

# **TRAFFIC SURVEY REPORT**

**A831, CANNICH**

**TRANSURVEYS LIMITED**

BLUE SQUARE OFFICES, 272 BATH STRET, GLASGOW, G2 4JR

# TRAFFIC SURVEY REPORT

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## QUALITY MANAGEMENT

CLIENT            AECOM  
PROJECT          A831, Cannich  
REFERENCE       TS-24-057  
REVISION        001

| Revision | Date       | Prepared by  | Signed  | Checked by   | Signed  |
|----------|------------|--------------|---|--------------|---|
| 001      | 17/06/2024 | Neil Dempsey |  | Neil Dempsey |  |

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## SURVEY NETWORK

### *Junction Turning Counts & Queue Surveys*

1. A831 / Main Street Staggered Priority / Traffic Signals Junction



### *Automatic Traffic Counts*

1. A831 (North-East)



2. A831 (South-East)



3. A831 (West)



4. A831 (North-West)

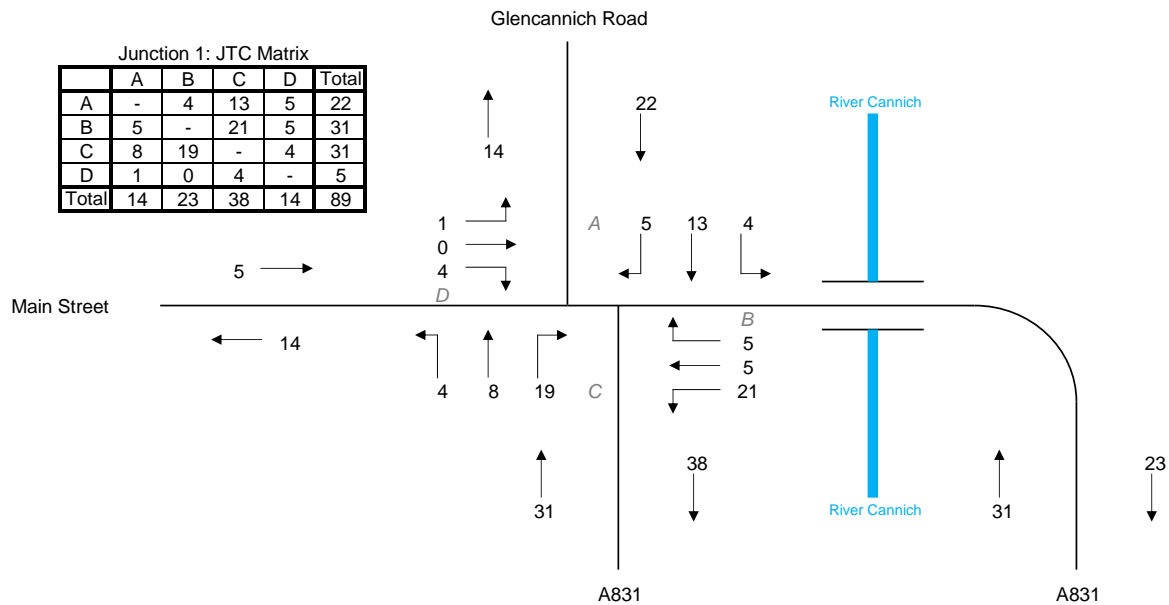


5. Main Street



# CLASSIFIED JUNCTION TURNING COUNTS

**NETWORK TRAFFIC FLOW DIAGRAM**



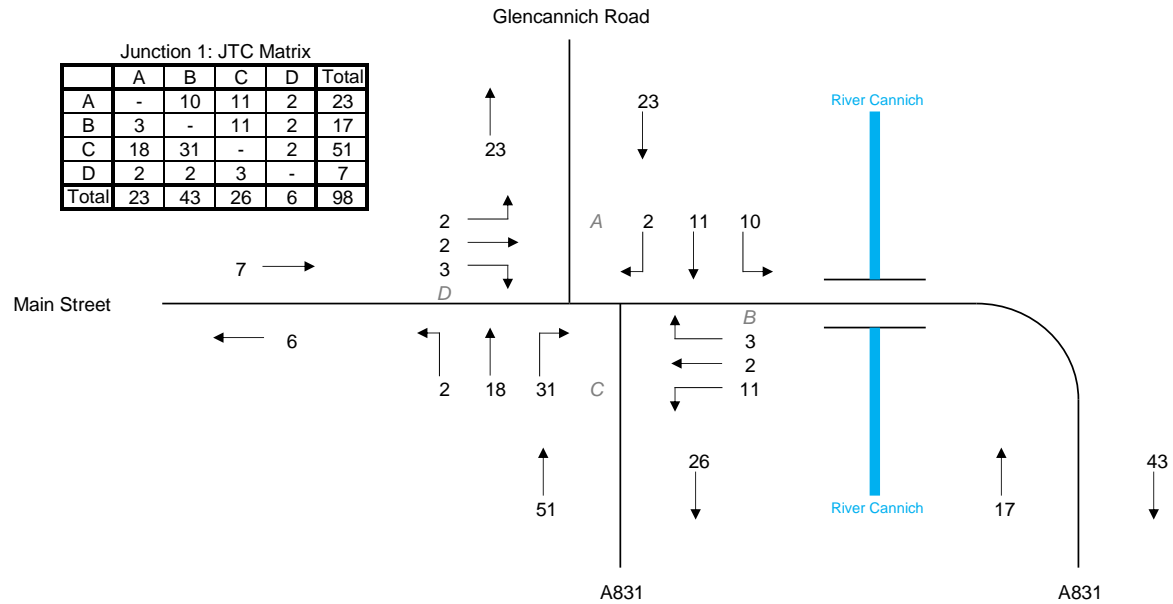
Project: A831, Cannich  
 Client: AECOM  
 Project.Ref: TS-24-057

Weekday AM Hour **Peak Hour**  
 08:30 - 09:30  
 Veh.Classification **TOTAL PCUs**  
 Date: Thursday 06 June 2024

