



RU

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

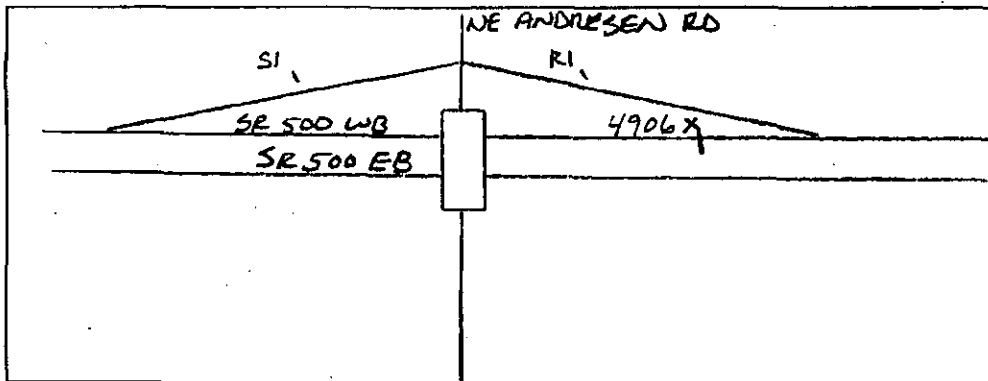
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 174906 Count ID 15-001
SR 500 RRT/RRQ MP 3.10
Leg (-) ~~W~~ Direction WB OSID _____

Station Description ON SR 500 AT NE ANDRESEN RD BRIDGE

Date	Day	Time	Comments				
4-20-15	2	1149	Manual (1) 1 (2) _____ Counter (1) 1 (2)	Set Cntrs	OK	TWB/DB	6.5
4-21-15	3	1032	Manual (1) 50 (2) _____ Counter (1) 49 (2)	Check Cntrs SP=1	OK	TWB/DB	7.0
4-22-15	4	0849	Manual (1) 50 (2) _____ Counter (1) 50 (2)	Check Cntrs	OK	TWB/DB	6.5
4-23-15	5	0934	Manual (1) 50 (2) _____ Counter (1) 50 (2)	Check Cntrs	OK	TWB/DB	6.8
4-24-15	6	0708	Manual (1) 1 (2) _____ Counter (1) 1 (2)	P/U Cntrs	OK	TWB/DB	6.4

Sketch



T. BREUER
Field Person



RU

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

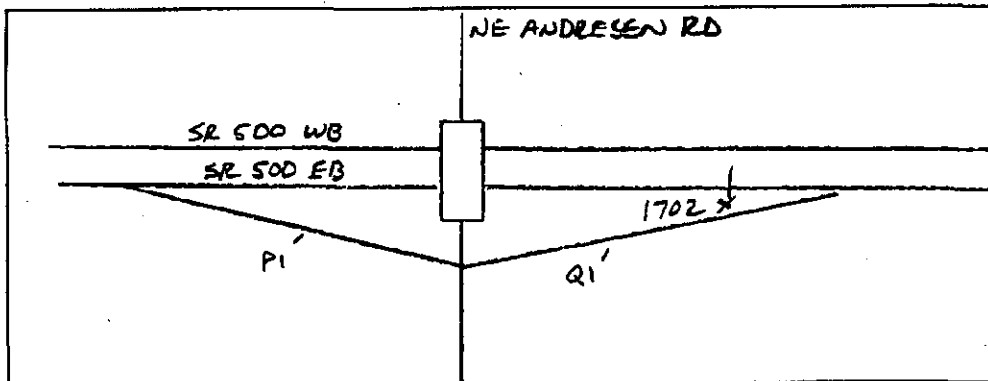
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 171702 Count ID 15-001
SR 500 RRT/RRQ MP 3.10
Leg (-) E Direction EB OSID _____

Station Description ON SR 500 AT NE ANDRESEN RD BRIDGE

Date	Day	Time	Comments
4-20-15	2	1115	Manual (1) <u>1</u> (2) _____ Set Cntrs OK TWB/DB 6.4 Counter (1) <u>1</u> (2) _____
4-21-15	3	1007	Manual (1) <u>50</u> (2) _____ Check Cntrs OK TWB/DB 6.4 Counter (1) <u>49</u> (2) _____ SP=1
4-22-15	4	0836	Manual (1) <u>50</u> (2) _____ Check Cntrs OK TWB/DB 6.4 Counter (1) <u>50</u> (2) _____
4-23-15	5	0910	Manual (1) <u>50</u> (2) _____ Check Cntrs OK TWB/DB 6.4 Counter (1) <u>50</u> (2) _____
4-24-15	6	0754	Manual (1) <u>1</u> (2) _____ P/U Cntrs OK TWB/DB 6.3 Counter (1) <u>1</u> (2) _____

Sketch



T. BREUCKEL
Field Person

DOT-RN515A-8

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

DATE 06/29/15
TIME 10:31:21
PAGE 23

SR 500 MP 003.10 OFF SYSTEM ID. LEG DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 174906 DESCRIPTION: ON SR 500 AT NE ANDRESEN RD BRIDGE

04/20/15 MONDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	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	TOTAL
331	331	340	387	355	442	348	247	213	168	124	63	
330	334	369	383	397	453	309	227	204	174	123	56	
382	349	365	328	392	387	292	187	215	131	89	57	
354	373	400	345	386	364	287	210	184	112	75	57	
1397	1387	1474	1443	1530	1646	1236	871	816	585	411	233	13029
AM PEAK HOUR 0000 TO 0030 VOLUME	0											
PM PEAK HOUR 0430 TO 0530 VOLUME	1673											

