



RU

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

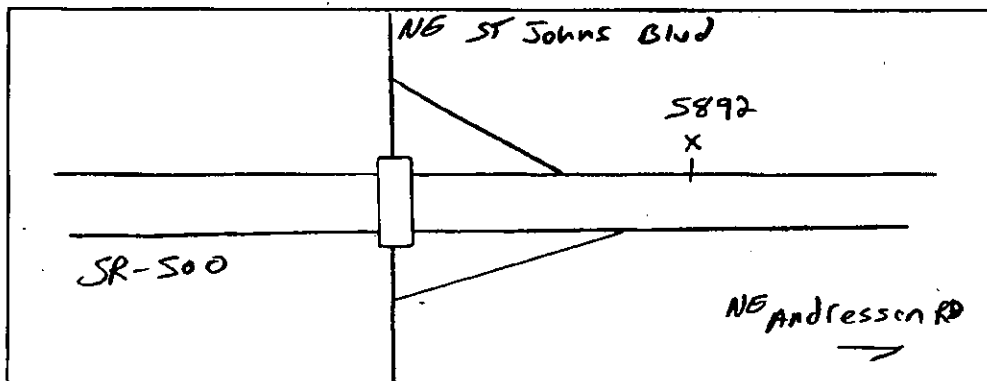
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 175892 Count ID 15 001
SR 500 RRT/RRQ _____ MP 1.54
Leg 2 Direction WB OSID _____

Station Description ON SR 500 E/O NE ST JOHNS I/C *BLVD*

Date	Day	Time	Comments
4/20/15	2	1037	Manual (1) <u>1</u> (2) _____ SET COUNTER OK DB/TWB Counter (1) <u>1</u> (2) _____
4/21	3	0947	Manual (1) <u>50</u> (2) _____ CHECK COUNTER OK Counter (1) <u>48</u> (2) _____ SP=2
4/22	4	0807	Manual (1) <u>50</u> (2) _____ CHECK COUNTER OK Counter (1) <u>48</u> (2) _____ SP=2
4/23	5	0841	Manual (1) <u>50</u> (2) _____ CHECK COUNTER OK Counter (1) <u>50</u> (2) _____
4/24	6	0720	Manual (1) <u>1</u> (2) _____ P/U COUNTER OK DB/TWB Counter (1) <u>1</u> (2) _____

Sketch



North

DB/TWB
Field Person



Washington State
Department of Transportation

Ru

Diamond Traffic Counter

Interval 60 min. 15 min.

Binned(CL/SP) Count(volume)

Lane No 1 2

Direction Channel 1 _____

Direction Channel 2 _____

Unique ID# _____

Counter No. 172287 Count ID 15 001

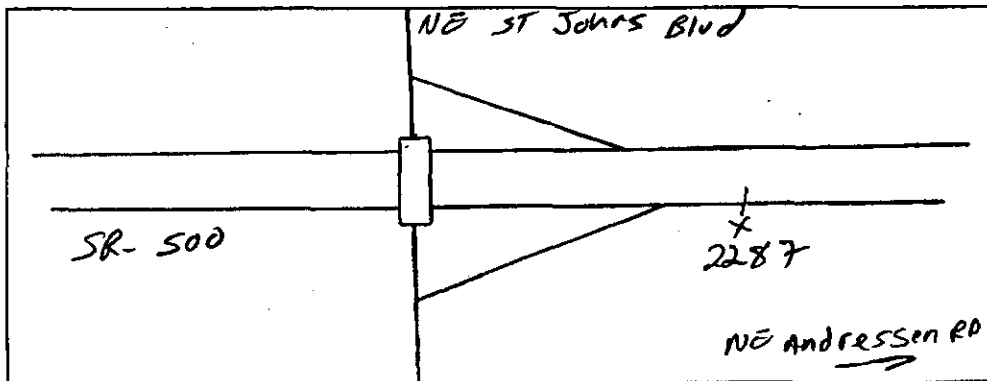
SR 500 RRT/RRQ _____ MP 1.54

Leg 2 Direction EB OSID _____

Station Description ON SR 500 E/O NE ST JOHNS I/C *BLVD*

Date	Day	Time	Comments
4/20/15	2	1023 <i>1031</i>	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ SET COUNTER OK DB/TWB
4/21	3	0818	Manual (1) <u>50</u> (2) _____ Counter (1) <u>49</u> (2) _____ CHECK COUNTER OK SP=1
4/22	4	0801	Manual (1) <u>50</u> (2) _____ Counter (1) <u>50</u> (2) _____ CHECK COUNTER OK
4/23	5	0813	Manual (1) <u>50</u> (2) _____ Counter (1) <u>49</u> (2) _____ CHECK COUNTER OK SP=1
4/24	6	0742	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U COUNTER OK DB/TWB

Sketch



North

DB/TWB
Field Person

SR 500 MP 001.54 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 175892 DESCRIPTION: ON SR 500 E/O NE ST JOHNS BLVD I/C