**NETWORK TRAFFIC FLOW DIAGRAM**

**Junction 1: JTC Matrix**

|       | A  | B  | C  | D | Total |
|-------|----|----|----|---|-------|
| A     | -  | 10 | 11 | 2 | 23    |
| B     | 3  | -  | 11 | 2 | 17    |
| C     | 18 | 31 | -  | 2 | 51    |
| D     | 2  | 2  | 3  | - | 7     |
| Total | 23 | 43 | 26 | 6 | 98    |



**Project:** A831, Cannich  
**Client:** AECOM  
**Project.Ref:** TS-24-057

Weekday PM Hour **Peak Hour**  
 16:00 - 17:00  
 Veh.Classification **TOTAL PCUs**  
 Date: Thursday 06 June 2024



**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.1:** Glencannich Road to A831 (East) Left Turn (A-B)

| TIME          | VEHICLE CLASSIFICATION |          |          |          |          |          |           | TOTAL     |          |             |
|---------------|------------------------|----------|----------|----------|----------|----------|-----------|-----------|----------|-------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs        |
| 07:00 - 07:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00        |
| 07:15 - 07:30 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1         | 0        | 1.00        |
| 07:30 - 07:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00        |
| 07:45 - 08:00 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00        |
| 08:00 - 08:15 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1         | 0        | 1.00        |
| 08:15 - 08:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00        |
| 08:30 - 08:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00        |
| 08:45 - 09:00 | 1                      | 0        | 1        | 0        | 0        | 0        | 0         | 2         | 0        | 1.20        |
| 09:00 - 09:15 | 0                      | 2        | 0        | 0        | 0        | 0        | 0         | 2         | 0        | 0.80        |
| 09:15 - 09:30 | 0                      | 0        | 2        | 0        | 0        | 0        | 0         | 2         | 0        | 2.00        |
| 09:30 - 09:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00        |
| 09:45 - 10:00 | 0                      | 0        | 1        | 1        | 0        | 0        | 0         | 2         | 0        | 2.00        |
| <b>TOTAL</b>  | <b>1</b>               | <b>2</b> | <b>5</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>10</b> | <b>0</b> | <b>8.00</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 1                      | 2       | 3        | 0   | 0    | 0    | 0         | 6        | 0    | 4.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 1                      | 2       | 3        | 0   | 0    | 0    | 0         | 6        | 0    | 4.00 |

| TIME          | VEHICLE CLASSIFICATION |          |           |          |          |          |           | TOTAL     |          |              |
|---------------|------------------------|----------|-----------|----------|----------|----------|-----------|-----------|----------|--------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI  | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs         |
| 16:00 - 16:15 | 0                      | 0        | 3         | 1        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 16:15 - 16:30 | 0                      | 0        | 0         | 1        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 16:30 - 16:45 | 0                      | 0        | 4         | 0        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 16:45 - 17:00 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 17:00 - 17:15 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 17:15 - 17:30 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 17:30 - 17:45 | 0                      | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 17:45 - 18:00 | 0                      | 0        | 2         | 1        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 18:00 - 18:15 | 0                      | 2        | 1         | 0        | 0        | 0        | 0         | 3         | 0        | 1.80         |
| 18:15 - 18:30 | 0                      | 0        | 5         | 0        | 0        | 0        | 0         | 5         | 0        | 5.00         |
| 18:30 - 18:45 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 18:45 - 19:00 | 0                      | 0        | 3         | 0        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| <b>TOTAL</b>  | <b>0</b>               | <b>2</b> | <b>22</b> | <b>3</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>27</b> | <b>0</b> | <b>25.80</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00 | 0                      | 0       | 8        | 2   | 0    | 0    | 0         | 10       | 0    | 10.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00 | 0                      | 0       | 8        | 2   | 0    | 0    | 0         | 10       | 0    | 10.00 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.2:** Glencannich Road to A831 (South) Ahead (A-C)

| TIME          | VEHICLE CLASSIFICATION |          |           |          |          |          |           | TOTAL     |          |              |
|---------------|------------------------|----------|-----------|----------|----------|----------|-----------|-----------|----------|--------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI  | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs         |
| 07:00 - 07:15 | 0                      | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 07:15 - 07:30 | 0                      | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 07:30 - 07:45 | 0                      | 0        | 1         | 2        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 07:45 - 08:00 | 0                      | 0        | 2         | 1        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 08:00 - 08:15 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 08:15 - 08:30 | 0                      | 0        | 3         | 0        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 08:30 - 08:45 | 0                      | 0        | 5         | 1        | 0        | 0        | 0         | 6         | 0        | 6.00         |
| 08:45 - 09:00 | 0                      | 0        | 4         | 0        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 09:00 - 09:15 | 0                      | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 09:15 - 09:30 | 0                      | 0        | 1         | 2        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 09:30 - 09:45 | 0                      | 0        | 2         | 0        | 1        | 0        | 0         | 3         | 1        | 3.50         |
| 09:45 - 10:00 | 0                      | 0        | 2         | 2        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| <b>TOTAL</b>  | <b>0</b>               | <b>0</b> | <b>21</b> | <b>8</b> | <b>1</b> | <b>0</b> | <b>0</b>  | <b>30</b> | <b>1</b> | <b>30.50</b> |

| PEAK<br>JUNCTION | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|------------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
|                  | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 08:30 - 09:30    | 0                      | 0       | 10       | 3   | 0    | 0    | 0         | 13       | 0    | 13.00 |
| NETWORK          | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 08:30 - 09:30    | 0                      | 0       | 10       | 3   | 0    | 0    | 0         | 13       | 0    | 13.00 |

