

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

Hanson Blvd at Single Point
 Ref.Pt.:
 Alliant Eng.
 TURN MOVEMENT COUNT

File Name : 222_Hanson Blvd & Single Point
 Site Code : 222
 Start Date : 3/22/2016
 Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	Hanson Blvd Southbound				Single Point Westbound				Hanson Blvd Northbound				Single Point Eastbound				Int. Total
	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	
06:00	214	79	21	0	20	0	41	0	14	31	83	0	28	0	14	0	545
06:15	266	58	22	0	25	0	58	0	29	37	110	0	25	0	19	0	649
06:30	281	99	29	0	28	0	68	0	28	49	121	0	24	0	23	0	750
06:45	274	138	25	0	41	0	113	0	27	50	88	0	60	0	55	0	871
Total	1035	374	97	0	114	0	280	0	98	167	402	0	137	0	111	0	2815
07:00	280	212	26	0	86	0	74	0	26	76	106	0	30	0	62	0	978
07:15	295	292	41	0	95	0	82	0	26	77	118	0	30	0	75	0	1131
07:30	269	229	41	0	91	0	80	0	26	102	159	0	41	0	63	0	1101
07:45	291	165	42	0	63	0	102	0	36	78	105	0	58	0	72	0	1012
Total	1135	898	150	0	335	0	338	0	114	333	488	0	159	0	272	0	4222
08:00	264	121	51	0	75	0	102	0	27	89	98	0	35	0	41	0	903
08:15	290	88	18	0	54	0	88	0	36	64	66	0	39	0	40	0	783
08:30	250	85	36	0	63	0	73	0	36	89	91	0	39	0	31	0	793
08:45	205	104	36	0	63	0	99	0	34	87	86	0	42	0	44	0	800
Total	1009	398	141	0	255	0	362	0	133	329	341	0	155	0	156	0	3279
09:00	203	107	28	0	68	0	90	0	27	90	73	0	30	0	36	0	752
09:15	193	114	43	0	64	0	84	0	32	99	79	0	34	0	39	0	781
*** BREAK ***																	
Total	396	221	71	0	132	0	174	0	59	189	152	0	64	0	75	0	1533
*** BREAK ***																	
10:30	102	117	36	0	64	0	84	0	34	72	66	1	42	0	50	0	668
10:45	108	103	34	0	62	0	94	0	43	95	76	1	52	0	72	0	740
Total	210	220	70	0	126	0	178	0	77	167	142	2	94	0	122	0	1408
11:00	88	90	32	0	68	0	80	0	38	107	77	1	27	0	60	0	668
11:15	117	111	42	0	52	0	70	0	39	99	73	0	43	0	42	0	688
11:30	94	128	61	0	71	0	68	0	42	99	59	0	35	0	31	0	688
11:45	93	101	45	0	47	0	91	0	47	105	71	0	36	0	53	0	689
Total	392	430	180	0	238	0	309	0	166	410	280	1	141	0	186	0	2733
12:00	106	115	36	0	65	0	89	0	55	117	66	0	49	0	69	1	768
12:15	114	92	51	0	72	0	84	0	41	137	49	0	43	0	40	1	724
12:30	107	109	45	0	63	0	100	0	52	113	65	0	35	0	46	1	736
12:45	119	120	64	0	73	0	85	0	50	97	72	0	42	0	50	1	773
Total	446	436	196	0	273	0	358	0	198	464	252	0	169	0	205	4	3001
13:00	98	96	31	0	71	0	98	0	53	109	80	0	44	0	48	0	728
13:15	138	111	46	0	72	0	129	0	48	99	70	0	42	0	50	0	805
*** BREAK ***																	
Total	236	207	77	0	143	0	227	0	101	208	150	0	86	0	98	0	1533
*** BREAK ***																	
14:30	126	103	57	0	96	0	198	0	97	215	96	0	51	0	52	3	1094
14:45	100	125	37	0	99	0	211	0	69	158	75	0	51	0	57	0	982
Total	226	228	94	0	195	0	409	0	166	373	171	0	102	0	109	3	2076
15:00	109	116	51	0	101	0	237	0	73	147	73	0	48	0	53	1	1009
15:15	120	114	40	0	112	0	277	0	72	183	100	0	50	0	72	0	1140
15:30	130	115	29	0	103	0	292	0	66	177	104	0	45	0	76	3	1140
15:45	119	140	60	0	122	0	268	2	81	192	73	2	51	0	63	1	1174
Total	478	485	180	0	438	0	1074	2	292	699	350	2	194	0	264	5	4463
16:00	122	119	45	0	115	0	283	1	76	193	97	0	49	0	61	0	1161
16:15	127	127	46	0	139	0	341	0	69	179	95	0	46	0	78	0	1247
16:30	113	132	52	0	108	0	307	0	52	221	90	0	48	0	77	1	1201

