

RM

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

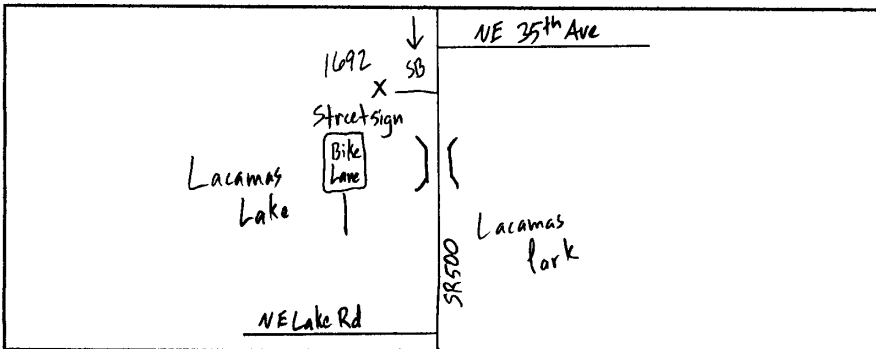
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 161692 Count ID HPMS
SR 500 RRT/RRQ MP 17.90
Leg 1 Direction SB OSID _____

Station Description ON SR 500 N/O NE LAKE RD

Date	Day	Time	Comments
4/16/18	2	10:57	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ Counter set OK SS/JM 6.5v
4/17/18	3	10:49	Manual (1) <u>27</u> (2) _____ Counter (1) <u>27</u> (2) _____ Check OK SS/JM 7.0v
4/18/18	4	10:35	Manual (1) <u>25</u> (2) _____ Counter (1) <u>25</u> (2) _____ Check OK SS/JM 7.1v
4/19/18	5	10:35	Manual (1) <u>22</u> (2) _____ Counter (1) <u>22</u> (2) _____ Check OK SS/JM 6.8v
4/20/18	6	8:33	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U OK SS/JM 6.5v

Sketch



S. Smith
Field Person



Ru

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

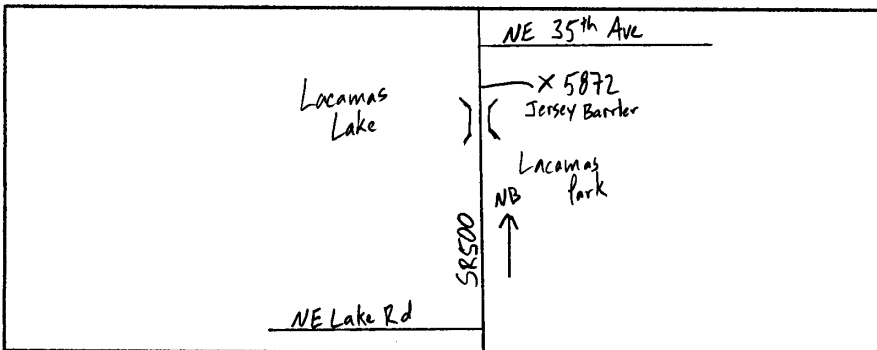
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 165872 Count ID HPMS
 SR 500 RRT/RRQ _____ MP 17.90
 Leg 1 Direction NB OSID _____

Station Description _ ON SR 500 N/O NE LAKE RD

Date	Day	Time	Comments
4/16/18	2	10:59	Manual (1) 2 (2) Counter (1) 2 (2) Counter set OK SS/JM 6.4v
4/17/18	3	10:48	Manual (1) 21 (2) Counter (1) 21 (2) Check OK SS/JM 6.5v
4/18/18	4	10:34	Manual (1) 33 (2) Counter (1) 33 (2) Check OK SS/JM 6.5v
4/19/18	5	10:34	Manual (1) 27 (2) Counter (1) 27 (2) Check OK SS/JM 6.4v
4/20/18	6	8:33	Manual (1) 2 (2) Counter (1) 2 (2) P/U OK SS/JM 6.3v

Sketch



S. Smith
Field Person

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

SR 500	MP 017.90	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL	OF																		
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	161692	DESCRIPTION: ON SR 500 N/O NE LAKE RD												DAILY									
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
00-15												101	87	73	92	163	110	103	96	54	51	11	11	3	
15-30												94	94	68	230	176	129	100	73	54	26	17	11	10	
30-45												67	94	64	203	154	126	100	82	30	13	6	19	8	
45-00												80	80	68	105	106	131	95	82	62	18	22	7	2	
HOUR	-----																								
TOT												342	355	273	630	599	496	398	333	200	108	56	48	23	3861
	AM PEAK HOUR 1100 TO 1200 VOLUME											342	AM TOTAL											342	
	PM PEAK HOUR 0215 TO 0315 VOLUME											701	PM TOTAL											3519	
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
00-15	3	2	2	3	8	21	60	101	96	118	87	87	77	67	92	148	133	111	113	67	28	127	14	6	
15-30	3		4	1	10	25	67	142	127	72	76	78	83	67	246	192	118	132	91	60	24	49	11	5	
30-45	1	1		5	12	34	93	185	136	90	83	91	97	78	193	158	114	102	91	104	21	26	10	6	
45-00			5	3	22	47	91	163	150	82	75	80	78	61	149	130	138	113	74	38	46	9	6	6	
HOUR	-----																								
TOT	7	3	11	12	52	127	311	591	509	362	321	336	335	273	680	628	503	458	369	269	119	211	41	23	6551
	AM PEAK HOUR 0700 TO 0800 VOLUME											591	AM TOTAL											2642	
	PM PEAK HOUR 0215 TO 0315 VOLUME											736	PM TOTAL											3909	
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
00-15	3	3	1	5	7	23	58	106	83	100	69	66	84	69	105	159	112	122	146	89	30	89	22	2	
15-30	3		1	5	5	34	72	157	112	88	83	71	104	103	245	130	127	115	145	78	33	48	6	15	
30-45	1	5	1	5	12	41	80	206	134	84	70	94	94	76	194	122	129	128	103	66	38	27	8	6	
45-00	1	2	5	6	21	56	77	128	146	85	99	79	76	95	135	136	146	180	115	44	52	10	8	3	
HOUR	-----																								
TOT	8	10	8	16	45	154	287	597	475	357	321	310	358	343	679	547	514	545	509	277	153	174	44	26	6757
	AM PEAK HOUR 0700 TO 0800 VOLUME											597	AM TOTAL											2588	
	PM PEAK HOUR 0215 TO 0315 VOLUME											733	PM TOTAL											4169	