| TIME          | VEHICLE CLASSIFICATION |          |           |          |          |          |           | TOTAL     |          |              |
|---------------|------------------------|----------|-----------|----------|----------|----------|-----------|-----------|----------|--------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI  | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs         |
| 16:00 - 16:15 | 0                      | 0        | 4         | 0        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 16:15 - 16:30 | 0                      | 1        | 3         | 0        | 0        | 0        | 0         | 4         | 0        | 3.40         |
| 16:30 - 16:45 | 0                      | 0        | 2         | 0        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 16:45 - 17:00 | 0                      | 0        | 2         | 0        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 17:00 - 17:15 | 0                      | 0        | 3         | 1        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 17:15 - 17:30 | 0                      | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 17:30 - 17:45 | 0                      | 0        | 0         | 1        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 17:45 - 18:00 | 0                      | 0        | 1         | 1        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 18:00 - 18:15 | 0                      | 0        | 0         | 1        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 18:15 - 18:30 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 18:30 - 18:45 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 18:45 - 19:00 | 0                      | 0        | 3         | 1        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| <b>TOTAL</b>  | <b>0</b>               | <b>1</b> | <b>20</b> | <b>5</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>26</b> | <b>0</b> | <b>25.40</b> |

| PEAK<br>JUNCTION | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|------------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
|                  | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00    | 0                      | 1       | 11       | 0   | 0    | 0    | 0         | 12       | 0    | 11.40 |
| NETWORK          | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00    | 0                      | 1       | 11       | 0   | 0    | 0    | 0         | 12       | 0    | 11.40 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.3:** Glencannich Road to Main Street Right Turn (A-D)

| TIME          | VEHICLE CLASSIFICATION |          |          |          |          |          |           | TOTAL    |          |             |
|---------------|------------------------|----------|----------|----------|----------|----------|-----------|----------|----------|-------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES | HGVs     | PCUs        |
| 07:00 - 07:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 07:15 - 07:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 07:30 - 07:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 07:45 - 08:00 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 08:00 - 08:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 08:15 - 08:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 08:30 - 08:45 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 08:45 - 09:00 | 0                      | 0        | 0        | 3        | 0        | 0        | 0         | 3        | 0        | 3.00        |
| 09:00 - 09:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 09:15 - 09:30 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 09:30 - 09:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 09:45 - 10:00 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| <b>TOTAL</b>  | <b>0</b>               | <b>0</b> | <b>1</b> | <b>5</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>6</b> | <b>0</b> | <b>6.00</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 0        | 5   | 0    | 0    | 0         | 5        | 0    | 5.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 0        | 5   | 0    | 0    | 0         | 5        | 0    | 5.00 |

| TIME          | VEHICLE CLASSIFICATION |          |          |          |          |          |           | TOTAL    |          |             |
|---------------|------------------------|----------|----------|----------|----------|----------|-----------|----------|----------|-------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES | HGVs     | PCUs        |
| 16:00 - 16:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 16:15 - 16:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 16:30 - 16:45 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 16:45 - 17:00 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 17:00 - 17:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 17:15 - 17:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 17:30 - 17:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 17:45 - 18:00 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 18:00 - 18:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 18:15 - 18:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 18:30 - 18:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 18:45 - 19:00 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| <b>TOTAL</b>  | <b>0</b>               | <b>0</b> | <b>2</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>3</b> | <b>0</b> | <b>3.00</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 1        | 1   | 0    | 0    | 0         | 2        | 0    | 2.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 1        | 1   | 0    | 0    | 0         | 2        | 0    | 2.00 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.4:** A831 (East) to A831 (South) Left Turn (B-C)

| TIME          | VEHICLE CLASSIFICATION |          |           |           |          |          |           | TOTAL     |          |              |
|---------------|------------------------|----------|-----------|-----------|----------|----------|-----------|-----------|----------|--------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI  | LGV       | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs         |
| 07:00 - 07:15 | 0                      | 0        | 0         | 0         | 0        | 0        | 1         | 1         | 1        | 2.00         |
| 07:15 - 07:30 | 0                      | 0        | 1         | 0         | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 07:30 - 07:45 | 0                      | 0        | 1         | 1         | 0        | 0        | 1         | 3         | 1        | 4.00         |
| 07:45 - 08:00 | 0                      | 0        | 3         | 1         | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 08:00 - 08:15 | 0                      | 0        | 2         | 1         | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 08:15 - 08:30 | 0                      | 0        | 1         | 2         | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 08:30 - 08:45 | 0                      | 0        | 2         | 4         | 0        | 0        | 0         | 6         | 0        | 6.00         |
| 08:45 - 09:00 | 0                      | 0        | 3         | 0         | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 09:00 - 09:15 | 0                      | 0        | 2         | 1         | 1        | 0        | 1         | 5         | 2        | 6.50         |
| 09:15 - 09:30 | 0                      | 0        | 5         | 0         | 0        | 0        | 0         | 5         | 0        | 5.00         |
| 09:30 - 09:45 | 0                      | 0        | 8         | 0         | 0        | 0        | 0         | 8         | 0        | 8.00         |
| 09:45 - 10:00 | 0                      | 0        | 2         | 0         | 0        | 0        | 0         | 2         | 0        | 2.00         |
| <b>TOTAL</b>  | <b>0</b>               | <b>0</b> | <b>30</b> | <b>10</b> | <b>1</b> | <b>0</b> | <b>3</b>  | <b>44</b> | <b>4</b> | <b>47.50</b> |

| PEAK<br>JUNCTION | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|------------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
|                  | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 08:30 - 09:30    | 0                      | 0       | 12       | 5   | 1    | 0    | 1         | 19       | 2    | 20.50 |
| NETWORK          | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 08:30 - 09:30    | 0                      | 0       | 12       | 5   | 1    | 0    | 1         | 19       | 2    | 20.50 |

