



Clark County (WA)
P.O. Box 9810

Vancouver, Washington, United States 98666
(360) 397-6118 rob.klug@clark.wa.gov

Count Name: NE 78th St at NE St. Johns Rd - AM Peak
Site Code: NE 78th St at NE St. Johns Rd
Start Date: 07/10/2013
Page No: 1

Turning Movement Data

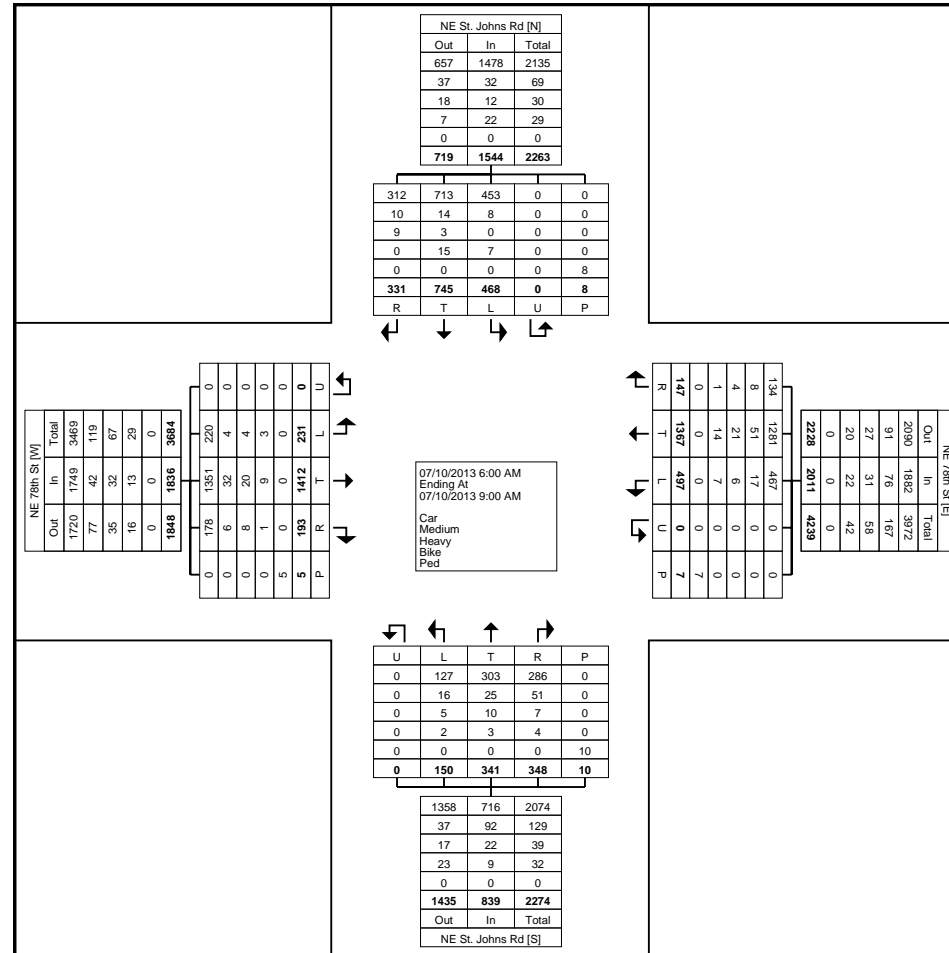
Start Time	NE St. Johns Rd Southbound						NE 78th St Westbound						NE St. Johns Rd Northbound						NE 78th St Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
6:00 AM	21	38	21	0	0	80	4	77	22	0	0	103	13	17	6	0	1	36	8	53	5	0	0	66	285
6:15 AM	24	49	26	0	0	99	10	66	30	0	0	106	23	12	8	0	1	43	9	63	15	0	1	87	335
6:30 AM	17	58	31	0	0	106	9	82	43	0	0	134	21	21	8	0	0	50	12	106	10	0	0	128	418
6:45 AM	27	83	47	0	2	157	13	89	67	0	0	169	25	26	8	0	0	59	20	99	25	0	0	144	529
Hourly Total	89	228	125	0	2	442	36	314	162	0	0	512	82	76	30	0	2	188	49	321	55	0	1	425	1567
7:00 AM	18	50	41	0	2	109	8	79	51	0	2	138	27	29	10	0	1	66	14	128	15	0	1	157	470
7:15 AM	26	75	36	0	1	137	13	92	40	0	0	145	26	28	13	0	2	67	16	163	17	0	0	196	545
7:30 AM	33	90	55	0	0	178	11	111	31	0	3	153	33	40	12	0	2	85	25	148	16	0	0	189	605
7:45 AM	29	73	53	0	0	155	14	158	56	0	0	228	24	26	12	0	3	62	26	143	22	0	2	191	636
Hourly Total	106	288	185	0	3	579	46	440	178	0	5	664	110	123	47	0	8	280	81	582	70	0	3	733	2256
8:00 AM	30	64	37	0	0	131	16	134	39	0	1	189	21	30	11	0	0	62	20	131	17	0	1	168	550
