

TRAFFIC HIGHLIGHTS OF SITE V8858					
1.1	Site Identifier				V8858
1.2	Site Name				P23-1 Station 1
1.3	Site Description				Segment 1
1.4	Road Description	Route : Road : P23-1 Section : Distance : 0.0km			
1.5	GPS Position				30 02 01.7E -30 07 52.2S
1.6	Number of Lanes				2
1.7	Station Type				Secondary
1.8	Requested Period				2021/09/01 - 2021/10/31
1.9	Length of record requested (hours)				1464
1.10	Actual First & Last Dates				2021/09/09 - 2021/09/16
1.11	Actual available good data (hours)				169
1.12	Percentage good data available for requested period				11.6
		To P7-4	To Ixopo	Total	
2.1a	Total number of vehicles (counted)	10098	10027	20125	
2.1b	Total number of vehicles (projected for period)	87345	86731	174076	
2.2	Average daily traffic (ADT)	1432	1422	2854	
2.3	Average daily truck traffic (ADTT)	170	174	344	
2.4	Percentage of trucks	11.9	12.3	12.1	
2.5	Truck split % (short:medium:long)	46 : 6 : 48	52 : 5 : 43	48 : 6 : 46	
2.6	Percentage of night traffic (20:00 - 06:00)	8.7	6.7	7.7	
3.1	Speed limit (km/hr)				120
3.2	Average speed (km/hr)	79.2	88.6	83.9	
3.3	Average speed - light vehicles (km/hr)	82.1	90.9	86.5	
3.4	Average speed - heavy vehicles (km/hr)	57.9	72.3	65.2	
3.5	Average night speed (km/hr)	77.3	85.1	80.7	
3.6	15th centile speed (km/hr)	59.9	70.9	63.9	
3.7	85th centile speed (km/hr)	100.0	107.0	104.0	
3.8	Percentage vehicles in excess of speed limit	2.0	4.9	3.5	
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)	2021/09/10 17:00:00			332
4.3	Highest volume in the North (vehs/hr)	2021/09/10 17:00:00			186
4.4	Highest volume in the South (vehs/hr)	2021/09/13 10:00:00			164
4.5	Highest volume in a lane (vehicles/hr)	2021/09/10 17:00:00			186
4.6	15th highest volume on the road (vehicles/hr)	2021/09/14 16:00:00			255
4.7	15th highest volume in the North direction (vehs/hr)	2021/09/13 15:00:00			136
4.8	15th highest volume in the South direction (vehs/hr)	2021/09/10 10:00:00			138
4.9	30th highest volume on the road (vehicles/hr)	2021/09/13 09:00:00			226
4.10	30th highest volume in the North direction (vehs/hr)	2021/09/11 14:00:00			117
4.11	30th highest volume in the South direction (vehs/hr)	2021/09/13 16:00:00			115
5.1	Percentage of vehicles less than 2s behind vehicle ahead				
6.1	Total number of heavy vehicles (projected for period)	10354	10631	20984	
6.2	Estimated average number of axles per truck	4.6	4.3	4.4	
6.3	Estimated truck mass (Ton/truck)	25.9	24.6	25.2	
6.4	Estimated average E80/truck	1.4	1.4	1.4	
6.5	Estimated daily E80 on the road				478
6.6	Estimated daily E80 in the North direction				242
6.7	Estimated daily E80 in the South direction				236
6.8	Estimated daily E80 in the worst North lane				242
6.9	Estimated daily E80 in the worst South lane				236
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	: 2021/09/09
Site	: V8858 - P23-1 Station 1
Description	: Segment 1

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210909	00:00	11:45	871	89	960	646	107	753	871	89	960	646	107	753	1517	196	1713
210910	00:00	24:00	1568	195	1763	1512	193	1705	1568	195	1763	1512	193	1705	3080	388	3468
210911	00:00	24:00	1223	138	1361	1185	148	1333	1223	138	1361	1185	148	1333	2408	286	2694
210912	00:00	24:00	705	95	800	831	90	921	705	95	800	831	90	921	1536	185	1721
210913	00:00	24:00	1403	157	1560	1335	168	1503	1403	157	1560	1335	168	1503	2738	325	3063
210914	00:00	24:00	1277	206	1483	1263	208	1471	1277	206	1483	1263	208	1471	2540	414	2954
210915	00:00	24:00	1309	201	1510	1289	206	1495	1309	201	1510	1289	206	1495	2598	407	3005
210916	00:00	13:29	545	116	661	737	109	846	545	116	661	737	109	846	1282	225	1507
210917	00:00	00:00															
210918	00:00	00:00															
			8901	1197	10098	8798	1229	10027	8901	1197	10098	8798	1229	10027	17699	2426	20125

TRAFFIC HIGHLIGHTS OF SITE V8872				
1.1	Site Identifier			V8872
1.2	Site Name			P23-1 Station 11
1.3	Site Description			Segment 11
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 52 14.9E -29 54 58.8S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/11/01 - 2021/12/31
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/11/11 - 2021/11/18
1.11	Actual available good data (hours)			171
1.12	Percentage good data available for requested period			11.7
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	6295	6176	12471
2.1b	Total number of vehicles (projected for period)	53812	52794	106606
2.2	Average daily traffic (ADT)	882	865	1748
2.3	Average daily truck traffic (ADTT)	98	97	195
2.4	Percentage of trucks	11.1	11.2	11.1
2.5	Truck split % (short:medium:long)	53 : 5 : 42	55 : 4 : 41	53 : 5 : 42
2.6	Percentage of night traffic (20:00 - 06:00)	8.4	8.4	8.4
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	78.9	78.1	78.5
3.3	Average speed - light vehicles (km/hr)	80.1	79.8	79.9
3.4	Average speed - heavy vehicles (km/hr)	69.5	65.1	67.3
3.5	Average night speed (km/hr)	74.3	72.4	73.3
3.6	15th centile speed (km/hr)	60.9	57.9	59.9
3.7	85th centile speed (km/hr)	98.0	100.0	99.0
3.8	Percentage vehicles in excess of speed limit	1.9	2.1	2.0
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)		2021/11/18 17:00:00	188
4.3	Highest volume in the North (vehs/hr)		2021/11/18 17:00:00	108
4.4	Highest volume in the South (vehs/hr)		2021/11/15 08:00:00	116
4.5	Highest volume in a lane (vehicles/hr)		2021/11/15 08:00:00	116
4.6	15th highest volume on the road (vehicles/hr)		2021/11/16 15:00:00	145
4.7	15th highest volume in the North direction (vehs/hr)		2021/11/12 17:00:00	76
4.8	15th highest volume in the South direction (vehs/hr)		2021/11/11 14:00:00	74
4.9	30th highest volume on the road (vehicles/hr)		2021/11/15 11:00:00	130
4.10	30th highest volume in the North direction (vehs/hr)		2021/11/12 10:00:00	69
4.11	30th highest volume in the South direction (vehs/hr)		2021/11/15 12:00:00	65
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	5975	5890	11865
6.2	Estimated average number of axles per truck	4.3	4.2	4.2
6.3	Estimated truck mass (Ton/truck)	24.1	23.6	23.9
6.4	Estimated average E80/truck	1.3	1.3	1.3
6.5	Estimated daily E80 on the road			255
6.6	Estimated daily E80 in the North direction			130
6.7	Estimated daily E80 in the South direction			125
6.8	Estimated daily E80 in the worst North lane			130
6.9	Estimated daily E80 in the worst South lane			125
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	: 2021/11/11
Site	: V8872 - P23-1 Station 11
Description	: Segment 11

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211111	00:00	10:54	408	49	457	346	56	402	408	49	457	346	56	402	754	105	859
211112	00:00	24:00	864	97	961	837	95	932	864	97	961	837	95	932	1701	192	1893
211113	00:00	24:00	680	64	744	653	67	720	680	64	744	653	67	720	1333	131	1464
211114	00:00	24:00	645	50	695	663	46	709	645	50	695	663	46	709	1308	96	1404
211115	00:00	24:00	859	113	972	850	103	953	859	113	972	850	103	953	1709	216	1925
211116	00:00	24:00	786	111	897	777	117	894	786	111	897	777	117	894	1563	228	1791
211117	00:00	24:00	794	120	914	761	119	880	794	120	914	761	119	880	1555	239	1794
211118	00:00	16:21	560	95	655	600	86	686	560	95	655	600	86	686	1160	181	1341
211119	00:00	00:00															
211120	00:00	00:00															
			5596	699	6295	5487	689	6176	5596	699	6295	5487	689	6176	11083	1388	12471

