

# Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

I-494 at Carlson Parkway, EAST RAMPS

Ref.Pt.: 022.332

data by Alliant Engineering

TURN MOVEMENT COUNT

File Name : 509 - Carlson Parkway & I-494 East Ramp

Site Code : 509

Start Date : 2/11/2014

Page No : 1

Groups Printed- Cars

Start Time	I-494 East Ramp Southbound					Carlson Parkway Westbound					I-494 East Ramp Northbound					Carlson Parkway 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	0	0	0	0	0	0	12	2	0	0	6	0	24	0	0	5	25	0	0	74	
06:15	0	0	0	0	0	0	0	16	7	0	0	10	0	19	0	0	10	32	0	0	94	
06:30	0	0	0	0	0	0	0	30	9	0	0	20	0	65	0	0	24	44	0	0	192	
06:45	0	0	0	0	0	0	0	33	19	0	0	32	0	80	0	0	15	61	0	0	240	
Total	0	0	0	0	0	0	0	91	37	0	0	68	0	188	0	0	54	162	0	0	600	
07:00	0	0	0	0	0	0	0	51	21	0	0	31	0	67	0	0	21	69	0	0	260	
07:15	0	0	0	0	0	0	0	50	15	0	0	66	0	106	0	0	14	55	0	0	306	
07:30	0	0	0	0	0	0	0	79	26	0	0	64	0	117	0	0	20	82	0	0	388	
07:45	0	0	0	0	0	0	0	55	19	0	0	87	0	119	1	0	44	103	0	0	428	
Total	0	0	0	0	0	0	0	235	81	0	0	248	0	409	1	0	99	309	0	0	1382	
08:00	0	0	0	0	0	0	0	70	22	0	0	90	0	116	0	0	45	112	0	0	455	
08:15	0	0	0	0	0	0	0	55	22	0	0	90	0	112	0	0	25	65	0	0	369	
08:30	0	0	0	0	0	0	0	60	20	0	0	80	0	97	0	0	19	62	0	0	338	
08:45	0	0	0	0	0	0	0	66	12	0	0	56	1	62	0	0	41	36	0	0	274	
Total	0	0	0	0	0	0	0	251	76	0	0	316	1	387	0	0	130	275	0	0	1436	
09:00	0	0	0	0	0	0	0	57	21	0	0	39	0	63	0	0	44	0	0	0	224	
09:15	0	0	0	0	0	0	0	47	13	0	0	36	0	36	0	0	41	0	0	0	173	
*****BREAK*****																						
Total	0	0	0	0	0	0	0	104	34	0	0	75	0	99	0	0	85	0	0	0	397	
*****BREAK*****																						
10:30	0	0	0	0	0	0	0	40	20	0	0	23	1	28	0	0	23	30	0	0	165	
10:45	0	0	0	0	0	0	0	40	24	0	0	14	0	22	0	0	18	44	0	0	162	
Total	0	0	0	0	0	0	0	80	44	0	0	37	1	50	0	0	41	74	0	0	327	
11:00	0	0	0	0	0	0	0	34	24	0	0	20	0	35	0	0	24	43	0	0	180	
11:15	0	0	0	0	0	0	0	54	28	0	0	42	0	37	0	0	22	40	0	0	223	
11:30	0	0	0	0	0	0	0	73	28	0	0	14	0	40	0	0	40	51	0	0	246	
11:45	0	0	0	0	0	0	0	65	42	0	0	26	1	30	0	0	30	64	0	0	258	
Total	0	0	0	0	0	0	0	226	122	0	0	102	1	142	0	0	116	198	0	0	907	
12:00	0	0	0	0	0	0	0	54	35	0	0	40	0	52	0	0	44	48	0	0	273	
12:15	0	0	0	0	0	0	0	60	35	0	0	66	0	68	0	0	34	57	0	0	320	
12:30	0	0	0	0	0	0	0	62	52	0	0	65	1	75	0	0	37	50	0	0	342	
12:45	0	0	0	0	0	0	0	55	31	0	0	56	0	65	0	0	34	53	0	0	294	
Total	0	0	0	0	0	0	0	231	153	0	0	227	1	260	0	0	149	208	0	0	1229	
13:00	0	0	0	0	0	0	0	40	30	0	0	64	0	68	0	0	26	64	0	0	292	
13:15	0	0	0	0	0	0	0	39	34	0	0	30	0	56	0	0	33	58	0	0	250	
*****BREAK*****																						
Total	0	0	0	0	0	0	0	79	64	0	0	94	0	124	0	0	59	122	0	0	542	
*****BREAK*****																						
14:30	0	0	0	0	0	0	0	84	96	0	0	25	0	33	0	0	26	46	0	0	310	
14:45	0	0	0	0	0	0	0	43	27	0	0	21	0	27	0	0	25	35	0	0	178	
Total	0	0	0	0	0	0	0	127	123	0	0	46	0	60	0	0	51	81	0	0	488	
15:00	0	0	0	0	0	0	0	78	55	0	0	35	0	39	0	0	59	46	0	0	312	
15:15	0	0	0	0	0	0	0	85	35	0	0	27	0	39	1	0	40	40	0	0	267	
15:30	0	0	0	0	0	0	0	96	59	0	0	39	0	35	0	0	50	61	0	0	340	
15:45	0	0	0	0	0	0	0	75	43	0	0	31	0	25	0	0	37	53	0	0	264	
Total	0	0	0	0	0	0	0	334	192	0	0	132	0	138	1	0	186	200	0	0	1183	
16:00	0	0	0	0	0	0	0	110	56	0	0	25	0	31	0	0	65	62	0	0	349	
16:15	0	0	0	0	0	0	0	100	45	0	0	41	0	34	0	0	55	63	0	0	338	
16:30	0	0	0	0	0	0	0	136	65	0	0	33	0	39	0	0	61	75	0	0	409	
16:45	0	0	0	0	0	0	0	110	41	0	0	40	0	28	1	0	59	80	0	0	359	
Total	0	0	0	0	0	0	0	456	207	0	0	139	0	132	1	0	240	280	0	0	1455	