8:15 AM	27	58	47	0	2	132	22	147	40	0	0	209	36	33	23	0	0	92	12	132	29	0	0	173	606
8:30 AM	34	47	32	0	1	113	11	152	33	0	0	196	62	47	20	0	0	129	18	118	30	0	0	166	604
8:45 AM	45	60	42	0	0	147	16	180	45	0	1	241	37	32	19	0	0	88	13	128	30	0	0	171	647
Hourly Total	136	229	158	0	3	523	65	613	157	0	2	835	156	142	73	0	0	371	63	509	106	0	1	678	2407
Grand Total	331	745	468	0	8	1544	147	1367	497	0	7	2011	348	341	150	0	10	839	193	1412	231	0	5	1836	6230
Approach %	21.4	48.3	30.3	0.0	-	-	7.3	68.0	24.7	0.0	-	-	41.5	40.6	17.9	0.0	-	-	10.5	76.9	12.6	0.0	-	-	-
Total %	5.3	12.0	7.5	0.0	-	24.8	2.4	21.9	8.0	0.0	-	32.3	5.6	5.5	2.4	0.0	-	13.5	3.1	22.7	3.7	0.0	-	29.5	-
Car	312	713	453	0	-	1478	134	1281	467	0	-	1882	286	303	127	0	-	716	178	1351	220	0	-	1749	5825
% Car	94.3	95.7	96.8	-	-	95.7	91.2	93.7	94.0	-	-	93.6	82.2	88.9	84.7	-	-	85.3	92.2	95.7	95.2	-	-	95.3	93.5
Medium	10	14	8	0	-	32	8	51	17	0	-	76	51	25	16	0	-	92	6	32	4	0	-	42	242
% Medium	3.0	1.9	1.7	-	-	2.1	5.4	3.7	3.4	-	-	3.8	14.7	7.3	10.7	-	-	11.0	3.1	2.3	1.7	-	-	2.3	3.9
Heavy	9	3	0	0	-	12	4	21	6	0	-	31	7	10	5	0	-	22	8	20	4	0	-	32	97
% Heavy	2.7	0.4	0.0	-	-	0.8	2.7	1.5	1.2	-	-	1.5	2.0	2.9	3.3	-	-	2.6	4.1	1.4	1.7	-	-	1.7	1.6
Bike	0	15	7	0	-	22	1	14	7	0	-	22	4	3	2	0	-	9	1	9	3	0	-	13	66
% Bike	0.0	2.0	1.5	-	-	1.4	0.7	1.0	1.4	-	-	1.1	1.1	0.9	1.3	-	-	1.1	0.5	0.6	1.3	-	-	0.7	1.1
Ped	-	-	-	-	8	-	-	-	-	-	7	-	-	-	-	-	10	-	-	-	-	-	5	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-



