

Alliant Engineering Inc Minneapolis, MN 55415

Technology Drive at Southwest Station
Eden Prairie
data by: Alliant Engineering
TURN MOVEMENT COUNT

File Name : 23_Technology Drive at Southwest Station
Site Code : 00000023
Start Date : 10/22/2009
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Southwest Station Southbound				Technology Drive Westbound				Technology Drive Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:30	19	0	1	0	0	53	65	0	20	23	0	0	181
06:45	11	0	3	0	0	55	107	0	33	25	0	0	234
Total	30	0	4	0	0	108	172	0	53	48	0	0	415
07:00	18	0	1	0	0	68	106	0	37	27	0	0	257
07:15	21	0	1	0	0	63	95	0	30	53	0	0	263
07:30	24	0	0	0	0	70	71	0	28	58	0	0	251
07:45	15	0	0	0	0	53	42	0	28	39	0	0	177
Total	78	0	2	0	0	254	314	0	123	177	0	0	948
08:00	14	0	2	0	0	46	55	0	22	41	0	1	181
08:15	14	0	3	0	0	57	45	0	15	33	0	0	167
08:30	24	0	3	0	0	36	53	0	10	32	0	0	158
08:45	24	0	1	0	0	51	32	0	15	39	1	0	163
Total	76	0	9	0	0	190	185	0	62	145	1	1	669
09:00	19	0	1	0	0	34	30	0	6	44	0	0	134
*** BREAK ***													
Total	19	0	1	0	0	34	30	0	6	44	0	0	134
*** BREAK ***													
10:30	19	0	0	0	0	35	14	0	5	34	0	0	107
10:45	18	0	2	0	0	26	28	0	6	28	0	0	108
Total	37	0	2	0	0	61	42	0	11	62	0	0	215
11:00	25	0	3	0	0	38	44	0	9	61	0	0	180
11:15	20	0	2	0	0	57	65	0	18	63	0	0	225
11:30	31	0	1	0	0	52	101	0	22	115	0	0	322
11:45	47	0	10	0	1	75	102	0	15	69	0	0	319
Total	123	0	16	0	1	222	312	0	64	308	0	0	1046
12:00	48	0	5	0	0	52	67	0	12	57	0	0	241
12:15	70	0	5	0	0	76	69	0	13	56	0	0	289
12:30	63	0	12	0	0	81	63	0	30	53	0	0	302
12:45	79	0	11	0	0	71	48	0	11	57	0	0	277
Total	260	0	33	0	0	280	247	0	66	223	0	0	1109
13:00	54	0	8	0	0	66	40	0	9	54	0	0	231
13:15	49	0	13	0	0	50	34	0	16	48	0	0	210
*** BREAK ***													
Total	103	0	21	0	0	116	74	0	25	102	0	0	441
*** BREAK ***													
14:30	50	0	10	0	0	36	27	0	9	41	0	0	173
14:45	32	0	8	0	0	33	32	0	3	33	0	0	141
Total	82	0	18	0	0	69	59	0	12	74	0	0	314
15:00	22	0	8	0	0	34	18	0	5	49	0	0	136
15:15	17	0	4	0	0	43	22	0	3	46	0	0	135
15:30	26	0	13	0	0	44	23	0	6	65	1	0	178
15:45	29	0	1	0	0	39	40	0	5	55	0	0	169
Total	94	0	26	0	0	160	103	0	19	215	1	0	618
16:00	43	0	7	0	0	40	28	0	4	82	0	0	204
16:15	78	0	32	0	0	37	33	0	6	86	0	0	272
16:30	46	0	20	0	0	52	29	0	7	86	0	0	240
16:45	52	0	20	0	0	54	58	0	7	63	0	0	254
Total	219	0	79	0	0	183	148	0	24	317	0	0	970

