

SAM
1/3/07



Washington State
Department of Transportation

RECOUNT
1 DAY ONLY

Diamond Traffic Counter

Interval 15 MIN 60 MIN
 Count(volume) Binned(CL/SP)
 Speed Lane No 1 2

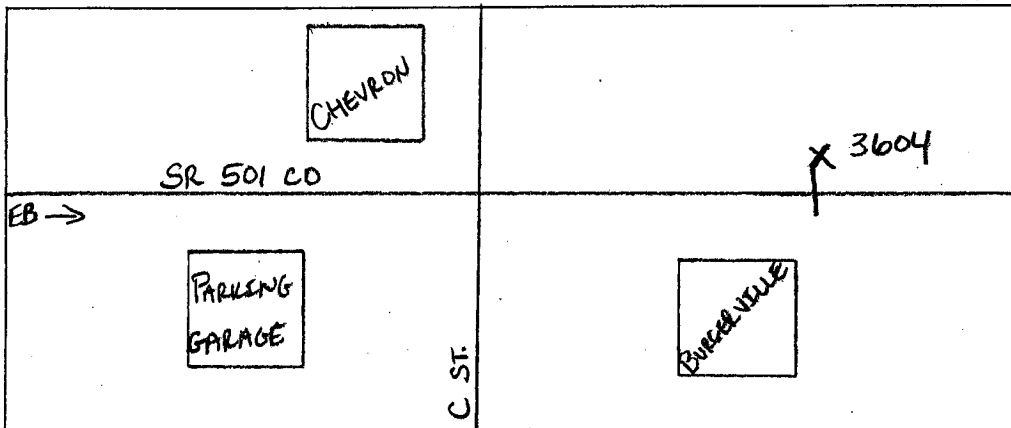
Direction CH #1 _____
 Direction CH #2 _____
 Data Hog # 3173

Counter No. 35-3604 Count ID HPMS
COVANCVR
 SR 501 RRT/RRQ VANCVR MP 1.00
 Leg 2 Direction EB OSID _____

Station Description ON SR-501 COUPLET (CO VANCVR) E/O C ST.

Date	Day	Time	Comments
8-28-06	2	1215	Manual (1) 8 (2) _____ Counter (1) 8 (2) _____ Set up OK JDM/TWB 6.5
8-29-06	3	0907	Manual (1) 50 (2) _____ SP=4 Counter (1) 46 (2) _____ Check OK JDM/TWB 6.5
8-30-06	4	0940	Manual (1) 51 (2) SP=1 TUBE UP @ 0936 / FIXED @ 0940 Counter (1) 50 (2) _____ Check OK JDM/TWB 6.5
8-31-06	5	1037	Manual (1) 50 (2) _____ TUBE UP @ 1034 / FIXED @ 1037 Counter (1) 50 (2) _____ Check OK JDM/TWB 6.5
9-1-06	6	0730	Manual (1) _____ (2) _____ TUBE UP Counter (1) _____ (2) _____ P/U OK JDM/TWB 6.4

Sketch



JDM/TWB
Field Person

SR 501 COVANCVR MP 001.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 353604 DESCRIPTION: ON SR 501 COUPLETT (COVANCVR) E/O C ST

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL												
		1	2	3	4	5	6	7	8	9	10	11	12																
08/28/06 MONDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	11	8985	8985
00-15																													
15-30																													
30-45																													
45-00																													
TOT																													

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL												
		1	2	3	4	5	6	7	8	9	10	11	12																
08/29/06 TUESDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	11	5756	10141
00-15																													
15-30																													
30-45																													
45-00																													
TOT																													

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL												
		1	2	3	4	5	6	7	8	9	10	11	12																
08/30/06 WEDNESDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	11	5181	5181
00-15																													
15-30																													
30-45																													
45-00																													
TOT																													

AM PEAK HOUR 1100 TO 1200 VOLUME 1172
 PM PEAK HOUR 0430 TO 0530 VOLUME 1777
 AM PEAK HOUR 1030 TO 1130 VOLUME 1118
 PM PEAK HOUR 1230 TO 0130 VOLUME 15
 TUBE UP

