



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

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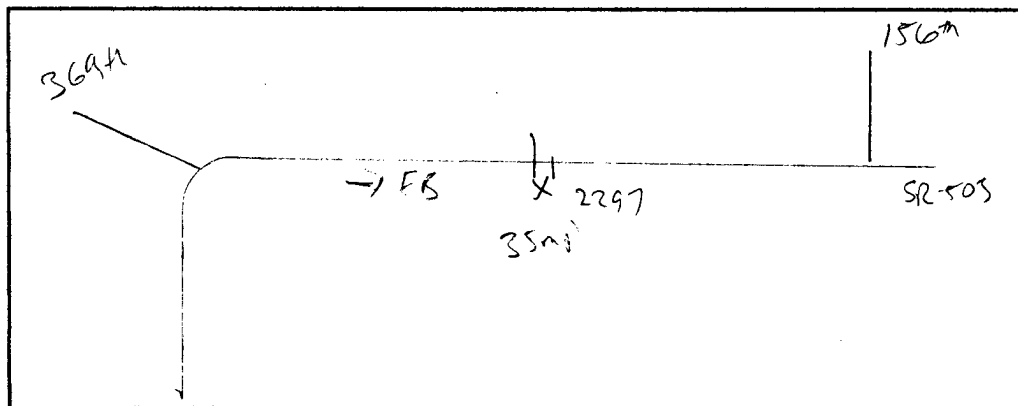
Direction Channel 1 BW  
Direction Channel 2 EB  
Unique ID# \_\_\_\_\_

Counter No. 292297 Count ID HPMS  
SR 503 RRT/RRQ MP 16.11  
Leg 1 Direction See 1,2 OSID \_\_\_\_\_

Station Description ON 503 SR 500 W/O NE 156th ave

Date	Day	Time	Comments			
7/16/18 <del>7/17/18</del>	2	12:50	Manual (1) 5 (2) 5 Counter (1) 5 (2) 5	Set up ok	JDM	6.5v
7/17/18 <del>7/18/18</del>	3	12:00	Manual (1) 26 (2) 14 Counter (1) 26 (2) 14	Check ok paving n/o location	JDM	6.5v
7/18/18 <del>7/19/18</del>	4		Manual (1) _____ (2) _____ Counter (1) _____ (2) _____	did't check	JDM	
7/20/18 7/19/18	5	10:45	Manual (1) 29 (2) 9 Counter (1) 29 (2) 9	Check ok	JDM	6.6v
7/21/18 7/20/18	6	07:45	Manual (1) 1 (2) 1 Counter (1) 1 (2) 1	P/U ok	JDM	6.3v

Sketch



*J. Mygallen*  
Field Person

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 016.11	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC WESTBOUND												LANE ALL OF									
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292297	DESCRIPTION: ON SR 503 W/O NE 156TH AVE																					
07/16/18 MONDAY												AM HOURS						PM HOURS						DAILY	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15													38	43	44	50	36	29	55	38	24	25	4		
15-30													58	33	58	65	65	60	53	47	37	15	9		
30-45													71	52	37	32	46	42	38	28	29	8	9		
45-00													45	40	42	73	47	57	32	34	23	10	2		
HOUR	-----																								
TOT													212	168	181	220	194	188	178	147	113	58	24	1683	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
 PM PEAK HOUR 0445 TO 0545 VOLUME 220 PM TOTAL 1683

07/17/18 TUESDAY												AM HOURS						PM HOURS						DAILY	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	6	2	1	5	11	51	82	79	62	50	47	49	74	48	39	67	48	35	57	50	27	28	32	9	
15-30	2	4	1	4	23	68	77	56	59	49	56	48	71	51	40	39	52	62	51	42	56	38	9	7	
30-45	1	3	3	4	21	72	89	52	59	48	61	37	57	45	51	52	51	47	54	39	35	29	16	3	
45-00	1	3	1	8	29	57	61	53	55	59	40	46	42	53	56	36	44	34	40	32	37	28	10	3	
HOUR	-----																								
TOT	10	12	6	21	84	248	309	240	235	206	204	180	244	197	186	194	195	178	202	163	155	123	67	22	3681

