

The following table shows the class separation totals by day for the vehicles that travelled Northbound in the Burnt Ground area during the study period.

*** Wednesday, January 24, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
1115-19	1003	877	0	52	37	10	0	1	23	3	0	0	0	57.9	69.5
1115-22	1272	1113	0	72	41	11	0	1	27	7	0	0	0	58.6	71.3
1115-00	1343	1171	0	81	42	12	0	1	29	7	0	0	0	59.1	71.6
1115-00	1343	1171	0	81	42	12	0	1	29	7	0	0	0	59.1	71.6

*** Thursday, January 25, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1655	1505	3	58	39	7	0	3	32	7	0	1	0	59.1	69.5
06-22	2073	1875	3	79	52	10	0	3	41	9	0	1	0	59.1	69.5
06-00	2168	1957	3	85	53	10	0	3	47	9	0	1	0	59.4	69.8
00-00	2279	2037	4	96	64	11	0	3	52	10	0	2	0	59.6	70.2

*** Friday, January 26, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1691	1547	5	42	42	12	0	1	40	2	0	0	0	59.1	68.8
06-22	2169	1986	5	60	48	13	0	2	53	2	0	0	0	59.1	69.1
06-00	2292	2092	5	73	49	13	0	2	56	2	0	0	0	59.6	69.5
00-00	2406	2176	5	83	58	16	0	2	62	3	0	1	0	59.4	69.8

*** Saturday, January 27, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1400	1305	3	37	19	11	0	1	22	2	0	0	0	59.1	68.8
06-22	1812	1677	4	63	22	11	0	1	30	4	0	0	0	59.4	69.5
06-00	1922	1772	4	73	25	12	0	1	31	4	0	0	0	59.8	70.6
00-00	2095	1913	4	92	28	12	0	1	39	6	0	0	0	60.2	71.3

*** Sunday, January 28, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1243	1174	1	40	4	6	0	2	15	1	0	0	0	59.7	70.2
06-22	1621	1526	1	57	6	6	0	2	21	2	0	0	0	59.2	70.2
06-00	1712	1607	2	65	7	6	0	2	21	2	0	0	0	59.6	70.2
00-00	1861	1736	2	80	7	7	0	2	24	3	0	0	0	60.1	70.9

*** Monday, January 29, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1725	1554	4	63	46	16	0	4	35	2	0	1	0	59.7	69.5
06-22	2093	1885	4	87	49	19	0	5	41	2	0	1	0	60.4	70.6
06-00	2179	1955	4	92	54	19	0	5	46	3	0	1	0	60.5	70.6
00-00	2302	2053	4	100	62	20	0	5	54	3	0	1	0	60.4	70.6

*** Tuesday, January 30, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-1030	520	472	0	23	9	0	1	3	12	0	0	0	0	59.4	69.1
06-1030	603	547	2	25	11	1	1	4	12	0	0	0	0	59.8	69.5
06-1030	603	547	2	25	11	1	1	4	12	0	0	0	0	59.8	69.5
00-1030	721	634	2	27	25	8	1	4	19	1	0	0	0	59.8	69.5

The following table shows the number of vehicles that travelled **Southbound** in the **Burnt Ground** area in the vicinity of the new cemetery during the study period. Weekday and full week averages have also been calculated.

