

SRF Consulting Group

1 Carlson Parkway
Plymouth, Minnesota 55447

SRF No. 8587

File Name : Mount Ridge Rd and Twin Lakes Pkwy

Location: Mount Ridge Rd and Twin Lakes Pkwy Site Code : 00000001

Wednesday Count Start Date : 7/10/2014

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Groups Printed- Unshifted - Bank 1

Start Time	Southbound				Westbound				Northbound				Eastbound				Int. Total
	Right	Thru	Left	U Turn	Right	Thru	Left	U Turn	Right	Thru	Left	U Turn	Right	Thru	Left	U Turn	
07:30 AM	2	1	7	0	18	1	2	0	2	4	4	0	0	3	0	1	45
07:45 AM	2	0	2	1	12	0	1	0	4	2	2	0	0	10	3	3	42
Total	4	1	9	1	30	1	3	0	6	6	6	0	0	13	3	4	87
08:00 AM	1	1	2	0	3	1	0	0	2	1	5	0	1	5	2	3	27
08:15 AM	0	0	1	0	2	0	0	0	3	1	3	0	3	2	2	2	19
08:30 AM	0	0	1	0	7	0	0	0	3	0	3	0	2	6	0	5	27
08:45 AM	1	1	2	0	6	1	1	0	2	0	5	0	2	6	2	5	34
Total	2	2	6	0	18	2	1	0	10	2	16	0	8	19	6	15	107
09:00 AM	2	1	4	0	7	0	1	0	4	2	5	0	1	5	3	5	40
09:15 AM	1	0	3	0	7	1	1	0	4	0	1	0	1	1	2	4	26
Total	3	1	7	0	14	1	2	0	8	2	6	0	2	6	5	9	66
03:45 PM	0	0	6	0	3	3	2	0	6	2	12	0	8	12	2	14	70
Total	0	0	6	0	3	3	2	0	6	2	12	0	8	12	2	14	70
04:00 PM	2	1	12	0	0	2	2	0	6	0	12	1	4	14	2	19	77
04:15 PM	0	3	6	0	7	1	2	0	3	1	11	0	7	4	0	14	59
04:30 PM	0	2	14	0	1	2	2	0	6	1	13	0	4	10	1	16	72
04:45 PM	5	1	28	0	1	4	3	1	2	4	16	0	13	13	0	15	106
Total	7	7	60	0	9	9	9	1	17	6	52	1	28	41	3	64	314
05:00 PM	2	2	14	1	3	3	10	0	13	3	15	0	12	12	3	14	107
05:15 PM	3	0	19	0	0	2	5	0	7	2	6	1	6	33	2	12	98
05:30 PM	0	0	7	0	5	2	5	1	5	0	10	2	9	8	2	18	74
Total	5	2	40	1	8	7	20	1	25	5	31	3	27	53	7	44	279
Grand Total	21	13	128	2	82	23	37	2	72	23	123	4	73	144	26	150	923
Apprch %	12.8	7.9	78	1.2	56.9	16	25.7	1.4	32.4	10.4	55.4	1.8	18.6	36.6	6.6	38.2	
Total %	2.3	1.4	13.9	0.2	8.9	2.5	4	0.2	7.8	2.5	13.3	0.4	7.9	15.6	2.8	16.3	
Unshifted	10	13	122	2	80	21	37	2	72	22	123	4	73	141	25	144	891
% Unshifted	47.6	100	95.3	100	97.6	91.3	100	100	100	95.7	100	100	100	97.9	96.2	96	96.5
Bank 1	11	0	6	0	2	2	0	0	0	1	0	0	0	3	1	6	32
% Bank 1	52.4	0	4.7	0	2.4	8.7	0	0	0	4.3	0	0	0	2.1	3.8	4	3.5