AM PEAK HOUR 0600 TO 0700 VOLUME 309 AM TOTAL 1755  
 PM PEAK HOUR 1200 TO 0100 VOLUME 244 PM TOTAL 1926

07/18/18 WEDNESDAY												AM HOURS						PM HOURS						DAILY	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	2	1		5	9	58	78	69	62	55	58	43	58	50	40	43	53	73	56	46	25	32	20	6	
15-30	1	4	3	5	17	54	76	52	53	58	62	52	69	59	46	66	56	63	61	23	26	26	18	5	
30-45	3	3	6	4	25	57	91	59	59	75	54	55	57	60	58	52	61	49	50	37	33	34	13	10	
45-00	4	1	2	9	36	69	56	58	57	56	45	46	73	46	31	61	42	33	41	50	29	23	8	2	
HOUR	-----																								
TOT	10	9	11	23	87	238	301	238	231	244	219	196	257	215	175	222	212	218	208	156	113	115	59	23	3780

AM PEAK HOUR 0545 TO 0645 VOLUME 314 AM TOTAL 1807  
 PM PEAK HOUR 1200 TO 0100 VOLUME 257 PM TOTAL 1973

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S   S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 016.11	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC WESTBOUND																	LANE ALL	OF					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292297	DESCRIPTION: ON SR 503 W/O NE 156TH AVE																							
07/19/18 THURSDAY		AM HOURS												PM HOURS													
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	DAILY		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL		
00-15	1	5	1	5	7	44	80	67	50	64	67	60	37	31	51	36	59	55	60	41	26	20	21	6			
15-30	2	3	3	3	16	62	102	61	60	75	62	45	52	55	56	45	36	65	54	37	19	18	13	9			
30-45	2	1	2	23	48	70	85	48	50	35	59	54	60	43	48	65	48	32	33	27	45	13	5				
45-00	1	2	1	4	37	71	60	50	56	51	53	61	53	42	27	43	54	40	49	21	30	20	9	3			
HOUR	-----																										
TOT	4	12	6	14	83	225	312	263	214	240	217	225	196	188	177	172	214	208	195	132	102	103	56	23	3581		

AM PEAK HOUR 0545 TO 0645 VOLUME 323 AM TOTAL 1815  
 PM PEAK HOUR 0430 TO 0530 VOLUME 239 PM TOTAL 1766

07/20/18 FRIDAY		AM HOURS												PM HOURS													
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	DAILY		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL		
00-15	3	1	2	8	6	36	66	67																			
15-30		3		3	12	59	68	62																			
30-45		1	3	4	23	51	78	55																			
45-00	3	1	1	4	29	77	49																				
HOUR	-----																										
TOT	6	6	6	19	70	223	261	184																	775		

AM PEAK HOUR 0545 TO 0645 VOLUME 289 AM TOTAL 775  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

07/16/18 THRU 07/20/18  
 TOTAL HOURS FOR COUNT 90

3 DAYS FACTOR GROUP GR-05 FACTOR GROUP GR-R2  
 AVG WEEKDAY VOL 3681 X SEASONAL ADJ. FACTOR 0.8700 = 3202 X AXLE CORR FACTOR 0.9563 = ESTIMATED AVG DAILY TRAFFIC 3062

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S   S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 016.11	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC EASTBOUND																	LANE ALL OF					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292297	DESCRIPTION: ON SR 503 W/O NE 156TH AVE																						
07/16/18 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	12	TOTAL	
00-15														55	64	52	60	78	81	74	39	43	21	16		
15-30														63	50	76	81	75	88	60	42	24	29	13		
30-45														62	75	99	82	97	75	47	39	35	17	9		
45-00														57	64	87	95	73	62	57	26	27	28	15		
HOUR	-----																									
TOT														237	253	314	318	323	306	238	146	129	95	53	2412	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0445 TO 0545 VOLUME 345 PM TOTAL 2412

