

Appendix 14A
Survey Data

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Data Analysis Services
Traffic - Transportation - Commercial Innovation

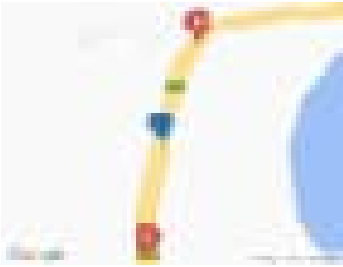
174 23271 Tarbert Power Station Surveys ATC

with compliments

IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys ATC
Date: Thu 18 May 2023 — Wed 24 May 2023





IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys ATC
 Site: ATC 1
 Location: N67
 Date: Fri 1st May 2023

TIME	WINDSPEED (C - 10)							TOT	PCU	WINDSPEED (E - 10)							TOT	PCU
	M/C	CAR	LGV	GGV1	GGV2	PSV	M/C			CAR	LGV	GGV1	GGV2	PSV				
00:00	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1		
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
01:00	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1		
01:15	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2		
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
06:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
07:00	0	6	4	1	0	0	11	11.5	0	0	0	0	0	0	0	0		
07:15	0	30	4	3	0	0	37	38.5	0	5	5	2	5	0	17	24.5		
07:30	0	1	4	0	0	0	5	5	0	0	0	0	0	0	0	0		
07:45	0	6	0	0	0	0	6	6	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
08:00	0	5	5	0	0	0	10	10	0	0	0	0	0	0	0	0		
08:15	0	5	4	1	0	0	10	10.5	0	12	3	2	1	0	18	20.3		
08:30	0	5	3	0	2	0	10	12.6	0	0	0	0	0	0	0	0		
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
09:00	0	8	1	0	0	0	9	9	0	5	0	0	0	0	5	9		
09:15	0	8	3	3	0	1	15	17.5	0	2	0	0	0	0	2	2		
09:30	1	5	0	1	2	0	9	11.5	0	9	2	2	0	0	13	14		
09:45	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10:00	0	15	3	2	0	1	19	19	0	10	2	2	0	0	12	21		
10:15	0	15	6	1	2	0	24	27.1	0	1	1	0	0	0	2	2		
10:30	0	10	2	2	0	2	16	19	0	9	2	0	1	0	12	13.3		
10:45	0	6	3	2	0	2	13	16	0	0	1	0	0	0	1	1		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11:00	0	11	2	0	2	0	15	17.6	0	3	1	1	0	0	5	5.5		
11:15	0	15	2	0	0	0	17	17	0	12	1	0	2	0	15	17.4		
11:45	1	12	1	0	0	0	14	13.4	0	4	1	0	0	0	5	5		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12:00	0	11	2	1	0	0	14	14.5	1	11	1	0	0	0	14	14.7		
12:15	0	9	4	1	0	0	13	13.5	0	13	3	5	0	1	22	25.3		
12:30	0	13	1	0	0	0	14	14	0	3	1	0	0	0	4	4		
12:45	0	12	3	0	3	0	18	21.9	2	10	1	2	1	0	16	17.1		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13:00	2	8	2	1	2	0	15	16.9	0	4	3	2	0	0	9	10		
13:15	1	8	0	1	0	0	10	9.9	0	14	2	3	2	0	21	25.3		
13:30	0	11	2	2	0	0	15	14.6	0	8	0	0	1	0	9	10.3		
13:45	2	12	1	1	0	0	16	15.3	0	13	5	0	1	0	19	20.3		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14:00	0	10	0	0	0	0	10	10	0	10	0	0	0	0	10	10		
14:15	0	7	1	2	1	0	11	13.3	0	3	0	0	0	0	3	3		
14:30	0	18	1	0	0	0	19	19	0	16	2	1	0	0	19	19.5		
14:45	0	15	0	1	0	0	16	15.5	0	2	0	0	0	0	2	2		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15:00	0	13	3	2	0	0	18	19	0	7	3	0	0	0	10	10		
15:15	0	5	1	2	0	0	8	9	1	25	5	3	0	0	34	34.9		
15:45	0	11	0	0	0	0	11	11	0	9	2	0	0	0	10	10		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16:00	0	9	4	0	1	0	14	13.4	0	22	12	2	0	0	34	36.6		
16:15	0	10	4	3	1	0	18	20.8	0	26	5	1	1	0	33	34.8		
16:30	2	7	0	0	1	0	10	10.1	1	6	2	1	0	0	10	9.9		
16:45	0	11	7	0	0	0	18	18	0	16	2	3	0	0	21	22.3		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17:00	0	12	1	0	0	0	13	13	0	12	0	0	0	0	12	12		
17:15	0	8	2	1	0	0	11	11.5	1	20	1	1	0	0	23	22.9		
17:30	1	12	0	0	1	0	14	14.7	1	3	0	0	0	0	4	3.4		
17:45	0	5	2	0	1	0	8	8.3	0	7	2	1	0	0	10	10.3		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18:00	0	3	0	1	2	0	6	6.8	0	36	3	3	0	0	43	42.3		
18:30	0	8	2	0	0	0	10	10	0	15	1	0	0	0	16	16		
18:45	0	5	3	0	0	0	8	8	0	4	2	0	0	0	6	6		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19:00	0	4	0	0	0	0	4	4	0	3	1	0	0	0	4	4		
19:15	0	12	0	2	0	0	14	15	0	13	1	0	1	0	15	16.3		
19:30	0	6	2	0	0	0	8	8	0	1	0	0	0	0	1	1		
19:45	1	2	1	0	0	0	4	3.4	1	8	0	0	0	0	9	8.4		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
20:15	0	4	2	0	0	0	6	6	0	14	3	1	0	0	18	18.5		
20:30	0	1	0	0	0	0	1	1	0	5	1	0	0	0	6	6		
20:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
21:15	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2		
21:30	0	3	0	1	0	0	4	4.5	0	2	0	1	0	0	3	3.5		
21:45	0	1																



IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys ATC
 Site: ATC 1
 Location: N67
 Date: Sat 20-May-2023