TRAFFIC HIGHLIGHTS OF SITE V8863				
1.1	Site Identifier		V8863	
1.2	Site Name		P23-1 Station 12	
1.3	Site Description		Segment 12	
1.4	Road Description	Route : Road : P23-1	Section : Distance : 0.0km	
1.5	GPS Position		29 51 37.3E -29 54 14.7S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2022/02/01 - 2022/03/31	
1.9	Length of record requested (hours)		1416	
1.10	Actual First & Last Dates		2022/02/02 - 2022/02/09	
1.11	Actual available good data (hours)		128	
1.12	Percentage good data available for requested period		9.1	
		To P7-4	To Ixopo	
			Total	
2.1a	Total number of vehicles (counted)	4757	4691	9448
2.1b	Total number of vehicles (projected for period)	52475	51747	104222
2.2	Average daily traffic (ADT)	889	877	1766
2.3	Average daily truck traffic (ADTT)	84	74	157
2.4	Percentage of trucks	9.4	8.4	8.9
2.5	Truck split % (short:medium:long)	62 : 4 : 34	64 : 4 : 32	63 : 4 : 33
2.6	Percentage of night traffic (20:00 - 06:00)	7.2	7.3	7.3
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	73.0	85.5	79.2
3.3	Average speed - light vehicles (km/hr)	74.8	86.5	80.6
3.4	Average speed - heavy vehicles (km/hr)	55.6	74.8	64.6
3.5	Average night speed (km/hr)	68.5	79.6	74.1
3.6	15th centile speed (km/hr)	52.9	67.9	58.9
3.7	85th centile speed (km/hr)	94.0	104.0	101.0
3.8	Percentage vehicles in excess of speed limit	1.1	3.2	2.1
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)		2022/02/04 14:00:00	180
4.3	Highest volume in the North (vehs/hr)		2022/02/03 18:00:00	111
4.4	Highest volume in the South (vehs/hr)		2022/02/07 08:00:00	117
4.5	Highest volume in a lane (vehicles/hr)		2022/02/07 08:00:00	117
4.6	15th highest volume on the road (vehicles/hr)		2022/02/07 18:00:00	140
4.7	15th highest volume in the North direction (vehs/hr)		2022/02/04 15:00:00	71
4.8	15th highest volume in the South direction (vehs/hr)		2022/02/07 15:00:00	66
4.9	30th highest volume on the road (vehicles/hr)		2022/02/07 07:00:00	121
4.10	30th highest volume in the North direction (vehs/hr)		2022/02/07 13:00:00	62
4.11	30th highest volume in the South direction (vehs/hr)		2022/02/04 17:00:00	59
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	4931	4346	9277
6.2	Estimated average number of axles per truck	3.8	3.7	3.8
6.3	Estimated truck mass (Ton/truck)	21.7	20.9	21.4
6.4	Estimated average E80/truck	1.2	1.2	1.2
6.5	Estimated daily E80 on the road			185
6.6	Estimated daily E80 in the North direction			100
6.7	Estimated daily E80 in the South direction			85
6.8	Estimated daily E80 in the worst North lane			100
6.9	Estimated daily E80 in the worst South lane			85
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	: 2022/02/02
Site	: V8863 - P23-1 Station 12
Description	: Segment 12

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
220202	00:00	14:21	597	86	683	537	55	592	597	86	683	537	55	592	1134	141	1275
220203	00:00	24:00	825	100	925	842	92	934	825	100	925	842	92	934	1667	192	1859
220204	00:00	24:00	859	72	931	811	60	871	859	72	931	811	60	871	1670	132	1802
220205	00:00	24:00	696	48	744	699	52	751	696	48	744	699	52	751	1395	100	1495
220206	00:00	24:00	599	45	644	637	45	682	599	45	644	637	45	682	1236	90	1326
220207	00:00	18:00	734	96	830	771	90	861	734	96	830	771	90	861	1505	186	1691
220208	00:00	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
220209	00:00	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
220210	00:00	00:00															
220211	00:00	00:00															
			4310	447	4757	4297	394	4691	4310	447	4757	4297	394	4691	8607	841	9448

TRAFFIC HIGHLIGHTS OF SITE V8862				
1.1	Site Identifier			V8862
1.2	Site Name			P23-1 Station 13
1.3	Site Description			Segment 13
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 51 13.7E -29 53 19.9S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2022/02/01 - 2022/03/31
1.9	Length of record requested (hours)			1416
1.10	Actual First & Last Dates			2022/02/02 - 2022/02/09
1.11	Actual available good data (hours)			171
1.12	Percentage good data available for requested period			12.1
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	6645	6607	13252
2.1b	Total number of vehicles (projected for period)	54729	54416	109145
2.2	Average daily traffic (ADT)	928	922	1850
2.3	Average daily truck traffic (ADTT)	88	105	193
2.4	Percentage of trucks	9.5	11.4	10.4
2.5	Truck split % (short:medium:long)	60 : 7 : 33	67 : 5 : 28	64 : 6 : 30
2.6	Percentage of night traffic (20:00 - 06:00)	7.0	7.8	7.4
3.1	Speed limit (km/hr)			80
3.2	Average speed (km/hr)	43.5	49.8	46.7
3.3	Average speed - light vehicles (km/hr)	43.4	50.6	47.0
3.4	Average speed - heavy vehicles (km/hr)	44.1	43.7	43.9
3.5	Average night speed (km/hr)	44.2	49.4	46.9
3.6	15th centile speed (km/hr)	22.8	31.9	24.8
3.7	85th centile speed (km/hr)	72.0	74.0	73.0
3.8	Percentage vehicles in excess of speed limit	9.8	10.2	10.0
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)		2022/02/09 16:00:00	226
4.3	Highest volume in the North (vehs/hr)		2022/02/09 16:00:00	135
4.4	Highest volume in the South (vehs/hr)		2022/02/07 08:00:00	128
4.5	Highest volume in a lane (vehicles/hr)		2022/02/09 16:00:00	135
4.6	15th highest volume on the road (vehicles/hr)		2022/02/08 08:00:00	160
4.7	15th highest volume in the North direction (vehs/hr)		2022/02/08 18:00:00	80
4.8	15th highest volume in the South direction (vehs/hr)		2022/02/07 07:00:00	79
4.9	30th highest volume on the road (vehicles/hr)		2022/02/02 15:00:00	136
4.10	30th highest volume in the North direction (vehs/hr)		2022/02/02 18:00:00	69
4.11	30th highest volume in the South direction (vehs/hr)		2022/02/07 11:00:00	66
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	5181	6177	11358
6.2	Estimated average number of axles per truck	3.9	3.6	3.7
6.3	Estimated truck mass (Ton/truck)	21.9	20.0	20.9
6.4	Estimated average E80/truck	1.2	1.1	1.2
6.5	Estimated daily E80 on the road			225
6.6	Estimated daily E80 in the North direction			108
6.7	Estimated daily E80 in the South direction			117
6.8	Estimated daily E80 in the worst North lane			108
6.9	Estimated daily E80 in the worst South lane			117
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	: 2022/02/02
Site	: V8862 - P23-1 Station 13
Description	: Segment 13

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
220202	00:00	12:51	559	79	638	466	81	547	559	79	638	466	81	547	1025	160	1185
220203	00:00	24:00	865	104	969	862	117	979	865	104	969	862	117	979	1727	221	1948
220204	00:00	24:00	892	72	964	829	80	909	892	72	964	829	80	909	1721	152	1873
220205	00:00	24:00	737	45	782	729	63	792	737	45	782	729	63	792	1466	108	1574
220206	00:00	24:00	630	33	663	643	53	696	630	33	663	643	53	696	1273	86	1359
220207	00:00	24:00	919	106	1025	905	124	1029	919	106	1025	905	124	1029	1824	230	2054
220208	00:00	24:00	894	118	1012	882	133	1015	894	118	1012	882	133	1015	1776	251	2027
220209	00:00	15:03	520	72	592	541	99	640	520	72	592	541	99	640	1061	171	1232
220210	00:00	00:00															
220211	00:00	00:00															
			6016	629	6645	5857	750	6607	6016	629	6645	5857	750	6607	11873	1379	13252

TRAFFIC HIGHLIGHTS OF SITE V8867				
1.1	Site Identifier			V8867
1.2	Site Name			P23-1 Station 14
1.3	Site Description			Segment 14
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 50 46.2E -29 52 59.4S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/11/01 - 2021/12/31
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/11/10 - 2021/11/18
1.11	Actual available good data (hours)			195
1.12	Percentage good data available for requested period			13.3
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	7078	6949	14027
2.1b	Total number of vehicles (projected for period)	53067	52100	105167
2.2	Average daily traffic (ADT)	870	854	1724
2.3	Average daily truck traffic (ADTT)	108	101	208
2.4	Percentage of trucks	12.4	11.8	12.1
2.5	Truck split % (short:medium:long)	52 : 10 : 38	52 : 5 : 43	52 : 8 : 40
2.6	Percentage of night traffic (20:00 - 06:00)	8.6	8.5	8.6
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	62.7	71.4	67.0
3.3	Average speed - light vehicles (km/hr)	63.8	73.0	68.4
3.4	Average speed - heavy vehicles (km/hr)	54.5	59.8	57.1
3.5	Average night speed (km/hr)	60.4	67.1	63.7
3.6	15th centile speed (km/hr)	47.9	52.9	49.9
3.7	85th centile speed (km/hr)	78.0	92.0	86.0
3.8	Percentage vehicles in excess of speed limit	0.2	0.7	0.5
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)		2021/11/15 08:00:00	185
4.3	Highest volume in the North (vehs/hr)		2021/11/17 15:00:00	94
4.4	Highest volume in the South (vehs/hr)		2021/11/15 08:00:00	115
4.5	Highest volume in a lane (vehicles/hr)		2021/11/15 08:00:00	115
4.6	15th highest volume on the road (vehicles/hr)		2021/11/12 18:00:00	150
4.7	15th highest volume in the North direction (vehs/hr)		2021/11/15 15:00:00	78
4.8	15th highest volume in the South direction (vehs/hr)		2021/11/12 15:00:00	74
4.9	30th highest volume on the road (vehicles/hr)		2021/11/15 13:00:00	126
4.10	30th highest volume in the North direction (vehs/hr)		2021/11/15 14:00:00	67
4.11	30th highest volume in the South direction (vehs/hr)		2021/11/15 12:00:00	63
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	6560	6140	12701
6.2	Estimated average number of axles per truck	4.2	4.3	4.2
6.3	Estimated truck mass (Ton/truck)	23.9	24.3	24.1
6.4	Estimated average E80/truck	1.4	1.3	1.3
6.5	Estimated daily E80 on the road			281
6.6	Estimated daily E80 in the North direction			146
6.7	Estimated daily E80 in the South direction			135
6.8	Estimated daily E80 in the worst North lane			146
6.9	Estimated daily E80 in the worst South lane			135
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	: 2021/11/10
Site	: V8867 - P23-1 Station 14
Description	: Segment 14

