

TRAFFIC HIGHLIGHTS OF SITE V9342				
1.1	Site Identifier		V9342	
1.2	Site Name		P20-1 Station 1	
1.3	Site Description		Segment 1	
1.4	Road Description	Route : Road : P20-1 Section :	Distance : 0.0km	
1.5	GPS Position		31 18 10.0E -29 20 17.6S	
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		2021/05/04 - 2021/05/09	
1.11	Actual available good data (hours)		121	
1.12	Percentage good data available for requested period		8.3	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	39227	40685	79912
2.1b	Total number of vehicles (projected for period)	472819	490393	963212
2.2	Average daily traffic (ADT)	7751	8039	15790
2.3	Average daily truck traffic (ADTT)	518	551	1069
2.4	Percentage of trucks	6.7	6.9	6.8
2.5	Truck split % (short:medium:long)	57 : 13 : 30	59 : 14 : 27	57 : 14 : 29
2.6	Percentage of night traffic (20:00 - 06:00)	7.6	7.4	7.5
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	42.4	38.3	40.3
3.3	Average speed - light vehicles (km/hr)	43.0	38.9	40.9
3.4	Average speed - heavy vehicles (km/hr)	33.5	31.1	32.2
3.5	Average night speed (km/hr)	51.4	46.1	48.7
3.6	15th centile speed (km/hr)	24.9	26.9	26.9
3.7	85th centile speed (km/hr)	56.0	49.0	53.0
3.8	Percentage vehicles in excess of speed limit	7.6	2.3	4.9
4.1	Percentage vehicles in flows over 600 vehicles/hr	34.8	41.9	87.9
4.2	Highest volume on the road (vehicles/hr)		2021/05/07 15:00:00	1456
4.3	Highest volume in the East (vehs/hr)		2021/05/07 17:00:00	744
4.4	Highest volume in the West (vehs/hr)		2021/05/07 15:00:00	766
4.5	Highest volume in a lane (vehicles/hr)		2021/05/07 15:00:00	766
4.6	15th highest volume on the road (vehicles/hr)		2021/05/06 18:00:00	1260
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/06 15:00:00	651
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/06 09:00:00	644
4.9	30th highest volume on the road (vehicles/hr)		2021/05/07 11:00:00	1113
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/06 14:00:00	564
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/06 14:00:00	574
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	31616	33605	65221
6.2	Estimated average number of axles per truck	3.9	3.8	3.8
6.3	Estimated truck mass (Ton/truck)	22.4	21.6	22.0
6.4	Estimated average E80/truck	1.3	1.3	1.3
6.5	Estimated daily E80 on the road			1378
6.6	Estimated daily E80 in the East direction			677
6.7	Estimated daily E80 in the West direction			701
6.8	Estimated daily E80 in the worst East lane			677
6.9	Estimated daily E80 in the worst West lane			701
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** : 2021/05/04  
**Site** : V9342 - P20-1 Station 1  
**Description** : Segment 1

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210504	00:00	13:16	4726	377	5103	4885	376	5261	4726	377	5103	4885	376	5261	9611	753	10364
210505	00:00	24:00	7464	542	8006	7654	592	8246	7464	542	8006	7654	592	8246	15118	1134	16252
210506	00:00	24:00	7433	651	8084	7639	685	8324	7433	651	8084	7639	685	8324	15072	1336	16408
210507	00:00	24:00	7854	630	8484	8138	688	8826	7854	630	8484	8138	688	8826	15992	1318	17310
210508	00:00	24:00	7031	331	7362	7447	349	7796	7031	331	7362	7447	349	7796	14478	680	15158
210509	00:00	12:10	2096	92	2188	2134	98	2232	2096	92	2188	2134	98	2232	4230	190	4420
210510	00:00	00:00															
210511	00:00	00:00															
210512	00:00	00:00															
210513	00:00	00:00															
			36604	2623	39227	37897	2788	40685	36604	2623	39227	37897	2788	40685	74501	5411	79912

TRAFFIC HIGHLIGHTS OF SITE V9350				
1.1	Site Identifier		V9350	
1.2	Site Name		P20-1 Station 10	
1.3	Site Description		Segment 10	
1.4	Road Description	Route : Road : P20-1	Section : Distance : 0.0km	
1.5	GPS Position		31 08 05.3E -29 10 14.6S	
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 - 2021/05/27	
1.11	Actual available good data (hours)		169	
1.12	Percentage good data available for requested period		11.6	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	9936	9881	19817
2.1b	Total number of vehicles (projected for period)	85691	85217	170908
2.2	Average daily traffic (ADT)	1405	1397	2802
2.3	Average daily truck traffic (ADTT)	132	145	277
2.4	Percentage of trucks	9.4	10.4	9.9
2.5	Truck split % (short:medium:long)	51 : 12 : 37	51 : 12 : 37	51 : 12 : 37
2.6	Percentage of night traffic (20:00 - 06:00)	8.0	7.9	7.9
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	80.4	78.5	79.5
3.3	Average speed - light vehicles (km/hr)	81.4	80.0	80.7
3.4	Average speed - heavy vehicles (km/hr)	71.0	65.5	68.1
3.5	Average night speed (km/hr)	80.3	81.0	80.6
3.6	15th centile speed (km/hr)	63.9	63.9	63.9
3.7	85th centile speed (km/hr)	99.0	94.0	97.0
3.8	Percentage vehicles in excess of speed limit	88.1	88.5	88.3
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	202
4.4	Highest volume in the West (vehs/hr)		2021/05/24 08:00:00	181
4.5	Highest volume in a lane (vehicles/hr)		2021/05/21 15:00:00	202
4.6	15th highest volume on the road (vehicles/hr)		2021/05/26 08:00:00	243
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/26 09:00:00	120
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/26 18:00:00	116
4.9	30th highest volume on the road (vehicles/hr)		2021/05/22 15:00:00	206
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/24 13:00:00	104
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/24 09:00:00	104
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	8055	8866	16921
6.2	Estimated average number of axles per truck	4.2	4.2	4.2
6.3	Estimated truck mass (Ton/truck)	24.1	24.1	24.1
6.4	Estimated average E80/truck	1.4	1.4	1.4
6.5	Estimated daily E80 on the road			383
6.6	Estimated daily E80 in the East direction			183
6.7	Estimated daily E80 in the West direction			201
6.8	Estimated daily E80 in the worst East lane			183
6.9	Estimated daily E80 in the worst West lane			201
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** : V9350 - P20-1 Station 10  
**Description** : Segment 10