04/21/15 TUESDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	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	TOTAL													
45	27	24	19	49	172	378	402	403	336	297	300	287	303	356	359	389	437	334	273	206	187	142	60		
32	19	22	39	100	218	366	426	407	360	281	310	317	300	304	361	377	429	339	261	170	166	111	50		
30-45	32	45	41	111	344	394	457	420	323	307	310	349	313	372	363	377	480	350	218	158	153	105	58		
45-00	26	18	21	36	368	419	484	357	336	295	355	353	340	372	383	409	401	299	181	176	119	82	39		
TOT	135	94	112	135	359	1102	1557	1769	1587	1355	1180	1275	1306	1256	1404	1466	1552	1747	1322	933	710	625	440	207	23628
AM PEAK HOUR 0715 TO 0815 VOLUME	1770																								
PM PEAK HOUR 0445 TO 0545 VOLUME	1755																								

04/22/15 WEDNESDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	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	TOTAL													
38	21	22	26	50	178	365	362	405	323	310	275	268	309	339	350	348	419	363	260	213	190	154	87		
15-30	35	18	29	93	250	369	424	427	372	316	317	343	354	373	376	366	411	330	234	191	181	113	67		
30-45	23	25	37	113	324	384	469	430	367	344	323	345	358	375	372	408	407	294	223	207	160	122	70		
45-00	35	15	22	40	115	358	382	388	311	284	282	358	338	397	403	428	361	303	231	166	143	78	44		
TOT	131	79	110	146	371	1110	1500	1776	1650	1373	1254	1197	1294	1359	1484	1501	1550	1598	1290	948	777	674	467	268	23907
AM PEAK HOUR 0730 TO 0830 VOLUME	1822																								
PM PEAK HOUR 0430 TO 0530 VOLUME	1666																								

SR 500	MP 003.10	OFF SYSTEM ID.	LEG	DIRECTION OF TRAFFIC	LANE ALL OF																				
COUNT IDENTIFIER	15-001	COUNTER NUMBER	174906	DESCRIPTION: ON SR 500 AT NE ANDRESEN RD BRIDGE																					
04/23/15 THURSDAY																									
	12	AM HOURS		PM HOURS																					
	1	1	2	3	4																				
	2	3	4	5	6																				
	3	4	5	6	7																				
	4	5	6	7	8																				
	5	6	7	8	9																				
	6	7	8	9	10																				
	7	8	9	10	11																				
	8	9	10	11	12																				
	9	10	11	12	TOTAL																				
00-15	41	35	31	22	65	180	356	428	384	307	331	324	296	347	352	337	365	471	562	289	192	191	149	69	
15-30	40	24	25	34	105	229	346	411	431	342	313	307	355	335	311	343	396	432	329	224	188	164	127	72	
30-45	34	22	39	50	102	340	563	469	429	376	322	338	355	357	362	321	424	420	313	243	142	158	102	67	
45-00	23	17	24	42	108	331	384	484	592	342	365	340	365	345	353	359	429	403	294	186	171	104	97	49	
TOT	138	98	119	148	380	1080	1449	1792	1636	1367	1331	1309	1371	1384	1378	1370	1614	1726	1298	942	693	617	475	257	23972
					AM PEAK HOUR 0700 TO 0800 VOLUME	1792			AM PEAK HOUR 0600 TO 0700 VOLUME	1381															
					PM PEAK HOUR 0430 TO 0530 VOLUME	1756			PM PEAK HOUR 0000 TO 0000 VOLUME	0															

04/24/15 FRIDAY	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	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	3158
15-30	30	30	32	28	55	168	331																			
30-45	42	25	25	29	76	206	347																			
45-00	33	29	32	53	86	312	352																			
TOT	130	108	109	145	311	974	1381																			

04/20/15 THRU 04/24/15
 TOTAL HOURS FOR COUNT 91
 3 DAYS
 AVG WEEKDAY VOL 23836 X SEASONAL ADJ. FACTOR 0.9400 = 22406 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 21980
 FACTOR GROUP GR-02
 FACTOR GROUP GR-B2

TRIP SYSTEM
15 MINUTE TRAFFIC COUNT SUMMARY

SR 500 MP 003.10 OFF SYSTEM ID. LEG DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER 15-001 COUNTER NUMBER 171702 DESCRIPTION: ON SR 500 AT NE ANDRESEN RD BRIDGE

04/20/15 MONDAY	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	83
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	106	
																									69
																									66
TOT	198	131	113	93	139	370	893	1260	1183	1060	1105	1168	1268	1255	1342	1550	1610	1610	1305	1032	947	716	476	366	21190

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0300 TO 0400 VOLUME 1580

AM TOTAL 592
PM TOTAL 13196

04/21/15 TUESDAY	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	88
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	104	
																									71
																									78
TOT	173	137	120	115	134	323	899	1314	1167	1038	1022	1154	1300	1230	1303	1550	1554	1544	1337	1064	927	747	441	341	20934

AM PEAK HOUR 0715 TO 0815 VOLUME 1324
PM PEAK HOUR 0430 TO 0530 VOLUME 1633

AM TOTAL 7596
PM TOTAL 13338

04/22/15 WEDNESDAY	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 <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>116</td>	7	8	9	10	11	12	116
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6 <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>102</td>	7	8	9	10	11	12	102	
																									75
																									75
TOT	198	131	113	93	139	370	893	1260	1183	1060	1105	1168	1268	1255	1342	1550	1610	1610	1305	1032	947	716	476	366	21190

