



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 -
PM Peak
Site Code: NE 78th St at NE St. Johns Rd
Start Date: 07/09/2013
Page No: 1

Turning Movement Data

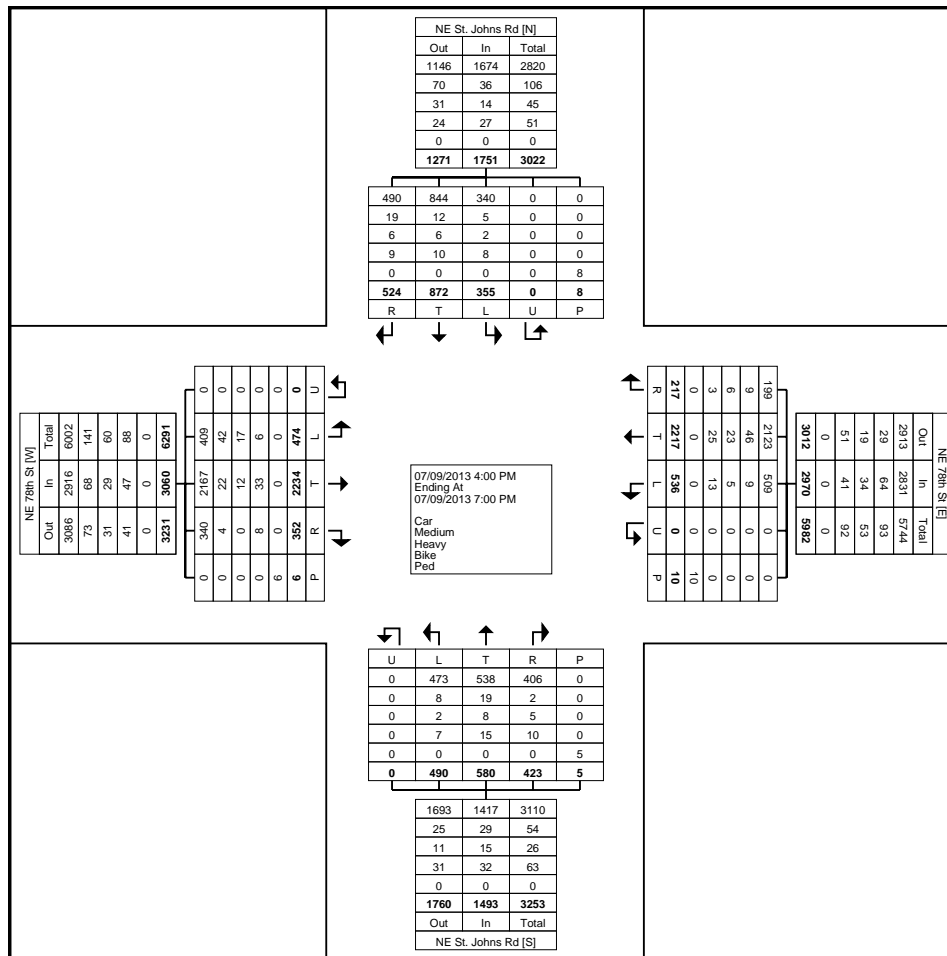
Start Time	NE St. Johns Rd Southbound						NE 78th St Westbound						NE St. Johns Rd Northbound						NE 78th St Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
4:00 PM	56	88	32	0	0	176	16	178	49	0	1	243	49	54	56	0	1	159	34	217	57	0	0	308	886
4:15 PM	51	73	28	0	0	152	14	217	47	0	0	278	49	43	38	0	2	130	27	194	32	0	0	253	813
4:30 PM	72	108	26	0	4	206	22	196	44	0	3	262	31	53	46	0	0	130	33	193	44	0	4	270	868
4:45 PM	49	77	32	0	0	158	22	208	41	0	0	271	38	54	43	0	0	135	32	190	48	0	0	270	834
Hourly Total	228	346	118	0	4	692	74	799	181	0	4	1054	167	204	183	0	3	554	126	794	181	0	4	1101	3401
5:00 PM	64	75	38	0	1	177	19	248	46	0	0	313	50	63	51	0	1	164	27	194	37	0	0	258	912
5:15 PM	47	78	29	0	0	154	26	196	64	0	1	286	41	51	31	0	0	123	22	229	51	0	0	302	865
5:30 PM	32	77	28	0	1	137	24	195	44	0	2	263	33	45	40	0	1	118	33	184	49	0	1	266	784
5:45 PM	35	79	36	0	1	150	13	166	55	0	1	234	37	67	36	0	0	140	36	173	38	0	0	247	771
Hourly Total	178	309	131	0	3	618	82	805	209	0	4	1096	161	226	158	0	2	545	118	780	175	0	1	1073	3332
6:00 PM	40	60	21	0	1	121	17	196	58	0	2	271	25	37	36	0	0	98	34	197	35	0	1	266	756
6:15 PM	34	44	29	0	0	107	19	147	31	0	0	197	25	39	41	0	0	105	28	178	32	0	0	238	647