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 017.90	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	SOUTHBOUND	LANE ALL OF																
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	161692	DESCRIPTION:	ON SR 500 N/O NE LAKE RD																	
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	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	DAILY TOTAL															
00-15	1 1 1 4 8 25 60 111 84 116 79 94 88 74 90 147 124 110 137 65 36 22 9 6																					
15-30	3 3 2 2 6 25 67 144 107 83 73 105 103 97 178 171 127 155 141 79 24 21 12 6																					
30-45	3 6 1 5 8 44 88 178 142 101 88 78 117 80 182 146 118 135 104 53 26 21 12 9																					
45-00	2 2 7 5 19 60 98 170 132 101 110 83 90 88 170 131 104 130 83 41 36 15 12 4																					
HOUR	-----																					
TOT	9 9 9 16 41 154 313 603 465 401 350 360 398 339 620 595 473 530 465 238 122 79 45 25 6659																					

AM PEAK HOUR 0700 TO 0800 VOLUME 603 AM TOTAL 2730
PM PEAK HOUR 0215 TO 0315 VOLUME 677 PM TOTAL 3929

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	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	DAILY TOTAL															
00-15	3 1 2 6 15 51 80 121																					
15-30	3 2 4 6 15 71 149 190																					
30-45	6 2 3 3 13 40 72 139																					
45-00	1 4 6 6 21 47 81 153																					
HOUR	-----																					
TOT	13 8 10 15 46 117 275 521 311						1316															

AM PEAK HOUR 0730 TO 0830 VOLUME 603 AM TOTAL 1316
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/16/18 THRU 04/20/18
TOTAL HOURS FOR COUNT 92

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 6656 X SEASONAL ADJ. FACTOR 0.9400 = 6257 X AXLE CORR FACTOR 0.9813 = ESTIMATED AVG DAILY TRAFFIC 6140

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 017.90	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	NORTHBOUND	LANE ALL	OF																		
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165872	DESCRIPTION:	ON SR 500 N/O NE LAKE RD																				
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	DAILY
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	TOTAL	
00-15												71	81	72	114	164	136	160	112	100	49	46	17	21	
15-30												68	74	87	100	131	147	177	90	65	49	42	19	7	
30-45												95	71	86	92	118	137	150	93	55	47	36	11	7	
45-00												82	88	99	163	134	138	165	90	74	60	36	14	1	
HOUR	-----																								
TOT												316	314	344	469	547	558	652	385	294	205	160	61	36	4341

AM PEAK HOUR 1100 TO 1200 VOLUME 316 AM TOTAL 316
PM PEAK HOUR 0500 TO 0600 VOLUME 652 PM TOTAL 4025

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	DAILY
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	TOTAL	
00-15	5	3	3	3	4	14	187	85	54	65	72	80	75	117	152	170	159	145	142	60	54	21	16		
15-30	6	1	2	2	3	47	288	70	61	53	64	92	75	107	155	120	149	179	88	82	42	29	11		
30-45	4	3	1	2	1	6	80	130	68	64	63	72	85	67	107	143	142	136	141	79	61	24	24	6	
45-00	5	1		3	10	92	99	68	51	75	61	93	99	147	139	175	158	119	64	40	28	15	8		
HOUR	-----																								
TOT	20	8	6	5	6	23	233	704	291	230	256	269	350	316	478	589	607	602	584	373	243	148	89	41	6471

AM PEAK HOUR 0700 TO 0800 VOLUME 704 AM TOTAL 2051
PM PEAK HOUR 0430 TO 0530 VOLUME 625 PM TOTAL 4420

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	DAILY
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	TOTAL	
00-15	9	2	4	2	1	2	16	173	74	72	60	70	93	83	120	161	173	196	155	125	76	57	18	15	
15-30	2	1	1	1	2	1	57	302	59	64	55	94	69	107	120	154	144	182	113	87	73	42	20	9	
30-45	2	3		1	1	6	52	124	64	40	75	72	73	90	111	178	151	163	146	101	65	37	13	9	
45-00	5	4		1	5	13	91	89	67	46	67	72	98	98	153	175	154	144	153	81	61	35	17	4	
HOUR	-----																								
TOT	18	10	5	5	9	22	216	688	264	222	257	308	333	378	504	668	622	685	567	394	275	171	68	37	6726

AM PEAK HOUR 0645 TO 0745 VOLUME 690 AM TOTAL 2024
PM PEAK HOUR 0445 TO 0545 VOLUME 695 PM TOTAL 4702

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

SR 500	MP 017.90	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	NORTHBOUND	LANE ALL	OF
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165872	DESCRIPTION:	ON SR 500 N/O NE LAKE RD		
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
	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 1 4 4	2 13 204 85 72 58 57 100 91 149 150 174 158 123 101 72 53 25 16					
15-30	6 3 2 2	1 6 48 320 71 68 82 81 87 83 129 152 153 144 92 72 60 43 15 11					
30-45	2 5 1 1	4 11 72 113 60 60 89 91 100 86 124 137 162 171 124 94 58 41 16 9					
45-00	4 1 2 2	9 97 98 72 55 97 107 101 95 146 164 168 131 88 77 49 33 20 3					
HOUR							
TOT	18 9 8 9 7 28 230 735 288 255 326 336 388 355 548 603 657 604 427 344 239 170 76 39 6699						

AM PEAK HOUR 0700 TO 0800 VOLUME 735 AM TOTAL 2249
PM PEAK HOUR 0400 TO 0500 VOLUME 657 PM TOTAL 4450

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
	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	7 5 3 2 1 5 15 103 275		
15-30	4 2 1 3 1 5 23 150 237		
30-45	3 5 2 1 3 4 40 91		
45-00	6 1 3 1 2 8 64 162		
HOUR			
TOT	20 13 9 7 7 22 142 506 512		1238