| TIME          | VEHICLE CLASSIFICATION |          |           |          |          |          |           | TOTAL     |          |              |
|---------------|------------------------|----------|-----------|----------|----------|----------|-----------|-----------|----------|--------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI  | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs         |
| 16:00 - 16:15 | 0                      | 0        | 4         | 0        | 0        | 0        | 1         | 5         | 1        | 6.00         |
| 16:15 - 16:30 | 0                      | 0        | 2         | 0        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 16:30 - 16:45 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 16:45 - 17:00 | 0                      | 1        | 2         | 0        | 0        | 0        | 0         | 3         | 0        | 2.40         |
| 17:00 - 17:15 | 0                      | 0        | 4         | 0        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 17:15 - 17:30 | 0                      | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 17:30 - 17:45 | 0                      | 0        | 3         | 1        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 17:45 - 18:00 | 0                      | 0        | 4         | 2        | 0        | 0        | 0         | 6         | 0        | 6.00         |
| 18:00 - 18:15 | 0                      | 0        | 3         | 0        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 18:15 - 18:30 | 1                      | 1        | 3         | 0        | 0        | 0        | 0         | 5         | 0        | 3.60         |
| 18:30 - 18:45 | 0                      | 0        | 2         | 0        | 0        | 0        | 1         | 3         | 1        | 4.00         |
| 18:45 - 19:00 | 3                      | 0        | 3         | 0        | 0        | 0        | 0         | 6         | 0        | 3.60         |
| <b>TOTAL</b>  | <b>4</b>               | <b>2</b> | <b>31</b> | <b>3</b> | <b>0</b> | <b>0</b> | <b>2</b>  | <b>42</b> | <b>2</b> | <b>39.60</b> |

| PEAK<br>JUNCTION | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|------------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
|                  | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00    | 0                      | 1       | 9        | 0   | 0    | 0    | 1         | 11       | 1    | 11.40 |
| NETWORK          | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00    | 0                      | 1       | 9        | 0   | 0    | 0    | 1         | 11       | 1    | 11.40 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.5:** A831 (East) to Main Street Ahead (B-D)

| TIME          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
|               | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 07:00 - 07:15 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 07:15 - 07:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 07:30 - 07:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 07:45 - 08:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:00 - 08:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:15 - 08:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:30 - 08:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:45 - 09:00 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 09:00 - 09:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 09:15 - 09:30 | 0                      | 0       | 0        | 4   | 0    | 0    | 0         | 4        | 0    | 4.00 |
| 09:30 - 09:45 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 09:45 - 10:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| <b>TOTAL</b>  | 0                      | 0       | 2        | 5   | 0    | 0    | 0         | 7        | 0    | 7.00 |

| PEAK<br>JUNCTION | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|------------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
|                  | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30    | 0                      | 0       | 1        | 4   | 0    | 0    | 0         | 5        | 0    | 5.00 |
| NETWORK          | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30    | 0                      | 0       | 1        | 4   | 0    | 0    | 0         | 5        | 0    | 5.00 |

| TIME          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
|               | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 16:15 | 1                      | 0       | 0        | 0   | 0    | 0    | 0         | 1        | 0    | 0.20 |
| 16:15 - 16:30 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 16:30 - 16:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 16:45 - 17:00 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 17:00 - 17:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 17:15 - 17:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 17:30 - 17:45 | 0                      | 0       | 0        | 2   | 0    | 0    | 0         | 2        | 0    | 2.00 |
| 17:45 - 18:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 18:00 - 18:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 18:15 - 18:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 18:30 - 18:45 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 18:45 - 19:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| <b>TOTAL</b>  | 1                      | 0       | 2        | 3   | 0    | 0    | 0         | 6        | 0    | 5.20 |

| PEAK<br>JUNCTION | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|------------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
|                  | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00    | 1                      | 0       | 1        | 1   | 0    | 0    | 0         | 3        | 0    | 2.20 |
| NETWORK          | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00    | 1                      | 0       | 1        | 1   | 0    | 0    | 0         | 3        | 0    | 2.20 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.6:** A831 (East) to Glencannich Road Right Turn (B-A)

| TIME          | VEHICLE CLASSIFICATION |          |          |          |          |          |           | TOTAL     |          |              |
|---------------|------------------------|----------|----------|----------|----------|----------|-----------|-----------|----------|--------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs         |
| 07:00 - 07:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 07:15 - 07:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 07:30 - 07:45 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 07:45 - 08:00 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 08:00 - 08:15 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 08:15 - 08:30 | 0                      | 0        | 2        | 1        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 08:30 - 08:45 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 08:45 - 09:00 | 0                      | 0        | 1        | 1        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 09:00 - 09:15 | 0                      | 0        | 1        | 1        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 09:15 - 09:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 09:30 - 09:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 09:45 - 10:00 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| <b>TOTAL</b>  | <b>0</b>               | <b>0</b> | <b>8</b> | <b>4</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>12</b> | <b>0</b> | <b>12.00</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 3        | 2   | 0    | 0    | 0         | 5        | 0    | 5.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 3        | 2   | 0    | 0    | 0         | 5        | 0    | 5.00 |

| TIME          | VEHICLE CLASSIFICATION |          |          |          |          |          |           | TOTAL     |          |              |
|---------------|------------------------|----------|----------|----------|----------|----------|-----------|-----------|----------|--------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs         |
| 16:00 - 16:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 16:15 - 16:30 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 16:30 - 16:45 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 16:45 - 17:00 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 17:00 - 17:15 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 17:15 - 17:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 17:30 - 17:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 17:45 - 18:00 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 18:00 - 18:15 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 18:15 - 18:30 | 0                      | 0        | 2        | 0        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 18:30 - 18:45 | 0                      | 0        | 1        | 1        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 18:45 - 19:00 | 0                      | 0        | 1        | 0        | 0        | 0        | 1         | 2         | 1        | 3.00         |
| <b>TOTAL</b>  | <b>0</b>               | <b>0</b> | <b>7</b> | <b>3</b> | <b>0</b> | <b>0</b> | <b>1</b>  | <b>11</b> | <b>1</b> | <b>12.00</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 2        | 1   | 0    | 0    | 0         | 3        | 0    | 3.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 2        | 1   | 0    | 0    | 0         | 3        | 0    | 3.00 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.7:** A831 (South) to Main Street Left Turn (C-D)