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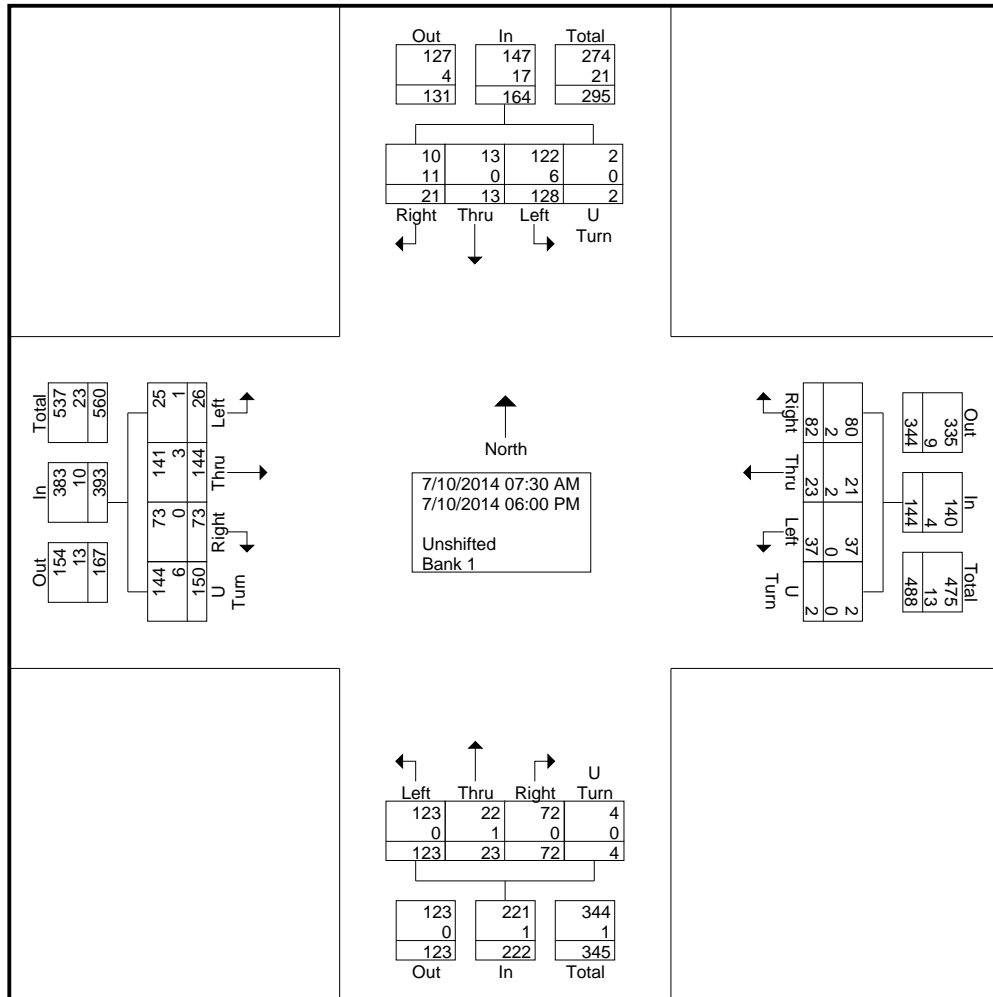
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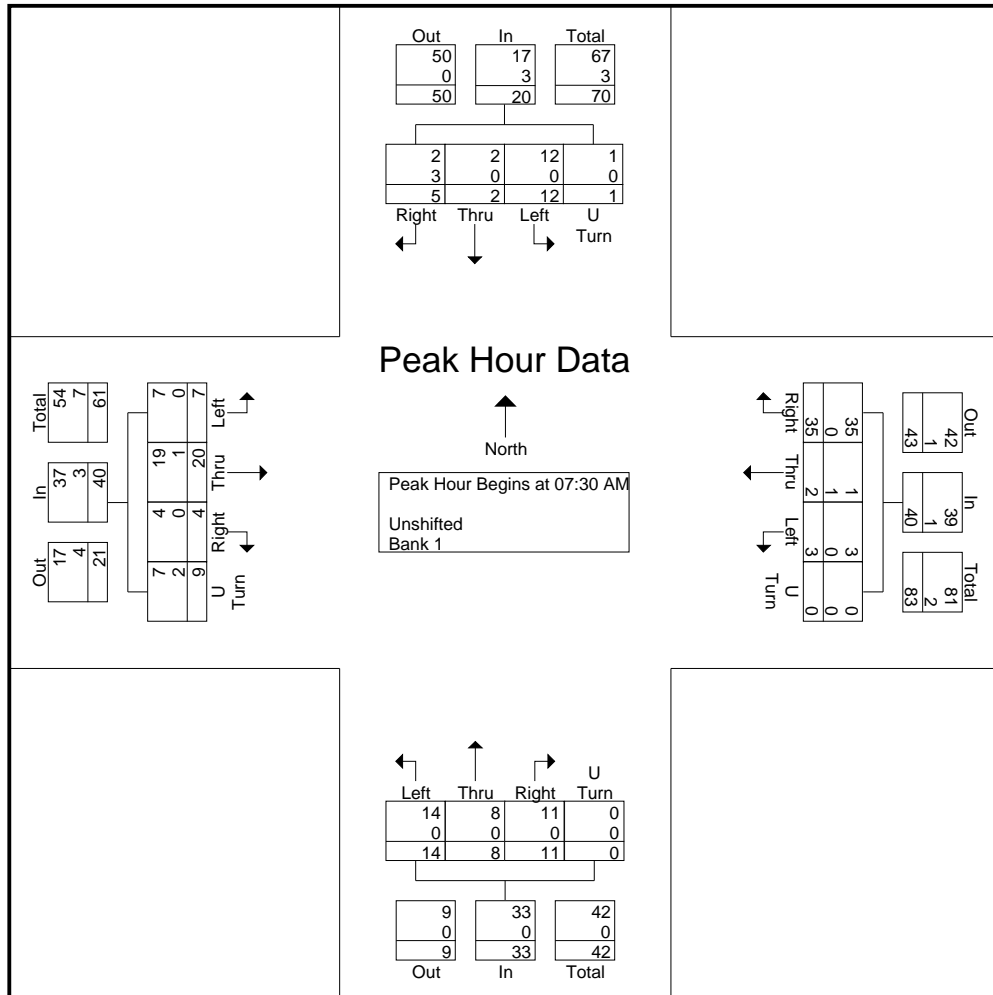