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Groups Printed- Vehicles - Trucks

Start Time	Hanson Blvd Southbound				Single Point Westbound				Hanson Blvd Northbound				Single Point Eastbound				Int. Total
	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	Left	Thru	Rght	Other	
16:45	159	151	50	0	111	0	310	1	66	203	79	0	52	0	65	1	1248
Total	521	529	193	0	473	0	1241	2	263	796	361	0	195	0	281	2	4857
17:00	104	151	56	0	120	0	321	0	63	252	105	0	48	0	64	0	1284
17:15	119	167	39	0	125	0	343	0	64	192	76	0	57	0	66	0	1248
17:30	124	146	18	0	136	0	310	0	52	205	82	0	55	0	61	0	1189
17:45	114	165	33	0	137	0	297	0	41	176	83	0	45	0	60	1	1152
Total	461	629	146	0	518	0	1271	0	220	825	346	0	205	0	251	1	4873
Grand Total	6545	5055	1595	0	3240	0	6221	4	1887	4960	3435	5	1701	0	2130	15	36793
Apprch %	49.6	38.3	12.1	0	34.2	0	65.7	0	18.3	48.2	33.4	0	44.2	0	55.4	0.4	
Total %	17.8	13.7	4.3	0	8.8	0	16.9	0	5.1	13.5	9.3	0	4.6	0	5.8	0	
Vehicles	6323	4924	1499	0	3156	0	5936	3	1854	4828	3349	3	1633	0	2108	9	35625
% Vehicles	96.6	97.4	94	0	97.4	0	95.4	75	98.3	97.3	97.5	60	96	0	99	60	96.8
Trucks	222	131	96	0	84	0	285	1	33	132	86	2	68	0	22	6	1168
% Trucks	3.4	2.6	6	0	2.6	0	4.6	25	1.7	2.7	2.5	40	4	0	1	40	3.2

