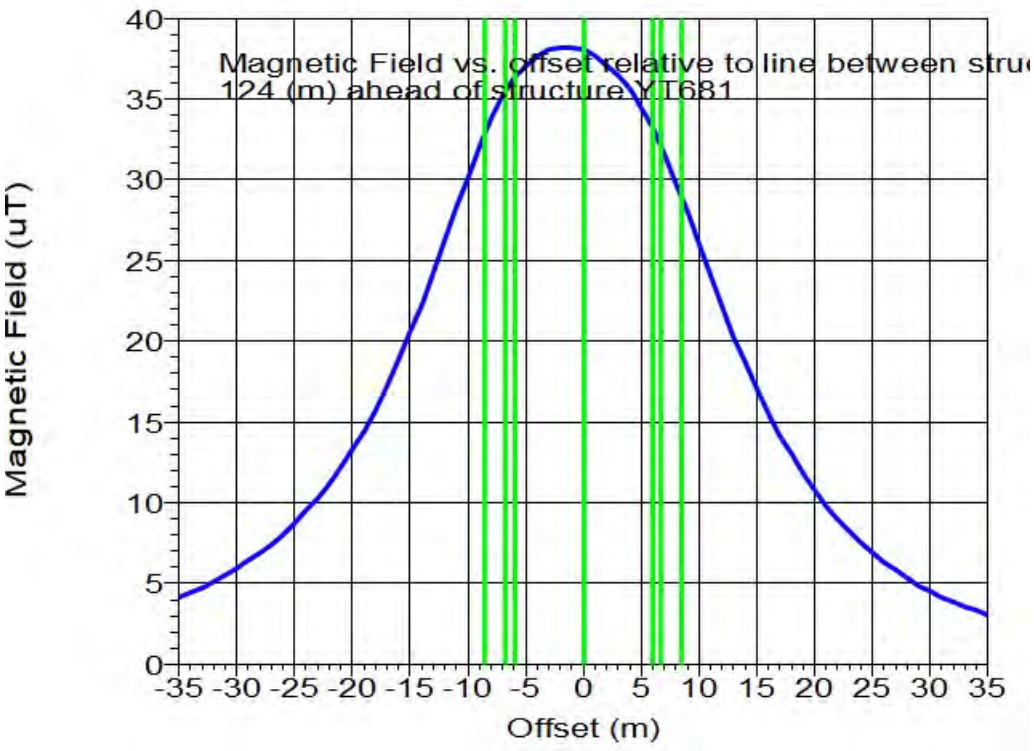
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
337552.0	738947.8	220.4	11.623	7.338	32.3	13.745	27.4	10.938	0.564	1.095	62.8	1.232	23.5	1.814	-0.249	-7.8	1.831
337553.0	738947.9	220.5	11.695	7.383	32.3	13.830	27.4	11.006	0.565	1.104	62.9	1.240	23.6	1.847	-0.230	-7.1	1.861
337554.0	738947.9	220.5	11.829	7.465	32.3	13.987	27.4	11.131	0.570	1.115	62.9	1.252	24.4	1.903	-0.254	-7.6	1.920
337555.0	738947.9	220.6	11.940	7.532	32.2	14.117	27.3	11.234	0.573	1.125	63.0	1.263	24.7	1.948	-0.249	-7.3	1.963
337556.0	738948.0	220.7	12.078	7.616	32.2	14.279	27.2	11.363	0.578	1.137	63.0	1.276	25.2	2.001	-0.258	-7.3	2.017
337557.0	738948.0	220.6	12.107	7.632	32.2	14.312	27.2	11.389	0.574	1.148	63.4	1.284	24.0	2.010	-0.167	-4.7	2.017
337558.0	738948.0	220.7	12.254	7.721	32.2	14.484	27.1	11.526	0.579	1.161	63.5	1.297	24.4	2.062	-0.167	-4.6	2.069
337559.0	738948.0	220.6	12.307	7.751	32.2	14.544	27.0	11.574	0.576	1.173	63.9	1.307	23.4	2.077	-0.080	-2.2	2.079
337560.0	738948.1	220.7	12.453	7.838	32.2	14.714	26.9	11.709	0.580	1.187	64.0	1.321	23.6	2.126	-0.064	-1.7	2.127
337561.0	738948.1	220.7	12.568	7.906	32.2	14.848	26.8	11.816	0.581	1.201	64.2	1.334	23.2	2.161	-0.017	-0.5	2.161
337562.0	738948.1	220.6	12.618	7.933	32.2	14.904	26.7	11.861	0.576	1.214	64.6	1.344	21.9	2.170	0.090	2.4	2.172
337563.0	738948.2	220.6	12.777	8.028	32.1	15.090	26.6	12.008	0.580	1.228	64.7	1.358	22.0	2.218	0.111	2.9	2.221
337564.0	738948.2	220.7	12.992	8.156	32.1	15.340	26.5	12.207	0.588	1.244	64.7	1.376	22.7	2.283	0.092	2.3	2.284
337565.0	738948.2	220.7	13.191	8.275	32.1	15.572	26.3	12.392	0.594	1.259	64.7	1.392	23.2	2.340	0.090	2.2	2.341
337566.0	738948.2	220.7	13.372	8.382	32.1	15.782	26.2	12.559	0.599	1.274	64.8	1.408	23.3	2.388	0.107	2.6	2.390
337567.0	738948.3	220.7	13.540	8.482	32.1	15.977	26.1	12.714	0.603	1.288	64.9	1.422	23.3	2.430	0.136	3.2	2.434
337568.0	738948.3	220.8	13.717	8.586	32.0	16.183	25.9	12.878	0.607	1.303	65.0	1.437	23.3	2.473	0.161	3.7	2.478
337569.0	738948.3	220.8	13.912	8.702	32.0	16.410	25.8	13.059	0.613	1.317	65.1	1.453	23.5	2.519	0.175	4.0	2.525
337570.0	738948.4	220.8	14.121	8.826	32.0	16.652	25.7	13.251	0.619	1.332	65.1	1.469	23.8	2.568	0.180	4.0	2.574
337571.0	738948.4	220.8	14.317	8.941	32.0	16.879	25.5	13.432	0.625	1.347	65.1	1.484	24.0	2.610	0.197	4.3	2.617
337572.0	738948.4	220.8	14.578	9.097	32.0	17.183	25.4	13.674	0.636	1.362	65.0	1.503	24.8	2.670	0.166	3.6	2.675
337573.0	738948.5	220.9	14.810	9.235	31.9	17.454	25.2	13.889	0.644	1.376	64.9	1.520	25.3	2.719	0.158	3.3	2.723
337574.0	738948.5	220.9	15.012	9.353	31.9	17.687	25.1	14.075	0.650	1.390	64.9	1.535	25.4	2.756	0.175	3.6	2.761
337575.0	738948.5	220.9	15.209	9.470	31.9	17.916	25.0	14.257	0.655	1.404	65.0	1.549	25.5	2.789	0.195	4.0	2.796
337576.0	738948.5	220.8	15.360	9.558	31.9	18.090	24.9	14.396	0.656	1.417	65.1	1.562	24.9	2.806	0.250	5.1	2.817
337577.0	738948.6	220.8	15.566	9.679	31.9	18.329	24.7	14.586	0.662	1.431	65.2	1.576	25.0	2.838	0.265	5.3	2.850
337578.0	738948.6	220.8	15.766	9.797	31.9	18.562	24.6	14.771	0.668	1.444	65.2	1.591	25.1	2.865	0.284	5.7	2.879
337579.0	738948.6	220.8	16.002	9.936	31.8	18.836	24.5	14.989	0.677	1.457	65.1	1.607	25.4	2.900	0.278	5.5	2.913
337580.0	738948.7	220.9	16.248	10.081	31.8	19.122	24.3	15.217	0.686	1.471	65.0	1.623	25.9	2.934	0.265	5.2	2.946
337581.0	738948.7	220.9	16.547	10.258	31.8	19.468	24.2	15.492	0.701	1.485	64.7	1.642	27.0	2.981	0.215	4.1	2.989
337582.0	738948.7	220.9	16.803	10.409	31.8	19.766	24.0	15.729	0.711	1.498	64.6	1.659	27.5	3.013	0.196	3.7	3.019
337583.0	738948.8	220.9	17.041	10.548	31.8	20.041	23.9	15.949	0.721	1.511	64.5	1.674	27.8	3.037	0.188	3.6	3.043
337584.0	738948.8	220.9	17.329	10.718	31.7	20.376	23.7	16.214	0.735	1.524	64.3	1.692	28.7	3.071	0.147	2.7	3.075
337585.0	738948.8	220.9	17.541	10.842	31.7	20.621	23.6	16.409	0.742	1.536	64.2	1.705	28.7	3.083	0.156	2.9	3.086
337586.0	738948.8	220.9	17.770	10.976	31.7	20.886	23.5	16.621	0.750	1.548	64.1	1.720	28.9	3.096	0.152	2.8	3.100
337587.0	738948.9	220.9	18.034	11.131	31.7	21.193	23.3	16.865	0.762	1.559	63.9	1.736	29.5	3.116	0.125	2.3	3.118
337588.0	738948.9	221.0	18.336	11.308	31.7	21.542	23.2	17.143	0.778	1.572	63.7	1.754	30.4	3.143	0.073	1.3	3.143
337588.9	738948.9	221.0	18.538	11.425	31.6	21.776	23.1	17.329	0.785	1.582	63.6	1.766	30.4	3.141	0.084	1.5	3.142
337589.9	738949.0	220.9	18.651	11.490	31.6	21.906	23.0	17.433	0.783	1.591	63.8	1.773	29.4	3.115	0.149	2.7	3.119
337590.9	738949.0	220.9	18.789	11.569	31.6	22.065	22.9	17.559	0.783	1.600	63.9	1.782	28.7	3.093	0.198	3.7	3.099
337591.9	738949.0	220.8	18.993	11.687	31.6	22.300	22.8	17.746	0.790	1.610	63.9	1.794	28.6	3.086	0.203	3.8	3.092
337592.9	738949.0	220.8	19.172	11.791	31.6	22.507	22.7	17.911	0.795	1.620	63.9	1.804	28.3	3.070	0.222	4.1	3.078
337593.9	738949.1	220.8	19.397	11.922	31.6	22.768	22.5	18.118	0.804	1.629	63.7	1.817	28.5	3.065	0.211	3.9	3.072
337594.9	738949.1	220.8	19.741	12.122	31.6	23.166	22.4	18.435	0.823	1.641	63.3	1.836	29.7	3.087	0.128	2.4	3.090
337595.9	738949.1	220.8	19.998	12.272	31.5	23.464	22.2	18.672	0.835	1.651	63.2	1.850	30.2	3.086	0.096	1.8	3.087
337596.9	738949.2	220.8	20.227	12.405	31.5	23.728	22.1	18.882	0.845	1.660	63.0	1.863	30.4	3.076	0.081	1.5	3.077
337597.9	738949.2	220.8	20.464	12.542	31.5	24.002	22.0	19.100	0.855	1.670	62.9	1.876	30.6	3.066	0.060	1.1	3.067
337598.9	738949.2	220.8	20.697	12.677	31.5	24.271	21.9	19.314	0.864	1.679	62.8	1.888	30.8	3.054	0.040	0.8	3.054
337599.9	738949.3	220.8	20.928	12.810	31.5	24.537	21.7	19.526	0.874	1.688	62.6	1.901	31.0	3.040	0.021	0.4	3.040
337600.9	738949.3	220.8	21.167	12.949	31.5	24.814	21.6	19.746	0.885	1.697	62.5	1.913	31.3	3.028	-0.005	-0.1	3.028
337601.9	738949.3	220.7	21.348	13.052	31.4	25.022	21.5	19.912	0.890	1.704	62.4	1.923	31.0	2.999	0.002	0.0	2.999
337602.9	738949.3	220.7	21.512	13.147	31.4	25.211	21.4	20.062	0.894	1.712	62.4	1.931	30.6	2.966	0.016	0.3	2.966
337603.9	738949.4	220.7	21.715	13.263	31.4	25.445	21.3	20.249	0.901	1.720	62.3	1.941	30.6	2.942	0.007	0.1	2.942
337604.9	738949.4	220.7	22.001	13.429	31.4	25.775	21.2	20.511	0.916	1.728	62.1	1.956	31.3	2.936	-0.050	-1.0	2.937
337605.9	738949.4	220.7	22.258	13.577	31.4	26.072	21.0	20.748	0.929	1.736	61.9	1.969	31.8	2.924	-0.093	-1.8	2.925
337606.9	738949.5	220.7	22.516	13.726	31.4	26.370	20.9	20.985	0.941	1.744	61.6	1.982	32.3	2.911	-0.137	-2.7	2.914
337607.9	738949.5	220.7	22.704	13.834	31.4	26.587	20.8	21.157	0.948	1.751	61.6	1.991	32.2	2.880	-0.145	-2.9	2.884
337608.9	738949.5	220.6	22.840	13.911	31.3	26.742	20.7	21.281	0.950	1.757	61.6	1.997	31.7	2.838	-0.126	-2.5	2.840
337609.9	738949.6	220.6	22.960	13.978	31.3	26.880	20.6	21.391	0.951	1.762	61.6	2.002	31.0	2.791	-0.102	-2.1	2.793
337610.9	738949.6	220.6	23.229	14.133	31.3	27.190	20.5	21.637	0.965	1.769	61.4	2.015	31.7	2.781	-0.159	-3.3	2.785
337611.9	738949.6	220.7	23.965	14.561	31.3	28.041	20.2	22.315	1.022	1.783	60.2	2.055	36.6	2.880	-0.460	-9.1	2.917
337612.9	738949.6	220.6	24.042	14.603	31.3	28.129	20.2	22.385	1.019	1.786	60.3	2.056	35.6	2.826	-0.421	-8.5	2.857
337613.9	738949.7	220.6	24.228	14.710	31.3	28.344	20.1	22.556	1.026	1.791	60.2	2.064	35.6	2.799	-0.440	-8.9	2.834
337614.9	738949.7	220.6	24.504	14.868	31.2	28.662	19.9	22.809	1.041	1.797	59.9	2.077	36.5	2.795	-0.506	-10.3	2.840
337615.9	738949.7	220.5	24.592	14.917	31.2	28.763	19.9	22.889	1.039	1.799	60.0	2.078	35.8	2.749	-0.480	-9.9	2.791
337616.9	738949.8	220.5	24.591	14.914	31.2	28.760	19.8	22.887	1.029	1.800	60.2	2.073	34.3	2.685	-0.411	-8.7	2.716
337617.9	738949.8	220.4	24.712	14.982	31.2	28.899	19.8	22.997	1.030	1.803	60.3	2.076	33.9	2.653	-0.406	-8.7	2.684
337618.9	738949.8	220.4	24.896	15.087	31.2	29.111	19.7	23.166	1.036	1.806	60.1	2.082	34.1	2.639	-0.433	-9.3	2.674
337619.9	738949.9	220.3	24.956	15.119	31.2	29.178	19.6	23.219	1.032	1.807	60.3	2.081	33.3	2.599	-0.400	-8.7	2.630
337620.9	738949.9	220.3	25.139	15.224	31.2	29.389	19.5	23.387	1.038	1.811	60.2	2.087	33.5	2.592	-0.428	-9.4	2.628
337621.9	738949.9	220.2	25.236	15.278	31.2	29.501	19.4	23.476	1.036	1.813	60.3	2.088	33.1	2.570	-0.415	-9.2	2.603
337622.9	738949.9	220.2	25.363	15.350	31.2	29.647	19.4	23.592	1.036	1.817	60.3	2.091	32.9	2.558	-0.415	-9.2	2.592
337623.9	738950.0	220.2	25.528	15.443	31.2	29.836	19.3	23.742	1.040	1.821	60.3	2.097	33.1	2.559	-0.433	-9.6	2.596
337624.9	738950.0	220.1	25.609	15.489	31.2	29.929	19.2	23.817	1.036	1.824	60.4	2.098	32.5	2.545	-0.409	-9.1	2.578
337625.9	738950.0	220.1	25.767	15.578	31.2	30.110	19.1	23.961	1.039	1.829	60.4	2.103	32.7	2.551	-0.421	-9.4	2.586
337626.9	738950.1	220.0	25.958	15.687	31.1	30.330	19.0	24.136	1.044	1.834	60.4	2.111	33.1	2.568	-0.448	-9.9	2.607
337627.9	738950.1	220.0	26.102	15.768	31.1	30.496	19.0	24.268	1.045	1.840	60.4	2.116	33.1	2.577	-0.451	-9.9	2.616
337628.9	738950.1	220.0	26.299	15.881	31.1	30.722	18.9	24.448	1.051	1.846	60.3	2.124	33.6	2.599	-0.478	-10.4	2.643
337629.9	738950.1	220.0	26.521	16.007	31.1	30.977	18.8	24.651	1.059	1.853	60.2	2.134	34.3	2.628	-0.516	-11.1	2.679
337630.9	738950.2	219.9	26.677	16.095	31.1	31.156	18.7	24.793	1.062	1.859	60.3	2.140	34.4	2.644	-0.521	-11.2	2.695
337631.9	738950.2	219.9	26.874	16.208	31.1	31.383	18.6	24.974	1.068	1.865	60.2	2.149	34.9	2.668	-0.546	-11.6	2.724
337632.9	738950.2	219.9	26.946	16.247	31.1	31.465	18.5	25.039	1.064	1.869	60.4	2.151	34.3	2.666	-0.512	-10.9	2.714
337633.9	738950.3	219.8	27.114	16.343	31.1	31.659	18.5	25.193	1.068	1.875	60.3	2.158	34.6	2.683	-0.524	-11.1	2.734
337634.9	738950.3	219.8	27.274	16.433	31.1	31.842	18.4	25.339	1.072	1.880	60.3	2.164	34.8	2.698	-0.533	-11.2	2.751
337635.9	738950.3	219.8	27.394	16.500	31.1	31.979	18.3	25.448	1.073	1.885	60.4	2.169	34.6	2.704	-0.525	-11.0	2.754
337636.9	738950.4	219.8	27.685	16.667	31.0	32.315	18.2	25.715	1.090	1.892	60.1	2.183	36.0	2.744	-0.597	-12.3	2.808
337637.9	738950.4	219.7	27.824	16.745	31.0	32.475	18.1	25.842	1.093	1.896	60.0	2.188	36.0	2.751	-0.601	-12.3	2.815
337638.9	738950.4	219.7	28.060	16.880	31.0	32.746	18.0	26.058	1.106	1.901	59.8	2.199	36.9	2.776	-0.650	-13.2	2.851
337639.9	738950.4	219.7	28.267	16.997	31.0	32.984	17.9	26.248	1.117	1.906	59.6	2.209	37.6	2.793	-0.689	-13.9	2.877

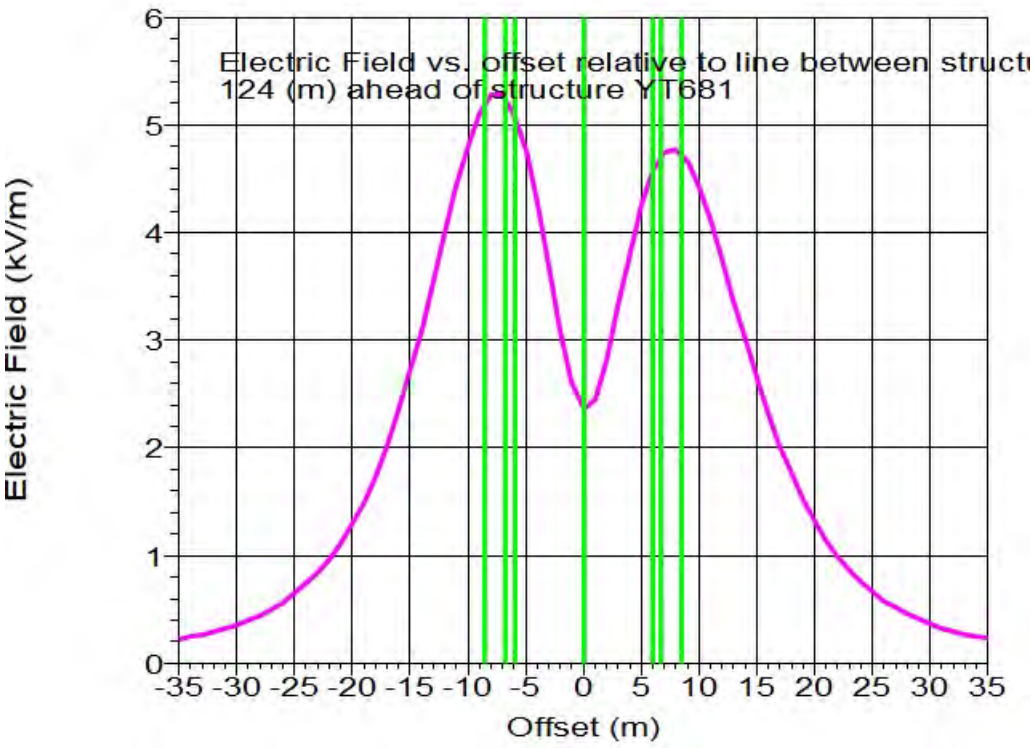
337640.9	738950.5	219.7	28.438	17.094	31.0	33.181	17.8	26.404	1.124	1.909	59.5	2.215	38.0	2.801	-0.714	-14.3	2.891
337641.9	738950.5	219.7	28.606	17.190	31.0	33.374	17.8	26.558	1.132	1.912	59.4	2.222	38.4	2.807	-0.740	-14.8	2.903
337642.9	738950.5	219.6	28.732	17.260	31.0	33.518	17.7	26.673	1.136	1.914	59.3	2.226	38.4	2.803	-0.750	-15.0	2.901
337643.9	738950.6	219.6	28.902	17.356	31.0	33.713	17.6	26.828	1.144	1.916	59.2	2.232	38.9	2.807	-0.781	-15.5	2.913
337644.9	738950.6	219.5	28.918	17.364	31.0	33.731	17.6	26.842	1.138	1.916	59.3	2.228	38.1	2.779	-0.747	-15.1	2.877
337645.9	738950.6	219.5	28.969	17.392	31.0	33.789	17.6	26.888	1.135	1.916	59.4	2.227	37.6	2.757	-0.731	-14.8	2.852
337646.9	738950.7	219.4	29.043	17.433	31.0	33.874	17.5	26.956	1.135	1.916	59.4	2.227	37.3	2.740	-0.727	-14.9	2.834
337647.9	738950.7	219.4	29.056	17.439	31.0	33.887	17.5	26.967	1.129	1.915	59.5	2.223	36.5	2.710	-0.697	-14.4	2.798
337648.9	738950.7	219.3	29.170	17.503	31.0	34.019	17.4	27.071	1.132	1.916	59.4	2.225	36.5	2.701	-0.712	-14.8	2.793
337649.9	738950.7	219.3	29.266	17.557	31.0	34.129	17.4	27.159	1.134	1.916	59.4	2.227	36.5	2.688	-0.720	-15.0	2.783
337650.9	738950.8	219.3	29.377	17.619	31.0	34.256	17.3	27.260	1.137	1.917	59.3	2.229	36.5	2.680	-0.735	-15.3	2.779
337651.9	738950.8	219.2	29.402	17.633	31.0	34.284	17.3	27.283	1.133	1.917	59.4	2.227	35.9	2.654	-0.713	-15.0	2.748
337652.9	738950.8	219.2	29.609	17.750	30.9	34.522	17.2	27.471	1.145	1.920	59.2	2.235	36.8	2.666	-0.768	-16.1	2.774
337653.9	738950.9	219.2	29.675	17.786	30.9	34.597	17.2	27.531	1.143	1.921	59.2	2.236	36.4	2.650	-0.762	-16.0	2.757
337654.9	738950.9	219.1	29.643	17.767	30.9	34.559	17.2	27.501	1.133	1.920	59.5	2.230	35.3	2.615	-0.713	-15.3	2.710
337655.9	738950.9	219.1	29.800	17.856	30.9	34.740	17.1	27.645	1.140	1.923	59.3	2.236	35.7	2.619	-0.744	-15.8	2.723
337656.9	738951.0	219.1	29.965	17.950	30.9	34.930	17.0	27.796	1.148	1.927	59.2	2.243	36.2	2.626	-0.776	-16.5	2.738
337657.9	738951.0	219.0	30.074	18.010	30.9	35.054	17.0	27.895	1.150	1.930	59.2	2.246	36.2	2.621	-0.782	-16.6	2.736
337658.9	738951.0	219.0	30.222	18.095	30.9	35.225	16.9	28.031	1.156	1.933	59.1	2.253	36.6	2.626	-0.804	-17.0	2.746
337659.9	738951.0	219.0	30.314	18.146	30.9	35.330	16.8	28.115	1.156	1.937	59.2	2.255	36.4	2.619	-0.799	-17.0	2.738
337660.9	738951.1	219.0	30.503	18.253	30.9	35.548	16.8	28.288	1.166	1.942	59.0	2.265	37.1	2.633	-0.834	-17.6	2.761
337661.9	738951.1	219.0	30.704	18.368	30.9	35.779	16.7	28.472	1.176	1.947	58.9	2.275	37.8	2.649	-0.871	-18.2	2.788
337662.9	738951.1	218.9	30.771	18.405	30.9	35.855	16.7	28.532	1.174	1.951	59.0	2.277	37.4	2.639	-0.851	-17.9	2.773
337663.9	738951.2	218.9	30.873	18.462	30.9	35.972	16.6	28.625	1.175	1.955	59.0	2.281	37.2	2.636	-0.845	-17.8	2.768
337664.9	738951.2	218.8	30.860	18.453	30.9	35.956	16.6	28.613	1.165	1.957	59.2	2.278	36.1	2.611	-0.790	-16.8	2.727
337665.9	738951.2	218.8	31.091	18.585	30.9	36.222	16.5	28.825	1.179	1.964	59.0	2.290	37.1	2.634	-0.835	-17.6	2.763
337666.9	738951.2	218.8	31.287	18.696	30.9	36.448	16.4	29.004	1.189	1.969	58.9	2.300	37.8	2.651	-0.865	-18.1	2.789
337667.9	738951.3	218.8	31.386	18.752	30.9	36.561	16.4	29.094	1.190	1.973	58.9	2.304	37.6	2.649	-0.856	-17.9	2.784
337668.9	738951.3	218.8	31.548	18.844	30.8	36.747	16.3	29.243	1.197	1.978	58.8	2.312	38.1	2.661	-0.873	-18.2	2.800
337669.9	738951.3	218.8	31.736	18.950	30.8	36.964	16.2	29.415	1.207	1.983	58.7	2.322	38.7	2.678	-0.902	-18.6	2.825
337670.9	738951.4	218.8	31.895	19.040	30.8	37.146	16.2	29.560	1.215	1.988	58.6	2.330	39.2	2.690	-0.920	-18.9	2.842
337671.9	738951.4	218.8	32.190	19.208	30.8	37.486	16.1	29.830	1.236	1.994	58.2	2.346	40.8	2.729	-0.993	-20.0	2.904
337672.9	738951.4	218.8	32.315	19.279	30.8	37.629	16.0	29.944	1.241	1.997	58.2	2.351	41.1	2.737	-1.001	-20.1	2.914
337673.9	738951.5	218.8	32.566	19.422	30.8	37.918	15.9	30.174	1.258	2.003	57.9	2.365	42.4	2.770	-1.061	-21.0	2.966
337674.9	738951.5	218.7	32.556	19.415	30.8	37.906	15.9	30.165	1.250	2.002	58.0	2.361	41.7	2.755	-1.020	-20.3	2.938
337675.9	738951.5	218.7	32.690	19.491	30.8	38.060	15.9	30.287	1.257	2.005	57.9	2.366	42.2	2.770	-1.038	-20.6	2.958
337676.9	738951.5	218.7	32.710	19.501	30.8	38.082	15.8	30.304	1.252	2.005	58.0	2.364	41.8	2.765	-1.014	-20.1	2.945
337677.9	738951.6	218.7	32.792	19.547	30.8	38.176	15.8	30.379	1.254	2.006	58.0	2.366	42.0	2.773	-1.017	-20.1	2.954
337678.9	738951.6	218.6	32.710	19.500	30.8	38.081	15.8	30.304	1.240	2.003	58.2	2.356	40.9	2.753	-0.959	-19.2	2.915
337679.9	738951.6	218.6	32.784	19.541	30.8	38.166	15.8	30.372	1.243	2.004	58.2	2.358	41.1	2.764	-0.964	-19.2	2.927
337680.9	738951.7	218.6	32.833	19.569	30.8	38.222	15.8	30.416	1.243	2.003	58.2	2.357	41.2	2.772	-0.961	-19.1	2.934
337681.9	738951.7	218.5	32.884	19.597	30.8	38.281	15.7	30.463	1.243	2.003	58.2	2.358	41.3	2.783	-0.961	-19.1	2.944
337682.9	738951.7	218.5	32.815	19.557	30.8	38.201	15.7	30.399	1.232	2.001	58.4	2.350	40.5	2.772	-0.916	-18.3	2.919
337683.9	738951.8	218.4	32.865	19.585	30.8	38.258	15.7	30.445	1.233	2.001	58.3	2.350	40.7	2.786	-0.918	-18.2	2.933
337684.9	738951.8	218.4	32.817	19.557	30.8	38.202	15.7	30.400	1.225	1.999	58.5	2.344	40.1	2.782	-0.884	-17.6	2.919
337685.9	738951.8	218.4	32.857	19.579	30.8	38.248	15.7	30.437	1.226	1.999	58.5	2.345	40.3	2.796	-0.885	-17.6	2.933
337686.9	738951.8	218.3	32.788	19.539	30.8	38.169	15.7	30.374	1.216	1.997	58.7	2.338	39.6	2.791	-0.844	-16.8	2.916
337687.9	738951.9	218.3	32.788	19.538	30.8	38.168	15.7	30.373	1.213	1.996	58.7	2.336	39.5	2.800	-0.830	-16.5	2.920
337688.9	738951.9	218.3	32.809	19.550	30.8	38.192	15.7	30.392	1.213	1.996	58.7	2.336	39.6	2.813	-0.825	-16.3	2.931
337689.9	738951.9	218.2	32.894	19.598	30.8	38.290	15.7	30.470	1.219	1.998	58.6	2.340	40.2	2.839	-0.845	-16.6	2.962
337690.9	738952.0	218.2	32.864	19.581	30.8	38.255	15.7	30.443	1.214	1.997	58.7	2.337	39.9	2.844	-0.820	-16.1	2.960
337691.9	738952.0	218.2	32.906	19.604	30.8	38.304	15.7	30.481	1.217	1.998	58.7	2.339	40.2	2.862	-0.824	-16.1	2.978
337692.9	738952.0	218.2	32.907	19.604	30.8	38.304	15.6	30.481	1.215	1.998	58.7	2.339	40.1	2.873	-0.811	-15.8	2.986
337693.9	738952.1	218.1	32.903	19.601	30.8	38.299	15.6	30.477	1.213	1.999	58.7	2.338	40.0	2.883	-0.798	-15.5	2.991
337694.9	738952.1	218.1	32.922	19.612	30.8	38.321	15.6	30.495	1.214	1.999	58.7	2.339	40.2	2.897	-0.794	-15.3	3.004
337695.9	738952.1	218.1	32.910	19.604	30.8	38.306	15.6	30.483	1.212	1.999	58.8	2.338	40.0	2.905	-0.778	-15.0	3.008
337696.9	738952.1	218.1	32.965	19.636	30.8	38.370	15.6	30.534	1.217	2.000	58.7	2.341	40.5	2.926	-0.789	-15.1	3.030
337697.9	738952.2	218.0	33.005	19.658	30.8	38.416	15.6	30.570	1.221	2.001	58.6	2.344	40.8	2.943	-0.795	-15.1	3.049
337698.9	738952.2	218.0	33.088	19.705	30.8	38.511	15.6	30.646	1.229	2.003	58.5	2.350	41.6	2.968	-0.818	-15.4	3.079
337699.9	738952.2	218.0	33.049	19.683	30.8	38.466	15.6	30.610	1.225	2.002	58.5	2.347	41.3	2.971	-0.794	-15.0	3.075
337700.9	738952.3	218.0	33.072	19.696	30.8	38.492	15.6	30.631	1.228	2.002	58.5	2.349	41.5	2.985	-0.796	-14.9	3.089
337701.9	738952.3	217.9	32.884	19.588	30.8	38.276	15.6	30.459	1.209	1.997	58.8	2.334	40.2	2.973	-0.712	-13.5	3.057
337702.9	738952.3	217.9	32.890	19.591	30.8	38.283	15.6	30.464	1.210	1.997	58.8	2.335	40.3	2.984	-0.708	-13.3	3.067
337703.9	738952.3	217.9	32.865	19.577	30.8	38.254	15.6	30.442	1.208	1.997	58.8	2.334	40.2	2.990	-0.692	-13.0	3.069
337704.9	738952.4	217.8	32.867	19.578	30.8	38.256	15.6	30.443	1.209	1.997	58.8	2.334	40.3	3.001	-0.686	-12.9	3.078
337705.9	738952.4	217.8	32.867	19.578	30.8	38.256	15.6	30.444	1.210	1.997	58.8	2.335	40.4	3.012	-0.680	-12.7	3.088
337706.9	738952.4	217.8	32.879	19.584	30.8	38.269	15.6	30.454	1.212	1.998	58.8	2.337	40.7	3.027	-0.678	-12.6	3.102
337707.9	738952.5	217.8	32.879	19.584	30.8	38.270	15.6	30.454	1.213	1.998	58.7	2.338	40.8	3.040	-0.672	-12.5	3.114
337708.9	738952.5	217.7	32.804	19.542	30.8	38.184	15.6	30.386	1.206	1.998	58.9	2.334	40.3	3.041	-0.636	-11.8	3.107
337709.9	738952.5	217.7	32.823	19.552	30.8	38.205	15.6	30.403	1.209	1.999	58.8	2.336	40.6	3.060	-0.636	-11.7	3.126
337710.9	738952.6	217.7	32.826	19.554	30.8	38.208	15.6	30.405	1.210	2.000	58.8	2.338	40.8	3.079	-0.629	-11.5	3.142
337711.9	738952.6	217.7	32.860	19.574	30.8	38.248	15.6	30.437	1.215	2.002	58.8	2.342	41.3	3.105	-0.635	-11.6	3.169
337712.9	738952.6	217.7	32.831	19.557	30.8	38.214	15.6	30.410	1.213	2.003	58.8	2.342	41.2	3.121	-0.615	-11.1	3.181
337713.9	738952.6	217.7	32.847	19.566	30.8	38.233	15.6	30.425	1.215	2.005	58.8	2.345	41.6	3.148	-0.613	-11.0	3.207
337714.9	738952.7	217.7	32.829	19.556	30.8	38.212	15.6	30.408	1.214	2.007	58.8	2.345	41.6	3.171	-0.597	-10.7	3.226
337715.9	738952.7	217.6	32.862	19.575	30.8	38.251	15.6	30.439	1.219	2.009	58.8	2.350	42.2	3.206	-0.603	-10.6	3.262
337716.9	738952.7	217.6	32.907	19.601	30.8	38.302	15.6	30.480	1.225	2.011	58.7	2.355	42.8	3.245	-0.613	-10.7	3.303
337717.9	738952.8	217.6	32.933	19.616	30.8	38.333	15.6	30.504	1.229	2.013	58.6	2.359	43.4	3.284	-0.618	-10.7	3.342
337718.9	738952.8	217.6	32.888	19.590	30.8	38.281	15.6	30.463	1.227	2.014	58.7	2.358	43.4	3.313	-0.596	-10.2	3.366
337719.9	738952.8	217.6	32.776	19.526	30.8	38.151	15.7	30.360	1.217	2.013	58.8	2.352	42.9	3.333	-0.550	-9.4	3.378
337720.9	738952.9	217.6	32.743	19.507	30.8	38.113	15.7	30.330	1.216	2.013	58.9	2.352	43.1	3.370	-0.536	-9.0	3.412
337721.9	738952.9	217.5	32.697	19.482	30.8	38.060	15.7	30.288	1.214	2.015	58.9	2.352	43.2	3.399	-0.533	-8.9	3.440
337722.9	738952.9	217.5	32.588	19.419	30.8	37.935	15.7	30.188	1.206	2.013	59.1	2.346	42.8	3.429	-0.495	-8.2	3.464
337723.9	738952.9	217.5	32.482	19.360	30.8	37.814	15.8	30.091	1.198	2.011	59.2	2.341	42.6	3.462	-0.461	-7.6	3.493
337724.9	738953.0	217.5	32.487	19.363	30.8	37.819	15.8	30.096	1.203	2.011	59.1	2.344	43.4	3.519	-0.474	-7.7	3.551
337725.9	738953.0	217.5	32.422	19.326	30.8	37.745	15.8	30.036	1.201	2.010	59.1	2.341	43.6	3.566	-0.463	-7.4	3.596
337726.9	738953.0	217.4	32.281	19.245	30.8	37.582	15.8	29.907	1.191	2.006	59.3	2.333	43.3	3.604	-0.424	-6.7	3.629
337727.9	738953.1	217.4	32.139	19.164	30.8	37.419	15.9	29.777	1.181	2.003	59.5	2.325	43.1	3.645	-0.388	-6.1	3.666
337728.9	738953.1	217.4	32.056	19.118	30.8	37.324	15.9	29.702	1.178	2.000	59.5	2.321	43.4	3.700	-0.380	-5.9	3.719
337729.9	738953.1	217.3	31.974	19.071	30.8	37.230	16.0	29.627	1.176	1.997	59.5	2.318	43.8	3.758	-0.374	-5.7	3.776
337730.9	738953.2	217.3	31.746	18.941	30.8	36.967	16.0	29.418	1.159	1.991	59.8	2.304	43.0	3.793	-0.313	-4.7	3.806
337731.9	738953.2	217.3	31.601	18.858	30.8	36.800	16.1	29.285	1.150	1.987	59.9	2.296	42.9	3.847	-0.288	-4.3	3.857
337732.9	738953.2	217.2	31.401	18.744	30.8	36.570	16.2	29.101	1.137	1.981	60.2	2.284	42.5	3.893	-0.243	-3.6	3.900
337733.9	738953.2	217.1	31.010	18.521	30.8	36.120	16.3	28.743	1.103	1.972	60.8	2.260	40.5	3.908	-0.120	-1.8	3.910
337734.9	738953.3	217.1	30.868	18.440	30.9	35.957	16.3	28.614	1.096	1.968	60.9	2.252	40.7	3.969	-0.104	-1.5	3.971
337735.9	738953.3	217.0	30.546	18.255	30.9	35.585	16.5	28.318	1.070	1.960	61.4	2.233	39.3	4.001	-0.013	-0.2	4.001
337736.9	738953.3	217.0	30.260	18.092	30.9	35.256	16.6	28.056	1.049	1.953	61.8	2.216	38.3	4.040	0.061	0.9	4.040
337737.9	738953.4	216.9	29.979	17.931	30.9	34.933	16.7	27.799	1.029	1.945	62.1	2.201	37.4	4.081	0.132	1.9	4.083
337738.9	738953.4	216.9	29.789	17.823	30.9	34.714	16.7	27.624	1.018	1.940	62.3	2.191	37.2	4.138	0.163	2.3	4.141
337739.9	738953.4	216.8	29.704	17.774	30.9	34.616	16.8	27.547	1.020	1.936	62.2	2.188	38.0	4.213	0.146	2.0	4.216
337740.9	738953.4	216.7	29.286	17.535	30.9	34.134	16.9	27.163	0.986	1.927	62.9	2.164	35.9	4.231	0.275	3.7	4.240
337741.9	738953.5	216.8	29.297	17.541	30.9	34.147	16.9	27.173	0.998	1.924	62.6	2.168	37.6	4.321	0.213	2.8	4.327
337742.9	738953.5	216.7	29.051	17.400	30.9	33.863	17.0	26.948	0.983	1.918	62.9	2.155	37.0	4.367	0.265	3.5	4.375
337743.9	738953.5	216.6	28.760	17.234	30.9	33.528	17.1	26.681	0.964	1.911	63.2	2.140	36.0	4.403	0.336	4.4	4.416
337744.9	738953.6	216.6	28.580	17.130	30.9	33.320	17.2	26.515	0.956	1.906	63.4	2.132	36.0	4.457	0.358	4.6	4.471
337745.9	738953.6	216.5	28.328	16.986	30.9	33.030	17.3	26.285	0.941	1.900	63.6	2.120	35.4	4.496	0.411	5.2	4.515
337746.9	738953.6	216.5	28.108	16.860	31.0	32.777	17.3	26.083	0.930	1.894	63.9	2.110	35.0	4.539	0.450	5.7	4.561
337747.9	738953.7	216.5	27.930	16.758	31.0	32.572	17.4	25.920	0.923	1.889	64.0	2.102	35.0	4.585	0.470	5.8	4.609
337748.9	738953.7	216.4	27.700	16.626	31.0	32.307	17.5	25.709	0.911	1.883	64.2	2.092	34.5	4.621	0.513	6.3	4.649
337749.9	738953.7	216.4	27.549	16.540	31.0	32.133	17.6	25.571	0.907	1.878	64.2	2.086	34.7	4.666	0.519	6.3	4.695
337750.9	738953.7	216.4	27.378	16.442	31.0	31.936	17.6	25.414	0.902	1.873	64.3	2.079	34.7	4.705	0.534	6.5	4.735
337751.9	738953.8	216.3	27.135	16.303	31.0	31.656	17.7	25.191	0.889	1.867	64.5	2.068	34.1	4.728	0.583	7.0	4.764
337752.9	738953.8	216.3	26.885	16.159	31.0	31.368	17.8	24.962	0.875	1.861	64.8	2.057	33.4	4.746	0.636	7.6	4.789
337753.9	738953.8	216.2	26.593	15.991	31.0	31.031	17.9	24.693	0.857	1.855	65.2	2.043	32.3	4.754	0.708	8.5	4.806
337754.9	738953.9	216.2	26.548	15.965	31.0	30.979	18.0	24.652	0.866	1.851	64.9	2.044	33.4	4.798	0.661	7.8	4.843
337755.9	738953.9	216.1	26.283	15.813	31.0	30.673	18.1	24.409	0.851	1.845	65.2	2.032	32.5	4.801	0.719	8.5	4.855
337756.9	738953.9	216.1	26.216	15.775	31.0	30.596	18.1	24.348	0.858	1.841	65.0	2.031	33.4	4.833	0.680	8.0	4.880
337757.9	738954.0	216.1	25.989	15.645	31.0	30.334	18.2	24.139	0.847	1.835	65.2	2.021	32.8	4.833	0.718	8.4	4.886
337758.9	738954.0	216.0	25.762	15.514	31.1	30.073	18.3	23.931	0.838	1.828	65.4	2.011	32.2	4.829	0.754	8.9	4.888
337759.9	738954.0	216.0	25.691	15.474	31.1	29.991	18.3	23.866	0.844	1.823	65.2	2.009	33.0	4.846	0.712	8.4	4.898
337760.9	738954.0	216.0	25.516	15.374	31.1	29.790	18.4	23.706	0.840	1.817	65.2	2.002	32.9	4.841	0.719	8.5	4.894
337761.9	738954.1	216.0	25.353	15.280	31.1	29.602	18.5	23.557	0.838	1.811	65.2	1.995	32.8	4.833	0.719	8.5	4.886
337762.9	738954.1	216.0	25.256	15.225	31.1	29.490	18.5	23.467	0.842	1.805	65.0	1.991	33.4	4.832	0.683	8.1	4.880
337763.9	738954.1	216.0	25.131	15.154	31.1	29.346	18.6	23.353	0.844	1.798	64.9	1.986	33.6	4.822	0.660	7.8	4.866
337764.9	738954.2	216.0	25.048	15.107	31.1	29.251	18.6	23.278	0.850	1.792	64.6	1.983	34.3	4.815	0.612	7.2	4.854
337765.9	738954.2	215.9	24.816	14.973	31.1	28.983	18.7	23.064	0.841	1.783	64.7	1.972	33.6	4.779	0.639	7.6	4.821
337766.9	738954.2	215.9	24.737	14.929	31.1	28.893	18.8	22.992	0.848	1.776	64.5	1.968	34.2	4.766	0.586	7.0	4.802
337767.9	738954.2	215.8	24.445	14.760	31.1	28.556	18.9	22.724	0.833	1.767	64.8	1.953	33.0	4.713	0.641	7.7	4.757
337768.9	738954.3	215.8	24.311	14.683	31.1	28.402	18.9	22.601	0.833	1.759	64.7	1.947	33.2	4.686	0.613	7.5	4.726
337769.9	738954.3	215.8	24.150	14.591	31.1	28.216	19.0	22.453	0.831	1.751	64.6	1.938	33.1	4.651	0.598	7.3	4.689
337770.9	738954.3	215.8	24.060	14.539	31.1	28.112	19.1	22.370	0.836	1.744	64.4	1.934	33.6	4.627	0.545	6.7	4.659
337771.9	738954.4	215.8	23.874	14.433	31.2	27.898	19.1	22.200	0.832	1.735	64.4	1.924	33.3	4.585	0.540	6.7	4.617
337772.9	738954.4	215.7	23.705	14.335	31.2	27.703	19.2	22.045	0.829	1.727	64.4	1.915	33.1	4.545	0.526	6.6	4.576
337773.9	738954.4	215.7	23.547	14.245	31.2	27.521	19.3	21.900	0.827	1.718	64.3	1.907	33.0	4.507	0.506	6.4	4.535
337774.9	738954.5	215.7	23.288	14.095	31.2	27.221	19.4	21.662	0.814	1.708	64.5	1.893	32.0	4.448	0.538	6.9	4.481
337775.9	738954.5	215.6	23.094	13.983	31.2	26.998	19.5	21.484	0.809	1.699	64.6	1.882	31.6	4.402	0.536	6.9	4.435
337776.9	738954.5	215.6	23.038	13.952	31.2	26.934	19.5	21.433	0.816	1.692	64.3	1.879	32.4	4.382	0.460	6.0	4.407
337777.9	738954.5	215.6	22.941	13.897	31.2	26.822	19.6	21.345	0.819	1.685	64.1	1.873	32.8	4.355	0.406	5.3	4.374
337778.9	738954.6	215.6	22.729	13.775	31.2	26.577	19.7	21.150	0.811	1.675	64.2	1.861	32.2	4.307	0.414	5.5	4.327
337779.9	738954.6	215.6	22.600	13.700	31.2	26.428	19.7	21.031	0.810	1.668	64.1	1.854	32.3	4.275	0.377	5.0	4.291
337780.9	738954.6	215.6	22.385	13.576	31.2	26.180	19.8	20.833	0.801	1.659	64.2	1.842	31.7	4.227	0.387	5.2	4.244
337781.9	738954.7	215.5	22.254	13.501	31.2	26.030	19.9	20.714	0.801	1.651	64.1	1.835	31.8	4.196	0.352	4.8	4.211
337782.9	738954.7	215.5	22.047	13.382	31.3	25.791	20.0	20.524	0.792	1.642	64.3	1.824	31.2	4.152	0.359	4.9	4.167
337783.9	738954.7	215.5	21.851	13.268	31.3	25.564	20.1	20.343	0.785	1.634	64.4	1.813	30.7	4.110	0.360	5.0	4.126
337784.9	738954.8	215.4	21.582	13.112	31.3	25.253	20.2	20.095	0.770	1.625	64.6	1.798	29.4	4.054	0.403	5.7	4.074
337785.9	738954.8	215.4	21.326	12.963	31.3	24.957	20.3	19.860	0.758	1.616	64.9	1.785	28.3	4.001	0.440	6.3	4.025
337786.9	738954.8	215.4	21.177	12.878	31.3	24.785	20.4	19.723	0.754	1.609	64.9	1.777	28.3	3.971	0.417	6.0	3.992
337787.9	738954.8	215.4	21.164	12.872	31.3	24.771	20.4	19.712	0.763	1.602	64.5	1.775	29.5	3.970	0.317	4.6	3.983
337788.9	738954.9	215.5	21.363	12.990	31.3	25.002	20.4	19.896	0.793	1.599	63.6	1.785	32.8	4.015	0.098	1.4	4.016
337789.9	738954.9	215.5	21.202	12.898	31.3	24.816	20.5	19.748	0.789	1.591	63.6	1.776	32.7	3.985	0.080	1.1	3.986
337790.9	738954.9	215.4	20.818	12.674	31.3	24.372	20.6	19.395	0.763	1.579	64.2	1.754	30.4	3.909	0.186	2.7	3.913
337791.9	738955.0	215.3	20.607	12.552	31.3	24.129	20.7	19.201	0.755	1.570	64.3	1.742	29.8	3.869	0.195	2.9	3.874
337792.9	738955.0	215.3	20.370	12.414	31.4	23.854	20.8	18.983	0.744	1.560	64.5	1.728	29.0	3.824	0.220	3.3	3.830
337793.9	738955.0	215.3	20.199	12.315	31.4	23.657	20.9	18.826	0.739	1.550	64.5	1.717	28.8	3.793	0.206	3.1	3.799
337794.9	738955.1	215.2	20.000	12.199	31.4	23.426	21.0	18.642	0.731	1.541	64.6	1.705	28.3	3.757	0.209	3.2	3.763
337795.9	738955.1	215.2	19.825	12.098	31.4	23.224	21.1	18.481	0.726	1.531	64.6	1.695	28.1	3.726	0.197	3.0	3.732
337796.9	738955.1	215.2	19.591	11.962	31.4	22.954	21.2	18.267	0.715	1.521	64.8	1.681	27.3	3.683	0.220	3.4	3.689
337797.9	738955.1	215.1	19.397	11.849	31.4	22.730	21.3	18.088	0.709	1.511	64.9	1.669	26.9	3.648	0.221	3.5	3.655
337798.9	738955.2	215.1	19.155	11.708	31.4	22.450	21.4	17.865	0.698	1.501	65.1	1.655	26.0	3.603	0.252	4.0	3.611
337799.9	738955.2	215.1	18.989	11.611	31.4	22.258	21.5	17.712	0.693	1.492	65.1	1.645	25.8	3.574	0.237	3.8	3.582
337800.9	738955.2	215.0	18.806	11.505	31.5	22.046	21.6	17.544	0.687	1.482	65.1	1.634	25.5	3.542	0.234	3.8	3.549
337801.9	738955.3	215.0	18.605	11.387	31.5	21.813	21.7	17.358	0.680	1.473	65.2	1.622	25.0	3.504	0.244	4.0	3.513

337802.9	738955.3	215.0	18.477	11.314	31.5	21.665	21.8	17.241	0.679	1.464	65.1	1.614	25.2	3.484	0.210	3.4	3.490
337803.9	738955.3	215.0	18.303	11.213	31.5	21.465	21.9	17.081	0.674	1.455	65.1	1.604	25.0	3.452	0.205	3.4	3.458
337804.9	738955.3	214.9	18.169	11.135	31.5	21.309	22.0	16.957	0.672	1.447	65.1	1.595	25.1	3.428	0.177	3.0	3.433
337805.9	738955.4	214.9	18.031	11.055	31.5	21.151	22.1	16.831	0.670	1.438	65.0	1.587	25.2	3.404	0.153	2.6	3.407
337806.9	738955.4	214.9	17.892	10.975	31.5	20.990	22.2	16.703	0.668	1.430	64.9	1.578	25.2	3.378	0.132	2.2	3.380
337807.9	738955.4	214.9	17.674	10.847	31.5	20.737	22.3	16.502	0.660	1.421	65.1	1.567	24.3	3.331	0.162	2.8	3.335
337808.9	738955.5	214.9	17.544	10.772	31.5	20.587	22.4	16.382	0.658	1.413	65.0	1.559	24.4	3.305	0.139	2.4	3.308
337809.9	738955.5	214.8	17.334	10.649	31.6	20.343	22.5	16.189	0.650	1.405	65.2	1.548	23.6	3.259	0.169	3.0	3.263
337810.9	738955.5	214.8	17.141	10.536	31.6	20.120	22.6	16.011	0.644	1.397	65.2	1.538	22.9	3.216	0.190	3.4	3.221
337811.9	738955.6	214.8	17.009	10.459	31.6	19.967	22.6	15.889	0.642	1.390	65.2	1.531	22.8	3.187	0.175	3.2	3.192
337812.9	738955.6	214.8	16.894	10.393	31.6	19.834	22.7	15.784	0.641	1.383	65.1	1.524	23.0	3.163	0.151	2.7	3.166
337813.9	738955.6	214.8	16.797	10.337	31.6	19.723	22.8	15.695	0.642	1.377	65.0	1.519	23.2	3.142	0.117	2.1	3.145
337814.9	738955.6	214.8	16.674	10.266	31.6	19.581	22.9	15.582	0.640	1.370	65.0	1.513	23.2	3.115	0.103	1.9	3.117
337815.8	738955.7	214.8	16.548	10.193	31.6	19.435	23.0	15.466	0.639	1.364	64.9	1.506	23.1	3.087	0.092	1.7	3.088
337816.8	738955.7	214.8	16.477	10.153	31.6	19.354	23.0	15.401	0.641	1.359	64.8	1.502	23.6	3.073	0.046	0.9	3.073
337817.8	738955.7	214.8	16.363	10.087	31.7	19.222	23.1	15.296	0.639	1.353	64.7	1.497	23.6	3.048	0.031	0.6	3.048
337818.8	738955.8	214.8	16.253	10.023	31.7	19.095	23.2	15.196	0.638	1.347	64.7	1.491	23.6	3.024	0.014	0.3	3.024
337819.8	738955.8	214.8	16.194	9.991	31.7	19.028	23.3	15.142	0.641	1.342	64.5	1.488	24.2	3.014	-0.035	-0.7	3.014
337820.8	738955.8	214.8	16.110	9.943	31.7	18.931	23.3	15.065	0.642	1.337	64.4	1.483	24.5	2.998	-0.067	-1.3	2.999
337821.8	738955.9	214.9	16.000	9.879	31.7	18.804	23.4	14.964	0.640	1.332	64.3	1.477	24.5	2.975	-0.080	-1.5	2.976
337822.8	738955.9	214.8	15.864	9.800	31.7	18.647	23.5	14.839	0.636	1.326	64.4	1.470	24.2	2.945	-0.075	-1.5	2.946
337823.8	738955.9	214.9	15.787	9.756	31.7	18.558	23.6	14.768	0.637	1.320	64.2	1.466	24.6	2.933	-0.108	-2.1	2.935
337824.8	738955.9	214.8	15.614	9.655	31.7	18.358	23.7	14.609	0.630	1.314	64.4	1.457	23.8	2.894	-0.076	-1.5	2.895
337825.8	738956.0	214.8	15.520	9.600	31.7	18.249	23.8	14.522	0.629	1.308	64.3	1.452	24.0	2.878	-0.097	-1.9	2.879
337826.8	738956.0	214.8	15.404	9.533	31.8	18.116	23.9	14.416	0.626	1.303	64.3	1.445	23.9	2.856	-0.102	-2.0	2.858
337827.8	738956.0	214.8	15.237	9.435	31.8	17.922	24.0	14.262	0.619	1.296	64.5	1.437	23.2	2.820	-0.071	-1.4	2.821
337828.8	738956.1	214.8	15.085	9.346	31.8	17.746	24.1	14.122	0.614	1.290	64.6	1.428	22.7	2.789	-0.049	-1.0	2.790
337829.8	738956.1	214.8	14.989	9.291	31.8	17.635	24.2	14.033	0.612	1.284	64.5	1.423	22.8	2.775	-0.066	-1.4	2.776
337830.8	738956.1	214.8	14.841	9.204	31.8	17.463	24.3	13.897	0.607	1.278	64.6	1.415	22.3	2.746	-0.046	-1.0	2.747
337831.8	738956.2	214.8	14.717	9.132	31.8	17.320	24.4	13.783	0.603	1.272	64.7	1.408	22.1	2.725	-0.042	-0.9	2.725
337832.8	738956.2	214.8	14.636	9.085	31.8	17.226	24.4	13.708	0.602	1.267	64.6	1.403	22.4	2.716	-0.069	-1.5	2.717
337833.8	738956.2	214.8	14.517	9.016	31.8	17.089	24.5	13.599	0.599	1.261	64.6	1.396	22.3	2.697	-0.069	-1.5	2.698
337834.8	738956.2	214.8	14.441	8.972	31.9	17.001	24.6	13.529	0.598	1.256	64.5	1.391	22.7	2.690	-0.099	-2.1	2.692
337835.8	738956.3	214.9	14.350	8.920	31.9	16.897	24.7	13.446	0.597	1.250	64.5	1.385	22.9	2.679	-0.119	-2.6	2.682
337836.8	738956.3	214.8	14.200	8.832	31.9	16.723	24.8	13.307	0.591	1.243	64.6	1.377	22.4	2.650	-0.096	-2.1	2.652
337837.8	738956.3	214.9	14.112	8.781	31.9	16.621	24.9	13.227	0.590	1.238	64.5	1.371	22.6	2.639	-0.118	-2.6	2.642
337838.8	738956.4	214.9	13.985	8.707	31.9	16.474	25.0	13.110	0.586	1.231	64.5	1.364	22.4	2.616	-0.112	-2.4	2.619
337839.8	738956.4	214.8	13.853	8.629	31.9	16.321	25.1	12.988	0.582	1.225	64.6	1.356	22.1	2.591	-0.101	-2.2	2.593
337840.8	738956.4	214.8	13.719	8.550	31.9	16.166	25.2	12.864	0.577	1.218	64.6	1.348	21.7	2.564	-0.089	-2.0	2.566
337841.8	738956.4	214.9	13.649	8.510	31.9	16.085	25.2	12.800	0.578	1.212	64.5	1.343	22.2	2.558	-0.126	-2.8	2.561
337842.8	738956.5	214.8	13.498	8.422	32.0	15.910	25.4	12.661	0.572	1.205	64.6	1.334	21.7	2.524	-0.102	-2.3	2.526
337843.8	738956.5	214.8	13.385	8.355	32.0	15.778	25.4	12.556	0.569	1.198	64.6	1.327	21.6	2.502	-0.106	-2.4	2.504
337844.8	738956.5	214.9	13.294	8.302	32.0	15.673	25.5	12.472	0.568	1.192	64.5	1.320	21.8	2.487	-0.129	-3.0	2.490
337845.8	738956.6	214.8	13.175	8.233	32.0	15.536	25.6	12.363	0.565	1.185	64.5	1.313	21.6	2.461	-0.130	-3.0	2.465
337846.8	738956.6	214.9	13.105	8.193	32.0	15.455	25.7	12.299	0.566	1.178	64.3	1.307	22.1	2.451	-0.169	-3.9	2.457
337847.8	738956.6	214.9	13.013	8.139	32.0	15.349	25.8	12.214	0.565	1.171	64.2	1.300	22.3	2.433	-0.191	-4.5	2.440
337848.8	738956.7	214.9	12.933	8.094	32.0	15.257	25.9	12.141	0.565	1.164	64.1	1.294	22.7	2.418	-0.223	-5.3	2.428
337849.8	738956.7	214.9	12.845	8.043	32.1	15.155	26.0	12.060	0.564	1.157	64.0	1.287	22.9	2.399	-0.248	-5.9	2.412
337850.8	738956.7	214.9	12.678	7.943	32.1	14.961	26.1	11.905	0.557	1.148	64.1	1.276	22.0	2.353	-0.211	-5.1	2.362
337851.8	738956.7	214.9	12.539	7.861	32.1	14.799	26.2	11.777	0.553	1.140	64.1	1.267	21.5	2.315	-0.194	-4.8	2.323
337852.8	738956.8	214.9	12.434	7.800	32.1	14.678	26.3	11.680	0.551	1.132	64.1	1.259	21.5	2.288	-0.205	-5.1	2.297
337853.8	738956.8	214.9	12.312	7.728	32.1	14.537	26.4	11.568	0.547	1.124	64.0	1.250	21.1	2.254	-0.200	-5.1	2.263
337854.8	738956.8	214.8	12.161	7.638	32.1	14.360	26.5	11.427	0.542	1.116	64.1	1.241	20.4	2.208	-0.170	-4.4	2.214
337855.8	738956.9	214.8	12.077	7.590	32.1	14.264	26.6	11.351	0.541	1.108	64.0	1.233	20.5	2.186	-0.193	-5.1	2.194
337856.8	738956.9	214.8	11.971	7.527	32.2	14.141	26.7	11.253	0.538	1.101	63.9	1.225	20.3	2.154	-0.196	-5.2	2.163
337857.8	738956.9	214.8	11.870	7.468	32.2	14.023	26.8	11.159	0.536	1.093	63.9	1.217	20.1	2.123	-0.200	-5.4	2.132
337858.8	738957.0	214.8	11.804	7.430	32.2	13.947	26.9	11.099	0.536	1.086	63.7	1.211	20.3	2.104	-0.230	-6.3	2.117
337859.8	738957.0	214.8	11.711	7.376	32.2	13.840	27.0	11.013	0.534	1.079	63.7	1.204	20.2	2.075	-0.235	-6.5	2.088
337860.8	738957.0	214.8	11.650	7.341	32.2	13.771	27.1	10.958	0.533	1.072	63.6	1.198	20.4	2.056	-0.263	-7.3	2.073
337861.8	738957.0	214.8	11.601	7.314	32.2	13.714	27.2	10.913	0.534	1.066	63.4	1.193	20.6	2.040	-0.296	-8.2	2.062
337862.8	738957.1	214.9	11.562	7.293	32.2	13.670	27.3	10.878	0.535	1.061	63.3	1.188	21.0	2.028	-0.333	-9.3	2.055
337863.8	738957.1	214.8	11.484	7.246	32.3	13.579	27.3	10.806	0.532	1.056	63.2	1.182	20.7	1.998	-0.330	-9.4	2.025
337864.8	738957.1	214.8	11.397	7.195	32.3	13.478	27.4	10.725	0.530	1.051	63.2	1.177	20.1	1.964	-0.313	-9.1	1.989
337865.8	738957.2	214.7	11.264	7.115	32.3	13.323	27.5	10.602	0.524	1.046	63.4	1.170	18.8	1.910	-0.249	-7.4	1.926
337866.8	738957.2	214.7	11.136	7.038	32.3	13.174	27.6	10.483	0.518	1.042	63.5	1.163	17.3	1.855	-0.181	-5.6	1.863
337867.8	738957.2	214.6	11.050	6.985	32.3	13.073	27.7	10.403	0.515	1.039	63.6	1.160	16.3	1.814	-0.139	-4.4	1.819
337868.8	738957.3	214.5	10.960	6.931	32.3	12.968	27.7	10.320	0.512	1.037	63.7	1.157	15.2	1.770	-0.086	-2.8	1.772
337869.8	738957.3	214.5	10.893	6.890	32.3	12.889	27.8	10.257	0.510	1.036	63.8	1.155	14.2	1.733	-0.042	-1.4	1.733

Max EF along centerline is 2.366 (kV/m) at 124.000 (m) from structure YT681

Cross section results at max EF along centerline between structures YT681 and YT682





3D EMF Point Results Span from YT681 to YT682:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
337674.9	738986.5	221.0	3.825	1.670	23.6	4.173	38.7	3.321	0.088	0.209	67.1	0.227	28.9	-0.363	0.306	-40.1	0.475
337674.9	738985.5	220.9	4.077	1.824	24.1	4.467	39.4	3.555	0.111	0.218	63.0	0.245	29.1	-0.433	0.307	-35.3	0.531
337674.9	738984.5	220.9	4.350	1.996	24.6	4.786	40.0	3.809	0.139	0.228	58.5	0.267	29.0	-0.510	0.303	-30.8	0.594
337675.0	738983.5	220.8	4.641	2.184	25.2	5.129	40.5	4.082	0.172	0.236	53.8	0.292	28.4	-0.591	0.288	-26.0	0.657
337675.0	738982.5	220.7	4.963	2.396	25.8	5.511	41.1	4.385	0.211	0.242	48.9	0.322	27.8	-0.683	0.275	-21.9	0.736
337675.0	738981.5	220.6	5.311	2.632	26.4	5.927	41.7	4.717	0.257	0.248	44.0	0.357	27.0	-0.784	0.253	-17.9	0.824
337675.0	738980.5	220.6	5.692	2.897	27.0	6.387	42.2	5.083	0.309	0.250	39.0	0.398	26.2	-0.897	0.225	-14.1	0.924
337675.1	738979.5	220.5	6.098	3.187	27.6	6.881	42.7	5.476	0.369	0.249	34.1	0.445	25.0	-1.009	0.179	-10.0	1.024
337675.1	738978.5	220.4	6.556	3.522	28.2	7.442	43.2	5.922	0.438	0.245	29.2	0.502	24.3	-1.150	0.133	-6.6	1.158
337675.1	738977.5	220.3	7.037	3.885	28.9	8.038	43.6	6.397	0.517	0.235	24.5	0.568	23.1	-1.280	0.059	-2.6	1.282
337675.2	738976.5	220.2	7.577	4.302	29.6	8.713	43.9	6.933	0.606	0.221	20.1	0.646	22.2	-1.441	-0.023	0.9	1.441
337675.2	738975.5	220.2	8.170	4.772	30.3	9.462	44.2	7.529	0.708	0.204	16.1	0.737	21.4	-1.620	-0.125	4.4	1.625
337675.2	738974.5	220.1	8.807	5.290	31.0	10.274	44.3	8.175	0.823	0.187	12.8	0.844	20.4	-1.796	-0.258	8.2	1.815
337675.3	738973.5	220.1	9.511	5.878	31.7	11.181	44.3	8.898	0.952	0.186	11.1	0.970	19.5	-1.997	-0.418	11.8	2.041
337675.3	738972.5	220.0	10.266	6.523	32.4	12.163	44.1	9.679	1.097	0.219	11.3	1.118	18.4	-2.186	-0.613	15.7	2.270
337675.3	738971.5	219.9	11.107	7.255	33.2	13.266	43.8	10.557	1.258	0.302	13.5	1.294	17.4	-2.407	-0.846	19.4	2.551
337675.3	738970.5	219.9	12.020	8.065	33.9	14.475	43.3	11.519	1.435	0.432	16.8	1.499	16.4	-2.628	-1.120	23.1	2.857
337675.4	738969.5	219.8	13.000	8.947	34.5	15.781	42.4	12.558	1.629	0.608	20.5	1.739	15.1	-2.825	-1.433	26.9	3.167
337675.4	738968.5	219.7	14.109	9.955	35.2	17.267	41.5	13.741	1.840	0.835	24.4	2.021	14.1	-3.083	-1.810	30.4	3.575
337675.4	738967.5	219.6	15.257	11.000	35.8	18.809	40.2	14.967	2.063	1.108	28.2	2.342	12.7	-3.248	-2.198	34.1	3.922
337675.5	738966.5	219.6	16.534	12.161	36.3	20.524	38.7	16.333	2.297	1.435	32.0	2.708	11.4	-3.446	-2.644	37.5	4.344
337675.5	738965.5	219.5	17.892	13.380	36.8	22.341	37.0	17.779	2.535	1.809	35.5	3.114	10.2	-3.596	-3.103	40.8	4.750
337675.5	738964.5	219.5	19.347	14.660	37.2	24.274	35.2	19.317	2.768	2.224	38.8	3.551	9.1	-3.718	-3.575	43.9	5.158
337675.6	738963.5	219.4	20.880	15.964	37.4	26.283	33.2	20.915	2.983	2.666	41.8	4.001	8.0	-3.786	-4.031	46.8	5.530
337675.6	738962.5	219.3	22.450	17.236	37.5	28.303	31.1	22.523	3.164	3.111	44.5	4.437	7.1	-3.765	-4.423	49.6	5.808
337675.6	738961.5	219.3	24.012	18.413	37.5	30.259	28.9	24.079	3.291	3.525	47.0	4.823	6.3	-3.628	-4.700	52.3	5.938
337675.6	738960.5	219.2	25.540	19.458	37.3	32.108	26.8	25.550	3.342	3.876	49.2	5.118	5.8	-3.385	-4.851	55.1	5.915
337675.7	738959.5	219.1	27.001	20.334	37.0	33.801	24.7	26.898	3.299	4.126	51.4	5.283	5.6	-3.038	-4.867	58.0	5.737
337675.7	738958.5	219.1	28.301	20.952	36.5	35.213	22.7	28.021	3.145	4.245	53.5	5.283	5.8	-2.544	-4.685	61.5	5.331
337675.7	738957.5	219.0	29.365	21.256	35.9	36.251	21.0	28.847	2.871	4.217	55.8	5.102	6.4	-1.892	-4.280	66.1	4.679
337675.8	738956.5	219.0	30.345	21.403	35.2	37.133	19.4	29.550	2.489	4.052	58.4	4.756	7.9	-1.217	-3.846	72.4	4.034
337675.8	738955.5	218.9	31.131	21.314	34.4	37.729	18.1	30.024	2.012	3.764	61.9	4.268	10.5	-0.463	-3.312	82.0	3.344
337675.8	738954.5	218.9	31.761	21.049	33.5	38.103	17.1	30.321	1.479	3.383	66.4	3.692	15.1	0.334	-2.741	-83.1	2.761
337675.9	738953.5	218.8	32.163	20.588	32.6	38.188	16.4	30.389	0.981	2.941	71.5	3.100	22.6	1.165	-2.115	-61.1	2.414
337675.9	738952.5	218.8	32.469	20.058	31.7	38.165	16.0	30.370	0.836	2.473	71.3	2.610	33.8	1.977	-1.544	-38.0	2.509
337675.9	738951.5	218.7	32.690	19.491	30.8	38.060	15.9	30.287	1.257	2.005	57.9	2.366	42.2	2.770	-1.038	-20.6	2.958
337675.9	738950.5	218.7	32.609	18.795	30.0	37.638	16.1	29.951	1.895	1.553	39.3	2.450	33.6	3.472	-0.530	-8.7	3.513
337676.0	738949.5	218.6	32.405	18.107	29.2	37.121	16.7	29.540	2.578	1.136	23.8	2.817	20.8	4.088	-0.107	-1.5	4.089
337676.0	738948.5	218.6	32.050	17.429	28.5	36.483	17.5	29.032	3.231	0.761	13.2	3.319	12.5	4.607	0.245	3.0	4.614
337676.0	738947.5	218.5	31.451	16.739	28.0	35.628	18.6	28.352	3.804	0.440	6.6	3.829	7.8	4.976	0.544	6.2	5.005
337676.1	738946.5	218.5	30.504	16.007	27.7	34.449	19.9	27.414	4.257	0.221	3.0	4.263	5.1	5.093	0.792	8.8	5.154
337676.1	738945.5	218.4	29.448	15.334	27.5	33.201	21.4	26.420	4.574	0.282	3.5	4.582	3.9	5.149	0.987	10.9	5.243
337676.1	738944.5	218.4	28.011	14.607	27.5	31.591	23.1	25.139	4.727	0.470	5.7	4.751	3.2	4.892	1.130	13.0	5.021
337676.1	738943.5	218.3	26.427	13.901	27.7	29.861	24.9	23.762	4.726	0.654	7.9	4.771	2.9	4.523	1.229	15.2	4.687
337676.2	738942.5	218.2	24.620	13.168	28.1	27.920	26.7	22.218	4.580	0.812	10.1	4.652	2.8	3.932	1.268	17.9	4.131
337676.2	738941.5	218.2	22.771	12.454	28.7	25.954	28.5	20.653	4.320	0.942	12.3	4.422	2.7	3.299	1.266	21.0	3.534
337676.2	738940.5	218.1	20.972	11.777	29.3	24.053	30.3	19.140	3.979	1.042	14.7	4.113	2.8	2.723	1.245	24.6	2.994
337676.3	738939.5	218.0	19.204	11.112	30.1	22.187	32.0	17.656	3.588	1.112	17.2	3.756	2.8	2.151	1.192	29.0	2.459
337676.3	738938.5	217.9	17.428	10.423	30.9	20.307	33.5	16.160	3.174	1.154	20.0	3.377	2.5	1.496	1.070	35.6	1.839
337676.3	738937.5	217.9	15.823	9.788	31.7	18.606	34.9	14.806	2.763	1.172	23.0	3.001	2.3	1.000	0.958	43.7	1.385
337676.4	738936.5	217.8	14.335	9.174	32.6	17.019	36.1	13.543	2.372	1.167	26.2	2.643	2.0	0.572	0.829	55.4	1.007
337676.4	738935.5	217.7	12.967	8.585	33.5	15.552	37.1	12.376	2.011	1.143	29.6	2.313	1.6	0.212	0.688	72.9	0.720
337676.4	738934.5	217.6	11.707	8.014	34.4	14.187	37.9	11.290	1.685	1.105	33.2	2.015	0.9	-0.105	0.526	-78.8	0.536
337676.4	738933.5	217.5	10.580	7.479	35.3	12.956	38.5	10.310	1.397	1.054	37.0	1.750	0.2	-0.335	0.376	-48.3	0.503
337676.5	738932.5	217.3	9.538	6.956	36.1	11.805	38.8	9.394	1.146	0.996	41.0	1.519	1.1	-0.546	0.196	-19.7	0.580
337676.5	738931.5	217.2	8.628	6.481	36.9	10.791	39.1	8.587	0.931	0.933	45.1	1.317	2.2	-0.666	0.054	-4.7	0.668
337676.5	738930.5	217.0	7.792	6.020	37.7	9.846	39.1	7.836	0.747	0.866	49.2	1.144	3.6	-0.769	-0.108	8.0	0.777
337676.6	738929.5	216.8	7.033	5.581	38.4	8.978	38.9	7.145	0.593	0.799	53.4	0.995	5.5	-0.843	-0.277	18.2	0.887
337676.6	738928.5	216.6	6.371	5.184	39.1	8.214	38.7	6.536	0.464	0.733	57.7	0.867	7.3	-0.858	-0.404	25.2	0.948
337676.6	738927.5	216.3	5.769	4.807	39.8	7.509	38.3	5.976	0.357	0.668	61.9	0.758	9.4	-0.855	-0.534	32.0	1.008
337676.7	738926.5	216.1	5.237	4.464	40.4	6.881	37.9	5.476	0.271	0.606	65.9	0.664	11.7	-0.819	-0.635	37.8	1.036
337676.7	738925.5	215.8	4.755	4.140	41.0	6.305	37.4	5.017	0.202	0.548	69.7	0.584	14.3	-0.768	-0.731	43.6	1.060
337676.7	738924.5	215.5	4.331	3.848	41.6	5.793	36.8	4.610	0.150	0.493	73.0	0.516	17.0	-0.696	-0.794	48.8	1.056
337676.7	738923.5	215.1	3.935	3.562	42.2	5.308	36.1	4.224	0.118	0.443	75.1	0.458	20.6	-0.616	-0.876	54.9	1.071
337676.8	738922.5	214.8	3.594	3.313	42.7	4.888	35.4	3.890	0.100	0.396	75.8	0.408	23.9	-0.521	-0.908	60.1	1.047
337676.8	738921.5	214.5	3.285	3.081	43.2	4.504	34.7	3.584	0.097	0.353	74.6	0.366	27.5	-0.420	-0.930	65.7	1.021
337676.8	738920.5	214.1	3.013	2.874	43.6	4.164	34.0	3.314	0.101	0.314	72.1	0.330	31.0	-0.318	-0.923	71.0	0.977
337676.9	738919.5	213.7	2.762	2.676	44.1	3.846	33.3	3.060	0.110	0.278	68.5	0.299	35.2	-0.212	-0.919	77.0	0.943
337676.9	738918.5	213.4	2.544	2.503	44.5	3.568	32.5	2.840	0.117	0.246	64.5	0.273	38.8	-0.112	-0.885	82.8	0.892
337676.9	738917.5	213.0	2.347	2.344	45.0	3.317	31.8	2.639	0.123	0.217	60.4	0.250	42.4	-0.018	-0.842	88.8	0.842
337677.0	738916.5	212.7	2.172	2.201	45.4	3.093	31.2	2.461	0.128	0.191	56.2	0.230	45.3	0.067	-0.785	-85.1	0.788

Centerline results between structures YT682 and YT683

3D EMF Point Results Centerline from YT682 to YT683:

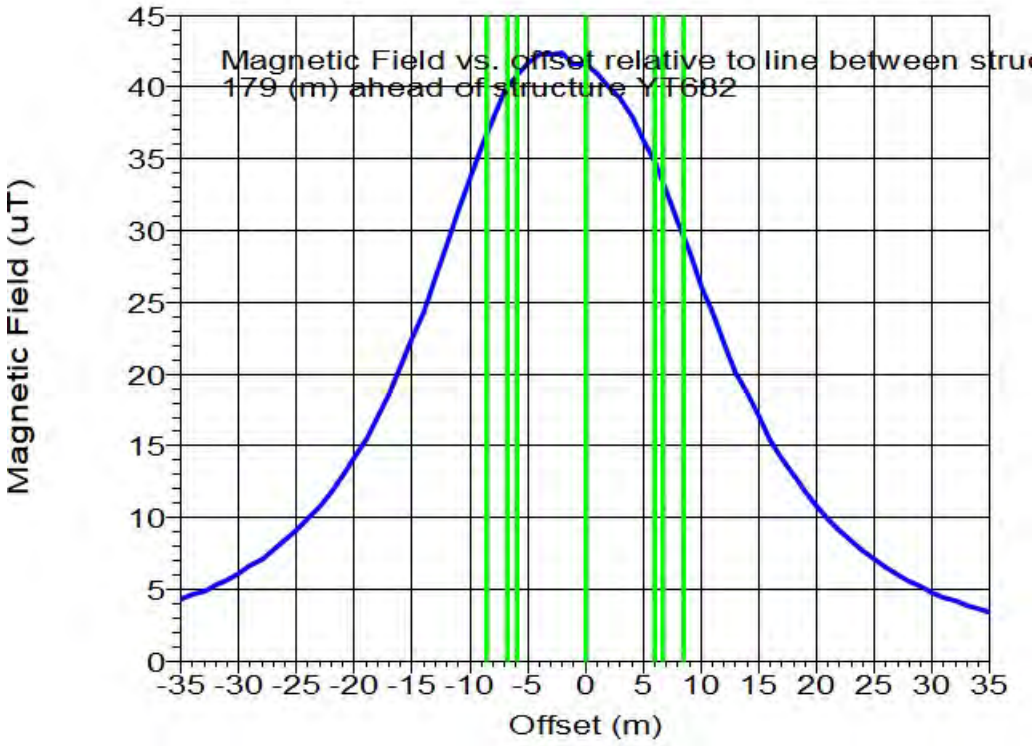
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

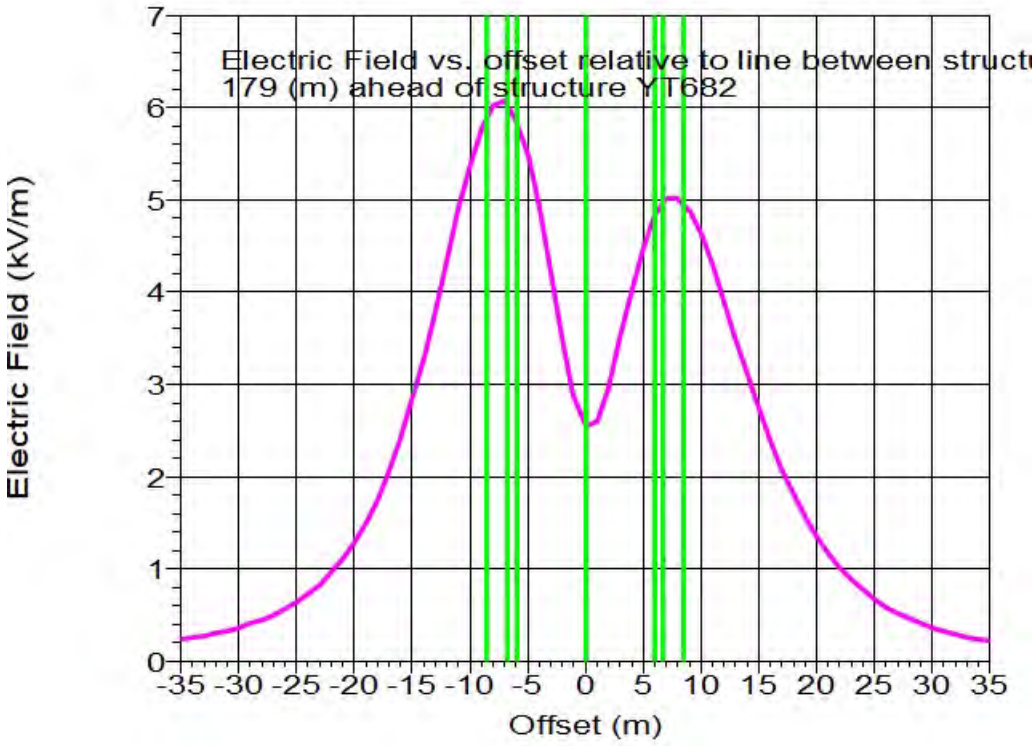
337871.8	738957.3	214.5	10.961	6.933	32.3	12.970	27.7	10.321	0.515	1.040	63.6	1.161	15.0	1.740	-0.107	-3.5	1.743
337872.8	738957.4	214.5	10.953	6.928	32.3	12.960	27.7	10.313	0.516	1.043	63.7	1.163	14.5	1.722	-0.088	-2.9	1.724
337873.8	738957.4	214.5	10.976	6.941	32.3	12.986	27.7	10.334	0.517	1.047	63.7	1.168	14.3	1.716	-0.086	-2.9	1.718
337874.8	738957.4	214.5	11.006	6.959	32.3	13.022	27.7	10.362	0.519	1.051	63.7	1.173	14.1	1.711	-0.082	-2.7	1.713
337875.8	738957.5	214.5	11.124	7.031	32.3	13.160	27.6	10.472	0.525	1.058	63.6	1.181	15.2	1.743	-0.146	-4.8	1.749
337876.8	738957.5	214.6	11.257	7.112	32.3	13.316	27.5	10.596	0.532	1.066	63.5	1.191	16.4	1.778	-0.214	-6.9	1.791
337877.8	738957.5	214.6	11.382	7.187	32.3	13.461	27.5	10.712	0.538	1.074	63.4	1.201	17.3	1.809	-0.265	-8.3	1.828
337878.8	738957.5	214.6	11.506	7.261	32.3	13.606	27.4	10.827	0.544	1.082	63.3	1.211	18.1	1.838	-0.307	-9.5	1.863
337879.8	738957.6	214.7	11.651	7.349	32.2	13.775	27.3	10.962	0.551	1.091	63.2	1.223	19.1	1.874	-0.360	-10.9	1.908
337880.8	738957.6	214.6	11.733	7.397	32.2	13.870	27.2	11.037	0.554	1.100	63.3	1.232	19.0	1.884	-0.352	-10.6	1.917
337881.8	738957.6	214.6	11.863	7.474	32.2	14.022	27.1	11.158	0.560	1.110	63.2	1.243	19.6	1.913	-0.379	-11.2	1.950
337882.8	738957.7	214.6	11.966	7.535	32.2	14.141	27.0	11.253	0.563	1.119	63.3	1.253	19.7	1.931	-0.378	-11.1	1.968
337883.8	738957.7	214.6	12.029	7.571	32.2	14.214	26.9	11.311	0.564	1.128	63.4	1.261	19.2	1.933	-0.339	-10.0	1.963
337884.8	738957.7	214.5	12.084	7.602	32.2	14.277	26.8	11.361	0.564	1.137	63.6	1.269	18.5	1.933	-0.290	-8.5	1.954
337885.8	738957.8	214.5	12.202	7.671	32.2	14.413	26.7	11.470	0.568	1.146	63.7	1.279	18.7	1.957	-0.290	-8.4	1.978
337886.8	738957.8	214.5	12.290	7.723	32.1	14.515	26.6	11.551	0.569	1.155	63.8	1.288	18.4	1.969	-0.261	-7.6	1.987
337887.8	738957.8	214.4	12.403	7.789	32.1	14.646	26.5	11.655	0.572	1.165	63.8	1.298	18.5	1.992	-0.251	-7.2	2.007
337888.8	738957.8	214.4	12.510	7.852	32.1	14.770	26.4	11.753	0.574	1.174	63.9	1.307	18.4	2.012	-0.232	-6.6	2.025
337889.8	738957.9	214.4	12.637	7.927	32.1	14.917	26.3	11.871	0.578	1.184	64.0	1.317	18.6	2.040	-0.228	-6.4	2.053
337890.8	738957.9	214.4	12.742	7.988	32.1	15.039	26.2	11.968	0.580	1.193	64.1	1.326	18.5	2.061	-0.204	-5.7	2.071
337891.8	738957.9	214.4	12.923	8.096	32.1	15.250	26.1	12.135	0.586	1.203	64.0	1.338	19.4	2.109	-0.239	-6.5	2.122
337892.8	738958.0	214.3	13.048	8.170	32.1	15.394	26.0	12.250	0.589	1.212	64.1	1.347	19.6	2.137	-0.226	-6.0	2.149
337893.8	738958.0	214.4	13.247	8.288	32.0	15.626	25.9	12.435	0.597	1.222	64.0	1.360	20.7	2.192	-0.270	-7.0	2.208
337894.8	738958.0	214.3	13.356	8.352	32.0	15.752	25.8	12.535	0.598	1.231	64.1	1.369	20.5	2.215	-0.243	-6.3	2.228
337895.8	738958.0	214.3	13.487	8.429	32.0	15.904	25.7	12.656	0.601	1.240	64.1	1.378	20.7	2.247	-0.231	-5.9	2.258
337896.8	738958.1	214.2	13.574	8.480	32.0	16.005	25.6	12.737	0.601	1.248	64.3	1.385	20.3	2.264	-0.185	-4.7	2.271
337897.8	738958.1	214.2	13.681	8.542	32.0	16.128	25.5	12.835	0.602	1.257	64.4	1.394	20.1	2.288	-0.151	-3.8	2.293
337898.8	738958.1	214.2	13.875	8.658	32.0	16.354	25.4	13.014	0.609	1.267	64.3	1.406	21.0	2.342	-0.183	-4.5	2.349
337899.8	738958.2	214.2	13.949	8.700	32.0	16.440	25.3	13.082	0.607	1.275	64.5	1.412	20.4	2.356	-0.124	-3.0	2.359
337900.8	738958.2	214.1	14.075	8.774	31.9	16.585	25.2	13.198	0.609	1.284	64.6	1.421	20.5	2.388	-0.101	-2.4	2.390
337901.8	738958.2	214.1	14.160	8.823	31.9	16.684	25.1	13.276	0.608	1.293	64.8	1.429	20.0	2.407	-0.047	-1.1	2.407
337902.8	738958.3	214.0	14.197	8.843	31.9	16.726	25.1	13.310	0.603	1.301	65.1	1.434	18.8	2.411	0.043	1.0	2.411
337903.8	738958.3	214.0	14.328	8.920	31.9	16.877	25.0	13.431	0.605	1.310	65.2	1.443	18.9	2.446	0.065	1.5	2.447
337904.8	738958.3	213.9	14.464	9.000	31.9	17.035	24.9	13.556	0.608	1.320	65.3	1.453	19.0	2.483	0.085	2.0	2.485
337905.8	738958.3	213.9	14.620	9.092	31.9	17.217	24.8	13.701	0.611	1.330	65.3	1.463	19.4	2.527	0.090	2.0	2.529
337906.8	738958.4	213.9	14.793	9.194	31.9	17.417	24.7	13.860	0.616	1.340	65.3	1.475	20.0	2.577	0.086	1.9	2.578
337907.7	738958.4	213.9	14.943	9.282	31.8	17.591	24.6	13.998	0.619	1.350	65.4	1.485	20.2	2.619	0.100	2.2	2.621
337908.7	738958.4	213.9	15.197	9.433	31.8	17.887	24.4	14.234	0.630	1.361	65.2	1.500	21.7	2.693	0.040	0.9	2.693
337909.7	738958.5	213.9	15.391	9.548	31.8	18.112	24.3	14.413	0.636	1.372	65.1	1.512	22.4	2.748	0.026	0.5	2.749
337910.7	738958.5	213.9	15.562	9.648	31.8	18.310	24.2	14.571	0.641	1.382	65.1	1.524	22.9	2.797	0.029	0.6	2.797
337911.7	738958.5	213.9	15.767	9.769	31.8	18.548	24.1	14.760	0.648	1.393	65.1	1.536	23.7	2.856	0.010	0.2	2.856
337912.7	738958.6	213.9	15.875	9.832	31.8	18.673	24.0	14.859	0.647	1.403	65.2	1.545	23.3	2.887	0.058	1.1	2.888
337913.7	738958.6	213.9	16.078	9.951	31.8	18.909	23.9	15.047	0.654	1.414	65.2	1.558	24.1	2.946	0.041	0.8	2.946
337914.7	738958.6	213.9	16.243	10.048	31.7	19.099	23.8	15.199	0.658	1.424	65.2	1.569	24.4	2.994	0.052	1.0	2.994
337915.7	738958.6	213.9	16.415	10.149	31.7	19.299	23.7	15.358	0.663	1.434	65.2	1.580	24.8	3.044	0.057	1.1	3.045
337916.7	738958.7	213.8	16.569	10.239	31.7	19.477	23.6	15.500	0.665	1.444	65.3	1.590	25.0	3.090	0.075	1.4	3.091
337917.7	738958.7	213.8	16.672	10.298	31.7	19.597	23.5	15.594	0.664	1.453	65.4	1.597	24.6	3.122	0.127	2.3	3.125
337918.7	738958.7	213.8	16.849	10.401	31.7	19.801	23.4	15.757	0.668	1.463	65.4	1.608	25.1	3.175	0.130	2.3	3.177
337919.7	738958.8	213.7	16.984	10.480	31.7	19.957	23.3	15.881	0.669	1.472	65.5	1.617	25.1	3.216	0.160	2.8	3.220
337920.7	738958.8	213.7	17.092	10.542	31.7	20.082	23.2	15.981	0.668	1.481	65.7	1.625	24.8	3.251	0.207	3.6	3.257
337921.7	738958.8	213.7	17.221	10.617	31.7	20.230	23.1	16.099	0.669	1.490	65.8	1.633	24.7	3.291	0.240	4.2	3.300
337922.7	738958.9	213.7	17.403	10.724	31.6	20.442	23.0	16.267	0.674	1.499	65.8	1.644	25.2	3.345	0.237	4.0	3.353
337923.7	738958.9	213.6	17.566	10.818	31.6	20.630	22.9	16.417	0.677	1.508	65.8	1.653	25.5	3.393	0.247	4.2	3.402
337924.7	738958.9	213.6	17.700	10.896	31.6	20.784	22.9	16.540	0.678	1.517	65.9	1.661	25.5	3.434	0.274	4.6	3.445
337925.7	738958.9	213.6	17.879	11.001	31.6	20.993	22.8	16.705	0.684	1.526	65.9	1.672	26.0	3.486	0.272	4.5	3.496
337926.7	738959.0	213.5	17.985	11.061	31.6	21.114	22.7	16.802	0.682	1.534	66.0	1.678	25.7	3.519	0.317	5.1	3.533
337927.7	738959.0	213.5	18.121	11.140	31.6	21.272	22.6	16.927	0.684	1.542	66.1	1.687	25.7	3.559	0.341	5.5	3.575
337928.7	738959.0	213.5	18.298	11.244	31.6	21.477	22.5	17.091	0.689	1.550	66.0	1.697	26.2	3.608	0.339	5.4	3.624
337929.7	738959.1	213.5	18.458	11.336	31.6	21.661	22.4	17.237	0.693	1.559	66.0	1.706	26.4	3.652	0.347	5.4	3.668
337930.7	738959.1	213.4	18.578	11.405	31.5	21.799	22.3	17.347	0.693	1.567	66.1	1.713	26.3	3.685	0.381	5.9	3.705
337931.7	738959.1	213.4	18.634	11.437	31.5	21.864	22.3	17.399	0.687	1.574	66.4	1.717	25.5	3.703	0.453	7.0	3.731
337932.7	738959.1	213.3	18.740	11.497	31.5	21.986	22.2	17.496	0.686	1.581	66.6	1.724	25.2	3.732	0.494	7.5	3.764
337933.7	738959.2	213.3	18.859	11.566	31.5	22.123	22.1	17.605	0.686	1.589	66.7	1.731	25.0	3.762	0.527	8.0	3.799
337934.7	738959.2	213.3	18.990	11.642	31.5	22.275	22.0	17.726	0.687	1.597	66.7	1.739	25.0	3.794	0.551	8.3	3.834
337935.7	738959.2	213.2	19.130	11.722	31.5	22.436	22.0	17.854	0.690	1.605	66.8	1.747	25.0	3.826	0.570	8.5	3.868
337936.7	738959.3	213.2	19.364	11.859	31.5	22.707	21.8	18.070	0.701	1.614	66.5	1.760	26.0	3.877	0.530	7.8	3.913
337937.7	738959.3	213.2	19.518	11.948	31.5	22.885	21.8	18.211	0.704	1.623	66.5	1.769	26.1	3.909	0.540	7.9	3.946
337938.7	738959.3	213.2	19.653	12.026	31.5	23.040	21.7	18.335	0.707	1.631	66.6	1.777	26.1	3.934	0.561	8.1	3.974
337939.7	738959.4	213.2	19.862	12.147	31.4	23.282	21.6	18.527	0.716	1.640	66.4	1.789	26.8	3.974	0.536	7.7	4.010
337940.7	738959.4	213.2	19.959	12.203	31.4	23.394	21.5	18.616	0.715	1.647	66.5	1.795	26.4	3.987	0.578	8.2	4.028
337941.7	738959.4	213.1	20.160	12.319	31.4	23.626	21.4	18.801	0.724	1.655	66.4	1.807	26.9	4.019	0.556	7.9	4.058
337942.7	738959.4	213.1	20.371	12.442	31.4	23.870	21.3	18.995	0.734	1.664	66.2	1.819	27.6	4.051	0.528	7.4	4.086
337943.7	738959.5	213.1	20.568	12.556	31.4	24.098	21.2	19.177	0.743	1.672	66.0	1.830	28.2	4.078	0.506	7.1	4.109
337944.7	738959.5	213.1	20.789	12.684	31.4	24.353	21.1	19.379	0.755	1.680	65.8	1.842	29.0	4.107	0.470	6.5	4.133
337945.7	738959.5	213.1	20.938	12.771	31.4	24.525	21.0	19.517	0.761	1.687	65.7	1.850	29.1	4.118	0.473	6.5	4.145
337946.7	738959.6	213.1	21.149	12.893	31.4	24.770	20.9	19.711	0.772	1.694	65.5	1.861	29.8	4.139	0.438	6.0	4.162
337947.7	738959.6	213.1	21.281	12.969	31.4	24.922	20.8	19.832	0.776	1.699	65.4	1.868	29.8	4.142	0.446	6.1	4.166
337948.7	738959.6	213.1	21.426	13.052	31.3	25.088	20.8	19.965	0.782	1.705	65.4	1.876	29.9	4.145	0.445	6.1	4.169
337949.7	738959.7	213.0	21.536	13.115	31.3	25.215	20.7	20.066	0.784	1.710	65.4	1.881	29.7	4.139	0.460	6.3	4.164
337950.7	738959.7	213.0	21.735	13.230	31.3	25.445	20.6	20.248	0.796	1.715	65.1	1.891	30.3	4.148	0.423	5.8	4.170
337951.7	738959.7	213.0	21.868	13.306	31.3	25.598	20.5	20.370	0.801	1.719	65.0	1.897	30.4	4.143	0.421	5.8	4.165
337952.7	738959.7	213.0	21.964	13.361	31.3	25.709	20.5	20.458	0.803	1.723	65.0	1.901	30.1	4.129	0.436	6.0	4.152
337953.7	738959.8	212.9	22.165	13.477	31.3	25.941	20.4	20.643	0.815	1.727	64.8	1.910	30.8	4.136	0.392	5.4	4.154
337954.7	738959.8	212.9	22.255	13.529	31.3	26.045	20.3	20.726	0.816	1.730	64.8	1.913	30.5	4.119	0.407	5.6	4.139
337955.7	738959.8	212.9	22.340	13.577	31.3	26.142	20.3	20.803	0.817	1.733	64.8	1.916	30.1	4.100	0.423	5.9	4.122
337956.7	738959.9	212.8	22.510	13.674	31.3	26.338	20.2	20.959	0.826	1.737	64.6	1.923	30.6	4.099	0.391	5.5	4.117
337957.7	738959.9	212.8	22.529	13.684	31.3	26.359	20.2	20.976	0.820	1.738	64.7	1.922	29.6	4.067	0.441	6.2	4.091
337958.7	738959.9	212.8	22.687	13.775	31.3	26.541	20.1	21.121	0.828	1.742	64.6	1.929	30.0	4.063	0.414	5.8	4.084
337959.7	738959.9	212.8	22.865	13.878	31.3	26.747	20.0	21.285	0.837	1.746	64.4	1.936	30.5	4.064	0.377	5.3	4.082
337960.7	738960.0	212.7	22.947	13.924	31.2	26.841	19.9	21.360	0.837	1.749	64.4	1.939	30.1	4.046	0.392	5.5	4.065
337961.7	738960.0	212.7	22.961	13.931	31.2	26.856	19.9	21.372	0.831	1.751	64.6	1.938	29.1	4.015	0.444	6.3	4.040
337962.7	738960.0	212.6	23.102	14.012	31.2	27.019	19.9	21.501	0.836	1.755	64.5	1.944	29.3	4.012	0.428	6.1	4.034
337963.7	738960.1	212.6	23.239	14.090	31.2	27.177	19.8	21.627	0.841	1.759	64.4	1.950	29.4	4.008	0.416	5.9	4.029
337964.7	738960.1	212.6	23.316	14.134	31.2	27.265	19.7	21.697	0.840	1.763	64.5	1.952	28.9	3.993	0.437	6.2	4.017
337965.7	738960.1	212.5	23.410	14.187	31.2	27.374	19.7	21.783	0.840	1.767	64.6	1.956	28.6	3.983	0.450	6.4	4.009
337966.7	738960.2	212.6	23.711	14.361	31.2	27.721	19.6	22.060	0.860	1.773	64.1	1.971	30.2	4.017	0.358	5.1	4.033
337967.7	738960.2	212.6	24.066	14.568	31.2	28.132	19.4	22.387	0.884	1.781	63.6	1.989	32.2	4.062	0.240	3.4	4.069
337968.7	738960.2	212.6	24.234	14.664	31.2	28.326	19.3	22.541	0.891	1.787	63.5	1.997	32.5	4.070	0.223	3.1	4.077
337969.7	738960.2	212.6	24.299	14.700	31.2	28.400	19.3	22.600	0.887	1.792	63.7	1.999	31.8	4.060	0.261	3.7	4.069
337970.7	738960.3	212.5	24.314	14.708	31.2	28.416	19.3	22.613	0.878	1.796	64.0	1.999	30.7	4.042	0.327	4.6	4.055
337971.7	738960.3	212.5	24.393	14.753	31.2	28.507	19.2	22.686	0.875	1.802	64.1	2.003	30.1	4.037	0.363	5.1	4.053
337972.7	738960.3	212.4	24.462	14.792	31.2	28.587	19.2	22.749	0.870	1.808	64.3	2.007	29.4	4.032	0.408	5.8	4.052
337973.7	738960.4	212.4	24.608	14.875	31.2	28.755	19.1	22.882	0.873	1.816	64.3	2.015	29.4	4.043	0.417	5.9	4.064
337974.7	738960.4	212.4	24.692	14.923	31.1	28.852	19.1	22.959	0.869	1.824	64.5	2.020	28.8	4.042	0.461	6.5	4.069
337975.7	738960.4	212.4	24.839	15.007	31.1	29.021	19.0	23.094	0.871	1.833	64.6	2.029	28.6	4.055	0.476	6.7	4.083
337976.7	738960.5	212.4	25.087	15.150	31.1	29.307	18.9	23.322	0.882	1.843	64.4	2.043	29.4	4.086	0.443	6.2	4.110
337977.7	738960.5	212.4	25.268	15.255	31.1	29.516	18.8	23.488	0.887	1.853	64.4	2.055	29.5	4.104	0.445	6.2	4.128
337978.7	738960.5	212.3	25.339	15.295	31.1	29.597	18.8	23.553	0.881	1.862	64.7	2.060	28.7	4.100	0.503	7.0	4.131
337979.7	738960.5	212.4	25.596	15.443	31.1	29.894	18.7	23.789	0.894	1.872	64.5	2.075	29.5	4.130	0.467	6.5	4.157
337980.7	738960.6	212.4	25.771	15.543	31.1	30.095	18.6	23.949	0.899	1.881	64.4	2.085	29.6	4.142	0.472	6.5	4.169
337981.7	738960.6	212.6	26.909	16.202	31.1	31.410	18.2	24.995	1.003	1.901	62.2	2.149	38.0	4.329	0.009	0.1	4.329
337982.7	738960.6	212.7	27.452	16.514	31.0	32.037	18.0	25.494	1.050	1.913	61.3	2.182	41.2	4.401	-0.162	-2.1	4.404
337983.7	738960.7	212.4	26.693	16.075	31.1	31.160	18.3	24.796	0.958	1.905	63.3	2.133	33.6	4.240	0.275	3.7	4.249
337984.7	738960.7	212.4	26.860	16.170	31.0	31.352	18.2	24.949	0.964	1.910	63.2	2.140	33.7	4.242	0.271	3.7	4.251
337985.7	738960.7	212.5	27.258	16.399	31.0	31.811	18.1	25.314	0.995	1.918	62.6	2.160	35.9	4.285	0.154	2.1	4.288
337986.7	738960.7	212.4	26.972	16.233	31.0	31.480	18.2	25.051	0.956	1.916	63.5	2.141	32.3	4.203	0.358	4.9	4.218
337987.7	738960.8	212.4	27.142	16.331	31.0	31.676	18.1	25.207	0.964	1.919	63.3	2.148	32.7	4.203	0.342	4.7	4.216
337988.7	738960.8	212.4	27.419	16.490	31.0	31.996	18.0	25.462	0.983	1.924	62.9	2.160	33.9	4.221	0.272	3.7	4.230
337989.7	738960.8	212.3	27.279	16.408	31.0	31.833	18.0	25.332	0.960	1.923	63.5	2.150	31.7	4.163	0.398	5.5	4.182
337990.7	738960.9	212.4	28.028	16.840	31.0	32.698	17.8	26.020	1.027	1.934	62.0	2.190	36.9	4.267	0.105	1.4	4.268
337991.7	738960.9	212.4	28.070	16.863	31.0	32.745	17.7	26.058	1.022	1.936	62.2	2.189	36.2	4.242	0.141	1.9	4.244
337992.7	738960.9	212.4	28.028	16.838	31.0	32.697	17.7	26.019	1.009	1.937	62.5	2.184	34.9	4.202	0.213	2.9	4.207
337993.7	738961.0	212.3	28.085	16.871	31.0	32.763	17.7	26.072	1.006	1.939	62.6	2.184	34.4	4.179	0.239	3.3	4.186
337994.7	738961.0	212.3	28.175	16.922	31.0	32.866	17.7	26.154	1.007	1.941	62.6	2.187	34.2	4.163	0.249	3.4	4.170
337995.7	738961.0	212.2	28.097	16.876	31.0	32.776	17.7	26.082	0.992	1.942	62.9	2.181	32.6	4.116	0.334	4.6	4.129
337996.7	738961.0	212.4	28.731	17.241	31.0	33.506	17.5	26.664	1.048	1.952	61.8	2.216	36.9	4.196	0.094	1.3	4.197
337997.7	738961.1	212.4	29.008	17.400	31.0	33.826	17.4	26.918	1.069	1.958	61.4	2.230	38.2	4.213	0.018	0.2	4.213
337998.7	738961.1	212.3	28.738	17.244	31.0	33.515	17.4	26.670	1.033	1.955	62.1	2.212	35.1	4.132	0.185	2.6	4.136
337999.7	738961.1	212.3	28.840	17.301	31.0	33.631	17.4	26.763	1.036	1.958	62.1	2.215	35.1	4.118	0.185	2.6	4.122
338000.7	738961.2	212.3	29.162	17.487	30.9	34.003	17.3	27.059	1.062	1.964	61.6	2.233	36.8	4.143	0.085	1.2	4.144
338001.7	738961.2	212.3	29.325	17.580	30.9	34.190	17.2	27.208	1.071	1.968	61.4	2.240	37.3	4.141	0.056	0.8	4.141
338002.7	738961.2	212.4	29.744	17.820	30.9	34.673	17.1	27.592	1.107	1.975	60.7	2.265	39.9	4.185	-0.086	-1.2	4.186
338003.7	738961.3	212.3	29.612	17.744	30.9	34.521	17.1	27.471	1.087	1.974	61.2	2.253	38.1	4.133	0.012	0.2	4.133
338004.7	738961.3	212.4	30.050	17.995	30.9	35.026	17.0	27.873	1.125	1.982	60.4	2.279	40.9	4.182	-0.139	-1.9	4.184
338005.7	738961.3	212.3	29.974	17.951	30.9	34.938	17.0	27.803	1.110	1.981	60.7	2.271	39.5	4.143	-0.068	-0.9	4.143
338006.7	738961.3	212.2	29.764	17.830	30.9	34.696	17.1	27.610	1.082	1.979	61.3	2.255	37.1	4.081	0.060	0.8	4.081
338007.7	738961.4	212.2	29.844	17.875	30.9	34.788	17.0	27.683	1.084	1.980	61.3	2.257	37.1	4.072	0.062	0.9	4.073
338008.7	738961.4	212.2	29.834	17.869	30.9	34.777	17.0	27.674	1.076	1.981	61.5	2.254	36.3	4.050	0.102	1.4	4.051
338009.7	738961.4	212.2	29.977	17.951	30.9	34.940	17.0	27.805	1.084	1.984	61.3	2.261	36.8	4.056	0.075	1.1	4.057
338010.7	738961.5	212.1	29.988	17.957	30.9	34.953	17.0	27.815	1.079	1.984	61.5	2.259	36.3	4.042	0.105	1.5	4.043
338011.7	738961.5	212.2	30.273	18.121	30.9	35.282	16.9	28.077	1.102	1.990	61.0	2.274	38.1	4.078	0.017	0.2	4.078
338012.7	738961.5	212.1	29.985	17.955	30.9	34.949	17.0	27.812	1.066	1.986	61.8	2.254	35.1	4.013	0.178	2.5	4.017
338013.7	738961.5	212.0	29.960	17.940	30.9	34.920	17.0	27.789	1.057	1.987	62.0	2.251	34.3	3.998	0.225	3.2	4.004
338014.7	738961.6	212.1	30.306	18.139	30.9	35.320	16.8	28.107	1.085	1.994	61.4	2.270	36.5	4.049	0.112	1.6	4.051
338015.7	738961.6	212.1	30.442	18.217	30.9	35.477	16.8	28.231	1.093	1.998	61.3	2.277	37.1	4.064	0.091	1.3	4.065
338016.7	738961.6	212.1	30.707	18.368	30.9	35.782	16.7	28.474	1.113	2.003	60.9	2.292	38.6	4.102	0.017	0.2	4.102
338017.7	738961.7	212.1	30.788	18.415	30.9	35.875	16.7	28.549	1.115	2.007	60.9	2.295	38.6	4.108	0.022	0.3	4.108
338018.7	738961.7	212.0	30.630	18.324	30.9	35.693	16.7	28.403	1.092	2.006	61.4	2.284	36.7	4.072	0.131	1.8	4.074
338019.7	738961.7	212.1	30.777	18.408	30.9	35.862	16.7	28.538	1.100	2.011	61.3	2.292	37.3	4.090	0.111	1.6	4.091
338020.7	738961.8	212.1	30.986	18.528	30.9	36.103	16.6	28.729	1.114	2.016	61.1	2.304	38.3	4.117	0.067	0.9	4.118
338021.7	738961.8	212.0	30.921	18.490	30.9	36.027	16.6	28.670	1.101	2.016	61.4	2.297	37.1	4.113	0.138	1.9	4.115
338022.7	738961.8	212.1	31.130	18.610	30.9	36.269	16.6	28.862	1.115	2.022	61.1	2.309	38.1	4.139	0.097	1.3	4.140
338023.7	738961.8	212.0	31.070	18.576	30.9	36.200	16.6	28.807	1.101	2.025	61.5	2.305	36.8	4.117	0.172	2.4	4.120
338024.7	738961.9	212.0	31.053	18.566	30.9	36.180	16.6	28.791	1.092	2.030	61.7	2.305	35.8	4.086	0.218	3.1	4.091
338025.7	738961.9	212.0	31.259	18.684	30.9	36.417	16.5	28.980	1.105	2.036	61.5	2.317	36.6	4.105	0.183	2.6	4.109
338026.7	738961.9	212.0	31.359	18.741	30.9	36.532	16.5	29.072	1.108	2.041	61.5	2.322	36.5	4.105	0.195	2.7	4.109
338027.7	738962.0	212.1	31.654	18.910	30.9	36.872	16.4	29.342	1.130	2.049	61.1	2.340	37.9	4.135	0.126	1.7	4.137
338028.7	738962.0	212.1	31.795	18.991	30.9	37.035	16.4	29.472	1.137	2.055	61.0	2.348	38.1	4.136	0.124	1.7	4.138
338029.7	738962.0	212.1	32.057	19.141	30.8	37.336	16.3	29.711	1.156	2.062	60.7	2.364	39.2	4.156	0.072	1.0	4.156
338030.7	738962.1	212.1	31.904	19.054	30.8	37.160	16.3	29.571	1.132	2.063	61.2	2.353	37.0	4.102	0.194	2.7	4.107
338031.7	738962.1	212.1	32.058	19.142	30.8	37.338	16.3	29.713	1.140	2.069	61.2	2.362	37.1	4.099	0.189	2.6	4.103
338032.7	738962.1	212.1	32.125	19.181	30.8	37.415	16.3	29.774	1.138	2.074	61.2	2.366	36.6	4.079	0.222	3.1	4.085