| TIME          | VEHICLE CLASSIFICATION |          |          |          |          |          |           | TOTAL    |          |             |
|---------------|------------------------|----------|----------|----------|----------|----------|-----------|----------|----------|-------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES | HGVs     | PCUs        |
| 07:00 - 07:15 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 07:15 - 07:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 07:30 - 07:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 07:45 - 08:00 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 08:00 - 08:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 08:15 - 08:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 08:30 - 08:45 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 08:45 - 09:00 | 0                      | 0        | 2        | 0        | 0        | 0        | 0         | 2        | 0        | 2.00        |
| 09:00 - 09:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 09:15 - 09:30 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 09:30 - 09:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 09:45 - 10:00 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| <b>TOTAL</b>  | <b>0</b>               | <b>0</b> | <b>4</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>6</b> | <b>0</b> | <b>6.00</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 4        | 0   | 0    | 0    | 0         | 4        | 0    | 4.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 4        | 0   | 0    | 0    | 0         | 4        | 0    | 4.00 |

| TIME          | VEHICLE CLASSIFICATION |          |          |          |          |          |           | TOTAL    |          |             |
|---------------|------------------------|----------|----------|----------|----------|----------|-----------|----------|----------|-------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES | HGVs     | PCUs        |
| 16:00 - 16:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 16:15 - 16:30 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 16:30 - 16:45 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 16:45 - 17:00 | 1                      | 0        | 0        | 0        | 0        | 0        | 0         | 1        | 0        | 0.20        |
| 17:00 - 17:15 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 17:15 - 17:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 17:30 - 17:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 17:45 - 18:00 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 18:00 - 18:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 18:15 - 18:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 18:30 - 18:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 18:45 - 19:00 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| <b>TOTAL</b>  | <b>1</b>               | <b>0</b> | <b>3</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>6</b> | <b>0</b> | <b>5.20</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 1                      | 0       | 2        | 0   | 0    | 0    | 0         | 3        | 0    | 2.20 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 1                      | 0       | 2        | 0   | 0    | 0    | 0         | 3        | 0    | 2.20 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.8:** A831 (South) to Glencannich Road Ahead (C-A)

| TIME          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
|               | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 07:00 - 07:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00  |
| 07:15 - 07:30 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00  |
| 07:30 - 07:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00  |
| 07:45 - 08:00 | 0                      | 0       | 3        | 0   | 0    | 0    | 0         | 3        | 0    | 3.00  |
| 08:00 - 08:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00  |
| 08:15 - 08:30 | 0                      | 0       | 3        | 0   | 0    | 0    | 0         | 3        | 0    | 3.00  |
| 08:30 - 08:45 | 0                      | 0       | 1        | 1   | 0    | 0    | 0         | 2        | 0    | 2.00  |
| 08:45 - 09:00 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00  |
| 09:00 - 09:15 | 0                      | 0       | 3        | 0   | 0    | 0    | 0         | 3        | 0    | 3.00  |
| 09:15 - 09:30 | 0                      | 0       | 1        | 1   | 0    | 0    | 0         | 2        | 0    | 2.00  |
| 09:30 - 09:45 | 0                      | 0       | 3        | 1   | 0    | 0    | 0         | 4        | 0    | 4.00  |
| 09:45 - 10:00 | 0                      | 0       | 0        | 2   | 0    | 0    | 0         | 2        | 0    | 2.00  |
| <b>TOTAL</b>  | 0                      | 0       | 16       | 5   | 0    | 0    | 0         | 21       | 0    | 21.00 |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 6        | 2   | 0    | 0    | 0         | 8        | 0    | 8.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 6        | 2   | 0    | 0    | 0         | 8        | 0    | 8.00 |

| TIME          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
|               | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 16:15 | 0                      | 0       | 4        | 1   | 0    | 0    | 0         | 5        | 0    | 5.00  |
| 16:15 - 16:30 | 0                      | 0       | 6        | 0   | 0    | 0    | 0         | 6        | 0    | 6.00  |
| 16:30 - 16:45 | 0                      | 0       | 4        | 1   | 0    | 0    | 0         | 5        | 0    | 5.00  |
| 16:45 - 17:00 | 0                      | 0       | 2        | 0   | 0    | 0    | 0         | 2        | 0    | 2.00  |
| 17:00 - 17:15 | 0                      | 0       | 3        | 0   | 0    | 0    | 0         | 3        | 0    | 3.00  |
| 17:15 - 17:30 | 0                      | 0       | 3        | 1   | 0    | 0    | 0         | 4        | 0    | 4.00  |
| 17:30 - 17:45 | 0                      | 0       | 3        | 0   | 0    | 0    | 0         | 3        | 0    | 3.00  |
| 17:45 - 18:00 | 0                      | 0       | 3        | 1   | 0    | 0    | 0         | 4        | 0    | 4.00  |
| 18:00 - 18:15 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00  |
| 18:15 - 18:30 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00  |
| 18:30 - 18:45 | 0                      | 0       | 2        | 0   | 0    | 0    | 0         | 2        | 0    | 2.00  |
| 18:45 - 19:00 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00  |
| <b>TOTAL</b>  | 0                      | 0       | 32       | 5   | 0    | 0    | 0         | 37       | 0    | 37.00 |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00 | 0                      | 0       | 16       | 2   | 0    | 0    | 0         | 18       | 0    | 18.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00 | 0                      | 0       | 16       | 2   | 0    | 0    | 0         | 18       | 0    | 18.00 |