AM PEAK HOUR 0700 TO 0800 VOLUME 1260
PM PEAK HOUR 0430 TO 0530 VOLUME 1680

AM TOTAL 7715
PM TOTAL 13477

DOT-RNBS15A-B

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

DATE 04/29/15
TIME 10:31:21
PAGE 26

SR 500 MP 003.10 OFF SYSTEM ID. LEG DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER	15-001	COUNTER NUMBER	171702	DESCRIPTION:	ON SR 500 AT NE ANDRESEN RD BRIDGE																		
04/23/15 THURSDAY																							
	12			AM HOURS	PM HOURS																		
	1	2	3	4	5																		
	2	3	4	5	6																		
	3	4	5	6	7																		
	4	5	6	7	8																		
	5	6	7	8	9																		
	6	7	8	9	10																		
	7	8	9	10	11																		
	8	9	10	11	12																		
	9	10	11	12	DAILY TOTAL																		
00-15	80	29	29	47	146	279	288	299	288	291	295	391	373	440	377	410	353	308	228	217	142	94	
15-30	76	27	42	24	205	337	304	242	217	305	309	369	344	485	351	460	382	285	246	163	135	102	
30-45	46	20	27	38	98	292	316	239	291	341	340	431	441	450	352	316	294	247	162	109	60		
45-00	33	29	27	32	155	291	344	235	276	303	309	345	383	444	403	422	263	242	231	166	121	51	
TOT	235	125	118	112	384	934	1276	1121	1056	1099	1228	1254	1445	1531	1810	1581	1644	1314	1129	952	708	507	307
								AM PEAK HOUR 0715 TO 0815 VOLUME	1285											AM TOTAL	7847		
								PM PEAK HOUR 0300 TO 0400 VOLUME	1810											PM TOTAL	14182		

COUNT IDENTIFIER	15-001	COUNTER NUMBER	171702	DESCRIPTION:	ON SR 500 AT NE ANDRESEN RD BRIDGE																	
04/24/15 FRIDAY																						
	12			AM HOURS	PM HOURS																	
	1	2	3	4	5																	
	2	3	4	5	6																	
	3	4	5	6	7																	
	4	5	6	7	8																	
	5	6	7	8	9																	
	6	7	8	9	10																	
	7	8	9	10	11																	
	8	9	10	11	12																	
	9	10	11	12	DAILY TOTAL																	
00-15	57	33	37	29	29	48	121	259														
15-30	72	28	35	21	44	59	191	283														
30-45	51	39	31	27	49	98	244	347														
45-00	57	35	27	27	49	147	270															
TOT	237	135	130	104	171	352	826	889														
								AM PEAK HOUR 0645 TO 0745 VOLUME	1159												AM TOTAL	2844
								PM PEAK HOUR 0000 TO 0000 VOLUME	0												PM TOTAL	0

04/20/15 THRU 04/24/15
 TOTAL HOURS FOR COUNT 91
 3 DAYS
 AVG WEEKDAY VOL 21384 X SEASONAL ADJ. FACTOR 0.9400 = 20101 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 19719
 FACTOR GROUP GR-02
 FACTOR GROUP GR-B2

SR 500	MP 003.10	OFF SYSTEM ID.	LEG	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF																				
COUNT IDENTIFIER	15-001	COUNTER NUMBER	171702	DESCRIPTION: ON SR 500 AT NE ANDRESEN RD BRIDGE																						
04/20/15 MONDAY		AM HOURS		PM HOURS		DAILY TOTAL																				
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12													
15-30	1	2	3	4	5	6	7	8	9	10	11	12														
30-45	1	2	3	4	5	6	7	8	9	10	11	12														
45-00	1	2	3	4	5	6	7	8	9	10	11	12														
TOT	329	210	223	239	510	1480	2393	3036	2833	2433	2359	2365	2562	2614	2826	3051	3160	3208	2595	1980	1724	1390	943	634	45097	

04/21/15 TUESDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL																					
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12													
15-30	1	2	3	4	5	6	7	8	9	10	11	12														
30-45	1	2	3	4	5	6	7	8	9	10	11	12														
45-00	1	2	3	4	5	6	7	8	9	10	11	12														
TOT	308	231	232	250	493	1425	2456	3083	2754	2393	2202	2429	2606	2486	2707	3016	3106	3291	2659	1997	1637	1372	881	548	44562	

04/22/15 WEDNESDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL																					
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12													
15-30	1	2	3	4	5	6	7	8	9	10	11	12														
30-45	1	2	3	4	5	6	7	8	9	10	11	12														
45-00	1	2	3	4	5	6	7	8	9	10	11	12														
TOT	329	210	223	239	510	1480	2393	3036	2833	2433	2359	2365	2562	2614	2826	3051	3160	3208	2595	1980	1724	1390	943	634	45097	

AM PEAK HOUR 0730 TO 0830 VOLUME 3081
 PM PEAK HOUR 0430 TO 0530 VOLUME 3346

AM PEAK HOUR 0000 TO 0000 VOLUME 0
 PM PEAK HOUR 0430 TO 0530 VOLUME 3250

AM PEAK HOUR 0715 TO 0815 VOLUME 3094
 PM PEAK HOUR 0445 TO 0545 VOLUME 3325

SR 500 MP 003.10 OFF SYSTEM ID. LEG DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER 15-001 COUNTER NUMBER 171702 DESCRIPTION: ON SR 500 AT NE ANDRESEN RD BRIDGE

