

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

80th St at E Point Douglas Rd

Ref.Pt.:

data by: Alliant Engineering

TURN MOVEMENT COUNT

File Name : 124 - 80th Street & E. Pt. Douglas Road - Hardwood Avenue

Site Code : 124

Start Date : 2/5/2014

Page No : 1

Groups Printed- Cars

Start Time	Hardwood Avenue Southbound					80th Street Westbound					East Point Douglas Road Northbound					80th Street Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	1	2	4	0	0	20	89	2	0	0	43	3	4	0	0	9	11	22	0	210
06:15	0	4	4	7	0	0	25	116	2	0	0	54	6	7	0	0	8	21	24	0	278
06:30	0	3	7	14	0	0	25	140	4	0	0	52	3	10	0	0	8	26	22	0	314
06:45	0	3	7	11	0	0	20	143	6	0	0	65	6	9	0	0	4	44	25	0	343
Total	0	11	20	36	0	0	90	488	14	0	0	214	18	30	0	0	29	102	93	0	1145
07:00	0	5	6	16	0	0	35	139	4	0	0	74	8	10	0	0	11	55	37	0	400
07:15	0	5	17	22	0	0	27	161	5	0	0	69	3	14	0	0	11	71	19	0	424
07:30	0	7	9	17	0	0	44	117	7	0	0	63	7	22	0	0	16	86	29	0	424
07:45	0	6	15	13	0	0	40	132	8	1	0	76	6	17	1	0	15	81	30	0	441
Total	0	23	47	68	0	0	146	549	24	1	0	282	24	63	1	0	53	293	115	0	1689
08:00	0	8	11	16	0	0	43	132	12	0	1	78	7	26	0	0	15	97	29	0	475
08:15	0	10	12	10	0	0	64	130	10	0	0	64	12	32	0	0	9	113	21	0	487
08:30	0	2	8	9	0	0	43	84	7	0	0	47	8	20	0	1	9	60	24	0	322
08:45	0	7	14	15	0	0	37	62	10	0	0	56	4	17	0	1	15	54	37	0	329
Total	0	27	45	50	0	0	187	408	39	0	1	245	31	95	0	2	48	324	111	0	1613
09:00	0	3	16	9	0	0	38	68	6	0	0	56	10	25	0	0	12	40	37	0	320
09:15	0	8	13	12	0	0	45	75	12	0	0	57	6	30	1	0	18	38	34	0	349
*****BREAK*****																					
Total	0	11	29	21	0	0	83	143	18	0	0	113	16	55	1	0	30	78	71	0	669
*****BREAK*****																					
10:30	0	2	7	12	0	0	24	51	8	0	0	56	16	22	0	1	21	28	25	0	273
10:45	0	5	27	19	0	0	23	45	14	2	0	37	11	24	0	0	28	51	35	0	321
Total	0	7	34	31	0	0	47	96	22	2	0	93	27	46	0	1	49	79	60	0	594
11:00	0	10	13	15	0	0	35	40	12	1	0	61	20	24	0	2	23	57	36	0	349
11:15	0	5	20	16	0	0	43	52	16	0	0	56	17	23	0	0	35	46	27	0	356
11:30	0	11	28	20	0	0	37	43	10	0	0	59	16	31	0	0	23	28	35	0	341
11:45	0	8	21	19	0	0	37	48	13	0	0	39	18	35	1	1	37	57	37	0	371
Total	0	34	82	70	0	0	152	183	51	1	0	215	71	113	1	3	118	188	135	0	1417
12:00	0	11	17	23	0	0	25	71	16	0	0	75	25	23	0	0	24	52	54	0	416
12:15	0	10	20	26	1	0	32	56	12	0	0	69	22	26	0	1	35	55	40	0	405
12:30	0	8	14	31	0	0	33	51	16	0	0	67	16	37	0	0	23	48	33	0	377
12:45	0	14	17	34	0	0	38	54	13	0	0	67	17	27	0	0	24	69	37	0	411
Total	0	43	68	114	1	0	128	232	57	0	0	278	80	113	0	1	106	224	164	0	1609
13:00	0	15	15	30	0	0	30	56	12	0	0	68	11	20	0	0	22	53	38	0	370
13:15	0	7	18	20	0	0	41	48	16	3	0	49	16	29	0	0	27	35	34	1	344
*****BREAK*****																					
Total	0	22	33	50	0	0	71	104	28	3	0	117	27	49	0	0	49	88	72	1	714
*****BREAK*****																					
14:30	0	8	17	25	0	0	42	69	14	0	0	63	15	36	0	0	19	71	39	0	418
14:45	0	11	26	30	0	0	54	80	18	1	0	52	25	35	0	0	28	120	51	0	531
Total	0	19	43	55	0	0	96	149	32	1	0	115	40	71	0	0	47	191	90	0	949
15:00	0	17	17	35	0	0	40	96	21	0	0	53	23	37	0	0	30	112	24	0	505
15:15	0	11	22	34	0	0	61	119	18	1	0	69	20	42	0	1	37	117	40	0	592
15:30	0	13	24	27	0	0	45	95	10	0	0	75	26	53	0	0	22	84	45	1	520
15:45	0	15	19	23	0	0	54	75	17	0	0	77	22	34	0	0	44	147	46	0	573
Total	0	56	82	119	0	0	200	385	66	1	0	274	91	166	0	1	133	460	155	1	2190
16:00	0	14	23	31	0	0	50	100	26	0	0	82	19	49	0	0	35	132	47	2	610
16:15	0	10	20	22	2	0	51	83	14	0	0	74	20	36	0	1	35	140	50	2	560
16:30	0	19	30	24	0	0	42	90	20	0	0	99	24	54	0	2	32	150	53	1	640
16:45	0	15	19	29	0	0	60	79	28	0	0	80	23	52	0	0	38	146	67	0	636
Total	0	58	92	106	2	0	203	352	88	0	0	335	86	191	0	3	140	568	217	5	2446

