

Alliant Engineering Inc Minneapolis, MN 55415

TH-62 at Clearwater Dr / Beach Rd
Ref.Pt.: 103.789
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 25_TH 62 at Clearwater Dr-Beach Rd_030210
Site Code : 00000025
Start Date : 3/2/2010
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Clearwater Dr Southbound				Crosstown Hwy (TH-62) Westbound				Beach Rd. Northbound				Crosstown Hwy (TH-62) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	4	0	2	0	0	59	16	0	0	0	1	0	27	121	0	0	230
06:15	3	0	5	0	0	72	36	0	0	0	0	0	26	195	2	0	339
06:30	1	0	6	0	0	80	45	0	1	0	0	1	43	300	0	0	477
06:45	0	0	5	0	3	145	86	0	0	0	1	0	94	395	5	0	734
Total	8	0	18	0	3	356	183	0	1	0	2	1	190	1011	7	0	1780
07:00	9	1	2	0	8	143	77	1	2	0	1	0	80	458	13	0	795
07:15	3	0	3	0	12	195	81	1	7	0	3	0	94	523	34	0	956
07:30	5	3	9	0	14	201	64	0	13	1	10	0	105	608	31	0	1064
07:45	9	7	11	0	23	260	100	0	25	5	9	0	141	580	58	0	1228
Total	26	11	25	0	57	799	322	2	47	6	23	0	420	2169	136	0	4043
08:00	10	5	12	0	29	190	99	0	26	8	24	0	143	579	106	0	1231
08:15	11	4	7	0	8	203	79	0	48	4	14	0	93	459	17	0	947
08:30	6	1	10	0	4	197	67	0	22	1	4	0	78	458	8	0	856
08:45	11	0	11	0	3	165	59	0	7	1	4	0	56	391	6	0	714
Total	38	10	40	0	44	755	304	0	103	14	46	0	370	1887	137	0	3748
09:00	13	0	23	0	1	172	35	0	3	0	4	0	49	352	4	0	656
09:15	16	0	15	0	2	170	34	0	1	0	0	0	36	287	5	0	566
*** BREAK ***																	
Total	29	0	38	0	3	342	69	0	4	0	4	0	85	639	9	0	1222
*** BREAK ***																	
10:30	11	0	21	0	0	145	18	0	0	0	0	0	24	198	1	0	418
10:45	11	0	19	0	1	130	7	0	7	0	5	0	15	189	3	0	387
Total	22	0	40	0	1	275	25	0	7	0	5	0	39	387	4	0	805
11:00	18	0	32	0	2	136	13	0	0	0	0	0	11	163	1	0	376
11:15	21	1	31	0	1	179	10	0	4	0	1	0	14	174	2	0	438
11:30	24	0	55	0	2	197	10	0	2	0	0	0	14	182	1	0	487
11:45	26	0	55	0	2	193	16	0	2	0	1	0	13	184	1	0	493
Total	89	1	173	0	7	705	49	0	8	0	2	0	52	703	5	0	1794
12:00	28	0	53	0	8	185	16	0	3	1	3	0	19	160	9	0	485
12:15	20	0	46	0	3	143	28	0	0	0	4	0	36	228	4	0	512
12:30	21	0	26	0	6	196	32	0	2	0	1	0	50	192	11	0	537
12:45	24	0	21	0	2	181	35	0	11	1	6	0	58	197	6	0	542
Total	93	0	146	0	19	705	111	0	16	2	14	0	163	777	30	0	2076
13:00	14	1	33	1	4	159	26	0	5	0	3	0	41	164	3	0	454
13:15	13	0	20	0	4	177	25	0	1	1	1	0	37	190	1	0	470
*** BREAK ***																	
Total	27	1	53	1	8	336	51	0	6	1	4	0	78	354	4	0	924
*** BREAK ***																	
14:30	20	6	43	2	0	213	11	0	0	0	1	0	21	188	5	0	510
14:45	18	0	34	0	2	208	20	0	4	0	3	0	20	193	9	0	511
Total	38	6	77	2	2	421	31	0	4	0	4	0	41	381	14	0	1021
15:00	24	2	56	0	3	268	17	0	5	0	3	0	7	173	15	0	573
15:15	23	0	41	2	4	312	13	0	4	0	0	0	13	184	20	0	616
15:30	46	2	69	0	13	330	11	0	19	0	4	0	17	187	24	0	722
15:45	23	1	59	0	8	342	13	0	19	2	9	0	12	175	21	0	684
Total	116	5	225	2	28	1252	54	0	47	2	16	0	49	719	80	0	2595

