

TRAFFIC HIGHLIGHTS OF SITE V8754				
1.1	Site Identifier		V8754	
1.2	Site Name		P11 Station 1	
1.3	Site Description		Segment 1	
1.4	Road Description	Route : Road : P11 Section :	Distance : 0.0km	
1.5	GPS Position		29 42 01.1E -28 51 54.2S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/03/01 - 2021/04/30	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/03/09 - 2021/03/16	
1.11	Actual available good data (hours)		174	
1.12	Percentage good data available for requested period		11.9	
		To Colenso	To Bergville	
2.1a	Total number of vehicles (counted)	7527	7272	14799
2.1b	Total number of vehicles (projected for period)	63306	61162	124468
2.2	Average daily traffic (ADT)	1038	1003	2040
2.3	Average daily truck traffic (ADTT)	186	184	370
2.4	Percentage of trucks	18.0	18.4	18.2
2.5	Truck split % (short:medium:long)	35 : 10 : 55	35 : 11 : 54	36 : 10 : 54
2.6	Percentage of night traffic (20:00 - 06:00)	8.1	8.5	8.3
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	93.5	98.7	96.0
3.3	Average speed - light vehicles (km/hr)	98.0	102.6	100.3
3.4	Average speed - heavy vehicles (km/hr)	72.7	81.0	76.8
3.5	Average night speed (km/hr)	85.8	94.5	90.2
3.6	15th centile speed (km/hr)	71.9	78.9	75.9
3.7	85th centile speed (km/hr)	114.0	118.0	116.0
3.8	Percentage vehicles in excess of speed limit	97.3	98.9	98.1
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)		2021/03/12 14:00:00	214
4.3	Highest volume in the East (vehs/hr)		2021/03/14 12:00:00	127
4.4	Highest volume in the West (vehs/hr)		2021/03/15 08:00:00	116
4.5	Highest volume in a lane (vehicles/hr)		2021/03/14 12:00:00	127
4.6	15th highest volume on the road (vehicles/hr)		2021/03/16 16:00:00	177
4.7	15th highest volume in the East direction (vehs/hr)		2021/03/12 11:00:00	95
4.8	15th highest volume in the West direction (vehs/hr)		2021/03/15 13:00:00	90
4.9	30th highest volume on the road (vehicles/hr)		2021/03/14 13:00:00	154
4.10	30th highest volume in the East direction (vehs/hr)		2021/03/15 17:00:00	83
4.11	30th highest volume in the West direction (vehs/hr)		2021/03/15 14:00:00	77
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	11371	11228	22599
6.2	Estimated average number of axles per truck	5.0	5.0	5.0
6.3	Estimated truck mass (Ton/truck)	28.8	28.6	28.7
6.4	Estimated average E80/truck	1.6	1.6	1.6
6.5	Estimated daily E80 on the road			596
6.6	Estimated daily E80 in the East direction			300
6.7	Estimated daily E80 in the West direction			297
6.8	Estimated daily E80 in the worst East lane			300
6.9	Estimated daily E80 in the worst West lane			297
6.10	ASSUMPTION on Axles/Truck (Short:Medium:Long)			(2.0 : 5.0 : 7.0)
6.11	ASSUMPTION on Mass/Truck (Short:Medium:Long)			(10.9 : 31.5 : 39.8)
6.12	ASSUMPTION on E80s/Truck (Short:Medium:Long)			(0.6 : 2.5 : 2.1)

L/H/Volume Report

Date	: 2021/03/09
Site	: V8754 - P11 Station 1
Description	: Segment 1

Date	Time	Dur.	Lane 1			Lane 2			To Colenso			To Bergville			P11		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210309	00:00	11:38	422	133	555	317	101	418	422	133	555	317	101	418	739	234	973
210310	00:00	24:00	767	196	963	769	209	978	767	196	963	769	209	978	1536	405	1941
210311	00:00	24:00	869	231	1100	843	224	1067	869	231	1100	843	224	1067	1712	455	2167
210312	00:00	24:00	962	213	1175	1052	206	1258	962	213	1175	1052	206	1258	2014	419	2433
210313	00:00	24:00	640	103	743	669	132	801	640	103	743	669	132	801	1309	235	1544
210314	00:00	24:00	887	76	963	587	76	663	887	76	963	587	76	663	1474	152	1626
210315	00:00	24:00	895	202	1097	946	185	1131	895	202	1097	946	185	1131	1841	387	2228
210316	00:00	18:25	733	198	931	754	202	956	733	198	931	754	202	956	1487	400	1887
210317	00:00	00:00															
210318	00:00	00:00															
			6175	1352	7527	5937	1335	7272	6175	1352	7527	5937	1335	7272	12112	2687	14799