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210520	00:00	13:38	860	106	966	757	78	835	860	106	966	757	78	835	1617	184	1801
210521	00:00	24:00	1535	167	1702	1445	192	1637	1535	167	1702	1445	192	1637	2980	359	3339
210522	00:00	24:00	1236	96	1332	1261	104	1365	1236	96	1332	1261	104	1365	2497	200	2697
210523	00:00	24:00	1030	44	1074	952	65	1017	1030	44	1074	952	65	1017	1982	109	2091
210524	00:00	24:00	1287	126	1413	1351	148	1499	1287	126	1413	1351	148	1499	2638	274	2912
210525	00:00	24:00	1277	159	1436	1290	175	1465	1277	159	1436	1290	175	1465	2567	334	2901
210526	00:00	24:00	1285	171	1456	1246	191	1437	1285	171	1456	1246	191	1437	2531	362	2893
210527	00:00	12:07	492	65	557	551	75	626	492	65	557	551	75	626	1043	140	1183
210528	00:00	00:00															
210529	00:00	00:00															
			9002	934	9936	8853	1028	9881	9002	934	9936	8853	1028	9881	17855	1962	19817

TRAFFIC HIGHLIGHTS OF SITE V9354				
1.1	Site Identifier		V9354	
1.2	Site Name		P20-1 Station 11	
1.3	Site Description		Segment 11	
1.4	Road Description	Route : Road : P20-1	Section : Distance : 0.0km	
1.5	GPS Position		31 07 42.9E -29 10 00.5S	
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		2021/06/25 - 2021/07/02	
1.11	Actual available good data (hours)		169	
1.12	Percentage good data available for requested period		11.6	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	11193	11043	22236
2.1b	Total number of vehicles (projected for period)	96460	95168	191628
2.2	Average daily traffic (ADT)	1581	1560	3141
2.3	Average daily truck traffic (ADTT)	137	145	282
2.4	Percentage of trucks	8.7	9.3	9.0
2.5	Truck split % (short:medium:long)	53 : 16 : 31	51 : 12 : 37	52 : 14 : 34
2.6	Percentage of night traffic (20:00 - 06:00)	7.6	7.6	7.6
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	62.9	68.9	65.9
3.3	Average speed - light vehicles (km/hr)	63.6	70.1	66.8
3.4	Average speed - heavy vehicles (km/hr)	56.2	57.6	56.9
3.5	Average night speed (km/hr)	62.6	71.2	66.9
3.6	15th centile speed (km/hr)	51.9	52.9	51.9
3.7	85th centile speed (km/hr)	75.0	85.0	80.0
3.8	Percentage vehicles in excess of speed limit	62.0	72.7	67.3
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	331
4.3	Highest volume in the East (vehs/hr)		2021/06/25 14:00:00	232
4.4	Highest volume in the West (vehs/hr)		2021/06/28 08:00:00	199
4.5	Highest volume in a lane (vehicles/hr)		2021/06/25 14:00:00	232
4.6	15th highest volume on the road (vehicles/hr)		2021/06/30 15:00:00	271
4.7	15th highest volume in the East direction (vehs/hr)		2021/06/27 17:00:00	151
4.8	15th highest volume in the West direction (vehs/hr)		2021/07/01 16:00:00	130
4.9	30th highest volume on the road (vehicles/hr)		2021/06/27 17:00:00	241
4.10	30th highest volume in the East direction (vehs/hr)		2021/06/27 18:00:00	123
4.11	30th highest volume in the West direction (vehs/hr)		2021/07/01 09:00:00	116
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	8351	8859	17210
6.2	Estimated average number of axles per truck	4.0	4.2	4.1
6.3	Estimated truck mass (Ton/truck)	23.2	24.0	23.6
6.4	Estimated average E80/truck	1.4	1.4	1.4
6.5	Estimated daily E80 on the road			390
6.6	Estimated daily E80 in the East direction			188
6.7	Estimated daily E80 in the West direction			201
6.8	Estimated daily E80 in the worst East lane			188
6.9	Estimated daily E80 in the worst West lane			201
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)

<b>L/H/Volume Report</b>
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<b>Date</b>	: 2021/06/25
<b>Site</b>	: V9354 - P20-1 Station 11
<b>Description</b>	: Segment 11

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210625	00:00	11:45	1042	83	1125	1040	71	1111	1042	83	1125	1040	71	1111	2082	154	2236
210626	00:00	24:00	1349	98	1447	1498	102	1600	1349	98	1447	1498	102	1600	2847	200	3047
210627	00:00	24:00	1317	37	1354	1165	51	1216	1317	37	1354	1165	51	1216	2482	88	2570
210628	00:00	24:00	1380	132	1512	1433	142	1575	1380	132	1512	1433	142	1575	2813	274	3087
210629	00:00	24:00	1251	169	1420	1235	159	1394	1251	169	1420	1235	159	1394	2486	328	2814
210630	00:00	24:00	1511	179	1690	1493	203	1696	1511	179	1690	1493	203	1696	3004	382	3386
210701	00:00	24:00	1426	162	1588	1362	176	1538	1426	162	1588	1362	176	1538	2788	338	3126
210702	00:00	14:07	948	109	1057	789	124	913	948	109	1057	789	124	913	1737	233	1970
210703	00:00	00:00															
210704	00:00	00:00															
			10224	969	11193	10015	1028	11043	10224	969	11193	10015	1028	11043	20239	1997	22236