04/20/15 MONDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL
12	1	2	12	2	14
1	2	3	1	3	4
2	3	4	2	4	6
3	4	5	3	5	8
4	5	6	4	6	10
5	6	7	5	7	12
6	7	8	6	8	14
7	8	9	7	9	16
8	9	10	8	10	18
9	10	11	9	11	20
10	11	12	10	12	22
11	12	1	11	1	12
12	1	2	12	2	14
TOT	132	106	132	106	238

AM PEAK HOUR 1100 TO 1200 VOLUME 1645
 PM PEAK HOUR 0500 TO 0600 VOLUME 2101

04/21/15 TUESDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL
12	1	2	12	2	14
1	2	3	1	3	4
2	3	4	2	4	6
3	4	5	3	5	8
4	5	6	4	6	10
5	6	7	5	7	12
6	7	8	6	8	14
7	8	9	7	9	16
8	9	10	8	10	18
9	10	11	9	11	20
10	11	12	10	12	22
11	12	1	11	1	12
12	1	2	12	2	14
TOT	151	117	151	117	268

AM PEAK HOUR 0730 TO 0830 VOLUME 2282
 PM PEAK HOUR 0500 TO 0600 VOLUME 2089

04/22/15 WEDNESDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL
12	1	2	12	2	14
1	2	3	1	3	4
2	3	4	2	4	6
3	4	5	3	5	8
4	5	6	4	6	10
5	6	7	5	7	12
6	7	8	6	8	14
7	8	9	7	9	16
8	9	10	8	10	18
9	10	11	9	11	20
10	11	12	10	12	22
11	12	1	11	1	12
12	1	2	12	2	14
TOT	132	106	132	106	238

AM PEAK HOUR 0745 TO 0845 VOLUME 2271
 PM PEAK HOUR 0415 TO 0515 VOLUME 2076

04/23/15 THURSDAY	AM HOURS	PM HOURS	AM TOTAL	PM TOTAL	DAILY TOTAL
12	1	2	12	2	14
1	2	3	1	3	4
2	3	4	2	4	6
3	4	5	3	5	8
4	5	6	4	6	10
5	6	7	5	7	12
6	7	8	6	8	14
7	8	9	7	9	16
8	9	10	8	10	18
9	10	11	9	11	20
10	11	12	10	12	22
11	12	1	11	1	12
12	1	2	12	2	14
TOT	132	106	132	106	238

AM PEAK HOUR 0745 TO 0845 VOLUME 2271
 PM PEAK HOUR 0415 TO 0515 VOLUME 2076

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 18

SR 500 MP 001.54 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER	15-001	COUNTER NUMBER	175892	DESCRIPTION:	ON SR 500 E/O NE ST JOHNS BLVD I/C
04/23/15 THURSDAY					
	12	1	2	3	4
	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	TOTAL
00-15	45	44	34	31	76
15-30	40	33	35	39	162
30-45	33	23	44	59	152
45-00	29	27	37	56	140
HOUR	29	27	37	56	140
TOT	147	127	150	185	510

AM PEAK HOUR 0745 TO 0845 VOLUME 2283
PM PEAK HOUR 0500 TO 0600 VOLUME 2152

AM TOTAL 14078
PM TOTAL 16454

COUNT IDENTIFIER	15-001	COUNTER NUMBER	175892	DESCRIPTION:	ON SR 500 E/O NE ST JOHNS BLVD I/C
04/24/15 FRIDAY					
	12	1	2	3	4
	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	TOTAL
00-15	37	37	33	26	78
15-30	35	28	41	49	89
30-45	44	33	61	130	359
45-00	27	23	37	56	129
HOUR	27	23	37	56	129
TOT	143	121	150	192	426

AM PEAK HOUR 0600 TO 0700 VOLUME 1773
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 4503
PM TOTAL 0

04/20/15 THRU 04/24/15
TOTAL HOURS FOR COUNT 91
3 DAYS
AVG WEEKDAY VOL 30399 X SEASONAL ADJ. FACTOR 0.9400 = 28575 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 28032

FACTOR GROUP GR-02
FACTOR GROUP GR-B2

SR 500 MP 001.54 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF
COUNT IDENTIFIER 15-001 COUNTER NUMBER 172287 DESCRIPTION: ON SR 500 E/O NE ST JOHNS BLVD I/C

04/20/15 HOURS	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				
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	145		
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	120			
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	99			
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	89			
TOT	384	428	420	444	521	577	478	427	383	388	259	180	143	384	1619	1814	1797	1985	2219	1990	2026	1719	1410	1156	930	668	453	20170
	AM PEAK HOUR 1100 TO 1200 VOLUME 1619												PM PEAK HOUR 0300 TO 0400 VOLUME 2219												AM TOTAL 2003			
	PM PEAK HOUR 0300 TO 0400 VOLUME 2219																								PM TOTAL 18167			

04/21/15 HOURS	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		
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	130
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	140	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	98	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	105	
TOT	265	181	192	126	171	400	1039	1698	1567	1409	1398	1676	1890	1846	2070	2270	2215	2068	1874	1451	1238	951	591	473	29057	
	AM PEAK HOUR 0730 TO 0830 VOLUME 1739												PM PEAK HOUR 0300 TO 0400 VOLUME 2270												AM TOTAL 10122	
	PM PEAK HOUR 0300 TO 0400 VOLUME 2270																								PM TOTAL 18935	