**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.9:** A831 (South) to A831 (East) Right Turn (C-B)

| TIME          | VEHICLE CLASSIFICATION |          |           |          |          |          |           | TOTAL     |          |              |
|---------------|------------------------|----------|-----------|----------|----------|----------|-----------|-----------|----------|--------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI  | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs         |
| 07:00 - 07:15 | 0                      | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 0        | 0.00         |
| 07:15 - 07:30 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 07:30 - 07:45 | 0                      | 1        | 0         | 2        | 0        | 0        | 1         | 4         | 1        | 4.40         |
| 07:45 - 08:00 | 0                      | 0        | 3         | 1        | 0        | 0        | 1         | 5         | 1        | 6.00         |
| 08:00 - 08:15 | 0                      | 0        | 5         | 0        | 0        | 0        | 0         | 5         | 0        | 5.00         |
| 08:15 - 08:30 | 0                      | 0        | 3         | 1        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 08:30 - 08:45 | 0                      | 0        | 3         | 0        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 08:45 - 09:00 | 0                      | 0        | 3         | 1        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 09:00 - 09:15 | 1                      | 0        | 8         | 0        | 0        | 0        | 1         | 10        | 1        | 10.20        |
| 09:15 - 09:30 | 0                      | 0        | 2         | 0        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 09:30 - 09:45 | 0                      | 0        | 1         | 0        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 09:45 - 10:00 | 0                      | 0        | 3         | 0        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| <b>TOTAL</b>  | <b>1</b>               | <b>1</b> | <b>32</b> | <b>5</b> | <b>0</b> | <b>0</b> | <b>3</b>  | <b>42</b> | <b>3</b> | <b>43.60</b> |

| PEAK<br>JUNCTION | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|------------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
|                  | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 08:30 - 09:30    | 1                      | 0       | 16       | 1   | 0    | 0    | 1         | 19       | 1    | 19.20 |
| NETWORK          | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 08:30 - 09:30    | 1                      | 0       | 16       | 1   | 0    | 0    | 1         | 19       | 1    | 19.20 |

| TIME          | VEHICLE CLASSIFICATION |          |           |          |          |          |           | TOTAL     |          |              |
|---------------|------------------------|----------|-----------|----------|----------|----------|-----------|-----------|----------|--------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI  | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES  | HGVs     | PCUs         |
| 16:00 - 16:15 | 0                      | 0        | 3         | 1        | 0        | 0        | 0         | 4         | 0        | 4.00         |
| 16:15 - 16:30 | 0                      | 0        | 7         | 1        | 0        | 0        | 2         | 10        | 2        | 12.00        |
| 16:30 - 16:45 | 0                      | 1        | 4         | 3        | 0        | 0        | 1         | 9         | 1        | 9.40         |
| 16:45 - 17:00 | 3                      | 0        | 5         | 0        | 0        | 0        | 0         | 8         | 0        | 5.60         |
| 17:00 - 17:15 | 0                      | 0        | 2         | 0        | 0        | 0        | 0         | 2         | 0        | 2.00         |
| 17:15 - 17:30 | 0                      | 0        | 4         | 1        | 0        | 0        | 0         | 5         | 0        | 5.00         |
| 17:30 - 17:45 | 0                      | 0        | 0         | 1        | 0        | 0        | 0         | 1         | 0        | 1.00         |
| 17:45 - 18:00 | 0                      | 0        | 2         | 1        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 18:00 - 18:15 | 0                      | 1        | 3         | 0        | 0        | 0        | 0         | 4         | 0        | 3.40         |
| 18:15 - 18:30 | 0                      | 0        | 3         | 0        | 0        | 0        | 0         | 3         | 0        | 3.00         |
| 18:30 - 18:45 | 0                      | 1        | 1         | 0        | 0        | 0        | 0         | 2         | 0        | 1.40         |
| 18:45 - 19:00 | 2                      | 0        | 3         | 0        | 0        | 0        | 0         | 5         | 0        | 3.40         |
| <b>TOTAL</b>  | <b>5</b>               | <b>3</b> | <b>37</b> | <b>8</b> | <b>0</b> | <b>0</b> | <b>3</b>  | <b>56</b> | <b>3</b> | <b>53.20</b> |

| PEAK<br>JUNCTION | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |       |
|------------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|-------|
|                  | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00    | 3                      | 1       | 19       | 5   | 0    | 0    | 3         | 31       | 3    | 31.00 |
| NETWORK          | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs  |
| 16:00 - 17:00    | 3                      | 1       | 19       | 5   | 0    | 0    | 3         | 31       | 3    | 31.00 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.10:** Main Street to Glencannich Road Left Turn (D-A)

| TIME          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
|               | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 07:00 - 07:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 07:15 - 07:30 | 0                      | 0       | 2        | 0   | 0    | 0    | 0         | 2        | 0    | 2.00 |
| 07:30 - 07:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 07:45 - 08:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:00 - 08:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:15 - 08:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:30 - 08:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:45 - 09:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 09:00 - 09:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 09:15 - 09:30 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 09:30 - 09:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 09:45 - 10:00 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| <b>TOTAL</b>  | 0                      | 0       | 3        | 1   | 0    | 0    | 0         | 4        | 0    | 4.00 |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |

| TIME          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
|               | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 16:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 16:15 - 16:30 | 0                      | 0       | 0        | 2   | 0    | 0    | 0         | 2        | 0    | 2.00 |
| 16:30 - 16:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 16:45 - 17:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 17:00 - 17:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 17:15 - 17:30 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 17:30 - 17:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 17:45 - 18:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 18:00 - 18:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 18:15 - 18:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 18:30 - 18:45 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 18:45 - 19:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| <b>TOTAL</b>  | 0                      | 0       | 1        | 3   | 0    | 0    | 0         | 4        | 0    | 4.00 |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 0        | 2   | 0    | 0    | 0         | 2        | 0    | 2.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 0        | 2   | 0    | 0    | 0         | 2        | 0    | 2.00 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.11:** Main Street to A831 (East) Ahead (D-B)

| TIME          | VEHICLE CLASSIFICATION |          |          |          |          |          |           | TOTAL    |          |             |
|---------------|------------------------|----------|----------|----------|----------|----------|-----------|----------|----------|-------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES | HGVs     | PCUs        |
| 07:00 - 07:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 07:15 - 07:30 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 07:30 - 07:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 07:45 - 08:00 | 0                      | 0        | 2        | 1        | 0        | 0        | 0         | 3        | 0        | 3.00        |
| 08:00 - 08:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 08:15 - 08:30 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 08:30 - 08:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 08:45 - 09:00 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 09:00 - 09:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 09:15 - 09:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 09:30 - 09:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 09:45 - 10:00 | 1                      | 0        | 0        | 0        | 0        | 0        | 0         | 1        | 0        | 0.20        |
| <b>TOTAL</b>  | <b>1</b>               | <b>0</b> | <b>4</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>6</b> | <b>0</b> | <b>5.20</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |

| TIME          | VEHICLE CLASSIFICATION |          |          |          |          |          |           | TOTAL    |          |             |
|---------------|------------------------|----------|----------|----------|----------|----------|-----------|----------|----------|-------------|
|               | B/CYCLE                | M/CYCLE  | CAR/TAXI | LGV      | OGV1     | OGV2     | BUS/COACH | VEHICLES | HGVs     | PCUs        |
| 16:00 - 16:15 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 16:15 - 16:30 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 16:30 - 16:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 16:45 - 17:00 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 17:00 - 17:15 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 17:15 - 17:30 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 17:30 - 17:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 17:45 - 18:00 | 0                      | 0        | 0        | 1        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 18:00 - 18:15 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 18:15 - 18:30 | 0                      | 0        | 1        | 0        | 0        | 0        | 0         | 1        | 0        | 1.00        |
| 18:30 - 18:45 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| 18:45 - 19:00 | 0                      | 0        | 0        | 0        | 0        | 0        | 0         | 0        | 0        | 0.00        |
| <b>TOTAL</b>  | <b>0</b>               | <b>0</b> | <b>4</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>6</b> | <b>0</b> | <b>6.00</b> |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 1        | 1   | 0    | 0    | 0         | 2        | 0    | 2.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 1        | 1   | 0    | 0    | 0         | 2        | 0    | 2.00 |

**CLASSIFIED VEHICLE JUNCTION TURNING COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry / Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

**Movement 1.12:** Main Street to A831 (South) Right Turn (D-C)

| TIME          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
|               | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 07:00 - 07:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 07:15 - 07:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 07:30 - 07:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 07:45 - 08:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:00 - 08:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:15 - 08:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 08:30 - 08:45 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 08:45 - 09:00 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 09:00 - 09:15 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 09:15 - 09:30 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 09:30 - 09:45 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 09:45 - 10:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| <b>TOTAL</b>  | 0                      | 0       | 4        | 1   | 0    | 0    | 0         | 5        | 0    | 5.00 |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 3        | 1   | 0    | 0    | 0         | 4        | 0    | 4.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 08:30 - 09:30 | 0                      | 0       | 3        | 1   | 0    | 0    | 0         | 4        | 0    | 4.00 |

| TIME          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
|               | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 16:15 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 16:15 - 16:30 | 0                      | 0       | 1        | 1   | 0    | 0    | 0         | 2        | 0    | 2.00 |
| 16:30 - 16:45 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 16:45 - 17:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 17:00 - 17:15 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 17:15 - 17:30 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 17:30 - 17:45 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 17:45 - 18:00 | 1                      | 0       | 0        | 0   | 0    | 0    | 0         | 1        | 0    | 0.20 |
| 18:00 - 18:15 | 0                      | 0       | 0        | 1   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 18:15 - 18:30 | 0                      | 0       | 1        | 0   | 0    | 0    | 0         | 1        | 0    | 1.00 |
| 18:30 - 18:45 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| 18:45 - 19:00 | 0                      | 0       | 0        | 0   | 0    | 0    | 0         | 0        | 0    | 0.00 |
| <b>TOTAL</b>  | 1                      | 0       | 3        | 4   | 0    | 0    | 0         | 8        | 0    | 7.20 |

| PEAK          | VEHICLE CLASSIFICATION |         |          |     |      |      |           | TOTAL    |      |      |
|---------------|------------------------|---------|----------|-----|------|------|-----------|----------|------|------|
| JUNCTION      | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 2        | 1   | 0    | 0    | 0         | 3        | 0    | 3.00 |
| NETWORK       | B/CYCLE                | M/CYCLE | CAR/TAXI | LGV | OGV1 | OGV2 | BUS/COACH | VEHICLES | HGVs | PCUs |
| 16:00 - 17:00 | 0                      | 0       | 2        | 1   | 0    | 0    | 0         | 3        | 0    | 3.00 |

# VEHICLE QUEUE SURVEYS

**STUDY NETWORK MAXIMUM QUEUE COUNT**

**Project:** A831, Cannich

**Client:** AECOM

**Project Ref:** TS-24-057

**Date:** Thursday 06 June 2024

**Weather:** AM: Dry / Sunny Intervals; PM: Dry & Overcast

**Junction 1:** A831 / Main Street Staggered Priority / Traffic Signals Junction

| TIME         | VEHICLE MOVEMENT(S) / QUEUE - PCUs / LANE |                               |                          |                                 |                                    |                                    |
|--------------|---|-------------------------------|--------------------------|---------------------------------|------------------------------------|------------------------------------|
|              | UNNAMED ROAD (GIVE-WAY) (A-BCD)           | A831 (EAST) (TRAFFIC SIGNALS) |                          | A831 (SOUTH) (GIVE-WAY) (C-ABD) | MAIN STREET / A831                 |                                    |
|              |   | WIBOUND STOPLINE (B-ACD)      | E/BOUND STOPLINE (ACD-B) |                                 | RIGHT TURN TO A831 (SOUTH) (AD-BC) | RIGHT TURN TO UNNAMED ROAD (BC-AD) |
| 07:00        | 07:05                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 07:05        | 07:10                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 07:10        | 07:15                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 07:15        | 07:20                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 07:20        | 07:25                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 07:25        | 07:30                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 07:30        | 07:35                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 07:35        | 07:40                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 07:40        | 07:45                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 07:45        | 07:50                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 07:50        | 07:55                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 07:55        | 08:00                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 08:00        | 08:05                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 08:05        | 08:10                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 08:10        | 08:15                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 08:15        | 08:20                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 08:20        | 08:25                                     | 1                             | 0                        | 0                               | 0                                  | 0                                  |
| 08:25        | 08:30                                     | 0                             | 0                        | 0                               | 1                                  | 0                                  |
| 08:30        | 08:35                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 08:35        | 08:40                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 08:40        | 08:45                                     | 0                             | 0                        | 0                               | 1                                  | 0                                  |
| 08:45        | 08:50                                     | 0                             | 1                        | 0                               | 1                                  | 0                                  |
| 08:50        | 08:55                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 08:55        | 09:00                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 09:00        | 09:05                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 09:05        | 09:10                                     | 0                             | 0                        | 0                               | 2                                  | 0                                  |
| 09:10        | 09:15                                     | 0                             | 0                        | 0                               | 1                                  | 0                                  |
| 09:15        | 09:20                                     | 0                             | 0                        | 0                               | 1                                  | 0                                  |
| 09:20        | 09:25                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 09:25        | 09:30                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 09:30        | 09:35                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 09:35        | 09:40                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 09:40        | 09:45                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 09:45        | 09:50                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 09:50        | 09:55                                     | 0                             | 1                        | 1                               | 0                                  | 0                                  |
| 09:55        | 10:00                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| <b>QUEUE</b> | <b>NETWORK PEAK (08:30-09:30)</b>         |                               |                          |                                 |                                    |                                    |
| MINIMUM      | 0   | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| AVERAGE      | 0   | 1                             | 0                        | 1                               | 0                                  | 0                                  |
| 85th%ILE     | 0   | 1                             | 0                        | 1                               | 0                                  | 0                                  |
| MAXIMUM      | 0   | 1                             | 0                        | 2                               | 0                                  | 0                                  |

