

Bolton & Menk, Inc

TH-494 at Tamarack Rd, East ramp
 Ref.Pt. 059+00.025
 Data by Bolton & Menk, Inc
 TURN MOVEMENT COUNT

File Name : 3_Tamarack & 494 East, 6am-7pm
 Site Code : 3
 Start Date : 11/3/2016
 Page No : 1

Groups Printed- Cars + - Trucks

Start Time	494 East Ramp Southbound					Tamarack Rd Westbound					494 East Ramp Northbound					Tamarack Rd Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	17	0	2	0	0	0	31	54	0	0	0	0	0	1	0	14	29	0	0	148
06:15	0	22	0	8	0	0	0	57	82	0	0	0	0	0	0	0	17	37	0	0	223
06:30	0	36	0	3	0	0	0	76	79	0	0	0	0	0	0	0	20	44	0	0	258
06:45	0	50	0	5	0	0	0	91	78	0	0	0	0	0	0	0	28	68	0	0	320
Total	0	125	0	18	0	0	0	255	293	0	0	0	0	0	1	0	79	178	0	0	949
07:00	0	55	0	8	0	0	0	125	97	0	0	0	0	0	0	0	38	88	0	0	411
07:15	0	49	0	4	0	0	0	140	93	0	0	0	0	0	0	0	36	115	0	0	437
07:30	0	57	0	9	0	0	0	147	106	0	0	0	0	0	0	0	38	117	0	0	474
07:45	0	112	0	18	0	0	0	122	100	0	0	0	0	0	0	0	33	150	0	0	535
Total	0	273	0	39	0	0	0	534	396	0	0	0	0	0	0	0	145	470	0	0	1857
08:00	0	83	0	16	0	0	0	93	88	0	0	0	0	0	0	0	24	154	0	0	458
08:15	0	63	0	12	0	0	0	89	111	0	0	0	0	0	1	0	45	109	0	0	430
08:30	0	58	0	9	0	0	0	73	78	0	0	0	0	0	0	0	24	150	0	0	392
08:45	0	89	0	10	0	0	0	74	82	0	0	0	0	0	0	0	23	143	0	0	421
Total	0	293	0	47	0	0	0	329	359	0	0	0	0	0	1	0	116	556	0	0	1701
09:00	0	53	0	10	0	0	0	71	75	0	0	0	0	0	0	0	43	119	0	0	371
09:15	0	51	0	13	0	0	0	84	72	0	0	0	0	0	0	0	52	142	0	0	414
09:30	0	52	0	1	0	0	0	68	78	0	1	0	0	0	0	0	26	124	1	0	351
09:45	1	73	0	2	0	0	0	62	71	0	0	0	0	0	0	0	23	118	0	0	350
Total	1	229	0	26	0	0	0	285	296	0	1	0	0	0	0	0	144	503	1	0	1486
10:00	0	47	0	6	0	0	0	60	76	0	0	0	0	0	0	0	25	108	0	0	322
10:15	2	49	0	2	0	0	0	75	71	0	0	0	0	0	2	0	19	86	0	0	306
10:30	0	54	0	3	0	0	0	60	74	0	0	0	0	0	0	0	20	93	0	0	304
10:45	0	43	0	5	0	0	0	71	71	0	0	0	0	0	0	0	21	106	0	0	317
Total	2	193	0	16	0	0	0	266	292	0	0	0	0	0	2	0	85	393	0	0	1249
11:00	0	50	0	4	0	0	0	81	72	0	0	0	0	0	0	1	19	104	0	0	331
11:15	0	47	0	6	0	0	0	69	78	0	0	0	0	0	1	0	22	111	0	0	334
11:30	0	57	0	5	0	0	0	87	63	0	0	0	0	0	1	0	31	142	0	0	386
11:45	0	63	0	2	0	0	0	108	89	0	0	0	0	0	0	1	27	162	0	0	452
Total	0	217	0	17	0	0	0	345	302	0	0	0	0	0	2	2	99	519	0	0	1503
12:00	0	57	0	7	0	0	0	101	87	0	0	0	0	0	1	0	27	139	0	0	419
12:15	0	56	0	3	0	0	0	106	88	0	0	0	0	0	0	1	32	114	0	0	400
12:30	1	50	0	2	0	0	0	107	78	0	0	0	0	0	0	0	26	137	0	0	401
12:45	2	67	0	5	0	0	0	113	86	0	0	0	0	0	0	0	25	143	0	0	441
Total	3	230	0	17	0	0	0	427	339	0	0	0	0	0	1	1	110	533	0	0	1661
13:00	0	55	0	4	0	0	0	118	83	0	0	0	0	0	1	0	26	138	0	0	425
13:15	0	55	0	3	0	0	0	107	83	0	0	0	0	0	0	0	21	123	0	0	392
13:30	0	54	0	5	0	0	0	120	65	0	0	0	0	0	2	0	25	114	0	0	385
13:45	0	53	0	2	0	0	0	99	68	0	0	0	0	0	1	0	24	139	0	0	386
Total	0	217	0	14	0	0	0	444	299	0	0	0	0	0	4	0	96	514	0	0	1588
14:00	0	53	0	3	0	0	0	92	71	0	0	0	0	0	0	0	25	115	0	0	359
14:15	1	46	0	4	0	0	0	99	78	0	0	0	0	0	0	0	35	138	0	0	401
14:30	0	53	0	2	0	0	0	108	85	0	0	0	0	0	0	0	32	171	0	0	451
14:45	0	70	0	5	0	0	0	106	79	0	0	0	0	0	1	0	22	151	0	0	434
Total	1	222	0	14	0	0	0	405	313	0	0	0	0	0	1	0	114	575	0	0	1645
15:00	0	55	0	4	0	0	0	113	96	0	0	0	0	0	2	0	42	149	0	0	461
15:15	0	81	0	9	0	0	0	134	89	0	0	0	0	0	2	0	44	179	0	0	538
15:30	0	82	0	5	0	0	0	116	79	0	0	0	0	0	2	0	41	172	0	0	497
15:45	0	93	0	10	0	0	0	126	85	0	0	0	0	0	1	0	37	217	0	0	569
Total	0	311	0	28	0	0	0	489	349	0	0	0	0	0	7	0	164	717	0	0	2065
16:00	0	90	0	4	0	0	0	159	122	0	0	0	0	0	0	0	36	226	0	0	637
16:15	0	96	0	4	0	0	0	170	106	0	0	0	0	0	1	0	52	224	0	0	653
16:30	0	92	0	3	0	0	0	169	116	0	0	0	0	0	0	0	39	248	1	0	668

