

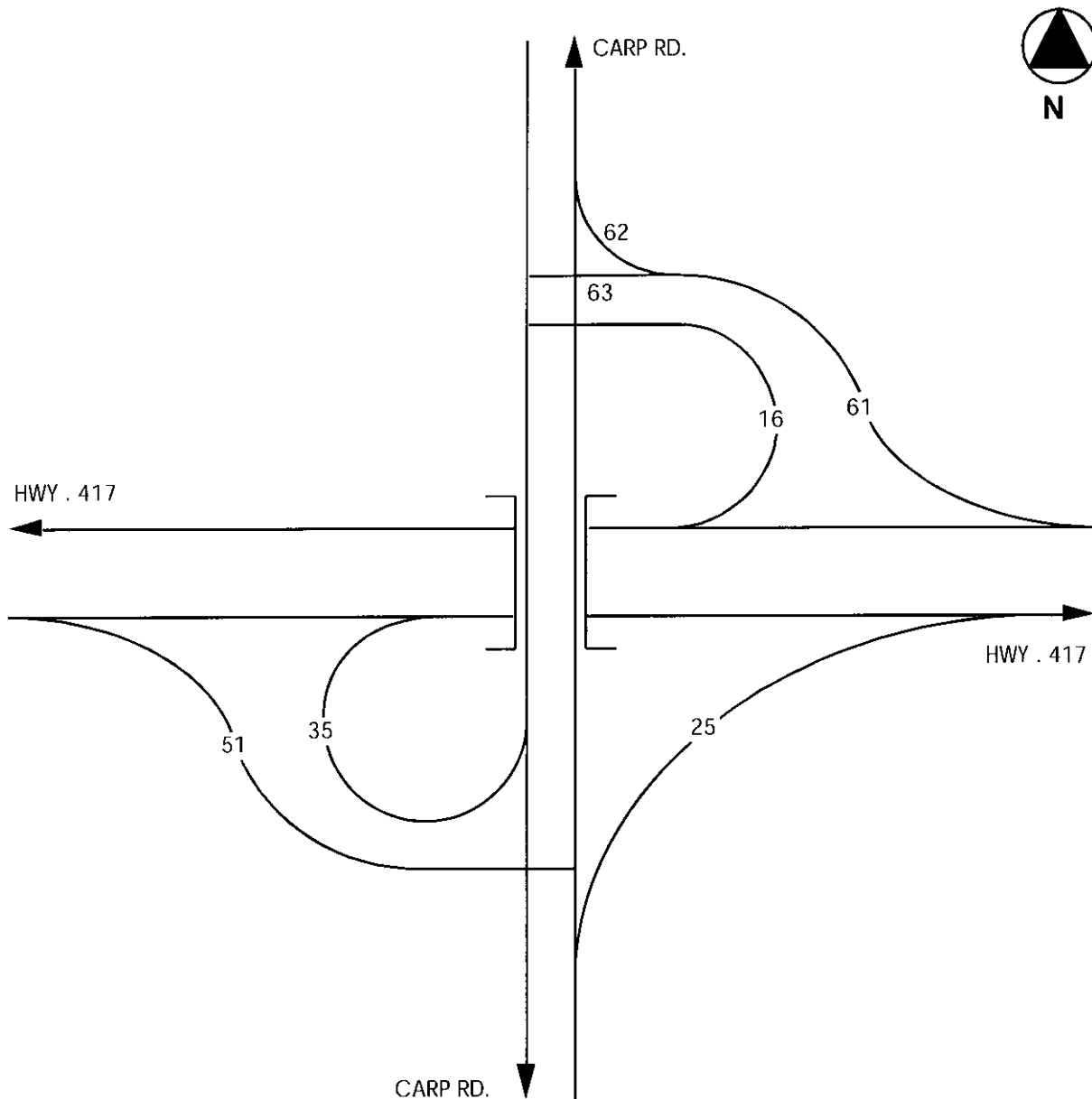
Appendix A-3

2010 Ramp Counts



MINISTRY OF TRANSPORTATION INTERCHANGE FILE

HWY. 417 IC 144	KEYPOINT NUMBER	49570/000
AT CARP RD. REG. RD. 5	M.T.O. DISTRICT	OTTAWA
	O.P.P. DISTRICT	11 LONG SAULT



Weekly Volume Summary

Tue, Apr 19, 2011

Location: Hwy 417 WB off ramp to Carp NB/SB *Ramp 61*
LHRS/Offset: 49570 / 0.0 **Region:** Eastern
Pattern Type: n/a **PCS#:** n/a **Hwy. TVIS#:** 49570061
Count Direction: N/A **Report Dates:** Aug 29, 2010 to Sep 4, 2010

Hour Interval	Sun 10/08/29	Mon 30	Tue 31	Wed 1	Thu 2	Fri 3	Sat 4	Sun 5
0:00- 1:00		45	53	80	76	79	131	80
1:00- 2:00		18	33	42	34	43	65	59
2:00- 3:00		6	18	16	31	35	52	27
3:00- 4:00		26	23	13	26	19	41	22
4:00- 5:00		20	34	42	22	35	20	14
5:00- 6:00		158	139	182	175	127	31	31
6:00- 7:00		495	498	509	488	458	105	64
7:00- 8:00		602	680	677	736	665	220	115
8:00- 9:00		671	664	671	722	691	348	133