338033.7	738962.1	212.1	32.458	19.371	30.8	37.800	16.1	30.080	1.164	2.082	60.8	2.385	38.1	4.102	0.145	2.0	4.105
338034.7	738962.2	212.1	32.543	19.420	30.8	37.897	16.1	30.158	1.163	2.088	60.9	2.390	37.6	4.083	0.172	2.4	4.087
338035.7	738962.2	212.2	32.862	19.602	30.8	38.265	16.0	30.450	1.186	2.096	60.5	2.409	39.0	4.103	0.103	1.4	4.104
338036.7	738962.2	212.2	33.261	19.830	30.8	38.723	15.9	30.815	1.218	2.106	60.0	2.433	40.9	4.136	0.004	0.1	4.136
338037.7	738962.3	212.3	33.413	19.917	30.8	38.899	15.8	30.955	1.224	2.112	59.9	2.441	41.0	4.128	0.004	0.1	4.128
338038.7	738962.3	212.3	33.546	19.993	30.8	39.052	15.8	31.076	1.228	2.117	59.9	2.448	40.9	4.117	0.012	0.2	4.117
338039.7	738962.3	212.3	33.974	20.238	30.8	39.545	15.7	31.469	1.263	2.127	59.3	2.474	43.1	4.156	-0.098	-1.4	4.157
338040.7	738962.4	212.3	33.974	20.238	30.8	39.545	15.7	31.469	1.252	2.130	59.5	2.471	42.0	4.125	-0.039	-0.5	4.125
338041.7	738962.4	212.4	34.182	20.357	30.8	39.785	15.6	31.660	1.264	2.136	59.4	2.482	42.6	4.130	-0.064	-0.9	4.131
338042.7	738962.4	212.4	34.478	20.525	30.8	40.125	15.5	31.931	1.286	2.143	59.0	2.499	43.8	4.151	-0.125	-1.7	4.153
338043.7	738962.4	212.4	34.457	20.514	30.8	40.101	15.5	31.912	1.273	2.144	59.3	2.494	42.7	4.122	-0.063	-0.9	4.122
338044.7	738962.5	212.4	34.674	20.638	30.8	40.351	15.5	32.111	1.287	2.149	59.1	2.505	43.4	4.134	-0.096	-1.3	4.135
338045.7	738962.5	212.4	34.487	20.532	30.8	40.137	15.5	31.940	1.257	2.148	59.7	2.489	41.0	4.081	0.028	0.4	4.082
338046.7	738962.5	212.5	34.852	20.740	30.8	40.556	15.4	32.273	1.286	2.155	59.2	2.510	42.9	4.123	-0.067	-0.9	4.124
338047.7	738962.6	212.5	35.160	20.915	30.7	40.911	15.3	32.556	1.309	2.162	58.8	2.528	44.4	4.158	-0.140	-1.9	4.160
338048.7	738962.6	212.5	35.328	21.011	30.7	41.104	15.3	32.710	1.318	2.166	58.7	2.536	44.9	4.172	-0.160	-2.2	4.175
338049.7	738962.6	212.6	35.590	21.161	30.7	41.406	15.2	32.950	1.337	2.172	58.4	2.551	46.1	4.205	-0.217	-3.0	4.210
338050.7	738962.6	212.6	35.743	21.248	30.7	41.582	15.1	33.090	1.345	2.176	58.3	2.558	46.6	4.222	-0.235	-3.2	4.229
338051.7	738962.7	212.6	35.663	21.203	30.7	41.490	15.2	33.017	1.327	2.176	58.6	2.548	45.3	4.205	-0.166	-2.3	4.208
338052.7	738962.7	212.6	35.814	21.290	30.7	41.664	15.1	33.155	1.335	2.179	58.5	2.555	45.8	4.228	-0.189	-2.6	4.232
338053.7	738962.7	212.6	35.587	21.161	30.7	41.403	15.2	32.947	1.302	2.176	59.1	2.536	43.5	4.192	-0.070	-1.0	4.193
338054.7	738962.8	212.6	35.757	21.258	30.7	41.599	15.2	33.103	1.314	2.178	58.9	2.544	44.3	4.223	-0.107	-1.5	4.225
338055.7	738962.8	212.6	35.709	21.232	30.7	41.544	15.2	33.060	1.302	2.177	59.1	2.537	43.5	4.221	-0.064	-0.9	4.222
338056.7	738962.8	212.6	35.553	21.144	30.7	41.365	15.3	32.917	1.279	2.174	59.5	2.523	42.0	4.205	0.017	0.2	4.205
338057.7	738962.9	212.6	35.902	21.343	30.7	41.767	15.1	33.237	1.312	2.179	58.9	2.543	44.3	4.272	-0.102	-1.4	4.273
338058.7	738962.9	212.6	35.907	21.346	30.7	41.773	15.2	33.242	1.308	2.177	59.0	2.540	44.2	4.286	-0.091	-1.2	4.287
338059.7	738962.9	212.6	35.842	21.311	30.7	41.699	15.2	33.183	1.297	2.174	59.2	2.532	43.5	4.291	-0.058	-0.8	4.292
338060.7	738962.9	212.6	35.767	21.269	30.7	41.612	15.2	33.114	1.286	2.172	59.4	2.524	42.9	4.297	-0.023	-0.3	4.297
338061.7	738963.0	212.6	35.752	21.261	30.7	41.596	15.2	33.101	1.281	2.170	59.4	2.520	42.7	4.315	-0.015	-0.2	4.315
338062.7	738963.0	212.7	36.055	21.434	30.7	41.945	15.1	33.378	1.313	2.173	58.9	2.539	45.1	4.387	-0.131	-1.7	4.389
338063.7	738963.0	212.6	35.948	21.374	30.7	41.823	15.2	33.282	1.299	2.170	59.1	2.529	44.4	4.395	-0.092	-1.2	4.396
338064.7	738963.1	212.6	35.922	21.360	30.7	41.793	15.2	33.258	1.296	2.168	59.1	2.526	44.3	4.418	-0.086	-1.1	4.419
338065.7	738963.1	212.7	36.220	21.530	30.7	42.135	15.1	33.530	1.328	2.172	58.6	2.546	46.8	4.494	-0.205	-2.6	4.499
338066.7	738963.1	212.7	35.859	21.326	30.7	41.722	15.3	33.201	1.288	2.165	59.2	2.520	44.2	4.468	-0.075	-1.0	4.469
338067.7	738963.2	212.6	35.775	21.280	30.7	41.625	15.3	33.124	1.280	2.163	59.4	2.514	43.9	4.487	-0.052	-0.7	4.488
338068.7	738963.2	212.7	36.041	21.432	30.7	41.932	15.2	33.368	1.312	2.167	58.8	2.533	46.2	4.562	-0.164	-2.1	4.565
338069.7	738963.2	212.6	35.449	21.097	30.8	41.251	15.4	32.827	1.248	2.157	59.9	2.492	42.1	4.503	0.052	0.7	4.504
338070.7	738963.2	212.6	35.506	21.130	30.8	41.318	15.4	32.880	1.257	2.157	59.8	2.497	42.9	4.547	0.016	0.2	4.547
338071.7	738963.3	212.6	35.410	21.077	30.8	41.208	15.5	32.793	1.250	2.155	59.9	2.491	42.6	4.566	0.037	0.5	4.566
338072.7	738963.3	212.6	35.291	21.010	30.8	41.071	15.5	32.683	1.241	2.153	60.0	2.485	42.2	4.581	0.067	0.8	4.582
338073.7	738963.3	212.6	35.286	21.008	30.8	41.066	15.5	32.680	1.246	2.152	59.9	2.487	42.7	4.614	0.049	0.6	4.614
338074.7	738963.4	212.6	35.245	20.986	30.8	41.020	15.6	32.642	1.247	2.151	59.9	2.487	43.0	4.639	0.043	0.5	4.639
338075.7	738963.4	212.6	34.929	20.808	30.8	40.658	15.7	32.354	1.219	2.146	60.4	2.468	41.2	4.620	0.144	1.8	4.622
338076.7	738963.4	212.5	34.595	20.620	30.8	40.274	15.8	32.049	1.189	2.141	60.9	2.449	39.3	4.595	0.250	3.1	4.602
338077.7	738963.4	212.6	34.830	20.754	30.8	40.544	15.8	32.264	1.223	2.144	60.3	2.468	41.8	4.658	0.127	1.6	4.660
338078.7	738963.5	212.6	34.791	20.734	30.8	40.501	15.8	32.229	1.228	2.142	60.2	2.469	42.3	4.675	0.110	1.3	4.676
338079.7	738963.5	212.6	34.562	20.605	30.8	40.238	15.9	32.020	1.212	2.138	60.5	2.458	41.3	4.659	0.165	2.0	4.662
338080.7	738963.5	212.6	34.566	20.608	30.8	40.243	15.9	32.025	1.223	2.137	60.2	2.462	42.2	4.677	0.123	1.5	4.678
338081.7	738963.6	212.6	34.362	20.494	30.8	40.009	16.0	31.838	1.212	2.132	60.4	2.453	41.5	4.658	0.160	2.0	4.661
338082.7	738963.6	212.6	34.204	20.405	30.8	39.828	16.1	31.694	1.207	2.128	60.4	2.447	41.3	4.643	0.174	2.1	4.646
338083.7	738963.6	212.6	34.356	20.493	30.8	40.003	16.0	31.834	1.237	2.128	59.8	2.461	43.4	4.672	0.058	0.7	4.673
338084.7	738963.7	212.6	34.155	20.380	30.8	39.773	16.1	31.650	1.229	2.122	59.9	2.452	42.9	4.643	0.079	1.0	4.643
338085.7	738963.7	212.6	34.059	20.327	30.8	39.663	16.2	31.563	1.234	2.117	59.8	2.451	43.3	4.626	0.053	0.7	4.626
338086.7	738963.7	212.6	33.817	20.191	30.8	39.386	16.3	31.343	1.224	2.110	59.9	2.439	42.6	4.583	0.080	1.0	4.583
338087.7	738963.7	212.5	33.569	20.051	30.9	39.102	16.4	31.116	1.213	2.102	60.0	2.427	42.0	4.535	0.105	1.3	4.536
338088.7	738963.8	212.6	33.831	20.202	30.8	39.404	16.3	31.357	1.259	2.102	59.1	2.450	45.2	4.566	-0.084	-1.1	4.567
338089.7	738963.8	212.6	33.561	20.050	30.9	39.094	16.4	31.110	1.248	2.093	59.2	2.436	44.5	4.510	-0.061	-0.8	4.510
338090.7	738963.8	212.6	33.341	19.926	30.9	38.842	16.5	30.909	1.242	2.084	59.2	2.426	44.2	4.460	-0.063	-0.8	4.460
338091.7	738963.9	212.6	33.195	19.844	30.9	38.674	16.6	30.776	1.246	2.077	59.0	2.422	44.5	4.420	-0.100	-1.3	4.421
338092.7	738963.9	212.5	32.929	19.695	30.9	38.370	16.7	30.534	1.236	2.067	59.1	2.409	43.9	4.360	-0.091	-1.2	4.361
338093.7	738963.9	212.5	32.557	19.484	30.9	37.942	16.8	30.193	1.216	2.055	59.4	2.388	42.6	4.281	-0.042	-0.6	4.281
338094.7	738964.0	212.5	32.513	19.461	30.9	37.892	16.9	30.154	1.232	2.049	59.0	2.391	43.8	4.258	-0.133	-1.8	4.260
338095.7	738964.0	212.5	32.267	19.322	30.9	37.610	17.0	29.929	1.225	2.039	59.0	2.379	43.5	4.202	-0.143	-1.9	4.204
338096.7	738964.0	212.4	31.922	19.127	30.9	37.213	17.1	29.613	1.209	2.028	59.2	2.361	42.5	4.129	-0.113	-1.6	4.131
338097.7	738964.0	212.4	31.691	18.997	30.9	36.949	17.2	29.403	1.205	2.018	59.2	2.351	42.4	4.078	-0.134	-1.9	4.080
338098.7	738964.1	212.4	31.437	18.853	31.0	36.657	17.4	29.170	1.199	2.008	59.2	2.339	42.1	4.025	-0.147	-2.1	4.028
338099.7	738964.1	212.3	30.909	18.554	31.0	36.050	17.6	28.688	1.164	1.994	59.7	2.309	39.7	3.924	-0.044	-0.6	3.924
338100.7	738964.1	212.3	30.790	18.487	31.0	35.914	17.6	28.580	1.172	1.986	59.5	2.306	40.6	3.901	-0.118	-1.7	3.902
338101.7	738964.2	212.3	30.514	18.331	31.0	35.597	17.8	28.327	1.163	1.976	59.5	2.293	40.2	3.851	-0.126	-1.9	3.853
338102.7	738964.2	212.3	30.364	18.247	31.0	35.425	17.8	28.191	1.168	1.968	59.3	2.288	40.9	3.828	-0.190	-2.8	3.832
338103.7	738964.2	212.3	30.196	18.153	31.0	35.233	17.9	28.037	1.170	1.959	59.1	2.282	41.5	3.804	-0.247	-3.7	3.812
338104.7	738964.2	212.3	29.953	18.015	31.0	34.953	18.0	27.815	1.165	1.949	59.1	2.271	41.5	3.769	-0.273	-4.1	3.778
338105.7	738964.3	212.3	29.787	17.922	31.0	34.763	18.1	27.664	1.168	1.940	59.0	2.265	42.1	3.751	-0.333	-5.1	3.766
338106.7	738964.3	212.2	29.338	17.667	31.1	34.247	18.3	27.253	1.142	1.926	59.3	2.239	40.5	3.681	-0.268	-4.2	3.691
338107.7	738964.3	212.2	29.094	17.528	31.1	33.966	18.4	27.029	1.136	1.916	59.3	2.228	40.5	3.653	-0.295	-4.6	3.665
338108.7	738964.4	212.1	28.605	17.250	31.1	33.404	18.6	26.582	1.107	1.901	59.8	2.200	38.5	3.579	-0.210	-3.4	3.585
338109.7	738964.4	212.1	28.288	17.069	31.1	33.039	18.8	26.292	1.094	1.890	59.9	2.183	37.9	3.541	-0.203	-3.3	3.547
338110.7	738964.4	212.0	27.937	16.869	31.1	32.635	18.9	25.970	1.078	1.877	60.1	2.165	37.0	3.498	-0.179	-2.9	3.503
338111.7	738964.5	212.0	27.739	16.757	31.1	32.408	19.0	25.789	1.077	1.868	60.0	2.156	37.4	3.489	-0.226	-3.7	3.497
338112.7	738964.5	212.0	27.526	16.637	31.1	32.163	19.1	25.595	1.073	1.858	60.0	2.146	37.7	3.480	-0.264	-4.3	3.490
338113.7	738964.5	211.9	27.229	16.467	31.2	31.821	19.3	25.322	1.062	1.847	60.1	2.130	37.3	3.455	-0.262	-4.3	3.465
338114.7	738964.5	212.0	27.087	16.387	31.2	31.658	19.3	25.193	1.065	1.839	59.9	2.125	38.1	3.466	-0.331	-5.5	3.481
338115.7	738964.6	211.9	26.698	16.165	31.2	31.210	19.5	24.836	1.044	1.826	60.3	2.104	36.9	3.427	-0.281	-4.7	3.438
338116.7	738964.6	211.8	26.327	15.952	31.2	30.783	19.7	24.496	1.024	1.815	60.6	2.084	35.7	3.394	-0.236	-4.0	3.402
338117.7	738964.6	211.8	25.889	15.701	31.2	30.278	19.9	24.095	0.998	1.803	61.0	2.060	33.9	3.349	-0.156	-2.7	3.352
338118.7	738964.7	211.8	25.761	15.629	31.2	30.131	19.9	23.978	1.001	1.795	60.9	2.055	34.9	3.373	-0.225	-3.8	3.380
338119.7	738964.7	211.8	25.549	15.509	31.3	29.888	20.0	23.784	0.995	1.787	60.9	2.046	35.1	3.381	-0.252	-4.3	3.390
338120.7	738964.7	211.7	25.238	15.331	31.3	29.529	20.2	23.499	0.980	1.777	61.1	2.030	34.4	3.369	-0.228	-3.9	3.377
338121.7	738964.8	211.7	24.968	15.176	31.3	29.218	20.3	23.251	0.969	1.768	61.3	2.016	34.1	3.367	-0.222	-3.8	3.375
338122.7	738964.8	211.6	24.651	14.994	31.3	28.853	20.5	22.960	0.954	1.758	61.5	2.000	33.3	3.357	-0.192	-3.3	3.363
338123.7	738964.8	211.6	24.297	14.791	31.3	28.445	20.6	22.636	0.934	1.747	61.9	1.981	32.2	3.339	-0.140	-2.4	3.342
338124.7	738964.8	211.6	24.121	14.691	31.3	28.243	20.7	22.475	0.932	1.739	61.8	1.973	32.8	3.362	-0.180	-3.1	3.367
338125.7	738964.9	211.5	23.811	14.512	31.4	27.885	20.9	22.190	0.917	1.728	62.1	1.956	32.0	3.354	-0.148	-2.5	3.358
338126.7	738964.9	211.5	23.509	14.339	31.4	27.537	21.0	21.913	0.903	1.718	62.3	1.941	31.4	3.349	-0.121	-2.1	3.351
338127.7	738964.9	211.5	23.394	14.274	31.4	27.405	21.1	21.808	0.906	1.710	62.1	1.935	32.5	3.386	-0.192	-3.2	3.391
338128.7	738965.0	211.4	23.014	14.054	31.4	26.966	21.3	21.459	0.885	1.698	62.5	1.915	31.1	3.361	-0.122	-2.1	3.364
338129.7	738965.0	211.3	22.501	13.757	31.4	26.374	21.5	20.987	0.852	1.685	63.2	1.888	28.4	3.305	0.024	0.4	3.305
338130.7	738965.0	211.4	22.393	13.696	31.5	26.250	21.6	20.889	0.856	1.677	63.0	1.882	29.6	3.342	-0.053	-0.9	3.342
338131.7	738965.1	211.3	22.024	13.482	31.5	25.823	21.8	20.549	0.836	1.665	63.3	1.863	28.3	3.316	0.016	0.3	3.316
338132.7	738965.1	211.3	21.812	13.360	31.5	25.579	21.9	20.355	0.831	1.655	63.3	1.852	28.5	3.325	-0.004	-0.1	3.325
338133.7	738965.1	211.3	21.636	13.259	31.5	25.376	22.0	20.193	0.829	1.645	63.3	1.842	29.0	3.342	-0.044	-0.8	3.342
338134.6	738965.1	211.3	21.489	13.176	31.5	25.207	22.1	20.059	0.830	1.635	63.1	1.834	29.9	3.364	-0.103	-1.8	3.365
338135.6	738965.2	211.2	21.220	13.020	31.5	24.896	22.2	19.812	0.820	1.624	63.2	1.819	29.5	3.355	-0.092	-1.6	3.356
338136.6	738965.2	211.2	20.885	12.826	31.6	24.509	22.4	19.504	0.805	1.611	63.5	1.801	28.5	3.328	-0.044	-0.8	3.328
338137.6	738965.2	211.1	20.497	12.599	31.6	24.060	22.6	19.146	0.785	1.598	63.8	1.780	26.9	3.286	0.036	0.6	3.286
338138.6	738965.3	211.1	20.372	12.528	31.6	23.916	22.7	19.032	0.788	1.587	63.6	1.772	28.0	3.306	-0.041	-0.7	3.306
338139.6	738965.3	211.0	20.026	12.326	31.6	23.515	22.8	18.713	0.772	1.573	63.9	1.752	26.8	3.269	0.014	0.2	3.269
338140.6	738965.3	211.0	19.734	12.156	31.6	23.178	23.0	18.444	0.761	1.560	64.0	1.736	26.2	3.244	0.036	0.6	3.244
338141.6	738965.3	210.9	19.429	11.978	31.7	22.825	23.2	18.163	0.749	1.546	64.1	1.718	25.4	3.213	0.067	1.2	3.214
338142.6	738965.4	210.9	19.300	11.905	31.7	22.677	23.2	18.046	0.752	1.534	63.9	1.708	26.5	3.226	-0.012	-0.2	3.226
338143.6	738965.4	210.8	18.956	11.703	31.7	22.277	23.4	17.728	0.737	1.519	64.1	1.688	25.2	3.182	0.044	0.8	3.183
338144.6	738965.4	210.8	18.799	11.613	31.7	22.097	23.5	17.584	0.737	1.506	63.9	1.677	26.0	3.186	-0.018	-0.3	3.186
338145.6	738965.5	210.8	18.490	11.432	31.7	21.739	23.7	17.299	0.724	1.491	64.1	1.658	25.1	3.149	0.018	0.3	3.149
338146.6	738965.5	210.6	18.027	11.159	31.8	21.202	23.9	16.872	0.700	1.475	64.6	1.633	22.5	3.069	0.155	2.9	3.073
338147.6	738965.5	210.6	17.807	11.030	31.8	20.947	24.0	16.669	0.694	1.461	64.6	1.618	22.4	3.054	0.139	2.6	3.057
338148.6	738965.6	210.6	17.596	10.907	31.8	20.703	24.2	16.475	0.689	1.448	64.6	1.603	22.4	3.040	0.118	2.2	3.043
338149.6	738965.6	210.5	17.356	10.766	31.8	20.424	24.3	16.253	0.681	1.434	64.6	1.588	22.1	3.019	0.120	2.3	3.021
338150.6	738965.6	210.4	17.012	10.563	31.8	20.024	24.5	15.935	0.665	1.419	64.9	1.568	20.5	2.967	0.196	3.8	2.974
338151.6	738965.6	210.5	16.937	10.521	31.8	19.939	24.6	15.867	0.669	1.408	64.6	1.559	21.9	2.993	0.093	1.8	2.994
338152.6	738965.7	210.4	16.734	10.402	31.9	19.704	24.7	15.680	0.663	1.395	64.6	1.544	21.8	2.982	0.081	1.5	2.983
338153.6	738965.7	210.4	16.505	10.268	31.9	19.438	24.8	15.468	0.654	1.382	64.7	1.529	21.4	2.963	0.091	1.8	2.965
338154.6	738965.7	210.3	16.197	10.086	31.9	19.081	25.0	15.184	0.640	1.368	64.9	1.511	20.0	2.922	0.161	3.1	2.926
338155.6	738965.8	210.3	16.000	9.970	31.9	18.852	25.1	15.002	0.633	1.357	65.0	1.497	19.8	2.913	0.160	3.2	2.918
338156.6	738965.8	210.3	15.887	9.905	31.9	18.721	25.2	14.898	0.631	1.346	64.9	1.487	20.5	2.930	0.107	2.1	2.932
338157.6	738965.8	210.2	15.578	9.722	32.0	18.363	25.4	14.613	0.615	1.334	65.2	1.469	18.7	2.889	0.199	3.9	2.896
338158.6	738965.9	210.2	15.447	9.645	32.0	18.211	25.5	14.492	0.611	1.324	65.2	1.458	19.0	2.902	0.173	3.4	2.907
338159.6	738965.9	210.1	15.263	9.537	32.0	17.997	25.6	14.322	0.602	1.315	65.4	1.446	18.6	2.899	0.193	3.8	2.905
338160.6	738966.0	210.0	14.945	9.349	32.0	17.628	25.8	14.028	0.585	1.305	65.9	1.430	16.4	2.855	0.321	6.4	2.873
338161.6	738965.9	210.0	14.828	9.281	32.0	17.493	25.9	13.921	0.579	1.298	65.9	1.421	16.5	2.873	0.311	6.2	2.889
338162.6	738966.0	209.9	14.430	9.042	32.1	17.028	26.1	13.551	0.557	1.289	66.6	1.405	13.0	2.802	0.526	10.6	2.851
338163.6	738966.0	209.9	14.369	9.008	32.1	16.959	26.2	13.496	0.553	1.286	66.7	1.400	13.5	2.837	0.495	9.9	2.880
338164.6	738966.0	209.8	14.079	8.834	32.1	16.621	26.4	13.227	0.537	1.281	67.2	1.389	11.0	2.798	0.655	13.2	2.874
338165.6	738966.1	209.8	14.037	8.812	32.1	16.574	26.4	13.189	0.533	1.280	67.4	1.387	11.5	2.838	0.634	12.6	2.908
338166.6	738966.1	209.9	14.080	8.841	32.1	16.626	26.5	13.230	0.534	1.281	67.4	1.388	13.0	2.903	0.558	10.9	2.956
338167.6	738966.1	209.8	13.943	8.759	32.1	16.466	26.6	13.103	0.524	1.282	67.7	1.385	11.9	2.908	0.637	12.4	2.977
338168.6	738966.1	209.8	13.881	8.724	32.1	16.394	26.7	13.046	0.519	1.285	68.0	1.386	11.6	2.934	0.670	12.9	3.010
338169.6	738966.2	210.0	14.096	8.858	32.1	16.648	26.6	13.248	0.530	1.291	67.7	1.395	14.8	3.044	0.493	9.2	3.084
338170.6	738966.2	210.0	14.095	8.859	32.1	16.648	26.7	13.248	0.528	1.296	67.8	1.400	15.0	3.082	0.501	9.2	3.123
338171.6	738966.2	210.0	14.148	8.893	32.2	16.711	26.7	13.298	0.529	1.303	67.9	1.407	15.7	3.133	0.478	8.7	3.169
338172.6	738966.3	210.1	14.270	8.968	32.1	16.855	26.7	13.412	0.536	1.312	67.8	1.417	17.1	3.199	0.412	7.3	3.225

Max EF along centerline is 2.558 (kV/m) at 179.000 (m) from structure YT682

Cross section results at max EF along centerline between structures YT682 and YT683





3D EMF Point Results Span from YT682 to YT683:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
338049.6	738997.6	215.2	3.925	1.781	24.4	4.311	40.5	3.430	0.077	0.231	71.5	0.243	29.4	-0.412	0.320	-37.8	0.521
338049.7	738996.6	215.1	4.190	1.947	24.9	4.620	41.1	3.677	0.096	0.243	68.4	0.261	29.9	-0.486	0.327	-33.9	0.585
338049.7	738995.6	215.0	4.469	2.128	25.5	4.949	41.7	3.939	0.120	0.255	64.8	0.281	29.7	-0.563	0.316	-29.3	0.646
338049.7	738994.6	215.0	4.786	2.337	26.0	5.326	42.4	4.238	0.151	0.266	60.5	0.306	30.1	-0.656	0.324	-26.3	0.732
338049.8	738993.6	214.9	5.119	2.562	26.6	5.724	42.9	4.555	0.187	0.276	56.0	0.334	29.6	-0.751	0.307	-22.3	0.811
338049.8	738992.6	214.8	5.486	2.818	27.2	6.168	43.5	4.908	0.230	0.286	51.1	0.367	29.1	-0.858	0.292	-18.8	0.906
338049.8	738991.6	214.7	5.891	3.107	27.8	6.660	44.1	5.300	0.281	0.293	46.1	0.406	28.6	-0.980	0.274	-15.6	1.017
338049.9	738990.6	214.6	6.315	3.418	28.4	7.181	44.6	5.714	0.340	0.296	41.1	0.451	27.2	-1.094	0.225	-11.6	1.116
338049.9	738989.6	214.5	6.795	3.779	29.1	7.775	45.1	6.187	0.408	0.296	36.0	0.504	26.4	-1.236	0.182	-8.4	1.249
338049.9	738988.6	214.5	7.324	4.188	29.8	8.437	45.6	6.714	0.488	0.292	30.9	0.568	25.7	-1.396	0.128	-5.2	1.402

338049.9	738987.6	214.4	7.885	4.634	30.4	9.146	45.9	7.278	0.578	0.280	25.9	0.642	24.4	-1.547	0.041	-1.5	1.547
338050.0	738986.6	214.3	8.524	5.156	31.2	9.962	46.3	7.927	0.682	0.264	21.2	0.732	23.7	-1.742	-0.052	1.7	1.743
338050.0	738985.6	214.3	9.219	5.739	31.9	10.859	46.4	8.641	0.801	0.243	16.9	0.837	22.8	-1.947	-0.177	5.2	1.955
338050.0	738984.6	214.2	9.988	6.401	32.7	11.863	46.5	9.440	0.936	0.226	13.6	0.963	22.0	-2.175	-0.333	8.7	2.200
338050.1	738983.6	214.1	10.805	7.123	33.4	12.941	46.3	10.298	1.088	0.226	11.7	1.111	20.8	-2.378	-0.534	12.7	2.437
338050.1	738982.6	214.0	11.699	7.930	34.1	14.134	45.9	11.247	1.259	0.274	12.3	1.288	19.5	-2.585	-0.774	16.7	2.698
338050.1	738981.6	213.9	12.694	8.846	34.9	15.472	45.3	12.312	1.450	0.387	14.9	1.500	18.3	-2.817	-1.059	20.6	3.010
338050.2	738980.6	213.9	13.848	9.926	35.6	17.038	44.5	13.558	1.663	0.566	18.8	1.757	17.5	-3.147	-1.417	24.2	3.452
338050.2	738979.6	213.8	14.992	11.005	36.3	18.598	43.3	14.799	1.894	0.796	22.8	2.055	15.7	-3.299	-1.789	28.5	3.753
338050.2	738978.6	213.8	16.371	12.320	37.0	20.489	42.0	16.304	2.148	1.098	27.1	2.413	14.6	-3.624	-2.277	32.1	4.280
338050.2	738977.6	213.7	17.785	13.658	37.5	22.424	40.3	17.844	2.417	1.459	31.1	2.823	13.0	-3.803	-2.764	36.0	4.702
338050.3	738976.6	213.6	19.291	15.060	38.0	24.474	38.4	19.476	2.695	1.883	34.9	3.288	11.4	-3.912	-3.256	39.8	5.089
338050.3	738975.6	213.5	21.016	16.647	38.4	26.811	36.3	21.335	2.978	2.371	38.5	3.807	10.2	-4.112	-3.851	43.1	5.634
338050.3	738974.6	213.4	22.652	18.061	38.6	28.971	34.0	23.054	3.244	2.890	41.7	4.344	8.6	-4.003	-4.236	46.6	5.828
338050.4	738973.6	213.4	24.501	19.612	38.7	31.383	31.7	24.974	3.482	3.432	44.6	4.889	7.6	-3.987	-4.702	49.7	6.165
338050.4	738972.6	213.3	26.378	21.076	38.6	33.764	29.3	26.869	3.666	3.949	47.1	5.389	6.8	-3.858	-5.066	52.7	6.368
338050.4	738971.6	213.2	28.124	22.270	38.4	35.873	26.9	28.547	3.764	4.387	49.4	5.780	6.2	-3.497	-5.168	55.9	6.240
338050.4	738970.6	213.1	29.802	23.260	38.0	37.805	24.7	30.084	3.753	4.705	51.4	6.019	5.9	-3.031	-5.122	59.4	5.951
338050.5	738969.6	213.1	31.522	24.150	37.5	39.710	22.5	31.600	3.623	4.872	53.4	6.071	6.3	-2.572	-5.084	63.2	5.698
338050.5	738968.6	213.0	32.633	24.326	36.7	40.702	20.5	32.389	3.336	4.833	55.4	5.873	6.9	-1.671	-4.452	69.4	4.755
338050.5	738967.6	213.0	33.842	24.485	35.9	41.771	18.8	33.240	2.933	4.633	57.7	5.484	8.6	-0.871	-3.983	77.7	4.077
338050.6	738966.6	212.9	34.639	24.195	34.9	42.252	17.4	33.623	2.412	4.274	60.6	4.908	11.5	0.132	-3.241	-87.7	3.244
338050.6	738965.6	212.8	35.095	23.581	33.9	42.281	16.3	33.646	1.815	3.802	64.5	4.213	16.2	1.220	-2.367	-62.7	2.663
338050.6	738964.6	212.8	35.579	22.965	32.8	42.347	15.5	33.698	1.272	3.274	68.8	3.512	24.6	2.252	-1.656	-36.3	2.795
338050.7	738963.6	212.6	35.359	21.894	31.8	41.588	15.3	33.095	0.959	2.712	70.5	2.877	35.1	3.277	-0.715	-12.3	3.354
338050.7	738962.6	212.6	35.743	21.248	30.7	41.582	15.1	33.090	1.345	2.176	58.3	2.558	46.6	4.222	-0.235	-3.2	4.229
338050.7	738961.6	212.5	35.543	20.326	29.8	40.945	15.5	32.583	1.993	1.664	39.9	2.597	36.1	5.030	0.339	3.9	5.041
338050.7	738960.6	212.4	35.045	19.359	28.9	40.036	16.2	31.860	2.709	1.197	23.8	2.962	20.4	5.618	0.826	8.4	5.679
338050.8	738959.6	212.3	34.588	18.530	28.2	39.239	17.1	31.225	3.413	0.785	13.0	3.502	11.3	6.134	1.164	10.7	6.243
338050.8	738958.6	212.2	33.590	17.595	27.6	37.920	18.4	30.175	4.019	0.426	6.0	4.041	6.1	6.258	1.452	13.1	6.424
338050.8	738957.6	212.1	32.226	16.650	27.3	36.273	19.9	28.865	4.496	0.157	2.0	4.498	3.3	6.032	1.649	15.3	6.254
338050.9	738956.7	212.0	31.001	15.883	27.1	34.833	21.5	27.719	4.833	0.252	3.0	4.840	2.4	5.910	1.774	16.7	6.171
338050.9	738955.7	211.9	29.149	14.987	27.2	32.776	23.3	26.082	4.985	0.467	5.3	5.007	1.7	5.214	1.823	19.3	5.523
338050.9	738954.7	211.8	27.214	14.145	27.5	30.671	25.2	24.407	4.972	0.663	7.6	5.016	1.5	4.433	1.815	22.3	4.790
338051.0	738953.7	211.7	25.147	13.313	27.9	28.454	27.1	22.643	4.809	0.828	9.8	4.879	1.4	3.512	1.745	26.4	3.922
338051.0	738952.7	211.5	22.985	12.474	28.5	26.152	28.9	20.811	4.524	0.961	12.0	4.625	1.2	2.464	1.604	33.1	2.940
338051.0	738951.7	211.5	21.231	11.818	29.1	24.299	30.7	19.336	4.162	1.063	14.3	4.296	1.3	1.965	1.544	38.2	2.499
338051.0	738950.7	211.3	19.234	11.052	29.9	22.183	32.3	17.653	3.743	1.133	16.8	3.911	1.0	1.091	1.349	51.0	1.735
338051.1	738949.7	211.2	17.395	10.332	30.7	20.232	33.8	16.100	3.306	1.176	19.6	3.509	0.6	0.375	1.143	71.8	1.203
338051.1	738948.7	211.1	15.869	9.735	31.5	18.617	35.3	14.815	2.875	1.192	22.5	3.112	0.5	0.059	1.037	86.7	1.039
338051.1	738947.7	211.0	14.381	9.123	32.4	17.031	36.5	13.553	2.464	1.186	25.7	2.735	0.5	-0.306	0.879	-70.8	0.931
338051.2	738946.7	210.9	12.899	8.467	33.3	15.430	37.4	12.279	2.087	1.162	29.1	2.388	1.5	-0.787	0.611	-37.8	0.996
338051.2	738945.7	210.8	11.693	7.928	34.1	14.127	38.2	11.242	1.747	1.122	32.7	2.076	2.1	-0.950	0.473	-26.5	1.061
338051.2	738944.7	210.7	10.573	7.398	35.0	12.904	38.9	10.269	1.448	1.070	36.5	1.801	3.1	-1.103	0.311	-15.8	1.146
338051.3	738943.7	210.5	9.558	6.895	35.8	11.785	39.3	9.378	1.189	1.010	40.4	1.560	4.2	-1.212	0.151	-7.1	1.222
338051.3	738942.7	210.5	8.687	6.451	36.6	10.821	39.7	8.611	0.965	0.945	44.4	1.351	5.1	-1.217	0.058	-2.8	1.218
338051.3	738941.7	210.3	7.880	6.017	37.4	9.915	39.8	7.890	0.776	0.878	48.5	1.171	6.3	-1.231	-0.058	2.7	1.232
338051.3	738940.7	210.2	7.162	5.616	38.1	9.101	39.8	7.242	0.616	0.809	52.7	1.017	7.5	-1.212	-0.152	7.2	1.222
338051.4	738939.7	210.1	6.505	5.231	38.8	8.347	39.7	6.643	0.484	0.741	56.9	0.885	9.1	-1.189	-0.256	12.2	1.217
338051.4	738938.7	210.0	5.938	4.892	39.5	7.693	39.6	6.122	0.373	0.675	61.1	0.771	10.3	-1.126	-0.306	15.2	1.167
338051.4	738937.7	209.8	5.414	4.564	40.1	7.082	39.3	5.635	0.283	0.612	65.2	0.674	12.0	-1.070	-0.372	19.2	1.132
338051.5	738936.7	209.7	4.954	4.269	40.8	6.540	38.9	5.204	0.209	0.553	69.3	0.591	13.5	-0.997	-0.406	22.1	1.077
338051.5	738935.7	209.5	4.533	3.989	41.3	6.038	38.5	4.805	0.152	0.497	73.0	0.520	15.3	-0.926	-0.445	25.7	1.028
338051.5	738934.7	209.4	4.157	3.732	41.9	5.586	38.1	4.445	0.110	0.445	76.1	0.458	17.0	-0.851	-0.468	28.8	0.971
338051.5	738933.7	209.2	3.824	3.500	42.5	5.184	37.6	4.126	0.083	0.397	78.2	0.406	18.6	-0.774	-0.467	31.1	0.904
338051.6	738932.7	209.1	3.522	3.285	43.0	4.816	37.1	3.832	0.072	0.353	78.5	0.361	20.4	-0.700	-0.465	33.6	0.840
338051.6	738931.7	208.9	3.246	3.081	43.5	4.476	36.6	3.562	0.075	0.313	76.6	0.322	22.3	-0.628	-0.463	36.4	0.780
338051.6	738930.7	208.8	3.004	2.902	44.0	4.177	36.1	3.324	0.082	0.277	73.5	0.289	23.6	-0.562	-0.438	37.9	0.713
338051.7	738929.7	208.7	2.780	2.731	44.5	3.897	35.5	3.101	0.091	0.244	69.5	0.260	25.2	-0.499	-0.419	40.0	0.652
338051.7	738928.7	208.5	2.576	2.572	45.0	3.640	34.9	2.897	0.100	0.214	65.0	0.236	26.7	-0.439	-0.400	42.3	0.594
338051.7	738927.7	208.3	2.387	2.420	45.4	3.399	34.3	2.705	0.107	0.187	60.2	0.216	28.4	-0.379	-0.386	45.5	0.541

Centerline results between structures YT683 and YT684

3D EMF Point Results Centerline from YT683 to YT684:

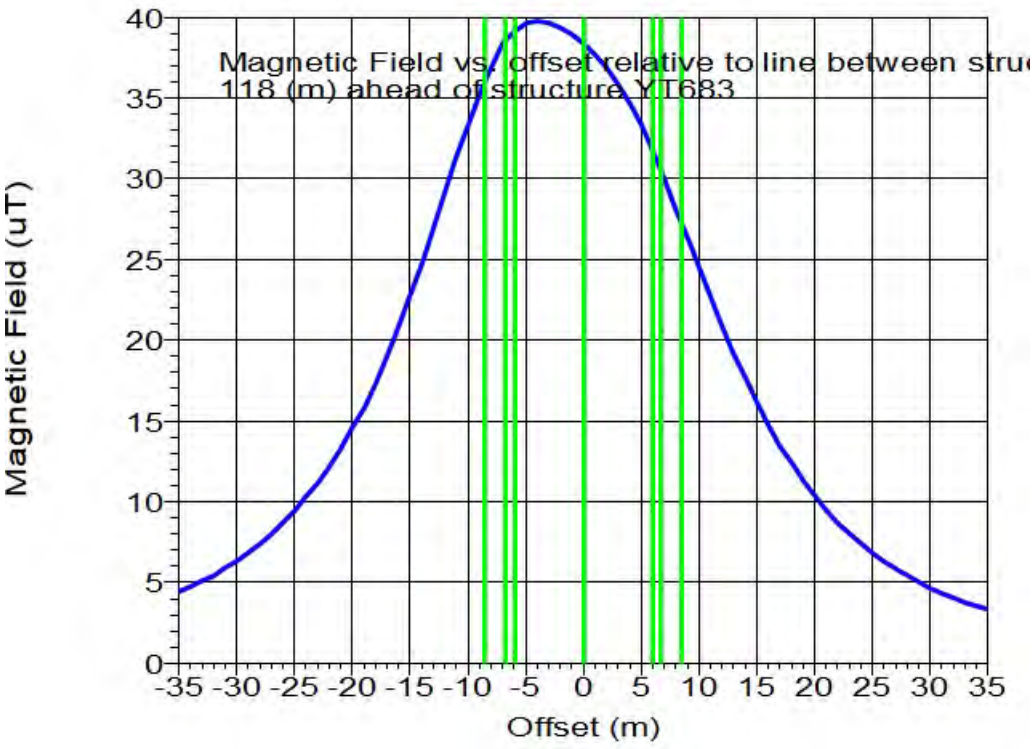
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
338174.5	738966.3	210.5	14.904	9.355	32.1	17.597	26.5	14.003	0.584	1.334	66.4	1.456	24.3	3.425	0.010	0.2	3.425
338175.5	738966.4	210.6	15.135	9.496	32.1	17.868	26.4	14.219	0.602	1.345	65.9	1.474	26.4	3.505	-0.103	-1.7	3.506
338176.5	738966.4	210.6	15.186	9.525	32.1	17.926	26.3	14.265	0.602	1.355	66.0	1.483	26.2	3.528	-0.073	-1.2	3.529
338177.5	738966.4	210.6	15.219	9.544	32.1	17.964	26.3	14.296	0.601	1.365	66.2	1.492	25.6	3.542	-0.020	-0.3	3.542
338178.5	738966.4	210.5	15.277	9.577	32.1	18.031	26.2	14.348	0.602	1.376	66.4	1.502	25.2	3.558	0.022	0.4	3.559
338179.5	738966.5	210.5	15.215	9.537	32.1	17.957	26.2	14.290	0.591	1.385	66.9	1.506	23.2	3.537	0.161	2.6	3.541
338180.5	738966.5	210.5	15.464	9.686	32.1	18.247	26.1	14.521	0.608	1.398	66.5	1.525	24.8	3.598	0.075	1.2	3.598
338181.5	738966.5	210.5	15.461	9.680	32.1	18.241	26.0	14.516	0.602	1.409	66.9	1.532	23.4	3.585	0.182	2.9	3.589
338182.5	738966.6	210.4	15.452	9.672	32.0	18.229	25.9	14.506	0.595	1.419	67.2	1.539	21.8	3.567	0.299	4.8	3.579
338183.5	738966.6	210.4	15.562	9.735	32.0	18.356	25.8	14.607	0.598	1.430	67.3	1.551	21.5	3.578	0.331	5.3	3.593
338184.5	738966.6	210.4	15.710	9.821	32.0	18.527	25.7	14.743	0.605	1.442	67.2	1.564	21.6	3.596	0.340	5.4	3.612
338185.5	738966.7	210.4	15.871	9.915	32.0	18.713	25.6	14.891	0.612	1.454	67.2	1.577	21.8	3.615	0.342	5.4	3.631
338186.5	738966.7	210.4	16.064	10.028	32.0	18.937	25.5	15.069	0.621	1.465	67.0	1.592	22.2	3.640	0.324	5.1	3.654
338187.5	738966.7	210.4	16.255	10.139	32.0	19.158	25.3	15.246	0.630	1.477	66.9	1.606	22.6	3.662	0.311	4.8	3.675
338188.5	738966.7	210.4	16.463	10.261	31.9	19.398	25.2	15.437	0.640	1.489	66.7	1.620	23.1	3.686	0.289	4.5	3.698
338189.5	738966.8	210.4	16.688	10.393	31.9	19.660	25.0	15.645	0.651	1.500	66.5	1.636	23.7	3.713	0.257	4.0	3.722
338190.5	738966.8	210.4	16.850	10.487	31.9	19.847	24.9	15.794	0.656	1.511	66.5	1.648	23.6	3.722	0.272	4.2	3.732
338191.5	738966.8	210.4	17.022	10.586	31.9	20.045	24.8	15.951	0.662	1.522	66.5	1.660	23.5	3.731	0.283	4.3	3.742
338192.5	738966.9	210.4	17.191	10.685	31.9	20.241	24.7	16.107	0.667	1.533	66.5	1.672	23.4	3.739	0.297	4.5	3.751
338193.5	738966.9	210.4	17.409	10.812	31.8	20.494	24.5	16.308	0.676	1.544	66.3	1.686	23.8	3.758	0.279	4.2	3.769
338194.5	738966.9	210.4	17.525	10.878	31.8	20.627	24.4	16.414	0.677	1.555	66.5	1.695	23.1	3.751	0.332	5.1	3.766
338195.5	738967.0	210.4	17.786	11.031	31.8	20.929	24.3	16.655	0.689	1.566	66.3	1.711	23.8	3.779	0.289	4.4	3.790
338196.5	738967.0	210.4	18.028	11.172	31.8	21.209	24.1	16.878	0.699	1.578	66.1	1.725	24.3	3.802	0.261	3.9	3.811
338197.5	738967.0	210.4	18.236	11.293	31.8	21.450	24.0	17.069	0.706	1.588	66.0	1.738	24.5	3.816	0.258	3.9	3.825
338198.5	738967.0	210.4	18.481	11.436	31.7	21.733	23.9	17.295	0.716	1.600	65.9	1.753	24.9	3.839	0.232	3.5	3.846
338199.5	738967.1	210.4	18.686	11.555	31.7	21.971	23.7	17.484	0.722	1.611	65.8	1.765	25.0	3.852	0.233	3.5	3.859
338200.5	738967.1	210.4	18.892	11.675	31.7	22.208	23.6	17.673	0.728	1.622	65.8	1.778	25.0	3.866	0.236	3.5	3.873
338201.5	738967.1	210.4	19.114	11.803	31.7	22.465	23.5	17.877	0.736	1.633	65.7	1.791	25.2	3.883	0.230	3.4	3.890
338202.5	738967.2	210.4	19.374	11.954	31.7	22.765	23.3	18.116	0.746	1.644	65.6	1.805	25.8	3.909	0.202	3.0	3.914
338203.5	738967.2	210.4	19.603	12.088	31.7	23.030	23.2	18.327	0.753	1.655	65.5	1.818	26.0	3.929	0.194	2.8	3.934
338204.5	738967.2	210.4	19.805	12.204	31.6	23.264	23.1	18.513	0.758	1.666	65.5	1.830	25.9	3.942	0.204	3.0	3.947
338205.5	738967.3	210.4	20.028	12.333	31.6	23.521	22.9	18.717	0.764	1.677	65.5	1.842	26.1	3.961	0.204	2.9	3.966
338206.5	738967.3	210.4	20.233	12.452	31.6	23.757	22.8	18.905	0.768	1.687	65.5	1.854	26.0	3.976	0.215	3.1	3.981
338207.5	738967.3	210.4	20.448	12.576	31.6	24.006	22.7	19.103	0.773	1.698	65.5	1.866	26.0	3.994	0.221	3.2	4.000
338208.5	738967.3	210.4	20.677	12.708	31.6	24.270	22.6	19.314	0.780	1.709	65.5	1.879	26.2	4.015	0.219	3.1	4.021
338209.5	738967.4	210.3	20.864	12.816	31.6	24.485	22.4	19.485	0.782	1.720	65.6	1.889	26.0	4.027	0.244	3.5	4.035
338210.5	738967.4	210.3	21.115	12.961	31.5	24.776	22.3	19.716	0.790	1.731	65.5	1.903	26.3	4.054	0.232	3.3	4.061
338211.5	738967.4	210.3	21.352	13.098	31.5	25.049	22.2	19.934	0.796	1.742	65.4	1.916	26.6	4.078	0.229	3.2	4.085
338212.5	738967.5	210.3	21.520	13.193	31.5	25.242	22.1	20.087	0.796	1.753	65.6	1.925	26.1	4.087	0.267	3.7	4.095
338213.5	738967.5	210.3	21.757	13.330	31.5	25.516	21.9	20.305	0.803	1.764	65.5	1.938	26.3	4.111	0.265	3.7	4.119
338214.5	738967.5	210.3	22.049	13.499	31.5	25.853	21.8	20.573	0.814	1.775	65.4	1.953	27.1	4.146	0.232	3.2	4.152
338215.5	738967.6	210.3	22.291	13.638	31.5	26.133	21.7	20.796	0.821	1.786	65.3	1.966	27.3	4.170	0.227	3.1	4.176
338216.5	738967.6	210.3	22.521	13.770	31.4	26.397	21.5	21.006	0.827	1.797	65.3	1.978	27.5	4.190	0.230	3.1	4.196
338217.5	738967.6	210.3	22.786	13.923	31.4	26.703	21.4	21.250	0.837	1.807	65.2	1.992	28.0	4.216	0.211	2.9	4.221
338218.5	738967.7	210.3	22.961	14.022	31.4	26.904	21.3	21.409	0.838	1.817	65.2	2.001	27.7	4.222	0.243	3.3	4.229
338219.5	738967.7	210.3	23.279	14.206	31.4	27.271	21.1	21.702	0.853	1.828	65.0	2.017	28.6	4.257	0.193	2.6	4.261
338220.5	738967.7	210.3	23.504	14.335	31.4	27.530	21.0	21.908	0.860	1.837	64.9	2.028	28.8	4.270	0.194	2.6	4.274
338221.5	738967.7	210.3	23.795	14.502	31.4	27.866	20.9	22.175	0.873	1.846	64.7	2.042	29.6	4.295	0.157	2.1	4.298
338222.5	738967.8	210.3	24.084	14.668	31.3	28.199	20.7	22.440	0.887	1.856	64.5	2.057	30.3	4.318	0.119	1.6	4.319
338223.5	738967.8	210.3	24.250	14.762	31.3	28.390	20.6	22.592	0.889	1.863	64.5	2.064	30.0	4.314	0.145	1.9	4.316
338224.5	738967.8	210.3	24.540	14.929	31.3	28.725	20.5	22.858	0.903	1.871	64.2	2.078	30.8	4.333	0.102	1.4	4.334
338225.5	738967.9	210.3	24.761	15.055	31.3	28.978	20.4	23.060	0.911	1.878	64.1	2.088	31.1	4.336	0.094	1.2	4.337
338226.5	738967.9	210.3	24.988	15.184	31.3	29.239	20.3	23.268	0.920	1.885	64.0	2.098	31.4	4.339	0.080	1.1	4.340
338227.5	738967.9	210.3	25.178	15.292	31.3	29.458	20.2	23.442	0.925	1.891	63.9	2.106	31.4	4.333	0.083	1.1	4.334
338228.5	738968.0	210.3	25.466	15.457	31.3	29.790	20.0	23.706	0.941	1.898	63.6	2.119	32.2	4.345	0.033	0.4	4.345
338229.5	738968.0	210.3	25.708	15.595	31.2	30.068	19.9	23.927	0.952	1.904	63.4	2.129	32.7	4.346	0.004	0.1	4.346
338230.5	738968.0	210.2	25.860	15.681	31.2	30.243	19.8	24.067	0.954	1.909	63.4	2.134	32.4	4.329	0.018	0.2	4.329
338231.5	738968.0	210.2	26.131	15.835	31.2	30.555	19.7	24.315	0.969	1.915	63.2	2.146	33.2	4.334	-0.030	-0.4	4.334
338232.5	738968.1	210.2	26.316	15.940	31.2	30.767	19.6	24.484	0.975	1.920	63.1	2.153	33.2	4.322	-0.037	-0.5	4.322
338233.5	738968.1	210.2	26.483	16.034	31.2	30.959	19.5	24.636	0.979	1.924	63.0	2.159	33.2	4.306	-0.037	-0.5	4.306
338234.5	738968.1	210.2	26.715	16.166	31.2	31.225	19.4	24.848	0.990	1.929	62.8	2.168	33.7	4.302	-0.072	-1.0	4.303
338235.5	738968.2	210.2	26.882	16.260	31.2	31.417	19.3	25.001	0.995	1.933	62.8	2.174	33.7	4.286	-0.078	-1.0	4.286
338236.5	738968.2	210.1	27.040	16.350	31.2	31.599	19.2	25.145	0.999	1.937	62.7	2.179	33.6	4.268	-0.081	-1.1	4.269
338237.5	738968.2	210.1	27.170	16.422	31.1	31.747	19.1	25.264	1.000	1.940	62.7	2.182	33.3	4.245	-0.074	-1.0	4.246
338238.5	738968.3	210.1	27.379	16.541	31.1	31.988	19.0	25.455	1.010	1.943	62.5	2.190	33.7	4.238	-0.107	-1.4	4.239
338239.5	738968.3	210.1	27.541	16.632	31.1	32.174	18.9	25.603	1.015	1.946	62.5	2.195	33.8	4.222	-0.119	-1.6	4.224
338240.5	738968.3	210.0	27.733	16.741	31.1	32.394	18.8	25.779	1.023	1.949	62.3	2.201	34.1	4.213	-0.148	-2.0	4.216
338241.5	738968.3	210.0	27.871	16.818	31.1	32.552	18.8	25.904	1.026	1.952	62.3	2.205	34.1	4.195	-0.153	-2.1	4.198
338242.5	738968.4	210.0	28.021	16.903	31.1	32.725	18.7	26.041	1.030	1.954	62.2	2.209	34.1	4.180	-0.167	-2.3	4.183
338243.5	738968.4	210.0	28.143	16.971	31.1	32.864	18.6	26.153	1.032	1.955	62.2	2.211	34.0	4.161	-0.169	-2.3	4.165
338244.5	738968.4	209.9	28.327	17.075	31.1	33.075	18.5	26.320	1.040	1.958	62.0	2.217	34.4	4.155	-0.201	-2.8	4.160
338245.5	738968.5	209.9	28.461	17.150	31.1	33.229	18.4	26.443	1.043	1.959	62.0	2.220	34.4	4.142	-0.211	-2.9	4.148
338246.5	738968.5	209.9	28.607	17.232	31.1	33.396	18.4	26.575	1.047	1.961	61.9	2.223	34.6	4.133	-0.229	-3.2	4.139
338247.5	738968.5	209.9	28.751	17.313	31.1	33.561	18.3	26.707	1.051	1.963	61.8	2.227	34.7	4.125	-0.246	-3.4	4.133
338248.5	738968.6	209.8	28.929	17.413	31.0	33.765	18.2	26.870	1.059	1.966	61.7	2.233	35.2	4.126	-0.280	-3.9	4.135
338249.5	738968.6	209.8	28.939	17.417	31.0	33.776	18.2	26.878	1.051	1.966	61.9	2.229	34.3	4.097	-0.238	-3.3	4.104
338250.5	738968.6	209.8	29.107	17.512	31.0	33.968	18.1	27.031	1.057	1.968	61.8	2.234	34.7	4.100	-0.268	-3.7	4.109
338251.5	738968.6	209.7	29.191	17.558	31.0	34.065	18.0	27.108	1.056	1.969	61.8	2.235	34.5	4.090	-0.260	-3.6	4.099
338252.5	738968.7	209.7	29.382	17.666	31.0	34.284	17.9	27.283	1.065	1.972	61.6	2.242	35.2	4.102	-0.301	-4.2	4.113
338253.5	738968.7	209.7	29.458	17.708	31.0	34.370	17.9	27.351	1.063	1.974	61.7	2.242	34.9	4.095	-0.289	-4.0	4.105
338254.5	738968.7	209.6	29.539	17.752	31.0	34.463	17.8	27.424	1.062	1.975	61.7	2.243	34.7	4.091	-0.281	-3.9	4.101
338255.5	738968.8	209.6	29.595	17.783	31.0	34.527	17.8	27.475	1.058	1.976	61.8	2.242	34.3	4.085	-0.261	-3.7	4.093
338256.5	738968.8	209.6	29.782	17.889	31.0	34.742	17.7	27.647	1.067	1.980	61.7	2.249	35.0	4.104	-0.299	-4.2	4.115
338257.5	738968.8	209.6	29.878	17.942	31.0	34.851	17.6	27.734	1.068	1.982	61.7	2.251	35.0	4.109	-0.295	-4.1	4.120
338258.5	738968.9	209.5	30.015	18.019	31.0	35.008	17.6	27.858	1.072	1.985	61.6	2.256	35.3	4.123	-0.310	-4.3	4.134
338259.5	738968.9	209.5	30.051	18.038	31.0	35.049	17.5	27.891	1.067	1.986	61.8	2.254	34.9	4.120	-0.280	-3.9	4.130
338260.5	738968.9	209.4	30.036	18.028	31.0	35.031	17.5	27.877	1.057	1.987	62.0	2.250	34.0	4.110	-0.227	-3.2	4.116
338261.5	738968.9	209.4	30.229	18.137	31.0	35.253	17.4	28.053	1.067	1.991	61.8	2.259	34.8	4.138	-0.265	-3.7	4.146
338262.5	738969.0	209.4	30.262	18.154	31.0	35.290	17.4	28.083	1.062	1.993	61.9	2.258	34.3	4.139	-0.232	-3.2	4.145

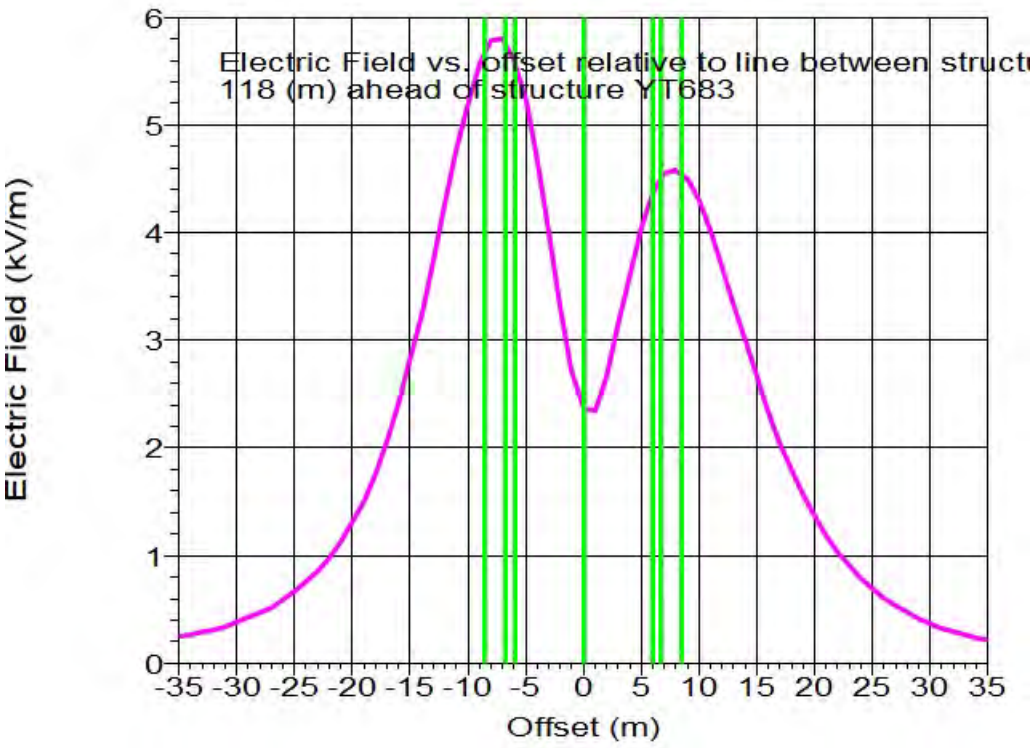
338263.5	738969.0	209.4	30.493	18.285	30.9	35.555	17.3	28.294	1.076	1.997	61.7	2.269	35.5	4.176	-0.284	-3.9	4.185
338264.5	738969.0	209.4	30.580	18.333	30.9	35.655	17.3	28.373	1.076	2.000	61.7	2.271	35.5	4.188	-0.274	-3.7	4.197
338265.5	738969.1	209.3	30.597	18.342	30.9	35.673	17.2	28.388	1.070	2.002	61.9	2.270	34.9	4.188	-0.233	-3.2	4.195
338266.5	738969.1	209.3	30.750	18.428	30.9	35.849	17.2	28.528	1.077	2.005	61.8	2.276	35.4	4.214	-0.250	-3.4	4.221
338267.5	738969.1	209.3	30.821	18.467	30.9	35.930	17.1	28.592	1.076	2.008	61.8	2.278	35.3	4.226	-0.231	-3.1	4.232
338268.5	738969.2	209.3	30.921	18.523	30.9	36.045	17.1	28.684	1.078	2.011	61.8	2.282	35.4	4.243	-0.224	-3.0	4.249
338269.5	738969.2	209.2	31.052	18.596	30.9	36.195	17.0	28.803	1.083	2.014	61.7	2.287	35.7	4.267	-0.230	-3.1	4.273
338270.5	738969.2	209.2	31.117	18.632	30.9	36.269	17.0	28.862	1.081	2.017	61.8	2.289	35.6	4.280	-0.207	-2.8	4.285
338271.5	738969.3	209.2	31.159	18.655	30.9	36.316	16.9	28.899	1.077	2.019	61.9	2.289	35.2	4.291	-0.174	-2.3	4.294
338272.5	738969.3	209.2	31.320	18.746	30.9	36.502	16.9	29.047	1.086	2.024	61.8	2.296	35.8	4.323	-0.191	-2.5	4.327
338273.5	738969.3	209.2	31.452	18.820	30.9	36.653	16.8	29.168	1.091	2.027	61.7	2.302	36.2	4.351	-0.196	-2.6	4.355
338274.5	738969.3	209.1	31.554	18.877	30.9	36.770	16.7	29.261	1.093	2.031	61.7	2.306	36.3	4.374	-0.187	-2.4	4.378
338275.5	738969.4	209.1	31.652	18.932	30.9	36.881	16.7	29.349	1.095	2.034	61.7	2.310	36.5	4.399	-0.176	-2.3	4.402
338276.5	738969.4	209.1	31.604	18.903	30.9	36.826	16.7	29.305	1.082	2.035	62.0	2.305	35.4	4.400	-0.103	-1.3	4.401
338277.5	738969.4	209.1	31.847	19.041	30.9	37.106	16.6	29.528	1.098	2.041	61.7	2.318	36.7	4.451	-0.152	-2.0	4.454
338278.5	738969.5	209.0	31.849	19.041	30.9	37.107	16.6	29.529	1.090	2.043	61.9	2.316	36.1	4.464	-0.101	-1.3	4.465
338279.5	738969.5	209.0	31.977	19.113	30.9	37.254	16.5	29.646	1.095	2.047	61.9	2.322	36.5	4.499	-0.101	-1.3	4.500
338280.5	738969.5	209.0	32.185	19.231	30.9	37.493	16.4	29.836	1.109	2.052	61.6	2.333	37.5	4.548	-0.135	-1.7	4.550
338281.5	738969.6	209.0	32.166	19.219	30.9	37.470	16.4	29.818	1.099	2.054	61.9	2.329	36.8	4.562	-0.075	-0.9	4.562
338282.5	738969.6	209.0	32.279	19.282	30.9	37.600	16.4	29.921	1.102	2.058	61.8	2.334	37.1	4.599	-0.071	-0.9	4.599
338283.5	738969.6	209.0	32.358	19.326	30.8	37.690	16.3	29.993	1.103	2.061	61.8	2.337	37.2	4.632	-0.052	-0.6	4.632
338284.5	738969.6	209.0	32.451	19.378	30.8	37.796	16.3	30.077	1.105	2.064	61.8	2.341	37.4	4.669	-0.041	-0.5	4.670
338285.5	738969.7	208.9	32.529	19.422	30.8	37.886	16.2	30.148	1.106	2.067	61.9	2.344	37.5	4.706	-0.024	-0.3	4.706
338286.5	738969.7	208.9	32.646	19.488	30.8	38.020	16.2	30.255	1.110	2.070	61.8	2.349	38.0	4.751	-0.024	-0.3	4.751
338287.5	738969.7	208.9	32.641	19.484	30.8	38.015	16.2	30.251	1.103	2.071	62.0	2.346	37.5	4.779	0.025	0.3	4.779
338288.5	738969.8	208.9	32.710	19.522	30.8	38.093	16.1	30.313	1.103	2.073	62.0	2.349	37.6	4.821	0.043	0.5	4.821
338289.5	738969.8	208.9	32.861	19.608	30.8	38.267	16.1	30.452	1.112	2.077	61.8	2.356	38.4	4.878	0.026	0.3	4.878
338290.5	738969.8	208.8	32.729	19.531	30.8	38.114	16.1	30.330	1.091	2.076	62.3	2.346	37.0	4.893	0.124	1.5	4.895
338291.5	738969.9	208.8	32.907	19.632	30.8	38.318	16.0	30.493	1.104	2.080	62.0	2.355	38.1	4.960	0.094	1.1	4.961
338292.5	738969.9	208.8	32.993	19.681	30.8	38.417	16.0	30.571	1.107	2.083	62.0	2.358	38.5	5.015	0.101	1.2	5.016
338293.5	738969.9	208.8	33.006	19.687	30.8	38.432	16.0	30.583	1.102	2.084	62.1	2.358	38.3	5.062	0.136	1.5	5.063
338294.5	738969.9	208.8	33.039	19.705	30.8	38.469	16.0	30.613	1.100	2.086	62.2	2.358	38.4	5.115	0.162	1.8	5.117
338295.5	738970.0	208.7	33.000	19.682	30.8	38.424	16.0	30.577	1.090	2.086	62.4	2.354	37.9	5.160	0.217	2.4	5.165
338296.5	738970.0	208.7	33.098	19.738	30.8	38.537	15.9	30.667	1.095	2.089	62.3	2.358	38.5	5.230	0.214	2.3	5.235
338297.5	738970.0	208.7	33.051	19.710	30.8	38.482	15.9	30.623	1.084	2.089	62.6	2.354	38.0	5.282	0.270	2.9	5.289
338298.5	738970.1	208.7	33.098	19.736	30.8	38.535	15.9	30.665	1.084	2.091	62.6	2.355	38.3	5.353	0.286	3.1	5.360
338299.5	738970.1	208.7	33.067	19.717	30.8	38.499	15.9	30.637	1.075	2.091	62.8	2.352	38.0	5.416	0.332	3.5	5.426
338300.5	738970.1	208.6	33.109	19.741	30.8	38.548	15.9	30.675	1.075	2.093	62.8	2.353	38.4	5.494	0.348	3.6	5.505
338301.5	738970.2	208.6	33.119	19.746	30.8	38.559	15.9	30.685	1.072	2.095	62.9	2.353	38.5	5.572	0.376	3.9	5.585
338302.5	738970.2	208.6	33.027	19.693	30.8	38.452	15.9	30.599	1.057	2.095	63.2	2.346	37.9	5.639	0.445	4.5	5.657
338303.5	738970.2	208.6	32.992	19.672	30.8	38.412	15.9	30.567	1.048	2.096	63.4	2.343	37.7	5.720	0.490	4.9	5.741
338304.5	738970.2	208.5	32.880	19.608	30.8	38.282	15.9	30.464	1.032	2.096	63.8	2.336	37.0	5.793	0.565	5.6	5.821
338305.5	738970.3	208.5	32.871	19.602	30.8	38.272	15.9	30.456	1.027	2.097	63.9	2.335	37.1	5.885	0.597	5.8	5.915
338306.5	738970.3	208.5	32.878	19.606	30.8	38.280	15.9	30.462	1.025	2.099	64.0	2.336	37.5	5.982	0.620	5.9	6.014
338307.5	738970.3	208.5	32.836	19.582	30.8	38.232	15.9	30.424	1.018	2.100	64.1	2.333	37.5	6.075	0.661	6.2	6.111
338308.5	738970.4	208.4	32.757	19.536	30.8	38.140	15.9	30.351	1.007	2.100	64.4	2.329	37.2	6.164	0.715	6.6	6.206
338309.5	738970.4	208.4	32.579	19.434	30.8	37.935	16.0	30.188	0.985	2.099	64.9	2.318	36.3	6.243	0.808	7.4	6.295
338310.5	738970.4	208.4	32.618	19.455	30.8	37.979	16.0	30.223	0.989	2.100	64.8	2.321	37.1	6.350	0.807	7.2	6.401
338311.5	738970.5	208.3	32.476	19.374	30.8	37.816	16.0	30.093	0.974	2.098	65.1	2.313	36.5	6.433	0.879	7.8	6.493
338312.5	738970.5	208.3	32.369	19.313	30.8	37.693	16.1	29.995	0.963	2.097	65.3	2.307	36.3	6.521	0.932	8.1	6.587
338313.5	738970.5	208.3	32.299	19.272	30.8	37.612	16.1	29.930	0.958	2.095	65.4	2.304	36.4	6.610	0.965	8.3	6.681
338314.5	738970.5	208.2	32.063	19.137	30.8	37.340	16.1	29.714	0.934	2.092	65.9	2.291	35.3	6.677	1.066	9.1	6.762
338315.5	738970.6	208.2	31.975	19.087	30.8	37.239	16.2	29.634	0.928	2.090	66.0	2.287	35.4	6.759	1.099	9.2	6.848
338316.5	738970.6	208.1	31.907	19.047	30.8	37.160	16.2	29.571	0.926	2.087	66.1	2.284	35.6	6.839	1.119	9.3	6.930
338317.5	738970.6	208.1	31.621	18.883	30.8	36.830	16.3	29.308	0.900	2.083	66.6	2.269	34.3	6.889	1.230	10.1	6.998
338318.5	738970.7	208.0	31.441	18.780	30.9	36.623	16.3	29.144	0.887	2.079	66.9	2.260	33.8	6.946	1.290	10.5	7.064
338319.5	738970.7	208.0	31.310	18.705	30.9	36.472	16.4	29.023	0.880	2.075	67.0	2.254	33.8	7.002	1.326	10.7	7.127
338320.5	738970.7	207.9	31.204	18.644	30.9	36.349	16.4	28.926	0.878	2.071	67.0	2.249	33.9	7.055	1.346	10.8	7.183
338321.5	738970.8	207.9	31.020	18.538	30.9	36.137	16.5	28.757	0.867	2.066	67.2	2.241	33.5	7.093	1.397	11.1	7.229
338322.5	738970.8	207.9	30.859	18.446	30.9	35.951	16.5	28.609	0.860	2.061	67.4	2.233	33.3	7.125	1.434	11.4	7.268
338323.5	738970.8	207.8	30.682	18.344	30.9	35.748	16.6	28.447	0.852	2.056	67.5	2.226	33.0	7.149	1.475	11.7	7.300
338324.5	738970.8	207.8	30.432	18.201	30.9	35.460	16.6	28.218	0.837	2.049	67.8	2.214	32.3	7.174	1.544	12.1	7.338
338325.5	738970.9	207.8	30.447	18.209	30.9	35.477	16.6	28.232	0.851	2.045	67.4	2.215	33.4	7.203	1.491	11.7	7.356
338326.5	738970.9	207.7	30.240	18.090	30.9	35.238	16.7	28.042	0.842	2.040	67.6	2.207	32.9	7.200	1.536	12.0	7.362
338327.5	738970.9	207.7	30.208	18.072	30.9	35.201	16.7	28.012	0.852	2.035	67.3	2.207	33.6	7.208	1.497	11.7	7.362
338328.5	738971.0	207.6	29.942	17.919	30.9	34.895	16.8	27.768	0.838	2.030	67.6	2.196	32.8	7.181	1.563	12.3	7.349
338329.5	738971.0	207.6	29.872	17.879	30.9	34.814	16.8	27.704	0.845	2.025	67.4	2.194	33.3	7.168	1.534	12.1	7.331
338330.5	738971.0	207.6	29.789	17.832	30.9	34.718	16.9	27.628	0.851	2.020	67.2	2.191	33.7	7.146	1.508	11.9	7.303
338331.5	738971.1	207.6	29.786	17.829	30.9	34.714	16.9	27.625	0.866	2.014	66.7	2.193	34.6	7.125	1.441	11.4	7.269
338332.5	738971.1	207.6	29.632	17.741	30.9	34.537	16.9	27.484	0.865	2.008	66.7	2.187	34.6	7.078	1.439	11.5	7.223
338333.5	738971.1	207.5	29.559	17.700	30.9	34.453	16.9	27.417	0.874	2.004	66.4	2.186	35.0	7.012	1.377	11.1	7.146
338334.5	738971.2	207.5	29.532	17.685	30.9	34.423	16.9	27.393	0.887	1.998	66.1	2.186	35.8	6.963	1.307	10.6	7.085
338335.5	738971.2	207.5	29.365	17.588	30.9	34.229	17.0	27.239	0.887	1.990	66.0	2.179	35.7	6.890	1.297	10.7	7.011
338336.5	738971.2	207.5	29.270	17.534	30.9	34.120	17.0	27.152	0.895	1.982	65.7	2.175	36.1	6.817	1.248	10.4	6.931
338337.5	738971.2	207.4	29.134	17.456	30.9	33.963	17.1	27.027	0.899	1.974	65.5	2.169	36.3	6.732	1.213	10.2	6.840
338338.5	738971.3	207.5	29.163	17.473	30.9	33.996	17.1	27.053	0.920	1.966	64.9	2.171	37.5	6.659	1.096	9.4	6.749
338339.5	738971.3	207.4	28.934	17.341	30.9	33.733	17.2	26.844	0.916	1.956	64.9	2.159	37.0	6.547	1.093	9.5	6.638
338340.5	738971.3	207.4	28.844	17.290	30.9	33.629	17.2	26.761	0.926	1.946	64.6	2.155	37.5	6.446	1.021	9.0	6.526
338341.5	738971.4	207.4	28.700	17.207	30.9	33.464	17.2	26.629	0.931	1.934	64.3	2.147	37.7	6.331	0.968	8.7	6.405
338342.5	738971.4	207.3	28.483	17.082	31.0	33.213	17.3	26.430	0.929	1.922	64.2	2.135	37.3	6.200	0.945	8.7	6.272
338343.5	738971.4	207.3	28.454	17.066	31.0	33.180	17.3	26.404	0.946	1.911	63.7	2.132	38.2	6.090	0.829	7.7	6.146
338344.5	738971.5	207.3	28.236	16.941	31.0	32.928	17.4	26.203	0.944	1.897	63.5	2.119	37.8	5.949	0.797	7.6	6.003
338345.5	738971.5	207.2	28.066	16.843	31.0	32.732	17.5	26.047	0.947	1.884	63.3	2.109	37.7	5.811	0.740	7.3	5.858
338346.5	738971.5	207.2	27.877	16.735	31.0	32.515	17.5	25.874	0.949	1.870	63.1	2.097	37.4	5.668	0.689	6.9	5.710
338347.5	738971.5	207.2	27.680	16.621	31.0	32.287	17.6	25.693	0.949	1.856	62.9	2.085	37.1	5.521	0.641	6.6	5.558
338348.5	738971.6	207.1	27.454	16.491	31.0	32.026	17.7	25.486	0.946	1.842	62.8	2.071	36.4	5.369	0.607	6.5	5.403
338349.5	738971.6	207.1	27.242	16.369	31.0	31.782	17.8	25.291	0.944	1.828	62.7	2.058	35.9	5.220	0.567	6.2	5.250
338350.5	738971.6	207.1	27.176	16.332	31.0	31.706	17.8	25.231	0.954	1.817	62.3	2.052	36.3	5.096	0.461	5.2	5.117
338351.5	738971.7	207.0	26.999	16.229	31.0	31.501	17.9	25.068	0.954	1.805	62.1	2.041	35.8	4.958	0.411	4.7	4.975
338352.5	738971.7	207.0	26.775	16.100	31.0	31.243	17.9	24.862	0.948	1.793	62.1	2.028	34.9	4.815	0.387	4.6	4.830
338353.5	738971.7	207.0	26.647	16.027	31.0	31.095	18.0	24.745	0.950	1.784	62.0	2.021	34.7	4.694	0.324	3.9	4.705
338354.5	738971.8	207.0	26.556	15.975	31.0	30.990	18.0	24.661	0.954	1.776	61.8	2.016	34.8	4.587	0.250	3.1	4.594
338355.4	738971.8	206.9	26.385	15.877	31.0	30.794	18.1	24.505	0.950	1.769	61.8	2.008	34.2	4.472	0.221	2.8	4.478
338356.4	738971.8	206.9	26.208	15.774	31.0	30.589	18.2	24.342	0.945	1.763	61.8	2.000	33.4	4.364	0.203	2.7	4.369
338357.4	738971.8	206.9	26.143	15.737	31.0	30.514	18.2	24.282	0.948	1.759	61.7	1.998	33.6	4.285	0.139	1.9	4.288
338358.4	738971.9	206.9	25.974	15.640	31.1	30.319	18.2	24.127	0.941	1.755	61.8	1.992	32.9	4.195	0.132	1.8	4.197
338359.4	738971.9	206.9	25.907	15.602	31.1	30.242	18.3	24.066	0.942	1.754	61.8	1.991	33.1	4.133	0.084	1.2	4.134
338360.4	738971.9	206.9	25.759	15.517	31.1	30.071	18.3	23.930	0.935	1.752	61.9	1.986	32.5	4.064	0.081	1.1	4.065
338361.4	738972.0	206.9	25.712	15.491	31.1	30.018	18.4	23.888	0.937	1.753	61.9	1.988	32.9	4.024	0.035	0.5	4.024
338362.4	738972.0	206.9	25.641	15.450	31.1	29.936	18.4	23.823	0.936	1.754	61.9	1.988	33.0	3.986	0.006	0.1	3.986
338363.4	738972.0	206.9	25.593	15.423	31.1	29.882	18.4	23.779	0.937	1.755	61.9	1.989	33.4	3.960	-0.030	-0.4	3.961
338364.4	738972.1	206.9	25.558	15.404	31.1	29.841	18.5	23.747	0.939	1.756	61.9	1.992	34.0	3.944	-0.070	-1.0	3.945
338365.4	738972.1	206.9	25.446	15.340	31.1	29.712	18.5	23.644	0.934	1.756	62.0	1.989	33.9	3.919	-0.072	-1.1	3.920
338366.4	738972.1	206.9	25.444	15.340	31.1	29.711	18.5	23.643	0.940	1.758	61.9	1.993	34.8	3.921	-0.128	-1.9	3.923
338367.4	738972.1	206.9	25.342	15.281	31.1	29.592	18.6	23.549	0.936	1.757	61.9	1.991	35.0	3.908	-0.137	-2.0	3.910
338368.4	738972.2	206.9	25.337	15.279	31.1	29.587	18.6	23.545	0.943	1.756	61.8	1.994	36.1	3.918	-0.196	-2.9	3.923
338369.4	738972.2	206.9	25.241	15.224	31.1	29.477	18.6	23.457	0.942	1.754	61.8	1.991	36.4	3.913	-0.215	-3.1	3.919
338370.4	738972.2	206.9	25.141	15.167	31.1	29.362	18.7	23.366	0.941	1.750	61.7	1.987	36.8	3.909	-0.237	-3.5	3.916
338371.4	738972.3	206.9	24.990	15.081	31.1	29.188	18.7	23.227	0.936	1.744	61.8	1.979	36.9	3.898	-0.240	-3.5	3.905
338372.4	738972.3	206.9	24.812	14.978	31.1	28.982	18.8	23.063	0.929	1.737	61.9	1.970	36.8	3.882	-0.236	-3.5	3.889
338373.4	738972.3	206.9	24.681	14.903	31.1	28.831	18.9	22.943	0.928	1.729	61.8	1.962	37.2	3.876	-0.261	-3.9	3.884
338374.4	738972.4	206.9	24.585	14.848	31.1	28.721	18.9	22.855	0.932	1.720	61.6	1.956	38.1	3.877	-0.312	-4.6	3.889
338375.4	738972.4	206.8	24.316	14.692	31.1	28.410	19.0	22.608	0.918	1.708	61.7	1.939	37.4	3.843	-0.282	-4.2	3.854
338376.4	738972.4	206.8	24.141	14.592	31.2	28.208	19.1	22.447	0.915	1.697	61.7	1.928	37.7	3.829	-0.305	-4.6	3.841
338377.4	738972.4	206.8	23.866	14.432	31.2	27.890	19.2	22.194	0.903	1.683	61.8	1.910	37.2	3.793	-0.283	-4.3	3.804
338378.4	738972.5	206.7	23.561	14.256	31.2	27.538	19.3	21.914	0.888	1.668	62.0	1.889	36.3	3.751	-0.251	-3.8	3.760
338379.4	738972.5	206.6	23.249	14.075	31.2	27.177	19.4	21.627	0.873	1.652	62.1	1.869	35.5	3.707	-0.217	-3.4	3.713
338380.4	738972.5	206.6	22.869	13.854	31.2	26.737	19.6	21.277	0.852	1.636	62.5	1.844	34.0	3.648	-0.150	-2.4	3.651
338381.4	738972.6	206.5	22.493	13.635	31.2	26.303	19.7	20.931	0.832	1.619	62.8	1.820	32.5	3.589	-0.086	-1.4	3.590
338382.4	738972.6	206.4	22.195	13.461	31.2	25.958	19.8	20.657	0.819	1.604	62.9	1.801	31.7	3.545	-0.062	-1.0	3.546
338383.4	738972.6	206.3	21.855	13.263	31.3	25.565	20.0	20.344	0.802	1.588	63.2	1.779	30.5	3.493	-0.015	-0.2	3.493
338384.4	738972.7	206.3	21.538	13.079	31.3	25.198	20.1	20.052	0.788	1.573	63.4	1.760	29.4	3.446	0.022	0.4	3.446
338385.4	738972.7	206.2	21.249	12.910	31.3	24.864	20.2	19.786	0.776	1.559	63.6	1.742	28.6	3.405	0.048	0.8	3.405
338386.4	738972.7	206.1	20.937	12.728	31.3	24.502	20.3	19.498	0.761	1.546	63.8	1.723	27.4	3.359	0.091	1.6	3.361
338387.4	738972.8	206.1	20.659	12.566	31.3	24.180	20.4	19.242	0.749	1.534	64.0	1.707	26.5	3.322	0.121	2.1	3.324
338388.4	738972.8	206.0	20.418	12.425	31.3	23.901	20.5	19.020	0.740	1.523	64.1	1.693	26.0	3.295	0.134	2.3	3.297
338389.4	738972.8	206.0	20.210	12.304	31.3	23.661	20.6	18.829	0.733	1.513	64.2	1.681	25.6	3.276	0.135	2.4	3.279
338390.4	738972.8	205.9	19.980	12.169	31.3	23.394	20.7	18.617	0.724	1.504	64.3	1.669	25.0	3.253	0.154	2.7	3.257
338391.4	738972.9	205.9	19.842	12.089	31.4	23.235	20.8	18.490	0.721	1.497	64.3	1.661	25.2	3.254	0.127	2.2	3.256
338392.4	738972.9	205.9	19.663	11.985	31.4	23.028	20.9	18.325	0.715	1.489	64.4	1.652	25.0	3.246	0.128	2.3	3.249
338393.4	738972.9	205.9	19.493	11.886	31.4	22.831	21.0	18.168	0.708	1.483	64.5	1.643	24.8	3.242	0.131	2.3	3.245
338394.4	738973.0	205.9	19.339	11.796	31.4	22.653	21.0	18.026	0.703	1.477	64.6	1.636	24.6	3.243	0.131	2.3	3.246
338395.4	738973.0	205.9	19.235	11.737	31.4	22.533	21.1	17.931	0.701	1.473	64.6	1.631	25.0	3.258	0.106	1.9	3.260
338396.4	738973.0	205.8	19.065	11.638	31.4	22.336	21.2	17.775	0.693	1.468	64.7	1.623	24.5	3.258	0.126	2.2	3.260
338397.4	738973.1	205.8	18.929	11.559	31.4	22.179	21.3	17.650	0.687	1.464	64.8	1.618	24.4	3.267	0.132	2.3	3.270
338398.4	738973.1	205.8	18.755	11.457	31.4	21.978	21.3	17.490	0.678	1.460	65.1	1.610	23.8	3.269	0.165	2.9	3.273
338399.4	738973.1	205.8	18.588	11.360	31.4	21.785	21.4	17.336	0.670	1.457	65.3	1.603	23.2	3.273	0.200	3.5	3.279
338400.4	738973.1	205.8	18.463	11.287	31.4	21.640	21.5	17.221	0.664	1.454	65.5	1.599	23.0	3.288	0.214	3.7	3.295
338401.4	738973.2	205.8	18.367	11.232	31.4	21.529	21.5	17.132	0.660	1.453	65.6	1.595	23.1	3.312	0.215	3.7	3.319
338402.4	738973.2	205.8	18.341	11.218	31.5	21.499	21.6	17.109	0.661	1.452	65.5	1.596	23.9	3.353	0.177	3.0	3.358
338403.4	738973.2	205.8	18.274	11.180	31.5	21.422	21.6	17.047	0.659	1.451	65.6	1.594	24.2	3.385	0.168	2.8	3.389
338404.4	738973.3	205.8	18.095	11.076	31.5	21.215	21.7	16.883	0.648	1.449	65.9	1.588	23.2	3.391	0.230	3.9	3.399
338405.4	738973.3	205.8	17.995	11.018	31.5	21.100	21.8	16.791	0.642	1.449	66.1	1.585	23.1	3.416	0.247	4.1	3.425
338406.4	738973.3	205.9	17.940	10.987	31.5	21.037	21.8	16.741	0.641	1.448	66.1	1.584	23.4	3.453	0.237	3.9	3.461
338407.4	738973.4	205.9	17.949	10.994	31.5	21.049	21.9	16.750	0.645	1.449	66.0	1.586	24.5	3.505	0.189	3.1	3.510
338408.4	738973.4	205.9	17.873	10.951	31.5	20.961	21.9	16.681	0.641	1.449	66.1	1.584	24.6	3.537	0.194	3.1	3.542
338409.4	738973.4	205.9	17.801	10.910	31.5	20.878	22.0	16.614	0.638	1.448	66.2	1.582	24.8	3.569	0.198	3.2	3.575
338410.4	738973.4	206.0	17.747	10.880	31.5	20.816	22.0	16.565	0.637	1.447	66.2	1.581	25.1	3.606	0.189	3.0	3.611
338411.4	738973.5	205.9	17.552	10.766	31.5	20.591	22.1	16.386	0.624	1.444	66.6	1.573	23.9	3.610	0.269	4.3	3.620
338412.4	738973.5	206.0	17.632	10.816	31.5	20.685	22.2	16.461	0.635	1.444	66.3	1.578	25.9	3.678	0.171	2.7	3.682
338413.4	738973.5	206.1	17.727	10.874	31.5	20.796	22.2	16.549	0.649	1.444	65.8	1.583	28.0	3.748	0.063	1.0	3.749
338414.4	738973.6	206.1	17.618	10.811	31.5	20.670	22.2	16.449	0.644	1.441	65.9	1.578	27.9	3.770	0.081	1.2	3.771
338415.4	738973.6	206.1	17.384	10.673	31.5	20.399	22.3	16.233	0.627	1.436	66.4	1.567	26.4	3.763	0.178	2.7	3.767
338416.4	738973.6	206.1	17.169	10.547	31.6	20.150	22.5	16.035	0.613	1.430	66.8	1.556	25.1	3.760	0.259	3.9	3.769
338417.4	738973.7	205.9	16.740	10.293	31.6	19.651	22.6	15.638	0.581	1.422	67.8	1.536	21.5	3.704	0.484	7.4	3.736
338418.4	738973.7	206.2	17.255	10.603	31.6	20.252	22.5	16.116	0.635	1.423	66.0	1.558	28.7	3.872	0.077	1.1	3.873
338419.4	738973.7	206.4	17.508	10.756	31.6	20.548	22.5	16.351	0.668	1.423	64.8	1.572	32.8	3.976	-0.152	-2.2	3.979
338420.4	738973.7	206.2	17.030	10.473	31.6	19.992	22.7	15.909	0.628	1.411	66.0	1.544	28.8	3.911	0.085	1.2	3.912
338421.4	738973.8	206.1	16.589	10.211	31.6	19.479	22.8	15.501	0.593	1.400	67.1	1.520	25.2	3.854	0.303	4.5	3.865
338422.4	738973.8	206.1	16.418	10.110	31.6	19.281	22.9	15.343	0.584	1.392	67.2	1.510	24.7	3.859	0.340	5.0	3.874
338423.4	738973.8	206.0	16.221	9.995	31.6	19.053	23.0	15.162	0.574	1.384	67.5	1.498	24.0	3.859	0.393	5.8	3.879
338424.4	738973.9	206.0	16.027	9.881	31.7	18.828	23.1	14.983	0.563	1.376	67.7	1.487	23.3	3.860	0.444	6.6	3.885

338425.4	738973.9	206.0	15.881	9.796	31.7	18.659	23.2	14.849	0.557	1.368	67.8	1.477	23.1	3.873	0.459	6.8	3.900
338426.4	738973.9	206.0	15.675	9.674	31.7	18.420	23.3	14.658	0.546	1.360	68.1	1.465	22.3	3.871	0.516	7.6	3.905
338427.4	738974.0	206.0	15.550	9.601	31.7	18.275	23.4	14.543	0.542	1.353	68.2	1.457	22.4	3.890	0.515	7.5	3.923
338428.4	738974.0	206.0	15.439	9.536	31.7	18.146	23.5	14.440	0.539	1.345	68.2	1.449	22.8	3.912	0.503	7.3	3.944
338429.4	738974.0	205.9	15.222	9.408	31.7	17.895	23.6	14.240	0.527	1.337	68.5	1.437	21.9	3.909	0.566	8.2	3.949
338430.4	738974.0	205.9	15.016	9.286	31.7	17.656	23.7	14.050	0.515	1.329	68.8	1.425	21.1	3.908	0.622	9.0	3.957
338431.4	738974.1	205.8	14.845	9.185	31.7	17.457	23.8	13.891	0.507	1.321	69.0	1.415	20.7	3.915	0.652	9.5	3.969
338432.4	738974.1	205.8	14.711	9.106	31.8	17.301	23.9	13.768	0.503	1.314	69.1	1.407	20.8	3.932	0.654	9.4	3.986
338433.4	738974.1	205.8	14.608	9.047	31.8	17.182	24.0	13.673	0.501	1.307	69.0	1.399	21.3	3.956	0.632	9.1	4.006
338434.4	738974.2	205.8	14.456	8.957	31.8	17.006	24.1	13.533	0.495	1.299	69.2	1.390	21.2	3.967	0.646	9.2	4.019
338435.4	738974.2	205.8	14.341	8.890	31.8	16.873	24.2	13.427	0.492	1.291	69.1	1.382	21.6	3.986	0.631	9.0	4.036
338436.4	738974.2	205.8	14.206	8.811	31.8	16.717	24.3	13.303	0.488	1.284	69.2	1.373	21.7	4.000	0.629	8.9	4.049
338437.4	738974.3	205.8	14.092	8.744	31.8	16.584	24.3	13.197	0.486	1.276	69.2	1.365	22.1	4.018	0.611	8.6	4.064
338438.4	738974.3	205.8	13.935	8.651	31.8	16.402	24.4	13.053	0.480	1.267	69.3	1.355	22.0	4.024	0.624	8.8	4.072
338439.4	738974.3	205.8	13.752	8.542	31.8	16.189	24.6	12.883	0.471	1.259	69.5	1.344	21.5	4.023	0.657	9.3	4.076
338440.4	738974.4	205.8	13.626	8.468	31.9	16.043	24.6	12.766	0.468	1.250	69.5	1.335	21.8	4.035	0.645	9.1	4.086
338441.4	738974.4	205.7	13.464	8.372	31.9	15.855	24.7	12.617	0.462	1.241	69.6	1.324	21.6	4.037	0.659	9.3	4.090
338442.4	738974.4	205.7	13.310	8.281	31.9	15.676	24.8	12.475	0.457	1.232	69.7	1.314	21.5	4.040	0.666	9.4	4.094
338443.4	738974.4	205.7	13.196	8.214	31.9	15.543	24.9	12.369	0.455	1.223	69.6	1.305	21.9	4.051	0.641	9.0	4.102
338444.4	738974.5	205.7	13.010	8.103	31.9	15.327	25.0	12.197	0.447	1.213	69.8	1.293	21.5	4.044	0.672	9.4	4.100
338445.4	738974.5	205.7	12.860	8.014	31.9	15.153	25.1	12.058	0.442	1.204	69.8	1.282	21.4	4.045	0.674	9.5	4.101
338446.4	738974.5	205.6	12.691	7.914	31.9	14.957	25.2	11.902	0.435	1.194	70.0	1.271	21.2	4.040	0.691	9.7	4.099
338447.4	738974.6	205.6	12.523	7.813	32.0	14.761	25.4	11.746	0.429	1.184	70.1	1.259	20.9	4.035	0.707	9.9	4.096
338448.4	738974.6	205.6	12.365	7.719	32.0	14.577	25.5	11.600	0.423	1.174	70.2	1.248	20.7	4.031	0.715	10.1	4.094
338449.4	738974.6	205.5	12.199	7.619	32.0	14.383	25.6	11.445	0.416	1.164	70.3	1.236	20.5	4.024	0.731	10.3	4.090
338450.4	738974.7	205.5	12.035	7.522	32.0	14.192	25.7	11.294	0.410	1.154	70.4	1.225	20.2	4.017	0.744	10.5	4.085
338451.4	738974.7	205.4	11.850	7.411	32.0	13.977	25.8	11.122	0.402	1.144	70.7	1.212	19.7	4.003	0.776	11.0	4.078
338452.4	738974.7	205.4	11.697	7.320	32.0	13.799	25.9	10.981	0.396	1.134	70.7	1.201	19.5	3.997	0.782	11.1	4.072
338453.4	738974.7	205.3	11.493	7.196	32.1	13.560	26.0	10.791	0.386	1.124	71.0	1.188	18.7	3.976	0.834	11.8	4.062
338454.4	738974.8	205.3	11.340	7.105	32.1	13.382	26.1	10.649	0.380	1.114	71.1	1.177	18.5	3.967	0.842	12.0	4.055
338455.4	738974.8	205.3	11.214	7.029	32.1	13.235	26.2	10.532	0.377	1.104	71.1	1.167	18.7	3.964	0.827	11.8	4.049
338456.4	738974.8	205.2	11.052	6.932	32.1	13.046	26.3	10.382	0.371	1.094	71.3	1.155	18.3	3.950	0.845	12.1	4.040
338457.4	738974.9	205.2	10.888	6.833	32.1	12.854	26.4	10.229	0.364	1.084	71.4	1.144	17.9	3.934	0.867	12.4	4.029
338458.4	738974.9	205.1	10.730	6.739	32.1	12.671	26.5	10.083	0.358	1.074	71.6	1.132	17.6	3.919	0.885	12.7	4.018
338459.4	738974.9	205.1	10.593	6.656	32.1	12.510	26.6	9.956	0.353	1.065	71.6	1.122	17.5	3.907	0.886	12.8	4.006
338460.4	738975.0	205.0	10.474	6.585	32.2	12.372	26.7	9.845	0.350	1.055	71.6	1.112	17.6	3.899	0.871	12.6	3.995
338461.4	738975.0	205.0	10.329	6.498	32.2	12.203	26.8	9.711	0.345	1.045	71.7	1.101	17.4	3.882	0.883	12.8	3.981
338462.4	738975.0	205.0	10.220	6.433	32.2	12.076	26.9	9.610	0.343	1.036	71.7	1.091	17.6	3.874	0.862	12.5	3.968
338463.4	738975.0	205.0	10.097	6.359	32.2	11.932	27.0	9.495	0.339	1.026	71.7	1.081	17.5	3.860	0.858	12.5	3.954
338464.4	738975.1	204.9	9.986	6.293	32.2	11.803	27.1	9.393	0.336	1.016	71.7	1.071	17.6	3.847	0.843	12.4	3.939
338465.4	738975.1	204.9	9.868	6.222	32.2	11.666	27.2	9.283	0.333	1.007	71.7	1.061	17.5	3.831	0.840	12.4	3.922
338466.4	738975.1	204.9	9.760	6.157	32.2	11.540	27.3	9.183	0.330	0.998	71.7	1.051	17.5	3.816	0.829	12.3	3.905
338467.4	738975.2	204.8	9.627	6.076	32.3	11.384	27.4	9.059	0.325	0.989	71.8	1.041	17.1	3.793	0.849	12.6	3.886
338468.4	738975.2	204.8	9.500	6.000	32.3	11.237	27.5	8.942	0.321	0.980	71.9	1.031	16.7	3.769	0.866	12.9	3.867
338469.4	738975.2	204.7	9.354	5.911	32.3	11.065	27.6	8.805	0.315	0.971	72.1	1.021	15.9	3.739	0.909	13.7	3.847
338470.4	738975.3	204.6	9.234	5.839	32.3	10.925	27.7	8.694	0.310	0.963	72.1	1.012	15.5	3.714	0.930	14.1	3.829
338471.4	738975.3	204.6	9.161	5.795	32.3	10.840	27.8	8.626	0.309	0.955	72.1	1.004	15.5	3.702	0.910	13.8	3.813
338472.4	738975.3	204.6	9.137	5.782	32.3	10.813	27.8	8.605	0.311	0.949	71.9	0.998	16.2	3.705	0.844	12.8	3.799
338473.4	738975.3	204.6	9.035	5.720	32.3	10.693	27.9	8.509	0.306	0.942	72.0	0.991	15.7	3.682	0.867	13.2	3.783
338474.4	738975.4	204.5	8.948	5.668	32.4	10.592	28.0	8.429	0.303	0.936	72.1	0.984	15.2	3.663	0.882	13.5	3.768
338475.4	738975.4	204.5	8.879	5.627	32.4	10.512	28.1	8.365	0.301	0.931	72.1	0.978	14.9	3.649	0.886	13.6	3.755
338476.4	738975.4	204.4	8.789	5.571	32.4	10.406	28.1	8.281	0.296	0.927	72.3	0.973	14.2	3.627	0.923	14.3	3.743
338477.4	738975.5	204.4	8.743	5.544	32.4	10.352	28.2	8.238	0.295	0.923	72.3	0.969	14.0	3.618	0.922	14.3	3.734
338478.4	738975.5	204.3	8.662	5.494	32.4	10.257	28.2	8.162	0.290	0.921	72.5	0.966	13.1	3.598	0.969	15.1	3.726
338479.4	738975.5	204.4	8.690	5.513	32.4	10.291	28.2	8.190	0.293	0.920	72.4	0.965	13.7	3.612	0.906	14.1	3.724
338480.4	738975.6	204.3	8.662	5.495	32.4	10.259	28.3	8.164	0.291	0.920	72.4	0.965	13.4	3.607	0.917	14.3	3.721
338481.4	738975.6	204.2	8.598	5.455	32.4	10.182	28.3	8.103	0.287	0.920	72.7	0.964	12.4	3.589	0.979	15.2	3.720

Max EF along centerline is 2.358 (kV/m) at 118.000 (m) from structure YT683

Cross section results at max EF along centerline between structures YT683 and YT684





3D EMF Point Results Span from YT683 to YT684:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
338291.4	739004.9	212.9	4.039	1.840	24.5	4.439	41.2	3.532	0.093	0.234	68.3	0.252	37.7	-0.425	0.350	-39.5	0.551
338291.5	739003.9	212.8	4.312	2.012	25.0	4.758	41.9	3.787	0.111	0.247	65.9	0.271	38.6	-0.519	0.350	-33.9	0.626
338291.5	739002.9	212.7	4.607	2.202	25.5	5.106	42.5	4.063	0.134	0.260	62.8	0.292	39.1	-0.623	0.341	-28.7	0.710
338291.5	739001.9	212.6	4.931	2.416	26.1	5.491	43.1	4.370	0.163	0.273	59.1	0.318	39.5	-0.739	0.334	-24.3	0.811
338291.5	739000.9	212.5	5.283	2.655	26.7	5.913	43.8	4.705	0.199	0.285	55.0	0.347	39.6	-0.867	0.318	-20.1	0.924
338291.6	738999.9	212.3	5.660	2.918	27.3	6.368	44.4	5.068	0.241	0.296	50.8	0.382	39.0	-1.003	0.283	-15.7	1.042
338291.6	738998.9	212.2	6.079	3.218	27.9	6.879	45.0	5.474	0.292	0.305	46.3	0.422	38.5	-1.158	0.246	-12.0	1.183
338291.6	738997.9	212.1	6.524	3.547	28.5	7.426	45.5	5.910	0.350	0.312	41.7	0.469	37.3	-1.315	0.181	-7.8	1.328
338291.7	738996.9	212.0	7.018	3.921	29.2	8.039	46.0	6.397	0.418	0.316	37.1	0.524	36.2	-1.494	0.108	-4.1	1.498
338291.7	738995.9	211.9	7.557	4.341	29.9	8.715	46.5	6.935	0.497	0.317	32.5	0.589	35.1	-1.687	0.014	-0.5	1.687
338291.7	738994.9	211.7	8.141	4.810	30.6	9.456	46.9	7.525	0.587	0.313	28.1	0.665	33.7	-1.889	-0.109	3.3	1.892
338291.8	738993.9	211.6	8.772	5.331	31.3	10.265	47.1	8.168	0.691	0.304	23.8	0.755	32.2	-2.093	-0.266	7.2	2.110
338291.8	738992.9	211.5	9.476	5.927	32.0	11.176	47.2	8.894	0.809	0.296	20.1	0.861	30.8	-2.327	-0.448	10.9	2.370
338291.8	738991.9	211.4	10.245	6.597	32.8	12.185	47.2	9.697	0.943	0.292	17.2	0.987	29.4	-2.573	-0.671	14.6	2.660
338291.8	738990.9	211.3	11.085	7.346	33.5	13.299	47.0	10.583	1.094	0.305	15.6	1.136	27.9	-2.826	-0.941	18.4	2.979
338291.9	738989.9	211.2	12.022	8.200	34.3	14.552	46.6	11.580	1.264	0.358	15.8	1.314	26.5	-3.111	-1.263	22.1	3.358
338291.9	738988.9	211.0	13.011	9.121	35.0	15.890	45.9	12.644	1.453	0.456	17.4	1.523	24.5	-3.348	-1.640	26.1	3.728
338291.9	738987.9	210.9	14.099	10.146	35.7	17.370	44.9	13.823	1.662	0.613	20.2	1.772	22.5	-3.589	-2.072	30.0	4.143
338292.0	738986.9	210.8	15.291	11.281	36.4	19.001	43.7	15.121	1.891	0.831	23.7	2.066	20.5	-3.820	-2.562	33.8	4.599
338292.0	738985.9	210.7	16.582	12.512	37.0	20.772	42.2	16.530	2.139	1.111	27.4	2.410	18.4	-4.019	-3.098	37.6	5.075
338292.0	738984.9	210.6	18.011	13.870	37.6	22.733	40.5	18.090	2.402	1.455	31.2	2.808	16.4	-4.225	-3.694	41.2	5.612
338292.1	738983.9	210.4	19.519	15.277	38.0	24.786	38.5	19.724	2.674	1.859	34.8	3.257	14.4	-4.337	-4.289	44.7	6.100
338292.1	738982.9	210.3	21.110	16.719	38.4	26.929	36.3	21.429	2.945	2.316	38.2	3.746	12.5	-4.360	-4.859	48.1	6.529
338292.1	738981.9	210.2	22.798	18.189	38.6	29.165	34.0	23.209	3.203	2.811	41.3	4.261	10.8	-4.316	-5.393	51.3	6.907
338292.1	738980.9	210.1	24.457	19.531	38.6	31.299	31.6	24.907	3.426	3.311	44.0	4.764	9.2	-4.073	-5.749	54.7	7.045
338292.2	738979.9	210.0	26.179	20.831	38.5	33.456	29.3	26.623	3.595	3.789	46.5	5.223	8.1	-3.775	-6.023	57.9	7.108
338292.2	738978.9	209.9	27.745	21.846	38.2	35.313	26.9	28.101	3.680	4.188	48.7	5.575	7.2	-3.236	-6.003	61.7	6.820
338292.2	738977.9	209.7	29.199	22.627	37.8	36.940	24.7	29.396	3.660	4.473	50.7	5.780	6.8	-2.567	-5.781	66.1	6.325
338292.3	738976.9	209.7	30.549	23.189	37.2	38.353	22.6	30.520	3.521	4.612	52.6	5.802	6.9	-1.815	-5.419	71.5	5.715
338292.3	738975.9	209.5	31.431	23.210	36.4	39.072	20.7	31.092	3.239	4.570	54.7	5.602	7.4	-0.764	-4.622	80.6	4.685
338292.3	738974.9	209.4	32.231	23.086	35.6	39.646	19.2	31.549	2.839	4.375	57.0	5.216	8.8	0.254	-3.844	-86.2	3.852
338292.4	738973.9	209.3	32.663	22.600	34.7	39.720	17.9	31.608	2.325	4.038	60.1	4.659	11.3	1.373	-2.881	-64.5	3.191
338292.4	738972.9	209.2	33.016	22.030	33.7	39.692	16.9	31.586	1.747	3.605	64.1	4.006	15.5	2.409	-2.029	-40.1	3.150
338292.4	738971.9	209.0	33.097	21.265	32.7	39.340	16.3	31.305	1.165	3.110	69.5	3.321	22.0	3.402	-1.174	-19.0	3.599
338292.4	738970.9	208.9	33.151	20.513	31.7	38.984	16.0	31.022	0.839	2.594	72.1	2.726	31.8	4.271	-0.498	-6.7	4.300
338292.5	738969.9	208.8	32.993	19.681	30.8	38.417	16.0	30.571	1.107	2.083	62.0	2.358	38.5	5.015	0.101	1.2	5.016
338292.5	738968.9	208.7	32.613	18.802	30.0	37.644	16.4	29.956	1.715	1.598	43.0	2.344	29.7	5.579	0.604	6.2	5.611
338292.5	738967.9	208.6	32.205	18.003	29.2	36.895	17.0	29.360	2.396	1.154	25.7	2.659	17.0	6.008	0.953	9.0	6.083
338292.6	738966.9	208.5	31.522	17.176	28.6	35.898	17.9	28.567	3.040	0.754	13.9	3.133	8.6	6.212	1.229	11.2	6.332
338292.6	738965.9	208.4	30.554	16.334	28.1	34.647	19.1	27.571	3.602	0.402	6.4	3.624	4.2	6.152	1.429	13.1	6.315
338292.6	738964.9	208.3	29.461	15.552	27.8	33.314	20.4	26.510	4.052	0.115	1.6	4.054	2.2	5.944	1.547	14.6	6.142
338292.7	738963.9	208.2	28.065	14.749	27.7	31.705	21.9	25.230	4.362	0.199	2.6	4.366	1.3	5.455	1.605	16.4	5.686
338292.7	738962.9	208.1	26.588	14.004	27.8	30.051	23.5	23.914	4.525	0.422	5.3	4.545	1.1	4.895	1.616	18.3	5.155
338292.7	738961.9	207.9	24.840	13.223	28.0	28.140	25.3	22.393	4.538	0.614	7.7	4.580	1.0	4.061	1.566	21.1	4.353
338292.8	738960.9	207.8	23.121	12.505	28.4	26.286	27.0	20.918	4.422	0.774	9.9	4.490	1.1	3.289	1.491	24.4	3.611
338292.8	738959.9	207.8	21.432	11.831	28.9	24.480	28.7	19.481	4.198	0.903	12.1	4.294	1.2	2.587	1.404	28.5	2.943
338292.8	738958.9	207.7	19.717	11.160	29.5	22.656	30.3	18.029	3.893	1.001	14.4	4.020	1.3	1.862	1.285	34.6	2.262
338292.8	738957.9	207.6	18.082	10.524	30.2	20.922	31.9	16.649	3.537	1.070	16.8	3.696	1.3	1.239	1.161	43.2	1.698
338292.9	738956.9	207.5	16.478	9.886	31.0	19.216	33.3	15.292	3.157	1.113	19.4	3.347	1.1	0.617	1.001	58.4	1.176
338292.9	738955.9	207.4	14.997	9.284	31.8	17.638	34.6	14.036	2.773	1.131	22.2	2.995	0.8	0.119	0.844	82.0	0.852
338292.9	738954.9	207.3	13.602	8.695	32.6	16.143	35.7	12.847	2.404	1.129	25.2	2.656	0.3	-0.130	0.665	-63.6	0.743
338293.0	738953.9	207.2	12.341	8.143	33.4	14.785	36.7	11.766	2.059	1.109	28.3	2.339	0.3	-0.659	0.502	-37.3	0.828
338293.0	738952.9	207.0	11.168	7.604	34.3	13.511	37.4	10.752	1.745	1.075	31.6	2.050	1.1	-0.951	0.317	-18.4	1.003
338293.0	738951.9	206.9	10.130	7.110	35.1	12.376	38.0	9.848	1.465	1.030	35.1	1.790	1.9	-1.130	0.166	-8.4	1.143
338293.1	738950.9	206.8	9.192	6.644	35.9	11.342	38.5	9.026	1.218	0.976	38.7	1.561	2.9	-1.251	0.027	-1.2	1.251
338293.1	738949.9	206.7	8.331	6.195	36.6	10.382	38.7	8.262	1.004	0.917	42.4	1.360	4.1	-1.351	-0.123	5.2	1.356
338293.1	738948.9	206.5	7.568	5.782	37.4	9.524	38.9	7.579	0.820	0.855	46.2	1.185	5.3	-1.390	-0.244	10.0	1.411
338293.1	738947.9	206.4	6.892	5.403	38.1	8.757	38.9	6.969	0.664	0.792	50.0	1.033	6.6	-1.384	-0.335	13.6	1.424
338293.2	738946.9	206.3	6.290	5.056	38.8	8.070	38.9	6.422	0.531	0.729	53.9	0.902	7.8	-1.348	-0.400	16.5	1.406
338293.2	738945.9	206.2	5.742	4.726	39.5	7.436	38.7	5.918	0.420	0.667	57.8	0.788	9.2	-1.306	-0.466	19.6	1.387
338293.2	738944.9	206.0	5.253	4.423	40.1	6.867	38.4	5.465	0.328	0.607	61.6	0.690	10.7	-1.247	-0.510	22.2	1.347
338293.3	738943.9	205.9	4.802	4.131	40.7	6.335	38.1	5.041	0.252	0.551	65.4	0.606	12.5	-1.191	-0.565	25.4	1.319
338293.3	738942.9	205.7	4.405	3.869	41.3	5.863	37.7	4.665	0.191	0.497	69.0	0.533	14.3	-1.120	-0.591	27.8	1.266
338293.3	738941.9	205.6	4.050	3.630	41.9	5.438	37.3	4.328	0.142	0.448	72.4	0.470	16.0	-1.043	-0.598	29.8	1.202
338293.4	738940.9	205.4	3.725	3.402	42.4	5.044	36.8	4.014	0.106	0.401	75.2	0.415	18.1	-0.969	-0.609	32.1	1.145
338293.4	738939.9	205.3	3.434	3.195	42.9	4.690	36.4	3.733	0.083	0.359	77.0	0.368	20.1	-0.894	-0.604	34.0	1.079
338293.4	738938.9	205.1	3.171	3.004	43.4	4.368	35.9	3.476	0.072	0.320	77.4	0.328	22.2	-0.821	-0.591	35.7	1.011
338293.4	738937.9	205.0	2.931	2.824	43.9	4.070	35.3	3.239	0.071	0.284	75.9	0.293	24.6	-0.750	-0.579	37.7	0.947
338293.5	738936.9	204.8	2.715	2.660	44.4	3.801	34.8	3.025	0.076	0.252	73.1	0.263	26.8	-0.682	-0.557	39.2	0.880
338293.5	738935.9	204.7	2.518	2.508	44.9	3.555	34.2	2.829	0.083	0.222	69.5	0.237	28.9	-0.619	-0.531	40.6	0.815
338293.5	738934.9	204.5	2.337	2.365	45.3	3.325	33.7	2.646	0.090	0.196	65.3	0.215	31.2	-0.557	-0.508	42.4	0.754