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Groups Printed- Cars + - Trucks

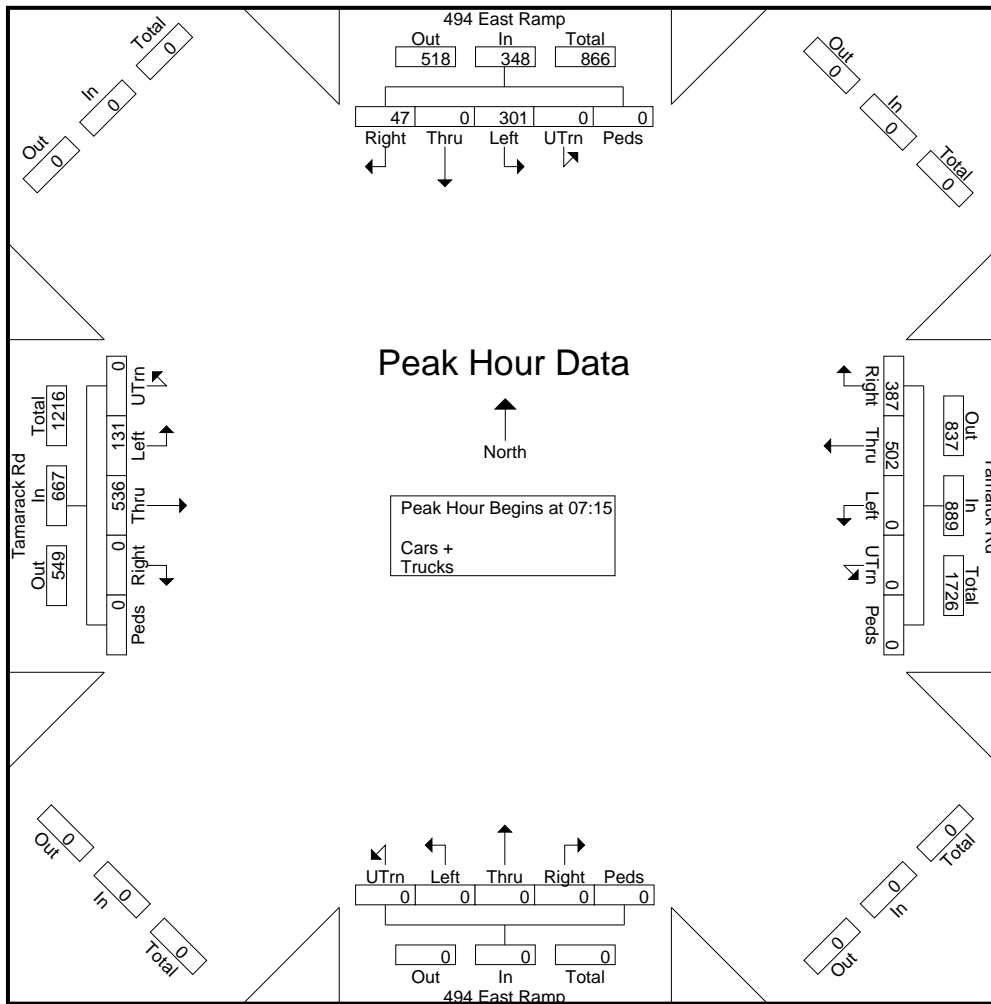
Start Time	494 East Ramp Southbound					Tamarack Rd Westbound					494 East Ramp Northbound					Tamarack Rd Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
16:45	0	98	0	4	0	0	0	163	109	0	0	0	0	0	0	0	34	265	0	0	673
Total	0	376	0	15	0	0	0	661	453	0	0	0	0	0	1	0	161	963	1	0	2631
17:00	0	108	0	3	0	0	0	195	95	0	0	0	0	2	0	39	287	0	0	729	
17:15	1	121	0	12	0	0	0	182	104	0	0	0	0	0	0	35	254	0	0	709	
17:30	0	113	0	5	0	0	0	146	102	0	0	0	0	0	0	29	261	0	0	656	
17:45	0	91	0	4	0	0	0	142	78	0	0	0	0	3	0	25	222	0	0	565	
Total	1	433	0	24	0	0	0	665	379	0	0	0	0	5	0	128	1024	0	0	2659	
18:00	0	70	0	11	0	0	0	120	72	0	0	0	0	1	0	18	202	0	0	494	
18:15	0	50	0	2	0	0	0	104	113	0	0	0	0	2	0	29	182	0	0	482	
18:30	0	61	0	3	0	0	0	100	102	0	0	0	0	1	0	28	145	0	0	440	
18:45	0	44	1	5	0	0	0	103	87	0	0	0	0	1	0	13	147	0	0	401	
Total	0	225	1	21	0	0	0	427	374	0	0	0	0	5	0	88	676	0	0	1817	
Grand Total	8	3344	1	296	0	0	0	5532	4444	0	1	0	0	30	3	1529	7621	2	0	22811	
Apprch %	0.2	91.6	0	8.1	0	0	0	55.5	44.5	0	3.2	0	0	96.8	0	16.7	83.2	0	0		
Total %	0	14.7	0	1.3	0	0	0	24.3	19.5	0	0	0	0	0.1	0	6.7	33.4	0	0		
Cars +	7	3285	1	273	0	0	0	5433	4384	0	1	0	0	12	3	1269	7448	2	0	22118	
% Cars +	87.5	98.2	100	92.2	0	0	0	98.2	98.6	0	100	0	0	40	100	83	97.7	100	0	97	
Trucks	1	59	0	23	0	0	0	99	60	0	0	0	0	18	0	260	173	0	0	693	
% Trucks	12.5	1.8	0	7.8	0	0	0	1.8	1.4	0	0	0	0	60	0	17	2.3	0	0	3	