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211110	00:00	13:54	562	73	635	490	52	542	562	73	635	490	52	542	1052	125	1177
211111	00:00	24:00	739	122	861	754	117	871	739	122	861	754	117	871	1493	239	1732
211112	00:00	24:00	835	108	943	809	107	916	835	108	943	809	107	916	1644	215	1859
211113	00:00	24:00	658	84	742	642	78	720	658	84	742	642	78	720	1300	162	1462
211114	00:00	24:00	640	52	692	655	43	698	640	52	692	655	43	698	1295	95	1390
211115	00:00	24:00	848	127	975	829	109	938	848	127	975	829	109	938	1677	236	1913
211116	00:00	24:00	768	112	880	748	123	871	768	112	880	748	123	871	1516	235	1751
211117	00:00	24:00	802	125	927	774	126	900	802	125	927	774	126	900	1576	251	1827
211118	00:00	13:21	351	72	423	429	64	493	351	72	423	429	64	493	780	136	916
211119	00:00	00:00															
			6203	875	7078	6130	819	6949	6203	875	7078	6130	819	6949	12333	1694	14027

TRAFFIC HIGHLIGHTS OF SITE V8866				
1.1	Site Identifier			V8866
1.2	Site Name			P23-1 Station 15
1.3	Site Description			Segment 15
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 49 30.7E -29 53 12.2S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/11/01 - 2021/12/31
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/11/10 - 2021/11/18
1.11	Actual available good data (hours)			194
1.12	Percentage good data available for requested period			13.3
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	6990	6896	13886
2.1b	Total number of vehicles (projected for period)	52624	51916	104539
2.2	Average daily traffic (ADT)	863	851	1714
2.3	Average daily truck traffic (ADTT)	113	107	220
2.4	Percentage of trucks	13.1	12.6	12.9
2.5	Truck split % (short:medium:long)	53 : 6 : 41	55 : 6 : 39	54 : 6 : 40
2.6	Percentage of night traffic (20:00 - 06:00)	8.9	8.7	8.8
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	79.5	79.6	79.6
3.3	Average speed - light vehicles (km/hr)	81.0	80.7	80.8
3.4	Average speed - heavy vehicles (km/hr)	69.7	72.4	71.0
3.5	Average night speed (km/hr)	75.4	75.0	75.2
3.6	15th centile speed (km/hr)	60.9	60.9	60.9
3.7	85th centile speed (km/hr)	99.0	100.0	99.0
3.8	Percentage vehicles in excess of speed limit	1.7	1.9	1.8
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)		2021/11/15 08:00:00	190
4.3	Highest volume in the North (vehs/hr)		2021/11/17 15:00:00	92
4.4	Highest volume in the South (vehs/hr)		2021/11/15 08:00:00	117
4.5	Highest volume in a lane (vehicles/hr)		2021/11/15 08:00:00	117
4.6	15th highest volume on the road (vehicles/hr)		2021/11/18 08:00:00	151
4.7	15th highest volume in the North direction (vehs/hr)		2021/11/10 17:00:00	77
4.8	15th highest volume in the South direction (vehs/hr)		2021/11/12 18:00:00	74
4.9	30th highest volume on the road (vehicles/hr)		2021/11/15 12:00:00	123
4.10	30th highest volume in the North direction (vehs/hr)		2021/11/12 10:00:00	65
4.11	30th highest volume in the South direction (vehs/hr)		2021/11/15 13:00:00	65
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	6888	6550	13438
6.2	Estimated average number of axles per truck	4.2	4.1	4.2
6.3	Estimated truck mass (Ton/truck)	23.8	23.4	23.6
6.4	Estimated average E80/truck	1.3	1.3	1.3
6.5	Estimated daily E80 on the road			288
6.6	Estimated daily E80 in the North direction			149
6.7	Estimated daily E80 in the South direction			140
6.8	Estimated daily E80 in the worst North lane			149
6.9	Estimated daily E80 in the worst South lane			140
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 : 2021/11/10
Site : V8866 - P23-1 Station 15
Description : Segment 15

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211110	00:00	12:51	508	70	578	440	52	492	508	70	578	440	52	492	948	122	1070
211111	00:00	24:00	729	123	852	739	132	871	729	123	852	739	132	871	1468	255	1723
211112	00:00	24:00	820	114	934	797	115	912	820	114	934	797	115	912	1617	229	1846
211113	00:00	24:00	668	81	749	652	85	737	668	81	749	652	85	737	1320	166	1486
211114	00:00	24:00	622	56	678	629	47	676	622	56	678	629	47	676	1251	103	1354
211115	00:00	24:00	823	136	959	815	117	932	823	136	959	815	117	932	1638	253	1891
211116	00:00	24:00	760	120	880	748	126	874	760	120	880	748	126	874	1508	246	1754
211117	00:00	24:00	790	137	927	771	126	897	790	137	927	771	126	897	1561	263	1824
211118	00:00	13:35	355	78	433	435	70	505	355	78	433	435	70	505	790	148	938
211119	00:00	00:00															
			6075	915	6990	6026	870	6896	6075	915	6990	6026	870	6896	12101	1785	13886

TRAFFIC HIGHLIGHTS OF SITE V8864				
1.1	Site Identifier			V8864
1.2	Site Name			P23-1 Station 16
1.3	Site Description			Segment 16
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 49 10.6E -29 53 09.7S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/11/01 - 2021/12/31
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/11/10 - 2021/11/18
1.11	Actual available good data (hours)			192
1.12	Percentage good data available for requested period			13.2
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	6917	6829	13746
2.1b	Total number of vehicles (projected for period)	52527	51859	104386
2.2	Average daily traffic (ADT)	861	850	1711
2.3	Average daily truck traffic (ADTT)	114	111	225
2.4	Percentage of trucks	13.3	13.0	13.2
2.5	Truck split % (short:medium:long)	56 : 4 : 40	57 : 8 : 35	56 : 6 : 38
2.6	Percentage of night traffic (20:00 - 06:00)	8.8	8.9	8.9
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	75.3	79.9	77.6
3.3	Average speed - light vehicles (km/hr)	77.4	81.3	79.3
3.4	Average speed - heavy vehicles (km/hr)	61.3	70.5	65.8
3.5	Average night speed (km/hr)	72.8	78.3	75.5
3.6	15th centile speed (km/hr)	55.9	61.9	58.9
3.7	85th centile speed (km/hr)	97.0	100.0	98.0
3.8	Percentage vehicles in excess of speed limit	1.3	1.2	1.2
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)		2021/11/15 08:00:00	211
4.3	Highest volume in the North (vehs/hr)		2021/11/16 15:00:00	91
4.4	Highest volume in the South (vehs/hr)		2021/11/15 08:00:00	125
4.5	Highest volume in a lane (vehicles/hr)		2021/11/15 08:00:00	125
4.6	15th highest volume on the road (vehicles/hr)		2021/11/10 15:00:00	156
4.7	15th highest volume in the North direction (vehs/hr)		2021/11/12 16:00:00	80
4.8	15th highest volume in the South direction (vehs/hr)		2021/11/16 15:00:00	76
4.9	30th highest volume on the road (vehicles/hr)		2021/11/15 17:00:00	123
4.10	30th highest volume in the North direction (vehs/hr)		2021/11/17 07:00:00	66
4.11	30th highest volume in the South direction (vehs/hr)		2021/11/15 11:00:00	66
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	6979	6766	13745
6.2	Estimated average number of axles per truck	4.1	4.0	4.1
6.3	Estimated truck mass (Ton/truck)	23.4	22.7	23.1
6.4	Estimated average E80/truck	1.3	1.3	1.3
6.5	Estimated daily E80 on the road			289
6.6	Estimated daily E80 in the North direction			147
6.7	Estimated daily E80 in the South direction			142
6.8	Estimated daily E80 in the worst North lane			147
6.9	Estimated daily E80 in the worst South lane			142
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 : 2021/11/10
Site : V8864 - P23-1 Station 16
Description : Segment 16

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211110	00:00	11:38	448	64	512	390	47	437	448	64	512	390	47	437	838	111	949
211111	00:00	24:00	734	137	871	743	137	880	734	137	871	743	137	880	1477	274	1751
211112	00:00	24:00	831	114	945	803	116	919	831	114	945	803	116	919	1634	230	1864
211113	00:00	24:00	654	88	742	655	83	738	654	88	742	655	83	738	1309	171	1480
211114	00:00	24:00	599	56	655	611	45	656	599	56	655	611	45	656	1210	101	1311
211115	00:00	24:00	820	134	954	804	123	927	820	134	954	804	123	927	1624	257	1881
211116	00:00	24:00	764	125	889	754	133	887	764	125	889	754	133	887	1518	258	1776
211117	00:00	24:00	803	130	933	780	133	913	803	130	933	780	133	913	1583	263	1846
211118	00:00	13:08	345	71	416	398	74	472	345	71	416	398	74	472	743	145	888
211119	00:00	00:00															
			5998	919	6917	5938	891	6829	5998	919	6917	5938	891	6829	11936	1810	13746