Centerline results between structures YT684 and YT685

3D EMF Point Results Centerline from YT684 to YT685:

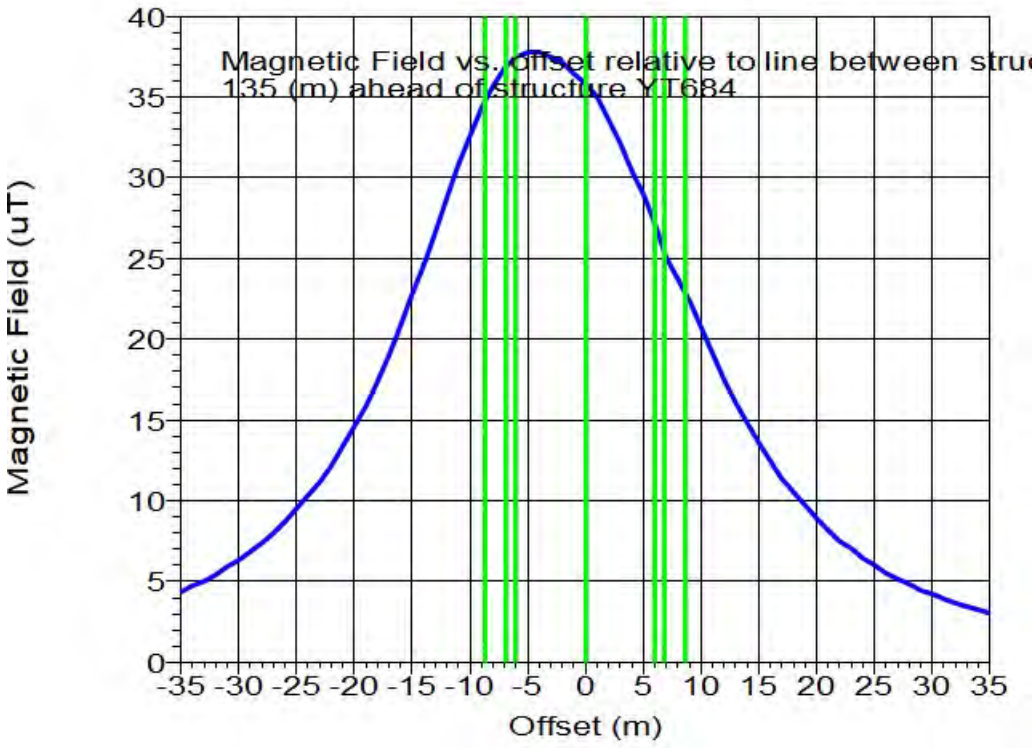
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)

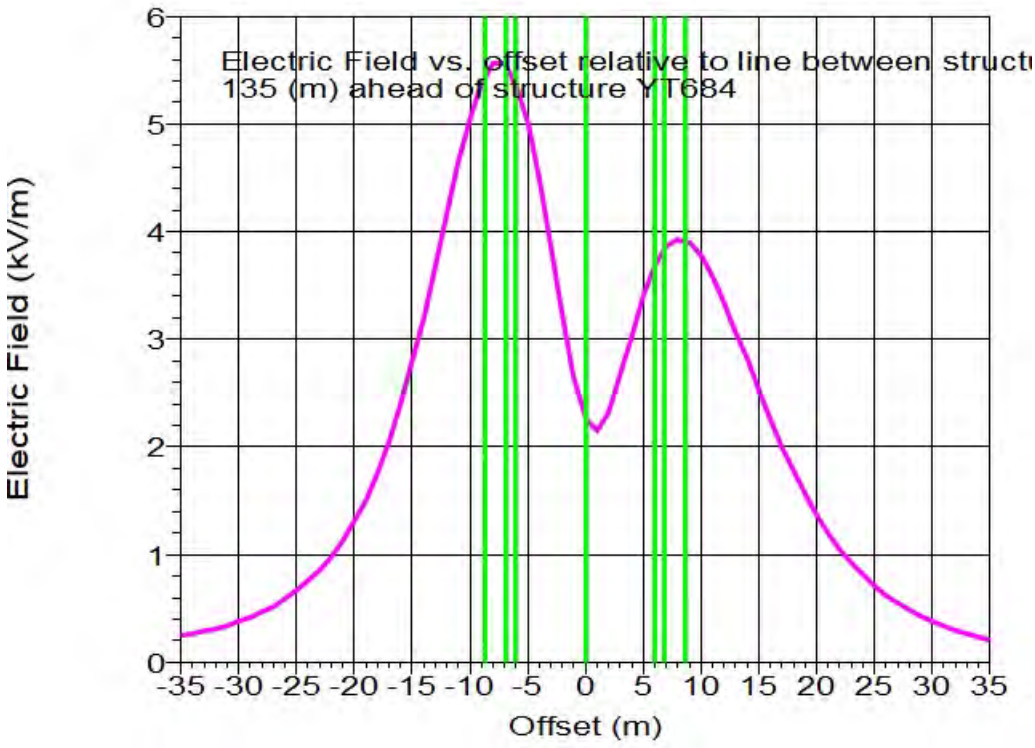
338482.4	738975.6	204.2	8.554	5.427	32.4	10.131	28.3	8.062	0.283	0.922	72.9	0.965	11.5	3.579	1.029	16.0	3.723
338483.4	738975.6	204.2	8.622	5.470	32.4	10.211	28.2	8.125	0.287	0.925	72.8	0.969	12.2	3.603	0.967	15.0	3.730
338484.4	738975.7	204.2	8.654	5.489	32.4	10.248	28.2	8.155	0.287	0.929	72.8	0.973	12.2	3.615	0.957	14.8	3.739
338485.4	738975.7	204.3	8.750	5.548	32.4	10.361	28.2	8.245	0.292	0.935	72.6	0.979	13.2	3.646	0.888	13.7	3.753
338486.4	738975.7	204.3	8.780	5.566	32.4	10.396	28.1	8.273	0.292	0.940	72.8	0.985	13.0	3.657	0.900	13.8	3.766
338487.4	738975.8	204.3	8.851	5.609	32.4	10.478	28.1	8.338	0.294	0.947	72.7	0.992	13.3	3.679	0.880	13.5	3.783
338488.4	738975.8	204.3	8.875	5.622	32.4	10.506	28.0	8.360	0.293	0.955	72.9	0.999	12.7	3.686	0.920	14.0	3.799
338489.4	738975.8	204.3	8.986	5.690	32.3	10.636	27.9	8.464	0.298	0.963	72.8	1.008	13.5	3.719	0.876	13.3	3.821
338490.4	738975.9	204.3	9.094	5.755	32.3	10.762	27.9	8.564	0.302	0.973	72.7	1.018	14.1	3.751	0.844	12.7	3.845
338491.4	738975.9	204.4	9.203	5.821	32.3	10.889	27.8	8.665	0.306	0.982	72.7	1.029	14.6	3.781	0.820	12.2	3.869
338492.4	738975.9	204.4	9.293	5.875	32.3	10.994	27.7	8.749	0.309	0.992	72.7	1.039	14.7	3.805	0.823	12.2	3.893
338493.4	738975.9	204.3	9.360	5.915	32.3	11.073	27.6	8.811	0.309	1.002	72.9	1.049	14.4	3.822	0.857	12.6	3.917
338494.4	738976.0	204.3	9.474	5.983	32.3	11.205	27.5	8.917	0.313	1.013	72.8	1.060	14.7	3.851	0.849	12.4	3.944
338495.4	738976.0	204.3	9.563	6.036	32.3	11.309	27.4	8.999	0.315	1.024	72.9	1.071	14.6	3.872	0.871	12.7	3.969
338496.4	738976.0	204.3	9.653	6.089	32.2	11.413	27.3	9.083	0.316	1.035	73.0	1.082	14.4	3.893	0.898	13.0	3.995
338497.4	738976.1	204.3	9.735	6.137	32.2	11.508	27.2	9.158	0.317	1.046	73.2	1.093	14.1	3.910	0.938	13.5	4.020
338498.4	738976.1	204.3	9.863	6.214	32.2	11.657	27.1	9.276	0.321	1.057	73.1	1.104	14.4	3.938	0.935	13.4	4.048
338499.4	738976.1	204.3	10.011	6.303	32.2	11.830	27.0	9.414	0.327	1.068	73.0	1.117	15.0	3.972	0.916	13.0	4.076
338500.4	738976.2	204.3	10.136	6.378	32.2	11.975	26.9	9.530	0.330	1.079	73.0	1.129	15.2	3.997	0.923	13.0	4.102
338501.4	738976.2	204.3	10.265	6.455	32.2	12.126	26.8	9.649	0.334	1.090	73.0	1.141	15.4	4.022	0.929	13.0	4.128
338502.4	738976.2	204.3	10.375	6.520	32.1	12.253	26.7	9.751	0.337	1.101	73.0	1.152	15.3	4.041	0.957	13.3	4.153
338503.4	738976.2	204.3	10.552	6.627	32.1	12.461	26.5	9.916	0.345	1.113	72.8	1.165	16.1	4.077	0.922	12.7	4.180
338504.4	738976.3	204.3	10.678	6.702	32.1	12.608	26.4	10.033	0.348	1.124	72.8	1.176	16.1	4.098	0.938	12.9	4.204
338505.4	738976.3	204.3	10.816	6.785	32.1	12.768	26.3	10.160	0.352	1.134	72.7	1.188	16.3	4.120	0.946	12.9	4.227
338506.4	738976.3	204.3	10.963	6.873	32.1	12.939	26.2	10.297	0.358	1.145	72.7	1.200	16.6	4.144	0.945	12.9	4.250
338507.4	738976.4	204.3	11.092	6.949	32.1	13.090	26.1	10.416	0.361	1.156	72.7	1.211	16.7	4.162	0.964	13.0	4.272
338508.4	738976.4	204.3	11.240	7.037	32.1	13.261	26.0	10.553	0.366	1.167	72.6	1.223	16.9	4.183	0.967	13.0	4.294
338509.4	738976.4	204.3	11.384	7.123	32.0	13.429	25.9	10.687	0.371	1.177	72.5	1.234	17.1	4.203	0.974	13.0	4.314
338510.4	738976.4	204.3	11.532	7.212	32.0	13.601	25.8	10.824	0.376	1.188	72.4	1.246	17.3	4.222	0.978	13.0	4.334
338511.4	738976.5	204.3	11.685	7.303	32.0	13.780	25.7	10.966	0.381	1.198	72.4	1.257	17.5	4.242	0.980	13.0	4.354
338512.4	738976.5	204.3	11.837	7.394	32.0	13.957	25.6	11.106	0.386	1.208	72.3	1.268	17.8	4.260	0.983	13.0	4.372
338513.4	738976.5	204.2	11.990	7.485	32.0	14.135	25.4	11.248	0.391	1.219	72.2	1.280	18.0	4.278	0.987	13.0	4.390
338514.4	738976.6	204.2	12.143	7.576	32.0	14.313	25.3	11.390	0.396	1.229	72.1	1.291	18.1	4.295	0.991	13.0	4.408
338515.4	738976.6	204.2	12.300	7.668	31.9	14.494	25.2	11.534	0.402	1.239	72.0	1.302	18.4	4.311	0.994	13.0	4.424
338516.4	738976.6	204.2	12.471	7.770	31.9	14.694	25.1	11.693	0.408	1.249	71.9	1.314	18.7	4.331	0.984	12.8	4.441
338517.4	738976.7	204.2	12.645	7.874	31.9	14.896	25.0	11.854	0.415	1.259	71.8	1.326	19.1	4.350	0.974	12.6	4.458
338518.4	738976.7	204.2	12.820	7.978	31.9	15.099	24.9	12.016	0.421	1.269	71.6	1.337	19.5	4.368	0.964	12.4	4.473
338519.4	738976.7	204.2	12.958	8.059	31.9	15.260	24.8	12.144	0.425	1.279	71.6	1.348	19.4	4.378	0.985	12.7	4.487
338520.4	738976.7	204.2	13.125	8.159	31.9	15.454	24.7	12.298	0.431	1.289	71.5	1.359	19.7	4.394	0.982	12.6	4.502
338521.4	738976.8	204.2	13.291	8.257	31.8	15.647	24.6	12.452	0.436	1.299	71.4	1.370	19.9	4.408	0.982	12.6	4.516
338522.4	738976.8	204.2	13.449	8.350	31.8	15.831	24.5	12.598	0.441	1.309	71.4	1.381	20.0	4.421	0.989	12.6	4.530
338523.4	738976.8	204.2	13.600	8.439	31.8	16.005	24.4	12.737	0.445	1.319	71.4	1.392	20.0	4.431	1.003	12.8	4.543
338524.4	738976.9	204.1	13.752	8.529	31.8	16.182	24.3	12.877	0.449	1.328	71.3	1.402	20.0	4.441	1.016	12.9	4.556
338525.4	738976.9	204.1	13.891	8.610	31.8	16.343	24.2	13.005	0.451	1.338	71.4	1.412	19.8	4.448	1.041	13.2	4.568
338526.4	738976.9	204.1	14.110	8.740	31.8	16.598	24.0	13.208	0.461	1.348	71.1	1.425	20.5	4.473	1.003	12.6	4.584
338527.4	738976.9	204.1	14.263	8.830	31.8	16.775	23.9	13.349	0.465	1.358	71.1	1.435	20.5	4.482	1.019	12.8	4.596
338528.4	738977.0	204.1	14.454	8.943	31.7	16.997	23.8	13.525	0.472	1.368	71.0	1.447	20.9	4.499	1.006	12.6	4.610
338529.4	738977.0	204.1	14.653	9.061	31.7	17.228	23.7	13.710	0.480	1.378	70.8	1.459	21.3	4.518	0.988	12.3	4.625
338530.4	738977.0	204.1	14.836	9.168	31.7	17.440	23.6	13.879	0.486	1.389	70.7	1.471	21.5	4.533	0.984	12.3	4.639
338531.4	738977.1	204.1	14.990	9.259	31.7	17.619	23.5	14.020	0.489	1.398	70.7	1.481	21.4	4.542	1.003	12.5	4.651
338532.4	738977.1	204.1	15.170	9.365	31.7	17.828	23.4	14.187	0.495	1.409	70.7	1.493	21.6	4.555	1.003	12.4	4.665
338533.4	738977.1	204.0	15.340	9.464	31.7	18.025	23.3	14.344	0.499	1.419	70.6	1.504	21.6	4.567	1.012	12.5	4.677
338534.4	738977.2	204.0	15.515	9.567	31.7	18.227	23.2	14.505	0.504	1.429	70.6	1.515	21.7	4.578	1.019	12.5	4.691
338535.4	738977.2	204.0	15.691	9.670	31.6	18.432	23.1	14.667	0.509	1.439	70.5	1.526	21.8	4.591	1.026	12.6	4.704
338536.4	738977.2	204.0	15.894	9.790	31.6	18.667	22.9	14.855	0.516	1.449	70.4	1.539	22.1	4.608	1.014	12.4	4.718
338537.4	738977.2	204.0	16.081	9.899	31.6	18.884	22.8	15.027	0.522	1.460	70.3	1.550	22.2	4.621	1.016	12.4	4.732
338538.4	738977.3	204.0	16.302	10.029	31.6	19.140	22.7	15.231	0.530	1.470	70.2	1.563	22.7	4.642	0.995	12.1	4.747
338539.4	738977.3	204.0	16.502	10.146	31.6	19.372	22.6	15.416	0.537	1.481	70.1	1.575	23.0	4.657	0.990	12.0	4.761
338540.4	738977.3	204.0	16.686	10.254	31.6	19.585	22.5	15.586	0.542	1.491	70.0	1.587	23.0	4.670	0.997	12.1	4.775
338541.4	738977.4	204.0	16.874	10.364	31.6	19.803	22.4	15.759	0.547	1.501	70.0	1.598	23.1	4.683	1.003	12.1	4.789
338542.4	738977.4	203.9	17.073	10.480	31.5	20.033	22.3	15.942	0.553	1.512	69.9	1.610	23.2	4.698	1.003	12.1	4.804
338543.4	738977.4	203.9	17.252	10.585	31.5	20.240	22.2	16.107	0.557	1.522	69.9	1.621	23.2	4.709	1.018	12.2	4.817
338544.4	738977.5	203.9	17.408	10.675	31.5	20.421	22.1	16.250	0.559	1.533	70.0	1.631	22.9	4.715	1.049	12.5	4.831
338545.4	738977.5	203.9	17.667	10.827	31.5	20.721	22.0	16.489	0.570	1.544	69.7	1.646	23.6	4.742	1.013	12.1	4.849
338546.4	738977.5	203.9	17.889	10.957	31.5	20.978	21.8	16.694	0.578	1.555	69.6	1.659	23.9	4.762	1.004	11.9	4.867
338547.4	738977.5	203.9	18.116	11.090	31.5	21.241	21.7	16.903	0.586	1.566	69.5	1.672	24.2	4.783	0.993	11.7	4.885
338548.4	738977.6	203.9	18.357	11.231	31.5	21.520	21.6	17.125	0.595	1.577	69.3	1.686	24.7	4.807	0.974	11.5	4.905
338549.4	738977.6	203.9	18.517	11.323	31.4	21.704	21.5	17.272	0.596	1.588	69.4	1.696	24.3	4.816	1.010	11.8	4.921
338550.4	738977.6	203.9	18.803	11.490	31.4	22.036	21.4	17.535	0.609	1.600	69.2	1.712	25.2	4.849	0.965	11.3	4.945
338551.4	738977.7	203.9	18.998	11.604	31.4	22.261	21.3	17.715	0.613	1.611	69.2	1.724	25.1	4.866	0.980	11.4	4.964
338552.4	738977.7	203.9	19.223	11.735	31.4	22.522	21.2	17.923	0.620	1.622	69.1	1.737	25.4	4.889	0.977	11.3	4.986
338553.4	738977.7	203.9	19.493	11.893	31.4	22.835	21.0	18.171	0.631	1.634	68.9	1.752	26.1	4.921	0.947	10.9	5.011
338554.4	738977.7	203.9	19.758	12.047	31.4	23.141	20.9	18.415	0.642	1.646	68.7	1.766	26.7	4.953	0.922	10.5	5.038
338555.4	738977.8	203.9	19.951	12.159	31.4	23.364	20.8	18.593	0.645	1.657	68.7	1.778	26.6	4.972	0.940	10.7	5.060
338556.4	738977.8	203.9	20.175	12.289	31.3	23.623	20.7	18.798	0.652	1.668	68.7	1.790	26.8	4.997	0.940	10.7	5.084
338557.4	738977.8	203.9	20.452	12.450	31.3	23.943	20.6	19.053	0.664	1.679	68.4	1.805	27.6	5.032	0.908	10.2	5.113
338558.4	738977.9	203.8	20.608	12.540	31.3	24.123	20.5	19.197	0.663	1.689	68.6	1.814	27.2	5.047	0.946	10.6	5.135
338559.4	738977.9	203.9	20.883	12.699	31.3	24.441	20.4	19.450	0.675	1.700	68.3	1.829	28.0	5.083	0.914	10.2	5.164
338560.4	738977.9	203.8	21.080	12.813	31.3	24.669	20.3	19.631	0.679	1.709	68.3	1.839	28.0	5.105	0.927	10.3	5.189
338561.4	738978.0	203.8	21.327	12.957	31.3	24.955	20.2	19.858	0.689	1.719	68.2	1.852	28.6	5.137	0.909	10.0	5.217
338562.4	738978.0	203.8	21.553	13.087	31.3	25.216	20.1	20.066	0.696	1.729	68.1	1.864	28.9	5.166	0.901	9.9	5.244
338563.4	738978.0	203.8	21.751	13.201	31.3	25.443	20.0	20.247	0.701	1.737	68.0	1.873	29.1	5.190	0.908	9.9	5.269
338564.4	738978.0	203.8	21.952	13.317	31.2	25.675	19.9	20.432	0.706	1.745	68.0	1.883	29.3	5.215	0.911	9.9	5.294
338565.4	738978.1	203.8	22.167	13.441	31.2	25.924	19.8	20.630	0.714	1.754	67.9	1.893	29.6	5.242	0.904	9.8	5.320
338566.4	738978.1	203.7	22.363	13.554	31.2	26.150	19.7	20.809	0.719	1.761	67.8	1.902	29.8	5.267	0.905	9.7	5.344
338567.4	738978.1	203.7	22.485	13.624	31.2	26.291	19.6	20.921	0.717	1.768	67.9	1.907	29.4	5.279	0.944	10.1	5.363
338568.4	738978.2	203.7	22.716	13.757	31.2	26.557	19.5	21.133	0.726	1.775	67.7	1.918	30.0	5.310	0.922	9.8	5.389
338569.4	738978.2	203.6	22.857	13.838	31.2	26.720	19.4	21.263	0.727	1.781	67.8	1.924	29.9	5.326	0.945	10.1	5.409
338570.4	738978.2	203.6	22.959	13.895	31.2	26.836	19.4	21.356	0.723	1.786	68.0	1.927	29.4	5.335	0.988	10.5	5.426
338571.4	738978.2	203.6	23.202	14.036	31.2	27.117	19.3	21.579	0.735	1.793	67.7	1.938	30.2	5.368	0.951	10.1	5.451
338572.4	738978.3	203.5	23.245	14.059	31.2	27.166	19.2	21.618	0.726	1.797	68.0	1.938	29.3	5.368	1.021	10.8	5.464
338573.4	738978.3	203.5	23.514	14.214	31.2	27.476	19.1	21.865	0.741	1.803	67.7	1.950	30.3	5.404	0.966	10.1	5.489
338574.4	738978.3	203.5	23.633	14.282	31.1	27.613	19.0	21.974	0.741	1.808	67.7	1.954	30.1	5.415	0.989	10.3	5.505
338575.4	738978.4	203.4	23.812	14.384	31.1	27.819	18.9	22.138	0.747	1.813	67.6	1.961	30.5	5.436	0.977	10.2	5.523
338576.4	738978.4	203.4	23.967	14.473	31.1	27.998	18.9	22.280	0.751	1.817	67.5	1.966	30.6	5.453	0.976	10.2	5.539
338577.4	738978.4	203.4	24.090	14.543	31.1	28.139	18.8	22.393	0.752	1.821	67.5	1.970	30.5	5.464	0.990	10.3	5.553
338578.4	738978.5	203.3	24.231	14.624	31.1	28.302	18.7	22.522	0.756	1.825	67.5	1.975	30.6	5.477	0.992	10.3	5.567
338579.4	738978.5	203.3	24.434	14.740	31.1	28.536	18.6	22.708	0.766	1.829	67.3	1.983	31.3	5.500	0.960	9.9	5.583
338580.4	738978.5	203.3	24.516	14.786	31.1	28.630	18.6	22.783	0.763	1.832	67.4	1.985	30.9	5.503	0.990	10.2	5.591
338581.4	738978.5	203.2	24.587	14.826	31.1	28.712	18.5	22.848	0.760	1.835	67.5	1.986	30.5	5.504	1.023	10.5	5.599
338582.4	738978.6	203.2	24.680	14.878	31.1	28.818	18.5	22.932	0.759	1.838	67.6	1.989	30.2	5.508	1.043	10.7	5.606
338583.4	738978.6	203.1	24.884	14.995	31.1	29.053	18.4	23.120	0.770	1.842	67.3	1.996	30.9	5.529	1.005	10.3	5.619
338584.4	738978.6	203.1	24.941	15.027	31.1	29.119	18.4	23.172	0.766	1.844	67.5	1.997	30.4	5.527	1.040	10.7	5.624
338585.4	738978.7	203.1	25.115	15.127	31.1	29.319	18.3	23.331	0.774	1.848	67.3	2.004	30.9	5.542	1.016	10.4	5.634
338586.4	738978.7	203.0	25.203	15.176	31.1	29.420	18.2	23.412	0.773	1.851	67.3	2.006	30.6	5.543	1.034	10.6	5.639
338587.4	738978.7	203.0	25.363	15.267	31.0	29.603	18.2	23.558	0.780	1.854	67.2	2.011	31.0	5.555	1.015	10.4	5.647
338588.4	738978.7	203.0	25.486	15.338	31.0	29.745	18.1	23.670	0.783	1.857	67.1	2.015	31.1	5.562	1.014	10.3	5.653
338589.4	738978.8	202.9	25.614	15.410	31.0	29.892	18.0	23.788	0.787	1.860	67.1	2.020	31.2	5.569	1.010	10.3	5.660
338590.4	738978.8	202.9	25.679	15.447	31.0	29.967	18.0	23.847	0.784	1.862	67.2	2.021	30.8	5.567	1.037	10.6	5.662
338591.4	738978.8	202.8	25.753	15.488	31.0	30.052	18.0	23.914	0.782	1.865	67.2	2.022	30.4	5.566	1.059	10.8	5.666
338592.4	738978.9	202.8	25.865	15.552	31.0	30.181	17.9	24.017	0.784	1.868	67.2	2.026	30.4	5.571	1.063	10.8	5.672
338593.4	738978.9	202.8	26.062	15.665	31.0	30.408	17.8	24.198	0.795	1.872	67.0	2.033	31.1	5.590	1.025	10.4	5.683
338594.4	738978.9	202.7	26.180	15.732	31.0	30.543	17.8	24.305	0.798	1.875	67.0	2.037	31.1	5.598	1.027	10.4	5.691
338595.4	738979.0	202.7	26.321	15.812	31.0	30.705	17.7	24.434	0.802	1.878	66.9	2.042	31.3	5.610	1.019	10.3	5.701
338596.4	738979.0	202.7	26.511	15.921	31.0	30.925	17.6	24.609	0.812	1.882	66.7	2.050	31.9	5.630	0.988	10.0	5.716
338597.4	738979.0	202.6	26.596	15.969	31.0	31.022	17.6	24.686	0.810	1.885	66.7	2.052	31.6	5.636	1.010	10.2	5.726
338598.4	738979.0	202.6	26.693	16.024	31.0	31.134	17.5	24.775	0.810	1.889	66.8	2.055	31.4	5.646	1.027	10.3	5.739
338599.4	738979.1	202.6	26.819	16.096	31.0	31.278	17.5	24.890	0.812	1.893	66.8	2.060	31.4	5.662	1.032	10.3	5.755
338600.4	738979.1	202.6	27.039	16.222	31.0	31.532	17.4	25.093	0.824	1.898	66.5	2.069	32.2	5.694	0.995	9.9	5.780
338601.4	738979.1	202.5	27.139	16.279	31.0	31.647	17.3	25.184	0.822	1.902	66.6	2.073	31.9	5.711	1.019	10.1	5.801
338602.4	738979.2	202.5	27.280	16.359	30.9	31.809	17.3	25.313	0.825	1.908	66.6	2.078	32.0	5.736	1.026	10.1	5.827
338603.4	738979.2	202.5	27.393	16.423	30.9	31.939	17.2	25.416	0.823	1.913	66.7	2.083	31.8	5.760	1.050	10.3	5.855
338604.4	738979.2	202.5	27.661	16.577	30.9	32.248	17.1	25.662	0.838	1.921	66.4	2.096	32.8	5.809	1.006	9.8	5.896
338605.4	738979.3	202.4	27.603	16.543	30.9	32.181	17.1	25.609	0.818	1.926	67.0	2.093	31.2	5.815	1.118	10.9	5.922
338606.4	738979.3	202.3	27.573	16.524	30.9	32.145	17.1	25.580	0.800	1.933	67.5	2.092	29.7	5.828	1.222	11.8	5.955
338607.4	738979.3	202.3	27.694	16.593	30.9	32.284	17.1	25.691	0.797	1.942	67.7	2.099	29.5	5.865	1.258	12.1	5.999
338608.4	738979.3	202.3	27.879	16.698	30.9	32.497	17.0	25.860	0.801	1.952	67.7	2.110	29.7	5.913	1.268	12.1	6.048
338609.4	738979.4	202.3	28.009	16.773	30.9	32.647	17.0	25.980	0.799	1.962	67.8	2.118	29.5	5.955	1.305	12.4	6.097
338610.4	738979.4	202.3	28.144	16.850	30.9	32.803	16.9	26.104	0.798	1.972	68.0	2.127	29.4	5.998	1.341	12.6	6.147
338611.4	738979.4	202.3	28.389	16.990	30.9	33.085	16.8	26.328	0.809	1.982	67.8	2.141	30.1	6.056	1.324	12.3	6.199
338612.4	738979.5	202.2	28.525	17.068	30.9	33.241	16.8	26.452	0.810	1.991	67.9	2.149	30.1	6.097	1.355	12.5	6.246
338613.4	738979.5	202.3	28.903	17.285	30.9	33.677	16.6	26.799	0.838	2.000	67.3	2.168	32.1	6.167	1.268	11.6	6.296
338614.4	738979.5	202.2	28.696	17.165	30.9	33.438	16.7	26.609	0.805	2.002	68.1	2.158	29.6	6.159	1.444	13.2	6.326
338615.4	738979.5	202.3	29.465	17.607	30.9	34.324	16.4	27.315	0.879	2.010	66.4	2.194	34.7	6.273	1.163	10.5	6.380
338616.4	738979.6	202.4	30.243	18.054	30.8	35.222	16.2	28.029	0.959	2.019	64.6	2.235	40.0	6.383	0.879	7.8	6.443
338617.4	738979.6	202.5	30.749	18.343	30.8	35.804	16.0	28.492	1.011	2.024	63.5	2.262	43.3	6.455	0.713	6.3	6.494
338618.4	738979.6	202.4	30.576	18.243	30.8	35.605	16.1	28.334	0.982	2.018	64.1	2.245	41.4	6.443	0.834	7.4	6.497
338619.4	738979.7	202.3	30.290	18.078	30.8	35.275	16.1	28.071	0.941	2.011	64.9	2.220	38.7	6.416	0.998	8.8	6.494
338620.4	738979.7	202.2	30.184	18.017	30.8	35.152	16.2	27.973	0.923	2.006	65.3	2.208	37.5	6.412	1.079	9.6	6.502
338621.4	738979.7	202.1	30.057	17.943	30.8	35.006	16.2	27.857	0.902	2.001	65.7	2.194	36.1	6.405	1.165	10.3	6.511
338622.4	738979.8	202.1	29.936	17.872	30.8	34.865	16.2	27.745	0.882	1.996	66.2	2.182	34.8	6.402	1.246	11.0	6.522
338623.4	738979.8	202.0	29.856	17.826	30.8	34.773	16.2	27.672	0.867	1.993	66.5	2.173	33.7	6.406	1.308	11.5	6.538
338624.4	738979.8	201.9	29.719	17.747	30.8	34.615	16.3	27.546	0.845	1.990	67.0	2.162	32.3	6.406	1.395	12.3	6.556
338625.4	738979.8	201.9	29.697	17.733	30.8	34.589	16.3	27.525	0.836	1.989	67.2	2.157	31.7	6.423	1.431	12.6	6.580
338626.4	738979.9	201.8	29.747	17.761	30.8	34.645	16.3	27.570	0.834	1.989	67.3	2.157	31.7	6.452	1.436	12.5	6.610
338627.3	738979.9	201.8	29.737	17.755	30.8	34.635	16.3	27.561	0.826	1.990	67.5	2.154	31.3	6.476	1.467	12.8	6.640
338628.3	738979.9	201.8	29.974	17.890	30.8	34.907	16.2	27.778	0.844	1.993	67.1	2.165	32.7	6.533	1.391	12.0	6.679
338629.3	738980.0	201.8	30.050	17.934	30.8	34.995	16.1	27.848	0.846	1.995	67.0	2.167	33.0	6.570	1.385	11.9	6.715
338630.3	738980.0	201.8	30.089	17.956	30.8	35.039	16.1	27.884	0.844	1.997	67.1	2.168	33.0	6.603	1.397	11.9	6.749
338631.3	738980.0	201.8	30.259	18.053	30.8	35.235	16.1	28.039	0.857	2.000	66.8	2.176	33.9	6.652	1.350	11.5	6.788
338632.3	738980.0	201.7	30.288	18.069	30.8	35.268	16.1	28.065	0.856	2.000	66.8	2.175	34.0	6.708	1.365	11.5	6.846
338633.3	738980.1	201.7	30.487	18.183	30.8	35.498	16.0	28.248	0.873	2.003	66.4	2.185	35.3	6.758	1.303	10.9	6.883
338634.3	738980.1	201.7	30.646	18.274	30.8	35.681	15.9	28.394	0.887	2.005	66.1	2.193	36.3	6.802	1.257	10.5	6.917
338635.3	738980.1	201.7	30.707	18.308	30.8	35.750	15.9	28.449	0.890	2.006	66.1	2.195	36.6	6.833	1.253	10.4	6.947
338636.3	738980.2	201.6	30.494	18.185	30.8	35.505	16.0	28.254	0.864	2.004	66.7	2.182	34.9	6.831	1.365	11.3	6.966
338637.3	738980.2	201.6	30.565	18.226	30.8	35.587	15.9	28.319	0.870	2.004	66.5	2.185	35.3	6.860	1.350	11.1	6.992
338638.3	738980.2	201.6	30.609	18.251	30.8	35.638	15.9	28.360	0.873	2.005	66.5	2.186	35.5	6.885	1.346	11.1	7.015
338639.3	738980.3	201.5	30.343	18.098	30.8	35.331	16.0	28.115	0.843	2.001	67.2	2.171	33.6	6.871	1.474	12.1	7.028
338640.3	738980.3	201.5	30.420	18.142	30.8	35.419	16.0	28.186	0.850	2.001	67.0	2.174	34.1	6.897	1.450	11.9	7.047
338641.3	738980.3	201.4	30.321	18.085	30.8	35.305	16.0	28.095	0.840	1.999	67.2	2.168	33.5	6.899	1.500	12.3	7.061
338642.3	738980.3	201.4	30.465	18.167	30.8	35.471	16.0	28.227	0.855	1.999	66.8	2.175	34.6	6.928	1.440	11.7	7.076
338643.3	738980.4	201.3	30.394	18.126	30.8	35.388	16.0	28.161	0.849	1.997	67.0	2.170	34.2	6.931	1.472	12.0	7.085

338644.3	738980.4	201.3	30.386	18.122	30.8	35.380	16.0	28.154	0.849	1.995	66.9	2.169	34.3	6.938	1.473	12.0	7.093
338645.3	738980.4	201.3	30.384	18.120	30.8	35.377	16.0	28.152	0.851	1.993	66.9	2.167	34.4	6.944	1.468	11.9	7.097
338646.3	738980.5	201.2	30.334	18.091	30.8	35.319	16.0	28.106	0.848	1.991	66.9	2.164	34.3	6.942	1.482	12.0	7.099
338647.3	738980.5	201.2	30.208	18.018	30.8	35.174	16.0	27.990	0.838	1.987	67.1	2.156	33.6	6.929	1.527	12.4	7.095
338648.3	738980.5	201.2	30.450	18.157	30.8	35.452	16.0	28.212	0.867	1.986	66.4	2.167	35.6	6.956	1.407	11.4	7.097
338649.3	738980.6	201.1	30.197	18.012	30.8	35.161	16.0	27.980	0.844	1.981	66.9	2.153	34.0	6.925	1.502	12.2	7.086
338650.3	738980.6	201.1	30.089	17.950	30.8	35.037	16.1	27.881	0.837	1.977	67.1	2.147	33.6	6.907	1.532	12.5	7.075
338651.3	738980.6	201.0	30.010	17.905	30.8	34.946	16.1	27.809	0.832	1.974	67.1	2.142	33.3	6.892	1.548	12.7	7.064
338652.3	738980.6	201.0	30.030	17.916	30.8	34.968	16.1	27.827	0.838	1.971	67.0	2.142	33.7	6.886	1.520	12.4	7.052
338653.3	738980.7	201.0	29.989	17.893	30.8	34.921	16.1	27.790	0.837	1.969	67.0	2.140	33.5	6.860	1.504	12.4	7.023
338654.3	738980.7	200.9	29.948	17.869	30.8	34.874	16.1	27.752	0.837	1.966	66.9	2.137	33.5	6.844	1.502	12.4	7.007
338655.3	738980.7	200.9	29.924	17.856	30.8	34.847	16.2	27.730	0.838	1.964	66.9	2.135	33.5	6.829	1.492	12.3	6.990
338656.3	738980.8	200.8	29.771	17.768	30.8	34.670	16.2	27.589	0.827	1.960	67.1	2.127	32.7	6.797	1.540	12.8	6.970
338657.3	738980.8	200.8	29.881	17.831	30.8	34.797	16.2	27.691	0.840	1.960	66.8	2.132	33.6	6.797	1.472	12.2	6.954
338658.3	738980.8	200.8	29.857	17.818	30.8	34.769	16.2	27.669	0.841	1.958	66.8	2.131	33.6	6.779	1.466	12.2	6.936
338659.3	738980.8	200.8	29.771	17.768	30.8	34.670	16.2	27.590	0.835	1.956	66.9	2.127	33.1	6.754	1.488	12.4	6.916
338660.3	738980.9	200.8	29.832	17.803	30.8	34.740	16.2	27.645	0.844	1.956	66.7	2.131	33.7	6.745	1.447	12.1	6.899
338661.3	738980.9	200.8	29.885	17.834	30.8	34.802	16.2	27.694	0.851	1.957	66.5	2.134	34.1	6.735	1.412	11.8	6.881
338662.3	738980.9	200.7	29.804	17.787	30.8	34.708	16.2	27.620	0.845	1.956	66.6	2.131	33.6	6.708	1.437	12.1	6.860
338663.3	738981.0	200.7	29.767	17.766	30.8	34.666	16.2	27.586	0.844	1.956	66.7	2.130	33.4	6.686	1.445	12.2	6.841
338664.3	738981.0	200.7	29.975	17.887	30.8	34.906	16.2	27.778	0.866	1.959	66.1	2.141	34.9	6.694	1.347	11.4	6.828
338665.3	738981.0	200.7	29.853	17.816	30.8	34.765	16.2	27.665	0.855	1.958	66.4	2.137	34.0	6.660	1.397	11.8	6.805
338666.3	738981.1	200.7	29.993	17.897	30.8	34.927	16.2	27.794	0.870	1.960	66.1	2.145	34.9	6.659	1.333	11.3	6.791
338667.3	738981.1	200.7	30.012	17.909	30.8	34.949	16.2	27.812	0.873	1.962	66.0	2.147	35.0	6.642	1.324	11.3	6.773
338668.3	738981.1	200.7	29.980	17.890	30.8	34.912	16.2	27.782	0.870	1.963	66.1	2.147	34.6	6.620	1.340	11.4	6.754
338669.3	738981.1	200.7	29.988	17.895	30.8	34.921	16.2	27.790	0.871	1.964	66.1	2.149	34.6	6.602	1.339	11.5	6.736
338670.3	738981.2	200.7	30.183	18.008	30.8	35.147	16.1	27.969	0.891	1.968	65.6	2.160	35.9	6.607	1.257	10.8	6.725
338671.3	738981.2	200.6	29.991	17.898	30.8	34.926	16.2	27.793	0.872	1.967	66.1	2.152	34.3	6.565	1.347	11.6	6.701
338672.3	738981.2	200.6	30.084	17.952	30.8	35.033	16.2	27.879	0.881	1.970	65.9	2.158	34.8	6.558	1.312	11.3	6.688
338673.3	738981.3	200.7	30.198	18.018	30.8	35.165	16.2	27.984	0.892	1.972	65.7	2.165	35.5	6.555	1.269	11.0	6.677
338674.3	738981.3	200.7	30.257	18.052	30.8	35.233	16.2	28.038	0.897	1.974	65.6	2.169	35.7	6.546	1.251	10.8	6.664
338675.3	738981.3	200.6	30.246	18.046	30.8	35.221	16.2	28.028	0.895	1.975	65.6	2.169	35.5	6.529	1.263	11.0	6.650
338676.3	738981.3	200.7	30.433	18.154	30.8	35.436	16.1	28.199	0.914	1.979	65.2	2.180	36.7	6.537	1.190	10.3	6.645
338677.3	738981.4	200.7	30.524	18.207	30.8	35.542	16.1	28.283	0.922	1.981	65.0	2.185	37.2	6.536	1.159	10.1	6.638
338678.3	738981.4	200.7	30.419	18.148	30.8	35.421	16.1	28.187	0.910	1.981	65.3	2.180	36.2	6.511	1.213	10.6	6.623
338679.3	738981.4	200.7	30.514	18.203	30.8	35.531	16.1	28.275	0.919	1.983	65.1	2.186	36.8	6.513	1.181	10.3	6.619
338680.3	738981.5	200.7	30.585	18.244	30.8	35.613	16.1	28.340	0.925	1.986	65.0	2.191	37.1	6.514	1.159	10.1	6.617
338681.3	738981.5	200.7	30.632	18.272	30.8	35.668	16.1	28.383	0.929	1.988	65.0	2.194	37.3	6.514	1.148	10.0	6.615
338682.3	738981.5	200.7	30.609	18.259	30.8	35.642	16.1	28.363	0.925	1.989	65.1	2.193	37.1	6.508	1.166	10.2	6.612
338683.3	738981.6	200.6	30.515	18.205	30.8	35.533	16.2	28.276	0.914	1.989	65.3	2.189	36.2	6.495	1.215	10.6	6.607
338684.3	738981.6	200.7	30.585	18.246	30.8	35.614	16.1	28.341	0.920	1.991	65.2	2.194	36.7	6.504	1.192	10.4	6.612
338685.3	738981.6	200.7	30.749	18.341	30.8	35.804	16.1	28.492	0.938	1.995	64.8	2.204	37.9	6.527	1.126	9.8	6.624
338686.3	738981.6	200.6	30.534	18.219	30.8	35.556	16.2	28.295	0.914	1.993	65.4	2.192	36.3	6.505	1.224	10.7	6.619
338687.3	738981.7	200.7	30.625	18.272	30.8	35.662	16.2	28.379	0.924	1.995	65.1	2.198	37.0	6.523	1.186	10.3	6.630
338688.3	738981.7	200.6	30.483	18.191	30.8	35.498	16.2	28.249	0.909	1.994	65.5	2.191	36.1	6.513	1.248	10.8	6.632
338689.3	738981.7	200.6	30.422	18.157	30.8	35.428	16.3	28.193	0.904	1.993	65.6	2.189	35.8	6.515	1.272	11.0	6.638
338690.3	738981.8	200.6	30.483	18.192	30.8	35.499	16.2	28.249	0.912	1.994	65.4	2.193	36.5	6.533	1.238	10.7	6.650
338691.3	738981.8	200.6	30.392	18.141	30.8	35.395	16.3	28.166	0.905	1.993	65.6	2.188	36.1	6.534	1.268	11.0	6.656
338692.3	738981.8	200.6	30.413	18.154	30.8	35.419	16.3	28.185	0.911	1.992	65.4	2.190	36.6	6.549	1.244	10.8	6.666
338693.3	738981.9	200.6	30.272	18.074	30.8	35.257	16.4	28.056	0.899	1.989	65.7	2.183	36.0	6.544	1.288	11.1	6.670
338694.3	738981.9	200.6	30.197	18.032	30.8	35.171	16.4	27.988	0.896	1.986	65.7	2.179	35.9	6.548	1.297	11.2	6.676
338695.3	738981.9	200.6	30.208	18.039	30.8	35.184	16.4	27.999	0.903	1.984	65.5	2.180	36.5	6.563	1.265	10.9	6.684
338696.3	738981.9	200.5	29.976	17.906	30.9	34.917	16.5	27.786	0.884	1.979	65.9	2.168	35.4	6.547	1.336	11.5	6.682
338697.3	738982.0	200.5	29.858	17.840	30.9	34.782	16.5	27.679	0.878	1.975	66.0	2.161	35.2	6.546	1.351	11.7	6.684
338698.3	738982.0	200.5	29.839	17.830	30.9	34.761	16.6	27.662	0.884	1.972	65.9	2.161	35.8	6.556	1.318	11.4	6.687
338699.3	738982.0	200.5	29.705	17.754	30.9	34.606	16.6	27.539	0.878	1.967	65.9	2.154	35.5	6.551	1.332	11.5	6.685
338700.3	738982.1	200.4	29.521	17.649	30.9	34.394	16.7	27.370	0.867	1.961	66.1	2.144	35.0	6.540	1.365	11.8	6.681
338701.3	738982.1	200.5	29.527	17.654	30.9	34.402	16.7	27.376	0.878	1.957	65.8	2.145	35.9	6.551	1.307	11.3	6.680
338702.3	738982.1	200.4	29.376	17.568	30.9	34.228	16.8	27.238	0.872	1.951	65.9	2.137	35.7	6.543	1.316	11.4	6.674
338703.3	738982.1	200.4	29.185	17.459	30.9	34.008	16.9	27.063	0.862	1.945	66.1	2.127	35.2	6.528	1.341	11.6	6.664
338704.3	738982.2	200.3	28.950	17.325	30.9	33.738	17.0	26.848	0.849	1.938	66.4	2.116	34.4	6.508	1.382	12.0	6.653
338705.3	738982.2	200.3	28.859	17.274	30.9	33.634	17.0	26.765	0.851	1.932	66.2	2.111	34.8	6.505	1.353	11.8	6.644
338706.3	738982.2	200.3	28.678	17.171	30.9	33.426	17.1	26.599	0.843	1.926	66.3	2.102	34.5	6.490	1.363	11.9	6.631
338707.3	738982.3	200.3	28.439	17.034	30.9	33.150	17.2	26.380	0.831	1.918	66.6	2.090	33.8	6.467	1.397	12.2	6.616
338708.3	738982.3	200.3	28.361	16.990	30.9	33.061	17.2	26.309	0.835	1.912	66.4	2.087	34.3	6.465	1.353	11.8	6.605
338709.3	738982.3	200.2	28.253	16.929	30.9	32.937	17.3	26.210	0.836	1.906	66.3	2.082	34.6	6.458	1.321	11.6	6.592
338710.3	738982.4	200.2	28.061	16.820	30.9	32.716	17.4	26.034	0.829	1.899	66.4	2.072	34.4	6.441	1.325	11.6	6.576
338711.3	738982.4	200.2	27.806	16.674	30.9	32.422	17.5	25.801	0.816	1.892	66.7	2.060	33.6	6.416	1.358	11.9	6.558
338712.3	738982.4	200.2	27.703	16.616	31.0	32.304	17.5	25.707	0.818	1.885	66.5	2.055	34.1	6.410	1.316	11.6	6.544
338713.3	738982.4	200.1	27.594	16.554	31.0	32.179	17.6	25.607	0.820	1.879	66.4	2.050	34.5	6.404	1.276	11.3	6.530
338714.3	738982.5	200.1	27.243	16.353	31.0	31.774	17.7	25.285	0.798	1.870	66.9	2.033	33.1	6.366	1.349	12.0	6.508
338715.3	738982.5	200.0	27.002	16.215	31.0	31.497	17.8	25.065	0.787	1.863	67.1	2.022	32.5	6.343	1.369	12.2	6.489
338716.3	738982.5	200.0	26.799	16.099	31.0	31.263	17.9	24.878	0.780	1.855	67.2	2.012	32.3	6.324	1.369	12.2	6.471
338717.3	738982.6	200.0	26.685	16.034	31.0	31.132	18.0	24.774	0.782	1.849	67.1	2.007	32.7	6.317	1.324	11.8	6.454
338718.3	738982.6	200.0	26.554	15.960	31.0	30.981	18.0	24.654	0.782	1.842	67.0	2.001	33.1	6.308	1.286	11.5	6.438
338719.3	738982.6	199.9	26.279	15.802	31.0	30.664	18.1	24.402	0.769	1.833	67.3	1.988	32.3	6.279	1.317	11.8	6.416
338720.3	738982.6	199.9	26.233	15.777	31.0	30.612	18.2	24.360	0.778	1.827	66.9	1.986	33.4	6.281	1.233	11.1	6.401
338721.3	738982.7	199.9	25.941	15.609	31.0	30.275	18.3	24.092	0.763	1.818	67.2	1.972	32.5	6.250	1.271	11.5	6.378
338722.3	738982.7	199.8	25.783	15.519	31.0	30.093	18.4	23.947	0.761	1.811	67.2	1.964	32.7	6.236	1.241	11.3	6.359
338723.3	738982.7	199.8	25.516	15.366	31.1	29.786	18.5	23.703	0.749	1.802	67.4	1.951	32.0	6.208	1.265	11.5	6.335
338724.3	738982.8	199.7	25.252	15.214	31.1	29.481	18.6	23.460	0.737	1.793	67.7	1.939	31.4	6.180	1.287	11.8	6.312
338725.3	738982.8	199.7	25.058	15.103	31.1	29.258	18.7	23.283	0.732	1.785	67.7	1.930	31.3	6.160	1.273	11.7	6.290
338726.3	738982.8	199.7	24.875	14.998	31.1	29.047	18.8	23.115	0.728	1.777	67.7	1.921	31.3	6.142	1.252	11.5	6.269
338727.3	738982.9	199.7	24.655	14.872	31.1	28.793	18.9	22.913	0.721	1.769	67.8	1.910	31.0	6.119	1.250	11.5	6.245
338728.3	738982.9	199.6	24.491	14.778	31.1	28.605	19.0	22.763	0.719	1.761	67.8	1.902	31.2	6.103	1.218	11.3	6.223
338729.3	738982.9	199.6	24.303	14.670	31.1	28.388	19.1	22.590	0.715	1.753	67.8	1.893	31.2	6.083	1.199	11.1	6.200
338730.3	738982.9	199.6	24.061	14.531	31.1	28.109	19.2	22.368	0.706	1.744	68.0	1.881	30.8	6.055	1.207	11.3	6.174
338731.3	738983.0	199.5	23.893	14.435	31.1	27.915	19.3	22.214	0.704	1.735	67.9	1.873	30.9	6.037	1.176	11.0	6.150
338732.3	738983.0	199.5	23.513	14.215	31.2	27.476	19.4	21.865	0.681	1.725	68.5	1.855	29.4	5.988	1.257	11.9	6.119
338733.3	738983.0	199.5	23.410	14.156	31.2	27.357	19.5	21.770	0.685	1.717	68.2	1.849	30.1	5.978	1.191	11.3	6.096
338734.3	738983.1	199.4	23.286	14.085	31.2	27.214	19.6	21.656	0.688	1.709	68.1	1.842	30.6	5.965	1.135	10.8	6.072
338735.3	738983.1	199.4	22.957	13.895	31.2	26.835	19.7	21.354	0.670	1.699	68.5	1.826	29.5	5.921	1.190	11.4	6.040
338736.3	738983.1	199.3	22.728	13.763	31.2	26.571	19.8	21.144	0.663	1.690	68.6	1.815	29.1	5.892	1.192	11.4	6.011
338737.3	738983.1	199.3	22.474	13.616	31.2	26.277	20.0	20.910	0.652	1.681	68.8	1.803	28.5	5.858	1.209	11.7	5.981
338738.3	738983.2	199.3	22.403	13.576	31.2	26.195	20.0	20.846	0.660	1.673	68.5	1.799	29.5	5.850	1.126	10.9	5.957
338739.3	738983.2	199.2	22.050	13.372	31.2	25.788	20.2	20.521	0.640	1.663	69.0	1.782	28.1	5.800	1.199	11.7	5.923
338740.3	738983.2	199.2	21.847	13.254	31.2	25.553	20.3	20.335	0.635	1.655	69.0	1.772	27.9	5.771	1.190	11.6	5.893
338741.3	738983.3	199.2	21.648	13.140	31.3	25.323	20.4	20.152	0.630	1.646	69.1	1.763	27.8	5.742	1.179	11.6	5.862
338742.3	738983.3	199.1	21.416	13.005	31.3	25.055	20.5	19.938	0.622	1.638	69.2	1.752	27.4	5.707	1.188	11.8	5.830
338743.3	738983.3	199.1	21.158	12.856	31.3	24.757	20.7	19.701	0.612	1.629	69.4	1.740	26.8	5.667	1.213	12.1	5.795
338744.3	738983.4	199.0	20.913	12.714	31.3	24.474	20.8	19.476	0.603	1.620	69.6	1.729	26.2	5.627	1.231	12.3	5.761
338745.3	738983.4	199.0	20.726	12.606	31.3	24.259	20.9	19.305	0.600	1.612	69.6	1.720	26.2	5.596	1.216	12.3	5.726
338746.3	738983.4	199.0	20.590	12.528	31.3	24.102	21.0	19.179	0.601	1.604	69.5	1.713	26.6	5.570	1.172	11.9	5.692
338747.3	738983.4	198.9	20.309	12.365	31.3	23.777	21.1	18.921	0.589	1.595	69.7	1.700	25.7	5.521	1.214	12.4	5.652
338748.3	738983.5	198.9	20.234	12.323	31.3	23.691	21.2	18.852	0.596	1.587	69.4	1.695	26.6	5.502	1.133	11.6	5.617
338749.3	738983.5	198.9	19.997	12.186	31.4	23.417	21.3	18.635	0.588	1.578	69.6	1.684	26.1	5.456	1.149	11.9	5.576
338750.3	738983.5	198.8	19.716	12.022	31.4	23.092	21.5	18.376	0.577	1.568	69.8	1.671	25.2	5.402	1.192	12.4	5.532
338751.3	738983.6	198.8	19.555	11.930	31.4	22.906	21.6	18.228	0.576	1.560	69.7	1.663	25.3	5.366	1.163	12.2	5.490
338752.3	738983.6	198.8	19.467	11.880	31.4	22.806	21.7	18.148	0.582	1.552	69.5	1.657	26.1	5.340	1.088	11.5	5.450
338753.3	738983.6	198.8	19.317	11.794	31.4	22.633	21.8	18.011	0.582	1.543	69.3	1.649	26.2	5.303	1.052	11.2	5.407
338754.3	738983.7	198.8	19.103	11.671	31.4	22.386	22.0	17.814	0.576	1.534	69.4	1.638	25.9	5.255	1.055	11.4	5.360
338755.3	738983.7	198.7	18.925	11.568	31.4	22.181	22.1	17.651	0.574	1.525	69.4	1.629	25.8	5.212	1.037	11.3	5.314
338756.3	738983.7	198.7	18.751	11.468	31.5	21.980	22.2	17.491	0.571	1.516	69.3	1.620	25.8	5.169	1.016	11.1	5.268
338757.3	738983.7	198.7	18.624	11.396	31.5	21.834	22.3	17.375	0.573	1.507	69.2	1.613	26.1	5.133	0.966	10.7	5.224
338758.3	738983.8	198.7	18.546	11.353	31.5	21.745	22.4	17.304	0.579	1.500	68.9	1.608	26.9	5.107	0.887	9.9	5.183
338759.3	738983.8	198.7	18.222	11.165	31.5	21.371	22.6	17.006	0.563	1.490	69.3	1.592	25.5	5.038	0.962	10.8	5.129
338760.3	738983.8	198.6	17.975	11.022	31.5	21.085	22.8	16.779	0.553	1.481	69.5	1.581	24.7	4.982	0.991	11.3	5.080
338761.3	738983.9	198.6	17.715	10.872	31.5	20.785	23.0	16.540	0.543	1.472	69.8	1.569	23.8	4.925	1.030	11.8	5.031
338762.3	738983.9	198.6	17.618	10.819	31.6	20.674	23.1	16.452	0.545	1.464	69.6	1.563	24.4	4.897	0.964	11.1	4.991
338763.3	738983.9	198.5	17.406	10.698	31.6	20.431	23.3	16.258	0.539	1.456	69.7	1.553	23.9	4.850	0.973	11.3	4.947
338764.3	738983.9	198.5	17.237	10.603	31.6	20.237	23.5	16.104	0.535	1.449	69.7	1.544	23.9	4.811	0.955	11.2	4.905
338765.3	738984.0	198.5	17.110	10.533	31.6	20.092	23.6	15.989	0.535	1.442	69.7	1.538	24.2	4.781	0.910	10.8	4.867
338766.3	738984.0	198.5	16.855	10.387	31.6	19.798	23.8	15.755	0.524	1.434	69.9	1.526	23.4	4.727	0.949	11.4	4.822
338767.3	738984.0	198.5	16.754	10.333	31.7	19.684	24.0	15.664	0.525	1.427	69.8	1.521	24.0	4.703	0.885	10.7	4.786
338768.3	738984.1	198.5	16.528	10.206	31.7	19.425	24.2	15.458	0.517	1.419	70.0	1.510	23.5	4.656	0.904	11.0	4.743
338769.3	738984.1	198.4	16.248	10.047	31.7	19.103	24.4	15.202	0.503	1.411	70.4	1.498	22.5	4.599	0.959	11.8	4.698
338770.3	738984.1	198.4	16.090	9.961	31.8	18.924	24.6	15.059	0.500	1.404	70.4	1.490	22.7	4.565	0.929	11.5	4.659
338771.3	738984.2	198.4	15.933	9.877	31.8	18.746	24.8	14.917	0.498	1.396	70.4	1.482	23.0	4.531	0.895	11.2	4.619
338772.3	738984.2	198.4	15.722	9.761	31.8	18.505	25.0	14.726	0.490	1.388	70.5	1.472	22.8	4.486	0.896	11.3	4.575
338773.3	738984.2	198.4	15.549	9.668	31.9	18.310	25.2	14.570	0.487	1.380	70.6	1.463	23.1	4.447	0.867	11.0	4.531
338774.3	738984.2	198.4	15.372	9.574	31.9	18.110	25.3	14.411	0.483	1.371	70.6	1.453	23.4	4.406	0.835	10.7	4.485
338775.3	738984.3	198.4	15.173	9.468	32.0	17.885	25.5	14.233	0.477	1.361	70.7	1.443	23.6	4.360	0.814	10.6	4.435
338776.3	738984.3	198.4	14.955	9.351	32.0	17.638	25.7	14.036	0.471	1.351	70.8	1.430	23.7	4.307	0.801	10.5	4.381
338777.3	738984.3	198.4	14.771	9.256	32.1	17.431	25.9	13.871	0.467	1.340	70.8	1.419	24.2	4.259	0.756	10.1	4.325
338778.3	738984.4	198.4	14.476	9.094	32.1	17.095	26.1	13.604	0.454	1.327	71.1	1.402	23.8	4.187	0.784	10.6	4.260
338779.3	738984.4	198.3	14.221	8.956	32.2	16.806	26.3	13.374	0.445	1.313	71.3	1.386	23.9	4.120	0.775	10.7	4.192
338780.3	738984.4	198.4	14.037	8.862	32.3	16.600	26.4	13.210	0.444	1.298	71.1	1.372	24.8	4.062	0.705	9.8	4.122
338781.3	738984.4	198.4	13.757	8.711	32.3	16.283	26.4	12.958	0.434	1.281	71.3	1.352	25.0	3.983	0.695	9.9	4.043
338782.3	738984.5	198.3	13.442	8.537	32.4	15.924	26.5	12.672	0.420	1.262	71.6	1.330	24.9	3.893	0.702	10.2	3.956
338783.3	738984.5	198.3	13.179	8.395	32.5	15.626	26.5	12.435	0.413	1.241	71.6	1.308	25.6	3.809	0.659	9.8	3.865
338784.3	738984.5	198.3	12.849	8.209	32.6	15.248	26.4	12.134	0.400	1.217	71.8	1.281	25.7	3.708	0.657	10.0	3.766
338785.3	738984.6	198.3	12.483	8.000	32.7	14.827	26.3	11.799	0.383	1.190	72.2	1.250	25.6	3.598	0.672	10.6	3.660
338786.3	738984.6	198.3	12.144	7.804	32.7	14.435	26.1	11.487	0.370	1.161	72.3	1.219	26.0	3.487	0.658	10.7	3.549
338787.3	738984.6	198.3	11.845	7.628	32.8	14.089	25.7	11.212	0.361	1.129	72.3	1.186	26.8	3.378	0.604	10.1	3.432
338788.3	738984.7	198.3	11.539	7.445	32.8	13.732	25.2	10.928	0.351	1.095	72.2	1.150	27.7	3.263	0.548	9.5	3.309
338789.3	738984.7	198.2	11.097	7.170	32.9	13.212	24.7	10.513	0.327	1.057	72.8	1.106	27.2	3.126	0.598	10.8	3.183
338790.3	738984.7	198.2	10.739	6.942	32.9	12.788	24.0	10.176	0.311	1.016	73.0	1.063	27.6	2.998	0.579	10.9	3.054
338791.3	738984.7	198.2	10.406	6.724	32.9	12.389	23.1	9.859	0.297	0.974	73.0	1.018	28.1	2.871	0.543	10.7	2.922
338792.3	738984.8	198.2	10.079	6.503	32.8	11.995	22.1	9.545	0.282	0.930	73.1	0.972	28.5	2.743	0.507	10.5	2.790
338793.3	738984.8	198.3	9.804	6.309	32.8	11.659	21.1	9.278	0.270	0.885	73.0	0.925	29.3	2.621	0.438	9.5	2.657
338794.3	738984.8	198.3	9.547	6.121	32.7	11.340	19.9	9.024	0.258	0.841	72.9	0.880	29.9	2.500	0.371	8.4	2.528
338795.3	738984.9	198.3	9.231	5.892	32.5	10.951	18.7	8.715	0.237	0.797	73.5	0.831	29.3	2.380	0.375	9.0	2.410
338796.3	738984.9	198.3	9.039	5.738	32.4	10.707	17.5	8.520	0.226	0.757	73.4	0.790	29.7	2.273	0.300	7.5	2.293
338797.3	738984.9	198.3	8.804	5.555	32.3	10.410	16.4	8.284	0.206	0.720	74.0	0.749	28.6	2.172	0.294	7.7	2.191
338798.3	738985.0	198.3	8.637	5.416	32.1	10.195	15.4	8.113	0.191	0.689	74.5	0.715	27.6	2.083	0.264	7.2	2.099
338799.3	738985.0	198.3	8.535	5.319	31.9	10.057	14.6	8.003	0.180	0.665	74.9	0.689	26.8	2.006	0.217	6.2	2.017
338800.3	738985.0	198.3	8.508	5.271	31.8	10.009	14.1	7.965	0.176	0.650	74.9	0.674	26.2	1.941	0.147	4.3	1.946
338801.3	738985.0	198.5	8.621	5.313	31.6	10.127	13.7	8.059	0.191	0.646	73.6	0.673	27.5	1.882	-0.001	-0.0	1.882

Max EF along centerline is 2.262 (kV/m) at 135.000 (m) from structure YT684

Cross section results at max EF along centerline between structures YT684 and YT685





3D EMF Point Results Span from YT684 to YT685:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
338616.3	739014.6	207.6	4.037	1.729	23.2	4.392	39.0	3.495	0.100	0.229	66.4	0.250	43.4	-0.439	0.388	-41.5	0.585
338616.3	739013.6	207.4	4.316	1.896	23.7	4.714	39.7	3.751	0.115	0.243	64.7	0.269	44.9	-0.544	0.390	-35.7	0.670
338616.4	739012.6	207.3	4.622	2.084	24.3	5.070	40.4	4.035	0.135	0.257	62.2	0.291	46.2	-0.662	0.394	-30.7	0.770
338616.4	739011.6	207.2	4.956	2.294	24.8	5.461	41.1	4.346	0.162	0.271	59.1	0.316	47.1	-0.794	0.391	-26.2	0.885
338616.4	739010.6	207.1	5.319	2.529	25.4	5.889	41.8	4.687	0.195	0.285	55.6	0.346	47.4	-0.940	0.377	-21.8	1.013

338616.5	739009.6	206.9	5.712	2.791	26.0	6.357	42.5	5.059	0.236	0.299	51.7	0.380	47.0	-1.101	0.348	-17.6	1.154
338616.5	739008.6	206.7	6.132	3.080	26.7	6.862	43.1	5.461	0.283	0.310	47.6	0.420	45.9	-1.270	0.294	-13.0	1.303
338616.5	739007.6	206.6	6.595	3.407	27.3	7.423	43.7	5.907	0.340	0.321	43.4	0.467	44.7	-1.457	0.229	-9.0	1.475
338616.6	739006.6	206.4	7.104	3.778	28.0	8.046	44.3	6.402	0.406	0.329	39.0	0.523	43.3	-1.663	0.149	-5.1	1.670
338616.6	739005.6	206.2	7.645	4.185	28.7	8.716	44.8	6.936	0.483	0.334	34.7	0.588	41.5	-1.871	0.030	-0.9	1.871
338616.6	739004.6	206.1	8.246	4.651	29.4	9.467	45.2	7.534	0.573	0.336	30.4	0.664	39.8	-2.103	-0.107	2.9	2.106
338616.6	739003.6	205.9	8.885	5.162	30.2	10.276	45.5	8.177	0.675	0.334	26.3	0.753	37.7	-2.328	-0.289	7.1	2.345
338616.7	739002.6	205.8	9.605	5.752	30.9	11.196	45.7	8.909	0.793	0.332	22.7	0.860	36.0	-2.589	-0.496	10.9	2.636
338616.7	739001.6	205.6	10.400	6.424	31.7	12.224	45.8	9.727	0.928	0.336	19.9	0.987	34.4	-2.873	-0.745	14.5	2.968
338616.7	739000.6	205.5	11.255	7.167	32.5	13.343	45.7	10.618	1.080	0.352	18.0	1.136	32.5	-3.150	-1.051	18.5	3.321
338616.8	738999.6	205.3	12.200	8.009	33.3	14.594	45.4	11.613	1.251	0.398	17.6	1.313	30.7	-3.448	-1.413	22.3	3.726
338616.8	738998.6	205.2	13.227	8.944	34.1	15.967	44.8	12.706	1.442	0.488	18.7	1.522	28.7	-3.739	-1.840	26.2	4.167
338616.8	738997.6	205.1	14.326	9.962	34.8	17.449	44.0	13.885	1.653	0.629	20.8	1.768	26.3	-3.993	-2.328	30.2	4.622
338616.9	738996.6	204.9	15.481	11.042	35.5	19.015	42.7	15.132	1.882	0.826	23.7	2.055	23.7	-4.171	-2.860	34.4	5.057
338616.9	738995.6	204.7	16.794	12.276	36.2	20.802	41.3	16.554	2.131	1.092	27.1	2.394	21.4	-4.399	-3.463	38.2	5.599
338616.9	738994.6	204.6	18.209	13.604	36.8	22.730	39.7	18.088	2.394	1.420	30.7	2.783	19.1	-4.582	-4.111	41.9	6.156
338616.9	738993.6	204.4	19.633	14.909	37.2	24.652	37.7	19.618	2.661	1.801	34.1	3.214	16.6	-4.586	-4.711	45.8	6.574
338617.0	738992.6	204.3	21.155	16.270	37.6	26.688	35.6	21.238	2.927	2.235	37.4	3.683	14.3	-4.530	-5.291	49.4	6.966
338617.0	738991.6	204.1	22.712	17.601	37.8	28.734	33.3	22.866	3.176	2.701	40.4	4.169	12.3	-4.344	-5.777	53.1	7.228
338617.0	738990.6	204.0	24.292	18.872	37.8	30.761	30.9	24.479	3.390	3.174	43.1	4.644	10.6	-4.036	-6.142	56.7	7.350
338617.1	738989.6	203.9	25.900	20.074	37.8	32.769	28.6	26.077	3.550	3.622	45.6	5.071	9.4	-3.641	-6.392	60.3	7.356
338617.1	738988.6	203.7	27.279	20.939	37.5	34.389	26.3	27.366	3.622	3.989	47.8	5.388	8.4	-2.943	-6.284	64.9	6.939
338617.1	738987.6	203.6	28.475	21.523	37.1	35.694	24.1	28.404	3.592	4.242	49.7	5.559	7.9	-2.061	-5.903	70.8	6.253
338617.1	738986.6	203.5	29.534	21.885	36.5	36.759	22.1	29.252	3.448	4.359	51.7	5.558	8.0	-1.090	-5.354	78.5	5.464
338617.2	738985.6	203.3	30.383	21.974	35.9	37.496	20.4	29.839	3.186	4.322	53.6	5.369	8.7	-0.011	-4.624	89.9	4.624
338617.2	738984.6	203.2	30.926	21.736	35.1	37.800	18.9	30.080	2.807	4.134	55.8	4.997	10.3	1.193	-3.691	-72.1	3.879
338617.2	738983.6	203.1	31.228	21.267	34.3	37.782	17.7	30.066	2.334	3.823	58.6	4.479	12.9	2.423	-2.682	-47.9	3.614
338617.3	738982.6	202.9	31.286	20.607	33.4	37.463	16.8	29.812	1.798	3.422	62.3	3.865	17.2	3.626	-1.652	-24.5	3.985
338617.3	738981.6	202.8	31.379	19.986	32.5	37.204	16.2	29.606	1.286	2.971	66.6	3.237	24.5	4.685	-0.831	-10.1	4.758
338617.3	738980.6	202.6	31.070	19.135	31.6	36.490	16.0	29.037	0.915	2.494	69.9	2.656	34.2	5.662	0.043	0.4	5.662
338617.4	738979.6	202.5	30.749	18.343	30.8	35.804	16.0	28.492	1.011	2.024	63.5	2.262	43.3	6.455	0.713	6.3	6.494
338617.4	738978.6	202.4	30.257	17.531	30.1	34.969	16.4	27.827	1.470	1.577	47.0	2.156	37.2	7.053	1.267	10.2	7.166
338617.4	738977.6	202.1	29.271	16.560	29.5	33.631	17.1	26.762	2.012	1.160	30.0	2.323	20.7	7.289	1.784	13.8	7.504
338617.4	738976.6	201.9	28.133	15.629	29.1	32.183	18.0	25.610	2.550	0.785	17.1	2.668	10.0	7.200	2.137	16.5	7.510
338617.5	738975.6	201.6	26.619	14.634	28.8	30.376	19.1	24.173	3.020	0.451	8.5	3.054	4.6	6.632	2.372	19.7	7.043
338617.5	738974.6	201.5	25.372	13.860	28.6	28.911	20.3	23.006	3.411	0.172	2.9	3.415	2.8	6.072	2.439	21.9	6.543
338617.5	738973.6	201.2	23.827	13.034	28.7	27.159	21.7	21.613	3.688	0.130	2.0	3.690	2.0	5.136	2.424	25.3	5.679
338617.6	738972.6	200.9	22.001	12.150	28.9	25.133	23.1	20.000	3.846	0.334	5.0	3.861	1.9	3.779	2.302	31.3	4.425
338617.6	738971.6	200.9	20.793	11.584	29.1	23.802	24.4	18.941	3.899	0.506	7.4	3.932	1.3	3.125	2.190	35.0	3.816
338617.6	738970.6	200.7	19.416	10.977	29.5	22.304	25.8	17.749	3.845	0.653	9.6	3.900	0.9	2.305	2.042	41.5	3.079
338617.6	738969.6	200.6	17.953	10.352	30.0	20.724	27.2	16.492	3.699	0.773	11.8	3.779	0.8	1.396	1.851	53.0	2.318
338617.7	738968.6	200.4	16.447	9.710	30.6	19.100	28.5	15.199	3.483	0.866	14.0	3.589	1.0	0.422	1.607	75.3	1.662
338617.7	738967.6	200.2	15.011	9.095	31.2	17.551	29.6	13.967	3.219	0.934	16.2	3.352	1.4	-0.451	1.340	-71.4	1.414
338617.7	738966.6	200.0	13.678	8.515	31.9	16.112	30.6	12.822	2.926	0.979	18.5	3.086	2.0	-1.171	1.069	-42.4	1.586
338617.8	738965.6	199.8	12.457	7.972	32.6	14.790	31.6	11.769	2.621	1.002	20.9	2.806	2.7	-1.725	0.807	-25.1	1.904
338617.8	738964.6	199.7	11.321	7.452	33.4	13.553	32.3	10.786	2.317	1.007	23.5	2.527	3.6	-2.171	0.541	-14.0	2.238
338617.8	738963.6	199.5	10.310	6.977	34.1	12.449	33.0	9.907	2.025	0.996	26.2	2.257	4.6	-2.440	0.314	-7.3	2.460
338617.9	738962.6	199.3	9.387	6.529	34.8	11.434	33.5	9.099	1.753	0.972	29.0	2.004	5.8	-2.614	0.103	-2.3	2.616
338617.9	738961.6	199.2	8.550	6.109	35.5	10.508	33.8	8.362	1.503	0.937	32.0	1.771	7.0	-2.701	-0.085	1.8	2.702
338617.9	738960.6	199.0	7.793	5.716	36.3	9.664	34.1	7.691	1.278	0.895	35.0	1.560	8.4	-2.719	-0.248	5.2	2.730
338617.9	738959.6	198.9	7.111	5.350	37.0	8.899	34.2	7.082	1.079	0.846	38.1	1.371	9.9	-2.680	-0.383	8.1	2.707
338618.0	738958.6	198.7	6.502	5.013	37.6	8.210	34.3	6.533	0.905	0.793	41.2	1.204	11.3	-2.592	-0.486	10.6	2.637
338618.0	738957.6	198.5	5.942	4.692	38.3	7.571	34.2	6.025	0.754	0.739	44.4	1.056	13.0	-2.496	-0.582	13.1	2.563
338618.0	738956.6	198.4	5.441	4.395	38.9	6.994	34.1	5.566	0.625	0.684	47.6	0.926	14.7	-2.374	-0.652	15.4	2.462
338618.1	738955.6	198.2	4.989	4.120	39.6	6.470	33.9	5.149	0.514	0.630	50.8	0.813	16.5	-2.240	-0.702	17.4	2.348
338618.1	738954.6	198.1	4.592	3.875	40.2	6.009	33.7	4.782	0.420	0.576	53.9	0.713	18.1	-2.084	-0.709	18.8	2.201
338618.1	738953.6	198.0	4.224	3.638	40.7	5.575	33.3	4.436	0.341	0.525	57.0	0.626	20.1	-1.944	-0.725	20.4	2.075
338618.2	738952.6	197.8	3.893	3.421	41.3	5.183	33.0	4.124	0.276	0.477	59.9	0.551	22.1	-1.803	-0.722	21.8	1.942
338618.2	738951.6	197.7	3.596	3.222	41.9	4.828	32.6	3.842	0.222	0.431	62.8	0.485	24.1	-1.665	-0.704	22.9	1.808
338618.2	738950.6	197.5	3.321	3.032	42.4	4.497	32.2	3.579	0.179	0.389	65.2	0.428	26.5	-1.539	-0.691	24.2	1.687
338618.2	738949.6	197.5	3.079	2.864	42.9	4.205	31.8	3.346	0.145	0.349	67.4	0.378	28.7	-1.415	-0.653	24.8	1.558
338618.3	738948.6	197.3	2.857	2.705	43.4	3.934	31.3	3.131	0.120	0.313	69.1	0.335	31.1	-1.301	-0.616	25.3	1.440
338618.3	738947.6	197.2	2.653	2.556	43.9	3.684	30.9	2.932	0.102	0.280	69.9	0.298	33.6	-1.197	-0.579	25.8	1.330
338618.3	738946.6	197.1	2.467	2.417	44.4	3.454	30.4	2.749	0.092	0.249	69.8	0.265	36.2	-1.101	-0.541	26.2	1.227
338618.4	738945.6	197.0	2.297	2.288	44.9	3.242	29.9	2.580	0.086	0.221	68.7	0.237	38.9	-1.014	-0.503	26.4	1.132
338618.4	738944.6	196.9	2.141	2.167	45.3	3.047	29.4	2.424	0.084	0.196	66.7	0.213	41.5	-0.933	-0.464	26.5	1.042

Centerline results between structures YT685 and YT686

3D EMF Point Results Centerline from YT685 to YT686:

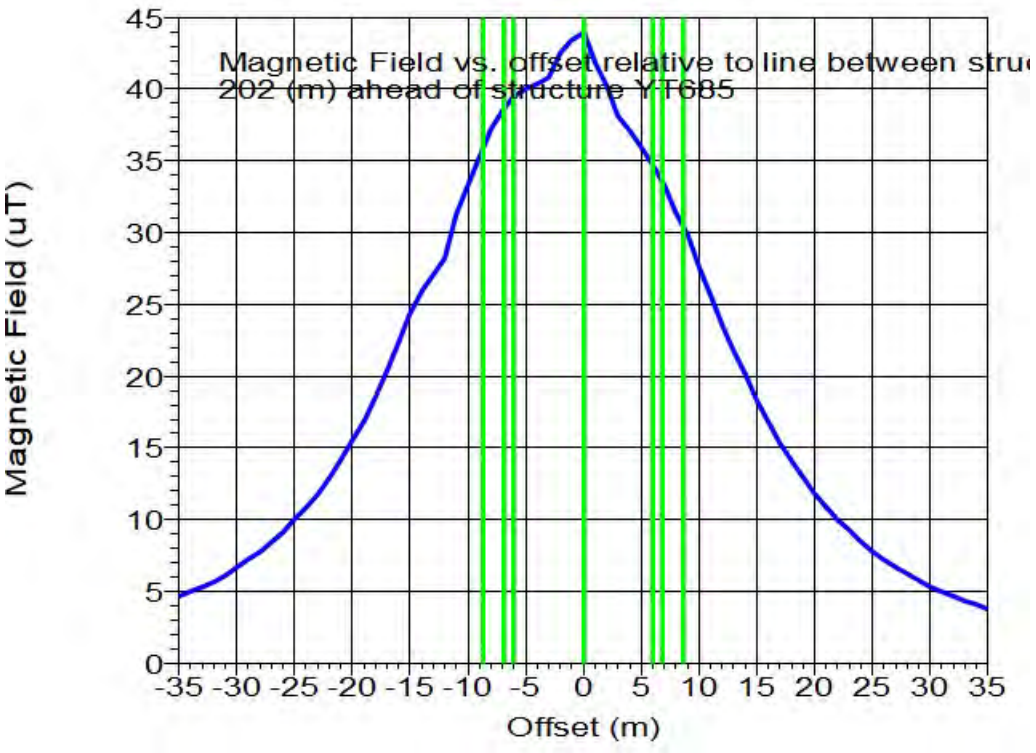
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
338802.3	738985.1	198.6	8.780	5.390	31.5	10.302	13.6	8.198	0.210	0.652	72.2	0.685	28.4	1.830	-0.141	-4.4	1.835
338803.3	738984.8	198.6	8.873	5.486	31.7	10.432	14.1	8.302	0.207	0.649	72.3	0.682	29.4	1.858	-0.153	-4.7	1.864
338804.2	738984.5	198.6	9.028	5.627	31.9	10.638	14.9	8.465	0.210	0.657	72.3	0.690	30.4	1.901	-0.171	-5.2	1.909
338805.2	738984.2	198.4	9.083	5.715	32.2	10.731	16.1	8.540	0.193	0.672	74.0	0.699	28.1	1.961	-0.073	-2.1	1.962
338806.1	738983.9	198.4	9.379	5.953	32.4	11.109	17.2	8.840	0.210	0.697	73.2	0.728	29.8	2.032	-0.124	-3.5	2.036
338807.1	738983.6	198.3	9.577	6.131	32.6	11.371	18.6	9.049	0.207	0.728	74.1	0.757	28.5	2.115	-0.064	-1.7	2.116
338808.1	738983.4	198.1	9.814	6.332	32.8	11.679	20.1	9.294	0.207	0.763	74.8	0.791	27.1	2.208	-0.004	-0.1	2.208
338809.0	738983.1	198.0	10.069	6.540	33.0	12.007	21.5	9.555	0.207	0.803	75.6	0.829	25.3	2.308	0.070	1.7	2.309
338810.0	738982.8	198.0	10.518	6.866	33.1	12.561	22.7	9.996	0.232	0.848	74.7	0.880	26.7	2.426	0.024	0.6	2.426
338810.9	738982.5	197.9	10.834	7.101	33.2	12.954	23.9	10.309	0.236	0.892	75.2	0.923	25.2	2.541	0.094	2.1	2.542
338811.9	738982.2	197.8	11.187	7.352	33.3	13.387	25.0	10.653	0.244	0.937	75.4	0.969	24.1	2.660	0.149	3.2	2.664
338812.8	738981.9	197.8	11.625	7.649	33.3	13.916	25.9	11.074	0.263	0.983	75.0	1.017	24.3	2.787	0.154	3.2	2.791
338813.8	738981.6	197.6	11.865	7.813	33.4	14.207	26.7	11.306	0.257	1.024	75.9	1.056	21.3	2.894	0.302	6.0	2.910
338814.8	738981.4	197.5	12.226	8.047	33.4	14.637	27.4	11.647	0.266	1.065	76.0	1.098	20.4	3.011	0.366	6.9	3.033
338815.7	738981.1	197.5	12.689	8.340	33.3	15.185	27.9	12.084	0.290	1.105	75.3	1.143	21.1	3.136	0.354	6.4	3.156
338816.7	738980.8	197.4	13.061	8.569	33.3	15.621	28.2	12.431	0.303	1.141	75.1	1.181	20.6	3.247	0.402	7.1	3.272
338817.6	738980.5	197.3	13.436	8.796	33.2	16.059	28.5	12.779	0.318	1.175	74.9	1.217	20.4	3.355	0.441	7.5	3.384
338818.6	738980.2	197.3	13.867	9.053	33.1	16.560	28.7	13.178	0.340	1.207	74.3	1.254	21.1	3.466	0.433	7.1	3.493
338819.6	738979.9	197.2	14.163	9.225	33.1	16.903	28.8	13.451	0.348	1.235	74.3	1.283	20.2	3.555	0.507	8.1	3.591
338820.5	738979.6	197.2	14.593	9.477	33.0	17.401	28.8	13.847	0.371	1.261	73.6	1.315	21.3	3.659	0.481	7.5	3.690
338821.5	738979.4	197.1	14.858	9.626	32.9	17.704	28.8	14.088	0.378	1.285	73.6	1.339	20.4	3.735	0.556	8.5	3.776
338822.4	738979.1	197.1	15.244	9.848	32.9	18.148	28.7	14.442	0.398	1.307	73.1	1.366	21.3	3.824	0.542	8.1	3.862
338823.4	738978.8	197.0	15.574	10.036	32.8	18.527	28.6	14.744	0.413	1.327	72.7	1.390	21.6	3.902	0.554	8.1	3.941
338824.3	738978.5	197.0	15.863	10.198	32.7	18.858	28.5	15.007	0.424	1.345	72.5	1.411	21.5	3.970	0.585	8.4	4.013
338825.3	738978.2	197.0	16.305	10.454	32.7	19.369	28.3	15.413	0.451	1.364	71.7	1.436	23.3	4.059	0.511	7.2	4.091
338826.3	738977.9	196.9	16.579	10.608	32.6	19.682	28.2	15.663	0.461	1.380	71.5	1.455	23.4	4.119	0.537	7.4	4.154
338827.2	738977.7	196.8	16.833	10.750	32.6	19.973	28.0	15.894	0.470	1.394	71.4	1.471	23.3	4.174	0.568	7.8	4.212
338828.2	738977.4	196.8	17.142	10.927	32.5	20.329	27.8	16.177	0.484	1.409	71.1	1.490	23.9	4.235	0.559	7.5	4.272
338829.1	738977.1	196.7	17.275	10.998	32.5	20.479	27.7	16.297	0.481	1.422	71.3	1.501	22.7	4.266	0.653	8.7	4.316
338830.1	738976.8	196.7	17.589	11.179	32.4	20.840	27.5	16.584	0.496	1.435	70.9	1.518	23.5	4.324	0.631	8.3	4.370
338831.1	738976.5	196.5	17.715	11.248	32.4	20.984	27.4	16.699	0.493	1.447	71.2	1.529	22.4	4.351	0.718	9.4	4.410
338832.0	738976.2	196.5	18.053	11.444	32.4	21.374	27.2	17.009	0.511	1.460	70.7	1.546	23.5	4.410	0.674	8.7	4.461
338833.0	738975.9	196.4	18.229	11.544	32.3	21.577	27.1	17.170	0.513	1.471	70.8	1.558	23.1	4.442	0.723	9.2	4.500
338833.9	738975.7	196.4	18.420	11.653	32.3	21.797	26.9	17.345	0.517	1.482	70.8	1.570	22.8	4.475	0.759	9.6	4.539
338834.9	738975.4	196.3	18.668	11.797	32.3	22.083	26.8	17.573	0.526	1.494	70.6	1.584	23.1	4.516	0.759	9.5	4.579
338835.8	738975.1	196.2	18.888	11.925	32.3	22.338	26.6	17.776	0.533	1.505	70.5	1.596	23.3	4.551	0.772	9.6	4.616
338836.8	738974.8	196.2	19.152	12.078	32.2	22.642	26.4	18.018	0.544	1.516	70.3	1.610	23.8	4.593	0.757	9.4	4.655
338837.8	738974.5	196.2	19.413	12.232	32.2	22.945	26.3	18.259	0.555	1.526	70.0	1.624	24.4	4.632	0.741	9.1	4.691
338838.7	738974.2	196.1	19.570	12.323	32.2	23.127	26.2	18.404	0.556	1.536	70.1	1.634	24.0	4.655	0.783	9.5	4.720
338839.7	738973.9	196.0	19.890	12.511	32.2	23.497	26.0	18.699	0.573	1.547	69.7	1.649	25.1	4.701	0.729	8.8	4.758
338840.6	738973.7	195.9	19.965	12.554	32.2	23.584	25.9	18.768	0.567	1.555	70.0	1.655	24.0	4.708	0.812	9.8	4.778
338841.6	738973.4	195.9	20.192	12.688	32.1	23.848	25.8	18.977	0.576	1.565	69.8	1.667	24.4	4.738	0.806	9.7	4.806
338842.6	738973.1	195.8	20.304	12.753	32.1	23.977	25.7	19.080	0.574	1.573	70.0	1.675	23.7	4.748	0.863	10.3	4.825
338843.5	738972.8	195.8	20.650	12.957	32.1	24.378	25.5	19.400	0.593	1.583	69.5	1.690	25.1	4.794	0.785	9.3	4.858
338844.5	738972.5	195.7	20.856	13.078	32.1	24.618	25.4	19.590	0.601	1.591	69.3	1.701	25.3	4.816	0.784	9.3	4.880
338845.4	738972.2	195.6	21.061	13.199	32.1	24.856	25.3	19.779	0.608	1.600	69.2	1.711	25.5	4.838	0.782	9.2	4.900
338846.4	738971.9	195.5	21.070	13.204	32.1	24.866	25.3	19.788	0.598	1.606	69.6	1.714	24.1	4.827	0.885	10.4	4.907
338847.3	738971.7	195.5	21.281	13.329	32.1	25.111	25.2	19.983	0.606	1.614	69.4	1.724	24.4	4.847	0.875	10.2	4.925
338848.3	738971.4	195.4	21.432	13.417	32.0	25.285	25.1	20.121	0.609	1.621	69.4	1.732	24.1	4.856	0.896	10.4	4.938
338849.3	738971.1	195.3	21.712	13.583	32.0	25.611	25.0	20.380	0.623	1.629	69.1	1.744	25.1	4.884	0.843	9.8	4.957
338850.2	738970.8	195.2	21.810	13.641	32.0	25.724	24.9	20.471	0.622	1.636	69.2	1.750	24.4	4.883	0.889	10.3	4.963
338851.2	738970.5	195.2	21.967	13.733	32.0	25.907	24.9	20.616	0.626	1.642	69.1	1.757	24.3	4.891	0.900	10.4	4.973
338852.1	738970.2	195.1	22.261	13.907	32.0	26.248	24.7	20.887	0.642	1.649	68.7	1.770	25.4	4.919	0.836	9.6	4.989
338853.1	738969.9	195.1	22.418	13.999	32.0	26.430	24.6	21.032	0.646	1.656	68.7	1.777	25.3	4.925	0.845	9.7	4.997
338854.1	738969.7	195.0	22.532	14.067	32.0	26.562	24.6	21.138	0.646	1.661	68.7	1.783	24.8	4.923	0.874	10.1	5.000
338855.0	738969.4	194.9	22.719	14.177	32.0	26.780	24.5	21.311	0.653	1.668	68.6	1.791	25.0	4.933	0.864	9.9	5.008
338856.0	738969.1	194.9	22.918	14.294	32.0	27.010	24.4	21.494	0.661	1.674	68.5	1.799	25.3	4.944	0.848	9.7	5.016
338856.9	738968.8	194.8	23.114	14.410	31.9	27.238	24.3	21.675	0.668	1.680	68.3	1.808	25.5	4.954	0.832	9.5	5.023
338857.9	738968.5	194.7	23.287	14.511	31.9	27.438	24.3	21.834	0.673	1.686	68.2	1.816	25.6	4.960	0.829	9.5	5.029
338858.8	738968.2	194.6	23.413	14.586	31.9	27.585	24.2	21.951	0.675	1.692	68.3	1.822	25.2	4.958	0.848	9.7	5.030
338859.8	738968.0	194.6	23.640	14.718	31.9	27.847	24.1	22.160	0.685	1.699	68.0	1.831	25.7	4.972	0.817	9.3	5.038
338860.8	738967.7	194.6	23.962	14.907	31.9	28.220	24.0	22.457	0.703	1.706	67.6	1.845	27.0	5.000	0.738	8.4	5.054
338861.7	738967.4	194.5	24.089	14.982	31.9	28.368	23.9	22.575	0.704	1.712	67.6	1.851	26.6	4.997	0.758	8.6	5.054
338862.7	738967.1	194.4	24.228	15.063	31.9	28.529	23.8	22.703	0.707	1.718	67.6	1.858	26.4	4.995	0.772	8.8	5.054
338863.6	738966.8	194.4	24.491	15.217	31.9	28.833	23.7	22.945	0.720	1.725	67.3	1.870	27.1	5.012	0.725	8.2	5.064
338864.6	738966.5	194.3	24.595	15.278	31.8	28.955	23.7	23.041	0.720	1.731	67.4	1.875	26.6	5.003	0.756	8.6	5.060
338865.6	738966.2	194.3	25.079	15.560	31.8	29.514	23.5	23.486	0.752	1.740	66.6	1.896	29.1	5.053	0.603	6.8	5.089
338866.5	738966.0	194.2	25.049	15.543	31.8	29.479	23.5	23.459	0.740	1.745	67.0	1.895	27.5	5.023	0.701	7.9	5.071
338867.5	738965.7	194.2	25.438	15.770	31.8	29.930	23.3	23.817	0.764	1.754	66.5	1.913	29.2	5.057	0.596	6.7	5.092
338868.4	738965.4	194.1	25.585	15.855	31.8	30.099	23.3	23.952	0.767	1.760	66.5	1.920	29.0	5.052	0.608	6.9	5.089
338869.4	738965.1	194.1	25.806	15.983	31.8	30.355	23.2	24.156	0.776	1.767	66.3	1.930	29.3	5.058	0.586	6.6	5.092
338870.3	738964.8	194.0	25.927	16.054	31.8	30.495	23.1	24.267	0.777	1.773	66.3	1.936	28.9	5.048	0.612	6.9	5.085
338871.3	738964.5	193.9	26.140	16.178	31.8	30.741	23.0	24.463	0.786	1.780	66.2	1.946	29.2	5.052	0.594	6.7	5.087
338872.3	738964.2	193.9	26.388	16.321	31.7	31.028	22.9	24.691	0.798	1.787	65.9	1.957	29.7	5.061	0.560	6.3	5.091
338873.2	738964.0	193.8	26.510	16.392	31.7	31.169	22.9	24.803	0.799	1.793	66.0	1.963	29.3	5.049	0.585	6.6	5.083
338874.2	738963.7	193.8	26.840	16.583	31.7	31.550	22.7	25.107	0.818	1.801	65.6	1.978	30.5	5.069	0.514	5.8	5.095
338875.1	738963.4	193.7	26.957	16.650	31.7	31.684	22.7	25.214	0.818	1.806	65.6	1.983	30.0	5.055	0.542	6.1	5.084
338876.1	738963.1	193.7	27.215	16.799	31.7	31.982	22.6	25.450	0.831	1.813	65.4	1.995	30.6	5.063	0.505	5.7	5.088
338877.1	738962.8	193.7	27.495	16.961	31.7	32.305	22.5	25.708	0.845	1.821	65.1	2.007	31.4	5.074	0.459	5.2	5.095
338878.0	738962.5	193.7	27.861	17.172	31.6	32.728	22.3	26.044	0.868	1.829	64.6	2.024	32.8	5.097	0.374	4.2	5.111
338879.0	738962.2	193.6	27.885	17.185	31.6	32.755	22.3	26.066	0.860	1.833	64.9	2.025	31.6	5.068	0.443	5.0	5.087
338879.9	738962.0	193.5	28.202	17.368	31.6	33.121	22.2	26.357	0.878	1.841	64.5	2.039	32.7	5.083	0.381	4.3	5.097
338880.9	738961.7	193.5	28.315	17.432	31.6	33.251	22.1	26.460	0.877	1.846	64.6	2.044	32.2	5.067	0.409	4.6	5.083
338881.9	738961.4	193.4	28.644	17.621	31.6	33.630	22.0	26.762	0.896	1.853	64.2	2.058	33.3	5.083	0.342	3.9	5.094