06/23/15 THURSDAY		AM HOURS												PM HOURS												DAILY TOTAL
TIME	COUNT	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	121	75	60	51	94	227	502	707	672	606	619	615	591	738	725	777	742	881	715	597	420	408	291	163	46001	
15-30	116	51	67	58	58	313	551	748	735	584	530	612	664	704	655	828	747	892	711	509	434	327	262	174	46002	
30-45	80	51	59	77	140	438	655	785	723	615	613	615	696	697	793	762	874	772	629	537	389	320	211	127	46003	
45-00	56	46	51	74	160	486	675	828	627	618	668	695	674	690	736	813	832	825	557	428	402	270	218	100	46004	
TOT	373	223	237	260	539	1464	2383	3068	2757	2423	2430	2537	2625	2839	2909	3180	3195	3370	2612	2071	1645	1325	982	564	18694	
																									27307	
																									3479	
																									3068	
																									5113	

06/24/15 FRIDAY		AM HOURS												PM HOURS												DAILY TOTAL
TIME	COUNT	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	87	63	69	57	84	216	452																		5113	
15-30	114	53	60	50	120	265	538																		2207	
30-45	84	68	63	80	135	410	596																		0	
45-00	82	59	47	62	143	435	621																		0	
TOT	367	243	239	249	482	1326	2207																		5113	

06/20/15 THRU 06/24/15 91
 TOTAL HOURS FOR COUNT
 3 DAYS
 AVG WEEKDAY VOL 45220 X SEASONAL ADJ. FACTOR 0.9400 = 42507 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 41699
 PEAK HOUR PERCENTAGES: K = 7.69 D = 50.47
 PEAK HOUR LOCATION: VOLUME = 3479 DATE: 06/23/15 TIME: 04:30 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. 178690 Count ID 15-001

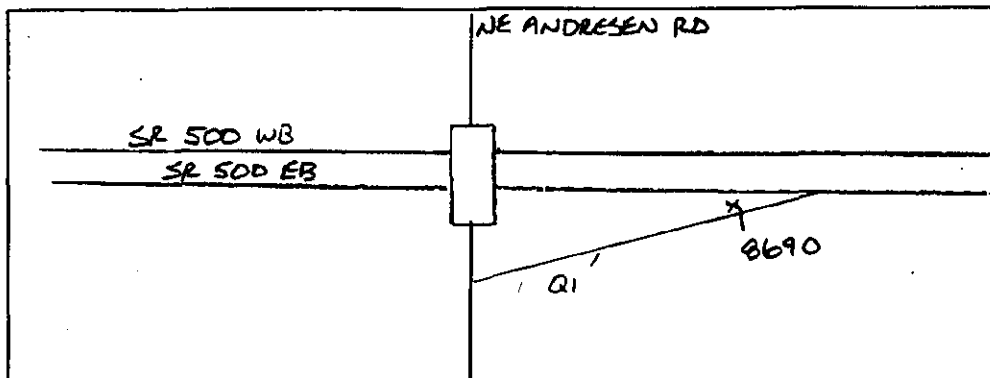
SR 500 RRT/RRQ Q1 00333 MP 0.07

Leg 2 Direction EB OSID _____

Station Description _ ON SR 500 EB ON RAMP FROM NE ANDRESEN RD

Date	Day	Time	Comments				
4-20-15	2	1112	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set Cntrs	OK	TWB/DB	6.5
4-21-15	3	1007	Manual (1) <u>37</u> (2) _____ Counter (1) <u>37</u> (2) _____	Check Cntrs	OK	TWB/DB	6.9
4-22-15	4	0836	Manual (1) <u>15</u> (2) _____ Counter (1) <u>15</u> (2) _____	Check Cntrs	OK	TWB/DB	6.6
4-23-15	5	0910	Manual (1) <u>38</u> (2) _____ Counter (1) <u>38</u> (2) _____	Check Cntrs	OK	TWB/DB	6.6
4-24-15	6	0753	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U Cntrs	OK	TWB/DB	6.3

Sketch



T. BRECKEL

Field Person

DOT-RN8515A-B

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

DATE 04/29/15
TIME 10:31:21
PAGE 79

SR 500 0100333 MP 000.07 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 178690 DESCRIPTION: ON SR 500 EB ON RAMP FROM NE ANDRESEN RD

04/20/15 MONDAY	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	166										
TOT	453												642												593	786	795	747	559	438	365	283	166	95	6560

AM PEAK HOUR 0000 TO 0000 VOLUME 0
PM PEAK HOUR 0415 TO 0515 VOLUME 837

04/21/15 TUESDAY	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	135														
TOT	523												491												511	601	602	622	618	758	879	761	585	447	407	332	135	76	9817

AM PEAK HOUR 1100 TO 1200 VOLUME 601
PM PEAK HOUR 0415 TO 0515 VOLUME 897

04/22/15 WEDNESDAY	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 <td>11</td> <td>12</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>102</td>	11	12	1	2	3	4	5	6	7	8	9	10	11	12	102														
TOT	403												570												557	556	640	602	657	750	804	820	621	433	482	306	166	102	10156

