Washington State Department of Transportation

Diamond Traffic Counter

Interval ☐ 60 min.	☒ 15 min.
☐ Binned(CL/SP)	☒ Count(volume)
Lane No ☐ 1 ☐ 2	

			LANE
Direction Channel 1	CD	SB	2 OF 2
Direction Channel 2	S1	SB	1 OF 2
Data Hog #			

Counter No. 98687 Count ID SP#09-001

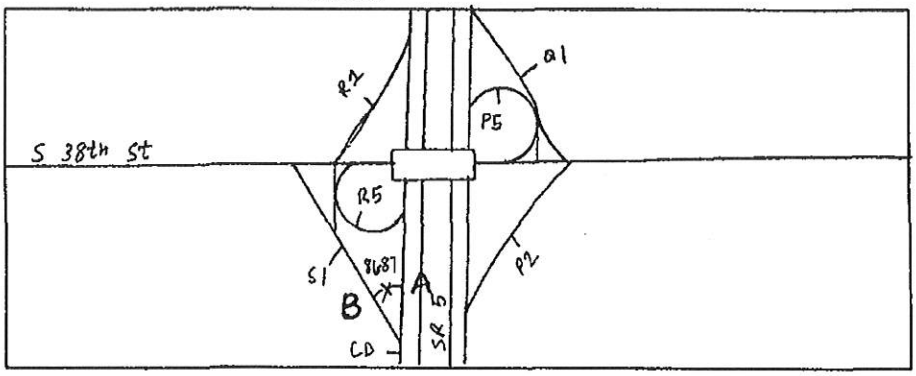
SR 5 RRT/RRQ CD 13269 MP 1.24

Leg 2 Direction See 1,2 OSID

Station Description _ ON SR 5 SB COLL-DIST FROM S 38TH ST/SR 16 EB/ SR 5 SB

Date	Day	Time	Comments	
2/23/09	2	11:13	Manual (1) 7 (2) 5 Counter (1) 7 (2) 5	set cntr ok bj/rm 6.3
2/24	3	09:05	Manual (1) 50 (2) 33 Counter (1) 50 (2) 33	chk cntr ok bj/rm 6.4
2/25	4	09:26	Manual (1) 50 (2) 16 Counter (1) 50 (2) 16	chk cntr ok bj/rm 6.5
2/26	5	09:07	Manual (1) (2) Counter (1) (2)	tube chk cntr ok bj/rm
2/27	6	0934	Manual (1) / (2) / Counter (1) / (2) /	P.U. cntr ok bj/rm 6.8

Sketch



R. McBroom / B. Johnson
Field Person

DOT-RNB515A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
15 MINUTE TRAFFIC COUNT SUMMARY .

DATE 04/03/09
TIME 13:16:53
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SR 005 CD13269 MP 001.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 1 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098687 DESCRIPTION: ON SR 5 SB COLL-DIST FROM S 38TH ST/SR 16 EB/SR 5 SB

02/23/09 MONDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15													150	187	170	221	220	218	181	159	134	97	63	45	
15-30												142	155	179	204	197	193	198	163	129	98	94	48	35	
30-45												153	191	208	183	240	259	177	155	105	105	78	50	23	
45-00												159	203	196	201	203	203	162	137	99	97	52	24	24	
HOUR TOT												454	699	770	758	861	875	755	636	492	434	321	185	127	7367

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 454
PM PEAK HOUR 0430 TO 0530 VOLUME 878 PM TOTAL 6913

02/24/09 TUESDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	26	11	17	5	14	40	59	176	152	146	132	127	167	194	193	243	215	232	195	160	135	89	75	54	
15-30	26	10	5	8	10	44	89	168	139	124	143	155	158	158	199	214	255	226	164	125	109	118	35	28	
30-45	35	21	7	18	17	53	137	175	113	138	153	166	203	157	217	246	222	206	144	139	117	135	44	41	
45-00	20	11	4	12	20	50	122	148	158	126	120	160	217	193	216	200	225	167	149	124	81	80	33	26	
HOUR TOT	107	53	33	43	61	187	407	667	562	534	548	608	745	702	825	903	917	831	652	548	442	422	187	149	11133