AM PEAK HOUR 0730 TO 0830 VOLUME 765 AM TOTAL 1238
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/16/18 THRU 04/20/18
TOTAL HOURS FOR COUNT 92

COUNT HIGH

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 6632 X SEASONAL ADJ. FACTOR 0.9400 = 6234 X AXLE CORR FACTOR 0.9813 = ESTIMATED AVG DAILY TRAFFIC 6117

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 017.90	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL	OF																			
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165872	DESCRIPTION: ON SR 500 N/O NE LAKE RD												DAILY										
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	
00-15												172	168	145	206	327	246	263	208	154	100	57	28	24		
15-30												162	168	155	330	307	276	277	163	119	75	59	30	17		
30-45												162	165	150	295	272	263	250	175	85	60	42	30	15		
45-00												162	168	167	268	240	269	260	172	136	78	58	21	3		
HOUR	-----																									
TOT												658	669	617	1099	1146	1054	1050	718	494	313	216	109	59	8202	

AM PEAK HOUR 1100 TO 1200 VOLUME 658
PM PEAK HOUR 0215 TO 0315 VOLUME 1220
AM TOTAL 658
PM TOTAL 7544

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	
00-15	8	5	5	6	8	25	74	288	181	172	152	159	157	142	209	300	303	270	258	209	88	181	35	22		
15-30	9	1	6	1	12	28	114	430	197	133	129	142	175	142	353	347	238	281	270	148	106	91	40	16		
30-45	5	4	1	7	13	40	173	315	204	154	146	163	182	145	300	301	256	238	232	183	82	50	34	12		
45-00	5	1	5	3	25	57	183	262	218	133	150	141	171	160	296	269	313	271	193	102	86	37	21	14		
HOUR	-----																									
TOT	27	11	17	17	58	150	544	1295	800	592	577	605	685	589	1158	1217	1110	1060	953	642	362	359	130	64	13022	

AM PEAK HOUR 0700 TO 0800 VOLUME 1295
PM PEAK HOUR 0215 TO 0315 VOLUME 1249
AM TOTAL 4693
PM TOTAL 8329

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	
00-15	12	5	5	7	8	25	74	279	157	172	129	136	177	152	225	320	285	318	301	214	106	146	40	17		
15-30	5	1	2	1	7	35	129	459	171	152	138	165	173	210	365	284	271	297	258	165	106	90	26	24		
30-45	3	8	1	6	13	47	132	330	198	124	145	166	167	166	305	300	280	291	249	167	103	64	21	15		
45-00	6	6	5	7	26	69	168	217	213	131	166	151	174	193	288	311	300	324	268	125	113	45	25	7		
HOUR	-----																									
TOT	26	20	13	21	54	176	503	1285	739	579	578	618	691	721	1183	1215	1136	1230	1076	671	428	345	112	63	13483	

AM PEAK HOUR 0700 TO 0800 VOLUME 1285
PM PEAK HOUR 0215 TO 0315 VOLUME 1278
AM TOTAL 4612
PM TOTAL 8871

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

SR 500	MP 017.90	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS	LANE ALL	OF
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	165872	DESCRIPTION: ON SR 500 N/O NE LAKE RD		
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	7 2 5 8 8 27 73 315	169 188 137 151 188 165 239 297 298 268 260 166 108 75 34 22				
15-30	9 3 2 4 7 31 115 464 178 151 155 186 190 180 307 323 280 299 233 151 84 64 27 17					
30-45	5 11 2 6 12 55 160 291 202 161 177 169 217 166 306 283 280 306 228 147 84 62 28 18					
45-00	6 2 8 7 21 69 195 268 204 156 207 190 191 183 316 295 272 261 171 118 85 48 32 7					
HOUR						
TOT	27 18 17 25 48 182 543 1338 753 656 676 696 786 694 1168 1198 1130 1134 892 582 361 249 121 64 13358					

AM PEAK HOUR 0700 TO 0800 VOLUME 1338 AM TOTAL 4979
PM PEAK HOUR 0230 TO 0330 VOLUME 1242 PM TOTAL 8379

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	DAILY TOTAL
00-15	10 5 4 4 7 20 66 183 396					
15-30	7 4 1 7 7 20 94 299 427					
30-45	9 7 5 4 16 44 112 230					
45-00	7 5 9 7 23 55 145 315					
HOUR						
TOT	33 21 19 22 53 139 417 1027 823					2554

AM PEAK HOUR 0730 TO 0830 VOLUME 1368 AM TOTAL 2554
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/16/18 THRU 04/20/18
TOTAL HOURS FOR COUNT 92

COUNT HIGH NB

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-B2
AVG WEEKDAY VOL 13288 X SEASONAL ADJ. FACTOR 0.9400 = 12491 X AXLE CORR FACTOR 0.9813 = ESTIMATED AVG DAILY TRAFFIC 12257

PEAK HOUR PERCENTAGES: K = 10.07 D = 54.93
PEAK HOUR LOCATION : VOLUME = 1368 DATE: 04/20/18 TIME: 07:30 AM
1338 04/19/18 07:00 AM

RW

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

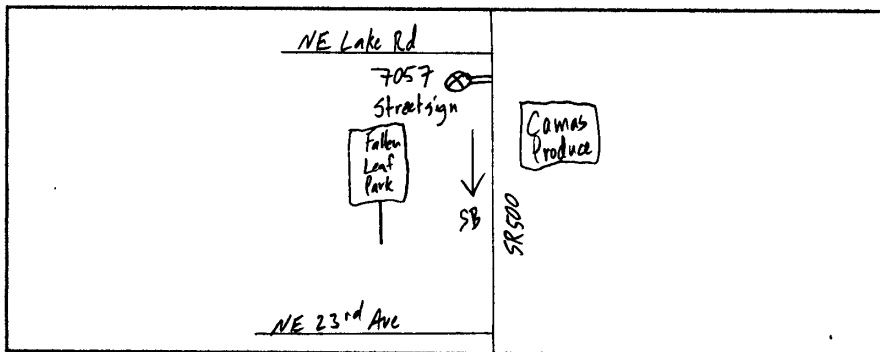
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 167057 Count ID HPMS
SR 500 RRT/RRQ _____ MP 17.90
Leg 2 Direction SB OSID _____

