



*RU*

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

---

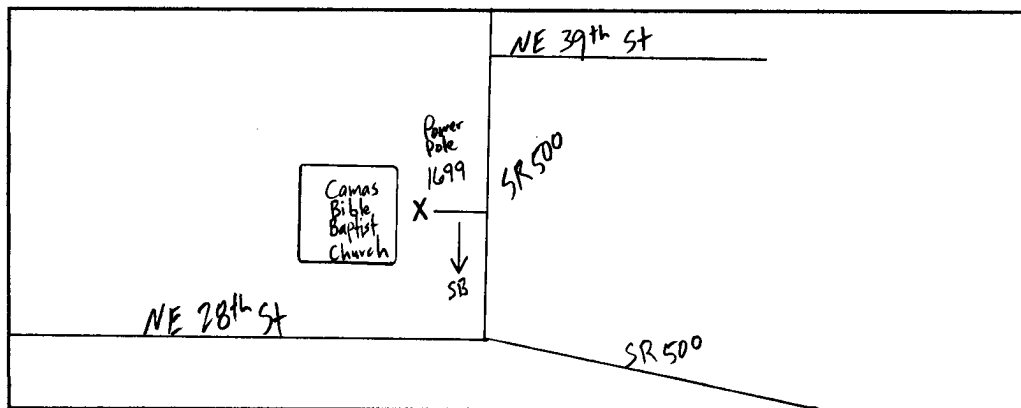
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 181699 Count ID HPMS  
SR 500 RRT/RRQ MP 13.84  
Leg 1 Direction SB OSID \_\_\_\_\_

Station Description \_ ON SR 500 N/O NE 28TH ST

Date	Day	Time	Comments
4/30/18	2	15:08	Manual (1) <u>1</u> (2) _____ COUNTER SET OK SS/JM 6.5V Counter (1) <u>1</u> (2)
5/1/18	3	12:10	Manual (1) <u>8</u> (2) _____ CHECK OK SS/JM 6.7V Counter (1) <u>8</u> (2)
5/2/18	4	11:30	Manual (1) <u>4</u> (2) _____ CHECK OK SS/JM 6.6V Counter (1) <u>4</u> (2)
5/3/18	5	<u>9:11</u>	Manual (1) <u>16</u> (2) _____ Check ok SS/JM 7.1V Counter (1) <u>16</u> (2)
5/4/18	6	<u>07:59</u>	Manual (1) _____ (2) _____ P/U OK SS/JM Counter (1) _____ (2)

Sketch



*S. Smith*  
Field Person



*RM*

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

---

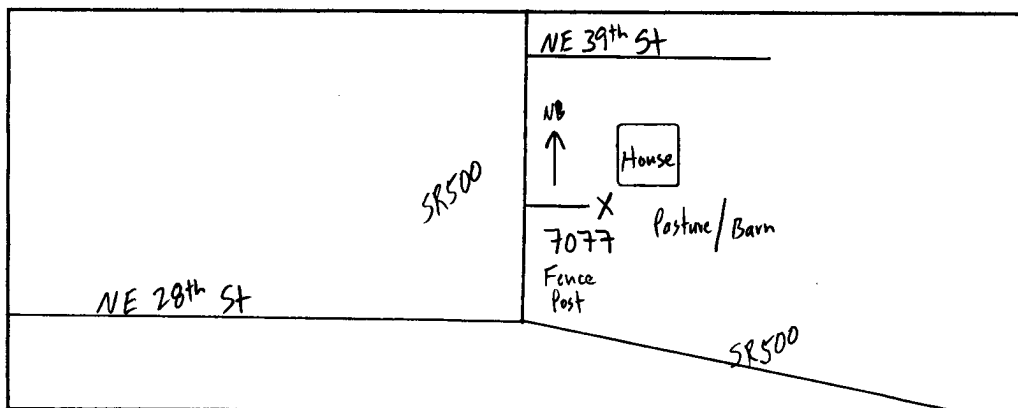
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 187077 Count ID HPMS  
SR 500 RRT/RRQ MP 13.84  
Leg 1 Direction NB OSID \_\_\_\_\_

Station Description ON SR 500 N/O NE 28TH ST

Date	Day	Time	Comments
4/30/18	2	15:10	Manual (1) <u>1</u> (2) _____ COUNTER SET OK SS/JM 6.3V Counter (1) <u>1</u> (2)
5/1/18	3	12:11	Manual (1) <u>5</u> (2) _____ CHECK OK SS/JM 6.5V Counter (1) <u>5</u> (2)
5/2/18	4	11:31	Manual (1) <u>5</u> (2) _____ CHECK OK SS/JM 6.9V Counter (1) <u>5</u> (2)
5/3/18	5	<u>9:12</u>	Manual (1) <u>12</u> (2) _____ check ok ss/jm 6.5v Counter (1) <u>12</u> (2)
5/4/18	6	<u>07:59</u>	Manual (1) _____ (2) _____ P/U OK SS/JM Counter (1) _____ (2)

Sketch



*S. Smith*  
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 500	MP 013.84	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC SOUTHBOUND												LANE ALL OF										
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	181699	DESCRIPTION: ON SR 500 N/O NE 28TH ST																						
04/30/18 MONDAY				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																		34	35	30	20	14	4	10	2	
15-30																	38	56	46	16	15	9	9	10	4	
30-45																	48	37	51	14	11	11	9	3	2	
45-00																	56	47	37	20	12	9	5	2	2	
HOUR	-----																									
TOT																	142	174	169	80	58	43	27	25	10	728

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0330 TO 0430 VOLUME 194 PM TOTAL 728

05/01/18 TUESDAY				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	3	1	1	2	6	27	44	42	33	27	15	27	21	33	31	33	31	29	20	13	8	5	2		
15-30	3	1	1	1	4	8	21	50	46	33	23	14	22	20	29	31	44	56	27	22	13	11	5	3		
30-45	1	1	2	1	5	9	29	46	37	21	29	23	21	33	35	45	31	46	21	15	15	9	5	3		
45-00	1			1	2	15	29	38	47	22	30	23	22	31	43	34	51	38	16	14	13	5	3	2		
HOUR	-----																									
TOT	7	5	3	3	13	38	106	178	172	109	109	75	92	105	140	141	159	171	93	71	54	33	18	10	1905	

