

HENNEPIN COUNTY DEPT. OF PUBLIC WORKS TRANSPORTATION PLANNING SECTION TRAFFIC MOVEMENT STUDY

AM-PM T.M. STUDY
CSAH # 31 @ T.H. 62 S. RAMPS
THURS. 6-9 AM 0° SUNNY
3-6 PM 20° SUNNY

File Name : 3429
Site Code : 3429
Start Date : 3/21/2013
Page No : 1

DETAILED DRAWING ON PAGE 8

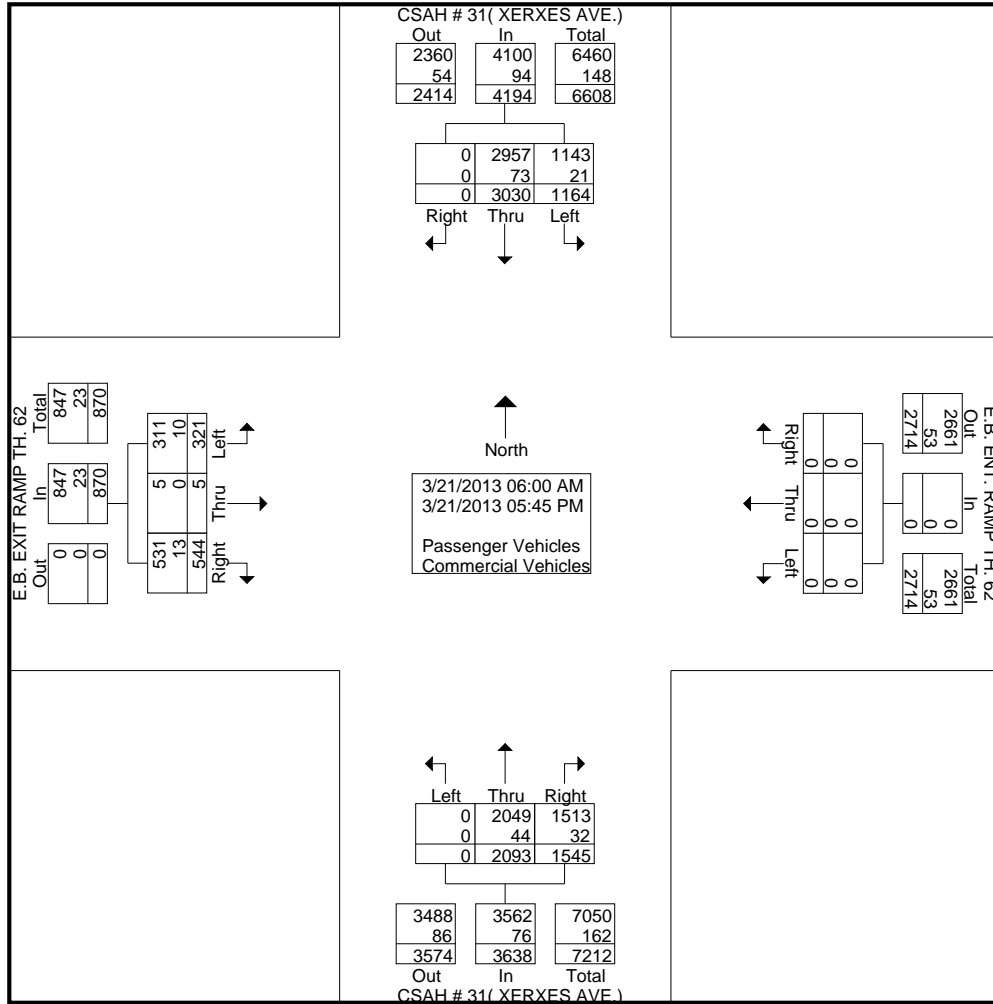
Groups Printed- Passenger Vehicles - Commercial Vehicles