04/22/15 HOURS	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		
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	164
15-30	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	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	115	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	95	
TOT	262	195	163	105	177	422	1037	1682	1588	1509	1517	1578	1833	1844	2028	2273	2217	2174	1848	1434	1295	995	693	509	29378	
	AM PEAK HOUR 0700 TO 0800 VOLUME 1682												PM PEAK HOUR 0330 TO 0430 VOLUME 2283												AM TOTAL 10235	
	PM PEAK HOUR 0330 TO 0430 VOLUME 2283																								PM TOTAL 19143	

DOT-RN8515A-8

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

DATE 04/29/15
TIME 10:31:21
PAGE 20

SR 500 MP 001.54 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 172287 DESCRIPTION: ON SR 500 E/O NE ST JOHNS BLVD 1/C

04/23/15 THURSDAY	AM HOURS												DAILY TOTAL													
	1	2	3	4	5	6	7	8	9	10	11	12														
00-15	100	62	53	35	34	66	171	360	379	414	362	423	435	517	526	545	493	563	481	424	305	256	193	154		
15-30	101	49	42	29	47	90	202	409	402	344	318	389	446	476	524	624	492	505	467	355	334	222	177	138		
30-45	61	41	36	32	52	121	314	432	362	314	339	398	456	445	514	591	525	500	440	349	297	223	156	98		
45-00	54	26	42	35	61	181	366	427	387	344	391	458	498	502	539	528	561	476	376	302	265	241	168	87		
TOT	316	178	173	131	194	458	1053	1608	1530	1416	1410	1668	1835	1940	2103	2288	2071	2044	1764	1430	1201	942	694	477	28924	
									AM PEAK HOUR 1100 TO 1200 VOLUME 1668												AM TOTAL 10135					
									PM PEAK HOUR 0245 TO 0345 VOLUME 2299													PM TOTAL 18789				

04/24/15 FRIDAY	AM HOURS												DAILY TOTAL													
	1	2	3	4	5	6	7	8	9	10	11	12														
00-15	74	56	51	35	37	57	151	297																		
15-30	86	57	43	32	50	63	204	357																		
30-45	75	51	39	32	51	103	261																			
45-00	69	52	43	36	51	150	331																			
TOT	304	216	176	135	188	373	947	654																	2993	
									AM PEAK HOUR 0630 TO 0730 VOLUME 1246													AM TOTAL 2993				
									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 29120 X SEASONAL ADJ. FACTOR 0.9400 = 27373 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 26853

FACTOR GROUP GR-02

FACTOR GROUP GR-B2

SR 500	MP 001.54	OFF SYSTEM ID.	LEG 2	DIRECTION OF TRAFFIC	BOTH WAYS	LANE ALL OF
COUNT IDENTIFIER	15-001	COUNTER NUMBER	172287	DESCRIPTION: ON SR 500 E/O NE ST JOHNS BLVD I/C		
04/20/15 MONDAY						
		AM HOURS		PM HOURS		DAILY
00-15	12	1	2	3	4	5
15-30	1	2	3	4	5	6
30-45						
45-00						
TOT						
		AM PEAK HOUR 1100 TO 1200 VOLUME	3264	PM PEAK HOUR 0500 TO 0600 VOLUME	4127	
		AM PEAK HOUR 0715 TO 0815 VOLUME	3908	PM PEAK HOUR 0345 TO 0445 VOLUME	4334	
		AM TOTAL	4072	PM TOTAL	34289	

04/21/15 TUESDAY						
	AM HOURS			PM HOURS		DAILY
00-15	12	1	2	3	4	5
15-30	1	2	3	4	5	6
30-45						
45-00						
TOT						
		AM PEAK HOUR 0730 TO 0830 VOLUME	4021	PM PEAK HOUR 0430 TO 0530 VOLUME	4311	
		AM TOTAL	24237	PM TOTAL	35103	

04/22/15 WEDNESDAY						
	AM HOURS			PM HOURS		DAILY
00-15	12	1	2	3	4	5
15-30	1	2	3	4	5	6
30-45						
45-00						
TOT						
		AM PEAK HOUR 0715 TO 0815 VOLUME	3908	PM PEAK HOUR 0345 TO 0445 VOLUME	4334	
		AM TOTAL	24135	PM TOTAL	35626	

SR 500 MP 001.54 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF
 COUNT IDENTIFIER 15-001 COUNTER NUMBER 172287 DESCRIPTION: ON SR 500 E/O NE ST JOHNS BLVD I/C