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I-494 at Carlson Parkway, EAST RAMPS

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TURN MOVEMENT COUNT

File Name : 509 - Carlson Parkway & I-494 East Ramp

Site Code : 509

Start Date : 2/11/2014

Page No : 2

Groups Printed- Cars

Start Time	I-494 East Ramp Southbound					Carlson Parkway Westbound					I-494 East Ramp Northbound					Carlson Parkway 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	0	0	0	0	0	0	174	62	0	0	33	0	34	0	0	87	81	0	0	471
17:15	0	0	0	0	0	0	0	123	37	0	0	37	0	37	0	0	48	73	0	0	355
17:30	0	0	0	0	0	0	0	124	36	0	0	33	0	23	0	0	63	80	0	0	359
17:45	0	0	0	0	0	0	0	97	41	0	0	27	0	29	0	0	43	69	0	0	306
Total	0	0	0	0	0	0	0	518	176	0	0	130	0	123	0	0	241	303	0	0	1491
Grand Total	0	0	0	0	0	0	0	2732	1309	0	0	1614	4	2112	3	0	1451	2212	0	0	11437
Apprch %	0	0	0	0	0	0	0	67.6	32.4	0	0	43.2	0.1	56.6	0.1	0	39.6	60.4	0	0	
Total %	0	0	0	0	0	0	0	23.9	11.4	0	0	14.1	0	18.5	0	0	12.7	19.3	0	0	

