

Alliant Engineering Inc Minneapolis, MN 55415

TH-149 at NW Pkwy / Blue Gentian Rd
Ref.Pt.: 003.761
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 15_TH 149 at Northwest Pkwy-Blue Gentian_021810
Site Code : 00000015
Start Date : 2/18/2010
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	TH-149 / Dodd Rd Southbound				Northwest Parkway Westbound				TH-149 / Dodd Rd Northbound				Blue Gentian Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	0	0	0	3	1	5	0	16	131	15	0	0	0	0	0	171
06:15	10	52	7	0	1	1	0	0	11	140	7	0	1	0	1	0	231
06:30	24	172	23	0	0	0	2	0	2	115	0	0	5	0	0	0	343
06:45	39	213	59	0	0	2	4	0	1	115	2	0	5	1	0	0	441
Total	73	437	89	0	4	4	11	0	30	501	24	0	11	1	1	0	1186
07:00	40	198	47	0	1	1	12	0	3	125	0	0	6	2	0	0	435
07:15	46	248	74	0	0	1	6	0	6	152	1	0	5	1	0	0	540
07:30	36	264	45	2	1	1	2	3	6	177	2	0	8	3	7	0	557
07:45	50	305	80	0	1	2	1	0	4	149	1	0	7	3	2	0	605
Total	172	1015	246	2	3	5	21	3	19	603	4	0	26	9	9	0	2137
08:00	80	235	57	0	5	1	4	0	5	114	1	0	11	3	3	0	519
08:15	40	211	53	0	2	3	3	0	6	128	1	0	8	3	4	0	462
08:30	29	197	42	0	1	3	0	0	5	117	5	0	0	0	0	0	399
08:45	29	191	34	0	1	1	5	0	9	91	3	0	0	0	0	0	364
Total	178	834	186	0	9	8	12	0	25	450	10	0	19	6	7	0	1744
09:00	33	140	32	0	0	0	2	0	19	65	8	0	0	0	0	0	299
09:15	20	123	24	0	1	2	3	0	9	82	8	0	0	0	0	0	272
*** BREAK ***																	
Total	53	263	56	0	1	2	5	0	28	147	16	0	0	0	0	0	571
*** BREAK ***																	
10:30	7	49	10	0	1	3	5	0	1	89	5	0	13	0	5	0	188
10:45	6	79	23	0	1	1	12	0	5	86	2	0	12	1	6	0	234
Total	13	128	33	0	2	4	17	0	6	175	7	0	25	1	11	0	422
11:00	3	81	12	0	0	1	8	0	2	93	0	0	24	0	5	1	230
11:15	7	64	16	0	2	1	8	0	1	86	2	0	21	0	3	0	211
11:30	9	68	18	0	1	0	11	0	3	132	5	0	21	1	7	0	276
11:45	10	81	23	0	1	1	2	0	3	102	0	0	46	2	11	0	282
Total	29	294	69	0	4	3	29	0	9	413	7	0	112	3	26	1	999
12:00	11	95	17	1	1	0	11	0	3	123	2	0	41	1	9	0	315
12:15	24	65	21	0	2	2	5	0	5	102	1	0	27	1	8	0	263
12:30	11	86	24	0	0	1	10	0	1	119	1	0	18	4	17	0	292
12:45	9	93	20	0	2	1	10	0	6	97	1	0	16	2	5	0	262
Total	55	339	82	1	5	4	36	0	15	441	5	0	102	8	39	0	1132
13:00	5	101	25	0	1	1	5	0	3	60	1	0	11	3	7	0	223
13:15	15	87	17	0	2	0	3	0	5	98	3	0	15	2	3	0	250
*** BREAK ***																	
Total	20	188	42	0	3	1	8	0	8	158	4	0	26	5	10	0	473
*** BREAK ***																	
14:30	8	73	4	0	2	2	49	0	3	164	2	0	27	0	7	0	341
14:45	5	93	12	0	3	0	20	0	0	158	1	0	32	0	2	0	326
Total	13	166	16	0	5	2	69	0	3	322	3	0	59	0	9	0	667
15:00	7	91	12	0	3	2	49	0	7	205	1	0	12	1	6	0	396
15:15	7	96	26	0	3	2	29	0	0	201	0	0	13	0	2	0	379
15:30	2	76	13	0	1	4	42	0	1	245	1	0	66	1	5	0	457
15:45	9	81	17	0	3	2	35	0	3	201	1	0	42	0	2	0	396
Total	25	344	68	0	10	10	155	0	11	852	3	0	133	2	15	0	1628