TRAFFIC HIGHLIGHTS OF SITE V9356				
1.1	Site Identifier		V9356	
1.2	Site Name		P20-1 Station 12	
1.3	Site Description		Segment 12	
1.4	Road Description	Route : Road : P20-1 Section :	Distance : 0.0km	
1.5	GPS Position		31 07 11.1E -29 10 13.2S	
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		2021/06/25 - 2021/07/01	
1.11	Actual available good data (hours)		147	
1.12	Percentage good data available for requested period		10.1	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	9752	9686	19438
2.1b	Total number of vehicles (projected for period)	96608	95954	192563
2.2	Average daily traffic (ADT)	1584	1573	3157
2.3	Average daily truck traffic (ADTT)	139	143	282
2.4	Percentage of trucks	8.8	9.1	8.9
2.5	Truck split % (short:medium:long)	54 : 17 : 29	54 : 12 : 34	54 : 14 : 32
2.6	Percentage of night traffic (20:00 - 06:00)	7.9	8.1	8.0
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	67.8	66.7	67.3
3.3	Average speed - light vehicles (km/hr)	68.6	68.1	68.3
3.4	Average speed - heavy vehicles (km/hr)	59.9	53.0	56.4
3.5	Average night speed (km/hr)	68.4	67.0	67.7
3.6	15th centile speed (km/hr)	52.9	52.9	52.9
3.7	85th centile speed (km/hr)	83.0	81.0	82.0
3.8	Percentage vehicles in excess of speed limit	72.3	70.5	71.4
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)		2021/06/25 17:00:00	322
4.3	Highest volume in the East (vehs/hr)		2021/06/25 14:00:00	226
4.4	Highest volume in the West (vehs/hr)		2021/06/28 08:00:00	207
4.5	Highest volume in a lane (vehicles/hr)		2021/06/25 14:00:00	226
4.6	15th highest volume on the road (vehicles/hr)		2021/07/01 16:00:00	263
4.7	15th highest volume in the East direction (vehs/hr)		2021/06/30 15:00:00	143
4.8	15th highest volume in the West direction (vehs/hr)		2021/06/25 19:00:00	126
4.9	30th highest volume on the road (vehicles/hr)		2021/06/26 14:00:00	230
4.10	30th highest volume in the East direction (vehs/hr)		2021/06/29 13:00:00	113
4.11	30th highest volume in the West direction (vehs/hr)		2021/06/30 13:00:00	110
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	8480	8708	17188
6.2	Estimated average number of axles per truck	4.0	4.0	4.0
6.3	Estimated truck mass (Ton/truck)	22.9	23.1	23.0
6.4	Estimated average E80/truck	1.4	1.3	1.3
6.5	Estimated daily E80 on the road			380
6.6	Estimated daily E80 in the East direction			189
6.7	Estimated daily E80 in the West direction			190
6.8	Estimated daily E80 in the worst East lane			189
6.9	Estimated daily E80 in the worst West lane			190
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)

<b>L/H/Volume Report</b>
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<b>Date</b>	: 2021/06/25
<b>Site</b>	: V9356 - P20-1 Station 12
<b>Description</b>	: Segment 12

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210625	00:00	10:42	875	63	938	895	62	957	875	63	938	895	62	957	1770	125	1895
210626	00:00	24:00	1307	98	1405	1471	98	1569	1307	98	1405	1471	98	1569	2778	196	2974
210627	00:00	24:00	1353	42	1395	1192	59	1251	1353	42	1395	1192	59	1251	2545	101	2646
210628	00:00	24:00	1368	150	1518	1453	146	1599	1368	150	1518	1453	146	1599	2821	296	3117
210629	00:00	24:00	1258	175	1433	1237	161	1398	1258	175	1433	1237	161	1398	2495	336	2831
210630	00:00	24:00	1506	184	1690	1494	206	1700	1506	184	1690	1494	206	1700	3000	390	3390
210701	00:00	17:04	1229	144	1373	1065	147	1212	1229	144	1373	1065	147	1212	2294	291	2585
210702	00:00	00:00															
210703	00:00	00:00															
210704	00:00	00:00															
			8896	856	9752	8807	879	9686	8896	856	9752	8807	879	9686	17703	1735	19438