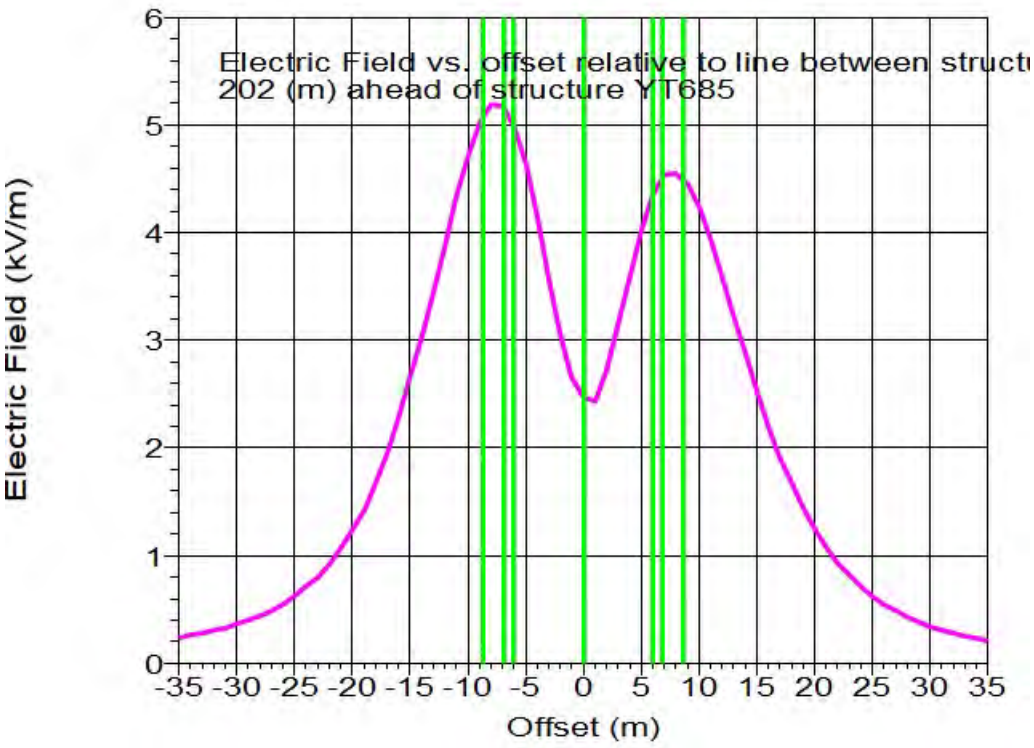
338882.8	738961.1	193.3	28.661	17.631	31.6	33.650	22.0	26.778	0.887	1.857	64.5	2.058	32.1	5.051	0.411	4.7	5.067
338883.8	738960.8	193.4	29.243	17.964	31.6	34.320	21.7	27.311	0.930	1.867	63.5	2.086	35.2	5.104	0.234	2.6	5.110
338884.7	738960.5	193.3	29.135	17.902	31.6	34.195	21.8	27.212	0.909	1.869	64.1	2.079	33.0	5.053	0.355	4.0	5.065
338885.7	738960.2	193.3	29.626	18.183	31.5	34.761	21.6	27.662	0.944	1.878	63.3	2.102	35.4	5.092	0.219	2.5	5.096
338886.6	738960.0	193.1	29.445	18.080	31.6	34.552	21.6	27.496	0.917	1.879	64.0	2.091	32.7	5.028	0.368	4.2	5.042
338887.6	738959.7	193.1	29.687	18.218	31.5	34.831	21.5	27.718	0.928	1.885	63.8	2.101	33.3	5.029	0.337	3.8	5.040
338888.6	738959.4	193.1	30.048	18.424	31.5	35.247	21.4	28.048	0.951	1.892	63.3	2.117	34.7	5.047	0.254	2.9	5.053
338889.5	738959.1	193.0	30.049	18.424	31.5	35.248	21.4	28.049	0.941	1.895	63.6	2.116	33.4	5.010	0.323	3.7	5.020
338890.5	738958.8	193.0	30.362	18.602	31.5	35.607	21.3	28.335	0.959	1.901	63.2	2.129	34.5	5.020	0.260	3.0	5.026
338891.4	738958.5	192.9	30.519	18.692	31.5	35.788	21.2	28.479	0.964	1.905	63.2	2.135	34.4	5.005	0.262	3.0	5.012
338892.4	738958.3	192.8	30.655	18.769	31.5	35.945	21.1	28.604	0.967	1.909	63.1	2.140	34.2	4.988	0.272	3.1	4.995
338893.4	738958.0	192.8	30.805	18.854	31.5	36.117	21.1	28.741	0.970	1.914	63.1	2.146	34.1	4.971	0.276	3.2	4.979
338894.3	738957.7	192.8	31.138	19.043	31.4	36.500	20.9	29.045	0.991	1.920	62.7	2.161	35.3	4.983	0.204	2.3	4.987
338895.3	738957.4	192.7	31.244	19.103	31.4	36.621	20.9	29.142	0.991	1.924	62.7	2.164	34.9	4.959	0.224	2.6	4.964
338896.2	738957.1	192.7	31.541	19.272	31.4	36.962	20.8	29.414	1.009	1.930	62.4	2.177	35.9	4.963	0.166	1.9	4.966
338897.2	738956.8	192.6	31.685	19.354	31.4	37.128	20.7	29.546	1.013	1.934	62.4	2.183	35.8	4.944	0.170	2.0	4.947
338898.1	738956.5	192.5	31.734	19.381	31.4	37.184	20.7	29.590	1.008	1.937	62.5	2.183	35.0	4.910	0.211	2.5	4.915
338899.1	738956.3	192.4	31.634	19.324	31.4	37.069	20.8	29.499	0.991	1.938	62.9	2.177	33.0	4.852	0.311	3.7	4.862
338900.1	738956.0	192.4	31.811	19.424	31.4	37.272	20.7	29.660	0.999	1.942	62.8	2.184	33.2	4.837	0.297	3.5	4.846
338901.0	738955.7	192.3	31.868	19.456	31.4	37.338	20.7	29.713	0.996	1.945	62.9	2.185	32.5	4.803	0.330	3.9	4.814
338902.0	738955.4	192.3	32.198	19.642	31.4	37.717	20.5	30.014	1.017	1.950	62.5	2.199	33.8	4.811	0.252	3.0	4.818
338902.9	738955.1	192.2	32.321	19.712	31.4	37.858	20.5	30.126	1.020	1.953	62.4	2.203	33.6	4.788	0.255	3.1	4.795
338903.9	738954.8	192.2	32.481	19.802	31.4	38.041	20.4	30.272	1.026	1.956	62.3	2.209	33.7	4.771	0.243	2.9	4.777
338904.9	738954.5	192.2	32.695	19.922	31.4	38.287	20.3	30.468	1.037	1.959	62.1	2.217	34.2	4.764	0.207	2.5	4.768
338905.8	738954.3	192.1	32.766	19.961	31.4	38.367	20.3	30.532	1.036	1.961	62.2	2.218	33.7	4.736	0.227	2.7	4.741
338906.8	738954.0	192.1	33.126	20.164	31.3	38.780	20.2	30.860	1.060	1.966	61.7	2.234	35.4	4.754	0.131	1.6	4.756
338907.7	738953.7	192.0	33.176	20.192	31.3	38.838	20.1	30.906	1.057	1.968	61.8	2.233	34.8	4.727	0.155	1.9	4.729
338908.7	738953.4	192.0	33.353	20.292	31.3	39.040	20.1	31.067	1.065	1.970	61.6	2.240	35.2	4.721	0.127	1.5	4.723
338909.6	738953.1	191.9	33.294	20.258	31.3	38.973	20.1	31.013	1.052	1.971	61.9	2.234	33.9	4.681	0.190	2.3	4.685
338910.6	738952.8	191.9	33.544	20.398	31.3	39.259	20.0	31.241	1.067	1.974	61.6	2.244	34.9	4.693	0.131	1.6	4.694
338911.6	738952.5	191.8	33.673	20.470	31.3	39.407	19.9	31.359	1.071	1.976	61.5	2.247	35.0	4.687	0.117	1.4	4.689
338912.5	738952.3	191.7	33.644	20.453	31.3	39.373	20.0	31.332	1.062	1.976	61.7	2.243	34.1	4.660	0.163	2.0	4.663
338913.5	738952.0	191.7	33.795	20.538	31.3	39.547	19.9	31.470	1.068	1.978	61.6	2.248	34.5	4.664	0.136	1.7	4.666
338914.4	738951.7	191.5	33.530	20.388	31.3	39.242	20.0	31.228	1.039	1.976	62.2	2.232	31.8	4.605	0.269	3.3	4.613
338915.4	738951.4	191.6	34.115	20.717	31.3	39.913	19.8	31.762	1.084	1.982	61.3	2.259	35.6	4.683	0.071	0.9	4.683
338916.4	738951.1	191.5	33.790	20.534	31.3	39.540	19.9	31.465	1.049	1.978	62.1	2.240	32.6	4.620	0.222	2.8	4.625
338917.3	738950.8	191.4	34.120	20.719	31.3	39.918	19.8	31.765	1.072	1.982	61.6	2.253	34.5	4.662	0.120	1.5	4.663
338918.3	738950.5	191.4	34.163	20.742	31.3	39.967	19.8	31.805	1.070	1.982	61.6	2.253	34.4	4.661	0.125	1.5	4.663
338919.2	738950.3	191.3	34.075	20.692	31.3	39.866	19.8	31.724	1.058	1.981	61.9	2.246	33.3	4.642	0.179	2.2	4.646
338920.2	738950.0	191.3	34.451	20.903	31.2	40.297	19.7	32.067	1.086	1.984	61.3	2.262	35.7	4.697	0.054	0.7	4.697
338921.1	738949.7	191.2	34.145	20.731	31.3	39.946	19.8	31.788	1.054	1.981	62.0	2.244	33.1	4.646	0.187	2.3	4.650
338922.1	738949.4	191.1	34.066	20.686	31.3	39.854	19.9	31.715	1.044	1.980	62.2	2.238	32.2	4.631	0.232	2.9	4.637
338923.1	738949.1	191.0	34.066	20.685	31.3	39.854	19.9	31.715	1.040	1.979	62.3	2.236	31.9	4.628	0.245	3.0	4.635
338924.0	738948.8	191.0	34.125	20.718	31.3	39.921	19.8	31.768	1.042	1.979	62.2	2.236	32.1	4.634	0.234	2.9	4.640
338925.0	738948.5	190.9	34.150	20.731	31.3	39.951	19.8	31.792	1.042	1.978	62.2	2.236	32.0	4.633	0.233	2.9	4.639
338925.9	738948.3	191.0	34.777	21.083	31.2	40.669	19.6	32.363	1.094	1.983	61.1	2.265	36.4	4.723	0.003	0.0	4.723
338926.9	738948.0	190.9	34.968	21.190	31.2	40.887	19.5	32.537	1.109	1.984	60.8	2.273	37.5	4.743	-0.061	-0.7	4.744
338927.9	738947.7	190.8	34.423	20.883	31.2	40.262	19.7	32.040	1.060	1.977	61.8	2.243	33.3	4.649	0.149	1.8	4.651
338928.8	738947.4	190.8	34.812	21.100	31.2	40.707	19.6	32.394	1.092	1.980	61.1	2.261	35.8	4.695	0.007	0.1	4.695
338929.8	738947.1	190.7	34.855	21.124	31.2	40.757	19.5	32.433	1.095	1.979	61.0	2.262	35.9	4.685	-0.005	-0.1	4.685
338930.7	738946.8	190.6	34.684	21.027	31.2	40.560	19.6	32.277	1.079	1.976	61.4	2.251	34.3	4.640	0.064	0.8	4.641
338931.7	738946.6	190.7	35.084	21.251	31.2	41.018	19.5	32.641	1.112	1.980	60.7	2.271	36.9	4.681	-0.081	-1.0	4.681
338932.6	738946.3	190.6	35.261	21.350	31.2	41.221	19.4	32.802	1.127	1.981	60.4	2.279	37.8	4.685	-0.141	-1.7	4.687
338933.6	738946.0	190.6	35.367	21.408	31.2	41.342	19.3	32.899	1.135	1.982	60.2	2.284	38.2	4.676	-0.173	-2.1	4.679
338934.6	738945.7	190.5	34.938	21.167	31.2	40.850	19.5	32.507	1.095	1.977	61.0	2.260	34.6	4.583	-0.008	-0.1	4.583
338935.5	738945.4	190.5	35.264	21.349	31.2	41.223	19.4	32.804	1.121	1.981	60.5	2.277	36.5	4.605	-0.121	-1.5	4.607
338936.5	738945.1	190.4	35.230	21.329	31.2	41.184	19.4	32.773	1.116	1.981	60.6	2.274	35.8	4.570	-0.099	-1.2	4.571
338937.4	738944.8	190.4	35.427	21.439	31.2	41.409	19.3	32.952	1.131	1.984	60.3	2.283	36.7	4.570	-0.163	-2.0	4.573
338938.4	738944.6	190.3	35.430	21.439	31.2	41.411	19.3	32.954	1.129	1.984	60.4	2.283	36.2	4.539	-0.154	-1.9	4.541
338939.4	738944.3	190.3	35.346	21.392	31.2	41.316	19.4	32.878	1.119	1.983	60.6	2.277	35.1	4.493	-0.113	-1.4	4.495
338940.3	738944.0	190.2	35.584	21.524	31.2	41.588	19.3	33.094	1.137	1.986	60.2	2.289	36.3	4.498	-0.189	-2.4	4.502
338941.3	738943.7	190.2	35.478	21.464	31.2	41.466	19.3	32.997	1.125	1.985	60.5	2.282	35.0	4.449	-0.139	-1.8	4.451
338942.2	738943.4	190.2	35.839	21.665	31.2	41.878	19.2	33.326	1.153	1.990	59.9	2.300	37.1	4.472	-0.259	-3.3	4.480
338943.2	738943.1	190.1	35.809	21.648	31.2	41.844	19.2	33.298	1.148	1.990	60.0	2.297	36.3	4.435	-0.236	-3.0	4.441
338944.1	738942.8	190.2	36.174	21.851	31.1	42.262	19.0	33.631	1.176	1.995	59.5	2.316	38.5	4.460	-0.356	-4.6	4.474
338945.1	738942.6	190.1	36.377	21.964	31.1	42.493	18.9	33.815	1.191	1.998	59.2	2.326	39.4	4.459	-0.415	-5.3	4.479
338946.1	738942.3	190.1	36.227	21.880	31.1	42.322	19.0	33.679	1.174	1.995	59.5	2.315	37.9	4.433	-0.357	-4.6	4.447
338947.0	738942.0	190.0	36.270	21.904	31.1	42.371	19.0	33.718	1.174	1.996	59.5	2.316	37.6	4.408	-0.359	-4.7	4.423
338948.0	738941.7	190.0	36.129	21.824	31.1	42.210	19.1	33.589	1.159	1.995	59.8	2.307	36.1	4.355	-0.296	-3.9	4.365
338948.9	738941.4	190.0	36.703	22.144	31.1	42.866	18.8	34.112	1.206	2.002	58.9	2.337	39.8	4.415	-0.489	-6.3	4.442
338949.9	738941.1	189.9	36.501	22.031	31.1	42.635	18.9	33.928	1.185	2.000	59.4	2.324	37.8	4.354	-0.407	-5.3	4.373
338950.9	738940.8	189.9	36.788	22.190	31.1	42.963	18.8	34.189	1.207	2.003	58.9	2.339	39.4	4.371	-0.499	-6.5	4.399
338951.8	738940.6	189.9	36.685	22.132	31.1	42.844	18.8	34.094	1.195	2.001	59.2	2.331	38.3	4.328	-0.455	-6.0	4.351
338952.8	738940.3	189.9	36.780	22.184	31.1	42.952	18.8	34.181	1.201	2.002	59.0	2.334	38.6	4.317	-0.482	-6.4	4.344
338953.7	738940.0	189.8	36.807	22.198	31.1	42.982	18.8	34.204	1.200	2.001	59.0	2.334	38.4	4.299	-0.487	-6.5	4.326
338954.7	738939.7	189.7	36.624	22.096	31.1	42.773	18.9	34.038	1.182	1.998	59.4	2.321	36.8	4.249	-0.419	-5.6	4.270
338955.7	738939.4	189.7	36.769	22.176	31.1	42.938	18.8	34.169	1.192	1.998	59.2	2.327	37.6	4.254	-0.469	-6.3	4.279
338956.6	738939.1	189.7	36.540	22.047	31.1	42.676	18.9	33.960	1.170	1.994	59.6	2.312	35.7	4.202	-0.388	-5.3	4.219
338957.6	738938.8	189.7	36.948	22.274	31.1	43.143	18.7	34.332	1.204	1.997	58.9	2.332	38.6	4.254	-0.534	-7.2	4.287
338958.5	738938.6	189.7	37.210	22.419	31.1	43.442	18.6	34.570	1.226	1.999	58.5	2.345	40.5	4.285	-0.628	-8.3	4.330
338959.5	738938.3	189.6	36.971	22.286	31.1	43.169	18.7	34.352	1.203	1.994	58.9	2.329	38.6	4.239	-0.548	-7.4	4.274
338960.4	738938.0	189.6	36.967	22.283	31.1	43.164	18.7	34.348	1.202	1.993	58.9	2.327	38.5	4.232	-0.550	-7.4	4.268
338961.4	738937.7	189.6	37.008	22.305	31.1	43.210	18.7	34.385	1.204	1.992	58.9	2.328	38.8	4.235	-0.567	-7.6	4.273
338962.4	738937.4	189.6	37.437	22.543	31.1	43.700	18.5	34.775	1.242	1.998	58.1	2.352	42.0	4.300	-0.718	-9.5	4.360
338963.3	738937.1	189.6	37.409	22.526	31.1	43.667	18.5	34.749	1.239	1.997	58.2	2.350	41.8	4.296	-0.708	-9.4	4.354
338964.3	738936.9	189.6	37.617	22.641	31.0	43.905	18.5	34.939	1.257	2.000	57.8	2.363	43.3	4.329	-0.779	-10.2	4.399
338965.2	738936.6	189.4	36.618	22.084	31.1	42.762	18.9	34.029	1.166	1.988	59.6	2.304	35.8	4.174	-0.428	-5.9	4.196
338966.2	738936.3	189.3	36.290	21.900	31.1	42.386	19.0	33.730	1.137	1.985	60.2	2.288	33.2	4.125	-0.307	-4.3	4.137
338967.2	738936.0	189.3	36.801	22.184	31.1	42.970	18.8	34.194	1.179	1.993	59.4	2.316	37.0	4.212	-0.482	-6.5	4.240
338968.1	738935.7	189.3	36.850	22.210	31.1	43.025	18.8	34.239	1.183	1.995	59.3	2.320	37.4	4.226	-0.492	-6.6	4.254
338969.1	738935.4	189.3	36.769	22.165	31.1	42.933	18.8	34.165	1.175	1.996	59.5	2.316	36.7	4.220	-0.455	-6.2	4.244
338970.0	738935.1	189.2	36.608	22.074	31.1	42.748	18.9	34.018	1.160	1.997	59.8	2.309	35.4	4.202	-0.390	-5.3	4.220
338971.0	738934.9	189.2	36.794	22.177	31.1	42.961	18.8	34.187	1.176	2.001	59.6	2.321	36.9	4.239	-0.449	-6.0	4.263
338971.9	738934.6	189.1	36.513	22.023	31.1	42.640	19.0	33.932	1.151	2.001	60.1	2.308	34.7	4.203	-0.350	-4.8	4.218
338972.9	738934.3	189.1	36.675	22.112	31.1	42.825	18.9	34.079	1.165	2.004	59.8	2.318	36.0	4.239	-0.404	-5.4	4.258
338973.9	738934.0	189.1	36.514	22.022	31.1	42.641	19.0	33.932	1.152	2.003	60.1	2.311	34.9	4.225	-0.345	-4.7	4.239
338974.8	738933.7	189.1	36.531	22.031	31.1	42.660	19.0	33.948	1.155	2.003	60.0	2.312	35.3	4.240	-0.354	-4.8	4.255
338975.8	738933.4	189.1	36.616	22.077	31.1	42.757	18.9	34.025	1.164	2.004	59.9	2.318	36.2	4.269	-0.391	-5.2	4.287
338976.7	738933.1	189.0	36.380	21.945	31.1	42.487	19.0	33.810	1.146	2.001	60.2	2.305	34.9	4.249	-0.318	-4.3	4.261
338977.7	738932.9	189.0	36.368	21.938	31.1	42.472	19.0	33.798	1.147	1.999	60.1	2.305	35.3	4.267	-0.330	-4.4	4.280
338978.7	738932.6	188.9	36.210	21.849	31.1	42.291	19.1	33.654	1.137	1.995	60.3	2.296	34.8	4.266	-0.294	-3.9	4.276
338979.6	738932.3	188.9	36.281	21.888	31.1	42.373	19.1	33.719	1.147	1.994	60.1	2.300	36.1	4.304	-0.346	-4.6	4.318
338980.6	738932.0	188.9	36.275	21.884	31.1	42.365	19.1	33.713	1.152	1.991	59.9	2.300	37.0	4.332	-0.374	-4.9	4.348
338981.5	738931.7	188.8	36.019	21.741	31.1	42.072	19.2	33.480	1.135	1.985	60.2	2.286	36.1	4.322	-0.317	-4.2	4.334
338982.5	738931.4	188.8	35.820	21.629	31.1	41.843	19.3	33.298	1.124	1.979	60.4	2.276	35.7	4.322	-0.284	-3.8	4.331
338983.4	738931.1	188.8	35.886	21.665	31.1	41.918	19.3	33.358	1.139	1.977	60.1	2.281	37.4	4.361	-0.351	-4.6	4.375
338984.4	738930.9	188.7	35.561	21.483	31.1	41.546	19.4	33.062	1.119	1.970	60.4	2.265	36.2	4.336	-0.280	-3.7	4.345
338985.4	738930.6	188.7	35.800	21.616	31.1	41.819	19.3	33.279	1.153	1.968	59.6	2.281	39.3	4.393	-0.418	-5.4	4.413
338986.3	738930.3	188.8	36.157	21.814	31.1	42.228	19.1	33.604	1.202	1.969	58.6	2.307	43.2	4.459	-0.600	-7.7	4.499
338987.3	738930.0	188.8	36.498	22.004	31.1	42.618	19.0	33.914	1.251	1.970	57.6	2.334	47.0	4.513	-0.779	-9.8	4.579
338988.2	738929.7	188.8	36.280	21.882	31.1	42.368	19.1	33.715	1.246	1.963	57.6	2.325	46.5	4.473	-0.762	-9.7	4.538
338989.2	738929.4	188.8	36.479	21.992	31.1	42.595	19.0	33.896	1.282	1.963	56.8	2.344	49.1	4.487	-0.895	-11.3	4.575
338990.2	738929.1	188.7	36.311	21.898	31.1	42.402	19.1	33.743	1.283	1.956	56.7	2.339	49.0	4.437	-0.901	-11.5	4.527
338991.1	738928.9	188.7	36.031	21.741	31.1	42.082	19.2	33.488	1.272	1.948	56.8	2.326	47.9	4.361	-0.871	-11.3	4.447
338992.1	738928.6	188.6	35.522	21.456	31.1	41.499	19.4	33.024	1.240	1.936	57.4	2.299	45.2	4.241	-0.760	-10.2	4.309
338993.0	738928.3	188.1	32.936	20.005	31.3	38.535	20.6	30.665	1.041	1.904	61.3	2.171	27.5	3.765	0.139	2.1	3.768
338994.0	738928.0	188.4	34.860	21.084	31.2	40.740	19.7	32.420	1.209	1.917	57.8	2.267	42.1	4.037	-0.668	-9.4	4.092
338994.9	738927.7	188.7	36.549	22.027	31.1	42.673	19.0	33.958	1.384	1.940	54.5	2.383	55.3	4.253	-1.343	-17.5	4.460
338995.9	738927.4	188.9	37.656	22.643	31.0	43.939	18.5	34.966	1.508	1.960	52.4	2.473	64.1	4.369	-1.789	-22.3	4.722
338996.9	738927.2	188.7	36.278	21.874	31.1	42.363	19.1	33.711	1.382	1.930	54.4	2.374	54.9	4.104	-1.396	-18.8	4.335
338997.8	738926.9	188.4	34.714	20.999	31.2	40.571	19.8	32.286	1.246	1.901	56.8	2.273	44.1	3.793	-0.916	-13.6	3.902
338998.8	738926.6	188.1	33.369	20.244	31.2	39.029	20.4	31.058	1.142	1.881	58.7	2.201	34.8	3.504	-0.491	-8.0	3.538
338999.7	738926.3	188.0	32.938	20.001	31.3	38.535	20.6	30.665	1.118	1.874	59.2	2.182	32.3	3.370	-0.401	-6.8	3.394
339000.7	738926.0	188.0	32.934	19.998	31.3	38.530	20.6	30.661	1.126	1.871	59.0	2.184	32.9	3.315	-0.476	-8.2	3.349
339001.7	738925.7	188.0	32.758	19.898	31.3	38.327	20.7	30.500	1.122	1.867	59.0	2.178	32.4	3.228	-0.485	-8.5	3.265
339002.6	738925.4	188.0	32.678	19.852	31.3	38.236	20.7	30.427	1.125	1.862	58.9	2.176	32.5	3.160	-0.534	-9.6	3.204
339003.6	738925.2	187.9	32.550	19.780	31.3	38.088	20.8	30.310	1.125	1.857	58.8	2.171	32.4	3.081	-0.567	-10.4	3.133
339004.5	738924.9	187.9	32.541	19.774	31.3	38.078	20.8	30.301	1.135	1.852	58.5	2.172	33.2	3.025	-0.651	-12.1	3.094
339005.5	738924.6	187.9	32.386	19.686	31.3	37.900	20.8	30.160	1.135	1.844	58.4	2.165	33.0	2.941	-0.682	-13.0	3.019
339006.4	738924.3	187.9	32.170	19.564	31.3	37.652	20.9	29.962	1.131	1.835	58.4	2.155	32.4	2.844	-0.693	-13.7	2.927
339007.4	738924.0	187.9	32.044	19.492	31.3	37.507	21.0	29.847	1.133	1.826	58.2	2.149	32.5	2.765	-0.741	-15.0	2.862
339008.4	738923.7	187.9	32.028	19.483	31.3	37.488	21.0	29.832	1.144	1.818	57.8	2.149	33.5	2.708	-0.835	-17.1	2.834
339009.3	738923.4	187.9	32.047	19.493	31.3	37.510	21.0	29.850	1.158	1.812	57.4	2.150	34.9	2.660	-0.943	-19.5	2.823
339010.3	738923.2	187.9	32.178	19.566	31.3	37.660	20.9	29.969	1.181	1.807	56.8	2.159	37.1	2.638	-1.094	-22.5	2.856
339011.2	738922.9	187.9	32.011	19.471	31.3	37.467	21.0	29.816	1.180	1.799	56.7	2.152	37.0	2.559	-1.129	-23.8	2.797
339012.2	738922.6	187.8	31.860	19.385	31.3	37.294	21.0	29.678	1.181	1.792	56.6	2.146	37.1	2.487	-1.170	-25.2	2.748
339013.2	738922.3	187.9	32.017	19.474	31.3	37.474	21.0	29.821	1.205	1.791	56.1	2.159	39.6	2.481	-1.325	-28.1	2.813
339014.1	738922.0	187.8	31.733	19.313	31.3	37.148	21.1	29.562	1.194	1.783	56.2	2.146	38.6	2.390	-1.312	-28.8	2.726
339015.1	738921.7	187.9	31.857	19.382	31.3	37.290	21.0	29.674	1.216	1.782	55.7	2.157	40.9	2.386	-1.450	-31.3	2.792
339016.0	738921.4	187.8	31.658	19.269	31.3	37.061	21.1	29.492	1.211	1.776	55.7	2.149	40.7	2.321	-1.464	-32.2	2.745
339017.0	738921.2	187.8	31.284	19.057	31.3	36.631	21.3	29.150	1.192	1.767	56.0	2.131	39.0	2.224	-1.410	-32.4	2.633
339017.9	738920.9	187.8	31.171	18.993	31.4	36.502	21.3	29.047	1.194	1.762	55.9	2.128	39.5	2.185	-1.454	-33.6	2.625
339018.9	738920.6	187.7	31.024	18.909	31.4	36.332	21.4	28.912	1.192	1.757	55.8	2.124	39.6	2.143	-1.484	-34.7	2.607
339019.9	738920.3	187.7	30.722	18.738	31.4	35.985	21.5	28.636	1.179	1.749	56.0	2.110	38.6	2.072	-1.454	-35.0	2.531
339020.8	738920.0	187.6	30.504	18.613	31.4	35.734	21.6	28.436	1.172	1.743	56.1	2.100	38.3	2.023	-1.456	-35.7	2.492
339021.8	738919.7	187.6	30.335	18.517	31.4	35.541	21.7	28.282	1.170	1.737	56.0	2.094	38.4	1.987	-1.477	-36.6	2.476
339022.7	738919.4	187.6	30.023	18.339	31.4	35.181	21.8	27.996	1.156	1.728	56.2	2.078	37.4	1.923	-1.443	-36.9	2.404
339023.7	738919.2	187.5	29.791	18.207	31.4	34.914	21.9	27.784	1.148	1.720	56.3	2.068	37.0	1.879	-1.441	-37.5	2.368
339024.7	738918.9	187.5	29.508	18.046	31.4	34.589	22.1	27.525	1.137	1.710	56.4	2.054	36.3	1.826	-1.420	-37.9	2.313
339025.6	738918.6	187.5	29.366	17.964	31.5	34.425	22.1	27.394	1.137	1.703	56.3	2.048	36.8	1.807	-1.456	-38.9	2.321
339026.6	738918.3	187.4	29.007	17.759	31.5	34.012	22.3	27.066	1.121	1.692	56.5	2.030	35.5	1.741	-1.406	-38.9	2.239
339027.5	738918.0	187.4	28.770	17.623	31.5	33.738	22.4	26.848	1.114	1.683	56.5	2.018	35.2	1.705	-1.406	-39.5	2.210
339028.5	738917.7	187.3	28.517	17.479	31.5	33.447	22.5	26.616	1.106	1.673	56.5	2.006	34.8	1.667	-1.399	-40.0	2.177
339029.4	738917.4	187.3	28.306	17.358	31.5	33.205	22.6	26.423	1.101	1.664	56.5	1.995	34.8	1.641	-1.410	-40.7	2.164
339030.4	738917.2	187.2	27.968	17.164	31.5	32.815	22.7	26.113	1.087	1.653	56.7	1.978	33.7	1.587	-1.368	-40.8	2.095
339031.4	738916.9	187.2	27.789	17.061	31.5	32.608	22.8	25.949	1.084	1.645	56.6	1.970	34.0	1.572	-1.391	-41.5	2.099
339032.3	738916.6	187.2	27.529	16.912	31.6	32.308	22.9	25.710	1.075	1.635	56.7	1.957	33.5	1.540	-1.379	-41.8	2.067
339033.3	738916.3	187.1	27.154	16.696	31.6	31.876	23.1	25.366	1.058	1.624	56.9	1.939	32.0	1.483	-1.318	-41.6	1.983
339034.2	738916.0	187.1	27.020	16.619	31.6	31.721	23.2	25.243	1.058	1.617	56.8	1.933	32.7	1.485	-1.356	-42.4	2.011
339035.2	738915.7	187.1	26.794	16.489	31.6	31.461	23.3	25.036	1.051	1.609	56.8	1.922	32.5	1.466	-1.354	-42.7	1.996
339036.2	738915.5	187.0	26.565	16.356	31.6	31.196	23.4	24.825	1.044	1.601	56.9	1.911	32.3	1.449	-1.349	-43.0	1.980
339037.1	738915.2	187.0	26.384	16.252	31.6	30.987	23.4	24.659	1.040	1.594	56.9	1.903	32.5	1.445	-1.363	-43.3	1.986

339038.1	738914.9	187.0	26.162	16.124	31.6	30.732	23.5	24.456	1.033	1.586	56.9	1.893	32.3	1.433	-1.358	-43.4	1.974
339039.0	738914.6	187.0	25.975	16.016	31.7	30.515	23.6	24.283	1.028	1.579	56.9	1.884	32.4	1.432	-1.366	-43.6	1.978
339040.0	738914.3	186.9	25.717	15.866	31.7	30.217	23.7	24.046	1.018	1.571	57.1	1.872	31.8	1.414	-1.341	-43.5	1.949
339041.0	738914.0	186.9	25.589	15.792	31.7	30.070	23.8	23.929	1.017	1.565	57.0	1.867	32.5	1.431	-1.373	-43.8	1.983
339041.9	738913.7	186.9	25.330	15.642	31.7	29.770	23.9	23.690	1.007	1.557	57.1	1.854	31.9	1.416	-1.345	-43.5	1.953
339042.9	738913.5	186.8	25.104	15.511	31.7	29.509	24.0	23.483	0.998	1.549	57.2	1.843	31.6	1.411	-1.331	-43.3	1.940
339043.8	738913.2	186.8	24.772	15.319	31.7	29.126	24.1	23.178	0.983	1.540	57.5	1.827	30.3	1.381	-1.269	-42.6	1.876
339044.8	738912.9	186.8	24.729	15.293	31.7	29.076	24.2	23.138	0.987	1.535	57.3	1.825	31.7	1.426	-1.335	-43.1	1.954
339045.7	738912.6	186.8	24.506	15.164	31.7	28.818	24.3	22.933	0.978	1.527	57.4	1.813	31.5	1.427	-1.320	-42.8	1.944
339046.7	738912.3	186.7	24.254	15.017	31.8	28.527	24.4	22.701	0.967	1.519	57.5	1.800	30.9	1.422	-1.291	-42.2	1.921
339047.7	738912.0	186.7	24.135	14.947	31.8	28.389	24.4	22.591	0.965	1.512	57.4	1.794	31.7	1.453	-1.321	-42.3	1.964
339048.6	738911.7	186.7	23.895	14.807	31.8	28.110	24.5	22.370	0.955	1.504	57.6	1.781	31.3	1.455	-1.296	-41.7	1.948
339049.6	738911.5	186.7	23.733	14.713	31.8	27.924	24.6	22.221	0.950	1.497	57.6	1.773	31.6	1.478	-1.306	-41.5	1.973
339050.5	738911.2	186.6	23.404	14.521	31.8	27.542	24.7	21.917	0.933	1.487	57.9	1.755	30.3	1.459	-1.238	-40.3	1.913
339051.5	738910.9	186.6	23.286	14.451	31.8	27.405	24.8	21.809	0.930	1.480	57.8	1.748	31.1	1.496	-1.267	-40.3	1.960
339052.5	738910.6	186.6	23.044	14.310	31.8	27.125	24.9	21.586	0.919	1.472	58.0	1.735	30.6	1.501	-1.237	-39.5	1.945
339053.4	738910.3	186.5	22.741	14.133	31.9	26.776	25.0	21.307	0.904	1.462	58.3	1.719	29.6	1.492	-1.177	-38.3	1.900
339054.4	738910.0	186.5	22.431	13.951	31.9	26.416	25.2	21.021	0.888	1.453	58.6	1.703	28.4	1.480	-1.111	-36.9	1.851
339055.3	738909.7	186.5	22.279	13.862	31.9	26.240	25.2	20.881	0.882	1.446	58.6	1.694	28.8	1.510	-1.121	-36.6	1.881
339056.3	738909.5	186.4	21.942	13.664	31.9	25.849	25.4	20.570	0.865	1.436	58.9	1.676	27.3	1.491	-1.039	-34.9	1.818
339057.2	738909.2	186.4	21.734	13.542	31.9	25.607	25.5	20.378	0.855	1.428	59.1	1.665	27.1	1.506	-1.018	-34.1	1.818
339058.2	738908.9	186.3	21.482	13.393	31.9	25.315	25.6	20.145	0.843	1.420	59.3	1.652	26.4	1.508	-0.975	-32.9	1.796
339059.2	738908.6	186.3	21.275	13.271	32.0	25.075	25.7	19.954	0.834	1.412	59.4	1.640	26.2	1.521	-0.952	-32.0	1.795
339060.1	738908.3	186.3	21.002	13.110	32.0	24.758	25.8	19.701	0.821	1.404	59.7	1.626	25.3	1.515	-0.894	-30.5	1.759
339061.1	738908.0	186.2	20.800	12.991	32.0	24.523	25.9	19.515	0.813	1.396	59.8	1.616	25.0	1.527	-0.871	-29.7	1.758
339062.0	738907.7	186.2	20.620	12.884	32.0	24.314	26.0	19.348	0.806	1.389	59.9	1.606	25.0	1.543	-0.858	-29.1	1.765
339063.0	738907.5	186.2	20.429	12.771	32.0	24.092	26.0	19.172	0.798	1.382	60.0	1.596	24.8	1.553	-0.838	-28.3	1.765
339064.0	738907.2	186.1	20.125	12.591	32.0	23.739	26.2	18.891	0.783	1.374	60.3	1.581	23.4	1.531	-0.758	-26.3	1.708
339064.9	738906.9	186.1	19.988	12.509	32.0	23.579	26.2	18.764	0.780	1.367	60.3	1.574	23.7	1.552	-0.764	-26.2	1.729
339065.9	738906.6	186.2	19.918	12.468	32.0	23.499	26.3	18.700	0.780	1.362	60.2	1.569	24.8	1.589	-0.805	-26.9	1.781
339066.8	738906.3	186.1	19.639	12.302	32.1	23.174	26.4	18.441	0.767	1.353	60.4	1.556	23.5	1.565	-0.734	-25.1	1.729
339067.8	738906.0	186.2	19.605	12.281	32.1	23.134	26.4	18.409	0.771	1.348	60.3	1.553	24.9	1.608	-0.792	-26.2	1.792
339068.7	738905.8	186.2	19.625	12.293	32.1	23.157	26.4	18.428	0.778	1.344	59.9	1.553	26.9	1.662	-0.879	-27.9	1.880
339069.7	738905.5	186.2	19.386	12.151	32.1	22.879	26.5	18.207	0.768	1.337	60.1	1.541	26.0	1.643	-0.828	-26.8	1.840
339070.7	738905.2	186.2	19.223	12.054	32.1	22.689	26.5	18.055	0.763	1.330	60.2	1.533	25.9	1.642	-0.817	-26.4	1.834
339071.6	738904.9	186.2	19.094	11.977	32.1	22.539	26.6	17.936	0.760	1.324	60.1	1.526	26.1	1.648	-0.823	-26.5	1.843
339072.6	738904.6	186.2	19.001	11.921	32.1	22.431	26.6	17.850	0.760	1.318	60.0	1.521	26.8	1.663	-0.850	-27.1	1.867
339073.5	738904.3	186.2	18.850	11.831	32.1	22.256	26.7	17.710	0.756	1.311	60.0	1.514	26.8	1.659	-0.845	-27.0	1.862
339074.5	738904.0	186.2	18.755	11.774	32.1	22.145	26.7	17.622	0.756	1.305	59.9	1.508	27.3	1.670	-0.870	-27.5	1.883
339075.5	738903.8	186.2	18.584	11.672	32.1	21.946	26.8	17.464	0.751	1.298	60.0	1.500	27.1	1.657	-0.854	-27.3	1.864
339076.4	738903.5	186.2	18.473	11.605	32.1	21.816	26.8	17.361	0.749	1.292	59.9	1.493	27.5	1.660	-0.871	-27.7	1.875
339077.4	738903.2	186.2	18.226	11.458	32.2	21.529	26.9	17.132	0.739	1.283	60.1	1.481	26.3	1.623	-0.813	-26.6	1.816
339078.3	738902.9	186.2	18.138	11.405	32.2	21.426	27.0	17.050	0.739	1.277	59.9	1.476	27.0	1.631	-0.844	-27.4	1.836
339079.3	738902.6	186.2	17.996	11.320	32.2	21.261	27.0	16.919	0.735	1.270	59.9	1.467	27.0	1.622	-0.846	-27.5	1.829
339080.2	738902.3	186.2	17.851	11.233	32.2	21.092	27.1	16.784	0.731	1.263	59.9	1.459	27.0	1.611	-0.846	-27.7	1.820
339081.2	738902.0	186.2	17.700	11.143	32.2	20.916	27.2	16.644	0.727	1.255	59.9	1.450	26.9	1.598	-0.844	-27.9	1.807
339082.2	738901.8	186.2	17.545	11.050	32.2	20.734	27.2	16.500	0.723	1.247	59.9	1.441	26.8	1.583	-0.841	-28.0	1.792
339083.1	738901.5	186.2	17.413	10.971	32.2	20.581	27.3	16.378	0.719	1.239	59.9	1.433	27.0	1.574	-0.851	-28.4	1.789
339084.1	738901.2	186.2	17.272	10.886	32.2	20.416	27.3	16.247	0.716	1.231	59.8	1.424	27.0	1.562	-0.858	-28.8	1.782
339085.0	738900.9	186.2	17.051	10.753	32.2	20.158	27.4	16.041	0.707	1.222	60.0	1.411	26.2	1.526	-0.819	-28.2	1.731
339086.0	738900.6	186.2	16.921	10.676	32.2	20.007	27.5	15.921	0.704	1.214	59.9	1.403	26.4	1.517	-0.833	-28.8	1.730
339087.0	738900.3	186.2	16.803	10.605	32.3	19.870	27.6	15.812	0.701	1.205	59.8	1.395	26.8	1.511	-0.856	-29.5	1.736
339087.9	738900.0	186.2	16.603	10.484	32.3	19.636	27.7	15.626	0.693	1.196	59.9	1.382	26.2	1.479	-0.831	-29.3	1.697
339088.9	738899.8	186.2	16.471	10.405	32.3	19.482	27.7	15.504	0.690	1.187	59.8	1.373	26.4	1.468	-0.847	-30.0	1.695
339089.8	738899.5	186.2	16.308	10.307	32.3	19.292	27.8	15.352	0.685	1.178	59.8	1.362	26.2	1.448	-0.845	-30.3	1.676
339090.8	738899.2	186.1	16.123	10.197	32.3	19.077	27.9	15.181	0.678	1.168	59.9	1.351	25.8	1.420	-0.831	-30.3	1.645
339091.7	738898.9	186.1	16.000	10.122	32.3	18.933	27.9	15.066	0.675	1.159	59.8	1.341	26.1	1.411	-0.853	-31.2	1.649
339092.7	738898.6	186.1	15.808	10.007	32.3	18.710	28.0	14.889	0.667	1.149	59.9	1.329	25.6	1.380	-0.835	-31.2	1.613
339093.7	738898.3	186.1	15.595	9.879	32.4	18.460	28.2	14.690	0.659	1.139	60.0	1.316	24.8	1.341	-0.804	-31.0	1.563
339094.6	738898.0	186.1	15.483	9.812	32.4	18.331	28.2	14.587	0.656	1.130	59.8	1.306	25.3	1.333	-0.835	-32.1	1.573
339095.6	738897.8	186.1	15.328	9.719	32.4	18.150	28.3	14.443	0.651	1.120	59.8	1.295	25.2	1.311	-0.839	-32.6	1.557
339096.5	738897.5	186.0	15.138	9.605	32.4	17.929	28.4	14.267	0.644	1.109	59.8	1.283	24.7	1.277	-0.822	-32.8	1.519
339097.5	738897.2	186.0	14.968	9.503	32.4	17.730	28.5	14.109	0.638	1.099	59.8	1.271	24.4	1.248	-0.816	-33.2	1.491
339098.5	738896.9	186.0	14.870	9.445	32.4	17.616	28.6	14.018	0.637	1.089	59.7	1.262	25.0	1.241	-0.854	-34.5	1.506
339099.4	738896.6	186.0	14.674	9.328	32.4	17.388	28.7	13.837	0.629	1.079	59.7	1.249	24.3	1.201	-0.830	-34.6	1.459
339100.4	738896.3	186.0	14.539	9.247	32.5	17.231	28.8	13.712	0.626	1.069	59.7	1.238	24.3	1.179	-0.842	-35.5	1.449
339101.3	738896.1	186.0	14.360	9.140	32.5	17.022	28.9	13.546	0.619	1.058	59.7	1.226	23.7	1.141	-0.825	-35.9	1.408
339102.3	738895.8	185.9	14.202	9.045	32.5	16.838	29.0	13.399	0.614	1.048	59.6	1.215	23.4	1.108	-0.818	-36.4	1.377
339103.2	738895.5	185.9	13.989	8.917	32.5	16.589	29.2	13.201	0.606	1.037	59.7	1.201	22.2	1.054	-0.772	-36.2	1.307
339104.2	738895.2	185.8	13.811	8.811	32.5	16.382	29.3	13.037	0.600	1.027	59.7	1.189	21.4	1.010	-0.746	-36.4	1.256
339105.2	738894.9	185.7	13.595	8.680	32.6	16.130	29.4	12.836	0.591	1.017	59.8	1.177	19.9	0.950	-0.688	-35.9	1.173
339106.1	738894.6	185.7	13.460	8.600	32.6	15.973	29.5	12.711	0.587	1.009	59.8	1.167	19.4	0.916	-0.679	-36.5	1.141
339107.1	738894.3	185.7	13.351	8.535	32.6	15.847	29.6	12.610	0.585	1.001	59.7	1.159	19.2	0.890	-0.681	-37.4	1.121
339108.0	738894.1	185.6	13.163	8.422	32.6	15.627	29.8	12.435	0.578	0.993	59.8	1.149	17.7	0.832	-0.623	-36.8	1.040
339109.0	738893.8	185.6	13.117	8.395	32.6	15.573	29.8	12.393	0.578	0.988	59.7	1.145	18.1	0.824	-0.653	-38.4	1.051
339110.0	738893.5	185.6	13.130	8.404	32.6	15.589	29.9	12.405	0.581	0.984	59.5	1.143	19.2	0.836	-0.714	-40.5	1.099
339110.9	738893.2	185.5	12.896	8.262	32.6	15.315	30.0	12.188	0.572	0.979	59.7	1.134	16.5	0.752	-0.598	-38.5	0.961
339111.9	738892.9	185.6	13.010	8.333	32.6	15.450	30.0	12.295	0.579	0.979	59.4	1.137	18.8	0.798	-0.710	-41.7	1.068
339112.8	738892.6	185.6	12.959	8.303	32.6	15.391	30.0	12.248	0.578	0.978	59.4	1.136	18.4	0.777	-0.698	-41.9	1.045
339113.8	738892.3	185.5	12.930	8.285	32.6	15.356	30.1	12.220	0.578	0.979	59.4	1.137	18.1	0.762	-0.690	-42.2	1.028
339114.8	738892.1	185.6	13.021	8.341	32.6	15.463	30.0	12.305	0.584	0.983	59.3	1.143	19.3	0.790	-0.753	-43.6	1.091

Max EF along centerline is 2.473 (kV/m) at 202.000 (m) from structure YT685

Cross section results at max EF along centerline between structures YT685 and YT686





3D EMF Point Results Span from YT685 to YT686:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
339005.9	738961.0	192.5	3.773	2.672	35.3	4.623	54.9	3.679	0.107	0.217	63.7	0.242	36.6	-0.445	0.564	-51.8	0.718
339005.6	738960.0	192.4	4.031	2.892	35.7	4.962	55.1	3.948	0.128	0.226	60.4	0.260	37.3	-0.533	0.552	-46.0	0.768
339005.3	738959.1	192.2	4.311	3.133	36.0	5.329	55.3	4.241	0.153	0.235	56.9	0.281	37.7	-0.629	0.531	-40.2	0.823
339005.0	738958.1	192.1	4.611	3.397	36.4	5.728	55.5	4.558	0.183	0.243	53.1	0.304	37.8	-0.730	0.497	-34.3	0.883
339004.7	738957.1	191.9	4.943	3.692	36.8	6.170	55.6	4.910	0.218	0.250	49.0	0.332	37.9	-0.843	0.461	-28.7	0.961
339004.5	738956.2	191.7	5.297	4.013	37.2	6.645	55.6	5.288	0.258	0.256	44.8	0.363	37.4	-0.957	0.405	-22.9	1.040
339004.2	738955.2	191.6	5.697	4.382	37.6	7.187	55.6	5.720	0.305	0.260	40.5	0.400	37.4	-1.099	0.355	-17.9	1.155
339003.9	738954.3	191.5	6.135	4.793	38.0	7.785	55.6	6.195	0.359	0.262	36.1	0.444	37.2	-1.254	0.290	-13.0	1.287
339003.6	738953.3	191.4	6.610	5.246	38.4	8.439	55.5	6.715	0.420	0.261	31.8	0.495	36.6	-1.417	0.202	-8.1	1.431
339003.3	738952.4	191.3	7.124	5.745	38.9	9.152	55.3	7.283	0.491	0.257	27.6	0.554	35.6	-1.586	0.087	-3.1	1.588
339003.0	738951.4	191.2	7.711	6.326	39.4	9.974	55.0	7.937	0.572	0.254	24.0	0.626	35.0	-1.801	-0.038	1.2	1.802
339002.8	738950.4	191.1	8.340	6.958	39.8	10.862	54.6	8.644	0.663	0.251	20.7	0.709	33.9	-2.013	-0.205	5.8	2.023
339002.5	738949.5	191.0	9.024	7.657	40.3	11.835	54.0	9.418	0.767	0.253	18.3	0.808	32.4	-2.229	-0.411	10.4	2.267
339002.2	738948.5	190.9	9.779	8.439	40.8	12.917	53.2	10.279	0.884	0.274	17.2	0.925	30.8	-2.463	-0.657	14.9	2.549
339001.9	738947.6	190.8	10.611	9.312	41.3	14.118	52.3	11.234	1.016	0.323	17.6	1.066	29.0	-2.712	-0.949	19.3	2.873
339001.6	738946.6	190.7	11.528	10.282	41.7	15.447	51.2	12.293	1.163	0.411	19.4	1.234	27.0	-2.973	-1.295	23.5	3.243
339001.3	738945.6	190.5	12.533	11.349	42.2	16.907	49.9	13.455	1.327	0.541	22.2	1.433	24.9	-3.232	-1.697	27.7	3.651
339001.0	738944.7	190.5	13.679	12.574	42.6	18.580	48.5	14.786	1.509	0.721	25.6	1.672	23.0	-3.553	-2.177	31.5	4.167
339000.8	738943.7	190.4	14.908	13.873	42.9	20.365	46.8	16.206	1.707	0.948	29.0	1.953	20.8	-3.825	-2.709	35.3	4.687
339000.5	738942.8	190.2	16.252	15.273	43.2	22.302	45.0	17.747	1.921	1.225	32.5	2.279	18.5	-4.074	-3.294	39.0	5.239
339000.2	738941.8	190.1	17.662	16.688	43.4	24.299	43.0	19.336	2.147	1.552	35.9	2.649	16.1	-4.216	-3.871	42.6	5.723
338999.9	738940.9	189.8	18.901	17.789	43.3	25.956	40.8	20.655	2.371	1.909	38.8	3.044	13.0	-3.943	-4.177	46.6	5.744
338999.6	738939.9	189.4	19.850	18.418	42.9	27.079	38.5	21.548	2.580	2.284	41.5	3.446	9.5	-3.155	-3.992	51.7	5.088
338999.3	738938.9	189.0	20.838	19.012	42.4	28.208	36.4	22.447	2.775	2.688	44.1	3.864	6.9	-2.324	-3.617	57.3	4.300
338999.0	738938.0	189.1	23.064	20.992	42.3	31.187	34.2	24.818	2.973	3.153	46.7	4.334	7.0	-2.824	-4.493	57.9	5.306
338998.8	738937.0	189.1	24.878	22.313	41.9	33.418	32.1	26.593	3.110	3.564	48.9	4.730	6.4	-2.703	-4.773	60.5	5.485
338998.5	738936.1	189.0	26.564	23.324	41.3	35.351	30.0	28.131	3.171	3.900	50.9	5.026	6.0	-2.377	-4.810	63.7	5.366
338998.2	738935.1	189.0	28.324	24.258	40.6	37.292	27.9	29.676	3.145	4.138	52.8	5.197	6.0	-2.073	-4.867	66.9	5.291
338997.9	738934.1	188.8	29.624	24.555	39.7	38.478	26.1	30.620	2.999	4.225	54.6	5.181	6.2	-1.408	-4.440	72.4	4.658
338997.6	738933.2	188.8	30.845	24.653	38.6	39.487	24.4	31.423	2.742	4.171	56.7	4.992	7.0	-0.734	-3.988	79.6	4.055
338997.3	738932.2	188.7	31.766	24.369	37.5	40.037	23.0	31.860	2.371	3.974	59.2	4.628	8.5	0.060	-3.353	-89.0	3.353
338997.0	738931.3	188.6	32.542	23.890	36.3	40.370	21.8	32.125	1.911	3.662	62.4	4.131	11.2	0.854	-2.721	-72.6	2.852
338996.8	738930.3	188.6	33.392	23.412	35.0	40.782	20.8	32.453	1.415	3.271	66.6	3.564	16.2	1.588	-2.260	-54.9	2.762
338996.5	738929.4	188.8	35.373	23.657	33.8	42.555	19.5	33.864	1.122	2.856	68.6	3.068	28.3	2.219	-2.493	-48.3	3.338
338996.2	738928.4	188.9	36.642	23.262	32.4	43.402	18.8	34.538	1.124	2.406	65.0	2.655	46.4	3.210	-2.213	-34.6	3.899
338995.9	738927.4	188.9	37.656	22.643	31.0	43.939	18.5	34.966	1.508	1.960	52.4	2.473	64.1	4.369	-1.789	-22.3	4.722
338995.6	738926.5	188.6	36.317	20.830	29.8	41.867	19.4	33.317	1.923	1.498	37.9	2.437	41.2	5.022	-0.762	-8.6	5.080
338995.3	738925.5	188.4	35.291	19.403	28.8	40.273	20.5	32.048	2.494	1.087	23.5	2.721	21.7	5.389	-0.122	-1.3	5.391
338995.0	738924.6	188.1	33.670	17.916	28.0	38.140	21.9	30.351	3.053	0.714	13.2	3.136	9.5	5.170	0.372	4.1	5.183
338994.8	738923.6	188.0	32.875	16.950	27.3	36.987	23.1	29.434	3.593	0.400	6.4	3.615	5.0	5.206	0.570	6.2	5.237
338994.5	738922.6	187.9	32.079	16.113	26.7	35.899	24.5	28.567	4.035	0.149	2.1	4.038	2.9	5.238	0.690	7.5	5.284
338994.2	738921.7	187.9	31.140	15.340	26.2	34.713	25.9	27.624	4.348	0.169	2.2	4.351	2.0	5.223	0.778	8.5	5.281
338993.9	738920.7	187.9	30.035	14.616	25.9	33.403	27.6	26.581	4.517	0.357	4.5	4.531	1.8	5.166	0.853	9.4	5.236
338993.6	738919.8	187.8	28.336	13.786	25.9	31.512	29.4	25.077	4.523	0.526	6.6	4.554	1.6	4.633	0.878	10.7	4.716
338993.3	738918.8	187.8	26.777	13.081	26.0	29.801	31.2	23.715	4.403	0.670	8.6	4.454	1.9	4.313	0.913	12.0	4.409
338993.1	738917.9	187.6	24.700	12.254	26.4	27.573	33.2	21.942	4.159	0.785	10.7	4.232	1.9	3.477	0.854	13.8	3.580
338992.8	738916.9	187.6	22.942	11.572	26.8	25.695	35.1	20.447	3.843	0.875	12.8	3.941	2.2	3.019	0.842	15.6	3.134
338992.5	738915.9	187.5	20.963	10.824	27.3	23.593	36.9	18.775	3.471	0.939	15.1	3.596	2.2	2.282	0.744	18.1	2.400
338992.2	738915.0	187.5	19.301	10.199	27.9	21.830	38.7	17.372	3.083	0.981	17.7	3.235	2.6	1.902	0.716	20.6	2.033
338991.9	738914.0	187.4	17.630	9.560	28.5	20.056	40.4	15.960	2.692	1.001	20.4	2.872	2.7	1.448	0.642	23.9	1.584
338991.6	738913.1	187.3	15.987	8.912	29.1	18.304	42.0	14.566	2.318	1.001	23.4	2.525	2.5	0.941	0.513	28.6	1.072
338991.3	738912.1	187.3	14.568	8.339	29.8	16.786	43.4	13.358	1.972	0.987	26.6	2.205	2.5	0.636	0.435	34.4	0.771
338991.1	738911.1	187.2	13.261	7.791	30.4	15.380	44.7	12.239	1.659	0.959	30.0	1.917	2.4	0.376	0.351	43.0	0.515
338990.8	738910.2	187.1	12.022	7.248	31.1	14.038	45.9	11.171	1.382	0.921	33.7	1.661	1.9	0.105	0.227	65.1	0.250
338990.5	738909.2	187.1	10.969	6.774	31.7	12.892	47.0	10.259	1.139	0.876	37.6	1.437	1.7	-0.023	0.169	-82.3	0.170
338990.2	738908.3	187.0	9.991	6.314	32.3	11.819	47.9	9.405	0.930	0.826	41.6	1.244	1.3	-0.150	0.090	-30.9	0.174
338989.9	738907.3	187.0	9.141	5.904	32.9	10.881	48.7	8.659	0.751	0.773	45.8	1.078	1.1	-0.206	0.054	-14.6	0.213
338989.6	738906.4	186.9	8.338	5.498	33.4	9.987	49.3	7.947	0.599	0.718	50.1	0.935	0.4	-0.283	-0.020	4.1	0.284
338989.3	738905.4	186.9	7.645	5.140	33.9	9.212	49.9	7.331	0.471	0.663	54.6	0.814	0.3	-0.305	-0.046	8.6	0.308
338989.1	738904.4	186.8	7.008	4.798	34.4	8.494	50.4	6.759	0.364	0.610	59.2	0.710	0.5	-0.327	-0.083	14.2	0.337
338988.8	738903.5	186.8	6.438	4.484	34.9	7.846	50.8	6.243	0.275	0.558	63.8	0.622	1.0	-0.335	-0.108	17.8	0.352
338988.5	738902.5	186.8	5.923	4.192	35.3	7.256	51.1	5.774	0.200	0.508	68.5	0.546	1.6	-0.336	-0.127	20.8	0.359
338988.2	738901.6	186.7	5.446	3.913	35.7	6.706	51.2	5.336	0.139	0.462	73.2	0.482	2.5	-0.337	-0.162	25.7	0.374
338987.9	738900.6	186.6	5.025	3.662	36.1	6.218	51.4	4.948	0.089	0.418	78.0	0.427	3.1	-0.327	-0.173	27.9	0.370
338987.6	738899.6	186.6	4.640	3.427	36.5	5.768	51.5	4.590	0.049	0.377	82.6	0.380	3.8	-0.316	-0.187	30.6	0.367
338987.3	738898.7	186.6	4.303	3.219	36.8	5.373	51.5	4.276	0.019	0.340	86.8	0.340	4.1	-0.300	-0.175	30.3	0.348
338987.1	738897.7	186.5	3.985	3.017	37.1	4.998	51.5	3.977	0.021	0.305	86.1	0.306	4.9	-0.286	-0.183	32.7	0.340
338986.8	738896.8	186.5	3.700	2.833	37.4	4.660	51.5	3.708	0.040	0.273	81.7	0.276	5.4	-0.271	-0.181	33.7	0.326
338986.5	738895.8	186.5	3.440	2.662	37.7	4.350	51.4	3.462	0.056	0.244	77.0	0.251	5.9	-0.257	-0.177	34.6	0.312
338986.2	738894.8	186.4	3.197	2.499	38.0	4.058	51.3	3.229	0.070	0.218	72.2	0.229	6.8	-0.239	-0.184	37.6	0.302
338985.9	738893.9	186.4	2.983	2.354	38.3	3.800	51.2	3.024	0.080	0.194	67.5	0.210	7.0	-0.227	-0.174	37.4	0.286

Centerline results between structures YT686 and YT687

3D EMF Point Results Centerline from YT686 to YT687:

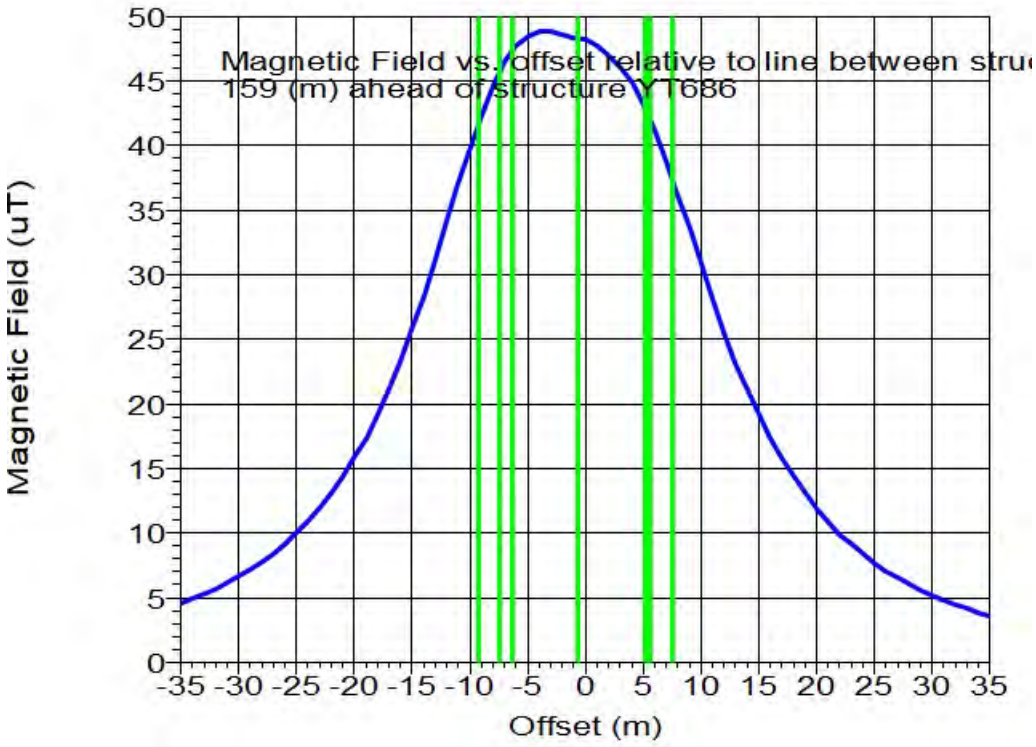
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)

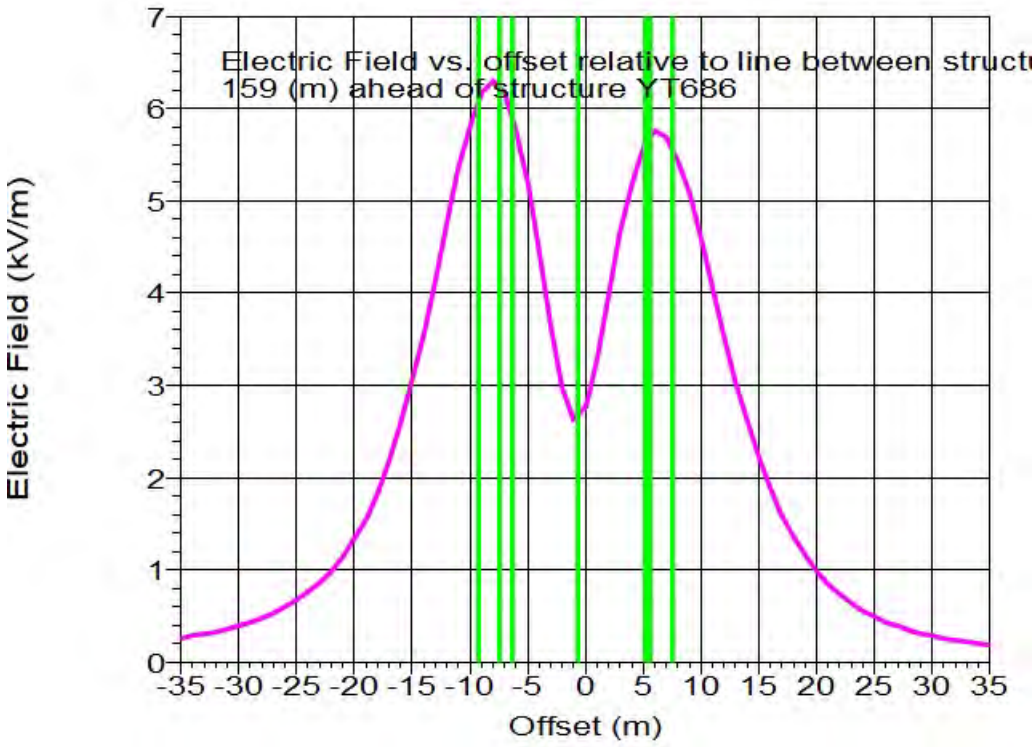
339115.6	738891.8	185.5	12.950	8.296	32.6	15.380	30.1	12.239	0.581	0.985	59.5	1.144	18.0	0.753	-0.697	-42.8	1.026
339116.5	738891.5	185.5	12.960	8.300	32.6	15.390	30.1	12.247	0.584	0.989	59.5	1.149	17.7	0.745	-0.682	-42.5	1.010
339117.5	738891.2	185.5	13.046	8.351	32.6	15.490	30.0	12.326	0.590	0.995	59.4	1.157	18.2	0.762	-0.709	-42.9	1.041
339118.4	738890.9	185.5	13.194	8.439	32.6	15.662	29.9	12.463	0.598	1.004	59.2	1.169	19.5	0.800	-0.766	-43.7	1.108
339119.4	738890.6	185.6	13.428	8.579	32.6	15.935	29.8	12.681	0.611	1.014	58.9	1.184	21.7	0.868	-0.869	-45.0	1.228
339120.4	738890.4	185.6	13.495	8.617	32.6	16.011	29.7	12.741	0.616	1.023	59.0	1.194	21.4	0.869	-0.851	-44.4	1.216
339121.3	738890.1	185.7	13.867	8.841	32.5	16.445	29.5	13.087	0.637	1.037	58.5	1.217	25.1	0.980	-1.021	-46.2	1.415
339122.3	738889.8	185.7	14.015	8.927	32.5	16.617	29.4	13.223	0.645	1.048	58.4	1.231	25.5	1.006	-1.038	-45.9	1.445
339123.2	738889.5	185.6	14.020	8.925	32.5	16.620	29.3	13.226	0.645	1.058	58.6	1.239	23.9	0.977	-0.957	-44.4	1.368
339124.2	738889.2	185.5	14.068	8.951	32.5	16.674	29.3	13.269	0.647	1.068	58.8	1.249	22.7	0.963	-0.897	-43.0	1.316
339125.1	738888.9	185.5	14.227	9.043	32.4	16.857	29.1	13.415	0.655	1.080	58.8	1.263	22.9	0.987	-0.901	-42.4	1.336
339126.1	738888.6	185.5	14.308	9.088	32.4	16.950	29.1	13.488	0.658	1.091	58.9	1.275	22.0	0.981	-0.850	-40.9	1.299
339127.1	738888.3	185.5	14.530	9.219	32.4	17.208	28.9	13.694	0.669	1.105	58.8	1.292	22.9	1.025	-0.884	-40.8	1.354
339128.0	738888.0	185.4	14.662	9.295	32.4	17.360	28.8	13.815	0.675	1.117	58.9	1.305	22.5	1.035	-0.857	-39.6	1.343
339129.0	738887.7	185.4	14.873	9.419	32.3	17.605	28.7	14.009	0.685	1.130	58.8	1.321	23.0	1.071	-0.875	-39.2	1.383
339129.9	738887.4	185.4	15.043	9.519	32.3	17.802	28.6	14.166	0.692	1.143	58.8	1.336	23.0	1.091	-0.864	-38.4	1.392
339130.9	738887.2	185.3	15.209	9.615	32.3	17.993	28.5	14.319	0.700	1.155	58.8	1.350	22.8	1.109	-0.847	-37.4	1.395
339131.8	738886.9	185.3	15.406	9.731	32.3	18.222	28.4	14.500	0.709	1.168	58.7	1.366	23.0	1.136	-0.847	-36.7	1.417
339132.8	738886.6	185.3	15.605	9.848	32.3	18.452	28.3	14.684	0.717	1.180	58.7	1.381	23.1	1.162	-0.845	-36.0	1.437
339133.8	738886.3	185.2	15.748	9.931	32.2	18.618	28.2	14.816	0.723	1.192	58.8	1.394	22.6	1.168	-0.808	-34.7	1.420
339134.7	738886.0	185.2	15.974	10.063	32.2	18.879	28.1	15.024	0.733	1.205	58.7	1.410	23.0	1.201	-0.817	-34.2	1.452
339135.7	738885.7	185.2	16.174	10.181	32.2	19.111	28.0	15.208	0.742	1.217	58.6	1.425	23.0	1.224	-0.810	-33.5	1.467
339136.6	738885.4	185.1	16.331	10.273	32.2	19.293	27.9	15.353	0.748	1.228	58.7	1.438	22.5	1.231	-0.776	-32.2	1.455
339137.6	738885.1	185.1	16.553	10.403	32.1	19.551	27.8	15.558	0.758	1.241	58.6	1.454	22.8	1.259	-0.778	-31.7	1.480
339138.5	738884.8	185.1	16.845	10.574	32.1	19.889	27.6	15.827	0.772	1.254	58.4	1.472	23.8	1.308	-0.818	-32.0	1.543
339139.5	738884.5	185.1	16.990	10.659	32.1	20.056	27.6	15.960	0.777	1.265	58.4	1.485	23.1	1.308	-0.773	-30.6	1.520
339140.5	738884.2	185.0	17.213	10.789	32.1	20.315	27.5	16.166	0.787	1.277	58.3	1.500	23.2	1.333	-0.771	-30.1	1.540
339141.4	738883.9	185.1	17.550	10.987	32.0	20.706	27.3	16.477	0.804	1.290	58.1	1.520	24.6	1.392	-0.832	-30.9	1.622
339142.4	738883.7	185.0	17.759	11.109	32.0	20.947	27.2	16.669	0.813	1.302	58.0	1.535	24.6	1.409	-0.820	-30.2	1.630
339143.3	738883.4	185.0	17.978	11.237	32.0	21.201	27.1	16.871	0.823	1.313	57.9	1.549	24.6	1.428	-0.813	-29.6	1.643
339144.3	738883.1	185.0	18.238	11.389	32.0	21.502	27.0	17.111	0.835	1.325	57.8	1.566	25.1	1.459	-0.827	-29.5	1.677
339145.2	738882.8	185.0	18.475	11.527	32.0	21.776	26.9	17.328	0.846	1.336	57.7	1.581	25.3	1.480	-0.827	-29.2	1.696
339146.2	738882.5	184.9	18.719	11.669	31.9	22.058	26.8	17.553	0.857	1.348	57.5	1.597	25.5	1.503	-0.830	-28.9	1.717
339147.1	738882.2	184.9	19.018	11.843	31.9	22.404	26.7	17.828	0.872	1.360	57.3	1.615	26.3	1.542	-0.862	-29.2	1.766
339148.1	738881.9	184.9	19.260	11.983	31.9	22.683	26.6	18.051	0.883	1.371	57.2	1.631	26.5	1.561	-0.862	-28.9	1.783
339149.1	738881.6	184.9	19.512	12.129	31.9	22.975	26.4	18.283	0.896	1.382	57.1	1.647	26.7	1.583	-0.867	-28.7	1.805
339150.0	738881.3	184.9	19.820	12.307	31.8	23.330	26.3	18.565	0.911	1.394	56.8	1.665	27.5	1.620	-0.900	-29.0	1.853
339151.0	738881.0	184.8	19.969	12.392	31.8	23.502	26.3	18.702	0.917	1.403	56.8	1.676	26.7	1.608	-0.851	-27.9	1.820
339151.9	738880.7	184.7	20.128	12.483	31.8	23.685	26.2	18.848	0.923	1.412	56.8	1.687	26.0	1.599	-0.807	-26.8	1.791
339152.9	738880.5	184.7	20.443	12.664	31.8	24.048	26.1	19.136	0.939	1.424	56.6	1.705	26.8	1.636	-0.841	-27.2	1.839
339153.8	738880.2	184.7	20.617	12.764	31.8	24.248	26.0	19.296	0.946	1.433	56.6	1.717	26.2	1.630	-0.805	-26.3	1.818
339154.8	738879.9	184.6	20.852	12.898	31.7	24.518	25.9	19.511	0.957	1.443	56.5	1.732	26.2	1.642	-0.798	-25.9	1.825
339155.8	738879.6	184.7	21.292	13.151	31.7	25.026	25.7	19.915	0.981	1.456	56.0	1.755	28.2	1.715	-0.891	-27.4	1.933
339156.7	738879.3	184.7	21.557	13.303	31.7	25.331	25.6	20.158	0.993	1.466	55.9	1.771	28.5	1.735	-0.897	-27.3	1.954
339157.7	738879.0	184.6	21.836	13.461	31.7	25.652	25.5	20.413	1.007	1.477	55.7	1.787	28.9	1.759	-0.909	-27.3	1.980
339158.6	738878.7	184.6	22.084	13.602	31.6	25.937	25.4	20.640	1.018	1.486	55.6	1.802	29.0	1.774	-0.907	-27.1	1.992
339159.6	738878.4	184.5	22.236	13.688	31.6	26.111	25.3	20.779	1.024	1.495	55.6	1.812	28.2	1.760	-0.859	-26.0	1.959
339160.5	738878.1	184.5	22.582	13.884	31.6	26.509	25.2	21.095	1.041	1.506	55.3	1.831	29.2	1.804	-0.902	-26.6	2.016
339161.5	738877.8	184.5	22.803	14.009	31.6	26.763	25.1	21.297	1.051	1.515	55.2	1.844	29.0	1.810	-0.886	-26.1	2.015
339162.5	738877.5	184.5	23.055	14.151	31.5	27.051	25.0	21.527	1.063	1.524	55.1	1.858	29.1	1.825	-0.884	-25.9	2.028
339163.4	738877.3	184.4	23.335	14.309	31.5	27.373	24.9	21.783	1.077	1.534	54.9	1.874	29.5	1.848	-0.896	-25.9	2.054
339164.4	738877.0	184.4	23.584	14.448	31.5	27.658	24.8	22.010	1.088	1.543	54.8	1.888	29.5	1.862	-0.893	-25.6	2.065
339165.3	738876.7	184.3	23.798	14.568	31.5	27.903	24.7	22.204	1.098	1.551	54.7	1.900	29.3	1.865	-0.875	-25.1	2.060
339166.3	738876.4	184.3	24.109	14.742	31.4	28.259	24.6	22.488	1.114	1.560	54.5	1.917	29.9	1.896	-0.900	-25.4	2.099
339167.2	738876.1	184.3	24.430	14.922	31.4	28.627	24.5	22.781	1.130	1.570	54.2	1.934	30.6	1.930	-0.930	-25.7	2.142
339168.2	738875.8	184.3	24.615	15.024	31.4	28.838	24.4	22.948	1.138	1.577	54.2	1.945	30.2	1.924	-0.900	-25.1	2.124
339169.2	738875.5	184.2	24.898	15.182	31.4	29.161	24.3	23.206	1.152	1.585	54.0	1.960	30.6	1.946	-0.914	-25.1	2.150
339170.1	738875.2	184.2	25.198	15.349	31.3	29.504	24.2	23.479	1.168	1.593	53.8	1.976	31.1	1.973	-0.935	-25.4	2.183
339171.1	738874.9	184.2	25.432	15.478	31.3	29.772	24.1	23.691	1.179	1.600	53.6	1.988	31.1	1.981	-0.929	-25.1	2.188
339172.0	738874.6	184.1	25.708	15.631	31.3	30.087	24.0	23.942	1.193	1.608	53.4	2.002	31.4	2.002	-0.941	-25.2	2.212
339173.0	738874.3	184.1	25.929	15.752	31.3	30.339	23.9	24.143	1.204	1.614	53.3	2.014	31.3	2.007	-0.931	-24.9	2.212
339173.9	738874.0	184.1	26.276	15.943	31.2	30.734	23.7	24.458	1.223	1.622	53.0	2.032	32.2	2.048	-0.973	-25.4	2.267
339174.9	738873.8	184.0	26.475	16.052	31.2	30.961	23.7	24.638	1.232	1.628	52.9	2.042	31.9	2.048	-0.954	-25.0	2.260
339175.8	738873.5	184.0	26.687	16.168	31.2	31.203	23.6	24.830	1.242	1.634	52.8	2.052	31.8	2.053	-0.942	-24.6	2.259
339176.8	738873.2	184.0	26.992	16.335	31.2	31.550	23.5	25.107	1.258	1.641	52.5	2.068	32.4	2.085	-0.966	-24.9	2.298
339177.8	738872.9	183.9	27.286	16.496	31.2	31.885	23.3	25.373	1.273	1.648	52.3	2.082	32.9	2.115	-0.986	-25.0	2.334
339178.7	738872.6	183.9	27.451	16.584	31.1	32.071	23.3	25.522	1.279	1.653	52.3	2.090	32.4	2.110	-0.955	-24.3	2.316
339179.7	738872.3	183.8	27.701	16.720	31.1	32.356	23.2	25.748	1.291	1.659	52.1	2.102	32.6	2.130	-0.957	-24.2	2.335
339180.6	738872.0	183.8	27.913	16.834	31.1	32.597	23.1	25.940	1.300	1.665	52.0	2.113	32.5	2.141	-0.944	-23.8	2.340
339181.6	738871.7	183.7	27.993	16.875	31.1	32.686	23.1	26.010	1.301	1.669	52.1	2.116	31.3	2.117	-0.880	-22.6	2.292
339182.5	738871.4	183.7	28.291	17.036	31.1	33.024	23.0	26.280	1.316	1.676	51.9	2.130	31.9	2.154	-0.900	-22.7	2.335
339183.5	738871.1	183.6	28.513	17.156	31.0	33.276	22.9	26.481	1.325	1.681	51.8	2.141	31.9	2.171	-0.891	-22.3	2.347
339184.5	738870.8	183.6	28.713	17.262	31.0	33.503	22.8	26.661	1.334	1.687	51.7	2.150	31.7	2.183	-0.873	-21.8	2.351
339185.4	738870.6	183.6	29.051	17.445	31.0	33.886	22.7	26.966	1.351	1.694	51.4	2.167	32.6	2.234	-0.907	-22.1	2.411
339186.4	738870.3	183.5	29.127	17.483	31.0	33.971	22.7	27.033	1.351	1.697	51.5	2.170	31.5	2.212	-0.842	-20.8	2.367
339187.3	738870.0	183.5	29.370	17.613	31.0	34.247	22.6	27.253	1.363	1.703	51.3	2.181	31.6	2.237	-0.841	-20.6	2.390
339188.3	738869.7	183.5	29.703	17.791	30.9	34.624	22.4	27.553	1.380	1.710	51.1	2.198	32.5	2.287	-0.872	-20.9	2.447
339189.2	738869.4	183.4	29.963	17.930	30.9	34.918	22.3	27.787	1.393	1.716	50.9	2.211	32.7	2.316	-0.876	-20.7	2.476
339190.2	738869.1	183.4	30.247	18.081	30.9	35.240	22.2	28.043	1.408	1.723	50.7	2.225	33.2	2.351	-0.889	-20.7	2.514
339191.2	738868.8	183.4	30.456	18.191	30.8	35.475	22.1	28.230	1.417	1.728	50.6	2.235	33.1	2.366	-0.875	-20.3	2.522
339192.1	738868.5	183.3	30.594	18.262	30.8	35.630	22.1	28.354	1.423	1.732	50.6	2.242	32.5	2.360	-0.837	-19.5	2.504
339193.1	738868.2	183.3	30.929	18.440	30.8	36.009	22.0	28.655	1.441	1.739	50.3	2.259	33.3	2.406	-0.871	-19.9	2.559
339194.0	738867.9	183.2	31.096	18.527	30.8	36.197	21.9	28.804	1.449	1.743	50.3	2.267	32.9	2.406	-0.847	-19.4	2.551
339195.0	738867.6	183.2	31.332	18.650	30.8	36.463	21.8	29.016	1.462	1.747	50.1	2.278	33.1	2.423	-0.851	-19.3	2.568
339195.9	738867.3	183.1	31.323	18.641	30.8	36.450	21.8	29.006	1.460	1.748	50.1	2.277	31.5	2.373	-0.771	-18.0	2.495
339196.9	738867.1	183.1	31.538	18.753	30.7	36.692	21.7	29.199	1.472	1.750	49.9	2.287	31.6	2.381	-0.775	-18.0	2.504
339197.9	738866.8	183.0	31.750	18.863	30.7	36.931	21.7	29.389	1.485	1.752	49.7	2.297	31.7	2.388	-0.783	-18.2	2.513
339198.8	738866.5	183.0	32.105	19.050	30.7	37.332	21.5	29.708	1.508	1.754	49.3	2.313	32.9	2.431	-0.845	-19.2	2.574
339199.8	738866.2	183.0	32.433	19.222	30.7	37.701	21.4	30.002	1.530	1.756	48.9	2.329	33.9	2.466	-0.901	-20.1	2.626
339200.7	738865.9	182.9	32.562	19.287	30.6	37.845	21.4	30.116	1.539	1.754	48.7	2.333	33.5	2.447	-0.893	-20.0	2.604
339201.7	738865.6	183.0	33.186	19.617	30.6	38.550	21.1	30.677	1.581	1.759	48.0	2.365	36.7	2.560	-1.054	-22.4	2.769
339202.6	738865.3	182.8	32.735	19.370	30.6	38.037	21.3	30.269	1.552	1.748	48.4	2.338	32.4	2.383	-0.859	-19.8	2.533
339203.6	738865.0	182.7	32.758	19.378	30.6	38.060	21.3	30.287	1.556	1.744	48.3	2.337	31.4	2.333	-0.825	-19.5	2.475
339204.5	738864.7	182.9	33.776	19.918	30.5	39.212	20.9	31.204	1.623	1.755	47.2	2.390	37.3	2.557	-1.121	-23.7	2.792
339205.5	738864.4	183.0	34.980	20.553	30.4	40.571	20.4	32.286	1.710	1.772	46.0	2.462	44.2	2.825	-1.461	-27.3	3.180
339206.5	738864.1	182.9	35.032	20.575	30.4	40.627	20.4	32.330	1.712	1.769	45.9	2.462	43.4	2.791	-1.437	-27.2	3.139
339207.4	738863.9	182.8	34.566	20.323	30.5	40.098	20.6	31.909	1.678	1.757	46.3	2.429	39.2	2.621	-1.251	-25.5	2.904
339208.4	738863.6	182.7	34.319	20.186	30.5	39.815	20.7	31.684	1.660	1.749	46.5	2.412	36.4	2.509	-1.131	-24.3	2.752
339209.3	738863.3	182.6	34.409	20.228	30.5	39.914	20.7	31.763	1.665	1.748	46.4	2.415	35.9	2.492	-1.115	-24.1	2.730
339210.3	738863.0	182.5	34.346	20.189	30.4	39.840	20.7	31.704	1.660	1.745	46.4	2.409	34.3	2.437	-1.048	-23.3	2.653
339211.2	738862.7	182.5	34.622	20.330	30.4	40.149	20.6	31.950	1.676	1.748	46.2	2.422	35.0	2.481	-1.084	-23.6	2.708
339212.2	738862.4	182.4	34.737	20.386	30.4	40.277	20.6	32.052	1.680	1.749	46.2	2.425	34.7	2.486	-1.067	-23.2	2.706
339213.2	738862.1	182.4	34.764	20.395	30.4	40.305	20.6	32.074	1.678	1.749	46.2	2.424	33.7	2.473	-1.019	-22.4	2.675
339214.1	738861.8	182.3	34.968	20.497	30.4	40.532	20.5	32.255	1.686	1.752	46.1	2.432	33.9	2.514	-1.023	-22.1	2.714
339215.1	738861.5	182.3	35.069	20.545	30.4	40.644	20.5	32.344	1.687	1.753	46.1	2.434	33.5	2.534	-0.991	-21.4	2.721
339216.0	738861.2	182.3	35.343	20.684	30.3	40.950	20.4	32.587	1.699	1.758	46.0	2.445	34.2	2.606	-1.008	-21.1	2.795
339217.0	738860.9	182.2	35.399	20.708	30.3	41.011	20.3	32.636	1.696	1.760	46.1	2.444	33.5	2.624	-0.956	-20.0	2.792
339217.9	738860.7	182.2	35.426	20.716	30.3	41.039	20.3	32.657	1.691	1.761	46.2	2.441	32.6	2.636	-0.891	-18.7	2.783
339218.9	738860.4	182.1	35.513	20.756	30.3	41.134	20.3	32.733	1.690	1.763	46.2	2.443	32.0	2.668	-0.842	-17.5	2.798
339219.9	738860.1	182.1	35.657	20.826	30.3	41.293	20.3	32.860	1.693	1.767	46.2	2.447	31.9	2.716	-0.808	-16.6	2.834
339220.8	738859.8	182.0	35.923	20.960	30.3	41.590	20.2	33.096	1.704	1.772	46.1	2.458	32.5	2.798	-0.809	-16.1	2.913
339221.8	738859.5	182.0	36.174	21.086	30.2	41.871	20.1	33.320	1.715	1.776	46.0	2.469	33.0	2.875	-0.804	-15.6	2.985
339222.7	738859.2	182.0	36.434	21.215	30.2	42.160	20.0	33.550	1.728	1.781	45.9	2.481	33.5	2.951	-0.799	-15.2	3.057
339223.7	738858.9	182.0	36.761	21.380	30.2	42.527	19.8	33.842	1.745	1.786	45.7	2.497	34.4	3.043	-0.814	-15.0	3.150
339224.6	738858.6	182.0	37.022	21.510	30.2	42.817	19.8	34.073	1.759	1.791	45.5	2.510	34.9	3.113	-0.809	-14.6	3.216
339225.6	738858.3	182.0	37.182	21.587	30.1	42.994	19.7	34.214	1.767	1.793	45.4	2.518	34.7	3.153	-0.774	-13.8	3.246
339226.6	738858.0	181.9	37.522	21.757	30.1	43.374	19.6	34.516	1.788	1.798	45.2	2.536	35.6	3.236	-0.792	-13.8	3.331
339227.5	738857.7	181.9	37.648	21.816	30.1	43.513	19.5	34.626	1.795	1.799	45.1	2.541	35.1	3.258	-0.748	-12.9	3.343
339228.5	738857.4	181.9	37.929	21.955	30.1	43.825	19.4	34.875	1.813	1.802	44.8	2.556	35.6	3.317	-0.751	-12.8	3.401
339229.4	738857.2	181.9	38.296	22.138	30.0	44.234	19.3	35.201	1.837	1.806	44.5	2.577	36.7	3.394	-0.779	-12.9	3.482
339230.4	738856.9	181.9	38.474	22.223	30.0	44.431	19.2	35.357	1.849	1.808	44.3	2.586	36.5	3.417	-0.755	-12.5	3.500
339231.3	738856.6	181.8	38.590	22.276	30.0	44.558	19.2	35.458	1.857	1.807	44.2	2.592	36.0	3.421	-0.716	-11.8	3.495
339232.3	738856.3	181.8	38.817	22.386	30.0	44.810	19.1	35.659	1.873	1.808	44.0	2.604	36.2	3.450	-0.710	-11.6	3.523
339233.2	738856.0	181.8	39.020	22.484	30.0	45.034	19.0	35.837	1.888	1.809	43.8	2.615	36.2	3.470	-0.699	-11.4	3.540
339234.2	738855.7	181.8	39.237	22.588	29.9	45.274	18.9	36.028	1.904	1.809	43.5	2.626	36.3	3.492	-0.696	-11.3	3.561
339235.2	738855.4	181.8	39.469	22.700	29.9	45.531	18.8	36.233	1.921	1.809	43.3	2.639	36.6	3.515	-0.699	-11.3	3.584
339236.1	738855.1	181.7	39.633	22.777	29.9	45.712	18.8	36.376	1.933	1.808	43.1	2.647	36.4	3.518	-0.687	-11.0	3.585
339237.1	738854.8	181.7	39.854	22.883	29.9	45.956	18.7	36.571	1.950	1.808	42.8	2.659	36.7	3.535	-0.693	-11.1	3.603
339238.0	738854.5	181.7	40.084	22.993	29.8	46.210	18.6	36.773	1.967	1.807	42.6	2.671	37.0	3.554	-0.705	-11.2	3.623
339239.0	738854.2	181.7	40.271	23.081	29.8	46.417	18.6	36.937	1.982	1.805	42.3	2.681	37.1	3.560	-0.709	-11.3	3.630
339239.9	738854.0	181.7	40.486	23.183	29.8	46.653	18.5	37.125	1.999	1.804	42.1	2.693	37.4	3.573	-0.723	-11.4	3.646
339240.9	738853.7	181.6	40.702	23.285	29.8	46.892	18.4	37.316	2.016	1.802	41.8	2.704	37.7	3.587	-0.741	-11.7	3.663
339241.9	738853.4	181.6	40.809	23.332	29.8	47.008	18.4	37.408	2.026	1.799	41.6	2.709	37.5	3.572	-0.734	-11.6	3.646
339242.8	738853.1	181.6	40.959	23.401	29.7	47.172	18.3	37.539	2.039	1.796	41.4	2.717	37.5	3.568	-0.741	-11.7	3.644
339243.8	738852.8	181.6	41.102	23.466	29.7	47.329	18.3	37.663	2.051	1.793	41.1	2.724	37.5	3.563	-0.749	-11.9	3.641
339244.7	738852.5	181.5	41.224	23.520	29.7	47.461	18.2	37.769	2.063	1.789	40.9	2.731	37.5	3.553	-0.755	-12.0	3.632
339245.7	738852.2	181.5	41.472	23.638	29.7	47.736	18.1	37.987	2.083	1.788	40.6	2.745	38.1	3.578	-0.796	-12.5	3.666
339246.6	738851.9	181.5	41.469	23.629	29.7	47.728	18.1	37.981	2.086	1.782	40.5	2.744	37.5	3.537	-0.775	-12.4	3.621
339247.6	738851.6	181.4	41.447	23.610	29.7	47.700	18.2	37.958	2.088	1.776	40.4	2.741	36.8	3.491	-0.753	-12.2	3.572
339248.6	738851.3	181.4	41.651	23.705	29.6	47.924	18.1	38.137	2.105	1.774	40.1	2.753	37.3	3.509	-0.790	-12.7	3.597
339249.5	738851.0	181.4	41.795	23.770	29.6	48.082	18.0	38.263	2.119	1.771	39.9	2.761	37.6	3.513	-0.815	-13.1	3.606
339250.5	738850.8	181.4	41.706	23.718	29.6	47.979	18.1	38.180	2.116	1.764	39.8	2.755	36.7	3.455	-0.783	-12.8	3.542
339251.4	738850.5	181.4	41.952	23.834	29.6	48.250	18.0	38.396	2.137	1.763	39.5	2.770	37.5	3.491	-0.837	-13.5	3.590
339252.4	738850.2	181.3	41.895	23.798	29.6	48.182	18.0	38.342	2.137	1.757	39.4	2.766	36.9	3.446	-0.818	-13.3	3.541
339253.3	738849.9	181.3	41.921	23.804	29.6	48.208	18.0	38.363	2.142	1.752	39.3	2.768	36.7	3.426	-0.821	-13.5	3.523
339254.3	738849.6	181.2	41.975	23.823	29.6	48.264	18.0	38.407	2.150	1.748	39.1	2.771	36.6	3.417	-0.832	-13.7	3.516
339255.3	738849.3	181.2	41.937	23.797	29.6	48.218	18.0	38.371	2.151	1.743	39.0	2.768	36.2	3.384	-0.823	-13.7	3.483
339256.2	738849.0	181.2	41.940	23.791	29.6	48.218	18.0	38.371	2.155	1.738	38.9	2.769	35.9	3.365	-0.825	-13.8	3.465
339257.2	738848.7	181.2	42.073	23.850	29.5	48.363	18.0	38.486	2.168	1.736	38.7	2.777	36.4	3.386	-0.860	-14.2	3.493
339258.1	738848.4	181.1	42.083	23.847	29.5	48.370	18.0	38.492	2.173	1.731	38.6	2.778	36.3	3.374	-0.866	-14.4	3.483
339259.1	738848.1	181.1	41.904	23.750	29.5	48.166	18.0	38.330	2.165	1.723	38.5	2.767	35.3	3.323	-0.831	-14.0	3.425
339260.0	738847.8	181.0	41.956	23.768	29.5	48.221	18.0	38.373	2.173	1.720	38.4	2.771	35.5	3.327	-0.849	-14.3	3.434
339261.0	738847.5	181.0	42.034	23.799	29.5	48.304	18.0	38.439	2.182	1.717	38.2	2.776	35.8	3.341	-0.874	-14.7	3.454
339261.9	738847.3	181.0	41.979	23.765	29.5	48.239	18.0	38.387	2.183	1.712	38.1	2.774	35.4	3.320	-0.868	-14.7	3.431
339262.9	738847.0	180.9	41.958	23.747	29.5	48.212	18.1	38.366	2.186	1.708	38.0	2.774	35.3	3.310	-0.871	-14.7	3.422
339263.9	738846.7	180.9	41.975	23.748	29.5	48.228	18.1	38.378	2.192	1.705	37.9	2.776	35.4	3.313	-0.884	-14.9	3.429
339264.8	738846.4	180.9	41.931	23.719	29.5	48.175	18.1	38.336	2.193	1.700	37.8	2.775	35.1	3.300	-0.883	-15.0	3.416
339265.8	738846.1	180.9	41.943	23.717	29.5	48.184	18.1	38.344	2.199	1.697	37.7	2.778	35.2	3.305	-0.896	-15.2	3.424
339266.7	738845.8	180.8	41.891	23.678	29.5	48.120	18.1	38.292	2.200	1.695	37.6	2.777	35.0	3.295	-0.906	-15.4	3.417
339267.7	738845.5	180.8	41.931	23.690	29.5	48.160	18.1	38.325	2.207	1.693	37.5	2.781	35.3	3.312	-0.927	-15.6	3.439
339268.6	738845.2	180.8	41.848	23.642	29.5	48.064	18.1	38.248	2.207	1.688	37.4	2.779	35.0	3.294	-0.919	-15.6	3.420
339269.6	738844.9	180.7	41.769	23.596	29.5	47.973	18.2	38.176	2.207	1.684	37.3	2.776	34.7	3.280	-0.912	-15.5	3.405

339270.6	738844.6	180.7	41.793	23.601	29.5	47.997	18.2	38.194	2.213	1.682	37.2	2.780	34.9	3.297	-0.931	-15.8	3.426
339271.5	738844.3	180.7	41.780	23.587	29.4	47.979	18.2	38.180	2.218	1.679	37.1	2.781	35.0	3.305	-0.942	-15.9	3.437
339272.5	738844.1	180.6	41.733	23.556	29.4	47.922	18.2	38.135	2.220	1.675	37.0	2.781	35.0	3.304	-0.946	-16.0	3.437
339273.4	738843.8	180.6	41.670	23.518	29.4	47.849	18.3	38.077	2.221	1.671	37.0	2.780	34.9	3.300	-0.948	-16.0	3.433
339274.4	738843.5	180.6	41.618	23.485	29.4	47.787	18.3	38.028	2.223	1.668	36.9	2.779	34.9	3.300	-0.954	-16.1	3.435
339275.3	738843.2	180.6	41.512	23.426	29.4	47.666	18.3	37.931	2.222	1.663	36.8	2.776	34.6	3.285	-0.948	-16.1	3.420
339276.3	738842.9	180.5	41.435	23.381	29.4	47.577	18.4	37.860	2.223	1.659	36.7	2.774	34.5	3.280	-0.951	-16.2	3.416
339277.3	738842.6	180.5	41.258	23.287	29.4	47.376	18.4	37.701	2.218	1.653	36.7	2.766	34.0	3.246	-0.932	-16.0	3.378
339278.2	738842.3	180.5	41.232	23.267	29.4	47.343	18.5	37.675	2.222	1.650	36.6	2.767	34.2	3.259	-0.951	-16.3	3.395
339279.2	738842.0	180.4	41.235	23.261	29.4	47.343	18.5	37.674	2.228	1.647	36.5	2.771	34.6	3.281	-0.979	-16.6	3.424
339280.1	738841.7	180.4	41.014	23.145	29.4	47.094	18.6	37.476	2.220	1.640	36.5	2.761	33.9	3.238	-0.954	-16.4	3.375
339281.1	738841.4	180.4	41.081	23.171	29.4	47.165	18.5	37.533	2.231	1.638	36.3	2.768	34.7	3.282	-1.000	-16.9	3.431
339282.0	738841.1	180.4	40.932	23.091	29.4	46.996	18.6	37.399	2.228	1.633	36.2	2.762	34.4	3.262	-0.996	-17.0	3.411
339283.0	738840.9	180.3	40.687	22.964	29.4	46.720	18.7	37.179	2.218	1.626	36.2	2.751	33.7	3.214	-0.971	-16.8	3.358
339284.0	738840.6	180.3	40.575	22.901	29.4	46.592	18.8	37.076	2.218	1.622	36.2	2.748	33.7	3.208	-0.979	-17.0	3.354
339284.9	738840.3	180.2	40.471	22.843	29.4	46.473	18.8	36.982	2.217	1.618	36.1	2.745	33.7	3.206	-0.990	-17.2	3.355
339285.9	738840.0	180.2	40.321	22.763	29.4	46.303	18.9	36.847	2.215	1.612	36.1	2.739	33.6	3.191	-0.992	-17.3	3.341
339286.8	738839.7	180.2	40.093	22.644	29.5	46.045	19.0	36.642	2.207	1.606	36.0	2.729	33.0	3.152	-0.977	-17.2	3.300
339287.8	738839.4	180.1	39.992	22.588	29.5	45.930	19.0	36.550	2.207	1.602	36.0	2.727	33.2	3.155	-0.994	-17.5	3.307
339288.7	738839.1	180.1	39.925	22.548	29.5	45.852	19.0	36.488	2.209	1.598	35.9	2.726	33.5	3.169	-1.020	-17.8	3.329
339289.7	738838.8	180.1	39.706	22.433	29.5	45.605	19.1	36.291	2.202	1.592	35.9	2.717	33.1	3.137	-1.011	-17.9	3.296
339290.6	738838.5	180.1	39.592	22.371	29.5	45.475	19.2	36.188	2.201	1.588	35.8	2.714	33.3	3.140	-1.029	-18.2	3.304
339291.6	738838.2	180.0	39.400	22.270	29.5	45.258	19.3	36.015	2.195	1.582	35.8	2.706	33.1	3.119	-1.030	-18.3	3.284
339292.6	738837.9	180.0	39.151	22.140	29.5	44.977	19.4	35.792	2.186	1.576	35.8	2.695	32.6	3.081	-1.017	-18.3	3.245
339293.5	738837.6	179.9	39.012	22.065	29.5	44.820	19.4	35.666	2.184	1.571	35.7	2.690	32.7	3.080	-1.033	-18.5	3.248
339294.5	738837.4	179.9	38.743	21.926	29.5	44.517	19.5	35.426	2.173	1.565	35.8	2.678	32.2	3.038	-1.018	-18.5	3.204
339295.4	738837.1	179.9	38.626	21.862	29.5	44.384	19.6	35.319	2.172	1.561	35.7	2.674	32.5	3.047	-1.041	-18.9	3.220
339296.4	738836.8	179.9	38.468	21.778	29.5	44.205	19.7	35.177	2.168	1.556	35.7	2.669	32.5	3.043	-1.056	-19.1	3.221
339297.3	738836.5	179.8	38.235	21.657	29.5	43.943	19.7	34.969	2.160	1.550	35.7	2.659	32.3	3.017	-1.053	-19.2	3.196
339298.3	738836.2	179.8	37.989	21.529	29.5	43.665	19.9	34.747	2.151	1.544	35.7	2.648	31.9	2.987	-1.047	-19.3	3.165
339299.3	738835.9	179.7	37.719	21.389	29.6	43.362	20.0	34.506	2.140	1.537	35.7	2.635	31.5	2.950	-1.037	-19.4	3.127
339300.2	738835.6	179.7	37.540	21.294	29.6	43.159	20.0	34.345	2.135	1.532	35.7	2.628	31.6	2.944	-1.049	-19.6	3.125
339301.2	738835.3	179.7	37.422	21.230	29.6	43.025	20.1	34.238	2.134	1.529	35.6	2.625	32.0	2.959	-1.078	-20.0	3.149
339302.1	738835.0	179.7	37.257	21.142	29.6	42.838	20.2	34.089	2.130	1.524	35.6	2.619	32.1	2.960	-1.095	-20.3	3.156
339303.1	738834.7	179.6	36.942	20.980	29.6	42.484	20.3	33.807	2.116	1.517	35.6	2.604	31.5	2.911	-1.075	-20.3	3.103
339304.0	738834.4	179.6	36.716	20.862	29.6	42.229	20.4	33.605	2.108	1.511	35.6	2.594	31.4	2.893	-1.077	-20.4	3.087
339305.0	738834.2	179.5	36.419	20.708	29.6	41.895	20.5	33.339	2.096	1.505	35.7	2.580	30.8	2.851	-1.062	-20.4	3.042
339306.0	738833.9	179.5	36.233	20.610	29.6	41.684	20.6	33.171	2.090	1.500	35.7	2.572	30.9	2.847	-1.075	-20.7	3.044
339306.9	738833.6	179.5	36.048	20.512	29.6	41.475	20.7	33.005	2.084	1.495	35.7	2.565	31.0	2.845	-1.089	-20.9	3.047
339307.9	738833.3	179.4	35.677	20.322	29.7	41.059	20.8	32.673	2.067	1.487	35.7	2.546	30.1	2.781	-1.055	-20.8	2.974
339308.8	738833.0	179.4	35.556	20.256	29.7	40.921	20.9	32.564	2.064	1.483	35.7	2.542	30.6	2.802	-1.085	-21.2	3.005
339309.8	738832.7	179.4	35.369	20.157	29.7	40.709	20.9	32.396	2.058	1.479	35.7	2.534	30.7	2.802	-1.098	-21.4	3.010
339310.7	738832.4	179.3	35.113	20.024	29.7	40.421	21.0	32.166	2.047	1.473	35.7	2.522	30.5	2.779	-1.092	-21.5	2.986
339311.7	738832.1	179.3	34.800	19.861	29.7	40.069	21.2	31.886	2.033	1.466	35.8	2.507	29.9	2.737	-1.071	-21.4	2.939
339312.7	738831.8	179.3	34.583	19.747	29.7	39.824	21.3	31.691	2.024	1.461	35.8	2.497	29.9	2.728	-1.075	-21.5	2.932
339313.6	738831.5	179.2	34.342	19.621	29.7	39.552	21.4	31.474	2.014	1.456	35.9	2.485	29.7	2.712	-1.071	-21.6	2.916
339314.6	738831.2	179.2	34.108	19.498	29.8	39.288	21.5	31.264	2.004	1.451	35.9	2.474	29.6	2.699	-1.069	-21.6	2.903
339315.5	738831.0	179.2	33.885	19.380	29.8	39.036	21.5	31.064	1.995	1.446	35.9	2.464	29.5	2.689	-1.068	-21.7	2.894
339316.5	738830.7	179.2	33.630	19.247	29.8	38.749	21.7	30.835	1.984	1.440	36.0	2.451	29.2	2.669	-1.059	-21.6	2.872
339317.4	738830.4	179.1	33.369	19.110	29.8	38.453	21.8	30.600	1.972	1.435	36.0	2.439	28.9	2.647	-1.046	-21.6	2.846
339318.4	738830.1	179.1	33.204	19.022	29.8	38.266	21.8	30.451	1.966	1.431	36.1	2.431	29.1	2.658	-1.059	-21.7	2.861
339319.3	738829.8	179.1	32.954	18.890	29.8	37.984	21.9	30.227	1.955	1.426	36.1	2.420	28.9	2.640	-1.047	-21.6	2.840
339320.3	738829.5	179.0	32.666	18.740	29.8	37.660	22.0	29.969	1.941	1.421	36.2	2.406	28.4	2.607	-1.025	-21.5	2.801
339321.3	738829.2	179.0	32.449	18.624	29.9	37.414	22.1	29.773	1.932	1.416	36.2	2.395	28.3	2.599	-1.020	-21.4	2.792
339322.2	738828.9	179.0	32.306	18.547	29.9	37.252	22.2	29.644	1.927	1.413	36.3	2.389	28.7	2.619	-1.036	-21.6	2.816
339323.2	738828.6	179.0	32.031	18.403	29.9	36.941	22.3	29.397	1.914	1.407	36.3	2.376	28.2	2.590	-1.014	-21.4	2.781
339324.1	738828.3	178.9	31.801	18.281	29.9	36.681	22.4	29.190	1.904	1.403	36.4	2.365	28.0	2.577	-1.004	-21.3	2.766
339325.1	738828.0	178.9	31.601	18.174	29.9	36.454	22.5	29.009	1.895	1.399	36.4	2.356	28.0	2.575	-1.002	-21.3	2.763
339326.0	738827.7	178.9	31.372	18.052	29.9	36.195	22.6	28.803	1.885	1.394	36.5	2.345	27.8	2.563	-0.991	-21.1	2.748
339327.0	738827.5	178.9	31.244	17.982	29.9	36.050	22.6	28.687	1.880	1.391	36.5	2.339	28.3	2.588	-1.008	-21.3	2.777
339328.0	738827.2	178.9	30.971	17.838	29.9	35.741	22.7	28.442	1.867	1.386	36.6	2.325	27.8	2.559	-0.984	-21.0	2.742
339328.9	738826.9	178.8	30.753	17.722	30.0	35.493	22.8	28.245	1.857	1.381	36.6	2.314	27.7	2.551	-0.975	-20.9	2.731
339329.9	738826.6	178.8	30.513	17.594	30.0	35.222	22.9	28.029	1.845	1.377	36.7	2.302	27.5	2.535	-0.961	-20.8	2.711
339330.8	738826.3	178.8	30.352	17.507	30.0	35.039	23.0	27.883	1.838	1.373	36.8	2.294	27.7	2.549	-0.969	-20.8	2.727
339331.8	738826.0	178.8	30.093	17.369	30.0	34.745	23.1	27.649	1.825	1.367	36.8	2.281	27.3	2.525	-0.949	-20.6	2.698
339332.7	738825.7	178.8	29.877	17.253	30.0	34.501	23.2	27.455	1.815	1.363	36.9	2.269	27.3	2.518	-0.943	-20.5	2.689
339333.7	738825.4	178.8	29.726	17.170	30.0	34.329	23.2	27.318	1.808	1.359	36.9	2.261	27.6	2.536	-0.956	-20.7	2.710
339334.7	738825.1	178.7	29.475	17.036	30.0	34.044	23.3	27.091	1.795	1.353	37.0	2.248	27.3	2.515	-0.941	-20.5	2.686
339335.6	738824.8	178.7	29.249	16.915	30.0	33.787	23.4	26.887	1.784	1.348	37.1	2.236	27.2	2.504	-0.934	-20.5	2.673
339336.6	738824.5	178.7	29.082	16.824	30.0	33.598	23.5	26.736	1.777	1.343	37.1	2.227	27.5	2.515	-0.947	-20.6	2.688
339337.5	738824.3	178.7	28.863	16.705	30.1	33.348	23.6	26.538	1.766	1.338	37.1	2.215	27.5	2.506	-0.945	-20.7	2.678
339338.5	738824.0	178.7	28.644	16.587	30.1	33.100	23.7	26.340	1.756	1.332	37.2	2.204	27.5	2.496	-0.946	-20.8	2.669
339339.4	738823.7	178.7	28.411	16.461	30.1	32.835	23.8	26.129	1.745	1.326	37.2	2.191	27.4	2.480	-0.943	-20.8	2.653
339340.4	738823.4	178.6	28.141	16.316	30.1	32.529	23.9	25.886	1.732	1.319	37.3	2.177	27.1	2.449	-0.931	-20.8	2.620
339341.4	738823.1	178.6	27.870	16.171	30.1	32.222	24.0	25.641	1.719	1.311	37.3	2.162	26.8	2.418	-0.921	-20.9	2.587
339342.3	738822.8	178.6	27.685	16.069	30.1	32.010	24.1	25.473	1.710	1.305	37.4	2.151	27.1	2.419	-0.939	-21.2	2.595
339343.3	738822.5	178.6	27.447	15.940	30.1	31.739	24.2	25.257	1.699	1.298	37.4	2.138	27.0	2.400	-0.942	-21.4	2.578
339344.2	738822.2	178.5	27.166	15.788	30.2	31.421	24.3	25.004	1.685	1.291	37.4	2.123	26.7	2.364	-0.934	-21.6	2.541
339345.2	738821.9	178.5	26.963	15.677	30.2	31.190	24.4	24.820	1.676	1.284	37.5	2.111	27.0	2.358	-0.953	-22.0	2.543
339346.1	738821.6	178.5	26.753	15.562	30.2	30.950	24.5	24.629	1.666	1.277	37.5	2.099	27.2	2.350	-0.970	-22.4	2.542
339347.1	738821.3	178.5	26.475	15.411	30.2	30.634	24.6	24.378	1.653	1.269	37.5	2.083	27.0	2.315	-0.968	-22.7	2.509
339348.0	738821.0	178.5	26.197	15.259	30.2	30.317	24.7	24.125	1.639	1.260	37.6	2.067	26.7	2.279	-0.966	-23.0	2.476
339349.0	738820.8	178.4	25.970	15.134	30.2	30.058	24.8	23.920	1.628	1.253	37.6	2.054	26.9	2.265	-0.983	-23.5	2.470
339350.0	738820.5	178.4	25.661	14.966	30.3	29.706	24.9	23.639	1.612	1.244	37.6	2.036	26.5	2.218	-0.974	-23.7	2.423
339350.9	738820.2	178.4	25.350	14.796	30.3	29.352	25.1	23.358	1.597	1.235	37.7	2.018	26.1	2.170	-0.965	-24.0	2.375
339351.9	738819.9	178.3	25.086	14.651	30.3	29.051	25.2	23.118	1.583	1.226	37.8	2.003	26.0	2.143	-0.973	-24.4	2.353
339352.8	738819.6	178.3	24.753	14.469	30.3	28.672	25.3	22.816	1.566	1.217	37.8	1.983	25.5	2.087	-0.958	-24.7	2.296
339353.8	738819.3	178.3	24.490	14.324	30.3	28.372	25.4	22.577	1.553	1.208	37.9	1.967	25.5	2.061	-0.967	-25.1	2.277
339354.7	738819.0	178.3	24.263	14.197	30.3	28.111	25.5	22.370	1.541	1.200	37.9	1.953	25.7	2.052	-0.989	-25.7	2.278
339355.7	738818.7	178.2	24.035	14.070	30.3	27.851	25.6	22.163	1.528	1.192	38.0	1.938	26.0	2.043	-1.011	-26.3	2.280
339356.7	738818.4	178.2	23.702	13.886	30.4	27.470	25.8	21.860	1.510	1.182	38.1	1.918	25.5	1.991	-0.997	-26.6	2.226
339357.6	738818.1	178.2	23.428	13.734	30.4	27.156	25.9	21.610	1.495	1.174	38.1	1.901	25.4	1.964	-1.003	-27.0	2.205
339358.6	738817.8	178.1	23.160	13.584	30.4	26.850	26.0	21.366	1.480	1.165	38.2	1.884	25.4	1.942	-1.010	-27.5	2.189
339359.5	738817.6	178.1	22.848	13.411	30.4	26.494	26.2	21.083	1.463	1.156	38.3	1.864	25.1	1.902	-1.002	-27.8	2.150
339360.5	738817.3	178.0	22.517	13.227	30.4	26.115	26.3	20.782	1.444	1.147	38.4	1.844	24.6	1.854	-0.986	-28.0	2.100
339361.4	738817.0	178.0	22.277	13.091	30.4	25.839	26.5	20.562	1.430	1.139	38.5	1.828	24.8	1.847	-1.001	-28.5	2.101
339362.4	738816.7	177.9	21.870	12.866	30.5	25.374	26.7	20.192	1.407	1.128	38.7	1.803	23.7	1.767	-0.955	-28.4	2.008
339363.4	738816.4	177.9	21.616	12.722	30.5	25.082	26.8	19.959	1.391	1.120	38.8	1.786	23.8	1.755	-0.963	-28.8	2.002
339364.3	738816.1	177.9	21.331	12.562	30.5	24.755	26.9	19.699	1.374	1.112	39.0	1.768	23.6	1.731	-0.959	-29.0	1.979
339365.3	738815.8	177.9	21.054	12.406	30.5	24.437	27.1	19.447	1.357	1.104	39.1	1.749	23.5	1.711	-0.957	-29.2	1.961
339366.2	738815.5	177.8	20.798	12.260	30.5	24.143	27.2	19.212	1.341	1.096	39.3	1.732	23.6	1.701	-0.962	-29.5	1.954
339367.2	738815.2	177.8	20.529	12.109	30.5	23.834	27.4	18.967	1.324	1.089	39.4	1.714	23.5	1.686	-0.960	-29.7	1.940
339368.1	738814.9	177.8	20.245	11.948	30.5	23.508	27.5	18.707	1.306	1.081	39.6	1.695	23.3	1.663	-0.952	-29.8	1.916
339369.1	738814.6	177.7	19.876	11.742	30.6	23.085	27.7	18.370	1.285	1.072	39.8	1.673	22.3	1.602	-0.908	-29.5	1.841
339370.1	738814.4	177.7	19.636	11.606	30.6	22.809	27.9	18.151	1.269	1.065	40.0	1.656	22.5	1.600	-0.914	-29.8	1.842
339371.0	738814.1	177.6	19.332	11.435	30.6	22.461	28.1	17.874	1.250	1.057	40.2	1.637	22.1	1.568	-0.894	-29.7	1.805
339372.0	738813.8	177.6	19.050	11.277	30.6	22.137	28.3	17.616	1.232	1.050	40.4	1.618	21.9	1.545	-0.882	-29.7	1.779
339372.9	738813.5	177.6	18.823	11.149	30.6	21.878	28.4	17.410	1.216	1.043	40.6	1.602	22.1	1.549	-0.891	-29.9	1.787
339373.9	738813.2	177.5	18.556	11.001	30.7	21.572	28.6	17.166	1.199	1.036	40.8	1.584	22.0	1.532	-0.884	-30.0	1.769
339374.8	738812.9	177.5	18.297	10.857	30.7	21.276	28.8	16.931	1.181	1.030	41.1	1.567	22.0	1.519	-0.880	-30.1	1.756
339375.8	738812.6	177.5	18.071	10.733	30.7	21.018	29.0	16.725	1.165	1.024	41.3	1.551	22.3	1.522	-0.890	-30.3	1.763
339376.7	738812.3	177.4	17.785	10.577	30.7	20.692	29.2	16.466	1.146	1.017	41.6	1.532	22.1	1.495	-0.875	-30.3	1.732
339377.7	738812.0	177.4	17.508	10.428	30.8	20.379	29.5	16.217	1.127	1.010	41.9	1.514	21.9	1.472	-0.865	-30.4	1.708
339378.7	738811.7	177.4	17.249	10.291	30.8	20.086	29.7	15.984	1.109	1.004	42.2	1.496	22.0	1.458	-0.863	-30.6	1.694
339379.6	738811.4	177.3	16.954	10.136	30.9	19.752	29.9	15.718	1.088	0.997	42.5	1.476	21.7	1.425	-0.846	-30.7	1.657
339380.6	738811.1	177.3	16.641	9.974	30.9	19.401	30.2	15.439	1.066	0.990	42.9	1.455	21.3	1.384	-0.823	-30.7	1.610
339381.5	738810.9	177.3	16.393	9.851	31.0	19.125	30.5	15.219	1.047	0.985	43.2	1.437	21.6	1.374	-0.831	-31.2	1.606
339382.5	738810.6	177.3	16.125	9.720	31.1	18.828	30.7	14.983	1.025	0.979	43.7	1.417	21.7	1.354	-0.833	-31.6	1.590
339383.4	738810.3	177.2	15.804	9.565	31.2	18.473	31.0	14.700	1.001	0.972	44.2	1.395	21.4	1.310	-0.813	-31.8	1.541
339384.4	738810.0	177.2	15.545	9.448	31.3	18.191	31.2	14.476	0.978	0.966	44.6	1.375	21.8	1.295	-0.825	-32.5	1.535
339385.4	738809.7	177.2	15.276	9.330	31.4	17.900	31.5	14.244	0.953	0.960	45.2	1.353	22.2	1.275	-0.837	-33.3	1.525
339386.3	738809.4	177.2	14.970	9.197	31.6	17.569	31.7	13.981	0.926	0.954	45.8	1.329	22.3	1.239	-0.835	-34.0	1.494
339387.3	738809.1	177.1	14.599	9.033	31.7	17.168	31.9	13.662	0.893	0.946	46.6	1.301	21.8	1.174	-0.806	-34.5	1.424
339388.2	738808.8	177.1	14.275	8.901	31.9	16.823	32.1	13.387	0.861	0.939	47.5	1.274	21.9	1.131	-0.804	-35.4	1.388
339389.2	738808.5	177.1	13.936	8.766	32.2	16.464	32.3	13.102	0.826	0.932	48.4	1.245	22.1	1.082	-0.800	-36.5	1.345
339390.1	738808.2	177.0	13.584	8.628	32.4	16.093	32.3	12.806	0.789	0.924	49.5	1.215	22.1	1.027	-0.792	-37.7	1.297
339391.1	738807.9	177.0	13.243	8.502	32.7	15.737	32.3	12.523	0.749	0.916	50.7	1.183	22.5	0.977	-0.795	-39.2	1.259
339392.1	738807.7	177.0	12.890	8.371	33.0	15.370	32.2	12.231	0.707	0.908	52.1	1.150	22.8	0.920	-0.796	-40.8	1.216
339393.0	738807.4	177.0	12.515	8.230	33.3	14.979	32.0	11.920	0.660	0.898	53.7	1.115	22.8	0.853	-0.785	-42.6	1.159
339394.0	738807.1	176.9	12.136	8.084	33.7	14.582	31.6	11.604	0.611	0.888	55.4	1.078	22.8	0.781	-0.772	-44.7	1.098
339394.9	738806.8	176.9	11.758	7.936	34.0	14.185	31.1	11.288	0.560	0.877	57.4	1.040	22.7	0.707	-0.758	-47.0	1.036
339395.9	738806.5	176.9	11.395	7.790	34.4	13.803	30.3	10.984	0.507	0.865	59.6	1.002	22.6	0.633	-0.747	-49.7	0.979
339396.8	738806.2	176.8	11.068	7.656	34.7	13.458	29.4	10.709	0.454	0.853	61.9	0.966	23.0	0.566	-0.752	-53.0	0.941
339397.8	738805.9	176.8	10.704	7.483	35.0	13.060	28.2	10.393	0.397	0.839	64.7	0.928	22.1	0.480	-0.719	-56.3	0.865
339398.8	738805.6	176.7	10.391	7.325	35.2	12.714	26.9	10.117	0.342	0.825	67.5	0.893	21.7	0.405	-0.706	-60.2	0.813
339399.7	738805.3	176.7	10.134	7.183	35.3	12.421	25.4	9.885	0.291	0.811	70.3	0.862	21.6	0.336	-0.713	-64.8	0.788
339400.7	738805.0	176.7	9.929	7.056	35.4	12.181	23.7	9.693	0.247	0.798	72.8	0.835	21.9	0.271	-0.740	-69.9	0.788
339401.6	738804.7	176.7	9.748	6.921	35.4	11.955	22.0	9.514	0.207	0.785	75.2	0.812	21.9	0.202	-0.763	-75.2	0.789
339402.6	738804.5	176.7	9.558	6.755	35.3	11.704	20.3	9.314	0.171	0.773	77.5	0.792	20.6	0.128	-0.754	-80.4	0.764
339403.5	738804.2	176.6	9.327	6.537	35.0	11.389	18.6	9.063	0.135	0.763	80.0	0.774	17.6	0.054	-0.681	-85.5	0.683
339404.5	738803.9	176.4	9.128	6.324	34.7	11.105	17.1	8.837	0.118	0.755	81.1	0.764	14.7	-0.008	-0.609	89.2	0.609
339405.4	738803.6	176.4	9.090	6.212	34.3	11.010	15.6	8.762	0.142	0.752	79.3	0.765	14.4	-0.072	-0.658	83.7	0.662
339406.4	738803.3	176.5	9.103	6.124	33.9	10.971	14.3	8.730	0.179	0.754	76.6	0.775	14.4	-0.145	-0.735	78.8	0.750
339407.4	738803.0	176.5	9.092	6.014	33.5	10.901	13.4	8.675	0.219	0.760	74.0	0.791	13.4	-0.217	-0.778	74.4	0.807
339408.3	738802.7	176.5	9.164	5.959	33.0	10.931	12.7	8.698	0.267	0.772	70.9	0.817	13.3	-0.311	-0.886	70.6	0.939