TIME	NORDBORD (A-C-0-0)							TOT	PCU	SÖDERBORD (E-F-0-N)							TOT	PCU	
	M/C	CAR	LGV	GGV1	GGV2	PSV	M/C			CAR	LGV	GGV1	GGV2	PSV					
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	8	0	1	0	0	9	9.5	0	0	0	0	0	0	0	0	0	0	0
07:15	0	10	0	1	0	0	11	11.5	0	4	0	1	4	0	9	14.7	0	0	0
07:30	0	2	1	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0
07:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	0	0	0
H/TOT	0	11	1	1	0	0	13	13.5	0	5	0	1	5	0	10	15.7	0	0	0
08:00	0	6	1	0	0	0	7	7	0	1	0	0	0	0	1	1	0	0	0
08:15	0	3	4	0	3	0	10	13.9	0	4	2	0	1	0	7	8.3	0	0	0
08:30	0	7	2	0	0	0	9	11.8	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	16	7	0	3	0	26	26.9	0	5	2	0	1	0	14	15.3	0	0	0
09:00	0	9	1	1	0	0	11	11.5	0	10	1	0	0	0	11	11	0	0	0
09:15	0	6	1	0	0	0	7	7	0	1	1	1	0	0	3	3.5	0	0	0
09:30	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
09:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	19	2	1	0	0	22	22.9	0	11	2	0	1	0	14	14.5	0	0	0
10:00	0	16	10	0	0	0	26	26	0	2	0	0	0	0	2	2	0	0	0
10:15	0	11	1	0	0	0	12	12	0	21	4	0	1	0	26	27.3	0	0	0
10:30	4	10	0	0	0	0	14	14.4	3	4	0	0	0	0	9	7.2	0	0	0
10:45	0	11	1	0	0	0	12	12	0	12	0	0	0	0	12	12	0	0	0
H/TOT	4	38	11	0	0	0	50	50.4	3	27	4	0	1	0	47	49.5	0	0	0
11:00	0	19	5	1	0	0	25	25.5	0	16	2	0	1	0	19	20.3	0	0	0
11:15	0	14	1	1	0	0	16	16.5	0	6	0	0	1	0	7	8.3	0	0	0
11:30	4	11	2	0	0	0	17	15.6	0	10	4	0	0	0	14	14	0	0	0
H/TOT	4	34	8	1	0	0	43	41.6	0	26	6	0	1	0	31	32.3	0	0	0
12:00	1	10	1	1	0	0	13	12.9	0	10	0	1	1	0	12	13.9	0	0	0
12:15	0	12	3	1	0	0	16	22.7	3	9	2	2	0	0	16	15.7	0	0	0
12:30	0	7	2	0	0	0	9	9	0	2	0	0	0	0	2	2	0	0	0
12:45	0	13	3	2	1	0	19	21.3	1	8	3	2	0	0	14	14.4	0	0	0
H/TOT	1	43	9	4	1	0	57	55.9	4	27	5	2	0	0	33	33.6	0	0	0
13:00	0	8	2	3	0	0	13	14.5	0	3	1	0	0	0	4	4	0	0	0
13:15	0	9	1	1	2	0	13	16.1	0	19	2	1	0	0	22	22.5	0	0	0
13:30	0	4	0	0	0	0	4	4	0	0	1	0	0	0	1	1	0	0	0
13:45	5	5	2	0	1	0	13	11.3	0	12	2	3	2	0	19	23.1	0	0	0
H/TOT	5	29	5	3	3	0	45	47.9	0	34	6	4	0	0	46	50.6	0	0	0
14:00	0	15	2	2	0	0	19	20	0	1	1	0	0	0	2	2	0	0	0
14:15	0	10	2	0	0	0	12	12	0	22	4	0	0	2	28	30	0	0	0
14:30	0	11	1	0	0	0	12	12	0	12	2	1	0	0	15	15.3	0	0	0
H/TOT	0	36	5	2	0	0	53	53	0	39	7	1	0	0	45	48.6	0	0	0
15:00	0	13	0	0	1	0	14	15.3	0	0	0	0	0	0	1	1	0	0	0
15:15	0	13	0	0	1	0	14	15.3	0	18	4	2	0	0	24	25	0	0	0
15:30	0	11	1	2	1	0	15	17.3	0	6	0	0	0	0	6	6	0	0	0
15:45	0	15	0	0	0	0	15	15.5	0	18	1	0	0	0	19	19.5	0	0	0
H/TOT	0	47	2	3	1	0	53	53.6	0	41	5	0	0	0	46	46.6	0	0	0
16:00	0	10	1	0	0	0	11	11	0	12	2	0	0	1	15	16	0	0	0
16:15	0	3	0	0	0	0	3	3	0	4	0	0	0	0	4	4	0	0	0
16:30	0	5	0	0	0	0	5	5	0	11	1	0	1	0	13	14	0	0	0
H/TOT	0	18	1	0	0	0	19	19	0	27	3	0	1	0	32	33	0	0	0
17:00	1	12	0	1	0	0	13	13.9	1	4	0	0	0	0	17	14.4	0	0	0
17:15	0	10	2	0	1	0	13	14.3	0	11	1	1	0	0	13	13.5	0	0	0
17:30	0	3	0	0	0	0	3	3	0	7	0	0	0	0	7	7	0	0	0
17:45	0	1	0	0	0	0	1	1	0	2	5	0	0	0	7	5.5	0	0	0
H/TOT	1	37	2	1	1	0	42	41.2	1	27	6	1	0	0	37	36	0	0	0
18:00	0	9	2	0	0	0	11	11	0	0	0	0	0	0	12	12	0	0	0
18:15	0	4	1	0	1	0	6	9.3	1	19	1	0	0	1	22	22.4	0	0	0
18:30	0	2	1	0	0	0	3	3	0	2	0	0	0	0	2	2	0	0	0
18:45	0	5	0	0	0	0	5	5	0	5	0	0	0	0	5	5	0	0	0
H/TOT	1	17	3	1	1	0	2												



IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys ATC
 Site: ATC 1
 Location: N67
 Date: Sun 21-May-2023

