



MINNESOTA DEPT OF TRANSPORTATION

TRAFFIC DATA COLLECTION - METRO

TH-61 at Beam Ave. MAPLEWOOD
 Ref.Pt.: 142.823
 Data by: Alliant Inc.
 TURN MOVEMENT COUNT

File Name : TH-61 at Beam Ave
 Site Code : 00000104
 Start Date : 9/24/2008
 Page No : 1

Groups Printed- Unshifted

Start Time	TH-61 Southbound				Beam Ave. Westbound				TH-61 Northbound				Beam Ave. Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	14	115	3	0	16	0	8	0	1	42	18	0	3	0	3	0	223
06:15	16	148	3	0	24	2	10	1	2	77	25	1	1	1	8	0	319
06:30	32	243	3	0	32	0	8	1	0	96	34	0	6	1	9	0	465
06:45	50	276	8	0	32	1	14	0	4	136	53	0	3	6	16	0	599
Total	112	782	17	0	104	3	40	2	7	351	130	1	13	8	36	0	1606
07:00	47	329	6	0	44	5	15	0	10	118	43	0	5	5	16	0	643
07:15	50	372	6	0	58	2	9	0	7	129	61	0	4	3	12	0	713
07:30	51	385	8	0	56	2	21	0	8	140	68	0	5	7	17	0	768
07:45	68	306	11	0	54	3	13	0	7	128	93	0	4	7	13	0	707
Total	216	1392	31	0	212	12	58	0	32	515	265	0	18	22	58	0	2831
08:00	43	275	8	0	61	8	18	1	10	105	73	0	6	8	20	0	636
08:15	56	169	6	0	45	2	20	0	10	112	89	0	5	8	13	0	535
08:30	62	172	3	0	41	5	22	0	12	116	71	0	7	6	6	0	523
08:45	77	150	3	0	35	2	29	0	8	94	84	0	6	10	8	0	506
Total	238	766	20	0	182	17	89	1	40	427	317	0	24	32	47	0	2200
09:00	60	123	8	0	54	7	33	0	11	109	68	0	5	10	13	1	502
09:15	56	98	6	0	54	3	49	0	13	122	105	0	1	5	14	0	526
*** BREAK ***																	
Total	116	221	14	0	108	10	82	0	24	231	173	0	6	15	27	1	1028
*** BREAK ***																	
10:30	69	93	6	0	84	3	63	0	6	89	88	0	3	10	15	0	529
10:45	68	99	8	0	60	4	65	0	8	99	84	0	3	4	4	0	506
Total	137	192	14	0	144	7	128	0	14	188	172	0	6	14	19	0	1035
11:00	86	132	8	0	83	6	61	0	7	119	100	0	6	14	11	1	634
11:15	89	107	5	0	74	7	63	0	7	144	120	0	12	3	10	0	641
11:30	89	128	5	0	85	14	79	0	12	138	109	0	11	8	7	0	685
11:45	93	127	13	0	78	9	71	0	7	133	131	0	7	6	10	0	685
Total	357	494	31	0	320	36	274	0	33	534	460	0	36	31	38	1	2645
12:00	72	107	10	0	97	6	100	0	13	108	116	0	11	13	11	0	664
12:15	83	111	7	0	98	11	92	0	11	129	94	1	4	8	8	0	657
12:30	64	117	4	0	128	12	91	0	4	125	102	0	5	11	10	0	673
12:45	61	128	6	0	113	9	84	0	11	149	130	0	5	6	6	0	708
Total	280	463	27	0	436	38	367	0	39	511	442	1	25	38	35	0	2702
13:00	46	114	15	0	120	8	82	0	4	126	104	0	4	14	11	0	648
13:15	62	95	6	0	90	5	77	0	7	126	106	0	19	3	7	0	603
*** BREAK ***																	
Total	108	209	21	0	210	13	159	0	11	252	210	0	23	17	18	0	1251
*** BREAK ***																	
14:30	46	120	4	0	102	5	93	0	15	183	119	0	7	7	10	0	711
14:45	76	147	11	0	109	6	90	0	11	170	137	0	6	7	11	0	781
Total	122	267	15	0	211	11	183	0	26	353	256	0	13	14	21	0	1492
15:00	66	145	10	0	99	14	129	1	5	192	122	0	4	6	13	1	807
15:15	69	122	8	0	75	9	103	0	8	192	130	0	7	9	10	0	742
15:30	63	195	9	0	88	12	92	1	15	223	114	1	13	9	17	0	852
15:45	63	180	8	0	107	13	92	0	13	235	145	0	10	6	8	0	880
Total	261	642	35	0	369	48	416	2	41	842	511	1	34	30	48	1	3281



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Start Time	TH-61 Southbound				Beam Ave. Westbound				TH-61 Northbound				Beam Ave. Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	58	154	7	1	85	5	124	0	19	235	109	0	17	12	5	0	831
16:15	75	149	2	0	75	10	86	0	16	243	91	2	13	10	14	0	786
16:30	66	197	4	0	137	6	93	0	18	258	103	0	13	9	6	0	910
16:45	122	138	5	0	127	10	89	1	22	275	154	0	12	15	14	0	984
Total	321	638	18	1	424	31	392	1	75	1011	457	2	55	46	39	0	3511
17:00	76	163	5	0	140	11	96	0	21	307	147	0	22	7	8	0	1003
17:15	114	138	5	0	97	8	94	0	19	289	133	0	6	6	8	0	917
17:30	63	172	5	0	92	18	98	0	12	273	182	0	9	12	7	0	943
17:45	89	168	10	0	92	10	88	1	22	260	157	1	7	14	15	0	934
Total	342	641	25	0	421	47	376	1	74	1129	619	1	44	39	38	0	3797
Grand Total	2610	6707	268	1	3141	273	2564	7	416	6344	4012	6	297	306	424	3	27379
Apprch %	27.2	70	2.8	0	52.5	4.6	42.8	0.1	3.9	58.9	37.2	0.1	28.8	29.7	41.2	0.3	
Total %	9.5	24.5	1	0	11.5	1	9.4	0	1.5	23.2	14.7	0	1.1	1.1	1.5	0	