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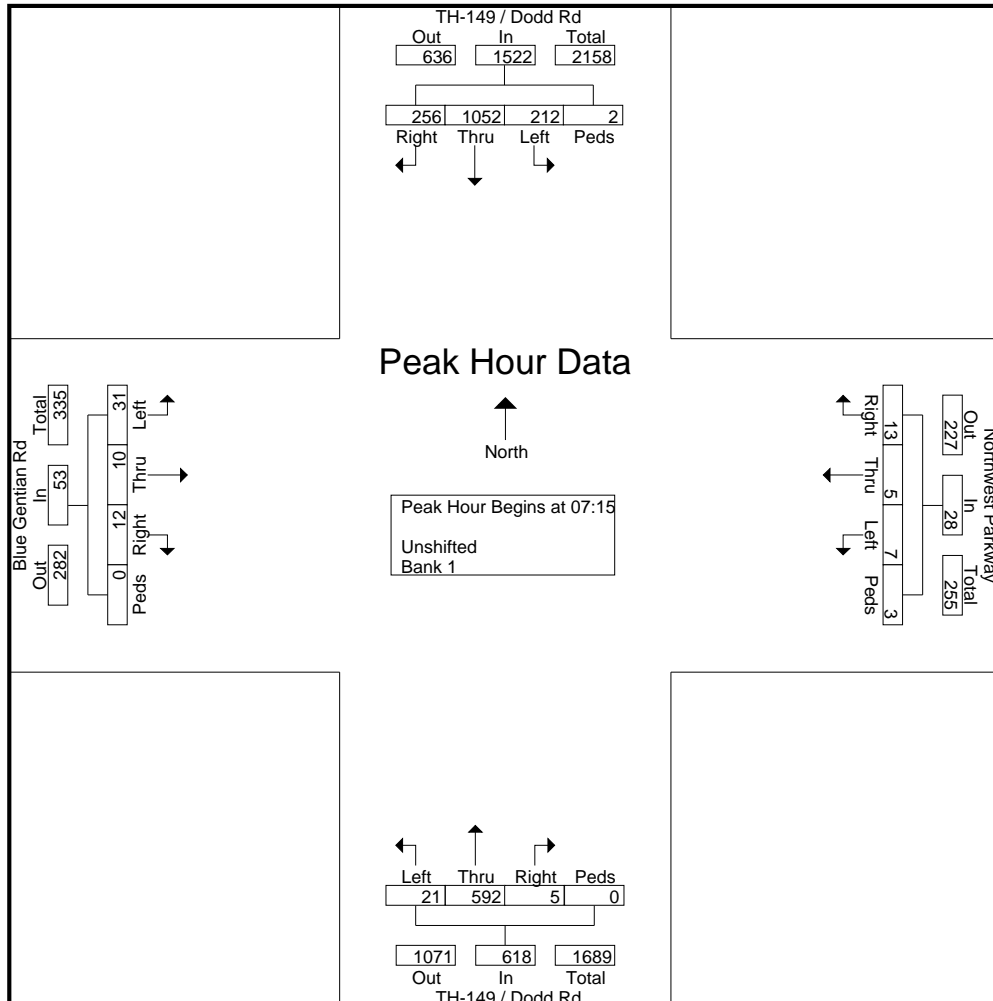
Start Time	TH-149 / Dodd Rd Southbound				Northwest Parkway Westbound				TH-149 / Dodd Rd Northbound				Blue Gentian Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	32	57	10	0	4	37	33	0	4	277	0	0	19	0	1	0	474
16:15	4	129	16	0	1	3	25	0	0	246	0	0	66	0	8	0	498
16:30	12	123	10	0	1	2	35	0	0	261	1	0	52	1	6	0	504
16:45	11	119	16	1	2	1	26	0	1	232	0	0	51	0	5	0	465
Total	59	428	52	1	8	43	119	0	5	1016	1	0	188	1	20	0	1941
17:00	1	85	12	0	0	3	29	0	2	288	0	0	76	1	4	0	501
17:15	4	110	9	0	2	0	39	0	1	271	1	0	53	1	5	0	496
17:30	4	108	10	0	0	3	20	0	3	208	1	0	53	0	8	0	418
17:45	3	113	8	0	4	2	13	0	0	183	0	0	33	1	4	0	364
Total	12	416	39	0	6	8	101	0	6	950	2	0	215	3	21	0	1779
Grand Total	702	4852	978	4	60	94	583	3	165	6028	86	0	916	39	168	1	14679
Apprch %	10.7	74.2	15	0.1	8.1	12.7	78.8	0.4	2.6	96	1.4	0	81.5	3.5	14.9	0.1	
Total %	4.8	33.1	6.7	0	0.4	0.6	4	0	1.1	41.1	0.6	0	6.2	0.3	1.1	0	
Unshifted	682	4699	963	4	56	83	558	3	159	5814	81	0	905	36	162	1	14206
% Unshifted	97.2	96.8	98.5	100	93.3	88.3	95.7	100	96.4	96.4	94.2	0	98.8	92.3	96.4	100	96.8
Bank 1	20	153	15	0	4	11	25	0	6	214	5	0	11	3	6	0	473
% Bank 1	2.8	3.2	1.5	0	6.7	11.7	4.3	0	3.6	3.6	5.8	0	1.2	7.7	3.6	0	3.2