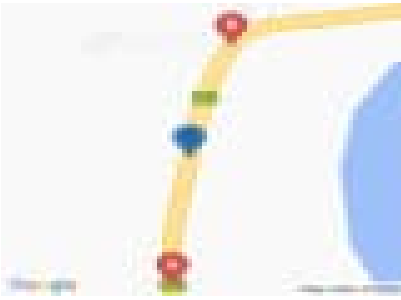
TIME	SCOPES (C - S)							TOT	PCU	SCOPES (E - N)							TOT	PCU						
	M/C	CAR	LGV	GGV1	GGV2	PSV	M/C			CAR	LGV	GGV1	GGV2	PSV										
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1
07:30	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	1	0	0	0	0	1	2	2	0	2	0	0	0	0	2	2	2	2	2	2	2	2	2
08:00	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1
08:15	0	1	0	0	0	0	1	0	2	3.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	1	0	0	0	0	1	0	2	3.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	1	1	1	1	1	1	1	1	6.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	3	1	1	1	1	3	3	6.6	13.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	1	7	1	1	1	1	1	1	1	13.9	0	2	0	0	0	0	0	0	0	0	0	0	0	0
09:15	1	7	1	1	1	1	1	1	1	13.9	0	9	2	0	2	1	14	17.6	17.6	17.6	17.6	17.6	17.6	17.6
09:30	1	4	1	0	0	0	6	6	6	5.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	25	2	2	2	2	16	16	16	35.2	0	11	2	0	2	1	21	29.2	29.2	29.2	29.2	29.2	29.2	29.2
10:00	0	13	1	1	0	0	15	15	15	15.5	0	8	1	0	0	0	9	9	9	9	9	9	9	9
10:15	15	17	1	1	2	0	36	36	36	30.1	0	13	1	0	0	0	14	14	14	14	14	14	14	14
10:45	1	14	2	3	0	0	20	20	20	20.9	3	9	1	0	0	0	13	11	11	11	11	11	11	11
H/TOT	17	54	4	5	2	0	77	77	77	66.6	3	20	1	0	0	0	27	25	25	25	25	25	25	25
11:00	0	19	5	1	0	0	25	25	25	25.5	0	11	2	0	0	0	13	13	13	13	13	13	13	13
11:30	0	18	1	1	0	0	20	20	20	20.5	0	4	1	1	0	0	6	6	6	6	6	6	6	6
11:45	0	15	2	1	0	0	18	18	18	18.5	0	10	1	1	0	0	13	14	14	14	14	14	14	14
H/TOT	17	52	7	3	0	0	63	63	63	63.5	0	25	3	1	0	0	29	28	28	28	28	28	28	28
12:00	0	29	2	0	0	0	31	31	31	31	0	5	0	0	0	0	5	5	5	5	5	5	5	5
12:15	0	18	2	2	0	0	22	22	22	22	0	6	1	0	0	0	7	7	7	7	7	7	7	7
12:30	2	17	1	1	0	0	21	20	20	20.3	1	21	2	1	3	0	28	31	31	31	31	31	31	31
12:45	0	15	0	0	0	0	15	15	15	15	0	16	3	0	0	1	20	21	21	21	21	21	21	21
H/TOT	12	72	3	3	0	0	84	83	83	83.3	1	48	6	1	3	1	61	69	69	69	69	69	69	69
13:00	4	9	0	0	0	0	13	13	13	13.6	0	6	0	0	0	0	6	6	6	6	6	6	6	6
13:15	0	10	2	0	1	0	13	14	14	14.3	0	19	2	0	0	0	21	21	21	21	21	21	21	21
13:30	1	10	3	0	0	0	14	14	14	14.4	0	4	0	0	0	0	4	4	4	4	4	4	4	4
13:45	0	16	1	1	1	0	19	20	20	20.8	1	18	2	0	0	0	21	20	20	20	20	20	20	20
H/TOT	5	45	6	1	1	0	59	59	59	59.1	1	47	2	0	0	0	52	51	51	51	51	51	51	51
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	12	3	0	0	0	15	15	15	15	0	6	0	0	0	0	6	6	6	6	6	6	6	6
14:30	0	7	1	1	0	0	9	9	9	9.5	0	21	2	4	2	1	30	35	35	35	35	35	35	35
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	25	4	2	0	0	31	31	31	31	0	37	2	2	2	1	44	46	46	46	46	46	46	46
15:00	0	11	6	1	0	0																		



IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys ATC
 Site: ATC 1
 Location: N<7
 Date: Mkn 22-May-2023

TIME	WINDSPEED (K<7 - 9)							TOT	PCU	SOLAR (K<7 - 9)							TOT	PCU
	M/C	CAR	LGV	GGV1	GGV2	PSV	M/C			CAR	LGV	GGV1	GGV2	PSV				
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	9	3	1	1	0	14	15.8	0	0	0	0	0	0	0	0	0	0
07:15	1	23	4	0	0	0	28	27.4	0	13	6	3	5	0	27	35		
07:30	0	4	1	1	0	0	6	9.5	0	1	1	0	0	0	2	2		
07:45	0	2	0	0	0	0	2	8	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	8	1	0	0	0	9	9	0	12	4	2	2	0	20	23.6		
08:15	0	12	0	2	3	0	17	21.9	0	0	0	0	0	0	0	0		
08:30	0	12	0	2	3	0	17	21.9	0	0	0	0	0	0	0	0		
08:45	0	12	0	2	3	0	17	21.9	0	0	0	0	0	0	0	0		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	9	2	1	0	1	13	14.5	0	9	4	3	1	0	17	19.8		
09:15	0	10	2	0	1	0	13	14.3	0	1	0	0	0	0	1	1		
09:30	0	9	2	1	0	1	13	14.5	0	9	4	3	1	0	17	19.8		
09:45	0	9	2	1	0	1	13	14.5	0	9	4	3	1	0	17	19.8		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	17	6	0	1	0	25	25.7	0	2	0	0	0	0	2	2		
10:15	0	8	1	0	2	0	11	13.6	0	9	0	2	1	0	12	14.3		
10:30	0	8	1	0	2	0	11	13.6	0	9	0	2	1	0	12	14.3		
10:45	0	8	1	0	2	0	11	13.6	0	9	0	2	1	0	12	14.3		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	15	3	1	1	0	20	21.8	0	14	1	1	0	0	16	16.5		
11:15	3	20	4	1	0	0	28	26.7	1	11	1	0	1	0	14	14.7		
11:30	3	20	4	1	0	0	28	26.7	1	11	1	0	1	0	14	14.7		
11:45	3	20	4	1	0	0	28	26.7	1	11	1	0	1	0	14	14.7		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	2	11	5	1	0	0	19	18.3	0	6	0	1	0	0	7	7.5		
12:15	0	11	3	0	1	0	15	16.3	0	5	1	0	2	0	8	10.4		
12:30	4	11	1	1	1	0	18	17.4	0	2	0	0	0	0	2	2		
12:45	2	5	3	1	1	0	12	12.6	0	4	1	2	0	0	7	8		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	5	1	1	1	0	8	9.8	3	2	1	0	0	0	6	4.2		
13:15	2	5	2	1	0	0	10	9.3	0	15	2	0	0	0	17	17		
13:30	2	10	1	1	0	0	15	15.6	0	5	2	0	0	0	7	7		
13:45	0	8	1	0	0	0	9	9	0	10	1	4	1	0	16	19.3		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	8	0	3	0	0	11	12.5	0	8	1	1	0	0	10	10.5		
14:15	0	8	0	3	0	0	11	12.5	0	8	1	1	0	0	10	10.5		
14:30	2	6	1	2	0	0	11	10.8	0	4	0	1	1	0	8	7.8		
14:45	0	0	0	0	0	0	0	0	0	7	7	4	0	0	11	11		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	10	2	0	0	0	12	12	0	15	3	0	0	0	18	18		
15:15	0	7	0	0	0	0	7	7	0	10	0	0	1	0	11	12.3		
15:30	0	7	0	0	0	0	7	7	0	10	0	0	1	0	11	12.3		
15:45	0	7	0	0	0	0	7	7	0	10	0	0	1	0	11	12.3		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	11	3	0	0	0	14	14	0	15	3	1	0	0	19	19.5		
16:15	0	6	3	1	1	0	11	12.8	0	3	1	0	0	0	4	4		
16:30	0	6	3	1	1	0	11	12.8	0	3	1	0	0	0	4	4		
16:45	0	6	3	1	1	0	11	12.8	0	3	1	0	0	0	4	4		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	7	0	1	0	0	8	8.3	0	8	2	0	0	0	11	12.3		
17:15	1	7	2	2	0	0	12	12.4	0	19	3	0	0	0	22	22		
17:30	1	3	3	1	0	0	8	7.9	2	7	2	2	0	1	14	14.8		
17:45	1	3	3	1	0	0	8	7.9	2	7	2	2	0	1	14	14.8		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	6	0	0	0	0	6	6	0	5	1	0	0	0	7	6.4		
18:15	0	6	0	0	0	0	6	6	0	5	1	0	0	0	7	6.4		
18:30	0	6	0	0	0	0	6	6	0	5	1	0	0	0	7	6.4		
18:45	0	6	0	0	0	0	6	6	0	5	1	0	0	0	7	6.4		
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	5	0	0	0	0	5	5	0	3	2	0	0	0	5	5		
19:15	0	7	0	0	0	0	7	7	0	10	3	1	0	0	14	14.5		
19:30	0	3	0	0	0	0	3	3	0	5								



IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys ATC
 Site: ATC 1
 Location: N67
 Date: Tue 23-May-2023

TIME	WARRINGTON (C-C-N)							TOT	PCU	SCOPESBRO (E-S-N)							TOT		
	M/C	CAR	LGV	GGV1	GGV2	PSV	M/C			CAR	LGV	GGV1	GGV2	PSV					
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	7	1	1	0	0	9	9.5	0	0	0	0	0	0	0	0	0	0	0
07:15	0	31	6	1	1	0	39	40.8	0	7	5	1	3	0	0	0	0	16	0
07:30	0	4	4	1	0	0	9	9.5	0	1	0	1	0	0	0	0	0	2	0
07:45	0	7	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	5	2	2	1	0	10	13.5	0	0	0	0	0	0	0	0	0	0	0
08:15	0	11	2	2	0	0	15	16	0	12	4	4	2	0	0	0	0	22	0
08:30	0	6	3	1	1	0	11	12.8	0	0	1	0	0	0	0	0	0	1	0
08:45	0	6	2	0	0	0	8	10.8	0	3	1	1	0	0	0	0	0	1	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	5	1	0	0	0	6	6	0	1	0	0	0	0	0	0	0	1	0
09:15	0	13	1	1	0	2	17	19.5	0	10	4	1	0	1	0	0	0	16	0
09:30	0	5	1	0	0	1	7	8	0	1	0	0	0	0	0	0	0	1	0
09:45	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	2	0	1	0	0	3	3.5	0	1	0	0	0	0	0	0	0	1	0
10:15	0	7	4	1	1	0	13	14.8	0	12	3	1	0	0	0	0	0	16	0
10:30	0	15	1	1	0	2	19	21.5	0	4	1	0	0	0	0	0	0	5	0
10:45	2	20	2	4	1	0	29	31.1	0	4	2	0	0	0	0	0	0	6	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	11	1	1	0	0	13	13.7	0	11	1	1	2	1	1	0	0	14	0
11:15	2	16	4	0	0	0	22	20.8	1	15	1	2	1	1	1	0	0	21	0
11:30	0	10	2	1	0	0	13	13.5	0	6	2	1	1	0	0	0	0	10	0
11:45	0	15	2	1	0	0	18	19.5	0	11	1	1	1	0	0	0	0	13	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	5	12	0	0	0	0	17	18.2	0	9	2	1	0	0	0	0	0	12	0
12:15	2	7	3	1	0	0	13	13.3	0	7	0	1	0	0	0	0	0	9	0
12:30	2	7	0	0	0	0	9	7.8	0	5	0	1	0	0	0	0	0	6	0
12:45	1	7	2	1	1	0	12	13.2	1	11	4	0	1	0	0	0	0	17	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	3	12	4	0	0	0	19	17.2	0	4	1	0	0	0	0	0	0	5	0
13:15	0	10	1	1	1	0	13	14.8	2	7	4	2	0	0	0	0	0	15	0
13:30	0	13	2	1	0	2	18	20.5	0	3	1	1	0	0	0	0	0	9	0
13:45	0	5	4	0	0	0	9	9	0	8	2	0	0	0	0	0	0	11	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	11	0	0	0	0	11	11.3	0	5	2	0	0	0	0	0	0	7	0
14:15	0	7	1	0	0	0	8	8	0	14	2	2	0	0	0	0	0	18	0
14:30	1	7	0	0	0	0	8	7.4	0	4	1	0	1	1	0	0	0	7	0
14:45	2	2	0	0	0	0	4	4.8	0	0	0	0	0	0	0	0	0	2	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	10	1	1	0	0	12	12.5	1	7	9	2	0	0	0	0	0	13	0
15:15	0	9	2	0	0	0	11	11	1	4	1	0	0	0	0	0	0	6	0
15:30	0	10	0	1	0	0	11	11.5	1	10	3	4	0	0	0	0	0	18	0
15:45	2	7	1	1	0	0	6	5.3	0	3	2	0	0	0	0	0	0	5	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	8	0	1	0	0	9	9.9	1	21	0	0	0	0	0	0	0	26	0
16:15	0	11	2	1	1	0	15	16.8	0	9	7	0	0	0	0	0	0	16	0
16:30	0	6	1	1	1	0	9	10.8	0	12	4	4	0	0	0	0	0	21	0
16:45	0	6	1	2	0	0	9	10	1	22	5	0	0	0	0	0	0	29	0
H/701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	1	7	0	0	1	0	12	12.7	1	4	0	0	0	0	0	0	0	5	0
17:15	1	8	1	1	0	0	11	10.9	0	26	3	2	0	0	0	0	0	31	0
17:30	0	3	0	0	0	0	3	3	0	7	1	0	0	0	0	0	0	9	0
17:45	0	3	2	1	1	0	7	8.8	0	9	1	3	0	0	0	0	0	14	0
H/701	2	21	6	2	2	0	31	30.4	0	26	5	5	1	0	0	0	0	39	0
18:00	0	9	0	0	0	0	9	11.5	0	9	5	0	0	0	0	0	0	14	0
18:15	0	8	1	0	0	0	9	9	0	24	3	0	0	0	0	0	0	27	0
18:30	0	8	2	0	1	0	11												



IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys ATC
 Site: ATC 1
 Location: N67
 Date: Wed 24-May-2023

NORMSQUA (A -> B)								SQUASQUA (B -> A)										
PCU	TIME	M/C	CAR	LGV	GGV1	GGV2	PSV	TOT	PCU	M/C	CAR	LGV	GGV1	GGV2	PSV	TOT	PCU	
0	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	06:15	0	1	0	0	0	0	1	1.5	0	0	0	0	0	0	0	0	0
0	06:30	0	0	0	1	0	0	1	3.3	0	0	0	0	0	0	0	0	0
0	06:45	0	1	0	0	1	0	2	11.5	0	0	1	1	0	3	5	8.5	11
0	H/TOT	0	9	1	1	1	0	11	34.9	0	8	3	1	2	0	14	17.1	20.4
20.4	07:15	1	28	5	1	0	0	35	12	0	0	0	2	0	2	3	3	2.5
2.5	07:30	0	5	4	2	0	0	11	8	0	0	0	0	0	0	0	0	0
0	07:45	0	7	1	0	0	0	8	17.0	0	0	0	0	0	0	0	0	0
0	H/TOT	0	10	2	0	0	0	13	28.7	0	1	0	0	0	0	0	0	0
0	08:00	0	2	0	0	0	0	2	16	0	14	3	1	1	0	19	20.8	26.6
0	08:15	0	10	3	2	0	0	15	12.1	0	0	0	0	0	0	0	0	0
1	08:30	0	6	0	1	2	0	9	14.6	0	1	0	0	0	0	0	0	0
0	08:45	0	10	0	0	2	0	12	17.0	0	0	0	0	0	0	0	0	0
0	H/TOT	0	18	3	2	2	0	21	33.7	0	2	1	0	0	0	0	0	0
1	09:00	0	6	0	0	1	0	7	11	0	12	4	1	0	0	17	17.5	17.5
17.5	09:15	2	12	2	2	0	3	21	10.7	0	0	0	0	0	0	0	0	0
1	09:30	0	7	4	0	0	0	11	16.5	0	2	2	0	0	0	2	2	2
0	09:45	0	12	1	1	0	0	15	17	0	5	1	2	1	0	9	11.3	16.5
0	H/TOT	0	19	3	3	0	2	27	30.5	1	11	0	2	0	0	14	14.4	16.5
5	10:30	0	11	6	0	0	0	17	20.2	2	4	0	0	0	6	4.8	6	5
6	10:45	0	12	1	2	0	0	21	17.1	0	1	0	0	0	0	0	0	0
0	11:00	0	12	1	1	0	0	15	17.0	0	2	2	0	0	0	4	4	4
16.5	10:15	0	19	3	3	0	2	27	30.5	1	11	0	2	0	0	14	14.4	16.5
5	10:30	0	11	6	0	0	0	17	20.2	2	4	0	0	0	6	4.8	6	5
6	10:45	0	12	1	2	0	0	21	17.1	0	1	0	0	0	0	0	0	0
0	11:15	0	12	1	1	0	0	15	17.0	0	2	2	0	0	0	4	4	4
11.1	11:00	0	12	1	1	0	0	15	17.0	0	2	2	0	0	0	4	4	4
23.7	11:15	1	18	3	1	2	0	25	27.5	0	2	0	1	0	0	3	3.5	11.8
11.8	11:30	2	11	1	2	0	0	16	15.8	0	18	2	1	2	0	23	26.1	13.5
13.5	11:45	0	16	3	0	1	0	20	21.3	1	13	3	0	0	0	17	16.4	13.5
0	H/TOT	0	38	9	0	3	2	34	41.9	1	18	3	0	0	0	24	24.4	12.5
12.5	12:00	1	28	2	1	1	0	33	32.2	0	4	0	1	0	0	5	5.3	10.1
10.1	12:15	0	16	3	1	1	0	21	22.9	0	4	4	1	0	0	5	5	6.5
6.5	12:30	0	16	1	0	0	0	17	17	0	12	0	3	1	0	16	18.9	17.7
17.7	12:45	0	8	0	3	0	0	11	12.5	0	4	0	0	0	0	4	4	4
0	H/TOT	0	28	0	2	2	0	32	35.5	0	24	0	0	0	0	20	20	11.2
11.2	13:00	0	10	3	4	2	0	19	23.6	0	9	4	0	0	0	13	13	14.8
14.8	13:15	2	10	5	0	0	0	17	15.8	1	12	1	2	2	0	18	21	4
4	13:30	0	5	2	0	1	0	8	9.3	0	10	1	0	0	0	11	11	12
12	13:45	0	11	3	0	0	0	14	14	0	6	3	0	0	0	9	9	9
0	H/TOT	0	36	13	4	3	0	36	42.7	1	37	0	0	0	0	31	31	38.8
38.8	14:00	0	9	2	0	0	0	11	11.1	1	10	3	2	1	0	17	18	19.3
19.3	14:15	0	13	1	1	0	0	15	15.5	0	10	5	0	0	1	16	17	9.3
9.3	14:30	0	3	1	0	0	0	4	4	0	3	0	0	0	0	3	3	0
0	14:45	0	11	5	5	0	0	21	23.5	0	7	0	0	0	0	7	7	0
0	H/TOT	0	27	4	0	0	0	26	35.0	0	27	0	0	0	0	24	24	23.7
23.7	15:00	0	12	0	0	0	0	12	15.0	0	9	0	0	0	0	15	15	15.4
15.4	15:15	2	9	0	1	2	0	14	15.9	2	4	0	0	0	0	6	4.8	5.4
5.4	15:30	0	10	1	0	0	0	11	11	0	14	10	3	1	2	30	34.9	19.4
19.4	15:45	0	6	2	3	0	0	11	14.5	0	13	5	0	0	0	15	21	11.1
11.1	16:00	0	6	0	0	0	0	6	11.5	0	13	2	0	0	0	17	17	18.9
18.9	16:15	0	6	0	1	0	0	7	10	0	9	0	0	0	0	10	10	16
16	16:30	2	13	4	1	0	0	20	19.3	0	22	6	2	0	0	30	31	24
24	16:45	0	6	1	2	0	0	9	10	0	6	1	0	0	0	7	7	29
29	16:45	1	9	3	2	2	0	17	20	0	18	6	1	0	0	25	25	10.9
10.9	17:00	0	9	1	0	0	0	10	10	0	10	3	0	1	0	14	15	32
32	17:15	0	8	1	0	0	0	9	9	0	21	6	0	0	0	27	27	10.8
10.8	17:30	0	6	3	1	1	0	11	12.8	0	6	0	0	0	0	6	6	18.8
18.8	17:45	0	5	2	1	0	0	8	8.5	0	12	0	0	0	0	13	13	18.9
18.9	H/TOT	0	38	7	2	0	0	38	40.3	0	49	9	3	1	0	60	61	9.3
9.3	18:00	0	11	3	0	0	0	14	12	0	6	0	0	0	0	6	6	4
4	18:15	0	11	1	0	0	0	12	12	0	6	0	0	0	0	6	6	7
7	18:30	1	12	1	1	0	0	15	14.9	1	23	5	6	0	0	35	37.4	18.8
18.8	18:45	0	6	1	1	0	0	8	8.5	0	6	1	0	0	0	7		



