

Client Llanwern Community Council
Project Number: GS724
Project Name: Langstone Lanne - Car Park Access
Road Name: Langstone Lane
Survey Date: Sunday 12th May - Saturday 18th May 2019
Survey Type: ATC - 7 Day (Aligned)
Time Periods: 24hr



Site Location/Survey Reference



ATC Reference

Ref	Name
1	Langstone Lane

Notes/Observations

Although go-surveys Ltd make every reasonable effort to ensure the accuracy and validity of the information provided, go-surveys Ltd and its clients accept no liability or responsibility for any errors or omissions in the content of this data or for damages.

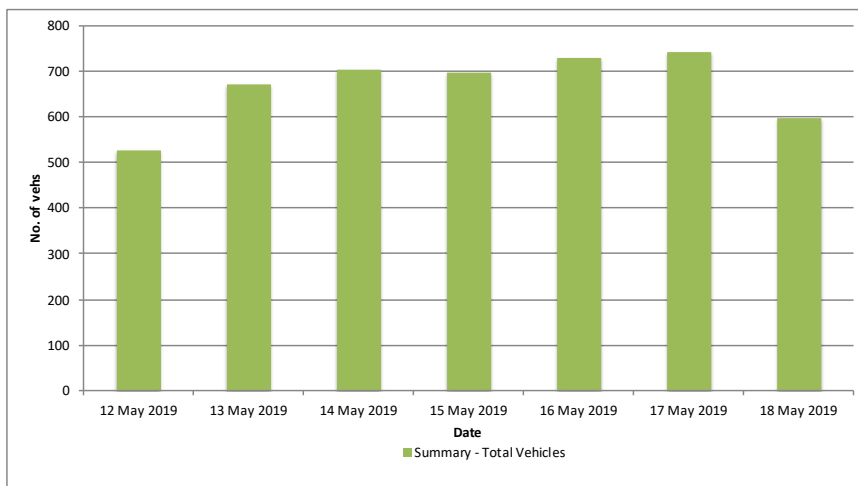
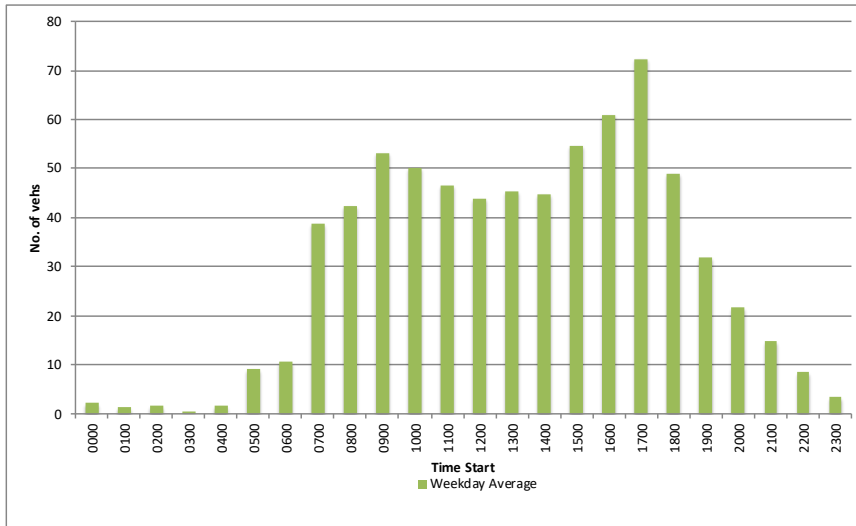
ATC Ref Langstone Lane - Car Park Access
Site Name Langstone Lane
Date Sunday 12th May - Saturday 18th May 2019
File Name C:\MetroCount\MTE 4.06\Data\Langstone Lane 0 2019-05-27 1307.E00