04/23/15 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	145	106	87	66	110	299	681	854	894	814	792	836	835	1023	982	1008	946	1137	914	728	559	475	350	237	7139	
15-30	141	82	77	68	189	395	682	963	975	797	716	804	889	906	979	1058	975	1067	896	628	565	430	334	223	7139	
30-45	94	64	80	91	204	554	740	941	938	805	747	852	909	882	982	1003	1036	1014	815	696	505	382	275	181	7139	
45-00	83	53	79	91	201	628	840	1046	917	794	886	912	966	951	969	1043	1044	978	691	550	461	359	265	142	7139	
TOT	463	305	323	316	704	1876	2943	3804	3724	3210	3141	3404	3599	3762	3912	4112	4001	4196	3516	2602	2090	1646	1224	783	59456	
		AM PEAK HOUR 0730 TO 0830 VOLUME 3856												PM PEAK HOUR 0430 TO 0530 VOLUME 4284												AM TOTAL 24213
		PM PEAK HOUR 0430 TO 0530 VOLUME 4284																								PM TOTAL 35243

04/24/15 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	111	93	84	61	115	272	606	723																	7139	
15-30	121	85	84	81	139	368	680																		7139	
30-45	119	86	78	93	180	462	655																		7139	
45-00	96	75	80	92	180	543	779																		7139	
TOT	447	337	326	327	614	1645	2720	723																	7139	
		AM PEAK HOUR 0615 TO 0715 VOLUME 2837												PM PEAK HOUR 0000 TO 0000 VOLUME 0												AM TOTAL 7139
		PM PEAK HOUR 0000 TO 0000 VOLUME 0																								PM TOTAL 0

04/20/15 THRU 04/24/15 91
 TOTAL HOURS FOR COUNT
 3 DAYS
 AVG WEEKDAY VOL 59519 X SEASONAL ADJ. FACTOR 0.9400 = 55948 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 54885
 PEAK HOUR PERCENTAGES: K = 7.28 D = 52.56
 PEAK HOUR LOCATION : VOLUME = 4334 DATE: 04/22/15 TIME: 03:45 PM



RU

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

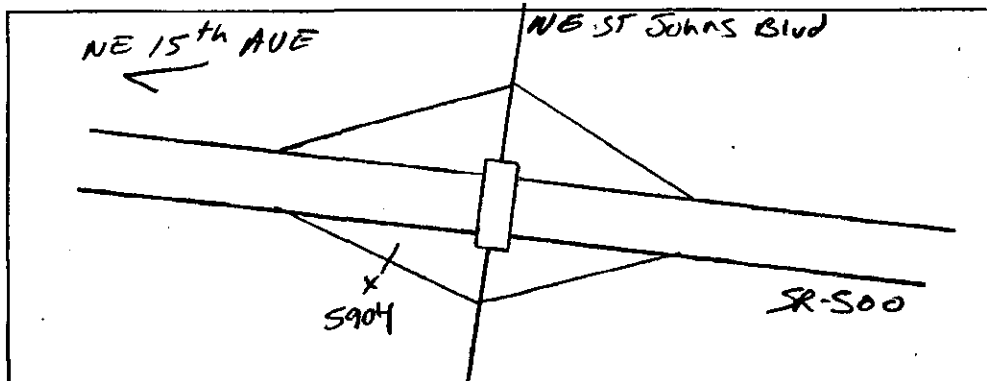
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 175904 Count ID 15 001
SR 500 RRT/RRQ P1 00081 MP 0.00
Leg 2 Direction EB OSID _____

Station Description ON SR 500 EB OFF RAMP TO NE ST JOHNS BLVD

Date	Day	Time	Comments
4/20/15	2	1016	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ SET COUNTER OK DB/TWB
4/21	3	0802	Manual (1) <u>14</u> (2) _____ Counter (1) <u>14</u> (2) _____ CHECK COUNTER OK
4/22	4	0751	Manual (1) <u>7</u> (2) _____ Counter (1) <u>7</u> (2) _____ CHECK COUNTER OK
4/23	5	0755	Manual (1) <u>9</u> (2) _____ Counter (1) <u>9</u> (2) _____ CHECK COUNTER OK
4/24	6	0734	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U COUNTER OK DB/TWB

Sketch



DB/TWB
Field Person

SR 500 P100081 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER	15-001	COUNTER NUMBER	175904	DESCRIPTION:	ON SR 500 EB OFF RAMP TO NE ST JOHNS BLVD
04/20/15 MONDAY					
AM HOURS					
00-15	1	2	3	4	5
15-30	1	2	3	4	5
30-45	1	2	3	4	5
45-00	1	2	3	4	5
TOT	12	2	3	4	5
PM HOURS					
00-15	1	2	3	4	5
15-30	1	2	3	4	5
30-45	1	2	3	4	5
45-00	1	2	3	4	5
TOT	12	2	3	4	5
AM PEAK HOUR 1100 TO 1200 VOLUME 221					
PM PEAK HOUR 0430 TO 0530 VOLUME 416					
AM TOTAL 323					
PM TOTAL 2716					
DAILY TOTAL 3039					

COUNT IDENTIFIER	15-001	COUNTER NUMBER	175904	DESCRIPTION:	ON SR 500 EB OFF RAMP TO NE ST JOHNS BLVD
04/21/15 TUESDAY					
AM HOURS					
00-15	1	2	3	4	5
15-30	1	2	3	4	5
30-45	1	2	3	4	5
45-00	1	2	3	4	5
TOT	12	2	3	4	5
PM HOURS					
00-15	1	2	3	4	5
15-30	1	2	3	4	5
30-45	1	2	3	4	5
45-00	1	2	3	4	5
TOT	12	2	3	4	5
AM PEAK HOUR 0645 TO 0745 VOLUME 265					
PM PEAK HOUR 0430 TO 0530 VOLUME 392					
AM TOTAL 1295					
PM TOTAL 2741					
DAILY TOTAL 4036					