AM PEAK HOUR 0700 TO 0800 VOLUME 667 AM TOTAL 3810
PM PEAK HOUR 0415 TO 0515 VOLUME 934 PM TOTAL 7323

02/25/09 WEDNESDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	16	10	9	9	11	38	74	155	128	148	140	178	190	178	175	208	249	229	202	152	127	124	60	37	
15-30	20	9	14	12	9	46	88	163	130	148	139	165	173	188	188	213	215	220	185	159	108	104	30	33	
30-45	35	18	12	17	16	60	150	186	152	132	133	162	201	157	206	248	235	185	183	128	119	100	40	33	
45-00	15	15	6	7	16	52	131	152	131	143	146	169	180	170	206	231	225	176	138	126	102	60	31	26	
HOUR TOT	86	52	41	45	52	196	443	656	541	571	558	674	744	693	775	900	924	810	708	565	456	388	161	129	11168

AM PEAK HOUR 1100 TO 1200 VOLUME 674 AM TOTAL 3915
PM PEAK HOUR 0330 TO 0430 VOLUME 943 PM TOTAL 7253

DOT-RNB515A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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15 MINUTE TRAFFIC COUNT SUMMARY

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SR 005 CD13269 MP 001.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 1 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098687 DESCRIPTION: ON SR 5 SB COLL-DIST FROM S 38TH ST/SR 16 EB/SR 5 SB

02/26/09 THURSDAY

	AM HOURS											--|--		PM HOURS											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	21	17	15	13	13	28	60	165	117	111	99	143	151	164	196	204	232	264	192	168	135	131	76	43	
15-30	25	8	10	10	9	47	84	184	130	96	124	141	164	183	209	223	234	239	196	177	119	121	61	35	
30-45	36	12	15	5	24	44	118	160	122	116	150	154	163	183	208	255	267	235	160	145	138	82	47	40	
45-00	14	9	3	15	19	46	115	139	136	102	142	161	188	174	207	254	244	185	157	138	108	72	42	19	
HOUR TOT	96	46	43	43	65	165	377	648	505	425	515	599	666	704	820	936	977	923	705	628	500	406	226	137	11155

AM PEAK HOUR 0700 TO 0800 VOLUME 648
PM PEAK HOUR 0430 TO 0530 VOLUME 1014

AM TOTAL 3527
PM TOTAL 7628

02/27/09 FRIDAY

	AM HOURS											--|--		PM HOURS											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	31	15	10	6	11	43	58	144	159	136															
15-30	30	15	11	10	17	48	64	179	167	117															
30-45	44	12	4	21	16	53	118	175	124																
45-00	17	11	10	11	11	42	130	178	149																
HOUR TOT	122	53	35	48	55	186	370	676	599	253															2397

AM PEAK HOUR 0715 TO 0815 VOLUME 691
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 2397
PM TOTAL 0

SR 005 CD13269 MP 001.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 2 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098687 DESCRIPTION: ON SR 5 SB COLL-DIST FROM S 38TH ST/SR 16 EB/SR 5 SB

02/23/09 MONDAY

	AM HOURS											--|--	PM HOURS												
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15													337	312	320	281	333	319	242	261	174	156	109	89	
15-30												300	364	278	284	284	298	332	278	260	180	131	98	65	
30-45												357	310	282	257	306	291	309	282	204	195	147	95	65	
45-00												332	317	286	276	302	311	320	259	186	213	118	82	53	
HOUR TOT												989	1328	1158	1137	1173	1233	1280	1061	911	762	552	384	272	12240

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 1200 TO 0100 VOLUME 1328

AM TOTAL 989
PM TOTAL 11251

02/24/09 TUESDAY

	AM HOURS											--|--	PM HOURS												
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	52	30	26	13	36	116	245	276	261	259	254	316	337	300	308	309	303	299	279	240	193	138	156	97	
15-30	61	38	22	18	41	151	297	296	268	295	296	300	322	271	286	281	312	348	308	237	189	130	124	68	
30-45	43	19	21	27	61	210	254	294	242	273	296	331	294	277	282	301	334	344	279	235	219	154	136	74	
45-00	39	22	17	23	72	202	264	288	269	256	296	313	322	277	309	320	321	321	258	214	173	148	90	60	
HOUR TOT	195	109	86	81	210	679	1060	1154	1040	1083	1142	1260	1275	1125	1185	1211	1270	1312	1124	926	774	570	506	299	19676