AM PEAK HOUR 0700 TO 0800 VOLUME 178 AM TOTAL 818  
PM PEAK HOUR 0445 TO 0545 VOLUME 184 PM TOTAL 1087

05/02/18 WEDNESDAY				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	3			1	2	7	24	45	31	31	24	37	29	30	31	32	58	46	38	25	22	18	7	4		
15-30	1	2	1	1	5	6	25	33	27	34	24	18	41	29	37	42	51	49	49	20	22	12	5	3		
30-45			1	1	4	3	24	52	38	21	16	29	29	50	35	35	30	66	35	18	11	11	6	4		
45-00	1	2	2	2	5	16	33	39	47	20	25	33	25	30	33	26	53	47	30	18	13	7	3	4		
HOUR	-----																									
TOT	5	4	4	4	16	32	106	169	143	106	89	117	124	139	136	135	192	208	152	81	68	48	21	15	2114	

AM PEAK HOUR 0700 TO 0800 VOLUME 169 AM TOTAL 795  
PM PEAK HOUR 0445 TO 0545 VOLUME 214 PM TOTAL 1319

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

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC SOUTHBOUND																	LANE ALL OF						
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	181699	DESCRIPTION: ON SR 500 N/O NE 28TH ST																							
05/03/18 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	1		4	27	41	41	52	36	27	34	24	28	44	40	49	39	29	10	10	7	2		
15-30	1	1			5	6	23	42	40	42	35	34	34	38	42	32	62	62	28	24	12	10	7	5			
30-45	1			1	4	6	26	55	54	22	27	27	48	31	40	40	42	50	22	15	11	5	7	3			
45-00					3	11	32	48	48	18	38	37	29	21	53	53	50	46	23	15	18	8	6	4			
HOUR																											
TOT	2	1	2	2	12	27	108	186	183	134	136	125	145	114	163	169	194	207	112	83	51	33	27	14	2230		

AM PEAK HOUR 0830 TO 0930 VOLUME 196 AM TOTAL 918  
PM PEAK HOUR 0445 TO 0545 VOLUME 211 PM TOTAL 1312

05/04/18 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																											
15-30	3	3	1		2	6	17	29																			
30-45	2	1	1	1	2	8	21	23																			
45-00	2	1	1	1	5	6	34	44																			
HOUR																											
TOT	7	4	3	2	11	27	91	96																		241	

AM PEAK HOUR 0645 TO 0745 VOLUME 115 AM TOTAL 241  
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/30/18 THRU 05/04/18  
TOTAL HOURS FOR COUNT 87

3 DAYS FACTOR GROUP GR-05 FACTOR GROUP CB-60  
AVG WEEKDAY VOL 2083 X SEASONAL ADJ. FACTOR 0.9800 = 2041 X AXLE CORR FACTOR 0.9366 = ESTIMATED AVG DAILY TRAFFIC 1912

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

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC NORTHBOUND												LANE ALL	OF												
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	187077	DESCRIPTION: ON SR 500 N/O NE 28TH ST																									
04/30/18 MONDAY				AM HOURS												PM 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	DAILY
				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																			54	50	39	23	18	10	5	3			
15-30																			47	43	42	40	15	20	13	1	1		
30-45																			44	37	46	24	22	11	7	2			
45-00																			49	49	40	26	12	11	9	4	1		
HOUR				-----																									
TOT																			140	183	178	129	72	60	39	10	7	818	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0315 TO 0415 VOLUME 194 PM TOTAL 818

05/01/18 TUESDAY				AM HOURS												PM 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	DAILY
				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				1	2		2	2	3	12	34	38	39	16	24	17	30	30	60	44	48	27	32	17	16	10	5		
15-30				2	3		2	2	2	15	44	22	24	18	15	28	21	26	49	41	41	27	23	28	12	9	1		
30-45				1	1	1	2	1	8	27	53	25	12	21	19	19	37	34	45	53	32	24	18	14	10	2	2		
45-00				2	1		2	5	5	37	38	33	27	30	24	22	27	31	57	39	38	26	23	8	7	1	3		
HOUR				-----																									
TOT				6	7	1	6	8	18	91	169	118	102	85	82	86	115	121	211	177	159	104	96	67	45	22	9	1905	

AM PEAK HOUR 0715 TO 0815 VOLUME 173 AM TOTAL 693  
PM PEAK HOUR 0300 TO 0400 VOLUME 211 PM TOTAL 1212

05/02/18 WEDNESDAY				AM HOURS												PM 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	DAILY
				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	1	1	1	7	41	32	24	18	21	37	37	28	39	51	48	43	30	17	24	11	9		
15-30				1	1	1	1	1	2	23	37	33	23	17	21	22	22	28	43	50	61	35	21	31	15	7	3		
30-45				3		2	1	1	5	17	56	40	30	23	28	27	23	46	47	41	40	48	28	18	9	4	2		
45-00				2	1		2	6	32	45	34	12	28	19	39	19	37	45	45	38	32	22	24	6	7	2			
HOUR				-----																									
TOT				6	4	4	2	5	13	79	179	139	89	86	89	125	101	139	174	187	187	158	101	90	54	29	16	2056	

AM PEAK HOUR 0700 TO 0800 VOLUME 179 AM TOTAL 695  
PM PEAK HOUR 0430 TO 0530 VOLUME 195 PM TOTAL 1361

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

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC NORTHBOUND												LANE ALL OF											
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	187077	DESCRIPTION: ON SR 500 N/O NE 28TH ST																							
05/03/18 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		4		1	1		2	9	32	35	39	23	25	35	35	33	48	45	52	40	29	22	12	6	6		
15-30		3		2		1	5	22	61	35	24	24	29	42	24	38	39	52	52	35	33	19	15	7	2		
30-45		2	2			1	9	29	63	39	37	32	21	31	28	49	55	39	55	38	18	18	14	7	4		
45-00				1		1	5	31	48	41	27	32	29	25	28	48	53	58	44	35	23	13	9	3	1		
HOUR		-----																									
TOT		9	2	4	1	3	21	91	204	150	127	111	104	133	115	168	195	194	203	148	103	72	50	23	13	2244	