Max EF along centerline is 2.781 (kV/m) at 159.000 (m) from structure YT686

Cross section results at max EF along centerline between structures YT686 and YT687





3D EMF Point Results Span from YT686 to YT687:

Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
339277.9	738879.0	182.1	3.717	2.652	35.5	4.566	57.9	3.633	0.097	0.248	68.7	0.266	14.8	-0.246	0.331	-53.4	0.413
339277.6	738878.0	182.0	3.978	2.873	35.8	4.907	58.0	3.905	0.122	0.259	64.8	0.286	15.3	-0.293	0.339	-49.2	0.448
339277.3	738877.1	182.0	4.262	3.117	36.2	5.280	58.2	4.202	0.151	0.270	60.8	0.309	15.7	-0.345	0.343	-44.8	0.487
339277.0	738876.1	182.0	4.570	3.386	36.5	5.688	58.3	4.526	0.185	0.279	56.5	0.335	16.0	-0.402	0.341	-40.3	0.527
339276.7	738875.2	181.9	4.910	3.687	36.9	6.141	58.4	4.887	0.224	0.288	52.1	0.365	16.4	-0.469	0.340	-35.9	0.579
339276.4	738874.2	181.9	5.280	4.021	37.3	6.636	58.5	5.281	0.270	0.294	47.5	0.399	16.7	-0.541	0.329	-31.4	0.633
339276.1	738873.3	181.9	5.686	4.393	37.7	7.185	58.4	5.718	0.322	0.297	42.7	0.438	17.0	-0.622	0.314	-26.8	0.697
339275.8	738872.3	181.8	6.133	4.810	38.1	7.794	58.3	6.202	0.382	0.297	37.8	0.484	17.3	-0.715	0.292	-22.2	0.773

339275.6	738871.3	181.8	6.617	5.270	38.5	8.460	58.2	6.732	0.452	0.290	32.7	0.537	17.3	-0.809	0.252	-17.3	0.848
339275.3	738870.4	181.8	7.161	5.795	39.0	9.212	57.9	7.330	0.532	0.278	27.6	0.600	17.6	-0.929	0.209	-12.7	0.952
339275.0	738869.4	181.7	7.757	6.381	39.4	10.044	57.5	7.993	0.623	0.258	22.5	0.674	17.7	-1.058	0.147	-7.9	1.068
339274.7	738868.5	181.7	8.400	7.032	39.9	10.955	57.0	8.718	0.727	0.228	17.4	0.762	17.5	-1.185	0.048	-2.3	1.186
339274.4	738867.5	181.7	9.129	7.773	40.4	11.990	56.3	9.541	0.846	0.195	13.0	0.868	17.4	-1.345	-0.059	2.5	1.346
339274.1	738866.6	181.6	9.922	8.588	40.9	13.123	55.5	10.443	0.980	0.171	9.9	0.995	16.9	-1.497	-0.199	7.6	1.510
339273.8	738865.6	181.6	10.813	9.516	41.4	14.404	54.4	11.462	1.133	0.197	9.9	1.150	16.4	-1.682	-0.371	12.4	1.722
339273.5	738864.6	181.5	11.796	10.550	41.8	15.825	53.2	12.593	1.305	0.295	12.8	1.338	15.6	-1.873	-0.584	17.3	1.962
339273.2	738863.7	181.5	12.886	11.700	42.2	17.406	51.8	13.851	1.499	0.459	17.0	1.567	14.7	-2.073	-0.842	22.1	2.237
339272.9	738862.7	181.5	14.128	13.017	42.7	19.211	50.2	15.287	1.714	0.685	21.8	1.846	13.8	-2.329	-1.167	26.6	2.605
339272.6	738861.8	181.4	15.489	14.449	43.0	21.182	48.4	16.856	1.951	0.972	26.5	2.180	12.6	-2.564	-1.543	31.0	2.993
339272.3	738860.8	181.4	17.000	16.015	43.3	23.355	46.3	18.586	2.210	1.327	31.0	2.578	11.4	-2.798	-1.975	35.2	3.425
339272.1	738859.9	181.4	18.708	17.755	43.5	25.792	44.1	20.525	2.488	1.754	35.2	3.044	10.2	-3.073	-2.492	39.0	3.956
339271.8	738858.9	181.3	20.579	19.595	43.6	28.416	41.8	22.612	2.777	2.250	39.0	3.574	9.0	-3.316	-3.047	42.6	4.503
339271.5	738857.9	181.3	22.625	21.514	43.6	31.221	39.3	24.845	3.068	2.803	42.4	4.155	7.8	-3.530	-3.631	45.8	5.064
339271.2	738857.0	181.3	24.849	23.478	43.4	34.186	36.8	27.204	3.343	3.391	45.4	4.762	6.8	-3.717	-4.230	48.7	5.631
339270.9	738856.0	181.2	27.111	25.275	43.0	37.065	34.2	29.495	3.573	3.970	48.0	5.341	5.9	-3.746	-4.693	51.4	6.004
339270.6	738855.1	181.2	29.444	26.924	42.4	39.898	31.6	31.750	3.730	4.491	50.3	5.838	5.2	-3.700	-5.073	53.9	6.279
339270.3	738854.1	181.1	31.673	28.209	41.7	42.414	29.1	33.752	3.776	4.888	52.3	6.177	4.7	-3.480	-5.233	56.4	6.284
339270.0	738853.2	181.1	33.824	29.170	40.8	44.665	26.8	35.543	3.686	5.112	54.2	6.302	4.7	-3.167	-5.263	59.0	6.143
339269.7	738852.2	181.1	35.764	29.682	39.7	46.477	24.6	36.985	3.438	5.127	56.2	6.173	5.1	-2.705	-5.097	62.0	5.771
339269.4	738851.3	181.0	37.362	29.656	38.4	47.701	22.6	37.959	3.029	4.926	58.4	5.783	6.3	-2.056	-4.682	66.3	5.114
339269.1	738850.3	181.0	38.708	29.238	37.1	48.509	21.0	38.603	2.486	4.543	61.3	5.179	8.7	-1.297	-4.147	72.6	4.345
339268.9	738849.3	180.9	39.695	28.399	35.6	48.808	19.7	38.840	1.847	4.027	65.4	4.430	13.1	-0.409	-3.454	83.2	3.478
339268.6	738848.4	180.9	40.471	27.338	34.0	48.840	18.7	38.865	1.224	3.438	70.4	3.650	20.8	0.525	-2.744	-79.2	2.794
339268.3	738847.4	180.9	40.997	26.096	32.5	48.598	18.2	38.673	0.947	2.828	71.5	2.982	33.3	1.472	-2.030	-54.0	2.508
339268.0	738846.5	180.8	41.487	24.871	30.9	48.371	18.0	38.492	1.407	2.238	57.8	2.643	44.3	2.396	-1.430	-30.8	2.790
339267.7	738845.5	180.8	41.931	23.690	29.5	48.160	18.1	38.325	2.207	1.693	37.5	2.781	35.3	3.312	-0.927	-15.6	3.439
339267.4	738844.6	180.8	42.055	22.464	28.1	47.679	18.7	37.942	3.065	1.203	21.4	3.293	20.4	4.127	-0.463	-6.4	4.153
339267.1	738843.6	180.7	41.926	21.280	26.9	47.017	19.6	37.415	3.894	0.778	11.3	3.971	11.4	4.824	-0.078	-0.9	4.825
339266.8	738842.6	180.7	41.519	20.164	25.9	46.156	20.9	36.730	4.630	0.431	5.3	4.650	6.8	5.397	0.234	2.5	5.402
339266.5	738841.7	180.7	40.640	19.070	25.1	44.892	22.4	35.724	5.209	0.229	2.5	5.214	4.4	5.732	0.491	4.9	5.753
339266.2	738840.7	180.6	39.208	17.989	24.6	43.138	24.2	34.328	5.582	0.325	3.3	5.591	3.2	5.758	0.691	6.8	5.800
339265.9	738839.8	180.6	37.512	17.002	24.4	41.185	26.2	32.774	5.734	0.525	5.2	5.758	2.8	5.692	0.852	8.5	5.755
339265.7	738838.8	180.5	35.305	16.009	24.4	38.765	28.3	30.848	5.654	0.709	7.1	5.699	2.8	5.306	0.963	10.3	5.393
339265.4	738837.9	180.5	32.911	15.075	24.6	36.199	30.5	28.806	5.381	0.865	9.1	5.450	2.9	4.840	1.048	12.2	4.952
339265.1	738836.9	180.5	30.442	14.195	25.0	33.589	32.7	26.729	4.961	0.989	11.3	5.059	3.3	4.354	1.117	14.4	4.495
339264.8	738835.9	180.5	27.810	13.306	25.6	30.829	34.9	24.533	4.445	1.080	13.7	4.575	3.6	3.692	1.132	17.1	3.862
339264.5	738835.0	180.4	25.232	12.443	26.2	28.133	37.0	22.388	3.889	1.140	16.3	4.053	3.9	3.024	1.113	20.2	3.222
339264.2	738834.0	180.4	22.777	11.608	27.0	25.565	39.0	20.344	3.335	1.170	19.3	3.534	4.1	2.384	1.061	24.0	2.610
339263.9	738833.1	180.3	20.548	10.828	27.8	23.227	40.9	18.483	2.811	1.175	22.7	3.047	4.3	1.867	1.007	28.3	2.121
339263.6	738832.1	180.3	18.539	10.099	28.6	21.111	42.7	16.800	2.335	1.157	26.4	2.606	4.6	1.454	0.955	33.3	1.740
339263.3	738831.2	180.3	16.689	9.394	29.4	19.152	44.3	15.240	1.914	1.122	30.4	2.218	4.7	1.073	0.875	39.2	1.385
339263.0	738830.2	180.3	15.027	8.728	30.1	17.378	45.7	13.829	1.549	1.072	34.7	1.884	4.7	0.758	0.788	46.1	1.093
339262.7	738829.2	180.2	13.566	8.117	30.9	15.809	46.9	12.580	1.238	1.013	39.3	1.599	4.8	0.530	0.719	53.6	0.893
339262.4	738828.3	180.2	12.241	7.533	31.6	14.374	48.0	11.438	0.976	0.947	44.2	1.360	4.7	0.327	0.631	62.6	0.711
339262.2	738827.3	180.2	11.068	6.992	32.3	13.092	48.9	10.418	0.757	0.878	49.2	1.159	4.5	0.174	0.552	72.6	0.579
339261.9	738826.4	180.1	10.002	6.475	32.9	11.915	49.6	9.482	0.576	0.807	54.5	0.992	4.0	0.037	0.452	85.3	0.453
339261.6	738825.4	180.1	9.077	6.011	33.5	10.887	50.2	8.664	0.428	0.737	59.9	0.853	3.7	-0.048	0.385	-82.9	0.388
339261.3	738824.5	180.0	8.249	5.579	34.1	9.959	50.6	7.925	0.307	0.670	65.4	0.737	3.3	-0.113	0.319	-70.4	0.338
339261.0	738823.5	180.0	7.514	5.182	34.6	9.128	50.9	7.264	0.209	0.605	71.0	0.640	2.9	-0.158	0.263	-59.0	0.307
339260.7	738822.6	180.0	6.860	4.818	35.1	8.383	51.1	6.671	0.129	0.544	76.7	0.559	2.5	-0.188	0.217	-49.1	0.288
339260.4	738821.6	180.0	6.282	4.486	35.5	7.719	51.4	6.143	0.066	0.490	82.4	0.494	2.2	-0.209	0.197	-43.3	0.287
339260.1	738820.6	179.9	5.747	4.167	35.9	7.099	51.4	5.649	0.015	0.437	88.0	0.438	1.5	-0.222	0.143	-32.9	0.264
339259.8	738819.7	179.9	5.274	3.880	36.3	6.548	51.4	5.210	0.027	0.389	86.1	0.390	1.1	-0.226	0.110	-25.8	0.252
339259.5	738818.7	179.8	4.848	3.615	36.7	6.048	51.3	4.813	0.058	0.345	80.5	0.350	0.7	-0.226	0.079	-19.3	0.239
339259.2	738817.8	179.8	4.468	3.374	37.1	5.599	51.2	4.455	0.083	0.305	74.8	0.316	0.5	-0.222	0.058	-14.7	0.229
339259.0	738816.8	179.7	4.123	3.151	37.4	5.190	51.0	4.130	0.101	0.269	69.3	0.287	0.6	-0.215	0.039	-10.3	0.219
339258.7	738815.9	179.7	3.812	2.946	37.7	4.818	50.8	3.834	0.116	0.236	63.9	0.263	0.8	-0.208	0.024	-6.6	0.209
339258.4	738814.9	179.7	3.531	2.758	38.0	4.480	50.6	3.565	0.126	0.207	58.6	0.242	1.0	-0.199	0.013	-3.7	0.200
339258.1	738813.9	179.7	3.275	2.583	38.3	4.171	50.4	3.320	0.133	0.180	53.6	0.224	1.2	-0.190	0.003	-0.8	0.190
339257.8	738813.0	179.6	3.040	2.420	38.5	3.886	50.1	3.092	0.138	0.157	48.6	0.209	1.6	-0.176	-0.010	3.1	0.176
339257.5	738812.0	179.6	2.827	2.271	38.8	3.626	49.8	2.886	0.141	0.136	43.9	0.196	1.9	-0.164	-0.017	6.1	0.165

Centerline results between structures YT687 and YT688

3D EMF Point Results Centerline from YT687 to YT688:

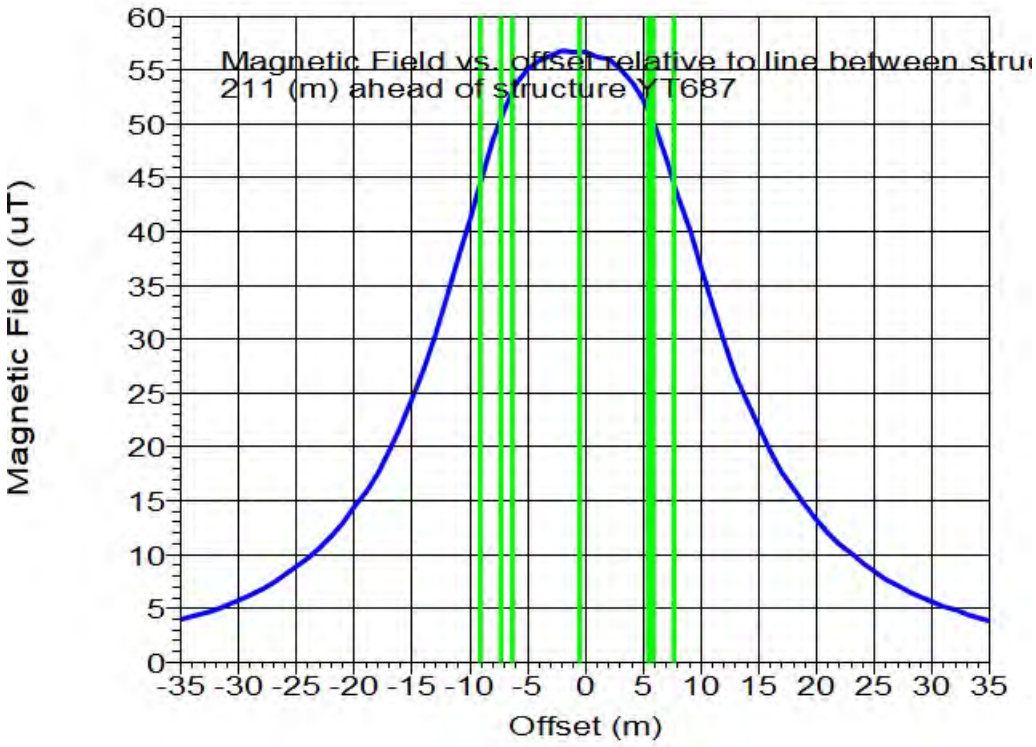
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
339409.2	738802.4	176.3	8.982	5.751	32.6	10.665	12.6	8.487	0.299	0.788	69.2	0.843	9.6	-0.319	-0.741	66.7	0.807
339409.5	738801.5	176.3	9.024	5.876	33.1	10.769	13.0	8.570	0.254	0.774	71.8	0.815	11.4	-0.309	-0.789	68.6	0.847
339409.8	738800.5	176.2	9.049	5.993	33.5	10.854	13.7	8.637	0.212	0.767	74.5	0.795	12.9	-0.289	-0.808	70.3	0.858
339410.0	738799.6	176.2	9.094	6.121	33.9	10.962	14.8	8.723	0.176	0.764	77.0	0.784	14.5	-0.268	-0.832	72.2	0.874
339410.3	738798.6	176.1	9.058	6.186	34.3	10.969	16.1	8.729	0.137	0.765	79.8	0.777	14.2	-0.237	-0.767	72.8	0.803
339410.6	738797.6	176.0	9.139	6.319	34.7	11.110	17.5	8.841	0.123	0.771	80.9	0.781	15.4	-0.219	-0.787	74.5	0.817
339410.9	738796.7	176.0	9.266	6.470	34.9	11.301	19.1	8.993	0.135	0.780	80.2	0.792	17.0	-0.200	-0.826	76.4	0.850
339411.2	738795.7	176.2	9.571	6.729	35.1	11.700	20.6	9.311	0.185	0.794	76.9	0.815	21.6	-0.164	-0.987	80.6	1.000
339411.4	738794.8	176.2	9.834	6.936	35.2	12.034	22.2	9.576	0.234	0.808	73.9	0.842	24.6	-0.120	-1.082	83.7	1.088
339411.7	738793.8	176.2	10.037	7.078	35.2	12.282	23.8	9.773	0.278	0.822	71.3	0.868	25.5	-0.084	-1.105	85.7	1.108
339412.0	738792.8	176.1	10.221	7.185	35.1	12.494	25.3	9.942	0.322	0.836	68.9	0.896	25.2	-0.058	-1.092	86.9	1.094
339412.3	738791.9	176.0	10.437	7.296	35.0	12.734	26.6	10.134	0.371	0.849	66.4	0.927	24.8	-0.034	-1.087	88.2	1.088
339412.6	738790.9	176.0	10.737	7.445	34.7	13.066	27.8	10.398	0.427	0.864	63.7	0.963	25.5	0.006	-1.126	-89.7	1.126
339412.9	738790.0	176.0	11.047	7.586	34.5	13.401	28.8	10.664	0.482	0.877	61.2	1.001	25.9	0.045	-1.157	-87.8	1.158
339413.1	738789.0	176.0	11.355	7.715	34.2	13.728	29.6	10.924	0.536	0.890	58.9	1.038	26.0	0.079	-1.178	-86.2	1.180
339413.4	738788.0	175.9	11.658	7.833	33.9	14.046	30.2	11.177	0.587	0.901	56.9	1.075	25.7	0.106	-1.189	-84.9	1.194
339413.7	738787.1	175.9	11.976	7.956	33.6	14.377	30.7	11.441	0.637	0.912	55.1	1.112	25.6	0.136	-1.206	-83.5	1.214
339414.0	738786.1	175.9	12.276	8.065	33.3	14.688	31.0	11.688	0.683	0.921	53.4	1.147	25.2	0.158	-1.211	-82.6	1.222
339414.3	738785.2	175.8	12.553	8.162	33.0	14.973	31.2	11.915	0.726	0.930	52.0	1.180	24.5	0.168	-1.205	-82.1	1.217
339414.6	738784.2	175.8	12.898	8.300	32.8	15.338	31.3	12.206	0.770	0.939	50.7	1.214	24.9	0.208	-1.239	-80.5	1.256
339414.8	738783.3	175.8	13.186	8.407	32.5	15.638	31.3	12.444	0.808	0.947	49.5	1.245	24.6	0.225	-1.244	-79.8	1.264
339415.1	738782.3	175.8	13.477	8.520	32.3	15.944	31.3	12.688	0.844	0.954	48.5	1.274	24.5	0.244	-1.254	-79.0	1.277
339415.4	738781.3	175.7	13.758	8.632	32.1	16.242	31.2	12.925	0.877	0.961	47.6	1.301	24.4	0.262	-1.263	-78.3	1.290
339415.7	738780.4	175.7	14.052	8.755	31.9	16.557	31.0	13.175	0.908	0.968	46.8	1.328	24.5	0.288	-1.282	-77.3	1.314
339416.0	738779.4	175.6	14.259	8.834	31.8	16.774	30.8	13.348	0.934	0.974	46.2	1.349	23.8	0.276	-1.261	-77.7	1.291
339416.2	738778.5	175.6	14.535	8.957	31.6	17.073	30.6	13.586	0.961	0.980	45.6	1.373	24.0	0.299	-1.279	-76.8	1.313
339416.5	738777.5	175.6	14.767	9.059	31.5	17.325	30.4	13.786	0.984	0.986	45.1	1.393	23.8	0.304	-1.279	-76.6	1.314
339416.8	738776.5	175.6	15.021	9.177	31.4	17.603	30.2	14.008	1.007	0.992	44.6	1.414	24.0	0.323	-1.292	-76.0	1.332
339417.1	738775.6	175.5	15.246	9.283	31.3	17.850	30.0	14.204	1.027	0.998	44.2	1.432	24.0	0.329	-1.295	-75.7	1.336
339417.4	738774.6	175.5	15.476	9.395	31.3	18.105	29.8	14.407	1.047	1.004	43.8	1.450	24.0	0.341	-1.303	-75.3	1.347
339417.7	738773.7	175.5	15.687	9.499	31.2	18.339	29.6	14.594	1.065	1.009	43.5	1.467	24.0	0.346	-1.304	-75.2	1.349
339417.9	738772.7	175.4	15.878	9.595	31.1	18.552	29.4	14.763	1.081	1.015	43.2	1.482	23.8	0.343	-1.299	-75.2	1.343
339418.2	738771.7	175.4	16.091	9.706	31.1	18.792	29.2	14.954	1.097	1.021	42.9	1.498	23.9	0.352	-1.306	-74.9	1.352
339418.5	738770.8	175.4	16.329	9.832	31.1	19.060	28.9	15.168	1.113	1.027	42.7	1.515	24.3	0.376	-1.325	-74.2	1.377
339418.8	738769.8	175.4	16.547	9.949	31.0	19.308	28.7	15.365	1.129	1.033	42.5	1.530	24.6	0.391	-1.337	-73.7	1.393
339419.1	738768.9	175.3	16.724	10.045	31.0	19.509	28.6	15.524	1.142	1.039	42.3	1.543	24.4	0.388	-1.332	-73.8	1.387
339419.3	738767.9	175.3	16.904	10.143	31.0	19.713	28.4	15.687	1.154	1.044	42.1	1.556	24.4	0.387	-1.329	-73.8	1.384
339419.6	738766.9	175.3	17.092	10.248	30.9	19.929	28.2	15.859	1.167	1.050	42.0	1.570	24.4	0.392	-1.331	-73.6	1.387
339419.9	738766.0	175.2	17.301	10.365	30.9	20.168	28.1	16.049	1.180	1.056	41.8	1.584	24.7	0.407	-1.343	-73.1	1.403
339420.2	738765.0	175.2	17.476	10.464	30.9	20.369	27.9	16.209	1.192	1.062	41.7	1.596	24.7	0.407	-1.340	-73.1	1.400
339420.5	738764.1	175.2	17.682	10.580	30.9	20.605	27.8	16.397	1.205	1.069	41.6	1.610	24.9	0.423	-1.351	-72.6	1.416
339420.8	738763.1	175.1	17.836	10.669	30.9	20.783	27.7	16.539	1.215	1.074	41.5	1.622	24.7	0.414	-1.341	-72.8	1.403
339421.0	738762.1	175.1	18.022	10.775	30.9	20.997	27.5	16.709	1.226	1.080	41.4	1.634	24.8	0.421	-1.344	-72.6	1.409
339421.3	738761.2	175.1	18.228	10.893	30.9	21.235	27.4	16.898	1.239	1.087	41.3	1.648	25.1	0.439	-1.357	-72.1	1.426
339421.6	738760.2	175.0	18.376	10.979	30.9	21.406	27.3	17.034	1.248	1.093	41.2	1.659	24.9	0.429	-1.345	-72.3	1.412
339421.9	738759.3	175.0	18.587	11.100	30.8	21.649	27.1	17.228	1.261	1.099	41.1	1.673	25.3	0.450	-1.360	-71.7	1.432
339422.2	738758.3	175.0	18.772	11.208	30.8	21.864	27.0	17.398	1.272	1.106	41.0	1.685	25.4	0.459	-1.364	-71.4	1.439
339422.5	738757.3	174.9	18.925	11.297	30.8	22.040	26.9	17.539	1.281	1.112	40.9	1.696	25.3	0.452	-1.355	-71.5	1.428
339422.7	738756.4	174.9	19.116	11.407	30.8	22.260	26.8	17.714	1.292	1.118	40.9	1.709	25.5	0.464	-1.362	-71.2	1.439
339423.0	738755.4	174.9	19.273	11.498	30.8	22.442	26.7	17.859	1.302	1.124	40.8	1.720	25.4	0.461	-1.355	-71.2	1.431
339423.3	738754.5	174.9	19.485	11.621	30.8	22.687	26.6	18.054	1.314	1.131	40.7	1.734	25.8	0.484	-1.371	-70.5	1.454
339423.6	738753.5	174.8	19.643	11.713	30.8	22.870	26.5	18.200	1.323	1.137	40.7	1.745	25.7	0.482	-1.366	-70.5	1.449
339423.9	738752.6	174.8	19.872	11.844	30.8	23.134	26.4	18.410	1.336	1.144	40.6	1.759	26.2	0.514	-1.390	-69.7	1.482
339424.1	738751.6	174.8	20.066	11.956	30.8	23.358	26.3	18.588	1.347	1.151	40.5	1.771	26.5	0.529	-1.399	-69.3	1.496
339424.4	738750.6	174.7	20.221	12.046	30.8	23.537	26.2	18.730	1.356	1.156	40.5	1.782	26.4	0.527	-1.394	-69.3	1.491
339424.7	738749.7	174.7	20.451	12.178	30.8	23.802	26.1	18.941	1.368	1.163	40.4	1.796	27.0	0.560	-1.420	-68.5	1.526
339425.0	738748.7	174.7	20.648	12.291	30.8	24.030	26.0	19.122	1.379	1.169	40.3	1.808	27.3	0.578	-1.433	-68.0	1.545
339425.3	738747.8	174.7	20.811	12.385	30.8	24.217	25.9	19.271	1.388	1.175	40.2	1.819	27.3	0.581	-1.433	-67.9	1.547
339425.6	738746.8	174.6	20.939	12.460	30.8	24.366	25.9	19.390	1.396	1.180	40.2	1.828	27.1	0.569	-1.422	-68.2	1.532
339425.8	738745.8	174.6	21.081	12.543	30.8	24.530	25.8	19.520	1.404	1.185	40.2	1.837	27.0	0.564	-1.416	-68.3	1.524
339426.1	738744.9	174.5	21.198	12.611	30.7	24.665	25.7	19.628	1.411	1.189	40.1	1.845	26.7	0.548	-1.402	-68.6	1.506
339426.4	738743.9	174.5	21.383	12.717	30.7	24.879	25.6	19.798	1.421	1.195	40.1	1.856	27.0	0.564	-1.415	-68.3	1.524
339426.7	738743.0	174.5	21.540	12.808	30.7	25.060	25.6	19.942	1.429	1.200	40.0	1.866	27.1	0.568	-1.419	-68.2	1.528
339427.0	738742.0	174.4	21.743	12.924	30.7	25.294	25.5	20.128	1.440	1.206	39.9	1.878	27.5	0.593	-1.441	-67.6	1.558
339427.2	738741.0	174.4	21.851	12.987	30.7	25.419	25.4	20.228	1.446	1.209	39.9	1.885	27.3	0.577	-1.428	-68.0	1.540
339427.5	738740.1	174.4	21.973	13.058	30.7	25.560	25.4	20.340	1.452	1.214	39.9	1.893	27.1	0.568	-1.422	-68.2	1.531
339427.8	738739.1	174.3	22.155	13.161	30.7	25.770	25.3	20.507	1.462	1.219	39.8	1.903	27.5	0.585	-1.439	-67.9	1.553
339428.1	738738.2	174.3	22.242	13.213	30.7	25.871	25.2	20.587	1.466	1.222	39.8	1.909	27.1	0.562	-1.422	-68.4	1.529
339428.4	738737.2	174.2	22.398	13.302	30.7	26.050	25.2	20.730	1.474	1.227	39.8	1.918	27.2	0.570	-1.431	-68.3	1.540
339428.7	738736.2	174.2	22.582	13.406	30.7	26.261	25.1	20.898	1.484	1.232	39.7	1.928	27.6	0.591	-1.451	-67.9	1.567
339428.9	738735.3	174.2	22.669	13.458	30.7	26.363	25.1	20.979	1.488	1.235	39.7	1.934	27.3	0.570	-1.438	-68.4	1.547
339429.2	738734.3	174.1	22.831	13.550	30.7	26.549	25.0	21.127	1.496	1.240	39.6	1.943	27.5	0.582	-1.452	-68.2	1.564
339429.5	738733.4	174.1	22.947	13.617	30.7	26.683	24.9	21.234	1.502	1.244	39.6	1.950	27.5	0.575	-1.451	-68.4	1.561
339429.8	738732.4	174.1	23.099	13.704	30.7	26.858	24.9	21.373	1.509	1.248	39.6	1.958	27.7	0.584	-1.464	-68.3	1.576
339430.1	738731.4	174.0	23.252	13.791	30.7	27.034	24.8	21.513	1.517	1.252	39.5	1.967	27.9	0.593	-1.477	-68.1	1.592
339430.4	738730.5	174.0	23.458	13.906	30.7	27.270	24.7	21.701	1.527	1.258	39.5	1.978	28.5	0.625	-1.511	-67.5	1.635
339430.6	738729.5	174.0	23.611	13.993	30.7	27.446	24.6	21.841	1.535	1.262	39.4	1.987	28.7	0.635	-1.526	-67.4	1.653
339430.9	738728.6	173.9	23.659	14.023	30.7	27.502	24.6	21.885	1.538	1.264	39.4	1.991	28.2	0.600	-1.505	-68.3	1.621
339431.2	738727.6	173.9	23.730	14.065	30.7	27.585	24.6	21.951	1.541	1.267	39.4	1.995	27.8	0.576	-1.494	-68.9	1.601
339431.5	738726.6	173.8	23.842	14.129	30.7	27.714	24.5	22.054	1.547	1.271	39.4	2.002	27.8	0.569	-1.498	-69.2	1.602
339431.8	738725.7	173.8	23.883	14.155	30.7	27.762	24.5	22.093	1.549	1.273	39.4	2.005	27.2	0.533	-1.477	-70.2	1.570
339432.0	738724.7	173.7	24.017	14.231	30.6	27.917	24.5	22.216	1.556	1.277	39.4	2.013	27.4	0.536	-1.491	-70.2	1.584
339432.3	738723.8	173.7	24.216	14.342	30.6	28.144	24.4	22.396	1.566	1.282	39.3	2.024	28.0	0.567	-1.527	-69.6	1.629
339432.6	738722.8	173.7	24.402	14.446	30.6	28.357	24.3	22.566	1.576	1.287	39.2	2.035	28.5	0.592	-1.560	-69.2	1.669
339432.9	738721.9	173.7	24.569	14.540	30.6	28.549	24.2	22.719	1.584	1.292	39.2	2.044	28.9	0.611	-1.588	-68.9	1.701
339433.2	738720.9	173.7	24.718	14.624	30.6	28.720	24.2	22.855	1.592	1.296	39.1	2.053	29.2	0.623	-1.610	-68.8	1.726
339433.5	738719.9	173.6	24.861	14.705	30.6	28.884	24.1	22.985	1.599	1.300	39.1	2.061	29.5	0.634	-1.631	-68.8	1.749

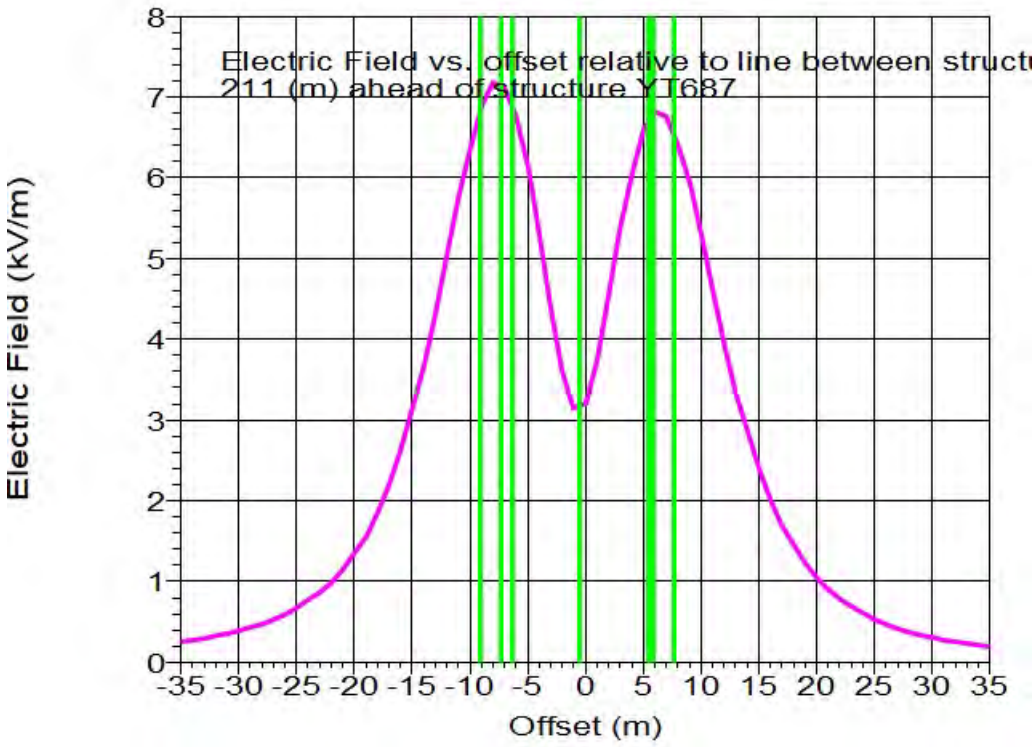
339433.7	738719.0	173.6	24.988	14.776	30.6	29.030	24.1	23.101	1.605	1.303	39.1	2.068	29.7	0.639	-1.647	-68.8	1.767
339434.0	738718.0	173.6	25.135	14.859	30.6	29.199	24.0	23.236	1.612	1.308	39.0	2.076	30.1	0.654	-1.672	-68.6	1.795
339434.3	738717.1	173.5	25.319	14.962	30.6	29.409	23.9	23.403	1.621	1.312	39.0	2.085	30.7	0.686	-1.710	-68.1	1.842
339434.6	738716.1	173.5	25.425	15.022	30.6	29.531	23.9	23.500	1.625	1.315	39.0	2.091	30.8	0.689	-1.723	-68.2	1.855
339434.9	738715.1	173.5	25.501	15.066	30.6	29.619	23.8	23.570	1.628	1.318	39.0	2.094	30.8	0.681	-1.727	-68.5	1.856
339435.1	738714.2	173.4	25.555	15.099	30.6	29.682	23.8	23.620	1.629	1.320	39.0	2.096	30.6	0.668	-1.725	-68.8	1.849
339435.4	738713.2	173.4	25.590	15.121	30.6	29.724	23.8	23.653	1.629	1.321	39.1	2.097	30.3	0.649	-1.717	-69.3	1.836
339435.7	738712.3	173.3	25.732	15.200	30.6	29.886	23.8	23.782	1.634	1.325	39.0	2.104	30.8	0.676	-1.746	-68.8	1.872
339436.0	738711.3	173.3	25.764	15.221	30.6	29.924	23.7	23.813	1.633	1.327	39.1	2.104	30.6	0.661	-1.739	-69.2	1.860
339436.3	738710.3	173.3	25.851	15.271	30.6	30.024	23.7	23.893	1.635	1.330	39.1	2.107	30.8	0.671	-1.750	-69.0	1.875
339436.6	738709.4	173.2	25.840	15.268	30.6	30.013	23.7	23.884	1.631	1.331	39.2	2.105	30.4	0.644	-1.730	-69.6	1.846
339436.8	738708.4	173.1	25.881	15.293	30.6	30.062	23.7	23.923	1.630	1.333	39.3	2.106	30.3	0.641	-1.727	-69.6	1.842
339437.1	738707.5	173.1	25.888	15.300	30.6	30.071	23.7	23.930	1.628	1.335	39.4	2.105	30.0	0.627	-1.712	-69.9	1.824
339437.4	738706.5	173.0	25.938	15.330	30.6	30.130	23.7	23.976	1.627	1.337	39.4	2.106	30.0	0.633	-1.712	-69.7	1.825
339437.7	738705.5	173.0	25.939	15.333	30.6	30.132	23.7	23.978	1.623	1.339	39.5	2.105	29.7	0.621	-1.695	-69.9	1.805
339438.0	738704.6	173.0	26.040	15.391	30.6	30.248	23.6	24.071	1.625	1.343	39.6	2.108	30.0	0.654	-1.710	-69.1	1.830
339438.3	738703.6	172.9	26.142	15.449	30.6	30.365	23.6	24.164	1.626	1.348	39.7	2.112	30.5	0.689	-1.724	-68.2	1.857
339438.5	738702.7	172.9	26.193	15.479	30.6	30.425	23.6	24.212	1.624	1.351	39.8	2.112	30.5	0.707	-1.722	-67.7	1.862
339438.8	738701.7	172.8	26.190	15.481	30.6	30.424	23.6	24.210	1.619	1.354	39.9	2.110	30.3	0.708	-1.701	-67.4	1.843
339439.1	738700.7	172.8	26.252	15.517	30.6	30.495	23.5	24.267	1.616	1.357	40.0	2.111	30.4	0.738	-1.701	-66.6	1.854
339439.4	738699.8	172.8	26.381	15.589	30.6	30.643	23.5	24.385	1.617	1.362	40.1	2.114	31.1	0.797	-1.723	-65.2	1.898
339439.7	738698.8	172.7	26.395	15.600	30.6	30.661	23.5	24.399	1.612	1.365	40.3	2.112	31.0	0.815	-1.707	-64.5	1.892
339439.9	738697.9	172.7	26.605	15.716	30.6	30.900	23.4	24.589	1.616	1.371	40.3	2.119	32.3	0.911	-1.755	-62.6	1.977
339440.2	738696.9	172.7	26.662	15.749	30.6	30.966	23.4	24.642	1.612	1.374	40.4	2.118	32.5	0.950	-1.754	-61.5	1.995
339440.5	738695.9	172.7	26.802	15.828	30.6	31.127	23.3	24.770	1.614	1.379	40.5	2.122	33.2	1.022	-1.780	-60.1	2.052
339440.8	738695.0	172.7	27.055	15.966	30.5	31.415	23.2	24.999	1.622	1.385	40.5	2.133	34.8	1.135	-1.843	-58.4	2.165
339441.1	738694.0	172.8	27.653	16.289	30.5	32.094	22.9	25.539	1.654	1.398	40.2	2.166	38.6	1.372	-2.016	-55.8	2.438
339441.4	738693.1	172.8	27.777	16.358	30.5	32.236	22.9	25.653	1.658	1.402	40.2	2.171	39.2	1.431	-2.040	-55.0	2.492
339441.6	738692.1	172.4	26.210	15.521	30.6	30.461	23.5	24.240	1.562	1.372	41.3	2.079	28.3	0.861	-1.519	-60.5	1.746
339441.9	738691.2	171.5	23.142	13.850	30.9	26.970	24.8	21.462	1.459	1.343	42.6	1.983	4.7	-0.391	-0.380	44.2	0.545
339442.2	738690.2	172.2	25.977	15.400	30.7	30.199	23.6	24.032	1.546	1.369	41.5	2.065	26.2	0.786	-1.416	-61.0	1.620
339442.5	738689.2	172.3	26.515	15.694	30.6	30.811	23.4	24.519	1.574	1.377	41.2	2.091	30.0	0.993	-1.590	-58.0	1.875
339442.8	738688.3	172.3	26.541	15.711	30.6	30.843	23.4	24.544	1.575	1.377	41.2	2.092	30.0	1.001	-1.594	-57.9	1.882
339443.0	738687.3	172.3	26.625	15.759	30.6	30.939	23.4	24.621	1.580	1.377	41.1	2.096	30.5	1.029	-1.618	-57.5	1.917
339443.3	738686.4	172.3	26.770	15.839	30.6	31.105	23.3	24.752	1.588	1.379	41.0	2.103	31.4	1.077	-1.664	-57.1	1.982
339443.6	738685.4	172.5	27.990	16.496	30.5	32.489	22.8	25.854	1.662	1.402	40.1	2.175	39.6	1.514	-2.057	-53.6	2.554
339443.9	738684.4	172.4	27.539	16.258	30.6	31.981	23.0	25.449	1.633	1.391	40.4	2.145	36.6	1.345	-1.917	-54.9	2.341
339444.2	738683.5	172.1	26.574	15.742	30.6	30.887	23.4	24.579	1.576	1.372	41.0	2.090	29.9	0.983	-1.604	-58.5	1.881
339444.5	738682.5	172.1	26.619	15.769	30.6	30.939	23.4	24.621	1.578	1.372	41.0	2.091	30.2	0.993	-1.623	-58.6	1.903
339444.7	738681.6	172.0	26.625	15.775	30.6	30.947	23.4	24.627	1.577	1.371	41.0	2.090	30.3	0.989	-1.630	-58.8	1.907
339445.0	738680.6	172.0	26.525	15.724	30.7	30.835	23.4	24.538	1.570	1.369	41.1	2.083	29.7	0.947	-1.603	-59.4	1.862
339445.3	738679.6	171.9	26.563	15.747	30.7	30.880	23.4	24.574	1.570	1.369	41.1	2.083	30.1	0.959	-1.622	-59.4	1.884
339445.6	738678.7	171.9	26.653	15.798	30.7	30.983	23.3	24.656	1.573	1.370	41.1	2.086	30.9	0.991	-1.659	-59.2	1.933
339445.9	738677.7	171.9	26.542	15.741	30.7	30.859	23.4	24.557	1.564	1.368	41.2	2.078	30.3	0.950	-1.630	-59.8	1.886
339446.2	738676.8	171.9	26.633	15.793	30.7	30.963	23.3	24.640	1.566	1.369	41.2	2.081	31.1	0.985	-1.669	-59.4	1.938
339446.4	738675.8	171.8	26.539	15.745	30.7	30.858	23.4	24.556	1.559	1.368	41.3	2.074	30.6	0.953	-1.646	-59.9	1.902
339446.7	738674.8	171.8	26.609	15.785	30.7	30.938	23.4	24.620	1.559	1.369	41.3	2.075	31.4	0.983	-1.679	-59.7	1.946
339447.0	738673.9	171.7	26.437	15.695	30.7	30.744	23.4	24.466	1.547	1.366	41.4	2.064	30.4	0.924	-1.632	-60.5	1.875
339447.3	738672.9	171.6	26.223	15.581	30.7	30.503	23.5	24.273	1.533	1.362	41.6	2.050	29.0	0.850	-1.570	-61.6	1.786
339447.6	738672.0	171.6	26.279	15.614	30.7	30.568	23.5	24.325	1.533	1.363	41.6	2.051	29.7	0.877	-1.602	-61.3	1.826
339447.8	738671.0	171.5	26.089	15.514	30.7	30.354	23.6	24.155	1.521	1.359	41.8	2.039	28.6	0.812	-1.549	-62.3	1.749
339448.1	738670.0	171.5	26.113	15.529	30.7	30.382	23.6	24.177	1.519	1.359	41.8	2.038	29.1	0.827	-1.571	-62.2	1.775
339448.4	738669.1	171.4	25.794	15.358	30.8	30.020	23.7	23.889	1.501	1.353	42.0	2.021	26.9	0.713	-1.474	-64.2	1.637
339448.7	738668.1	171.5	26.076	15.514	30.8	30.342	23.6	24.146	1.513	1.358	41.9	2.033	29.4	0.824	-1.586	-62.5	1.787
339449.0	738667.2	171.4	26.014	15.483	30.8	30.273	23.6	24.090	1.507	1.357	42.0	2.028	29.2	0.805	-1.578	-63.0	1.771
339449.3	738666.2	171.4	25.907	15.427	30.8	30.152	23.6	23.995	1.500	1.355	42.1	2.021	28.6	0.769	-1.554	-63.7	1.734
339449.5	738665.2	171.3	25.903	15.428	30.8	30.149	23.6	23.992	1.498	1.355	42.1	2.020	28.8	0.769	-1.565	-63.8	1.744
339449.8	738664.3	171.3	25.746	15.345	30.8	29.972	23.7	23.851	1.488	1.352	42.3	2.011	27.8	0.712	-1.522	-64.9	1.680
339450.1	738663.3	171.3	25.802	15.378	30.8	30.038	23.7	23.903	1.489	1.354	42.3	2.012	28.4	0.734	-1.552	-64.7	1.717
339450.4	738662.4	171.2	25.659	15.302	30.8	29.876	23.7	23.774	1.480	1.352	42.4	2.004	27.5	0.679	-1.511	-65.8	1.657
339450.7	738661.4	171.2	25.659	15.305	30.8	29.877	23.7	23.775	1.478	1.352	42.5	2.003	27.6	0.677	-1.519	-66.0	1.662
339450.9	738660.5	171.2	25.565	15.256	30.8	29.771	23.8	23.691	1.471	1.352	42.6	1.998	26.9	0.637	-1.491	-66.9	1.621
339451.2	738659.5	171.1	25.507	15.226	30.8	29.706	23.8	23.639	1.466	1.352	42.7	1.994	26.5	0.610	-1.473	-67.5	1.595
339451.5	738658.5	171.1	25.560	15.264	30.8	29.770	23.8	23.691	1.467	1.352	42.7	1.996	26.9	0.627	-1.507	-67.4	1.632
339451.8	738657.6	171.1	25.620	15.299	30.8	29.840	23.7	23.746	1.468	1.355	42.7	1.998	27.3	0.639	-1.526	-67.3	1.655
339452.1	738656.6	171.1	25.563	15.270	30.9	29.777	23.7	23.696	1.464	1.356	42.8	1.995	26.7	0.606	-1.502	-68.0	1.619
339452.4	738655.7	171.1	25.644	15.317	30.8	29.870	23.7	23.770	1.466	1.359	42.8	1.999	27.2	0.620	-1.523	-67.8	1.645
339452.6	738654.7	171.1	25.541	15.263	30.9	29.754	23.8	23.678	1.459	1.360	43.0	1.995	26.1	0.564	-1.477	-69.1	1.581
339452.9	738653.7	171.1	25.659	15.330	30.9	29.890	23.7	23.786	1.464	1.364	43.0	2.001	26.7	0.585	-1.505	-68.7	1.615
339453.2	738652.8	171.1	25.693	15.351	30.9	29.929	23.7	23.817	1.464	1.367	43.0	2.003	26.5	0.572	-1.501	-69.1	1.606
339453.5	738651.8	171.1	25.788	15.406	30.9	30.040	23.6	23.905	1.468	1.372	43.1	2.009	26.8	0.577	-1.515	-69.2	1.622
339453.8	738650.9	171.1	25.854	15.444	30.9	30.115	23.6	23.965	1.470	1.376	43.1	2.014	26.7	0.566	-1.516	-69.5	1.618
339454.1	738649.9	171.1	25.938	15.493	30.8	30.213	23.6	24.043	1.474	1.381	43.1	2.020	26.7	0.558	-1.521	-69.9	1.620
339454.3	738648.9	171.1	26.041	15.551	30.8	30.331	23.5	24.137	1.479	1.386	43.1	2.027	26.8	0.551	-1.528	-70.2	1.625
339454.6	738648.0	171.1	26.111	15.592	30.8	30.412	23.5	24.201	1.483	1.390	43.2	2.033	26.5	0.527	-1.522	-70.9	1.611
339454.9	738647.0	171.2	26.252	15.671	30.8	30.574	23.4	24.330	1.490	1.396	43.1	2.042	26.7	0.524	-1.538	-71.2	1.624
339455.2	738646.1	171.2	26.505	15.812	30.8	30.863	23.3	24.560	1.503	1.404	43.0	2.057	27.6	0.555	-1.589	-70.7	1.684
339455.5	738645.1	171.2	26.601	15.866	30.8	30.973	23.3	24.648	1.509	1.409	43.0	2.065	27.4	0.525	-1.584	-71.7	1.669
339455.7	738644.1	171.3	26.736	15.943	30.8	31.129	23.2	24.771	1.517	1.415	43.0	2.075	27.3	0.503	-1.590	-72.4	1.668
339456.0	738643.2	171.3	26.869	16.018	30.8	31.281	23.2	24.893	1.525	1.421	43.0	2.084	27.1	0.476	-1.593	-73.4	1.663
339456.3	738642.2	171.4	27.200	16.201	30.8	31.659	23.0	25.194	1.543	1.430	42.8	2.104	28.4	0.514	-1.662	-72.8	1.739
339456.6	738641.3	171.4	27.371	16.296	30.8	31.855	22.9	25.350	1.553	1.436	42.8	2.115	28.4	0.490	-1.673	-73.7	1.744
339456.9	738640.3	171.5	27.638	16.444	30.8	32.160	22.8	25.592	1.568	1.444	42.6	2.131	29.0	0.495	-1.715	-73.9	1.785
339457.2	738639.3	171.5	27.733	16.498	30.7	32.269	22.8	25.679	1.574	1.448	42.6	2.139	28.4	0.434	-1.697	-75.6	1.752
339457.4	738638.4	171.6	27.951	16.619	30.7	32.518	22.7	25.877	1.587	1.455	42.5	2.153	28.5	0.413	-1.718	-76.5	1.767
339457.7	738637.4	171.6	28.160	16.735	30.7	32.758	22.6	26.068	1.598	1.462	42.4	2.166	28.6	0.384	-1.735	-77.5	1.777
339458.0	738636.5	171.7	28.435	16.887	30.7	33.071	22.5	26.317	1.614	1.469	42.3	2.182	29.0	0.373	-1.771	-78.1	1.810
339458.3	738635.5	171.7	28.668	17.016	30.7	33.338	22.4	26.529	1.627	1.476	42.2	2.197	29.1	0.343	-1.791	-79.2	1.823
339458.6	738634.5	171.8	28.974	17.184	30.7	33.687	22.2	26.807	1.644	1.484	42.1	2.214	29.6	0.334	-1.832	-79.7	1.862
339458.8	738633.6	171.8	29.170	17.293	30.7	33.911	22.2	26.985	1.655	1.490	42.0	2.227	29.3	0.282	-1.835	-81.3	1.856
339459.1	738632.6	171.9	29.485	17.465	30.6	34.270	22.0	27.271	1.672	1.498	41.9	2.245	29.8	0.267	-1.873	-81.9	1.892
339459.4	738631.7	172.0	29.594	17.527	30.6	34.395	22.0	27.371	1.678	1.502	41.8	2.252	28.8	0.176	-1.843	-84.5	1.852
339459.7	738630.7	172.0	29.835	17.659	30.6	34.669	21.9	27.589	1.692	1.509	41.7	2.267	28.6	0.126	-1.852	-86.1	1.856
339460.0	738629.8	172.1	30.338	17.933	30.6	35.242	21.7	28.045	1.718	1.520	41.5	2.294	30.1	0.162	-1.940	-85.2	1.946
339460.3	738628.8	172.2	30.497	18.021	30.6	35.424	21.6	28.189	1.727	1.525	41.5	2.304	29.2	0.075	-1.916	-87.8	1.917
339460.5	738627.8	172.3	30.850	18.214	30.6	35.825	21.4	28.509	1.745	1.534	41.3	2.324	29.5	0.049	-1.947	-88.6	1.948
339460.8	738626.9	172.3	31.164	18.385	30.5	36.182	21.3	28.793	1.762	1.542	41.2	2.341	29.4	0.006	-1.962	-89.8	1.962
339461.1	738625.9	172.4	31.497	18.566	30.5	36.561	21.2	29.095	1.779	1.551	41.1	2.360	29.4	-0.036	-1.977	89.0	1.978
339461.4	738625.0	172.5	31.855	18.761	30.5	36.969	21.0	29.419	1.797	1.560	41.0	2.380	29.5	-0.073	-1.994	87.9	1.995
339461.7	738624.0	172.6	32.311	19.007	30.5	37.487	20.8	29.832	1.820	1.571	40.8	2.404	30.1	-0.082	-2.034	87.7	2.035
339461.9	738623.0	172.7	32.757	19.248	30.4	37.994	20.6	30.234	1.842	1.583	40.7	2.429	30.5	-0.099	-2.062	87.3	2.065
339462.2	738622.1	172.8	33.176	19.473	30.4	38.469	20.5	30.612	1.862	1.594	40.6	2.451	30.6	-0.129	-2.076	86.4	2.080
339462.5	738621.1	172.9	33.539	19.669	30.4	38.881	20.3	30.941	1.879	1.604	40.5	2.471	30.3	-0.181	-2.065	85.0	2.073
339462.8	738620.2	173.0	34.180	20.012	30.3	39.608	20.0	31.519	1.910	1.620	40.3	2.505	31.5	-0.146	-2.124	86.1	2.129
339463.1	738619.2	173.1	34.682	20.281	30.3	40.176	19.8	31.971	1.933	1.633	40.2	2.531	31.8	-0.159	-2.134	85.7	2.140
339463.4	738618.2	173.3	35.327	20.625	30.3	40.907	19.6	32.553	1.963	1.650	40.0	2.565	32.9	-0.129	-2.174	86.6	2.178
339463.6	738617.3	173.4	35.888	20.923	30.2	41.542	19.3	33.058	1.988	1.666	40.0	2.594	33.3	-0.128	-2.180	86.6	2.183
339463.9	738616.3	173.5	36.518	21.257	30.2	42.254	19.1	33.625	2.016	1.683	39.9	2.626	34.0	-0.106	-2.193	87.2	2.196
339464.2	738615.4	173.7	37.275	21.657	30.2	43.110	18.8	34.306	2.050	1.704	39.7	2.665	35.3	-0.045	-2.228	88.8	2.229
339464.5	738614.4	173.8	37.852	21.962	30.1	43.762	18.5	34.825	2.073	1.721	39.7	2.694	35.6	-0.039	-2.206	89.0	2.207
339464.8	738613.4	173.9	38.571	22.341	30.1	44.574	18.2	35.471	2.103	1.742	39.6	2.731	36.4	0.018	-2.218	-89.5	2.218
339465.1	738612.5	174.0	39.120	22.631	30.0	45.194	18.0	35.965	2.121	1.760	39.7	2.756	36.4	0.022	-2.168	-89.4	2.169
339465.3	738611.5	174.2	40.063	23.123	30.0	46.257	17.6	36.810	2.162	1.785	39.6	2.804	38.4	0.150	-2.207	-86.1	2.212
339465.6	738610.6	174.4	40.911	23.565	29.9	47.213	17.3	37.571	2.196	1.809	39.5	2.845	39.9	0.255	-2.212	-83.4	2.227
339465.9	738609.6	174.5	41.696	23.974	29.9	48.097	17.0	38.274	2.225	1.832	39.5	2.882	41.0	0.349	-2.195	-81.0	2.223
339466.2	738608.6	174.6	42.398	24.339	29.9	48.887	16.7	38.903	2.247	1.852	39.5	2.912	41.8	0.429	-2.153	-78.7	2.196
339466.5	738607.7	174.8	43.299	24.806	29.8	49.902	16.4	39.711	2.282	1.876	39.4	2.954	43.6	0.576	-2.155	-75.0	2.231
339466.7	738606.7	175.0	44.576	25.462	29.7	51.336	15.9	40.852	2.343	1.908	39.1	3.022	47.2	0.837	-2.241	-69.5	2.392
339467.0	738605.8	175.1	45.340	25.856	29.7	52.194	15.6	41.535	2.370	1.927	39.1	3.054	48.5	0.968	-2.211	-66.4	2.414
339467.3	738604.8	175.2	46.074	26.235	29.7	53.020	15.3	42.192	2.394	1.945	39.1	3.085	49.8	1.105	-2.181	-63.1	2.445
339467.6	738603.8	175.4	46.850	26.634	29.6	53.892	15.0	42.886	2.423	1.963	39.0	3.118	51.5	1.268	-2.168	-59.7	2.511
339467.9	738602.9	175.5	47.648	27.044	29.6	54.788	14.6	43.599	2.455	1.979	38.9	3.154	53.5	1.451	-2.171	-56.2	2.611
339468.2	738601.9	175.6	48.274	27.366	29.5	55.492	14.4	44.159	2.476	1.991	38.8	3.178	55.0	1.605	-2.151	-53.3	2.684
339468.4	738601.0	175.7	48.865	27.671	29.5	56.156	14.2	44.687	2.497	2.001	38.7	3.200	56.5	1.767	-2.142	-50.5	2.777
339468.7	738600.0	175.8	49.391	27.943	29.5	56.748	14.0	45.159	2.516	2.008	38.6	3.219	58.1	1.930	-2.138	-47.9	2.880
339469.0	738599.1	175.9	49.560	28.036	29.5	56.941	13.9	45.312	2.508	2.007	38.7	3.212	58.6	2.021	-2.081	-45.8	2.901
339469.3	738598.1	175.9	49.507	28.018	29.5	56.885	13.9	45.268	2.484	2.000	38.8	3.189	58.5	2.077	-2.000	-43.9	2.883
339469.6	738597.1	175.9	49.350	27.947	29.5	56.714	14.0	45.132	2.455	1.989	39.0	3.160	58.3	2.126	-1.921	-42.1	2.865
339469.8	738596.2	175.9	49.357	27.959	29.5	56.726	13.9	45.141	2.444	1.983	39.0	3.147	59.2	2.231	-1.906	-40.5	2.934
339470.1	738595.2	175.9	48.999	27.787	29.6	56.330	14.1	44.826	2.406	1.967	39.3	3.108	58.9	2.265	-1.837	-39.0	2.916
339470.4	738594.3	175.9	48.586	27.587	29.6	55.871	14.2	44.461	2.367	1.951	39.5	3.067	58.7	2.301	-1.782	-37.8	2.911
339470.7	738593.3	175.9	48.006	27.301	29.6	55.226	14.4	43.947	2.317	1.931	39.8	3.016	58.1	2.312	-1.715	-36.6	2.879
339471.0	738592.3	175.8	47.409	27.007	29.7	54.562	14.7	43.419	2.271	1.911	40.1	2.968	57.6	2.333	-1.669	-35.6	2.868
339471.3	738591.4	175.8	46.462	26.533	29.7	53.504	15.0	42.577	2.198	1.884	40.6	2.895	55.8	2.281	-1.563	-34.4	2.765
339471.5	738590.4	175.7	45.582	26.091	29.8	52.521	15.4	41.795	2.134	1.859	41.1	2.830	54.4	2.255	-1.492	-33.5	2.704
339471.8	738589.5	175.6	44.609	25.599	29.8	51.433	15.7	40.929	2.067	1.832	41.6	2.762	52.8	2.216	-1.416	-32.6	2.629
339472.1	738588.5	175.5	43.760	25.169	29.9	50.482	16.1	40.173	2.013	1.809	41.9	2.706	52.0	2.213	-1.387	-32.1	2.612
339472.4	738587.5	175.4	42.947	24.756	30.0	49.572	16.4	39.448	1.964	1.786	42.3	2.655	51.6	2.226	-1.381	-31.8	2.619
339472.7	738586.6	175.3	41.974	24.258	30.0	48.479	16.7	38.579	1.905	1.761	42.7	2.595	50.4	2.203	-1.346	-31.4	2.582
339473.0	738585.6	175.2	40.886	23.698	30.1	47.258	17.2	37.606	1.840	1.734	43.3	2.528	48.5	2.155	-1.288	-30.9	2.511
339473.2	738584.7	175.1	39.779	23.125	30.2	46.012	17.6	36.615	1.775	1.707	43.9	2.463	46.5	2.103	-1.230	-30.3	2.436
339473.5	738583.7	175.0	38.929	22.684	30.2	45.056	17.9	35.854	1.731	1.686	44.2	2.417	46.3	2.116	-1.247	-30.5	2.456
339473.8	738582.7	174.9	37.763	22.074	30.3	43.742	18.4	34.809	1.665	1.659	44.9	2.351	43.9	2.048	-1.177	-29.9	2.362
339474.1	738581.8	174.8	36.986	21.667	30.4	42.865	18.7	34.111	1.630	1.639	45.2	2.312	44.2	2.078	-1.219	-30.4	2.409
339474.4	738580.8	174.7	36.109	21.206	30.4	41.875	19.0	33.323	1.588	1.618	45.5	2.267	43.7	2.080	-1.232	-30.7	2.417
339474.6	738579.9	174.6	35.211	20.731	30.5	40.861	19.4	32.516	1.544	1.597	46.0	2.222	43.1	2.073	-1.237	-30.8	2.414
339474.9	738578.9	174.4	34.399	20.300	30.5	39.942	19.7	31.785	1.508	1.577	46.3	2.182	43.1	2.086	-1.265	-31.2	2.440
339475.2	738577.9	174.3	33.257	19.689	30.6	38.648	20.2	30.755	1.447	1.552	47.0	2.122	40.4	2.009	-1.185	-30.5	2.332
339475.5	738577.0	174.1	32.305	19.177	30.7	37.568	20.6	29.895	1.401	1.530	47.5	2.075	39.0	1.976	-1.157	-30.3	2.289
339475.8	738576.0	174.0	31.491	18.738	30.8	36.644	20.9	29.160	1.365	1.510	47.9	2.036	38.6	1.974	-1.167	-30.6	2.293
339476.1	738575.1	173.9	30.660	18.288	30.8	35.700	21.3	28.409	1.328	1.490	48.3	1.996	37.9	1.964	-1.165	-30.7	2.283
339476.3	738574.1	173.8	29.824	17.833	30.9	34.749	21.6	27.653	1.290	1.470	48.7	1.956	37.1	1.946	-1.153	-30.7	2.263
339476.6	738573.1	173.6	28.927	17.342	30.9	33.727	22.0	26.839	1.247	1.449	49.3	1.912	35.6	1.906	-1.112	-30.2	2.207
339476.9	738572.2	173.5	28.239	16.965	31.0	32.943	22.3	26.216	1.219	1.431	49.6	1.880	35.7	1.917	-1.136	-30.6	2.229
339477.2	738571.2	173.3	27.298	16.445	31.1	31.868	22.7	25.360	1.174	1.409	50.2	1.834	33.4	1.852	-1.058	-29.7	2.133
339477.5	738570.3	173.2	26.682	16.104	31.1	31.165	22.9	24.800	1.150	1.392	50.4	1.806	33.8	1.871	-1.092	-30.3	2.166
339477.7	738569.3	173.1	25.966	15.706	31.2	30.347	23.2	24.149	1.120	1.373	50.8	1.772	33.2	1.856	-1.081	-30.2	2.148
339478.0	738568.4	172.9	25.177	15.265	31.2	29.443	23.6	23.430	1.084	1.353	51.3	1.734	31.7	1.813	-1.030	-29.6	2.085
339478.3	738567.4	172.8	24.582	14.931	31.3	28.761	23.8	22.887	1.061	1.336	51.6	1.706	31.8	1.820	-1.047	-29.9	2.099
339478.6	738566.4	172.7	23.874	14.533	31.3	27.950	24.1	22.242	1.030	1.317	52.0	1.672	30.7	1.787	-1.010	-29.5	2.053
339478.9	738565.5	172.6	23.255	14.183	31.4	27.238	24.4	21.676	1.004	1.299	52.3	1.642	30.2	1.774	-1.000	-29.4	2.036
339479.2	738564.5	172.4	22.558	13.788	31.4	26.438	24.7	21.039	0.973	1.280	52.7	1.608	28.8	1.731	-0.947	-28.7	1.973

339479.4	738563.6	172.2	21.885	13.404	31.5	25.663	25.0	20.422	0.944	1.261	53.2	1.575	27.4	1.687	-0.893	-27.9	1.909
339479.7	738562.6	172.1	21.407	13.131	31.5	25.114	25.2	19.985	0.926	1.245	53.3	1.552	27.9	1.698	-0.917	-28.4	1.930
339480.0	738561.6	172.0	20.769	12.765	31.6	24.378	25.5	19.399	0.899	1.226	53.8	1.521	26.4	1.652	-0.860	-27.5	1.863
339480.3	738560.7	171.9	20.271	12.479	31.6	23.804	25.7	18.943	0.879	1.210	54.0	1.496	26.3	1.645	-0.857	-27.5	1.855
339480.6	738559.7	171.7	19.699	12.148	31.7	23.144	26.0	18.417	0.855	1.192	54.3	1.468	25.2	1.607	-0.811	-26.8	1.800
339480.9	738558.8	171.6	19.136	11.822	31.7	22.493	26.2	17.899	0.832	1.175	54.7	1.440	24.0	1.566	-0.758	-25.8	1.740
339481.1	738557.8	171.4	18.703	11.570	31.7	21.993	26.4	17.501	0.815	1.160	54.9	1.418	24.0	1.561	-0.761	-26.0	1.737
339481.4	738556.8	171.3	18.242	11.302	31.8	21.459	26.6	17.077	0.797	1.144	55.1	1.394	23.6	1.542	-0.740	-25.6	1.711
339481.7	738555.9	171.2	17.814	11.052	31.8	20.964	26.8	16.683	0.780	1.129	55.4	1.372	23.4	1.529	-0.728	-25.5	1.693
339482.0	738554.9	171.0	17.292	10.745	31.9	20.359	27.0	16.201	0.758	1.112	55.7	1.346	21.8	1.478	-0.658	-24.0	1.618
339482.3	738554.0	171.0	16.961	10.551	31.9	19.974	27.2	15.895	0.746	1.099	55.8	1.328	22.4	1.487	-0.680	-24.6	1.635
339482.5	738553.0	170.8	16.477	10.265	31.9	19.413	27.4	15.449	0.725	1.083	56.2	1.303	20.9	1.440	-0.611	-23.0	1.564
339482.8	738552.0	170.7	16.148	10.071	32.0	19.031	27.5	15.144	0.713	1.070	56.3	1.286	21.2	1.441	-0.618	-23.2	1.568
339483.1	738551.1	170.6	15.760	9.841	32.0	18.580	27.7	14.785	0.697	1.056	56.6	1.265	20.5	1.417	-0.585	-22.4	1.533
339483.4	738550.1	170.5	15.430	9.645	32.0	18.196	27.8	14.480	0.684	1.043	56.8	1.247	20.4	1.410	-0.576	-22.2	1.523
339483.7	738549.2	170.4	15.056	9.423	32.0	17.762	28.0	14.135	0.668	1.030	57.0	1.228	19.6	1.383	-0.535	-21.1	1.483
339484.0	738548.2	170.2	14.708	9.215	32.1	17.357	28.2	13.812	0.654	1.017	57.3	1.209	19.0	1.362	-0.500	-20.1	1.450
339484.2	738547.2	170.2	14.424	9.045	32.1	17.025	28.3	13.548	0.642	1.005	57.4	1.193	19.0	1.359	-0.495	-20.0	1.447
339484.5	738546.3	170.1	14.112	8.858	32.1	16.662	28.4	13.259	0.629	0.994	57.7	1.176	18.5	1.344	-0.466	-19.1	1.422
339484.8	738545.3	170.0	13.843	8.697	32.1	16.348	28.5	13.009	0.618	0.983	57.8	1.161	18.5	1.341	-0.457	-18.8	1.416
339485.1	738544.4	169.9	13.570	8.533	32.2	16.029	28.6	12.756	0.607	0.972	58.0	1.146	18.3	1.333	-0.438	-18.2	1.403
339485.4	738543.4	169.8	13.288	8.363	32.2	15.701	28.8	12.494	0.595	0.961	58.3	1.130	17.8	1.319	-0.407	-17.1	1.380
339485.6	738542.4	169.7	13.071	8.232	32.2	15.448	28.9	12.293	0.586	0.952	58.4	1.117	18.1	1.326	-0.411	-17.2	1.389
339485.9	738541.5	169.6	12.835	8.089	32.2	15.171	29.0	12.073	0.575	0.942	58.6	1.104	17.9	1.323	-0.397	-16.7	1.382
339486.2	738540.5	169.6	12.608	7.952	32.2	14.906	29.1	11.862	0.566	0.933	58.8	1.091	17.8	1.321	-0.383	-16.2	1.376
339486.5	738539.6	169.5	12.352	7.797	32.3	14.607	29.2	11.624	0.554	0.923	59.0	1.077	17.2	1.305	-0.344	-14.8	1.350
339486.8	738538.6	169.4	12.174	7.689	32.3	14.399	29.2	11.458	0.547	0.915	59.1	1.065	17.6	1.317	-0.352	-15.0	1.363
339487.1	738537.7	169.3	11.952	7.554	32.3	14.139	29.3	11.252	0.537	0.906	59.4	1.053	17.2	1.308	-0.326	-14.0	1.348
339487.3	738536.7	169.3	11.751	7.431	32.3	13.904	29.4	11.064	0.528	0.897	59.5	1.041	17.0	1.306	-0.308	-13.3	1.341
339487.6	738535.7	169.2	11.555	7.312	32.3	13.674	29.5	10.882	0.519	0.889	59.7	1.029	16.8	1.302	-0.290	-12.6	1.334
339487.9	738534.8	169.2	11.391	7.211	32.3	13.481	29.6	10.728	0.512	0.881	59.9	1.019	16.9	1.308	-0.290	-12.5	1.340
339488.2	738533.8	169.1	11.201	7.096	32.4	13.259	29.6	10.552	0.503	0.873	60.1	1.008	16.6	1.302	-0.267	-11.6	1.330
339488.5	738532.9	169.0	11.011	6.979	32.4	13.036	29.7	10.374	0.495	0.865	60.3	0.997	16.2	1.293	-0.240	-10.5	1.315
339488.8	738531.9	169.0	10.843	6.876	32.4	12.839	29.8	10.217	0.487	0.858	60.4	0.987	16.0	1.291	-0.225	-9.9	1.310
339489.0	738530.9	168.9	10.703	6.791	32.4	12.675	29.8	10.087	0.481	0.851	60.5	0.977	16.3	1.297	-0.228	-10.0	1.317
339489.3	738530.0	168.9	10.559	6.702	32.4	12.507	29.9	9.952	0.475	0.844	60.6	0.968	16.4	1.300	-0.225	-9.8	1.319
339489.6	738529.0	168.8	10.391	6.599	32.4	12.309	29.9	9.795	0.467	0.836	60.8	0.958	16.0	1.290	-0.200	-8.8	1.305
339489.9	738528.1	168.8	10.253	6.514	32.4	12.147	30.0	9.666	0.461	0.829	60.9	0.949	16.0	1.290	-0.196	-8.6	1.304
339490.2	738527.1	168.8	10.117	6.430	32.4	11.988	30.0	9.539	0.455	0.823	61.0	0.940	16.0	1.288	-0.190	-8.4	1.302
339490.4	738526.1	168.8	10.004	6.361	32.4	11.855	30.1	9.434	0.451	0.816	61.1	0.932	16.4	1.294	-0.200	-8.8	1.309
339490.7	738525.2	168.7	9.888	6.290	32.5	11.719	30.1	9.326	0.446	0.810	61.1	0.924	16.6	1.297	-0.205	-9.0	1.313
339491.0	738524.2	168.7	9.767	6.215	32.5	11.577	30.2	9.212	0.441	0.803	61.2	0.916	16.7	1.295	-0.204	-9.0	1.311
339491.3	738523.3	168.7	9.621	6.125	32.5	11.405	30.2	9.076	0.435	0.796	61.4	0.907	16.3	1.280	-0.181	-8.0	1.293
339491.6	738522.3	168.6	9.475	6.034	32.5	11.233	30.3	8.939	0.429	0.789	61.5	0.898	15.8	1.263	-0.155	-7.0	1.273
339491.9	738521.3	168.6	9.379	5.975	32.5	11.120	30.3	8.849	0.425	0.783	61.5	0.891	16.1	1.265	-0.168	-7.6	1.276
339492.1	738520.4	168.6	9.279	5.913	32.5	11.003	30.3	8.756	0.421	0.777	61.5	0.884	16.4	1.264	-0.176	-7.9	1.276
339492.4	738519.4	168.6	9.157	5.837	32.5	10.859	30.4	8.641	0.416	0.771	61.6	0.876	16.2	1.251	-0.164	-7.5	1.262
339492.7	738518.5	168.6	9.058	5.777	32.5	10.744	30.4	8.549	0.413	0.765	61.7	0.869	16.4	1.247	-0.171	-7.8	1.258
339493.0	738517.5	168.5	8.943	5.705	32.5	10.608	30.4	8.441	0.408	0.758	61.7	0.861	16.2	1.233	-0.161	-7.4	1.243
339493.3	738516.5	168.5	8.834	5.638	32.5	10.480	30.5	8.340	0.404	0.752	61.8	0.854	16.1	1.220	-0.156	-7.3	1.230
339493.5	738515.6	168.5	8.731	5.574	32.6	10.358	30.5	8.243	0.400	0.746	61.8	0.847	16.1	1.207	-0.153	-7.2	1.217
339493.8	738514.6	168.5	8.626	5.508	32.6	10.235	30.6	8.144	0.396	0.740	61.8	0.840	16.0	1.193	-0.148	-7.1	1.202
339494.1	738513.7	168.5	8.550	5.461	32.6	10.145	30.6	8.073	0.394	0.734	61.8	0.833	16.4	1.189	-0.167	-8.0	1.200
339494.4	738512.7	168.5	8.447	5.397	32.6	10.024	30.6	7.976	0.390	0.728	61.8	0.826	16.3	1.171	-0.161	-7.8	1.182
339494.7	738511.7	168.5	8.362	5.345	32.6	9.925	30.6	7.898	0.388	0.722	61.8	0.820	16.5	1.161	-0.171	-8.4	1.173
339495.0	738510.8	168.5	8.262	5.282	32.6	9.807	30.7	7.804	0.384	0.716	61.8	0.813	16.3	1.141	-0.165	-8.2	1.153
339495.2	738509.8	168.5	8.177	5.229	32.6	9.706	30.7	7.724	0.381	0.710	61.8	0.806	16.4	1.127	-0.172	-8.7	1.140
339495.5	738508.9	168.5	8.106	5.185	32.6	9.622	30.7	7.657	0.379	0.705	61.7	0.800	16.8	1.118	-0.190	-9.7	1.134
339495.8	738507.9	168.5	8.043	5.146	32.6	9.549	30.7	7.599	0.378	0.699	61.6	0.795	17.3	1.112	-0.216	-11.0	1.132
339496.1	738507.0	168.5	7.923	5.071	32.6	9.407	30.8	7.486	0.374	0.693	61.7	0.787	16.6	1.077	-0.188	-9.9	1.093
339496.4	738506.0	168.5	7.853	5.028	32.6	9.325	30.8	7.420	0.372	0.687	61.6	0.781	17.0	1.065	-0.206	-10.9	1.084
339496.7	738505.0	168.5	7.756	4.967	32.6	9.210	30.8	7.329	0.368	0.681	61.6	0.774	16.7	1.038	-0.197	-10.7	1.056
339496.9	738504.1	168.5	7.680	4.920	32.6	9.121	30.9	7.258	0.366	0.675	61.5	0.768	16.8	1.020	-0.207	-11.5	1.041
339497.2	738503.1	168.5	7.597	4.868	32.7	9.022	30.9	7.180	0.364	0.669	61.5	0.762	16.8	0.997	-0.209	-11.9	1.019
339497.5	738502.2	168.4	7.513	4.815	32.7	8.924	30.9	7.101	0.361	0.663	61.4	0.756	16.7	0.973	-0.211	-12.2	0.995
339497.8	738501.2	168.4	7.434	4.766	32.7	8.831	30.9	7.027	0.359	0.658	61.4	0.749	16.7	0.950	-0.216	-12.8	0.974
339498.1	738500.2	168.4	7.344	4.710	32.7	8.724	31.0	6.943	0.356	0.652	61.3	0.743	16.5	0.920	-0.209	-12.8	0.943
339498.3	738499.3	168.4	7.265	4.661	32.7	8.631	31.0	6.868	0.354	0.646	61.3	0.736	16.4	0.894	-0.212	-13.3	0.919
339498.6	738498.3	168.4	7.185	4.611	32.7	8.538	31.0	6.794	0.352	0.640	61.2	0.730	16.3	0.867	-0.213	-13.8	0.893
339498.9	738497.4	168.4	7.126	4.574	32.7	8.467	31.1	6.738	0.351	0.634	61.1	0.725	16.6	0.849	-0.233	-15.3	0.880
339499.2	738496.4	168.4	7.055	4.530	32.7	8.384	31.1	6.672	0.349	0.628	61.0	0.719	16.6	0.825	-0.241	-16.3	0.859
339499.5	738495.4	168.5	6.994	4.492	32.7	8.313	31.1	6.615	0.348	0.623	60.8	0.713	16.9	0.804	-0.257	-17.8	0.844
339499.8	738494.5	168.4	6.899	4.432	32.7	8.200	31.2	6.525	0.345	0.617	60.8	0.707	16.3	0.764	-0.239	-17.3	0.801
339500.0	738493.5	168.4	6.830	4.390	32.7	8.119	31.2	6.461	0.343	0.611	60.7	0.701	16.3	0.737	-0.245	-18.4	0.777
339500.3	738492.6	168.4	6.758	4.345	32.7	8.035	31.2	6.394	0.341	0.606	60.6	0.695	16.1	0.708	-0.247	-19.2	0.750
339500.6	738491.6	168.4	6.694	4.305	32.7	7.959	31.3	6.334	0.339	0.600	60.5	0.690	16.1	0.681	-0.255	-20.5	0.727
339500.9	738490.6	168.4	6.638	4.270	32.8	7.893	31.3	6.281	0.338	0.595	60.4	0.684	16.3	0.658	-0.269	-22.3	0.711
339501.2	738489.7	168.4	6.563	4.223	32.8	7.804	31.3	6.210	0.336	0.589	60.3	0.679	15.9	0.623	-0.263	-22.9	0.677
339501.4	738488.7	168.4	6.495	4.181	32.8	7.725	31.4	6.147	0.334	0.584	60.2	0.673	15.7	0.592	-0.262	-23.9	0.647
339501.7	738487.8	168.4	6.433	4.143	32.8	7.651	31.4	6.089	0.333	0.579	60.1	0.668	15.6	0.562	-0.265	-25.3	0.621
339502.0	738486.8	168.4	6.372	4.105	32.8	7.579	31.4	6.031	0.331	0.574	60.0	0.663	15.4	0.532	-0.267	-26.7	0.595
339502.3	738485.8	168.5	6.348	4.091	32.8	7.551	31.5	6.009	0.331	0.570	59.8	0.659	16.1	0.521	-0.305	-30.3	0.604
339502.6	738484.9	168.4	6.273	4.044	32.8	7.464	31.5	5.939	0.329	0.565	59.8	0.654	15.5	0.481	-0.288	-30.9	0.561
339502.9	738483.9	168.5	6.266	4.041	32.8	7.456	31.5	5.933	0.330	0.561	59.5	0.651	16.4	0.478	-0.339	-35.3	0.586
339503.1	738483.0	168.5	6.201	4.000	32.8	7.379	31.6	5.872	0.328	0.557	59.5	0.646	15.9	0.441	-0.327	-36.5	0.549
339503.4	738482.0	168.5	6.155	3.972	32.8	7.326	31.6	5.829	0.327	0.553	59.4	0.643	15.8	0.413	-0.332	-38.7	0.530
339503.7	738481.0	168.5	6.101	3.939	32.8	7.263	31.7	5.779	0.326	0.549	59.3	0.639	15.4	0.380	-0.326	-40.6	0.500
339504.0	738480.1	168.4	6.029	3.894	32.9	7.177	31.7	5.711	0.324	0.545	59.3	0.634	14.5	0.333	-0.296	-41.6	0.445
339504.3	738479.1	168.4	5.991	3.871	32.9	7.133	31.7	5.676	0.324	0.542	59.2	0.631	14.3	0.305	-0.298	-44.3	0.427
339504.6	738478.2	168.4	5.963	3.854	32.9	7.100	31.8	5.650	0.323	0.540	59.1	0.629	14.3	0.282	-0.309	-47.6	0.418
339504.8	738477.2	168.4	5.949	3.846	32.9	7.084	31.8	5.637	0.324	0.537	58.9	0.627	14.5	0.265	-0.329	-51.1	0.423
339505.1	738476.3	168.4	5.906	3.820	32.9	7.034	31.8	5.598	0.323	0.535	58.9	0.625	13.9	0.229	-0.316	-54.0	0.390
339505.4	738475.3	168.6	5.980	3.868	32.9	7.122	31.8	5.668	0.327	0.535	58.6	0.627	16.2	0.263	-0.422	-58.0	0.497
339505.7	738474.3	168.7	6.053	3.917	32.9	7.210	31.8	5.738	0.331	0.535	58.3	0.629	18.4	0.294	-0.522	-60.6	0.599
339506.0	738473.4	168.9	6.118	3.959	32.9	7.287	31.8	5.799	0.335	0.536	58.0	0.631	20.2	0.318	-0.607	-62.4	0.685
339506.2	738472.4	168.9	6.127	3.966	32.9	7.299	31.9	5.808	0.336	0.536	57.9	0.632	20.5	0.305	-0.629	-64.1	0.699
339506.5	738471.5	169.0	6.154	3.984	32.9	7.331	31.9	5.833	0.338	0.536	57.8	0.634	21.1	0.301	-0.665	-65.7	0.730

Max EF along centerline is 3.219 (kV/m) at 211.000 (m) from structure YT687

Cross section results at max EF along centerline between structures YT687 and YT688





3D EMF Point Results Span from YT687 to YT688:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
339502.3	738609.9	172.1	3.362	2.139	32.5	3.985	51.3	3.171	0.108	0.229	64.7	0.253	10.1	0.143	-0.116	-39.1	0.184
339501.3	738609.6	172.2	3.592	2.318	32.8	4.275	51.6	3.402	0.134	0.239	60.8	0.274	10.2	0.163	-0.097	-30.8	0.190
339500.4	738609.3	172.4	3.847	2.519	33.2	4.598	51.9	3.659	0.163	0.249	56.7	0.298	10.0	0.179	-0.068	-20.8	0.191
339499.4	738609.0	172.5	4.120	2.738	33.6	4.947	52.1	3.937	0.198	0.258	52.5	0.325	10.0	0.199	-0.043	-12.1	0.203
339498.5	738608.8	172.6	4.424	2.986	34.0	5.338	52.4	4.247	0.238	0.265	48.1	0.356	9.8	0.212	-0.006	-1.7	0.212
339497.5	738608.5	172.7	4.757	3.262	34.4	5.768	52.6	4.590	0.283	0.270	43.6	0.391	9.6	0.222	0.035	8.9	0.225
339496.5	738608.2	172.9	5.134	3.580	34.9	6.259	52.8	4.981	0.336	0.271	38.9	0.432	8.9	0.213	0.094	23.8	0.232
339495.6	738607.9	173.1	5.548	3.936	35.3	6.802	53.0	5.413	0.397	0.268	34.1	0.479	8.3	0.195	0.155	38.5	0.249

339494.6	738607.6	173.3	6.017	4.346	35.8	7.422	53.1	5.906	0.466	0.260	29.1	0.533	7.3	0.148	0.229	57.1	0.273
339493.7	738607.3	173.4	6.521	4.795	36.3	8.094	53.1	6.441	0.546	0.244	24.0	0.598	6.6	0.109	0.293	69.7	0.312
339492.7	738607.1	173.6	7.087	5.311	36.8	8.856	53.1	7.047	0.637	0.217	18.8	0.673	5.8	0.041	0.361	83.6	0.363
339491.7	738606.8	173.8	7.721	5.899	37.4	9.717	53.0	7.733	0.741	0.177	13.4	0.762	4.7	-0.057	0.428	-82.5	0.432
339490.8	738606.5	173.9	8.414	6.554	37.9	10.666	52.7	8.487	0.861	0.121	8.0	0.869	3.9	-0.156	0.482	-72.0	0.507
339489.8	738606.2	174.1	9.200	7.312	38.5	11.752	52.3	9.352	0.996	0.047	2.7	0.997	2.7	-0.305	0.526	-59.9	0.608
339488.9	738605.9	174.2	10.080	8.176	39.0	12.979	51.7	10.328	1.151	0.071	3.5	1.153	1.6	-0.489	0.547	-48.2	0.734
339487.9	738605.7	174.3	11.055	9.149	39.6	14.349	50.9	11.419	1.325	0.210	9.0	1.342	0.6	-0.692	0.539	-37.9	0.877
339486.9	738605.4	174.5	12.144	10.250	40.2	15.891	49.9	12.646	1.523	0.394	14.5	1.573	0.6	-0.924	0.492	-28.0	1.047
339486.0	738605.1	174.6	13.346	11.475	40.7	17.601	48.7	14.006	1.744	0.631	19.9	1.855	1.2	-1.160	0.406	-19.3	1.229
339485.0	738604.8	174.7	14.761	12.935	41.2	19.627	47.3	15.618	1.991	0.930	25.0	2.198	2.3	-1.539	0.214	-7.9	1.554
339484.1	738604.5	174.8	16.332	14.557	41.7	21.877	45.6	17.409	2.264	1.302	29.9	2.612	3.0	-1.928	-0.056	1.7	1.929
339483.1	738604.2	174.9	18.128	16.406	42.1	24.450	43.7	19.456	2.561	1.755	34.4	3.104	3.7	-2.401	-0.460	10.8	2.445
339482.2	738604.0	175.1	20.179	18.496	42.5	27.374	41.5	21.783	2.879	2.291	38.5	3.679	4.2	-2.956	-1.025	19.1	3.129
339481.2	738603.7	175.1	22.372	20.646	42.7	30.443	39.1	24.226	3.207	2.904	42.2	4.327	4.2	-3.406	-1.614	25.4	3.769
339480.2	738603.4	175.2	24.869	23.019	42.8	33.887	36.6	26.966	3.532	3.578	45.4	5.027	4.2	-3.946	-2.385	31.1	4.611
339479.3	738603.1	175.3	27.538	25.396	42.7	37.460	33.9	29.810	3.826	4.271	48.1	5.734	4.0	-4.411	-3.181	35.8	5.438
339478.3	738602.8	175.4	30.547	27.937	42.4	41.395	31.1	32.941	4.061	4.933	50.5	6.390	4.0	-4.979	-4.190	40.1	6.507
339477.4	738602.5	175.4	33.512	30.122	41.9	45.060	28.4	35.857	4.188	5.477	52.6	6.895	3.9	-5.308	-4.999	43.3	7.291
339476.4	738602.3	175.5	36.543	32.061	41.3	48.613	25.6	38.685	4.172	5.832	54.4	7.171	4.0	-5.547	-5.763	46.1	7.999
339475.4	738602.0	175.5	39.180	33.238	40.3	51.379	23.1	40.886	3.970	5.922	56.2	7.130	4.4	-5.421	-6.088	48.3	8.152
339474.5	738601.7	175.6	41.610	33.897	39.2	53.669	20.7	42.709	3.588	5.745	58.0	6.773	5.6	-5.097	-6.207	50.6	8.032
339473.5	738601.4	175.6	43.539	33.792	37.8	55.114	18.6	43.858	3.038	5.318	60.3	6.124	7.9	-4.437	-5.917	53.1	7.395
339472.6	738601.1	175.7	45.019	33.068	36.3	55.859	16.8	44.451	2.376	4.714	63.2	5.279	12.3	-3.500	-5.315	56.6	6.364
339471.6	738600.9	175.7	46.376	32.081	34.7	56.391	15.4	44.875	1.743	4.023	66.6	4.384	21.0	-2.390	-4.632	62.7	5.212
339470.6	738600.6	175.8	47.705	30.941	33.0	56.861	14.4	45.248	1.439	3.315	66.5	3.614	38.0	-1.084	-3.902	74.5	4.050
339469.7	738600.3	175.8	48.532	29.414	31.2	56.750	14.0	45.160	1.736	2.627	56.6	3.149	63.7	0.380	-2.981	-82.7	3.005
339468.7	738600.0	175.8	49.391	27.943	29.5	56.748	14.0	45.159	2.516	2.008	38.6	3.219	58.1	1.930	-2.138	-47.9	2.880
339467.8	738599.7	175.8	49.759	26.340	27.9	56.301	14.5	44.803	3.444	1.463	23.0	3.742	33.3	3.377	-1.304	-21.1	3.620
339466.8	738599.4	175.8	50.158	24.926	26.4	56.010	15.5	44.572	4.420	1.017	13.0	4.536	19.4	4.825	-0.610	-7.2	4.863
339465.8	738599.2	175.8	49.994	23.516	25.2	55.249	16.9	43.966	5.321	0.674	7.2	5.364	11.9	6.015	0.001	0.0	6.015
339464.9	738598.9	175.7	49.081	22.122	24.3	53.836	18.7	42.841	6.058	0.478	4.5	6.077	7.9	6.792	0.513	4.3	6.811
339463.9	738598.6	175.7	47.893	20.909	23.6	52.259	20.7	41.586	6.579	0.497	4.3	6.598	5.9	7.464	0.937	7.2	7.522
339463.0	738598.3	175.7	45.719	19.673	23.3	49.772	23.0	39.608	6.795	0.633	5.3	6.825	5.0	7.551	1.275	9.6	7.658
339462.0	738598.0	175.6	43.015	18.510	23.3	46.828	25.5	37.265	6.712	0.798	6.8	6.759	4.6	7.336	1.546	11.9	7.497
339461.0	738597.8	175.6	39.874	17.395	23.6	43.503	28.1	34.619	6.362	0.954	8.5	6.433	4.6	6.840	1.755	14.4	7.061
339460.1	738597.5	175.6	36.671	16.373	24.1	40.160	30.7	31.958	5.821	1.086	10.6	5.922	5.0	6.314	1.937	17.1	6.604
339459.1	738597.2	175.6	33.241	15.340	24.8	36.610	33.2	29.133	5.157	1.186	13.0	5.292	5.3	5.526	2.040	20.3	5.890
339458.2	738596.9	175.6	29.928	14.350	25.6	33.191	35.7	26.412	4.453	1.253	15.7	4.626	5.8	4.727	2.097	23.9	5.171
339457.2	738596.6	175.5	26.682	13.347	26.6	29.834	38.1	23.741	3.761	1.286	18.9	3.975	6.0	3.815	2.059	28.4	4.335
339456.2	738596.3	175.5	23.758	12.400	27.6	26.800	40.3	21.326	3.123	1.290	22.4	3.379	6.3	3.030	1.988	33.3	3.624
339455.3	738596.1	175.4	21.206	11.534	28.5	24.140	42.3	19.210	2.557	1.270	26.4	2.855	6.6	2.428	1.921	38.4	3.096
339454.3	738595.8	175.4	18.964	10.731	29.5	21.789	44.1	17.339	2.067	1.230	30.8	2.405	7.1	1.949	1.854	43.6	2.690
339453.4	738595.5	175.4	16.921	9.946	30.4	19.628	45.7	15.619	1.650	1.174	35.4	2.025	7.2	1.490	1.733	49.3	2.286
339452.4	738595.2	175.3	15.105	9.201	31.3	17.687	47.0	14.075	1.302	1.107	40.4	1.709	7.2	1.096	1.589	55.4	1.930
339451.5	738594.9	175.3	13.532	8.522	32.2	15.992	48.2	12.726	1.015	1.033	45.5	1.448	7.3	0.801	1.461	61.3	1.667
339450.5	738594.6	175.3	12.156	7.895	33.0	14.495	49.1	11.535	0.779	0.955	50.8	1.232	7.3	0.569	1.342	67.0	1.458
339449.5	738594.4	175.2	10.948	7.317	33.8	13.169	49.8	10.479	0.587	0.877	56.2	1.055	7.5	0.386	1.230	72.6	1.289
339448.6	738594.1	175.3	9.923	6.813	34.5	12.037	50.4	9.578	0.433	0.800	61.6	0.910	8.2	0.266	1.173	77.2	1.202
339447.6	738593.8	175.3	8.986	6.324	35.1	10.988	50.8	8.744	0.309	0.725	66.9	0.788	8.5	0.146	1.079	82.3	1.089
339446.7	738593.5	175.2	8.135	5.857	35.8	10.024	51.1	7.977	0.209	0.655	72.3	0.687	8.5	0.039	0.961	87.7	0.961
339445.7	738593.2	175.2	7.380	5.426	36.3	9.160	51.1	7.289	0.131	0.588	77.4	0.603	8.3	-0.045	0.847	-87.0	0.849
339444.7	738593.0	175.2	6.719	5.039	36.9	8.399	51.1	6.683	0.073	0.527	82.1	0.532	8.5	-0.105	0.759	-82.1	0.766
339443.8	738592.7	175.2	6.136	4.687	37.4	7.722	51.1	6.145	0.042	0.470	84.9	0.472	8.9	-0.152	0.686	-77.5	0.703
339442.8	738592.4	175.2	5.617	4.366	37.9	7.114	50.9	5.661	0.050	0.418	83.1	0.421	9.3	-0.190	0.622	-73.0	0.650
339441.9	738592.1	175.1	5.147	4.064	38.3	6.558	50.7	5.219	0.072	0.371	79.0	0.378	9.4	-0.218	0.552	-68.5	0.594
339440.9	738591.8	175.1	4.730	3.793	38.7	6.063	50.5	4.825	0.093	0.328	74.2	0.341	9.9	-0.241	0.499	-64.2	0.554
339439.9	738591.5	175.2	4.356	3.544	39.1	5.616	50.2	4.469	0.109	0.289	69.4	0.309	10.4	-0.260	0.451	-60.0	0.521
339439.0	738591.3	175.2	4.019	3.315	39.5	5.209	49.9	4.146	0.121	0.255	64.6	0.282	10.8	-0.275	0.407	-56.0	0.491
339438.0	738591.0	175.1	3.709	3.098	39.9	4.833	49.5	3.846	0.130	0.224	59.9	0.259	10.8	-0.281	0.357	-51.8	0.455
339437.1	738590.7	175.2	3.435	2.905	40.2	4.499	49.2	3.580	0.136	0.196	55.3	0.238	11.3	-0.292	0.324	-47.9	0.436
339436.1	738590.4	175.2	3.183	2.723	40.5	4.188	48.8	3.333	0.140	0.171	50.8	0.221	11.3	-0.295	0.285	-44.0	0.411
339435.1	738590.1	175.2	2.955	2.557	40.9	3.908	48.4	3.110	0.141	0.149	46.4	0.205	11.5	-0.299	0.254	-40.3	0.393

Centerline results between structures YT688 and YT689

3D EMF Point Results Centerline from YT688 to YT689:

