

ru

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

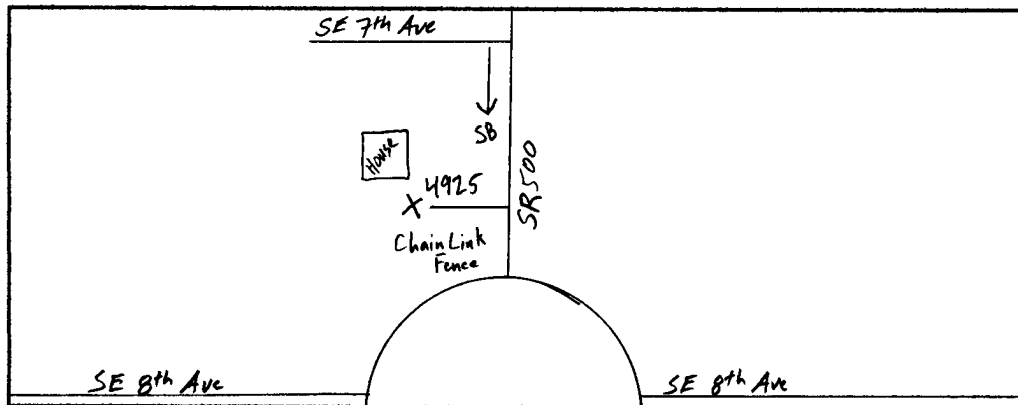
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 164925 Count ID ATR
SR 500 RRT/RRQ MP 20.32
Leg 1 Direction SB OSID _____

Station Description _ ON SR 500 N/O SE 8TH AVE ROUNDABOUT

Date	Day	Time	Comments
4/16/18	2	13:40	Manual (1) <u>3</u> (2) _____ Counter set OK SS/JM 6.5v Counter (1) 3 (2)
4/17/18	3	9:14	Manual (1) <u>14</u> (2) _____ Check OK SS/JM 6.8v Counter (1) 14 (2)
4/18/18	4	9:17	Manual (1) <u>17</u> (2) _____ Check OK SS/JM 7.1v Counter (1) 17 (2)
4/19/18	5	9:20	Manual (1) <u>21</u> (2) _____ Check OK SS/JM 7.1v Counter (1) 21 (2)
4/20/18	6	7:41	Manual (1) <u>4</u> (2) _____ P/U OK SS/JM 7.0v Counter (1) 4 (2)

Sketch



S. Smith
Field Person



Ru

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

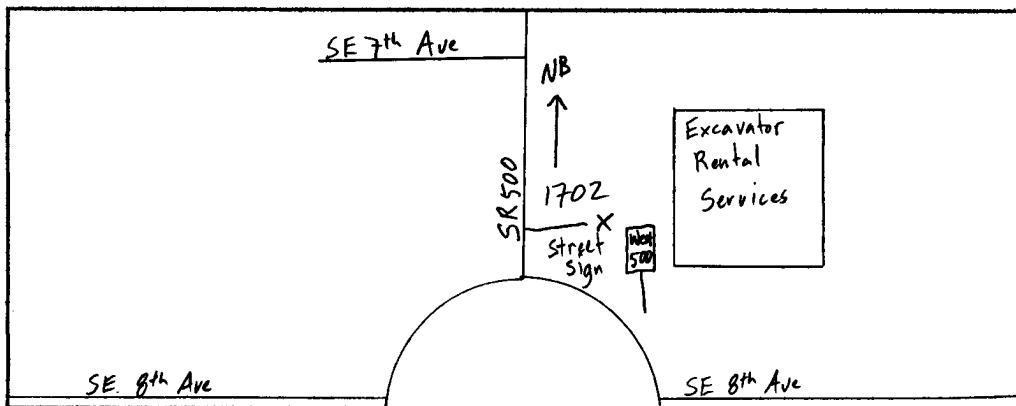
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 161702 Count ID ATR
SR 500 RRT/RRQ MP 20.32
Leg 1 Direction NB OSID _____

