

Alliant Engineering Inc Minneapolis, MN 55415

Xenium Lane at 24th Ave N
Ref.Pt.: S of TH-55
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 51_Xenium Ln at 24th Ave_012011
Site Code : 00000051
Start Date : 1/20/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Xenium Lane / Co.Rd.61 Southbound				Xenium Lane / Co.Rd.61 Northbound				24th Ave N Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	32	6	1	3	8	0	0	3	0	1	0	54
06:15	0	46	5	0	0	4	0	0	9	0	1	0	65
06:30	0	67	20	1	2	19	0	0	5	0	1	0	115
06:45	0	104	28	0	0	19	0	0	5	0	0	0	156
Total	0	249	59	2	5	50	0	0	22	0	3	0	390
07:00	0	122	29	0	0	32	0	0	15	0	2	0	200
07:15	0	145	29	0	3	33	0	0	9	1	2	0	222
07:30	0	168	21	0	2	56	0	0	13	0	1	0	261
07:45	1	199	43	0	1	49	0	0	6	0	2	0	301
Total	1	634	122	0	6	170	0	0	43	1	7	0	984
08:00	0	201	58	0	2	44	0	1	11	0	2	0	319
08:15	0	128	47	0	3	43	0	0	8	0	2	0	231
08:30	0	106	38	0	1	37	0	0	12	0	2	0	196
08:45	1	89	35	0	3	35	0	0	16	0	0	0	179
Total	1	524	178	0	9	159	0	1	47	0	6	0	925
09:00	0	61	32	0	2	39	0	0	11	0	2	0	147
09:15	0	61	10	0	2	34	0	0	17	0	2	0	126
*** BREAK ***													
Total	0	122	42	0	4	73	0	0	28	0	4	0	273
*** BREAK ***													
10:30	2	35	8	1	3	38	0	0	15	0	3	0	105
10:45	0	43	8	0	1	23	0	0	12	0	4	0	91
Total	2	78	16	1	4	61	0	0	27	0	7	0	196
11:00	0	39	9	0	3	63	0	0	25	0	6	0	145
11:15	0	54	13	0	1	64	0	0	29	0	5	0	166
11:30	1	74	15	0	4	73	0	0	35	0	4	0	206
11:45	1	64	19	0	2	61	0	0	54	0	12	0	213
Total	2	231	56	0	10	261	0	0	143	0	27	0	730
12:00	0	63	15	0	6	81	0	0	49	0	5	0	219
12:15	1	78	25	0	6	75	0	0	30	0	5	0	220
12:30	2	65	31	0	4	84	0	0	39	0	2	0	227
12:45	0	91	36	0	2	81	0	0	31	0	4	0	245
Total	3	297	107	0	18	321	0	0	149	0	16	0	911
13:00	1	64	29	0	5	61	0	0	28	2	4	0	194
13:15	0	61	15	0	8	53	0	0	30	0	9	0	176
*** BREAK ***													
Total	1	125	44	0	13	114	0	0	58	2	13	0	370
*** BREAK ***													
14:30	1	46	11	1	4	77	0	0	24	1	2	0	167
14:45	0	43	27	0	4	54	0	0	25	0	3	0	156
Total	1	89	38	1	8	131	0	0	49	1	5	0	323
15:00	2	42	32	0	3	78	0	0	51	0	4	0	212
15:15	1	48	27	0	5	93	0	0	40	0	4	0	218
15:30	6	48	10	0	1	136	0	0	126	0	3	0	330
15:45	0	41	10	0	2	111	0	0	44	0	7	0	215
Total	9	179	79	0	11	418	0	0	261	0	18	0	975