Station Description ON SR 500 S/O NE LAKE RD

Date	Day	Time	Comments
4/16/18	2	11:06	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ Counter set OK SS/JM 6.5v
4/17/18	3	10:41	Manual (1) <u>31</u> (2) _____ Counter (1) <u>31</u> (2) _____ Check OK SS/JM 6.9v
4/18/18	4	10:27	Manual (1) <u>27</u> (2) _____ Counter (1) <u>27</u> (2) _____ Check OK SS/JM 7.1v
4/19/18	5	10:26	Manual (1) <u>25</u> (2) _____ Counter (1) <u>25</u> (2) _____ Check OK SS/JM 6.8v
4/20/18	6	8:24	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U OK SS/JM 6.5v

Sketch



S. Smith
Field Person

RU

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

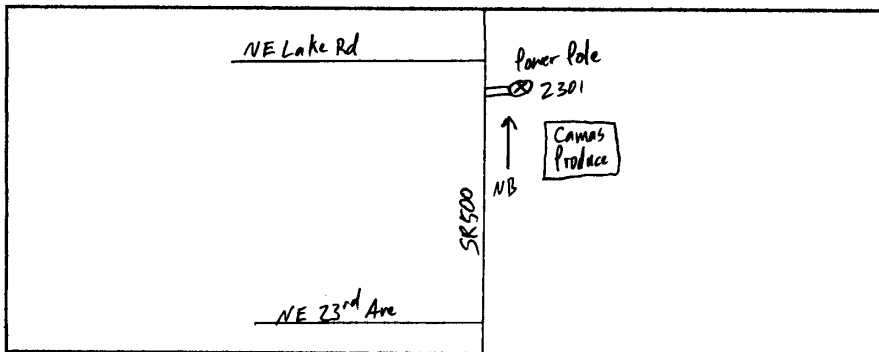
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 162301 Count ID HPMS
 SR 500 RRT/RRQ MP 17.90
 Leg 2 Direction NB OSID _____

Station Description ON SR 500 S/O NE LAKE RD

Date	Day	Time	Comments
4/16/18	2	11:07	Manual (1) <u>3</u> (2) _____ Counter set OK SS/JM 6.5v Counter (1) <u>3</u> (2) _____
4/17/18	3	10:40	Manual (1) <u>23</u> (2) _____ Check OK SS/JM 6.8v Counter (1) <u>23</u> (2) _____
4/18/18	4	10:25	Manual (1) <u>16</u> (2) _____ Check OK SS/JM 6.4v Counter (1) <u>16</u> (2) _____
4/19/18	5	10:25	Manual (1) <u>26</u> (2) _____ Check OK SS/JM 6.4v Counter (1) <u>26</u> (2) _____
4/20/18	6	8:24	Manual (1) _____ (2) _____ P/U OK SS/JM 6.4v Counter (1) _____ (2) _____ <i>Tube split in half.</i>

Sketch



S. Smith
 Field Person

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 167057 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-16-18																	
MONDAY																	
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																	
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	380		15			3.7	4		2	1.5			1	.2	5.5		402
1 - 2	352		10		1	3.0	3		1	1.1			1	.3	4.3		368
2 - 3	483	3	13			3.2	4		1	1.0					4.2		504
3 - 4	584	5	19			3.9	5	1	2	1.3					5.2	1	617
4 - 5	646	13	18		1	4.7	5			.7	1			.1	5.6		684
5 - 6	560	2	8			1.7	1			.2		1		.2	2.1		572
6 - 7	446	1	9			2.2	3			.7					2.8		459
7 - 8	264		4			1.5									1.5		268
8 - 9	163		4			2.4									2.4		167
9 - 10	71	1				1.4									1.4		72
10 - 11	54		1			1.8									1.8		55
11 - 12	23		2			8.0									8.0		25

AM TOTAL																	
PM TOTAL	4026	25	103	2		3.1	25	1	6	.8	1	1	2	.1	4.0	1	4193
DAY TOTAL	4026	25	103	2		3.1	25	1	6	.8	1	1	2	.1	4.0	1	4193
																2-AXLE EQUIVALENT	4241

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 167057 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-17-18 TUESDAY		SINGLE UNITS		SINGLE UNITS		DOUBLE UNITS			DOUBLE UNITS			TRAINS			TRUCK	CLASS	TOTAL
AM HOURS	CARS PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES
12 - 1	9		1			10.0									10.0		10
1 - 2	3																3
2 - 3	10						1	1		16.7					16.7		12
3 - 4	11																11
4 - 5	47		2			4.1									4.1		49
5 - 6	108		5			4.4									4.4		113
6 - 7	293		11	2		4.2	1			.3					4.6		307
7 - 8	464	22	22	3		9.1	3			.6	1			.2	9.9		515
8 - 9	447	14	20	2	1	7.6		1		.2		1		.2	8.0		486
9 - 10	336	4	17	1	1	6.3	1			.3		1	2	.8	7.4		363
10 - 11	343	2	20	5		7.2	4			1.1		1		.3	8.5		375
11 - 12	377		9	1		2.6	1	1		.5			1	.3	3.3		390
PM HOURS																	
12 - 1	348	1	10	3		3.8	4		1	1.4			1	.3	5.4		368
1 - 2	356	1	10	7		4.8		1		.3			1	.3	5.3		376
2 - 3	547	3	11	2		2.8	1			.2		1		.2	3.2		565
3 - 4	698	6	19			3.4	5			.7					4.1		728
4 - 5	585	15	13			4.5	6	1		1.1					5.6		620
5 - 6	580		8			1.3	6	1		1.2					2.5	2	597
6 - 7	458		7			1.5	5			1.1					2.6		470
7 - 8	287	1	4			1.7	1			.3					2.0		293
8 - 9	153		1			.6	1			.6					1.3		155
9 - 10	114		2			1.7									1.7		116
10 - 11	58																58
11 - 12	27																27

