

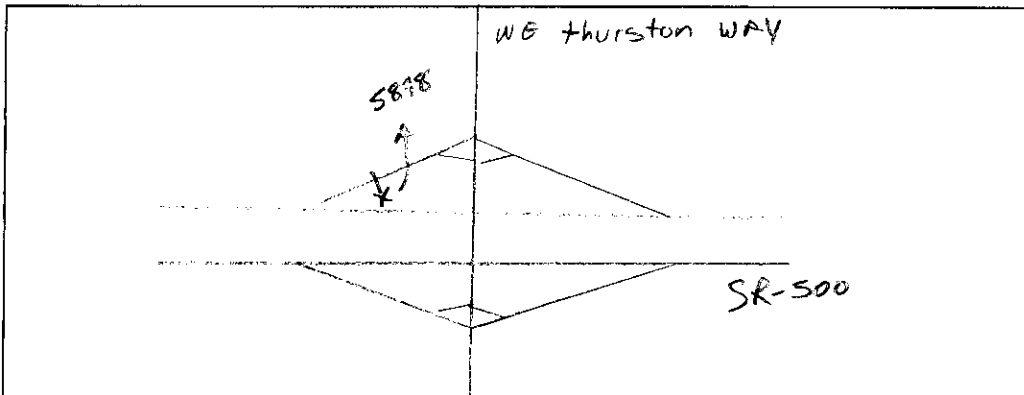
Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2  
  
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

Counter No. 405898 Count ID HPMS  
SR 500 RRT/RRQ S1 00373 MP 0.02  
Leg 2 Direction WB OSID \_\_\_\_\_

Station Description ON SR-500 WB ON FROM NE THURSTON WAY <sup>RAMP</sup> ~~WYE CONN.~~

Date	Day	Time	Comments
9/28/09	2	1257	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ SET CNTR OK DB/RT 6.4
9/29	3	0957	Manual (1) <u>16</u> (2) _____ Counter (1) <u>16</u> (2) _____ CHECK CNTR OK 6.6
<sup>9/30</sup> <del>10/01</del>	4	1215	Manual (1) <u>24</u> (2) _____ Counter (1) <u>24</u> (2) _____ CHECK CNTR OK 6.7
<sup>1</sup> 10/02	5	1304	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ CHECK CNTR OK 7.1
<sup>2</sup> 10/03	6	0855	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U CNTR OK 6.6

Sketch



DRUG/TROUPE  
Field Person



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

SR 500 S100373 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 405898 DESCRIPTION: ON SR 500 WB ON RAMP FROM NE THURSTON WAY

10/01/09	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	5	1	4	4	11	43	42	46	43	58	90	91	98	125	103	103	134	106	97	55	47	23	13					
15-30	10	6	3	7	14	32	49	46	50	54	82	95	115	103	100	99	113	84	90	67	20	15	15						
30-45	4	2	2	2	5	31	37	60	53	60	77	114	115	108	95	100	120	102	85	64	48	26	10						
45-00	4	3	2	2	14	23	45	57	57	60	66	79	104	130	109	99	110	100	92	74	71	19	14						
TOT	23	16	8	3	30	79	157	208	202	213	238	328	404	458	445	397	412	467	384	346	257	160	83	44					
AM PEAK HOUR 1100 TO 1200 VOLUME												PM PEAK HOUR 0115 TO 0215 VOLUME												AM TOTAL		PM TOTAL		DAILY TOTAL	
328												485												1505		3857		5362	

10/02/09	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	7	7	2	2	1	12	30	45	58																				
15-30	4	3	6	1	5	8	30	57	42																				
30-45	6	3	2	4	6	22	32	50	47																				
45-00	4	3	3	5	16	17	43	61																					
TOT	21	9	13	12	28	59	135	213	147																				
AM PEAK HOUR 0715 TO 0815 VOLUME												PM PEAK HOUR 0000 TO 0000 VOLUME												AM TOTAL		PM TOTAL		DAILY TOTAL	
226												0												637		0		637	

09/28/09 THRU 10/02/09 TOTAL HOURS FOR COUNT 91

3 DAYS AVG WEEKDAY VOL 5161 X SEASONAL ADJ. FACTOR 0.9200 = 4748 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 4562