TRAFFIC HIGHLIGHTS OF SITE V8761				
1.1	Site Identifier		V8761	
1.2	Site Name		P11 Station 2	
1.3	Site Description		Segment 2	
1.4	Road Description	Route : Road : P11 Section :	Distance : 0.0km	
1.5	GPS Position		29 35 17.2E -28 49 46.6S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/03/01 - 2021/04/30	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/03/11 - 2021/03/18	
1.11	Actual available good data (hours)		171	
1.12	Percentage good data available for requested period		11.7	
		To Colenso	To Bergville	
2.1a	Total number of vehicles (counted)	8138	7870	16008
2.1b	Total number of vehicles (projected for period)	69583	67291	136874
2.2	Average daily traffic (ADT)	1141	1103	2244
2.3	Average daily truck traffic (ADTT)	182	193	375
2.4	Percentage of trucks	16.0	17.5	16.7
2.5	Truck split % (short:medium:long)	36 : 20 : 44	37 : 17 : 46	37 : 18 : 45
2.6	Percentage of night traffic (20:00 - 06:00)	7.9	8.2	8.1
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	85.4	88.8	87.1
3.3	Average speed - light vehicles (km/hr)	88.9	91.5	90.1
3.4	Average speed - heavy vehicles (km/hr)	67.1	76.0	71.7
3.5	Average night speed (km/hr)	78.1	81.5	79.8
3.6	15th centile speed (km/hr)	66.9	72.9	69.9
3.7	85th centile speed (km/hr)	104.0	106.0	105.0
3.8	Percentage vehicles in excess of speed limit	93.6	96.8	95.2
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)		2021/03/17 13:00:00	291
4.3	Highest volume in the East (vehs/hr)		2021/03/17 13:00:00	189
4.4	Highest volume in the West (vehs/hr)		2021/03/11 08:00:00	122
4.5	Highest volume in a lane (vehicles/hr)		2021/03/17 13:00:00	189
4.6	15th highest volume on the road (vehicles/hr)		2021/03/11 12:00:00	190
4.7	15th highest volume in the East direction (vehs/hr)		2021/03/11 13:00:00	103
4.8	15th highest volume in the West direction (vehs/hr)		2021/03/16 09:00:00	101
4.9	30th highest volume on the road (vehicles/hr)		2021/03/15 17:00:00	174
4.10	30th highest volume in the East direction (vehs/hr)		2021/03/12 12:00:00	89
4.11	30th highest volume in the West direction (vehs/hr)		2021/03/11 13:00:00	89
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	11107	11757	22864
6.2	Estimated average number of axles per truck	4.8	4.8	4.8
6.3	Estimated truck mass (Ton/truck)	27.6	27.7	27.6
6.4	Estimated average E80/truck	1.6	1.6	1.6
6.5	Estimated daily E80 on the road			607
6.6	Estimated daily E80 in the East direction			296
6.7	Estimated daily E80 in the West direction			311
6.8	Estimated daily E80 in the worst East lane			296
6.9	Estimated daily E80 in the worst West lane			311
6.10	ASSUMPTION on Axles/Truck (Short:Medium:Long)			(2.0 : 5.0 : 7.0)
6.11	ASSUMPTION on Mass/Truck (Short:Medium:Long)			(10.9 : 31.5 : 39.8)
6.12	ASSUMPTION on E80s/Truck (Short:Medium:Long)			(0.6 : 2.5 : 2.1)

L/H/Volume Report

Date	: 2021/03/11
Site	: V8761 - P11 Station 2
Description	: Segment 2

Date	Time	Dur.	Lane 1			Lane 2			To Colenso			To Bergville			P11		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210311	00:00	16:45	867	185	1052	820	185	1005	867	185	1052	820	185	1005	1687	370	2057
210312	00:00	24:00	1025	209	1234	1111	203	1314	1025	209	1234	1111	203	1314	2136	412	2548
210313	00:00	24:00	715	98	813	736	135	871	715	98	813	736	135	871	1451	233	1684
210314	00:00	24:00	928	75	1003	635	78	713	928	75	1003	635	78	713	1563	153	1716
210315	00:00	24:00	957	191	1148	1015	178	1193	957	191	1148	1015	178	1193	1972	369	2341
210316	00:00	24:00	846	223	1069	867	224	1091	846	223	1069	867	224	1091	1713	447	2160
210317	00:00	24:00	1229	275	1504	994	285	1279	1229	275	1504	994	285	1279	2223	560	2783
210318	00:00	10:27	272	43	315	317	87	404	272	43	315	317	87	404	589	130	719
210319	00:00	00:00															
210320	00:00	00:00															
			6839	1299	8138	6495	1375	7870	6839	1299	8138	6495	1375	7870	13334	2674	16008