Start Time	CSAH # 31(XERXES AVE.) Southbound				E.B. ENT. RAMP TH. 62 Westbound				CSAH # 31(XERXES AVE.) Northbound				E.B. EXIT RAMP TH. 62 Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
06:00 AM	18	31	0	49	0	0	0	0	0	25	16	41	5	0	12	17	107
06:15 AM	35	32	0	67	0	0	0	0	0	28	20	48	4	0	11	15	130
06:30 AM	37	64	0	101	0	0	0	0	0	28	23	51	3	0	12	15	167
06:45 AM	47	88	0	135	0	0	0	0	0	33	29	62	8	1	29	38	235
Total	137	215	0	352	0	0	0	0	0	114	88	202	20	1	64	85	639
07:00 AM	65	72	0	137	0	0	0	0	0	47	45	92	8	0	24	32	261
07:15 AM	74	86	0	160	0	0	0	0	0	44	46	90	7	0	17	24	274
07:30 AM	85	104	0	189	0	0	0	0	0	45	51	96	7	1	18	26	311
07:45 AM	55	128	0	183	0	0	0	0	0	56	35	91	4	0	28	32	306
Total	279	390	0	669	0	0	0	0	0	192	177	369	26	1	87	114	1152
08:00 AM	71	110	0	181	0	0	0	0	0	47	40	87	14	0	36	50	318
08:15 AM	60	124	0	184	0	0	0	0	0	52	37	89	11	0	42	53	326
08:30 AM	68	136	0	204	0	0	0	0	0	54	44	98	10	1	30	41	343
08:45 AM	59	143	0	202	0	0	0	0	0	46	32	78	25	0	34	59	339
Total	258	513	0	771	0	0	0	0	0	199	153	352	60	1	142	203	1326
*** BREAK ***																	
03:00 PM	41	156	0	197	0	0	0	0	0	118	98	216	13	0	31	44	457
03:15 PM	45	161	0	206	0	0	0	0	0	115	96	211	26	0	31	57	474
03:30 PM	42	160	0	202	0	0	0	0	0	126	91	217	26	0	17	43	462
03:45 PM	33	140	0	173	0	0	0	0	0	120	89	209	17	0	30	47	429
Total	161	617	0	778	0	0	0	0	0	479	374	853	82	0	109	191	1822
04:00 PM	33	146	0	179	0	0	0	0	0	142	79	221	16	0	21	37	437
04:15 PM	39	141	0	180	0	0	0	0	0	137	89	226	23	1	29	53	459
04:30 PM	43	164	0	207	0	0	0	0	0	138	95	233	15	0	12	27	467
04:45 PM	44	160	0	204	0	0	0	0	0	123	107	230	17	0	14	31	465
Total	159	611	0	770	0	0	0	0	0	540	370	910	71	1	76	148	1828
05:00 PM	48	170	0	218	0	0	0	0	0	151	99	250	16	0	12	28	496
05:15 PM	32	195	0	227	0	0	0	0	0	144	103	247	9	1	6	16	490
05:30 PM	51	166	0	217	0	0	0	0	0	142	96	238	18	0	19	37	492
05:45 PM	39	153	0	192	0	0	0	0	0	132	85	217	19	0	29	48	457
Total	170	684	0	854	0	0	0	0	0	569	383	952	62	1	66	129	1935
Grand Total	1164	3030	0	4194	0	0	0	0	0	2093	1545	3638	321	5	544	870	8702
Apprch %	27.8	72.2	0		0	0	0		0	57.5	42.5		36.9	0.6	62.5		
Total %	13.4	34.8	0	48.2	0	0	0	0	0	24.1	17.8	41.8	3.7	0.1	6.3	10	
Passenger Vehicles	1143	2957	0	4100	0	0	0	0	0	2049	1513	3562	311	5	531	847	8509
% Passenger Vehicles																	
Commercial Vehicles	21	73	0	94	0	0	0	0	0	44	32	76	10	0	13	23	193
% Commercial Vehicles	1.8	2.4	0	2.2	0	0	0	0	0	2.1	2.1	2.1	3.1	0	2.4	2.6	2.2