PEAK HOUR PERCENTAGES: K = 9.40 D = 100.00

PEAK HOUR LOCATION : VOLUME = 485 DATE: 10/01/09 TIME: 01:15 PM

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

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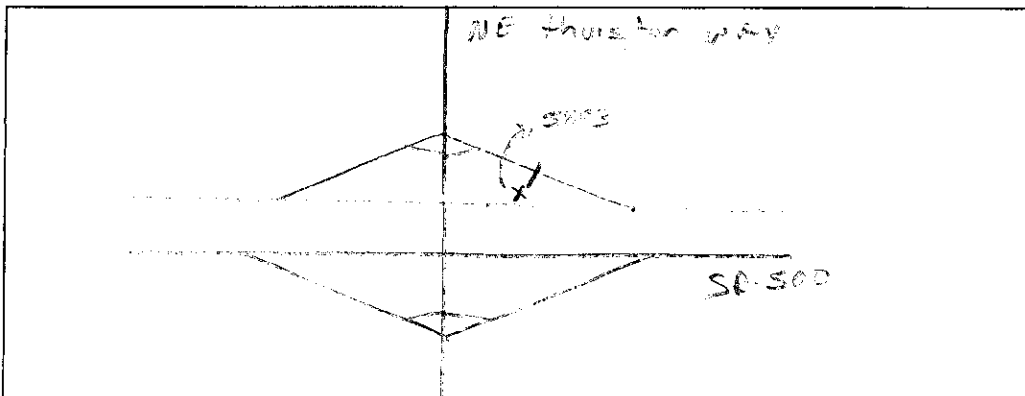
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

Counter No. 405893 Count ID HPMS  
SR 500 RRT/RRQ R1 00422 MP 0.00  
Leg 2 Direction WB OSID \_\_\_\_\_

Station Description \_ ON SR-500 WB OFF RAMP TO NE THURSTON WAY

Date	Day	Time	Comments
9/28/09	2	1436	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ SET CNTR OK DB/RT 6.4
9/29	3	0913	Manual (1) <u>44</u> (2) _____ Counter (1) <u>44</u> (2) _____ CHECK CNTR OK 6.5
<del>9/30</del> 10/01	4	1205	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ CHECK CNTR OK 6.7
<del>10/02</del>	5	1255	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ CHECK CNTR OK 7.1
<del>10/03</del>	6	0751	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U CNTR OK 6.3

Sketch



OB/RT  
Field Person

SR 500 R100422 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OFF

COUNT IDENTIFIER HPMS COUNTER NUMBER 405893 DESCRIPTION: ON SR 500 WB OFF RAMP TO NE THURSTON WAY

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	DAILY TOTAL	
		1	2	3	4	5	6	7	8	9	10	11	12			
09/28/09 MONDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	202	4821
00-15															196	4821
15-30															205	4821
30-45															225	4821
45-00															195	4821
HOUR																
TOT															195	4821

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
 PM PEAK HOUR 0415 TO 0515 VOLUME 955  
 AM TOTAL 0  
 PM TOTAL 4821

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	DAILY TOTAL	
		1	2	3	4	5	6	7	8	9	10	11	12			
09/29/09 TUESDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	199	1173
00-15															199	1173
15-30															157	1173
30-45															161	1173
45-00															153	1173
HOUR																
TOT															199	1173

AM PEAK HOUR 0715 TO 0815 VOLUME 775  
 PM PEAK HOUR 0515 TO 0615 VOLUME 924  
 AM TOTAL 4049  
 PM TOTAL 7124

COUNT IDENTIFIER	HPMS	AM HOURS												PM HOURS	DAILY TOTAL	
		1	2	3	4	5	6	7	8	9	10	11	12			
09/30/09 WEDNESDAY		12	1	2	3	4	5	6	7	8	9	10	11	12	183	3986
00-15															183	3986
15-30															175	3986
30-45															149	3986
45-00															176	3986
HOUR																
TOT															183	3986

AM PEAK HOUR 1100 TO 1200 VOLUME 806  
 PM PEAK HOUR 0500 TO 0600 VOLUME 966  
 AM TOTAL 3986  
 PM TOTAL 7474

SR 500 R100422 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OFF

COUNT IDENTIFIER HPMS COUNTER NUMBER 405893 DESCRIPTION: ON SR 500 WB OFF RAMP TO NE THURSTON WAY

10/01/09	THURSDAY		AM HOURS					PM HOURS					DAILY TOTAL												
	COUNT	HPMS	1	2	3	4	5	6	7	8	9	10		11											
12	1	2	3	4	5	6	7	8	9	10	11	12	12												
00-15	17	12	4	5	2	10	38	126	202	137	156	197	205	225	196	220	248	272	226	176	109	60	47	35	
15-30	20	7	5	2	6	9	60	130	186	168	162	192	252	245	211	226	246	273	233	135	90	79	51	29	
30-45	14	12	5	3	10	22	74	156	149	183	188	263	236	199	194	258	252	209	131	81	76	35	36		
45-00	10	9	3	4	14	44	145	245	164	179	239	247	218	228	246	265	233	190	103	75	61	34	14		
TOT	61	40	17	24	32	85	317	657	701	645	693	816	967	924	834	886	1017	1030	858	543	355	276	167	114	12059