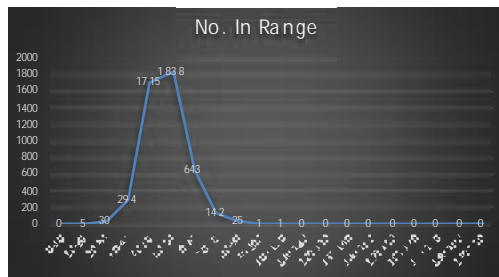
Survey Name: 174 23271 Tarbert Power Station Surveys ATC
 Site: ATC 1
 Location: N67
 Date: Thu 18 May 2023 — Wed 24 May 2023

Cumulative 85% Speed 59.33 KPH
 Cumulative Minimum Speed 5.78 KPH
 Cumulative Maximum Speed 103.39 KPH
 Cumulative Average Speed 50.80 KPH

Northbound (A => B)

No. of Vehicles 4694
 85% Speed 61.01 KPH
 Minimum Speed 13.88 KPH
 Maximum Speed 103.26 KPH
 Average Speed 52.01 KPH

Speed KPH	No. In Range
0-10	0
10-20	5
20-30	30
30-40	294
40-50	1715
50-60	1838
60-70	643
70-80	142
80-90	25
90-100	1
100-110	1
110-120	0
120-130	0
130-140	0
140-150	0
150-160	0
160-170	0
170-180	0
180-190	0
190-200	0

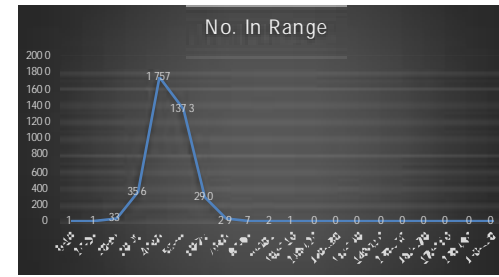


4694

Southbound (B => A)

No. of Vehicles 3850
 85% Speed 57.05 KPH
 Minimum Speed 5.78 KPH
 Maximum Speed 103.39 KPH
 Average Speed 49.33 KPH

Speed KPH	No. In Range
0-10	1
10-20	1
20-30	33
30-40	356
40-50	1757
50-60	1373
60-70	290
70-80	29
80-90	7
90-100	2
100-110	1
110-120	0
120-130	0
130-140	0
140-150	0
150-160	0
160-170	0
170-180	0
180-190	0
190-200	0



3850



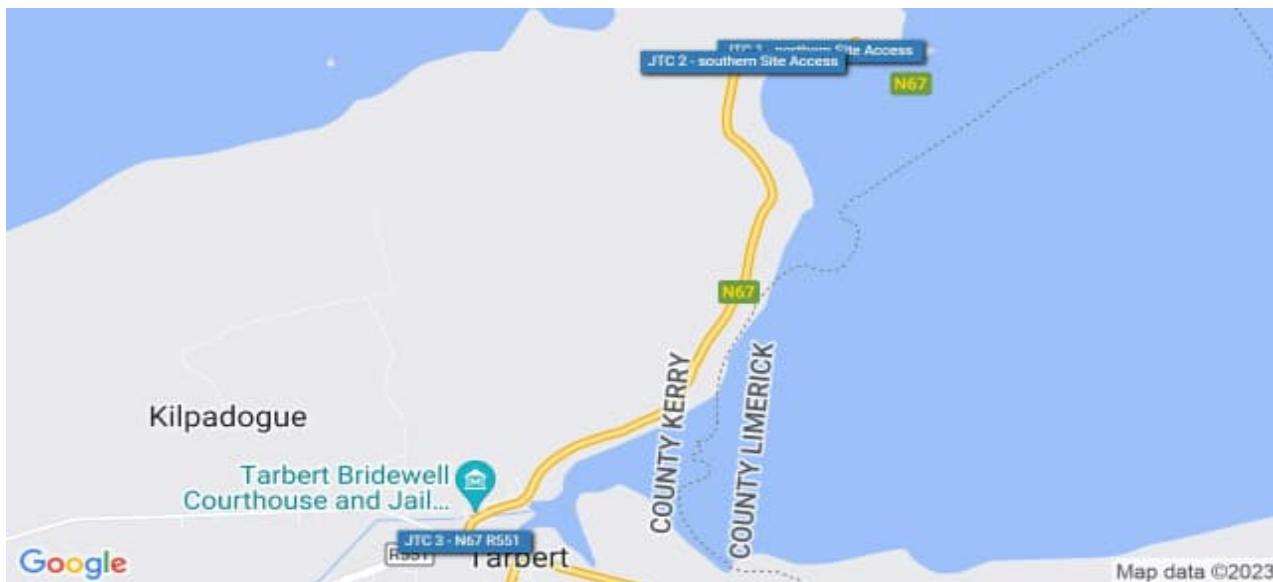
Data Analysis Services
Traffic Transportation - Commercial Innovation