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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 07:15																					
07:15	46	248	74	0	368	0	1	6	0	7	6	152	1	0	159	5	1	0	0	6	540
07:30	36	264	45	2	347	1	1	2	3	7	6	177	2	0	185	8	3	7	0	18	557
07:45	50	305	80	0	435	1	2	1	0	4	4	149	1	0	154	7	3	2	0	12	605
08:00	80	235	57	0	372	5	1	4	0	10	5	114	1	0	120	11	3	3	0	17	519
Total Volume	212	1052	256	2	1522	7	5	13	3	28	21	592	5	0	618	31	10	12	0	53	2221
% App. Total	13.9	69.1	16.8	0.1		25	17.9	46.4	10.7		3.4	95.8	0.8	0		58.5	18.9	22.6	0		
PHF	.663	.862	.800	.250	.875	.350	.625	.542	.250	.700	.875	.836	.625	.000	.835	.705	.833	.429	.000	.736	.918



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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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:15																					
16:15	4	129	16	0	149	1	3	25	0	29	0	246	0	0	246	66	0	8	0	74	498
16:30	12	123	10	0	145	1	2	35	0	38	0	261	1	0	262	52	1	6	0	59	504
16:45	11	119	16	1	147	2	1	26	0	29	1	232	0	0	233	51	0	5	0	56	465
17:00	1	85	12	0	98	0	3	29	0	32	2	288	0	0	290	76	1	4	0	81	501
Total Volume	28	456	54	1	539	4	9	115	0	128	3	1027	1	0	1031	245	2	23	0	270	1968
% App. Total	5.2	84.6	10	0.2		3.1	7	89.8	0		0.3	99.6	0.1	0		90.7	0.7	8.5	0		
PHF	.583	.884	.844	.250	.904	.500	.750	.821	.000	.842	.375	.891	.250	.000	.889	.806	.500	.719	.000	.833	.976