AM PEAK HOUR 0715 TO 0815 VOLUME 207  
PM PEAK HOUR 0445 TO 0545 VOLUME 217

AM TOTAL 827  
PM TOTAL 1417

05/04/18 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		3		1	2		3	11	29																		
15-30		4	1			1	8	5	45																		
30-45		2		1		1	6	23	47																		
45-00		1		1		2	8	23																			
HOUR		-----																									
TOT		10	1	3	2	4	25	62	121																	228	

AM PEAK HOUR 0645 TO 0745 VOLUME 144  
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 228  
PM TOTAL 0

04/30/18 THRU 05/04/18  
TOTAL HOURS FOR COUNT 87

3 DAYS                      FACTOR GROUP GR-05                      FACTOR GROUP CB-60  
AVG WEEKDAY VOL    2068 X SEASONAL ADJ. FACTOR 0.9800 =    2027 X AXLE CORR FACTOR 0.9366 = ESTIMATED AVG DAILY TRAFFIC    1898

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

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS												LANE ALL	OF											
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	187077	DESCRIPTION: ON SR 500 N/O NE 28TH ST																								
04/30/18 MONDAY			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																		88	85	69	43	32	14	15	5			
15-30																	85	99	88	56	30	29	22	11	5			
30-45																	92	74	97	38	33	22	16	3	4			
45-00																	105	96	77	46	24	20	14	6	3			
HOUR	-----																											
TOT																	282	357	347	209	130	103	66	35	17	1546		

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0330 TO 0430 VOLUME 384 PM TOTAL 1546

05/01/18 TUESDAY			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	3	5	1	3	4	9	39	78	80	72	43	39	44	51	63	91	77	79	56	52	30	24	15	7				
15-30	5	4		3	4	10	36	94	68	57	41	29	50	41	55	80	85	97	54	45	41	23	14	4				
30-45	2	2	3	2	6	17	56	99	62	33	50	42	40	70	69	90	84	78	45	33	29	19	7	3				
45-00	3	1		1	7	20	66	76	80	49	60	47	44	58	74	91	90	76	42	37	21	12	4	5				
HOUR	-----																											
TOT	13	12	4	9	21	56	197	347	290	211	194	157	178	220	261	352	336	330	197	167	121	78	40	19	3810			

AM PEAK HOUR 0715 TO 0815 VOLUME 349 AM TOTAL 1511  
PM PEAK HOUR 0300 TO 0400 VOLUME 352 PM TOTAL 2299

05/02/18 WEDNESDAY			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	3	2	1	2	3	7	31	86	63	55	42	58	66	67	59	71	109	94	81	55	39	42	18	13				
15-30	2	3	2	1	6	8	48	70	60	57	41	39	63	51	65	85	101	110	84	41	53	27	12	6				
30-45	3		3	1	5	8	41	108	78	51	39	57	56	73	81	82	71	106	83	46	29	20	10	6				
45-00	3	3	2	2	7	22	65	84	81	32	53	52	64	49	70	71	98	85	62	40	37	13	10	6				
HOUR	-----																											
TOT	11	8	8	6	21	45	185	348	282	195	175	206	249	240	275	309	379	395	310	182	158	102	50	31	4170			

AM PEAK HOUR 0700 TO 0800 VOLUME 348 AM TOTAL 1490  
PM PEAK HOUR 0445 TO 0545 VOLUME 408 PM TOTAL 2680

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

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS																LANE ALL OF							
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	187077	DESCRIPTION: ON SR 500 N/O NE 28TH ST																							
05/03/18 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		4		3	2		6	6	36	73	76	91	59	52	69	59	61	92	85	101	79	58	32	22	13	8	
15-30		4	1	2		6	11	45	103	75	66	59	63	76	62	80	71	114	114	63	57	31	25	14	7		
30-45		3	2		1	5	15	55	118	93	59	59	48	79	59	89	95	81	105	60	33	29	19	14	7		
45-00				1		4	16	63	96	89	45	70	66	54	49	101	106	108	90	58	38	31	17	9	5		
HOUR		-----																									
TOT		11	3	6	3	15	48	199	390	333	261	247	229	278	229	331	364	388	410	260	186	123	83	50	27	4474	

AM PEAK HOUR 0715 TO 0815 VOLUME 393 AM TOTAL 1745  
 PM PEAK HOUR 0445 TO 0545 VOLUME 428 PM TOTAL 2729

05/04/18 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		6	3	2	2	2	9	28	58																		
15-30		6	1	1	1	3	16	26	68																		
30-45		4	1	1	1	6	12	57	91																		
45-00		1		2		4	15	42																			
HOUR		-----																									
TOT		17	5	6	4	15	52	153	217																	469	

AM PEAK HOUR 0645 TO 0745 VOLUME 259 AM TOTAL 469  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/30/18 THRU 05/04/18  
 TOTAL HOURS FOR COUNT 87

3 DAYS FACTOR GROUP GR-05 FACTOR GROUP CB-60  
 AVG WEEKDAY VOL 4151 X SEASONAL ADJ. FACTOR 0.9800 = 4068 X AXLE CORR FACTOR 0.9366 = ESTIMATED AVG DAILY TRAFFIC 3810

PEAK HOUR PERCENTAGES: K = 10.31 D = 50.70  
 PEAK HOUR LOCATION : VOLUME = 428 DATE: 05/03/18 TIME: 04:45 PM

NOTE: COUNT HIGH?