COUNT IDENTIFIER	15-001	COUNTER NUMBER	175904	DESCRIPTION:	ON SR 500 EB OFF RAMP TO NE ST JOHNS BLVD
04/22/15 WEDNESDAY					
AM HOURS					
00-15	1	2	3	4	5
15-30	1	2	3	4	5
30-45	1	2	3	4	5
45-00	1	2	3	4	5
TOT	12	2	3	4	5
PM HOURS					
00-15	1	2	3	4	5
15-30	1	2	3	4	5
30-45	1	2	3	4	5
45-00	1	2	3	4	5
TOT	12	2	3	4	5
AM PEAK HOUR 1015 TO 1115 VOLUME 232					
PM PEAK HOUR 0445 TO 0545 VOLUME 389					
AM TOTAL 1251					
PM TOTAL 2816					
DAILY TOTAL 4067					

DOT-RNBS15A-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPSSYSTEM
15 MINUTE TRAFFIC COUNT SUMMARY

DATE 04/29/15
TIME 10:31:21
PAGE 68

SR 500 P100081 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 175904 DESCRIPTION: ON SR 500 EB OFF RAMP TO NE ST JOHNS BLVD

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	
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	3925	
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	9	10	7	9	13	53	33	33	41	55	60	58	68	78	82	126	73	71	39	34	24	22			
15-30	5	5	4	4	3	31	63	29	36	36	56	59	68	85	90	84	47	84	47	34	38	19	20			
30-45	11	4	3	3	5	49	63	52	36	35	52	58	73	56	67	76	73	51	46	52	28	21	12			
45-00	3	3	6	8	6	56	53	47	35	46	42	73	72	76	91	98	72	57	40	40	23	26	11			
TOT	26	21	23	24	17	149	232	161	140	158	205	250	262	268	321	346	366	265	204	165	123	90	65	3925		

AM PEAK HOUR 0645 TO 0745 VOLUME 235
PM PEAK HOUR 0430 TO 0530 VOLUME 395

AM TOTAL 1200
PM TOTAL 2725

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	
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	315	
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	10	9	11	5	1	9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
15-30	10	5	10	5	3	8	23	31	35	36	36	35	35	35	35	35	35	35	35	35	35	35	35			
30-45	13	8	2	5	4	8	31	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27			
45-00	5	6	4	4	4	12	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27			
TOT	38	28	19	24	12	37	86	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71			

AM PEAK HOUR 0630 TO 0730 VOLUME 129
PM PEAK HOUR 0000 TO 0000 VOLUME 0

AM TOTAL 315
PM TOTAL 0

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

3 DAYS AVG WEEKDAY VOL 4009 X SEASONAL ADJ. FACTOR 0.9400 = 3768 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 3696

PEAK HOUR PERCENTAGES: K = 10.38 D = 100.00
PEAK HOUR LOCATION : VOLUME = 416 DATE: 04/20/15 TIME: 04:30 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. 175866 Count ID 15 001

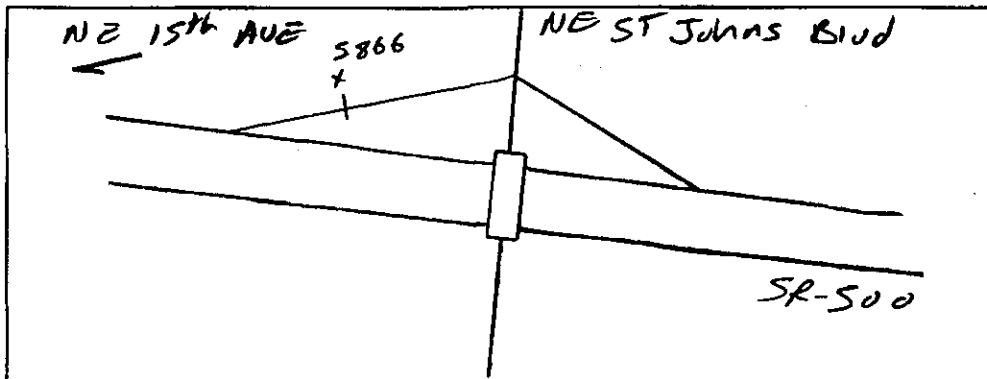
SR 500 RRT/RRQ S1 00084 MP 0.00

Leg 2 Direction WB OSID _____

Station Description ON SR 500 WB ON RAMP FROM NE ST JOHNS BLVD

Date	Day	Time	Comments
4/20/15	2	1046 1051	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ SET COUNTER OK DB/TWB
4/21	3	0937	Manual (1) 15 (2) _____ Counter (1) 15 (2) _____ CHECK COUNTER OK
4/22	4	0819	Manual (1) 13 (2) _____ Counter (1) 13 (2) _____ CHECK COUNTER OK
4/23	5	0855	Manual (1) 17 (2) _____ Counter (1) 17 (2) _____ CHECK COUNTER OK
4/24	6	0728	Manual (1) 1 (2) _____ Counter (1) 1 (2) _____ P/U COUNTER OK DB/TWB