AM PEAK HOUR 1100 TO 1200 VOLUME 640
PM PEAK HOUR 0430 TO 0530 VOLUME 867

DOT-RNB515A-B

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

DATE 04/29/15
TIME 10:31:21
PAGE 80

SR 500 Q100333 MP 000.07 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER 15-001 COUNTER NUMBER 178690 DESCRIPTION: ON SR 500 EB ON RAMP FROM NE ANDRESEN RD

04/23/15 THURSDAY		AM HOURS												PM HOURS												DAILY TOTAL	
COUNT	IDENTIFIER	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	TOTAL
12	1	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1327	1327
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1327	1327		
15-30	14	11	4	15	6	51	87	137	122	142	128	120	139	149	164	205	180	230	152	110	98	83	41	26	1327	1327	
30-45	14	7	9	6	18	60	92	118	129	118	129	139	128	139	162	182	178	179	145	132	85	91	46	20	1327	1327	
45-00	11	6	10	16	30	75	110	157	134	129	130	149	160	166	147	218	177	193	139	118	79	37	27	27	1327	1327	
TOT	46	36	22	47	92	260	405	578	536	520	519	575	599	604	635	766	708	782	559	465	348	276	152	96	1327	1327	

AM PEAK HOUR 0700 TO 0800 VOLUME 578
PM PEAK HOUR 0500 TO 0600 VOLUME 782

AM TOTAL 3636
PM TOTAL 5990

04/24/15 FRIDAY		AM HOURS												PM HOURS												DAILY TOTAL	
COUNT	IDENTIFIER	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	TOTAL
12	1	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1327	1327
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1327	1327		
00-15	24	13	8	12	15	39	78	123	129	118	129	139	128	139	162	182	178	179	145	132	85	91	46	20	1327	1327	
15-30	19	12	6	9	14	58	71	120	129	118	129	139	128	139	162	182	178	179	145	132	85	91	46	20	1327	1327	
30-45	11	13	13	13	31	62	144	135	134	129	130	149	160	166	147	218	177	193	139	118	79	37	27	27	1327	1327	
45-00	20	8	10	10	32	80	124	124	151	131	132	167	172	150	162	161	173	180	123	105	86	53	28	23	1327	1327	
TOT	74	46	37	44	92	239	417	578	536	520	519	575	599	604	635	766	708	782	559	465	348	276	152	96	1327	1327	

AM PEAK HOUR 0630 TO 0730 VOLUME 511
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 1327
PM TOTAL 0

04/20/15 THRU 04/24/15 TOTAL HOURS FOR COUNT 91
3 DAYS
AVG WEEKDAY VOL 9866 X SEASONAL ADJ. FACTOR 0.9400 = 9274 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 9098
PEAK HOUR PERCENTAGES: K = 9.09 D = 100.00
PEAK HOUR LOCATION : VOLUME = 897 DATE: 04/21/15 TIME: 04:15 PM



Washington State
Department of Transportation

Diamond Traffic Counter

RU

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

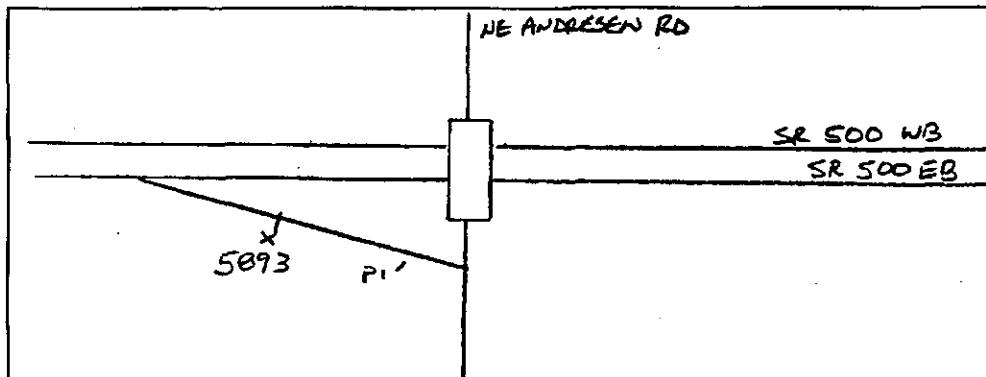
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 175893 Count ID 15-001
 SR 500 RRT/RRQ P1 00267 MP 0.00
 Leg 2 Direction EB OSID _____

Station Description ON SR 500 EB OFF RAMP TO NE ANDRESEN RD

Date	Day	Time	Comments				
4-20-15	2	1104	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set Cntrs	OK	TWB/DB	6.5
4-21-15	3	0957	Manual (1) <u>13</u> (2) _____ Counter (1) <u>13</u> (2) _____	Check Cntrs	OK	TWB/DB	7.0
4-22-15	4	0829	Manual (1) <u>23</u> (2) _____ Counter (1) <u>23</u> (2) _____	Check Cntrs	OK	TWB/DB	7.1
4-23-15	5	0820	Manual (1) <u>24</u> (2) _____ Counter (1) <u>24</u> (2) _____	Check Cntrs	OK	TWB/DB	6.7
4-24-15	6	0747	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U Cntrs	OK	TWB/DB	6.7

Sketch



T. BRECKEL
Field Person

SR 500 P100267 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 175893 DESCRIPTION: ON SR 500 EB OFF RAMP TO NE ANDRESEN RD

04/20/15 MONDAY

AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL												
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12												
15-30	1	2	3	4	5	6	7	8	9	10	11	12													
30-45	1	2	3	4	5	6	7	8	9	10	11	12													
45-00	1	2	3	4	5	6	7	8	9	10	11	12													
TOT	64	45	31	21	46	86	219	375	427	432	406	419	483	494	496	490	484	492	435	365	319	242	166	115	7152