9:00-10:00		588	624	642	604	613	524	183
10:00-11:00		654	571	650	665	645	619	305
11:00-12:00		712	743	745	793	797	603	343
AM Total	0	3,995	4,080	4,269	4,372	4,207	2,759	1,376
12:00-13:00	396	823	762	881	808	921	625	
13:00-14:00	401	792	823	836	875	1,014	614	
14:00-15:00	407	1,020	876	882	907	993	654	
15:00-16:00	396	1,082	1,041	1,095	1,077	982	613	
16:00-17:00	398	1,255	1,107	1,173	1,222	1,026	589	
17:00-18:00	317	1,220	1,248	1,192	1,132	864	520	
18:00-19:00	303	916	836	870	923	675	405	
19:00-20:00	277	537	549	590	617	525	287	
20:00-21:00	227	429	538	539	532	420	258	
21:00-22:00	157	306	403	425	431	357	275	
22:00-23:00	85	181	252	210	261	230	227	
23:00-24:00	76	123	122	131	151	171	171	
PM Total	3,440	8,684	8,557	8,824	8,936	8,178	5,238	0
24 Hr. Total	3,440	12,679	12,637	13,093	13,308	12,385	7,997	1,376
Noon - Noon	7,435	12,764	12,826	13,196	13,143	10,937	6,614	
	ADT 10,988	AWD 12,982	AADT	AAWD	SADT	SAWDT	WADT	DHV