12 May 2019																			
Direction	Time Start	Total Veh	0-15mins	15-30mins	30-45mins	45-60mins	Motor Cycle	Cars	LGV	Rigid - 2 axle/6 tyre	Rigid - 3 axle	Rigid - 4 or more axle	Artic - 4 or less axle	Atric - 5 axle	Atric - 6 or more axle	Multi Trailer Atric - 5 or less axle	Multi Trailer Atric - 6 axle	Mean Veh Speed	85th %ile Veh Speed
S	0000	9	3	3	1	2	0	8	1	0	0	0	0	0	0	0	0	22.8	-
S	0100	3	2	1	0	0	0	2	1	0	0	0	0	0	0	0	0	21.7	-
S	0200	3	0	2	0	1	0	1	2	0	0	0	0	0	0	0	0	22.7	-
S	0300	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	22.7	-
S	0400	3	2	0	0	1	0	2	1	0	0	0	0	0	0	0	0	22.5	-
S	0500	9	2	1	3	3	2	5	2	0	0	0	0	0	0	0	0	23.4	-
S	0600	18	0	4	11	3	1	17	0	0	0	0	0	0	0	0	0	20.8	23
S	0700	29	4	7	12	6	1	28	0	0	0	0	0	0	0	0	0	23.5	27.5
S	0800	31	12	6	8	5	0	30	1	0	0	0	0	0	0	0	0	23.2	26.2
S	0900	38	11	4	12	11	3	32	3	0	0	0	0	0	0	0	0	21.3	24.4
S	1000	41	11	7	7	16	2	33	4	0	2	0	0	0	0	0	0	22.1	25.5
S	1100	38	8	14	11	5	1	37	0	0	0	0	0	0	0	0	0	20.6	25.1
S	1200	42	9	14	7	12	2	33	6	0	0	0	0	0	0	0	1	21.9	25.7
S	1300	45	10	15	11	9	1	40	3	0	1	0	0	0	0	0	0	22.1	25.3
S	1400	36	14	7	8	7	2	33	1	0	0	0	0	0	0	0	0	20.1	22.8
S	1500	35	8	7	10	10	2	33	0	0	0	0	0	0	0	0	0	21.1	24.8
S	1600	33	8	7	11	7	3	28	2	0	0	0	0	0	0	0	0	20.8	23.7
S	1700	32	9	8	9	6	1	29	2	0	0	0	0	0	0	0	0	20.8	23.7
S	1800	18	5	4	4	5	0	17	1	0	0	0	0	0	0	0	0	20.4	23
S	1900	21	7	1	6	7	0	20	1	0	0	0	0	0	0	0	0	21.4	25.5
S	2000	14	5	3	4	2	0	13	1	0	0	0	0	0	0	0	0	20.3	24.6
S	2100	18	7	4	5	2	0	18	0	0	0	0	0	0	0	0	0	19.9	22.8
S	2200	3	2	0	1	0	0	3	0	0	0	0	0	0	0	0	0	27.8	-
S	2300	7	1	1	5	0	0	7	0	0	0	0	0	0	0	0	0	23.5	-
S	07-19	418	109	100	110	99	18	373	23	0	3	0	0	0	0	0	0	21.5	25.3
S	06-22	489	128	112	136	113	19	441	25	0	3	0	0	0	0	0	1	21.4	25.3
S	06-00	499	131	113	142	113	19	451	25	0	3	0	0	0	0	0	1	21.5	25.3
S	00-00	527	140	121	146	120	21	470	32	0	3	0	0	0	0	0	1	21.5	25.5
13 May 2019																			
Direction	Time Start	Total Veh	0-15mins	15-30mins	30-45mins	45-60mins	Motor Cycle	Cars	LGV	Rigid - 2 axle/6 tyre	Rigid - 3 axle	Rigid - 4 or more axle	Artic - 4 or less axle	Atric - 5 axle	Atric - 6 or more axle	Multi Trailer Atric - 5 or less axle	Multi Trailer Atric - 6 axle	Mean Veh Speed	85th %ile Veh Speed
S	0000	4	3	0	1	0	0	4	0	0	0	0	0	0	0	0	0	19.2	-
S	0100	2	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	24.3	-
S	0200	2	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	24	-
S	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
S	0400	4	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	20.4	-
S	0500	9	1	2	2	4	0	9	0	0	0	0	0	0	0	0	0	23.8	-
S	0600	9	1	3	2	3	1	8	0	0	0	0	0	0	0	0	0	21.5	-
S	0700	43	8	9	15	11	0	34	8	1	0	0	0	0	0	0	0	22.2	25.7
S	0800	46	8	10	13	15	1	41	4	0	0	0	0	0	0	0	0	22.4	25.3
S	0900	36	9	4	11	12	3	28	5	0	0	0	0	0	0	0	0	20	24.4
S	1000	50	11	9	12	18	1	39	9	0	0	0	1	0	0	0	0	21.7	23.7
S	1100	43	9	11	14	9	0	36	6	1	0	0	0	0	0	0	0	21.7	25.3
S	1200	46	9	10	16	11	1	38	7	0	0	0	0	0	0	0	0	20.2	23.9
S	1300	40	12	11	6	11	1	31	8	0	0	0	0	0	0	0	0	20.4	23.3
S	1400	41	17	5	11	8	1	33	7	0	0	0	0	0	0	0	0	21.4	23.7
S	1500	53	8	12	16	17	1	43	9	0	0	0	0	0	0	0	0	20.6	24.4
S	1600	56	15	15	10	16	0	47	9	0	0	0	0	0	0	0	0	21.5	25.3
S	1700	65	15	11	24	15	0	61	4	0	0	0	0	0	0	0	0	21.8	24.4
S	1800	60	20	18	11	11	1	55	3	0	0	0	1	0	0	0	0	22.3	25.9
S	1900	28	6	5	7	10	0	27	1	0	0	0	0	0	0	0	0	21.8	25.5
S	2000	20	8	8	1	3	0	17	3	0	0	0	0	0	0	0	0	19.6	22.4
S	2100	8	3	1	3	1	0	7	1	0	0	0	0	0	0	0	0	21.6	-
S	2200	5	1	3	1	0	0	5	0	0	0	0	0	0	0	0	0	25	-
S	2300	3	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	18.2	-
S	07-19	579	141	129	146	163	10	486	79	2	0	0	2	0	0	0	0	21.4	24.8
S	06-22	644	159	148	159	180	11	545	84	2	0	0	2	0	0	0	0	21.4	24.6
S	06-00	652	163	149	180	111	11	553	84	2	0	0	2	0	0	0	0	21.8	24.8
S	00-00	673	172	151	165	185	11	574	84	2	0	0	2	0	0	0	0	21.4	24.8
14 May 2019																			
Direction	Time Start	Total Veh	0-15mins	15-30mins	30-45mins	45-60mins	Motor Cycle	Cars	LGV	Rigid - 2 axle/6 tyre	Rigid - 3 axle	Rigid - 4 or more axle	Artic - 4 or less axle	Atric - 5 axle	Atric - 6 or more axle	Multi Trailer Atric - 5 or less axle	Multi Trailer Atric - 6 axle	Mean Veh Speed	85th %ile Veh Speed
S	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
S	0100	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	24	-
S	0200	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	21.7	-
S	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
S	0400	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	23.1	-
S	0500	13	2	1	7	3	1	12	0	0	0	0	0	0	0	0	0	23.5	27.1
S	0600	8	1	2	4	1	0	8	0	0	0	0	0	0	0	0	0	20.6	-
S	0700	49	7	9	15	18	2	43	4	0	0	0	0	0	0	0	0	22.8	25.9
S	0800	33	4	9	9	11	1	29	3	0	0	0	0	0	0	0	0	22.3	25.9
S	0900	52	9	13	18	12	1	48	3	0	0	0	0	0	0	0	0	22	25.9
S	1000	47	7	11	13	16	2	33	11	0	0	0	1	0	0	0	0	19.4	23.7
S	1100	59	10	21	12	16	2	48	9	0	0	0	0	0	0	0	0	22.2	26.6
S	1200	31	6	9	13	3	1	27	3	0	0	0	0	0	0	0	0	20.9	24.6
S	1300	39	10	5	14	10	1	34	3	0	1	0	0	0	0	0	0	22.1	25.3
S	1400	51	9	22	6	14	1	43	7	0	0	0	0	0	0	0	0	22.6	24.8
S	1500	42	10	12	15	5	0	38	4	0	0	0	0	0	0	0	0	21.1	25.3
S	1600	65	15	16	19</														