Station Description _ ON SR 500 N/O SE 8TH AVE ROUNDABOUT

Date	Day	Time	Comments
4/16/18	2	13:42	Manual (1) <u>1</u> (2) _____ Counter set OK SS/JM 6.5v Counter (1) <u>1</u> (2)
4/17/18	3	9:15	Manual (1) <u>14</u> (2) _____ Check OK SS/JM 6.4v Counter (1) <u>14</u> (2)
4/18/18	4	9:18	Manual (1) <u>20</u> (2) _____ Check OK SS/JM 6.4v Counter (1) <u>20</u> (2)
4/19/18	5	9:21	Manual (1) <u>17</u> (2) _____ Check OK SS/JM 6.4v Counter (1) <u>17</u> (2)
4/20/18	6	7:41	Manual (1) <u>/</u> (2) _____ P/U OK SS/JM 6.5v SV Counter (1) <u>/</u> (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 020.32	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL	OF																		
COUNT IDENTIFIER	ATR	COUNTER NUMBER	164925	DESCRIPTION: ON SR 500 N/O SE 8TH AVE ROUNDABOUT																					
04/16/18 MONDAY												04/16/18 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														51	54	44	47	27	13	20	13	9	11		
15-30														39	50	41	33	30	17	6	5	9	3		
30-45														46	47	34	47	22	21	9	12	4	4		
45-00													28	35	39	48	34	16	14	18	3	8	3		
HOUR	-----																								
TOT													28	171	190	167	161	95	65	53	33	30	21	1014	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0300 TO 0400 VOLUME 190 PM TOTAL 1014

04/17/18 TUESDAY												04/17/18 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	5	1		5	4	6	7	30	42	29	36	31	54	39	57	53	48	43	27	22	16	10	7	21		
15-30	2	6		1	5	14	29	41	35	32	47	25	40	57	26	37	45	50	15	15	9	11	7	5		
30-45	2	2	3	8	3	9	18	32	31	39	18	25	35	42	42	54	38	37	19	21	19	11	3	3		
45-00		1	1	1	4	11	26	31	39	30	47	40	62	55	45	45	41	35	17	15	13	16	4	4		
HOUR	-----																									
TOT	9	10	4	15	16	40	80	134	147	130	148	121	191	193	170	189	172	165	78	73	57	48	21	33	2244	

AM PEAK HOUR 0930 TO 1030 VOLUME 152 AM TOTAL 854
PM PEAK HOUR 0115 TO 0215 VOLUME 211 PM TOTAL 1390

04/18/18 WEDNESDAY												04/18/18 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		5	1	11	4	10	16	40	30	25	35	41	50	28	40	37	48	45	33	26	16	13	4	9		
15-30	3	3	1	2	4	5	14	21	26	44	46	40	49	35	35	54	47	47	21	19	15	13	8	3		
30-45	2	4	6		4	8	16	44	45	33	55	43	46	52	30	51	50	32	28	21	20	8	6	4		
45-00	4	1		1	11	11	41	25	47	44	46	53	46	61	43	46	42	20	23	19	17	16	12	8		
HOUR	-----																									
TOT	9	13	8	14	19	34	87	130	148	146	182	177	191	176	148	188	187	144	105	85	68	50	30	24	2363	

AM PEAK HOUR 1015 TO 1115 VOLUME 188 AM TOTAL 967
PM PEAK HOUR 0315 TO 0415 VOLUME 199 PM TOTAL 1396

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

SR 500	MP 020.32	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL	OF																		
COUNT IDENTIFIER	ATR	COUNTER NUMBER	164925	DESCRIPTION: ON SR 500 N/O SE 8TH AVE ROUNDABOUT																					
04/19/18 THURSDAY				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	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	3			5	6	4	12	40	40	30	33	27	50	48	62	50	35	41	35	32	19	25	10	6	
15-30	10	8	2	4	1	14	26	13	42	40	48	42	53	42	44	57	46	31	20	25	15	12	1	5	
30-45			6	10	10	5	28	23	44	41	30	42	39	40	39	52	45	36	18	18	12	12	7	1	
45-00	8	3	2		3	6	23	45	40	33	40	44	40	41	43	42	39	31	19	24	12	10	8	3	
HR	-----																								
TOT	21	11	10	19	20	29	89	121	166	144	151	155	182	171	188	201	165	139	92	99	58	59	26	15	2331

AM PEAK HOUR 0745 TO 0845 VOLUME 171 AM TOTAL 936
PM PEAK HOUR 0245 TO 0345 VOLUME 202 PM TOTAL 1395

04/20/18 FRIDAY				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	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		4	8	5	11	28																	
15-30	5	5	1	3	6	8	17	24																	
30-45	7	4	5	4	14	16	24																		
45-00	1		2	4	6	6	23																		
HR	-----																								
TOT	15	10	8	15	34	35	75	52																	244