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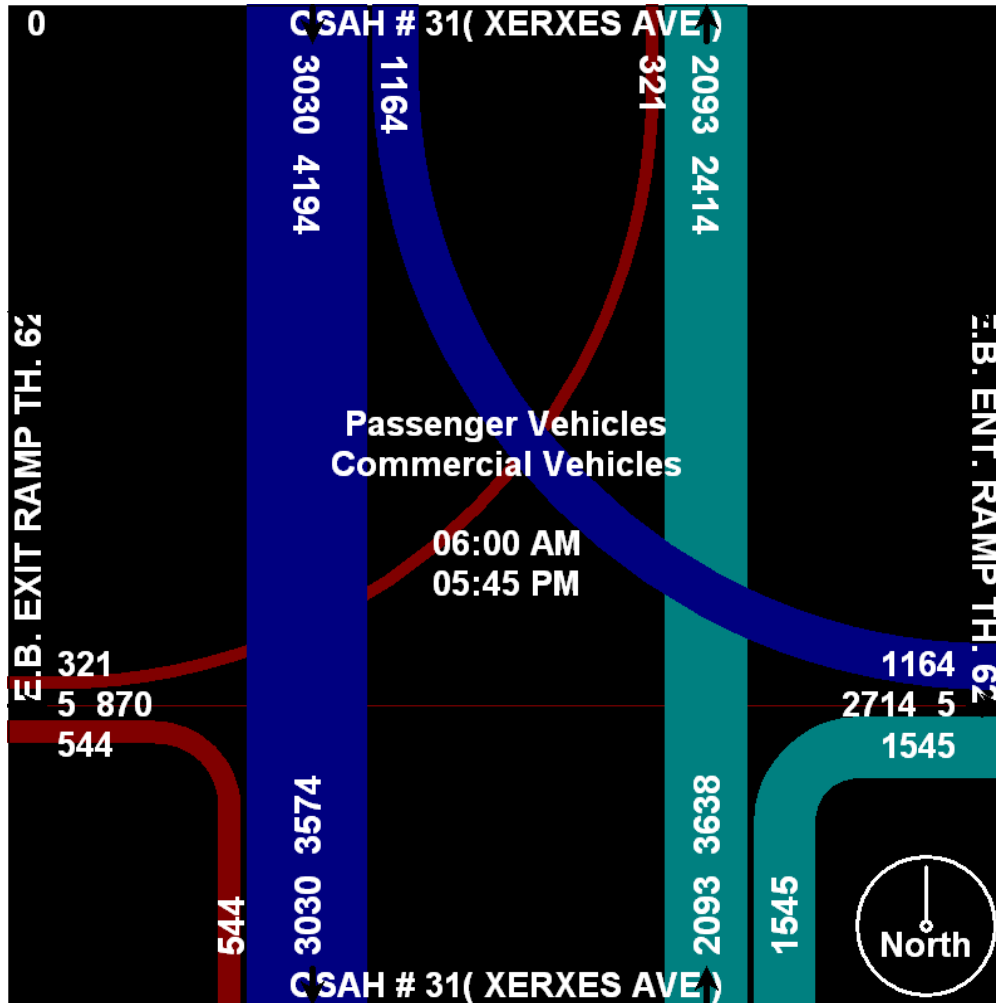
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Page No : 2