S	1200	38	11	10	9	8	1	28	9	0	0	0	0	0	0	0	0	21.3	24.2
S	1300	49	9	12	15	13	2	36	10	1	0	0	0	0	0	0	0	20.9	24.6
S	1400	41	13	8	7	13	0	38	3	0	0	0	0	0	0	0	0	21.2	23.9
S	1500	58	17	10	12	19	2	50	6	0	0	0	0	0	0	0	0	20	24.6
S	1600	64	7	12	26	19	2	54	7	1	0	0	0	0	0	0	0	22.2	25.5
S	1700	79	14	23	22	20	0	73	6	0	0	0	0	0	0	0	0	20.6	23.7
S	1800	44	11	11	14	8	0	41	3	0	0	0	0	0	0	0	0	20.4	24.4
S	1900	34	5	11	9	9	0	32	2	0	0	0	0	0	0	0	0	20.9	24.2
S	2000	27	7	5	8	7	0	26	1	0	0	0	0	0	0	0	0	23.1	26.6
S	2100	20	3	8	3	4	0	19	1	0	0	0	0	0	0	0	0	22.1	25.7
S	2200	10	2	3	1	4	0	10	0	0	0	0	0	0	0	0	0	24.3	-
S	2300	4	2	0	0	2	0	4	0	0	0	0	0	0	0	0	0	20.1	-
S	07-19	602	134	144	155	169	13	521	86	2	0	0	0	0	0	0	0	21.2	24.8
S	06-22	699	154	174	177	194	15	612	70	2	0	0	0	0	0	0	0	21.3	25.1
S	06-00	713	158	177	178	200	15	626	70	2	0	0	0	0	0	0	0	21.4	25.1
S	00-00	729	161	179	184	205	17	638	72	2	0	0	0	0	0	0	0	21.4	25.1
17 May 2019																			
Direction	Time Start	Total Veh	0-15mins	15-30mins	30-45mins	45-60mins	Motor Cycle	Cars	LGV	Rigid - 2 axle/6 tyre	Rigid - 3 axle	Rigid - 4 or more axle	Artic - 4 or less axle	Atric - 5 axle	Atric - 6 or more axle	Multi Trailer Atric - 5 or less axle	Multi Trailer Atric - 6 axle	Mean Veh Speed	85th %ile Veh Speed
S	0000	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	20.6	-
S	0100	3	1	0	1	1	0	2	1	0	0	0	0	0	0	0	0	22.3	-
S	0200	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	26.1	-
S	0300	1	0	1	7	0	0	1	0	0	0	0	0	0	0	0	0	25.7	-
S	0400	2	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	24.3	-
S	0500	7	1	1	4	1	1	6	0	0	0	0	0	0	0	0	0	21.2	-
S	0600	10	1	5	0	4	1	9	0	0	0	0	0	0	0	0	0	21.1	-
S	0700	24	6	5	5	8	2	20	2	0	0	0	0	0	0	0	0	23	24.8
S	0800	47	19	9	10	9	0	47	7	0	0	0	0	0	0	0	0	19.9	23
S	0900	67	13	13	17	24	2	57	8	0	0	0	0	0	0	0	0	19.7	23.7
S	1000	52	8	18	10	16	1	43	8	0	0	0	0	0	0	0	0	20.8	23.5
S	1100	45	13	12	10	10	0	43	1	1	0	0	0	0	0	0	0	21.8	24.2
S	1200	61	10	18	18	15	1	52	8	0	0	0	0	0	0	0	0	20.7	22.8
S	1300	63	15	16	20	12	1	55	7	0	0	0	0	0	0	0	0	21.4	25.5
S	1400	57	11	16	17	13	1	46	9	0	0	0	0	1	0	0	0	20.4	24.4
S	1500	66	8	15	27	16	0	60	6	0	0	0	0	0	0	0	0	21.2	23.7
S	1600	75	15	20	19	21	0	70	5	0	0	0	0	0	0	0	0	23	26.6
S	1700	53	9	14	13	17	0	47	6	0	0	0	0	0	0	0	0	21.6	25.3
S	1800	42	15	6	10	11	0	38	3	0	0	0	0	1	0	0	0	22.5	25.7
S	1900	26	9	9	2	6	1	23	2	0	0	0	0	0	0	0	0	21.7	28.2
S	2000	18	4	5	3	4	0	15	4	1	0	0	0	0	0	0	0	19.1	23.5
S	2100	12	2	4	4	2	0	12	0	0	0	0	0	0	0	0	0	24	28.4
S	2200	7	3	2	0	2	0	7	0	0	0	0	0	0	0	0	0	25.6	-
S	2300	4	1	2	0	1	0	3	1	0	0	0	0	0	0	0	0	22.5	-
S	07-19	652	142	162	176	172	8	571	70	1	0	0	2	0	0	0	0	21.2	24.6
S	06-22	716	158	185	185	188	10	630	73	0	0	0	2	0	0	0	0	21.2	24.8
S	06-00	727	162	189	182	191	10	640	74	1	0	0	2	0	0	0	0	21.2	24.8
S	00-00	742	164	192	191	195	11	652	76	1	0	0	2	0	0	0	0	21.3	24.8
18 May 2019																			