AM PEAK HOUR 0630 TO 0730 VOLUME 99 AM TOTAL 244
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/16/18 THRU 04/20/18
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP CB-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 2313 X SEASONAL ADJ. FACTOR 0.9900 = 2290 X AXLE CORR FACTOR 0.9813 = ESTIMATED AVG DAILY TRAFFIC 2247

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 020.32	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC NORTHBOUND												LANE ALL	OF											
COUNT IDENTIFIER	ATR	COUNTER NUMBER	161702	DESCRIPTION: ON SR 500 N/O SE 8TH AVE ROUNDABOUT																								
04/16/18 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																	32	36	60	43	26	30	7	17	14	7		
15-30																	62	43	30	42	21	23	15	11	7	1		
30-45																	46	41	56	33	32	14	8	5	11	7		
45-00																	31	55	56	37	32	25	15	14	11	5		
HOUR	-----																											
TOT																	31	195	176	183	150	104	82	44	44	37	15	1061

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0345 TO 0445 VOLUME 202 PM TOTAL 1061

04/17/18 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																	5	8	4	19	25	33	36	41	32	47	48	28	47	30	35	38	22	20	12	4	2			
15-30																	1	3	4	7	7	20	30	37	34	35	38	41	45	36	34	49	33	18	17	26	21	5	5	
30-45																	1	1	1	2	16	39	26	32	43	41	33	74	29	47	41	51	39	24	17	10	12	16	35	
45-00																	4	1	3	2	8	29	41	33	44	26	51	58	39	45	44	58	37	32	25	23	13	4	8	19
HOUR	-----																																							
TOT	11	5	8	15	17	56	119	114	146	139	168	161	201	167	155	180	167	139	105	79	69	49	33	61	2364															

AM PEAK HOUR 1000 TO 1100 VOLUME 168 AM TOTAL 959
PM PEAK HOUR 1230 TO 0130 VOLUME 206 PM TOTAL 1405

04/18/18 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																	14	4	5	1	7	2	29	14	45	39	33	36	29	44	40	49	49	48	35	28	27	11	11	3
15-30																	8	1	4	1	5	6	30	29	47	65	42	45	37	35	50	42	51	30	32	24	23	12	6	6
30-45																	5	1	3	1	4	12	36	26	32	43	54	45	43	38	40	55	40	34	35	12	13	8	6	17
45-00																	1	4	2	7	20	30	29	42	50	36	57	31	43	43	51	42	39	25	27	7	5	7	4	
HOUR	-----																																							
TOT	28	10	12	5	23	40	125	98	166	197	165	183	140	160	173	197	182	151	127	91	70	36	30	30	2439															

AM PEAK HOUR 0900 TO 1000 VOLUME 197 AM TOTAL 1052
PM PEAK HOUR 0330 TO 0430 VOLUME 206 PM TOTAL 1387

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

SR 500	MP 020.32	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC NORTHBOUND																LANE ALL OF								
COUNT IDENTIFIER	ATR	COUNTER NUMBER	161702	DESCRIPTION: ON SR 500 N/O SE 8TH AVE ROUNDABOUT																								
04/19/18 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	4	4	6	5	32	24	25	61	36	42	42	42	44	45	48	47	28	27	21	17	9	3					
15-30	9	3	5	1	1	7	36	19	27	41	36	46	38	39	45	42	40	39	25	24	13	11	6	4				
30-45	1	2	3	2	14	33	34	42	30	41	60	61	35	48	51	49	45	36	15	16	8	6	2					
45-00	8	3	11	5	7	16	39	28	37	45	42	46	42	48	54	51	43	44	28	19	23	12	2	11				
HOUR	-----																											
TOT	22	12	20	9	16	42	140	105	131	177	155	194	183	164	191	189	180	175	117	85	73	48	23	20	2471			

AM PEAK HOUR 1100 TO 1200 VOLUME 194 AM TOTAL 1023
 PM PEAK HOUR 0315 TO 0415 VOLUME 192 PM TOTAL 1448

04/20/18 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	1	6	2	1	3	5	15	18																				
15-30	3	1	9	2	9	33	15																					
30-45	3	6	5	8	2	7	33																					
45-00	4	5	2	6	21	34																						
HOUR	-----																											
TOT	11	12	13	20	13	42	115	33																		259		

