

Alliant Engineering Inc Minneapolis, MN 55415

Flying Cloud Drive at Pioneer Trl/CSAH-1
Eden Prairie
data by: Alliant Engineering
TURN MOVEMENT COUNT

File Name : 01_Flying Cloud Drive at Pioneer Trail
Site Code : 00000001
Start Date : 10/13/2009
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Flying Cloud Drive (TH 212) Southbound				Pioneer Trail / CSAH-1 Westbound				Flying Cloud Drive (TH 212) Northbound				Pioneer Trail / CSAH-1 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:30	15	28	12	0	18	35	43	0	5	113	5	0	5	15	2	0	296
06:45	14	42	24	0	17	60	74	0	8	182	15	0	5	13	2	0	456
Total	29	70	36	0	35	95	117	0	13	295	20	0	10	28	4	0	752
07:00	17	41	15	0	20	102	87	0	7	169	12	0	15	43	3	0	531
07:15	7	65	15	0	32	106	90	0	3	236	18	0	15	61	2	0	650
07:30	25	62	15	0	32	92	89	0	5	310	30	0	34	69	1	0	764
07:45	31	64	10	0	40	93	119	0	2	232	19	0	30	78	3	0	721
Total	80	232	55	0	124	393	385	0	17	947	79	0	94	251	9	0	2666
08:00	29	48	19	0	23	53	91	0	7	201	15	0	14	70	2	0	572
08:15	13	37	15	0	16	65	97	0	4	165	18	0	16	66	8	0	520
08:30	24	34	12	0	9	65	88	0	7	116	14	0	16	37	2	0	424
08:45	26	24	8	0	11	67	103	0	1	123	9	0	14	41	3	0	430
Total	92	143	54	0	59	250	379	0	19	605	56	0	60	214	15	0	1946
09:00	17	27	9	0	6	72	71	0	2	61	14	0	10	32	3	0	324
09:15	11	23	17	0	14	63	53	0	2	73	4	0	17	31	1	0	309
*** BREAK ***																	
Total	28	50	26	0	20	135	124	0	4	134	18	0	27	63	4	0	633
*** BREAK ***																	
10:30	25	30	11	0	6	20	33	0	5	56	3	0	8	14	3	0	214
10:45	26	50	14	0	11	35	33	0	2	66	8	0	21	17	3	0	286
Total	51	80	25	0	17	55	66	0	7	122	11	0	29	31	6	0	500
11:00	27	59	6	0	6	21	35	0	2	40	8	0	22	44	1	0	271
11:15	33	57	19	0	17	28	30	0	8	79	7	0	23	28	2	0	331
11:30	51	65	18	1	12	36	29	0	2	74	18	0	28	38	4	0	376
11:45	26	53	33	0	11	22	34	0	5	87	14	0	34	46	9	0	374
Total	137	234	76	1	46	107	128	0	17	280	47	0	107	156	16	0	1352
12:00	33	75	17	0	15	31	31	0	3	96	22	1	39	41	1	0	405
12:15	42	73	28	0	15	32	38	0	2	80	19	0	19	41	1	0	390
12:30	37	106	31	0	12	32	45	1	7	83	16	0	15	33	7	0	425
12:45	22	74	23	0	18	32	50	0	3	60	20	0	22	55	4	0	383
Total	134	328	99	0	60	127	164	1	15	319	77	1	95	170	13	0	1603
13:00	39	98	29	0	12	33	41	0	3	77	19	0	18	27	6	0	402
13:15	41	77	21	0	13	30	32	0	4	64	14	0	15	29	7	0	347
*** BREAK ***																	
Total	80	175	50	0	25	63	73	0	7	141	33	0	33	56	13	0	749
*** BREAK ***																	
14:30	39	79	23	0	11	45	49	0	8	58	8	0	17	36	3	0	376
14:45	53	67	17	0	13	36	32	0	4	47	9	0	23	58	3	0	362
Total	92	146	40	0	24	81	81	0	12	105	17	0	40	94	6	0	738
15:00	56	90	12	0	9	42	33	0	3	63	18	0	27	83	5	0	441
15:15	57	88	15	0	14	51	30	1	1	57	15	0	21	48	5	0	403
15:30	79	96	26	0	17	51	41	0	2	68	18	0	29	78	6	0	511
15:45	62	117	23	0	15	62	38	0	4	45	11	0	19	68	5	0	469
Total	254	391	76	0	55	206	142	1	10	233	62	0	96	277	21	0	1824
16:00	90	139	20	0	11	65	39	0	4	72	40	0	11	73	4	0	568
16:15	103	144	24	0	22	53	37	0	6	78	24	0	20	80	4	1	596
16:30	104	140	33	0	8	64	46	0	0	93	42	1	24	97	6	0	658
16:45	102	187	20	0	20	80	60	0	2	62	30	0	23	95	8	0	689
Total	399	610	97	0	61	262	182	0	12	305	136	1	78	345	22	1	2511