AM PEAK HOUR 1100 TO 1200 VOLUME 1260
PM PEAK HOUR 0500 TO 0600 VOLUME 1312

AM TOTAL 8099
PM TOTAL 11577

02/25/09 WEDNESDAY

	AM HOURS											--|--	PM HOURS												
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY TOTAL
00-15	53	33	24	18	21	111	246	291	301	238	258	260	324	267	319	285	337	300	298	239	220	188	133	91	
15-30	56	27	18	12	41	168	276	309	280	260	288	313	325	317	329	341	286	283	271	219	242	144	130	63	
30-45	41	33	26	24	65	189	268	304	284	274	267	317	292	313	284	277	277	276	288	227	204	154	111	70	
45-00	34	17	17	29	96	203	264	279	221	270	274	310	272	295	332	333	288	305	277	208	205	142	81	66	
HOUR TOT	184	110	85	83	223	671	1054	1183	1086	1042	1087	1200	1213	1192	1264	1236	1188	1164	1134	893	871	628	455	290	19536

AM PEAK HOUR 1100 TO 1200 VOLUME 1200
PM PEAK HOUR 0315 TO 0415 VOLUME 1288

AM TOTAL 8008
PM TOTAL 11528

DOT-RNB515A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
15 MINUTE TRAFFIC COUNT SUMMARY

DATE 04/03/09
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SR 005 CD13269 MP 001.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 2 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098687 DESCRIPTION: ON SR 5 SB COLL-DIST FROM S 38TH ST/SR 16 EB/SR 5 SB

02/26/09 THURSDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	44	28	22	20	24	90	200	261	269	272	259	296	313	336	333	352	306	317	315	241	226	159	134	106	
15-30	47	26	16	22	42	149	264	299	267	304	294	331	339	348	329	333	320	307	288	264	193	184	132	63	
30-45	39	34	17	26	56	173	276	281	262	308	299	322	311	309	327	317	282	312	277	274	190	181	114	75	
45-00	27	28	9	30	78	188	242	301	283	299	318	314	311	302	315	343	304	299	285	234	192	175	103	66	
HOUR TOT	157	116	64	98	200	600	982	1142	1081	1183	1170	1263	1274	1295	1304	1345	1212	1235	1165	1013	801	699	483	310	20192

AM PEAK HOUR 1045 TO 1145 VOLUME 1267 AM TOTAL 8056
PM PEAK HOUR 0300 TO 0400 VOLUME 1345 PM TOTAL 12136

02/27/09 FRIDAY

	AM HOURS											--|--	PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	51	24	34	23	34	89	212	255	250	305															
15-30	55	38	35	21	40	169	272	263	252	304															
30-45	44	28	24	21	57	171	259	287	299																
45-00	53	38	20	37	88	166	245	265	245																
HOUR TOT	203	128	113	102	219	595	988	1070	1046	609															5073

AM PEAK HOUR 0830 TO 0930 VOLUME 1153 AM TOTAL 5073
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

SR 005 CD13269 MP 001.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 12 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098687 DESCRIPTION: ON SR 5 SB COLL-DIST FROM S 38TH ST/SR 16 EB/SR 5 SB

02/23/09 MONDAY

	AM HOURS 12	1	2	3	4	5	6	7	8	9	10	11	--|-- 12	PM HOURS 1	2	3	4	5	6	7	8	9	10	11	DAILY TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
00-15													487	499	490	502	553	537	423	420	308	253	172	134	
15-30												442	519	457	488	481	491	530	441	389	278	225	146	100	
30-45												510	501	490	440	546	550	486	437	309	300	225	145	88	
45-00												491	520	482	477	505	514	482	396	285	310	170	106	77	
HOUR TOT												1443	2027	1928	1895	2034	2108	2035	1697	1403	1196	873	569	399	19607

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 1443
PM PEAK HOUR 0430 TO 0530 VOLUME 2131 PM TOTAL 18164