AM TOTAL	2448	42	107	14	2	6.3	11	3		.5	1	1	5	.3	7.1		2634
PM TOTAL	4211	27	85	12		2.8	29	2	2	.8		1	2	.1	3.7	2	4373
DAY TOTAL	6659	69	192	26	2	4.1	40	5	2	.7	1	2	7	.1	4.9	2	7007
															2-AXLE EQUIVALENT		7097

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 167057 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-18-18 WEDNESDAY		SINGLE UNITS				SINGLE UNIT %		DOUBLE UNITS			DOUBLE UNIT %			TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	CARS PICKUPS	BUS	MED	HVY	4+	4-	5	6+	4-	5	6+	5-	6	7+	%	%	%			
12 - 1	13		1													7.1			14	
1 - 2	9								1						10.0				10	
2 - 3	7						1								12.5				8	
3 - 4	15		1												6.3				16	
4 - 5	37		3												7.5				40	
5 - 6	136		2						2						1.4				140	
6 - 7	267		17	2											6.6				286	
7 - 8	466	22	27	2					2						.4				519	
8 - 9	410	17	13	2					3						.7				445	
9 - 10	334	3	15	3					8	1					2.5				364	
10 - 11	325	1	14	4	2				1				1		.3				349	
11 - 12	366		9	5	2				5						1.3				387	
PM HOURS																				
12 - 1	439	2	12	6	1				6		1				1.5			1	468	
1 - 2	430	6	16	4					3		1				.9				460	
2 - 3	515	5	14						7	2					1.7				543	
3 - 4	561	12	23	1					2						.3				599	
4 - 5	591		13	2					5						.8			1	612	
5 - 6	635		8	2					8					1	1.2			3	657	
6 - 7	564	1	11	1					8				1		.2			4	590	
7 - 8	342	3	7	1					1						.3				354	
8 - 9	213		1												.5				214	
9 - 10	139	1	1												1.4				141	
10 - 11	59		1												1.7				60	
11 - 12	26																		26	

AM TOTAL	2385	43	102	18	4				6.5	22	2				.9			1	2578	
PM TOTAL	4514	30	107	17	1				3.3	40	2	2			.9			2	4724	
DAY TOTAL	6899	73	209	35	5				4.4	62	4	2			.9			1 2	7302	
																	5.4	10	7404	
																	2-AXLE EQUIVALENT			

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 167057 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-19-18 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				4+	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY			4-	5	6+		5-	6	7+				
12 - 1	13		1						7.1								14
1 - 2	9						1		10.0								10
2 - 3	9		1					1	9.1								11
3 - 4	17																17
4 - 5	38		3						7.3								41
5 - 6	134		4						2.9								138
6 - 7	286		15				1		5.0								302
7 - 8	453	21	28	2			1		10.1		1					1	507
8 - 9	459	12	21	4	1		1		7.6							3	501
9 - 10	354	5	18	3	2		1		7.2		1						388
10 - 11	324		14	5	2				6.0		1						349
11 - 12	401	3	12	4					4.5				1	.2			423
PM HOURS																	
12 - 1	398		13	2					3.6		5				4.8	1	419
1 - 2	424	1	7	3					2.5		3				3.2		438
2 - 3	471	2	10	3					3.1		3				3.7		489
3 - 4	570	4	18						3.7		4	1			4.5		597
4 - 5	574	14	13	2					4.8		3			.2	5.4	1	608
5 - 6	635		13						2.0		5		1	.2	2.9	2	656
6 - 7	540	1	6						1.3		2				1.6	1	550
7 - 8	298		4						1.3		2				2.0		304
8 - 9	198		2						1.0						1.0		200
9 - 10	110		4						3.5		1				4.3		115
10 - 11	56		1						1.8						1.8		57
11 - 12	29																29

AM TOTAL	2497	41	117	18	5				6.7		14	3	1		7.4	4	2701
PM TOTAL	4303	22	91	10					2.8		28	1	1		3.5	5	4462
DAY TOTAL	6800	63	208	28	5				4.2		42	4	1		4.9	9	7163
															2-AXLE EQUIVALENT		7239

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 167057 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-20-18																	
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	16			1		5.9									5.9		17
1 - 2	9									10.0					10.0		10
2 - 3	10							1		9.1					9.1		11
3 - 4	14		2			12.5									12.5		16
4 - 5	45		3			6.3									6.3		48
5 - 6	104		6			5.3		1		.9					6.2	2	113
6 - 7	244		9	1		3.9		1		.4					4.3		255
7 - 8	457	21	24	1		9.1		5		1.0					10.0		508
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	899	21	45	2		7.0	8	1		.9				7.9	2	978	
PM TOTAL																	
DAY TOTAL	899	21	45	2		7.0	8	1		.9				7.9	2	978	
														2-AXLE EQUIVALENT		989	

04-16-18 THRU 04-20-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

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+				
AVG WEEKDAY VOLUME	6786	68	203	30	4	4.3	48	4	2	.8	1	1	4	.1	5.1	7	7157
TOTAL HOURS FOR COUNT																	
3 DAYS																	
AVG WEEKDAY VOL	7157 X																7249

AWD 2-AXLE EQUIVALENT

SEASONAL ADJ. FACTOR 0.9400 = ESTIMATED AVG DAILY TRAFFIC 6728

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-16-18 MONDAY		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																		
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	327		4			1.2	3	1	2	1.8					3.0			337
1 - 2	310	2	12			4.3			2	.6					4.9			326
2 - 3	375	37	26			14.2	5	1	1	1.6					15.7			445
3 - 4	532	5	14	1	1	3.8	3		1	.7			1		4.7			558
4 - 5	523	2	11			2.4	3	2	2	1.3				.2	3.7			543
5 - 6	610		12			1.9	3			.5					2.4		1	626
6 - 7	388		5			1.3	1			.3					1.5			394
7 - 8	315		6			1.9	1			.3					2.2			322
8 - 9	213		3			1.4									1.4			216
9 - 10	145	1	2			2.0									2.0			148
10 - 11	55		2			3.5									3.5			57
11 - 12	35		2			5.4									5.4			37