TRAFFIC HIGHLIGHTS OF SITE V8865				
1.1	Site Identifier			V8865
1.2	Site Name			P23-1 Station 17
1.3	Site Description			Segment 17
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 48 20.1E -29 53 04.9S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/11/01 - 2021/12/31
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/11/10 - 2021/11/18
1.11	Actual available good data (hours)			192
1.12	Percentage good data available for requested period			13.1
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	7180	7051	14231
2.1b	Total number of vehicles (projected for period)	54610	53629	108238
2.2	Average daily traffic (ADT)	895	879	1774
2.3	Average daily truck traffic (ADTT)	113	105	218
2.4	Percentage of trucks	12.6	12.0	12.3
2.5	Truck split % (short:medium:long)	56 : 6 : 38	54 : 10 : 36	55 : 8 : 37
2.6	Percentage of night traffic (20:00 - 06:00)	8.9	8.8	8.9
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	56.1	52.5	54.3
3.3	Average speed - light vehicles (km/hr)	57.4	53.5	55.5
3.4	Average speed - heavy vehicles (km/hr)	47.0	44.9	46.0
3.5	Average night speed (km/hr)	58.1	53.5	55.8
3.6	15th centile speed (km/hr)	38.9	36.9	37.9
3.7	85th centile speed (km/hr)	75.0	71.0	73.0
3.8	Percentage vehicles in excess of speed limit	0.1	0.0	0.1
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)		2021/11/15 08:00:00	224
4.3	Highest volume in the North (vehs/hr)		2021/11/15 08:00:00	98
4.4	Highest volume in the South (vehs/hr)		2021/11/15 08:00:00	126
4.5	Highest volume in a lane (vehicles/hr)		2021/11/15 08:00:00	126
4.6	15th highest volume on the road (vehicles/hr)		2021/11/10 15:00:00	163
4.7	15th highest volume in the North direction (vehs/hr)		2021/11/12 18:00:00	84
4.8	15th highest volume in the South direction (vehs/hr)		2021/11/15 16:00:00	76
4.9	30th highest volume on the road (vehicles/hr)		2021/11/15 14:00:00	129
4.10	30th highest volume in the North direction (vehs/hr)		2021/11/12 15:00:00	67
4.11	30th highest volume in the South direction (vehs/hr)		2021/11/17 09:00:00	66
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	6891	6419	13310
6.2	Estimated average number of axles per truck	4.1	4.1	4.1
6.3	Estimated truck mass (Ton/truck)	23.1	23.4	23.3
6.4	Estimated average E80/truck	1.3	1.3	1.3
6.5	Estimated daily E80 on the road			286
6.6	Estimated daily E80 in the North direction			145
6.7	Estimated daily E80 in the South direction			141
6.8	Estimated daily E80 in the worst North lane			145
6.9	Estimated daily E80 in the worst South lane			141
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 : 2021/11/10
Site : V8865 - P23-1 Station 17
Description : Segment 17

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211110	00:00	10:31	405	51	456	360	37	397	405	51	456	360	37	397	765	88	853
211111	00:00	24:00	773	128	901	786	128	914	773	128	901	786	128	914	1559	256	1815
211112	00:00	24:00	874	116	990	843	114	957	874	116	990	843	114	957	1717	230	1947
211113	00:00	24:00	684	83	767	675	79	754	684	83	767	675	79	754	1359	162	1521
211114	00:00	24:00	623	54	677	634	45	679	623	54	677	634	45	679	1257	99	1356
211115	00:00	24:00	856	137	993	840	114	954	856	137	993	840	114	954	1696	251	1947
211116	00:00	24:00	808	127	935	797	127	924	808	127	935	797	127	924	1605	254	1859
211117	00:00	24:00	834	130	964	817	128	945	834	130	964	817	128	945	1651	258	1909
211118	00:00	13:57	417	80	497	455	72	527	417	80	497	455	72	527	872	152	1024
211119	00:00	00:00															
			6274	906	7180	6207	844	7051	6274	906	7180	6207	844	7051	12481	1750	14231

TRAFFIC HIGHLIGHTS OF SITE V8868				
1.1	Site Identifier			V8868
1.2	Site Name			P23-1 Station 18
1.3	Site Description			Segment 18
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 47 59.4E -29 52 46.2S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/11/01 - 2021/12/31
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/11/10 - 2021/11/18
1.11	Actual available good data (hours)			190
1.12	Percentage good data available for requested period			13.0
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	6907	6810	13717
2.1b	Total number of vehicles (projected for period)	53218	52471	105689
2.2	Average daily traffic (ADT)	872	860	1733
2.3	Average daily truck traffic (ADTT)	105	106	212
2.4	Percentage of trucks	12.1	12.4	12.2
2.5	Truck split % (short:medium:long)	53 : 7 : 40	58 : 6 : 36	56 : 6 : 38
2.6	Percentage of night traffic (20:00 - 06:00)	9.0	8.8	8.9
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	60.7	74.6	67.6
3.3	Average speed - light vehicles (km/hr)	63.1	76.0	69.5
3.4	Average speed - heavy vehicles (km/hr)	42.8	65.1	54.0
3.5	Average night speed (km/hr)	57.8	72.2	64.9
3.6	15th centile speed (km/hr)	41.9	54.9	46.9
3.7	85th centile speed (km/hr)	81.0	95.0	89.0
3.8	Percentage vehicles in excess of speed limit	0.2	1.4	0.8
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)		2021/11/15 08:00:00	227
4.3	Highest volume in the North (vehs/hr)		2021/11/10 15:00:00	123
4.4	Highest volume in the South (vehs/hr)		2021/11/15 08:00:00	129
4.5	Highest volume in a lane (vehicles/hr)		2021/11/15 08:00:00	129
4.6	15th highest volume on the road (vehicles/hr)		2021/11/16 16:00:00	162
4.7	15th highest volume in the North direction (vehs/hr)		2021/11/17 15:00:00	80
4.8	15th highest volume in the South direction (vehs/hr)		2021/11/12 18:00:00	76
4.9	30th highest volume on the road (vehicles/hr)		2021/11/16 07:00:00	128
4.10	30th highest volume in the North direction (vehs/hr)		2021/11/15 09:00:00	67
4.11	30th highest volume in the South direction (vehs/hr)		2021/11/10 16:00:00	66
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	6426	6488	12914
6.2	Estimated average number of axles per truck	4.2	4.0	4.1
6.3	Estimated truck mass (Ton/truck)	23.8	22.5	23.1
6.4	Estimated average E80/truck	1.3	1.2	1.3
6.5	Estimated daily E80 on the road			272
6.6	Estimated daily E80 in the North direction			139
6.7	Estimated daily E80 in the South direction			133
6.8	Estimated daily E80 in the worst North lane			139
6.9	Estimated daily E80 in the worst South lane			133
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	: 2021/11/10
Site	: V8868 - P23-1 Station 18
Description	: Segment 18

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211110	00:00	09:17	331	39	370	274	27	301	331	39	370	274	27	301	605	66	671
211111	00:00	24:00	782	120	902	782	129	911	782	120	902	782	129	911	1564	249	1813
211112	00:00	24:00	866	111	977	840	110	950	866	111	977	840	110	950	1706	221	1927
211113	00:00	24:00	670	74	744	657	79	736	670	74	744	657	79	736	1327	153	1480
211114	00:00	24:00	593	52	645	614	45	659	593	52	645	614	45	659	1207	97	1304
211115	00:00	24:00	868	126	994	843	127	970	868	126	994	843	127	970	1711	253	1964
211116	00:00	24:00	788	121	909	776	129	905	788	121	909	776	129	905	1564	250	1814
211117	00:00	24:00	819	128	947	799	127	926	819	128	947	799	127	926	1618	255	1873
211118	00:00	12:43	356	63	419	383	69	452	356	63	419	383	69	452	739	132	871
211119	00:00	00:00															
			6073	834	6907	5968	842	6810	6073	834	6907	5968	842	6810	12041	1676	13717

TRAFFIC HIGHLIGHTS OF SITE V8861				
1.1	Site Identifier			V8861
1.2	Site Name			P23-1 Station 2
1.3	Site Description			Segment 2
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 59 10.0E -30 05 05.3S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/09/01 - 2021/10/31
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/09/09 - 2021/09/16
1.11	Actual available good data (hours)			169
1.12	Percentage good data available for requested period			11.6
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	8507	8492	16999
2.1b	Total number of vehicles (projected for period)	73453	73324	146777
2.2	Average daily traffic (ADT)	1204	1202	2406
2.3	Average daily truck traffic (ADTT)	149	149	298
2.4	Percentage of trucks	12.4	12.4	12.4
2.5	Truck split % (short:medium:long)	43 : 5 : 52	48 : 7 : 45	45 : 6 : 49
2.6	Percentage of night traffic (20:00 - 06:00)	8.8	6.7	7.7
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	58.9	50.5	54.7
3.3	Average speed - light vehicles (km/hr)	60.1	52.0	56.1
3.4	Average speed - heavy vehicles (km/hr)	50.1	39.7	44.9
3.5	Average night speed (km/hr)	61.2	51.3	56.9
3.6	15th centile speed (km/hr)	41.9	34.9	37.9
3.7	85th centile speed (km/hr)	78.0	68.0	74.0
3.8	Percentage vehicles in excess of speed limit	0.2	0.1	0.1
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)		2021/09/10 17:00:00	288
4.3	Highest volume in the North (vehs/hr)		2021/09/10 17:00:00	162
4.4	Highest volume in the South (vehs/hr)		2021/09/13 10:00:00	142
4.5	Highest volume in a lane (vehicles/hr)		2021/09/10 17:00:00	162
4.6	15th highest volume on the road (vehicles/hr)		2021/09/11 10:00:00	209
4.7	15th highest volume in the North direction (vehs/hr)		2021/09/09 15:00:00	113
4.8	15th highest volume in the South direction (vehs/hr)		2021/09/14 09:00:00	110
4.9	30th highest volume on the road (vehicles/hr)		2021/09/11 09:00:00	192
4.10	30th highest volume in the North direction (vehs/hr)		2021/09/11 14:00:00	97
4.11	30th highest volume in the South direction (vehs/hr)		2021/09/12 17:00:00	97
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	9083	9101	18184
6.2	Estimated average number of axles per truck	4.8	4.5	4.6
6.3	Estimated truck mass (Ton/truck)	27.0	25.4	26.2
6.4	Estimated average E80/truck	1.5	1.4	1.4
6.5	Estimated daily E80 on the road			430
6.6	Estimated daily E80 in the North direction			220
6.7	Estimated daily E80 in the South direction			211
6.8	Estimated daily E80 in the worst North lane			220
6.9	Estimated daily E80 in the worst South lane			211
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	: 2021/09/09
Site	: V8861 - P23-1 Station 2
Description	: Segment 2