Direction	Time Start	Total Veh	0-15mins	15-30mins	30-45mins	45-60mins	Motor Cycle	Cars	LGV	Rigid - 2 axle/6 tyre	Rigid - 3 axle	Rigid - 4 or more axle	Artic - 4 or less axle	Atric - 5 axle	Atric - 6 or more axle	Multi Trailer Atric - 5 or less axle	Multi Trailer Atric - 6 axle	Mean Veh Speed	85th %ile Veh Speed
S	0000	5	0	2	1	2	0	5	0	0	0	0	0	0	0	0	0	23.1	-
S	0100	2	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	32.3	-
S	0200	2	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	28.7	-
S	0300	2	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	22.6	-
S	0400	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.1	-
S	0500	6	1	2	1	2	2	4	0	0	0	0	0	0	0	0	0	23.9	-
S	0600	6	0	2	0	4	0	6	0	0	0	0	0	0	0	0	0	21.5	-
S	0700	40	4	12	12	12	1	39	0	0	0	0	0	0	0	0	0	23.3	25.1
S	0800	37	8	10	7	12	1	33	0	0	0	0	0	0	0	0	0	22.5	24.6
S	0900	43	14	7	8	14	0	39	1	0	0	0	0	0	0	0	0	20.6	23.3
S	1000	55	12	12	16	15	1	47	1	0	0	0	0	0	0	0	0	21.1	24.6
S	1100	49	13	16	7	18	1	46	0	0	0	0	0	0	0	0	0	21	24.4
S	1200	50	12	12	10	16	1	43	0	0	0	0	0	0	0	0	0	20.7	24.6
S	1300	61	11	19	13	18	0	59	0	0	0	0	0	0	0	0	0	21.4	24.8
S	1400	34	5	12	8	9	0	33	0	0	0	0	0	0	0	0	0	20.9	23.5
S	1500	31	7	5	7	12	0	29	1	0	0	0	0	0	0	0	0	20.4	23.3
S	1600	34	5	10	8	11	0	31	0	0	0	0	0	0	0	0	0	20.9	23.6
S	1700	41	8	12	14	7	1	37	1	0	0	0	0	0	0	0	0	20.5	23.9
S	1800	29	4	8	9	8	0	24	1	0	1	0	0	0	0	0	0	20.9	25.9
S	1900	18	5	6	4	3	0	18	0	0	0	0	0	0	0	0	0	20.2	22.4
S	2000	14	3	2	5	4	0	14	0	0	0	0	0	0	0	0	0	21.6	25.7
S	2100	8	1	2	4	1	0	8	0	0	0	0	0	0	0	0	0	22.2	-
S	2200	18	4	2	3	9	0	17	0	0	0	0	0	0	0	0	0	20.7	24.2
S	2300	11	1	3	4	3	0	10	0	0	0	0	0	0	0	0	0	20.3	22.6
S	07-19	504	103	135	119	147	6	460	5	0	1	0	0	0	0	0	0	21.2	24.6
S	06-22	550	112	147	122	159	6	506	5	1	0	0	0	0	0	0	0	21.2	24.6
S	06-00	579	117	152	139	171	6	533	5	0	1	0	0	0	0	0	0	21.2	24.6
S	00-00	597	120	158	142	177	8	549	5	0	1	0	0	0	0	0	0	21.3	24.6
Virtual Day (7)																			
Direction	Time Start	Total Veh	0-15mins	15-30mins	30-45mins	45-60mins	Motor Cycle	Cars	LGV	Rigid - 2 axle/6 tyre	Rigid - 3 axle	Rigid - 4 or more axle	Artic - 4 or less axle	Atric - 5 axle	Atric - 6 or more axle	Multi Trailer Atric - 5 or less axle	Multi Trailer Atric - 6 axle	Mean Veh Speed	85th %ile Veh Speed
S	0000	4	1	1	1	1	0	3	0	0	0	0	0	0	0	0	0	21.9	-
S	0100	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	24.4	-
S	0200	2	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	24.1	-
S	0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	24	-
S	0400	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	21.6	-
S	0500	9	2	1	3	3	1	7	0	0	0	0	0	0	0	0	0	23.3	-
S	0600	11	1	4	3	3	1	10	0	0	0	0	0	0	0	0	0	21.4	24.8
S	0700	38	5	8	13	11	2	32	3	0	0	0	0	0	0	0	0	22.6	25.9
S	0800	40	10	9	10	10	1	36	3	0	0	0	0	0	0	0	0	21.9	25.3
S	0900	50	11	11	12	16	2	43	5	0	0	0	0	0	0	0	0	21.2	24.8
S	1000	49	13	12	11	14	1	40	7	0	0	0	0	0	0	0	0	21.2	