Alliant Engineering Inc

Minneapolis, MN 55415

Flying Cloud Drive at Pioneer Trl/CSAH-1
 Eden Prairie
 data by: Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 01_Flying Cloud Drive at Pioneer Trail
 Site Code : 00000001
 Start Date : 10/13/2009
 Page No : 2

Groups Printed- Unshifted - Bank 1

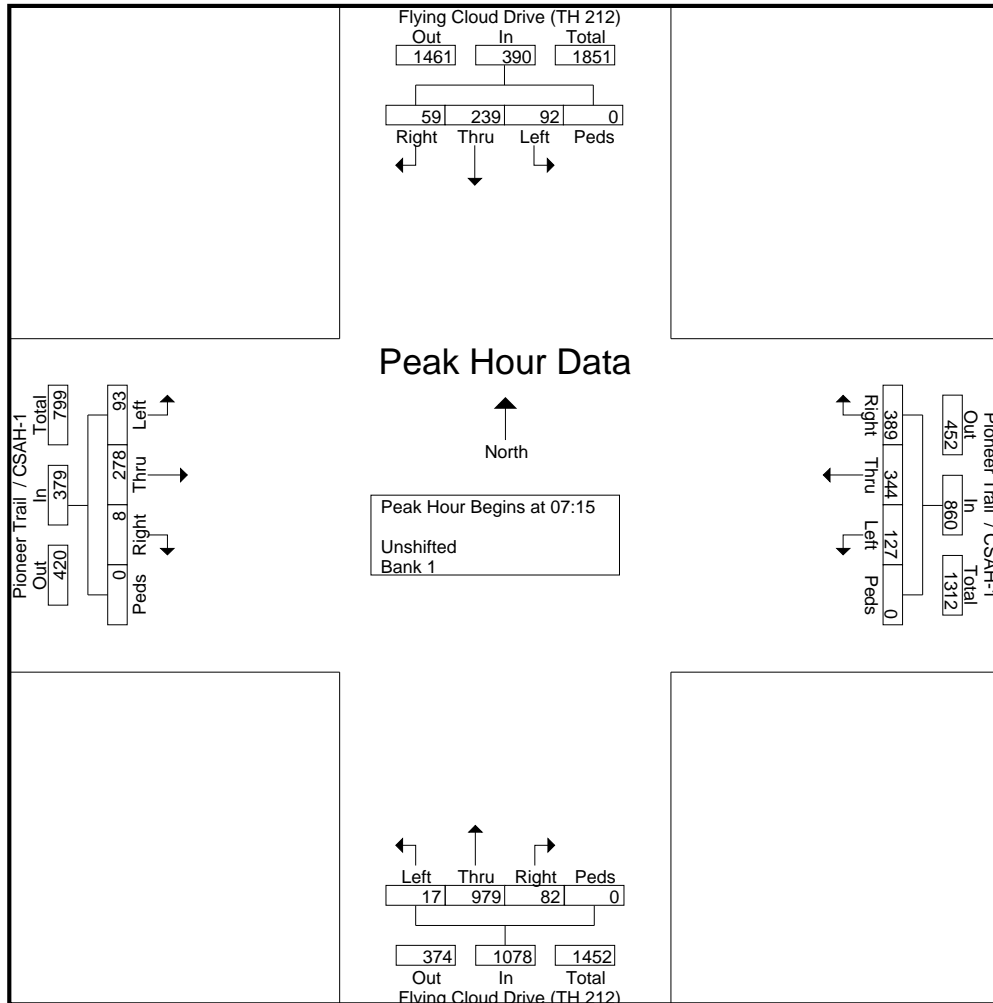
Start Time	Flying Cloud Drive (TH 212) Southbound				Pioneer Trail / CSAH-1 Westbound				Flying Cloud Drive (TH 212) Northbound				Pioneer Trail / CSAH-1 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	82	158	19	0	15	80	55	0	1	89	66	0	18	103	6	0	692
17:15	117	182	30	0	10	98	44	0	3	86	32	0	27	122	3	0	754
17:30	96	130	23	0	16	114	61	0	1	88	41	0	20	103	5	0	698
17:45	98	145	28	0	12	62	45	0	8	70	23	0	27	69	4	0	591
Total	393	615	100	0	53	354	205	0	13	333	162	0	92	397	18	0	2735
18:00	87	94	26	0	15	79	48	0	2	55	23	0	26	74	2	0	531
18:15	79	87	27	0	6	68	48	0	2	52	12	0	16	65	0	0	462
18:30	70	94	34	0	9	74	21	0	1	28	11	0	21	55	2	0	420
18:45	52	74	28	0	14	68	31	0	2	36	9	0	10	53	1	0	378
Total	288	349	115	0	44	289	148	0	7	171	55	0	73	247	5	0	1791
Grand Total	2057	3423	849	1	623	2417	2194	2	153	3990	773	2	834	2329	152	1	19800
Apprch %	32.5	54.1	13.4	0	11.9	46.2	41.9	0	3.1	81.1	15.7	0	25.2	70.2	4.6	0	
Total %	10.4	17.3	4.3	0	3.1	12.2	11.1	0	0.8	20.2	3.9	0	4.2	11.8	0.8	0	
Unshifted	2032	3289	837	1	589	2348	2167	2	99	3849	755	2	815	2245	113	1	19144
% Unshifted	98.8	96.1	98.6	100	94.5	97.1	98.8	100	64.7	96.5	97.7	100	97.7	96.4	74.3	100	96.7
Bank 1	25	134	12	0	34	69	27	0	54	141	18	0	19	84	39	0	656
% Bank 1	1.2	3.9	1.4	0	5.5	2.9	1.2	0	35.3	3.5	2.3	0	2.3	3.6	25.7	0	3.3