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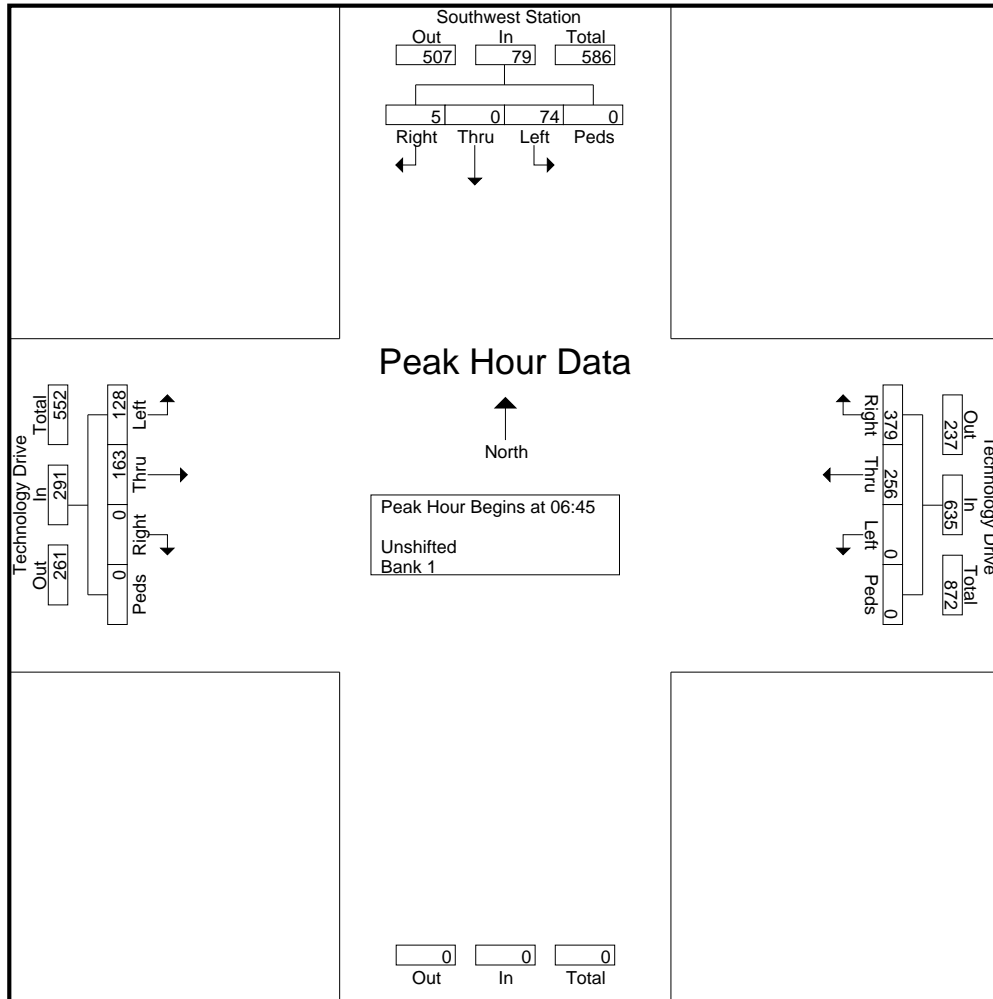
Start Time	Southwest Station Southbound				Technology Drive Westbound				Technology Drive Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	102	0	55	0	0	60	50	1	11	90	0	0	369
17:15	59	0	19	0	0	67	66	0	18	59	0	0	288
17:30	92	0	42	0	0	52	68	0	12	61	0	0	327
17:45	90	0	33	0	0	52	69	0	11	48	0	0	303
Total	343	0	149	0	0	231	253	1	52	258	0	0	1287
18:00	88	0	31	0	0	55	65	0	12	51	0	0	302
18:15	66	0	13	0	1	72	55	0	17	45	0	0	269
18:30	66	0	23	0	0	44	47	0	13	44	0	0	237
18:45	47	0	3	0	0	40	40	0	12	34	0	0	176
Total	267	0	70	0	1	211	207	0	54	174	0	0	984
Grand Total	1731	0	430	0	2	2119	2146	1	571	2147	2	1	9150
Apprch %	80.1	0	19.9	0	0	49.6	50.3	0	21	78.9	0.1	0	
Total %	18.9	0	4.7	0	0	23.2	23.5	0	6.2	23.5	0	0	
Unshifted	1723	0	430	0	2	2031	2138	1	567	2095	2	1	8990
% Unshifted	99.5	0	100	0	100	95.8	99.6	100	99.3	97.6	100	100	98.3
Bank 1	8	0	0	0	0	88	8	0	4	52	0	0	160
% Bank 1	0.5	0	0	0	0	4.2	0.4	0	0.7	2.4	0	0	1.7

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Start Time	Southwest Station Southbound					Technology Drive Westbound					Technology Drive Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:30 to 09:15 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 06:45																
06:45	11	0	3	0	14	0	55	107	0	162	33	25	0	0	58	234
07:00	18	0	1	0	19	0	68	106	0	174	37	27	0	0	64	257
07:15	21	0	1	0	22	0	63	95	0	158	30	53	0	0	83	263
07:30	24	0	0	0	24	0	70	71	0	141	28	58	0	0	86	251
Total Volume	74	0	5	0	79	0	256	379	0	635	128	163	0	0	291	1005
% App. Total	93.7	0	6.3	0		0	40.3	59.7	0		44	56	0	0		
PHF	.771	.000	.417	.000	.823	.000	.914	.886	.000	.912	.865	.703	.000	.000	.846	.955



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Start Time	Southwest Station Southbound					Technology Drive Westbound					Technology Drive Eastbound					Int. 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 18:45 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 17:00																
17:00	102	0	55	0	157	0	60	50	1	111	11	90	0	0	101	369
17:15	59	0	19	0	78	0	67	66	0	133	18	59	0	0	77	288
17:30	92	0	42	0	134	0	52	68	0	120	12	61	0	0	73	327
17:45	90	0	33	0	123	0	52	69	0	121	11	48	0	0	59	303
Total Volume	343	0	149	0	492	0	231	253	1	485	52	258	0	0	310	1287
% App. Total	69.7	0	30.3	0		0	47.6	52.2	0.2		16.8	83.2	0	0		
PHF	.841	.000	.677	.000	.783	.000	.862	.917	.250	.912	.722	.717	.000	.000	.767	.872