*RU*

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

---

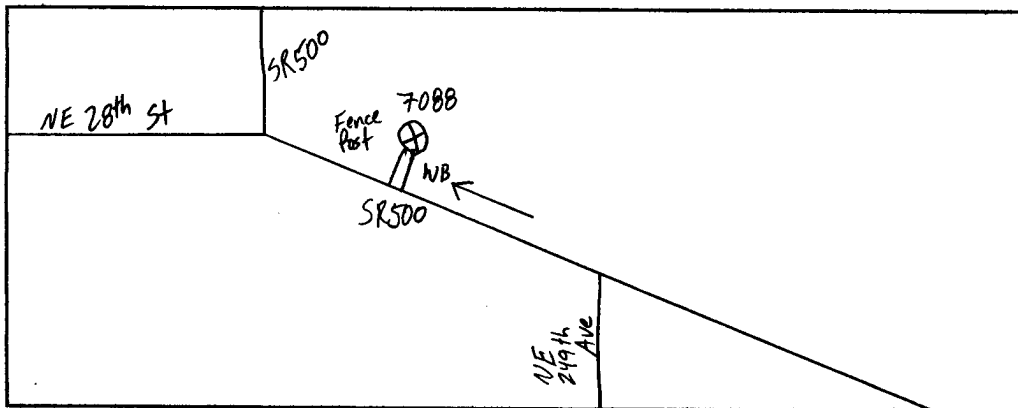
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 187088 Count ID HPMS  
SR 500 RRT/RRQ MP 13.84  
Leg 2 Direction WB OSID \_\_\_\_\_

Station Description \_ ON SR 500 E/O NE 28TH ST

Date	Day	Time	Comments
4/30/18	2	14:54	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ COUNTER SET OK SS/JM 6.3V GRAVEL TRUCKS ARE NOT RUNNING LIVINGSTON QUARRY/STORDAHL PIT
5/1/18	3	12:20	Manual (1) <u>9</u> (2) _____ Counter (1) <u>9</u> (2) _____ CHECK OK SS/JM 6.5V
5/2/18	4	11:37	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2) _____ CHECK OK SS/JM 6.6V
5/3/18	5	9:21	Manual (1) <u>13</u> (2) _____ Counter (1) <u>13</u> (2) _____ check ok ss/jm 6.9v
5/4/18	6	08:05	Manual (1) _____ (2) _____ Counter (1) _____ (2) _____ PIU OK SS/JM

Sketch



*S. Smith*  
Field Person



*RW*

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

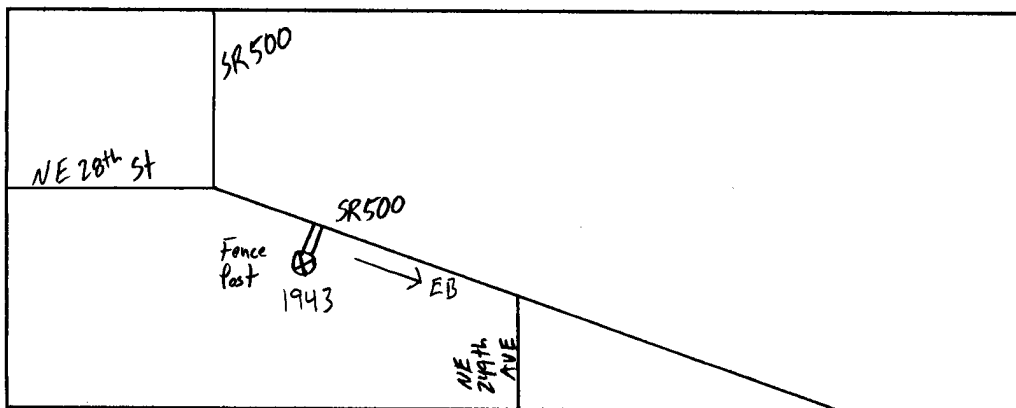
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 181943 Count ID HPMS  
SR 500 RRT/RRQ \_\_\_\_\_ MP 13.84  
Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR 500 E/O NE 28TH ST

Date	Day	Time	Comments
4/30/18	2	14:52	Manual (1) <u>1</u> (2) _____ COUNTER SET OK SS/JM 6.4V Counter (1) <u>1</u> (2)
5/1/18	3	12:19	Manual (1) <u>4</u> (2) _____ CHECK OK SS/JM 6.6V Counter (1) <u>4</u> (2)
5/2/18	4	11:36	Manual (1) <u>7</u> (2) _____ CHECK OK SS/JM 6.8V Counter (1) <u>7</u> (2)
5/3/18	5	<i>9:20</i>	Manual (1) <u>17</u> (2) _____ <i>check ok ss/jm 7.1v</i> Counter (1) <u>17</u> (2)
5/4/18	6	<i>08:05</i>	Manual (1) _____ (2) _____ P/U OK SS/JM Counter (1) _____ (2)

Sketch



*S. Smith*  
Field Person

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187088 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-30-18 MONDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
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		183	2	10	1	6.6	1	1	1.0					7.6			198	
4 - 5		179	1	8	1	5.1	2	1	1.5	1			.5	7.1	3		196	
5 - 6		200		8	1	4.2	3	1	1.9					6.1	1		214	
6 - 7		152		3		1.9	2		1.3					3.2			157	
7 - 8		95		3		3.1								3.1			98	
8 - 9		59		1		1.6	1		1.6					3.2	1		62	
9 - 10		43															43	
10 - 11		14															14	
11 - 12		10														2	12	
-----																		
AM TOTAL																		
PM TOTAL		935	3	33	3	3.9	9	2	1	1.2	1		.1	5.2	7		994	
DAY TOTAL		935	3	33	3	3.9	9	2	1	1.2	1		.1	5.2	7		994	
														2-AXLE EQUIVALENT			1011	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187088 DESCRIPTION: ON SR 500 E/O NE 28TH ST

TUESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	8		1			9.1								9.1		2	11
1 - 2	7																7
2 - 3	4																4
3 - 4	5		1			16.7								16.7			6
4 - 5	30																30
5 - 6	67		2			2.9								2.9			69
6 - 7	204	1	4			2.4		1	.5					2.9			210
7 - 8	232	1	8	3		4.8	1	1	.8			1	.4	6.0	1		248
8 - 9	156		3	1		2.5		1	.6					3.1	1		162
9 - 10	124		4			3.0	1		1.5			2	1.5	6.1			132
10 - 11	94	1	4	2		6.7	1	1	1.9					8.6	2		105
11 - 12	119		4		1	4.0		1	.8					4.8			125
PM HOURS																	
12 - 1	128		5	3		5.8		2	1.4					7.2	1		139
1 - 2	104	1	5	2		6.8	2		2.5			1	.8	10.2	2		118
2 - 3	133		4	1		3.5	3	1	2.8					6.3			142
3 - 4	201	1	11			5.5	2	2	1.8					7.4			217
4 - 5	198	1	7	2		4.8	1		.5					5.3			209
5 - 6	183		8			4.1	2		1.0					5.2			193
6 - 7	153		3			1.9								1.9			156
7 - 8	107		1			.9								.9			108
8 - 9	77		2			2.5								2.5	1		80
9 - 10	47		1			2.1								2.1			48
10 - 11	29		1			3.2								3.2	1		31
11 - 12	10																10
-----																	
AM TOTAL	1050	3	31	6	1	3.7	3	4	2	.8		3	.3	4.8	6		1109
PM TOTAL	1370	3	48	8		4.1	10	4	2	1.1		1	.1	5.2	5		1451
DAY TOTAL	2420	6	79	14	1	3.9	13	8	4	1.0		4	.2	5.0	11		2560
														2-AXLE EQUIVALENT			2609