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210909	00:00	10:33	622	66	688	440	83	523	622	66	688	440	83	523	1062	149	1211
210910	00:00	24:00	1341	180	1521	1289	174	1463	1341	180	1521	1289	174	1463	2630	354	2984
210911	00:00	24:00	1067	123	1190	1042	124	1166	1067	123	1190	1042	124	1166	2109	247	2356
210912	00:00	24:00	622	82	704	750	79	829	622	82	704	750	79	829	1372	161	1533
210913	00:00	24:00	1164	153	1317	1128	147	1275	1164	153	1317	1128	147	1275	2292	300	2592
210914	00:00	24:00	1060	183	1243	1050	182	1232	1060	183	1243	1050	182	1232	2110	365	2475
210915	00:00	24:00	1094	175	1269	1085	180	1265	1094	175	1269	1085	180	1265	2179	355	2534
210916	00:00	15:00	485	90	575	654	85	739	485	90	575	654	85	739	1139	175	1314
210917	00:00	00:00															
210918	00:00	00:00															
			7455	1052	8507	7438	1054	8492	7455	1052	8507	7438	1054	8492	14893	2106	16999

TRAFFIC HIGHLIGHTS OF SITE V8876				
1.1	Site Identifier			V8876
1.2	Site Name			P23-1 Station 20
1.3	Site Description			Segment 20
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 47 19.4E -29 52 31.2S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/12/01 - 2022/01/31
1.9	Length of record requested (hours)			1488
1.10	Actual First & Last Dates			2021/12/02 - 2021/12/09
1.11	Actual available good data (hours)			168
1.12	Percentage good data available for requested period			11.3
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	6985	6797	13782
2.1b	Total number of vehicles (projected for period)	61739	60077	121816
2.2	Average daily traffic (ADT)	996	969	1965
2.3	Average daily truck traffic (ADTT)	126	115	241
2.4	Percentage of trucks	12.7	11.8	12.3
2.5	Truck split % (short:medium:long)	57 : 5 : 38	61 : 4 : 35	60 : 4 : 36
2.6	Percentage of night traffic (20:00 - 06:00)	9.9	11.0	10.4
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	72.7	76.8	74.7
3.3	Average speed - light vehicles (km/hr)	73.7	77.8	75.7
3.4	Average speed - heavy vehicles (km/hr)	65.8	69.5	67.6
3.5	Average night speed (km/hr)	69.3	70.4	69.8
3.6	15th centile speed (km/hr)	56.9	57.9	56.9
3.7	85th centile speed (km/hr)	91.0	96.0	94.0
3.8	Percentage vehicles in excess of speed limit	0.8	1.6	1.2
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)		2021/12/06 08:00:00	180
4.3	Highest volume in the North (vehs/hr)		2021/12/03 13:00:00	99
4.4	Highest volume in the South (vehs/hr)		2021/12/08 16:00:00	98
4.5	Highest volume in a lane (vehicles/hr)		2021/12/03 13:00:00	99
4.6	15th highest volume on the road (vehicles/hr)		2021/12/06 15:00:00	155
4.7	15th highest volume in the North direction (vehs/hr)		2021/12/05 17:00:00	79
4.8	15th highest volume in the South direction (vehs/hr)		2021/12/07 15:00:00	78
4.9	30th highest volume on the road (vehicles/hr)		2021/12/08 09:00:00	139
4.10	30th highest volume in the North direction (vehs/hr)		2021/12/08 09:00:00	73
4.11	30th highest volume in the South direction (vehs/hr)		2021/12/04 17:00:00	71
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	7822	7115	14938
6.2	Estimated average number of axles per truck	4.0	3.9	4.0
6.3	Estimated truck mass (Ton/truck)	22.8	21.9	22.3
6.4	Estimated average E80/truck	1.3	1.2	1.2
6.5	Estimated daily E80 on the road			297
6.6	Estimated daily E80 in the North direction			158
6.7	Estimated daily E80 in the South direction			138
6.8	Estimated daily E80 in the worst North lane			158
6.9	Estimated daily E80 in the worst South lane			138
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	: 2021/12/02
Site	: V8876 - P23-1 Station 20
Description	: Segment 20

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211202	00:00	13:34	585	79	664	580	87	667	585	79	664	580	87	667	1165	166	1331
211203	00:00	24:00	1013	150	1163	1061	128	1189	1013	150	1163	1061	128	1189	2074	278	2352
211204	00:00	24:00	810	77	887	850	75	925	810	77	887	850	75	925	1660	152	1812
211205	00:00	24:00	761	47	808	722	47	769	761	47	808	722	47	769	1483	94	1577
211206	00:00	24:00	947	148	1095	900	130	1030	947	148	1095	900	130	1030	1847	278	2125
211207	00:00	24:00	820	151	971	787	145	932	820	151	971	787	145	932	1607	296	1903
211208	00:00	24:00	864	164	1028	835	140	975	864	164	1028	835	140	975	1699	304	2003
211209	00:00	10:46	300	69	369	257	53	310	300	69	369	257	53	310	557	122	679
211210	00:00	00:00															
211211	00:00	00:00															
			6100	885	6985	5992	805	6797	6100	885	6985	5992	805	6797	12092	1690	13782

TRAFFIC HIGHLIGHTS OF SITE V8878				
1.1	Site Identifier			V8878
1.2	Site Name			P23-1 Station 21
1.3	Site Description			Segment 21
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 46 39.6E -29 52 24.1S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/12/01 - 2022/01/31
1.9	Length of record requested (hours)			1488
1.10	Actual First & Last Dates			2021/12/02 - 2021/12/09
1.11	Actual available good data (hours)			168
1.12	Percentage good data available for requested period			11.3
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	6658	6514	13172
2.1b	Total number of vehicles (projected for period)	58832	57559	116391
2.2	Average daily traffic (ADT)	949	928	1877
2.3	Average daily truck traffic (ADTT)	124	123	247
2.4	Percentage of trucks	13.1	13.3	13.2
2.5	Truck split % (short:medium:long)	59 : 13 : 28	55 : 14 : 31	56 : 14 : 30
2.6	Percentage of night traffic (20:00 - 06:00)	9.7	10.5	10.1
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	82.1	84.7	83.4
3.3	Average speed - light vehicles (km/hr)	83.6	86.0	84.8
3.4	Average speed - heavy vehicles (km/hr)	71.9	76.1	74.0
3.5	Average night speed (km/hr)	78.3	80.7	79.6
3.6	15th centile speed (km/hr)	62.9	65.9	63.9
3.7	85th centile speed (km/hr)	102.0	104.0	104.0
3.8	Percentage vehicles in excess of speed limit	3.2	3.2	3.2
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)		2021/12/03 13:00:00	172
4.3	Highest volume in the North (vehs/hr)		2021/12/03 13:00:00	97
4.4	Highest volume in the South (vehs/hr)		2021/12/07 17:00:00	93
4.5	Highest volume in a lane (vehicles/hr)		2021/12/03 13:00:00	97
4.6	15th highest volume on the road (vehicles/hr)		2021/12/07 17:00:00	150
4.7	15th highest volume in the North direction (vehs/hr)		2021/12/05 17:00:00	76
4.8	15th highest volume in the South direction (vehs/hr)		2021/12/08 15:00:00	76
4.9	30th highest volume on the road (vehicles/hr)		2021/12/07 15:00:00	135
4.10	30th highest volume in the North direction (vehs/hr)		2021/12/08 10:00:00	70
4.11	30th highest volume in the South direction (vehs/hr)		2021/12/03 08:00:00	69
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	7696	7635	15331
6.2	Estimated average number of axles per truck	3.8	4.0	3.9
6.3	Estimated truck mass (Ton/truck)	21.5	22.9	22.2
6.4	Estimated average E80/truck	1.3	1.3	1.3
6.5	Estimated daily E80 on the road			322
6.6	Estimated daily E80 in the North direction			156
6.7	Estimated daily E80 in the South direction			165
6.8	Estimated daily E80 in the worst North lane			156
6.9	Estimated daily E80 in the worst South lane			165
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	: 2021/12/02
Site	: V8878 - P23-1 Station 21
Description	: Segment 21

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211202	00:00	14:40	617	113	730	618	99	717	617	113	730	618	99	717	1235	212	1447
211203	00:00	24:00	947	134	1081	987	131	1118	947	134	1081	987	131	1118	1934	265	2199
211204	00:00	24:00	760	69	829	811	86	897	760	69	829	811	86	897	1571	155	1726
211205	00:00	24:00	766	48	814	702	64	766	766	48	814	702	64	766	1468	112	1580
211206	00:00	24:00	926	151	1077	863	141	1004	926	151	1077	863	141	1004	1789	292	2081
211207	00:00	24:00	757	144	901	709	146	855	757	144	901	709	146	855	1466	290	1756
211208	00:00	24:00	783	161	944	770	153	923	783	161	944	770	153	923	1553	314	1867
211209	00:00	09:43	231	51	282	190	44	234	231	51	282	190	44	234	421	95	516
211210	00:00	00:00															
211211	00:00	00:00															
			5787	871	6658	5650	864	6514	5787	871	6658	5650	864	6514	11437	1735	13172