TRAFFIC HIGHLIGHTS OF SITE V8759				
1.1	Site Identifier		V8759	
1.2	Site Name		P11 Station 4	
1.3	Site Description		Segment 4	
1.4	Road Description	Route : Road : P11 Section :	Distance : 0.0km	
1.5	GPS Position		29 31 59.9E -28 48 36.9S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/04/01 - 2021/05/31	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/04/08 - 2021/04/15	
1.11	Actual available good data (hours)		172	
1.12	Percentage good data available for requested period		11.8	
		To Colenso	To Bergville	
2.1a	Total number of vehicles (counted)	18718	18519	37237
2.1b	Total number of vehicles (projected for period)	158498	156813	315312
2.2	Average daily traffic (ADT)	2598	2571	5169
2.3	Average daily truck traffic (ADTT)	280	280	560
2.4	Percentage of trucks	10.8	10.9	10.8
2.5	Truck split % (short:medium:long)	39 : 16 : 45	42 : 16 : 42	41 : 16 : 43
2.6	Percentage of night traffic (20:00 - 06:00)	6.2	6.4	6.3
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	51.6	48.4	50.0
3.3	Average speed - light vehicles (km/hr)	52.2	49.1	50.7
3.4	Average speed - heavy vehicles (km/hr)	46.7	42.5	44.6
3.5	Average night speed (km/hr)	56.2	51.3	53.7
3.6	15th centile speed (km/hr)	38.9	35.9	36.9
3.7	85th centile speed (km/hr)	65.0	62.0	64.0
3.8	Percentage vehicles in excess of speed limit	23.7	17.2	20.4
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)		2021/04/09 14:00:00	553
4.3	Highest volume in the East (vehs/hr)		2021/04/09 17:00:00	269
4.4	Highest volume in the West (vehs/hr)		2021/04/09 14:00:00	318
4.5	Highest volume in a lane (vehicles/hr)		2021/04/09 14:00:00	318
4.6	15th highest volume on the road (vehicles/hr)		2021/04/12 16:00:00	443
4.7	15th highest volume in the East direction (vehs/hr)		2021/04/15 14:00:00	224
4.8	15th highest volume in the West direction (vehs/hr)		2021/04/12 11:00:00	223
4.9	30th highest volume on the road (vehicles/hr)		2021/04/12 13:00:00	410
4.10	30th highest volume in the East direction (vehs/hr)		2021/04/13 14:00:00	214
4.11	30th highest volume in the West direction (vehs/hr)		2021/04/09 08:00:00	202
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	17079	17088	34167
6.2	Estimated average number of axles per truck	4.7	4.6	4.7
6.3	Estimated truck mass (Ton/truck)	27.1	26.5	26.8
6.4	Estimated average E80/truck	1.6	1.5	1.6
6.5	Estimated daily E80 on the road			872
6.6	Estimated daily E80 in the East direction			440
6.7	Estimated daily E80 in the West direction			433
6.8	Estimated daily E80 in the worst East lane			440
6.9	Estimated daily E80 in the worst West lane			433
6.10	ASSUMPTION on Axles/Truck (Short:Medium:Long)			(2.0 : 5.0 : 7.0)
6.11	ASSUMPTION on Mass/Truck (Short:Medium:Long)			(10.9 : 31.5 : 39.8)
6.12	ASSUMPTION on E80s/Truck (Short:Medium:Long)			(0.6 : 2.5 : 2.1)

L/H/Volume Report

Date : 2021/04/08
Site : V8759 - P11 Station 4
Description : Segment 4

Date	Time	Dur.	Lane 1			Lane 2			To Colenso			To Bergville			P11		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210408	00:00	14:17	1740	280	2020	1715	239	1954	1740	280	2020	1715	239	1954	3455	519	3974
210409	00:00	24:00	2839	288	3127	2714	313	3027	2839	288	3127	2714	313	3027	5553	601	6154
210410	00:00	24:00	2045	172	2217	2021	188	2209	2045	172	2217	2021	188	2209	4066	360	4426
210411	00:00	24:00	1695	110	1805	1728	91	1819	1695	110	1805	1728	91	1819	3423	201	3624
210412	00:00	24:00	2453	296	2749	2454	283	2737	2453	296	2749	2454	283	2737	4907	579	5486
210413	00:00	24:00	2172	334	2506	2168	345	2513	2172	334	2506	2168	345	2513	4340	679	5019
210414	00:00	24:00	2181	350	2531	2261	328	2589	2181	350	2531	2261	328	2589	4442	678	5120
210415	00:00	14:35	1576	187	1763	1440	231	1671	1576	187	1763	1440	231	1671	3016	418	3434
210416	00:00	00:00															
210417	00:00	00:00															
			16701	2017	18718	16501	2018	18519	16701	2017	18718	16501	2018	18519	33202	4035	37237