AM PEAK HOUR 0830 TO 0930 VOLUME 459
 PM PEAK HOUR 1245 TO 0145 VOLUME 523

AM TOTAL 2571
 PM TOTAL 4581

04/21/15 TUESDAY

AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL												
00-15	12	1	2	3	4	5	6	7	8	9	10 <td>11</td> <td>12</td>	11	12												
15-30	1	2	3	4	5	6	7	8	9	10	11	12													
30-45	1	2	3	4	5	6	7	8	9	10	11	12													
45-00	1	2	3	4	5	6	7	8	9	10	11	12													
TOT	58	38	39	24	48	90	234	370	460	377	342	443	471	507	506	494	469	481	446	331	314	214	151	105	7012

AM PEAK HOUR 0815 TO 0915 VOLUME 465
 PM PEAK HOUR 0215 TO 0315 VOLUME 546

AM TOTAL 2523
 PM TOTAL 4489

04/22/15 WEDNESDAY

AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL												
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12												
15-30	1	2	3	4	5	6	7	8	9	10	11	12													
30-45	1	2	3	4	5	6	7	8	9	10	11	12													
45-00	1	2	3	4	5	6	7	8	9	10	11	12													
TOT	64	45	31	21	46	86	219	375	427	432	406	419	483	494	496	490	484	492	435	365	319	242	166	115	7152

AM PEAK HOUR 0830 TO 0930 VOLUME 459
 PM PEAK HOUR 1245 TO 0145 VOLUME 523

AM TOTAL 2571
 PM TOTAL 4581

DOT-RNBS15A-B

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

DATE 04/29/15
TIME 10:31:21
PAGE 78

SR 500 P100267 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 175893 DESCRIPTION: ON SR 500 EB OFF RAMP TO NE ANDRESEN RD

04/23/15 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	728	
17	22	12	7	8	15	40	79	97	106	90	105	104	143	118	111	117	130	108	101	69	59	52	39	728		
32	17	6	3	9	20	40	79	117	104	85	102	121	118	117	127	105	109	120	82	75	40	34	39	728		
11	8	10	9	15	22	60	95	120	90	90	89	150	115	121	126	114	104	100	72	78	70	38	27	728		
14	7	12	9	14	33	93	91	111	101	78	110	137	103	127	147	115	128	108	79	59	49	34	16	728		
TOT	74	54	40	28	46	90	233	344	445	401	343	406	512	479	483	511	451	471	436	334	281	243	164	116	6985	
									AM PEAK HOUR 0815 TO 0915 VOLUME 454												AM TOTAL 2504					
									PM PEAK HOUR 1215 TO 0115 VOLUME 551												PM TOTAL 4481					

04/24/15 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	728	
17	13	14	12	6	14	39	62																		728	
15	13	13	6	10	15	42	75																		728	
30	17	8	4	14	21	39	88																		728	
45	17	10	4	12	24	91																			728	
TOT	64	46	41	25	42	74	211	225																	728	
									AM PEAK HOUR 0645 TO 0745 VOLUME 316													AM TOTAL 728				
									PM PEAK HOUR 0000 TO 0000 VOLUME 0													PM TOTAL 0				

04/20/15 THRU 04/24/15
TOTAL HOURS FOR COUNT 91

3 DAYS FACTOR GROUP GR-02
AVG WEEKDAY VOL 7050 X SEASONAL ADJ. FACTOR 0.9400 = 6627 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 6501

PEAK HOUR PERCENTAGES: K = 7.82 D = 100.00
PEAK HOUR LOCATION : VOLUME = 551 DATE: 04/23/15 TIME: 12:15 PM



Ru

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

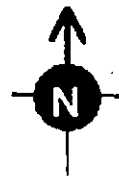
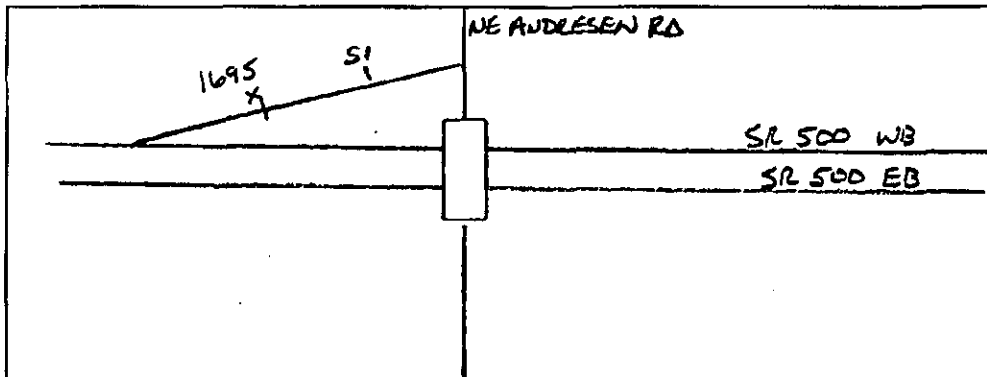
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 171695 Count ID 15-001
 SR 500 RRT/RRQ S1 00261 MP 0.07
 Leg 2 Direction WB OSID _____

