



Washington State  
Department of Transportation

RECOUNT:  
ONE DAY

# Diamond Traffic Counter

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

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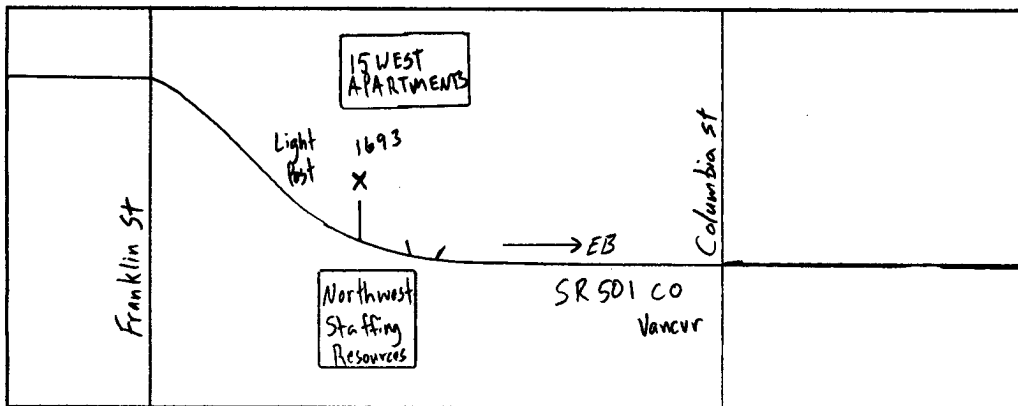
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 281693 Count ID HPMS  
SR 501 RRT/RRQ CO VANCVR MP 0.61  
Leg 2 Direction EB OSID \_\_\_\_\_  
*only*

Station Description \_ ON SR 501 COUPLET (CO VANCVR) E/O FRANKLIN ST / SR 501

Date	Day	Time	Comments
7/9/18	2	13:32	Manual (1) <u>2</u> (2) _____ SET COUNTER OK SS/RT 6.5v Counter (1) <u>2</u> (2) _____
7/10/18	3	11:52	Manual (1) <u>50</u> (2) _____ CHECK OK SS/RT 7.0v Counter (1) <u>.50</u> (2) _____
7/11/18	4	8:12	Manual (1) <u>28</u> (2) _____ CHECK OK SS/RT 6.8v Counter (1) <u>28</u> (2) _____ <u>TUBE UP, FIXED AT 8:14.</u>
7/12/18	5	10:05	Manual (1) <u>21</u> (2) _____ CHECK OK SS/RT 7.0v Counter (1) <u>21</u> (2) _____ <u>TUBE UP, BEING VANDALIZED, FIXED AT 10:07</u>
7/13/18	6	9:55	Manual (1) <u>1</u> (2) _____ P/U OK SS/RT 6.9v Counter (1) <u>1</u> (2) _____

Sketch



*SS/RT*  
Field Person

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

SR 501 COVANCVR MP 000.61      OFF SYSTEM ID.      LEG 2      DIRECTION OF TRAFFIC EASTBOUND      LANE ALL OF

COUNT IDENTIFIER    HPMS      COUNTER NUMBER 281693      DESCRIPTION: ON SR 501 COUPLET (COVANCVR) E/O FRANKLIN ST / SR 501

07/09/18 MONDAY												PM HOURS												DAILY TOTAL
AM HOURS																								
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
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													155	191	217	239	82	94	40	33	38	55		
15-30													161	159	137	169	85	52	45	35	21	24		
30-45													175	221	223	159	66	38	28	26	22	16		
45-00													158	164	169	163	106	71	46	29	28	23	13	
HOUR	-----																							
TOT													158	655	740	740	673	304	230	142	122	104	108	3976

