

752\_TAMARACK RD AND I494 WEST RAMP  
Ref.Pt: 59.552  
data by: Alliant Inc  
TURN MOVEMENT COUNT

File Name : 752\_Tamarack Road and I494 West Ramp  
Site Code : 00000752  
Start Date : 10/24/2018  
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	I494 WEST RAMP Southbound					TAMARACK ROAD Westbound					I494 WEST RAMP Northbound					TAMARACK ROAD Eastbound					Int. Total
	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
06:00 AM	2	21	0	24	47	3	40	21	0	64	0	0	0	0	0	0	0	22	3	25	136
06:15 AM	1	35	0	28	64	0	43	13	0	56	0	0	0	0	0	0	0	27	3	30	150
06:30 AM	0	18	0	47	65	0	58	32	0	90	0	0	0	0	0	0	0	34	10	44	199
06:45 AM	0	25	0	79	104	0	89	36	0	125	0	0	0	0	0	0	0	50	10	60	289
Total	3	99	0	178	280	3	230	102	0	335	0	0	0	0	0	0	0	133	26	159	774
07:00 AM	0	29	0	92	121	0	99	45	0	144	0	0	0	0	0	0	0	57	12	69	334
07:15 AM	0	40	0	102	142	0	88	77	0	165	0	0	0	0	0	0	0	65	8	73	380
07:30 AM	0	39	0	107	146	0	73	106	0	179	0	0	0	0	0	0	0	83	12	95	420
07:45 AM	0	40	0	144	184	0	67	101	0	168	0	0	0	0	0	0	0	91	8	99	451
Total	0	148	0	445	593	0	327	329	0	656	0	0	0	0	0	0	0	296	40	336	1585
08:00 AM	0	39	0	114	153	0	57	74	0	131	0	0	0	0	0	0	0	56	3	59	343
08:15 AM	0	47	0	125	172	0	52	70	0	122	0	0	0	0	0	0	0	58	7	65	359
08:30 AM	0	42	0	96	138	0	66	69	0	135	0	0	0	0	0	0	0	58	5	63	336
08:45 AM	0	33	0	116	149	0	66	65	0	131	0	0	0	0	0	0	0	67	5	72	352
Total	0	161	0	451	612	0	241	278	0	519	0	0	0	0	0	0	0	239	20	259	1390
09:00 AM	0	35	0	90	125	0	56	54	0	110	0	0	0	0	0	0	0	65	7	72	307
09:15 AM	0	16	0	95	111	0	59	53	0	112	0	0	0	0	0	0	0	61	9	70	293
*** BREAK ***																					
Total	0	51	0	185	236	0	115	107	0	222	0	0	0	0	0	0	0	126	16	142	600
*** BREAK ***																					
10:30 AM	0	30	1	67	98	0	47	92	0	139	0	0	0	0	0	0	0	80	13	93	330
10:45 AM	0	25	0	99	124	0	58	81	0	139	0	0	0	0	0	0	0	90	18	108	371
Total	0	55	1	166	222	0	105	173	0	278	0	0	0	0	0	0	0	170	31	201	701
11:00 AM	0	37	0	82	119	0	59	70	0	129	0	0	0	0	0	0	0	96	13	109	357
11:15 AM	0	41	0	108	149	0	37	72	0	109	0	0	0	0	0	0	0	86	14	100	358
11:30 AM	0	29	0	93	122	0	79	102	0	181	0	0	0	0	0	0	0	131	15	146	449
11:45 AM	0	32	0	112	144	0	56	82	0	138	0	0	0	0	0	0	0	111	20	131	413
Total	0	139	0	395	534	0	231	326	0	557	0	0	0	0	0	0	0	424	62	486	1577
12:00 PM	0	34	0	89	123	0	75	110	1	186	0	0	0	0	0	0	0	118	13	131	440
12:15 PM	0	36	1	104	141	0	85	98	0	183	0	0	0	0	0	0	0	127	17	144	468
12:30 PM	0	48	0	95	143	0	72	115	0	187	0	0	0	0	0	0	0	120	18	138	468
12:45 PM	0	37	0	98	135	0	54	83	0	137	0	0	0	0	0	0	0	149	13	162	434
Total	0	155	1	386	542	0	286	406	1	693	0	0	0	0	0	0	0	514	61	575	1810
01:00 PM	0	35	0	94	129	0	77	98	0	175	0	0	0	0	0	0	0	96	19	115	419
01:15 PM	0	43	0	115	158	0	79	91	0	170	0	0	0	0	0	0	0	102	12	114	442
*** BREAK ***																					
Total	0	78	0	209	287	0	156	189	0	345	0	0	0	0	0	0	0	198	31	229	861
*** BREAK ***																					
02:30 PM	0	51	0	120	171	0	77	80	0	157	0	0	0	0	0	0	0	145	30	175	503
02:45 PM	0	43	0	130	173	0	64	92	0	156	0	0	0	0	0	0	0	147	20	167	496
Total	0	94	0	250	344	0	141	172	0	313	0	0	0	0	0	0	0	292	50	342	999
03:00 PM	0	45	0	119	164	0	94	91	0	185	0	0	0	0	0	0	0	163	28	191	540
03:15 PM	0	42	0	142	184	0	89	98	0	187	0	0	0	0	0	0	0	153	28	181	552
03:30 PM	0	42	0	138	180	0	125	96	0	221	0	0	0	0	0	0	0	161	27	188	589
03:45 PM	0	47	0	166	213	0	104	87	0	191	0	0	0	0	0	0	0	139	15	154	558
Total	0	176	0	565	741	0	412	372	0	784	0	0	0	0	0	0	0	616	98	714	2239