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF										
COUNT IDENTIFIER	HPMS	COUNTER NUMBER 187088	DESCRIPTION: ON SR 500 E/O NE 28TH ST												
<b>05-02-18 WEDNESDAY</b>															
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY 4+	SINGLE UNIT %	DOUBLE UNITS 4- 5 6+	DOUBLE UNIT %	TRAINS 5- 6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES			
12 - 1	10											10			
1 - 2	4		1		20.0					20.0		5			
2 - 3	2										1	3			
3 - 4	5											5			
4 - 5	26		2		6.9					6.9	1	29			
5 - 6	70		3		4.1	1	1.4			5.4		74			
6 - 7	193	1	5	3	3.0	2	.8	1		3.0	1	200			
7 - 8	238		12	3	5.8	2	2.1	1	.4	7.0	1	257			
8 - 9	178		7	1	4.2	2	1	1	.5	6.8		191			
9 - 10	113		7	3	7.9	1	1	1	.8	10.3		126			
10 - 11	102		5	3	4.5	2	1.8	1	.9	7.3		110			
11 - 12	99	1	5	3	7.9	2	2.6			10.5	3	114			
<b>PM HOURS</b>															
12 - 1	135		3	2	4.2	1	1	1	.7	6.3		144			
1 - 2	126	1	3	2	5.2				.7	6.0		134			
2 - 3	142		5	3	5.3	2	1.3			6.6		152			
3 - 4	144	2	10	3	7.5	2	1.9	1		9.4		159			
4 - 5	197		7	1	3.3	3	1	1		5.3	1	209			
5 - 6	211		10	1	4.9	1	1		.9	5.8		224			
6 - 7	200		4	1	2.4			1		2.4		205			
7 - 8	127		6		4.5		1		.7	5.2		134			
8 - 9	103		2		1.9	1	.9			2.8	2	108			
9 - 10	68		1		1.4		1	1		2.8	2	72			
10 - 11	32										2	34			
11 - 12	16										2	18			
<hr/>															
AM TOTAL	1040	2	47	10	2	5.2	9	3	2	1.2	4	.4	6.9	7	1124
PM TOTAL	1501	3	51	9	2	4.1	9	4	3	1.0	2	.1	5.2	9	1593
DAY TOTAL	2541	5	98	19	2	4.6	18	7	5	1.1	6	.2	5.9	16	2717
												2-AXLE EQUIVALENT	2779		

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187088 DESCRIPTION: ON SR 500 E/O NE 28TH ST

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	5																5
1 - 2	4																4
2 - 3	7															1	8
3 - 4	6																6
4 - 5	24			1		4.0								4.0			25
5 - 6	70			2		2.7	1		1.4					4.1			73
6 - 7	198	1	8			4.3								4.3			207
7 - 8	248		9	2		4.2	2	1	2	1.9		1	.4	6.4			265
8 - 9	166		9	2		6.1	2			1.1		1	.6	7.8			180
9 - 10	144		7	2		5.8		1	1	1.3				7.1	1		156
10 - 11	120	1	4	2		5.3	1	1		1.5		1	1.5	8.3	1		132
11 - 12	112		7			5.7	3		1	3.3				8.9			123
PM HOURS																	
12 - 1	124		4	2		4.5	1		1	1.5				6.0	1		133
1 - 2	112		3	3		5.0	2		1	2.5				7.4			121
2 - 3	162		3	3		3.4	4			2.3		1	.6	6.3	2		175
3 - 4	194	1	6	2		4.4								4.4	2		205
4 - 5	202	1	10			5.1	2	1		1.4				6.5			216
5 - 6	218		8			3.4	4		1	2.1				5.6	2		233
6 - 7	175		2			1.1	2			1.1				2.2			179
7 - 8	102		4			3.7	1			.9				4.7			107
8 - 9	77						2			2.5				2.5	1		80
9 - 10	59		1			1.6	1			1.6				3.2	2		63
10 - 11	33						2			5.7				5.7			35
11 - 12	11														1		12
AM TOTAL	1104	2	47	8		4.8	9	3	4	1.4		3	1	.3	6.5	3	1184
PM TOTAL	1469	2	41	10		3.4	21	1	3	1.6		1		.1	5.1	11	1559
DAY TOTAL	2573	4	88	18		4.0	30	4	7	1.5		4	1	.2	5.7	14	2743
															2-AXLE EQUIVALENT		2813

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 187088 DESCRIPTION: ON SR 500 E/O NE 28TH ST

FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	4																4
1 - 2	6		1			14.3								14.3			7
2 - 3	3															1	4
3 - 4	6																6
4 - 5	19						1		5.0					5.0			20
5 - 6	77		1			1.3	1		1.3					2.5			79
6 - 7	173	1	5			3.3	1	1	1.1					4.4			181
7 - 8	222		6	2		3.4		1	.4	1	2		1.3	5.1			234
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
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																	
AM TOTAL	510	1	13	2		3.0	3	1	1	.9	1	2	.6	4.5	1		535
PM TOTAL																	
DAY TOTAL	510	1	13	2		3.0	3	1	1	.9	1	2	.6	4.5	1		535
														2-AXLE EQUIVALENT			548

04-30-18 THRU 05-04-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*

AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
2511		5	88	17	1	4.2	20	6	5	1.2		5	.2	5.5	14		2673
														AWD 2-AXLE EQUIVALENT			2731