Station Description ON SR 500 WB ON RAMP FROM NE ANDRESEN RD

Date	Day	Time	Comments				
4-20-15	2	1156	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2)	Set Cntrs	OK	TWB/DB	6.5
4-21-15	3	1058	Manual (1) <u>31</u> (2) _____ Counter (1) <u>31</u> (2)	Check Cntrs	OK	TWB/DB	7.1
4-22-15	4	0854	Manual (1) <u>14</u> (2) _____ Counter (1) <u>14</u> (2)	Check Cntrs	OK	TWB/DB	6.9
4-23-15	5	0831	Manual (1) <u>35</u> (2) _____ Counter (1) <u>35</u> (2)	Check Cntrs	OK	TWB/DB	6.8
4-24-15	6	0714	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2)	P/U Cntrs	OK	TWB/DB	6.4

Sketch



North

T. BRECKEL

Field Person

DOT-RN8515A-B

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

DATE 04/29/15
TIME 10:31:21
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SR 500 S100261 MP 000.07 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER 15-001 COUNTER NUMBER 171695 DESCRIPTION: ON SR 500 WB ON RAMP FROM NE ANDRESEN RD

04/20/15 MONDAY	AM HOURS	PM HOURS	AM PEAK HOUR 0000 TO 0000 VOLUME	PM PEAK HOUR 0430 TO 0530 VOLUME	AM TOTAL	PM TOTAL	DAILY TOTAL								
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	TOTAL	4378		
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
15-30	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	4378	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	4378	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	4378	
TOT	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	4378

04/21/15 TUESDAY	AM HOURS	PM HOURS	AM PEAK HOUR 0000 TO 0000 VOLUME	PM PEAK HOUR 0430 TO 0530 VOLUME	AM TOTAL	PM TOTAL	DAILY TOTAL																		
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	TOTAL	4378												
00-15	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL										
15-30	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	4378										
30-45	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	4378											
45-00	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	4378											
TOT	35	30	20	41	82	236	336	401	419	428	372	434	456	459	479	523	558	529	401	323	235	177	87	68	7129

04/22/15 WEDNESDAY	AM HOURS	PM HOURS	AM PEAK HOUR 0745 TO 0845 VOLUME	PM PEAK HOUR 0430 TO 0530 VOLUME	AM TOTAL	PM TOTAL	DAILY TOTAL																		
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	TOTAL	4378												
00-15	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL											
15-30	10	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL					
30-45	10	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL					
45-00	9	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL					
TOT	41	28	30	37	89	250	344	390	444	430	394	499	486	448	512	516	534	520	417	336	287	211	120	79	7442

AM PEAK HOUR 1100 TO 1200 VOLUME 499
PM PEAK HOUR 0345 TO 0445 VOLUME 568

DOT-RNB515A-B

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

DATE 04/29/15
TIME 10:31:21
PAGE 76

SR 500 S100261 MP 000.07 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 171695 DESCRIPTION: ON SR 500 WB ON RAMP FROM NE ANDRESEN RD

04/23/15	THURSDAY												DAILY TOTAL												
	AM HOURS						PM HOURS																		
	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	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
15-30	9	10	10	7	12	34	34	93	91	112	92	103	80	111	110	119	125	108	152	122	59	85	67	29	20
30-45	8	10	14	10	28	60	88	88	99	133	113	75	118	125	121	138	153	130	113	78	57	53	30	25	
45-00	8	3	3	9	29	87	69	110	115	107	114	126	100	95	118	128	117	132	93	76	49	31	30	18	
TOT	37	32	44	33	93	258	330	409	463	409	406	451	465	445	497	526	512	539	426	294	256	189	109	74	
									AM PEAK HOUR 0745 TO 0845 VOLUME							469						AM TOTAL		2965	
									PM PEAK HOUR 0415 TO 0515 VOLUME							556						PM TOTAL		4332	

04/24/15	FRIDAY												DAILY TOTAL												
	AM HOURS						PM HOURS																		
	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	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
15-30	7	8	10	12	17	34	34	54	54	66	66	80	80	80	80	80	80	80	80	80	80	80	80	80	
30-45	14	8	8	10	24	54	54	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	
45-00	7	7	9	10	31	78	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	
TOT	39	34	33	31	84	225	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	315	
									AM PEAK HOUR 0545 TO 0645 VOLUME							328						AM TOTAL		761	
									PM PEAK HOUR 0000 TO 0000 VOLUME							0						PM TOTAL		0	

04/20/15 THRU 04/24/15 TOTAL HOURS FOR COUNT 91

3 DAYS AVG WEEKDAY VOL 7289 X SEASONAL ADJ. FACTOR 0.9400 = 6852 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 6722

PEAK HOUR PERCENTAGES: K = 8.08 D = 100.00

PEAK HOUR LOCATION : VOLUME = 589 DATE: 04/21/15 TIME: 04:30 PM

RU

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

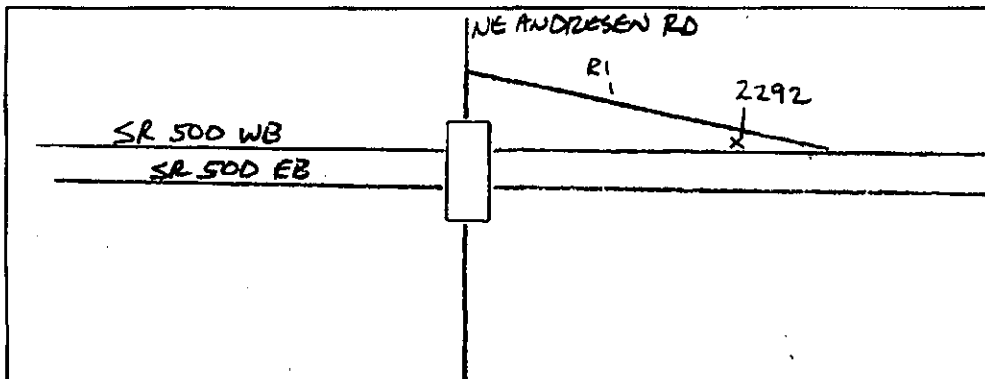
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 172292 Count ID 15-001
 SR 500 RRT/RRQ R1 00352 MP 0.00
 Leg 2 Direction WB OSID _____