TRAFFIC HIGHLIGHTS OF SITE V8859				
1.1	Site Identifier			V8859
1.2	Site Name			P23-1 Station 3
1.3	Site Description			Segment 3
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 57 24.5E -30 04 34.9S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/10/01 - 2021/11/30
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/10/14 - 2021/10/21
1.11	Actual available good data (hours)			168
1.12	Percentage good data available for requested period			11.5
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	7351	7277	14628
2.1b	Total number of vehicles (projected for period)	63768	63126	126895
2.2	Average daily traffic (ADT)	1045	1035	2080
2.3	Average daily truck traffic (ADTT)	136	140	276
2.4	Percentage of trucks	13.0	13.5	13.3
2.5	Truck split % (short:medium:long)	42 : 5 : 53	42 : 5 : 53	42 : 5 : 53
2.6	Percentage of night traffic (20:00 - 06:00)	6.8	7.8	7.3
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	81.0	78.7	79.9
3.3	Average speed - light vehicles (km/hr)	82.9	80.5	81.7
3.4	Average speed - heavy vehicles (km/hr)	67.8	67.3	67.5
3.5	Average night speed (km/hr)	69.4	71.1	70.3
3.6	15th centile speed (km/hr)	64.9	62.9	63.9
3.7	85th centile speed (km/hr)	99.0	96.0	98.0
3.8	Percentage vehicles in excess of speed limit	1.4	1.1	1.3
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)		2021/10/15 14:00:00	256
4.3	Highest volume in the North (vehs/hr)		2021/10/15 14:00:00	167
4.4	Highest volume in the South (vehs/hr)		2021/10/15 17:00:00	144
4.5	Highest volume in a lane (vehicles/hr)		2021/10/15 14:00:00	167
4.6	15th highest volume on the road (vehicles/hr)		2021/10/15 11:00:00	184
4.7	15th highest volume in the North direction (vehs/hr)		2021/10/21 10:00:00	101
4.8	15th highest volume in the South direction (vehs/hr)		2021/10/18 16:00:00	102
4.9	30th highest volume on the road (vehicles/hr)		2021/10/16 16:00:00	165
4.10	30th highest volume in the North direction (vehs/hr)		2021/10/20 11:00:00	81
4.11	30th highest volume in the South direction (vehs/hr)		2021/10/15 12:00:00	81
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	8302	8536	16838
6.2	Estimated average number of axles per truck	4.8	4.8	4.8
6.3	Estimated truck mass (Ton/truck)	27.2	27.4	27.3
6.4	Estimated average E80/truck	1.5	1.5	1.5
6.5	Estimated daily E80 on the road			413
6.6	Estimated daily E80 in the North direction			203
6.7	Estimated daily E80 in the South direction			210
6.8	Estimated daily E80 in the worst North lane			203
6.9	Estimated daily E80 in the worst South lane			210
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 : 2021/10/14
Site : V8859 - P23-1 Station 3
Description : Segment 3

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211014	00:00	11:49	444	103	547	574	88	662	444	103	547	574	88	662	1018	191	1209
211015	00:00	24:00	1241	191	1432	1190	200	1390	1241	191	1432	1190	200	1390	2431	391	2822
211016	00:00	24:00	843	102	945	860	107	967	843	102	945	860	107	967	1703	209	1912
211017	00:00	24:00	580	68	648	510	59	569	580	68	648	510	59	569	1090	127	1217
211018	00:00	24:00	956	124	1080	971	138	1109	956	124	1080	971	138	1109	1927	262	2189
211019	00:00	24:00	873	126	999	873	137	1010	873	126	999	873	137	1010	1746	263	2009
211020	00:00	24:00	872	164	1036	890	154	1044	872	164	1036	890	154	1044	1762	318	2080
211021	00:00	12:56	585	79	664	425	101	526	585	79	664	425	101	526	1010	180	1190
211022	00:00	00:00															
211023	00:00	00:00															
			6394	957	7351	6293	984	7277	6394	957	7351	6293	984	7277	12687	1941	14628

TRAFFIC HIGHLIGHTS OF SITE V8860				
1.1	Site Identifier		V8860	
1.2	Site Name		P23-1 Station 4	
1.3	Site Description		Segment 4	
1.4	Road Description	Route : Road : P23-1	Section : Distance : 0.0km	
1.5	GPS Position		29 55 45.4E -30 03 12.2S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/10/01 - 2021/11/30	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/10/14 - 2021/10/21	
1.11	Actual available good data (hours)		168	
1.12	Percentage good data available for requested period		11.5	
		To P7-4	To Ixopo	
			Total	
2.1a	Total number of vehicles (counted)	4405	4497	8902
2.1b	Total number of vehicles (projected for period)	38339	39140	77478
2.2	Average daily traffic (ADT)	629	642	1270
2.3	Average daily truck traffic (ADTT)	109	118	227
2.4	Percentage of trucks	17.3	18.4	17.8
2.5	Truck split % (short:medium:long)	35 : 3 : 62	35 : 4 : 61	36 : 3 : 61
2.6	Percentage of night traffic (20:00 - 06:00)	8.1	9.5	8.8
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	98.4	89.0	93.6
3.3	Average speed - light vehicles (km/hr)	102.4	94.0	98.2
3.4	Average speed - heavy vehicles (km/hr)	79.4	66.6	72.7
3.5	Average night speed (km/hr)	82.0	74.4	77.9
3.6	15th centile speed (km/hr)	77.9	65.9	71.9
3.7	85th centile speed (km/hr)	120.0	112.0	116.0
3.8	Percentage vehicles in excess of speed limit	13.9	7.8	10.8
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)		2021/10/15 14:00:00	152
4.3	Highest volume in the North (vehs/hr)		2021/10/15 14:00:00	91
4.4	Highest volume in the South (vehs/hr)		2021/10/15 17:00:00	86
4.5	Highest volume in a lane (vehicles/hr)		2021/10/15 14:00:00	91
4.6	15th highest volume on the road (vehicles/hr)		2021/10/19 16:00:00	107
4.7	15th highest volume in the North direction (vehs/hr)		2021/10/15 09:00:00	60
4.8	15th highest volume in the South direction (vehs/hr)		2021/10/19 17:00:00	59
4.9	30th highest volume on the road (vehicles/hr)		2021/10/16 13:00:00	99
4.10	30th highest volume in the North direction (vehs/hr)		2021/10/19 13:00:00	49
4.11	30th highest volume in the South direction (vehs/hr)		2021/10/21 09:00:00	50
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	6632	7189	13821
6.2	Estimated average number of axles per truck	5.2	5.2	5.2
6.3	Estimated truck mass (Ton/truck)	29.3	29.3	29.3
6.4	Estimated average E80/truck	1.6	1.6	1.6
6.5	Estimated daily E80 on the road			359
6.6	Estimated daily E80 in the North direction			172
6.7	Estimated daily E80 in the South direction			187
6.8	Estimated daily E80 in the worst North lane			172
6.9	Estimated daily E80 in the worst South lane			187
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	: 2021/10/14
Site	: V8860 - P23-1 Station 4
Description	: Segment 4

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211014	00:00	11:03	208	65	273	281	68	349	208	65	273	281	68	349	489	133	622
211015	00:00	24:00	684	147	831	672	150	822	684	147	831	672	150	822	1356	297	1653
211016	00:00	24:00	474	68	542	500	84	584	474	68	542	500	84	584	974	152	1126
211017	00:00	24:00	367	51	418	327	50	377	367	51	418	327	50	377	694	101	795
211018	00:00	24:00	554	93	647	577	107	684	554	93	647	577	107	684	1131	200	1331
211019	00:00	24:00	519	114	633	528	129	657	519	114	633	528	129	657	1047	243	1290
211020	00:00	24:00	504	143	647	518	144	662	504	143	647	518	144	662	1022	287	1309
211021	00:00	13:08	333	81	414	268	94	362	333	81	414	268	94	362	601	175	776
211022	00:00	00:00															
211023	00:00	00:00															
			3643	762	4405	3671	826	4497	3643	762	4405	3671	826	4497	7314	1588	8902