TRAFFIC HIGHLIGHTS OF SITE V8758				
1.1	Site Identifier		V8758	
1.2	Site Name		P11 Station 3	
1.3	Site Description		Segment 3	
1.4	Road Description	Route : Road : P11 Section :	Distance : 0.0km	
1.5	GPS Position		29 32 24.5E -28 48 48.3S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/03/01 - 2021/04/30	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/03/11 - 2021/03/18	
1.11	Actual available good data (hours)		170	
1.12	Percentage good data available for requested period		11.6	
		To Colenso	To Bergville	
2.1a	Total number of vehicles (counted)	14833	15547	30380
2.1b	Total number of vehicles (projected for period)	127737	133886	261624
2.2	Average daily traffic (ADT)	2094	2195	4289
2.3	Average daily truck traffic (ADTT)	205	200	405
2.4	Percentage of trucks	9.8	9.1	9.5
2.5	Truck split % (short:medium:long)	50 : 14 : 36	52 : 12 : 36	51 : 13 : 36
2.6	Percentage of night traffic (20:00 - 06:00)	6.4	6.5	6.4
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	37.2	36.5	36.8
3.3	Average speed - light vehicles (km/hr)	37.9	37.0	37.5
3.4	Average speed - heavy vehicles (km/hr)	30.2	30.8	30.5
3.5	Average night speed (km/hr)	40.8	39.0	39.9
3.6	15th centile speed (km/hr)	26.9	25.8	26.8
3.7	85th centile speed (km/hr)	49.0	48.0	48.0
3.8	Percentage vehicles in excess of speed limit	3.2	2.4	2.8
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)		2021/03/15 08:00:00	558
4.3	Highest volume in the East (vehs/hr)		2021/03/17 13:00:00	297
4.4	Highest volume in the West (vehs/hr)		2021/03/15 08:00:00	332
4.5	Highest volume in a lane (vehicles/hr)		2021/03/15 08:00:00	332
4.6	15th highest volume on the road (vehicles/hr)		2021/03/15 15:00:00	414
4.7	15th highest volume in the East direction (vehs/hr)		2021/03/11 18:00:00	193
4.8	15th highest volume in the West direction (vehs/hr)		2021/03/17 15:00:00	205
4.9	30th highest volume on the road (vehicles/hr)		2021/03/12 12:00:00	345
4.10	30th highest volume in the East direction (vehs/hr)		2021/03/12 12:00:00	176
4.11	30th highest volume in the West direction (vehs/hr)		2021/03/17 12:00:00	175
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	12521	12211	24733
6.2	Estimated average number of axles per truck	4.2	4.2	4.2
6.3	Estimated truck mass (Ton/truck)	24.3	23.8	24.1
6.4	Estimated average E80/truck	1.4	1.4	1.4
6.5	Estimated daily E80 on the road			565
6.6	Estimated daily E80 in the East direction			290
6.7	Estimated daily E80 in the West direction			275
6.8	Estimated daily E80 in the worst East lane			290
6.9	Estimated daily E80 in the worst West lane			275
6.10	ASSUMPTION on Axles/Truck (Short:Medium:Long)			(2.0 : 5.0 : 7.0)
6.11	ASSUMPTION on Mass/Truck (Short:Medium:Long)			(10.9 : 31.5 : 39.8)
6.12	ASSUMPTION on E80s/Truck (Short:Medium:Long)			(0.6 : 2.5 : 2.1)

L/H/Volume Report

Date : 2021/03/11
Site : V8758 - P11 Station 3
Description : Segment 3

Date	Time	Dur.	Lane 1			Lane 2			To Colenso			To Bergville			P11		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210311	00:00	15:00	1451	188	1639	1566	171	1737	1451	188	1639	1566	171	1737	3017	359	3376
210312	00:00	24:00	2120	217	2337	2386	216	2602	2120	217	2337	2386	216	2602	4506	433	4939
210313	00:00	24:00	1407	114	1521	1466	126	1592	1407	114	1521	1466	126	1592	2873	240	3113
210314	00:00	24:00	1408	86	1494	1170	76	1246	1408	86	1494	1170	76	1246	2578	162	2740
210315	00:00	24:00	2033	214	2247	2274	204	2478	2033	214	2247	2274	204	2478	4307	418	4725
210316	00:00	24:00	1947	237	2184	2168	239	2407	1947	237	2184	2168	239	2407	4115	476	4591
210317	00:00	24:00	2342	323	2665	2297	286	2583	2342	323	2665	2297	286	2583	4639	609	5248
210318	00:00	11:00	671	75	746	802	100	902	671	75	746	802	100	902	1473	175	1648
210319	00:00	00:00															
210320	00:00	00:00															
			13379	1454	14833	14129	1418	15547	13379	1454	14833	14129	1418	15547	27508	2872	30380