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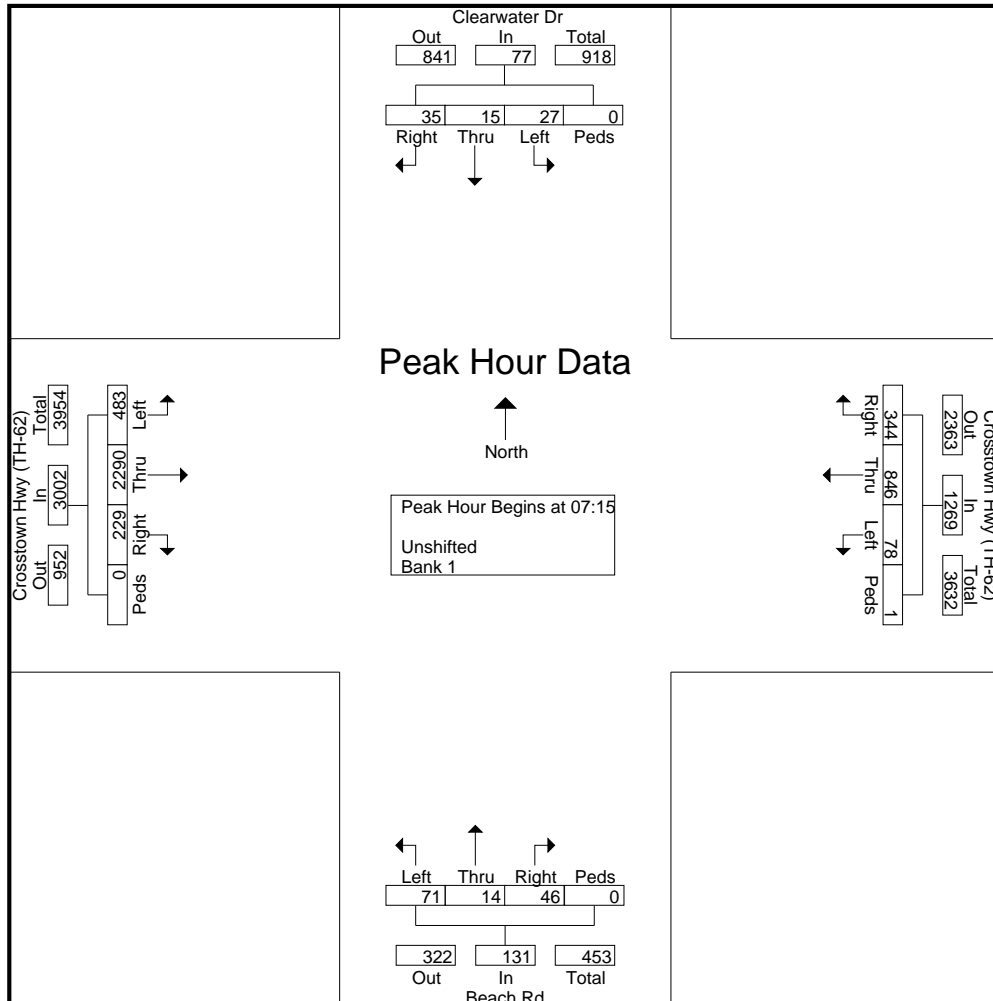
Start Time	Clearwater Dr Southbound				Crosstown Hwy (TH-62) Westbound				Beach Rd. Northbound				Crosstown Hwy (TH-62) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	76	1	156	0	7	349	12	0	27	1	7	0	12	174	18	0	840
16:15	56	0	118	0	14	352	14	1	16	1	10	0	12	212	29	0	835
16:30	75	0	140	0	16	444	15	0	30	1	10	0	13	197	19	1	961
16:45	41	2	121	0	11	447	12	0	38	4	14	0	13	192	15	0	910
Total	248	3	535	0	48	1592	53	1	111	7	41	0	50	775	81	1	3546
17:00	65	1	126	0	11	494	14	0	38	2	12	0	11	173	22	0	969
17:15	51	0	95	0	15	474	9	0	27	1	11	0	9	192	13	0	897
17:30	44	1	89	0	10	395	8	0	20	0	12	0	1	185	11	0	776
17:45	30	1	46	0	14	435	7	0	21	0	11	0	11	162	16	0	754
Total	190	3	356	0	50	1798	38	0	106	3	46	0	32	712	62	0	3396
Grand Total	924	40	1726	5	270	9336	1290	3	460	35	207	1	1569	10514	569	1	26950
Apprch %	34.3	1.5	64	0.2	2.5	85.7	11.8	0	65.4	5	29.4	0.1	12.4	83.1	4.5	0	
Total %	3.4	0.1	6.4	0	1	34.6	4.8	0	1.7	0.1	0.8	0	5.8	39	2.1	0	
Unshifted	914	40	1698	5	266	9129	1266	3	457	34	202	1	1549	10388	559	1	26512
% Unshifted	98.9	100	98.4	100	98.5	97.8	98.1	100	99.3	97.1	97.6	100	98.7	98.8	98.2	100	98.4
Bank 1	10	0	28	0	4	207	24	0	3	1	5	0	20	126	10	0	438
% Bank 1	1.1	0	1.6	0	1.5	2.2	1.9	0	0.7	2.9	2.4	0	1.3	1.2	1.8	0	1.6

