

# Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

185th St W / CSAH-60 at Kennrick Ave  
 Lakeville, MN  
 Ref.Pt.: east of I-35  
 TURN MOVEMENT COUNT

File Name : 32 CR 60 (185th St) at Kennrick Ave  
 Site Code : 32  
 Start Date : 1/13/2012  
 Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	Kennrick Ave Southbound				185th St W / CSAH-60 Westbound				Kennrick Ave Northbound				185th St W / CSAH-60 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	0	2	0	5	41	0	0	25	3	4	0	8	17	8	0	113
06:15	2	0	5	0	7	59	5	0	43	5	5	0	8	34	20	0	193
06:30	3	3	12	0	3	67	4	0	46	9	4	0	8	41	7	0	207
06:45	3	1	14	0	5	99	6	0	53	10	24	0	17	82	11	0	325
Total	8	4	33	0	20	266	15	0	167	27	37	0	41	174	46	0	838
07:00	7	2	22	0	2	93	6	0	53	7	12	0	11	67	14	0	296
07:15	2	2	10	1	8	109	10	0	66	4	11	0	9	81	17	0	330
07:30	8	2	7	0	4	89	6	0	51	3	18	1	9	76	24	0	298
07:45	3	3	14	0	4	94	7	0	49	19	10	0	21	82	24	0	330
Total	20	9	53	1	18	385	29	0	219	33	51	1	50	306	79	0	1254
08:00	7	4	17	0	3	89	14	0	48	8	11	0	12	65	14	0	292
08:15	1	1	13	0	6	69	7	0	41	10	14	0	19	50	13	0	244
08:30	5	3	25	0	6	65	9	1	36	13	13	0	12	53	11	0	252
08:45	11	2	12	0	8	57	10	0	48	13	12	0	19	60	11	0	263
Total	24	10	67	0	23	280	40	1	173	44	50	0	62	228	49	0	1051
09:00	8	4	18	0	5	69	10	0	20	9	13	0	22	58	5	0	241
09:15	9	5	21	0	9	61	24	0	30	11	20	0	22	59	10	0	281
09:30	7	3	21	0	6	44	10	0	27	15	13	0	12	58	9	0	225
09:45	10	4	26	0	6	63	14	0	22	14	5	0	21	46	13	0	244
Total	34	16	86	0	26	237	58	0	99	49	51	0	77	221	37	0	991
10:00	13	10	35	0	7	49	21	0	27	21	14	0	21	39	7	0	264
10:15	9	6	35	0	8	47	18	0	26	14	12	0	18	43	8	0	244
10:30	14	3	23	0	8	52	13	0	29	28	14	1	26	62	9	0	282
10:45	17	5	34	0	8	51	26	0	27	8	10	1	30	50	11	0	278
Total	53	24	127	0	31	199	78	0	109	71	50	2	95	194	35	0	1068
11:00	13	5	30	0	3	65	22	0	19	25	15	0	20	52	10	0	279
11:15	20	9	49	1	13	47	20	0	18	20	14	0	38	59	17	0	325
11:30	19	14	44	1	14	64	23	0	25	21	18	0	37	46	14	0	340
11:45	19	12	39	0	11	66	24	0	19	22	17	1	42	56	11	0	339
Total	71	40	162	2	41	242	89	0	81	88	64	1	137	213	52	0	1283
12:00	21	16	48	1	10	65	19	0	27	27	19	0	25	44	12	0	334
12:15	15	9	44	1	10	59	15	0	33	13	20	0	49	68	19	0	355
12:30	14	12	35	1	7	64	25	0	31	22	13	0	36	69	11	0	340
12:45	25	9	27	0	14	74	18	0	18	14	4	0	28	63	15	0	309
Total	75	46	154	3	41	262	77	0	109	76	56	0	138	244	57	0	1338
13:00	16	10	50	0	14	70	18	0	21	26	12	0	39	53	21	0	350
13:15	13	12	35	0	14	59	18	0	22	9	9	0	31	39	15	0	276
13:30	34	6	37	0	8	47	16	0	24	20	9	0	27	47	16	1	292
13:45	18	14	31	1	14	61	21	0	19	21	8	0	34	57	19	0	318
Total	81	42	153	1	50	237	73	0	86	76	38	0	131	196	71	1	1236
14:00	21	11	52	1	13	58	14	0	17	17	6	0	20	61	10	0	301
14:15	20	6	46	0	10	55	23	0	28	19	11	0	22	58	17	0	315
14:30	24	8	29	0	13	74	18	0	32	13	14	2	24	68	18	0	337
14:45	15	10	33	2	15	73	11	0	46	22	12	0	32	81	22	0	374
Total	80	35	160	3	51	260	66	0	123	71	43	2	98	268	67	0	1327
15:00	21	16	47	0	11	79	9	0	37	18	15	0	41	72	25	0	391
15:15	19	10	43	0	5	86	21	0	25	20	21	0	38	70	26	0	384
15:30	26	9	43	0	17	78	18	0	36	19	17	0	50	84	20	0	417
15:45	26	21	28	1	15	75	18	0	33	23	11	1	47	96	28	0	423
Total	92	56	161	1	48	318	66	0	131	80	64	1	176	322	99	0	1615

