Washington State Department of Transportation

Diamond Traffic Counter

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

Counter No. 098693 Count ID 09-001

SR 005 RRT/RRQ S1 13216 MP 0.00

Leg 2 Direction See 1,2 OSID

Direction Channel 1 S1 13216 SB

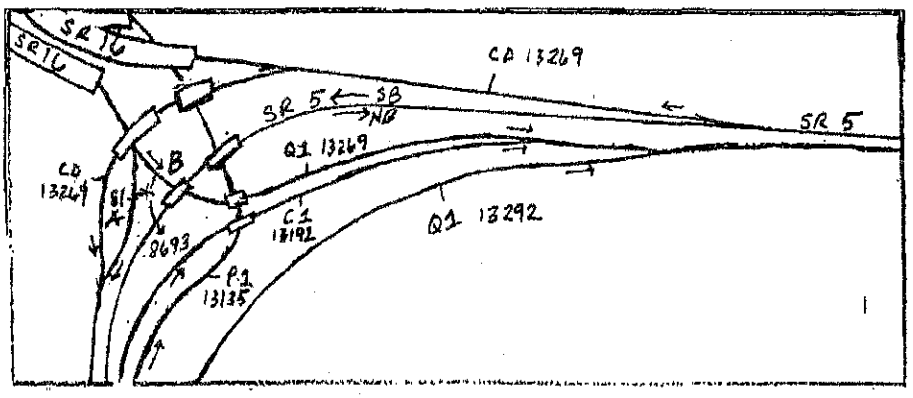
Direction Channel 2 Q1 13269 U

Data Hog #

Station Description _ ON SR 5 SB ON RAMP FROM SR 16 EB

Date	Day	Time	Comments		
2/23/09	2	10:49	Manual (1) 6 (2) 5 Counter (1) 6 (2) 5	Counters set O.K. BJ/RM	6.3
2/24/09	3	08:57	Manual (1) 23 (2) 50 Counter (1) 23 (2) 50	Check O.K. BJ/RM	6.4
2/25/09	4	09:18	Manual (1) 30 (2) 50 Counter (1) 30 (2) 50	Check O.K. BJ/RM	6.6
2/26/09	5	09:06	Manual (1) (2) Counter (1) (2)	Tube Check BJ/RM	
2/27/09	6	0921	Manual (1) 1 (2) 1 Counter (1) 1 (2) 1	Pick Up O.K. OK BJ/RM	68

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 04/14/09
TIME 10:39:26
PAGE 1

SR 005 S113216 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098693 DESCRIPTION: ON SR 5 SB ON RAMP FROM SR 16 EB

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												404	439	362	365	323	381	364	313	316	217	179	125	102	
15-30												362	423	341	335	315	332	370	343	296	199	153	95	70	
30-45												444	398	336	302	340	328	364	330	269	242	151	107	69	
45-00												406	391	360	307	330	376	365	313	224	229	130	96	55	
HOUR TOT												1616	1651	1399	1309	1308	1417	1463	1299	1105	887	613	423	296	14786

AM PEAK HOUR 1100 TO 1200 VOLUME 1616
PM PEAK HOUR 1200 TO 0100 VOLUME 1651

AM TOTAL 1616
PM TOTAL 13170

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	54	31	24	18	37	131	262	289	285	291	296	388	414	347	366	346	338	364	344	303	228	150	165	101	
15-30	56	41	32	22	45	164	296	303	302	337	366	364	375	321	338	324	363	393	365	300	223	151	153	75	
30-45	49	22	23	29	69	220	267	308	256	299	335	415	358	313	315	331	390	390	331	285	244	157	146	83	
45-00	58	25	22	26	82	216	268	302	298	308	362	373	363	338	355	365	360	376	311	249	197	164	95	66	
HOUR TOT	217	119	101	95	233	731	1093	1202	1141	1235	1359	1540	1510	1319	1374	1366	1451	1523	1351	1137	892	622	559	325	22495

AM PEAK HOUR 1100 TO 1200 VOLUME 1540
PM PEAK HOUR 0500 TO 0600 VOLUME 1523

AM TOTAL 9066
PM TOTAL 13429

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	65	33	28	21	28	127	252	309	308	277	306	328	419	316	379	322	369	328	347	308	287	213	152	101	
15-30	58	28	23	12	50	188	284	326	315	292	350	352	385	364	379	375	330	325	318	282	267	163	147	75	
30-45	45	35	30	28	71	204	282	324	301	309	307	390	333	359	324	323	309	309	336	271	231	152	123	75	
45-00	37	26	23	34	108	218	278	290	245	299	316	368	336	343	348	370	341	356	332	230	224	170	86	75	
HOUR TOT	205	122	104	95	257	737	1096	1249	1169	1177	1279	1438	1473	1382	1430	1390	1349	1318	1333	1091	1009	698	508	326	22235

AM PEAK HOUR 1100 TO 1200 VOLUME 1438
PM PEAK HOUR 1200 TO 0100 VOLUME 1473

AM TOTAL 8928
PM TOTAL 13307

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 04/14/09
TIME 10:39:26
PAGE 2

SR 005 S113216 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER 09-001 COUNTER NUMBER 098693 DESCRIPTION: ON SR 5 SB ON RAMP FROM SR 16 EB

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	47	30	28	21	34	97	224	283	286	320	314	362	411	408	407	390	358	360	367	299	270	183	142	106	
15-30	47	26	22	26	43	156	270	315	299	352	353	398	420	394	411	390	345	344	321	352	225	196	149	71	
30-45	43	39	20	28	63	185	277	286	298	352	379	409	377	371	386	367	331	369	352	325	218	192	127	80	
45-00	38	31	16	35	92	196	243	309	324	345	368	391	397	381	358	384	342	352	350	270	207	185	114	68	
HOUR TOT	175	126	86	110	232	634	1014	1193	1207	1369	1414	1560	1605	1554	1562	1531	1376	1425	1390	1246	920	756	532	325	23342

AM PEAK HOUR 1100 TO 1200 VOLUME 1560 AM TOTAL 9120
PM PEAK HOUR 1200 TO 0100 VOLUME 1605 PM TOTAL 14222

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	58	32	37	27	37	95	226	269	258	335															
15-30	57	38	37	25	43	177	272	270	282																
30-45	47	31	26	26	69	186	269	296	331																
45-00	56	43	23	42	97	194	257	276	292																
HOUR TOT	218	144	123	120	246	652	1024	1111	1163	335															5136

AM PEAK HOUR 0815 TO 0915 VOLUME 1240 AM TOTAL 5136
PM PEAK HOUR 0000 TO 0000 VOLUME 0 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 22691 X SEASONAL ADJ. FACTOR 0.9700 = 22010 X AXLE CORR FACTOR 0.9070 = ESTIMATED AVG DAILY TRAFFIC 19963

PEAK HOUR PERCENTAGES: K = 7.28 D = 100.00
PEAK HOUR LOCATION : VOLUME = 1651 DATE: 02/23/09 TIME: 12:00 PM