TRAFFIC HIGHLIGHTS OF SITE V9351				
1.1	Site Identifier		V9351	
1.2	Site Name		P20-1 Station 13	
1.3	Site Description		Segment 13	
1.4	Road Description	Route : Road : P20-1	Section : Distance : 0.0km	
1.5	GPS Position		31 06 33.5E -29 10 06.4S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/07/01 - 2021/08/31	
1.9	Length of record requested (hours)		1488	
1.10	Actual First & Last Dates		2021/07/29 - 2021/08/06	
1.11	Actual available good data (hours)		190	
1.12	Percentage good data available for requested period		12.8	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	12497	12644	25141
2.1b	Total number of vehicles (projected for period)	97685	98834	196518
2.2	Average daily traffic (ADT)	1576	1594	3170
2.3	Average daily truck traffic (ADTT)	156	169	326
2.4	Percentage of trucks	9.9	10.6	10.3
2.5	Truck split % (short:medium:long)	50 : 10 : 40	47 : 9 : 44	49 : 9 : 42
2.6	Percentage of night traffic (20:00 - 06:00)	8.2	8.3	8.3
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	56.5	70.1	63.3
3.3	Average speed - light vehicles (km/hr)	58.6	71.4	65.0
3.4	Average speed - heavy vehicles (km/hr)	37.0	59.1	48.5
3.5	Average night speed (km/hr)	54.7	67.4	61.1
3.6	15th centile speed (km/hr)	38.9	56.9	46.9
3.7	85th centile speed (km/hr)	74.0	84.0	81.0
3.8	Percentage vehicles in excess of speed limit	44.5	80.0	62.4
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)		2021/08/05 16:00:00	355
4.3	Highest volume in the East (vehs/hr)		2021/07/30 15:00:00	209
4.4	Highest volume in the West (vehs/hr)		2021/08/02 08:00:00	210
4.5	Highest volume in a lane (vehicles/hr)		2021/08/02 08:00:00	210
4.6	15th highest volume on the road (vehicles/hr)		2021/08/03 08:00:00	267
4.7	15th highest volume in the East direction (vehs/hr)		2021/08/03 16:00:00	143
4.8	15th highest volume in the West direction (vehs/hr)		2021/07/30 16:00:00	136
4.9	30th highest volume on the road (vehicles/hr)		2021/08/01 16:00:00	243
4.10	30th highest volume in the East direction (vehs/hr)		2021/08/03 17:00:00	124
4.11	30th highest volume in the West direction (vehs/hr)		2021/07/29 16:00:00	118
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	9685	10506	20190
6.2	Estimated average number of axles per truck	4.3	4.5	4.4
6.3	Estimated truck mass (Ton/truck)	24.5	25.6	25.0
6.4	Estimated average E80/truck	1.4	1.4	1.4
6.5	Estimated daily E80 on the road			459
6.6	Estimated daily E80 in the East direction			216
6.7	Estimated daily E80 in the West direction			243
6.8	Estimated daily E80 in the worst East lane			216
6.9	Estimated daily E80 in the worst West lane			243
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)

<b>L/H/Volume Report</b>
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<b>Date</b>	: 2021/07/29
<b>Site</b>	: V9351 - P20-1 Station 13
<b>Description</b>	: Segment 13

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210729	00:00	11:14	675	83	758	692	112	804	675	83	758	692	112	804	1367	195	1562
210730	00:00	24:00	1675	191	1866	1643	196	1839	1675	191	1866	1643	196	1839	3318	387	3705
210731	00:00	24:00	1460	119	1579	1528	118	1646	1460	119	1579	1528	118	1646	2988	237	3225
210801	00:00	24:00	1255	79	1334	1100	84	1184	1255	79	1334	1100	84	1184	2355	163	2518
210802	00:00	24:00	1378	145	1523	1494	150	1644	1378	145	1523	1494	150	1644	2872	295	3167
210803	00:00	24:00	1398	164	1562	1424	170	1594	1398	164	1562	1424	170	1594	2822	334	3156
210804	00:00	24:00	1357	192	1549	1359	218	1577	1357	192	1549	1359	218	1577	2716	410	3126
210805	00:00	24:00	1516	197	1713	1520	191	1711	1516	197	1713	1520	191	1711	3036	388	3424
210806	00:00	11:07	544	69	613	540	105	645	544	69	613	540	105	645	1084	174	1258
210807	00:00	00:00															
			11258	1239	12497	11300	1344	12644	11258	1239	12497	11300	1344	12644	22558	2583	25141

TRAFFIC HIGHLIGHTS OF SITE V9346				
1.1	Site Identifier		V9346	
1.2	Site Name		P20-1 Station 3	
1.3	Site Description		Segment 3	
1.4	Road Description	Route : Road : P20-1	Section : Distance : 0.0km	
1.5	GPS Position		31 14 33.1E -29 17 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		2021/05/04 - 2021/05/13	
1.11	Actual available good data (hours)		206	
1.12	Percentage good data available for requested period		14.1	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	40530	638	41168
2.1b	Total number of vehicles (projected for period)	286764	4514	291278
2.2	Average daily traffic (ADT)	4701	74	4775
2.3	Average daily truck traffic (ADTT)	452	3	455
2.4	Percentage of trucks	9.6	4.1	9.5
2.5	Truck split % (short:medium:long)	48 : 15 : 37	69 : 23 : 8	48 : 15 : 37
2.6	Percentage of night traffic (20:00 - 06:00)	8.7	17.4	8.8
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	82.4	89.9	82.5
3.3	Average speed - light vehicles (km/hr)	83.5	90.6	83.6
3.4	Average speed - heavy vehicles (km/hr)	71.9	73.9	71.9
3.5	Average night speed (km/hr)	78.1	86.7	78.3
3.6	15th centile speed (km/hr)	68.9	76.9	69.9
3.7	85th centile speed (km/hr)	96.0	104.0	96.0
3.8	Percentage vehicles in excess of speed limit	95.0	96.9	95.0
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)		2021/05/07 17:00:00	557
4.3	Highest volume in the East (vehs/hr)		2021/05/07 17:00:00	547
4.4	Highest volume in the West (vehs/hr)		2021/05/04 18:00:00	66
4.5	Highest volume in a lane (vehicles/hr)		2021/05/07 17:00:00	547
4.6	15th highest volume on the road (vehicles/hr)		2021/05/10 16:00:00	429
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/10 16:00:00	426
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/08 16:00:00	8
4.9	30th highest volume on the road (vehicles/hr)		2021/05/05 08:00:00	386
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/11 16:00:00	381
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/09 14:00:00	6
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	27594	184	27778
6.2	Estimated average number of axles per truck	4.3	3.1	4.3
6.3	Estimated truck mass (Ton/truck)	24.7	17.9	24.7
6.4	Estimated average E80/truck	1.4	1.2	1.4
6.5	Estimated daily E80 on the road			655
6.6	Estimated daily E80 in the East direction			651
6.7	Estimated daily E80 in the West direction			3
6.8	Estimated daily E80 in the worst East lane			651
6.9	Estimated daily E80 in the worst West lane			3
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)