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File Name : 32 CR 60 (185th St) at Kenrick Ave  
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## Groups Printed- Cars - Heavy Vehicles

Start Time	Kenrick Ave Southbound				185th St W / CSAH-60 Westbound				Kenrick Ave Northbound				185th St W / CSAH-60 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	18	10	45	0	12	89	16	0	37	18	19	0	40	105	28	3	440
16:15	25	14	50	0	19	90	21	0	36	13	16	0	39	103	42	0	468
16:30	20	15	54	1	16	102	15	1	48	24	18	0	42	111	32	0	499
16:45	26	19	49	0	28	113	25	0	50	22	18	0	67	134	43	0	594
Total	89	58	198	1	75	394	77	1	171	77	71	0	188	453	145	3	2001
17:00	36	16	54	0	12	106	23	0	46	24	19	0	46	135	47	0	564
17:15	36	12	49	0	19	91	25	0	54	24	39	0	50	103	33	0	535
17:30	33	23	52	1	25	87	22	0	58	19	16	0	41	127	59	0	563
17:45	23	15	44	0	23	119	16	0	47	26	30	0	42	128	40	0	553
Total	128	66	199	1	79	403	86	0	205	93	104	0	179	493	179	0	2215
18:00	32	14	43	2	19	95	25	0	46	26	20	2	37	81	35	0	477
18:15	35	13	47	0	18	89	16	0	30	17	18	2	39	110	27	0	461
18:30	24	13	45	5	17	64	19	0	35	24	16	0	35	88	29	0	414
18:45	16	19	40	2	13	64	15	0	28	7	24	0	34	73	33	1	369
Total	107	59	175	9	67	312	75	0	139	74	78	4	145	352	124	1	1721
Grand Total	862	465	1728	22	570	3795	829	2	1812	859	757	11	1517	3664	1040	5	17938
Apprch %	28	15.1	56.2	0.7	11	73	16	0	52.7	25	22	0.3	24.4	58.8	16.7	0.1	
Total %	4.8	2.6	9.6	0.1	3.2	21.2	4.6	0	10.1	4.8	4.2	0.1	8.5	20.4	5.8	0	
Cars	849	463	1696	15	546	3655	827	1	1702	847	719	6	1493	3525	997	2	17343
% Cars	98.5	99.6	98.1	68.2	95.8	96.3	99.8	50	93.9	98.6	95	54.5	98.4	96.2	95.9	40	96.7
Heavy Vehicles	13	2	32	7	24	140	2	1	110	12	38	5	24	139	43	3	595
% Heavy Vehicles	1.5	0.4	1.9	31.8	4.2	3.7	0.2	50	6.1	1.4	5	45.5	1.6	3.8	4.1	60	3.3