6:30 PM	26	56	31	0	0	113	16	144	25	0	0	185	29	35	41	0	0	105	22	144	32	0	0	198	601
6:45 PM	18	57	25	0	0	100	9	126	32	0	0	167	16	39	31	0	0	86	24	141	19	0	0	184	537
Hourly Total	118	217	106	0	1	441	61	613	146	0	2	820	95	150	149	0	0	394	108	660	118	0	1	886	2541
Grand Total	524	872	355	0	8	1751	217	2217	536	0	10	2970	423	580	490	0	5	1493	352	2234	474	0	6	3060	9274
Approach %	29.9	49.8	20.3	0.0	-	-	7.3	74.6	18.0	0.0	-	-	28.3	38.8	32.8	0.0	-	-	11.5	73.0	15.5	0.0	-	-	-
Total %	5.7	9.4	3.8	0.0	-	18.9	2.3	23.9	5.8	0.0	-	32.0	4.6	6.3	5.3	0.0	-	16.1	3.8	24.1	5.1	0.0	-	33.0	-
Car	490	844	340	0	-	1674	199	2123	509	0	-	2831	406	538	473	0	-	1417	340	2167	409	0	-	2916	8838
% Car	93.5	96.8	95.8	-	-	95.6	91.7	95.8	95.0	-	-	95.3	96.0	92.8	96.5	-	-	94.9	96.6	97.0	86.3	-	-	95.3	95.3
Medium	19	12	5	0	-	36	9	46	9	0	-	64	2	19	8	0	-	29	4	22	42	0	-	68	197
% Medium	3.6	1.4	1.4	-	-	2.1	4.1	2.1	1.7	-	-	2.2	0.5	3.3	1.6	-	-	1.9	1.1	1.0	8.9	-	-	2.2	2.1
Heavy	6	6	2	0	-	14	6	23	5	0	-	34	5	8	2	0	-	15	0	12	17	0	-	29	92
% Heavy	1.1	0.7	0.6	-	-	0.8	2.8	1.0	0.9	-	-	1.1	1.2	1.4	0.4	-	-	1.0	0.0	0.5	3.6	-	-	0.9	1.0
Bike	9	10	8	0	-	27	3	25	13	0	-	41	10	15	7	0	-	32	8	33	6	0	-	47	147
% Bike	1.7	1.1	2.3	-	-	1.5	1.4	1.1	2.4	-	-	1.4	2.4	2.6	1.4	-	-	2.1	2.3	1.5	1.3	-	-	1.5	1.6
Ped	-	-	-	-	8	-	-	-	-	-	10	-	-	-	-	-	5	-	-	-	-	-	6	-	-
% 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 (4:30 PM)