AM PEAK HOUR 1100 TO 1200 VOLUME 816 AM TOTAL 4088  
 PM PEAK HOUR 0430 TO 0530 VOLUME 1068 PM TOTAL 7971

10/02/09	FRIDAY		AM HOURS					PM HOURS					DAILY TOTAL
	COUNT	HPMS	1	2	3	4	5	6	7	8	9	10	
12	1	2	3	4	5	6	7	8	9	10	11	12	12
00-15	14	9	4	7	8	14	52	103	183	187	146	187	171
15-30	26	11	9	4	5	17	57	146	187	171	146	187	171
30-45	19	7	9	7	6	21	70	159	171	146	187	171	171
45-00	11	9	1	5	19	50	163	250	171	146	187	171	171
TOT	70	36	23	23	38	102	342	658	541	541	541	541	541

AM PEAK HOUR 0745 TO 0845 VOLUME 791 AM TOTAL 1833  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

09/28/09 THRU 10/02/09 TOTAL HOURS FOR COUNT 89  
 3 DAYS FACTOR GROUP GR-02  
 AVG WEEKDAY VOL 11564 X SEASONAL ADJ. FACTOR 0.9200 = 10639 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 10222  
 PEAK HOUR PERCENTAGES: K = 9.24 D = 100.00  
 PEAK HOUR LOCATION : VOLUME = 1068 DATE: 10/01/09 TIME: 04:30 PM

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

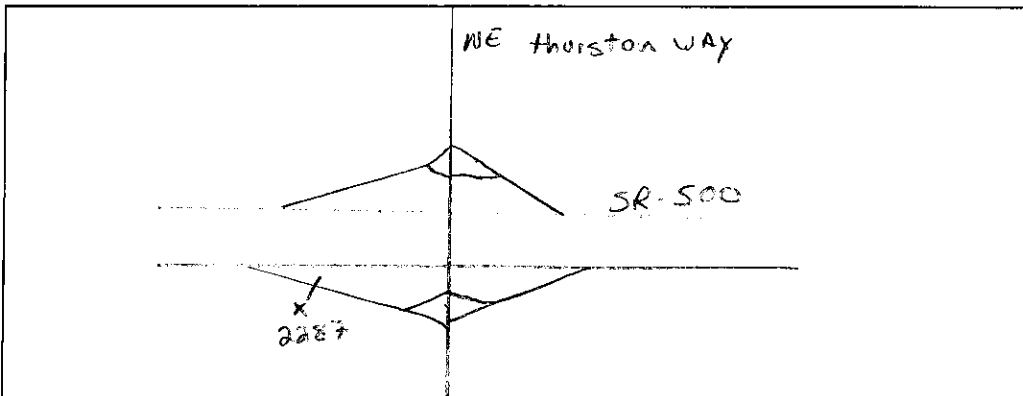
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

Counter No. 402287 Count ID HPMS  
SR 500 RRT/RRQ P1 00350 MP 0.00  
Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR-500 EB OFF RAMP TO NE THURSTON WAY

Date	Day	Time	Comments
9/28/09	2	1250	Manual (1) <u>2</u> (2) _____ Counter (1) <u>2</u> (2) _____ SET CNTR OK DB/RT 6.3
9/29	3	0837	Manual (1) <u>18</u> (2) _____ Counter (1) <u>18</u> (2) _____ CHECK CNTR OK 6.3
<u>9/30</u> 10/01	4	1119	Manual (1) <u>28</u> (2) _____ Counter (1) <u>28</u> (2) _____ CHECK CNTR OK 6.5
10/02	5	1221	Manual (1) <u>24</u> (2) _____ Counter (1) <u>24</u> (2) _____ CHECK CNTR OK 6.5
10/03	6	0826	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U CNTR OK 6.4

Sketch



DR / [Signature]  
Field Person

SR 500 P100350 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 402287 DESCRIPTION: ON SR 500 EB OFF RAMP TO NE THURSTON WAY