TRAFFIC HIGHLIGHTS OF SITE V8760				
1.1	Site Identifier		V8760	
1.2	Site Name		P11 Station 5	
1.3	Site Description		Segment 5	
1.4	Road Description	Route : Road : P11	Section : Distance : 0.0km	
1.5	GPS Position		29 29 38.7E -28 47 19.0S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/04/01 - 2021/05/31	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/04/09 - 2021/04/16	
1.11	Actual available good data (hours)		169	
1.12	Percentage good data available for requested period		11.6	
		To Colenso	To Bergville	
2.1a	Total number of vehicles (counted)	9333	9132	18465
2.1b	Total number of vehicles (projected for period)	80631	78895	159526
2.2	Average daily traffic (ADT)	1322	1293	2615
2.3	Average daily truck traffic (ADTT)	196	192	388
2.4	Percentage of trucks	14.9	14.8	14.8
2.5	Truck split % (short:medium:long)	36 : 10 : 54	37 : 9 : 54	37 : 9 : 54
2.6	Percentage of night traffic (20:00 - 06:00)	7.7	7.9	7.7
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	89.6	87.1	88.4
3.3	Average speed - light vehicles (km/hr)	91.6	90.3	91.0
3.4	Average speed - heavy vehicles (km/hr)	78.4	68.8	73.6
3.5	Average night speed (km/hr)	84.4	77.8	81.0
3.6	15th centile speed (km/hr)	72.9	67.9	70.9
3.7	85th centile speed (km/hr)	108.0	107.0	107.0
3.8	Percentage vehicles in excess of speed limit	96.1	92.0	94.0
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)		2021/04/09 14:00:00	302
4.3	Highest volume in the East (vehs/hr)		2021/04/09 12:00:00	152
4.4	Highest volume in the West (vehs/hr)		2021/04/09 14:00:00	173
4.5	Highest volume in a lane (vehicles/hr)		2021/04/09 14:00:00	173
4.6	15th highest volume on the road (vehicles/hr)		2021/04/16 12:00:00	223
4.7	15th highest volume in the East direction (vehs/hr)		2021/04/15 16:00:00	121
4.8	15th highest volume in the West direction (vehs/hr)		2021/04/12 09:00:00	114
4.9	30th highest volume on the road (vehicles/hr)		2021/04/12 10:00:00	200
4.10	30th highest volume in the East direction (vehs/hr)		2021/04/15 12:00:00	106
4.11	30th highest volume in the West direction (vehs/hr)		2021/04/14 15:00:00	101
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	11983	11698	23680
6.2	Estimated average number of axles per truck	5.0	5.0	5.0
6.3	Estimated truck mass (Ton/truck)	28.7	28.3	28.5
6.4	Estimated average E80/truck	1.6	1.6	1.6
6.5	Estimated daily E80 on the road			618
6.6	Estimated daily E80 in the East direction			316
6.7	Estimated daily E80 in the West direction			302
6.8	Estimated daily E80 in the worst East lane			316
6.9	Estimated daily E80 in the worst West lane			302
6.10	ASSUMPTION on Axles/Truck (Short:Medium:Long)			(2.0 : 5.0 : 7.0)
6.11	ASSUMPTION on Mass/Truck (Short:Medium:Long)			(10.9 : 31.5 : 39.8)
6.12	ASSUMPTION on E80s/Truck (Short:Medium:Long)			(0.6 : 2.5 : 2.1)

L/H/Volume Report

Date	: 2021/04/09
Site	: V8760 - P11 Station 5
Description	: Segment 5

Date	Time	Dur.	Lane 1			Lane 2			To Colenso			To Bergville			P11		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210409	00:00	13:43	1116	161	1277	996	143	1139	1116	161	1277	996	143	1139	2112	304	2416
210410	00:00	24:00	1017	130	1147	992	150	1142	1017	130	1147	992	150	1142	2009	280	2289
210411	00:00	24:00	951	91	1042	922	74	996	951	91	1042	922	74	996	1873	165	2038
210412	00:00	24:00	1212	205	1417	1220	191	1411	1212	205	1417	1220	191	1411	2432	396	2828
210413	00:00	24:00	1000	228	1228	1002	234	1236	1000	228	1228	1002	234	1236	2002	462	2464
210414	00:00	24:00	1067	251	1318	1098	217	1315	1067	251	1318	1098	217	1315	2165	468	2633
210415	00:00	24:00	1146	238	1384	1025	255	1280	1146	238	1384	1025	255	1280	2171	493	2664
210416	00:00	11:43	437	83	520	523	90	613	437	83	520	523	90	613	960	173	1133
210417	00:00	00:00															
210418	00:00	00:00															
			7946	1387	9333	7778	1354	9132	7946	1387	9333	7778	1354	9132	15724	2741	18465