<b>L/H/Volume Report</b>
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<b>Date</b>	: 2021/05/04
<b>Site</b>	: V9346 - P20-1 Station 3
<b>Description</b>	: Segment 3

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210504	00:00	06:13	503	73	576	36	2	38	503	73	576	36	2	38	539	75	614
210505	00:00	24:00	4279	432	4711	59	2	61	4279	432	4711	59	2	61	4338	434	4772
210506	00:00	24:00	4809	560	5369	79	5	84	4809	560	5369	79	5	84	4888	565	5453
210507	00:00	24:00	5238	539	5777	89	2	91	5238	539	5777	89	2	91	5327	541	5868
210508	00:00	24:00	5052	400	5452	102	5	107	5052	400	5452	102	5	107	5154	405	5559
210509	00:00	24:00	3839	231	4070	60	2	62	3839	231	4070	60	2	62	3899	233	4132
210510	00:00	24:00	4303	462	4765	55	2	57	4303	462	4765	55	2	57	4358	464	4822
210511	00:00	24:00	3866	529	4395	59	2	61	3866	529	4395	59	2	61	3925	531	4456
210512	00:00	24:00	3946	568	4514	61	2	63	3946	568	4514	61	2	63	4007	570	4577
210513	00:00	08:41	795	106	901	12	2	14	795	106	901	12	2	14	807	108	915
			36630	3900	40530	612	26	638	36630	3900	40530	612	26	638	37242	3926	41168

TRAFFIC HIGHLIGHTS OF SITE V9344				
1.1	Site Identifier			V9344
1.2	Site Name			P20-1 Station 4
1.3	Site Description			Segment 4
1.4	Road Description	Route :	Road : P20-1	Section : Distance : 0.0km
1.5	GPS Position			31 13 53.9E -29 17 27.2S
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			2021/05/04 - 2021/05/13
1.11	Actual available good data (hours)			64
1.12	Percentage good data available for requested period			4.4
		To Blythedale	To P20-2	Total
2.1a	Total number of vehicles (counted)	5311	5186	10497
2.1b	Total number of vehicles (projected for period)	121005	118157	239162
2.2	Average daily traffic (ADT)	1984	1937	3921
2.3	Average daily truck traffic (ADTT)	229	215	444
2.4	Percentage of trucks	11.6	11.1	11.3
2.5	Truck split % (short:medium:long)	47 : 15 : 38	49 : 16 : 35	47 : 16 : 37
2.6	Percentage of night traffic (20:00 - 06:00)	9.1	9.6	9.4
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	79.0	78.7	78.8
3.3	Average speed - light vehicles (km/hr)	80.4	80.1	80.2
3.4	Average speed - heavy vehicles (km/hr)	68.2	67.4	67.8
3.5	Average night speed (km/hr)	78.1	78.7	78.4
3.6	15th centile speed (km/hr)	65.9	63.9	64.9
3.7	85th centile speed (km/hr)	93.0	94.0	94.0
3.8	Percentage vehicles in excess of speed limit	91.6	89.7	90.7
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)		2021/05/10 17:00:00	400
4.3	Highest volume in the East (vehs/hr)		2021/05/10 18:00:00	227
4.4	Highest volume in the West (vehs/hr)		2021/05/11 16:00:00	214
4.5	Highest volume in a lane (vehicles/hr)		2021/05/10 18:00:00	227
4.6	15th highest volume on the road (vehicles/hr)		2021/05/12 10:00:00	295
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/12 07:00:00	141
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/12 09:00:00	156
4.9	30th highest volume on the road (vehicles/hr)		2021/05/11 19:00:00	194
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/11 12:00:00	114
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/10 19:00:00	77
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	13989	13101	27090
6.2	Estimated average number of axles per truck	4.4	4.2	4.3
6.3	Estimated truck mass (Ton/truck)	25.1	24.3	24.7
6.4	Estimated average E80/truck	1.5	1.4	1.4
6.5	Estimated daily E80 on the road			643
6.6	Estimated daily E80 in the East direction			336
6.7	Estimated daily E80 in the West direction			307
6.8	Estimated daily E80 in the worst East lane			336
6.9	Estimated daily E80 in the worst West lane			307
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)

<b>L/H/Volume Report</b>
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<b>Date</b>	: 2021/05/04
<b>Site</b>	: V9344 - P20-1 Station 4
<b>Description</b>	: Segment 4

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1			
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	
210504	00:00	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210505	00:00	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210506	00:00	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210507	00:00	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210508	00:00	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210509	00:00	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210510	00:00	08:00	642	52	694	443	49	492	642	52	694	443	49	492	1085	101	1186	
210511	00:00	24:00	1860	252	2112	1901	228	2129	1860	252	2112	1901	228	2129	3761	480	4241	
210512	00:00	24:00	1895	263	2158	1935	257	2192	1895	263	2158	1935	257	2192	3830	520	4350	
210513	00:00	08:15	300	47	347	332	41	373	300	47	347	332	41	373	632	88	720	
			4697	614	5311	4611	575	5186	4697	614	5311	4611	575	5186	9308	1189	10497	