AM PEAK HOUR 0615 TO 0715 VOLUME 118 AM TOTAL 259
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/16/18 THRU 04/20/18
 TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP CB-02 FACTOR GROUP GR-B2
 AVG WEEKDAY VOL 2425 X SEASONAL ADJ. FACTOR 0.9900 = 2401 X AXLE CORR FACTOR 0.9813 = ESTIMATED AVG DAILY TRAFFIC 2356

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 020.32	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS												LANE ALL OF												
COUNT IDENTIFIER	ATR	COUNTER NUMBER	161702	DESCRIPTION: ON SR 500 N/O SE 8TH AVE ROUNDABOUT																								
04/16/18 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																83	90	104	90	53	43	27	30	23	18			
15-30																101	93	71	75	51	40	21	16	16	4			
30-45																92	88	90	80	54	35	17	17	15	11			
45-00																59	90	95	85	66	41	29	32	14	13	3		
HOUR	-----																											
TOT																59	366	366	350	311	199	147	97	77	67	36	2075	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0315 TO 0415 VOLUME 380 PM TOTAL 2075

04/17/18 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	10	1	5	13	4	10	26	55	75	65	77	63	101	87	85	100	78	78	65	44	36	22	11	23				
15-30	3	9	5	12	21	49	71	72	66	82	63	81	102	62	71	94	83	33	32	35	32	12	10					
30-45	3	3	3	9	5	25	57	58	63	82	59	58	109	71	89	95	89	76	43	38	29	23	19	38				
45-00	4	2	4	3	12	40	67	64	83	56	98	98	101	100	89	103	78	67	42	38	26	20	12	23				
HOUR	-----																											
TOT	20	15	12	30	33	96	199	248	293	269	316	282	392	360	325	369	339	304	183	152	126	97	54	94	4608			

AM PEAK HOUR 1000 TO 1100 VOLUME 316 AM TOTAL 1813
PM PEAK HOUR 1230 TO 0130 VOLUME 399 PM TOTAL 2795

04/18/18 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	14	9	6	12	11	12	45	54	75	64	68	77	79	72	80	86	97	93	68	54	43	24	15	12				
15-30	11	4	5	3	5	11	44	50	73	109	88	85	86	70	85	96	98	77	53	43	38	25	14	9				
30-45	7	5	9	1	8	20	52	70	77	76	109	88	89	90	70	106	90	66	63	33	33	16	12	21				
45-00	5	5	3	18	31	71	54	89	94	82	110	77	104	86	97	84	59	48	46	24	21	19	12					
HOUR	-----																											
TOT	37	23	20	19	42	74	212	228	314	343	347	360	331	336	321	385	369	295	232	176	138	86	60	54	4802			

AM PEAK HOUR 1100 TO 1200 VOLUME 360 AM TOTAL 2019
PM PEAK HOUR 0330 TO 0430 VOLUME 398 PM TOTAL 2783

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 020.32	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS																LANE ALL OF									
COUNT IDENTIFIER	ATR	COUNTER NUMBER	161702	DESCRIPTION: ON SR 500 N/O SE 8TH AVE ROUNDABOUT																									
04/19/18 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	7	4	4	5	12	9	44	64	65	91	69	69	92	90	106	95	83	88	63	59	40	42	19	9					
15-30	19	11	7	5	2	21	62	32	69	81	84	88	91	81	89	99	86	70	45	49	28	23	7	9					
30-45	1	2	6	13	12	19	61	57	86	71	71	102	100	75	87	103	94	81	54	33	28	20	13	3					
45-00	16	6	13	5	10	22	62	73	77	78	82	90	82	89	97	93	82	75	47	43	35	22	10	14					
HOUR	-----																												
TOT	43	23	30	28	36	71	229	226	297	321	306	349	365	335	379	390	345	314	209	184	131	107	49	35	4802				

AM PEAK HOUR 1100 TO 1200 VOLUME 349 AM TOTAL 1959
PM PEAK HOUR 0245 TO 0345 VOLUME 394 PM TOTAL 2843

04/20/18 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	7	2	5	11	10	26	46																					
15-30	8	5	2	12	8	17	50	39																					
30-45	10	10	10	12	16	23	57																						
45-00	5		7	6	12	27	57																						
HOUR	-----																												
TOT	26	22	21	35	47	77	190	85																				503	