Summary - Total Vehicles								
Time	12 May 2019	13 May 2019	14 May 2019	15 May 2019	16 May 2019	17 May 2019	18 May 2019	Weekday Average
0000	9	4	0	1	5	1	5	2
0100	3	2	2	0	0	3	2	1
0200	3	2	1	3	1	1	2	2
0300	1	0	0	1	1	1	2	1
0400	3	4	1	0	1	2	1	2
0500	9	9	13	9	8	7	6	9
0600	18	9	8	10	16	10	6	11
0700	29	43	49	37	41	24	40	39
0800	31	46	33	47	39	47	37	42
0900	38	36	52	54	57	67	43	53
1000	41	50	47	58	43	52	55	50
1100	38	43	59	36	49	45	49	46
1200	42	46	31	43	38	61	50	44
1300	45	40	39	36	49	63	61	45
1400	36	41	51	34	41	57	34	45
1500	35	53	42	54	58	66	31	55
1600	33	56	65	44	64	75	34	61
1700	32	65	79	85	79	53	41	72
1800	18	60	39	60	44	42	29	49
1900	21	28	41	30	34	26	18	32
2000	14	20	22	24	27	16	14	22
2100	18	8	18	16	20	12	8	15
2200	3	5	8	13	10	7	18	9
2300	7	3	4	3	4	4	11	4
Total	527	673	704	698	729	742	597	4670