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Start Time	494 East Ramp Southbound						Tamarck Rd Westbound						494 East Ramp Northbound						Tamarack Rd Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 07:15																									
07:15	0	49	0	4	0	53	0	0	140	93	0	233	0	0	0	0	0	0	0	36	115	0	0	151	437
07:30	0	57	0	9	0	66	0	0	147	106	0	253	0	0	0	0	0	0	0	38	117	0	0	155	474
07:45	0	112	0	18	0	130	0	0	122	100	0	222	0	0	0	0	0	0	0	33	150	0	0	183	535
08:00	0	83	0	16	0	99	0	0	93	88	0	181	0	0	0	0	0	0	0	24	154	0	0	178	458
Total Volume	0	301	0	47	0	348	0	0	502	387	0	889	0	0	0	0	0	0	0	131	536	0	0	667	1904
% App. Total	0	86.5	0	13.5	0		0	0	56.5	43.5	0		0	0	0	0	0	0	0	19.6	80.4	0	0		
PHF	.000	.672	.000	.653	.000	.669	.000	.000	.854	.913	.000	.878	.000	.000	.000	.000	.000	.000	.000	.862	.870	.000	.000	.911	.890



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 Site Code : 3
 Start Date : 11/3/2016
 Page No : 4

Start Time	494 East Ramp Southbound						Tamarack Rd Westbound						494 East Ramp Northbound						Tamarack Rd Eastbound						Int. Total	
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total		
16:30	0	92	0	3	0	95	0	0	169	116	0	285	0	0	0	0	0	0	0	0	39	248	1	0	288	668
16:45	0	98	0	4	0	102	0	0	163	109	0	272	0	0	0	0	0	0	0	0	34	265	0	0	299	673
17:00	0	108	0	3	0	111	0	0	195	95	0	290	0	0	0	0	2	2	0	39	287	0	0	326	729	
17:15	1	121	0	12	0	134	0	0	182	104	0	286	0	0	0	0	0	0	0	35	254	0	0	289	709	
Total Volume	1	419	0	22	0	442	0	0	709	424	0	1133	0	0	0	0	2	2	0	147	1054	1	0	1202	2779	
% App. Total	0.2	94.8	0	5	0		0	0	62.6	37.4	0		0	0	0	0	100		0	12.2	87.7	0.1	0			
PHF	.250	.866	.000	.458	.000	.825	.000	.000	.909	.914	.000	.977	.000	.000	.000	.000	.250	.250	.000	.942	.918	.250	.000	.922	.953	

Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 16:30