TRAFFIC HIGHLIGHTS OF SITE V8757				
1.1	Site Identifier		V8757	
1.2	Site Name		P11 Station 6	
1.3	Site Description		Segment 6	
1.4	Road Description	Route : Road : P11 Section :	Distance : 0.0km	
1.5	GPS Position		29 26 33.7E -28 45 46.2S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/05/01 - 2021/06/30	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/05/20 - 2021/05/28	
1.11	Actual available good data (hours)		196	
1.12	Percentage good data available for requested period		13.4	
		To Colenso	To Bergville	
2.1a	Total number of vehicles (counted)	10398	10261	20659
2.1b	Total number of vehicles (projected for period)	77580	76558	154138
2.2	Average daily traffic (ADT)	1272	1255	2527
2.3	Average daily truck traffic (ADTT)	234	230	465
2.4	Percentage of trucks	18.4	18.3	18.4
2.5	Truck split % (short:medium:long)	29 : 10 : 61	28 : 7 : 65	28 : 9 : 63
2.6	Percentage of night traffic (20:00 - 06:00)	7.3	7.5	7.4
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	86.2	83.0	84.6
3.3	Average speed - light vehicles (km/hr)	88.7	84.9	86.8
3.4	Average speed - heavy vehicles (km/hr)	75.4	74.7	75.0
3.5	Average night speed (km/hr)	80.8	78.4	79.6
3.6	15th centile speed (km/hr)	71.9	69.9	70.9
3.7	85th centile speed (km/hr)	103.0	98.0	101.0
3.8	Percentage vehicles in excess of speed limit	96.5	95.7	96.1
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)		2021/05/21 15:00:00	318
4.3	Highest volume in the East (vehs/hr)		2021/05/21 15:00:00	169
4.4	Highest volume in the West (vehs/hr)		2021/05/28 14:00:00	155
4.5	Highest volume in a lane (vehicles/hr)		2021/05/21 15:00:00	169
4.6	15th highest volume on the road (vehicles/hr)		2021/05/27 17:00:00	217
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/25 16:00:00	116
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/21 16:00:00	111
4.9	30th highest volume on the road (vehicles/hr)		2021/05/28 10:00:00	200
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/27 15:00:00	106
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/24 12:00:00	104
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	14303	14034	28337
6.2	Estimated average number of axles per truck	5.4	5.5	5.4
6.3	Estimated truck mass (Ton/truck)	30.7	31.2	31.0
6.4	Estimated average E80/truck	1.7	1.7	1.7
6.5	Estimated daily E80 on the road			796
6.6	Estimated daily E80 in the East direction			401
6.7	Estimated daily E80 in the West direction			395
6.8	Estimated daily E80 in the worst East lane			401
6.9	Estimated daily E80 in the worst West lane			395
6.10	ASSUMPTION on Axles/Truck (Short:Medium:Long)			(2.0 : 5.0 : 7.0)
6.11	ASSUMPTION on Mass/Truck (Short:Medium:Long)			(10.9 : 31.5 : 39.8)
6.12	ASSUMPTION on E80s/Truck (Short:Medium:Long)			(0.6 : 2.5 : 2.1)

L/H/Volume Report

Date	: 2021/05/20
Site	: V8757 - P11 Station 6
Description	: Segment 6

Date	Time	Dur.	Lane 1			Lane 2			To Colenso			To Bergville			P11		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210520	00:00	12:18	589	168	757	535	125	660	589	168	757	535	125	660	1124	293	1417
210521	00:00	24:00	1265	297	1562	1312	273	1585	1265	297	1562	1312	273	1585	2577	570	3147
210522	00:00	24:00	850	153	1003	842	177	1019	850	153	1003	842	177	1019	1692	330	2022
210523	00:00	24:00	846	97	943	774	73	847	846	97	943	774	73	847	1620	170	1790
210524	00:00	24:00	1022	266	1288	1037	243	1280	1022	266	1288	1037	243	1280	2059	509	2568
210525	00:00	24:00	996	256	1252	991	293	1284	996	256	1252	991	293	1284	1987	549	2536
210526	00:00	24:00	947	267	1214	955	283	1238	947	267	1214	955	283	1238	1902	550	2452
210527	00:00	24:00	975	237	1212	955	248	1203	975	237	1212	955	248	1203	1930	485	2415
210528	00:00	15:54	991	176	1167	979	166	1145	991	176	1167	979	166	1145	1970	342	2312
210529	00:00	00:00															
			8481	1917	10398	8380	1881	10261	8481	1917	10398	8380	1881	10261	16861	3798	20659