AM TOTAL																		
PM TOTAL		3828	47	99	1	1	3.7	19	4	8	.8		1		4.5		1	4009
DAY TOTAL		3828	47	99	1	1	3.7	19	4	8	.8		1		4.5		1	4009
																2-AXLE EQUIVALENT	4054	

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-17-18 TUESDAY															TOTAL		
AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	19																19
1 - 2	5																5
2 - 3	8																8
3 - 4	3																3
4 - 5	9		1			10.0									10.0		10
5 - 6	52		1			1.9									1.9		53
6 - 7	175		13	2		11.5	2			1.0					12.5		200
7 - 8	522	12	17	1		5.2	6	1		1.2		3		.5	6.9	16	578
8 - 9	356	7	17	2		6.7	4		1	1.3					8.0		387
9 - 10	271	1	12			4.5	2		1	1.0					5.6		287
10 - 11	266		10	1		3.8	7		3	3.5					7.3		287
11 - 12	260	1	8	1		3.7	2		1	1.1					4.8		273
PM HOURS																	
12 - 1	340		14	3		4.7	4		2	1.7					6.3		363
1 - 2	292	8	12			6.4									6.4		312
2 - 3	414	30	43	2		15.2	3	2		1.0					16.2		494
3 - 4	532	8	23	1		5.6	2			.4		1		.2	6.2		567
4 - 5	589		24			3.9	3		1	.6					4.5		617
5 - 6	599		19			3.1	1			.2		1		.2	3.4		620
6 - 7	555		10			1.8	1			.2					1.9		566
7 - 8	326	1	11			3.5	4			1.2					4.7		342
8 - 9	254		8			3.0	2			.8					3.8	1	265
9 - 10	119		5			4.0	1			.8					4.8		125
10 - 11	86		3			3.4									3.4		89
11 - 12	41		1			2.4									2.4		42

AM TOTAL	1946	29	79	7		5.5	23	1	6	1.4		3		.1	7.0	16	2110
PM TOTAL	4147	47	173	6		5.1	21	2	3	.6		2			5.8	1	4402
DAY TOTAL	6093	76	252	13		5.2	44	3	9	.9		5		.1	6.2	17	6512
																2-AXLE EQUIVALENT	6595

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-18-18 WEDNESDAY		SINGLE UNITS		SINGLE UNITS		DOUBLE UNITS			DOUBLE UNITS			TRAINS			TRAIN	TRUCK	CLASS	TOTAL
AM HOURS	CARS PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES	
12 - 1	17		2			10.5									10.5		19	
1 - 2	8		1			11.1									11.1		9	
2 - 3	4																4	
3 - 4	6																6	
4 - 5	21		1			4.5									4.5		22	
5 - 6	47		4			7.8									7.8		51	
6 - 7	173	8	16	2		13.1									13.1		199	
7 - 8	528	13	25	1		6.7	6	1		1.2		1	1	.3	8.3	4	580	
8 - 9	327	9	22			8.5	6	1		1.9					10.4		365	
9 - 10	268	2	12			4.8	12			4.1					8.8		294	
10 - 11	233	3	17			7.6	10			3.8					11.4		263	
11 - 12	329		9	5		4.0	4		1	1.4					5.5		348	
PM HOURS																		
12 - 1	325	13	19	1		9.1	3			.8					10.0		361	
1 - 2	359	9	15	2		6.7	4			1.0					7.7		389	
2 - 3	423	20	38	4		12.7	2			.4					13.1	1	488	
3 - 4	602	1	32	3	2	5.9	2			.3		1		.2	6.3	3	646	
4 - 5	575	1	26		1	4.6	7			1.1					5.7		610	
5 - 6	615		22		2	3.7	5			.8					4.5	3	647	
6 - 7	477	2	17	1	1	4.2	3			.6	1			.2	5.0	2	504	
7 - 8	386	1	16			4.2	2			.5					4.7		405	
8 - 9	267		5			1.8									1.8		272	
9 - 10	130		6			4.4									4.4		136	
10 - 11	58		1			1.7									1.7		59	
11 - 12	37																37	

AM TOTAL	1961	35	109	8		7.0	38	2	1	1.9		1	1	.1	9.0	4	2160	
PM TOTAL	4254	47	197	11	6	5.7	28			.6	1	1	1		6.4	9	4554	
DAY TOTAL	6215	82	306	19	6	6.2	66	2	1	1.0	1	2	1	.1	7.2	13	6714	
																	2-AXLE EQUIVALENT	6809

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-19-18 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	20		3			13.0								13.0			23	
1 - 2	9																9	
2 - 3	6		1			14.3								14.3			7	
3 - 4	12																12	
4 - 5	13		1			7.1								7.1			14	
5 - 6	53		2			3.6								3.6	1		56	
6 - 7	185	8	19	1		13.1	1		.5					13.6			214	
7 - 8	537	14	24	1		6.5	10		1.7	1	2	1	.7	8.8	9		599	
8 - 9	327	7	24	2		9.1	4		1.1					10.2			364	
9 - 10	258	1	17	4		7.7	6	1	2.4					10.1			287	
10 - 11	300	2	26	1		8.6	8		2.4					11.0			337	
11 - 12	352	2	18	2		5.8	7		1.8					7.6			381	
PM HOURS																		
12 - 1	353	2	10	2		3.8	4	1	1.3					5.1			372	
1 - 2	305	2	11			4.0	6		1.9					5.9			324	
2 - 3	432	32	38			13.7	8	1	1.8		1		.2	15.6			512	
3 - 4	558	7	26	2		5.8	5		.8		1	1	.3	7.0	2		602	
4 - 5	553	1	22			3.9	5	2	1.2		1	1	.3	5.5			585	
5 - 6	588		11			1.8	2	2	.7			1	.2	2.6	2		606	
6 - 7	458		11	1		2.5	1		.2					2.8	1		472	
7 - 8	337		10			2.9	1		.3					3.2			348	
8 - 9	222		11			4.7								4.7			233	
9 - 10	149		4			2.6								2.6			153	
10 - 11	61		3			4.7								4.7			64	
11 - 12	41		4			8.9								8.9			45	