TOTAL HOURS FOR COUNT 89  
 3 DAYS FACTOR GROUP GR-05  
 AVG WEEKDAY VOL 2673 X SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC 2620

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181943 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-30-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4																	
	4 - 5																	
	5 - 6																	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
	PM HOURS																	
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4	221	3	13	1	1	7.4	3		1.2				8.6		1	243	
	4 - 5	251	1	5	1		2.7				1		.4	3.1			259	
	5 - 6	311		5			1.6	2	1	.9				2.5			319	
	6 - 7	242		6			2.4							2.4			248	
	7 - 8	156		5			3.1							3.1			161	
	8 - 9	124		1			.8							.8			125	
	9 - 10	77														1	78	
	10 - 11	45		1			2.2							2.2			46	
	11 - 12	26															26	
-----																		
AM TOTAL																		
PM TOTAL		1453	4	36	2	1	2.9	5	1	.4		1	.1	3.3		2	1505	
DAY TOTAL		1453	4	36	2	1	2.9	5	1	.4		1	.1	3.3		2	1505	
														2-AXLE EQUIVALENT			1516	



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181943 DESCRIPTION: ON SR 500 E/O NE 28TH ST

05-01-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
TUESDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1	16		1											5.9			17
	1 - 2	9																9
	2 - 3	3															1	4
	3 - 4	4																4
	4 - 5	9																9
	5 - 6	21		4	1		19.2								19.2			26
	6 - 7	89		5			5.3	1		1.1				6.3			95	
	7 - 8	172	1	5			3.3	1	2	2.2			1	.5	6.0		183	
	8 - 9	144	3	7		1	6.8	4	1	3.1			1	.6	10.6		161	
	9 - 10	86		6	1		7.3	1	1	2.1			1	1.0	10.4		96	
	10 - 11	102		2	3	1	5.5	1	1	1.8					7.3		110	
	11 - 12	108		9	1	1	9.2		1	.8					10.0		120	
	PM HOURS																	
	12 - 1	118	1	7	1	1	7.7		1	.8				8.5		1	130	
	1 - 2	146		2		1	2.0	1	1	1.3			1	.7	3.9		152	
	2 - 3	166		2	1	2	2.8	3	2	3.4					6.2	1	178	
	3 - 4	207	1	7	1	1	4.5	3		1.8					6.3		221	
	4 - 5	237	2	6	1		3.7								3.7		246	
	5 - 6	347		8			2.2	1		.3				2.5			356	
	6 - 7	263	1	9			3.7							3.7			273	
	7 - 8	171		2			1.1	1		.6				1.7			174	
	8 - 9	120		3			2.4	1		.8				3.2			124	
	9 - 10	99		1			1.0							1.0			100	
	10 - 11	52		4			7.0		1	1.8				8.8			57	
	11 - 12	30		1			3.2							3.2			31	
	AM TOTAL	763	4	39	6	3	6.2	8	4	3	1.8		3	.4	8.4	1	834	
	PM TOTAL	1956	5	52	4	5	3.2	10	4	3	.8		1		4.1	2	2042	
	DAY TOTAL	2719	9	91	10	8	4.1	18	8	6	1.1		4	.1	5.4	3	2876	
															2-AXLE EQUIVALENT		2941	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181943 DESCRIPTION: ON SR 500 E/O NE 28TH ST

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS			BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		14														1	15	
1 - 2		9															9	
2 - 3		9														1	10	
3 - 4		10															10	
4 - 5		10		1		7.7		1		7.7					15.4	1	13	
5 - 6		23		2	1	10.3		1		3.4					13.8	2	29	
6 - 7		82		9	2	11.5	2	1		3.1					14.6		96	
7 - 8		141	1	5	3	5.9	1	1		1.3			1	.7	7.8		153	
8 - 9		142	3	7		6.4	2	1		1.9			1	.6	9.0		156	
9 - 10		87	1	10		11.0	1	1		2.0					13.0		100	
10 - 11		85		5	2	7.5							1	1.1	8.6		93	
11 - 12		101	1	12	3	14.3	2	1	1	3.2			1	.8	18.3	2	126	
PM HOURS																		
12 - 1		143		6	2	5.2	2			1.3			1	.6	7.1		154	
1 - 2		147	3	7	3	7.9	3	1		2.4			1	.6	10.9		165	
2 - 3		167	1	4	1	3.4	2	1		1.7					5.1	1	177	
3 - 4		176	1	7	2	5.3	2	1		1.6					6.9		189	
4 - 5		285		8	1	3.0	1			.3					3.4	2	297	
5 - 6		341		6	1	2.0									2.0		348	
6 - 7		271		4		1.4	1			.4					1.8	2	278	
7 - 8		192		5		2.5									2.5		197	
8 - 9		142		6		3.9	3	1		2.6					6.6		152	
9 - 10		110		3		2.6		1		.9					3.5		114	
10 - 11		60															60	
11 - 12		39															39	
AM TOTAL		713	6	51	11	2	8.6	8	7	1	2.0		4	.5	11.1	7	810	
PM TOTAL		2073	5	56	10		3.3	14	3	2	.9		2	.1	4.2	5	2170	
DAY TOTAL		2786	11	107	21	2	4.7	22	10	3	1.2		6	.2	6.1	12	2980	
																	2-AXLE EQUIVALENT	3051

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181943 DESCRIPTION: ON SR 500 E/O NE 28TH ST