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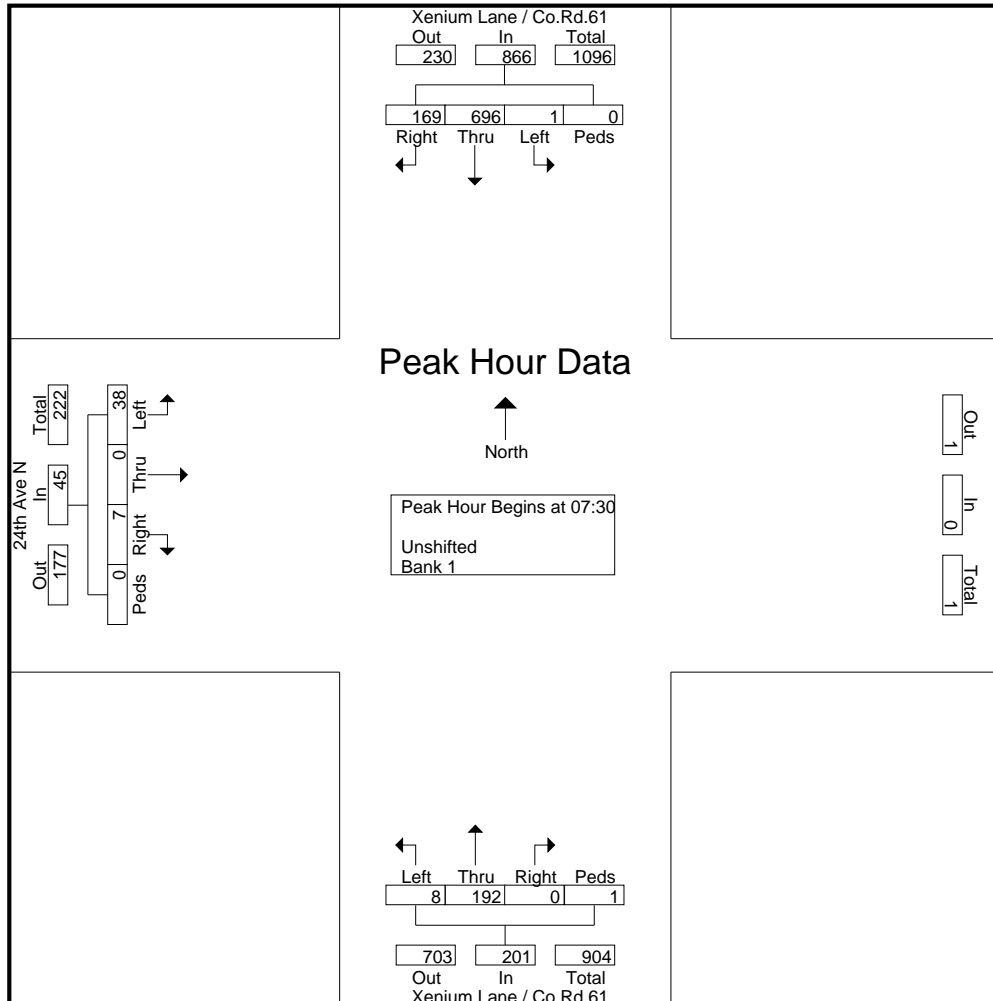
Start Time	Xenium Lane / Co.Rd.61 Southbound				Xenium Lane / Co.Rd.61 Northbound				24th Ave N Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	1	38	6	0	1	213	0	0	49	0	5	0	313
16:15	1	31	4	0	2	171	0	0	37	1	3	0	250
16:30	2	52	5	0	4	266	0	0	65	0	3	0	397
16:45	1	45	4	0	6	227	0	0	37	0	7	0	327
Total	5	166	19	0	13	877	0	0	188	1	18	0	1287
17:00	0	51	4	0	1	202	0	0	85	0	7	0	350
17:15	0	41	5	0	3	253	0	0	67	0	7	0	376
17:30	3	55	3	0	1	209	0	0	53	0	2	0	326
17:45	1	38	7	0	1	174	0	0	33	0	6	0	260
Total	4	185	19	0	6	838	0	0	238	0	22	0	1312
Grand Total	29	2879	779	4	107	3473	0	1	1253	5	146	0	8676
Apprch %	0.8	78	21.1	0.1	3	97	0	0	89.2	0.4	10.4	0	
Total %	0.3	33.2	9	0	1.2	40	0	0	14.4	0.1	1.7	0	
Unshifted	29	2813	759	4	101	3397	0	1	1226	4	141	0	8475
% Unshifted	100	97.7	97.4	100	94.4	97.8	0	100	97.8	80	96.6	0	97.7
Bank 1	0	66	20	0	6	76	0	0	27	1	5	0	201
% Bank 1	0	2.3	2.6	0	5.6	2.2	0	0	2.2	20	3.4	0	2.3

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	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 07:30																
07:30	0	168	21	0	189	2	56	0	0	58	13	0	1	0	14	261
07:45	1	199	43	0	243	1	49	0	0	50	6	0	2	0	8	301
08:00	0	201	58	0	259	2	44	0	1	47	11	0	2	0	13	319
08:15	0	128	47	0	175	3	43	0	0	46	8	0	2	0	10	231
Total Volume	1	696	169	0	866	8	192	0	1	201	38	0	7	0	45	1112
% App. Total	0.1	80.4	19.5	0		4	95.5	0	0.5		84.4	0	15.6	0		
PHF	.250	.866	.728	.000	.836	.667	.857	.000	.250	.866	.731	.000	.875	.000	.804	.871



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	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 16:30																
16:30	2	52	5	0	59	4	266	0	0	270	65	0	3	0	68	397
16:45	1	45	4	0	50	6	227	0	0	233	37	0	7	0	44	327
17:00	0	51	4	0	55	1	202	0	0	203	85	0	7	0	92	350
17:15	0	41	5	0	46	3	253	0	0	256	67	0	7	0	74	376
Total Volume	3	189	18	0	210	14	948	0	0	962	254	0	24	0	278	1450
% App. Total	1.4	90	8.6	0		1.5	98.5	0	0		91.4	0	8.6	0		
PHF	.375	.909	.900	.000	.890	.583	.891	.000	.000	.891	.747	.000	.857	.000	.755	.913

