

**STUDY NETWORK MAXIMUM QUEUE COUNT**

**Project:** Kellas Road, Dundee  
**Client:** Cameron + Ross  
**Project Ref:** TS-24-068  
**Date:** Tuesday 25 June 2024  
**Weather:** Dry / Sunny Intervals  
**Junction 1:** B961 (Drumgeith Road) / Kellas Road Priority Junction

TIME	VEHICLE MOVEMENT(S) / QUEUE - PCUs / LANE				
	B961 (DRUMGEITH ROAD) (NORTH) (A-BC)	KELLAS ROAD		B961 (DRUMGEITH ROAD) (SOUTH) (C-B) RIGHT TURN	
		NEAR. (B-C)	OFF. (B-A)		
07:00	07:05	-	0	2	0
07:05	07:10	-	0	1	0
07:10	07:15	-	0	2	0
07:15	07:20	-	0	1	1
07:20	07:25	-	0	7	2
07:25	07:30	-	0	3	1
07:30	07:35	-	0	9	2
07:35	07:40	-	0	2	1
07:40	07:45	-	0	25	1
07:45	07:50	-	0	3	1
07:50	07:55	-	0	15	1
07:55	08:00	-	0	6	1
08:00	08:05	-	0	17	2
08:05	08:10	-	0	4	1
08:10	08:15	-	0	15	0
08:15	08:20	-	3	5	2
08:20	08:25	-	1	6	1
08:25	08:30	-	0	12	2
08:30	08:35	-	0	17	1
08:35	08:40	-	0	11	0
08:40	08:45	-	0	6	2
08:45	08:50	-	0	8	1
08:50	08:55	-	0	6	2
08:55	09:00	-	0	3	0
09:00	09:05	-	0	4	1
09:05	09:10	-	0	5	0
09:10	09:15	-	0	2	2
09:15	09:20	-	1	3	0
09:20	09:25	-	0	6	1
09:25	09:30	-	0	10	1
09:30	09:35	-	0	6	0
09:35	09:40	-	0	1	1
09:40	09:45	-	1	1	1
09:45	09:50	-	1	5	2
09:50	09:55	-	0	1	1
09:55	10:00	-	0	5	0
QUEUE	NETWORK PEAK (07:45-08:45)				
MINIMUM	-	0	3	0	
AVERAGE	-	0	10	1	
85th%ILE	-	0	16	2	

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	B961 (DRUMGEITH ROAD) (NORTH) (A-BC)	KELLAS ROAD		B961 (DRUMGEITH ROAD) (SOUTH) (C-B) RIGHT TURN
		NEAR. (B-C)	OFF. (B-A)	
15:30 - 15:35	-	0	5	1
15:35 - 15:40	-	0	14	2
15:40 - 15:45	-	2	2	2
15:45 - 15:50	-	2	6	3
15:50 - 15:55	-	1	1	1
15:55 - 16:00	-	0	2	1
16:00 - 16:05	-	0	8	1
16:05 - 16:10	-	0	6	2
16:10 - 16:15	-	0	2	3
16:15 - 16:20	-	0	14	3
16:20 - 16:25	-	1	9	2
16:25 - 16:30	-	1	4	2
16:30 - 16:35	-	2	3	2
16:35 - 16:40	-	0	6	2
16:40 - 16:45	-	0	8	4
16:45 - 16:50	-	0	7	2
16:50 - 16:55	-	1	15	1
16:55 - 17:00	-	1	5	1
17:00 - 17:05	-	0	4	2
17:05 - 17:10	-	3	14	1
17:10 - 17:15	-	2	4	3
17:15 - 17:20	-	1	4	1
17:20 - 17:25	-	0	2	1
17:25 - 17:30	-	1	8	2
17:30 - 17:35	-	1	2	3
17:35 - 17:40	-	2	3	1
17:40 - 17:45	-	1	1	2
17:45 - 17:50	-	2	4	2
17:50 - 17:55	-	0	2	1
17:55 - 18:00	-	0	5	0
18:00 - 18:05	-	1	2	0
18:05 - 18:10	-	0	1	2
18:10 - 18:15	-	0	1	3
18:15 - 18:20	-	0	1	1
18:20 - 18:25	-	0	2	0
18:25 - 18:30	-	0	4	0
QUEUE	NETWORK PEAK (16:30-17:30)			
MINIMUM	-	0	2	1
AVERAGE	-	1	7	2
85th%ILE	-	2	10	2
MAXIMUM	-	3	15	4