05-03-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	12															1	13
1 - 2	2																2
2 - 3	6															1	7
3 - 4	4																4
4 - 5	10																10
5 - 6	19			2		9.5								9.5			21
6 - 7	93			6	4	9.5	2		1.9					11.4			105
7 - 8	176	1		9	3	6.8			.5				1	.5			191
8 - 9	148	4		5	1	6.1	6	1	4.2					10.3			165
9 - 10	123			14	1	10.5	3	1	2.8				1	.7			143
10 - 11	113			5	2	5.5	6		4.7				2	1.6			128
11 - 12	111			4	1	4.2	2	1	2.5					6.7			119
PM HOURS																	
12 - 1	129	1		6	2	6.3	2	2	2.8					9.2			142
1 - 2	126			7	1	5.8	1	1	2.2					8.0	1		138
2 - 3	191			10		4.9		1	.5					5.4	1		203
3 - 4	216	3		10	2	6.4	2		.9					7.3			233
4 - 5	278	1		3		1.4	1	2	1.1					2.5			285
5 - 6	341			10		2.8	2		.6					3.4			353
6 - 7	255			7		2.7	1		.4					3.0			263
7 - 8	181			4		2.2	1		.5					2.7			186
8 - 9	143			4		2.7	3		2.0					4.7			150
9 - 10	98			3		2.9	1		1.0					3.9			102
10 - 11	64																64
11 - 12	30																30
AM TOTAL	817	5	45	11	1	6.8	19	1	3	2.5			4	.4	9.8	2	908
PM TOTAL	2052	5	64	5		3.4	14	2	5	1.0				4.4		2	2149
DAY TOTAL	2869	10	109	16	1	4.4	33	3	8	1.4			4	.1	6.0	4	3057
															2-AXLE EQUIVALENT		3130

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181943 DESCRIPTION: ON SR 500 E/O NE 28TH ST

05-04-18															TOTAL					
FRIDAY		CARS	SINGLE UNITS				SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	VEHICLES		
AM HOURS	PICKUPS		BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN			
12 - 1	21																		21	
1 - 2	6																		6	
2 - 3	5																	1	6	
3 - 4	5																		5	
4 - 5	8																		8	
5 - 6	25			1			3.8									3.8			26	
6 - 7	85			3	2		5.6									5.6			90	
7 - 8	137		1	6	2		6.0	2			1.3	1	1	1	2.0	9.3			151	
8 - 9																				
9 - 10																				
10 - 11																				
11 - 12																				
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																				
AM TOTAL		292	1	10	4		4.8	2			.6	1	1	1	1.0	6.4	1		313	
PM TOTAL																				
DAY TOTAL		292	1	10	4		4.8	2			.6	1	1	1	1.0	6.4	1		313	
																			2-AXLE EQUIVALENT	323

04-30-18 THRU 05-04-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																				
AVG WEEKDAY	CARS	SINGLE UNITS				SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	TOTAL			
VOLUME	PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES			
	2791	10	102	16	4	4.4	24	7	6	1.2			5	.2	5.9	6	2971			
																			AWD 2-AXLE EQUIVALENT	3042
TOTAL HOURS FOR COUNT		89																		
3 DAYS		FACTOR GROUP GR-05																		
AVG WEEKDAY VOL		2971 X SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC 2912																		

STATE OF WASHINGTON -- DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181943 DESCRIPTION: ON SR 500 E/O NE 28TH ST

04-30-18		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4																	
	4 - 5																	
	5 - 6																	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
	PM HOURS																	
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4	404	5	23	2	1	7.0	4	1	1.1				8.2		1	441	
	4 - 5	430	2	13	2		3.7	2	1	.7	1	1	.4	4.8		3	455	
	5 - 6	511		13	1		2.6	5	2	1.3				3.9		1	533	
	6 - 7	394		9			2.2	2		.5				2.7			405	
	7 - 8	251		8			3.1							3.1			259	
	8 - 9	183		2			1.1	1		.5				1.6		1	187	
	9 - 10	120														1	121	
	10 - 11	59		1			1.7							1.7			60	
	11 - 12	36														2	38	
-----																		
AM TOTAL																		
PM TOTAL	2388	7	69	5	1		3.3	14	3	1	.7	1	1	.1	4.1	9	2499	
DAY TOTAL	2388	7	69	5	1		3.3	14	3	1	.7	1	1	.1	4.1	9	2499	
															2-AXLE EQUIVALENT		2527	

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500	MP 013.84	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC BOTH WAYS			LANE ALL	OF					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	181943	DESCRIPTION: ON SR 500 E/O NE 28TH ST									
05-01-18													
TUESDAY													
AM HOURS	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4- 5 6+	DOUBLE UNIT %	TRAINS 5- 6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	24		2			7.1					7.1	2	28
1 - 2	16												16
2 - 3	7											1	8
3 - 4	9		1			10.0					10.0		10
4 - 5	39												39
5 - 6	88		6	1		7.4					7.4		95
6 - 7	293	1	9			3.3	1 1	.7			3.9		305
7 - 8	404	2	13	3		4.2	2 3 1	1.4	1 1	.5	6.0	1	431
8 - 9	300	3	10	1	1	4.6	4 1 1	1.9		.3	6.8	1	323
9 - 10	210		10	1		4.8	2 1 1	1.8	2 1	1.3	7.9		228
10 - 11	196	1	6	5	1	6.0	2 1 1	1.9			7.9	2	215
11 - 12	227		13	1	2	6.5	1 1 1	.8			7.3		245
PM HOURS													
12 - 1	246	1	12	4	1	6.7		1.1			7.8	2	269
1 - 2	250	1	7	2	1	4.1	3	1.9	1 1	.7	6.7	2	270
2 - 3	299		6	2	2	3.1	6 2 2	3.1			6.3	1	320
3 - 4	408	2	18	1	1	5.0	5 2 1	1.8			6.8		438
4 - 5	435	3	13	3		4.2	1	.2			4.4		455
5 - 6	530		16			2.9	3	.5			3.5		549
6 - 7	416	1	12			3.0					3.0		429
7 - 8	278		3			1.1	1	.4			1.4		282
8 - 9	197		5			2.5	1	.5			2.9	1	204
9 - 10	146		2			1.4					1.4		148
10 - 11	81		5			5.7	1	1.1			6.8	1	88
11 - 12	40		1			2.4					2.4		41
AM TOTAL	1813	7	70	12	4	4.8	11 8 5	1.2	3 3	.3	6.3	7	1943
PM TOTAL	3326	8	100	12	5	3.6	20 8 5	.9	1 1	.1	4.6	7	3493
DAY TOTAL	5139	15	170	24	9	4.0	31 16 10	1.0	4 4	.1	5.2	14	5436
											2-AXLE EQUIVALENT		5550

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181943 DESCRIPTION: ON SR 500 E/O NE 28TH ST