Engineering



Weekly Volume Summary

Tue, Apr 19, 2011

Location: Hwy 417 WB on ramp from Carp NB/SB

Ramp 16

LHRS/Offset: 49570 / 0.0

Region: Eastern

Pattern Type: n/a

PCS#: n/a

Hwy. TVIS#: 49570016

Count Direction: N/A

Report Dates: Aug 29, 2010 to Sep 4, 2010

Hour Interval	Sun 10/08/29	Mon 30	Tue 31	Wed 1	Thu 2	Fri 3	Sat 4	Sun 5
0:00- 1:00		3	7	3	7	5	14	5
1:00- 2:00		2	0	2	4	7	7	4
2:00- 3:00		0	3	1	0	1	6	2
3:00- 4:00		1	1	0	6	1	2	2
4:00- 5:00		8	2	2	6	6	3	3
5:00- 6:00		23	14	16	17	5	2	2
6:00- 7:00		63	60	77	68	54	25	19
7:00- 8:00		87	126	68	64	103	45	20
8:00- 9:00		79	116	91	129	105	84	33
9:00-10:00		140	111	99	91	114	105	44
10:00-11:00		97	101	102	122	125	127	71
11:00-12:00		107	137	104	108	167	164	80
AM Total	0	610	678	565	622	693	584	285
12:00-13:00	56	112	115	127	110	154	133	
13:00-14:00	68	136	102	120	130	180	107	
14:00-15:00	58	130	137	126	121	176	105	
15:00-16:00	47	167	156	165	157	213	108	
16:00-17:00	63	214	205	214	242	220	81	
17:00-18:00	40	165	173	171	213	216	61	
18:00-19:00	36	108	100	106	144	136	46	
19:00-20:00	36	48	62	68	57	87	38	
20:00-21:00	38	34	48	61	52	56	31	
21:00-22:00	16	21	36	43	50	42	23	
22:00-23:00	9	18	21	17	24	19	18	
23:00-24:00	8	11	19	15	15	17	14	
PM Total	475	1,164	1,174	1,233	1,315	1,516	765	0
24 Hr. Total	475	1,774	1,852	1,798	1,937	2,209	1,349	285
Noon - Noon	1,085	1,842	1,739	1,855	2,008	2,100	1,050	
	ADT 1,668	AWD 1,861	AADT	AAWD	SADT	SAWDT	WADT	DHV

Weekly Volume Summary

Tue, Apr 19, 2011

Location: Hwy 417 EB on ramp from Carp NB

Ramp 25

LHRS/Offset: 49570 / 0.0

Region: Eastern

Pattern Type: n/a

PCS#: n/a

Hwy. TVIS#: 49570025

Count Direction: N/A

Report Dates: Aug 29, 2010 to Sep 4, 2010

Hour Interval	Sun 10/08/29	Mon 30	Tue 31	Wed 1	Thu 2	Fri 3	Sat 4	Sun 5
0:00- 1:00		18	11	22	20	25	47	33
1:00- 2:00		6	12	13	14	12	27	22
2:00- 3:00		7	7	6	13	13	25	16
3:00- 4:00		6	14	10	17	10	19	5
4:00- 5:00		22	19	20	16	25	12	13
5:00- 6:00		132	136	126	135	109	38	36
6:00- 7:00		600	651	560	588	494	107	85
7:00- 8:00		834	908	868	819	763	181	58
8:00- 9:00		672	814	839	828	761	266	92
9:00-10:00		649	597	581	593	625	364	171
10:00-11:00		521	458	511	523	533	463	222
11:00-12:00		458	478	556	505	555	467	277
AM Total	0	3,925	4,105	4,112	4,071	3,925	2,016	1,030
12:00-13:00	268	521	515	537	495	561	438	
13:00-14:00	287	439	454	482	530	537	434	
14:00-15:00	256	415	447	472	468	513	427	
15:00-16:00	268	427	474	442	465	421	380	
16:00-17:00	219	504	488	500	495	473	359	
17:00-18:00	215	540	557	560	552	495	269	
18:00-19:00	175	467	455	445	447	418	261	
19:00-20:00	171	270	302	332	351	294	199	
20:00-21:00	116	184	195	232	211	197	150	
21:00-22:00	82	147	135	158	144	149	131	
22:00-23:00	60	77	98	99	69	112	93	
23:00-24:00	30	33	45	42	55	69	66	
PM Total	2,147	4,024	4,165	4,301	4,282	4,239	3,207	0
24 Hr. Total	2,147	7,949	8,270	8,413	8,353	8,164	5,223	1,030
Noon - Noon	6,072	8,129	8,277	8,372	8,207	6,255	4,237	
	ADT 7,078	AWD 8,246	AADT	AAWD	SADT	SAWDT	WADT	DHV