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Turning Movement Data Plot



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Turning Movement Peak Hour Data (8:00 AM)

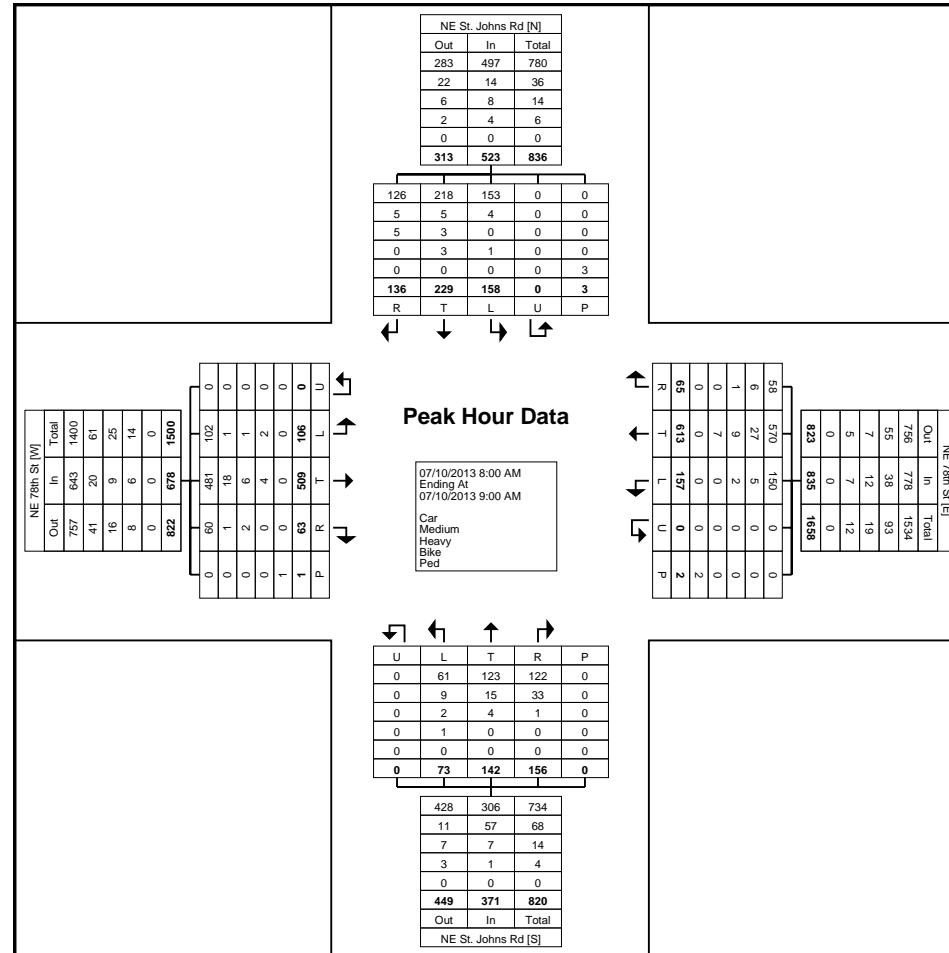
Start Time	NE St. Johns Rd Southbound						NE 78th St Westbound						NE St. Johns Rd Northbound						NE 78th St Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
8:00 AM	30	64	37	0	0	131	16	134	39	0	1	189	21	30	11	0	0	62	20	131	17	0	1	168	550
8:15 AM	27	58	47	0	2	132	22	147	40	0	0	209	36	33	23	0	0	92	12	132	29	0	0	173	606
8:30 AM	34	47	32	0	1	113	11	152	33	0	0	196	62	47	20	0	0	129	18	118	30	0	0	166	604
8:45 AM	45	60	42	0	0	147	16	180	45	0	1	241	37	32	19	0	0	88	13	128	30	0	0	171	647
Total	136	229	158	0	3	523	65	613	157	0	2	835	156	142	73	0	0	371	63	509	106	0	1	678	2407
Approach %	26.0	43.8	30.2	0.0	-	-	7.8	73.4	18.8	0.0	-	-	42.0	38.3	19.7	0.0	-	-	9.3	75.1	15.6	0.0	-	-	-
Total %	5.7	9.5	6.6	0.0	-	21.7	2.7	25.5	6.5	0.0	-	34.7	6.5	5.9	3.0	0.0	-	15.4	2.6	21.1	4.4	0.0	-	28.2	-
PHF	0.756	0.895	0.840	0.000	-	0.889	0.739	0.851	0.872	0.000	-	0.866	0.629	0.755	0.793	0.000	-	0.719	0.788	0.964	0.883	0.000	-	0.980	0.930
Car	126	218	153	0	-	497	58	570	150	0	-	778	122	123	61	0	-	306	60	481	102	0	-	643	2224
% Car	92.6	95.2	96.8	-	-	95.0	89.2	93.0	95.5	-	-	93.2	78.2	86.6	83.6	-	-	82.5	95.2	94.5	96.2	-	-	94.8	92.4
Medium	5	5	4	0	-	14	6	27	5	0	-	38	33	15	9	0	-	57	1	18	1	0	-	20	129
% Medium	3.7	2.2	2.5	-	-	2.7	9.2	4.4	3.2	-	-	4.6	21.2	10.6	12.3	-	-	15.4	1.6	3.5	0.9	-	-	2.9	5.4
Heavy	5	3	0	0	-	8	1	9	2	0	-	12	1	4	2	0	-	7	2	6	1	0	-	9	36
% Heavy	3.7	1.3	0.0	-	-	1.5	1.5	1.5	1.3	-	-	1.4	0.6	2.8	2.7	-	-	1.9	3.2	1.2	0.9	-	-	1.3	1.5
Bike	0	3	1	0	-	4	0	7	0	0	-	7	0	0	1	0	-	1	0	4	2	0	-	6	18
% Bike	0.0	1.3	0.6	-	-	0.8	0.0	1.1	0.0	-	-	0.8	0.0	0.0	1.4	-	-	0.3	0.0	0.8	1.9	-	-	0.9	0.7
Ped	-	-	-	-	3	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	1	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-



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