AM PEAK HOUR 0615 TO 0715 VOLUME 210 AM TOTAL 503
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/16/18 THRU 04/20/18
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP CB-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 4737 X SEASONAL ADJ. FACTOR 0.9900 = 4690 X AXLE CORR FACTOR 0.9813 = ESTIMATED AVG DAILY TRAFFIC 4602

PEAK HOUR PERCENTAGES: K = 8.42 D = 51.63
PEAK HOUR LOCATION : VOLUME = 399 DATE: 04/17/18 TIME: 12:30 PM

Ru

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

Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

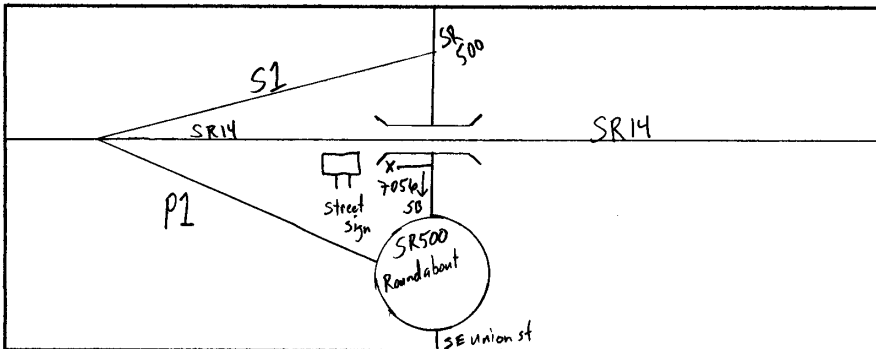
Counter No. 167056 Count ID ATR
SR 500 RRT/RRQ MP 20.40
Leg 1 Direction SB OSID _____

Station Description ON SR 500 N/O SR 500 ROUNDABOUT/ UNION ST

ON SR 500 N/O SR 14 EB OFF RAMP/ SE UNION ST ROUNDABOUT

Date	Day	Time	Comments
4/16/18	2	13:55	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Counter set OK SS/JM 6.4v
4/17/18	3	9:03	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Check OK SS/JM 6.4v
4/18/18	4	9:00	Manual (1) <u>4</u> (2) _____ Counter (1) <u>4</u> (2) _____ Check OK SS/JM 6.3v
4/19/18	5	9:10	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ Check OK SS/JM 6.3v
4/20/18	6	7:35	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U OK SS/JM 6.3v SV

Sketch



S. Smith
Field Person

RM

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

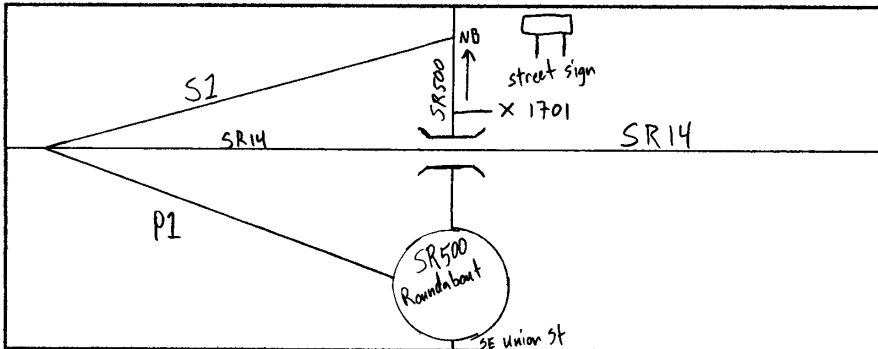
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 161701 Count ID ATR
SR 500 RRT/RRQ MP 20.40
Leg 1 Direction NB OSID _____

Station Description ON SR 500 N/O SR 500 ROUNDABOUT/UNION ST
ON SR 500 N/O SR 14 EB OFF RAMP/SE UNION ST ROUNDABOUT