National Works Agency Automatic Axle Event Counts									
Weekly Vehicle Counts									
Site: [81200] Burntground Hanover, Southbound									
Filter time: 11:45 Wednesday, January 24, 2007 => 10:30 Tuesday, January 30, 2007									
Method: Count axles divided by two.									
	MON	TUE	WED	THU	FRI	SAT	SUN	AVERAGES	
	29 Jan	30 Jan	24 Jan	25 Jan	26 Jan	27 Jan	28 Jan	1-5	1-7
Hour period									
0000-0100	43	24	*	27	30	56	64	31	41
0100-0200	15	24	*	22	11	34	28	18	22
0200-0300	8	14	*	10	21	28	39	13	20
0300-0400	10	11	*	13	40	24	36	19	22
0400-0500	13	11	*	13	34	36	42	18	25
0500-0600	28	45	*	37	32	84	30	36	43
0600-0700	57	56	*	63	59	89	45	59	62
0700-0800	125	99	*	92	87	105	43	101	92
0800-0900	147	142<	*	161<	127	78	70	144	121
0900-1000	154	128	*	152	130<	111	79	141	126
1000-1100	146	103	*	116	125	96	94	123	113
1100-1200	159<	*	29	113	124	143<	129<	106	116
1200-1300	147	*	119	126	127	137	151	130	165
1300-1400	133	*	122	154	147	142	150	139	141
1400-1500	153	*	152	140	142	141	167	147	149
1500-1600	178	*	161	171	152	148	191<	166	167
1600-1700	175	*	150	164	166	154	180	164	165
1700-1800	187	*	173	180<	159	153	158	175	168
1800-1900	202<	*	196<	162	175	144	115	184	166
1900-2000	178	*	139	168	207<	193<	169	173	176
2000-2100	146	*	122	156	155	155	127	145	144
2100-2200	114	*	98	90	93	114	85	99	99
2200-2300	74	*	54	52	100	91	71	70	74
2300-2400	46	*	51	64	108	70	42	67	64
TOTALS									
12 Hr 7-19	1906	*	*	1731	1661	1552	1527	1766	1675
16 Hr 6-22	2401	*	*	2208	2175	2103	1953	2261	2168
18 Hr 6-24	2521	*	*	2324	2383	2264	2066	2409	2312
24 Hr 0-24	2638	*	*	2446	2551	2526	2305	2545	2493
AM HR	1100	0800	*	0800	0900	1100	1100		
PEAK	159	142	*	161	130	143	129		
PM HR	1800	*	1800	1700	1900	1900	1500		
PEAK	202	*	196	180	207	193	191		
* - No (insufficient) data.									

The following table shows the class separation for the vehicles that travelled **Southbound** in the Burnt Ground area during the study period.

*** Wednesday, January 24, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
1145-19	1102	952	3	71	45	5	0	0	19	7	0	0	0	63.9	76.3
1145-22	1461	1263	5	87	66	6	0	0	24	10	0	0	0	64.9	77.0
1145-00	1566	1353	6	95	72	6	0	0	24	10	0	0	0	65.3	77.8
1145-00	1566	1353	6	95	72	6	0	0	24	10	0	0	0	65.3	77.8

*** Thursday, January 25, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1731	1473	7	115	84	5	1	1	40	3	0	2	0	66.2	78.8
06-22	2208	1880	9	148	103	7	1	1	49	7	1	2	0	66.1	79.2
06-00	2324	1983	9	153	107	7	1	1	51	9	1	2	0	66.4	79.2
00-00	2446	2073	9	162	118	10	2	1	57	11	1	2	0	66.5	79.9

*** Friday, January 26, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1661	1420	5	90	92	10	1	0	36	7	0	0	0	67.1	79.2
06-22	2175	1882	8	106	112	10	1	0	46	10	0	0	0	67.0	79.9
06-00	2383	2068	9	117	113	12	1	0	52	11	0	0	0	67.2	79.9
00-00	2551	2211	10	124	119	15	1	0	58	12	1	0	0	66.6	79.9

*** Saturday, January 27, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1552	1385	2	87	38	7	0	0	20	11	0	2	0	67.5	79.6
06-22	2103	1885	3	111	49	8	0	0	29	16	0	2	0	67.5	79.6
06-00	2264	2034	3	113	55	9	0	0	30	18	0	2	0	67.7	79.9
00-00	2526	2264	5	123	61	10	0	0	40	21	0	2	0	67.5	80.3

*** Sunday, January 28, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1527	1420	1	72	23	5	1	0	3	2	0	0	0	66.0	77.0
06-22	1953	1800	1	104	30	6	1	0	7	4	0	0	0	66.6	77.4
06-00	2066	1901	1	113	32	6	1	0	8	4	0	0	0	67.2	78.5
00-00	2305	2110	2	133	37	7	1	0	10	5	0	0	0	67.7	79.2













*** Monday, January 29, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-19	1906	1714	4	101	48	12	0	0	12	14	1	0	0	67.5	79.9
06-22	2401	2155	4	135	62	12	0	0	14	18	1	0	0	68.3	81.4
06-00	2521	2256	4	147	66	12	0	0	16	19	1	0	0	68.4	81.7
00-00	2638	2345	4	157	75	14	1	0	22	19	1	0	0	68.5	81.7

*** Tuesday, January 30, 2007**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Mean	Vpp 85
07-1030	472	418	1	25	14	5	0	0	7	2	0	0	0	65.5	78.1
06-1030	528	463	1	31	17	5	0	0	8	3	0	0	0	66.1	78.5
06-1030	528	463	1	31	17	5	0	0	8	3	0	0	0	66.1	78.5
00-1030	657	554	1	40	27	14	0	1	17	3	0	0	0	66.5	79.9

Vehicle Classification Scheme

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

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