

Alliant Engineering Inc Minneapolis, MN 55415

Valley View Rd at I-494, W ramp
Eden Prairie
data by: Alliant Engineering
TURN MOVEMENT COUNT

File Name : 28_Valley View Road at I-494 West Ramp
Site Code : 00000028
Start Date : 10/21/2009
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	ramp from I-494 SB / EB Southbound				Valley View Road Westbound				Valley View Road Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:30	57	0	28	0	0	15	0	1	0	58	0	0	159
06:45	83	0	31	0	0	18	0	0	0	67	0	0	199
Total	140	0	59	0	0	33	0	1	0	125	0	0	358
07:00	91	0	40	0	0	23	0	0	0	104	0	0	258
07:15	96	0	44	0	0	31	0	0	0	140	0	0	311
07:30	112	0	35	0	0	32	0	0	0	180	0	0	359
07:45	131	0	47	0	0	58	0	0	0	191	0	0	427
Total	430	0	166	0	0	144	0	0	0	615	0	0	1355
08:00	133	0	54	0	0	51	0	0	0	172	0	0	410
08:15	143	0	56	0	0	43	0	0	0	152	0	0	394
08:30	129	0	64	0	0	46	0	0	0	116	0	0	355
08:45	116	0	62	0	0	46	0	0	0	92	0	0	316
Total	521	0	236	0	0	186	0	0	0	532	0	0	1475
09:00	72	0	55	0	0	51	0	0	0	84	0	0	262
09:15	84	0	44	0	0	41	0	0	0	91	0	0	260
*** BREAK ***													
Total	156	0	99	0	0	92	0	0	0	175	0	0	522
*** BREAK ***													
10:30	39	0	43	0	0	49	0	0	0	92	0	0	223
10:45	51	0	57	0	0	73	0	0	0	85	0	0	266
Total	90	0	100	0	0	122	0	0	0	177	0	0	489
11:00	49	0	36	0	0	71	0	0	0	80	0	0	236
11:15	49	0	48	0	0	79	0	0	0	89	0	0	265
11:30	57	0	47	0	0	104	0	0	0	103	0	0	311
11:45	66	0	39	0	0	122	0	0	0	113	0	0	340
Total	221	0	170	0	0	376	0	0	0	385	0	0	1152
12:00	49	0	46	0	0	111	0	0	0	163	0	0	369
12:15	68	0	45	0	0	92	0	0	0	133	0	0	338
12:30	44	0	39	0	0	85	0	0	0	121	0	0	289
12:45	45	0	36	0	0	87	0	0	0	122	0	0	290
Total	206	0	166	0	0	375	0	0	0	539	0	0	1286
13:00	59	0	42	0	0	80	0	0	0	135	0	0	316
13:15	44	0	41	0	0	72	0	0	0	113	0	0	270
*** BREAK ***													
Total	103	0	83	0	0	152	0	0	0	248	0	0	586
*** BREAK ***													
14:30	40	0	44	0	0	61	0	1	0	90	0	0	236
14:45	52	0	28	1	0	70	0	0	0	101	0	0	252
Total	92	0	72	1	0	131	0	1	0	191	0	0	488
15:00	37	0	33	0	0	62	0	0	0	96	0	0	228
15:15	45	0	48	0	0	54	0	0	0	108	0	0	255
15:30	63	0	47	0	0	77	0	0	0	97	0	0	284
15:45	70	0	42	0	0	80	0	0	0	74	0	0	266
Total	215	0	170	0	0	273	0	0	0	375	0	0	1033
16:00	47	0	56	0	0	93	0	0	0	116	0	0	312
16:15	60	0	51	0	0	116	0	0	0	117	0	0	344
16:30	73	0	50	0	0	128	0	0	0	122	0	0	373
16:45	106	0	70	0	0	132	0	0	0	107	0	0	415
Total	286	0	227	0	0	469	0	0	0	462	0	0	1444