TRAFFIC HIGHLIGHTS OF SITE V9347				
1.1	Site Identifier		V9347	
1.2	Site Name		P20-1 Station 5	
1.3	Site Description		Segment 5	
1.4	Road Description	Route : Road : P20-1	Section : Distance : 0.0km	
1.5	GPS Position		31 12 56.0E -29 16 36.1S	
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		2021/05/18 - 2021/06/01	
1.11	Actual available good data (hours)		283	
1.12	Percentage good data available for requested period		19.4	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	25434	25284	50718
2.1b	Total number of vehicles (projected for period)	131197	130423	261620
2.2	Average daily traffic (ADT)	2151	2138	4289
2.3	Average daily truck traffic (ADTT)	201	205	406
2.4	Percentage of trucks	9.4	9.6	9.5
2.5	Truck split % (short:medium:long)	51 : 17 : 32	50 : 16 : 34	50 : 17 : 33
2.6	Percentage of night traffic (20:00 - 06:00)	8.9	9.2	9.0
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	82.7	74.1	78.4
3.3	Average speed - light vehicles (km/hr)	83.9	75.6	79.8
3.4	Average speed - heavy vehicles (km/hr)	70.8	60.4	65.5
3.5	Average night speed (km/hr)	79.4	73.4	76.4
3.6	15th centile speed (km/hr)	67.9	59.9	62.9
3.7	85th centile speed (km/hr)	99.0	89.0	95.0
3.8	Percentage vehicles in excess of speed limit	92.2	84.1	88.2
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)		2021/05/28 15:00:00	489
4.3	Highest volume in the East (vehs/hr)		2021/05/28 15:00:00	303
4.4	Highest volume in the West (vehs/hr)		2021/05/28 18:00:00	303
4.5	Highest volume in a lane (vehicles/hr)		2021/05/28 15:00:00	303
4.6	15th highest volume on the road (vehicles/hr)		2021/05/28 14:00:00	386
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/18 16:00:00	206
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/29 17:00:00	206
4.9	30th highest volume on the road (vehicles/hr)		2021/05/26 17:00:00	349
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/29 17:00:00	182
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/18 17:00:00	181
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	12277	12499	24775
6.2	Estimated average number of axles per truck	4.1	4.2	4.1
6.3	Estimated truck mass (Ton/truck)	23.6	24.1	23.8
6.4	Estimated average E80/truck	1.4	1.4	1.4
6.5	Estimated daily E80 on the road			572
6.6	Estimated daily E80 in the East direction			281
6.7	Estimated daily E80 in the West direction			291
6.8	Estimated daily E80 in the worst East lane			281
6.9	Estimated daily E80 in the worst West lane			291
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)

<b>L/H/Volume Report</b>
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<b>Date</b>	: 2021/05/18
<b>Site</b>	: V9347 - P20-1 Station 5
<b>Description</b>	: Segment 5

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210518	00:00	12:32	1093	141	1234	1133	117	1250	1093	141	1234	1133	117	1250	2226	258	2484
210519	00:00	24:00	1818	228	2046	1715	254	1969	1818	228	2046	1715	254	1969	3533	482	4015
210520	00:00	24:00	1764	257	2021	1727	245	1972	1764	257	2021	1727	245	1972	3491	502	3993
210521	00:00	24:00	2121	248	2369	2081	278	2359	2121	248	2369	2081	278	2359	4202	526	4728
210522	00:00	24:00	1743	166	1909	1837	157	1994	1743	166	1909	1837	157	1994	3580	323	3903
210523	00:00	07:00	65	21	86	67	22	89	65	21	86	67	22	89	132	43	175
210524	00:00	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210525	00:00	11:40	1010	104	1114	1106	109	1215	1010	104	1114	1106	109	1215	2116	213	2329
210526	00:00	24:00	1876	238	2114	1884	244	2128	1876	238	2114	1884	244	2128	3760	482	4242
210527	00:00	24:00	1875	206	2081	1843	203	2046	1875	206	2081	1843	203	2046	3718	409	4127
			13365	1609	14974	13393	1629	15022	13365	1609	14974	13393	1629	15022	26758	3238	29996



<b>L/H/Volume Report</b>
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<b>Date</b>	: 2021/05/28
<b>Site</b>	: V9347 - P20-1 Station 5
<b>Description</b>	: Segment 5

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210528	00:00	24:00	2359	220	2579	2400	227	2627	2359	220	2579	2400	227	2627	4759	447	5206
210529	00:00	24:00	2209	164	2373	2402	175	2577	2209	164	2373	2402	175	2577	4611	339	4950
210530	00:00	24:00	1982	94	2076	1625	100	1725	1982	94	2076	1625	100	1725	3607	194	3801
210531	00:00	24:00	2187	184	2371	2207	191	2398	2187	184	2371	2207	191	2398	4394	375	4769
210601	00:00	12:35	952	109	1061	834	101	935	952	109	1061	834	101	935	1786	210	1996
210602	00:00	00:00															
210603	00:00	00:00															
210604	00:00	00:00															
210605	00:00	00:00															
210606	00:00	00:00															
			9689	771	10460	9468	794	10262	9689	771	10460	9468	794	10262	19157	1565	20722