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

80th St at E Point Douglas Rd
 Ref.Pt.:
 data by: Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 124 - 80th Street & E. Pt. Douglas Road - Hardwood Avenue
 Site Code : 124
 Start Date : 2/5/2014
 Page No : 2

Groups Printed- Cars

Start Time	Hardwood Avenue Southbound					80th Street Westbound					East Point Douglas Road Northbound					80th Street Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
17:00	0	17	33	40	0	0	37	105	23	0	0	98	19	60	0	0	43	158	74	0	707
17:15	0	22	25	41	0	0	43	92	23	0	0	96	31	44	0	0	57	136	62	0	672
17:30	0	24	18	38	0	0	38	87	18	0	0	91	35	47	0	0	38	129	74	0	637
17:45	0	17	35	31	0	0	37	97	25	0	0	80	24	60	0	0	40	101	58	0	605
Total	0	80	111	150	0	0	155	381	89	0	0	365	109	211	0	0	178	524	268	0	2621
Grand Total	0	391	686	870	3	0	1558	3470	528	9	1	2646	620	1203	3	11	980	3119	1551	7	17656
Apprch %	0	20.1	35.2	44.6	0.2	0	28	62.4	9.5	0.2	0	59.2	13.9	26.9	0.1	0.2	17.3	55	27.4	0.1	
Total %	0	2.2	3.9	4.9	0	0	8.8	19.7	3	0.1	0	15	3.5	6.8	0	0.1	5.6	17.7	8.8	0	