DOT-RNB515A-B

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

DATE 01/02/07
TIME 06:34:24
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SR 501 COVANCVR MP 001.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 353604 DESCRIPTION: ON SR 501 COUPLET (COVANCVR) E/O C ST

00-15 15-30 30-45 45-00 HOUR TOT	08/31/06 THURSDAY	AM HOURS	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL				
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	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		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3

TUBE UP

AM PEAK HOUR	1100 TO 1200 VOLUME	1243	PM PEAK HOUR	1200 TO 0100 VOLUME	419	AM TOTAL	1649	PM TOTAL	481	DAILY TOTAL	2130

08/28/06 THRU 09/01/06 TOTAL HOURS FOR COUNT 81

1 / 5897 FACTOR GROUP GR-02 14307 FACTOR GROUP GR-C2 12795

AVG WEEKDAY VOL 10539 X SEASONAL ADJ. FACTOR 0.9000 = 9485 X AXLE CORR FACTOR 0.8943 = ESTIMATED AVG DAILY TRAFFIC 8482

PEAK HOUR PERCENTAGES: VOLUME K = 16.86 D = 100.00

PEAK HOUR LOCATION : VOLUME = 1777 DATE: 08/29/06 TIME: 04:30 PM

NOTE: ONE DAY



Interval 15 MIN 60 MIN
 Count(volume) Binned(CL/SP)
 Speed Lane No 1 2

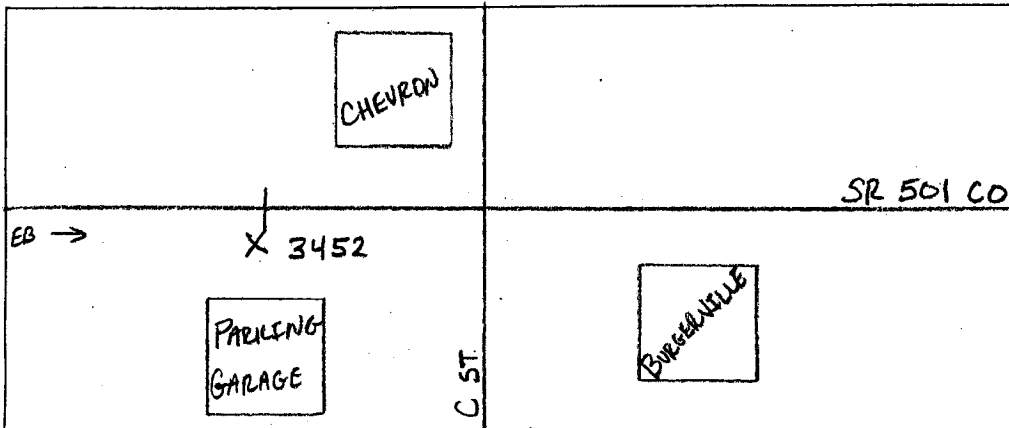
Direction CH #1 _____
 Direction CH #2 _____
 Data Hog # 3173

Counter No. 35-3452 Count ID HPMS
 SR 501 RRT/RRQ COVANCUR MP 1.00
VANCUR
 Leg 1 Direction EB OSID _____

Station Description ON SR-501 COUPLET^{CO} (VANCUR) W/O C ST.