TRAFFIC HIGHLIGHTS OF SITE V9349				
1.1	Site Identifier		V9349	
1.2	Site Name		P20-1 Station 7	
1.3	Site Description		Segment 7	
1.4	Road Description	Route : Road : P20-1	Section : Distance : 0.0km	
1.5	GPS Position		31 09 08.6E -29 12 42.9S	
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		2021/05/18 - 2021/05/25	
1.11	Actual available good data (hours)		168	
1.12	Percentage good data available for requested period		11.5	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	11820	11760	23580
2.1b	Total number of vehicles (projected for period)	102584	102064	204648
2.2	Average daily traffic (ADT)	1682	1673	3355
2.3	Average daily truck traffic (ADTT)	149	142	291
2.4	Percentage of trucks	8.8	8.5	8.7
2.5	Truck split % (short:medium:long)	49 : 13 : 38	56 : 15 : 29	52 : 14 : 34
2.6	Percentage of night traffic (20:00 - 06:00)	7.0	7.7	7.3
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	54.1	48.0	51.1
3.3	Average speed - light vehicles (km/hr)	55.0	48.7	51.9
3.4	Average speed - heavy vehicles (km/hr)	45.2	40.3	42.8
3.5	Average night speed (km/hr)	53.0	47.3	50.0
3.6	15th centile speed (km/hr)	39.9	36.9	37.9
3.7	85th centile speed (km/hr)	69.0	58.0	64.0
3.8	Percentage vehicles in excess of speed limit	33.1	8.4	20.8
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)		2021/05/21 15:00:00	390
4.3	Highest volume in the East (vehs/hr)		2021/05/24 08:00:00	209
4.4	Highest volume in the West (vehs/hr)		2021/05/21 15:00:00	254
4.5	Highest volume in a lane (vehicles/hr)		2021/05/21 15:00:00	254
4.6	15th highest volume on the road (vehicles/hr)		2021/05/22 11:00:00	284
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/19 17:00:00	142
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/21 13:00:00	143
4.9	30th highest volume on the road (vehicles/hr)		2021/05/20 12:00:00	253
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/21 11:00:00	125
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/22 17:00:00	127
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	9069	8670	17740
6.2	Estimated average number of axles per truck	4.3	3.9	4.1
6.3	Estimated truck mass (Ton/truck)	24.5	22.4	23.5
6.4	Estimated average E80/truck	1.4	1.3	1.4
6.5	Estimated daily E80 on the road			398
6.6	Estimated daily E80 in the East direction			210
6.7	Estimated daily E80 in the West direction			188
6.8	Estimated daily E80 in the worst East lane			210
6.9	Estimated daily E80 in the worst West lane			188
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)

<b>L/H/Volume Report</b>
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<b>Date</b>	: 2021/05/18
<b>Site</b>	: V9349 - P20-1 Station 7
<b>Description</b>	: Segment 7

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210518	00:00	14:16	1082	128	1210	1085	133	1218	1082	128	1210	1085	133	1218	2167	261	2428
210519	00:00	24:00	1517	181	1698	1530	167	1697	1517	181	1698	1530	167	1697	3047	348	3395
210520	00:00	24:00	1477	185	1662	1498	181	1679	1477	185	1662	1498	181	1679	2975	366	3341
210521	00:00	24:00	1795	200	1995	1829	185	2014	1795	200	1995	1829	185	2014	3624	385	4009
210522	00:00	24:00	1636	99	1735	1545	97	1642	1636	99	1735	1545	97	1642	3181	196	3377
210523	00:00	24:00	1120	49	1169	1225	41	1266	1120	49	1169	1225	41	1266	2345	90	2435
210524	00:00	24:00	1654	150	1804	1565	132	1697	1654	150	1804	1565	132	1697	3219	282	3501
210525	00:00	10:24	494	53	547	484	63	547	494	53	547	484	63	547	978	116	1094
210526	00:00	00:00															
210527	00:00	00:00															
			10775	1045	11820	10761	999	11760	10775	1045	11820	10761	999	11760	21536	2044	23580

TRAFFIC HIGHLIGHTS OF SITE V9355				
1.1	Site Identifier		V9355	
1.2	Site Name		P20-1 Station 8	
1.3	Site Description		Segment 8	
1.4	Road Description	Route : Road : P20-1 Section :	Distance : 0.0km	
1.5	GPS Position		31 09 08.4E -29 12 37.0S	
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		2021/05/18 - 2021/05/25	
1.11	Actual available good data (hours)		169	
1.12	Percentage good data available for requested period		11.6	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	11925	11983	23908
2.1b	Total number of vehicles (projected for period)	102798	103298	206096
2.2	Average daily traffic (ADT)	1685	1693	3379
2.3	Average daily truck traffic (ADTT)	144	148	292
2.4	Percentage of trucks	8.5	8.7	8.6
2.5	Truck split % (short:medium:long)	52 : 13 : 35	53 : 14 : 33	53 : 13 : 34
2.6	Percentage of night traffic (20:00 - 06:00)	7.3	6.7	7.0
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	49.5	42.1	45.8
3.3	Average speed - light vehicles (km/hr)	50.3	43.1	46.7
3.4	Average speed - heavy vehicles (km/hr)	41.0	31.9	36.4
3.5	Average night speed (km/hr)	52.1	42.9	47.7
3.6	15th centile speed (km/hr)	36.9	33.9	34.9
3.7	85th centile speed (km/hr)	62.0	51.0	57.0
3.8	Percentage vehicles in excess of speed limit	19.0	2.1	10.5
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)		2021/05/21 15:00:00	395
4.3	Highest volume in the East (vehs/hr)		2021/05/21 15:00:00	250
4.4	Highest volume in the West (vehs/hr)		2021/05/24 08:00:00	208
4.5	Highest volume in a lane (vehicles/hr)		2021/05/21 15:00:00	250
4.6	15th highest volume on the road (vehicles/hr)		2021/05/19 08:00:00	286
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/19 14:00:00	146
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/22 12:00:00	142
4.9	30th highest volume on the road (vehicles/hr)		2021/05/22 16:00:00	248
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/18 10:00:00	125
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/22 17:00:00	126
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	8784	9000	17784
6.2	Estimated average number of axles per truck	4.1	4.0	4.1
6.3	Estimated truck mass (Ton/truck)	23.6	23.1	23.4
6.4	Estimated average E80/truck	1.4	1.3	1.4
6.5	Estimated daily E80 on the road			396
6.6	Estimated daily E80 in the East direction			197
6.7	Estimated daily E80 in the West direction			199
6.8	Estimated daily E80 in the worst East lane			197
6.9	Estimated daily E80 in the worst West lane			199
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** : 2021/05/18  
**Site** : V9355 - P20-1 Station 8  
**Description** : Segment 8