Date	Day	Time	Comments
4/16/18	2	11:57 13:57	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ Counter set OK SS/JM 6.5v
4/17/18	3	9:04	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2) _____ Check OK SS/JM 6.7v
4/18/18	4	9:01	Manual (1) <u>16</u> (2) _____ Counter (1) <u>16</u> (2) _____ Check OK SS/JM 6.8v
4/19/18	5	9:11	Manual (1) <u>21</u> (2) _____ Counter (1) <u>21</u> (2) _____ Check OK SS/JM 6.5v
4/20/18	6	7:35	Manual (1) <u>/</u> (2) _____ Counter (1) <u>/</u> (2) _____ P/U OK SS/JM 6.5v SV

Sketch



S. Smith
Field Person

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

SR 500	MP 020.40	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC SOUTHBOUND	LANE ALL OF	
COUNT IDENTIFIER	ATR	COUNTER NUMBER	167056	DESCRIPTION: ON SR 500 N/O SR 14 EB OFF RAMP/SE UNION ST ROUNDABOUT		
04/16/18 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 TOTAL
00-15						
15-30						
30-45						
45-00						
HOUR						
TOT						385

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0445 TO 0545 VOLUME 82
AM TOTAL 0
PM TOTAL 385

04/17/18 TUESDAY	AM HOURS	PM HOURS	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	
00-15			
15-30			
30-45			
45-00			
HOUR			
TOT			783

AM PEAK HOUR 1100 TO 1200 VOLUME 50
PM PEAK HOUR 0330 TO 0430 VOLUME 82
AM TOTAL 253
PM TOTAL 530

04/18/18 WEDNESDAY	AM HOURS	PM HOURS	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	
00-15			
15-30			
30-45			
45-00			
HOUR			
TOT			792

AM PEAK HOUR 1100 TO 1200 VOLUME 55
PM PEAK HOUR 0430 TO 0530 VOLUME 83
AM TOTAL 269
PM TOTAL 523

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

SR 500	MP 020.40	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL OF																				
COUNT IDENTIFIER	ATR	COUNTER NUMBER	167056	DESCRIPTION: ON SR 500 N/O SR 14 EB OFF RAMP/SE UNION ST ROUNDABOUT												DAILY TOTAL										
04/19/18 THURSDAY		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
00-15	3						1	2	15	14	10	8	13	21	20	19	22	9	13	17	13	9	11	7	1	
15-30	1	1					5	5	5	9	18	15	14	16	17	13	17	20	13	11	13	7	6	2	1	
30-45	1	1	1			3	1	10	6	18	7	7	16	17	16	15	13	24	12	11	8	5	6	2	1	
45-00	1			4	1	1	1	6	17	13	10	11	9	20	17	16	14	21	10	8	10	8	4	2	1	
HOUR																										
TOT	5	2	1	4	4	8	23	43	54	45	41	52	74	70	63	66	74	48	47	44	29	27	13	4	841	

AM PEAK HOUR 0830 TO 0930 VOLUME 59
PM PEAK HOUR 0415 TO 0515 VOLUME 78
AM TOTAL 282
PM TOTAL 559

04/20/18 FRIDAY		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
00-15	1					1	1	5	8																	
15-30			1		2	3	1	4	9																	
30-45				1		2	2	3																		
45-00					1	2	1	8																		
HOUR																										
TOT	1	1	1	3	8	5	20	17																	56	

AM PEAK HOUR 0630 TO 0730 VOLUME 28
PM PEAK HOUR 0000 TO 0000 VOLUME 0
AM TOTAL 56
PM TOTAL 0

04/16/18 THRU 04/20/18
TOTAL HOURS FOR COUNT 89

3 DAYS
AVG WEEKDAY VOL 805 X SEASONAL ADJ. FACTOR 0.9900 = 797 X AXLE CORR FACTOR 0.9813 = ESTIMATED AVG DAILY TRAFFIC 782

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

SR 500	MP 020.40	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	NORTHBOUND	LANE ALL OF
COUNT IDENTIFIER	ATR	COUNTER NUMBER	161701	DESCRIPTION:	ON SR 500 N/O SR 14 EB OFF RAMP/SE UNION ST ROUNDABOUT	
04/16/18 MONDAY		AM HOURS			PM HOURS	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	
00-15					42 43 50 64 40 32 15 16 17 12	
15-30					51 50 48 56 34 24 27 10 9 4	
30-45					59 44 63 47 37 24 11 9 12 9	
45-00					49 63 54 34 26 13 19 15 7 8	
HOUR						
TOT					201 200 215 201 137 93 72 50 45 33	1247

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0430 TO 0530 VOLUME 237
AM TOTAL 0
PM TOTAL 1247