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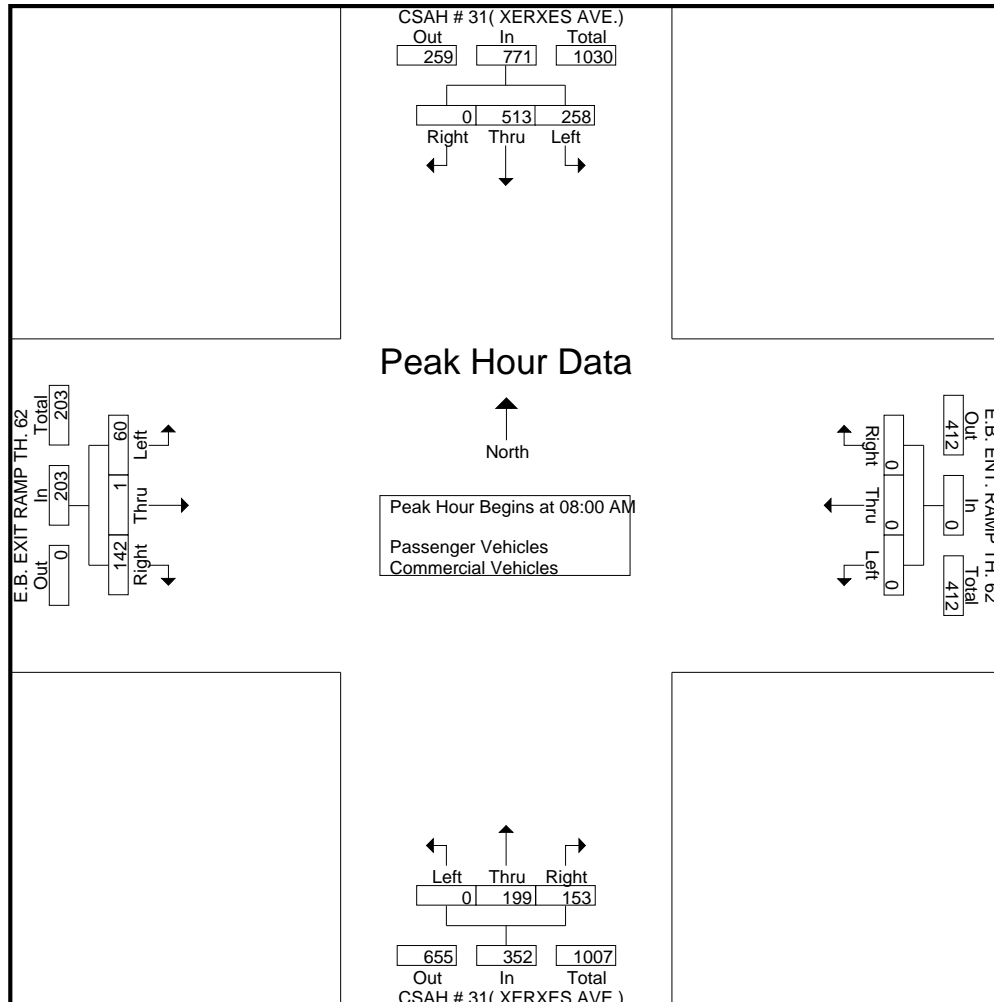


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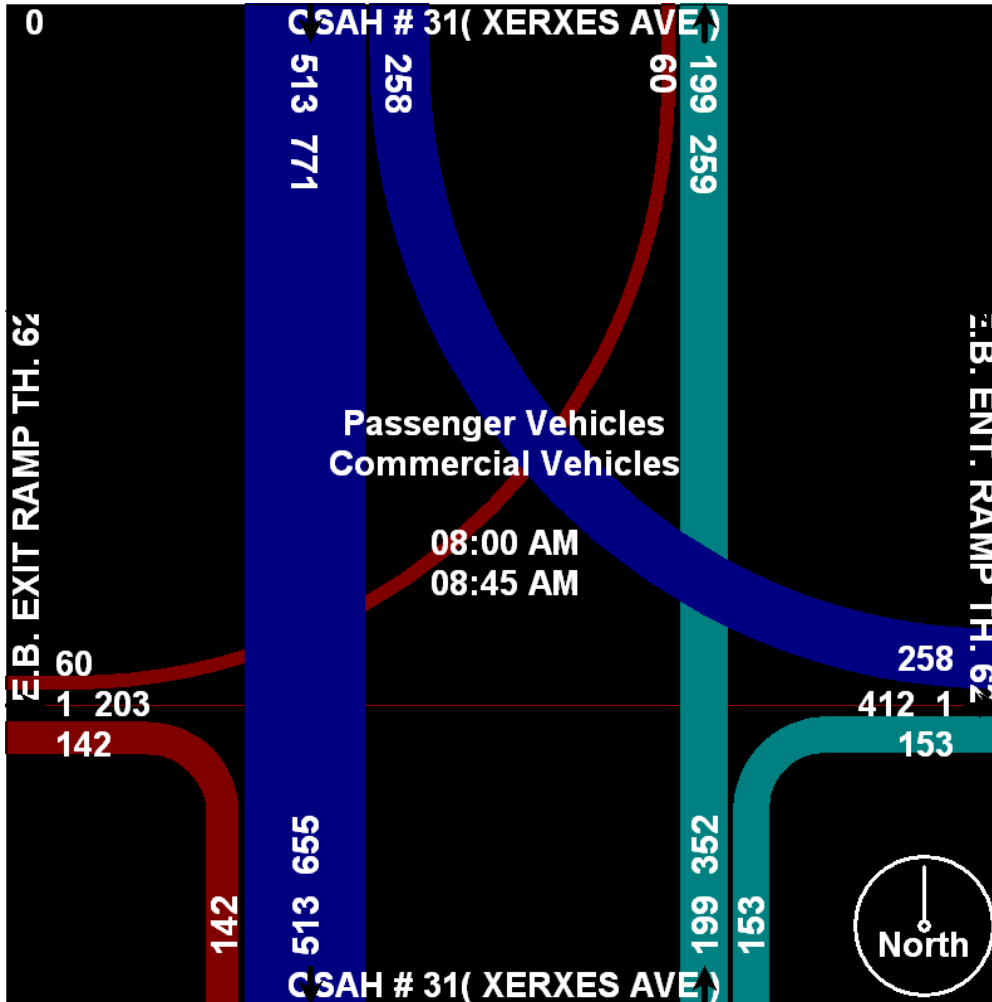
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	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 AM to 12:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	71	110	0	181	0	0	0	0	0	47	40	87	14	0	36	50	318
08:15 AM	60	124	0	184	0	0	0	0	0	52	37	89	11	0	42	53	326
08:30 AM	68	136	0	204	0	0	0	0	0	54	44	98	10	1	30	41	343
08:45 AM	59	143	0	202	0	0	0	0	0	46	32	78	25	0	34	59	339
Total Volume	258	513	0	771	0	0	0	0	0	199	153	352	60	1	142	203	1326
% App. Total	33.5	66.5	0		0	0	0		0	56.5	43.5		29.6	0.5	70		
PHF	.908	.897	.000	.945	.000	.000	.000	.000	.000	.921	.869	.898	.600	.250	.845	.860	.966