02/24/09 TUESDAY

	AM HOURS 12	1	2	3	4	5	6	7	8	9	10	11	--|-- 12	PM HOURS 1	2	3	4	5	6	7	8	9	10	11	DAILY TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
00-15	78	41	43	18	50	156	304	452	413	405	386	443	504	494	501	552	518	531	474	400	328	227	231	151	
15-30	87	48	27	26	51	195	386	464	407	419	439	455	480	429	485	495	567	574	472	362	298	248	159	96	
30-45	78	40	28	45	78	263	391	469	355	411	449	497	497	434	499	547	556	550	423	374	336	289	180	115	
45-00	59	33	21	35	92	252	386	436	427	382	416	473	539	470	525	520	546	488	407	338	254	228	123	86	
HOUR TOT	302	162	119	124	271	866	1467	1821	1602	1617	1690	1868	2020	1827	2010	2114	2187	2143	1776	1474	1216	992	693	448	30809

AM PEAK HOUR 1100 TO 1200 VOLUME 1868 AM TOTAL 11909
PM PEAK HOUR 0430 TO 0530 VOLUME 2207 PM TOTAL 18900

02/25/09 WEDNESDAY

	AM HOURS 12	1	2	3	4	5	6	7	8	9	10	11	--|-- 12	PM HOURS 1	2	3	4	5	6	7	8	9	10	11	DAILY TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
00-15	69	43	33	27	32	149	320	446	429	386	398	438	514	445	494	493	586	529	500	391	347	312	193	128	
15-30	76	36	32	24	50	214	364	472	410	408	427	478	498	505	517	554	501	503	456	378	350	248	160	96	
30-45	76	51	38	41	81	249	418	490	436	406	400	479	493	470	490	525	512	461	471	355	323	254	151	103	
45-00	49	32	23	36	112	255	395	431	352	413	420	479	452	465	538	564	513	481	415	334	307	202	112	92	
HOUR TOT	270	162	126	128	275	867	1497	1839	1627	1613	1645	1874	1957	1885	2039	2136	2112	1974	1842	1458	1327	1016	616	419	30704

AM PEAK HOUR 1100 TO 1200 VOLUME 1874 AM TOTAL 11923
PM PEAK HOUR 0315 TO 0415 VOLUME 2229 PM TOTAL 18781

DOT-RNB515A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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15 MINUTE TRAFFIC COUNT SUMMARY

DATE 04/03/09
TIME 13:16:53
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SR 005 CD13269 MP 001.24 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE 12 OF 2

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098687 DESCRIPTION: ON SR 5 SB COLL-DIST FROM S 38TH ST/SR 16 EB/SR 5 SB

02/26/09 THURSDAY

	AM HOURS											--|--		PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	65	45	37	33	37	118	260	426	386	383	358	439	464	500	529	556	538	581	507	409	361	290	210	149	
15-30	72	34	26	32	51	196	348	483	397	400	418	472	503	531	538	556	554	546	484	441	312	305	193	98	
30-45	75	46	32	31	80	217	394	441	384	424	449	476	474	492	535	572	549	547	437	419	328	263	161	115	
45-00	41	37	12	45	97	234	357	440	419	401	460	475	499	476	522	597	548	484	442	372	300	247	145	85	
HOUR TOT	253	162	107	141	265	765	1359	1790	1586	1608	1685	1862	1940	1999	2124	2281	2189	2158	1870	1641	1301	1105	709	447	31347

AM PEAK HOUR 1100 TO 1200 VOLUME 1862
PM PEAK HOUR 0300 TO 0400 VOLUME 2281

AM TOTAL 11583
PM TOTAL 19764

02/27/09 FRIDAY

	AM HOURS											--|--		PM HOURS												
	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	DAILY TOTAL
00-15	82	39	44	29	45	132	270	399	409	441															
15-30	85	53	46	31	57	217	336	442	419	421															
30-45	88	40	28	42	73	224	377	462	423																
45-00	70	49	30	48	99	208	375	443	394																
HOUR TOT	325	181	148	150	274	781	1358	1746	1645	862															7470

AM PEAK HOUR 0715 TO 0815 VOLUME 1756
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 7470
PM TOTAL 0

02/23/09 THRU 02/27/09
TOTAL HOURS FOR COUNT 93

3 DAYS FACTOR GROUP R034 FACTOR GROUP CB-54
AVG WEEKDAY VOL 30953 X SEASONAL ADJ. FACTOR 0.9700 = 30024 X AXLE CORR FACTOR 0.9070 = ESTIMATED AVG DAILY TRAFFIC 27232

PEAK HOUR PERCENTAGES: K = 7.37 D = 100.00
PEAK HOUR LOCATION : VOLUME = 2281 DATE: 02/26/09 TIME: 03:00 PM