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Start Time	Clearwater Dr Southbound					Crosstown Hwy (TH-62) Westbound					Beach Rd. Northbound					Crosstown Hwy (TH-62) Eastbound					Int. Total
	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 07:15																					
07:15	3	0	3	0	6	12	195	81	1	289	7	0	3	0	10	94	523	34	0	651	956
07:30	5	3	9	0	17	14	201	64	0	279	13	1	10	0	24	105	608	31	0	744	1064
07:45	9	7	11	0	27	23	260	100	0	383	25	5	9	0	39	141	580	58	0	779	1228
08:00	10	5	12	0	27	29	190	99	0	318	26	8	24	0	58	143	579	106	0	828	1231
Total Volume	27	15	35	0	77	78	846	344	1	1269	71	14	46	0	131	483	2290	229	0	3002	4479
% App. Total	35.1	19.5	45.5	0		6.1	66.7	27.1	0.1		54.2	10.7	35.1	0		16.1	76.3	7.6	0		
PHF	.675	.536	.729	.000	.713	.672	.813	.860	.250	.828	.683	.438	.479	.000	.565	.844	.942	.540	.000	.906	.910



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Start Time	Clearwater Dr Southbound					Crosstown Hwy (TH-62) Westbound					Beach Rd. Northbound					Crosstown Hwy (TH-62) Eastbound					Int. Total
	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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	75	0	140	0	215	16	444	15	0	475	30	1	10	0	41	13	197	19	1	230	961
16:45	41	2	121	0	164	11	447	12	0	470	38	4	14	0	56	13	192	15	0	220	910
17:00	65	1	126	0	192	11	494	14	0	519	38	2	12	0	52	11	173	22	0	206	969
17:15	51	0	95	0	146	15	474	9	0	498	27	1	11	0	39	9	192	13	0	214	897
Total Volume	232	3	482	0	717	53	1859	50	0	1962	133	8	47	0	188	46	754	69	1	870	3737
% App. Total	32.4	0.4	67.2	0		2.7	94.8	2.5	0		70.7	4.3	25	0		5.3	86.7	7.9	0.1		
PHF	.775	.375	.861	.000	.834	.828	.941	.833	.000	.945	.875	.500	.839	.000	.839	.885	.957	.784	.250	.946	.964