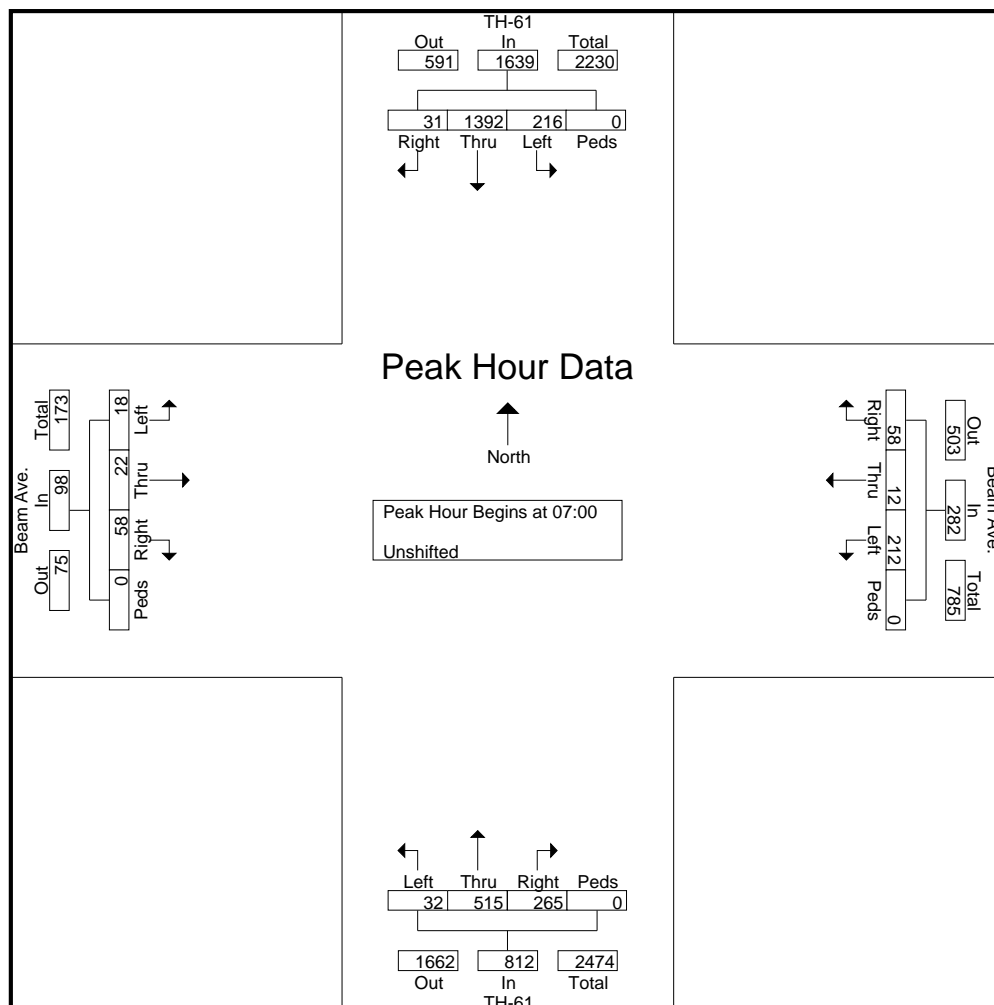
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	47	329	6	0	382	44	5	15	0	64	10	118	43	0	171	5	5	16	0	26	643
07:15	50	372	6	0	428	58	2	9	0	69	7	129	61	0	197	4	3	12	0	19	713
07:30	51	385	8	0	444	56	2	21	0	79	8	140	68	0	216	5	7	17	0	29	768
07:45	68	306	11	0	385	54	3	13	0	70	7	128	93	0	228	4	7	13	0	24	707
Total Volume	216	1392	31	0	1639	212	12	58	0	282	32	515	265	0	812	18	22	58	0	98	2831
% App. Total	13.2	84.9	1.9	0		75.2	4.3	20.6	0		3.9	63.4	32.6	0		18.4	22.4	59.2	0		
PHF	.794	.904	.705	.000	.923	.914	.600	.690	.000	.892	.800	.920	.712	.000	.890	.900	.786	.853	.000	.845	.922





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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	122	138	5	0	265	127	10	89	1	227	22	275	154	0	451	12	15	14	0	41	984
17:00	76	163	5	0	244	140	11	96	0	247	21	307	147	0	475	22	7	8	0	37	1003
17:15	114	138	5	0	257	97	8	94	0	199	19	289	133	0	441	6	6	8	0	20	917
17:30	63	172	5	0	240	92	18	98	0	208	12	273	182	0	467	9	12	7	0	28	943
Total Volume	375	611	20	0	1006	456	47	377	1	881	74	1144	616	0	1834	49	40	37	0	126	3847
% App. Total	37.3	60.7	2	0		51.8	5.3	42.8	0.1		4	62.4	33.6	0		38.9	31.7	29.4	0		
PHF	.768	.888	1.000	.000	.949	.814	.653	.962	.250	.892	.841	.932	.846	.000	.965	.557	.667	.661	.000	.768	.959