Sketch



DB/TWB
Field Person

SR 500 S100084 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER 15-001 COUNTER NUMBER 175866 DESCRIPTION: ON SR 500 WB ON RAMP FROM NE ST JOHNS BLVD

04/20/15 MONDAY

AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	PM 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	1	2	3	4	5	6	7	8	9	10	11	12	13	
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	
TOT	12	11	10	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	10	11	12	13	2363	

AM PEAK HOUR 1100 TO 1200 VOLUME 226
 PM PEAK HOUR 0345 TO 0445 VOLUME 271

04/21/15 TUESDAY

AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	PM 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	1	2	3	4	5	6	7	8	9	10	11	12	13	
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	
TOT	14	14	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	4030	

AM PEAK HOUR 0700 TO 0800 VOLUME 320
 PM PEAK HOUR 0445 TO 0545 VOLUME 272

04/22/15 WEDNESDAY

AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	PM 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	1	2	3	4	5	6	7	8	9	10	11	12	13	
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	
TOT	14	13	18	32	50	204	283	320	319	259	224	234	234	225	241	225	275	233	196	170	135	84	68	33	4089	

AM PEAK HOUR 0700 TO 0800 VOLUME 320
 PM PEAK HOUR 0400 TO 0500 VOLUME 275

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 70

SR 500 S100084 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF

COUNT IDENTIFIER 15-001 COUNTER NUMBER 175866 DESCRIPTION: ON SR 500 WB ON RAMP FROM NE ST JOHNS BLVD

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	637
00-15	3	1	2	3	7	70	78	76	68	54	58	46	67	68	57	60	58	45	51	34	20	19	4	4	
15-30	9	3	1	11	9	42	42	67	48	48	55	55	70	58	76	60	65	60	38	32	25	17	7	7	
30-45	4	3	6	6	15	57	83	54	51	79	55	62	68	60	59	75	73	45	32	32	21	13	6	6	
45-00	5	4	7	9	14	65	83	81	55	50	43	75	64	62	67	57	56	36	21	25	23	13	6	6	
TOT	21	11	16	29	45	196	307	321	307	253	203	235	231	263	256	260	251	252	186	142	123	89	62	23	4082

AM PEAK HOUR 0700 TO 0800 VOLUME 321
PM PEAK HOUR 1245 TO 0145 VOLUME 274

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	637
00-15	3	6	3	8	15	25	82	60																	
15-30	4	2	2	7	17	41	73																		
30-45	7	6	4	9	10	57	52																		
45-00	1	1	5	5	11	60	61																		
TOT	15	15	14	29	53	183	268	60																637	

AM PEAK HOUR 0530 TO 0630 VOLUME 272
PM PEAK HOUR 0000 TO 0000 VOLUME 0

04/20/15 THRU 04/24/15 TOTAL HOURS FOR COUNT 91
3 DAYS
AVG WEEKDAY VOL 4067 X SEASONAL ADJ. FACTOR 0.9400 = 3823 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 3750
PEAK HOUR PERCENTAGES: K = 7.89 D = 100.00
PEAK HOUR LOCATION : VOLUME = 321 DATE: 04/23/15 TIME: 07:00 AM



RU

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

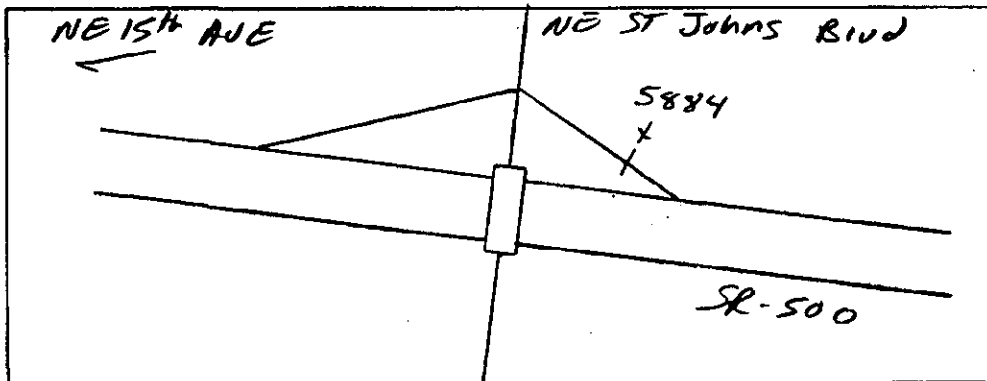
Direction Channel 1 _____
Direction Channel 2 _____
Unique ID# _____

Counter No. 175884 Count ID 15 001
SR 500 RRT/RRQ R1 00143 MP 0.00
Leg 2 Direction WB OSID _____