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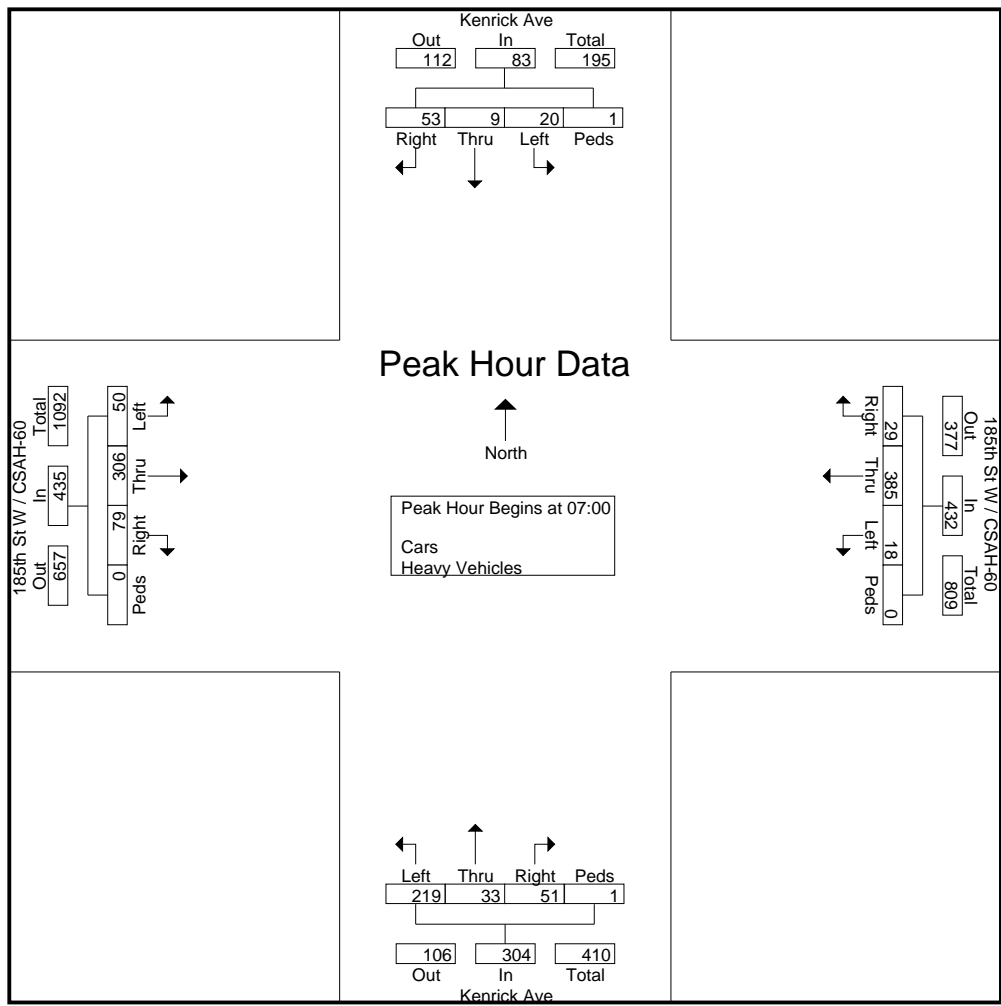
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Start Time	Kenrick Ave Southbound					185th St W / CSAH-60 Westbound					Kenrick Ave Northbound					185th St W / CSAH-60 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	7	2	22	0	31	2	93	6	0	101	53	7	12	0	72	11	67	14	0	92	296
07:15	2	2	10	1	15	8	109	10	0	127	66	4	11	0	81	9	81	17	0	107	330
07:30	8	2	7	0	17	4	89	6	0	99	51	3	18	1	73	9	76	24	0	109	298
07:45	3	3	14	0	20	4	94	7	0	105	49	19	10	0	78	21	82	24	0	127	330
Total Volume	20	9	53	1	83	18	385	29	0	432	219	33	51	1	304	50	306	79	0	435	1254
% App. Total	24.1	10.8	63.9	1.2		4.2	89.1	6.7	0		72	10.9	16.8	0.3		11.5	70.3	18.2	0		
PHF	.625	.750	.602	.250	.669	.563	.883	.725	.000	.850	.830	.434	.708	.250	.938	.595	.933	.823	.000	.856	.950



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Page No : 4

Start Time	Kenrick Ave Southbound					185th St W / CSAH-60 Westbound					Kenrick Ave Northbound					185th St W / CSAH-60 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 15:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	26	19	49	0	94	28	113	25	0	166	50	22	18	0	90	67	134	43	0	244	594
17:00	36	16	54	0	106	12	106	23	0	141	46	24	19	0	89	46	135	47	0	228	564
17:15	36	12	49	0	97	19	91	25	0	135	54	24	39	0	117	50	103	33	0	186	535
17:30	33	23	52	1	109	25	87	22	0	134	58	19	16	0	93	41	127	59	0	227	563
Total Volume	131	70	204	1	406	84	397	95	0	576	208	89	92	0	389	204	499	182	0	885	2256
% App. Total	32.3	17.2	50.2	0.2		14.6	68.9	16.5	0		53.5	22.9	23.7	0		23.1	56.4	20.6	0		
PHF	.910	.761	.944	.250	.931	.750	.878	.950	.000	.867	.897	.927	.590	.831	.761	.924	.771	.000	.907		.949