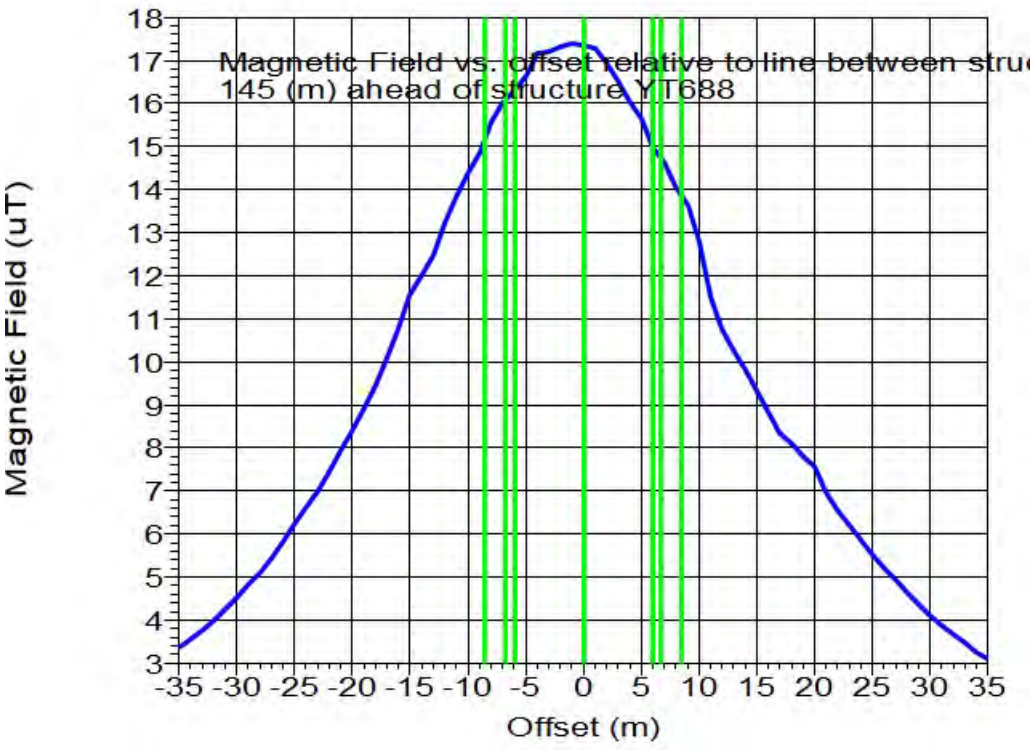
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
339507.0	738469.9	168.7	6.019	3.897	32.9	7.170	31.9	5.706	0.334	0.535	58.0	0.631	17.3	0.180	-0.530	-71.3	0.559
339507.3	738468.9	168.8	6.078	3.936	32.9	7.241	31.9	5.762	0.338	0.537	57.8	0.635	18.4	0.189	-0.586	-72.1	0.616
339507.5	738468.0	169.1	6.251	4.047	32.9	7.447	31.8	5.926	0.348	0.542	57.3	0.644	22.2	0.265	-0.753	-70.6	0.798
339507.8	738467.0	169.2	6.316	4.089	32.9	7.524	31.8	5.988	0.352	0.545	57.1	0.649	23.1	0.273	-0.803	-71.2	0.849
339508.1	738466.0	168.9	6.191	4.008	32.9	7.375	31.8	5.869	0.348	0.545	57.5	0.646	19.3	0.164	-0.659	-76.0	0.679
339508.4	738465.1	168.6	6.075	3.933	32.9	7.237	31.8	5.759	0.345	0.546	57.7	0.646	15.5	0.055	-0.516	-83.9	0.519
339508.7	738464.1	168.6	6.129	3.968	32.9	7.302	31.7	5.811	0.349	0.550	57.6	0.651	15.9	0.050	-0.544	-84.8	0.547
339508.9	738463.1	168.5	6.134	3.971	32.9	7.307	31.7	5.815	0.351	0.553	57.6	0.655	15.0	0.011	-0.517	-88.8	0.517
339509.2	738462.2	168.5	6.164	3.989	32.9	7.343	31.7	5.843	0.354	0.557	57.6	0.660	14.5	-0.014	-0.511	88.4	0.511
339509.5	738461.2	168.4	6.188	4.004	32.9	7.370	31.6	5.865	0.357	0.561	57.5	0.665	13.9	-0.046	-0.495	84.7	0.497
339509.8	738460.3	168.5	6.271	4.057	32.9	7.469	31.6	5.944	0.362	0.567	57.4	0.672	14.6	-0.042	-0.535	85.6	0.537
339510.0	738459.3	168.5	6.340	4.100	32.9	7.551	31.5	6.009	0.367	0.572	57.3	0.679	14.8	-0.048	-0.558	85.0	0.560
339510.3	738458.3	168.5	6.393	4.134	32.9	7.613	31.5	6.059	0.371	0.577	57.3	0.686	14.6	-0.067	-0.560	83.2	0.564
339510.6	738457.4	168.5	6.439	4.163	32.9	7.668	31.4	6.102	0.375	0.583	57.3	0.693	14.1	-0.092	-0.552	80.5	0.560
339510.9	738456.4	168.5	6.517	4.211	32.9	7.759	31.4	6.174	0.380	0.589	57.2	0.701	14.3	-0.099	-0.573	80.2	0.581
339511.2	738455.5	168.5	6.603	4.266	32.9	7.861	31.3	6.256	0.385	0.595	57.1	0.709	14.7	-0.102	-0.599	80.3	0.607
339511.4	738454.5	168.5	6.694	4.323	32.9	7.968	31.3	6.341	0.390	0.602	57.0	0.717	15.1	-0.104	-0.626	80.5	0.635
339511.7	738453.5	168.5	6.776	4.375	32.8	8.065	31.2	6.418	0.396	0.608	57.0	0.726	15.2	-0.113	-0.642	80.0	0.652
339512.0	738452.6	168.5	6.883	4.442	32.8	8.192	31.2	6.519	0.402	0.615	56.9	0.735	15.8	-0.108	-0.679	80.9	0.688
339512.3	738451.6	168.5	6.966	4.495	32.8	8.290	31.1	6.597	0.407	0.622	56.8	0.743	15.8	-0.119	-0.691	80.2	0.701
339512.5	738450.7	168.6	7.071	4.561	32.8	8.415	31.1	6.696	0.413	0.629	56.7	0.753	16.3	-0.117	-0.721	80.8	0.731
339512.8	738449.7	168.5	7.153	4.612	32.8	8.511	31.0	6.773	0.418	0.636	56.7	0.761	16.2	-0.131	-0.727	79.8	0.739
339513.1	738448.7	168.6	7.258	4.678	32.8	8.635	31.0	6.872	0.424	0.643	56.6	0.770	16.5	-0.132	-0.753	80.1	0.765
339513.4	738447.8	168.6	7.364	4.745	32.8	8.760	30.9	6.971	0.430	0.651	56.5	0.780	16.9	-0.133	-0.778	80.3	0.789
339513.7	738446.8	168.5	7.448	4.798	32.8	8.859	30.9	7.050	0.435	0.658	56.5	0.788	16.7	-0.147	-0.781	79.3	0.794
339513.9	738445.9	168.6	7.554	4.865	32.8	8.985	30.8	7.150	0.441	0.665	56.5	0.798	17.0	-0.149	-0.802	79.5	0.816
339514.2	738444.9	168.5	7.647	4.923	32.8	9.094	30.8	7.237	0.446	0.672	56.4	0.807	17.0	-0.159	-0.810	78.9	0.825
339514.5	738443.9	168.6	7.803	5.022	32.8	9.279	30.7	7.384	0.454	0.680	56.3	0.818	18.2	-0.134	-0.872	81.3	0.882
339514.8	738443.0	168.6	7.887	5.074	32.8	9.378	30.7	7.463	0.459	0.687	56.3	0.826	17.9	-0.150	-0.869	80.2	0.882
339515.0	738442.0	168.6	8.005	5.149	32.7	9.518	30.6	7.574	0.465	0.695	56.2	0.836	18.3	-0.147	-0.895	80.7	0.907
339515.3	738441.1	168.6	8.126	5.225	32.7	9.660	30.6	7.688	0.471	0.703	56.1	0.846	18.8	-0.142	-0.921	81.2	0.932
339515.6	738440.1	168.6	8.235	5.294	32.7	9.790	30.5	7.791	0.477	0.710	56.1	0.856	19.0	-0.144	-0.936	81.3	0.947
339515.9	738439.1	168.6	8.337	5.358	32.7	9.910	30.5	7.886	0.483	0.718	56.1	0.865	19.0	-0.149	-0.944	81.0	0.956
339516.2	738438.2	168.6	8.443	5.424	32.7	10.035	30.4	7.986	0.488	0.725	56.1	0.874	19.1	-0.152	-0.955	80.9	0.967
339516.4	738437.2	168.6	8.566	5.501	32.7	10.180	30.4	8.101	0.494	0.733	56.0	0.884	19.5	-0.146	-0.978	81.5	0.989
339516.7	738436.2	168.5	8.662	5.561	32.7	10.293	30.3	8.191	0.499	0.740	56.0	0.892	19.4	-0.153	-0.978	81.1	0.990
339517.0	738435.3	168.5	8.767	5.627	32.7	10.417	30.3	8.290	0.504	0.748	56.0	0.901	19.5	-0.155	-0.985	81.1	0.997
339517.3	738434.3	168.5	8.887	5.703	32.7	10.559	30.3	8.403	0.509	0.755	56.0	0.911	19.9	-0.148	-1.004	81.6	1.015
339517.5	738433.4	168.5	8.985	5.764	32.7	10.675	30.2	8.495	0.514	0.763	56.0	0.920	19.8	-0.152	-1.004	81.4	1.015
339517.8	738432.4	168.5	9.120	5.848	32.7	10.834	30.2	8.621	0.520	0.771	56.0	0.930	20.4	-0.136	-1.033	82.5	1.042
339518.1	738431.4	168.4	9.218	5.910	32.7	10.950	30.1	8.714	0.524	0.778	56.0	0.938	20.4	-0.137	-1.032	82.4	1.042
339518.4	738430.5	168.4	9.285	5.952	32.7	11.029	30.1	8.776	0.527	0.785	56.1	0.945	19.9	-0.154	-1.006	81.3	1.018
339518.7	738429.5	168.3	9.371	6.006	32.7	11.131	30.1	8.858	0.530	0.792	56.2	0.953	19.6	-0.160	-0.996	80.9	1.009
339518.9	738428.6	168.3	9.437	6.047	32.7	11.208	30.0	8.919	0.533	0.798	56.3	0.960	19.1	-0.175	-0.969	79.8	0.985
339519.2	738427.6	168.2	9.541	6.112	32.6	11.331	30.0	9.017	0.537	0.806	56.3	0.968	19.2	-0.169	-0.973	80.2	0.987
339519.5	738426.6	168.2	9.648	6.179	32.6	11.457	30.0	9.117	0.541	0.813	56.4	0.977	19.4	-0.160	-0.978	80.7	0.991
339519.8	738425.7	168.2	9.734	6.233	32.6	11.559	29.9	9.198	0.544	0.820	56.4	0.984	19.3	-0.161	-0.968	80.6	0.982
339520.0	738424.7	168.1	9.766	6.253	32.6	11.597	29.9	9.228	0.545	0.826	56.6	0.989	18.3	-0.187	-0.916	78.4	0.935
339520.3	738423.8	168.1	9.896	6.333	32.6	11.749	29.9	9.349	0.549	0.834	56.6	0.998	18.9	-0.165	-0.940	80.1	0.954
339520.6	738422.8	168.0	10.000	6.398	32.6	11.872	29.8	9.447	0.552	0.841	56.7	1.006	19.1	-0.153	-0.945	80.8	0.957
339520.9	738421.8	168.0	10.082	6.450	32.6	11.969	29.8	9.524	0.555	0.847	56.8	1.013	19.0	-0.152	-0.934	80.8	0.946
339521.2	738420.9	167.9	10.141	6.487	32.6	12.038	29.8	9.580	0.556	0.853	56.9	1.019	18.5	-0.161	-0.905	79.9	0.919
339521.4	738419.9	167.9	10.241	6.549	32.6	12.155	29.7	9.673	0.559	0.860	57.0	1.026	18.7	-0.149	-0.909	80.7	0.921
339521.7	738419.0	167.8	10.293	6.581	32.6	12.217	29.7	9.722	0.561	0.866	57.1	1.031	18.1	-0.160	-0.877	79.6	0.891
339522.0	738418.0	167.8	10.468	6.690	32.6	12.423	29.6	9.886	0.567	0.873	57.0	1.041	19.6	-0.112	-0.939	83.2	0.946
339522.3	738417.0	167.8	10.563	6.749	32.6	12.535	29.6	9.975	0.570	0.880	57.1	1.048	19.7	-0.102	-0.942	83.8	0.948
339522.5	738416.1	167.7	10.644	6.800	32.6	12.631	29.6	10.051	0.572	0.886	57.1	1.054	19.7	-0.098	-0.936	84.0	0.941
339522.8	738415.1	167.7	10.744	6.862	32.6	12.748	29.5	10.145	0.576	0.892	57.2	1.061	20.0	-0.085	-0.944	84.9	0.948
339523.1	738414.2	167.6	10.801	6.898	32.6	12.816	29.5	10.199	0.577	0.897	57.3	1.067	19.6	-0.092	-0.923	84.3	0.928
339523.4	738413.2	167.5	10.880	6.946	32.6	12.908	29.5	10.272	0.579	0.903	57.3	1.073	19.6	-0.090	-0.919	84.4	0.923
339523.7	738412.2	167.5	10.983	7.010	32.5	13.030	29.5	10.369	0.583	0.909	57.3	1.080	20.0	-0.076	-0.935	85.3	0.938
339523.9	738411.3	167.4	11.064	7.061	32.5	13.125	29.4	10.444	0.586	0.914	57.3	1.086	20.1	-0.074	-0.936	85.5	0.939
339524.2	738410.3	167.4	11.181	7.133	32.5	13.263	29.4	10.554	0.591	0.920	57.3	1.093	20.7	-0.055	-0.966	86.7	0.968
339524.5	738409.4	167.4	11.306	7.211	32.5	13.410	29.3	10.671	0.597	0.925	57.2	1.101	21.5	-0.035	-1.003	88.0	1.004
339524.8	738408.4	167.4	11.439	7.293	32.5	13.566	29.3	10.796	0.603	0.931	57.1	1.109	22.4	-0.012	-1.049	89.4	1.049
339525.0	738407.4	167.3	11.476	7.316	32.5	13.609	29.3	10.830	0.604	0.935	57.1	1.113	21.9	-0.032	-1.027	88.2	1.028
339525.3	738406.5	167.2	11.519	7.343	32.5	13.661	29.2	10.871	0.607	0.938	57.1	1.117	21.6	-0.050	-1.014	87.2	1.015
339525.6	738405.5	167.2	11.608	7.398	32.5	13.765	29.2	10.954	0.611	0.942	57.0	1.123	21.9	-0.050	-1.036	87.3	1.037
339525.9	738404.5	167.1	11.698	7.453	32.5	13.870	29.2	11.038	0.617	0.946	56.9	1.129	22.3	-0.050	-1.062	87.3	1.063
339526.2	738403.6	167.1	11.770	7.498	32.5	13.956	29.1	11.105	0.621	0.948	56.8	1.134	22.4	-0.058	-1.079	86.9	1.081
339526.4	738402.6	167.0	11.863	7.555	32.5	14.064	29.1	11.192	0.627	0.951	56.6	1.139	22.9	-0.059	-1.114	87.0	1.115
339526.7	738401.7	167.0	11.925	7.594	32.5	14.137	29.1	11.250	0.632	0.953	56.5	1.143	22.9	-0.074	-1.131	86.3	1.134
339527.0	738400.7	166.9	11.993	7.636	32.5	14.218	29.1	11.314	0.637	0.954	56.3	1.147	23.1	-0.086	-1.157	85.7	1.160
339527.3	738399.7	166.8	12.090	7.695	32.5	14.331	29.0	11.404	0.644	0.955	56.0	1.152	23.8	-0.086	-1.205	85.9	1.208
339527.5	738398.8	166.8	12.139	7.725	32.5	14.388	29.0	11.450	0.648	0.955	55.8	1.154	23.7	-0.107	-1.224	85.0	1.229
339527.8	738397.8	166.7	12.240	7.788	32.5	14.508	29.0	11.545	0.655	0.955	55.5	1.158	24.5	-0.105	-1.282	85.3	1.286
339528.1	738396.9	166.6	12.229	7.781	32.5	14.494	29.0	11.534	0.657	0.953	55.4	1.158	23.7	-0.151	-1.267	83.2	1.276
339528.4	738395.9	166.5	12.276	7.811	32.5	14.550	29.0	11.579	0.662	0.952	55.2	1.159	23.7	-0.169	-1.294	82.6	1.305
339528.7	738394.9	166.5	12.357	7.860	32.5	14.645	28.9	11.654	0.668	0.950	54.9	1.162	24.3	-0.171	-1.345	82.7	1.356
339528.9	738394.0	166.4	12.397	7.885	32.5	14.692	28.9	11.692	0.672	0.948	54.7	1.162	24.3	-0.189	-1.370	82.1	1.383
339529.2	738393.0	166.3	12.455	7.921	32.5	14.760	28.9	11.746	0.676	0.947	54.5	1.164	24.5	-0.195	-1.407	82.1	1.421
339529.5	738392.1	166.3	12.470	7.930	32.5	14.778	28.9	11.760	0.679	0.945	54.3	1.163	24.2	-0.217	-1.416	81.3	1.433
339529.8	738391.1	166.1	12.463	7.926	32.5	14.769	28.9	11.753	0.679	0.942	54.2	1.161	23.6	-0.245	-1.410	80.1	1.431
339530.0	738390.1	166.1	12.587	8.002	32.4	14.916	28.8	11.869	0.685	0.943	54.0	1.165	24.8	-0.210	-1.487	82.0	1.501
339530.3	738389.2	166.0	12.624	8.025	32.4	14.959	28.8	11.904	0.687	0.942	53.9	1.166	24.8	-0.208	-1.504	82.1	1.519
339530.6	738388.2	166.0	12.693	8.068	32.4	15.040	28.8	11.969	0.689	0.943	53.8	1.168	25.3	-0.187	-1.539	83.1	1.551
339530.9	738387.3	166.0	12.819	8.145	32.4	15.187	28.7	12.086	0.693	0.945	53.7	1.172	26.5	-0.136	-1.605	85.2	1.611

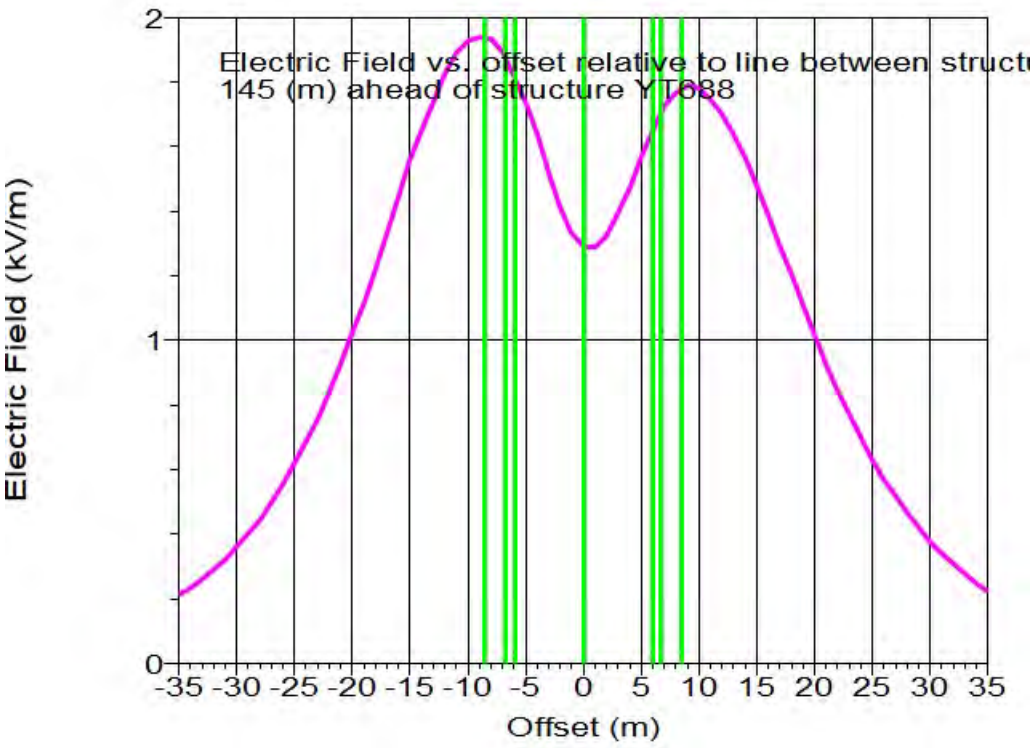
339531.2	738386.3	165.9	12.853	8.166	32.4	15.227	28.7	12.117	0.693	0.947	53.8	1.173	26.5	-0.119	-1.610	85.8	1.614
339531.4	738385.3	165.9	12.994	8.253	32.4	15.394	28.7	12.250	0.697	0.951	53.8	1.179	27.9	-0.050	-1.676	88.3	1.677
339531.7	738384.4	166.0	13.312	8.447	32.4	15.766	28.5	12.546	0.709	0.962	53.6	1.195	31.5	0.098	-1.842	-87.0	1.845
339532.0	738383.4	166.1	13.611	8.630	32.4	16.117	28.4	12.825	0.722	0.972	53.4	1.211	34.8	0.239	-1.988	-83.1	2.003
339532.3	738382.5	166.1	13.812	8.752	32.4	16.351	28.3	13.012	0.728	0.981	53.4	1.222	36.8	0.343	-2.070	-80.6	2.098
339532.5	738381.5	166.1	13.913	8.814	32.4	16.470	28.3	13.106	0.729	0.988	53.6	1.228	37.5	0.413	-2.088	-78.8	2.129
339532.8	738380.5	166.0	13.862	8.783	32.4	16.411	28.3	13.059	0.719	0.991	54.0	1.225	36.3	0.429	-2.015	-78.0	2.060
339533.1	738379.6	166.0	14.110	8.934	32.3	16.701	28.2	13.290	0.728	1.003	54.0	1.240	38.7	0.563	-2.108	-75.0	2.182
339533.4	738378.6	165.7	13.807	8.750	32.4	16.346	28.3	13.008	0.702	1.001	55.0	1.222	34.4	0.494	-1.880	-75.3	1.944
339533.7	738377.7	165.1	12.969	8.238	32.4	15.364	28.7	12.226	0.649	0.988	56.7	1.183	23.2	0.214	-1.306	-80.7	1.323
339533.9	738376.7	164.8	12.665	8.051	32.4	15.007	28.8	11.942	0.630	0.990	57.5	1.174	18.9	0.145	-1.042	-82.1	1.052
339534.2	738375.7	164.5	12.331	7.846	32.5	14.616	29.0	11.631	0.613	0.994	58.3	1.168	14.5	0.066	-0.746	-84.9	0.748
339534.5	738374.8	164.2	12.116	7.714	32.5	14.363	29.1	11.430	0.601	1.000	59.0	1.167	12.1	0.040	-0.520	-85.6	0.522
339534.8	738373.8	164.0	11.978	7.629	32.5	14.201	29.2	11.301	0.593	1.008	59.5	1.169	11.0	0.050	-0.344	-81.7	0.347
339535.0	738372.8	163.9	11.981	7.631	32.5	14.205	29.2	11.304	0.585	1.016	60.1	1.173	10.7	0.125	-0.269	-65.0	0.297
339535.3	738371.9	163.9	12.018	7.654	32.5	14.249	29.2	11.339	0.578	1.024	60.6	1.176	10.6	0.216	-0.219	-45.4	0.308
339535.6	738370.9	163.8	12.056	7.677	32.5	14.293	29.1	11.374	0.571	1.032	61.1	1.179	10.4	0.309	-0.171	-29.0	0.353
339535.9	738370.0	163.8	12.103	7.707	32.5	14.348	29.1	11.418	0.564	1.039	61.5	1.182	10.2	0.406	-0.132	-17.9	0.427
339536.2	738369.0	163.7	12.148	7.735	32.5	14.402	29.1	11.461	0.556	1.045	62.0	1.184	10.0	0.503	-0.093	-10.5	0.512
339536.4	738368.0	163.6	12.164	7.745	32.5	14.420	29.1	11.475	0.549	1.051	62.4	1.186	9.7	0.589	-0.034	-3.3	0.590
339536.7	738367.1	163.6	12.181	7.755	32.5	14.440	29.1	11.491	0.541	1.057	62.9	1.187	9.3	0.677	0.021	1.7	0.677
339537.0	738366.1	163.5	12.200	7.767	32.5	14.462	29.1	11.509	0.534	1.062	63.3	1.188	9.0	0.765	0.071	5.3	0.768
339537.3	738365.2	163.4	12.211	7.773	32.5	14.475	29.1	11.519	0.526	1.066	63.8	1.188	8.6	0.850	0.126	8.4	0.860
339537.5	738364.2	163.4	12.252	7.799	32.5	14.524	29.1	11.558	0.518	1.070	64.2	1.188	8.3	0.947	0.154	9.2	0.960
339537.8	738363.2	163.3	12.316	7.838	32.5	14.598	29.0	11.617	0.510	1.073	64.6	1.188	8.2	1.051	0.163	8.8	1.064
339538.1	738362.3	163.4	12.464	7.930	32.5	14.773	29.0	11.756	0.504	1.077	64.9	1.189	8.8	1.184	0.105	5.1	1.189
339538.4	738361.3	163.6	12.912	8.204	32.4	15.298	28.8	12.174	0.512	1.081	64.7	1.196	13.6	1.414	-0.173	-7.0	1.425
339538.7	738360.4	163.6	13.075	8.304	32.4	15.489	28.7	12.326	0.512	1.085	64.7	1.199	15.4	1.540	-0.241	-8.9	1.559
339538.9	738359.4	163.7	13.257	8.416	32.4	15.702	28.6	12.495	0.515	1.089	64.7	1.204	17.6	1.667	-0.323	-11.0	1.698
339539.2	738358.4	163.8	13.614	8.634	32.4	16.121	28.5	12.828	0.532	1.095	64.1	1.217	22.2	1.841	-0.525	-15.9	1.915
339539.5	738357.5	163.9	13.937	8.831	32.4	16.500	28.3	13.130	0.550	1.101	63.4	1.231	26.3	1.996	-0.701	-19.3	2.115
339539.8	738356.5	164.2	14.489	9.167	32.3	17.145	28.1	13.644	0.592	1.112	62.0	1.259	33.2	2.204	-1.016	-24.8	2.427
339540.0	738355.6	164.1	14.456	9.147	32.3	17.107	28.1	13.613	0.586	1.113	62.2	1.258	32.8	2.241	-0.961	-23.2	2.439
339540.3	738354.6	163.9	14.235	9.013	32.3	16.848	28.2	13.407	0.564	1.111	63.1	1.246	30.0	2.222	-0.786	-19.5	2.357
339540.6	738353.6	163.8	14.160	8.967	32.3	16.760	28.2	13.338	0.556	1.111	63.4	1.243	29.0	2.237	-0.705	-17.5	2.345
339540.9	738352.7	163.6	14.056	8.904	32.4	16.638	28.3	13.240	0.547	1.112	63.8	1.239	27.6	2.237	-0.606	-15.2	2.318
339541.2	738351.7	163.5	13.930	8.827	32.4	16.491	28.3	13.123	0.536	1.111	64.3	1.234	26.0	2.224	-0.494	-12.5	2.279
339541.4	738350.8	163.4	13.968	8.851	32.4	16.536	28.3	13.159	0.540	1.113	64.1	1.237	26.4	2.250	-0.493	-12.4	2.303
339541.7	738349.8	163.4	14.039	8.894	32.4	16.619	28.3	13.225	0.547	1.116	63.9	1.243	27.3	2.278	-0.515	-12.7	2.335
339542.0	738348.8	163.4	14.097	8.929	32.4	16.687	28.3	13.279	0.554	1.118	63.6	1.248	28.0	2.295	-0.531	-13.0	2.356
339542.3	738347.9	163.3	14.124	8.946	32.3	16.718	28.2	13.304	0.559	1.119	63.5	1.251	28.2	2.297	-0.527	-12.9	2.357
339542.5	738346.9	163.3	14.175	8.977	32.3	16.778	28.2	13.352	0.566	1.121	63.2	1.256	28.8	2.301	-0.542	-13.3	2.364
339542.8	738345.9	163.2	14.197	8.990	32.3	16.804	28.2	13.372	0.571	1.122	63.0	1.259	29.0	2.290	-0.540	-13.3	2.353
339543.1	738345.0	163.2	14.237	9.015	32.3	16.851	28.2	13.410	0.578	1.123	62.8	1.263	29.3	2.280	-0.552	-13.6	2.346
339543.4	738344.0	163.1	14.228	9.009	32.3	16.840	28.2	13.401	0.581	1.124	62.7	1.265	29.1	2.252	-0.534	-13.3	2.315
339543.7	738343.1	163.0	14.253	9.025	32.3	16.870	28.2	13.425	0.586	1.125	62.5	1.268	29.2	2.231	-0.541	-13.6	2.295
339543.9	738342.1	163.0	14.257	9.027	32.3	16.875	28.2	13.428	0.590	1.125	62.3	1.270	29.1	2.200	-0.537	-13.7	2.265
339544.2	738341.1	162.9	14.258	9.028	32.3	16.876	28.2	13.429	0.594	1.125	62.2	1.272	28.9	2.167	-0.534	-13.8	2.232
339544.5	738340.2	162.8	14.210	8.998	32.3	16.819	28.2	13.384	0.594	1.124	62.1	1.271	28.2	2.118	-0.500	-13.3	2.177
339544.8	738339.2	162.8	14.209	8.998	32.3	16.819	28.2	13.384	0.597	1.123	62.0	1.272	28.1	2.083	-0.502	-13.5	2.143
339545.0	738338.3	162.7	14.120	8.944	32.4	16.715	28.3	13.301	0.594	1.121	62.1	1.269	26.9	2.021	-0.448	-12.5	2.070
339545.3	738337.3	162.6	14.110	8.938	32.4	16.703	28.3	13.291	0.596	1.120	62.0	1.269	26.6	1.984	-0.449	-12.7	2.034
339545.6	738336.3	162.5	14.011	8.878	32.4	16.587	28.3	13.199	0.592	1.117	62.1	1.264	25.4	1.920	-0.394	-11.6	1.960
339545.9	738335.4	162.3	13.901	8.810	32.4	16.457	28.4	13.096	0.587	1.113	62.2	1.259	24.0	1.854	-0.335	-10.2	1.884
339546.2	738334.4	162.3	13.895	8.807	32.4	16.451	28.4	13.091	0.589	1.111	62.1	1.257	24.0	1.822	-0.349	-10.8	1.855
339546.4	738333.5	162.3	13.992	8.866	32.4	16.565	28.3	13.182	0.598	1.109	61.7	1.260	25.3	1.826	-0.435	-13.4	1.877
339546.7	738332.5	162.3	14.038	8.894	32.4	16.619	28.3	13.225	0.602	1.107	61.4	1.260	26.0	1.816	-0.490	-15.1	1.881
339547.0	738331.5	162.3	14.128	8.949	32.4	16.724	28.3	13.309	0.610	1.105	61.1	1.262	27.4	1.822	-0.575	-17.5	1.911
339547.3	738330.6	162.5	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	59.6	1.288	34.4	1.973	-0.953	-25.8	2.191
339547.5	738329.6	162.2	14.200	8.993	32.3	16.808	28.2	13.375	0.618	1.098	60.6	1.260	28.8	1.807	-0.682	-20.7	1.931
339547.8	738328.7	161.4	13.101	8.322	32.4	15.521	28.7	12.351	0.555	1.081	62.8	1.215	15.0	1.426	0.029	1.2	1.426
339548.1	738327.7	161.3	12.969	8.241	32.4	15.366	28.8	12.228	0.550	1.076	62.9	1.208	13.6	1.365	0.087	3.6	1.367
339548.4	738326.7	161.3	13.027	8.277	32.4	15.434	28.8	12.282	0.553	1.072	62.7	1.206	14.6	1.372	0.008	0.3	1.372
339548.7	738325.8	161.3	13.044	8.285	32.4	15.453	28.7	12.297	0.555	1.066	62.5	1.202	15.4	1.378	-0.059	-2.5	1.379
339548.9	738324.8	161.2	13.058	8.293	32.4	15.469	28.7	12.310	0.556	1.063	62.4	1.199	15.9	1.372	-0.106	-4.4	1.376
339549.2	738323.9	161.2	13.137	8.342	32.4	15.562	28.7	12.384	0.561	1.060	62.1	1.199	17.3	1.389	-0.198	-8.1	1.403
339549.5	738322.9	161.2	13.200	8.381	32.4	15.636	28.7	12.443	0.566	1.058	61.9	1.199	18.5	1.402	-0.277	-11.2	1.429
339549.8	738321.9	161.2	13.286	8.433	32.4	15.737	28.6	12.523	0.572	1.056	61.6	1.201	20.0	1.422	-0.370	-14.6	1.469
339550.0	738321.0	161.2	13.324	8.456	32.4	15.781	28.6	12.558	0.575	1.054	61.4	1.201	20.9	1.426	-0.429	-16.7	1.489
339550.3	738320.0	161.2	13.334	8.462	32.4	15.792	28.6	12.567	0.577	1.052	61.2	1.200	21.3	1.421	-0.467	-18.2	1.496
339550.6	738319.1	161.1	13.323	8.456	32.4	15.780	28.6	12.557	0.578	1.050	61.2	1.199	21.5	1.409	-0.491	-19.2	1.492
339550.9	738318.1	161.1	13.326	8.458	32.4	15.784	28.6	12.560	0.580	1.048	61.0	1.198	21.8	1.403	-0.523	-20.4	1.497
339551.2	738317.1	161.0	13.282	8.431	32.4	15.732	28.6	12.519	0.579	1.046	61.0	1.196	21.5	1.380	-0.522	-20.7	1.476
339551.4	738316.2	161.0	13.302	8.445	32.4	15.756	28.7	12.538	0.582	1.046	60.9	1.197	21.9	1.384	-0.567	-22.3	1.496
339551.7	738315.2	160.9	13.246	8.410	32.4	15.690	28.7	12.486	0.580	1.044	60.9	1.194	21.5	1.358	-0.556	-22.3	1.468
339552.0	738314.2	160.8	13.212	8.390	32.4	15.651	28.7	12.455	0.580	1.042	60.9	1.192	21.3	1.340	-0.560	-22.7	1.453
339552.3	738313.3	160.7	13.170	8.364	32.4	15.601	28.7	12.415	0.578	1.040	60.9	1.190	21.0	1.320	-0.557	-22.9	1.433
339552.5	738312.3	160.7	13.117	8.331	32.4	15.539	28.7	12.366	0.577	1.038	60.9	1.188	20.6	1.296	-0.547	-22.9	1.407
339552.8	738311.4	160.6	13.089	8.314	32.4	15.506	28.8	12.339	0.576	1.036	60.9	1.186	20.5	1.282	-0.554	-23.4	1.396
339553.1	738310.4	160.6	13.080	8.309	32.4	15.496	28.8	12.331	0.577	1.035	60.9	1.185	20.7	1.275	-0.573	-24.2	1.398
339553.4	738309.4	160.5	13.106	8.325	32.4	15.526	28.7	12.355	0.580	1.034	60.7	1.185	21.4	1.281	-0.617	-25.7	1.422
339553.7	738308.5	160.5	13.051	8.291	32.4	15.462	28.8	12.304	0.578	1.031	60.8	1.182	21.0	1.259	-0.605	-25.7	1.397
339553.9	738307.5	160.4	13.045	8.287	32.4	15.454	28.8	12.298	0.578	1.030	60.7	1.181	21.2	1.255	-0.627	-26.5	1.403
339554.2	738306.6	160.4	13.011	8.267	32.4	15.415	28.8	12.267	0.577	1.028	60.7	1.179	21.1	1.242	-0.630	-26.9	1.392
339554.5	738305.6	160.3	12.969	8.241	32.4	15.366	28.8	12.228	0.576	1.025	60.7	1.176	21.0	1.226	-0.628	-27.1	1.377
339554.8	738304.6	160.2	12.929	8.216	32.4	15.319	28.8	12.190	0.575	1.023	60.7	1.173	20.8	1.212	-0.627	-27.4	1.364
339555.0	738303.7	160.2	12.905	8.202	32.4	15.291	28.8	12.168	0.574	1.021	60.6	1.171	20.9	1.204	-0.638	-27.9	1.362
339555.3	738302.7	160.1	12.863	8.176	32.4	15.241	28.9	12.129	0.573	1.018	60.6	1.169	20.7	1.190	-0.637	-28.2	1.350
339555.6	738301.8	160.1	12.872	8.181	32.4	15.252	28.8	12.137	0.575	1.017	60.5	1.168	21.3	1.195	-0.671	-29.3	1.370
339555.9	738300.8	160.1	12.845	8.165	32.4	15.220	28.9	12.112	0.574	1.014	60.5	1.165	21.4	1.187	-0.681	-29.8	1.369
339556.2	738299.8	160.0	12.809	8.143	32.4	15.178	28.9	12.078	0.573	1.012	60.5	1.163	21.4	1.177	-0.685	-30.2	1.362
339556.4	738298.9	159.9	12.737	8.099	32.4	15.094	28.9	12.011	0.570	1.009	60.5	1.159	20.8	1.154	-0.664	-29.9	1.332
339556.7	738297.9	159.9	12.706	8.080	32.5	15.058	28.9	11.982	0.569	1.006	60.5	1.156	20.9	1.147	-0.672	-30.4	1.329
339557.0	738297.0	159.8	12.648	8.044	32.5	14.989	28.9	11.928	0.567	1.003	60.5	1.152	20.6	1.130	-0.661	-30.3	1.309
339557.3	738296.0	159.8	12.625	8.030	32.5	14.963	29.0	11.907	0.567	1.001	60.5	1.150	20.8	1.127	-0.675	-30.9	1.314
339557.5	738295.0	159.7	12.566	7.993	32.5	14.893	29.0	11.851	0.564	0.998	60.5	1.147	20.5	1.110	-0.664	-30.9	1.294
339557.8	738294.1	159.7	12.531	7.972	32.5	14.851	29.0	11.818	0.563	0.995	60.5	1.144	20.5	1.103	-0.671	-31.3	1.291
339558.1	738293.1	159.6	12.477	7.939	32.5	14.788	29.0	11.768	0.561	0.993	60.5	1.140	20.3	1.089	-0.664	-31.4	1.276
339558.4	738292.2	159.6	12.461	7.929	32.5	14.770	29.0	11.753	0.562	0.990	60.4	1.138	20.7	1.090	-0.684	-32.1	1.287
339558.7	738291.2	159.5	12.399	7.891	32.5	14.697	29.1	11.696	0.559	0.987	60.5	1.135	20.4	1.074	-0.673	-32.1	1.267
339558.9	738290.2	159.5	12.394	7.888	32.5	14.692	29.1	11.691	0.560	0.985	60.4	1.133	20.9	1.079	-0.702	-33.0	1.287
339559.2	738289.3	159.4	12.322	7.844	32.5	14.607	29.1	11.624	0.557	0.982	60.4	1.129	20.5	1.060	-0.684	-32.8	1.262
339559.5	738288.3	159.4	12.297	7.828	32.5	14.577	29.1	11.600	0.557	0.979	60.4	1.126	20.7	1.058	-0.699	-33.4	1.268
339559.8	738287.3	159.3	12.235	7.790	32.5	14.504	29.1	11.542	0.554	0.976	60.4	1.122	20.5	1.043	-0.689	-33.5	1.250
339560.0	738286.4	159.3	12.222	7.782	32.5	14.489	29.1	11.530	0.555	0.974	60.3	1.120	20.9	1.046	-0.714	-34.3	1.266
339560.3	738285.4	159.2	12.141	7.732	32.5	14.394	29.2	11.455	0.551	0.970	60.4	1.116	20.4	1.024	-0.692	-34.1	1.236
339560.6	738284.5	159.1	12.102	7.708	32.5	14.348	29.2	11.418	0.550	0.967	60.4	1.113	20.5	1.017	-0.699	-34.5	1.234
339560.9	738283.5	159.1	12.054	7.679	32.5	14.292	29.2	11.373	0.549	0.964	60.3	1.109	20.4	1.007	-0.702	-34.9	1.228
339561.2	738282.5	159.0	11.987	7.637	32.5	14.214	29.2	11.311	0.547	0.960	60.4	1.105	20.1	0.990	-0.691	-34.9	1.208
339561.4	738281.6	159.0	11.929	7.602	32.5	14.145	29.2	11.256	0.545	0.957	60.4	1.101	20.0	0.977	-0.687	-35.1	1.194
339561.7	738280.6	158.9	11.894	7.580	32.5	14.104	29.3	11.224	0.544	0.954	60.3	1.098	20.2	0.972	-0.701	-35.8	1.198
339562.0	738279.7	158.8	11.798	7.521	32.5	13.991	29.3	11.134	0.540	0.950	60.4	1.093	19.5	0.943	-0.671	-35.4	1.158
339562.3	738278.7	158.8	11.815	7.531	32.5	14.012	29.3	11.150	0.543	0.947	60.2	1.091	20.5	0.958	-0.724	-37.1	1.201
339562.5	738277.7	158.8	11.725	7.476	32.5	13.905	29.3	11.066	0.539	0.943	60.2	1.086	19.9	0.932	-0.700	-36.9	1.166
339562.8	738276.8	158.7	11.690	7.454	32.5	13.864	29.3	11.033	0.539	0.939	60.2	1.083	20.1	0.927	-0.716	-37.7	1.171
339563.1	738275.8	158.7	11.614	7.407	32.5	13.775	29.4	10.962	0.536	0.935	60.2	1.078	19.8	0.906	-0.704	-37.9	1.147
339563.4	738274.9	158.6	11.588	7.391	32.5	13.744	29.4	10.937	0.536	0.931	60.1	1.075	20.2	0.904	-0.728	-38.9	1.161
339563.7	738273.9	158.6	11.520	7.349	32.5	13.665	29.4	10.874	0.534	0.927	60.0	1.070	19.9	0.886	-0.724	-39.2	1.144
339563.9	738272.9	158.5	11.462	7.313	32.5	13.596	29.4	10.819	0.533	0.923	60.0	1.066	19.9	0.872	-0.726	-39.8	1.135
339564.2	738272.0	158.4	11.381	7.263	32.5	13.501	29.5	10.744	0.530	0.918	60.0	1.060	19.5	0.849	-0.713	-40.0	1.109
339564.5	738271.0	158.4	11.347	7.241	32.5	13.460	29.5	10.711	0.530	0.914	59.9	1.057	19.8	0.844	-0.734	-41.0	1.118
339564.8	738270.1	158.4	11.289	7.206	32.5	13.393	29.5	10.658	0.529	0.910	59.8	1.052	19.7	0.830	-0.739	-41.7	1.111
339565.0	738269.1	158.3	11.199	7.150	32.6	13.286	29.5	10.573	0.526	0.905	59.9	1.046	19.2	0.803	-0.719	-41.9	1.078
339565.3	738268.1	158.2	11.126	7.104	32.6	13.200	29.6	10.504	0.523	0.900	59.8	1.041	18.9	0.783	-0.713	-42.3	1.059
339565.6	738267.2	158.2	11.074	7.072	32.6	13.140	29.6	10.456	0.522	0.896	59.8	1.037	19.0	0.771	-0.723	-43.2	1.057
339565.9	738266.2	158.1	11.027	7.043	32.6	13.085	29.6	10.413	0.521	0.891	59.7	1.033	19.1	0.762	-0.737	-44.1	1.060
339566.2	738265.3	158.1	10.976	7.012	32.6	13.024	29.6	10.365	0.520	0.887	59.6	1.028	19.2	0.751	-0.748	-44.9	1.060
339566.4	738264.3	158.0	10.907	6.968	32.6	12.943	29.7	10.299	0.518	0.882	59.6	1.023	19.0	0.733	-0.745	-45.5	1.045
339566.7	738263.3	158.0	10.833	6.922	32.6	12.856	29.7	10.230	0.516	0.878	59.5	1.018	18.7	0.712	-0.739	-46.0	1.026
339567.0	738262.4	157.9	10.773	6.885	32.6	12.785	29.7	10.174	0.515	0.873	59.5	1.014	18.7	0.698	-0.743	-46.8	1.020
339567.3	738261.4	157.8	10.693	6.836	32.6	12.692	29.7	10.100	0.512	0.868	59.5	1.008	18.3	0.676	-0.732	-47.3	0.997
339567.5	738260.5	157.8	10.632	6.798	32.6	12.619	29.8	10.042	0.510	0.864	59.4	1.003	18.2	0.662	-0.735	-48.0	0.989
339567.8	738259.5	157.8	10.579	6.765	32.6	12.557	29.8	9.993	0.509	0.860	59.4	0.999	18.3	0.651	-0.744	-48.8	0.989
339568.1	738258.5	157.7	10.514	6.724	32.6	12.480	29.8	9.932	0.507	0.855	59.3	0.994	18.1	0.636	-0.743	-49.4	0.978
339568.4	738257.6	157.6	10.436	6.676	32.6	12.389	29.8	9.859	0.505	0.851	59.3	0.989	17.7	0.615	-0.732	-50.0	0.956
339568.7	738256.6	157.6	10.389	6.647	32.6	12.334	29.9	9.815	0.503	0.847	59.3	0.985	17.9	0.608	-0.744	-50.8	0.961
339568.9	738255.6	157.5	10.322	6.604	32.6	12.254	29.9	9.751	0.501	0.842	59.2	0.980	17.7	0.592	-0.740	-51.3	0.948
339569.2	738254.7	157.5	10.265	6.569	32.6	12.187	29.9	9.698	0.500	0.838	59.2	0.976	17.6	0.582	-0.744	-52.0	0.945
339569.5	738253.7	157.4	10.203	6.530	32.6	12.113	29.9	9.640	0.498	0.834	59.2	0.971	17.5	0.569	-0.743	-52.6	0.936
339569.8	738252.8	157.4	10.115	6.475	32.6	12.010	30.0	9.557	0.495	0.830	59.2	0.966	16.9	0.545	-0.722	-52.9	0.905
339570.0	738251.8	157.3	10.067	6.445	32.6	11.954	30.0	9.512	0.493	0.826	59.2	0.962	17.0	0.539	-0.731	-53.6	0.908
339570.3	738250.8	157.3	10.007	6.408	32.6	11.882	30.0	9.456	0.491	0.822	59.1	0.957	16.9	0.528	-0.729	-54.1	0.901
339570.6	738249.9	157.2	9.942	6.368	32.6	11.807	30.0	9.395	0.489	0.818	59.1	0.953	16.7	0.516	-0.725	-54.6	0.889
339570.9	738248.9	157.2	9.899	6.340	32.6	11.756	30.0	9.355	0.488	0.814	59.1	0.949	16.9	0.513	-0.735	-55.1	0.897
339571.2	738248.0	157.2	9.844	6.306	32.6	11.691	30.1	9.303	0.486	0.810	59.1	0.945	16.8	0.505	-0.737	-55.5	0.893
339571.4	738247.0	157.2	9.801	6.279	32.6	11.640	30.1	9.263	0.484	0.807	59.0	0.941	17.0	0.503	-0.746	-56.0	0.900
339571.7	738246.0	157.1	9.733	6.236	32.6	11.559	30.1	9.199	0.482	0.803	59.0	0.936	16.7	0.490	-0.736	-56.3	0.884
339572.0	738245.1	157.1	9.700	6.216	32.7	11.521	30.1	9.168	0.481	0.800	59.0	0.933	17.0	0.493	-0.752	-56.8	0.900
339572.3	738244.1	157.0	9.632	6.173	32.7	11.440	30.1	9.104	0.478	0.796	59.0	0.928	16.7	0.481	-0.741	-57.0	0.883
339572.5	738243.2	157.0	9.591	6.147	32.7	11.392	30.1	9.065	0.476	0.793	59.0	0.925	16.9	0.481	-0.750	-57.3	0.891
339572.8	738242.2	157.0	9.544	6.118	32.7	11.337	30.2	9.022	0.475	0.789	59.0	0.921	17.0	0.479	-0.754	-57.6	0.893
339573.1	738241.2	156.9	9.495	6.087	32.7	11.279	30.2	8.975	0.473	0.786	59.0	0.917	17.0	0.476	-0.756	-57.8	0.893
339573.4	738240.3	156.9	9.424	6.043	32.7	11.195	30.2	8.909	0.470	0.782	59.0	0.913	16.6	0.463	-0.739	-58.0	0.872
339573.7	738239.3	156.9	9.386	6.019	32.7	11.150	30.2	8.873	0.468	0.779	59.0	0.909	16.8	0.465	-0.748	-58.1	0.881
339573.9	738238.4	156.8	9.323	5.979	32.7	11.075	30.2	8.814	0.466	0.776	59.0	0.905	16.5	0.456	-0.737	-58.2	0.867
339574.2	738237.4	156.8	9.287	5.957	32.7	11.033	30.2	8.780	0.464	0.773	59.0	0.902	16.7	0.460	-0.747	-58.4	0.877
339574.5	738236.4	156.8	9.213	5.910	32.7	10.946	30.3	8.710	0.461	0.769	59.1	0.897	16.3	0.446	-0.725	-58.4	0.852
339574.8	738235.5	156.7	9.183	5.891	32.7	10.910	30.3	8.682	0.460	0.766	59.0	0.894	16.6	0.453	-0.739	-58.5	0.867
339575.0	738234.5	156.7	9.109	5.845	32.7	10.823	30.3	8.613	0.457	0.763	59.1	0.889	16.1	0.440	-0.716	-58.4	0.841
339575.3	738233.6	156.7	9.081	5.827	32.7	10.790	30.3	8.587	0.456	0.760	59.1	0.886	16.4	0.448	-0.730	-58.5	0.857
339575.6	738232.6	156.7	9.023	5.791	32.7	10.722	30.3	8.532	0.453	0.757	59.1	0.882	16.2	0.442	-0.719	-58.4	0.845
339575.9	738231.6	156.6	8.970	5.758	32.7	10.659	30.3	8.482	0.451	0.754	59.1	0.879	16.0	0.439	-0.712	-58.3	0.836

339576.2	738230.7	156.6	8.933	5.734	32.7	10.615	30.4	8.447	0.449	0.751	59.1	0.875	16.2	0.443	-0.717	-58.3	0.843
339576.4	738229.7	156.6	8.874	5.697	32.7	10.546	30.4	8.392	0.446	0.748	59.2	0.871	15.9	0.437	-0.704	-58.2	0.829
339576.7	738228.7	156.5	8.828	5.668	32.7	10.491	30.4	8.349	0.444	0.746	59.2	0.868	15.9	0.437	-0.701	-58.0	0.826
339577.0	738227.8	156.5	8.794	5.647	32.7	10.451	30.4	8.317	0.443	0.743	59.2	0.865	16.0	0.443	-0.707	-57.9	0.834
339577.3	738226.8	156.5	8.730	5.606	32.7	10.375	30.4	8.256	0.440	0.740	59.3	0.861	15.6	0.434	-0.687	-57.8	0.813
339577.5	738225.9	156.5	8.695	5.584	32.7	10.333	30.4	8.223	0.438	0.737	59.3	0.858	15.8	0.439	-0.692	-57.6	0.819
339577.8	738224.9	156.5	8.645	5.553	32.7	10.275	30.4	8.177	0.436	0.735	59.3	0.854	15.6	0.437	-0.684	-57.4	0.812
339578.1	738223.9	156.5	8.609	5.530	32.7	10.232	30.5	8.142	0.434	0.732	59.3	0.851	15.7	0.441	-0.687	-57.3	0.816
339578.4	738223.0	156.5	8.578	5.510	32.7	10.195	30.5	8.113	0.433	0.730	59.3	0.849	15.9	0.448	-0.694	-57.2	0.826
339578.7	738222.0	156.4	8.543	5.488	32.7	10.154	30.5	8.080	0.431	0.727	59.3	0.846	16.0	0.453	-0.698	-57.0	0.832
339578.9	738221.1	156.4	8.497	5.460	32.7	10.100	30.5	8.037	0.429	0.725	59.4	0.842	15.9	0.452	-0.692	-56.8	0.826
339579.2	738220.1	156.4	8.466	5.440	32.7	10.064	30.5	8.008	0.428	0.722	59.4	0.839	16.1	0.459	-0.699	-56.7	0.836
339579.5	738219.1	156.4	8.426	5.415	32.7	10.016	30.5	7.971	0.426	0.720	59.4	0.836	16.1	0.461	-0.698	-56.6	0.836
339579.8	738218.2	156.4	8.383	5.387	32.7	9.964	30.5	7.929	0.424	0.717	59.4	0.833	16.0	0.461	-0.693	-56.4	0.832
339580.0	738217.2	156.4	8.344	5.363	32.7	9.919	30.5	7.893	0.422	0.715	59.4	0.830	16.1	0.463	-0.693	-56.3	0.833
339580.3	738216.3	156.4	8.303	5.337	32.7	9.871	30.5	7.855	0.420	0.712	59.4	0.827	16.0	0.464	-0.691	-56.1	0.832
339580.6	738215.3	156.4	8.248	5.302	32.7	9.805	30.6	7.803	0.418	0.709	59.5	0.823	15.7	0.458	-0.676	-55.9	0.816
339580.9	738214.3	156.4	8.225	5.288	32.7	9.779	30.6	7.782	0.417	0.707	59.5	0.821	16.0	0.468	-0.690	-55.9	0.834
339581.2	738213.4	156.4	8.196	5.270	32.7	9.744	30.6	7.754	0.416	0.705	59.5	0.818	16.2	0.474	-0.699	-55.8	0.844
339581.4	738212.4	156.4	8.154	5.244	32.7	9.695	30.6	7.715	0.414	0.702	59.5	0.815	16.2	0.474	-0.696	-55.8	0.842
339581.7	738211.5	156.4	8.117	5.220	32.7	9.651	30.6	7.680	0.412	0.699	59.5	0.812	16.2	0.476	-0.698	-55.7	0.845
339582.0	738210.5	156.3	8.071	5.191	32.7	9.597	30.6	7.637	0.410	0.696	59.5	0.808	16.1	0.473	-0.692	-55.6	0.838
339582.3	738209.5	156.3	8.040	5.172	32.8	9.560	30.6	7.607	0.409	0.694	59.5	0.805	16.2	0.478	-0.699	-55.6	0.847
339582.5	738208.6	156.3	8.006	5.150	32.8	9.520	30.6	7.576	0.407	0.691	59.5	0.802	16.3	0.481	-0.705	-55.7	0.853
339582.8	738207.6	156.3	7.959	5.121	32.8	9.464	30.7	7.531	0.405	0.688	59.5	0.798	16.1	0.477	-0.698	-55.7	0.846
339583.1	738206.7	156.3	7.928	5.101	32.8	9.427	30.7	7.502	0.403	0.685	59.5	0.795	16.3	0.481	-0.707	-55.8	0.855
339583.4	738205.7	156.3	7.888	5.076	32.8	9.381	30.7	7.465	0.402	0.682	59.5	0.792	16.3	0.480	-0.708	-55.8	0.855
339583.7	738204.7	156.3	7.837	5.044	32.8	9.320	30.7	7.416	0.399	0.679	59.5	0.788	16.0	0.473	-0.698	-55.9	0.844
339583.9	738203.8	156.3	7.807	5.025	32.8	9.285	30.7	7.388	0.398	0.676	59.5	0.785	16.2	0.477	-0.709	-56.1	0.855
339584.2	738202.8	156.3	7.767	5.000	32.8	9.237	30.7	7.351	0.396	0.673	59.5	0.781	16.2	0.475	-0.710	-56.2	0.854
339584.5	738201.9	156.3	7.728	4.976	32.8	9.191	30.8	7.314	0.395	0.670	59.5	0.778	16.2	0.473	-0.713	-56.4	0.856
339584.8	738200.9	156.3	7.699	4.958	32.8	9.157	30.8	7.287	0.393	0.667	59.5	0.774	16.4	0.476	-0.725	-56.7	0.867
339585.0	738199.9	156.3	7.642	4.922	32.8	9.090	30.8	7.233	0.391	0.663	59.5	0.770	16.0	0.464	-0.711	-56.9	0.849
339585.3	738199.0	156.3	7.588	4.888	32.8	9.026	30.8	7.182	0.389	0.660	59.5	0.766	15.7	0.453	-0.701	-57.1	0.834
339585.6	738198.0	156.2	7.540	4.858	32.8	8.969	30.9	7.138	0.387	0.656	59.5	0.762	15.5	0.444	-0.696	-57.4	0.826
339585.9	738197.0	156.2	7.504	4.836	32.8	8.928	30.9	7.104	0.385	0.653	59.5	0.758	15.5	0.442	-0.702	-57.8	0.829
339586.2	738196.1	156.2	7.460	4.808	32.8	8.875	30.9	7.062	0.383	0.649	59.4	0.754	15.3	0.433	-0.699	-58.2	0.823
339586.4	738195.1	156.2	7.430	4.790	32.8	8.840	30.9	7.035	0.382	0.646	59.4	0.751	15.5	0.432	-0.710	-58.7	0.831
339586.7	738194.2	156.2	7.380	4.759	32.8	8.782	31.0	6.988	0.380	0.643	59.4	0.747	15.2	0.419	-0.703	-59.2	0.818
339587.0	738193.2	156.2	7.328	4.726	32.8	8.720	31.0	6.939	0.378	0.639	59.4	0.743	14.8	0.404	-0.692	-59.7	0.801
339587.3	738192.2	156.2	7.283	4.698	32.8	8.667	31.0	6.897	0.376	0.636	59.4	0.739	14.5	0.392	-0.687	-60.3	0.791
339587.5	738191.3	156.1	7.241	4.672	32.8	8.617	31.1	6.857	0.375	0.632	59.3	0.735	14.3	0.380	-0.684	-61.0	0.782
339587.8	738190.3	156.1	7.205	4.650	32.8	8.575	31.1	6.824	0.373	0.629	59.3	0.731	14.2	0.370	-0.685	-61.7	0.779
339588.1	738189.4	156.1	7.181	4.635	32.8	8.547	31.1	6.801	0.373	0.626	59.2	0.728	14.3	0.365	-0.697	-62.4	0.787
339588.4	738188.4	156.1	7.141	4.611	32.8	8.500	31.2	6.764	0.371	0.623	59.2	0.725	14.0	0.350	-0.692	-63.2	0.776
339588.7	738187.4	156.1	7.090	4.579	32.9	8.440	31.2	6.716	0.369	0.620	59.2	0.721	13.4	0.327	-0.675	-64.1	0.750
339588.9	738186.5	156.0	7.034	4.544	32.9	8.374	31.3	6.664	0.368	0.617	59.2	0.718	12.7	0.300	-0.651	-65.3	0.717
339589.2	738185.5	156.0	7.021	4.537	32.9	8.359	31.3	6.652	0.367	0.614	59.1	0.716	12.8	0.294	-0.666	-66.2	0.728
339589.5	738184.6	156.1	7.013	4.532	32.9	8.350	31.3	6.644	0.367	0.612	59.0	0.714	13.0	0.289	-0.683	-67.1	0.741
339589.8	738183.6	156.0	6.978	4.511	32.9	8.309	31.4	6.612	0.366	0.610	59.0	0.712	12.5	0.266	-0.671	-68.3	0.722
339590.0	738182.6	156.0	6.966	4.504	32.9	8.295	31.4	6.601	0.366	0.609	59.0	0.710	12.5	0.254	-0.678	-69.4	0.724
339590.3	738181.7	156.0	6.933	4.484	32.9	8.256	31.4	6.570	0.366	0.607	58.9	0.709	11.9	0.228	-0.662	-71.0	0.700
339590.6	738180.7	156.0	6.934	4.485	32.9	8.258	31.4	6.572	0.367	0.606	58.8	0.709	11.9	0.217	-0.674	-72.1	0.709
339590.9	738179.8	155.9	6.888	4.456	32.9	8.203	31.5	6.528	0.366	0.606	58.9	0.708	10.8	0.177	-0.637	-74.5	0.661
339591.2	738178.8	155.9	6.895	4.461	32.9	8.212	31.5	6.535	0.367	0.606	58.8	0.709	10.8	0.163	-0.647	-75.8	0.667
339591.4	738177.8	155.9	6.910	4.472	32.9	8.231	31.5	6.550	0.369	0.607	58.7	0.710	10.8	0.151	-0.660	-77.1	0.677
339591.7	738176.9	156.1	7.019	4.542	32.9	8.360	31.5	6.652	0.374	0.609	58.4	0.715	12.9	0.187	-0.756	-76.1	0.779
339592.0	738175.9	156.2	7.088	4.586	32.9	8.442	31.5	6.718	0.378	0.611	58.3	0.719	13.9	0.198	-0.809	-76.3	0.832
339592.3	738175.0	156.2	7.142	4.621	32.9	8.506	31.5	6.769	0.382	0.614	58.1	0.723	14.5	0.195	-0.841	-76.9	0.864
339592.5	738174.0	156.2	7.188	4.650	32.9	8.561	31.5	6.813	0.385	0.618	58.0	0.728	14.6	0.185	-0.861	-77.9	0.880

Max EF along centerline is 1.288 (kV/m) at 145.000 (m) from structure YT688

Cross section results at max EF along centerline between structures YT688 and YT689





3D EMF Point Results Span from YT688 to YT689:

Measurement			B				H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
339580.9	738340.3	163.2	2.880	1.757	31.4	3.373	45.8	2.684	0.208	0.036	9.8	0.211	12.0	-0.421	-0.019	2.6	0.421
339579.9	738340.0	163.2	3.035	1.874	31.7	3.567	45.9	2.838	0.232	0.031	7.5	0.234	11.3	-0.451	-0.042	5.3	0.453
339579.0	738339.7	163.1	3.205	2.003	32.0	3.780	46.0	3.008	0.259	0.028	6.2	0.261	10.8	-0.492	-0.067	7.8	0.496
339578.0	738339.5	163.1	3.390	2.145	32.3	4.011	46.0	3.192	0.289	0.032	6.4	0.291	10.5	-0.541	-0.096	10.1	0.550
339577.0	738339.2	163.1	3.580	2.292	32.6	4.251	46.0	3.383	0.321	0.043	7.7	0.324	9.9	-0.580	-0.130	12.6	0.595
339576.1	738338.9	163.2	3.803	2.466	33.0	4.532	46.1	3.607	0.355	0.062	9.9	0.361	10.0	-0.662	-0.173	14.6	0.684
339575.1	738338.6	163.1	4.025	2.642	33.3	4.814	46.0	3.831	0.393	0.085	12.2	0.402	9.7	-0.717	-0.219	17.0	0.749
339574.2	738338.4	163.1	4.268	2.836	33.6	5.124	45.9	4.078	0.433	0.113	14.6	0.448	9.5	-0.787	-0.275	19.3	0.834
339573.2	738338.1	163.1	4.518	3.036	33.9	5.443	45.7	4.332	0.476	0.147	17.1	0.498	9.2	-0.840	-0.334	21.7	0.904
339572.2	738337.8	163.1	4.801	3.266	34.2	5.807	45.6	4.621	0.523	0.186	19.6	0.555	9.1	-0.931	-0.412	23.9	1.018
339571.3	738337.5	163.3	5.130	3.534	34.6	6.229	45.4	4.957	0.572	0.233	22.1	0.618	9.5	-1.077	-0.522	25.9	1.197
339570.3	738337.2	163.2	5.433	3.783	34.8	6.620	45.0	5.268	0.624	0.285	24.5	0.686	9.1	-1.135	-0.612	28.3	1.289
339569.4	738337.0	163.1	5.740	4.034	35.1	7.016	44.6	5.583	0.678	0.344	26.9	0.760	8.6	-1.162	-0.695	30.9	1.354
339568.4	738336.7	163.1	6.078	4.311	35.4	7.452	44.1	5.930	0.734	0.411	29.2	0.841	8.2	-1.210	-0.794	33.3	1.447
339567.4	738336.4	163.1	6.464	4.629	35.6	7.951	43.5	6.327	0.792	0.486	31.6	0.929	8.2	-1.308	-0.933	35.5	1.607
339566.5	738336.1	162.9	6.798	4.899	35.8	8.380	42.8	6.669	0.849	0.568	33.8	1.022	7.5	-1.267	-0.997	38.2	1.612
339565.5	738335.9	163.0	7.235	5.256	36.0	8.942	42.2	7.116	0.907	0.660	36.0	1.122	7.5	-1.368	-1.162	40.4	1.795
339564.6	738335.6	162.9	7.646	5.586	36.1	9.469	41.4	7.535	0.963	0.758	38.2	1.225	7.2	-1.380	-1.277	42.8	1.880
339563.6	738335.3	162.9	8.137	5.980	36.3	10.098	40.6	8.036	1.017	0.863	40.3	1.334	7.3	-1.480	-1.475	44.9	2.089
339562.6	738335.0	163.0	8.676	6.410	36.5	10.787	39.8	8.584	1.067	0.974	42.4	1.445	7.5	-1.603	-1.716	47.0	2.348
339561.7	738334.7	163.1	9.263	6.873	36.6	11.534	38.9	9.179	1.111	1.090	44.4	1.556	7.8	-1.740	-2.000	49.0	2.651
339560.7	738334.5	162.9	9.658	7.151	36.5	12.017	37.8	9.563	1.140	1.198	46.4	1.654	7.3	-1.564	-1.992	51.9	2.533
339559.8	738334.2	162.8	10.037	7.401	36.4	12.471	36.8	9.924	1.155	1.303	48.4	1.741	6.8	-1.347	-1.931	55.1	2.355
339558.8	738333.9	162.8	10.637	7.832	36.4	13.210	35.8	10.512	1.163	1.407	50.4	1.825	7.3	-1.377	-2.157	57.4	2.559
339557.8	738333.6	162.8	11.148	8.168	36.2	13.820	34.8	10.998	1.150	1.497	52.5	1.888	7.6	-1.265	-2.235	60.5	2.568
339556.9	738333.4	162.8	11.661	8.487	36.0	14.423	33.8	11.477	1.117	1.573	54.6	1.929	8.2	-1.126	-2.297	63.9	2.558
339555.9	738333.1	162.7	12.064	8.695	35.8	14.871	32.8	11.834	1.059	1.627	56.9	1.941	8.6	-0.870	-2.201	68.4	2.367
339555.0	738332.8	162.8	12.659	9.043	35.5	15.557	31.9	12.380	0.987	1.665	59.3	1.935	10.1	-0.749	-2.344	72.3	2.461
339554.0	738332.5	162.7	13.083	9.233	35.2	16.013	31.0	12.743	0.887	1.674	62.1	1.895	11.5	-0.478	-2.269	78.1	2.318
339553.0	738332.2	162.6	13.354	9.289	34.8	16.267	30.3	12.945	0.760	1.655	65.3	1.821	12.9	-0.120	-2.029	86.6	2.032
339552.1	738332.0	162.6	13.739	9.420	34.4	16.659	29.6	13.257	0.628	1.615	68.7	1.733	15.7	0.182	-1.936	-84.6	1.944
339551.1	738331.7	162.7	14.229	9.612	34.0	17.171	28.9	13.664	0.512	1.554	71.8	1.636	20.1	0.482	-1.953	-76.1	2.011
339550.1	738331.4	162.6	14.336	9.523	33.6	17.211	28.5	13.696	0.398	1.464	74.8	1.517	23.6	0.876	-1.632	-61.8	1.852
339549.2	738331.1	162.6	14.485	9.463	33.2	17.302	28.2	13.769	0.382	1.359	74.3	1.411	28.1	1.247	-1.392	-48.1	1.869
339548.2	738330.9	162.5	14.626	9.399	32.7	17.385	28.1	13.835	0.486	1.240	68.6	1.332	32.6	1.617	-1.185	-36.2	2.004
339547.3	738330.6	162.5	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	59.6	1.288	34.4	1.973	-0.953	-25.8	2.191
339546.3	738330.3	162.5	14.681	9.145	31.9	17.296	28.1	13.764	0.844	0.975	49.1	1.290	32.7	2.315	-0.733	-17.6	2.428
339545.3	738330.0	162.4	14.419	8.868	31.6	16.928	28.4	13.471	1.029	0.833	39.0	1.324	26.1	2.521	-0.423	-9.5	2.556
339544.4	738329.7	162.3	14.137	8.600	31.3	16.547	28.8	13.168	1.209	0.694	29.9	1.394	19.7	2.675	-0.167	-3.6	2.680
339543.4	738329.5	162.1	13.715	8.276	31.1	16.018	29.3	12.747	1.369	0.557	22.1	1.478	13.9	2.691	0.081	1.7	2.692
339542.5	738329.2	162.1	13.429	8.045	30.9	15.654	29.9	12.457	1.513	0.429	15.8	1.573	10.6	2.798	0.234	4.8	2.807
339541.5	738328.9	161.9	12.857	7.683	30.9	14.978	30.6	11.919	1.622	0.305	10.6	1.651	7.0	2.610	0.414	9.0	2.643
339540.5	738328.6	162.0	12.589	7.496	30.8	14.651	31.3	11.659	1.712	0.199	6.6	1.723	6.0	2.744	0.501	10.3	2.790
339539.6	738328.4	161.9	12.097	7.209	30.8	14.082	32.2	11.206	1.764	0.107	3.5	1.767	4.6	2.629	0.597	12.8	2.696
339538.6	738328.1	161.9	11.692	6.979	30.8	13.617	33.0	10.836	1.789	0.075	2.4	1.790	4.0	2.632	0.670	14.3	2.716
339537.7	738327.8	161.6	10.933	6.582	31.0	12.761	33.9	10.155	1.777	0.112	3.6	1.780	2.6	2.131	0.709	18.4	2.246
339536.7	738327.5	161.0	9.816	6.003	31.4	11.506	34.8	9.156	1.738	0.174	5.7	1.746	1.2	0.970	0.638	33.3	1.161
339535.7	738327.2	160.8	9.147	5.656	31.7	10.754	35.6	8.558	1.685	0.236	8.0	1.701	1.6	0.472	0.567	50.2	0.738
339534.8	738327.0	160.8	8.721	5.442	32.0	10.279	36.4	8.180	1.614	0.287	10.1	1.639	1.5	0.419	0.539	52.1	0.682
339533.8	738326.7	160.7	8.287	5.225	32.2	9.796	37.2	7.796	1.529	0.328	12.1	1.564	1.4	0.357	0.509	54.9	0.622
339532.9	738326.4	160.7	7.865	5.015	32.5	9.328	38.0	7.423	1.435	0.361	14.1	1.479	1.3	0.319	0.484	56.6	0.580
339531.9	738326.1	160.7	7.426	4.795	32.9	8.839	38.7	7.034	1.334	0.386	16.1	1.388	1.3	0.234	0.446	62.3	0.504
339530.9	738325.9	160.7	6.995	4.577	33.2	8.360	39.5	6.653	1.229	0.403	18.2	1.294	1.3	0.151	0.406	69.6	0.433
339530.0	738325.6	160.9	6.743	4.463	33.5	8.086	40.3	6.435	1.125	0.413	20.2	1.199	0.6	0.419	0.489	49.4	0.644
339529.0	738325.3	161.2	6.476	4.340	33.8	7.796	41.1	6.204	1.023	0.419	22.2	1.105	0.9	0.627	0.573	42.4	0.849
339528.1	738325.0	161.5	6.249	4.242	34.2	7.553	41.9	6.010	0.925	0.419	24.4	1.016	2.2	0.877	0.697	38.5	1.120
339527.1	738324.7	161.3	5.751	3.968	34.6	6.987	42.3	5.560	0.831	0.414	26.5	0.928	1.2	0.549	0.560	45.6	0.784
339526.1	738324.5	161.2	5.382	3.769	35.0	6.571	42.7	5.229	0.742	0.405	28.6	0.846	1.1	0.445	0.517	49.3	0.683
339525.2	738324.2	161.2	5.047	3.587	35.4	6.192	43.2	4.927	0.660	0.394	30.8	0.769	1.1	0.376	0.488	52.4	0.616
339524.2	738323.9	161.3	4.748	3.423	35.8	5.854	43.6	4.658	0.584	0.380	33.1	0.697	1.3	0.346	0.479	54.1	0.591
339523.3	738323.6	161.3	4.458	3.260	36.2	5.523	43.9	4.395	0.515	0.365	35.3	0.631	1.4	0.300	0.458	56.8	0.547
339522.3	738323.4	161.3	4.185	3.104	36.6	5.211	44.2	4.146	0.452	0.349	37.6	0.571	1.5	0.257	0.437	59.5	0.507
339521.3	738323.1	161.3	3.930	2.955	36.9	4.916	44.4	3.912	0.395	0.331	40.0	0.516	1.5	0.218	0.416	62.3	0.469
339520.4	738322.8	161.3	3.694	2.815	37.3	4.645	44.6	3.696	0.344	0.313	42.4	0.465	1.7	0.189	0.401	64.8	0.443
339519.4	738322.5	161.3	3.464	2.675	37.7	4.377	44.7	3.483	0.298	0.295	44.8	0.419	1.7	0.145	0.369	68.6	0.397
339518.4	738322.2	161.2	3.244	2.537	38.0	4.118	44.7	3.277	0.256	0.277	47.2	0.378	1.5	0.097	0.329	73.5	0.343
339517.5	738322.0	161.2	3.039	2.406	38.4	3.876	44.7	3.085	0.220	0.260	49.8	0.340	1.2	0.057	0.290	78.9	0.295
339516.5	738321.7	161.2	2.855	2.287	38.7	3.658	44.7	2.911	0.187	0.242	52.3	0.306	1.2	0.032	0.265	83.2	0.266
339515.6	738321.4	161.2	2.689	2.180	39.0	3.462	44.7	2.755	0.158	0.225	54.9	0.275	1.3	0.018	0.252	85.8	0.253
339514.6	738321.1	161.0	2.515	2.061	39.3	3.252	44.6	2.588	0.133	0.209	57.6	0.248	0.8	-0.019	0.201	-84.7	0.202
339513.6	738320.9	161.1	2.381	1.974	39.7	3.093	44.6	2.461	0.110	0.194	60.4	0.223	1.3	-0.015	0.211	-86.0	0.212

Centerline results between structures YT689 and YT690

3D EMF Point Results Centerline from YT689 to YT690:

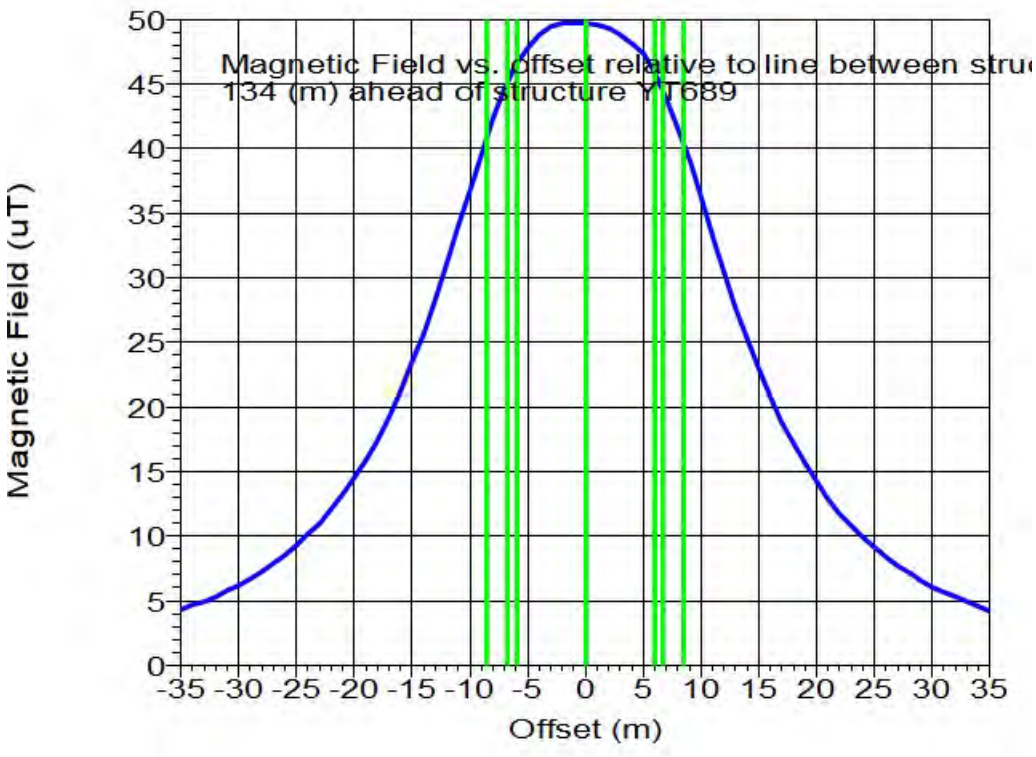
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
339592.9	738172.8	156.1	7.172	4.640	32.9	8.543	31.5	6.798	0.388	0.621	58.0	0.732	13.0	0.127	-0.810	-81.1	0.820
339593.2	738171.9	156.3	7.310	4.728	32.9	8.706	31.4	6.928	0.395	0.627	57.8	0.741	14.9	0.159	-0.901	-80.0	0.915
339593.4	738170.9	156.4	7.411	4.792	32.9	8.825	31.4	7.023	0.401	0.633	57.6	0.749	15.8	0.165	-0.949	-80.1	0.964
339593.7	738170.0	156.4	7.486	4.840	32.9	8.915	31.3	7.094	0.407	0.639	57.5	0.757	15.9	0.154	-0.969	-81.0	0.981
339594.0	738169.0	156.3	7.488	4.840	32.9	8.916	31.3	7.095	0.409	0.644	57.6	0.764	14.4	0.098	-0.916	-83.9	0.921
339594.3	738168.0	156.3	7.536	4.870	32.9	8.973	31.3	7.141	0.414	0.651	57.5	0.772	13.6	0.065	-0.900	-85.9	0.902
339594.5	738167.1	156.2	7.566	4.888	32.9	9.007	31.2	7.168	0.419	0.658	57.5	0.780	12.4	0.017	-0.860	-88.9	0.860
339594.8	738166.1	156.2	7.648	4.939	32.9	9.104	31.2	7.245	0.425	0.666	57.5	0.790	12.1	-0.004	-0.861	89.7	0.861
339595.1	738165.1	156.2	7.734	4.993	32.8	9.206	31.1	7.326	0.431	0.675	57.4	0.801	11.8	-0.025	-0.860	88.3	0.860
339595.4	738164.2	156.2	7.814	5.043	32.8	9.300	31.1	7.401	0.438	0.684	57.4	0.812	11.3	-0.053	-0.847	86.4	0.849
339595.7	738163.2	156.2	7.936	5.119	32.8	9.444	31.0	7.515	0.445	0.694	57.4	0.825	11.5	-0.059	-0.866	86.1	0.868
339595.9	738162.3	156.2	8.017	5.169	32.8	9.539	30.9	7.591	0.451	0.704	57.4	0.836	10.7	-0.090	-0.843	83.9	0.847
339596.2	738161.3	156.2	8.117	5.232	32.8	9.657	30.9	7.685	0.458	0.715	57.4	0.849	10.3	-0.112	-0.831	82.3	0.839
339596.5	738160.3	156.2	8.247	5.313	32.8	9.810	30.8	7.807	0.465	0.726	57.4	0.862	10.3	-0.119	-0.839	82.0	0.848
339596.8	738159.4	156.3	8.467	5.450	32.8	10.069	30.7	8.013	0.474	0.739	57.3	0.878	12.0	-0.077	-0.918	85.2	0.921
339597.0	738158.4	156.6	8.837	5.683	32.7	10.507	30.5	8.361	0.488	0.754	57.1	0.898	16.3	0.041	-1.112	-87.9	1.113
339597.3	738157.5	157.1	9.422	6.049	32.7	11.197	30.3	8.910	0.515	0.774	56.4	0.930	24.1	0.257	-1.455	-80.0	1.478
339597.6	738156.5	157.1	9.605	6.163	32.7	11.413	30.2	9.082	0.524	0.787	56.4	0.945	24.5	0.270	-1.481	-79.7	1.505
339597.9	738155.5	157.0	9.619	6.171	32.7	11.429	30.1	9.095	0.524	0.797	56.7	0.954	22.1	0.201	-1.375	-81.7	1.390
339598.2	738154.6	156.9	9.671	6.203	32.7	11.489	30.1	9.143	0.526	0.808	56.9	0.964	20.2	0.151	-1.295	-83.4	1.303
339598.4	738153.6	156.7	9.616	6.167	32.7	11.424	30.1	9.091	0.524	0.818	57.3	0.972	16.5	0.048	-1.129	-87.6	1.130
339598.7	738152.7	156.6	9.654	6.190	32.7	11.469	30.1	9.126	0.527	0.830	57.6	0.983	14.4	-0.009	-1.029	89.5	1.029
339599.0	738151.7	156.6	9.847	6.310	32.7	11.695	30.0	9.307	0.534	0.843	57.7	0.998	14.8	0.010	-1.046	-89.5	1.046
339599.3	738150.7	156.6	10.019	6.417	32.6	11.898	29.9	9.468	0.541	0.857	57.8	1.013	14.9	0.019	-1.043	-89.0	1.043
339599.5	738149.8	156.6	10.227	6.546	32.6	12.143	29.8	9.663	0.548	0.871	57.8	1.030	15.5	0.045	-1.065	-87.6	1.066
339599.8	738148.8	156.7	10.445	6.681	32.6	12.399	29.7	9.867	0.556	0.886	57.9	1.046	16.1	0.075	-1.090	-86.0	1.092
339600.1	738147.9	156.7	10.645	6.805	32.6	12.634	29.6	10.054	0.563	0.900	58.0	1.062	16.5	0.097	-1.099	-85.0	1.103
339600.4	738146.9	156.7	10.867	6.943	32.6	12.895	29.5	10.262	0.571	0.914	58.0	1.078	17.1	0.128	-1.121	-83.5	1.128
339600.7	738145.9	156.8	11.173	7.132	32.6	13.255	29.4	10.548	0.582	0.930	58.0	1.097	18.9	0.196	-1.200	-80.7	1.216
339600.9	738145.0	157.0	11.589	7.389	32.5	13.745	29.2	10.938	0.599	0.948	57.7	1.121	22.3	0.308	-1.352	-77.2	1.386
339601.2	738144.0	157.1	11.963	7.620	32.5	14.184	29.0	11.287	0.615	0.964	57.5	1.144	24.8	0.397	-1.467	-74.8	1.520
339601.5	738143.1	157.1	12.183	7.755	32.5	14.442	28.9	11.493	0.622	0.979	57.5	1.160	25.1	0.421	-1.475	-74.1	1.534
339601.8	738142.1	157.2	12.515	7.959	32.5	14.831	28.7	11.802	0.636	0.995	57.4	1.181	26.9	0.488	-1.554	-72.6	1.629
339602.0	738141.1	157.2	12.660	8.048	32.4	15.001	28.7	11.938	0.640	1.008	57.6	1.194	26.1	0.479	-1.510	-72.4	1.584
339602.3	738140.2	157.0	12.662	8.049	32.4	15.004	28.7	11.939	0.635	1.018	58.1	1.200	23.4	0.414	-1.371	-73.2	1.432
339602.6	738139.2	157.0	12.826	8.150	32.4	15.196	28.6	12.093	0.639	1.031	58.2	1.213	22.8	0.411	-1.338	-72.9	1.400
339602.9	738138.2	157.0	13.031	8.275	32.4	15.437	28.5	12.284	0.646	1.044	58.3	1.228	22.8	0.422	-1.331	-72.4	1.396
339603.1	738137.3	156.9	13.207	8.383	32.4	15.643	28.4	12.448	0.651	1.057	58.4	1.241	22.3	0.419	-1.305	-72.2	1.370
339603.4	738136.3	156.9	13.366	8.480	32.4	15.830	28.4	12.597	0.656	1.069	58.5	1.254	21.6	0.409	-1.267	-72.1	1.331
339603.7	738135.4	156.9	13.589	8.616	32.4	16.090	28.3	12.804	0.664	1.082	58.5	1.270	21.7	0.419	-1.270	-71.7	1.337
339604.0	738134.4	156.9	13.800	8.746	32.4	16.338	28.2	13.002	0.672	1.095	58.5	1.284	21.7	0.423	-1.265	-71.5	1.334
339604.3	738133.4	156.8	14.015	8.876	32.3	16.589	28.1	13.201	0.680	1.107	58.5	1.299	21.6	0.425	-1.261	-71.4	1.331
339604.5	738132.5	156.8	14.239	9.013	32.3	16.852	28.0	13.410	0.688	1.120	58.4	1.315	21.7	0.428	-1.263	-71.3	1.334
339604.8	738131.5	156.8	14.434	9.132	32.3	17.080	27.9	13.592	0.695	1.132	58.4	1.329	21.3	0.418	-1.246	-71.5	1.314
339605.1	738130.6	156.8	14.673	9.277	32.3	17.359	27.8	13.814	0.705	1.145	58.4	1.344	21.4	0.420	-1.255	-71.5	1.323
339605.4	738129.6	156.7	14.856	9.388	32.3	17.574	27.7	13.985	0.712	1.157	58.4	1.358	20.9	0.399	-1.228	-72.0	1.292
339605.6	738128.6	156.7	15.113	9.544	32.3	17.874	27.6	14.224	0.722	1.169	58.3	1.375	21.1	0.403	-1.245	-72.1	1.309
339605.9	738127.7	156.7	15.361	9.694	32.3	18.165	27.5	14.455	0.732	1.182	58.2	1.391	21.2	0.400	-1.255	-72.3	1.317
339606.2	738126.7	156.7	15.633	9.858	32.2	18.481	27.4	14.707	0.744	1.196	58.1	1.408	21.6	0.402	-1.276	-72.5	1.338
339606.5	738125.8	156.7	15.901	10.021	32.2	18.795	27.2	14.957	0.755	1.209	58.0	1.425	21.8	0.401	-1.294	-72.8	1.354
339606.8	738124.8	156.8	16.231	10.220	32.2	19.181	27.1	15.264	0.769	1.223	57.8	1.445	22.7	0.418	-1.344	-72.7	1.407
339607.0	738123.8	156.7	16.477	10.368	32.2	19.467	27.0	15.491	0.779	1.237	57.8	1.462	22.5	0.404	-1.342	-73.2	1.402
339607.3	738122.9	156.7	16.749	10.531	32.2	19.784	26.9	15.744	0.790	1.251	57.7	1.479	22.6	0.396	-1.353	-73.7	1.410
339607.6	738121.9	156.7	17.037	10.705	32.1	20.121	26.7	16.012	0.801	1.265	57.6	1.497	22.8	0.392	-1.370	-74.0	1.425
339607.9	738121.0	156.7	17.323	10.876	32.1	20.454	26.6	16.277	0.813	1.279	57.6	1.516	22.9	0.385	-1.383	-74.5	1.435
339608.1	738120.0	156.7	17.630	11.060	32.1	20.812	26.5	16.561	0.825	1.294	57.5	1.535	23.2	0.382	-1.404	-74.8	1.455
339608.4	738119.0	156.7	17.975	11.267	32.1	21.214	26.3	16.882	0.839	1.310	57.4	1.556	23.8	0.390	-1.442	-74.9	1.494
339608.7	738118.1	156.7	18.291	11.455	32.1	21.582	26.2	17.174	0.852	1.326	57.3	1.575	24.1	0.386	-1.460	-75.2	1.510
339609.0	738117.1	156.7	18.592	11.635	32.0	21.933	26.0	17.454	0.863	1.341	57.2	1.595	24.1	0.376	-1.468	-75.6	1.515
339609.3	738116.2	156.7	18.953	11.850	32.0	22.353	25.9	17.788	0.877	1.357	57.1	1.616	24.7	0.383	-1.503	-75.7	1.551
339609.5	738115.2	156.8	19.360	12.092	32.0	22.826	25.7	18.164	0.894	1.375	57.0	1.640	25.7	0.402	-1.558	-75.5	1.609
339609.8	738114.2	156.8	19.711	12.300	32.0	23.234	25.6	18.489	0.907	1.391	56.9	1.661	26.0	0.402	-1.580	-75.7	1.630
339610.1	738113.3	156.8	20.031	12.490	31.9	23.606	25.4	18.785	0.918	1.408	56.9	1.681	26.0	0.392	-1.583	-76.1	1.631
339610.4	738112.3	156.8	20.398	12.707	31.9	24.032	25.2	19.124	0.932	1.425	56.8	1.702	26.3	0.394	-1.606	-76.2	1.653
339610.6	738111.3	156.8	20.801	12.945	31.9	24.500	25.1	19.497	0.947	1.442	56.7	1.726	27.0	0.406	-1.642	-76.1	1.692
339610.9	738110.4	156.8	21.157	13.155	31.9	24.913	24.9	19.826	0.959	1.460	56.7	1.747	27.2	0.403	-1.653	-76.3	1.701
339611.2	738109.4	156.8	21.480	13.345	31.9	25.288	24.8	20.123	0.969	1.476	56.7	1.766	26.9	0.389	-1.644	-76.7	1.689
339611.5	738108.5	156.8	21.973	13.635	31.8	25.860	24.5	20.579	0.989	1.496	56.5	1.793	28.3	0.424	-1.713	-76.1	1.765
339611.8	738107.5	156.8	22.352	13.858	31.8	26.300	24.4	20.929	1.002	1.513	56.5	1.815	28.5	0.425	-1.725	-76.2	1.776
339612.0	738106.5	156.8	22.763	14.099	31.8	26.776	24.2	21.308	1.016	1.531	56.4	1.838	29.0	0.434	-1.748	-76.0	1.801
339612.3	738105.6	156.8	23.168	14.335	31.7	27.244	24.0	21.680	1.030	1.549	56.4	1.860	29.4	0.441	-1.765	-76.0	1.820
339612.6	738104.6	156.8	23.586	14.579	31.7	27.728	23.8	22.066	1.044	1.567	56.3	1.883	29.8	0.452	-1.786	-75.8	1.842
339612.9	738103.7	156.8	24.015	14.829	31.7	28.224	23.7	22.460	1.058	1.586	56.3	1.906	30.4	0.464	-1.809	-75.6	1.868
339613.1	738102.7	156.8	24.468	15.093	31.7	28.749	23.5	22.877	1.074	1.604	56.2	1.930	31.1	0.483	-1.840	-75.3	1.903
339613.4	738101.7	156.8	24.853	15.317	31.6	29.193	23.3	23.231	1.085	1.621	56.2	1.951	31.1	0.484	-1.839	-75.3	1.902
339613.7	738100.8	156.8	25.232	15.537	31.6	29.631	23.1	23.580	1.095	1.638	56.2	1.971	31.2	0.483	-1.834	-75.3	1.897
339614.0	738099.8	156.8	25.684	15.799	31.6	30.155	22.9	23.996	1.110	1.656	56.2	1.994	31.8	0.501	-1.860	-74.9	1.926
339614.3	738098.9	156.8	26.143	16.065	31.6	30.685	22.7	24.418	1.125	1.674	56.1	2.017	32.4	0.520	-1.886	-74.6	1.956
339614.5	738097.9	156.8	26.607	16.332	31.5	31.220	22.5	24.844	1.141	1.692	56.0	2.040	33.1	0.541	-1.913	-74.2	1.988
339614.8	738096.9	156.8	27.025	16.573	31.5	31.702	22.3	25.228	1.153	1.708	56.0	2.061	33.4	0.550	-1.919	-74.0	1.996
339615.1	738096.0	156.8	27.450	16.818	31.5	32.192	22.2	25.618	1.165	1.725	56.0	2.082	33.8	0.562	-1.928	-73.8	2.008
339615.4	738095.0	156.8	27.854	17.051	31.5	32.659	22.0	25.989	1.176	1.741	55.9	2.101	34.0	0.568	-1.928	-73.6	2.010
339615.6	738094.1	156.8	28.286	17.299	31.4	33.157	21.8	26.385	1.189	1.757	55.9	2.121	34.4	0.582	-1.939	-73.3	2.024
339615.9	738093.1	156.7	28.650	17.507	31.4	33.575	21.6	26.718	1.197	1.771	56.0	2.137	34.2	0.580	-1.922	-73.2	2.007
339616.2	738092.1	156.8	29.202	17.823	31.4	34.211	21.4	27.225	1.217	1.789	55.8	2.164	35.6	0.624	-1.980	-72.5	2.076
339616.5	738091.2	156.8	29.632	18.069	31.4	34.706	21.2	27.618	1.230	1.804	55.7	2.183	36.1	0.639	-1.989	-72.2	2.089
339616.7	738090.2	156.7	30.002	18.281	31.4	35.133	21.1	27.958	1.237	1.817	55.7	2.199	36.0	0.641	-1.976	-72.0	2.078
339617.0	738089.3	156.7	30.436	18.528	31.3	35.632	20.9	28.355	1.250	1.832	55.7	2.217	36.5	0.658	-1.988	-71.7	2.094
339617.3	738088.3	156.7	30.863	18.772	31.3	36.123	20.7	28.746	1.262	1.846	55.6	2.236	37.0	0.675	-1.998	-71.3	2.109
339617.6	738087.3	156.6	31.163	18.942	31.3	36.468	20.6	29.021	1.264	1.857	55.8	2.247	36.5	0.665	-1.961	-71.3	2.070
339617.9	738086.4	156.6	31.658	19.224	31.3	37.037	20.4	29.473	1.281	1.872	55.6	2.268	37.5	0.699	-1.997	-70.7	2.116
339618.1	738085.4	156.6	32.099	19.474	31.2	37.544	20.2	29.877	1.294	1.885	55.5	2.287	38.1	0.721	-2.015	-70.3	2.140
339618.4	738084.4	156.6	32.532	19.720	31.2	38.042	20.0	30.273	1.307	1.898	55.5	2.304	38.7	0.743	-2.030	-69.9	2.161
339618.7	738083.5	156.6	32.908	19.933	31.2	38.474	19.8	30.617	1.315	1.910	55.5	2.319	38.9	0.753	-2.025	-69.6	2.160
339619.0	738082.5	156.5	33.104	20.043	31.2	38.699	19.8	30.796	1.309	1.918	55.7	2.322	37.7	0.725	-1.956	-69.7	2.086
339619.2	738081.6	156.5	33.561	20.302	31.2	39.223	19.6	31.213	1.324	1.931	55.6	2.341	38.6	0.755	-1.983	-69.2	2.122
339619.5	738080.6	156.5	33.925	20.508	31.2	39.642	19.4	31.546	1.332	1.941	55.6	2.354	38.7	0.765	-1.978	-68.9	2.121
339619.8	738079.6	156.4	34.434	20.795	31.1	40.226	19.2	32.011	1.351	1.955	55.3	2.376	40.0	0.807	-2.026	-68.3	2.181
339620.1	738078.7	156.4	34.858	21.034	31.1	40.713	19.0	32.398	1.364	1.966	55.2	2.393	40.7	0.832	-2.044	-67.9	2.207
339620.4	738077.7	156.4	35.077	21.157	31.1	40.964	18.9	32.598	1.361	1.973	55.4	2.397	39.9	0.815	-1.993	-67.7	2.153
339620.6	738076.8	156.3	35.548	21.423	31.1	41.504	18.8	33.028	1.378	1.985	55.2	2.416	41.0	0.852	-2.030	-67.2	2.202
339620.9	738075.8	156.3	35.920	21.632	31.1	41.931	18.6	33.367	1.387	1.995	55.2	2.430	41.4	0.869	-2.035	-66.9	2.213
339621.2	738074.8	156.3	36.251	21.817	31.0	42.309	18.5	33.669	1.393	2.003	55.2	2.440	41.5	0.879	-2.028	-66.6	2.210
339621.5	738073.9	156.2	36.589	22.007	31.0	42.697	18.3	33.978	1.401	2.012	55.2	2.452	41.8	0.891	-2.025	-66.2	2.213
339621.7	738072.9	156.2	36.939	22.204	31.0	43.099	18.2	34.297	1.409	2.021	55.1	2.464	42.2	0.908	-2.029	-65.9	2.223
339622.0	738072.0	156.1	37.215	22.358	31.0	43.415	18.1	34.548	1.412	2.028	55.1	2.471	42.1	0.912	-2.010	-65.6	2.207
339622.3	738071.0	156.1	37.568	22.556	31.0	43.819	17.9	34.870	1.421	2.036	55.1	2.483	42.6	0.932	-2.019	-65.2	2.223
339622.6	738070.0	156.1	37.901	22.742	31.0	44.200	17.8	35.173	1.430	2.043	55.0	2.494	43.0	0.950	-2.023	-64.8	2.235
339622.9	738069.1	156.0	38.339	22.987	30.9	44.702	17.6	35.573	1.447	2.052	54.8	2.511	44.2	0.991	-2.065	-64.4	2.290
339623.1	738068.1	156.0	38.575	23.119	30.9	44.972	17.5	35.788	1.448	2.058	54.9	2.516	44.0	0.994	-2.043	-64.0	2.272
339623.4	738067.2	155.9	38.871	23.285	30.9	45.312	17.4	36.058	1.454	2.064	54.8	2.525	44.3	1.011	-2.043	-63.7	2.280
339623.7	738066.2	155.9	39.068	23.395	30.9	45.537	17.3	36.237	1.453	2.068	54.9	2.527	44.0	1.012	-2.015	-63.3	2.255
339624.0	738065.2	155.8	39.308	23.529	30.9	45.812	17.2	36.456	1.455	2.073	54.9	2.533	44.1	1.024	-2.003	-62.9	2.250
339624.2	738064.3	155.8	39.586	23.683	30.9	46.130	17.1	36.709	1.462	2.078	54.9	2.540	44.5	1.044	-2.007	-62.5	2.262
339624.5	738063.3	155.7	39.917	23.868	30.9	46.508	17.0	37.010	1.473	2.084	54.7	2.552	45.3	1.077	-2.030	-62.1	2.298
339624.8	738062.4	155.7	40.148	23.997	30.9	46.773	16.9	37.221	1.477	2.088	54.7	2.557	45.5	1.093	-2.025	-61.6	2.302
339625.1	738061.4	155.6	40.374	24.122	30.9	47.031	16.8	37.426	1.480	2.091	54.7	2.562	45.7	1.111	-2.022	-61.2	2.307
339625.4	738060.4	155.6	40.452	24.166	30.9	47.121	16.8	37.497	1.471	2.092	54.9	2.558	45.0	1.104	-1.975	-60.8	2.263
339625.6	738059.5	155.5	40.746	24.330	30.8	47.457	16.6	37.765	1.482	2.097	54.7	2.568	45.8	1.138	-2.000	-60.4	2.301
339625.9	738058.5	155.4	40.884	24.406	30.8	47.614	16.6	37.890	1.480	2.098	54.8	2.568	45.6	1.146	-1.979	-59.9	2.287
339626.2	738057.5	155.4	41.289	24.632	30.8	48.078	16.4	38.259	1.502	2.105	54.5	2.586	47.4	1.204	-2.044	-59.5	2.372
339626.5	738056.6	155.4	41.386	24.686	30.8	48.189	16.4	38.348	1.498	2.105	54.6	2.584	47.1	1.208	-2.017	-59.1	2.351
339626.7	738055.6	155.3	41.326	24.652	30.8	48.120	16.4	38.293	1.480	2.103	54.9	2.571	45.7	1.186	-1.944	-58.6	2.277
339627.0	738054.7	155.2	41.511	24.755	30.8	48.332	16.3	38.462	1.485	2.105	54.8	2.576	46.1	1.208	-1.950	-58.2	2.294
339627.3	738053.7	155.1	41.696	24.858	30.8	48.544	16.3	38.630	1.490	2.107	54.7	2.580	46.5	1.232	-1.959	-57.8	2.315
339627.6	738052.7	155.1	41.809	24.920	30.8	48.672	16.2	38.732	1.490	2.107	54.7	2.581	46.5	1.245	-1.949	-57.4	2.312
339627.9	738051.8	155.0	41.890	24.965	30.8	48.765	16.2	38.806	1.487	2.107	54.8	2.579	46.3	1.253	-1.931	-57.0	2.302
339628.1	738050.8	155.0	42.048	25.053	30.8	48.946	16.1	38.950	1.492	2.109	54.7	2.583	46.7	1.275	-1.940	-56.7	2.321
339628.4	738049.9	154.9	42.261	25.171	30.8	49.189	16.0	39.144	1.502	2.111	54.6	2.591	47.6	1.308	-1.967	-56.4	2.362
339628.7	738048.9	154.8	42.198	25.137	30.8	49.117	16.1	39.086	1.488	2.109	54.8	2.581	46.5	1.295	-1.912	-55.9	2.309
339629.0	738047.9	154.8	42.378	25.237	30.8	49.324	16.0	39.251	1.496	2.111	54.7	2.587	47.2	1.324	-1.934	-55.6	2.344
339629.2	738047.0	154.7	42.404	25.251	30.8	49.353	16.0	39.274	1.491	2.110	54.8	2.584	46.9	1.328	-1.910	-55.2	2.326
339629.5	738046.0	154.6	42.507	25.308	30.8	49.470	15.9	39.367	1.493	2.111	54.7	2.586	47.1	1.347	-1.911	-54.8	2.338
339629.8	738045.1	154.6	42.615	25.368	30.8	49.594	15.9	39.465	1.496	2.112	54.7	2.589	47.4	1.367	-1.916	-54.5	2.353
339630.1	738044.1	154.5	42.741	25.438	30.8	49.738	15.8	39.581	1.502	2.114	54.6	2.593	47.9	1.391	-1.928	-54.2	2.377
339630.4	738043.1	154.4	42.655	25.390	30.8	49.640	15.9	39.502	1.488	2.111	54.8	2.583	46.9	1.380	-1.877	-53.7	2.330
339630.6	738042.2	154.4	42.741	25.438	30.8	49.738	15.9	39.580	1.490	2.112	54.8	2.585	47.1	1.399	-1.880	-53.3	2.343
339630.9	738041.2	154.3	42.839	25.492	30.8	49.850	15.8	39.669	1.494	2.113	54.7	2.588	47.5	1.420	-1.888	-53.0	2.362
339631.2	738040.3	154.2	42.919	25.536	30.8	49.941	15.8	39.742	1.497	2.113	54.7	2.590	47.8	1.439	-1.892	-52.7	2.377
339631.5	738039.3	154.2	42.854	25.501	30.8	49.867	15.8	39.683	1.487	2.111	54.8	2.582	47.0	1.433	-1.854	-52.3	2.343
339631.7	738038.3	154.1	42.902	25.527	30.8	49.922	15.8	39.726	1.488	2.111	54.8	2.583	47.1	1.447	-1.851	-52.0	2.349
339632.0	738037.4	154.0	42.892	25.521	30.8	49.910	15.8	39.717	1.483	2.110	54.9	2.579	46.8	1.451	-1.832	-51.6	2.337
339632.3	738036.4	153.9	42.854	25.501	30.8	49.867	15.8	39.683	1.477	2.109	55.0	2.574	46.4	1.451	-1.806	-51.2	2.317
339632.6	738035.5	153.9	42.966	25.562	30.8	49.995	15.8	39.785	1.484	2.110	54.9	2.580	47.0	1.475	-1.826	-51.1	2.347
339632.8	738034.5	153.8	43.035	25.601	30.7	50.074	15.7	39.848	1.488	2.110	54.8	2.582	47.3	1.492	-1.834	-50.9	2.364
339633.1	738033.5	153.8	43.136	25.657	30.7	50.190	15.7	39.940	1.495	2.112	54.7	2.587	47.9	1.514	-1.853	-50.7	2.393
339633.4	738032.6	153.7	43.087	25.630	30.7	50.134	15.7	39.895	1.489	2.110	54.8	2.582	47.4	1.511	-1.828	-50.4	2.372
339633.7	738031.6	153.6	43.074	25.622	30.7	50.118	15.7	39.883	1.486	2.110	54.8	2.580	47.2	1.514	-1.814	-50.1	2.363
339634.0	738030.6	153.6	43.084	25.628	30.7	50.130	15.7	39.892	1.485	2.109	54.9	2.580	47.2	1.521	-1.808	-49.9	2.362
339634.2	738029.7	153.5	43.237	25.712	30.7	50.305	15.7	40.031	1.498	2.112	54.7	2.589	48.2	1.551	-1.845	-50.0	2.410
339634.5	738028.7	153.5	43.225	25.705	30.7	50.291	15.7	40.020	1.496	2.110	54.7	2.586	48.1	1.559	-1.842	-49.8	2.413
339634.8	738027.8	153.4	43.261	25.725	30.7	50.332	15.6	40.053	1.498	2.110	54.6	2.588	48.3	1.569	-1.846	-49.6	2.423
339635.1	738026.8	153.3	43.260	25.724	30.7	50.330	15.7	40.052	1.497	2.110	54.6	2.587	48.3	1.574	-1.840	-49.5	2.422

