

TRAFFIC HIGHLIGHTS OF SITE V12293			
1.1	Site Identifier		V12293
1.2	Site Name		P559 Station 1
1.3	Site Description		Segment 1
1.4	Road Description	Route : Road : P559 Section :	Distance : 0.0km
1.5	GPS Position		30 44 54.6E -29 48 51.3S
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		2021/07/27 - 2021/08/03
1.11	Actual available good data (hours)		173
1.12	Percentage good data available for requested period		11.7
		To Marianheights	To P454 Total
2.1a	Total number of vehicles (counted)	27224	25849 53073
2.1b	Total number of vehicles (projected for period)	233075	221303 454378
2.2	Average daily traffic (ADT)	3759	3569 7329
2.3	Average daily truck traffic (ADTT)	176	189 365
2.4	Percentage of trucks	4.7	5.3 5.0
2.5	Truck split % (short:medium:long)	74 : 12 : 14	72 : 12 : 16 73 : 12 : 15
2.6	Percentage of night traffic (20:00 - 06:00)	9.7	10.4 10.1
3.1	Speed limit (km/hr)		60
3.2	Average speed (km/hr)	49.5	44.1 46.8
3.3	Average speed - light vehicles (km/hr)	49.7	44.5 47.2
3.4	Average speed - heavy vehicles (km/hr)	44.3	36.9 40.5
3.5	Average night speed (km/hr)	49.9	50.6 50.2
3.6	15th centile speed (km/hr)	43.8	33.9 38.9
3.7	85th centile speed (km/hr)	56.0	56.0 56.0
3.8	Percentage vehicles in excess of speed limit	5.1	8.0 6.5
4.1	Percentage vehicles in flows over 600 vehicles/hr	4.4	0.0 31.0
4.2	Highest volume on the road (vehicles/hr)		2021/07/28 18:00:00 827
4.3	Highest volume in the East (vehs/hr)		2021/07/28 18:00:00 606
4.4	Highest volume in the West (vehs/hr)		2021/08/02 07:00:00 577
4.5	Highest volume in a lane (vehicles/hr)		2021/07/28 18:00:00 606
4.6	15th highest volume on the road (vehicles/hr)		2021/07/28 07:00:00 743
4.7	15th highest volume in the East direction (vehs/hr)		2021/07/31 18:00:00 348
4.8	15th highest volume in the West direction (vehs/hr)		2021/07/31 13:00:00 256
4.9	30th highest volume on the road (vehicles/hr)		2021/07/31 19:00:00 522
4.10	30th highest volume in the East direction (vehs/hr)		2021/07/31 14:00:00 272
4.11	30th highest volume in the West direction (vehs/hr)		2021/07/30 14:00:00 226
5.1	Percentage of vehicles less than 2s behind vehicle ahead		
6.1	Total number of heavy vehicles (projected for period)	10882	11721 22602
6.2	Estimated average number of axles per truck	3.1	3.2 3.1
6.3	Estimated truck mass (Ton/truck)	17.5	18.1 17.8
6.4	Estimated average E80/truck	1.0	1.1 1.1
6.5	Estimated daily E80 on the road		386
6.6	Estimated daily E80 in the East direction		183
6.7	Estimated daily E80 in the West direction		203
6.8	Estimated daily E80 in the worst East lane		183
6.9	Estimated daily E80 in the worst West lane		203
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	: 2021/07/27
Site	: V12293 - P559 Station 1
Description	: Segment 1

Date	Time	Dur.	Lane 1			Lane 2			To Marianheights			To P454			P559		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210727	00:00	14:21	2779	147	2926	1773	141	1914	2779	147	2926	1773	141	1914	4552	288	4840
210728	00:00	24:00	3503	191	3694	3305	219	3524	3503	191	3694	3305	219	3524	6808	410	7218
210729	00:00	24:00	3669	254	3923	3228	222	3450	3669	254	3923	3228	222	3450	6897	476	7373
210730	00:00	24:00	3927	198	4125	3807	204	4011	3927	198	4125	3807	204	4011	7734	402	8136
210731	00:00	24:00	3618	102	3720	3471	139	3610	3618	102	3720	3471	139	3610	7089	241	7330
210801	00:00	24:00	3282	48	3330	3011	49	3060	3282	48	3330	3011	49	3060	6293	97	6390
210802	00:00	24:00	3583	194	3777	3439	218	3657	3583	194	3777	3439	218	3657	7022	412	7434
210803	00:00	15:27	1592	137	1729	2446	177	2623	1592	137	1729	2446	177	2623	4038	314	4352
210804	00:00	00:00															
210805	00:00	00:00															
			25953	1271	27224	24480	1369	25849	25953	1271	27224	24480	1369	25849	50433	2640	53073