TRAFFIC HIGHLIGHTS OF SITE V8756				
1.1	Site Identifier		V8756	
1.2	Site Name		P11 Station 7	
1.3	Site Description		Segment 7	
1.4	Road Description	Route : Road : P11 Section :	Distance : 0.0km	
1.5	GPS Position		29 24 00.6E -28 44 29.8S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/05/01 - 2021/06/30	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/05/20 - 2021/05/28	
1.11	Actual available good data (hours)		196	
1.12	Percentage good data available for requested period		13.4	
		To Colenso	To Bergville	
			Total	
2.1a	Total number of vehicles (counted)	10469	10311	20780
2.1b	Total number of vehicles (projected for period)	77995	76817	154812
2.2	Average daily traffic (ADT)	1279	1259	2538
2.3	Average daily truck traffic (ADTT)	242	236	478
2.4	Percentage of trucks	19.0	18.7	18.8
2.5	Truck split % (short:medium:long)	29 : 8 : 63	26 : 7 : 67	28 : 7 : 65
2.6	Percentage of night traffic (20:00 - 06:00)	7.3	7.3	7.3
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	86.6	92.6	89.6
3.3	Average speed - light vehicles (km/hr)	91.7	95.2	93.5
3.4	Average speed - heavy vehicles (km/hr)	64.9	80.9	72.8
3.5	Average night speed (km/hr)	77.3	86.8	82.0
3.6	15th centile speed (km/hr)	62.9	75.9	70.9
3.7	85th centile speed (km/hr)	108.0	112.0	110.0
3.8	Percentage vehicles in excess of speed limit	86.8	97.6	92.2
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)		2021/05/21 15:00:00	320
4.3	Highest volume in the East (vehs/hr)		2021/05/21 15:00:00	174
4.4	Highest volume in the West (vehs/hr)		2021/05/28 14:00:00	163
4.5	Highest volume in a lane (vehicles/hr)		2021/05/21 15:00:00	174
4.6	15th highest volume on the road (vehicles/hr)		2021/05/25 14:00:00	216
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/23 12:00:00	118
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/28 13:00:00	112
4.9	30th highest volume on the road (vehicles/hr)		2021/05/21 11:00:00	202
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/27 16:00:00	108
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/25 11:00:00	104
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	14781	14379	29159
6.2	Estimated average number of axles per truck	5.4	5.5	5.5
6.3	Estimated truck mass (Ton/truck)	30.8	31.6	31.2
6.4	Estimated average E80/truck	1.7	1.7	1.7
6.5	Estimated daily E80 on the road			818
6.6	Estimated daily E80 in the East direction			411
6.7	Estimated daily E80 in the West direction			408
6.8	Estimated daily E80 in the worst East lane			411
6.9	Estimated daily E80 in the worst West lane			408
6.10	ASSUMPTION on Axles/Truck (Short:Medium:Long)			(2.0 : 5.0 : 7.0)
6.11	ASSUMPTION on Mass/Truck (Short:Medium:Long)			(10.9 : 31.5 : 39.8)
6.12	ASSUMPTION on E80s/Truck (Short:Medium:Long)			(0.6 : 2.5 : 2.1)

L/H/Volume Report

Date : 2021/05/20
Site : V8756 - P11 Station 7
Description : Segment 7

Date	Time	Dur.	Lane 1			Lane 2			To Colenso			To Bergville			P11		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210520	00:00	12:57	652	181	833	574	145	719	652	181	833	574	145	719	1226	326	1552
210521	00:00	24:00	1263	308	1571	1316	281	1597	1263	308	1571	1316	281	1597	2579	589	3168
210522	00:00	24:00	851	158	1009	839	172	1011	851	158	1009	839	172	1011	1690	330	2020
210523	00:00	24:00	837	107	944	766	85	851	837	107	944	766	85	851	1603	192	1795
210524	00:00	24:00	1016	271	1287	1034	252	1286	1016	271	1287	1034	252	1286	2050	523	2573
210525	00:00	24:00	985	267	1252	984	297	1281	985	267	1252	984	297	1281	1969	564	2533
210526	00:00	24:00	958	270	1228	970	283	1253	958	270	1228	970	283	1253	1928	553	2481
210527	00:00	24:00	984	239	1223	972	245	1217	984	239	1223	972	245	1217	1956	484	2440
210528	00:00	15:33	939	183	1122	926	170	1096	939	183	1122	926	170	1096	1865	353	2218
210529	00:00	00:00															
			8485	1984	10469	8381	1930	10311	8485	1984	10469	8381	1930	10311	16866	3914	20780