04/17/18 TUESDAY		AM HOURS			PM HOURS	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	
00-15	9 4 7 9	2 8 17 48 41 38 41 35 37 54 31 52 41 71 58 24 26 18 15 10				
15-30	3 6 1 3	5 2 31 37 40 29 40 44 47 55 41 61 66 50 28 20 28 29 14 16				
30-45	3 2 1 1	6 15 40 42 46 55 44 33 45 41 42 51 65 44 29 24 24 16 18 16				
45-00	6 1 2 2	10 28 59 48 39 38 51 37 54 48 57 65 37 65 33 20 18 11 20 14				
HOUR						
TOT	21 13 10 15	23 53 147 175 166 160 176 149 183 198 171 229 209 230 148 88 96 74 67 56				2857

AM PEAK HOUR 0645 TO 0745 VOLUME 186
PM PEAK HOUR 0415 TO 0515 VOLUME 239
AM TOTAL 1108
PM TOTAL 1749

04/18/18 WEDNESDAY		AM HOURS			PM HOURS	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	
00-15	15 4 5 4	8 4 29 23 41 32 28 40 39 47 46 56 49 54 37 23 21 18 12 13				
15-30	12 2 6 2	2 8 32 42 63 62 34 35 35 46 45 72 54 43 43 28 25 12 11 13				
30-45	7 8 5 1	9 18 37 28 43 41 46 56 47 52 60 55 49 44 39 19 20 15 10 16				
45-00	1 2 1 3	9 23 42 47 38 49 47 62 47 39 53 50 58 43 21 24 15 10 9 8				
HOUR						
TOT	35 16 17 10	28 53 140 140 185 184 155 193 168 184 204 233 210 184 140 94 81 55 42 50				2801

AM PEAK HOUR 0745 TO 0845 VOLUME 194
PM PEAK HOUR 0230 TO 0330 VOLUME 241
AM TOTAL 1156
PM TOTAL 1645

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

SR 500	MP 020.40	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC NORTHBOUND	LANE ALL OF		
COUNT IDENTIFIER	ATR	COUNTER NUMBER	161701	DESCRIPTION: ON SR 500 N/O SR 14 EB OFF RAMP/SE UNION ST ROUNDABOUT			
04/19/18 THURSDAY		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 TOTAL		
00-15	5 3 6 3	6 7 24 47	26 52 36 52	40 38 41 52	58 52 33 32	24 19 18 4	
15-30	8 2 6 2	3 12 35 28	45 51 47 40	46 59 43 51	61 57 41 34	16 14 13 7	
30-45	3 3 1 5	2 20 43 50	39 43 46 52	64 44 46 62	65 54 61 19	14 14 11 6	
45-00	13 5 10 4	3 17 44 47	45 50 34 43	53 51 47 59	58 47 35 31	11 9 16	
HOUR							
TOT	29 13 23 14	14 56 146 172	155 196 163 187	203 194 181 212	243 221 182 120	85 58 51 33	2951

AM PEAK HOUR 0900 TO 1000 VOLUME 196 AM TOTAL 1168
PM PEAK HOUR 0400 TO 0500 VOLUME 243 PM TOTAL 1783

04/20/18 FRIDAY	AM HOURS	PM HOURS	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	
00-15	5 4 6 5 4 12 12 32		
15-30	2 1 3 10 5 9 32 23		
30-45	6 5 5 8 2 15 50		
45-00	5 7 4 11 22 37		
HOUR			
TOT	18 10 21 27 22 58 131 55		342

AM PEAK HOUR 0615 TO 0715 VOLUME 151 AM TOTAL 342
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/16/18 THRU 04/20/18
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP CB-02 AXLE CORR FACTOR 0.9813 = ESTIMATED AVG DAILY TRAFFIC 2788
AVG WEEKDAY VOL 2870 X SEASONAL ADJ. FACTOR 0.9900 = 2841 X

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 020.40	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF																				
COUNT IDENTIFIER	ATR	COUNTER NUMBER	161701	DESCRIPTION: ON SR 500 N/O SR 14 EB OFF RAMP/SE UNION ST ROUNDABOUT																						
04/16/18 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	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	TOTAL	
00-15																69	62	65	88	49	37	29	19	18	13	
15-30																62	67	63	71	47	31	33	11	12	4	
30-45																80	56	77	68	48	33	12	10	13	10	
45-00																66	79	76	46	34	18	23	17	8	8	
HOUR	-----																									
TOT																277	264	281	273	178	119	97	57	51	35	1632