TRAFFIC HIGHLIGHTS OF SITE V12294			
1.1	Site Identifier		V12294
1.2	Site Name		P559 Station 2
1.3	Site Description		Segment 2
1.4	Road Description	Route : Road : P559 Section :	Distance : 0.0km
1.5	GPS Position		30 45 14.0E -29 49 04.2S
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		2021/07/27 - 2021/08/03
1.11	Actual available good data (hours)		172
1.12	Percentage good data available for requested period		11.6
		To Marianheights	To P454 Total
2.1a	Total number of vehicles (counted)	22246	20556 42802
2.1b	Total number of vehicles (projected for period)	191871	177295 369166
2.2	Average daily traffic (ADT)	3095	2860 5954
2.3	Average daily truck traffic (ADTT)	105	73 179
2.4	Percentage of trucks	3.4	2.6 3.0
2.5	Truck split % (short:medium:long)	71 : 17 : 12	81 : 13 : 6 76 : 15 : 9
2.6	Percentage of night traffic (20:00 - 06:00)	10.2	11.1 10.7
3.1	Speed limit (km/hr)		60
3.2	Average speed (km/hr)	57.4	60.1 58.7
3.3	Average speed - light vehicles (km/hr)	57.5	60.1 58.8
3.4	Average speed - heavy vehicles (km/hr)	53.6	56.9 54.9
3.5	Average night speed (km/hr)	57.4	59.9 58.7
3.6	15th centile speed (km/hr)	47.9	50.9 49.8
3.7	85th centile speed (km/hr)	68.0	69.0 69.0
3.8	Percentage vehicles in excess of speed limit	37.8	51.5 44.4
4.1	Percentage vehicles in flows over 600 vehicles/hr	0.0	0.0 16.6
4.2	Highest volume on the road (vehicles/hr)		2021/07/29 18:00:00 692
4.3	Highest volume in the East (vehs/hr)		2021/08/02 18:00:00 531
4.4	Highest volume in the West (vehs/hr)		2021/08/03 07:00:00 479
4.5	Highest volume in a lane (vehicles/hr)		2021/08/02 18:00:00 531
4.6	15th highest volume on the road (vehicles/hr)		2021/08/03 07:00:00 586
4.7	15th highest volume in the East direction (vehs/hr)		2021/07/31 18:00:00 305
4.8	15th highest volume in the West direction (vehs/hr)		2021/07/30 18:00:00 204
4.9	30th highest volume on the road (vehicles/hr)		2021/07/31 17:00:00 440
4.10	30th highest volume in the East direction (vehs/hr)		2021/08/02 16:00:00 231
4.11	30th highest volume in the West direction (vehs/hr)		2021/07/30 14:00:00 177
5.1	Percentage of vehicles less than 2s behind vehicle ahead		
6.1	Total number of heavy vehicles (projected for period)	6529	4554 11083
6.2	Estimated average number of axles per truck	3.1	2.7 2.9
6.3	Estimated truck mass (Ton/truck)	17.7	15.2 16.7
6.4	Estimated average E80/truck	1.1	0.9 1.0
6.5	Estimated daily E80 on the road		184
6.6	Estimated daily E80 in the East direction		115
6.7	Estimated daily E80 in the West direction		69
6.8	Estimated daily E80 in the worst East lane		115
6.9	Estimated daily E80 in the worst West lane		69
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	: 2021/07/27
Site	: V12294 - P559 Station 2
Description	: Segment 2

Date	Time	Dur.	Lane 1			Lane 2			To Marianheights			To P454			P559		
			Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total	Light	Hvy	Total
210727	00:00	12:51	2179	69	2248	1204	41	1245	2179	69	2248	1204	41	1245	3383	110	3493
210728	00:00	24:00	2845	130	2975	2674	91	2765	2845	130	2975	2674	91	2765	5519	221	5740
210729	00:00	24:00	3053	144	3197	2652	75	2727	3053	144	3197	2652	75	2727	5705	219	5924
210730	00:00	24:00	3235	114	3349	3134	77	3211	3235	114	3349	3134	77	3211	6369	191	6560
210731	00:00	24:00	3072	64	3136	2932	47	2979	3072	64	3136	2932	47	2979	6004	111	6115
210801	00:00	24:00	2860	48	2908	2591	28	2619	2860	48	2908	2591	28	2619	5451	76	5527
210802	00:00	24:00	2963	114	3077	2794	97	2891	2963	114	3077	2794	97	2891	5757	211	5968
210803	00:00	15:39	1282	74	1356	2047	72	2119	1282	74	1356	2047	72	2119	3329	146	3475
210804	00:00	00:00															
210805	00:00	00:00															
			21489	757	22246	20028	528	20556	21489	757	22246	20028	528	20556	41517	1285	42802