07/17/18 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	12	TOTAL
00-15	8	6		1	3	9	26	28	20	29	45	27	47	65	60	59	85	98	97	52	49	28	30	15	
15-30	5	2	4		3	10	21	39	21	41	40	51	56	69	82	83	107	99	76	54	51	37	19	12	
30-45	5	4	4	4	3	11	25	27	21	48	39	62	58	50	59	68	105	101	81	57	43	35	24	16	
45-00	11	3	2	3	3	13	25	25	25	39	32	56	46	56	52	64	101	69	56	56	51	28	18	9	
HOUR	-----																								
TOT	29	15	10	8	12	43	97	119	87	157	156	196	207	240	253	274	398	367	310	219	194	128	91	52	3662

AM PEAK HOUR 1100 TO 1200 VOLUME 196 AM TOTAL 929  
PM PEAK HOUR 0415 TO 0515 VOLUME 411 PM TOTAL 2733

07/18/18 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	12	TOTAL
00-15	7	3	2	2	2	15	15	29	28	38	32	45	61	52	67	82	73	103	99	56	60	45	26	19	
15-30	9	5	4	4	2	8	28	25	22	40	43	45	54	75	58	52	93	83	77	54	41	50	31	21	
30-45	5	5	4	2	5	10	17	40	31	38	42	48	37	56	53	79	87	97	82	59	45	41	23	14	
45-00	2	2	3	3	3	17	30	40	41	38	56	53	70	51	68	78	84	95	71	43	33	41	17	8	
HOUR	-----																								
TOT	23	13	12	11	12	50	90	134	122	154	173	191	222	234	246	291	337	378	329	212	179	177	97	62	3749

AM PEAK HOUR 1045 TO 1145 VOLUME 194 AM TOTAL 985  
PM PEAK HOUR 0500 TO 0600 VOLUME 378 PM TOTAL 2764

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 016.11	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC EASTBOUND																	LANE ALL OF				
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292297	DESCRIPTION: ON SR 503 W/O NE 156TH AVE																					
07/19/18 THURSDAY				AM HOURS							PM HOURS														DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
00-15	9	2	2	2	1	10	15	25	25	46	30	45	41	48	58	63	81	91	84	60	62	38	39	16	
15-30	9	10	3	3	1	15	29	26	33	36	45	44	52	48	60	79	92	101	75	57	53	51	27	16	
30-45	6	4	5	1	1	7	21	35	23	30	52	63	56	48	66	73	63	81	84	52	47	47	18	12	
45-00	5	4	5		7	17	24	20	29	25	46	39	40	43	64	83	102	72	81	53	50	22	26	14	
HOUR	-----																								
TOT	29	20	13	6	10	49	89	106	110	137	173	191	189	187	248	298	338	345	324	222	212	158	110	58	3622

AM PEAK HOUR 1045 TO 1145 VOLUME 198 AM TOTAL 933  
PM PEAK HOUR 0445 TO 0545 VOLUME 375 PM TOTAL 2689

07/20/18 FRIDAY				AM HOURS							PM HOURS														DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
00-15	11	2	2	3	1	6	12	17																	
15-30	7	1	2	1		13	19	19																	
30-45	6	5	4		4	4	12	15																	
45-00	2	5	1		5	25	19																		
HOUR	-----																								
TOT	26	13	9	4	10	48	62	51																223	

AM PEAK HOUR 0645 TO 0745 VOLUME 70 AM TOTAL 223  
PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

07/16/18 THRU 07/20/18  
TOTAL HOURS FOR COUNT 90

3 DAYS FACTOR GROUP GR-05  
AVG WEEKDAY VOL 3678 X SEASONAL ADJ. FACTOR 0.8700 = 3200 X AXLE CORR FACTOR 0.9563 = ESTIMATED AVG DAILY TRAFFIC 3060

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S   S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 016.11	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS												LANE ALL OF											
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292297	DESCRIPTION: ON SR 503 W/O NE 156TH AVE																							
07/16/18 MONDAY			AM HOURS												PM HOURS												DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15														93	107	96	110	114	110	129	77	67	46	20			
15-30														121	83	134	146	140	148	113	89	61	44	22			
30-45														133	127	136	114	143	117	85	67	64	25	18			
45-00														102	104	129	168	120	119	89	60	50	38	17			
HOUR	-----																										
TOT														449	421	495	538	517	494	416	293	242	153	77	4095		