Station Description ON SR 500 WB OFF RAMP TO NE ST JOHNS BLVD

Date	Day	Time	Comments
4/20/15	2	1046	Manual (1) <u>1</u> (2) _____ SET COUNTER OK DB/TWB Counter (1) <u>1</u> (2) _____
4/21	3	0929	Manual (1) <u>38</u> (2) _____ CHECK COUNTER OK Counter (1) <u>38</u> (2) _____
4/22	4	0811	Manual (1) <u>15</u> (2) _____ CHECK COUNTER OK Counter (1) <u>15</u> (2) _____
4/23	5	0846	Manual (1) _____ (2) _____ CHECK COUNTER OK Counter (1) _____ (2) _____
4/24	6	0723	Manual (1) <u>1</u> (2) _____ P/U COUNTER OK DB/TWB Counter (1) <u>1</u> (2) _____

Sketch



DB/TWB
Field Person

SR 500 R100143 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
 COUNT IDENTIFIER 15-001 COUNTER NUMBER 175884 DESCRIPTION: ON SR 500 WB OFF RAMP TO NE ST JOHNS BLVD

04/20/15 MONDAY

AM 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	DAILY TOTAL
00-15	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	177
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	17
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	16
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	8
TOT	361	427	360	398	408	377	532	346	241	212	196	114	54	4026											
AM PEAK HOUR 1100 TO 1200 VOLUME	361												AM TOTAL	361											
PM PEAK HOUR 0500 TO 0600 VOLUME	532												PM TOTAL	3665											

04/21/15 TUESDAY

AM 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	DAILY TOTAL
00-15	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	17
15-30	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
30-45	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
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	14
TOT	39	28	25	19	20	56	270	555	537	428	387	411	422	365	392	429	435	504	380	286	194	182	98	58	6520
AM PEAK HOUR 0715 TO 0815 VOLUME	585												AM TOTAL	2775											
PM PEAK HOUR 0500 TO 0600 VOLUME	504												PM TOTAL	3745											

04/22/15 WEDNESDAY

AM 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	DAILY TOTAL
00-15	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>25</td>	11	12	1	2	3	4	5	6	7	8	9	10	11	12	25
15-30	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	16
30-45	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	19
45-00	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13
TOT	26	22	25	16	20	58	257	566	531	455	378	377	391	346	405	427	444	515	372	269	204	187	101	73	6465
AM PEAK HOUR 0715 TO 0815 VOLUME	589												AM TOTAL	2731											
PM PEAK HOUR 0500 TO 0600 VOLUME	515												PM TOTAL	3734											

SR 500 R100143 NP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF
COUNT IDENTIFIER 15-001 COUNTER NUMBER 175884 DESCRIPTION: ON SR 500 WB OFF RAMP TO NE ST JOHNS BLVD

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	438
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	438	
8	8	9	4	4	6	24	109	105	83	101	91	85	111	90	95	105	134	100	66	51	49	34	19	438	
15-30	12	8	6	5	6	49	120	131	104	109	80	96	73	99	97	106	161	93	63	58	46	35	15	438	
30-45	9	4	6	6	8	70	154	152	105	96	100	107	86	94	87	107	104	84	75	44	26	23	20	438	
45-00	10	4	3	5	11	25	103	168	135	122	121	121	133	94	119	127	99	72	60	37	32	29	10	438	
TOT	39	24	24	20	29	59	246	551	523	414	427	392	421	364	402	406	417	525	349	262	190	153	121	64	6422
									AM PEAK HOUR 0730 TO 0830 VOLUME												AM TOTAL			2748	
									PM PEAK HOUR 0500 TO 0600 VOLUME												PM TOTAL			3674	

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	438
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	438	
00-15	7	6	8	2	7	11	34	55																438	
15-30	8	5	7	6	3	13	38																	438	
30-45	12	10	2	6	6	9	59																	438	
45-00	8	5	8	4	8	18	73																	438	
TOT	35	26	25	18	24	51	204	55																438	
									AM PEAK HOUR 0615 TO 0715 VOLUME												AM TOTAL			438	
									PM PEAK HOUR 0000 TO 0000 VOLUME												PM TOTAL			0	

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

3 DAYS
AVG WEEKDAY VOL 6469 X SEASONAL ADJ. FACTOR 0.9400 = 6081 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 5965
PEAK HOUR PERCENTAGES: K = 9.10 D = 100.00
PEAK HOUR LOCATION: VOLUME = 589 DATE: 04/22/15 TIME: 07:15 AM



RU

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

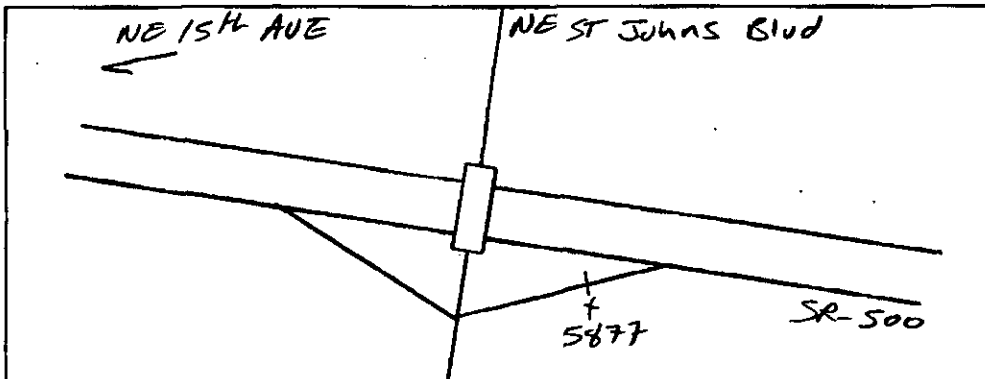
Direction Channel 1 _____
 Direction Channel 2 _____
 Unique ID# _____