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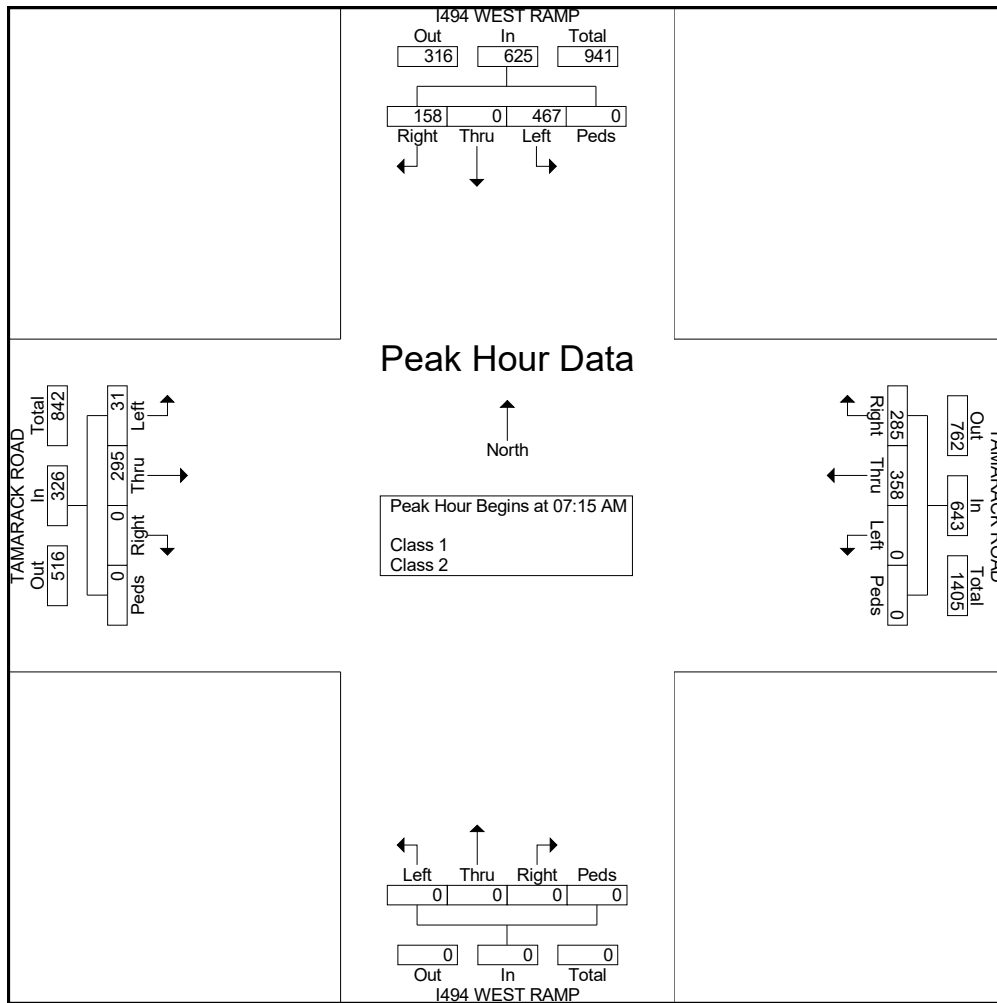
Groups Printed- Class 1 - Class 2