AM PEAK HOUR 0000 TO 0000 VOLUME 0      AM TOTAL 0  
PM PEAK HOUR 0430 TO 0530 VOLUME 794      PM TOTAL 3976

07/10/18 TUESDAY												PM HOURS												DAILY TOTAL
AM HOURS																								
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
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	27	15	31	16	18	43	86	182	141	162	152	150	199	164	161	222	213	237	104	75	57	52	44	
15-30	21	18	19	26	34	68	158	167	167	148	150	154	161	163	188	177	176	171	85	51	51	58	23	
30-45	17	13	15	21	32	79	173	187	158	138	175	191	187	146	215	195	214	165	69	63	61	41	17	
45-00	22	15	16	22	36	61	138	130	179	138	163	160	159	141	140	164	175	119	51	66	41	27		
HOUR	-----																							
TOT	87	61	81	85	120	251	555	666	645	586	640	655	706	614	704	758	778	692	309	255	210	178	84	9720

AM PEAK HOUR 0645 TO 0745 VOLUME 674      AM TOTAL 4432  
PM PEAK HOUR 0415 TO 0515 VOLUME 802      PM TOTAL 5288 TUBE UP

07/11/18 WEDNESDAY												PM HOURS												DAILY TOTAL
AM HOURS																								
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
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			1					1	8	4	75	20	20		5	1		11	2	1				
15-30									52	2	82	16	1	8	3	9	6	3	1					
30-45		1			1		1	2	5	12	26	3	3	6	1		2	2		3				
45-00							1		8	27	29	7	8	11	8	3	4		2	1				
HOUR	-----																							
TOT		1	1		1		2	3	73	45	212	43	32	25	17	13	12	16	5	5			506	

AM PEAK HOUR 1000 TO 1100 VOLUME 212      AM TOTAL 381  
PM PEAK HOUR 1200 TO 0100 VOLUME 32      PM TOTAL 125

TUBE UP

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

SR 501 COVANCVR MP 000.61		OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC EASTBOUND																	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	281693	DESCRIPTION: ON SR 501 COUPLET (COVANCVR) E/O FRANKLIN ST / SR 501																									
07/12/18 THURSDAY				AM HOURS												PM HOURS												DAILY	
				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
00-15	2										2		3	77	167	188	160	166	212	206	247	114	78	80	87	55	40		
15-30								3			2	11	8	125	192	213	153	145	182	170	162	97	77	83	57	37	29		
30-45						1								135	165	147	157	185	193	261	176	82	67	70	68	25	20		
45-00						6		2	4	2	2		6	165	170	125	148	174	160	192	108	73	75	52	44	30	21		
HOUR	-----																												
TOT	2	7	2	7	2	7	2	6	11	17	502	694	673	618	670	747	829	693	366	297	285	256	147	110	6941				

TUBE UP

AM PEAK HOUR 1100 TO 1200 VOLUME 694  
PM PEAK HOUR 0415 TO 0515 VOLUME 870  
AM TOTAL 1250  
PM TOTAL 5691

07/13/18 FRIDAY		AM HOURS												PM HOURS												DAILY	
		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
00-15	30	19	17	17	32	39	85	159	149	155																	
15-30	17	16	7	21	21	57	105	142	137	141																	
30-45	14	15	10	14	35	84	151	164	179	154																	
45-00	19	16	22	33	46	88	128	151	137																		
HOUR	-----																										
TOT	80	66	56	85	134	268	469	616	602	450																2826	

AM PEAK HOUR 0700 TO 0800 VOLUME 616  
PM PEAK HOUR 0000 TO 0000 VOLUME 0  
AM TOTAL 2826  
PM TOTAL 0

07/09/18 THRU 07/13/18  
TOTAL HOURS FOR COUNT 91

1 DAYS 10/23 FACTOR GROUP GR-02 9414 FACTOR GROUP GR-C2 8373  
AVG WEEKDAY VOL 5722 X SEASONAL ADJ. FACTOR 0.9300 = 5321 X AXLE CORR FACTOR 0.8894 = ESTIMATED AVG DAILY TRAFFIC 4732

PEAK HOUR PERCENTAGES: K = 15.20 D = 100.00  
PEAK HOUR LOCATION : VOLUME = 870 DATE: 07/12/18 TIME: 04:15 PM

NOTE: ONE DAY