| TIME         | VEHICLE MOVEMENT(S) / QUEUE - PCUs / LANE |                               |                          |                                 |                                    |                                    |
|--------------|---|-------------------------------|--------------------------|---------------------------------|------------------------------------|------------------------------------|
|              | UNNAMED ROAD (GIVE-WAY) (A-BCD)           | A831 (EAST) (TRAFFIC SIGNALS) |                          | A831 (SOUTH) (GIVE-WAY) (C-ABD) | MAIN STREET / A831                 |                                    |
|              |   | WIBOUND STOPLINE (B-ACD)      | E/BOUND STOPLINE (ACD-B) |                                 | RIGHT TURN TO A831 (SOUTH) (AD-BC) | RIGHT TURN TO UNNAMED ROAD (BC-AD) |
| 16:00        | 16:05                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 16:05        | 16:10                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 16:10        | 16:15                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 16:15        | 16:20                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 16:20        | 16:25                                     | 1                             | 0                        | 0                               | 0                                  | 0                                  |
| 16:25        | 16:30                                     | 0                             | 0                        | 0                               | 1                                  | 0                                  |
| 16:30        | 16:35                                     | 0                             | 2                        | 0                               | 0                                  | 0                                  |
| 16:35        | 16:40                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 16:40        | 16:45                                     | 1                             | 1                        | 1                               | 0                                  | 0                                  |
| 16:45        | 16:50                                     | 0                             | 0                        | 0                               | 1                                  | 0                                  |
| 16:50        | 16:55                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 16:55        | 17:00                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:00        | 17:05                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:05        | 17:10                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:10        | 17:15                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:15        | 17:20                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:20        | 17:25                                     | 1                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:25        | 17:30                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:30        | 17:35                                     | 0                             | 0                        | 0                               | 1                                  | 0                                  |
| 17:35        | 17:40                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:40        | 17:45                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:45        | 17:50                                     | 0                             | 1                        | 0                               | 0                                  | 0                                  |
| 17:50        | 17:55                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 17:55        | 18:00                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 18:00        | 18:05                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 18:05        | 18:10                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 18:10        | 18:15                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 18:15        | 18:20                                     | 0                             | 1                        | 0                               | 1                                  | 0                                  |
| 18:20        | 18:25                                     | 0                             | 2                        | 0                               | 0                                  | 0                                  |
| 18:25        | 18:30                                     | 1                             | 0                        | 0                               | 2                                  | 0                                  |
| 18:30        | 18:35                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 18:35        | 18:40                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 18:40        | 18:45                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 18:45        | 18:50                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 18:50        | 18:55                                     | 0                             | 4                        | 0                               | 0                                  | 0                                  |
| 18:55        | 19:00                                     | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| <b>QUEUE</b> | <b>NETWORK PEAK (16:00-17:00)</b>         |                               |                          |                                 |                                    |                                    |
| MINIMUM      | 0   | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| AVERAGE      | 0   | 0                             | 0                        | 0                               | 0                                  | 0                                  |
| 85th%ILE     | 0   | 1                             | 0                        | 0                               | 0                                  | 0                                  |
| MAXIMUM      | 1   | 2                             | 1                        | 1                               | 1                                  | 0                                  |

# **AUTOMATIC TRAFFIC COUNTS**



















































































































| CLASS | AXLES     | AXLE GROUPS | DESCRIPTION   | DOMINATE VEHICLE   | AGGREGATE |
|-------|-----------|-------------|---|--|-----------|
| 1     | 2         | 1 or 2      | Very Short - Bicycle or Motorcycle                              |   | LIGHT     |
| 2     | 2         | 1 or 2      | Short - Car, 4WD or Light Van                                   |   |           |
| 3     | 3 / 4 / 5 | 3           | Short Towing - Trailer, Caravan etc.                            |   |           |
| 4     | 2         | 2           | 2-Axle Truck or Bus   |   | MEDIUM    |
| 5     | 3         | 2           | 3-Axle Truck or Bus   |   |           |
| 6     | >3        | 2           | 4-Axle Truck  |   |           |
| 7     | 3         | 3           | 3-Axle Articulated Vehicle or Rigid Vehicle & Trailer           |   | HEAVY     |
| 8     | 4         | >2          | 4-Axle Articulated Vehicle or Rigid Vehicle & Trailer           |   |           |
| 9     | 5         | >2          | 5-Axle Articulated Vehicle or Rigid Vehicle & Trailer           |   |           |
| 10    | >=6       | >2          | 6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer |   |           |
| 11    | >6        | 4           | B-Double or Heavy Truck & Trailer                               |   |           |
| 12    | >6        | >=5         | Double or Triple Heavy Truck & 2 (or more) Trailers             |  |           |