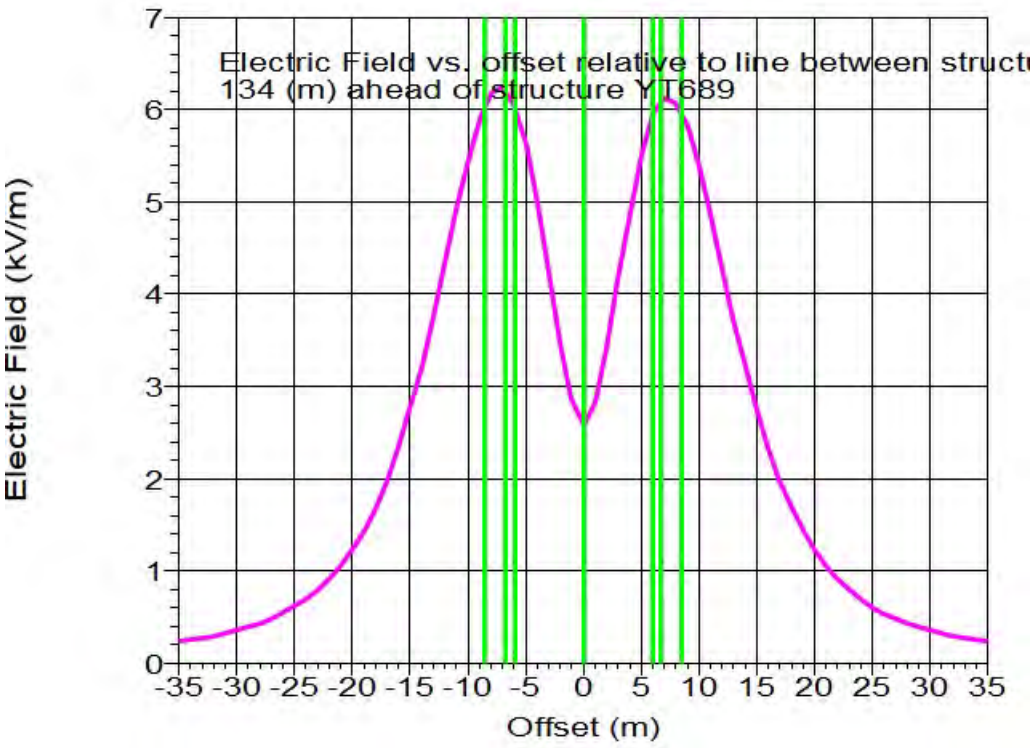
339635.3	738025.8	153.3	43.212	25.697	30.7	50.275	15.7	40.008	1.492	2.109	54.7	2.583	47.9	1.571	-1.822	-49.2	2.406
339635.6	738024.9	153.2	43.193	25.687	30.7	50.253	15.7	39.990	1.490	2.108	54.7	2.582	47.8	1.574	-1.813	-49.0	2.401
339635.9	738023.9	153.1	43.041	25.603	30.7	50.080	15.7	39.853	1.476	2.105	55.0	2.571	46.7	1.554	-1.765	-48.6	2.352
339636.2	738023.0	153.1	43.238	25.712	30.7	50.305	15.7	40.032	1.495	2.108	54.7	2.584	48.2	1.593	-1.823	-48.9	2.421
339636.5	738022.0	153.0	43.138	25.656	30.7	50.191	15.7	39.941	1.486	2.106	54.8	2.577	47.6	1.583	-1.794	-48.6	2.392
339636.7	738021.0	153.0	43.110	25.641	30.7	50.159	15.7	39.916	1.484	2.105	54.8	2.575	47.5	1.585	-1.787	-48.4	2.389
339637.0	738020.1	152.9	43.070	25.619	30.7	50.113	15.7	39.879	1.481	2.103	54.8	2.573	47.3	1.585	-1.778	-48.3	2.382
339637.3	738019.1	152.8	42.957	25.556	30.7	49.984	15.8	39.776	1.472	2.101	55.0	2.565	46.7	1.573	-1.749	-48.0	2.352
339637.6	738018.2	152.8	42.973	25.565	30.7	50.002	15.8	39.791	1.475	2.100	54.9	2.567	47.0	1.583	-1.759	-48.0	2.367
339637.8	738017.2	152.7	43.030	25.596	30.7	50.067	15.8	39.842	1.483	2.100	54.8	2.571	47.6	1.600	-1.783	-48.1	2.396
339638.1	738016.2	152.7	42.895	25.522	30.8	49.913	15.8	39.720	1.472	2.097	54.9	2.562	46.9	1.586	-1.750	-47.8	2.362
339638.4	738015.3	152.6	42.899	25.524	30.8	49.918	15.8	39.724	1.475	2.097	54.9	2.563	47.1	1.595	-1.761	-47.8	2.376
339638.7	738014.3	152.5	42.827	25.484	30.8	49.836	15.8	39.658	1.471	2.095	54.9	2.559	46.9	1.591	-1.749	-47.7	2.364
339639.0	738013.4	152.5	42.756	25.445	30.8	49.755	15.9	39.594	1.467	2.093	55.0	2.556	46.7	1.588	-1.738	-47.6	2.354
339639.2	738012.4	152.4	42.745	25.439	30.8	49.742	15.9	39.583	1.469	2.092	54.9	2.556	46.9	1.596	-1.746	-47.6	2.365
339639.5	738011.4	152.4	42.734	25.433	30.8	49.729	15.9	39.573	1.471	2.091	54.9	2.557	47.1	1.603	-1.755	-47.6	2.377
339639.8	738010.5	152.3	42.656	25.389	30.8	49.640	15.9	39.503	1.468	2.089	54.9	2.553	46.9	1.600	-1.744	-47.5	2.367
339640.1	738009.5	152.3	42.686	25.406	30.8	49.674	15.9	39.530	1.474	2.089	54.8	2.557	47.5	1.615	-1.766	-47.5	2.393
339640.3	738008.6	152.2	42.459	25.280	30.8	49.415	16.0	39.323	1.457	2.085	55.1	2.543	46.2	1.588	-1.710	-47.1	2.334
339640.6	738007.6	152.1	42.389	25.241	30.8	49.335	16.0	39.259	1.454	2.083	55.1	2.540	46.0	1.588	-1.702	-47.0	2.328
339640.9	738006.6	152.1	42.495	25.300	30.8	49.456	16.0	39.356	1.467	2.085	54.9	2.550	47.2	1.617	-1.748	-47.2	2.381
339641.2	738005.7	152.1	42.544	25.327	30.8	49.512	16.0	39.400	1.475	2.086	54.7	2.555	47.9	1.638	-1.776	-47.3	2.416
339641.5	738004.7	152.0	42.394	25.244	30.8	49.341	16.0	39.264	1.465	2.083	54.9	2.547	47.2	1.626	-1.745	-47.0	2.385
339641.7	738003.7	152.0	42.338	25.213	30.8	49.276	16.1	39.213	1.464	2.082	54.9	2.546	47.2	1.631	-1.742	-46.9	2.386
339642.0	738002.8	151.9	42.256	25.167	30.8	49.183	16.1	39.138	1.461	2.081	54.9	2.543	47.0	1.632	-1.731	-46.7	2.379
339642.3	738001.8	151.8	42.042	25.049	30.8	48.938	16.2	38.944	1.445	2.077	55.2	2.531	45.9	1.611	-1.680	-46.2	2.328
339642.6	738000.9	151.8	42.114	25.089	30.8	49.021	16.1	39.010	1.456	2.079	55.0	2.538	46.8	1.639	-1.717	-46.3	2.374
339642.8	737999.9	151.8	42.115	25.089	30.8	49.022	16.1	39.010	1.460	2.079	54.9	2.541	47.3	1.656	-1.733	-46.3	2.397
339643.1	737998.9	151.7	42.099	25.080	30.8	49.004	16.2	38.996	1.464	2.079	54.9	2.542	47.6	1.670	-1.745	-46.2	2.415
339643.4	737998.0	151.7	42.077	25.068	30.8	48.978	16.2	38.976	1.466	2.078	54.8	2.543	48.0	1.685	-1.755	-46.2	2.433
339643.7	737997.0	151.6	41.780	24.904	30.8	48.639	16.3	38.706	1.444	2.073	55.1	2.526	46.3	1.654	-1.683	-45.5	2.359
339644.0	737996.1	151.6	41.787	24.907	30.8	48.647	16.3	38.712	1.450	2.073	55.0	2.529	46.9	1.675	-1.705	-45.5	2.389
339644.2	737995.1	151.5	41.609	24.808	30.8	48.443	16.4	38.550	1.439	2.069	55.2	2.520	46.2	1.665	-1.671	-45.1	2.359
339644.5	737994.1	151.5	41.723	24.872	30.8	48.574	16.3	38.654	1.455	2.071	54.9	2.531	47.6	1.706	-1.728	-45.4	2.429
339644.8	737993.2	151.4	41.556	24.779	30.8	48.383	16.4	38.502	1.445	2.067	55.0	2.522	47.0	1.700	-1.701	-45.0	2.405
339645.1	737992.2	151.4	41.461	24.727	30.8	48.275	16.4	38.416	1.443	2.064	55.0	2.519	47.0	1.708	-1.698	-44.8	2.408
339645.3	737991.3	151.3	41.182	24.571	30.8	47.955	16.5	38.161	1.424	2.059	55.3	2.503	45.7	1.685	-1.638	-44.2	2.350
339645.6	737990.3	151.3	41.175	24.567	30.8	47.947	16.5	38.155	1.430	2.058	55.2	2.506	46.4	1.709	-1.665	-44.2	2.386
339645.9	737989.3	151.2	41.082	24.516	30.8	47.841	16.6	38.071	1.429	2.055	55.2	2.503	46.5	1.720	-1.667	-44.1	2.395
339646.2	737988.4	151.2	41.018	24.480	30.8	47.767	16.6	38.012	1.430	2.053	55.1	2.502	46.8	1.736	-1.679	-44.0	2.415
339646.4	737987.4	151.1	40.854	24.389	30.8	47.580	16.7	37.863	1.423	2.049	55.2	2.495	46.5	1.737	-1.662	-43.7	2.404
339646.7	737986.5	151.1	40.702	24.305	30.8	47.406	16.7	37.725	1.417	2.045	55.3	2.488	46.2	1.740	-1.649	-43.5	2.397
339647.0	737985.5	151.0	40.518	24.202	30.9	47.195	16.8	37.557	1.408	2.041	55.4	2.480	45.8	1.739	-1.628	-43.1	2.382
339647.3	737984.5	150.9	40.304	24.083	30.9	46.952	16.9	37.363	1.398	2.036	55.5	2.469	45.2	1.733	-1.599	-42.7	2.358
339647.6	737983.6	150.9	40.200	24.025	30.9	46.832	16.9	37.267	1.397	2.033	55.5	2.466	45.4	1.746	-1.606	-42.6	2.372
339647.8	737982.6	150.9	40.214	24.033	30.9	46.848	16.9	37.280	1.407	2.032	55.3	2.472	46.5	1.781	-1.652	-42.9	2.429
339648.1	737981.7	150.8	40.007	23.918	30.9	46.612	17.0	37.093	1.398	2.027	55.4	2.462	46.0	1.777	-1.630	-42.5	2.411
339648.4	737980.7	150.8	39.769	23.785	30.9	46.339	17.1	36.875	1.386	2.021	55.6	2.451	45.3	1.769	-1.598	-42.1	2.383
339648.7	737979.7	150.7	39.586	23.684	30.9	46.130	17.2	36.709	1.380	2.017	55.6	2.444	45.0	1.770	-1.586	-41.9	2.376
339648.9	737978.8	150.7	39.495	23.633	30.9	46.026	17.2	36.626	1.382	2.014	55.5	2.442	45.4	1.786	-1.604	-41.9	2.401
339649.2	737977.8	150.6	39.230	23.485	30.9	45.722	17.3	36.385	1.369	2.008	55.7	2.430	44.6	1.773	-1.568	-41.5	2.367
339649.5	737976.8	150.6	39.107	23.417	30.9	45.582	17.4	36.273	1.368	2.004	55.7	2.427	44.8	1.784	-1.579	-41.5	2.382
339649.8	737975.9	150.5	38.926	23.315	30.9	45.374	17.5	36.108	1.363	1.999	55.7	2.420	44.7	1.784	-1.573	-41.4	2.378
339650.1	737974.9	150.4	38.643	23.157	30.9	45.050	17.6	35.850	1.349	1.993	55.9	2.407	43.7	1.766	-1.534	-41.0	2.339
339650.3	737974.0	150.4	38.496	23.075	30.9	44.882	17.6	35.716	1.348	1.988	55.9	2.402	43.9	1.772	-1.541	-41.0	2.349
339650.6	737973.0	150.3	38.275	22.952	30.9	44.629	17.7	35.515	1.340	1.983	55.9	2.393	43.5	1.765	-1.525	-40.8	2.333
339650.9	737972.0	150.3	38.019	22.809	31.0	44.336	17.8	35.281	1.329	1.977	56.1	2.382	42.8	1.752	-1.499	-40.6	2.305
339651.2	737971.1	150.3	37.956	22.774	31.0	44.264	17.9	35.224	1.336	1.974	55.9	2.383	43.6	1.773	-1.538	-40.9	2.347
339651.4	737970.1	150.2	37.795	22.684	31.0	44.079	17.9	35.077	1.334	1.969	55.9	2.378	43.7	1.776	-1.545	-41.0	2.354
339651.7	737969.2	150.2	37.577	22.562	31.0	43.830	18.0	34.878	1.327	1.963	55.9	2.370	43.4	1.770	-1.535	-40.9	2.343
339652.0	737968.2	150.1	37.309	22.412	31.0	43.523	18.1	34.635	1.316	1.957	56.1	2.358	42.8	1.756	-1.509	-40.7	2.315
339652.3	737967.2	150.1	37.179	22.339	31.0	43.374	18.2	34.516	1.317	1.952	56.0	2.355	43.2	1.766	-1.531	-40.9	2.337
339652.6	737966.3	150.0	36.944	22.207	31.0	43.105	18.3	34.302	1.309	1.946	56.1	2.346	42.8	1.759	-1.518	-40.8	2.323
339652.8	737965.3	150.0	36.756	22.102	31.0	42.890	18.4	34.131	1.306	1.941	56.1	2.339	42.9	1.760	-1.523	-40.9	2.328
339653.1	737964.4	149.9	36.548	21.986	31.0	42.651	18.5	33.941	1.300	1.935	56.1	2.331	42.7	1.758	-1.523	-40.9	2.326
339653.4	737963.4	149.9	36.376	21.889	31.0	42.454	18.5	33.784	1.299	1.929	56.1	2.326	43.0	1.764	-1.536	-41.0	2.339
339653.7	737962.4	149.8	36.097	21.732	31.1	42.134	18.6	33.529	1.288	1.922	56.2	2.313	42.4	1.750	-1.514	-40.9	2.314
339653.9	737961.5	149.8	35.915	21.630	31.1	41.925	18.7	33.363	1.285	1.916	56.1	2.307	42.6	1.755	-1.526	-41.0	2.326
339654.2	737960.5	149.7	35.742	21.533	31.1	41.728	18.8	33.206	1.284	1.910	56.1	2.301	42.8	1.763	-1.544	-41.2	2.343
339654.5	737959.6	149.7	35.520	21.409	31.1	41.473	18.9	33.003	1.278	1.903	56.1	2.292	42.8	1.761	-1.546	-41.3	2.343
339654.8	737958.6	149.6	35.265	21.265	31.1	41.181	19.0	32.771	1.270	1.895	56.2	2.281	42.5	1.754	-1.537	-41.2	2.332
339655.1	737957.6	149.6	34.959	21.093	31.1	40.829	19.1	32.491	1.258	1.886	56.3	2.267	41.8	1.738	-1.512	-41.0	2.303
339655.3	737956.7	149.5	34.702	20.948	31.1	40.534	19.2	32.256	1.250	1.878	56.4	2.256	41.5	1.730	-1.504	-41.0	2.293
339655.6	737955.7	149.5	34.463	20.814	31.1	40.261	19.3	32.039	1.244	1.870	56.4	2.246	41.4	1.727	-1.504	-41.1	2.290
339655.9	737954.8	149.4	34.125	20.623	31.1	39.872	19.5	31.729	1.229	1.861	56.6	2.230	40.5	1.705	-1.469	-40.7	2.250
339656.2	737953.8	149.3	33.904	20.499	31.2	39.619	19.6	31.528	1.225	1.853	56.5	2.221	40.6	1.705	-1.476	-40.9	2.255
339656.4	737952.8	149.3	33.571	20.311	31.2	39.237	19.7	31.224	1.211	1.844	56.7	2.206	39.7	1.683	-1.442	-40.6	2.216
339656.7	737951.9	149.2	33.341	20.181	31.2	38.973	19.8	31.014	1.206	1.836	56.7	2.197	39.7	1.682	-1.445	-40.7	2.217
339657.0	737950.9	149.2	33.013	19.995	31.2	38.596	19.9	30.714	1.192	1.827	56.9	2.182	38.9	1.660	-1.412	-40.4	2.179
339657.3	737949.9	149.1	32.683	19.809	31.2	38.218	20.1	30.413	1.179	1.819	57.0	2.167	38.0	1.638	-1.377	-40.0	2.140
339657.6	737949.0	149.1	32.426	19.663	31.2	37.922	20.2	30.177	1.171	1.811	57.1	2.157	37.7	1.631	-1.367	-40.0	2.128
339657.8	737948.0	149.0	32.160	19.513	31.2	37.617	20.3	29.935	1.163	1.804	57.2	2.146	37.3	1.621	-1.354	-39.9	2.112
339658.1	737947.1	149.0	31.990	19.416	31.3	37.421	20.4	29.778	1.162	1.798	57.1	2.141	37.7	1.631	-1.375	-40.1	2.134
339658.4	737946.1	148.9	31.811	19.315	31.3	37.216	20.5	29.615	1.161	1.792	57.1	2.136	38.0	1.640	-1.393	-40.3	2.152
339658.7	737945.1	148.9	31.512	19.145	31.3	36.871	20.6	29.341	1.150	1.785	57.2	2.123	37.3	1.625	-1.364	-40.0	2.122
339658.9	737944.2	148.8	31.184	18.958	31.3	36.494	20.7	29.041	1.136	1.777	57.4	2.109	36.3	1.604	-1.324	-39.5	2.080
339659.2	737943.2	148.8	30.961	18.832	31.3	36.238	20.8	28.837	1.131	1.771	57.4	2.101	36.3	1.607	-1.324	-39.5	2.082
339659.5	737942.3	148.8	30.957	18.831	31.3	36.235	20.8	28.835	1.143	1.769	57.1	2.106	37.9	1.667	-1.425	-40.5	2.193
339659.8	737941.3	148.8	30.981	18.845	31.3	36.262	20.8	28.857	1.158	1.767	56.8	2.112	40.0	1.725	-1.522	-41.4	2.300
339660.1	737940.3	148.7	30.734	18.704	31.3	35.978	20.9	28.631	1.150	1.759	56.8	2.102	39.8	1.730	-1.516	-41.2	2.300
339660.3	737939.4	148.7	30.516	18.580	31.3	35.728	21.0	28.431	1.145	1.752	56.8	2.093	39.9	1.743	-1.523	-41.2	2.315
339660.6	737938.4	148.6	30.170	18.383	31.4	35.330	21.2	28.115	1.129	1.742	57.1	2.076	39.1	1.732	-1.483	-40.6	2.280
339660.9	737937.5	148.6	30.173	18.385	31.4	35.333	21.2	28.117	1.142	1.737	56.7	2.079	41.2	1.798	-1.582	-41.4	2.395
339661.2	737936.5	148.6	30.017	18.296	31.4	35.153	21.2	27.974	1.143	1.730	56.5	2.073	42.1	1.832	-1.622	-41.5	2.447
339661.4	737935.5	148.6	29.928	18.245	31.4	35.051	21.3	27.893	1.150	1.723	56.3	2.071	43.6	1.883	-1.692	-41.9	2.531
339661.7	737934.6	148.6	29.620	18.069	31.4	34.697	21.4	27.611	1.138	1.711	56.4	2.055	43.4	1.890	-1.679	-41.6	2.528
339662.0	737933.6	148.4	29.056	17.747	31.4	34.047	21.7	27.094	1.104	1.694	56.9	2.022	41.0	1.843	-1.567	-40.4	2.419
339662.3	737932.7	148.3	28.289	17.308	31.5	33.164	22.0	26.391	1.055	1.674	57.8	1.979	37.0	1.753	-1.371	-38.0	2.225
339662.5	737931.7	148.0	27.327	16.756	31.5	32.055	22.4	25.508	0.994	1.651	58.9	1.927	31.0	1.615	-1.088	-34.0	1.947
339662.8	737930.7	148.0	26.920	16.521	31.5	31.585	22.6	25.135	0.977	1.637	59.2	1.906	30.0	1.599	-1.036	-32.9	1.905
339663.1	737929.8	147.9	26.660	16.372	31.6	31.286	22.7	24.896	0.971	1.625	59.1	1.892	30.3	1.614	-1.048	-33.0	1.924
339663.4	737928.8	147.9	26.491	16.274	31.6	31.091	22.8	24.741	0.972	1.614	58.9	1.884	31.4	1.648	-1.100	-33.7	1.981
339663.7	737927.9	147.8	26.257	16.139	31.6	30.820	22.9	24.526	0.968	1.603	58.9	1.873	31.9	1.664	-1.124	-34.0	2.008
339663.9	737926.9	147.8	26.007	15.995	31.6	30.532	23.0	24.296	0.964	1.592	58.8	1.861	32.2	1.675	-1.140	-34.2	2.026
339664.2	737925.9	147.7	25.586	15.751	31.6	30.046	23.2	23.910	0.946	1.578	59.0	1.840	30.9	1.645	-1.079	-33.3	1.967
339664.5	737925.0	147.7	25.411	15.650	31.6	29.844	23.3	23.749	0.947	1.569	58.9	1.833	31.8	1.668	-1.125	-34.0	2.012
339664.8	737924.0	147.6	25.128	15.486	31.6	29.516	23.4	23.488	0.940	1.558	58.9	1.819	31.6	1.664	-1.122	-34.0	2.007
339665.0	737923.0	147.5	24.698	15.237	31.7	29.020	23.6	23.093	0.922	1.545	59.2	1.799	30.1	1.624	-1.051	-32.9	1.935
339665.3	737922.1	147.5	24.614	15.188	31.7	28.922	23.6	23.016	0.929	1.537	58.8	1.796	31.7	1.663	-1.135	-34.3	2.014
339665.6	737921.1	147.5	24.544	15.147	31.7	28.842	23.6	22.951	0.938	1.530	58.5	1.794	33.5	1.705	-1.225	-35.7	2.100
339665.9	737920.2	147.4	24.119	14.900	31.7	28.350	23.8	22.560	0.919	1.517	58.8	1.773	31.9	1.661	-1.152	-34.7	2.021
339666.2	737919.2	147.4	23.821	14.726	31.7	28.005	24.0	22.286	0.910	1.506	58.9	1.759	31.4	1.646	-1.135	-34.6	2.000
339666.4	737918.2	147.3	23.535	14.560	31.7	27.674	24.1	22.022	0.901	1.495	58.9	1.745	31.0	1.633	-1.123	-34.5	1.982
339666.7	737917.3	147.3	23.337	14.444	31.8	27.445	24.2	21.840	0.899	1.485	58.8	1.736	31.5	1.642	-1.150	-35.0	2.005
339667.0	737916.3	147.2	22.956	14.222	31.8	27.004	24.4	21.489	0.883	1.473	59.1	1.717	30.2	1.604	-1.091	-34.2	1.940
339667.3	737915.4	147.1	22.711	14.078	31.8	26.720	24.5	21.263	0.876	1.462	59.1	1.705	30.2	1.600	-1.094	-34.4	1.938
339667.5	737914.4	147.1	22.416	13.906	31.8	26.379	24.6	20.992	0.866	1.451	59.2	1.690	29.7	1.583	-1.074	-34.1	1.913
339667.8	737913.4	147.0	22.170	13.761	31.8	26.093	24.7	20.765	0.859	1.440	59.2	1.677	29.6	1.578	-1.075	-34.3	1.910
339668.1	737912.5	146.9	21.898	13.602	31.8	25.779	24.8	20.514	0.850	1.429	59.2	1.663	29.3	1.567	-1.064	-34.2	1.894
339668.4	737911.5	146.9	21.660	13.462	31.9	25.502	24.9	20.294	0.844	1.418	59.2	1.650	29.3	1.563	-1.068	-34.3	1.893
339668.7	737910.6	146.8	21.374	13.294	31.9	25.171	25.1	20.030	0.834	1.406	59.3	1.635	28.8	1.547	-1.048	-34.1	1.869
339668.9	737909.6	146.8	21.133	13.152	31.9	24.891	25.2	19.808	0.827	1.395	59.4	1.622	28.8	1.542	-1.049	-34.2	1.865
339669.2	737908.6	146.7	20.867	12.995	31.9	24.582	25.3	19.562	0.818	1.384	59.4	1.607	28.4	1.530	-1.037	-34.1	1.849
339669.5	737907.7	146.7	20.620	12.849	31.9	24.296	25.4	19.334	0.810	1.372	59.4	1.594	28.3	1.523	-1.034	-34.2	1.841
339669.8	737906.7	146.6	20.331	12.679	31.9	23.961	25.5	19.067	0.800	1.360	59.6	1.578	27.7	1.503	-1.009	-33.9	1.810
339670.0	737905.8	146.6	20.131	12.561	32.0	23.729	25.6	18.883	0.795	1.350	59.5	1.566	28.0	1.507	-1.028	-34.3	1.824
339670.3	737904.8	146.5	19.864	12.402	32.0	23.418	25.7	18.636	0.786	1.338	59.6	1.552	27.6	1.492	-1.011	-34.1	1.803
339670.6	737903.8	146.4	19.606	12.249	32.0	23.118	25.9	18.397	0.777	1.326	59.6	1.537	27.3	1.478	-0.998	-34.0	1.784
339670.9	737902.9	146.4	19.378	12.114	32.0	22.853	26.0	18.186	0.771	1.315	59.6	1.524	27.3	1.472	-1.000	-34.2	1.780
339671.2	737901.9	146.3	19.117	11.959	32.0	22.549	26.1	17.944	0.762	1.303	59.7	1.510	26.8	1.456	-0.982	-34.0	1.756
339671.4	737901.0	146.3	18.878	11.817	32.0	22.271	26.2	17.723	0.754	1.292	59.7	1.496	26.6	1.445	-0.976	-34.0	1.744
339671.7	737900.0	146.2	18.660	11.687	32.1	22.018	26.3	17.521	0.748	1.281	59.7	1.484	26.6	1.439	-0.979	-34.2	1.741
339672.0	737899.0	146.1	18.387	11.524	32.1	21.700	26.4	17.269	0.738	1.269	59.8	1.468	26.0	1.417	-0.950	-33.9	1.706
339672.3	737898.1	146.1	18.155	11.386	32.1	21.430	26.5	17.053	0.731	1.258	59.9	1.455	25.8	1.405	-0.943	-33.8	1.692
339672.5	737897.1	146.0	17.944	11.260	32.1	21.185	26.6	16.858	0.725	1.248	59.9	1.443	25.8	1.399	-0.945	-34.0	1.689
339672.8	737896.1	146.0	17.676	11.100	32.1	20.872	26.7	16.609	0.715	1.236	60.0	1.428	25.1	1.376	-0.914	-33.6	1.652
339673.1	737895.2	145.9	17.422	10.947	32.1	20.576	26.9	16.374	0.706	1.225	60.1	1.414	24.6	1.355	-0.889	-33.3	1.620
339673.4	737894.2	145.9	17.238	10.837	32.2	20.361	26.9	16.203	0.701	1.215	60.0	1.403	24.8	1.354	-0.902	-33.7	1.627
339673.7	737893.3	145.8	17.040	10.718	32.2	20.131	27.0	16.020	0.695	1.205	60.0	1.391	24.9	1.349	-0.906	-33.9	1.625
339673.9	737892.3	145.7	16.783	10.564	32.2	19.831	27.1	15.781	0.686	1.194	60.1	1.376	24.2	1.325	-0.874	-33.4	1.587
339674.2	737891.3	145.7	16.581	10.442	32.2	19.595	27.2	15.593	0.680	1.183	60.1	1.365	24.1	1.316	-0.872	-33.5	1.579
339674.5	737890.4	145.6	16.349	10.303	32.2	19.325	27.3	15.378	0.672	1.173	60.2	1.351	23.7	1.298	-0.851	-33.3	1.552
339674.8	737889.4	145.6	16.131	10.171	32.2	19.070	27.4	15.175	0.664	1.162	60.2	1.339	23.4	1.283	-0.837	-33.1	1.532
339675.0	737888.5	145.5	15.941	10.056	32.2	18.848	27.5	14.998	0.659	1.152	60.2	1.327	23.5	1.275	-0.838	-33.3	1.526
339675.3	737887.5	145.5	15.772	9.954	32.3	18.651	27.6	14.842	0.655	1.142	60.2	1.317	23.7	1.274	-0.851	-33.7	1.532
339675.6	737886.5	145.4	15.540	9.814	32.3	18.380	27.7	14.626	0.646	1.132	60.3	1.303	23.2	1.251	-0.824	-33.4	1.498
339675.9	737885.6	145.3	15.291	9.663	32.3	18.088	27.8	14.394	0.637	1.121	60.4	1.289	22.4	1.222	-0.785	-32.7	1.452
339676.2	737884.6	145.3	15.049	9.517	32.3	17.806	27.9	14.169	0.628	1.110	60.5	1.276	21.7	1.193	-0.750	-32.1	1.409
339676.4	737883.7	145.2	14.767	9.345	32.3	17.475	28.0	13.906	0.618	1.099	60.7	1.261	20.4	1.150	-0.686	-30.8	1.339
339676.7	737882.7	145.1	14.581	9.232	32.3	17.258	28.1	13.733	0.612	1.089	60.7	1.249	20.3	1.138	-0.682	-30.9	1.327
339677.0	737881.7	145.1	14.513	9.191	32.3	17.178	28.2	13.670	0.613	1.080	60.4	1.242	21.8	1.164	-0.753	-32.9	1.386
339677.3	737880.8	145.1	14.398	9.121	32.4	17.044	28.2	13.563	0.612	1.071	60.3	1.234	22.6	1.174	-0.793	-34.0	1.417
339677.5	737879.8	145.1	14.278	9.048	32.4	16.904	28.3	13.452	0.610	1.062	60.1	1.225	23.4	1.182	-0.830	-35.1	1.444
339677.8	737878.9	145.1	14.078	8.925	32.4	16.669	28.3	13.264	0.603	1.052	60.2	1.213	23.1	1.162	-0.813	-35.0	1.418
339678.1	737877.9	145.0	13.877	8.803	32.4	16.433	28.4	13.077	0.597	1.041	60.2	1.200	22.7	1.140	-0.796	-34.9	1.391
339678.4	737876.9	144.9	13.697	8.693	32.4	16.222	28.5	12.909	0.591	1.031	60.2	1.189	22.6	1.125	-0.791	-35.1	1.376
339678.6	737876.0	144.9	13.484	8.563	32.4	15.973	28.6	12.711	0.584	1.021	60.2	1.176	22.1	1.098	-0.764	-34.8	1.338
339678.9	737875.0	144.8	13.270	8.432	32.4	15.723	28.7	12.512	0.576	1.010	60.3	1.163	21.5	1.069	-0.735	-34.5	1.297
339679.2	737874.1	144.7	13.050	8.297	32.4	15.464	28.8	12.306	0.568	0.999	60.4	1.150	20.7	1.037	-0.699	-34.0	1.251
339679.5	737873.1	144.7	12.872	8.188	32.5	15.256	28.9	12.140	0.563	0.989	60.4	1.138	20.5	1.019	-0.692	-34.2	1.232
339679.8	737872.1	144.6	12.698	8.081	32.5	15.051	28.9	11.977	0.557	0.979	60.4	1.127	20.4	1.002	-0.685	-34.4	1.214
339680.0	737871.2	144.5	12.513	7.967	32.5	14.834	29.0	11.805	0.551	0.969	60.4	1.115	20.1	0.979	-0.671	-34.4	1.187

339680.3	737870.2	144.5	12.338	7.859	32.5	14.628	29.1	11.641	0.546	0.959	60.4	1.103	19.9	0.960	-0.662	-34.6	1.166
339680.6	737869.3	144.4	12.172	7.757	32.5	14.433	29.2	11.486	0.541	0.949	60.3	1.092	19.8	0.943	-0.658	-34.9	1.150
339680.9	737868.3	144.4	11.982	7.639	32.5	14.210	29.3	11.308	0.534	0.939	60.4	1.080	19.3	0.916	-0.636	-34.8	1.115
339681.1	737867.3	144.3	11.805	7.530	32.5	14.002	29.3	11.143	0.528	0.929	60.4	1.069	18.9	0.894	-0.622	-34.8	1.089
339681.4	737866.4	144.3	11.665	7.443	32.5	13.837	29.4	11.011	0.525	0.919	60.3	1.058	19.1	0.885	-0.633	-35.6	1.088
339681.7	737865.4	144.2	11.522	7.355	32.6	13.669	29.4	10.877	0.520	0.910	60.2	1.048	19.3	0.874	-0.641	-36.3	1.084
339682.0	737864.4	144.2	11.376	7.264	32.6	13.498	29.5	10.741	0.516	0.900	60.2	1.037	19.4	0.861	-0.647	-36.9	1.077
339682.3	737863.5	144.1	11.197	7.153	32.6	13.287	29.6	10.573	0.510	0.890	60.2	1.026	18.9	0.835	-0.626	-36.9	1.044
339682.5	737862.5	144.0	11.024	7.046	32.6	13.084	29.7	10.412	0.504	0.880	60.2	1.014	18.5	0.810	-0.609	-36.9	1.013
339682.8	737861.6	144.0	10.873	6.953	32.6	12.906	29.7	10.270	0.499	0.871	60.2	1.004	18.4	0.794	-0.607	-37.4	0.999
339683.1	737860.6	143.9	10.725	6.860	32.6	12.731	29.8	10.131	0.495	0.861	60.1	0.993	18.3	0.777	-0.605	-37.9	0.985
339683.4	737859.6	143.9	10.583	6.772	32.6	12.564	29.8	9.998	0.490	0.852	60.1	0.983	18.3	0.764	-0.607	-38.5	0.975
339683.6	737858.7	143.8	10.424	6.673	32.6	12.377	29.9	9.849	0.485	0.842	60.1	0.972	17.9	0.742	-0.594	-38.7	0.950
339683.9	737857.7	143.7	10.258	6.570	32.6	12.182	30.0	9.694	0.479	0.833	60.1	0.961	17.4	0.717	-0.575	-38.7	0.919
339684.2	737856.8	143.7	10.126	6.487	32.6	12.025	30.0	9.569	0.475	0.824	60.1	0.951	17.5	0.705	-0.580	-39.4	0.913
339684.5	737855.8	143.6	9.990	6.402	32.7	11.865	30.1	9.442	0.470	0.815	60.0	0.941	17.5	0.692	-0.581	-40.0	0.903
339684.8	737854.8	143.6	9.870	6.327	32.7	11.723	30.1	9.329	0.466	0.806	60.0	0.931	17.7	0.684	-0.593	-40.9	0.905
339685.0	737853.9	143.6	9.748	6.251	32.7	11.580	30.2	9.215	0.462	0.798	59.9	0.922	17.8	0.677	-0.603	-41.7	0.906
339685.3	737852.9	143.5	9.599	6.157	32.7	11.404	30.2	9.075	0.457	0.789	59.9	0.911	17.5	0.656	-0.588	-41.9	0.881
339685.6	737852.0	143.5	9.472	6.077	32.7	11.254	30.3	8.955	0.453	0.780	59.9	0.902	17.5	0.644	-0.591	-42.5	0.874
339685.9	737851.0	143.4	9.343	5.997	32.7	11.102	30.3	8.835	0.448	0.771	59.8	0.892	17.4	0.632	-0.591	-43.1	0.865
339686.1	737850.0	143.4	9.216	5.917	32.7	10.952	30.4	8.716	0.444	0.763	59.8	0.883	17.3	0.620	-0.591	-43.6	0.856
339686.4	737849.1	143.3	9.094	5.841	32.7	10.808	30.4	8.601	0.439	0.755	59.8	0.873	17.3	0.609	-0.593	-44.2	0.850
339686.7	737848.1	143.2	8.959	5.756	32.7	10.648	30.4	8.474	0.435	0.746	59.8	0.863	17.0	0.592	-0.583	-44.5	0.831
339687.0	737847.2	143.2	8.834	5.677	32.7	10.501	30.5	8.356	0.430	0.738	59.8	0.854	16.9	0.579	-0.580	-45.0	0.820
339687.3	737846.2	143.1	8.720	5.605	32.7	10.366	30.5	8.249	0.426	0.730	59.7	0.845	17.0	0.571	-0.584	-45.6	0.817
339687.5	737845.2	143.1	8.601	5.530	32.7	10.225	30.6	8.137	0.422	0.722	59.7	0.836	16.9	0.560	-0.584	-46.2	0.809
339687.8	737844.3	143.0	8.461	5.442	32.7	10.059	30.6	8.005	0.416	0.713	59.7	0.826	16.4	0.539	-0.563	-46.3	0.779
339688.1	737843.3	143.0	8.347	5.370	32.8	9.925	30.7	7.898	0.412	0.706	59.7	0.817	16.3	0.529	-0.563	-46.8	0.773
339688.4	737842.4	142.9	8.222	5.291	32.8	9.777	30.7	7.780	0.407	0.698	59.7	0.808	16.0	0.513	-0.553	-47.1	0.754
339688.6	737841.4	142.8	8.099	5.213	32.8	9.632	30.8	7.665	0.403	0.690	59.7	0.799	15.7	0.498	-0.543	-47.4	0.737
339688.9	737840.4	142.8	8.025	5.167	32.8	9.545	30.8	7.595	0.400	0.682	59.6	0.791	16.4	0.507	-0.575	-48.6	0.767
339689.2	737839.5	142.8	7.932	5.108	32.8	9.434	30.8	7.508	0.397	0.675	59.6	0.783	16.7	0.506	-0.588	-49.3	0.776
339689.5	737838.5	142.8	7.824	5.040	32.8	9.306	30.8	7.406	0.392	0.667	59.5	0.774	16.6	0.497	-0.587	-49.8	0.769
339689.8	737837.5	142.7	7.735	4.983	32.8	9.201	30.9	7.322	0.389	0.660	59.5	0.766	16.9	0.497	-0.602	-50.5	0.781
339690.0	737836.6	142.7	7.618	4.909	32.8	9.062	30.9	7.212	0.385	0.653	59.5	0.757	16.6	0.482	-0.590	-50.7	0.762
339690.3	737835.6	142.6	7.505	4.838	32.8	8.929	31.0	7.106	0.380	0.645	59.5	0.749	16.3	0.469	-0.581	-51.1	0.747
339690.6	737834.7	142.6	7.408	4.776	32.8	8.814	31.0	7.014	0.376	0.638	59.5	0.741	16.3	0.464	-0.584	-51.5	0.746
339690.9	737833.7	142.5	7.310	4.714	32.8	8.698	31.0	6.921	0.372	0.631	59.4	0.732	16.3	0.457	-0.585	-52.0	0.742
339691.1	737832.7	142.5	7.212	4.652	32.8	8.582	31.1	6.829	0.368	0.624	59.4	0.724	16.2	0.450	-0.584	-52.4	0.738
339691.4	737831.8	142.4	7.104	4.584	32.8	8.454	31.1	6.728	0.364	0.616	59.4	0.716	15.9	0.438	-0.573	-52.6	0.721
339691.7	737830.8	142.4	7.005	4.521	32.8	8.337	31.1	6.635	0.360	0.609	59.4	0.708	15.7	0.429	-0.569	-53.0	0.713
339692.0	737829.9	142.3	6.916	4.464	32.8	8.232	31.2	6.551	0.356	0.602	59.4	0.700	15.8	0.426	-0.573	-53.4	0.714
339692.2	737828.9	142.3	6.820	4.404	32.8	8.118	31.2	6.460	0.352	0.596	59.4	0.692	15.6	0.418	-0.568	-53.7	0.705
339692.5	737827.9	142.2	6.722	4.341	32.9	8.002	31.2	6.368	0.348	0.589	59.4	0.684	15.4	0.408	-0.560	-53.9	0.693
339692.8	737827.0	142.2	6.646	4.293	32.9	7.912	31.3	6.297	0.345	0.582	59.4	0.677	15.6	0.411	-0.571	-54.3	0.704
339693.1	737826.0	142.1	6.547	4.230	32.9	7.795	31.3	6.203	0.341	0.576	59.4	0.669	15.3	0.399	-0.558	-54.4	0.686
339693.4	737825.1	142.1	6.465	4.178	32.9	7.698	31.3	6.126	0.337	0.569	59.4	0.662	15.3	0.397	-0.561	-54.7	0.687
339693.6	737824.1	142.0	6.373	4.120	32.9	7.589	31.4	6.039	0.333	0.563	59.4	0.654	15.0	0.388	-0.551	-54.8	0.674
339693.9	737823.1	141.9	6.295	4.070	32.9	7.496	31.4	5.965	0.330	0.556	59.4	0.647	15.1	0.387	-0.553	-55.1	0.675
339694.2	737822.2	141.9	6.219	4.022	32.9	7.407	31.4	5.894	0.326	0.550	59.4	0.640	15.1	0.387	-0.557	-55.2	0.678
339694.5	737821.2	141.8	6.133	3.967	32.9	7.304	31.5	5.812	0.322	0.544	59.4	0.632	14.9	0.379	-0.547	-55.3	0.666
339694.7	737820.3	141.8	6.048	3.913	32.9	7.203	31.5	5.732	0.318	0.538	59.4	0.625	14.6	0.372	-0.537	-55.3	0.653
339695.0	737819.3	141.7	5.966	3.861	32.9	7.107	31.6	5.655	0.314	0.532	59.4	0.618	14.4	0.365	-0.527	-55.3	0.642
339695.3	737818.3	141.6	5.883	3.809	32.9	7.008	31.6	5.577	0.311	0.526	59.5	0.611	14.0	0.357	-0.514	-55.2	0.626
339695.6	737817.4	141.6	5.804	3.759	32.9	6.915	31.6	5.503	0.307	0.521	59.5	0.604	13.7	0.351	-0.504	-55.1	0.614
339695.9	737816.4	141.5	5.746	3.722	32.9	6.846	31.7	5.448	0.304	0.516	59.5	0.598	14.0	0.356	-0.512	-55.2	0.623
339696.1	737815.5	141.5	5.681	3.681	32.9	6.769	31.7	5.386	0.301	0.510	59.5	0.592	13.9	0.355	-0.510	-55.1	0.621
339696.4	737814.5	141.5	5.623	3.644	32.9	6.700	31.8	5.332	0.298	0.505	59.5	0.586	14.0	0.358	-0.513	-55.1	0.626
339696.7	737813.5	141.4	5.561	3.605	33.0	6.628	31.8	5.274	0.294	0.501	59.5	0.581	14.0	0.357	-0.510	-55.0	0.623
339697.0	737812.6	141.3	5.501	3.567	33.0	6.556	31.8	5.217	0.291	0.496	59.6	0.575	13.9	0.356	-0.505	-54.8	0.618
339697.2	737811.6	141.3	5.451	3.535	33.0	6.497	31.9	5.170	0.289	0.492	59.6	0.570	14.0	0.360	-0.508	-54.7	0.623
339697.5	737810.6	141.3	5.407	3.508	33.0	6.446	31.9	5.129	0.286	0.488	59.6	0.566	14.2	0.366	-0.515	-54.6	0.632
339697.8	737809.7	141.2	5.350	3.472	33.0	6.378	31.9	5.076	0.283	0.484	59.6	0.561	14.0	0.362	-0.504	-54.3	0.621
339698.1	737808.7	141.1	5.295	3.437	33.0	6.313	32.0	5.023	0.281	0.480	59.7	0.556	13.7	0.357	-0.491	-53.9	0.607
339698.4	737807.8	141.0	5.233	3.397	33.0	6.239	32.0	4.965	0.278	0.477	59.8	0.552	13.0	0.346	-0.466	-53.4	0.580
339698.6	737806.8	140.9	5.178	3.362	33.0	6.173	32.0	4.913	0.275	0.474	59.9	0.548	12.5	0.337	-0.444	-52.8	0.557
339698.9	737805.8	140.8	5.138	3.337	33.0	6.126	32.1	4.875	0.273	0.471	59.9	0.545	12.3	0.336	-0.436	-52.4	0.550
339699.2	737804.9	140.7	5.090	3.306	33.0	6.069	32.1	4.830	0.271	0.469	60.0	0.541	11.8	0.327	-0.414	-51.7	0.527
339699.5	737803.9	140.7	5.082	3.302	33.0	6.061	32.1	4.823	0.270	0.467	60.0	0.540	12.4	0.342	-0.434	-51.8	0.553
339699.7	737803.0	140.7	5.072	3.295	33.0	6.049	32.1	4.813	0.269	0.466	60.0	0.538	12.8	0.353	-0.447	-51.7	0.570
339700.0	737802.0	140.7	5.056	3.285	33.0	6.029	32.1	4.798	0.269	0.465	60.0	0.537	12.9	0.358	-0.449	-51.4	0.574
339700.3	737801.0	140.6	5.045	3.278	33.0	6.017	32.1	4.788	0.268	0.465	60.0	0.536	13.0	0.364	-0.451	-51.2	0.580
339700.6	737800.1	140.5	5.027	3.266	33.0	5.995	32.1	4.771	0.267	0.464	60.1	0.536	12.8	0.362	-0.441	-50.6	0.570

Max EF along centerline is 2.593 (kV/m) at 134.000 (m) from structure YT689

Cross section results at max EF along centerline between structures YT689 and YT690





3D EMF Point Results Span from YT689 to YT690:

Measurement			B				H		EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
339663.7	738053.8	154.7	3.659	2.343	32.6	4.345	51.3	3.458	0.080	0.222	70.2	0.236	9.1	-0.057	0.265	-77.8	0.271
339662.7	738053.5	154.7	3.906	2.538	33.0	4.658	51.7	3.706	0.104	0.232	65.8	0.254	9.4	-0.085	0.273	-72.7	0.286
339661.8	738053.3	154.7	4.173	2.753	33.4	4.999	52.0	3.978	0.132	0.241	61.2	0.275	9.6	-0.116	0.280	-67.5	0.303
339660.8	738053.0	154.7	4.466	2.993	33.8	5.376	52.3	4.278	0.165	0.249	56.5	0.298	9.9	-0.154	0.289	-62.0	0.328
339659.9	738052.7	154.7	4.785	3.259	34.3	5.789	52.5	4.607	0.202	0.255	51.6	0.326	10.1	-0.196	0.296	-56.4	0.355
339658.9	738052.4	154.7	5.133	3.554	34.7	6.243	52.8	4.968	0.246	0.260	46.6	0.358	10.3	-0.245	0.299	-50.7	0.387
339657.9	738052.1	154.7	5.511	3.881	35.2	6.740	53.0	5.364	0.295	0.262	41.5	0.394	10.4	-0.298	0.297	-44.9	0.421
339657.0	738051.9	154.7	5.928	4.248	35.6	7.293	53.1	5.804	0.352	0.259	36.4	0.438	10.6	-0.363	0.294	-39.0	0.467
339656.0	738051.6	154.7	6.385	4.657	36.1	7.902	53.2	6.289	0.418	0.252	31.1	0.488	10.8	-0.436	0.283	-33.0	0.520
339655.1	738051.3	154.7	6.884	5.113	36.6	8.575	53.2	6.824	0.492	0.239	25.9	0.547	10.8	-0.517	0.264	-27.1	0.581
339654.1	738051.0	154.7	7.435	5.627	37.1	9.324	53.1	7.420	0.578	0.217	20.6	0.617	11.0	-0.613	0.236	-21.1	0.657
339653.1	738050.8	154.7	8.041	6.202	37.6	10.155	52.8	8.081	0.675	0.186	15.4	0.700	11.0	-0.720	0.195	-15.1	0.746
339652.2	738050.5	154.7	8.705	6.843	38.2	11.073	52.5	8.812	0.786	0.146	10.6	0.799	11.0	-0.836	0.136	-9.2	0.847
339651.2	738050.2	154.6	9.435	7.559	38.7	12.089	52.0	9.620	0.911	0.109	6.8	0.918	10.8	-0.959	0.056	-3.3	0.961
339650.2	738049.9	154.6	10.251	8.373	39.2	13.236	51.3	10.533	1.053	0.123	6.7	1.060	10.7	-1.115	-0.047	2.4	1.116
339649.3	738049.6	154.6	11.157	9.290	39.8	14.518	50.5	11.553	1.212	0.216	10.1	1.231	10.6	-1.292	-0.183	8.1	1.305
339648.3	738049.4	154.6	12.148	10.301	40.3	15.927	49.4	12.674	1.391	0.364	14.7	1.438	10.1	-1.466	-0.354	13.6	1.508
339647.4	738049.1	154.6	13.248	11.429	40.8	17.497	48.1	13.923	1.590	0.562	19.5	1.686	9.6	-1.656	-0.565	18.8	1.750
339646.4	738048.8	154.6	14.472	12.688	41.2	19.246	46.7	15.316	1.810	0.813	24.2	1.984	9.0	-1.868	-0.826	23.9	2.042
339645.4	738048.5	154.6	15.850	14.102	41.7	21.216	45.0	16.883	2.051	1.124	28.7	2.339	8.5	-2.123	-1.154	28.5	2.417
339644.5	738048.3	154.6	17.368	15.640	42.0	23.372	43.2	18.599	2.311	1.497	32.9	2.754	7.8	-2.374	-1.534	32.9	2.827
339643.5	738048.0	154.6	19.088	17.358	42.3	25.800	41.1	20.531	2.587	1.938	36.8	3.232	7.2	-2.689	-2.013	36.8	3.359
339642.6	738047.7	154.6	20.951	19.157	42.4	28.389	38.9	22.591	2.870	2.438	40.3	3.766	6.4	-2.965	-2.522	40.4	3.893
339641.6	738047.4	154.6	22.950	20.994	42.5	31.104	36.6	24.752	3.148	2.983	43.5	4.337	5.6	-3.189	-3.034	43.6	4.402
339640.6	738047.2	154.6	25.098	22.855	42.3	33.945	34.2	27.013	3.403	3.549	46.2	4.917	4.9	-3.388	-3.556	46.4	4.912
339639.7	738046.9	154.6	27.396	24.707	42.0	36.892	31.7	29.358	3.610	4.096	48.6	5.460	4.4	-3.580	-4.096	48.8	5.440
339638.7	738046.6	154.5	29.701	26.353	41.6	39.707	29.2	31.598	3.737	4.568	50.7	5.902	3.9	-3.652	-4.517	51.0	5.809
339637.8	738046.3	154.5	31.997	27.762	40.9	42.362	26.8	33.710	3.753	4.912	52.6	6.182	3.7	-3.641	-4.843	53.1	6.059
339636.8	738046.0	154.5	34.165	28.801	40.1	44.685	24.5	35.559	3.631	5.078	54.4	6.243	3.7	-3.494	-5.002	55.1	6.101
339635.8	738045.8	154.5	36.037	29.312	39.1	46.453	22.4	36.966	3.352	5.035	56.3	6.049	4.1	-3.141	-4.888	57.3	5.810
339634.9	738045.5	154.5	37.756	29.474	38.0	47.899	20.5	38.117	2.927	4.797	58.6	5.620	5.3	-2.695	-4.677	60.0	5.398
339633.9	738045.2	154.5	39.122	29.139	36.7	48.781	18.9	38.819	2.370	4.389	61.6	4.988	7.7	-2.061	-4.236	64.1	4.711
339633.0	738044.9	154.5	40.333	28.536	35.3	49.408	17.6	39.317	1.736	3.868	65.8	4.240	12.4	-1.332	-3.739	70.4	3.969
339632.0	738044.7	154.5	41.262	27.618	33.8	49.652	16.6	39.512	1.133	3.284	71.0	3.474	21.0	-0.479	-3.125	81.3	3.162
339631.0	738044.4	154.5	42.073	26.573	32.3	49.762	16.0	39.600	0.962	2.688	70.3	2.855	35.8	0.436	-2.518	-80.2	2.555
339630.1	738044.1	154.5	42.741	25.438	30.8	49.738	15.8	39.581	1.502	2.114	54.6	2.593	47.9	1.391	-1.928	-54.2	2.377
339629.1	738043.8	154.5	43.274	24.278	29.3	49.620	16.1	39.486	2.333	1.585	34.2	2.820	35.8	2.353	-1.385	-30.5	2.731
339628.2	738043.5	154.5	43.573	23.102	27.9	49.318	16.7	39.246	3.225	1.114	19.1	3.413	20.6	3.260	-0.895	-15.4	3.381
339627.2	738043.3	154.5	43.659	21.972	26.7	48.876	17.7	38.895	4.096	0.713	9.9	4.158	11.8	4.099	-0.479	-6.7	4.126
339626.2	738043.0	154.4	43.383	20.874	25.7	48.144	19.1	38.312	4.876	0.403	4.7	4.893	7.2	4.795	-0.126	-1.5	4.797
339625.3	738042.7	154.5	42.957	19.902	24.9	47.343	20.6	37.675	5.514	0.294	3.1	5.521	5.0	5.509	0.172	1.8	5.512
339624.3	738042.4	154.5	41.817	18.894	24.3	45.887	22.5	36.516	5.932	0.421	4.1	5.947	3.9	5.871	0.430	4.2	5.887
339623.3	738042.2	154.4	40.049	17.886	24.1	43.861	24.7	34.904	6.101	0.610	5.7	6.131	3.4	5.897	0.637	6.2	5.931
339622.4	738041.9	154.4	38.021	16.965	24.0	41.634	26.9	33.131	6.030	0.790	7.5	6.082	3.4	5.856	0.824	8.0	5.914
339621.4	738041.6	154.4	35.548	16.043	24.3	39.000	29.3	31.035	5.737	0.945	9.4	5.814	3.6	5.539	0.972	10.0	5.624
339620.5	738041.3	154.4	32.820	15.135	24.8	36.142	31.7	28.761	5.277	1.069	11.5	5.384	4.0	5.036	1.080	12.1	5.151
339619.5	738041.0	154.4	30.040	14.257	25.4	33.251	34.1	26.461	4.716	1.162	13.8	4.858	4.5	4.467	1.160	14.6	4.615
339618.5	738040.8	154.4	27.367	13.427	26.1	30.484	36.5	24.258	4.115	1.225	16.6	4.293	5.1	3.934	1.230	17.4	4.122
339617.6	738040.5	154.4	24.715	12.588	27.0	27.736	38.8	22.072	3.514	1.257	19.7	3.732	5.7	3.300	1.239	20.6	3.525
339616.6	738040.2	154.4	22.277	11.790	27.9	25.204	41.0	20.057	2.950	1.262	23.2	3.209	6.2	2.741	1.233	24.2	3.006
339615.7	738039.9	154.4	20.054	11.029	28.8	22.887	43.0	18.213	2.440	1.244	27.0	2.739	6.8	2.250	1.209	28.3	2.554
339614.7	738039.7	154.4	18.063	10.312	29.7	20.799	44.8	16.551	1.991	1.208	31.2	2.329	7.5	1.841	1.182	32.7	2.188
339613.7	738039.4	154.4	16.228	9.608	30.6	18.859	46.5	15.008	1.604	1.156	35.8	1.977	7.8	1.442	1.109	37.6	1.819
339612.8	738039.1	154.4	14.611	8.953	31.5	17.136	47.9	13.636	1.276	1.094	40.6	1.681	8.2	1.125	1.041	42.8	1.533
339611.8	738038.8	154.4	13.156	8.329	32.3	15.571	49.1	12.391	1.001	1.025	45.7	1.432	8.3	0.849	0.953	48.3	1.276
339610.9	738038.5	154.4	11.877	7.752	33.1	14.183	50.2	11.287	0.773	0.952	50.9	1.226	8.5	0.634	0.875	54.1	1.080
339609.9	738038.3	154.4	10.743	7.214	33.9	12.940	51.0	10.297	0.586	0.878	56.3	1.055	8.6	0.459	0.799	60.1	0.921
339608.9	738038.0	154.3	9.726	6.706	34.6	11.814	51.7	9.401	0.432	0.804	61.7	0.913	8.5	0.312	0.711	66.3	0.777
339608.0	738037.7	154.4	8.838	6.247	35.3	10.823	52.2	8.613	0.309	0.732	67.2	0.795	8.6	0.204	0.650	72.6	0.682
339607.0	738037.4	154.3	8.038	5.813	35.9	9.919	52.6	7.894	0.208	0.664	72.6	0.696	8.4	0.112	0.577	79.0	0.588
339606.1	738037.2	154.3	7.327	5.414	36.5	9.110	52.8	7.249	0.129	0.599	77.8	0.613	8.3	0.041	0.513	85.5	0.514
339605.1	738036.9	154.3	6.692	5.045	37.0	8.380	53.0	6.669	0.070	0.538	82.6	0.543	8.1	-0.015	0.453	-88.1	0.453
339604.1	738036.6	154.3	6.124	4.704	37.5	7.722	53.0	6.145	0.038	0.482	85.5	0.483	7.9	-0.059	0.399	-81.6	0.403
339603.2	738036.3	154.3	5.612	4.387	38.0	7.123	53.0	5.669	0.050	0.430	83.3	0.433	7.6	-0.092	0.344	-75.1	0.356
339602.2	738036.0	154.3	5.159	4.100	38.5	6.590	52.9	5.244	0.076	0.383	78.8	0.390	7.5	-0.118	0.306	-69.0	0.328
339601.3	738035.8	154.3	4.750	3.834	38.9	6.104	52.7	4.857	0.098	0.340	73.9	0.354	7.4	-0.137	0.268	-62.9	0.301
339600.3	738035.5	154.3	4.378	3.585	39.3	5.658	52.5	4.503	0.115	0.301	69.0	0.322	7.1	-0.150	0.229	-56.8	0.273
339599.3	738035.2	154.3	4.042	3.357	39.7	5.254	52.3	4.181	0.129	0.265	64.1	0.295	6.8	-0.159	0.195	-50.9	0.251
339598.4	738034.9	154.3	3.738	3.145	40.1	4.885	52.0	3.888	0.138	0.233	59.4	0.271	6.5	-0.163	0.164	-45.1	0.231
339597.4	738034.7	154.2	3.464	2.951	40.4	4.551	51.7	3.621	0.145	0.205	54.7	0.251	6.2	-0.167	0.139	-39.8	0.217
339596.4	738034.4	154.3	3.217	2.774	40.8	4.248	51.4	3.380	0.149	0.179	50.2	0.233	6.2	-0.172	0.121	-35.2	0.210

Centerline results between structures YT690 and YT691

3D EMF Point Results Centerline from YT690 to YT691:

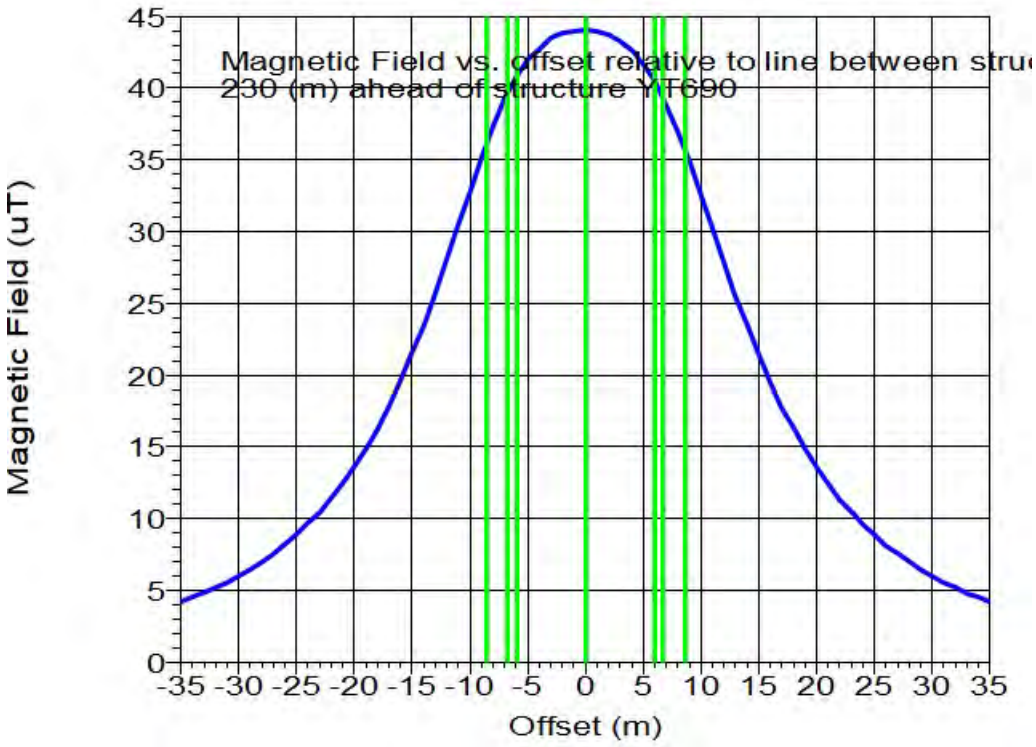
Measurement X (m)	Measurement Y (m)	Measurement Z (m)	B Real (uT)	B Imaginary (uT)	B Angle (deg)	B Magnitude (uT)	B Polarization Axial Ratio %	H Magnitude (A/m)	EF Real (kV/m)	EF Imaginary (kV/m)	EF Angle (deg)	EF Magnitude (kV/m)	EF Polarization Axial Ratio %	Space Potential Real (kV)	Space Potential Imaginary (kV)	Space Potential Angle (deg)	Space Potential Magnitude (kV)
339701.0	737798.6	140.4	5.011	3.256	33.0	5.976	32.1	4.756	0.267	0.465	60.1	0.536	12.6	0.362	-0.430	-49.9	0.562
339701.3	737797.6	140.4	5.023	3.263	33.0	5.990	32.1	4.766	0.268	0.466	60.1	0.537	13.0	0.373	-0.442	-49.9	0.578
339701.6	737796.7	140.3	5.024	3.264	33.0	5.991	32.1	4.768	0.268	0.467	60.2	0.538	12.9	0.374	-0.438	-49.5	0.576
339701.8	737795.7	140.2	5.031	3.268	33.0	5.999	32.1	4.774	0.269	0.469	60.2	0.540	12.9	0.377	-0.435	-49.1	0.576
339702.1	737794.8	140.2	5.063	3.288	33.0	6.037	32.1	4.804	0.270	0.471	60.2	0.543	13.5	0.394	-0.458	-49.3	0.604
339702.4	737793.8	140.1	5.062	3.287	33.0	6.035	32.0	4.803	0.271	0.473	60.2	0.545	13.0	0.386	-0.437	-48.5	0.583
339702.7	737792.8	139.9	5.030	3.266	33.0	5.997	32.0	4.772	0.270	0.475	60.4	0.547	11.5	0.356	-0.376	-46.6	0.518
339702.9	737791.9	139.9	5.052	3.279	33.0	6.023	32.0	4.793	0.272	0.478	60.4	0.550	11.4	0.359	-0.374	-46.2	0.519
339703.2	737790.9	139.9	5.095	3.306	33.0	6.074	32.0	4.834	0.274	0.482	60.4	0.554	12.0	0.374	-0.394	-46.5	0.543
339703.5	737790.0	139.8	5.139	3.334	33.0	6.126	31.9	4.875	0.276	0.486	60.4	0.559	12.4	0.387	-0.410	-46.6	0.563
339703.8	737789.0	139.8	5.178	3.359	33.0	6.172	31.9	4.912	0.279	0.490	60.4	0.563	12.6	0.394	-0.416	-46.5	0.573
339704.1	737788.0	139.7	5.223	3.387	33.0	6.225	31.8	4.954	0.281	0.494	60.4	0.568	12.9	0.404	-0.426	-46.5	0.587
339704.3	737787.1	139.7	5.271	3.417	33.0	6.282	31.8	4.999	0.284	0.499	60.4	0.574	13.1	0.413	-0.436	-46.5	0.601
339704.6	737786.1	139.6	5.319	3.447	32.9	6.338	31.8	5.044	0.286	0.503	60.4	0.579	13.3	0.421	-0.443	-46.5	0.611
339704.9	737785.2	139.6	5.351	3.467	32.9	6.376	31.7	5.074	0.288	0.508	60.4	0.584	13.0	0.417	-0.429	-45.8	0.598
339705.2	737784.2	139.4	5.374	3.481	32.9	6.403	31.7	5.096	0.290	0.512	60.5	0.589	12.3	0.406	-0.403	-44.8	0.572
339705.4	737783.2	139.4	5.426	3.514	32.9	6.464	31.7	5.144	0.293	0.517	60.5	0.595	12.4	0.411	-0.407	-44.7	0.578
339705.7	737782.3	139.3	5.466	3.539	32.9	6.512	31.6	5.182	0.295	0.522	60.5	0.600	12.1	0.408	-0.395	-44.0	0.568
339706.0	737781.3	139.2	5.515	3.570	32.9	6.570	31.6	5.228	0.298	0.528	60.6	0.606	12.0	0.409	-0.391	-43.7	0.566
339706.3	737780.4	139.2	5.562	3.600	32.9	6.625	31.6	5.272	0.300	0.533	60.6	0.612	11.8	0.408	-0.382	-43.1	0.559
339706.6	737779.4	139.2	5.648	3.655	32.9	6.727	31.5	5.353	0.304	0.539	60.5	0.619	12.6	0.429	-0.415	-44.0	0.596
339706.8	737778.4	139.1	5.718	3.699	32.9	6.810	31.5	5.419	0.308	0.544	60.5	0.625	12.8	0.438	-0.427	-44.2	0.612
339707.1	737777.5	139.1	5.781	3.739	32.9	6.885	31.5	5.479	0.311	0.550	60.5	0.632	12.9	0.443	-0.431	-44.2	0.618
339707.4	737776.5	139.0	5.829	3.770	32.9	6.942	31.4	5.524	0.313	0.556	60.6	0.638	12.5	0.438	-0.417	-43.6	0.604
339707.7	737775.6	138.9	5.888	3.807	32.9	7.012	31.4	5.580	0.316	0.561	60.6	0.644	12.4	0.438	-0.412	-43.3	0.601
339707.9	737774.6	138.9	5.973	3.861	32.9	7.113	31.4	5.660	0.320	0.567	60.5	0.651	12.9	0.452	-0.434	-43.8	0.626
339708.2	737773.6	138.9	6.050	3.910	32.9	7.204	31.3	5.733	0.324	0.573	60.5	0.658	13.2	0.460	-0.445	-44.0	0.640
339708.5	737772.7	138.8	6.128	3.959	32.9	7.296	31.3	5.806	0.328	0.579	60.5	0.665	13.4	0.467	-0.455	-44.2	0.652
339708.8	737771.7	138.8	6.193	4.001	32.9	7.373	31.3	5.867	0.331	0.585	60.5	0.672	13.2	0.466	-0.451	-44.0	0.649
339709.1	737770.7	138.7	6.253	4.039	32.9	7.444	31.3	5.924	0.334	0.591	60.5	0.679	12.9	0.462	-0.440	-43.6	0.638
339709.3	737769.8	138.6	6.316	4.079	32.9	7.518	31.2	5.983	0.337	0.597	60.6	0.686	12.7	0.457	-0.431	-43.3	0.628
339709.6	737768.8	138.5	6.376	4.117	32.9	7.589	31.2	6.039	0.340	0.603	60.6	0.692	12.3	0.450	-0.417	-42.8	0.614
339709.9	737767.9	138.5	6.446	4.162	32.8	7.672	31.2	6.106	0.343	0.609	60.6	0.700	12.2	0.448	-0.412	-42.6	0.609
339710.2	737766.9	138.4	6.533	4.217	32.8	7.776	31.2	6.188	0.348	0.616	60.6	0.707	12.4	0.454	-0.423	-43.0	0.621
339710.4	737765.9	138.4	6.605	4.263	32.8	7.861	31.2	6.256	0.351	0.622	60.6	0.715	12.2	0.450	-0.417	-42.8	0.614
339710.7	737765.0	138.3	6.681	4.312	32.8	7.952	31.1	6.328	0.355	0.629	60.6	0.722	12.1	0.448	-0.415	-42.8	0.610
339711.0	737764.0	138.2	6.758	4.361	32.8	8.043	31.1	6.401	0.359	0.636	60.6	0.730	12.0	0.445	-0.411	-42.8	0.606
339711.3	737763.1	138.2	6.836	4.410	32.8	8.135	31.1	6.473	0.363	0.642	60.6	0.738	11.8	0.441	-0.407	-42.7	0.600
339711.6	737762.1	138.1	6.915	4.461	32.8	8.229	31.1	6.548	0.367	0.649	60.6	0.746	11.7	0.437	-0.403	-42.7	0.594
339711.8	737761.1	138.1	7.001	4.515	32.8	8.330	31.0	6.629	0.371	0.656	60.5	0.754	11.7	0.435	-0.404	-42.9	0.593
339712.1	737760.2	138.0	7.090	4.572	32.8	8.436	31.0	6.713	0.375	0.663	60.5	0.762	11.7	0.433	-0.406	-43.2	0.594
339712.4	737759.2	138.0	7.168	4.622	32.8	8.529	31.0	6.787	0.379	0.671	60.5	0.771	11.4	0.425	-0.398	-43.1	0.582
339712.7	737758.3	137.9	7.264	4.682	32.8	8.642	31.0	6.877	0.384	0.678	60.5	0.779	11.5	0.425	-0.404	-43.6	0.586
339712.9	737757.3	137.9	7.374	4.753	32.8	8.773	30.9	6.981	0.389	0.686	60.4	0.789	11.9	0.431	-0.424	-44.5	0.605
339713.2	737756.3	137.9	7.478	4.819	32.8	8.896	30.9	7.080	0.395	0.693	60.3	0.798	12.1	0.433	-0.436	-45.2	0.614
339713.5	737755.4	137.9	7.601	4.897	32.8	9.042	30.9	7.195	0.401	0.701	60.3	0.807	12.7	0.443	-0.465	-46.3	0.642
339713.8	737754.4	137.9	7.725	4.975	32.8	9.189	30.8	7.312	0.407	0.709	60.2	0.817	13.3	0.453	-0.493	-47.4	0.670
339714.1	737753.5	137.8	7.832	5.043	32.8	9.315	30.8	7.413	0.412	0.717	60.1	0.827	13.5	0.453	-0.505	-48.1	0.678
339714.3	737752.5	137.9	7.983	5.139	32.8	9.494	30.8	7.555	0.419	0.725	60.0	0.837	14.5	0.474	-0.556	-49.5	0.731
339714.6	737751.5	137.9	8.166	5.254	32.8	9.710	30.7	7.727	0.428	0.733	59.7	0.849	16.1	0.510	-0.635	-51.2	0.814
339714.9	737750.6	138.0	8.372	5.384	32.7	9.954	30.6	7.921	0.438	0.742	59.5	0.861	18.1	0.556	-0.731	-52.7	0.918
339715.2	737749.6	138.1	8.627	5.545	32.7	10.255	30.5	8.161	0.450	0.751	59.1	0.876	21.0	0.623	-0.865	-54.2	1.066
339715.4	737748.7	138.1	8.763	5.630	32.7	10.416	30.5	8.289	0.457	0.759	58.9	0.886	21.5	0.632	-0.897	-54.8	1.097
339715.7	737747.7	138.0	8.831	5.674	32.7	10.497	30.5	8.353	0.461	0.766	59.0	0.893	20.9	0.609	-0.873	-55.1	1.064
339716.0	737746.7	138.0	8.975	5.764	32.7	10.666	30.4	8.488	0.468	0.773	58.8	0.904	21.6	0.620	-0.911	-55.7	1.102
339716.3	737745.8	138.0	9.110	5.849	32.7	10.826	30.4	8.615	0.474	0.781	58.7	0.913	22.1	0.628	-0.941	-56.3	1.131
339716.6	737744.8	138.0	9.258	5.942	32.7	11.001	30.3	8.754	0.482	0.788	58.6	0.924	22.9	0.641	-0.982	-56.9	1.172
339716.8	737743.9	137.9	9.367	6.011	32.7	11.130	30.3	8.857	0.487	0.795	58.5	0.932	23.0	0.636	-0.991	-57.3	1.177
339717.1	737742.9	137.7	9.335	5.991	32.7	11.092	30.3	8.827	0.485	0.799	58.8	0.935	20.6	0.566	-0.887	-57.4	1.052
339717.4	737741.9	137.3	9.127	5.860	32.7	10.846	30.4	8.631	0.476	0.801	59.3	0.932	15.1	0.413	-0.637	-57.1	0.759
339717.7	737741.0	137.1	9.058	5.818	32.7	10.766	30.4	8.567	0.474	0.806	59.5	0.935	12.1	0.323	-0.499	-57.1	0.595
339717.9	737740.0	137.1	9.268	5.949	32.7	11.013	30.4	8.764	0.482	0.814	59.3	0.946	14.0	0.368	-0.595	-58.3	0.699
339718.2	737739.0	137.1	9.417	6.043	32.7	11.189	30.3	8.904	0.488	0.821	59.2	0.955	14.8	0.383	-0.638	-59.0	0.744
339718.5	737738.1	137.1	9.556	6.131	32.7	11.354	30.2	9.035	0.494	0.828	59.2	0.964	15.4	0.393	-0.671	-59.7	0.778
339718.8	737737.1	137.1	9.695	6.217	32.7	11.517	30.2	9.165	0.500	0.835	59.1	0.973	16.0	0.402	-0.703	-60.3	0.810
339719.1	737736.2	137.1	9.840	6.308	32.7	11.689	30.1	9.302	0.506	0.842	59.0	0.983	16.6	0.414	-0.739	-60.7	0.847
339719.3	737735.2	137.0	9.959	6.383	32.7	11.829	30.1	9.414	0.511	0.850	59.0	0.992	16.8	0.413	-0.752	-61.2	0.858
339719.6	737734.2	137.0	10.086	6.462	32.6	11.979	30.1	9.532	0.516	0.857	58.9	1.001	17.1	0.416	-0.770	-61.6	0.875
339719.9	737733.3	137.0	10.246	6.563	32.6	12.168	30.0	9.683	0.523	0.865	58.8	1.011	17.9	0.433	-0.813	-62.0	0.921
339720.2	737732.3	136.9	10.386	6.650	32.6	12.332	29.9	9.814	0.529	0.873	58.8	1.021	18.3	0.440	-0.837	-62.3	0.946
339720.4	737731.4	136.9	10.499	6.721	32.6	12.466	29.9	9.920	0.533	0.880	58.8	1.029	18.2	0.435	-0.841	-62.6	0.947
339720.7	737730.4	136.8	10.623	6.797	32.6	12.611	29.9	10.036	0.538	0.888	58.8	1.039	18.3	0.434	-0.850	-63.0	0.954
339721.0	737729.4	136.8	10.761	6.883	32.6	12.774	29.8	10.165	0.544	0.896	58.7	1.049	18.6	0.438	-0.869	-63.3	0.973
339721.3	737728.5	136.7	10.887	6.962	32.6	12.922	29.8	10.283	0.549	0.905	58.7	1.058	18.7	0.436	-0.878	-63.6	0.980
339721.6	737727.5	136.7	11.003	7.034	32.6	13.059	29.7	10.392	0.554	0.912	58.7	1.068	18.5	0.430	-0.877	-63.9	0.977
339721.8	737726.6	136.6	11.136	7.117	32.6	13.216	29.7	10.517	0.560	0.921	58.7	1.078	18.7	0.430	-0.888	-64.2	0.987
339722.1	737725.6	136.6	11.250	7.188	32.6	13.351	29.6	10.624	0.564	0.929	58.7	1.087	18.5	0.421	-0.884	-64.5	0.979
339722.4	737724.6	136.5	11.346	7.247	32.6	13.463	29.6	10.713	0.568	0.937	58.8	1.096	17.9	0.403	-0.864	-65.0	0.954
339722.7	737723.7	136.5	11.508	7.348	32.6	13.654	29.5	10.866	0.575	0.946	58.7	1.107	18.4	0.413	-0.892	-65.2	0.983
339722.9	737722.7	136.4	11.608	7.410	32.6	13.771	29.5	10.959	0.579	0.954	58.7	1.116	17.9	0.395	-0.873	-65.7	0.959
339723.2	737721.8	136.4	11.750	7.498	32.5	13.939	29.4	11.092	0.585	0.963	58.7	1.127	18.0	0.395	-0.884	-65.9	0.968
339723.5	737720.8	136.3	11.919	7.602	32.5	14.137	29.3	11.250	0.592	0.972	58.7	1.138	18.5	0.403	-0.911	-66.1	0.996
339723.8	737719.8	136.3	12.091	7.709	32.5	14.339	29.3	11.411	0.600	0.982	58.6	1.150	18.9	0.413	-0.939	-66.3	1.026
339724.1	737718.9	136.3	12.237	7.799	32.5	14.511	29.2	11.548	0.606	0.991	58.6	1.161	19.0	0.411	-0.948	-66.5	1.033
339724.3	737717.9	136.2	12.398	7.898	32.5	14.700	29.1	11.698	0.613	1.000	58.5	1.173	19.2	0.414	-0.964	-66.8	1.050
339724.6	737717.0	136.2	12.571	8.005	32.5	14.903	29.1	11.860	0.620	1.010	58.4	1.185	19.6	0.422	-0.989	-66.9	1.075
339724.9	737716.0	136.2	12.755	8.118	32.5	15.119	29.0	12.031	0.628	1.019	58.4	1.197	20.1	0.432	-1.018	-67.0	1.106
339725.2	737715.0	136.2	12.939	8.231	32.5	15.335	28.9	12.204	0.636	1.029	58.3	1.210	20.6	0.442	-1.046	-67.1	1.136
339725.4	737714.1	136.1	13.090	8.324	32.5	15.513	28.9	12.345	0.642	1.039	58.3	1.221	20.6	0.439	-1.051	-67.3	1.139
339725.7	737713.1	136.1	13.294	8.449	32.4	15.752	28.8	12.535	0.651	1.049	58.2	1.234	21.3	0.455	-1.089	-67.3	1.180
339726.0	737712.1	136.1	13.439	8.538	32.4	15.922	28.7	12.670	0.657	1.058	58.2	1.245	21.1	0.448	-1.087	-67.6	1.176
339726.3	737711.2	136.0	13.616	8.647	32.4	16.129	28.6	12.835	0.664	1.068	58.1	1.258	21.4	0.454	-1.105	-67.7	1.194
339726.6	737710.2	136.0	13.789	8.752	32.4	16.332	28.6	12.997	0.671	1.078	58.1	1.270	21.6	0.457	-1.119	-67.8	1.208
339726.8	737709.3	136.0	13.959	8.856	32.4	16.531	28.5	13.155	0.678	1.088	58.1	1.281	21.7	0.459	-1.130	-67.9	1.219
339727.1	737708.3	135.9	14.146	8.970	32.4	16.750	28.4	13.329	0.685	1.098	58.0	1.294	22.1	0.467	-1.150	-67.9	1.241
339727.4	737707.3	135.9	14.323	9.079	32.4	16.958	28.3	13.495	0.692	1.108	58.0	1.306	22.3	0.472	-1.163	-67.9	1.255
339727.7	737706.4	135.9	14.500	9.186	32.4	17.165	28.2	13.659	0.699	1.117	58.0	1.318	22.4	0.476	-1.175	-67.9	1.268
339727.9	737705.4	135.8	14.662	9.285	32.3	17.355	28.2	13.811	0.704	1.127	58.0	1.329	22.4	0.475	-1.177	-68.0	1.269
339728.2	737704.5	135.8	14.854	9.402	32.3	17.580	28.1	13.989	0.712	1.137	58.0	1.342	22.8	0.485	-1.196	-67.9	1.290
339728.5	737703.5	135.8	15.021	9.504	32.3	17.775	28.0	14.145	0.718	1.147	58.0	1.353	22.8	0.485	-1.199	-68.0	1.293
339728.8	737702.5	135.7	15.223	9.626	32.3	18.011	27.9	14.333	0.725	1.157	57.9	1.366	23.2	0.499	-1.221	-67.8	1.319
339729.0	737701.6	135.7	15.399	9.733	32.3	18.217	27.8	14.497	0.731	1.167	57.9	1.377	23.3	0.503	-1.228	-67.7	1.327
339729.3	737700.6	135.6	15.557	9.829	32.3	18.402	27.8	14.644	0.736	1.176	58.0	1.388	23.2	0.500	-1.222	-67.7	1.321
339729.6	737699.7	135.6	15.733	9.935	32.3	18.608	27.7	14.808	0.742	1.186	58.0	1.399	23.2	0.504	-1.227	-67.7	1.327
339729.9	737698.7	135.6	15.901	10.037	32.3	18.803	27.6	14.963	0.748	1.196	58.0	1.411	23.2	0.505	-1.226	-67.6	1.326
339730.2	737697.7	135.5	16.073	10.141	32.2	19.005	27.6	15.124	0.753	1.206	58.0	1.422	23.2	0.508	-1.227	-67.5	1.327
339730.4	737696.8	135.5	16.291	10.272	32.2	19.259	27.5	15.326	0.761	1.216	58.0	1.435	23.7	0.525	-1.253	-67.2	1.358
339730.7	737695.8	135.4	16.474	10.383	32.2	19.473	27.4	15.496	0.767	1.226	58.0	1.447	23.8	0.531	-1.258	-67.1	1.366
339731.0	737694.9	135.4	16.640	10.483	32.2	19.667	27.3	15.650	0.773	1.236	58.0	1.457	23.7	0.531	-1.253	-67.0	1.361
339731.3	737693.9	135.4	16.853	10.611	32.2	19.916	27.2	15.848	0.780	1.246	58.0	1.470	24.1	0.546	-1.274	-66.8	1.386
339731.5	737692.9	135.3	17.025	10.715	32.2	20.117	27.1	16.008	0.786	1.256	58.0	1.481	24.1	0.547	-1.270	-66.7	1.383
339731.8	737692.0	135.3	17.187	10.812	32.2	20.305	27.1	16.158	0.790	1.266	58.0	1.492	23.9	0.545	-1.260	-66.6	1.373
339732.1	737691.0	135.3	17.418	10.950	32.2	20.574	27.0	16.372	0.799	1.276	58.0	1.506	24.5	0.565	-1.288	-66.3	1.406
339732.4	737690.1	135.2	17.591	11.054	32.1	20.776	26.9	16.533	0.804	1.286	58.0	1.517	24.4	0.565	-1.283	-66.2	1.402
339732.7	737689.1	135.2	17.808	11.185	32.1	21.029	26.8	16.735	0.812	1.296	57.9	1.530	24.8	0.579	-1.301	-66.0	1.425
339732.9	737688.1	135.1	17.994	11.296	32.1	21.245	26.7	16.907	0.818	1.306	57.9	1.541	24.8	0.583	-1.302	-65.9	1.426
339733.2	737687.2	135.1	18.190	11.413	32.1	21.474	26.6	17.088	0.824	1.316	57.9	1.553	25.0	0.590	-1.307	-65.7	1.434
339733.5	737686.2	135.1	18.400	11.538	32.1	21.718	26.5	17.283	0.832	1.326	57.9	1.566	25.2	0.600	-1.319	-65.5	1.449
339733.8	737685.3	135.0	18.602	11.659	32.1	21.954	26.4	17.470	0.839	1.337	57.9	1.578	25.4	0.608	-1.326	-65.4	1.459
339734.0	737684.3	135.0	18.805	11.780	32.1	22.190	26.3	17.658	0.845	1.347	57.9	1.590	25.6	0.616	-1.332	-65.2	1.468
339734.3	737683.3	135.0	19.040	11.920	32.0	22.464	26.2	17.876	0.854	1.357	57.8	1.604	26.1	0.633	-1.355	-64.9	1.496
339734.6	737682.4	134.9	19.208	12.020	32.0	22.659	26.1	18.032	0.858	1.367	57.9	1.614	25.8	0.630	-1.341	-64.8	1.482
339734.9	737681.4	134.9	19.418	12.144	32.0	22.903	26.1	18.225	0.865	1.377	57.9	1.627	26.0	0.639	-1.348	-64.7	1.492
339735.2	737680.4	134.9	19.639	12.276	32.0	23.161	26.0	18.431	0.873	1.388	57.8	1.640	26.3	0.651	-1.362	-64.4	1.509
339735.4	737679.5	134.8	19.799	12.371	32.0	23.346	25.9	18.578	0.877	1.397	57.9	1.650	26.0	0.644	-1.342	-64.3	1.489
339735.7	737678.5	134.8	20.039	12.513	32.0	23.625	25.8	18.801	0.885	1.408	57.8	1.663	26.5	0.662	-1.364	-64.1	1.516
339736.0	737677.6	134.7	20.250	12.638	32.0	23.871	25.7	18.996	0.892	1.418	57.8	1.675	26.6	0.670	-1.369	-63.9	1.525
339736.3	737676.6	134.7	20.465	12.766	32.0	24.120	25.6	19.194	0.899	1.428	57.8	1.688	26.8	0.680	-1.377	-63.7	1.535
339736.5	737675.6	134.7	20.675	12.889	31.9	24.364	25.5	19.388	0.905	1.438	57.8	1.700	27.0	0.687	-1.381	-63.5	1.543
339736.8	737674.7	134.6	20.912	13.030	31.9	24.639	25.4	19.607	0.913	1.449	57.8	1.713	27.4	0.703	-1.399	-63.3	1.565
339737.1	737673.7	134.6	21.121	13.153	31.9	24.882	25.3	19.800	0.920	1.459	57.8	1.724	27.5	0.710	-1.402	-63.2	1.572
339737.4	737672.8	134.6	21.360	13.293	31.9	25.158	25.2	20.020	0.928	1.469	57.7	1.737	27.9	0.725	-1.420	-63.0	1.594
339737.7	737671.8	134.5	21.571	13.418	31.9	25.403	25.1	20.215	0.934	1.479	57.7	1.749	28.0	0.732	-1.424	-62.8	1.601
339737.9	737670.8	134.5	21.823	13.566	31.9	25.696	25.0	20.449	0.943	1.489	57.6	1.763	28.6	0.750	-1.448	-62.6	1.631
339738.2	737669.9	134.5	22.028	13.686	31.9	25.933	24.9	20.637	0.949	1.498	57.6	1.774	28.6	0.755	-1.448	-62.5	1.633
339738.5	737668.9	134.4	22.242	13.812	31.8	26.182	24.8	20.835	0.956	1.508	57.6	1.785	28.8	0.762	-1.454	-62.3	1.641
339738.8	737668.0	134.4	22.418	13.916	31.8	26.386	24.7	20.997	0.960	1.516	57.7	1.795	28.6	0.759	-1.441	-62.2	1.628
339739.0	737667.0	134.4	22.648	14.050	31.8	26.652	24.6	21.209	0.967	1.526	57.6	1.807	28.9	0.770	-1.453	-62.1	1.645
339739.3	737666.0	134.3	22.805	14.142	31.8	26.834	24.5	21.354	0.970	1.534	57.7	1.815	28.5	0.761	-1.431	-62.0	1.621
339739.6	737665.1	134.3	23.018	14.267	31.8	27.080	24.4	21.550	0.977	1.543	57.7	1.826	28.6	0.766	-1.436	-61.9	1.628
339739.9	737664.1	134.2	23.288	14.425	31.8	27.393	24.3	21.799	0.987	1.553	57.6	1.840	29.2	0.788	-1.467	-61.8	1.665
339740.2	737663.2	134.2	23.554	14.580	31.8	27.702	24.2	22.044	0.997	1.563	57.5	1.854	29.9	0.807	-1.496	-61.7	1.700
339740.4	737662.2	134.2	23.764	14.703	31.7	27.945	24.1	22.238	1.003	1.572	57.5	1.865	30.0	0.812	-1.499	-61.6	1.705
339740.7	737661.2	134.1	23.944	14.808	31.7	28.153	24.0	22.404	1.007	1.580	57.5	1.874	29.8	0.808	-1.488	-61.5	1.694
339741.0	737660.3	134.1	24.134	14.918	31.7	28.372	23.9	22.578	1.012	1.589	57.5	1.883	29.7	0.807	-1.481	-61.4	1.687
339741.3	737659.3	134.1	24.336	15.036	31.7	28.606	23.9	22.764	1.017	1.597	57.5	1.894	29.7	0.810	-1.480	-61.3	1.687
339741.5	737658.4	134.0	24.581	15.179	31.7	28.890	23.7	22.990	1.025	1.607	57.5	1.906	30.1	0.824	-1.499	-61.2	1.711
339741.8	737657.4	134.0	24.796	15.303	31.7	29.138	23.7	23.187	1.031	1.615	57.4	1.916	30.2	0.830	-1.503	-61.1	1.717
339742.1	737656.4	134.0	25.000	15.422	31.7	29.374	23.6	23.375	1.037	1.624	57.4	1.927	30.3	0.834	-1.503	-61.0	1.719
339742.4	737655.5	133.9	25.250	15.567	31.7	29.663	23.5	23.605	1.045	1.633	57.4	1.939	30.7	0.850	-1.523	-60.8	1.744
339742.7	737654.5	133.9	25.475	15.696	31.6	29.922	23.3	23.811	1.052	1.640	57.3	1.949	31.1	0.872	-1.549	-60.6	1.778
339742.9	737653.5	133.9	25.672	15.811	31.6	30.150	23.3	23.993	1.056	1.649	57.4	1.958	31.1	0.876	-1.545	-60.5	1.776
339743.2	737652.6	133.8	25.904	15.945	31.6	30.418	23.2	24.206	1.063	1.657	57.3	1.969	31.4	0.888	-1.557	-60.3	1.792

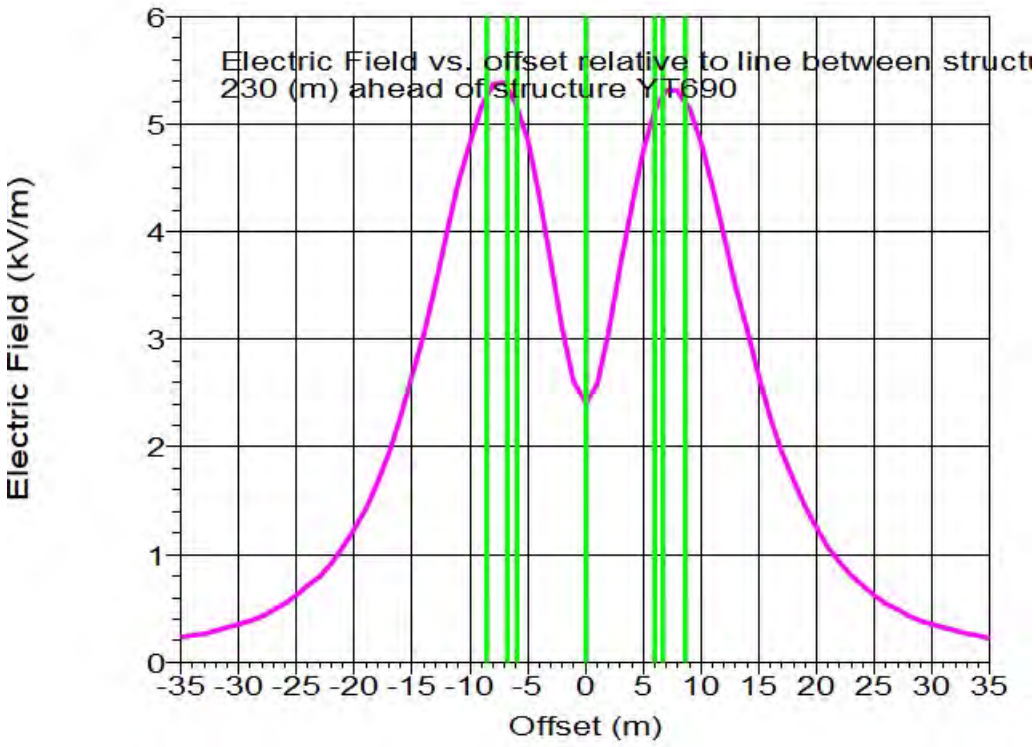
339743.5	737651.6	133.8	26.132	16.077	31.6	30.682	23.1	24.416	1.070	1.666	57.3	1.980	31.6	0.900	-1.566	-60.1	1.806
339743.8	737650.7	133.7	26.322	16.186	31.6	30.901	23.0	24.590	1.074	1.674	57.3	1.989	31.6	0.903	-1.559	-59.9	1.802
339744.0	737649.7	133.7	26.579	16.335	31.6	31.197	22.9	24.826	1.082	1.683	57.3	2.001	32.1	0.923	-1.581	-59.7	1.831
339744.3	737648.7	133.7	26.832	16.481	31.6	31.490	22.7	25.059	1.091	1.692	57.2	2.013	32.6	0.942	-1.602	-59.6	1.859
339744.6	737647.8	133.7	27.016	16.586	31.5	31.701	22.7	25.227	1.094	1.699	57.2	2.021	32.5	0.944	-1.593	-59.3	1.852
339744.9	737646.8	133.6	27.273	16.735	31.5	31.998	22.6	25.463	1.103	1.708	57.1	2.033	33.0	0.965	-1.616	-59.2	1.882
339745.2	737645.9	133.6	27.470	16.848	31.5	32.225	22.5	25.644	1.107	1.715	57.2	2.042	33.0	0.971	-1.614	-59.0	1.884
339745.4	737644.9	133.5	27.642	16.947	31.5	32.423	22.4	25.802	1.110	1.722	57.2	2.049	32.9	0.971	-1.602	-58.8	1.874
339745.7	737643.9	133.5	27.891	17.090	31.5	32.710	22.3	26.030	1.118	1.731	57.1	2.060	33.4	0.990	-1.623	-58.6	1.901
339746.0	737643.0	133.5	28.073	17.195	31.5	32.920	22.2	26.197	1.122	1.737	57.2	2.068	33.3	0.994	-1.616	-58.4	1.897
339746.3	737642.0	133.4	28.305	17.328	31.5	33.188	22.1	26.410	1.129	1.745	57.1	2.078	33.7	1.009	-1.631	-58.3	1.918
339746.5	737641.1	133.4	28.543	17.465	31.5	33.462	22.0	26.628	1.136	1.752	57.0	2.089	34.1	1.025	-1.649	-58.1	1.942
339746.8	737640.1	133.4	28.791	17.606	31.4	33.748	21.9	26.856	1.145	1.760	57.0	2.100	34.6	1.044	-1.671	-58.0	1.970
339747.1	737639.1	133.4	29.000	17.726	31.4	33.989	21.8	27.047	1.150	1.767	56.9	2.108	34.8	1.054	-1.678	-57.9	1.982
339747.4	737638.2	133.3	29.194	17.837	31.4	34.212	21.7	27.225	1.155	1.773	56.9	2.116	34.9	1.060	-1.680	-57.7	1.986
339747.7	737637.2	133.3	29.394	17.951	31.4	34.442	21.6	27.408	1.160	1.780	56.9	2.124	35.1	1.068	-1.684	-57.6	1.994
339747.9	737636.3	133.3	29.602	18.071	31.4	34.682	21.5	27.599	1.166	1.786	56.9	2.133	35.3	1.078	-1.693	-57.5	2.006
339748.2	737635.3	133.2	29.786	18.176	31.4	34.894	21.5	27.768	1.170	1.792	56.9	2.140	35.4	1.082	-1.692	-57.4	2.008
339748.5	737634.3	133.2	29.949	18.269	31.4	35.081	21.4	27.916	1.172	1.798	56.9	2.146	35.2	1.081	-1.683	-57.3	2.000
339748.8	737633.4	133.1	30.112	18.362	31.4	35.269	21.3	28.066	1.175	1.803	56.9	2.152	35.1	1.080	-1.675	-57.2	1.993
339749.0	737632.4	133.1	30.297	18.467	31.4	35.482	21.2	28.236	1.179	1.809	56.9	2.159	35.2	1.083	-1.675	-57.1	1.995
339749.3	737631.5	133.1	30.478	18.571	31.4	35.691	21.2	28.402	1.183	1.815	56.9	2.166	35.2	1.086	-1.675	-57.0	1.996
339749.6	737630.5	133.0	30.690	18.691	31.3	35.934	21.1	28.595	1.189	1.821	56.9	2.175	35.5	1.094	-1.686	-57.0	2.010
339749.9	737629.5	133.0	30.871	18.795	31.3	36.142	21.0	28.761	1.193	1.827	56.8	2.182	35.5	1.096	-1.685	-57.0	2.010
339750.2	737628.6	133.0	31.040	18.891	31.3	36.337	20.9	28.916	1.197	1.833	56.9	2.189	35.5	1.095	-1.679	-56.9	2.005
339750.4	737627.6	132.9	31.269	19.021	31.3	36.600	20.8	29.126	1.204	1.839	56.8	2.199	35.9	1.106	-1.697	-56.9	2.025
339750.7	737626.6	132.9	31.461	19.130	31.3	36.820	20.7	29.301	1.209	1.846	56.8	2.206	36.0	1.108	-1.699	-56.9	2.029
339751.0	737625.7	132.9	31.666	19.247	31.3	37.057	20.6	29.489	1.215	1.852	56.7	2.215	36.2	1.114	-1.707	-56.9	2.038
339751.3	737624.7	132.8	31.844	19.347	31.3	37.261	20.6	29.651	1.219	1.858	56.7	2.222	36.2	1.112	-1.704	-56.9	2.035
339751.5	737623.8	132.8	32.081	19.482	31.3	37.533	20.5	29.868	1.228	1.865	56.6	2.233	36.6	1.123	-1.724	-56.9	2.058
339751.8	737622.8	132.8	32.282	19.596	31.3	37.764	20.4	30.052	1.233	1.871	56.6	2.241	36.8	1.126	-1.730	-56.9	2.064
339752.1	737621.8	132.7	32.453	19.693	31.3	37.961	20.3	30.208	1.237	1.877	56.6	2.248	36.8	1.122	-1.726	-57.0	2.059
339752.4	737620.9	132.7	32.615	19.785	31.2	38.147	20.2	30.356	1.240	1.882	56.6	2.254	36.7	1.117	-1.718	-57.0	2.049
339752.7	737619.9	132.7	32.810	19.896	31.2	38.371	20.2	30.535	1.245	1.888	56.6	2.262	36.8	1.117	-1.724	-57.0	2.054
339752.9	737619.0	132.7	32.999	20.002	31.2	38.587	20.1	30.707	1.251	1.893	56.6	2.269	36.9	1.117	-1.728	-57.1	2.057
339753.2	737618.0	132.6	33.171	20.100	31.2	38.786	20.0	30.865	1.255	1.899	56.5	2.276	36.9	1.113	-1.727	-57.2	2.054
339753.5	737617.0	132.6	33.358	20.205	31.2	39.000	19.9	31.035	1.260	1.904	56.5	2.283	37.1	1.112	-1.732	-57.3	2.058
339753.8	737616.1	132.5	33.488	20.279	31.2	39.150	19.9	31.154	1.261	1.908	56.5	2.287	36.8	1.101	-1.717	-57.3	2.040
339754.0	737615.1	132.5	33.676	20.385	31.2	39.365	19.8	31.325	1.266	1.913	56.5	2.294	37.0	1.101	-1.725	-57.4	2.046
339754.3	737614.2	132.5	33.901	20.512	31.2	39.624	19.7	31.532	1.274	1.918	56.4	2.303	37.5	1.110	-1.748	-57.6	2.070
339754.6	737613.2	132.5	34.113	20.632	31.2	39.867	19.6	31.725	1.282	1.923	56.3	2.311	37.9	1.117	-1.766	-57.7	2.090
339754.9	737612.2	132.5	34.287	20.730	31.2	40.067	19.5	31.884	1.286	1.927	56.3	2.317	38.1	1.117	-1.773	-57.8	2.095
339755.2	737611.3	132.4	34.507	20.854	31.1	40.320	19.4	32.085	1.295	1.932	56.2	2.326	38.6	1.127	-1.797	-57.9	2.121
339755.4	737610.3	132.4	34.649	20.934	31.1	40.482	19.4	32.214	1.297	1.936	56.2	2.330	38.6	1.123	-1.794	-57.9	2.116
339755.7	737609.4	132.4	34.813	21.027	31.1	40.671	19.3	32.365	1.301	1.939	56.1	2.336	38.8	1.125	-1.801	-58.0	2.123
339756.0	737608.4	132.3	35.002	21.133	31.1	40.887	19.2	32.537	1.308	1.944	56.1	2.342	39.2	1.133	-1.817	-58.1	2.142
339756.3	737607.4	132.3	35.208	21.249	31.1	41.123	19.1	32.725	1.315	1.948	56.0	2.350	39.7	1.145	-1.841	-58.1	2.168
339756.5	737606.5	132.3	35.370	21.340	31.1	41.309	19.1	32.872	1.320	1.951	55.9	2.356	40.0	1.151	-1.851	-58.1	2.180
339756.8	737605.5	132.3	35.551	21.442	31.1	41.517	19.0	33.038	1.326	1.955	55.9	2.362	40.4	1.162	-1.869	-58.1	2.201
339757.1	737604.6	132.2	35.673	21.511	31.1	41.657	18.9	33.150	1.328	1.957	55.9	2.365	40.5	1.162	-1.868	-58.1	2.200
339757.4	737603.6	132.2	35.837	21.603	31.1	41.844	18.9	33.299	1.333	1.961	55.8	2.371	40.8	1.172	-1.884	-58.1	2.218
339757.7	737602.6	132.2	35.875	21.624	31.1	41.888	18.9	33.334	1.328	1.961	55.9	2.369	40.3	1.158	-1.857	-58.1	2.188
339757.9	737601.7	132.1	36.022	21.707	31.1	42.057	18.8	33.468	1.333	1.964	55.8	2.373	40.6	1.166	-1.870	-58.0	2.204
339758.2	737600.7	132.1	36.150	21.778	31.1	42.203	18.7	33.584	1.336	1.966	55.8	2.377	40.8	1.172	-1.878	-58.0	2.213
339758.5	737599.8	132.1	36.219	21.818	31.1	42.283	18.7	33.648	1.335	1.967	55.8	2.377	40.6	1.167	-1.867	-58.0	2.202
339758.8	737598.8	132.0	36.296	21.861	31.1	42.371	18.7	33.718	1.334	1.968	55.9	2.378	40.5	1.164	-1.861	-58.0	2.195
339759.0	737597.8	132.0	36.355	21.894	31.1	42.439	18.7	33.772	1.333	1.968	55.9	2.377	40.3	1.158	-1.850	-57.9	2.183
339759.3	737596.9	132.0	36.488	21.969	31.1	42.591	18.6	33.893	1.338	1.970	55.8	2.382	40.7	1.168	-1.866	-58.0	2.201
339759.6	737595.9	131.9	36.587	22.024	31.0	42.704	18.6	33.983	1.340	1.972	55.8	2.384	40.8	1.171	-1.871	-58.0	2.207
339759.9	737594.9	131.9	36.762	22.122	31.0	42.905	18.5	34.143	1.349	1.974	55.7	2.391	41.6	1.189	-1.903	-58.0	2.244
339760.2	737594.0	131.9	36.723	22.100	31.0	42.860	18.5	34.107	1.341	1.973	55.8	2.386	40.7	1.167	-1.863	-57.9	2.199
339760.4	737593.0	131.9	36.969	22.238	31.0	43.142	18.4	34.331	1.356	1.978	55.6	2.398	42.0	1.201	-1.921	-58.0	2.265
339760.7	737592.1	131.8	36.936	22.220	31.0	43.104	18.4	34.301	1.348	1.977	55.7	2.393	41.3	1.181	-1.885	-57.9	2.225
339761.0	737591.1	131.8	37.052	22.285	31.0	43.237	18.4	34.407	1.353	1.979	55.6	2.397	41.7	1.191	-1.901	-57.9	2.243
339761.3	737590.1	131.7	37.000	22.256	31.0	43.177	18.4	34.360	1.344	1.978	55.8	2.391	40.8	1.170	-1.860	-57.8	2.197
339761.5	737589.2	131.7	37.139	22.334	31.0	43.337	18.3	34.487	1.351	1.980	55.7	2.397	41.4	1.186	-1.884	-57.8	2.226
339761.8	737588.2	131.7	37.234	22.387	31.0	43.446	18.3	34.573	1.354	1.982	55.7	2.401	41.7	1.195	-1.894	-57.8	2.239
339762.1	737587.3	131.7	37.306	22.427	31.0	43.528	18.3	34.639	1.356	1.983	55.6	2.403	41.8	1.200	-1.897	-57.7	2.244
339762.4	737586.3	131.6	37.370	22.463	31.0	43.601	18.2	34.697	1.358	1.985	55.6	2.404	41.9	1.204	-1.898	-57.6	2.248
339762.7	737585.3	131.6	37.356	22.455	31.0	43.586	18.2	34.684	1.353	1.984	55.7	2.401	41.4	1.195	-1.874	-57.5	2.222
339762.9	737584.4	131.6	37.483	22.526	31.0	43.731	18.2	34.800	1.360	1.987	55.6	2.407	42.1	1.212	-1.898	-57.4	2.252
339763.2	737583.4	131.5	37.539	22.558	31.0	43.795	18.2	34.851	1.361	1.987	55.6	2.409	42.2	1.218	-1.899	-57.3	2.256
339763.5	737582.5	131.5	37.537	22.557	31.0	43.793	18.2	34.850	1.358	1.987	55.7	2.407	41.9	1.213	-1.883	-57.2	2.240
339763.8	737581.5	131.5	37.577	22.579	31.0	43.838	18.1	34.886	1.358	1.988	55.7	2.407	41.9	1.217	-1.881	-57.1	2.240
339764.0	737580.5	131.4	37.629	22.608	31.0	43.898	18.1	34.933	1.360	1.989	55.6	2.409	42.1	1.224	-1.884	-57.0	2.247
339764.3	737579.6	131.4	37.719	22.659	31.0	44.002	18.1	35.015	1.365	1.990	55.6	2.413	42.6	1.239	-1.901	-56.9	2.270
339764.6	737578.6	131.4	37.728	22.664	31.0	44.012	18.1	35.023	1.363	1.990	55.6	2.412	42.5	1.240	-1.893	-56.8	2.263
339764.9	737577.7	131.4	37.767	22.686	31.0	44.057	18.1	35.060	1.365	1.990	55.6	2.413	42.6	1.247	-1.896	-56.7	2.269
339765.2	737576.7	131.3	37.760	22.682	31.0	44.049	18.1	35.053	1.363	1.990	55.6	2.412	42.4	1.246	-1.885	-56.5	2.260
339765.4	737575.7	131.3	37.736	22.668	31.0	44.021	18.1	35.031	1.359	1.989	55.7	2.409	42.2	1.243	-1.870	-56.4	2.246
339765.7	737574.8	131.3	37.701	22.649	31.0	43.982	18.1	34.999	1.355	1.988	55.7	2.406	41.9	1.239	-1.853	-56.2	2.229
339766.0	737573.8	131.2	37.703	22.650	31.0	43.984	18.1	35.001	1.354	1.987	55.7	2.405	41.9	1.242	-1.851	-56.1	2.229
339766.3	737572.9	131.2	37.740	22.671	31.0	44.026	18.1	35.035	1.357	1.987	55.7	2.406	42.2	1.253	-1.862	-56.1	2.244
339766.5	737571.9	131.2	37.773	22.689	31.0	44.063	18.1	35.064	1.360	1.986	55.6	2.407	42.5	1.263	-1.873	-56.0	2.259
339766.8	737570.9	131.1	37.758	22.681	31.0	44.047	18.1	35.051	1.359	1.985	55.6	2.405	42.5	1.265	-1.871	-55.9	2.259
339767.1	737570.0	131.1	37.683	22.639	31.0	43.960	18.1	34.982	1.353	1.982	55.7	2.400	42.1	1.257	-1.851	-55.8	2.238
339767.4	737569.0	131.1	37.674	22.634	31.0	43.951	18.1	34.975	1.353	1.981	55.7	2.399	42.2	1.262	-1.855	-55.8	2.244
339767.6	737568.0	131.0	37.659	22.626	31.0	43.933	18.1	34.961	1.353	1.979	55.6	2.397	42.3	1.267	-1.859	-55.7	2.250
339767.9	737567.1	131.0	37.642	22.616	31.0	43.913	18.1	34.945	1.353	1.977	55.6	2.396	42.4	1.272	-1.864	-55.7	2.256
339768.2	737566.1	131.0	37.602	22.594	31.0	43.868	18.1	34.909	1.351	1.975	55.6	2.393	42.4	1.273	-1.863	-55.7	2.256
339768.5	737565.2	131.0	37.602	22.594	31.0	43.867	18.1	34.909	1.353	1.973	55.6	2.393	42.7	1.282	-1.876	-55.7	2.273
339768.8	737564.2	130.9	37.508	22.541	31.0	43.761	18.2	34.824	1.348	1.970	55.6	2.387	42.3	1.275	-1.861	-55.6	2.256
339769.0	737563.2	130.9	37.452	22.510	31.0	43.696	18.2	34.772	1.345	1.968	55.6	2.384	42.3	1.275	-1.858	-55.5	2.254
339769.3	737562.3	130.8	37.226	22.383	31.0	43.437	18.3	34.566	1.329	1.962	55.9	2.370	41.0	1.245	-1.800	-55.3	2.188
339769.6	737561.3	130.8	37.245	22.394	31.0	43.459	18.3	34.584	1.334	1.961	55.8	2.372	41.5	1.261	-1.825	-55.4	2.218
339769.9	737560.4	130.8	37.074	22.298	31.0	43.263	18.3	34.428	1.322	1.957	56.0	2.362	40.7	1.242	-1.787	-55.2	2.176
339770.1	737559.4	130.7	37.042	22.280	31.0	43.226	18.4	34.398	1.323	1.955	55.9	2.361	40.9	1.250	-1.797	-55.2	2.189
339770.4	737558.4	130.7	37.071	22.297	31.0	43.260	18.3	34.425	1.329	1.955	55.8	2.364	41.6	1.270	-1.828	-55.2	2.226
339770.7	737557.5	130.7	37.021	22.269	31.0	43.203	18.4	34.380	1.329	1.952	55.8	2.362	41.8	1.276	-1.834	-55.2	2.234
339771.0	737556.5	130.7	37.041	22.280	31.0	43.226	18.4	34.398	1.335	1.952	55.6	2.364	42.5	1.296	-1.864	-55.2	2.270
339771.3	737555.6	130.7	36.941	22.224	31.0	43.111	18.4	34.306	1.331	1.949	55.7	2.360	42.3	1.293	-1.855	-55.1	2.261
339771.5	737554.6	130.6	36.944	22.226	31.0	43.114	18.4	34.309	1.336	1.947	55.6	2.361	42.9	1.311	-1.881	-55.1	2.293
339771.8	737553.6	130.6	36.742	22.113	31.0	42.883	18.5	34.125	1.323	1.943	55.7	2.350	42.0	1.291	-1.839	-54.9	2.247
339772.1	737552.7	130.5	36.493	21.972	31.1	42.597	18.6	33.898	1.307	1.937	56.0	2.337	40.7	1.262	-1.781	-54.7	2.183
339772.4	737551.7	130.5	36.379	21.909	31.1	42.466	18.6	33.794	1.303	1.934	56.0	2.332	40.5	1.259	-1.770	-54.6	2.172
339772.6	737550.8	130.5	36.333	21.883	31.1	42.414	18.6	33.752	1.304	1.932	56.0	2.331	40.8	1.270	-1.783	-54.5	2.189
339772.9	737549.8	130.5	36.302	21.866	31.1	42.379	18.7	33.724	1.307	1.930	55.9	2.331	41.3	1.285	-1.802	-54.5	2.213
339773.2	737548.8	130.4	36.188	21.802	31.1	42.248	18.7	33.620	1.303	1.927	55.9	2.326	41.1	1.284	-1.793	-54.4	2.205
339773.5	737547.9	130.4	36.129	21.769	31.1	42.181	18.7	33.566	1.304	1.925	55.9	2.325	41.4	1.295	-1.804	-54.3	2.220
339773.8	737546.9	130.4	35.968	21.678	31.1	41.995	18.8	33.419	1.296	1.921	56.0	2.317	40.9	1.286	-1.780	-54.2	2.196
339774.0	737546.0	130.4	35.936	21.660	31.1	41.959	18.8	33.390	1.299	1.919	55.9	2.318	41.4	1.302	-1.802	-54.1	2.223
339774.3	737545.0	130.3	35.799	21.583	31.1	41.802	18.9	33.265	1.294	1.916	56.0	2.312	41.2	1.299	-1.789	-54.0	2.211
339774.6	737544.0	130.3	35.717	21.539	31.1	41.709	18.9	33.191	1.293	1.914	55.9	2.310	41.3	1.305	-1.802	-54.1	2.225
339774.9	737543.1	130.3	35.568	21.456	31.1	41.538	19.0	33.055	1.288	1.910	56.0	2.303	41.0	1.300	-1.787	-54.0	2.210
339775.1	737542.1	130.2	35.491	21.413	31.1	41.451	19.0	32.985	1.288	1.907	56.0	2.301	41.3	1.308	-1.798	-54.0	2.224
339775.4	737541.1	130.2	35.289	21.299	31.1	41.219	19.1	32.801	1.278	1.902	56.1	2.291	40.6	1.293	-1.767	-53.8	2.189
339775.7	737540.2	130.2	35.219	21.260	31.1	41.138	19.1	32.737	1.279	1.899	56.0	2.289	41.0	1.303	-1.783	-53.8	2.208
339776.0	737539.2	130.2	35.123	21.205	31.1	41.028	19.2	32.649	1.279	1.895	56.0	2.286	41.1	1.307	-1.791	-53.9	2.217
339776.3	737538.3	130.1	34.974	21.122	31.1	40.857	19.2	32.513	1.274	1.891	56.0	2.280	40.9	1.302	-1.782	-53.8	2.207
339776.5	737537.3	130.1	34.820	21.035	31.1	40.680	19.3	32.372	1.268	1.886	56.1	2.273	40.7	1.295	-1.772	-53.8	2.195
339776.8	737536.3	130.1	34.608	20.916	31.1	40.438	19.4	32.179	1.259	1.880	56.2	2.262	40.0	1.276	-1.743	-53.8	2.160
339777.1	737535.4	130.0	34.473	20.839	31.2	40.282	19.4	32.056	1.255	1.875	56.2	2.257	39.9	1.273	-1.741	-53.8	2.157
339777.4	737534.4	130.0	34.299	20.741	31.2	40.082	19.5	31.896	1.249	1.870	56.3	2.249	39.6	1.261	-1.727	-53.9	2.139
339777.6	737533.5	130.0	34.145	20.655	31.2	39.906	19.6	31.756	1.245	1.865	56.3	2.242	39.4	1.253	-1.722	-54.0	2.129
339777.9	737532.5	130.0	34.036	20.593	31.2	39.781	19.6	31.657	1.244	1.861	56.2	2.238	39.6	1.253	-1.733	-54.1	2.138
339778.2	737531.5	129.9	33.936	20.537	31.2	39.666	19.7	31.565	1.244	1.857	56.2	2.235	39.8	1.255	-1.748	-54.3	2.152
339778.5	737530.6	129.9	33.870	20.499	31.2	39.591	19.7	31.505	1.247	1.853	56.1	2.234	40.4	1.263	-1.777	-54.6	2.180
339778.8	737529.6	129.9	33.640	20.369	31.2	39.326	19.8	31.295	1.237	1.847	56.2	2.223	39.6	1.238	-1.747	-54.7	2.141
339779.0	737528.7	129.9	33.540	20.313	31.2	39.212	19.8	31.204	1.238	1.843	56.1	2.220	39.9	1.238	-1.765	-54.9	2.156
339779.3	737527.7	129.9	33.397	20.232	31.2	39.048	19.9	31.073	1.235	1.838	56.1	2.214	39.9	1.230	-1.768	-55.2	2.153
339779.6	737526.7	129.8	33.243	20.145	31.2	38.871	20.0	30.933	1.231	1.832	56.1	2.208	39.7	1.219	-1.767	-55.4	2.147
339779.9	737525.8	129.8	33.014	20.016	31.2	38.608	20.1	30.723	1.222	1.826	56.2	2.197	39.0	1.192	-1.740	-55.6	2.109
339780.1	737524.8	129.8	32.784	19.885	31.2	38.343	20.1	30.513	1.212	1.819	56.3	2.186	38.3	1.164	-1.711	-55.8	2.070
339780.4	737523.9	129.7	32.601	19.782	31.2	38.133	20.2	30.346	1.207	1.814	56.4	2.178	38.0	1.147	-1.701	-56.0	2.052
339780.7	737522.9	129.7	32.433	19.687	31.3	37.940	20.3	30.192	1.202	1.808	56.4	2.171	37.8	1.132	-1.697	-56.3	2.040
339781.0	737521.9	129.7	32.255	19.585	31.3	37.735	20.4	30.029	1.197	1.803	56.4	2.164	37.5	1.115	-1.688	-56.6	2.023
339781.3	737521.0	129.7	32.095	19.495	31.3	37.552	20.4	29.883	1.194	1.797	56.4	2.157	37.3	1.102	-1.687	-56.8	2.016
339781.5	737520.0	129.7	32.014	19.449	31.3	37.459	20.5	29.809	1.196	1.793	56.3	2.156	37.9	1.107	-1.716	-57.2	2.042
339781.8	737519.1	129.6	31.825	19.342	31.3	37.241	20.6	29.636	1.190	1.787	56.3	2.147	37.5	1.089	-1.704	-57.4	2.022
339782.1	737518.1	129.6	31.657	19.246	31.3	37.049	20.6	29.482	1.186	1.782	56.4	2.140	37.3	1.076	-1.701	-57.7	2.013
339782.4	737517.1	129.6	31.524	19.171	31.3	36.896	20.7	29.361	1.184	1.777	56.3	2.135	37.5	1.071	-1.710	-57.9	2.018
339782.6	737516.2	129.6	31.382	19.090	31.3	36.732	20.7	29.230	1.181	1.772	56.3	2.130	37.5	1.065	-1.717	-58.2	2.021
339782.9	737515.2	129.5	31.166	18.967	31.3	36.484	20.8	29.033	1.173	1.766	56.4	2.120	37.0	1.044	-1.696	-58.4	1.992
339783.2	737514.3	129.5	31.035	18.892	31.3	36.333	20.9	28.913	1.172	1.760	56.4	2.115	37.2	1.042	-1.707	-58.6	2.000
339783.5	737513.3	129.5	30.901	18.816	31.3	36.179	20.9	28.790	1.170	1.755	56.3	2.110	37.4	1.040	-1.718	-58.8	2.008
339783.8	737512.3	129.5	30.607	18.649	31.4	35.841	21.1	28.521	1.156	1.747	56.5	2.095	36.2	1.003	-1.668	-59.0	1.946
339784.0	737511.4	129.5	30.491	18.582	31.4	35.707	21.1	28.415	1.156	1.742	56.4	2.091	36.6	1.006	-1.686	-59.2	1.963
339784.3	737510.4	129.4	30.262	18.452	31.4	35.444	21.2	28.205	1.147	1.735	56.5	2.080	36.0	0.985	-1.660	-59.3	1.931
339784.6	737509.4	129.4	30.090	18.354	31.4	35.246	21.3	28.048	1.142	1.730	56.6	2.073	35.9	0.977	-1.657	-59.5	1.924
339784.9	737508.5	129.4	29.988	18.296	31.4	35.129	21.3	27.954	1.143	1.725	56.5	2.069	36.3	0.985	-1.682	-59.6	1.949
339785.1	737507.5	129.4	29.783	18.179	31.4	34.893	21.4	27.767	1.136	1.718	56.5	2.060	36.0	0.971	-1.666	-59.8	1.928
339785.4	737506.6	129.4	29.585	18.065	31.4	34.664	21.5	27.585	1.130	1.712	56.6	2.051	35.7	0.959	-1.653	-59.9	1.911
339785.7	737505.6	129.4	29.413	17.967	31.4	34.467	21.6	27.428	1.125	1.706	56.6	2.044	35.6	0.953	-1.650	-60.0	1.905
339786.0	737504.6	129.4	29.273	17.887	31.4	34.305	21.6	27.299	1.123	1.700	56.5	2.038	35.8	0.955	-1.660	-60.1	1.915
339786.3	737503.7	129.3	29.099	17.787	31.4	34.105	21.7	27.140	1.119	1.694	56.6	2.030	35.7	0.949	-1.657	-60.2	1.910
339786.5	737502.7	129.3	28.950	17.702	31.4	33.934	21.8	27.004	1.116	1.689	56.5	2.024	35.9	0.950	-1.664	-60.3	1.917
339786.8	737501.8	129.3	28.753	17.589	31.5	33.707	21.9	26.823	1.110	1.682	56.6	2.015	35.6	0.941	-1.653	-60.4	1.902
339787.1	737500.8	129.3	28.541	17.467	31.5	33.462	21.9	26.628	1.103	1.675	56.6	2.006	35.2	0.928	-1.635	-60.4	1.880
339787.4	737499.8	129.3	28.345	17.355	31.5	33.236	22.0	26.449	1.097	1.669	56.7	1.997	35.0	0.919	-1.624	-60.5	1.866
339787.6	737498.9	129.3	28.196	17.270	31.5	33.065	22.1	26.312	1.094	1.663	56.7	1.990	35.2	0.922	-1.634	-60.6	1.876
339787.9	737497.9	129.2	27.980	17.146	31.5	32.816	22.2	26.114	1.087	1.656	56.7	1.980	34.8	0.909	-1.616	-60.7	1.854
339788.2	737497.0	129.2	27.842	17.066	31.5	32.656	22.2	25.987	1.085	1.650	56.7	1.975	35.1	0.914	-1.631	-60.7	1.870