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0
PM PEAK HOUR 0430 TO 0530 VOLUME 312 PM TOTAL 1632

04/17/18 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	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	TOTAL	
00-15	10	4	8	11	2	8	19	59	55	52	52	48	52	69	54	67	60	88	70	31	35	23	18	13		
15-30	4	7	1	3	5	3	38	42	50	41	51	57	61	79	56	77	85	63	32	27	28	33	18	18		
30-45	3	2	1	1	7	17	47	50	57	65	49	39	58	59	58	77	78	56	39	33	30	18	21	24		
45-00	6	1	3	2	10	32	65	59	47	46	68	55	69	65	79	83	47	83	37	27	26	13	21	21		
HOUR	-----																									
TOT	23	14	12	17	24	60	169	210	209	204	220	199	240	272	247	304	270	290	178	118	119	87	78	76	3640	

AM PEAK HOUR 1030 TO 1130 VOLUME 222 AM TOTAL 1361
PM PEAK HOUR 0345 TO 0445 VOLUME 306 PM TOTAL 2279

04/18/18 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	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	TOTAL	
00-15	16	4	5	7	9	4	32	36	54	45	38	52	50	61	60	68	61	77	54	38	30	24	14	15		
15-30	14	2	6	3	2	10	34	49	74	69	50	53	43	56	59	95	67	64	60	35	31	18	12	13		
30-45	7	8	6	1	9	19	42	38	58	50	56	66	68	68	73	69	67	61	57	27	24	18	12	16		
45-00	1	2	1	4	13	24	48	59	48	59	61	77	56	61	64	67	79	51	30	37	22	13	14	9		
HOUR	-----																									
TOT	38	16	18	15	33	57	156	182	234	223	205	248	217	246	256	299	274	253	201	137	107	73	52	53	3593	

AM PEAK HOUR 1100 TO 1200 VOLUME 248 AM TOTAL 1425
PM PEAK HOUR 0230 TO 0330 VOLUME 300 PM TOTAL 2168

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

SR 500	MP 020.40	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF																				
COUNT IDENTIFIER	ATR	COUNTER NUMBER	161701	DESCRIPTION: ON SR 500 N/O SR 14 EB OFF RAMP/SE UNION ST ROUNDABOUT																						
04/19/18 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	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	TOTAL		
00-15	8	3	6	3	6	8	26	62	40	62	44	65	61	58	60	74	67	65	50	45	33	30	25	5		
15-30	9	3	6	2	3	17	40	33	54	69	62	54	62	76	56	68	81	70	52	47	23	20	15	8		
30-45	3	4	2	5	5	21	53	56	57	50	53	68	81	60	61	75	89	66	72	27	19	20	13	7		
45-00	14	5	10	8	4	18	50	64	58	60	45	52	73	70	67	61	80	68	55	45	39	15	11	17		
HOUR	-----																									
TOT	34	15	24	18	18	64	169	215	209	241	204	239	277	264	244	278	317	269	229	164	114	85	64	37	3792	

AM PEAK HOUR 0830 TO 0930 VOLUME 246 AM TOTAL 1450
PM PEAK HOUR 0400 TO 0500 VOLUME 317 PM TOTAL 2342

04/20/18 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	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	TOTAL		
00-15	6	4	6	5	5	13	17	40																		
15-30	2	2	3	12	8	10	36	32																		
30-45	6	5	6	8	4	17	53																			
45-00	5	7	5	13	23	45																				
HOUR	-----																									
TOT	19	11	22	30	30	63	151	72																398		

AM PEAK HOUR 0615 TO 0715 VOLUME 174 AM TOTAL 398
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/16/18 THRU 04/20/18
TOTAL HOURS FOR COUNT 89

3 DAYS FACTOR GROUP CB-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 3675 X SEASONAL ADJ. FACTOR 0.9900 = 3638 X AXLE CORR FACTOR 0.9813 = ESTIMATED AVG DAILY TRAFFIC 3570

PEAK HOUR PERCENTAGES: K = 8.63 D = 76.66
PEAK HOUR LOCATION : VOLUME = 317 DATE: 04/19/18 TIME: 04:00 PM