174 23271 Tarbert Power Station Surveys Queue Report

with compliments

IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys Queue Report
Date: Thu 18 May 2023





IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys Queue Report
 Site: JTC 1 - northern Site Access
 Location: N67/ Tarbert Power Station Northern Access
 Date: Thu 18-May-2023

TIME	A	B	C
07:00	0	0	0
07:05	0	0	0
07:10	0	0	10
07:15	0	0	35
07:20	0	0	100
07:25	0	0	130
07:30	0	0	0
07:35	0	0	0
07:40	0	0	0
07:45	0	0	0
07:50	0	0	0
07:55	0	0	0
08:00	0	0	0
08:05	0	0	0
08:10	0	0	0
08:15	0	0	0
08:20	0	0	0
08:25	0	0	0
08:30	0	0	0
08:35	0	0	0
08:40	0	0	0
08:45	0	0	0
08:50	5	0	0
08:55	0	0	0
09:00	0	0	5
09:05	0	0	20
09:10	0	0	50
09:15	0	0	75
09:20	0	0	105
09:25	0	0	120
09:30	0	0	0
09:35	0	0	0
09:40	0	0	0
09:45	0	0	0
09:50	0	0	0
09:55	0	0	0

TIME	A	B	C
10:00	0	0	0
10:05	0	0	0
10:10	0	0	0
10:15	0	0	0
10:20	0	0	10
10:25	0	0	40
10:30	0	0	0
10:35	0	0	0
10:40	0	0	0
10:45	0	0	0
10:50	0	0	0
10:55	0	0	0
11:00	0	15	25
11:05	0	0	5
11:10	0	0	0
11:15	0	0	10
11:20	0	0	50
11:25	0	0	60
11:30	0	0	0
11:35	0	0	0
11:40	0	0	0
11:45	0	0	15
11:50	0	0	30
11:55	0	0	50
12:00	0	0	90
12:05	5	0	110
12:10	0	0	160
12:15	0	0	0
12:20	0	0	20
12:25	0	0	50
12:30	0	0	60
12:35	0	0	0
12:40	5	0	0
12:45	0	0	0
12:50	0	0	0
12:55	0	0	0

TIME	A	B	C
13:00	0	0	10
13:05	0	0	0
13:10	0	0	0
13:15	0	0	20
13:20	0	0	40
13:25	0	0	0
13:30	5	0	0
13:35	0	0	0
13:40	0	0	0
13:45	0	0	0
13:50	0	0	15
13:55	0	0	40
14:00	0	0	40
14:05	0	0	0
14:10	0	0	0
14:15	0	0	0
14:20	0	0	0
14:25	0	0	20
14:30	0	0	20
14:35	0	0	0
14:40	0	0	0
14:45	0	0	0
14:50	0	0	0
14:55	0	0	5
15:00	0	0	10
15:05	0	0	0
15:10	0	0	0
15:15	0	0	15
15:20	0	0	20
15:25	0	0	20
15:30	0	0	20
15:35	0	0	0
15:40	0	0	0
15:45	0	0	0
15:50	0	0	0
15:55	0	0	30

TIME	A	B	C
16:00	0	0	30
16:05	0	0	35
16:10	0	0	0
16:15	0	0	0
16:20	10	0	0
16:25	0	0	0
16:30	0	0	0
16:35	0	0	0
16:40	0	0	0
16:45	0	0	0
16:50	0	0	0
16:55	0	0	0
17:00	0	0	15
17:05	0	0	0
17:10	0	0	0
17:15	0	0	0
17:20	0	0	0
17:25	0	0	0
17:30	0	0	0
17:35	0	0	0
17:40	0	0	0
17:45	0	0	0
17:50	0	0	0
17:55	5	0	0
18:00	0	0	0
18:05	0	0	0
18:10	0	0	0
18:15	0	0	0
18:20	0	0	0
18:25	0	0	30
18:30	0	0	15
18:35	0	0	0
18:40	0	0	0
18:45	0	0	0
18:50	0	0	0
18:55	0	0	0

Queue's are measured in meters

- ⋮⋮⋮⋮⋮⋮ Cannot be seen from camera
- + Signifies queue stretches to a minimum length of x and beyond the view of the camera
- # Signifies queue stretches to the next significant junction
- * Indicates an estimated queue length due to obscured vision.
- M Indicates that the lane ends and the vehicles queuing merged into another lane to queue.

Queue lengths are compiled from CCTV observations and are therefore subject to the limitations of the camera view.



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Survey Name: 174 23271 Tarbert Power Station Surveys Queue Report
 Site: JTC 2 - southern Site Access
 Location: N67/ Tarbert Power Station Southern Access
 Date: Thu 18-May-2023

TIME	A	B	C
07:00	0	0	0
07:05	0	0	0
07:10	0	0	0
07:15	0	0	0
07:20	0	0	0
07:25	0	0	0
07:30	0	0	0
07:35	0	0	0
07:40	0	0	0
07:45	0	0	0
07:50	0	0	0
07:55	0	0	0
08:00	0	0	0
08:05	0	0	0
08:10	0	0	0
08:15	0	0	0
08:20	0	0	0
08:25	0	0	0
08:30	0	0	0
08:35	0	0	0
08:40	0	0	0
08:45	0	0	0
08:50	0	0	0
08:55	0	0	0
09:00	0	0	0
09:05	0	0	0
09:10	0	0	0
09:15	0	0	0
09:20	0	0	0
09:25	0	0	0
09:30	0	0	0
09:35	0	0	0
09:40	0	0	0
09:45	0	0	0
09:50	0	0	0
09:55	0	0	0

TIME	A	B	C
10:00	0	0	0
10:05	0	0	0
10:10	0	0	0
10:15	0	0	0
10:20	0	0	0
10:25	0	0	0
10:30	0	0	0
10:35	0	0	0
10:40	0	0	0
10:45	0	0	0
10:50	0	0	0
10:55	0	0	0
11:00	0	0	0
11:05	0	0	0
11:10	0	0	0
11:15	0	0	0
11:20	0	0	0
11:25	0	0	0
11:30	0	0	0
11:35	0	0	0
11:40	0	0	0
11:45	0	0	0
11:50	0	0	0
11:55	0	0	0
12:00	0	0	0
12:05	0	0	0
12:10	0	0	0
12:15	0	0	0
12:20	0	0	0
12:25	0	0	0
12:30	0	0	0
12:35	0	0	0
12:40	0	0	0
12:45	0	0	0
12:50	0	0	0
12:55	0	0	0