Counter No. 175877 Count ID 15 001
 SR 500 RRT/RRQ Q1 00154 MP 0.00
 Leg 2 Direction EB OSID _____

Station Description ON SR 500 EB ON RAMP FROM NE ST JOHNS BLVD

Date	Day	Time	Comments
4/20/15	2	1023	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ SET COUNTER OK DB/TWB
4/21	3	0810	Manual (1) <u>18</u> (2) _____ Counter (1) <u>18</u> (2) _____ CHECK COUNTER OK
4/22	4	0758	Manual (1) <u>12</u> (2) _____ Counter (1) <u>12</u> (2) _____ CHECK COUNTER OK
4/23	5	0805	Manual (1) <u>22</u> (2) _____ Counter (1) <u>22</u> (2) _____ CHECK COUNTER OK
4/24	6	0738	Manual (1) <u>1</u> (2) _____ Counter (1) <u>1</u> (2) _____ P/U COUNTER OK DB/TWB

Sketch



DB/TWB
Field Person

SR 500 Q100154 MP 000.00

OFF SYSTEM ID.

LEG 2

DIRECTION OF TRAFFIC EASTBOUND

LANE ALL OF

COUNT IDENTIFIER 15-001

COUNTER NUMBER 175877

DESCRIPTION: ON SR 500 EB ON RAMP FROM NE ST JOHNS BLVD

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	606
TOT	182												424												424

AM PEAK HOUR 1100 TO 1200 VOLUME 424
PM PEAK HOUR 1200 TO 0100 VOLUME 473

AM TOTAL 606
PM TOTAL 4004

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	6505
TOT	388												491												482

AM PEAK HOUR 1100 TO 1200 VOLUME 440
PM PEAK HOUR 0245 TO 0345 VOLUME 507

AM TOTAL 2338
PM TOTAL 4167

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	7	8	9	10 <th>11</th> <th>12</th> <td>6525</td>	11	12	6525
TOT	374												493												448

AM PEAK HOUR 0830 TO 0930 VOLUME 400
PM PEAK HOUR 0300 TO 0400 VOLUME 512

AM TOTAL 2509
PM TOTAL 4216

SR 500 Q100154 MP 000.00 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF

04/23/15 THURSDAY

COUNT IDENTIFIER	15-001	COUNTER NUMBER	175877	DESCRIPTION:	ON SR 500 EB ON RAMP FROM NE ST JOHNS BLVD																				
AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL												
12	1	2	3	4	5	6	7	8	9	10	11	12	102												
1	2	3	4	5	6	7	8	9	10	11	12	13	105												
15-30	13	5	2	14	25	52	77	70	105	90	109	114	140	151	148	135	101	106	96	77	61	43	35	20	
30-45	9	3	4	5	12	37	73	100	88	75	97	81	110	113	103	147	102	100	103	77	66	66	47	21	13
45-00	3	2	2	8	11	35	71	94	108	81	105	122	109	124	97	107	107	91	69	60	60	80	42	24	17
TOT	44	22	15	18	45	112	243	341	377	324	390	403	460	485	437	498	396	406	350	280	287	174	112	58	6277
									AM PEAK HOUR 1100 TO 1200 VOLUME																AM TOTAL 2334
									PM PEAK HOUR 0300 TO 0400 VOLUME																PM TOTAL 3943

04/24/15 FRIDAY

COUNT IDENTIFIER	15-001	COUNTER NUMBER	175877	DESCRIPTION:	ON SR 500 EB ON RAMP FROM NE ST JOHNS BLVD								
AM HOURS	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL
12	1	2	3	4	5	6	7	8	9	10	11	12	102
1	2	3	4	5	6	7	8	9	10	11	12	13	105
00-15	8	6	4	4	6	12	34	60					102
15-30	17	4	3	4	10	22	51	92					105
30-45	9	6	5	5	10	31	56						103
45-00	5	6	5	7	11	21	67						107
TOT	39	22	17	20	37	86	208	152					6277
									AM PEAK HOUR 0630 TO 0730 VOLUME				275
									PM PEAK HOUR 0000 TO 0000 VOLUME				0
													AM TOTAL 581
													PM TOTAL 0
													581

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

3 DAYS AVG WEEKDAY VOL 6436 X SEASONAL ADJ. FACTOR 0.9400 = 6050 X AXLE CORR FACTOR 0.9810 = ESTIMATED AVG DAILY TRAFFIC 5935

PEAK HOUR PERCENTAGES: PEAK HOUR LOCATION : VOLUME = 7.96 D = 100.00 DATE: 04/22/15 TIME: 03:00 PM