09/28/09	MONDAY	AM HOURS	12	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL
			1	2	3	4	5	6	7	8	9	10	11	12		
00-15																
15-30																
30-45																
45-00																
HOUR																
TOT																

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
 PM PEAK HOUR 0445 TO 0545 VOLUME 447  
 AM TOTAL 2962  
 PM TOTAL 0

09/29/09	TUESDAY	AM HOURS	12	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL
			1	2	3	4	5	6	7	8	9	10	11	12		
00-15																
15-30																
30-45																
45-00																
HOUR																
TOT																

AM PEAK HOUR 1100 TO 1200 VOLUME 422  
 PM PEAK HOUR 1200 TO 0100 VOLUME 508  
 AM TOTAL 1667  
 PM TOTAL 3742

09/30/09	WEDNESDAY	AM HOURS	12	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL
			1	2	3	4	5	6	7	8	9	10	11	12		
00-15																
15-30																
30-45																
45-00																
HOUR																
TOT																

AM PEAK HOUR 1045 TO 1145 VOLUME 384  
 PM PEAK HOUR 0500 TO 0600 VOLUME 528  
 AM TOTAL 1566  
 PM TOTAL 3835



SR 500 P100350 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF THURSTON WAY

COUNT IDENTIFIER	HPMS	COUNTER NUMBER	402287	DESCRIPTION: ON SR 500 EB OFF RAMP TO NE THURSTON WAY																				
10/01/09 THURSDAY																								
12	1	2	3	4	5	6	7	8	9	10	11	DAILY TOTAL												
	1	2	3	4	5	6	7	8	9	10	11	12												
00-15	10	7	7	4	3	4	23	36	78	97	86	144	125	94	112	131	134	136	78	62	40	23	18	
15-30	6	7	4	2	6	21	40	47	72	87	119	130	124	129	110	120	121	102	58	62	32	20	10	
30-45	10	2	1	3	4	10	29	45	71	85	112	135	100	107	112	104	145	77	83	37	28	11	9	
45-00	3	7	7	1	4	21	29	70	68	87	105	117	103	118	133	138	138	81	73	25	26	16	14	
TOT	29	23	12	10	13	41	102	227	289	356	422	526	452	448	467	493	538	396	292	186	126	70	51	5730
AM PEAK HOUR 0715 TO 0815 VOLUME								422																1685
PM PEAK HOUR 0515 TO 0615 VOLUME								540																4045
AM TOTAL																								502
PM TOTAL																								0
DAILY TOTAL																								502

10/02/09 FRIDAY AM HOURS  
12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12  
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12  
9 4 6 1 2 9 26 41 63  
6 4 9 6 2 2 6 6 26 47  
8 7 6 3 4 4 18 30 77  
TOT 33 17 19 9 13 35 107 206 63

AM PEAK HOUR 0715 TO 0815 VOLUME 228 AM TOTAL 502  
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

3 DAYS FACTOR GROUP GR-02 FACTOR CORR CB-20 ESTIMATED AVG DAILY TRAFFIC 4873  
AVG WEEKDAY VOL 5513 X SEASONAL ADJ. FACTOR 0.9200 = 5072 X AXLE CORR FACTOR 0.9608 =  
PEAK HOUR PERCENTAGES: K = 9.80 D = 100.00  
PEAK HOUR LOCATION : VOLUME = 540 DATE: 10/01/09 TIME: 05:15 PM

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

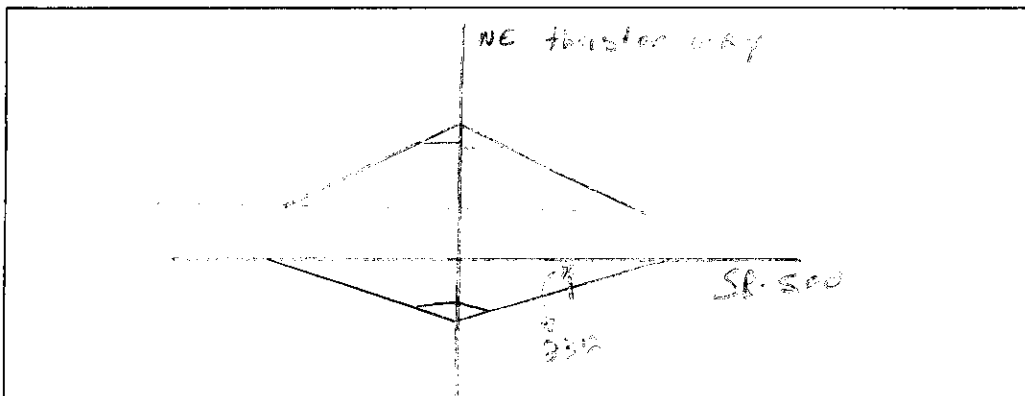
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_