Station Description _ ON SR 500 WB OFF RAMP TO NE ANDRESEN RD

Date	Day	Time	Comments				
4-20-15	2	1145	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	Set Cntrs	OK	TWB/DB	6.5
4-21-15	3	1032	Manual (1) <u>42</u> (2) _____ Counter (1) <u>42</u> (2) _____	Check Cntrs	OK	TWB/DB	7.1
4-22-15	4	0849	Manual (1) <u>18</u> (2) _____ Counter (1) <u>18</u> (2) _____	Check Cntrs	OK	TWB/DB	7.0
4-23-15	5	0934	Manual (1) <u>13</u> (2) _____ Counter (1) <u>13</u> (2) _____	Check Cntrs	OK	TWB/DB	6.9
4-24-15	6	0707	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____	P/U Cntrs	OK	TWB/DB	6.3

Sketch



T. BREUER
Field Person

SR 500 R100352 MP 000.00 OFF SYSTEM ID. 172292 DESCRIPTION: ON SR 500 WB OFF RAMP TO NE ANDRESEN RD

04/20/15 MONDAY

AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL
00-15	1	2	3	4	5	6	7	8	9	10	11	12	109
15-30	1	2	3	4	5	6	7	8	9	10	11	12	109
30-45	1	2	3	4	5	6	7	8	9	10	11	12	109
45-00	1	2	3	4	5	6	7	8	9	10	11	12	109
TOT	109	583	568	584	666	662	644	571	409	318	274	179	105
AM PEAK HOUR 0000 TO 0000 VOLUME	0												
PM PEAK HOUR 0345 TO 0445 VOLUME	693												
AM TOTAL	109												
PM TOTAL	5563												

04/21/15 TUESDAY

AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL
00-15	1	2	3	4	5	6	7	8	9	10	11	12	77
15-30	1	2	3	4	5	6	7	8	9	10	11	12	77
30-45	1	2	3	4	5	6	7	8	9	10	11	12	77
45-00	1	2	3	4	5	6	7	8	9	10	11	12	77
TOT	77	53	23	36	93	175	403	554	670	513	471	480	537
AM PEAK HOUR 0800 TO 0900 VOLUME	670												
PM PEAK HOUR 0415 TO 0515 VOLUME	697												
AM TOTAL	3548												
PM TOTAL	5614												

04/22/15 WEDNESDAY

AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL
00-15	1	2	3	4	5	6	7	8	9	10	11	12	69
15-30	1	2	3	4	5	6	7	8	9	10	11	12	69
30-45	1	2	3	4	5	6	7	8	9	10	11	12	69
45-00	1	2	3	4	5	6	7	8	9	10	11	12	69
TOT	69	44	38	21	107	170	402	621	604	502	471	503	545
AM PEAK HOUR 0730 TO 0830 VOLUME	651												
PM PEAK HOUR 0330 TO 0430 VOLUME	687												
AM TOTAL	3552												
PM TOTAL	5693												

SR 500 R100352 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 172292 DESCRIPTION: ON SR 500 WB OFF RAMP TO NE ANDRESEN RD

04/23/15 THURSDAY		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	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	770		
15	11	12	11	8	21	75	131	157	125	108	101	127	122	130	139	163	167	134	121	59	65	60	34	34			
19	7	9	7	18	38	91	168	161	139	115	127	125	140	136	159	177	173	147	105	92	63	48	25	25			
11	9	9	5	26	49	109	146	136	101	125	129	130	104	146	158	140	182	111	83	91	76	44	22	22			
14	10	5	11	44	69	148	208	160	145	133	131	143	155	159	183	180	156	169	82	95	59	43	24	24			
59	37	35	34	96	177	423	653	614	510	481	488	525	521	571	639	660	678	561	391	337	263	195	105	9053			
AM PEAK HOUR 0715 TO 0815 VOLUME 679												AM TOTAL 3607															
PM PEAK HOUR 0445 TO 0545 VOLUME 702												PM TOTAL 5446															

04/24/15 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	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	770		
21	9	8	5	10	16	72																			770		
14	16	10	9	9	31	75																			770		
25	6	10	8	22	36	96																			770		
14	11	10	11	32	49	135																			770		
74	42	38	33	73	132	378																			770		
AM PEAK HOUR 0600 TO 0700 VOLUME 378												AM TOTAL 770															
PM PEAK HOUR 0000 TO 0000 VOLUME 0												PM TOTAL 0															

04/20/15 THRU 04/24/15 TOTAL HOURS FOR COUNT 91
 3 DAYS
 AVG WEEKDAY VOL 9153 X SEASONAL ADJ. FACTOR 0.9400 = 8604 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 8441
 PEAK HOUR PERCENTAGES: K = 7.67 D = 100.00
 PEAK HOUR LOCATION : VOLUME = 702 DATE: 04/23/15 TIME: 04:45 PM