AM TOTAL	2072	34	135	11		7.8	36	1	1.6	1	2	1	.2	9.6	10		2303	
PM TOTAL	4057	44	161	5		4.9	32	6	.9		3	3	.1	5.9	5		4316	
DAY TOTAL	6129	78	296	16		5.9	68	7	1.1	1	5	4	.2	7.2	15		6619	
														2-AXLE EQUIVALENT			6727	

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC NORTHBOUND LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-20-18		CARS		SINGLE UNITS				DOUBLE UNITS			TRAINS			TRUCK	CLASS	TOTAL		
FRIDAY		PICKUPS	BUS	MED	HVY	4+	SINGLE UNIT %	4-	5	6+	DOUBLE UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES
AM HOURS																		
12 - 1		19		1			4.8									4.8	1	21
1 - 2		10																10
2 - 3		6																6
3 - 4		6		1			14.3									14.3		7
4 - 5		21		1			4.5									4.5		22
5 - 6		34																34
6 - 7																		21
7 - 8																		171
8 - 9																		492
9 - 10																		171
10 - 11																		492
11 - 12																		21
PM HOURS																		55
12 - 1																		171
1 - 2																		171
2 - 3																		492
3 - 4																		21
4 - 5																		55
5 - 6																		171
6 - 7																		171
7 - 8																		492
8 - 9																		21
9 - 10																		55
10 - 11																		171
11 - 12																		171
AM TOTAL		96		3			.4									.4	685	784
PM TOTAL																		784
DAY TOTAL		96		3			.4									.4	685	784
2-AXLE EQUIVALENT																		

TUBE
SPLIT

04-16-18 THRU 04-20-18

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****

CARS		SINGLE UNITS				DOUBLE UNITS			TRAINS			TRUCK	CLASS	TOTAL			
PICKUPS		BUS	MED	HVY	4+	SINGLE UNIT %	4-	5	6+	DOUBLE UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES
AVG WEEKDAY VOLUME	6146	79	285	16	2	5.8	59	4	3	1.0	1	4	2	.1	6.9	15	6615
AWD 2-AXLE EQUIVALENT																	

TOTAL HOURS FOR COUNT 92
3 DAYS FACTOR GROUP GR-02
AVG WEEKDAY VOL 6615 X SEASONAL ADJ. FACTOR 0.9400 = ESTIMATED AVG DAILY TRAFFIC 6218

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-16-18																		
MONDAY		CARS	SINGLE UNITS				SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	TOTAL
AM HOURS	PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES	
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	707		19			2.6	7	1	4	1.6			1	.1	4.3		739	
1 - 2	662	2	22	1		3.6	3		3	.9			1	.1	4.6		694	
2 - 3	858	40	39			8.3	9	1	2	1.3					9.6		949	
3 - 4	1116	10	33	1	1	3.8	8	1	3	1.0		1		.1	4.9	1	1175	
4 - 5	1169	15	29	1		3.7	8	2	2	1.0	1			.1	4.7		1227	
5 - 6	1170	2	20			1.8	4			.3		1		.1	2.3	1	1198	
6 - 7	834	1	14			1.8	4			.5					2.2		853	
7 - 8	579		10			1.7	1			.2					1.9		590	
8 - 9	376		7			1.8									1.8		383	
9 - 10	216	2	2			1.8									1.8		220	
10 - 11	109		3			2.7									2.7		112	
11 - 12	58		4			6.5									6.5		62	

AM TOTAL																		
PM TOTAL	7854	72	202	3	1	3.4	44	5	14	.8	1	2	2	.1	4.2	2	8202	
DAY TOTAL	7854	72	202	3	1	3.4	44	5	14	.8	1	2	2	.1	4.2	2	8202	
															2-AXLE EQUIVALENT		8295	

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-17-18																TOTAL					
TUESDAY		CARS	SINGLE		UNITS		SINGLE	DOUBLE			UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	TOTAL
AM	HOURS	PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	VEHICLES			
12	-	28		1			3.4													29	
1	-	8																		8	
2	-	18						1	1		10.0								10.0	20	
3	-	14																		14	
4	-	56		3			5.1												5.1	59	
5	-	160		6			3.6												3.6	166	
6	-	468	8	24	4		7.1	3			.6								7.7	507	
7	-	986	34	39	4		7.0	9	1		.9	1	3		.4		16	8.3	1093		
8	-	803	21	37	4	1	7.2	4	1	1	.7			1	.1			8.0	873		
9	-	607	5	29	1	1	5.5	3		1	.6		1	2	.5			6.6	650		
10	-	609	2	30	6		5.7	11		3	2.1			1	.2			8.0	662		
11	-	637	1	17	2		3.0	3	1	1	.8			1	.2			3.9	663		
PM HOURS																					
12	-	688	1	24	6		4.2	8		3	1.5			1	.1			5.9	731		
1	-	648	9	22	7		5.5			1	.1			1	.1			5.8	688		
2	-	961	33	54	4		8.6	4	2		.6		1		.1			9.3	1059		
3	-	1230	14	42	1		4.4	7			.5		1		.1			5.0	1295		
4	-	1174	15	37			4.2	9	1	1	.9				.1			5.1	1237		
5	-	1179		27			2.2	7	1		.7		1		.1		2	3.0	1217		
6	-	1013		17			1.6	6			.6							2.2	1036		
7	-	613	2	15			2.7	5			.8							3.5	635		
8	-	407		9			2.1	3			.7						1	2.9	420		
9	-	233		7			2.9	1			.4							3.3	241		
10	-	144		3			2.0											2.0	147		
11	-	68		1			1.4											1.4	69		
AM TOTAL		4394	71	186	21	2	5.9	34	4	6	.9	1	4	5	.2		16	7.0	4744		
PM TOTAL		8358	74	258	18		4.0	50	4	5	.7		3	2	.1		3	4.7	8775		
DAY TOTAL		12752	145	444	39	2	4.7	84	8	11	.8	1	7	7	.1		19	5.5	13519		
																			2-AXLE EQUIVALENT	13692	