Weekly Volume Summary

Tue, Apr 19, 2011

Location: Hwy 417 EB on ramp from Carp SB

Ramp 35

LHRS/Offset: 49570 / 0.0

Region: Eastern

Pattern Type: n/a

PCS#: n/a

Hwy. TVIS#: 49570035

Count Direction: N/A

Report Dates: Aug 29, 2010 to Sep 4, 2010

Hour Interval	Sun 10/08/29	Mon 30	Tue 31	Wed 1	Thu 2	Fri 3	Sat 4	Sun 5
0:00- 1:00		5	8	18	9	18	14	10
1:00- 2:00		3	2	13	4	8	9	9
2:00- 3:00		3	3	5	5	8	5	3
3:00- 4:00		1	4	3	9	3	2	3
4:00- 5:00		12	10	12	9	8	4	2
5:00- 6:00		74	69	61	66	56	17	13
6:00- 7:00		239	268	270	269	223	26	23
7:00- 8:00		404	368	373	386	336	49	33
8:00- 9:00		345	312	367	349	322	112	44
9:00-10:00		240	259	269	262	255	188	54
10:00-11:00		280	253	277	249	279	266	102
11:00-12:00		260	242	248	283	272	275	125
AM Total	0	1,866	1,798	1,916	1,900	1,788	967	421
12:00-13:00	169	280	237	280	299	256	277	
13:00-14:00	160	316	203	251	248	273	266	
14:00-15:00	143	348	254	241	258	282	221	
15:00-16:00	120	334	257	294	298	290	186	
16:00-17:00	105	338	289	312	319	268	159	
17:00-18:00	90	266	261	251	266	210	104	
18:00-19:00	108	192	198	182	187	143	101	
19:00-20:00	79	97	150	113	129	104	78	
20:00-21:00	48	55	101	88	105	71	83	
21:00-22:00	38	51	73	76	73	49	61	
22:00-23:00	14	20	59	68	56	56	43	
23:00-24:00	11	6	17	40	27	21	39	
PM Total	1,085	2,303	2,099	2,196	2,265	2,023	1,618	0
24 Hr. Total	1,085	4,169	3,897	4,112	4,165	3,811	2,585	421
Noon - Noon	2,951	4,101	4,015	4,096	4,053	2,990	2,039	
	ADT 3,464	AWD 4,066	AADT	AAWD	SADT	SAWDT	WADT	DHV



Engineering



Weekly Volume Summary

Tue, Apr 19, 2011

Location: Hwy 417 EB off ramp to Carp NB/SB

Ramp 51

LHRS/Offset: 49570 / 0.0

Region: Eastern

Pattern Type: n/a

PCS#: n/a

Hwy. TVIS#: 49570051

Count Direction: N/A

Report Dates: Aug 29, 2010 to Sep 4, 2010

Hour Interval	Sun 10/08/29	Mon 30	Tue 31	Wed 1	Thu 2	Fri 3	Sat 4	Sun 5
0:00- 1:00		1	9	7	7	6	1	10
1:00- 2:00		6	0	3	10	4	1	10
2:00- 3:00		5	2	5	8	8	0	1
3:00- 4:00		11	10	6	11	5	6	3
4:00- 5:00		17	23	14	16	13	7	7
5:00- 6:00		58	55	58	56	59	1	4
6:00- 7:00		183	192	214	191	214	17	16
7:00- 8:00		246	227	191	202	178	43	16
8:00- 9:00		167	175	155	159	141	61	20
9:00-10:00		126	119	115	90	133	79	30
10:00-11:00		129	115	119	91	111	77	56
11:00-12:00		119	94	102	87	113	79	109
AM Total	0	1,068	1,021	989	928	985	372	282
12:00-13:00	109	98	119	102	112	117	95	
13:00-14:00	151	109	90	109	126	111	80	
14:00-15:00	160	129	116	128	109	98	89	
15:00-16:00	127	91	97	102	114	99	74	
16:00-17:00	123	88	90	129	108	97	68	
17:00-18:00	139	80	102	110	103	68	59	
18:00-19:00	88	65	56	59	70	63	60	
19:00-20:00	85	52	59	70	73	58	46	
20:00-21:00	51	23	45	45	52	39	37	
21:00-22:00	35	21	30	52	32	23	50	
22:00-23:00	16	16	22	30	20	20	16	
23:00-24:00	7	8	10	7	15	19	14	
PM Total	1,091	780	836	943	934	812	688	0
24 Hr. Total	1,091	1,848	1,857	1,932	1,862	1,797	1,060	282
Noon - Noon	2,159	1,801	1,825	1,871	1,919	1,184	970	
	ADT 1,676	AWD 1,854	AADT	AAWD	SADT	SAWDT	WADT	DHV