Summary - AADT and 7 Day Vehicle Speeds			
Time	AADT	Mean Veh Speed	85th %ile Veh Speed
07-19	561	21	25
06-22	634	21	25
06-00	649	21	25
00-00	667	21	25



Axles	Groups	Description	Class		Parameters	Dominant Vehicle	Aggregate
2	1 or 2	Very Short - Bicycle or Motorcycle	MC	1	$d(1) < 1.7\text{m}$ & axles=2		1 (Light)
2	1 or 2	Short - Sedan, Wagon, 4WD, Utility, Light Van	SV	2	$d(1) \geq 1.7\text{m}$, $d(1) \leq 3.2\text{m}$ & axles=2		
3, 4 or 5	3	Short Towing - Trailer, Caravan, Boat, etc.	SVT	3	groups=3, $d(1) \geq 2.1\text{m}$, $d(1) \leq 3.2\text{m}$, $d(2) \geq 2.1\text{m}$ & axles=3,4,5		
2	2	Two axle truck or Bus	TB2	4	$d(1) > 3.2\text{m}$ & axles=2		2 (Medium)
3	2	Three axle truck or Bus	TB3	5	axles=3 & groups=2		
>3	2	Four axle truck	T4	6	axles>3 & groups=2		
3	3	Three axle articulated vehicle or Rigid vehicle and trailer	ART3	7	$d(1) > 3.2\text{m}$, axles=3 & groups=3		3 (Heavy)
4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	ART4	8	$d(2) < 2.1\text{m}$ or $d(1) < 2.1\text{m}$ or $d(1) > 3.2\text{m}$ & axles = 4 & groups>2		
5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	ART5	9	$d(2) < 2.1\text{m}$ or $d(1) < 2.1\text{m}$ or $d(1) > 3.2\text{m}$ & axles=5 & groups>2		
>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	ART6	10	axles=6 & groups>2 or axles>6 & groups=3		
>6	4	B-Double or Heavy truck and trailer	BD	11	groups=4 & axles>6		
>6	>=5	Double or triple road train or Heavy truck and two (or more) trailers	DRT	12	groups>=5 & axles>6		