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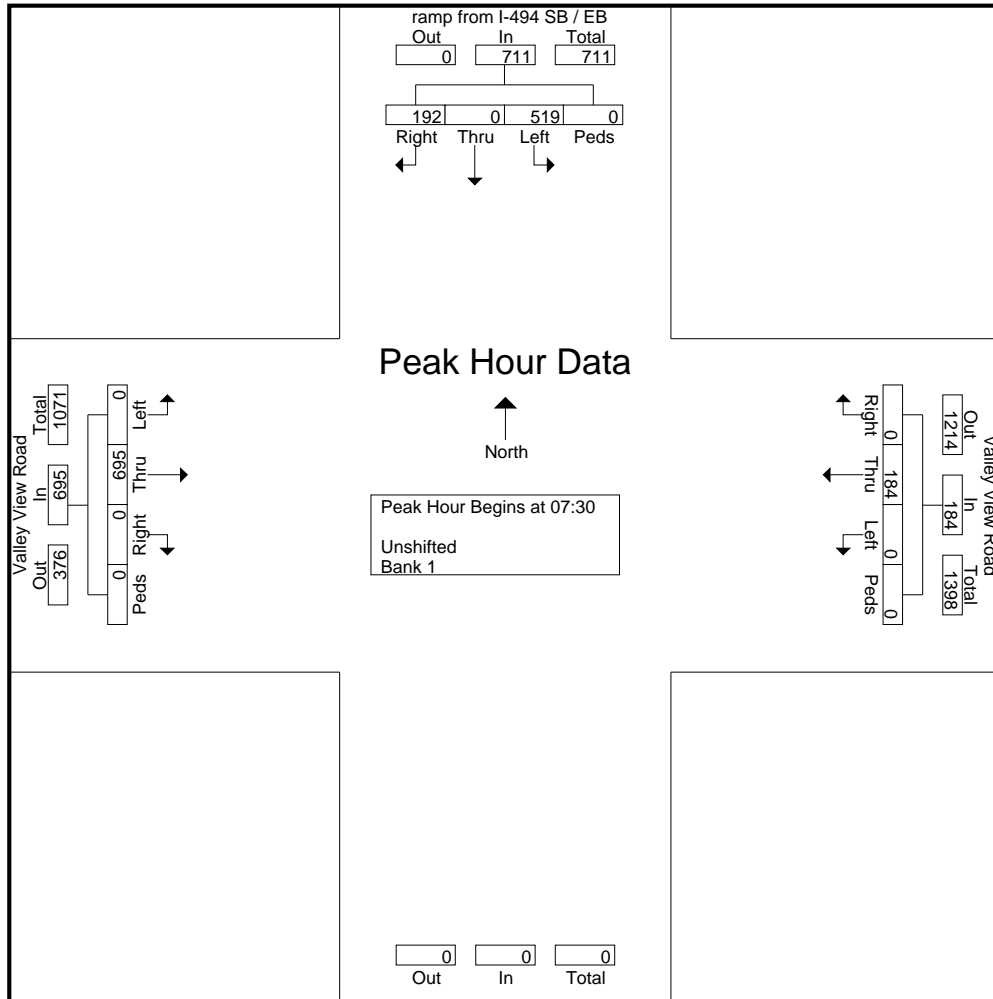
Start Time	ramp from I-494 SB / EB Southbound				Valley View Road Westbound				Valley View Road Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	76	0	71	0	0	184	0	0	0	144	0	0	475
17:15	114	0	81	0	0	143	0	0	0	107	0	0	445
17:30	121	0	90	0	0	147	0	0	0	78	0	0	436
17:45	64	0	44	0	0	128	0	0	0	122	0	0	358
Total	375	0	286	0	0	602	0	0	0	451	0	0	1714
18:00	51	0	36	0	0	108	0	0	0	134	0	0	329
18:15	46	0	47	0	0	80	0	0	0	81	0	0	254
18:30	38	0	33	0	0	81	0	0	0	77	0	0	229
18:45	22	0	27	0	0	85	0	0	0	75	0	0	209
Total	157	0	143	0	0	354	0	0	0	367	0	0	1021
Grand Total	2992	0	1977	1	0	3309	0	2	0	4642	0	0	12923
Apprch %	60.2	0	39.8	0	0	99.9	0	0.1	0	100	0	0	
Total %	23.2	0	15.3	0	0	25.6	0	0	0	35.9	0	0	
Unshifted	2961	0	1927	1	0	3244	0	2	0	4573	0	0	12708
% Unshifted	99	0	97.5	100	0	98	0	100	0	98.5	0	0	98.3
Bank 1	31	0	50	0	0	65	0	0	0	69	0	0	215
% Bank 1	1	0	2.5	0	0	2	0	0	0	1.5	0	0	1.7

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Start Time	ramp from I-494 SB / EB Southbound					Valley View Road Westbound					Valley View Road 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 07:30																
07:30	112	0	35	0	147	0	32	0	0	32	0	180	0	0	180	359
07:45	131	0	47	0	178	0	58	0	0	58	0	191	0	0	191	427
08:00	133	0	54	0	187	0	51	0	0	51	0	172	0	0	172	410
08:15	143	0	56	0	199	0	43	0	0	43	0	152	0	0	152	394
Total Volume	519	0	192	0	711	0	184	0	0	184	0	695	0	0	695	1590
% App. Total	73	0	27	0		0	100	0	0		0	100	0	0		
PHF	.907	.000	.857	.000	.893	.000	.793	.000	.000	.793	.000	.910	.000	.000	.910	.931



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Start Time	ramp from I-494 SB / EB Southbound					Valley View Road Westbound					Valley View Road 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 16:45																
16:45	106	0	70	0	176	0	132	0	0	132	0	107	0	0	107	415
17:00	76	0	71	0	147	0	184	0	0	184	0	144	0	0	144	475
17:15	114	0	81	0	195	0	143	0	0	143	0	107	0	0	107	445
17:30	121	0	90	0	211	0	147	0	0	147	0	78	0	0	78	436
Total Volume	417	0	312	0	729	0	606	0	0	606	0	436	0	0	436	1771
% App. Total	57.2	0	42.8	0		0	100	0	0		0	100	0	0		
PHF	.862	.000	.867	.000	.864	.000	.823	.000	.000	.823	.000	.757	.000	.000	.757	.932