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Start Time	Southbound					Westbound					Northbound					Eastbound					Int. Total
	Right	Thru	Left	U Turn	App. Total	Right	Thru	Left	U Turn	App. Total	Right	Thru	Left	U Turn	App. Total	Right	Thru	Left	U Turn	App. Total	
Peak Hour Analysis From 07:30 AM to 11:30 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	2	1	7	0	10	18	1	2	0	21	2	4	4	0	10	0	3	0	1	4	45
07:45 AM	2	0	2	1	5	12	0	1	0	13	4	2	2	0	8	0	10	3	3	16	42
08:00 AM	1	1	2	0	4	3	1	0	0	4	2	1	5	0	8	1	5	2	3	11	27
08:15 AM	0	0	1	0	1	2	0	0	0	2	3	1	3	0	7	3	2	2	2	9	19
Total Volume	5	2	12	1	20	35	2	3	0	40	11	8	14	0	33	4	20	7	9	40	133
% App. Total	25	10	60	5		87.5	5	7.5	0		33.3	24.2	42.4	0		10	50	17.5	22.5		
PHF	.625	.500	.429	.250	.500	.486	.500	.375	.000	.476	.688	.500	.700	.000	.825	.333	.500	.583	.750	.625	.739
Unshifted	2	2	12	1	17	35	1	3	0	39	11	8	14	0	33	4	19	7	7	37	126
% Unshifted	40.0	100	100	100	85.0	100	50.0	100	0	97.5	100	100	100	0	100	100	95.0	100	77.8	92.5	94.7
Bank 1	3	0	0	0	3	0	1	0	0	1	0	0	0	0	0	0	1	0	2	3	7
% Bank 1	60.0	0	0	0	15.0	0	50.0	0	0	2.5	0	0	0	0	0	0	5.0	0	22.2	7.5	5.3



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	Right	Thru	Left	U Turn	App. Total	Right	Thru	Left	U Turn	App. Total	Right	Thru	Left	U Turn	App. Total	Right	Thru	Left	U Turn	App. Total	

Peak Hour Analysis From 03:45 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 04:45 PM

04:45 PM	5	1	28	0	34	1	4	3	1	9	2	4	16	0	22	13	13	0	15	41	106
05:00 PM	2	2	14	1	19	3	3	10	0	16	13	3	15	0	31	12	12	3	14	41	107
05:15 PM	3	0	19	0	22	0	2	5	0	7	7	2	6	1	16	6	33	2	12	53	98
05:30 PM	0	0	7	0	7	5	2	5	1	13	5	0	10	2	17	9	8	2	18	37	74
Total Volume	10	3	68	1	82	9	11	23	2	45	27	9	47	3	86	40	66	7	59	172	385
% App. Total	12.2	3.7	82.9	1.2		20	24.4	51.1	4.4		31.4	10.5	54.7	3.5		23.3	38.4	4.1	34.3		
PHF	.500	.375	.607	.250	.603	.450	.688	.575	.500	.703	.519	.563	.734	.375	.694	.769	.500	.583	.819	.811	.900
Unshifted	6	3	68	1	78	9	11	23	2	45	27	9	47	3	86	40	64	7	59	170	379
% Unshifted	60.0	100	100	100	95.1	100	100	100	100	100	100	100	100	100	100	100	97.0	100	100	98.8	98.4
Bank 1	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	6
% Bank 1	40.0	0	0	0	4.9	0	0	0	0	0	0	0	0	0	0	0	3.0	0	0	1.2	1.6