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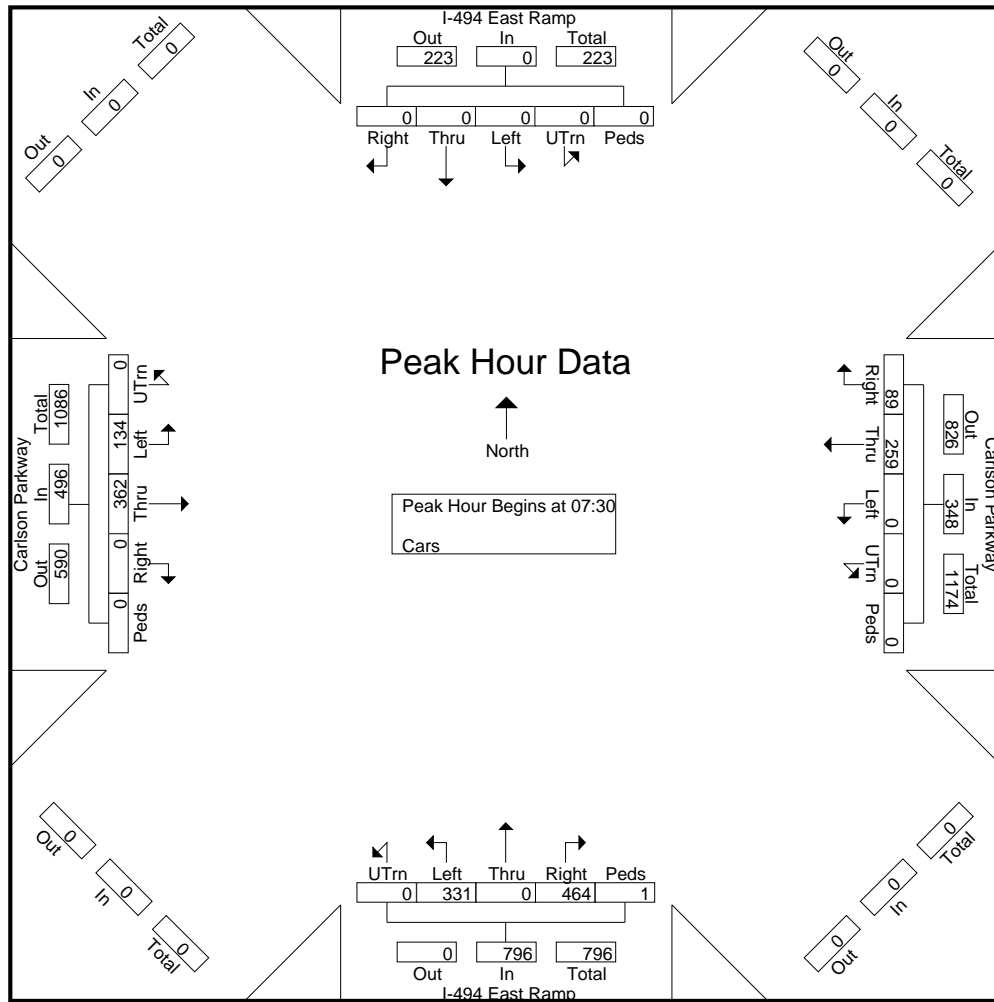
Site Code : 509

Start Date : 2/11/2014

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Start Time	I-494 East Ramp Southbound						Carlson Parkway Westbound						I-494 East Ramp Northbound						Carlson Parkway 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	0	0	0	0	0	0	0	79	26	0	105	0	64	0	11	0	181	0	20	82	0	0	102	388
07:45	0	0	0	0	0	0	0	0	55	19	0	74	0	87	0	119	1	207	0	44	103	0	0	147	428
08:00	0	0	0	0	0	0	0	0	70	22	0	92	0	90	0	116	0	206	0	45	112	0	0	157	455
08:15	0	0	0	0	0	0	0	0	55	22	0	77	0	90	0	112	0	202	0	25	65	0	0	90	369
Total Volume	0	0	0	0	0	0	0	0	259	89	0	348	0	331	0	464	1	796	0	134	362	0	0	496	1640
% App. Total	0	0	0	0	0	0	0	0	74.4	25.6	0		0	41.6	0	58.3	0.1		0	27	73	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.820	.856	.000	.829	.000	.919	.000	.975	.250	.961	.000	.744	.808	.000	.000	.790	.901

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



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Start Time	I-494 East Ramp Southbound						Carlson Parkway Westbound						I-494 East Ramp Northbound						Carlson Parkway 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	0	0	0	0	0	0	0	13	65	0	201	0	33	0	39	0	72	0	61	75	0	0	136	409
16:45	0	0	0	0	0	0	0	0	11	41	0	151	0	40	0	28	1	69	0	59	80	0	0	139	359
17:00	0	0	0	0	0	0	0	0	174	62	0	236	0	33	0	34	0	67	0	87	81	0	0	168	471
17:15	0	0	0	0	0	0	0	0	123	37	0	160	0	37	0	37	0	74	0	48	73	0	0	121	355
Total Volume	0	0	0	0	0	0	0	0	543	205	0	748	0	143	0	138	1	282	0	255	309	0	0	564	1594
% App. Total	0	0	0	0	0	0	0	0	72.6	27.4	0		0	50.7	0	48.9	0.4		0	45.2	54.8	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.780	.788	.000	.792	.000	.894	.000	.885	.250	.953	.000	.733	.954	.000	.000	.839	.846

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 16:30