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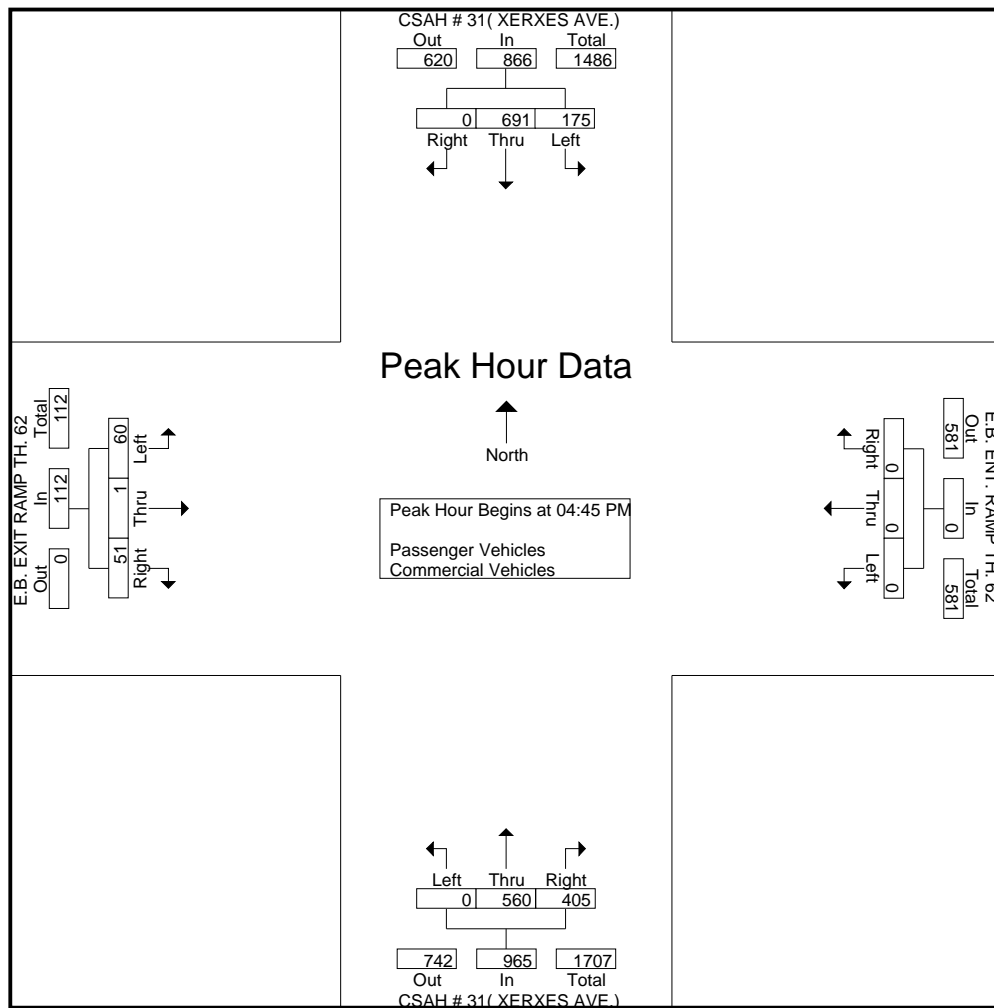
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05:15 PM	32	195	0	227	0	0	0	0	0	144	103	247	9	1	6	16	490
05:30 PM	51	166	0	217	0	0	0	0	0	142	96	238	18	0	19	37	492
Total Volume	175	691	0	866	0	0	0	0	0	560	405	965	60	1	51	112	1943
% App. Total	20.2	79.8	0		0	0	0		0	58	42		53.6	0.9	45.5		
PHF	.858	.886	.000	.954	.000	.000	.000	.000	.000	.927	.946	.965	.833	.250	.671	.757	.979