Alliant Engineering Inc Minneapolis, MN 55415

Flying Cloud Drive at Pioneer Trl/CSAH-1
Eden Prairie
data by: Alliant Engineering
TURN MOVEMENT COUNT

File Name : 01_Flying Cloud Drive at Pioneer Trail
Site Code : 00000001
Start Date : 10/13/2009
Page No : 3

Start Time	Flying Cloud Drive (TH 212) Southbound					Pioneer Trail / CSAH-1 Westbound					Flying Cloud Drive (TH 212) Northbound					Pioneer Trail / CSAH-1 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 06:30 to 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	7	65	15	0	87	32	106	90	0	228	3	236	18	0	257	15	61	2	0	78	650
07:30	25	62	15	0	102	32	92	89	0	213	5	310	30	0	345	34	69	1	0	104	764
07:45	31	64	10	0	105	40	93	119	0	252	2	232	19	0	253	30	78	3	0	111	721
08:00	29	48	19	0	96	23	53	91	0	167	7	201	15	0	223	14	70	2	0	86	572
Total Volume	92	239	59	0	390	127	344	389	0	860	17	979	82	0	1078	93	278	8	0	379	2707
% App. Total	23.6	61.3	15.1	0		14.8	40	45.2	0		1.6	90.8	7.6	0		24.5	73.4	2.1	0		
PHF	.742	.919	.776	.000	.929	.794	.811	.817	.000	.853	.607	.790	.683	.000	.781	.684	.891	.667	.000	.854	.886



Alliant Engineering Inc Minneapolis, MN 55415

Flying Cloud Drive at Pioneer Trl/CSAH-1
Eden Prairie
data by: Alliant Engineering
TURN MOVEMENT COUNT

File Name : 01_Flying Cloud Drive at Pioneer Trail
Site Code : 00000001
Start Date : 10/13/2009
Page No : 4

Start Time	Flying Cloud Drive (TH 212) Southbound					Pioneer Trail / CSAH-1 Westbound					Flying Cloud Drive (TH 212) Northbound					Pioneer Trail / CSAH-1 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 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	102	187	20	0	309	20	80	60	0	160	2	62	30	0	94	23	95	8	0	126	689
17:00	82	158	19	0	259	15	80	55	0	150	1	89	66	0	156	18	103	6	0	127	692
17:15	117	182	30	0	329	10	98	44	0	152	3	86	32	0	121	27	122	3	0	152	754
17:30	96	130	23	0	249	16	114	61	0	191	1	88	41	0	130	20	103	5	0	128	698
Total Volume	397	657	92	0	1146	61	372	220	0	653	7	325	169	0	501	88	423	22	0	533	2833
% App. Total	34.6	57.3	8	0		9.3	57	33.7	0		1.4	64.9	33.7	0		16.5	79.4	4.1	0		
PHF	.848	.878	.767	.000	.871	.763	.816	.902	.000	.855	.583	.913	.640	.000	.803	.815	.867	.688	.000	.877	.939