Alliant Engineering

Minneapolis, MN 55415

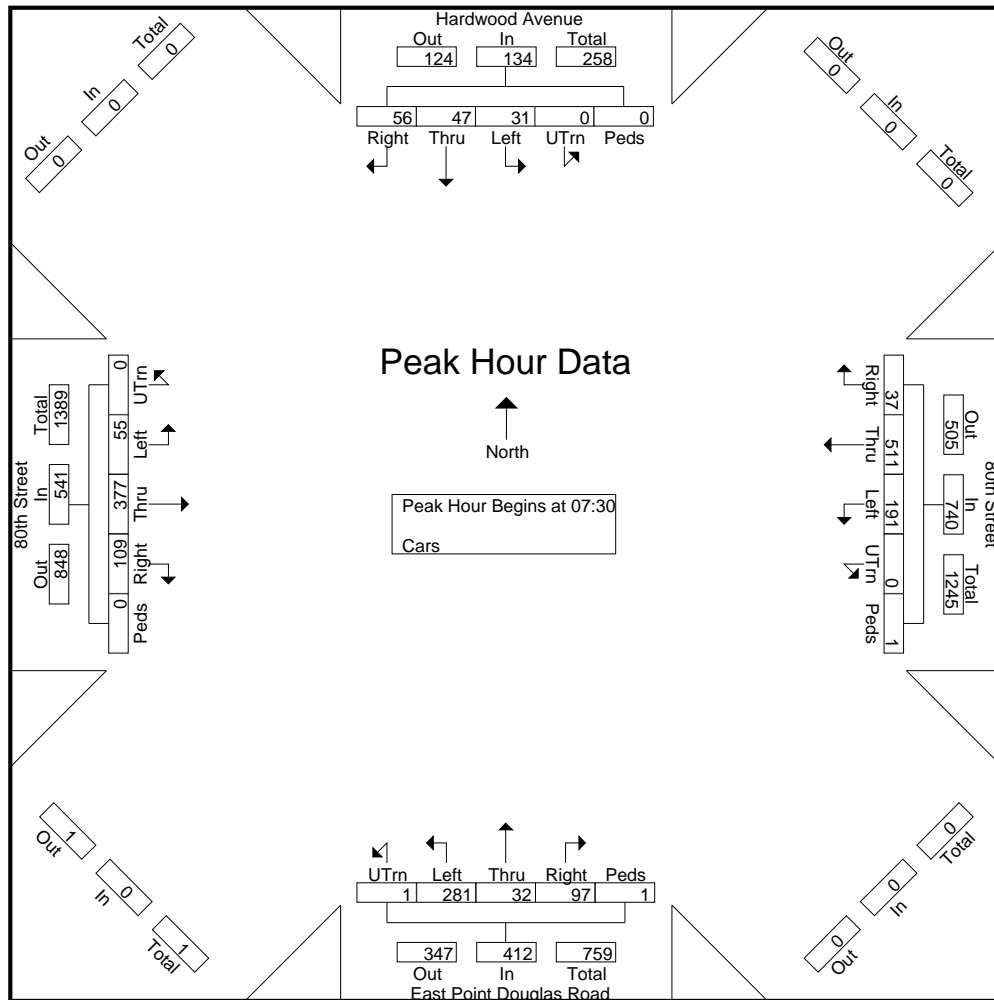
--TRAFFIC DATA --

80th St at E Point Douglas Rd
 Ref.Pt.:
 data by: Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 124 - 80th Street & E. Pt. Douglas Road - Hardwood Avenue
 Site Code : 124
 Start Date : 2/5/2014
 Page No : 3

Start Time	Hardwood Avenue Southbound						80th Street Westbound						East Point Douglas Road Northbound						80th Street Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
07:30	0	7	9	17	0	33	0	44	117	7	0	168	0	63	7	22	0	92	0	16	86	29	0	131	424
07:45	0	6	15	13	0	34	0	40	132	8	1	181	0	76	6	17	1	100	0	15	81	30	0	126	441
08:00	0	8	11	16	0	35	0	43	132	12	0	187	1	78	7	26	0	112	0	15	97	29	0	141	475
08:15	0	10	12	10	0	32	0	64	130	10	0	204	0	64	12	32	0	108	0	9	113	21	0	143	487
Total Volume	0	31	47	56	0	134	0	191	511	37	1	740	1	281	32	97	1	412	0	55	377	109	0	541	1827
% App. Total	0	23.1	35.1	41.8	0		0	25.8	69.1	5	0.1		0.2	68.2	7.8	23.5	0.2		0	10.2	69.7	20.1	0		
PHF	.000	.775	.783	.824	.000	.957	.000	.746	.968	.771	.250	.907	.250	.901	.667	.758	.250	.920	.000	.859	.834	.908	.000	.946	.938

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:30



Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

80th St at E Point Douglas Rd
 Ref.Pt.:
 data by: Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 124 - 80th Street & E. Pt. Douglas Road - Hardwood Avenue
 Site Code : 124
 Start Date : 2/5/2014
 Page No : 4

Start Time	Hardwood Avenue Southbound						80th Street Westbound						East Point Douglas Road Northbound						80th Street Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
16:30	0	19	30	24	0	73	0	42	90	20	0	152	0	99	24	54	0	177	2	32	15	53	1	238	640
16:45	0	15	19	29	0	63	0	60	79	28	0	167	0	80	23	52	0	155	0	38	146	67	0	251	636
17:00	0	17	33	40	0	90	0	37	105	23	0	165	0	98	19	60	0	177	0	43	158	74	0	275	707
17:15	0	22	25	41	0	88	0	43	92	23	0	158	0	96	31	44	0	171	0	57	136	62	0	255	672
Total Volume	0	73	107	134	0	314	0	182	366	94	0	642	0	373	97	210	0	680	2	170	590	256	1	1019	2655
% App. Total	0	23.2	34.1	42.7	0		0	28.3	57	14.6	0		0	54.9	14.3	30.9	0		0.2	16.7	57.9	25.1	0.1		
PHF	.000	.830	.811	.817	.000	.872	.000	.758	.871	.839	.000	.961	.000	.942	.782	.875	.000	.960	.250	.746	.934	.865	.250	.926	.939