TIME	A	B	C
13:00	0	0	0
13:05	0	0	0
13:10	0	0	0
13:15	0	0	0
13:20	0	0	0
13:25	0	0	0
13:30	0	0	0
13:35	0	0	0
13:40	0	0	0
13:45	0	0	0
13:50	0	0	0
13:55	0	0	0
14:00	0	0	0
14:05	0	0	0
14:10	0	0	0
14:15	0	0	0
14:20	0	0	0
14:25	0	0	0
14:30	0	0	0
14:35	0	0	0
14:40	0	0	0
14:45	0	0	0
14:50	0	0	0
14:55	0	0	0
15:00	0	0	0
15:05	0	0	0
15:10	0	0	0
15:15	0	0	0
15:20	0	0	0
15:25	0	0	0
15:30	0	0	0
15:35	5	0	0
15:40	0	0	0
15:45	0	0	0
15:50	0	0	0
15:55	0	0	0

TIME	A	B	C
16:00	0	0	0
16:05	0	0	0
16:10	0	0	0
16:15	0	0	0
16:20	0	0	0
16:25	0	0	0
16:30	0	0	0
16:35	0	0	0
16:40	5	0	0
16:45	5	0	0
16:50	0	0	0
16:55	0	0	0
17:00	0	0	0
17:05	0	0	0
17:10	0	0	0
17:15	0	0	0
17:20	0	0	0
17:25	0	0	0
17:30	0	0	0
17:35	0	0	0
17:40	0	0	0
17:45	0	0	0
17:50	0	0	0
17:55	0	0	0
18:00	0	0	0
18:05	0	0	0
18:10	0	0	0
18:15	0	0	0
18:20	0	0	0
18:25	0	0	0
18:30	0	0	0
18:35	0	0	0
18:40	0	0	0
18:45	0	0	0
18:50	0	0	0
18:55	0	0	0

Queue's are measured in meters

- ⋮⋮⋮⋮⋮⋮ Cannot be seen from camera
- + Signifies queue stretches to a minimum length of x and beyond the view of the camera
- # Signifies queue stretches to the next significant junction
- * Indicates an estimated queue length due to obscured vision.
- M Indicates that the lane ends and the vehicles queuing merged into another lane to queue.

Queue lengths are compiled from CCTV observations and are therefore subject to the limitations of the camera view.



IDASO

Survey Name: 174 23271 Tarbert Power Station Surveys Queue Report
 Site: JTC 3 - N67 R551
 Location: N67/R551
 Date: Thu 18-May-2023

TIME	A	B	C
07:00	0	0	0
07:05	0	0	0
07:10	0	0	0
07:15	0	0	0
07:20	0	0	0
07:25	30	0	0
07:30	0	0	0
07:35	0	0	0
07:40	5	0	0
07:45	0	0	0
07:50	0	0	0
07:55	0	0	0
08:00	5	0	0
08:05	0	0	0
08:10	0	0	0
08:15	0	0	0
08:20	0	0	0
08:25	15	0	0
08:30	0	0	0
08:35	5	0	0
08:40	0	0	0
08:45	0	0	0
08:50	5	0	0
08:55	5	5	0
09:00	5	0	0
09:05	0	0	25
09:10	0	0	0
09:15	0	0	0
09:20	0	0	0
09:25	0	0	0
09:30	40	0	0
09:35	0	0	0
09:40	0	0	0
09:45	0	0	0
09:50	0	0	0
09:55	0	0	0

TIME	A	B	C
10:00	0	0	0
10:05	10	0	0
10:10	0	0	0
10:15	0	0	0
10:20	0	15	0
10:25	0	0	0
10:30	0	0	0
10:35	5	0	0
10:40	5	0	0
10:45	5	0	0
10:50	0	0	0
10:55	0	0	0
11:00	35	0	0
11:05	5	0	0
11:10	5	0	0
11:15	5	5	5
11:20	0	0	0
11:25	0	0	0
11:30	5	0	0
11:35	0	0	10
11:40	0	0	0
11:45	0	0	0
11:50	0	0	0
11:55	0	0	0
12:00	0	5	0
12:05	30	5	0
12:10	5	5	0
12:15	0	0	0
12:20	5	0	0
12:25	5	0	0
12:30	5	0	0
12:35	40	0	0
12:40	0	0	0
12:45	0	0	0
12:50	0	0	0
12:55	0	0	0

TIME	A	B	C
13:00	0	0	0
13:05	5	0	0
13:10	5	0	0
13:15	5	5	0
13:20	0	0	0
13:25	10	0	0
13:30	0	0	0
13:35	0	0	0
13:40	5	0	0
13:45	0	0	0
13:50	15	0	0
13:55	0	5	0
14:00	0	0	0
14:05	0	0	0
14:10	0	0	0
14:15	0	0	0
14:20	5	0	0
14:25	5	0	0
14:30	10	0	0
14:35	10	0	0
14:40	15	0	0
14:45	0	0	0
14:50	0	0	0
14:55	0	0	0
15:00	15	0	0
15:05	0	0	0
15:10	5	0	0
15:15	5	0	0
15:20	15	0	0
15:25	0	0	0
15:30	30	0	0
15:35	5	0	0
15:40	0	0	0
15:45	0	0	0
15:50	0	0	0
15:55	5	0	15

TIME	A	B	C
16:00	5	0	5
16:05	10	0	0
16:10	10	0	0
16:15	5	0	0
16:20	0	0	0
16:25	0	0	0
16:30	0	0	0
16:35	0	0	0
16:40	5	0	0
16:45	5	0	0
16:50	5	0	0
16:55	0	0	0
17:00	20	0	0
17:05	5	0	0
17:10	0	0	0
17:15	5	0	0
17:20	0	0	0
17:25	25	0	0
17:30	0	0	0
17:35	0	0	0
17:40	5	0	0
17:45	0	0	0
17:50	5	0	0
17:55	5	0	0
18:00	5	0	0
18:05	0	0	0
18:10	5	0	0
18:15	5	0	0
18:20	5	0	0
18:25	0	0	0
18:30	5	0	0
18:35	0	0	0
18:40	0	0	0
18:45	0	0	0
18:50	5	0	0
18:55	0	0	0

Queue's are measured in meters

- ⋮⋮⋮⋮⋮⋮ Cannot be seen from camera
- + Signifies queue stretches to a minimum length of x and beyond the view of the camera
- # Signifies queue stretches to the next significant junction
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