Start Time	I494 WEST RAMP Southbound					TAMARACK ROAD Westbound					I494 WEST RAMP Northbound					TAMARACK ROAD Eastbound					Int. Total
	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
04:00 PM	0	43	0	203	246	0	138	123	0	261	0	0	0	0	0	0	0	147	18	165	672
04:15 PM	0	63	1	191	255	0	98	115	0	213	0	0	0	0	0	0	0	154	28	182	650
04:30 PM	0	60	0	203	263	0	134	120	0	254	0	0	0	0	0	0	0	145	33	178	695
04:45 PM	0	48	0	211	259	0	139	128	0	267	0	0	0	0	0	0	0	169	22	191	717
Total	0	214	1	808	1023	0	509	486	0	995	0	0	0	0	0	0	0	615	101	716	2734
05:00 PM	0	57	0	171	228	0	171	113	0	284	0	0	0	0	0	0	0	181	28	209	721
05:15 PM	0	55	0	165	220	0	162	101	0	263	0	0	0	0	0	0	0	161	31	192	675
05:30 PM	0	43	0	176	219	0	110	115	0	225	0	0	0	0	0	0	0	121	28	149	593
05:45 PM	0	43	0	142	185	0	96	105	0	201	0	0	0	0	0	0	0	133	32	165	551
Total	0	198	0	654	852	0	539	434	0	973	0	0	0	0	0	0	0	596	119	715	2540
Grand Total	3	1568	3	4692	6266	3	3292	3374	1	6670	0	0	0	0	0	0	0	4219	655	4874	17810
Apprch %	0	25	0	74.9		0	49.4	50.6	0		0	0	0	0		0	0	86.6	13.4		
Total %	0	8.8	0	26.3	35.2	0	18.5	18.9	0	37.5	0	0	0	0	0	0	0	23.7	3.7	27.4	
Class 1	0	1526	2	4620	6148	1	3223	3326	1	6551	0	0	0	0	0	0	0	4156	639	4795	17494
% Class 1	0	97.3	66.7	98.5	98.1	33.3	97.9	98.6	100	98.2	0	0	0	0	0	0	0	98.5	97.6	98.4	98.2
Class 2	3	42	1	72	118	2	69	48	0	119	0	0	0	0	0	0	0	63	16	79	316
% Class 2	100	2.7	33.3	1.5	1.9	66.7	2.1	1.4	0	1.8	0	0	0	0	0	0	0	1.5	2.4	1.6	1.8

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Start Time	I494 WEST RAMP Southbound					TAMARACK ROAD Westbound					I494 WEST RAMP Northbound					TAMARACK ROAD Eastbound					Int. Total
	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	40	0	102	142	0	88	77	0	165	0	0	0	0	0	0	0	65	8	73	380
07:30 AM	0	39	0	107	146	0	73	106	0	179	0	0	0	0	0	0	0	83	12	95	420
07:45 AM	0	40	0	144	184	0	67	101	0	168	0	0	0	0	0	0	0	91	8	99	451
08:00 AM	0	39	0	114	153	0	57	74	0	131	0	0	0	0	0	0	0	56	3	59	343
Total Volume	0	158	0	467	625	0	285	358	0	643	0	0	0	0	0	0	0	295	31	326	1594
% App. Total	0	25.3	0	74.7		0	44.3	55.7	0		0	0	0	0		0	0	90.5	9.5		
PHF	.000	.988	.000	.811	.849	.000	.810	.844	.000	.898	.000	.000	.000	.000	.000	.000	.000	.810	.646	.823	.884



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Start Time	I494 WEST RAMP Southbound					TAMARACK ROAD Westbound					I494 WEST RAMP Northbound					TAMARACK ROAD Eastbound					Int. Total
	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	60	0	203	263	0	134	120	0	254	0	0	0	0	0	0	0	145	33	178	695
04:45 PM	0	48	0	211	259	0	139	128	0	267	0	0	0	0	0	0	0	169	22	191	717
05:00 PM	0	57	0	171	228	0	171	113	0	284	0	0	0	0	0	0	0	181	28	209	721
05:15 PM	0	55	0	165	220	0	162	101	0	263	0	0	0	0	0	0	0	161	31	192	675
Total Volume	0	220	0	750	970	0	606	462	0	1068	0	0	0	0	0	0	0	656	114	770	2808
% App. Total	0	22.7	0	77.3		0	56.7	43.3	0		0	0	0	0		0	0	85.2	14.8		
PHF	.000	.917	.000	.889	.922	.000	.886	.902	.000	.940	.000	.000	.000	.000	.000	.000	.000	.906	.864	.921	.974