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210518	00:00	15:41	1239	159	1398	1244	147	1391	1239	159	1398	1244	147	1391	2483	306	2789
210519	00:00	24:00	1553	166	1719	1537	179	1716	1553	166	1719	1537	179	1716	3090	345	3435
210520	00:00	24:00	1516	179	1695	1510	185	1695	1516	179	1695	1510	185	1695	3026	364	3390
210521	00:00	24:00	1812	193	2005	1756	197	1953	1812	193	2005	1756	197	1953	3568	390	3958
210522	00:00	24:00	1534	94	1628	1589	94	1683	1534	94	1628	1589	94	1683	3123	188	3311
210523	00:00	24:00	1194	42	1236	1121	49	1170	1194	42	1236	1121	49	1170	2315	91	2406
210524	00:00	24:00	1599	130	1729	1674	145	1819	1599	130	1729	1674	145	1819	3273	275	3548
210525	00:00	10:08	459	56	515	508	48	556	459	56	515	508	48	556	967	104	1071
210526	00:00	00:00															
210527	00:00	00:00															
			10906	1019	11925	10939	1044	11983	10906	1019	11925	10939	1044	11983	21845	2063	23908

TRAFFIC HIGHLIGHTS OF SITE V9353				
1.1	Site Identifier		V9353	
1.2	Site Name		P20-1 Station 9	
1.3	Site Description		Segment 9	
1.4	Road Description	Route : Road : P20-1	Section : Distance : 0.0km	
1.5	GPS Position		31 09 08.1E -29 11 12.1S	
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 - 2021/05/27	
1.11	Actual available good data (hours)		171	
1.12	Percentage good data available for requested period		11.7	
		To Blythedale	To P20-2	
			Total	
2.1a	Total number of vehicles (counted)	10990	11062	22052
2.1b	Total number of vehicles (projected for period)	93807	94422	188229
2.2	Average daily traffic (ADT)	1538	1548	3086
2.3	Average daily truck traffic (ADTT)	137	140	276
2.4	Percentage of trucks	8.9	9.0	9.0
2.5	Truck split % (short:medium:long)	54 : 13 : 33	51 : 9 : 40	53 : 11 : 36
2.6	Percentage of night traffic (20:00 - 06:00)	7.5	7.4	7.4
3.1	Speed limit (km/hr)			60
3.2	Average speed (km/hr)	52.5	65.4	58.9
3.3	Average speed - light vehicles (km/hr)	53.5	66.4	60.0
3.4	Average speed - heavy vehicles (km/hr)	41.8	55.0	48.5
3.5	Average night speed (km/hr)	52.4	65.6	59.0
3.6	15th centile speed (km/hr)	42.9	50.9	45.9
3.7	85th centile speed (km/hr)	62.0	80.0	74.0
3.8	Percentage vehicles in excess of speed limit	18.9	63.6	41.3
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	353
4.3	Highest volume in the East (vehs/hr)		2021/05/21 15:00:00	214
4.4	Highest volume in the West (vehs/hr)		2021/05/24 08:00:00	201
4.5	Highest volume in a lane (vehicles/hr)		2021/05/21 15:00:00	214
4.6	15th highest volume on the road (vehicles/hr)		2021/05/26 16:00:00	269
4.7	15th highest volume in the East direction (vehs/hr)		2021/05/26 10:00:00	132
4.8	15th highest volume in the West direction (vehs/hr)		2021/05/24 15:00:00	128
4.9	30th highest volume on the road (vehicles/hr)		2021/05/23 16:00:00	228
4.10	30th highest volume in the East direction (vehs/hr)		2021/05/20 17:00:00	115
4.11	30th highest volume in the West direction (vehs/hr)		2021/05/24 09:00:00	116
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	8348	8510	16858
6.2	Estimated average number of axles per truck	4.0	4.3	4.1
6.3	Estimated truck mass (Ton/truck)	23.1	24.2	23.6
6.4	Estimated average E80/truck	1.3	1.4	1.4
6.5	Estimated daily E80 on the road			373
6.6	Estimated daily E80 in the East direction			183
6.7	Estimated daily E80 in the West direction			190
6.8	Estimated daily E80 in the worst East lane			183
6.9	Estimated daily E80 in the worst West lane			190
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)

<b>L/H/Volume Report</b>
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<b>Date</b>	: 2021/05/20
<b>Site</b>	: V9353 - P20-1 Station 9
<b>Description</b>	: Segment 9

Date	Time	Dur.	Lane 1			Lane 2			To Blythedale			To P20-2			P20-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210520	00:00	15:52	1107	137	1244	1112	127	1239	1107	137	1244	1112	127	1239	2219	264	2483
210521	00:00	24:00	1630	183	1813	1572	195	1767	1630	183	1813	1572	195	1767	3202	378	3580
210522	00:00	24:00	1351	97	1448	1382	90	1472	1351	97	1448	1382	90	1472	2733	187	2920
210523	00:00	24:00	1106	45	1151	1040	51	1091	1106	45	1151	1040	51	1091	2146	96	2242
210524	00:00	24:00	1447	119	1566	1530	132	1662	1447	119	1566	1530	132	1662	2977	251	3228
210525	00:00	24:00	1421	162	1583	1442	162	1604	1421	162	1583	1442	162	1604	2863	324	3187
210526	00:00	24:00	1419	182	1601	1414	175	1589	1419	182	1601	1414	175	1589	2833	357	3190
210527	00:00	11:37	531	53	584	573	65	638	531	53	584	573	65	638	1104	118	1222
210528	00:00	00:00															
210529	00:00	00:00															
			10012	978	10990	10065	997	11062	10012	978	10990	10065	997	11062	20077	1975	22052