339788.5	737496.0	129.2	27.560	16.904	31.5	32.331	22.4	25.729	1.073	1.641	56.8	1.961	34.2	0.886	-1.588	-60.8	1.818
339788.8	737495.0	129.2	27.438	16.834	31.5	32.191	22.4	25.616	1.073	1.635	56.7	1.956	34.7	0.896	-1.611	-60.9	1.844
339789.0	737494.1	129.2	27.173	16.681	31.5	31.884	22.5	25.373	1.062	1.626	56.9	1.943	33.9	0.872	-1.576	-61.0	1.801
339789.3	737493.1	129.2	27.045	16.607	31.6	31.737	22.6	25.256	1.062	1.620	56.8	1.937	34.4	0.881	-1.599	-61.1	1.826
339789.6	737492.2	129.1	26.790	16.460	31.6	31.443	22.7	25.021	1.052	1.611	56.9	1.924	33.8	0.860	-1.570	-61.3	1.790
339789.9	737491.2	129.1	26.633	16.370	31.6	31.262	22.8	24.877	1.049	1.604	56.8	1.917	34.0	0.863	-1.583	-61.4	1.803
339790.1	737490.2	129.1	26.434	16.255	31.6	31.032	22.9	24.694	1.044	1.596	56.8	1.907	33.9	0.856	-1.579	-61.5	1.796
339790.4	737489.3	129.1	26.216	16.129	31.6	30.781	22.9	24.494	1.037	1.588	56.9	1.896	33.6	0.845	-1.568	-61.7	1.781
339790.7	737488.3	129.1	26.059	16.038	31.6	30.599	23.0	24.350	1.034	1.580	56.8	1.889	33.9	0.848	-1.584	-61.8	1.797
339791.0	737487.4	129.1	25.838	15.910	31.6	30.344	23.1	24.147	1.027	1.572	56.8	1.877	33.7	0.837	-1.573	-62.0	1.782
339791.3	737486.4	129.1	25.654	15.803	31.6	30.131	23.2	23.977	1.023	1.563	56.8	1.868	33.8	0.834	-1.579	-62.2	1.786
339791.5	737485.4	129.0	25.450	15.685	31.6	29.895	23.3	23.790	1.017	1.555	56.8	1.858	33.7	0.827	-1.577	-62.3	1.781
339791.8	737484.5	129.0	25.242	15.564	31.7	29.655	23.4	23.598	1.011	1.546	56.8	1.847	33.6	0.819	-1.574	-62.5	1.775
339792.1	737483.5	129.0	24.988	15.417	31.7	29.361	23.5	23.365	1.002	1.536	56.9	1.834	33.0	0.799	-1.552	-62.8	1.745
339792.4	737482.5	129.0	24.804	15.310	31.7	29.149	23.6	23.196	0.998	1.528	56.9	1.825	33.2	0.797	-1.561	-63.0	1.752
339792.6	737481.6	129.0	24.568	15.173	31.7	28.875	23.7	22.978	0.990	1.518	56.9	1.812	32.8	0.781	-1.547	-63.2	1.733
339792.9	737480.6	128.9	24.348	15.045	31.7	28.621	23.8	22.776	0.983	1.509	56.9	1.801	32.6	0.769	-1.540	-63.5	1.721
339793.2	737479.7	128.9	24.126	14.915	31.7	28.364	23.9	22.571	0.976	1.500	56.9	1.789	32.4	0.756	-1.533	-63.7	1.709
339793.5	737478.7	128.9	23.876	14.770	31.7	28.076	24.0	22.342	0.968	1.490	57.0	1.776	31.9	0.736	-1.514	-64.1	1.683
339793.8	737477.7	128.9	23.667	14.648	31.8	27.833	24.1	22.149	0.962	1.481	57.0	1.766	31.8	0.726	-1.513	-64.4	1.678
339794.0	737476.8	128.9	23.453	14.522	31.8	27.585	24.2	21.951	0.956	1.471	57.0	1.754	31.7	0.714	-1.510	-64.7	1.670
339794.3	737475.8	128.8	23.227	14.391	31.8	27.324	24.3	21.744	0.949	1.462	57.0	1.743	31.4	0.699	-1.502	-65.0	1.656
339794.6	737474.9	128.8	23.053	14.289	31.8	27.122	24.3	21.583	0.946	1.453	56.9	1.733	31.7	0.697	-1.518	-65.3	1.670
339794.9	737473.9	128.8	22.818	14.151	31.8	26.850	24.4	21.367	0.938	1.443	57.0	1.721	31.3	0.678	-1.505	-65.8	1.651
339795.1	737472.9	128.8	22.582	14.013	31.8	26.577	24.5	21.149	0.931	1.433	57.0	1.709	30.9	0.659	-1.492	-66.2	1.631
339795.4	737472.0	128.7	22.311	13.854	31.8	26.262	24.7	20.899	0.921	1.422	57.1	1.694	30.2	0.629	-1.463	-66.7	1.592
339795.7	737471.0	128.7	22.136	13.751	31.8	26.059	24.7	20.737	0.917	1.413	57.0	1.685	30.4	0.625	-1.478	-67.1	1.605
339796.0	737470.1	128.7	21.900	13.613	31.9	25.786	24.8	20.520	0.910	1.403	57.0	1.672	30.1	0.605	-1.465	-67.6	1.585
339796.3	737469.1	128.7	21.707	13.499	31.9	25.562	24.9	20.341	0.905	1.394	57.0	1.662	30.1	0.596	-1.472	-68.0	1.588
339796.5	737468.1	128.7	21.511	13.384	31.9	25.335	25.0	20.161	0.900	1.384	57.0	1.651	30.1	0.586	-1.478	-68.4	1.590
339796.8	737467.2	128.7	21.267	13.240	31.9	25.052	25.1	19.936	0.892	1.374	57.0	1.638	29.6	0.563	-1.460	-68.9	1.565
339797.1	737466.2	128.6	21.062	13.119	31.9	24.814	25.2	19.746	0.887	1.364	57.0	1.627	29.5	0.550	-1.461	-69.4	1.561
339797.4	737465.3	128.6	20.834	12.984	31.9	24.548	25.3	19.535	0.880	1.354	57.0	1.615	29.2	0.530	-1.449	-69.9	1.543
339797.6	737464.3	128.6	20.657	12.880	31.9	24.344	25.4	19.372	0.876	1.345	56.9	1.605	29.4	0.526	-1.464	-70.2	1.555
339797.9	737463.3	128.6	20.440	12.751	32.0	24.091	25.5	19.171	0.869	1.335	56.9	1.593	29.1	0.510	-1.458	-70.7	1.544
339798.2	737462.4	128.6	20.223	12.623	32.0	23.840	25.6	18.971	0.862	1.325	56.9	1.581	28.9	0.494	-1.451	-71.2	1.533
339798.5	737461.4	128.5	20.001	12.492	32.0	23.582	25.7	18.766	0.855	1.315	56.9	1.568	28.6	0.477	-1.442	-71.7	1.518
339798.8	737460.5	128.5	19.826	12.388	32.0	23.378	25.8	18.603	0.851	1.305	56.9	1.558	28.8	0.473	-1.455	-72.0	1.530
339799.0	737459.5	128.5	19.599	12.253	32.0	23.114	25.9	18.393	0.844	1.295	56.9	1.546	28.4	0.455	-1.442	-72.5	1.512
339799.3	737458.5	128.5	19.422	12.148	32.0	22.908	25.9	18.230	0.839	1.286	56.9	1.535	28.6	0.452	-1.454	-72.7	1.523
339799.6	737457.6	128.5	19.214	12.025	32.0	22.667	26.0	18.038	0.833	1.276	56.9	1.523	28.4	0.440	-1.451	-73.1	1.516
339799.9	737456.6	128.5	19.064	11.935	32.0	22.492	26.1	17.899	0.830	1.267	56.8	1.514	28.9	0.446	-1.476	-73.2	1.542
339800.1	737455.7	128.4	18.812	11.785	32.1	22.198	26.2	17.665	0.820	1.256	56.8	1.500	28.2	0.420	-1.448	-73.8	1.507
339800.4	737454.7	128.4	18.601	11.659	32.1	21.953	26.3	17.469	0.813	1.246	56.9	1.488	27.9	0.408	-1.441	-74.2	1.497
339800.7	737453.7	128.4	18.407	11.543	32.1	21.727	26.4	17.290	0.807	1.236	56.8	1.476	27.9	0.401	-1.442	-74.4	1.497
339801.0	737452.8	128.4	18.206	11.424	32.1	21.493	26.5	17.104	0.801	1.226	56.8	1.464	27.8	0.393	-1.439	-74.7	1.492
339801.3	737451.8	128.4	17.987	11.292	32.1	21.238	26.6	16.900	0.793	1.215	56.9	1.451	27.4	0.379	-1.426	-75.1	1.476
339801.5	737450.8	128.3	17.778	11.168	32.1	20.995	26.7	16.707	0.786	1.205	56.9	1.439	27.2	0.369	-1.418	-75.4	1.466
339801.8	737449.9	128.3	17.541	11.026	32.2	20.718	26.8	16.487	0.777	1.194	57.0	1.425	26.6	0.350	-1.394	-75.9	1.437
339802.1	737448.9	128.3	17.365	10.920	32.2	20.513	26.9	16.324	0.772	1.184	56.9	1.414	26.7	0.352	-1.403	-75.9	1.446
339802.4	737448.0	128.3	17.148	10.790	32.2	20.260	27.0	16.123	0.764	1.174	57.0	1.401	26.4	0.340	-1.389	-76.2	1.430
339802.6	737447.0	128.2	16.911	10.648	32.2	19.983	27.1	15.902	0.755	1.163	57.0	1.386	25.8	0.322	-1.362	-76.7	1.399
339802.9	737446.0	128.2	16.720	10.533	32.2	19.761	27.2	15.725	0.748	1.153	57.0	1.374	25.7	0.319	-1.360	-76.8	1.397
339803.2	737445.1	128.2	16.511	10.407	32.2	19.518	27.3	15.532	0.740	1.143	57.1	1.361	25.4	0.311	-1.348	-77.0	1.384
339803.5	737444.1	128.2	16.336	10.302	32.2	19.313	27.3	15.369	0.734	1.133	57.0	1.350	25.5	0.315	-1.354	-76.9	1.390
339803.8	737443.2	128.2	16.144	10.186	32.3	19.089	27.4	15.190	0.727	1.122	57.1	1.338	25.4	0.314	-1.350	-76.9	1.386
339804.0	737442.2	128.1	15.913	10.047	32.3	18.819	27.5	14.976	0.718	1.112	57.1	1.323	24.8	0.299	-1.322	-77.3	1.356
339804.3	737441.2	128.1	15.711	9.925	32.3	18.583	27.6	14.788	0.710	1.101	57.2	1.310	24.5	0.295	-1.310	-77.3	1.343
339804.6	737440.3	128.1	15.512	9.805	32.3	18.351	27.7	14.603	0.703	1.091	57.2	1.298	24.3	0.292	-1.299	-77.3	1.331
339804.9	737439.3	128.0	15.326	9.692	32.3	18.134	27.8	14.430	0.695	1.081	57.2	1.285	24.2	0.294	-1.294	-77.2	1.327
339805.1	737438.4	128.0	15.119	9.567	32.3	17.892	27.9	14.238	0.687	1.071	57.3	1.272	23.8	0.288	-1.276	-77.3	1.308
339805.4	737437.4	128.0	14.908	9.440	32.3	17.646	28.0	14.042	0.678	1.060	57.4	1.259	23.3	0.281	-1.254	-77.4	1.285
339805.7	737436.4	127.9	14.736	9.335	32.4	17.444	28.1	13.881	0.671	1.050	57.4	1.247	23.4	0.289	-1.254	-77.0	1.287
339806.0	737435.5	127.9	14.533	9.212	32.4	17.207	28.2	13.693	0.663	1.040	57.5	1.233	23.0	0.285	-1.234	-77.0	1.266
339806.2	737434.5	127.9	14.365	9.111	32.4	17.011	28.3	13.537	0.656	1.031	57.5	1.222	23.0	0.294	-1.234	-76.6	1.269
339806.5	737433.6	127.9	14.195	9.008	32.4	16.812	28.4	13.379	0.649	1.021	57.6	1.210	23.0	0.302	-1.232	-76.2	1.268
339806.8	737432.6	127.9	14.014	8.897	32.4	16.600	28.5	13.209	0.641	1.011	57.6	1.197	22.8	0.305	-1.221	-76.0	1.258
339807.1	737431.6	127.8	13.827	8.784	32.4	16.381	28.6	13.035	0.633	1.001	57.7	1.185	22.5	0.305	-1.205	-75.8	1.243
339807.4	737430.7	127.8	13.642	8.672	32.4	16.165	28.7	12.864	0.625	0.992	57.8	1.172	22.2	0.306	-1.189	-75.5	1.228
339807.6	737429.7	127.7	13.426	8.540	32.5	15.911	28.8	12.662	0.616	0.981	57.9	1.159	21.4	0.294	-1.150	-75.7	1.188
339807.9	737428.8	127.7	13.254	8.435	32.5	15.711	28.9	12.502	0.608	0.972	58.0	1.147	21.2	0.299	-1.139	-75.3	1.178
339808.2	737427.8	127.7	13.057	8.315	32.5	15.480	29.0	12.318	0.599	0.962	58.1	1.134	20.6	0.292	-1.109	-75.3	1.147
339808.5	737426.8	127.7	12.907	8.224	32.5	15.305	29.0	12.179	0.593	0.953	58.1	1.123	20.7	0.302	-1.109	-74.7	1.149
339808.7	737425.9	127.6	12.765	8.138	32.5	15.138	29.1	12.046	0.587	0.945	58.1	1.112	20.8	0.315	-1.111	-74.2	1.155
339809.0	737424.9	127.6	12.598	8.037	32.5	14.943	29.2	11.892	0.580	0.935	58.2	1.100	20.5	0.316	-1.096	-73.9	1.141
339809.3	737423.9	127.6	12.401	7.917	32.6	14.713	29.3	11.708	0.571	0.926	58.3	1.088	19.7	0.304	-1.058	-73.9	1.101
339809.6	737423.0	127.5	12.233	7.814	32.6	14.516	29.4	11.551	0.564	0.917	58.4	1.076	19.3	0.302	-1.037	-73.8	1.080
339809.9	737422.0	127.5	12.075	7.718	32.6	14.331	29.5	11.405	0.557	0.908	58.5	1.065	19.0	0.302	-1.020	-73.5	1.064
339810.1	737421.1	127.5	11.980	7.661	32.6	14.220	29.6	11.316	0.553	0.901	58.5	1.057	19.6	0.326	-1.045	-72.7	1.095
339810.4	737420.1	127.5	11.894	7.609	32.6	14.120	29.7	11.236	0.549	0.893	58.4	1.049	20.3	0.352	-1.074	-71.9	1.130
339810.7	737419.1	127.5	11.776	7.538	32.6	13.982	29.8	11.126	0.544	0.885	58.4	1.039	20.5	0.362	-1.078	-71.4	1.137
339811.0	737418.2	127.5	11.646	7.460	32.6	13.831	29.9	11.006	0.539	0.877	58.4	1.030	20.4	0.366	-1.072	-71.1	1.133
339811.2	737417.2	127.5	11.501	7.372	32.7	13.661	30.0	10.871	0.533	0.869	58.5	1.020	20.0	0.362	-1.052	-71.0	1.112
339811.5	737416.3	127.5	11.340	7.274	32.7	13.473	30.1	10.722	0.526	0.861	58.6	1.009	19.3	0.348	-1.018	-71.1	1.076
339811.8	737415.3	127.4	11.229	7.207	32.7	13.343	30.2	10.618	0.521	0.854	58.6	1.000	19.2	0.352	-1.015	-70.9	1.074
339812.1	737414.3	127.4	11.125	7.145	32.7	13.222	30.3	10.521	0.517	0.847	58.6	0.992	19.3	0.357	-1.015	-70.6	1.076
339812.4	737413.4	127.4	11.037	7.093	32.7	13.120	30.4	10.440	0.514	0.840	58.6	0.985	19.5	0.366	-1.022	-70.3	1.086
339812.6	737412.4	127.4	10.951	7.042	32.7	13.020	30.5	10.361	0.511	0.834	58.5	0.978	19.6	0.373	-1.027	-70.0	1.093
339812.9	737411.5	127.4	10.855	6.985	32.8	12.908	30.6	10.272	0.507	0.828	58.5	0.971	19.5	0.373	-1.021	-69.9	1.087
339813.2	737410.5	127.4	10.745	6.919	32.8	12.780	30.7	10.170	0.503	0.822	58.5	0.963	19.0	0.365	-0.999	-70.0	1.063
339813.5	737409.5	127.4	10.691	6.888	32.8	12.717	30.8	10.120	0.501	0.817	58.5	0.958	19.3	0.376	-1.012	-69.6	1.080
339813.7	737408.6	127.4	10.634	6.855	32.8	12.652	30.9	10.068	0.499	0.812	58.4	0.953	19.5	0.384	-1.019	-69.3	1.089
339814.0	737407.6	127.4	10.546	6.803	32.8	12.550	31.0	9.987	0.496	0.808	58.5	0.948	19.0	0.375	-0.996	-69.4	1.065
339814.3	737406.7	127.4	10.475	6.760	32.8	12.467	31.0	9.921	0.493	0.804	58.5	0.944	18.7	0.370	-0.979	-69.3	1.046
339814.6	737405.7	127.4	10.488	6.771	32.8	12.483	31.1	9.934	0.494	0.803	58.4	0.943	19.6	0.399	-1.017	-68.6	1.092
339814.9	737404.7	127.5	10.584	6.833	32.8	12.599	31.1	10.026	0.500	0.803	58.1	0.946	21.9	0.461	-1.109	-67.4	1.201
339815.1	737403.8	127.6	10.675	6.892	32.8	12.707	31.1	10.112	0.505	0.805	57.9	0.950	23.8	0.517	-1.187	-66.5	1.295
339815.4	737402.8	127.6	10.643	6.873	32.9	12.669	31.1	10.082	0.504	0.805	57.9	0.949	23.4	0.515	-1.168	-66.2	1.276
339815.7	737401.9	127.6	10.711	6.917	32.9	12.750	31.1	10.146	0.508	0.807	57.8	0.954	24.6	0.554	-1.213	-65.4	1.333

Max EF along centerline is 2.413 (kV/m) at 230.000 (m) from structure YT690

Cross section results at max EF along centerline between structures YT690 and YT691





3D EMF Point Results Span from YT690 to YT691:

Measurement			B				H	EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
339798.5	737587.4	131.1	3.541	2.284	32.8	4.213	50.9	3.353	0.101	0.206	63.9	0.229	5.9	-0.076	0.135	-60.7	0.155
339797.5	737587.1	131.2	3.777	2.471	33.2	4.514	51.2	3.592	0.126	0.213	59.3	0.247	6.3	-0.098	0.146	-56.1	0.176
339796.6	737586.8	131.2	4.034	2.678	33.6	4.842	51.5	3.853	0.156	0.219	54.5	0.268	6.8	-0.124	0.155	-51.4	0.199
339795.6	737586.5	131.2	4.307	2.901	34.0	5.193	51.7	4.132	0.189	0.223	49.7	0.293	6.8	-0.148	0.155	-46.4	0.215
339794.7	737586.3	131.2	4.611	3.154	34.4	5.587	52.0	4.446	0.228	0.226	44.7	0.321	7.3	-0.185	0.164	-41.5	0.247
339793.7	737586.0	131.2	4.937	3.429	34.8	6.011	52.1	4.783	0.272	0.226	39.7	0.353	7.4	-0.220	0.162	-36.4	0.273
339792.7	737585.7	131.2	5.295	3.738	35.2	6.481	52.3	5.158	0.322	0.222	34.6	0.391	7.7	-0.265	0.162	-31.4	0.311
339791.8	737585.4	131.2	5.687	4.080	35.7	6.999	52.4	5.570	0.379	0.214	29.5	0.435	7.9	-0.318	0.158	-26.3	0.355

339790.8	737585.2	131.3	6.114	4.461	36.1	7.568	52.4	6.023	0.444	0.201	24.4	0.487	8.1	-0.378	0.147	-21.2	0.406
339789.8	737584.9	131.3	6.582	4.884	36.6	8.196	52.3	6.522	0.517	0.181	19.3	0.548	8.3	-0.447	0.129	-16.1	0.465
339788.9	737584.6	131.3	7.099	5.359	37.1	8.895	52.2	7.078	0.601	0.153	14.2	0.620	8.5	-0.533	0.104	-11.0	0.543
339787.9	737584.3	131.3	7.664	5.888	37.5	9.665	51.9	7.691	0.695	0.116	9.5	0.705	8.6	-0.628	0.066	-6.0	0.632
339787.0	737584.0	131.3	8.283	6.476	38.0	10.514	51.5	8.367	0.801	0.080	5.7	0.805	8.7	-0.732	0.011	-0.9	0.732
339786.0	737583.8	131.3	8.962	7.130	38.5	11.453	51.0	9.114	0.920	0.088	5.5	0.925	8.7	-0.848	-0.061	4.1	0.850
339785.0	737583.5	131.3	9.710	7.859	39.0	12.492	50.3	9.941	1.054	0.165	8.9	1.067	8.6	-0.978	-0.156	9.1	0.990
339784.1	737583.2	131.3	10.527	8.663	39.5	13.633	49.5	10.849	1.202	0.284	13.3	1.235	8.3	-1.110	-0.276	13.9	1.144
339783.1	737582.9	131.3	11.422	9.549	39.9	14.888	48.4	11.847	1.366	0.441	17.9	1.435	7.9	-1.248	-0.422	18.7	1.317
339782.2	737582.7	131.3	12.442	10.565	40.3	16.323	47.3	12.989	1.547	0.638	22.4	1.673	7.8	-1.453	-0.621	23.1	1.580
339781.2	737582.4	131.4	13.559	11.677	40.7	17.894	45.9	14.240	1.743	0.878	26.7	1.952	7.5	-1.662	-0.861	27.4	1.872
339780.2	737582.1	131.4	14.784	12.887	41.1	19.612	44.3	15.607	1.955	1.166	30.8	2.276	7.1	-1.874	-1.146	31.4	2.197
339779.3	737581.8	131.4	16.132	14.198	41.4	21.490	42.6	17.101	2.178	1.504	34.6	2.646	6.6	-2.096	-1.479	35.2	2.565
339778.3	737581.5	131.4	17.610	15.607	41.5	23.531	40.8	18.725	2.408	1.889	38.1	3.061	6.1	-2.327	-1.861	38.7	2.980
339777.4	737581.3	131.4	19.231	17.105	41.7	25.737	38.7	20.481	2.638	2.317	41.3	3.511	5.6	-2.570	-2.298	41.8	3.447
339776.4	737581.0	131.4	21.015	18.695	41.7	28.127	36.6	22.383	2.857	2.774	44.2	3.982	5.1	-2.844	-2.808	44.6	3.996
339775.4	737580.7	131.4	22.824	20.187	41.5	30.470	34.4	24.248	3.045	3.232	46.7	4.441	4.6	-2.986	-3.226	47.2	4.396
339774.5	737580.4	131.4	24.744	21.660	41.2	32.885	32.2	26.169	3.185	3.664	49.0	4.855	4.2	-3.122	-3.660	49.5	4.810
339773.5	737580.2	131.4	26.673	22.981	40.7	35.208	30.0	28.018	3.253	4.028	51.1	5.178	3.9	-3.170	-4.010	51.7	5.112
339772.6	737579.9	131.4	28.572	24.095	40.1	37.375	27.8	29.742	3.226	4.286	53.0	5.365	3.8	-3.126	-4.263	53.7	5.286
339771.6	737579.6	131.4	30.385	24.942	39.4	39.311	25.8	31.283	3.087	4.406	55.0	5.380	4.0	-2.978	-4.395	55.9	5.309
339770.6	737579.3	131.4	31.926	25.351	38.5	40.767	23.9	32.442	2.820	4.365	57.1	5.197	4.6	-2.632	-4.267	58.3	5.013
339769.7	737579.0	131.4	33.418	25.561	37.4	42.073	22.2	33.480	2.439	4.178	59.7	4.838	6.0	-2.245	-4.122	61.4	4.694
339768.7	737578.8	131.3	34.427	25.220	36.2	42.676	20.8	33.960	1.941	3.851	63.3	4.313	8.2	-1.628	-3.637	65.9	3.985
339767.8	737578.5	131.4	35.612	24.925	35.0	43.468	19.6	34.591	1.400	3.441	67.9	3.715	13.0	-1.050	-3.334	72.5	3.496
339766.8	737578.2	131.4	36.507	24.323	33.7	43.868	18.7	34.909	0.907	2.970	73.0	3.105	21.2	-0.339	-2.883	83.3	2.903
339765.8	737577.9	131.4	37.176	23.528	32.3	43.996	18.2	35.011	0.839	2.476	71.3	2.614	33.5	0.436	-2.372	-79.6	2.411
339764.9	737577.7	131.4	37.767	22.686	31.0	44.057	18.1	35.060	1.365	1.990	55.6	2.413	42.6	1.247	-1.896	-56.7	2.269
339763.9	737577.4	131.4	38.211	21.795	29.7	43.989	18.2	35.006	2.093	1.533	36.2	2.594	34.0	2.073	-1.443	-34.8	2.526
339763.0	737577.1	131.4	38.438	20.868	28.5	43.737	18.8	34.805	2.856	1.116	21.4	3.066	21.2	2.866	-1.020	-19.6	3.042
339762.0	737576.8	131.3	38.400	19.928	27.4	43.263	19.6	34.428	3.587	0.749	11.8	3.664	12.8	3.576	-0.638	-10.1	3.632
339761.0	737576.5	131.3	38.138	19.026	26.5	42.621	20.8	33.916	4.240	0.448	6.0	4.264	8.2	4.216	-0.311	-4.2	4.228
339760.1	737576.3	131.3	37.443	18.111	25.8	41.593	22.3	33.099	4.762	0.266	3.2	4.770	5.6	4.653	-0.025	-0.3	4.653
339759.1	737576.0	131.3	36.625	17.299	25.3	40.505	23.9	32.233	5.128	0.326	3.6	5.138	4.4	5.116	0.224	2.5	5.121
339758.1	737575.7	131.3	35.153	16.419	25.0	38.799	25.8	30.875	5.292	0.488	5.3	5.314	3.7	5.174	0.430	4.8	5.192
339757.2	737575.4	131.3	33.540	15.622	25.0	37.000	27.8	29.443	5.270	0.657	7.1	5.311	3.6	5.227	0.620	6.8	5.263
339756.2	737575.2	131.3	31.555	14.813	25.1	34.859	30.0	27.740	5.069	0.804	9.0	5.133	3.7	5.028	0.772	8.7	5.087
339755.3	737574.9	131.3	29.345	14.008	25.5	32.517	32.2	25.876	4.729	0.924	11.1	4.818	4.0	4.652	0.888	10.8	4.736
339754.3	737574.6	131.4	27.162	13.259	26.0	30.225	34.4	24.052	4.298	1.018	13.3	4.417	4.4	4.306	1.000	13.1	4.420
339753.3	737574.3	131.3	24.884	12.497	26.7	27.846	36.5	22.159	3.814	1.083	15.9	3.965	4.9	3.809	1.062	15.6	3.954
339752.4	737574.0	131.4	22.700	11.765	27.4	25.568	38.7	20.346	3.319	1.123	18.7	3.504	5.5	3.323	1.105	18.4	3.502
339751.4	737573.8	131.4	20.620	11.052	28.2	23.395	40.7	18.617	2.839	1.138	21.8	3.059	6.0	2.837	1.119	21.5	3.049
339750.5	737573.5	131.4	18.701	10.370	29.0	21.383	42.5	17.016	2.394	1.131	25.3	2.648	6.6	2.399	1.117	25.0	2.647
339749.5	737573.2	131.4	16.936	9.716	29.8	19.525	44.3	15.537	1.993	1.108	29.1	2.280	7.1	2.000	1.096	28.7	2.280
339748.5	737572.9	131.3	15.287	9.068	30.7	17.774	45.8	14.144	1.638	1.069	33.1	1.956	7.4	1.597	1.027	32.8	1.899
339747.6	737572.7	131.3	13.849	8.480	31.5	16.239	47.2	12.923	1.332	1.020	37.4	1.678	7.9	1.304	0.986	37.1	1.635
339746.6	737572.4	131.3	12.563	7.930	32.3	14.856	48.5	11.822	1.071	0.964	42.0	1.441	8.4	1.061	0.945	41.7	1.421
339745.7	737572.1	131.4	11.409	7.412	33.0	13.605	49.5	10.827	0.851	0.903	46.7	1.241	8.8	0.854	0.900	46.5	1.240
339744.7	737571.8	131.4	10.353	6.911	33.7	12.448	50.4	9.906	0.665	0.839	51.6	1.071	9.0	0.658	0.827	51.5	1.057
339743.7	737571.5	131.3	9.412	6.445	34.4	11.407	51.1	9.078	0.512	0.775	56.6	0.928	9.1	0.499	0.757	56.6	0.907
339742.8	737571.3	131.3	8.572	6.011	35.0	10.470	51.7	8.331	0.384	0.711	61.6	0.808	9.2	0.369	0.690	61.8	0.783
339741.8	737571.0	131.3	7.818	5.607	35.6	9.620	52.1	7.656	0.280	0.649	66.7	0.707	9.1	0.262	0.623	67.2	0.676
339740.9	737570.7	131.3	7.148	5.235	36.2	8.860	52.4	7.050	0.195	0.591	71.7	0.622	9.2	0.178	0.567	72.6	0.594
339739.9	737570.4	131.3	6.546	4.889	36.8	8.170	52.6	6.501	0.127	0.535	76.6	0.550	9.1	0.109	0.513	78.0	0.524
339738.9	737570.2	131.3	6.010	4.573	37.3	7.552	52.7	6.010	0.075	0.483	81.1	0.488	9.2	0.054	0.471	83.5	0.474
339738.0	737569.9	131.3	5.523	4.276	37.7	6.985	52.8	5.558	0.043	0.434	84.4	0.436	9.2	0.008	0.424	88.9	0.424
339737.0	737569.6	131.4	5.086	4.003	38.2	6.473	52.7	5.151	0.042	0.389	83.9	0.392	9.2	-0.029	0.384	-85.7	0.385
339736.1	737569.3	131.4	4.688	3.747	38.6	6.002	52.6	4.776	0.060	0.348	80.3	0.353	9.0	-0.058	0.341	-80.3	0.346
339735.1	737569.0	131.3	4.324	3.505	39.0	5.566	52.5	4.430	0.078	0.311	75.9	0.320	8.5	-0.079	0.293	-75.0	0.303
339734.1	737568.8	131.4	4.006	3.293	39.4	5.186	52.3	4.127	0.095	0.276	71.1	0.292	8.7	-0.100	0.272	-69.8	0.290
339733.2	737568.5	131.4	3.710	3.090	39.8	4.828	52.1	3.842	0.107	0.245	66.4	0.268	8.4	-0.113	0.239	-64.7	0.264
339732.2	737568.2	131.4	3.446	2.907	40.1	4.508	51.9	3.587	0.117	0.217	61.8	0.246	8.4	-0.127	0.218	-59.9	0.253
339731.2	737567.9	131.4	3.201	2.732	40.5	4.209	51.6	3.349	0.123	0.192	57.2	0.228	8.1	-0.133	0.191	-55.1	0.233

Centerline results between structures YT691 and YT692

3D EMF Point Results Centerline from YT691 to YT692:

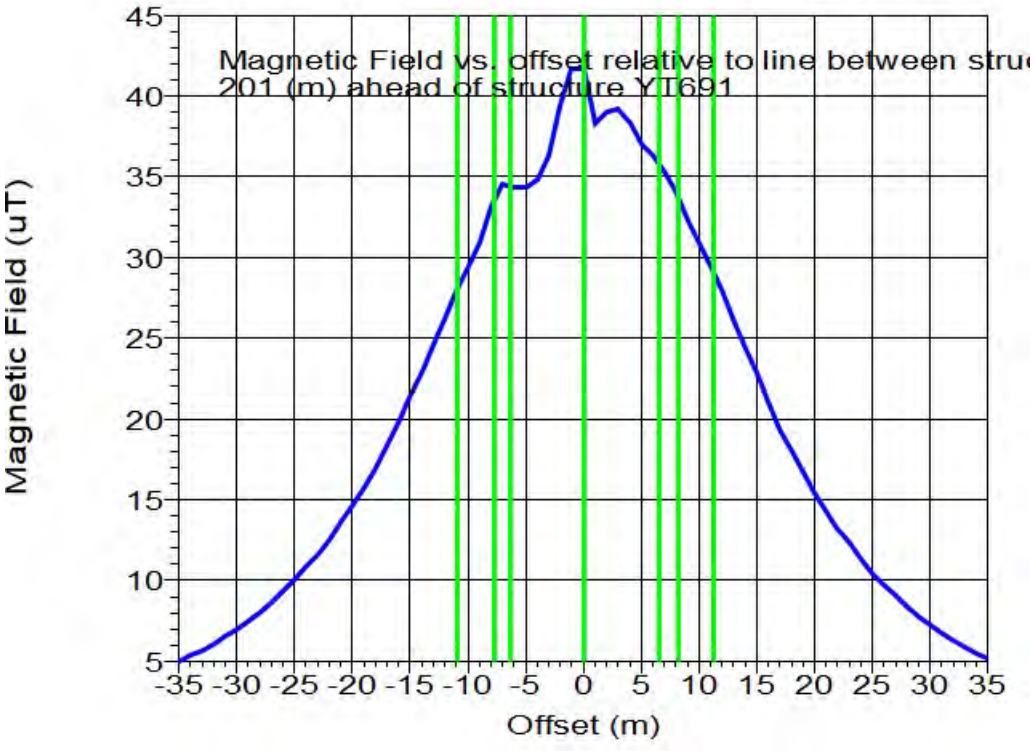
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
339816.0	737400.9	127.2	10.296	6.657	32.9	12.261	31.3	9.757	0.487	0.802	58.7	0.939	17.1	0.377	-0.893	-67.1	0.969
339816.2	737400.0	127.3	10.382	6.711	32.9	12.363	31.3	9.838	0.491	0.806	58.7	0.944	18.3	0.418	-0.936	-65.9	1.025
339816.5	737399.0	127.4	10.521	6.798	32.9	12.526	31.2	9.968	0.497	0.812	58.5	0.953	20.2	0.479	-1.008	-64.6	1.116
339816.8	737398.1	127.4	10.556	6.820	32.9	12.568	31.2	10.001	0.499	0.817	58.6	0.958	20.1	0.492	-0.994	-63.7	1.109
339817.1	737397.1	127.2	10.465	6.762	32.9	12.459	31.2	9.915	0.494	0.821	59.0	0.958	17.6	0.445	-0.876	-63.1	0.982
339817.3	737396.1	127.3	10.601	6.846	32.9	12.620	31.2	10.042	0.500	0.829	58.9	0.968	18.9	0.496	-0.919	-61.6	1.045
339817.6	737395.2	127.4	10.781	6.958	32.8	12.831	31.1	10.211	0.507	0.838	58.8	0.980	20.7	0.563	-0.985	-60.2	1.134
339817.9	737394.2	127.3	10.720	6.918	32.8	12.758	31.1	10.153	0.503	0.844	59.2	0.983	18.3	0.524	-0.865	-58.8	1.011
339818.2	737393.3	127.2	10.793	6.963	32.8	12.844	31.0	10.221	0.505	0.853	59.4	0.992	18.0	0.540	-0.837	-57.1	0.996
339818.5	737392.3	127.2	10.869	7.008	32.8	12.932	30.9	10.291	0.508	0.862	59.5	1.001	17.6	0.556	-0.801	-55.2	0.976
339818.7	737391.3	127.2	10.962	7.065	32.8	13.041	30.9	10.378	0.510	0.873	59.7	1.011	17.4	0.579	-0.771	-53.1	0.964
339819.0	737390.4	127.1	11.012	7.095	32.8	13.100	30.8	10.424	0.511	0.882	59.9	1.020	16.4	0.582	-0.703	-50.4	0.912
339819.3	737389.4	127.1	11.160	7.185	32.8	13.272	30.7	10.562	0.515	0.894	60.0	1.032	16.9	0.626	-0.697	-48.1	0.937
339819.6	737388.4	127.2	11.334	7.292	32.8	13.477	30.6	10.725	0.521	0.907	60.1	1.046	17.6	0.679	-0.703	-46.0	0.978
339819.8	737387.5	127.2	11.501	7.395	32.7	13.674	30.5	10.881	0.526	0.920	60.2	1.060	18.1	0.730	-0.697	-43.7	1.009
339820.1	737386.5	127.1	11.579	7.442	32.7	13.764	30.5	10.953	0.526	0.932	60.6	1.070	17.1	0.744	-0.619	-39.8	0.968
339820.4	737385.6	127.2	11.771	7.560	32.7	13.989	30.4	11.132	0.531	0.947	60.7	1.086	17.8	0.804	-0.615	-37.4	1.012
339820.7	737384.6	127.2	11.929	7.656	32.7	14.174	30.3	11.280	0.534	0.962	60.9	1.100	17.8	0.851	-0.579	-34.2	1.030
339821.0	737383.6	127.3	12.261	7.861	32.7	14.565	30.1	11.590	0.546	0.979	60.9	1.121	20.3	0.965	-0.659	-34.3	1.169
339821.2	737382.7	127.3	12.347	7.914	32.7	14.665	30.1	11.670	0.544	0.994	61.3	1.134	19.1	0.986	-0.558	-29.5	1.133
339821.5	737381.7	127.2	12.487	8.000	32.6	14.830	30.0	11.802	0.545	1.011	61.7	1.149	18.5	1.029	-0.489	-25.4	1.139
339821.8	737380.8	127.2	12.593	8.065	32.6	14.954	29.9	11.900	0.543	1.028	62.2	1.163	17.4	1.060	-0.390	-20.2	1.129
339822.1	737379.8	127.2	12.707	8.135	32.6	15.088	29.9	12.006	0.541	1.046	62.6	1.178	16.4	1.095	-0.289	-14.8	1.133
339822.3	737378.8	127.2	12.933	8.274	32.6	15.353	29.8	12.218	0.544	1.066	62.9	1.197	16.8	1.172	-0.263	-12.6	1.201
339822.6	737377.9	127.3	13.216	8.448	32.6	15.685	29.6	12.482	0.550	1.086	63.1	1.218	17.9	1.267	-0.271	-12.1	1.296
339822.9	737376.9	127.3	13.410	8.566	32.6	15.913	29.5	12.663	0.551	1.107	63.5	1.236	17.7	1.331	-0.214	-9.1	1.348
339823.2	737376.0	127.3	13.587	8.675	32.6	16.121	29.5	12.828	0.550	1.127	64.0	1.254	17.2	1.389	-0.143	-5.9	1.396
339823.5	737375.0	127.4	13.923	8.881	32.5	16.514	29.3	13.141	0.559	1.148	64.0	1.277	18.7	1.496	-0.183	-7.0	1.507
339823.7	737374.0	127.2	13.922	8.881	32.5	16.513	29.3	13.141	0.548	1.168	64.9	1.290	15.9	1.494	0.012	0.5	1.494
339824.0	737373.1	127.2	13.972	8.912	32.5	16.573	29.3	13.188	0.540	1.187	65.5	1.304	13.7	1.506	0.171	6.5	1.515
339824.3	737372.1	127.3	14.329	9.131	32.5	16.991	29.2	13.521	0.550	1.207	65.5	1.326	15.5	1.610	0.107	3.8	1.614
339824.6	737371.2	127.4	14.680	9.346	32.5	17.403	29.0	13.849	0.561	1.225	65.4	1.347	17.3	1.706	0.041	1.4	1.706
339824.8	737370.2	127.5	15.168	9.644	32.4	17.974	28.8	14.304	0.584	1.242	64.8	1.372	20.8	1.833	-0.123	-3.8	1.837
339825.1	737369.2	127.9	16.036	10.171	32.4	18.990	28.4	15.111	0.640	1.260	63.1	1.413	28.6	2.054	-0.538	-14.7	2.123
339825.4	737368.3	128.2	16.881	10.682	32.3	19.977	28.0	15.897	0.702	1.279	61.2	1.459	35.8	2.249	-0.923	-22.3	2.431
339825.7	737367.3	128.2	17.160	10.851	32.3	20.302	27.8	16.156	0.715	1.290	61.0	1.475	36.6	2.289	-0.965	-22.9	2.484
339826.0	737366.4	128.3	17.717	11.186	32.3	20.953	27.6	16.674	0.756	1.304	59.9	1.507	40.5	2.390	-1.181	-26.3	2.666
339826.2	737365.4	128.5	18.226	11.493	32.2	21.547	27.4	17.147	0.793	1.316	58.9	1.536	43.9	2.471	-1.374	-29.1	2.827
339826.5	737364.4	128.6	18.707	11.782	32.2	22.108	27.1	17.593	0.829	1.326	58.0	1.564	47.1	2.536	-1.557	-31.5	2.976
339826.8	737363.5	128.6	19.038	11.980	32.2	22.494	27.0	17.900	0.852	1.332	57.4	1.582	48.7	2.559	-1.665	-33.1	3.054
339827.1	737362.5	128.4	18.895	11.896	32.2	22.328	27.1	17.768	0.831	1.329	58.0	1.567	45.9	2.467	-1.530	-31.8	2.903
339827.3	737361.6	128.3	18.800	11.841	32.2	22.219	27.2	17.681	0.816	1.325	58.4	1.556	43.5	2.378	-1.432	-31.0	2.776
339827.6	737360.6	128.1	18.596	11.721	32.2	21.982	27.3	17.493	0.793	1.318	59.0	1.539	40.1	2.256	-1.283	-29.6	2.595
339827.9	737359.6	127.6	17.758	11.220	32.3	21.005	27.7	16.715	0.721	1.303	61.0	1.489	30.2	1.962	-0.777	-21.6	2.111
339828.2	737358.7	127.5	17.783	11.236	32.3	21.035	27.7	16.739	0.722	1.298	60.9	1.486	29.1	1.884	-0.774	-22.3	2.037
339828.5	737357.7	127.2	17.279	10.934	32.3	20.448	28.0	16.272	0.689	1.288	61.8	1.461	22.5	1.655	-0.463	-15.6	1.719
339828.7	737356.7	127.0	17.193	10.884	32.3	20.349	28.1	16.193	0.687	1.282	61.8	1.454	20.3	1.537	-0.406	-14.8	1.590
339829.0	737355.8	127.0	17.350	10.980	32.3	20.532	28.0	16.339	0.698	1.278	61.4	1.456	20.6	1.489	-0.498	-18.5	1.570
339829.3	737354.8	127.0	17.548	11.100	32.3	20.764	28.0	16.524	0.710	1.276	60.9	1.460	21.3	1.455	-0.613	-22.8	1.578
339829.6	737353.9	127.0	17.730	11.211	32.3	20.977	27.9	16.693	0.721	1.274	60.5	1.464	21.7	1.417	-0.716	-26.8	1.587
339829.8	737352.9	127.0	18.074	11.419	32.3	21.379	27.7	17.013	0.740	1.276	59.9	1.476	23.9	1.429	-0.906	-32.4	1.693
339830.1	737351.9	127.0	18.176	11.482	32.3	21.498	27.7	17.108	0.745	1.276	59.7	1.478	23.5	1.374	-0.954	-34.8	1.673
339830.4	737351.0	126.9	18.285	11.549	32.3	21.627	27.7	17.210	0.750	1.278	59.6	1.482	23.1	1.323	-1.002	-37.1	1.660
339830.7	737350.0	126.9	18.476	11.665	32.3	21.850	27.6	17.388	0.759	1.281	59.4	1.489	23.6	1.300	-1.090	-40.0	1.696
339831.0	737349.1	126.9	18.605	11.743	32.3	22.001	27.6	17.508	0.763	1.285	59.3	1.495	23.4	1.262	-1.137	-42.0	1.698
339831.2	737348.1	126.8	18.775	11.846	32.3	22.199	27.5	17.666	0.770	1.291	59.2	1.503	23.6	1.239	-1.200	-44.1	1.724
339831.5	737347.1	126.9	19.111	12.049	32.2	22.592	27.4	17.978	0.786	1.299	58.8	1.519	25.6	1.268	-1.346	-46.7	1.849
339831.8	737346.2	126.8	19.268	12.144	32.2	22.776	27.3	18.125	0.790	1.306	58.8	1.527	25.7	1.248	-1.389	-48.1	1.867
339832.1	737345.2	126.8	19.354	12.197	32.2	22.876	27.3	18.204	0.790	1.313	58.9	1.532	24.9	1.211	-1.389	-48.9	1.842
339832.3	737344.3	126.9	19.806	12.468	32.2	23.404	27.1	18.624	0.812	1.326	58.5	1.555	28.0	1.281	-1.575	-50.9	2.030
339832.6	737343.3	126.8	19.928	12.542	32.2	23.547	27.1	18.738	0.814	1.334	58.6	1.563	27.5	1.260	-1.583	-51.5	2.024
339832.9	737342.3	126.8	19.994	12.583	32.2	23.624	27.1	18.800	0.811	1.342	58.8	1.568	26.5	1.226	-1.558	-51.8	1.983
339833.2	737341.4	126.7	20.046	12.616	32.2	23.685	27.1	18.848	0.808	1.350	59.1	1.573	25.3	1.191	-1.522	-52.0	1.932
339833.5	737340.4	126.6	20.131	12.668	32.2	23.785	27.0	18.927	0.806	1.358	59.3	1.579	24.4	1.167	-1.499	-52.1	1.900
339833.7	737339.5	126.7	20.515	12.898	32.2	24.232	26.9	19.283	0.822	1.372	59.1	1.599	26.6	1.228	-1.628	-53.0	2.039
339834.0	737338.5	126.6	20.505	12.894	32.2	24.222	26.9	19.275	0.814	1.379	59.4	1.601	24.7	1.181	-1.553	-52.7	1.951
339834.3	737337.5	126.5	20.566	12.932	32.2	24.294	26.9	19.333	0.811	1.387	59.7	1.607	23.6	1.155	-1.513	-52.6	1.903
339834.6	737336.6	126.5	20.668	12.994	32.2	24.413	26.9	19.428	0.810	1.396	59.9	1.614	22.9	1.141	-1.493	-52.6	1.879
339834.8	737335.6	126.5	20.810	13.080	32.2	24.580	26.8	19.560	0.812	1.404	60.0	1.622	22.6	1.138	-1.496	-52.7	1.879
339835.1	737334.7	126.5	21.125	13.268	32.1	24.946	26.7	19.852	0.824	1.414	59.8	1.637	24.2	1.183	-1.587	-53.3	1.979
339835.4	737333.7	126.5	21.363	13.411	32.1	25.224	26.6	20.073	0.832	1.423	59.7	1.648	24.9	1.205	-1.641	-53.7	2.036
339835.7	737332.7	126.5	21.529	13.511	32.1	25.417	26.5	20.226	0.836	1.430	59.7	1.656	24.9	1.208	-1.660	-54.0	2.053
339836.0	737331.8	126.4	21.674	13.598	32.1	25.586	26.5	20.361	0.839	1.436	59.7	1.663	24.8	1.204	-1.671	-54.2	2.060
339836.2	737330.8	126.4	21.698	13.614	32.1	25.616	26.5	20.384	0.835	1.440	59.9	1.664	23.4	1.168	-1.624	-54.3	2.001
339836.5	737329.8	126.4	21.970	13.777	32.1	25.933	26.4	20.637	0.846	1.446	59.7	1.675	24.6	1.198	-1.704	-54.9	2.083
339836.8	737328.9	126.4	22.273	13.957	32.1	26.285	26.2	20.917	0.859	1.452	59.4	1.687	26.1	1.235	-1.801	-55.6	2.183
339837.1	737327.9	126.4	22.414	14.042	32.1	26.449	26.2	21.048	0.862	1.456	59.4	1.692	25.9	1.228	-1.819	-56.0	2.195
339837.3	737327.0	126.3	22.484	14.086	32.1	26.532	26.2	21.113	0.861	1.459	59.5	1.694	25.1	1.204	-1.805	-56.3	2.169
339837.6	737326.0	126.3	22.661	14.191	32.1	26.738	26.1	21.277	0.866	1.463	59.4	1.700	25.3	1.208	-1.843	-56.8	2.204
339837.9	737325.0	126.3	22.765	14.255	32.1	26.860	26.1	21.374	0.867	1.466	59.4	1.703	24.8	1.193	-1.847	-57.1	2.199
339838.2	737324.1	126.3	22.985	14.386	32.0	27.116	26.0	21.578	0.874	1.471	59.3	1.711	25.4	1.209	-1.907	-57.6	2.258
339838.5	737323.1	126.3	23.227	14.530	32.0	27.397	25.9	21.802	0.883	1.476	59.1	1.720	26.3	1.232	-1.976	-58.1	2.329
339838.7	737322.2	126.3	23.441	14.657	32.0	27.646	25.8	22.000	0.889	1.481	59.0	1.728	26.8	1.248	-2.030	-58.4	2.383
339839.0	737321.2	126.2	23.551	14.724	32.0	27.775	25.8	22.103	0.889	1.485	59.1	1.731	26.2	1.240	-2.034	-58.6	2.382
339839.3	737320.2	126.3	23.890	14.925	32.0	28.169	25.6	22.416	0.902	1.493	58.9	1.744	27.8	1.291	-2.141	-58.9	2.500
339839.6	737319.3	126.3	24.131	15.068	32.0	28.449	25.5	22.639	0.909	1.500	58.8	1.754	28.4	1.318	-2.199	-59.1	2.564
339839.8	737318.3	126.3	24.343	15.194	32.0	28.695	25.5	22.835	0.913	1.507	58.8	1.762	28.7	1.340	-2.241	-59.1	2.611

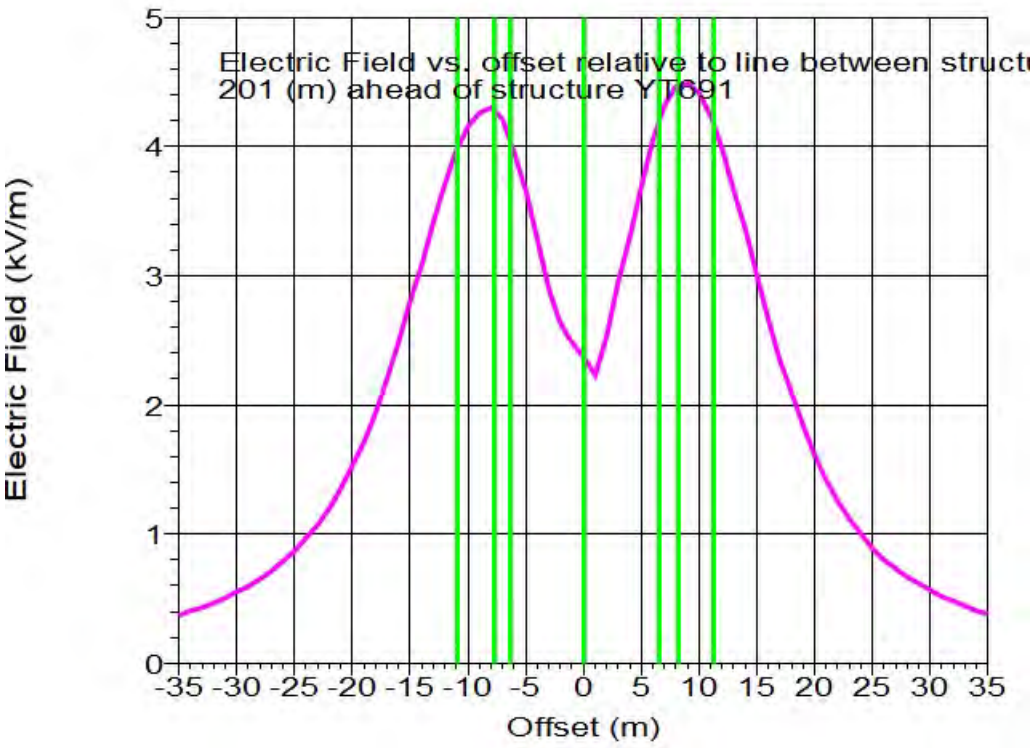
339840.1	737317.4	126.2	24.521	15.300	32.0	28.902	25.4	23.000	0.915	1.514	58.9	1.769	28.6	1.355	-2.263	-59.1	2.638
339840.4	737316.4	126.3	24.754	15.438	32.0	29.174	25.3	23.216	0.920	1.523	58.9	1.779	29.0	1.386	-2.307	-59.0	2.691
339840.7	737315.4	126.2	24.921	15.538	31.9	29.368	25.2	23.370	0.920	1.530	59.0	1.785	28.7	1.402	-2.317	-58.8	2.708
339841.0	737314.5	126.2	25.197	15.701	31.9	29.689	25.1	23.626	0.926	1.540	59.0	1.797	29.3	1.445	-2.372	-58.6	2.778
339841.2	737313.5	126.2	25.401	15.822	31.9	29.925	25.0	23.814	0.928	1.549	59.1	1.806	29.3	1.472	-2.391	-58.4	2.808
339841.5	737312.6	126.2	25.554	15.913	31.9	30.104	25.0	23.956	0.926	1.558	59.3	1.812	28.7	1.489	-2.384	-58.0	2.811
339841.8	737311.6	126.2	25.852	16.088	31.9	30.449	24.9	24.230	0.933	1.569	59.2	1.826	29.4	1.539	-2.438	-57.7	2.883
339842.1	737310.6	126.3	26.104	16.237	31.9	30.742	24.8	24.463	0.938	1.579	59.3	1.837	29.7	1.579	-2.469	-57.4	2.931
339842.3	737309.7	126.2	26.306	16.356	31.9	30.976	24.7	24.650	0.939	1.589	59.4	1.845	29.4	1.607	-2.476	-57.0	2.952
339842.6	737308.7	126.3	26.547	16.498	31.9	31.256	24.6	24.872	0.943	1.599	59.5	1.856	29.5	1.644	-2.498	-56.6	2.990
339842.9	737307.8	126.3	26.832	16.666	31.8	31.587	24.5	25.136	0.950	1.609	59.5	1.869	30.0	1.690	-2.537	-56.3	3.049
339843.2	737306.8	126.3	27.206	16.885	31.8	32.020	24.3	25.481	0.963	1.621	59.3	1.886	31.3	1.754	-2.613	-56.1	3.147
339843.5	737305.8	126.3	27.300	16.942	31.8	32.130	24.3	25.568	0.957	1.628	59.5	1.889	30.1	1.756	-2.569	-55.6	3.112
339843.7	737304.9	126.3	27.427	17.017	31.8	32.277	24.2	25.685	0.954	1.635	59.8	1.893	29.2	1.764	-2.538	-55.2	3.091
339844.0	737303.9	126.4	28.154	17.440	31.8	33.118	23.9	26.354	0.995	1.651	58.9	1.928	33.7	1.899	-2.759	-55.5	3.350
339844.3	737303.0	126.4	28.416	17.593	31.8	33.421	23.8	26.596	1.003	1.660	58.9	1.939	34.1	1.933	-2.785	-55.2	3.390
339844.6	737302.0	126.3	28.175	17.456	31.8	33.145	23.9	26.376	0.972	1.661	59.7	1.925	30.0	1.860	-2.602	-54.4	3.199
339844.8	737301.0	126.2	28.096	17.413	31.8	33.054	24.0	26.304	0.955	1.665	60.2	1.920	27.4	1.820	-2.486	-53.8	3.081
339845.1	737300.1	126.2	28.232	17.493	31.8	33.212	23.9	26.429	0.954	1.672	60.3	1.925	26.9	1.825	-2.460	-53.4	3.064
339845.4	737299.1	126.2	28.382	17.583	31.8	33.387	23.9	26.569	0.955	1.678	60.4	1.931	26.5	1.833	-2.442	-53.1	3.053
339845.7	737298.1	126.1	28.515	17.661	31.8	33.542	23.8	26.692	0.954	1.685	60.5	1.936	26.0	1.837	-2.415	-52.8	3.034
339846.0	737297.2	126.1	28.424	17.611	31.8	33.438	23.9	26.609	0.939	1.689	60.9	1.932	23.6	1.793	-2.295	-52.0	2.912
339846.2	737296.2	126.1	28.553	17.688	31.8	33.588	23.8	26.729	0.939	1.695	61.0	1.937	23.4	1.795	-2.268	-51.7	2.893
339846.5	737295.3	126.1	28.791	17.827	31.8	33.863	23.7	26.947	0.946	1.702	60.9	1.947	24.1	1.819	-2.288	-51.5	2.923
339846.8	737294.3	126.1	29.310	18.128	31.7	34.463	23.5	27.425	0.974	1.712	60.4	1.969	27.5	1.900	-2.425	-51.9	3.081
339847.1	737293.3	126.2	29.703	18.357	31.7	34.918	23.3	27.787	0.994	1.721	60.0	1.987	29.8	1.952	-2.509	-52.1	3.179
339847.3	737292.4	126.3	30.435	18.780	31.7	35.763	23.0	28.459	1.044	1.734	58.9	2.024	35.1	2.068	-2.728	-52.8	3.424
339847.6	737291.4	126.4	30.770	18.974	31.7	36.150	22.8	28.767	1.064	1.742	58.6	2.042	36.9	2.102	-2.787	-53.0	3.491
339847.9	737290.5	126.4	31.279	19.268	31.6	36.738	22.6	29.235	1.101	1.754	57.9	2.070	40.3	2.165	-2.915	-53.4	3.631
339848.2	737289.5	126.4	31.360	19.317	31.6	36.832	22.6	29.310	1.101	1.758	57.9	2.074	40.0	2.143	-2.876	-53.3	3.586
339848.5	737288.5	126.5	31.832	19.589	31.6	37.376	22.4	29.743	1.136	1.769	57.3	2.102	43.1	2.191	-2.990	-53.8	3.707
339848.7	737287.6	126.3	31.469	19.384	31.6	36.960	22.6	29.412	1.098	1.766	58.1	2.080	39.2	2.078	-2.782	-53.2	3.472
339849.0	737286.6	126.3	31.400	19.347	31.6	36.882	22.6	29.350	1.087	1.768	58.4	2.076	37.8	2.015	-2.690	-53.2	3.361
339849.3	737285.7	126.3	31.599	19.463	31.6	37.112	22.5	29.533	1.100	1.774	58.2	2.087	38.7	2.000	-2.706	-53.5	3.365
339849.6	737284.7	126.4	32.308	19.871	31.6	37.930	22.2	30.183	1.157	1.788	57.1	2.130	43.7	2.078	-2.923	-54.6	3.587
339849.8	737283.7	126.5	32.774	20.139	31.6	38.467	22.0	30.611	1.194	1.799	56.4	2.159	46.6	2.106	-3.046	-55.3	3.703
339850.1	737282.8	126.4	32.798	20.155	31.6	38.496	22.0	30.634	1.191	1.801	56.5	2.160	46.0	2.050	-3.003	-55.7	3.636
339850.4	737281.8	126.4	32.733	20.120	31.6	38.423	22.1	30.576	1.180	1.802	56.8	2.154	44.7	1.975	-2.928	-56.0	3.532
339850.7	737280.9	126.3	32.444	19.958	31.6	38.092	22.2	30.312	1.150	1.799	57.4	2.135	41.5	1.856	-2.771	-56.2	3.335
339851.0	737279.9	126.4	33.029	20.294	31.6	38.765	21.9	30.849	1.196	1.810	56.5	2.170	45.4	1.904	-2.954	-57.2	3.514
339851.2	737278.9	126.2	32.543	20.019	31.6	38.208	22.2	30.405	1.149	1.803	57.5	2.138	40.7	1.747	-2.728	-57.4	3.240
339851.5	737278.0	126.0	31.943	19.679	31.6	37.519	22.5	29.856	1.095	1.794	58.6	2.102	35.0	1.564	-2.458	-57.5	2.913
339851.8	737277.0	126.0	31.983	19.704	31.6	37.566	22.5	29.894	1.094	1.794	58.6	2.101	34.6	1.511	-2.444	-58.3	2.874
339852.1	737276.1	126.0	32.079	19.761	31.6	37.677	22.5	29.982	1.097	1.794	58.5	2.103	34.7	1.472	-2.458	-59.1	2.865
339852.3	737275.1	126.0	32.118	19.786	31.6	37.724	22.5	30.020	1.096	1.792	58.6	2.101	34.4	1.426	-2.453	-59.8	2.838
339852.6	737274.1	126.2	33.053	20.323	31.6	38.801	22.0	30.877	1.165	1.805	57.2	2.148	41.4	1.565	-2.803	-60.8	3.211
339852.9	737273.2	126.2	33.476	20.566	31.6	39.289	21.8	31.265	1.194	1.810	56.6	2.169	44.3	1.606	-2.952	-61.4	3.361
339853.2	737272.2	126.4	34.290	21.032	31.5	40.226	21.5	32.011	1.259	1.823	55.4	2.216	50.4	1.729	-3.244	-61.9	3.676
339853.5	737271.2	126.4	34.514	21.162	31.5	40.485	21.4	32.217	1.272	1.825	55.1	2.225	51.7	1.744	-3.316	-62.3	3.747
339853.7	737270.3	126.3	34.445	21.125	31.5	40.407	21.4	32.155	1.258	1.821	55.4	2.213	50.8	1.711	-3.281	-62.5	3.700
339854.0	737269.3	126.3	34.326	21.060	31.5	40.272	21.5	32.047	1.240	1.816	55.7	2.199	49.5	1.676	-3.226	-62.5	3.635
339854.3	737268.4	126.2	34.113	20.941	31.5	40.028	21.6	31.853	1.213	1.809	56.2	2.178	47.5	1.632	-3.133	-62.5	3.533
339854.6	737267.4	126.2	34.151	20.965	31.5	40.073	21.6	31.889	1.207	1.809	56.3	2.175	47.4	1.645	-3.129	-62.3	3.535
339854.8	737266.4	126.1	33.970	20.865	31.6	39.866	21.7	31.724	1.183	1.804	56.8	2.157	45.6	1.624	-3.040	-61.9	3.446
339855.1	737265.5	126.1	34.158	20.974	31.6	40.083	21.6	31.897	1.189	1.809	56.7	2.165	46.8	1.684	-3.080	-61.3	3.510
339855.4	737264.5	126.1	34.171	20.984	31.6	40.100	21.6	31.911	1.181	1.810	56.9	2.161	46.6	1.718	-3.050	-60.6	3.501
339855.7	737263.6	126.1	34.036	20.910	31.6	39.946	21.7	31.788	1.159	1.809	57.4	2.148	45.2	1.732	-2.958	-59.6	3.428
339856.0	737262.6	126.0	33.930	20.852	31.6	39.826	21.8	31.692	1.139	1.809	57.8	2.138	44.0	1.759	-2.868	-58.5	3.365
339856.2	737261.6	126.0	33.805	20.783	31.6	39.683	21.9	31.579	1.118	1.810	58.3	2.128	42.6	1.790	-2.762	-57.1	3.291
339856.5	737260.7	125.9	33.751	20.755	31.6	39.622	21.9	31.530	1.103	1.813	58.7	2.122	41.7	1.840	-2.674	-55.5	3.246
339856.8	737259.7	126.0	34.152	20.986	31.6	40.085	21.7	31.898	1.127	1.827	58.3	2.147	44.6	1.980	-2.748	-54.2	3.387
339857.1	737258.8	125.9	34.047	20.929	31.6	39.965	21.8	31.803	1.107	1.831	58.8	2.139	43.3	2.029	-2.624	-52.3	3.317
339857.3	737257.8	125.9	34.093	20.957	31.6	40.019	21.8	31.846	1.101	1.838	59.1	2.143	43.2	2.108	-2.546	-50.4	3.306
339857.6	737256.8	126.0	34.621	21.259	31.6	40.627	21.5	32.330	1.141	1.856	58.4	2.178	47.0	2.277	-2.648	-49.3	3.492
339857.9	737255.9	126.1	34.799	21.363	31.5	40.833	21.4	32.494	1.149	1.867	58.4	2.192	47.8	2.378	-2.603	-47.6	3.525
339858.2	737254.9	126.1	34.966	21.460	31.5	41.026	21.4	32.648	1.156	1.880	58.4	2.207	48.5	2.475	-2.545	-45.8	3.550
339858.5	737254.0	126.0	34.551	21.227	31.6	40.550	21.6	32.269	1.108	1.881	59.5	2.183	44.6	2.471	-2.261	-42.5	3.349
339858.7	737253.0	125.9	34.467	21.182	31.6	40.455	21.6	32.193	1.092	1.890	60.0	2.183	43.3	2.518	-2.092	-39.7	3.274
339859.0	737252.0	125.9	34.355	21.120	31.6	40.328	21.7	32.092	1.074	1.899	60.5	2.182	41.7	2.556	-1.905	-36.7	3.188
339859.3	737251.1	125.9	34.442	21.173	31.6	40.429	21.7	32.173	1.077	1.912	60.6	2.194	41.6	2.621	-1.789	-34.3	3.174
339859.6	737250.1	125.9	34.329	21.111	31.6	40.301	21.8	32.070	1.060	1.922	61.1	2.195	39.9	2.646	-1.589	-31.0	3.086
339859.8	737249.2	125.8	33.931	20.887	31.6	39.845	22.0	31.707	1.017	1.930	62.2	2.182	36.0	2.616	-1.268	-25.9	2.907
339860.1	737248.2	125.7	33.511	20.649	31.6	39.362	22.2	31.323	0.975	1.939	63.3	2.170	31.9	2.574	-0.929	-19.8	2.737
339860.4	737247.2	125.6	33.301	20.532	31.7	39.122	22.3	31.133	0.953	1.951	64.0	2.172	29.4	2.559	-0.673	-14.7	2.646
339860.7	737246.3	125.6	33.327	20.549	31.7	39.153	22.3	31.157	0.953	1.966	64.1	2.185	28.8	2.575	-0.518	-11.4	2.626
339861.0	737245.3	125.6	33.236	20.500	31.7	39.050	22.4	31.075	0.944	1.980	64.5	2.194	27.3	2.561	-0.316	-7.0	2.580
339861.2	737244.4	125.6	33.441	20.620	31.7	39.287	22.3	31.264	0.961	1.995	64.3	2.214	28.3	2.588	-0.251	-5.5	2.600
339861.5	737243.4	125.6	33.377	20.586	31.7	39.215	22.3	31.206	0.956	2.007	64.5	2.223	27.2	2.559	-0.079	-1.8	2.560
339861.8	737242.4	125.6	33.374	20.587	31.7	39.213	22.4	31.205	0.959	2.017	64.6	2.233	26.8	2.530	0.050	1.1	2.530
339862.1	737241.5	125.6	33.644	20.744	31.7	39.525	22.2	31.453	0.986	2.025	64.0	2.252	28.6	2.535	0.038	0.9	2.535
339862.3	737240.5	125.6	33.375	20.593	31.7	39.217	22.4	31.208	0.970	2.028	64.4	2.248	26.5	2.437	0.247	5.8	2.449
339862.6	737239.5	125.5	33.250	20.524	31.7	39.074	22.5	31.094	0.970	2.029	64.5	2.248	25.7	2.351	0.366	8.8	2.380
339862.9	737238.6	125.6	33.586	20.719	31.7	39.462	22.3	31.403	1.008	2.026	63.5	2.263	28.4	2.333	0.247	6.0	2.346
339863.2	737237.6	125.7	34.252	21.102	31.6	40.231	22.0	32.014	1.077	2.021	61.9	2.290	33.8	2.361	-0.047	-1.1	2.361
339863.4	737236.7	125.8	34.509	21.251	31.6	40.528	21.9	32.251	1.114	2.012	61.0	2.300	36.3	2.309	-0.183	-4.5	2.316
339863.7	737235.7	125.8	34.391	21.186	31.6	40.392	21.9	32.143	1.119	1.999	60.8	2.290	36.2	2.184	-0.180	-4.7	2.192
339864.0	737234.7	125.7	34.152	21.052	31.7	40.119	22.1	31.926	1.115	1.982	60.6	2.274	35.3	2.030	-0.149	-4.2	2.036
339864.3	737233.8	125.8	34.375	21.182	31.6	40.377	22.0	32.131	1.150	1.967	59.7	2.278	37.9	1.954	-0.343	-10.0	1.984
339864.6	737232.8	125.8	34.775	21.413	31.6	40.839	21.8	32.499	1.201	1.953	58.4	2.293	41.9	1.908	-0.629	-18.2	2.008
339864.8	737231.9	125.9	34.822	21.443	31.6	40.894	21.8	32.543	1.221	1.937	57.8	2.290	43.3	1.798	-0.776	-23.3	1.959
339865.1	737230.9	125.9	35.059	21.581	31.6	41.169	21.7	32.761	1.257	1.924	56.8	2.299	46.2	1.727	-1.012	-30.4	2.001
339865.4	737229.9	125.8	34.528	21.280	31.6	40.559	22.0	32.276	1.225	1.902	57.2	2.262	43.3	1.516	-0.934	-31.6	1.781
339865.7	737229.0	125.7	34.262	21.131	31.7	40.254	22.1	32.033	1.214	1.884	57.2	2.241	42.4	1.359	-0.970	-35.5	1.670
339865.9	737228.0	125.9	34.735	21.404	31.6	40.800	21.9	32.468	1.266	1.880	56.0	2.266	47.0	1.355	-1.311	-44.1	1.885
339866.2	737227.1	125.7	34.039	21.010	31.7	40.001	22.2	31.831	1.216	1.858	56.8	2.221	42.7	1.129	-1.168	-46.0	1.624
339866.5	737226.1	125.4	32.720	20.258	31.8	38.484	22.9	30.624	1.121	1.829	58.5	2.145	33.3	0.776	-0.753	-44.1	1.081
339866.8	737225.1	125.5	32.998	20.420	31.8	38.805	22.8	30.880	1.147	1.827	57.9	2.157	36.4	0.768	-1.003	-52.6	1.263
339867.1	737224.2	125.8	34.348	21.194	31.7	40.361	22.1	32.118	1.262	1.847	55.7	2.237	47.9	0.992	-1.678	-59.4	1.949
339867.3	737223.2	125.9	34.814	21.463	31.7	40.898	21.9	32.546	1.307	1.854	54.8	2.269	52.4	1.040	-1.972	-62.2	2.229
339867.6	737222.3	125.8	34.474	21.272	31.7	40.509	22.1	32.236	1.281	1.846	55.2	2.247	50.5	0.935	-1.938	-64.2	2.152
339867.9	737221.3	125.7	34.001	21.005	31.7	39.966	22.3	31.804	1.242	1.836	55.9	2.217	47.6	0.811	-1.841	-66.2	2.011
339868.2	737220.3	125.6	33.257	20.582	31.8	39.111	22.7	31.124	1.181	1.822	57.1	2.171	42.3	0.635	-1.621	-68.6	1.741
339868.4	737219.4	125.7	33.606	20.784	31.7	39.514	22.6	31.444	1.211	1.831	56.5	2.195	45.7	0.693	-1.837	-69.3	1.964
339868.7	737218.4	125.9	34.642	21.379	31.7	40.708	22.1	32.394	1.306	1.854	54.9	2.268	54.3	0.893	-2.314	-68.9	2.480
339869.0	737217.5	125.8	34.245	21.155	31.7	40.253	22.3	32.032	1.271	1.848	55.5	2.243	51.7	0.807	-2.218	-70.0	2.360
339869.3	737216.5	125.7	33.503	20.734	31.8	39.400	22.7	31.353	1.206	1.835	56.7	2.196	46.3	0.651	-1.974	-71.7	2.079
339869.6	737215.5	125.7	33.381	20.667	31.8	39.261	22.7	31.243	1.197	1.835	56.9	2.191	45.8	0.623	-1.974	-72.5	2.070
339869.8	737214.6	125.8	33.706	20.856	31.7	39.637	22.6	31.542	1.227	1.844	56.4	2.215	48.7	0.687	-2.152	-72.3	2.259
339870.1	737213.6	125.9	34.042	21.051	31.7	40.025	22.4	31.851	1.260	1.852	55.8	2.240	51.7	0.751	-2.332	-72.1	2.450
339870.4	737212.6	126.0	34.399	21.258	31.7	40.438	22.3	32.179	1.296	1.861	55.1	2.268	54.8	0.818	-2.518	-72.0	2.647
339870.7	737211.7	126.0	34.489	21.312	31.7	40.542	22.2	32.262	1.308	1.864	54.9	2.277	55.8	0.830	-2.597	-72.3	2.726
339870.9	737210.7	126.0	34.297	21.205	31.7	40.323	22.3	32.088	1.293	1.860	55.2	2.265	54.8	0.786	-2.567	-73.0	2.684
339871.2	737209.8	126.1	34.718	21.449	31.7	40.809	22.1	32.475	1.338	1.868	54.4	2.298	58.4	0.860	-2.778	-72.8	2.909
339871.5	737208.8	126.2	35.073	21.654	31.7	41.219	22.0	32.801	1.377	1.876	53.7	2.327	61.6	0.919	-2.965	-72.8	3.104
339871.8	737207.8	126.3	35.488	21.894	31.7	41.698	21.8	33.182	1.422	1.884	53.0	2.361	65.2	0.987	-3.175	-72.7	3.324
339872.1	737206.9	126.3	35.243	21.758	31.7	41.418	21.9	32.960	1.404	1.877	53.2	2.344	63.9	0.928	-3.135	-73.5	3.270
339872.3	737205.9	126.3	35.062	21.657	31.7	41.211	22.0	32.795	1.393	1.870	53.3	2.332	63.1	0.880	-3.122	-74.3	3.244
339872.6	737205.0	126.3	35.307	21.800	31.7	41.495	21.9	33.021	1.423	1.874	52.8	2.353	65.5	0.914	-3.274	-74.4	3.400
339872.9	737204.0	126.3	34.997	21.627	31.7	41.140	22.1	32.738	1.399	1.864	53.1	2.331	63.8	0.841	-3.218	-75.3	3.326
339873.2	737203.0	126.3	34.831	21.535	31.7	40.951	22.2	32.588	1.390	1.858	53.2	2.320	63.2	0.796	-3.218	-76.1	3.315
339873.4	737202.1	126.2	34.211	21.184	31.8	40.239	22.5	32.021	1.338	1.840	54.0	2.275	59.2	0.662	-3.044	-77.7	3.115
339873.7	737201.1	126.0	33.538	20.801	31.8	39.465	22.9	31.405	1.283	1.822	54.8	2.228	54.8	0.514	-2.846	-79.8	2.893
339874.0	737200.2	126.0	33.254	20.642	31.8	39.140	23.0	31.146	1.264	1.812	55.1	2.209	53.3	0.448	-2.804	-80.9	2.840
339874.3	737199.2	125.8	32.450	20.183	31.9	38.215	23.5	30.410	1.200	1.791	56.2	2.156	47.8	0.272	-2.550	-83.9	2.565
339874.6	737198.2	125.6	31.360	19.559	32.0	36.960	24.1	29.412	1.117	1.766	57.7	2.090	39.8	0.030	-2.168	-89.2	2.168
339874.8	737197.3	125.5	30.728	19.197	32.0	36.232	24.4	28.832	1.074	1.751	58.5	2.054	35.5	-0.112	-1.973	86.7	1.976
339875.1	737196.3	125.3	29.791	18.658	32.1	35.151	24.9	27.972	1.015	1.731	59.6	2.007	28.6	-0.326	-1.637	78.7	1.669
339875.4	737195.4	125.2	29.356	18.409	32.1	34.651	25.2	27.574	0.993	1.720	60.0	1.986	25.9	-0.419	-1.524	74.6	1.581
339875.7	737194.4	125.1	29.009	18.211	32.1	34.252	25.4	27.257	0.977	1.710	60.3	1.970	24.0	-0.488	-1.452	71.4	1.531
339875.9	737193.4	125.1	28.763	18.070	32.1	33.968	25.5	27.031	0.967	1.701	60.4	1.957	23.0	-0.527	-1.426	69.7	1.521
339876.2	737192.5	125.1	28.530	17.938	32.2	33.701	25.7	26.819	0.957	1.692	60.5	1.944	22.2	-0.560	-1.409	68.3	1.516
339876.5	737191.5	125.0	28.338	17.830	32.2	33.481	25.8	26.643	0.950	1.684	60.6	1.934	21.7	-0.580	-1.411	67.6	1.525
339876.8	737190.6	125.0	28.245	17.778	32.2	33.375	25.9	26.559	0.948	1.677	60.5	1.926	22.1	-0.573	-1.460	68.6	1.569
339877.1	737189.6	125.0	28.043	17.664	32.2	33.143	26.0	26.374	0.941	1.668	60.6	1.915	21.6	-0.593	-1.459	67.9	1.575
339877.3	737188.6	125.0	27.962	17.619	32.2	33.050	26.1	26.300	0.941	1.661	60.5	1.909	22.1	-0.581	-1.516	69.0	1.623
339877.6	737187.7	125.0	27.735	17.490	32.2	32.789	26.2	26.093	0.934	1.652	60.5	1.897	21.3	-0.606	-1.503	68.0	1.620
339877.9	737186.7	125.0	27.641	17.439	32.2	32.682	26.3	26.007	0.934	1.644	60.4	1.891	21.7	-0.597	-1.553	69.0	1.664
339878.2	737185.8	125.0	27.486	17.351	32.3	32.504	26.4	25.866	0.931	1.636	60.4	1.882	21.5	-0.601	-1.574	69.1	1.684
339878.4	737184.8	125.0	27.359	17.281	32.3	32.359	26.5	25.751	0.929	1.629	60.3	1.875	21.6	-0.597	-1.607	69.6	1.714
339878.7	737183.8	125.0	27.220	17.203	32.3	32.200	26.6	25.624	0.927	1.621	60.2	1.867	21.6	-0.592	-1.633	70.1	1.737
339879.0	737182.9	125.0	27.055	17.109	32.3	32.011	26.7	25.473	0.922	1.613	60.2	1.858	21.4	-0.591	-1.645	70.2	1.748
339879.3	737181.9	125.0	26.870	17.004	32.3	31.798	26.8	25.304	0.916	1.605	60.3	1.848	21.0	-0.590	-1.646	70.3	1.749
339879.6	737180.9	125.0	26.669	16.890	32.3	31.568	26.9	25.121	0.909	1.597	60.4	1.838	20.5	-0.588	-1.637	70.3	1.739
339879.8	737180.0	125.0	26.508	16.800	32.4	31.383	27.0	24.974	0.903	1.590	60.4	1.828	20.4	-0.569	-1.645	70.9	1.741
339880.1	737179.0	125.0	26.543	16.823	32.4	31.426	27.0	25.008	0.905	1.586	60.3	1.826	22.2	-0.491	-1.746	74.3	1.814
339880.4	737178.1	125.0	26.322	16.697	32.4	31.171	27.2	24.805	0.894	1.578	60.5	1.814	21.6	-0.477	-1.719	74.5	1.784
339880.7	737177.1	125.0	26.230	16.647	32.4	31.067	27.3	24.722	0.889	1.573	60.5	1.807	22.2	-0.424	-1.753	76.4	1.804
339880.9	737176.1	125.0	26.074	16.559	32.4	30.888	27.4	24.580	0.881	1.568	60.7	1.798	22.3	-0.385	-1.753	77.6	1.794
339881.2	737175.2	125.0	25.858	16.436	32.4	30.639	27.5	24.382	0.870	1.562	60.9	1.788	21.7	-0.360	-1.720	78.2	1.757
339881.5	737174.2	125.0	25.600	16.288	32.5	30.342	27.7	24.145	0.858	1.556	61.1	1.776	20.7	-0.346	-1.664	78.2	1.699
339881.8	737173.3	124.9	25.134	16.017	32.5	29.804	28.0	23.717	0.836	1.547	61.6	1.759	17.7	-0.390	-1.500	75.4	1.550
339882.1	737172.3	124.9	24.942	15.908	32.5	29.583	28.1	23.541	0.829	1.542	61.8	1.751	17.3	-0.362	-1.472	76.2	1.516
339882.3	737171.3	124.9	24.770	15.811	32.5	29.386	28.2	23.385	0.823	1.538	61.8	1.744	17.0	-0.331	-1.454	77.2	1.492
339882.6	737170.4	124.9	24.708	15.778	32.6	29.316	28.3	23.329	0.823	1.534	61.8	1.740	17.8	-0.274	-1.494	79.6	1.519
339882.9	737169.4	124.9	24.494	15.656	32.6	29.070	28.4	23.133	0.818	1.527	61.8	1.733	17.1	-0.261	-1.456	79.8	1.479
339883.2	737168.5	124.9	24.329	15.562	32.6	28.880	28.6	22.982	0.815	1.521	61.8	1.726	16.9	-0.238	-1.445	80.7	1.464
339883.4	737167.5	124.9	24.163	15.469	32.6	28.691	28.7	22.831	0.813	1.515	61.8	1.719	16.8	-0.216	-1.436	81.4	1.452
339883.7	737166.5	124.9	24.126	15.451	32.6	28.649	28.7	22.798	0.817	1.509	61.6	1.716	18.1	-0.160	-1.497	83.9	1.506
339884.0	737165.6	125.4	25.411	16.217	32.5	30.145	28.0	23.988	0.901	1.521	59.4	1.768	32.3	0.251	-2.233	-83.6	2.248
339884.3	737164.6	125.8	26.453	16.835	32.5	31.356	27.4	24.952	0.993	1.536	57.1	1.829	43.6	0.581	-2.814	-78.3	2.874
339884.6	737163.7	125.8	26.470	16.850	32.5	31.378	27.4	24.970	1.006	1.532	56.7	1.833	45.6	0.655	-2.904	-77.3	2.977
339884.8	737162.7	125.7	25.659	16.378	32.6	30.441	27.9	24.224	0.950	1.511	57.8	1.785	40.0	0.527	-2.605	-78.6	2.658

339885.1	737161.7	125.0	23.553	15.136	32.7	27.998	29.2	22.280	0.815	1.472	61.0	1.682	21.7	0.048	-1.633	-88.3	1.634
339885.4	737160.8	124.9	23.166	14.912	32.8	27.551	29.5	21.924	0.800	1.461	61.3	1.666	19.9	0.023	-1.519	-89.1	1.519
339885.7	737159.8	125.0	23.138	14.900	32.8	27.521	29.5	21.900	0.802	1.455	61.1	1.661	21.7	0.103	-1.595	-86.3	1.599
339885.9	737158.9	125.0	23.058	14.859	32.8	27.431	29.6	21.829	0.802	1.449	61.0	1.656	23.0	0.170	-1.644	-84.1	1.653
339886.2	737157.9	125.0	22.762	14.688	32.8	27.090	29.8	21.557	0.790	1.441	61.3	1.643	22.2	0.179	-1.576	-83.5	1.586
339886.5	737156.9	125.0	22.748	14.685	32.8	27.076	29.9	21.547	0.793	1.436	61.1	1.641	24.1	0.267	-1.659	-80.8	1.680
339886.8	737156.0	125.0	22.574	14.588	32.9	26.877	30.0	21.388	0.788	1.430	61.1	1.633	24.5	0.311	-1.655	-79.3	1.684
339887.1	737155.0	125.0	22.386	14.482	32.9	26.662	30.2	21.217	0.783	1.424	61.2	1.625	24.6	0.350	-1.642	-78.0	1.679
339887.3	737154.0	125.0	22.123	14.331	32.9	26.359	30.4	20.976	0.773	1.416	61.4	1.614	24.0	0.367	-1.589	-77.0	1.631
339887.6	737153.1	125.0	21.890	14.199	33.0	26.091	30.6	20.763	0.765	1.410	61.5	1.604	23.7	0.391	-1.551	-75.9	1.599
339887.9	737152.1	125.0	21.669	14.073	33.0	25.838	30.8	20.561	0.759	1.403	61.6	1.595	23.4	0.414	-1.519	-74.7	1.575
339888.2	737151.2	125.0	21.513	13.986	33.0	25.660	30.9	20.419	0.757	1.397	61.6	1.589	23.8	0.453	-1.524	-73.4	1.590
339888.4	737150.2	125.1	21.516	13.996	33.0	25.667	31.0	20.425	0.765	1.394	61.2	1.590	25.9	0.534	-1.618	-71.7	1.704
339888.7	737149.2	125.1	21.327	13.890	33.1	25.451	31.1	20.254	0.762	1.387	61.2	1.582	26.0	0.558	-1.608	-70.9	1.702
339889.0	737148.3	125.1	21.130	13.779	33.1	25.225	31.3	20.074	0.758	1.380	61.2	1.574	25.9	0.576	-1.594	-70.1	1.695
339889.3	737147.3	125.1	21.010	13.715	33.1	25.090	31.4	19.966	0.760	1.373	61.0	1.570	26.7	0.614	-1.626	-69.3	1.738
339889.6	737146.4	125.1	20.717	13.547	33.2	24.753	31.7	19.698	0.751	1.364	61.2	1.557	25.7	0.601	-1.563	-69.0	1.674
339889.8	737145.4	125.1	20.480	13.411	33.2	24.481	31.9	19.481	0.745	1.355	61.2	1.547	25.3	0.601	-1.533	-68.6	1.646
339890.1	737144.4	125.0	20.208	13.255	33.3	24.167	32.2	19.232	0.738	1.346	61.2	1.535	24.6	0.588	-1.485	-68.4	1.597
339890.4	737143.5	125.0	19.956	13.110	33.3	23.877	32.4	19.001	0.733	1.336	61.2	1.524	24.1	0.580	-1.451	-68.2	1.563
339890.7	737142.5	125.0	19.758	12.998	33.3	23.650	32.6	18.820	0.731	1.326	61.1	1.515	24.2	0.586	-1.452	-68.0	1.566
339890.9	737141.6	125.0	19.507	12.853	33.4	23.361	32.8	18.590	0.726	1.316	61.1	1.503	23.8	0.576	-1.425	-68.0	1.537
339891.2	737140.6	125.0	19.322	12.748	33.4	23.148	33.0	18.421	0.726	1.306	60.9	1.494	24.2	0.585	-1.439	-67.9	1.553
339891.5	737139.6	125.0	19.097	12.618	33.5	22.889	33.3	18.214	0.723	1.294	60.8	1.483	24.1	0.582	-1.433	-67.9	1.547
339891.8	737138.7	125.0	18.777	12.429	33.5	22.518	33.6	17.919	0.715	1.281	60.8	1.467	23.1	0.551	-1.374	-68.2	1.480
339892.1	737137.7	125.0	18.512	12.273	33.5	22.210	33.8	17.675	0.710	1.269	60.8	1.454	22.7	0.537	-1.350	-68.3	1.453
339892.3	737136.8	125.0	18.312	12.155	33.6	21.979	34.0	17.490	0.710	1.257	60.5	1.443	23.2	0.544	-1.369	-68.3	1.473
339892.6	737135.8	125.0	18.002	11.968	33.6	21.617	34.3	17.202	0.703	1.242	60.5	1.427	22.5	0.519	-1.326	-68.6	1.424
339892.9	737134.8	125.0	17.819	11.859	33.6	21.404	34.5	17.033	0.704	1.229	60.2	1.416	23.3	0.536	-1.363	-68.5	1.464
339893.2	737133.9	125.1	17.714	11.796	33.7	21.282	34.7	16.936	0.709	1.216	59.7	1.408	25.2	0.581	-1.450	-68.2	1.562
339893.4	737132.9	125.1	17.394	11.596	33.7	20.905	34.9	16.636	0.703	1.199	59.6	1.390	24.7	0.561	-1.413	-68.4	1.520
339893.7	737132.0	125.1	17.072	11.393	33.7	20.524	35.2	16.333	0.696	1.181	59.5	1.371	24.3	0.543	-1.379	-68.5	1.482
339894.0	737131.0	125.1	16.790	11.211	33.7	20.189	35.4	16.066	0.693	1.162	59.2	1.353	24.5	0.542	-1.375	-68.5	1.478
339894.3	737130.0	125.1	16.451	10.991	33.7	19.785	35.7	15.744	0.686	1.141	59.0	1.332	24.1	0.526	-1.341	-68.6	1.441
339894.6	737129.1	125.1	16.075	10.742	33.8	19.334	36.0	15.386	0.677	1.119	58.8	1.308	23.5	0.503	-1.291	-68.7	1.386
339894.8	737128.1	125.1	15.732	10.509	33.7	18.919	36.2	15.055	0.670	1.095	58.5	1.284	23.4	0.495	-1.266	-68.6	1.360
339895.1	737127.2	125.0	15.271	10.198	33.7	18.363	36.4	14.613	0.658	1.067	58.3	1.253	22.1	0.452	-1.178	-69.0	1.261
339895.4	737126.2	124.9	14.730	9.829	33.7	17.708	36.7	14.092	0.642	1.036	58.2	1.219	19.7	0.384	-1.046	-69.9	1.114
339895.7	737125.2	124.9	14.380	9.576	33.7	17.277	36.8	13.748	0.635	1.006	57.7	1.190	20.2	0.390	-1.039	-69.4	1.109
339895.9	737124.3	125.0	14.007	9.303	33.6	16.815	36.9	13.381	0.627	0.974	57.2	1.158	20.6	0.395	-1.025	-68.9	1.099
339896.2	737123.3	124.9	13.532	8.959	33.5	16.229	36.9	12.914	0.614	0.937	56.8	1.120	19.8	0.367	-0.957	-69.0	1.025
339896.5	737122.3	124.9	13.091	8.631	33.4	15.680	36.9	12.478	0.602	0.899	56.2	1.082	19.7	0.359	-0.918	-68.7	0.986
339896.8	737121.4	125.0	12.726	8.346	33.3	15.218	36.7	12.110	0.593	0.860	55.4	1.045	21.2	0.387	-0.933	-67.5	1.010
339897.1	737120.4	125.0	12.275	8.002	33.1	14.653	36.5	11.660	0.579	0.818	54.7	1.002	21.6	0.389	-0.904	-66.7	0.984
339897.3	737119.5	125.0	11.844	7.667	32.9	14.109	36.1	11.228	0.566	0.774	53.9	0.959	22.7	0.405	-0.893	-65.6	0.980
339897.6	737118.5	125.1	11.458	7.357	32.7	13.616	35.6	10.836	0.554	0.730	52.8	0.916	24.9	0.445	-0.913	-64.0	1.016
339897.9	737117.5	125.1	10.912	6.948	32.5	12.936	35.1	10.294	0.533	0.681	52.0	0.865	24.6	0.425	-0.847	-63.3	0.948
339898.2	737116.6	125.1	10.365	6.539	32.2	12.256	34.5	9.753	0.510	0.631	51.0	0.812	24.5	0.408	-0.786	-62.5	0.886
339898.4	737115.6	125.1	9.811	6.130	32.0	11.568	33.7	9.206	0.487	0.581	50.0	0.758	24.4	0.390	-0.724	-61.7	0.822
339898.7	737114.7	125.1	9.261	5.729	31.7	10.890	32.8	8.666	0.462	0.530	48.9	0.703	24.5	0.374	-0.667	-60.7	0.765
339899.0	737113.7	125.1	8.679	5.316	31.5	10.178	31.7	8.099	0.434	0.480	47.8	0.647	23.7	0.343	-0.594	-60.0	0.686
339899.3	737112.7	125.1	8.094	4.910	31.2	9.467	30.6	7.534	0.405	0.430	46.7	0.591	22.7	0.307	-0.519	-59.4	0.603
339899.6	737111.8	125.0	7.525	4.524	31.0	8.780	29.3	6.987	0.376	0.382	45.4	0.536	21.7	0.272	-0.451	-58.9	0.526
339899.8	737110.8	125.0	6.996	4.171	30.8	8.145	27.8	6.482	0.347	0.336	44.1	0.484	21.5	0.251	-0.400	-57.9	0.473
339900.1	737109.9	125.0	6.479	3.836	30.6	7.529	26.3	5.992	0.319	0.294	42.7	0.433	21.1	0.228	-0.350	-56.9	0.418
339900.4	737108.9	125.0	5.993	3.528	30.5	6.955	24.6	5.534	0.291	0.254	41.1	0.386	21.2	0.212	-0.310	-55.7	0.375
339900.7	737107.9	125.0	5.519	3.236	30.4	6.398	22.8	5.091	0.263	0.217	39.5	0.341	20.9	0.190	-0.267	-54.7	0.328
339900.9	737107.0	125.0	5.092	2.980	30.3	5.900	20.9	4.695	0.238	0.185	37.8	0.301	21.8	0.182	-0.239	-52.8	0.300
339901.2	737106.0	125.0	4.662	2.729	30.3	5.402	19.1	4.299	0.212	0.154	36.0	0.262	21.1	0.158	-0.201	-51.9	0.255

Max EF along centerline is 2.361 (kV/m) at 201.000 (m) from structure YT691

Cross section results at max EF along centerline between structures YT691 and YT692





3D EMF Point Results Span from YT691 to YT692:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
339905.4	737217.6	125.0	4.069	2.928	35.7	5.013	59.0	3.989	0.272	0.260	43.8	0.376	3.2	-0.288	0.341	-49.8	0.446
339904.4	737217.3	125.0	4.318	3.152	36.1	5.346	59.2	4.254	0.307	0.263	40.6	0.405	3.2	-0.321	0.353	-47.8	0.477
339903.5	737217.0	125.0	4.584	3.396	36.5	5.705	59.4	4.540	0.347	0.264	37.3	0.436	3.3	-0.353	0.362	-45.7	0.506
339902.5	737216.7	125.0	4.876	3.667	36.9	6.101	59.5	4.855	0.391	0.261	33.8	0.470	3.4	-0.400	0.377	-43.3	0.549
339901.6	737216.5	125.0	5.187	3.961	37.4	6.527	59.5	5.194	0.440	0.255	30.1	0.509	3.6	-0.444	0.385	-40.9	0.588
339900.6	737216.2	125.0	5.521	4.280	37.8	6.986	59.5	5.559	0.494	0.245	26.3	0.551	3.6	-0.489	0.387	-38.4	0.623
339899.6	737215.9	125.0	5.888	4.635	38.2	7.493	59.4	5.963	0.554	0.228	22.4	0.599	3.9	-0.550	0.391	-35.4	0.674
339898.7	737215.6	125.0	6.277	5.018	38.6	8.036	59.2	6.395	0.621	0.205	18.3	0.654	4.0	-0.603	0.384	-32.5	0.715
339897.7	737215.3	125.0	6.711	5.450	39.1	8.645	58.9	6.880	0.694	0.174	14.0	0.716	4.4	-0.689	0.379	-28.8	0.787
339896.8	737215.1	125.1	7.177	5.918	39.5	9.302	58.5	7.403	0.775	0.133	9.7	0.787	4.7	-0.775	0.362	-25.0	0.855
339895.8	737214.8	125.1	7.676	6.426	39.9	10.011	57.9	7.966	0.864	0.083	5.5	0.868	4.9	-0.857	0.332	-21.2	0.919
339894.8	737214.5	125.1	8.225	6.990	40.4	10.793	57.2	8.589	0.961	0.050	3.0	0.962	5.2	-0.963	0.290	-16.8	1.006
339893.9	737214.2	125.1	8.822	7.608	40.8	11.649	56.4	9.270	1.067	0.106	5.7	1.072	5.5	-1.084	0.231	-12.0	1.108
339892.9	737214.0	125.1	9.460	8.270	41.2	12.566	55.5	9.999	1.182	0.209	10.0	1.200	5.5	-1.194	0.155	-7.4	1.204
339892.0	737213.7	125.1	10.159	8.996	41.5	13.570	54.3	10.799	1.305	0.340	14.6	1.349	5.6	-1.324	0.055	-2.4	1.325
339891.0	737213.4	125.1	10.905	9.768	41.9	14.640	53.1	11.650	1.438	0.499	19.1	1.522	5.4	-1.440	-0.062	2.5	1.442
339890.0	737213.1	125.1	11.718	10.602	42.1	15.803	51.7	12.576	1.578	0.687	23.5	1.721	5.2	-1.572	-0.205	7.4	1.585
339889.1	737212.8	125.1	12.579	11.470	42.4	17.024	50.1	13.547	1.724	0.905	27.7	1.947	4.8	-1.674	-0.356	12.0	1.711
339888.1	737212.6	125.1	13.531	12.416	42.5	18.364	48.5	14.614	1.875	1.155	31.6	2.202	4.6	-1.819	-0.550	16.8	1.901
339887.2	737212.3	125.1	14.554	13.406	42.6	19.787	46.7	15.746	2.027	1.434	35.3	2.483	4.3	-1.966	-0.770	21.4	2.111
339886.2	737212.0	125.1	15.681	14.471	42.7	21.338	44.9	16.980	2.176	1.739	38.6	2.786	4.1	-2.163	-1.055	26.0	2.407
339885.2	737211.7	125.1	16.857	15.528	42.6	22.919	43.0	18.239	2.316	2.062	41.7	3.100	3.7	-2.320	-1.336	29.9	2.677
339884.3	737211.5	125.2	18.124	16.616	42.5	24.588	41.1	19.566	2.438	2.391	44.4	3.415	3.5	-2.502	-1.667	33.7	3.006
339883.3	737211.2	125.2	19.429	17.657	42.3	26.253	39.2	20.892	2.533	2.711	46.9	3.710	3.2	-2.643	-1.982	36.9	3.304
339882.3	737210.9	125.2	20.751	18.617	41.9	27.878	37.2	22.185	2.590	3.003	49.2	3.965	3.0	-2.737	-2.264	39.6	3.552
339881.4	737210.6	125.2	22.129	19.534	41.4	29.517	35.3	23.489	2.599	3.249	51.3	4.160	2.9	-2.842	-2.578	42.2	3.837
339880.4	737210.3	125.2	23.412	20.233	40.8	30.943	33.5	24.624	2.546	3.425	53.4	4.268	2.9	-2.817	-2.744	44.3	3.932
339879.5	737210.1	125.4	25.270	21.421	40.3	33.128	31.5	26.362	2.443	3.543	55.4	4.304	3.8	-3.237	-3.575	47.8	4.823
339878.5	737209.8	125.5	26.684	22.002	39.5	34.585	29.8	27.522	2.261	3.557	57.6	4.214	4.5	-3.198	-3.835	50.2	4.993
339877.5	737209.5	125.3	26.945	21.382	38.4	34.398	28.7	27.373	1.970	3.446	60.2	3.969	4.4	-2.432	-2.914	50.2	3.795
339876.6	737209.2	125.1	27.319	20.869	37.4	34.377	27.6	27.357	1.619	3.268	63.6	3.647	4.7	-1.876	-2.235	50.0	2.918
339875.6	737209.0	125.1	28.044	20.632	36.3	34.816	26.6	27.706	1.226	3.036	68.0	3.274	6.5	-1.558	-1.989	51.9	2.527
339874.7	737208.7	125.3	29.612	20.981	35.3	36.291	25.3	28.880	0.863	2.771	72.7	2.902	12.5	-1.406	-2.424	59.9	2.802
339873.7	737208.4	125.9	32.561	22.149	34.2	39.380	23.4	31.338	0.841	2.508	71.5	2.645	28.5	-1.063	-3.526	73.2	3.682
339872.7	737208.1	126.3	34.968	22.673	33.0	41.675	22.0	33.164	1.123	2.220	63.2	2.488	50.5	-0.110	-3.865	88.4	3.867
339871.8	737207.8	126.3	35.488	21.894	31.7	41.698	21.8	33.182	1.422	1.884	53.0	2.361	65.2	0.987	-3.175	-72.7	3.324
339870.8	737207.6	125.6	32.943	19.559	30.7	38.312	23.3	30.488	1.651	1.502	42.3	2.232	38.5	1.122	-1.562	-54.3	1.923
339869.9	737207.3	125.8	33.903	19.208	29.5	38.966	23.3	31.008	2.224	1.211	28.6	2.532	30.9	2.136	-1.112	-31.6	2.507
339868.9	737207.0	125.9	34.510	18.701	28.5	39.251	23.7	31.235	2.777	0.940	18.7	2.932	22.2	3.129	-0.955	-17.0	3.272
339867.9	737206.7	125.7	33.917	17.768	27.6	38.289	24.8	30.470	3.254	0.676	11.7	3.324	14.1	3.454	-0.460	-7.6	3.484
339867.0	737206.5	125.5	32.966	16.825	27.0	37.012	26.1	29.453	3.676	0.438	6.8	3.702	8.9	3.440	-0.057	-0.9	3.440
339866.0	737206.2	125.5	32.539	16.188	26.4	36.344	27.4	28.921	4.046	0.278	3.9	4.055	6.6	3.820	0.219	3.3	3.827
339865.1	737205.9	125.5	31.774	15.530	26.0	35.366	28.8	28.143	4.309	0.244	3.2	4.316	5.1	3.991	0.460	6.6	4.018
339864.1	737205.6	125.5	30.721	14.872	25.8	34.132	30.5	27.161	4.452	0.339	4.4	4.465	4.1	3.984	0.661	9.4	4.038
339863.1	737205.3	125.3	29.049	14.100	25.9	32.290	32.3	25.696	4.460	0.467	6.0	4.484	3.3	3.428	0.781	12.8	3.516
339862.2	737205.1	125.3	27.747	13.518	26.0	30.865	34.1	24.561	4.367	0.603	7.9	4.408	3.2	3.343	0.914	15.3	3.466
339861.2	737204.8	125.4	26.516	13.017	26.1	29.539	35.9	23.507	4.176	0.727	9.9	4.239	3.4	3.439	1.071	17.3	3.602
339860.3	737204.5	125.4	25.077	12.491	26.5	28.016	37.9	22.294	3.901	0.833	12.1	3.989	3.8	3.365	1.205	19.7	3.574
339859.3	737204.2	125.4	23.327	11.883	27.0	26.179	39.8	20.832	3.563	0.917	14.4	3.679	3.9	2.944	1.255	23.1	3.200
339858.3	737204.0	125.3	22.594	11.287	27.6	24.365	41.8	19.389	3.195	0.982	17.1	3.342	4.0	2.525	1.279	26.9	2.830
339857.4	737203.7	125.4	20.112	10.785	28.2	22.822	43.7	18.161	2.822	1.030	20.1	3.004	4.7	2.375	1.373	30.0	2.743
339856.4	737203.4	125.3	18.394	10.171	28.9	21.018	45.6	16.726	2.451	1.057	23.3	2.670	4.5	1.860	1.308	35.1	2.273
339855.5	737203.1	125.2	16.797	9.579	29.7	19.337	47.4	15.388	2.102	1.068	26.9	2.358	4.3	1.415	1.222	40.8	1.870
339854.5	737202.8	125.3	15.522	9.108	30.4	17.996	49.1	14.321	1.784	1.066	30.9	2.078	4.9	1.285	1.266	44.6	1.804
339853.5	737202.6	125.3	14.297	8.634	31.1	16.702	50.7	13.291	1.496	1.051	35.1	1.829	5.4	1.120	1.279	48.8	1.700
339852.6	737202.3	125.3	13.120	8.153	31.9	15.447	52.2	12.292	1.241	1.025	39.6	1.609	5.6	0.918	1.244	53.6	1.546
339851.6	737202.0	125.3	12.031	7.686	32.6	14.276	53.5	11.361	1.017	0.990	44.2	1.419	5.6	0.732	1.192	58.4	1.399
339850.6	737201.7	125.4	11.095	7.277	33.3	13.268	54.7	10.558	0.824	0.950	49.0	1.257	6.2	0.636	1.205	62.2	1.363
339849.7	737201.5	125.4	10.193	6.857	33.9	12.284	55.8	9.776	0.659	0.904	53.9	1.118	6.3	0.503	1.156	66.5	1.260
339848.7	737201.2	125.3	9.308	6.413	34.6	11.303	56.5	8.995	0.517	0.854	58.8	0.999	5.4	0.332	1.009	71.8	1.062
339847.8	737200.9	125.3	8.550	6.026	35.2	10.460	57.3	8.324	0.398	0.804	63.7	0.897	5.0	0.233	0.929	75.9	0.957
339846.8	737200.6	125.3	7.878	5.673	35.8	9.708	57.9	7.725	0.298	0.753	68.4	0.810	4.9	0.164	0.877	79.4	0.892
339845.8	737200.3	125.3	7.270	5.343	36.3	9.022	58.4	7.180	0.215	0.703	73.0	0.735	4.9	0.109	0.831	82.6	0.838
339844.9	737200.1	125.3	6.706	5.023	36.8	8.378	58.7	6.667	0.146	0.654	77.4	0.670	4.7	0.057	0.762	85.7	0.764
339843.9	737199.8	125.2	6.195	4.725	37.3	7.791	58.9	6.200	0.089	0.606	81.6	0.613	4.4	0.017	0.700	88.6	0.700
339843.0	737199.5	125.2	5.724	4.439	37.8	7.244	59.0	5.764	0.044	0.561	85.5	0.563	4.1	-0.015	0.625	-88.6	0.625
339842.0	737199.2	125.2	5.302	4.178	38.2	6.750	59.0	5.372	0.020	0.518	87.8	0.518	3.9	-0.038	0.569	-86.2	0.570
339841.0	737199.0	125.2	4.921	3.938	38.7	6.303	59.0	5.016	0.037	0.477	85.6	0.478	3.8	-0.055	0.526	-84.1	0.529
339840.1	737198.7	125.2	4.582	3.721	39.1	5.903	58.9	4.698	0.060	0.439	82.2	0.443	4.1	-0.070	0.509	-82.1	0.514
339839.1	737198.4	125.2	4.265	3.511	39.5	5.524	58.8	4.396	0.079	0.403	78.9	0.411	4.1	-0.081	0.471	-80.2	0.478
339838.2	737198.1	125.2	3.972	3.313	39.8	5.173	58.5	4.116	0.095	0.370	75.7	0.382	4.1	-0.088	0.430	-78.4	0.439