TRAFFIC HIGHLIGHTS OF SITE V8870				
1.1	Site Identifier		V8870	
1.2	Site Name		P23-1 Station 5	
1.3	Site Description		Segment 5	
1.4	Road Description	Route : Road : P23-1	Section : Distance : 0.0km	
1.5	GPS Position		29 55 06.4E -30 00 50.5S	
1.6	Number of Lanes		2	
1.7	Station Type		Secondary	
1.8	Requested Period		2021/10/01 - 2021/11/30	
1.9	Length of record requested (hours)		1464	
1.10	Actual First & Last Dates		2021/10/19 - 2021/10/27	
1.11	Actual available good data (hours)		184	
1.12	Percentage good data available for requested period		12.6	
		To P7-4	To Ixopo	
			Total	
2.1a	Total number of vehicles (counted)	4883	4754	9637
2.1b	Total number of vehicles (projected for period)	38759	37735	76495
2.2	Average daily traffic (ADT)	635	619	1254
2.3	Average daily truck traffic (ADTT)	136	122	258
2.4	Percentage of trucks	21.4	19.7	20.6
2.5	Truck split % (short:medium:long)	32 : 5 : 63	34 : 4 : 62	32 : 5 : 63
2.6	Percentage of night traffic (20:00 - 06:00)	10.4	9.3	9.8
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	75.8	84.1	79.9
3.3	Average speed - light vehicles (km/hr)	81.6	87.9	84.8
3.4	Average speed - heavy vehicles (km/hr)	54.3	68.7	61.1
3.5	Average night speed (km/hr)	64.6	72.2	68.1
3.6	15th centile speed (km/hr)	51.9	65.9	58.9
3.7	85th centile speed (km/hr)	98.0	103.0	101.0
3.8	Percentage vehicles in excess of speed limit	1.3	2.6	1.9
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)		2021/10/22 15:00:00	135
4.3	Highest volume in the North (vehs/hr)		2021/10/19 17:00:00	72
4.4	Highest volume in the South (vehs/hr)		2021/10/22 15:00:00	82
4.5	Highest volume in a lane (vehicles/hr)		2021/10/22 15:00:00	82
4.6	15th highest volume on the road (vehicles/hr)		2021/10/21 09:00:00	107
4.7	15th highest volume in the North direction (vehs/hr)		2021/10/22 16:00:00	57
4.8	15th highest volume in the South direction (vehs/hr)		2021/10/23 09:00:00	59
4.9	30th highest volume on the road (vehicles/hr)		2021/10/20 08:00:00	99
4.10	30th highest volume in the North direction (vehs/hr)		2021/10/25 18:00:00	52
4.11	30th highest volume in the South direction (vehs/hr)		2021/10/27 09:00:00	50
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	8279	7445	15724
6.2	Estimated average number of axles per truck	5.3	5.2	5.3
6.3	Estimated truck mass (Ton/truck)	30.3	29.7	30.1
6.4	Estimated average E80/truck	1.7	1.6	1.6
6.5	Estimated daily E80 on the road			421
6.6	Estimated daily E80 in the North direction			224
6.7	Estimated daily E80 in the South direction			197
6.8	Estimated daily E80 in the worst North lane			224
6.9	Estimated daily E80 in the worst South lane			197
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 : 2021/10/19
Site : V8870 - P23-1 Station 5
Description : Segment 5

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211019	00:00	07:39	130	42	172	80	33	113	130	42	172	80	33	113	210	75	285
211020	00:00	24:00	517	143	660	503	144	647	517	143	660	503	144	647	1020	287	1307
211021	00:00	24:00	563	175	738	557	158	715	563	175	738	557	158	715	1120	333	1453
211022	00:00	24:00	571	177	748	616	160	776	571	177	748	616	160	776	1187	337	1524
211023	00:00	24:00	541	134	675	510	122	632	541	134	675	510	122	632	1051	256	1307
211024	00:00	24:00	319	76	395	330	61	391	319	76	395	330	61	391	649	137	786
211025	00:00	24:00	584	125	709	546	115	661	584	125	709	546	115	661	1130	240	1370
211026	00:00	24:00	535	131	666	537	115	652	535	131	666	537	115	652	1072	246	1318
211027	00:00	08:47	80	40	120	137	30	167	80	40	120	137	30	167	217	70	287
211028	00:00	00:00															
			3840	1043	4883	3816	938	4754	3840	1043	4883	3816	938	4754	7656	1981	9637

TRAFFIC HIGHLIGHTS OF SITE V8869				
1.1	Site Identifier			V8869
1.2	Site Name			P23-1 Station 6
1.3	Site Description			Segment 6
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 54 35.5E -29 59 01.0S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/10/01 - 2021/11/30
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/10/19 - 2021/10/27
1.11	Actual available good data (hours)			183
1.12	Percentage good data available for requested period			12.5
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	5067	4954	10021
2.1b	Total number of vehicles (projected for period)	40493	39590	80082
2.2	Average daily traffic (ADT)	664	649	1313
2.3	Average daily truck traffic (ADTT)	130	114	244
2.4	Percentage of trucks	19.6	17.5	18.6
2.5	Truck split % (short:medium:long)	37 : 7 : 56	40 : 5 : 55	38 : 6 : 56
2.6	Percentage of night traffic (20:00 - 06:00)	11.2	10.7	11.0
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	86.9	85.5	86.2
3.3	Average speed - light vehicles (km/hr)	91.3	89.0	90.1
3.4	Average speed - heavy vehicles (km/hr)	68.7	69.0	68.8
3.5	Average night speed (km/hr)	75.9	75.2	75.6
3.6	15th centile speed (km/hr)	63.9	65.9	64.9
3.7	85th centile speed (km/hr)	110.0	106.0	108.0
3.8	Percentage vehicles in excess of speed limit	6.7	3.9	5.3
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)		2021/10/22 14:00:00	141
4.3	Highest volume in the North (vehs/hr)		2021/10/26 15:00:00	72
4.4	Highest volume in the South (vehs/hr)		2021/10/22 15:00:00	81
4.5	Highest volume in a lane (vehicles/hr)		2021/10/22 15:00:00	81
4.6	15th highest volume on the road (vehicles/hr)		2021/10/21 09:00:00	113
4.7	15th highest volume in the North direction (vehs/hr)		2021/10/21 18:00:00	58
4.8	15th highest volume in the South direction (vehs/hr)		2021/10/26 16:00:00	59
4.9	30th highest volume on the road (vehicles/hr)		2021/10/25 12:00:00	103
4.10	30th highest volume in the North direction (vehs/hr)		2021/10/22 11:00:00	53
4.11	30th highest volume in the South direction (vehs/hr)		2021/10/22 10:00:00	52
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	7943	6945	14888
6.2	Estimated average number of axles per truck	5.0	4.9	5.0
6.3	Estimated truck mass (Ton/truck)	28.4	27.9	28.2
6.4	Estimated average E80/truck	1.6	1.5	1.5
6.5	Estimated daily E80 on the road			377
6.6	Estimated daily E80 in the North direction			203
6.7	Estimated daily E80 in the South direction			174
6.8	Estimated daily E80 in the worst North lane			203
6.9	Estimated daily E80 in the worst South lane			174
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	: 2021/10/19
Site	: V8869 - P23-1 Station 6
Description	: Segment 6

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211019	00:00	05:59	55	27	82	32	23	55	55	27	82	32	23	55	87	50	137
211020	00:00	24:00	556	146	702	551	143	694	556	146	702	551	143	694	1107	289	1396
211021	00:00	24:00	594	174	768	596	147	743	594	174	768	596	147	743	1190	321	1511
211022	00:00	24:00	608	151	759	655	146	801	608	151	759	655	146	801	1263	297	1560
211023	00:00	24:00	581	139	720	554	116	670	581	139	720	554	116	670	1135	255	1390
211024	00:00	24:00	363	55	418	363	46	409	363	55	418	363	46	409	726	101	827
211025	00:00	24:00	617	123	740	587	103	690	617	123	740	587	103	690	1204	226	1430
211026	00:00	24:00	582	126	708	570	113	683	582	126	708	570	113	683	1152	239	1391
211027	00:00	09:12	117	53	170	177	32	209	117	53	170	177	32	209	294	85	379
211028	00:00	00:00															
			4073	994	5067	4085	869	4954	4073	994	5067	4085	869	4954	8158	1863	10021

TRAFFIC HIGHLIGHTS OF SITE V8875				
1.1	Site Identifier			V8875
1.2	Site Name			P23-1 Station 7
1.3	Site Description			Segment 7
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 53 56.2E -29 57 26.1S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/10/01 - 2021/11/30
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/10/19 - 2021/10/27
1.11	Actual available good data (hours)			184
1.12	Percentage good data available for requested period			12.6
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	5691	5575	11266
2.1b	Total number of vehicles (projected for period)	45101	44181	89282
2.2	Average daily traffic (ADT)	739	724	1464
2.3	Average daily truck traffic (ADTT)	138	127	265
2.4	Percentage of trucks	18.6	17.5	18.1
2.5	Truck split % (short:medium:long)	42 : 7 : 51	42 : 10 : 48	42 : 8 : 50
2.6	Percentage of night traffic (20:00 - 06:00)	10.1	10.0	10.1
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	84.4	77.6	81.0
3.3	Average speed - light vehicles (km/hr)	87.5	80.7	84.1
3.4	Average speed - heavy vehicles (km/hr)	70.7	63.4	67.2
3.5	Average night speed (km/hr)	77.2	72.5	74.9
3.6	15th centile speed (km/hr)	64.9	55.9	59.9
3.7	85th centile speed (km/hr)	106.0	99.0	103.0
3.8	Percentage vehicles in excess of speed limit	2.9	1.7	2.3
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)		2021/10/22 14:00:00	203
4.3	Highest volume in the North (vehs/hr)		2021/10/19 17:00:00	95
4.4	Highest volume in the South (vehs/hr)		2021/10/22 14:00:00	114
4.5	Highest volume in a lane (vehicles/hr)		2021/10/22 14:00:00	114
4.6	15th highest volume on the road (vehicles/hr)		2021/10/26 15:00:00	128
4.7	15th highest volume in the North direction (vehs/hr)		2021/10/26 16:00:00	67
4.8	15th highest volume in the South direction (vehs/hr)		2021/10/23 08:00:00	65
4.9	30th highest volume on the road (vehicles/hr)		2021/10/21 11:00:00	114
4.10	30th highest volume in the North direction (vehs/hr)		2021/10/20 14:00:00	58
4.11	30th highest volume in the South direction (vehs/hr)		2021/10/21 13:00:00	59
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	8400	7735	16135
6.2	Estimated average number of axles per truck	4.8	4.7	4.7
6.3	Estimated truck mass (Ton/truck)	27.1	26.9	27.0
6.4	Estimated average E80/truck	1.5	1.5	1.5
6.5	Estimated daily E80 on the road			398
6.6	Estimated daily E80 in the North direction			206
6.7	Estimated daily E80 in the South direction			192
6.8	Estimated daily E80 in the worst North lane			206
6.9	Estimated daily E80 in the worst South lane			192
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	: 2021/10/19
Site	: V8875 - P23-1 Station 7
Description	: Segment 7