TRAFFIC HIGHLIGHTS OF SITE V8755				
1.1	Site Identifier		V8755	
1.2	Site Name		P11 Station 8	
1.3	Site Description		Segment 8	
1.4	Road Description	Route : Road : P11 Section :	Distance : 0.0km	
1.5	GPS Position		29 21 28.8E -28 44 10.8S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/06/01 - 2021/07/31	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/06/22 - 2021/06/29	
1.11	Actual available good data (hours)		169	
1.12	Percentage good data available for requested period		11.6	
		To Colenso	To Bergville	
2.1a	Total number of vehicles (counted)	13012	12763	25775
2.1b	Total number of vehicles (projected for period)	112275	110126	222401
2.2	Average daily traffic (ADT)	1841	1805	3646
2.3	Average daily truck traffic (ADTT)	221	223	444
2.4	Percentage of trucks	12.0	12.3	12.2
2.5	Truck split % (short:medium:long)	46 : 14 : 40	43 : 10 : 47	44 : 12 : 44
2.6	Percentage of night traffic (20:00 - 06:00)	7.0	6.3	6.6
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	70.2	71.0	70.6
3.3	Average speed - light vehicles (km/hr)	71.5	72.7	72.1
3.4	Average speed - heavy vehicles (km/hr)	60.1	59.1	59.6
3.5	Average night speed (km/hr)	74.3	72.2	73.3
3.6	15th centile speed (km/hr)	54.9	53.9	54.9
3.7	85th centile speed (km/hr)	87.0	89.0	88.0
3.8	Percentage vehicles in excess of speed limit	75.4	75.6	75.5
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0	0.0
4.2	Highest volume on the road (vehicles/hr)		2021/06/25 14:00:00	411
4.3	Highest volume in the East (vehs/hr)		2021/06/25 13:00:00	224
4.4	Highest volume in the West (vehs/hr)		2021/06/25 14:00:00	200
4.5	Highest volume in a lane (vehicles/hr)		2021/06/25 13:00:00	224
4.6	15th highest volume on the road (vehicles/hr)		2021/06/22 13:00:00	317
4.7	15th highest volume in the East direction (vehs/hr)		2021/06/28 16:00:00	162
4.8	15th highest volume in the West direction (vehs/hr)		2021/06/25 10:00:00	164
4.9	30th highest volume on the road (vehicles/hr)		2021/06/23 11:00:00	294
4.10	30th highest volume in the East direction (vehs/hr)		2021/06/23 14:00:00	152
4.11	30th highest volume in the West direction (vehs/hr)		2021/06/25 08:00:00	147
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	13478	13590	27068
6.2	Estimated average number of axles per truck	4.4	4.6	4.5
6.3	Estimated truck mass (Ton/truck)	25.5	26.5	26.0
6.4	Estimated average E80/truck	1.5	1.5	1.5
6.5	Estimated daily E80 on the road			658
6.6	Estimated daily E80 in the East direction			326
6.7	Estimated daily E80 in the West direction			333
6.8	Estimated daily E80 in the worst East lane			326
6.9	Estimated daily E80 in the worst West lane			333
6.10	ASSUMPTION on Axles/Truck (Short:Medium:Long)			(2.0 : 5.0 : 7.0)
6.11	ASSUMPTION on Mass/Truck (Short:Medium:Long)			(10.9 : 31.5 : 39.8)
6.12	ASSUMPTION on E80s/Truck (Short:Medium:Long)			(0.6 : 2.5 : 2.1)

L/H/Volume Report

Date : 2021/06/22
Site : V8755 - P11 Station 8
Description : Segment 8

Date	Time	Dur.	Lane 1			Lane 2			To Colenso			To Bergville			P11		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210622	00:00	11:50	929	162	1091	839	140	979	929	162	1091	839	140	979	1768	302	2070
210623	00:00	24:00	1601	293	1894	1526	294	1820	1601	293	1894	1526	294	1820	3127	587	3714
210624	00:00	24:00	1562	263	1825	1486	270	1756	1562	263	1825	1486	270	1756	3048	533	3581
210625	00:00	24:00	2068	239	2307	1985	239	2224	2068	239	2307	1985	239	2224	4053	478	4531
210626	00:00	24:00	1630	107	1737	1547	135	1682	1630	107	1737	1547	135	1682	3177	242	3419
210627	00:00	24:00	1187	95	1282	1228	99	1327	1187	95	1282	1228	99	1327	2415	194	2609
210628	00:00	24:00	1643	242	1885	1665	222	1887	1643	242	1885	1665	222	1887	3308	464	3772
210629	00:00	13:49	830	161	991	912	176	1088	830	161	991	912	176	1088	1742	337	2079
210630	00:00	00:00															
210701	00:00	00:00															
			11450	1562	13012	11188	1575	12763	11450	1562	13012	11188	1575	12763	22638	3137	25775