Counter No. 402312 Count ID HPMS  
SR 500 RRT/RRQ Q1 00414 MP 0.02  
Leg 2 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR-500 EB ON RAMP FROM NE THURSTON WAY WYE CONN

Date	Day	Time	Comments
9/28/09	2	1352	Manual (1) <u>3</u> (2) _____ Counter (1) <u>3</u> (2) _____ SET CNTR OK DB/RT 6.3
9/29	3	0844	Manual (1) <u>32</u> (2) _____ Counter (1) <u>32</u> (2) _____ CHECK CNTR OK 6.4
<sup>9/30</sup> <del>10/01</del>	4	1128	Manual (1) <u>30</u> (2) _____ Counter (1) <u>30</u> (2) _____ CHECK CNTR OK 6.7
<sup>1</sup> <del>10/02</del>	5	1228	Manual (1) <u>37</u> (2) _____ Counter (1) <u>37</u> (2) _____ CHECK CNTR OK 6.6
<sup>2</sup> <del>10/03</del>	6	0829	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U CNTR OK 6.5

Sketch



Field Person

SR 500 Q100414 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 402312 DESCRIPTION: ON SR 500 EB ON RAMP FROM NE THURSTON WAY

09/28/09	MONDAY												DAILY TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12	159
15-30	1	2	3	4	5	6	7	8	9	10	11	12	173	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	177	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	182	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	691	
TOT	12	1	2	3	4	5	6	7	8	9	10	11	12	715
														926
														997
														700
														536
														435
														294
														148
														56
														5498

AM PEAK HOUR 0000 TO 0000 VOLUME 0  
 PM PEAK HOUR 0445 TO 0545 VOLUME 1042

09/29/09	TUESDAY												DAILY TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12	43
15-30	1	2	3	4	5	6	7	8	9	10	11	12	21	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	11	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	23	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	38	
TOT	12	1	2	3	4	5	6	7	8	9	10	11	12	93
														233
														322
														320
														342
														414
														571
														676
														738
														719
														863
														899
														992
														668
														594
														435
														312
														182
														65
														9574

AM PEAK HOUR 1100 TO 1200 VOLUME 571  
 PM PEAK HOUR 0430 TO 0530 VOLUME 1059

09/30/09	WEDNESDAY												DAILY TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12	40
15-30	1	2	3	4	5	6	7	8	9	10	11	12	18	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	14	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	25	
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	34	
TOT	12	1	2	3	4	5	6	7	8	9	10	11	12	89
														209
														331
														314
														334
														445
														591
														691
														742
														793
														866
														949
														1045
														842
														599
														584
														368
														153
														92
														10168

AM PEAK HOUR 1100 TO 1200 VOLUME 591  
 PM PEAK HOUR 0445 TO 0545 VOLUME 1067

SR 500 Q100414 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER HPMS COUNTER NUMBER 402312 DESCRIPTION: ON SR 500 EB ON RAMP FROM NE THURSTON WAY

10/01/09 THURSDAY	AM HOURS												PM HOURS												DAILY 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	
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	10392
TOT	42	24	14	23	49	119	193	336	346	331	429	636	727	806	853	851	936	1044	832	637	493	407	188	76	

AM PEAK HOUR 1100 TO 1200 VOLUME 636 AM TOTAL 2542  
 PM PEAK HOUR 0445 TO 0545 VOLUME 1073 PM TOTAL 7850

10/02/09 FRIDAY	AM HOURS												PM HOURS												DAILY 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	
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	854
TOT	48	25	19	22	56	84	224	312	64																

AM PEAK HOUR 0700 TO 0800 VOLUME 312 AM TOTAL 854  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

09/28/09 THRU 10/02/09 TOTAL HOURS FOR COUNT 90  
 3 DAYS FACTOR GROUP GR-02 FACTOR GROUP CB-20  
 AVG WEEKDAY VOL 10045 X SEASONAL ADJ. FACTOR 0.9200 = 9241 X AXLE CORR FACTOR 0.9608 = ESTIMATED AVG DAILY TRAFFIC 8879

PEAK HOUR PERCENTAGES: K = 10.68 D = 100.00  
 PEAK HOUR LOCATION : VOLUME = 1073 DATE: 10/01/09 TIME: 04:45 PM