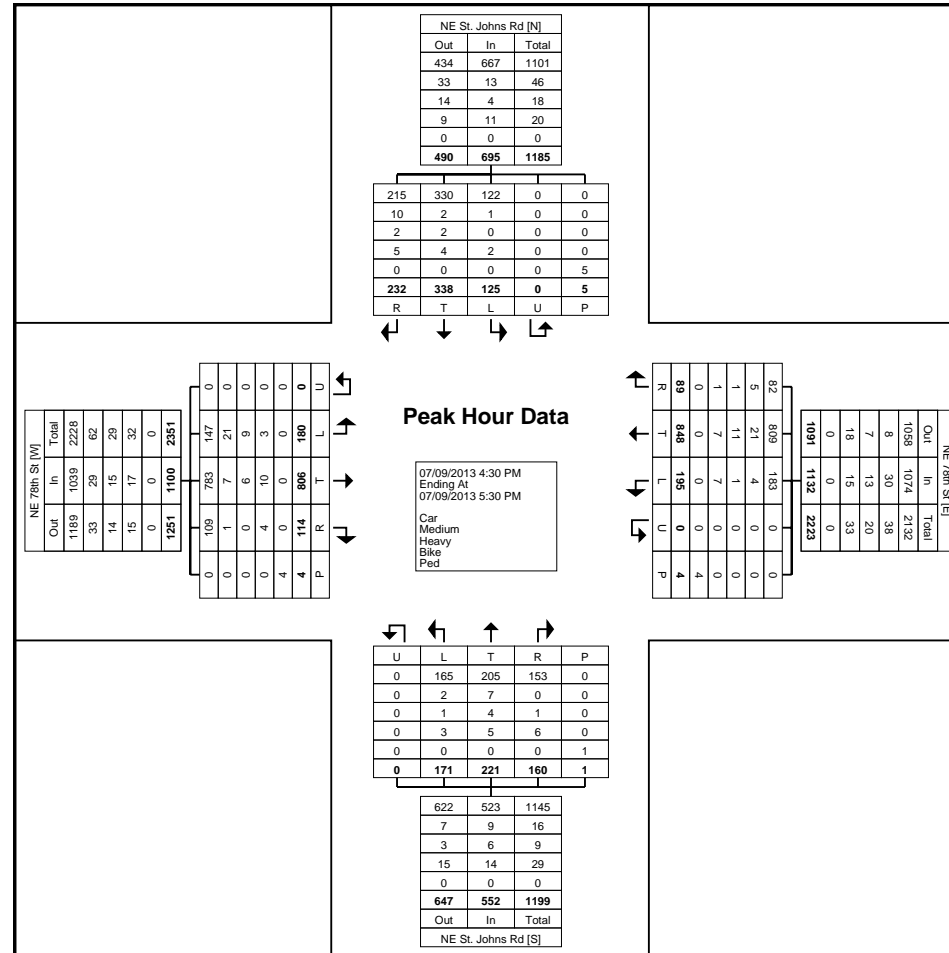
Start Time	NE St. Johns Rd Southbound						NE 78th St Westbound						NE St. Johns Rd Northbound						NE 78th St Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
4:30 PM	72	108	26	0	4	206	22	196	44	0	3	262	31	53	46	0	0	130	33	193	44	0	4	270	868
4:45 PM	49	77	32	0	0	158	22	208	41	0	0	271	38	54	43	0	0	135	32	190	48	0	0	270	834
5:00 PM	64	75	38	0	1	177	19	248	46	0	0	313	50	63	51	0	1	164	27	194	37	0	0	258	912
5:15 PM	47	78	29	0	0	154	26	196	64	0	1	286	41	51	31	0	0	123	22	229	51	0	0	302	865
Total	232	338	125	0	5	695	89	848	195	0	4	1132	160	221	171	0	1	552	114	806	180	0	4	1100	3479
Approach %	33.4	48.6	18.0	0.0	-	-	7.9	74.9	17.2	0.0	-	-	29.0	40.0	31.0	0.0	-	-	10.4	73.3	16.4	0.0	-	-	-
Total %	6.7	9.7	3.6	0.0	-	20.0	2.6	24.4	5.6	0.0	-	32.5	4.6	6.4	4.9	0.0	-	15.9	3.3	23.2	5.2	0.0	-	31.6	-
PHF	0.806	0.782	0.822	0.000	-	0.843	0.856	0.855	0.762	0.000	-	0.904	0.800	0.877	0.838	0.000	-	0.841	0.864	0.880	0.882	0.000	-	0.911	0.954
Car	215	330	122	0	-	667	82	809	183	0	-	1074	153	205	165	0	-	523	109	783	147	0	-	1039	3303
% Car	92.7	97.6	97.6	-	-	96.0	92.1	95.4	93.8	-	-	94.9	95.6	92.8	96.5	-	-	94.7	95.6	97.1	81.7	-	-	94.5	94.9
Medium	10	2	1	0	-	13	5	21	4	0	-	30	0	7	2	0	-	9	1	7	21	0	-	29	81
% Medium	4.3	0.6	0.8	-	-	1.9	5.6	2.5	2.1	-	-	2.7	0.0	3.2	1.2	-	-	1.6	0.9	0.9	11.7	-	-	2.6	2.3
Heavy	2	2	0	0	-	4	1	11	1	0	-	13	1	4	1	0	-	6	0	6	9	0	-	15	38
% Heavy	0.9	0.6	0.0	-	-	0.6	1.1	1.3	0.5	-	-	1.1	0.6	1.8	0.6	-	-	1.1	0.0	0.7	5.0	-	-	1.4	1.1
Bike	5	4	2	0	-	11	1	7	7	0	-	15	6	5	3	0	-	14	4	10	3	0	-	17	57
% Bike	2.2	1.2	1.6	-	-	1.6	1.1	0.8	3.6	-	-	1.3	3.8	2.3	1.8	-	-	2.5	3.5	1.2	1.7	-	-	1.5	1.6
Ped	-	-	-	-	5	-	-	-	-	-	4	-	-	-	-	-	1	-	-	-	-	-	4	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-



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