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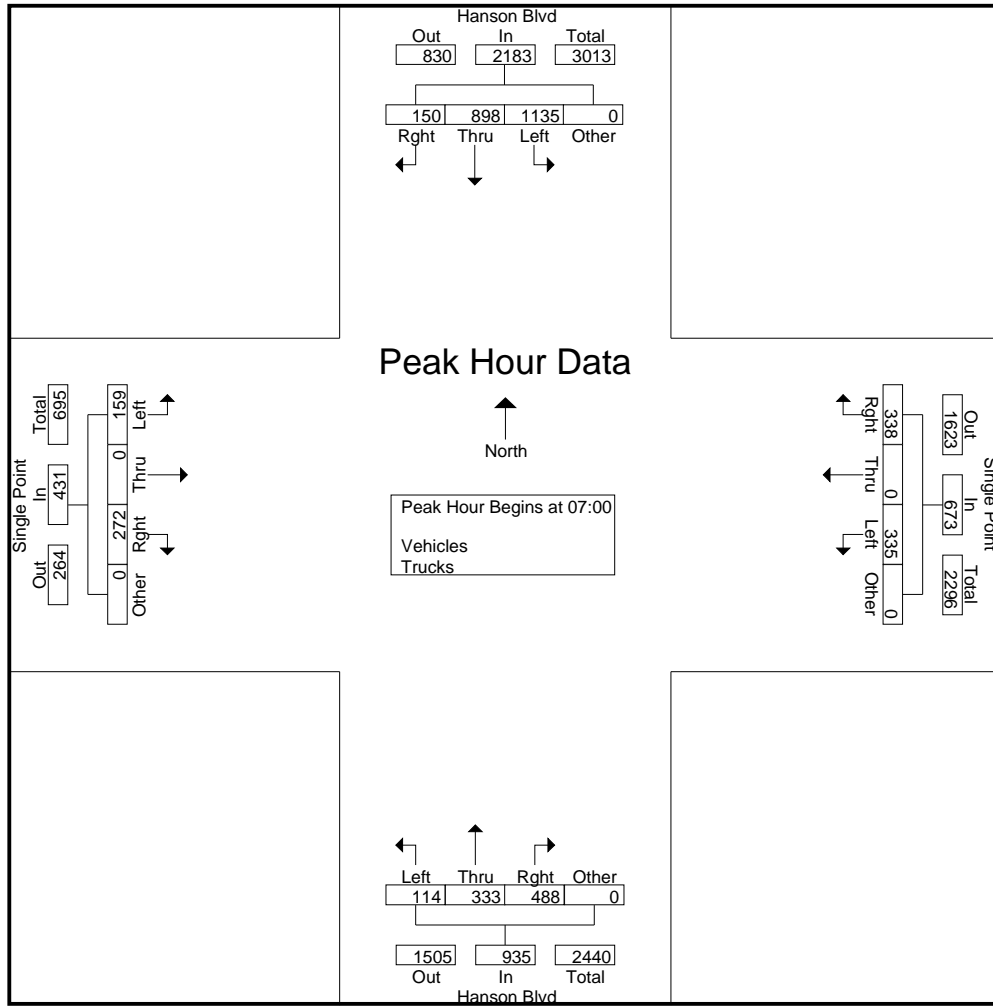
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Start Time	Hanson Blvd Southbound					Single Point Westbound					Hanson Blvd Northbound					Single Point Eastbound					Int. Total
	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	280	212	26	0	518	86	0	74	0	160	26	76	106	0	208	30	0	62	0	92	978
07:15	295	292	41	0	628	95	0	82	0	177	26	77	118	0	221	30	0	75	0	105	1131
07:30	269	229	41	0	539	91	0	80	0	171	26	102	159	0	287	41	0	63	0	104	1101
07:45	291	165	42	0	498	63	0	102	0	165	36	78	105	0	219	58	0	72	0	130	1012
Total Volume	1135	898	150	0	2183	335	0	338	0	673	114	333	488	0	935	159	0	272	0	431	4222
% App. Total	52	41.1	6.9	0		49.8	0	50.2	0		12.2	35.6	52.2	0		36.9	0	63.1	0		
PHF	.962	.769	.893	.000	.869	.882	.000	.828	.000	.951	.792	.816	.767	.000	.814	.685	.000	.907	.000	.829	.933



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Start Time	Hanson Blvd Southbound					Single Point Westbound					Hanson Blvd Northbound					Single Point Eastbound					Int. Total
	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Other	App. Total	
Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	113	132	52	0	297	108	0	307	0	415	52	221	90	0	363	48	0	77	1	126	1201
16:45	159	151	50	0	360	111	0	310	1	422	66	203	79	0	348	52	0	65	1	118	1248
17:00	104	151	56	0	311	120	0	321	0	441	63	252	105	0	420	48	0	64	0	112	1284
17:15	119	167	39	0	325	125	0	343	0	468	64	192	76	0	332	57	0	66	0	123	1248
Total Volume	495	601	197	0	1293	464	0	1281	1	1746	245	868	350	0	1463	205	0	272	2	479	4981
% App. Total	38.3	46.5	15.2	0		26.6	0	73.4	0.1		16.7	59.3	23.9	0		42.8	0	56.8	0.4		
PHF	.778	.900	.879	.000	.898	.928	.000	.934	.250	.933	.928	.861	.833	.000	.871	.899	.000	.883	.500	.950	.970