05-02-18 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		24														1	25	
1 - 2		13		1		7.1									7.1		14	
2 - 3		11														2	13	
3 - 4		15															15	
4 - 5		36		3		7.1		1		2.4					9.5	2	42	
5 - 6		93		5	1	5.8		2		1.9					7.8	2	103	
6 - 7		275	1	14	2	5.7		2	1	1.0					6.8	1	296	
7 - 8		379	1	17	6	5.9		3	1	1.0				.5	7.3	1	410	
8 - 9		320	3	14	1	5.2		4	2	2.0		1	1	.6	7.8		347	
9 - 10		200	1	17	3	9.3		2	2	1.8		1		.4	11.5		226	
10 - 11		187		10	2	5.9		2		1.0		1		1.0	7.9		203	
11 - 12		200	2	17	6	11.3		4	1	2.9			1	.4	14.6	5	240	
12 - 1		278		9	4	4.7		2	1	1.3		1	1	.7	6.7		298	
1 - 2		273	4	10	5	6.7		3	1	1.3		1	1	.7	8.7		299	
2 - 3		309	1	9	4	4.3		4	1	1.5					5.8	1	329	
3 - 4		320	3	17	2	6.3		4	1	1.7					8.0		348	
4 - 5		482		15	1	3.2		4	1	1.0					4.2	3	506	
5 - 6		552		16	2	3.1		1	1	.3					3.5		572	
6 - 7		471		8	1	1.9		1		.2					2.1	2	483	
7 - 8		319		11		3.3			1	.3					3.6		331	
8 - 9		245		8		3.1		4		1.9					5.0	2	260	
9 - 10		178		4		2.2			2	1.1					3.2	2	186	
10 - 11		92														2	94	
11 - 12		55														2	57	
-----																		
AM TOTAL		1753	8	98	21	2	6.7	17	10	3	1.6		4	4	.4	8.6	14	1934
PM TOTAL		3574	8	107	19	2	3.6	23	7	5	.9		2	2	.1	4.7	14	3763
DAY TOTAL		5327	16	205	40	4	4.7	40	17	8	1.1		6	6	.2	6.0	28	5697
																2-AXLE EQUIVALENT		5830

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181943 DESCRIPTION: ON SR 500 E/O NE 28TH ST

THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	17															1	18
1 - 2	6																6
2 - 3	13															2	15
3 - 4	10																10
4 - 5	34			1		2.9								2.9			35
5 - 6	89			4		4.3	1		1.1					5.3			94
6 - 7	291	1	14	4		6.1	2		.6					6.7			312
7 - 8	424	1	18	5		5.3	2	1	1.3			1	1	7.0			456
8 - 9	314	4	14	3		6.1	8	1	2.6			1		9.0			345
9 - 10	267		21	3		8.0	3	1	2.0				1	10.4	1		299
10 - 11	233	1	9	4		5.4	7	1	3.1			1	3	10.0	1		260
11 - 12	223		11		1	5.0	5		2.9					7.9			242
PM HOURS																	
12 - 1	253	1	10	4		5.5	3		2.2					7.6	1		275
1 - 2	238		10	4		5.4	3	1	2.3					7.7	1		259
2 - 3	353		13	3		4.2	4	1	1.3			1		.3	3		378
3 - 4	410	4	16	4		5.5	2		.5					5.9	2		438
4 - 5	480	2	13			3.0	3	1	1.2					4.2			501
5 - 6	559		18			3.1	6		1.2					4.3	2		586
6 - 7	430		9			2.0	3		.7					2.7			442
7 - 8	283		8			2.7	2		.7					3.4			293
8 - 9	220		4			1.7	5		2.2					3.9	1		230
9 - 10	157		4			2.4	2		1.2					3.6	2		165
10 - 11	97						2		2.0					2.0			99
11 - 12	41														1		42
AM TOTAL	1921	7	92	19	1	5.7	28	4	7	1.9		3	5	.4	7.9	5	2092
PM TOTAL	3521	7	105	15		3.4	35	3	8	1.2		1		4.7	13		3708
DAY TOTAL	5442	14	197	34	1	4.2	63	7	15	1.5		4	5	.2	5.9	18	5800
														2-AXLE EQUIVALENT			5942



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 500 MP 013.84 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 181943 DESCRIPTION: ON SR 500 E/O NE 28TH ST

05-04-18 FRIDAY	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4- 5 6+	DOUBLE UNIT %	5-	TRAINS 6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
12 - 1	25													25
1 - 2	12		1			7.7						7.7		13
2 - 3	8												2	10
3 - 4	11													11
4 - 5	27						1	3.6				3.6		28
5 - 6	102		2			1.9	1	1.0				2.9		105
6 - 7	258	1	8	2		4.1	1 1	.7				4.8		271
7 - 8	359	1	12	4		4.4	2 1	.8	2 3 1	1.6		6.8		385
8 - 9														
9 - 10														
10 - 11														
11 - 12														
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														
AM TOTAL	802	2	23	6		3.7	5 1 1	.8	2 3 1	.7	5.2	2		848
PM TOTAL														
DAY TOTAL	802	2	23	6		3.7	5 1 1	.8	2 3 1	.7	5.2	2		848
												2-AXLE EQUIVALENT		871

04-30-18 THRU 05-04-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES	CARS PICKUPS	BUS	SINGLE MED	UNITS HVY	4+	SINGLE UNIT %	DOUBLE UNITS 4- 5 6+	DOUBLE UNIT %	5-	TRAINS 6 7+	TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AVG WEEKDAY VOLUME	5303	15	191	33	5	4.3	45 13 11	1.2		5 5	.2	5.7	20	5644
												AWD 2-AXLE EQUIVALENT		5777

TOTAL HOURS FOR COUNT 89  
 3 DAYS FACTOR GROUP GR-05  
 AVG WEEKDAY VOL 5644 X SEASONAL ADJ. FACTOR 0.9800 = ESTIMATED AVG DAILY TRAFFIC 5531

PEAK HOUR PERCENTAGES: K = 10.38 D = 60.24 T = 4.27  
 PEAK HOUR LOCATION : VOLUME = 586 DATE: 05/03/18 TIME: 05:00 PM

0.9170