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-18-18 WEDNESDAY		SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %			TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	CARS PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	%			
12 - 1	30		3			9.1									9.1			33	
1 - 2	17		1			5.3	1			5.3					10.5			19	
2 - 3	11							1		8.3					8.3			12	
3 - 4	21		1			4.5									4.5			22	
4 - 5	58		4			6.5									6.5			62	
5 - 6	183		6			3.1	2			1.0					4.2			191	
6 - 7	440	8	33	4		9.3									9.3			485	
7 - 8	994	35	52	3		8.2	8	1		.8		1	1	.2	9.2	4		1099	
8 - 9	737	26	35	2		7.8	9	1		1.2					9.0			810	
9 - 10	602	5	27	3		5.3	20	1		3.2					8.5			658	
10 - 11	558	4	31	4	2	6.7	11			1.8		1		.2	8.7	1		612	
11 - 12	695		18	10	2	4.1	9		1	1.4					5.4			735	
PM HOURS																			
12 - 1	764	15	31	7	1	6.5	9		1	1.2					7.7	1		829	
1 - 2	789	15	31	6		6.1	7		1	.9					7.1			849	
2 - 3	938	25	52	4		7.9	9	2		1.1					8.9	1		1031	
3 - 4	1163	13	55	4	2	5.9	4			.3		1		.1	6.3	3		1245	
4 - 5	1166	1	39	2	1	3.5	12			1.0					4.5	1		1222	
5 - 6	1250		30	2	2	2.6	13			1.0			1	.1	3.7	6		1304	
6 - 7	1041	3	28	2	1	3.1	11			1.0	1		1	.2	4.3	6		1094	
7 - 8	728	4	23	1		3.7	3			.4					4.1			759	
8 - 9	480		6			1.2									1.2			486	
9 - 10	269	1	7			2.9									2.9			277	
10 - 11	117		2			1.7									1.7			119	
11 - 12	63																	63	

AM TOTAL	4346	78	211	26	4	6.7	60	4	1	1.4		2	1	.1	8.2	5		4738	
PM TOTAL	8768	77	304	28	7	4.5	68	2	2	.8	1	1	2		5.3	18		9278	
DAY TOTAL	13114	155	515	54	11	5.2	128	6	3	1.0	1	3	3		6.3	23		14016	
																2-AXLE EQUIVALENT		14212	

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-19-18 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	33		4			10.8								10.8			37	
1 - 2	18						1		5.3					5.3			19	
2 - 3	15		2			11.1		1	5.6					16.7			18	
3 - 4	29																29	
4 - 5	51		4			7.3								7.3			55	
5 - 6	187		6			3.1								3.1	1		194	
6 - 7	471	8	34	1		8.3	2		.4					8.7			516	
7 - 8	990	35	52	3		8.1	11	1	1.1	1	2	1	.4	9.6	10		1106	
8 - 9	786	19	45	6	1	8.2	5		.6					8.8	3		865	
9 - 10	612	6	35	7	2	7.4	11	2	1.9					9.3			675	
10 - 11	624	2	40	6	2	7.3	11	1	1.7					9.0			686	
11 - 12	753	5	30	6		5.1	9		1.1			1	.1	6.3			804	
PM HOURS																		
12 - 1	751	2	23	4		3.7	9	1	1.3					4.9	1		791	
1 - 2	729	3	18	3		3.1	9		1.2					4.3			762	
2 - 3	903	34	48	3		8.5	11	1	1.2		1		.1	9.8			1001	
3 - 4	1128	11	44	2		4.8	9	1	.8		1	1	.2	5.8	2		1199	
4 - 5	1127	15	35	2		4.4	8	2	.8		1	2	.3	5.4	1		1193	
5 - 6	1223		24			1.9	7	2	.7	1		1	.2	2.8	4		1262	
6 - 7	998	1	17	1		1.9	3		.3					2.2	2		1022	
7 - 8	635		14			2.1	3		.5					2.6			652	
8 - 9	420		13			3.0								3.0			433	
9 - 10	259		8			3.0	1		.4					3.4			268	
10 - 11	117		4			3.3								3.3			121	
11 - 12	70		4			5.4								5.4			74	

AM TOTAL	4569	75	252	29	5	7.2	50	4	1	1.1	1	2	2	.1	8.4	14		5004
PM TOTAL	8360	66	252	15		3.8	60	7		.8	1	3	4	.1	4.6	10		8778
DAY TOTAL	12929	141	504	44	5	5.0	110	11	1	.9	2	5	6	.1	6.0	24		13782
																2-AXLE EQUIVALENT	13966	

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

SR 500 MP 017.90 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
COUNT IDENTIFIER HPMS COUNTER NUMBER 162301 DESCRIPTION: ON SR 500 S/O NE LAKE RD

04-20-18 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	35		2			5.3								5.3		1	38
1 - 2	19							1		5.0				5.0			20
2 - 3	16							1		5.9				5.9			17
3 - 4	20		3			13.0								13.0			23
4 - 5	66		4			5.7								5.7			70
5 - 6	138		6			3.6		1		.6				4.2	23	168	TUBE
6 - 7	244		9	1		2.3		1		.2				2.6	171	426	SPLIT NB
7 - 8	457	21	24	1		4.6		5		.5				5.1	492	1000	
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	995	21	48	2		4.0	8	1		.5				4.5	687	1762	
PM TOTAL																	
DAY TOTAL	995	21	48	2		4.0	8	1		.5				4.5	687	1762	
															2-AXLE EQUIVALENT	1773	

04-16-18 THRU 04-20-18

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+				
12932	147	488	46	6	5.0	107	8	5	.9	1	5	5	.1	5.9	22	13772	
															AWD 2-AXLE EQUIVALENT	13954	

TOTAL HOURS FOR COUNT 92
3 DAYS FACTOR GROUP GR-02
AVG WEEKDAY VOL 13772 X SEASONAL ADJ. FACTOR 0.9400 = ESTIMATED AVG DAILY TRAFFIC 12946

PEAK HOUR PERCENTAGES: K = 9.47 D = 50.38 T = 3.68
PEAK HOUR LOCATION : VOLUME = 1304 DATE: 04/18/18 TIME: 05:00 PM