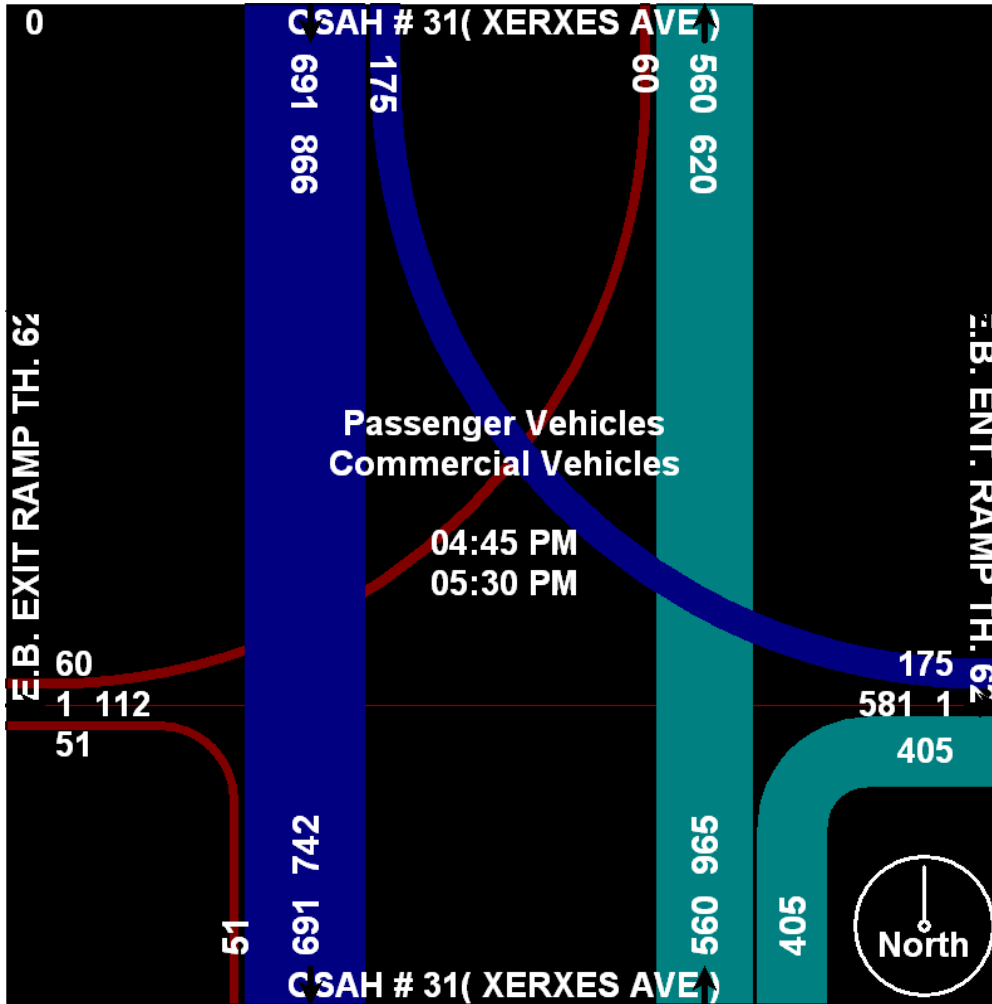
Peak Hour Analysis From 12:15 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 04:45 PM



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