Date	Day	Time	Comments
8-28-06	2	1207	Manual (1) <u>5</u> (2) _____ Counter (1) <u>5</u> (2) _____ Set up OK JDM/TWB 6.3
8-29-06	3	0901	Manual (1) <u>50</u> (2) _____ SP=1 Counter (1) <u>49</u> (2) _____ Check OK JDM/TWB 6.2
8-30-06	4	0931	Manual (1) <u>52</u> (2) _____ SP=1 Counter (1) <u>51</u> (2) _____ Check OK JDM/TWB 6.2
8-31-06	5	1221	Manual (1) <u>50</u> (2) _____ SP=2 Counter (1) <u>48</u> (2) _____ Check OK JDM/TWB 6.2
9-1-06	6	0727	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ P/U OK JDM/TWB 6.2

Sketch



JDM/TWB
Field Person

SR 501 COVANCVR MP 001.00 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353452 DESCRIPTION: ON SR 501 COUPLET (COVANCVR) W/O C ST

08/28/06	MONDAY	AM HOURS												PM HOURS												AM TOTAL	PM TOTAL	DAILY TOTAL
HOUR	TOT	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	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	833	1037	8339
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
TOT	94	81	65	70	100	181	556	990	861	804	912	1076	1203	1062	1165	1249	1354	1383	646	396	354	273	253	165	1076	1528	5790	

08/29/06	TUESDAY	AM HOURS												PM HOURS												AM TOTAL	PM TOTAL	DAILY TOTAL
HOUR	TOT	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	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	875	880	5593
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
TOT	80	79	61	75	82	184	499	788	875	880	875	1115	1180	1100	1111	1246	1368	1358	609	372	317	277	143	113	1115	1581	9194	

08/30/06	WEDNESDAY	AM HOURS												PM HOURS												AM TOTAL	PM TOTAL	DAILY TOTAL
HOUR	TOT	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	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	861	804	5790
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
TOT	94	81	65	70	100	181	556	990	861	804	912	1076	1203	1062	1165	1249	1354	1383	646	396	354	273	253	165	1076	1528	5790	

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

DATE 01/02/07
TIME 06:34:24
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SR 501 COVANCVR MP 001.00 OFF SYSTEM ID. LEG 1 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 353452 DESCRIPTION: ON SR 501 COUPLET (COVANCVR) W/O C ST

08/31/06 THURSDAY		AM HOURS												PM HOURS												DAILY TOTAL	
COUNT	HPMS	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	TOTAL
12	1	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1184	9221
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
29	21	29	18	23	25	72	168	200	224	240	249	318	288	271	317	345	476	177	134	86	89	82	55				
23	15	14	15	19	40	100	190	192	195	201	305	290	244	279	301	317	336	136	111	94	48	59	52				
24	26	22	13	24	61	145	250	195	216	223	311	323	284	285	303	356	244	142	102	91	60	34	42				
21	35	21	15	18	48	166	233	170	245	245	319	273	279	230	289	323	203	141	96	115	44	34	23				
TOT	97	97	86	61	84	174	483	841	757	880	909	1184	1204	1095	1065	1210	1341	1259	596	443	386	241	209	172	14874		
		AM PEAK HOUR 1100 TO 1200 VOLUME 1184																								AM TOTAL 5653	
		PM PEAK HOUR 0430 TO 0530 VOLUME 1491																								PM TOTAL 9221	

09/01/06 FRIDAY		AM HOURS												PM HOURS												DAILY TOTAL	
COUNT	HPMS	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	TOTAL
12	1	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1185	0
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
32	14	23	29	15	37	76	155																				
26	9	12	6	17	32	98																					
28	17	17	11	29	52	147																					
21	21	21	14	32	49	145																					
TOT	107	61	73	60	93	170	466	155																	545	0	
		AM PEAK HOUR 0615 TO 0715 VOLUME 545																								AM TOTAL 1185	
		PM PEAK HOUR 0000 TO 0000 VOLUME 0																								PM TOTAL 0	

08/28/06 THRU 09/01/06 TOTAL HOURS FOR COUNT 90

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-C2
AVG WEEKDAY VOL 14978 X SEASONAL ADJ. FACTOR 0.9000 = 13480 X AXLE CORR FACTOR 0.8943 = ESTIMATED AVG DAILY TRAFFIC 12055
PEAK HOUR PERCENTAGES: K = 10.56 D = 100.00
PEAK HOUR LOCATION : VOLUME = 1581 DATE: 08/29/06 TIME: 04:30 PM