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211019	00:00	07:05	134	36	170	94	37	131	134	36	170	94	37	131	228	73	301
211020	00:00	24:00	614	156	770	596	156	752	614	156	770	596	156	752	1210	312	1522
211021	00:00	24:00	653	174	827	646	158	804	653	174	827	646	158	804	1299	332	1631
211022	00:00	24:00	728	170	898	759	161	920	728	170	898	759	161	920	1487	331	1818
211023	00:00	24:00	622	136	758	597	120	717	622	136	758	597	120	717	1219	256	1475
211024	00:00	24:00	437	60	497	427	56	483	437	60	497	427	56	483	864	116	980
211025	00:00	24:00	673	130	803	636	117	753	673	130	803	636	117	753	1309	247	1556
211026	00:00	24:00	616	140	756	637	129	766	616	140	756	637	129	766	1253	269	1522
211027	00:00	09:38	154	58	212	207	42	249	154	58	212	207	42	249	361	100	461
211028	00:00	00:00															
			4631	1060	5691	4599	976	5575	4631	1060	5691	4599	976	5575	9230	2036	11266

TRAFFIC HIGHLIGHTS OF SITE V8874				
1.1	Site Identifier			V8874
1.2	Site Name			P23-1 Station 8
1.3	Site Description			Segment 8
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 53 20.4E -29 56 49.5S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/10/01 - 2021/11/30
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/10/19 - 2021/10/27
1.11	Actual available good data (hours)			184
1.12	Percentage good data available for requested period			12.6
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	6256	6112	12368
2.1b	Total number of vehicles (projected for period)	49587	48446	98033
2.2	Average daily traffic (ADT)	813	794	1607
2.3	Average daily truck traffic (ADTT)	133	122	255
2.4	Percentage of trucks	16.3	15.4	15.9
2.5	Truck split % (short:medium:long)	40 : 7 : 53	41 : 9 : 50	41 : 8 : 51
2.6	Percentage of night traffic (20:00 - 06:00)	9.0	9.5	9.3
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	84.8	84.5	84.7
3.3	Average speed - light vehicles (km/hr)	86.6	86.7	86.6
3.4	Average speed - heavy vehicles (km/hr)	75.9	72.7	74.4
3.5	Average night speed (km/hr)	78.4	79.6	79.0
3.6	15th centile speed (km/hr)	66.9	65.9	66.9
3.7	85th centile speed (km/hr)	103.0	104.0	104.0
3.8	Percentage vehicles in excess of speed limit	2.2	3.0	2.6
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)		2021/10/22 14:00:00	208
4.3	Highest volume in the North (vehs/hr)		2021/10/25 08:00:00	95
4.4	Highest volume in the South (vehs/hr)		2021/10/22 14:00:00	117
4.5	Highest volume in a lane (vehicles/hr)		2021/10/22 14:00:00	117
4.6	15th highest volume on the road (vehicles/hr)		2021/10/22 17:00:00	137
4.7	15th highest volume in the North direction (vehs/hr)		2021/10/22 11:00:00	72
4.8	15th highest volume in the South direction (vehs/hr)		2021/10/22 11:00:00	69
4.9	30th highest volume on the road (vehicles/hr)		2021/10/21 14:00:00	124
4.10	30th highest volume in the North direction (vehs/hr)		2021/10/26 13:00:00	62
4.11	30th highest volume in the South direction (vehs/hr)		2021/10/23 10:00:00	62
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	8101	7443	15544
6.2	Estimated average number of axles per truck	4.9	4.8	4.8
6.3	Estimated truck mass (Ton/truck)	27.7	27.2	27.5
6.4	Estimated average E80/truck	1.5	1.5	1.5
6.5	Estimated daily E80 on the road			389
6.6	Estimated daily E80 in the North direction			203
6.7	Estimated daily E80 in the South direction			186
6.8	Estimated daily E80 in the worst North lane			203
6.9	Estimated daily E80 in the worst South lane			186
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	: 2021/10/19
Site	: V8874 - P23-1 Station 8
Description	: Segment 8

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211019	00:00	06:41	102	29	131	77	34	111	102	29	131	77	34	111	179	63	242
211020	00:00	24:00	682	154	836	677	157	834	682	154	836	677	157	834	1359	311	1670
211021	00:00	24:00	713	168	881	721	154	875	713	168	881	721	154	875	1434	322	1756
211022	00:00	24:00	801	157	958	840	152	992	801	157	958	840	152	992	1641	309	1950
211023	00:00	24:00	700	130	830	674	116	790	700	130	830	674	116	790	1374	246	1620
211024	00:00	24:00	522	63	585	519	55	574	522	63	585	519	55	574	1041	118	1159
211025	00:00	24:00	774	125	899	716	108	824	774	125	899	716	108	824	1490	233	1723
211026	00:00	24:00	725	129	854	727	123	850	725	129	854	727	123	850	1452	252	1704
211027	00:00	10:00	215	67	282	222	40	262	215	67	282	222	40	262	437	107	544
211028	00:00	00:00															
			5234	1022	6256	5173	939	6112	5234	1022	6256	5173	939	6112	10407	1961	12368

TRAFFIC HIGHLIGHTS OF SITE V8871				
1.1	Site Identifier			V8871
1.2	Site Name			P23-1 Station 9
1.3	Site Description			Segment 9
1.4	Road Description	Route :	Road : P23-1	Section : Distance : 0.0km
1.5	GPS Position			29 52 55.3E -29 56 00.5S
1.6	Number of Lanes			2
1.7	Station Type			Secondary
1.8	Requested Period			2021/11/01 - 2021/12/31
1.9	Length of record requested (hours)			1464
1.10	Actual First & Last Dates			2021/11/11 - 2021/11/18
1.11	Actual available good data (hours)			169
1.12	Percentage good data available for requested period			11.6
		To P7-4	To Ixopo	Total
2.1a	Total number of vehicles (counted)	6101	5996	12097
2.1b	Total number of vehicles (projected for period)	52661	51755	104416
2.2	Average daily traffic (ADT)	863	848	1712
2.3	Average daily truck traffic (ADTT)	105	106	210
2.4	Percentage of trucks	12.1	12.5	12.3
2.5	Truck split % (short:medium:long)	50 : 8 : 42	52 : 9 : 39	51 : 8 : 41
2.6	Percentage of night traffic (20:00 - 06:00)	8.9	9.1	9.0
3.1	Speed limit (km/hr)			120
3.2	Average speed (km/hr)	69.9	78.3	74.0
3.3	Average speed - light vehicles (km/hr)	72.4	79.6	75.9
3.4	Average speed - heavy vehicles (km/hr)	51.3	69.6	60.5
3.5	Average night speed (km/hr)	66.5	75.6	71.0
3.6	15th centile speed (km/hr)	48.9	59.9	54.9
3.7	85th centile speed (km/hr)	91.0	99.0	95.0
3.8	Percentage vehicles in excess of speed limit	0.6	1.0	0.8
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)		2021/11/18 17:00:00	262
4.3	Highest volume in the North (vehs/hr)		2021/11/18 17:00:00	122
4.4	Highest volume in the South (vehs/hr)		2021/11/18 17:00:00	140
4.5	Highest volume in a lane (vehicles/hr)		2021/11/18 17:00:00	140
4.6	15th highest volume on the road (vehicles/hr)		2021/11/12 18:00:00	145
4.7	15th highest volume in the North direction (vehs/hr)		2021/11/17 15:00:00	74
4.8	15th highest volume in the South direction (vehs/hr)		2021/11/15 16:00:00	74
4.9	30th highest volume on the road (vehicles/hr)		2021/11/16 17:00:00	129
4.10	30th highest volume in the North direction (vehs/hr)		2021/11/16 14:00:00	66
4.11	30th highest volume in the South direction (vehs/hr)		2021/11/12 18:00:00	64
5.1	Percentage of vehicles less than 2s behind vehicle ahead			
6.1	Total number of heavy vehicles (projected for period)	6379	6456	12835
6.2	Estimated average number of axles per truck	4.3	4.2	4.3
6.3	Estimated truck mass (Ton/truck)	24.7	24.2	24.5
6.4	Estimated average E80/truck	1.4	1.4	1.4
6.5	Estimated daily E80 on the road			289
6.6	Estimated daily E80 in the North direction			145
6.7	Estimated daily E80 in the South direction			145
6.8	Estimated daily E80 in the worst North lane			145
6.9	Estimated daily E80 in the worst South lane			145
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	: 2021/11/11
Site	: V8871 - P23-1 Station 9
Description	: Segment 9

Date	Time	Dur.	Lane 1			Lane 2			To P7-4			To Ixopo			P23-1		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
211111	00:00	09:33	314	40	354	278	57	335	314	40	354	278	57	335	592	97	689
211112	00:00	24:00	825	96	921	801	105	906	825	96	921	801	105	906	1626	201	1827
211113	00:00	24:00	695	61	756	676	65	741	695	61	756	676	65	741	1371	126	1497
211114	00:00	24:00	587	44	631	600	40	640	587	44	631	600	40	640	1187	84	1271
211115	00:00	24:00	862	118	980	837	103	940	862	118	980	837	103	940	1699	221	1920
211116	00:00	24:00	767	133	900	755	136	891	767	133	900	755	136	891	1522	269	1791
211117	00:00	24:00	773	137	910	738	139	877	773	137	910	738	139	877	1511	276	1787
211118	00:00	16:03	539	110	649	563	103	666	539	110	649	563	103	666	1102	213	1315
211119	00:00	00:00															
211120	00:00	00:00															
			5362	739	6101	5248	748	5996	5362	739	6101	5248	748	5996	10610	1487	12097