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0445 TO 0545 VOLUME 565 PM TOTAL 4095

07/17/18 TUESDAY			AM HOURS												PM HOURS												DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15	14	8	1	6	14	60	108	107	82	79	92	76	121	113	99	126	133	133	154	102	76	56	62	24			
15-30	7	6	5	4	26	78	98	95	80	90	96	99	127	120	122	122	159	161	127	96	107	75	28	19			
30-45	6	7	7	8	24	83	114	79	80	96	100	99	115	95	110	120	156	148	135	96	78	64	40	19			
45-00	12	6	3	11	32	70	86	78	80	98	72	102	88	109	108	100	145	103	96	88	88	56	28	12			
HOUR	-----																										
TOT	39	27	16	29	96	291	406	359	322	363	360	376	451	437	439	468	593	545	512	382	349	251	158	74	7343		

AM PEAK HOUR 0600 TO 0700 VOLUME 406 AM TOTAL 2684  
PM PEAK HOUR 0430 TO 0530 VOLUME 595 PM TOTAL 4659

07/18/18 WEDNESDAY			AM HOURS												PM HOURS												DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15	9	4	2	7	11	73	93	98	90	93	90	88	119	102	107	125	126	176	155	102	85	77	46	25			
15-30	10	9	7	9	19	62	104	77	75	98	105	97	123	134	104	118	149	146	138	77	67	76	49	26			
30-45	8	8	10	6	30	67	108	99	90	113	96	103	94	116	111	131	148	146	132	96	78	75	36	24			
45-00	6	1	4	12	39	86	86	98	98	94	101	99	143	97	99	139	126	128	112	93	62	64	25	10			
HOUR	-----																										
TOT	33	22	23	34	99	288	391	372	353	398	392	387	479	449	421	513	549	596	537	368	292	292	156	85	7529		

AM PEAK HOUR 0845 TO 0945 VOLUME 402 AM TOTAL 2792  
PM PEAK HOUR 0415 TO 0515 VOLUME 599 PM TOTAL 4737

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 503	MP 016.11	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS																	LANE ALL OF								
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	292297	DESCRIPTION: ON SR 503 W/O NE 156TH AVE																									
07/19/18 THURSDAY				AM HOURS											PM HOURS											DAILY			
				12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	10	7	1	7	8	54	95	92	75	110	97	105	78	79	109	99	140	146	144	101	88	58	60	22					
15-30	11	13	6	6	17	77	131	87	93	111	107	89	104	103	116	124	128	166	129	94	72	69	40	25					
30-45	6	6	6	3	24	55	91	120	71	80	87	122	110	108	109	121	128	129	116	85	74	92	31	17					
45-00	6	6	6	4	44	88	84	70	85	76	99	100	93	85	91	126	156	112	130	74	80	42	35	17					
HOUR	-----																												
TOT	33	32	19	20	93	274	401	369	324	377	390	416	385	375	425	470	552	553	519	354	314	261	166	81	7203				

AM PEAK HOUR 1100 TO 1200 VOLUME 416 AM TOTAL 2748  
 PM PEAK HOUR 0445 TO 0545 VOLUME 597 PM TOTAL 4455

07/20/18 FRIDAY				AM HOURS											PM HOURS											DAILY				
				12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15	14	3	4	11	7	42	78	84																						
15-30	7	4	2	4	12	72	87	81																						
30-45	6	6	7	4	27	55	90	70																						
45-00	5	6	2	4	34	102	68																							
HOUR	-----																													
TOT	32	19	15	23	80	271	323	235																						998

AM PEAK HOUR 0545 TO 0645 VOLUME 357 AM TOTAL 998  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

07/16/18 THRU 07/20/18  
 TOTAL HOURS FOR COUNT 90

3 DAYS FACTOR GROUP GR-05 FACTOR GROUP GR-R2  
 AVG WEEKDAY VOL 7358 X SEASONAL ADJ. FACTOR 0.8700 = 6401 X AXLE CORR FACTOR 0.9563 = ESTIMATED AVG DAILY TRAFFIC 6121

PEAK HOUR PERCENTAGES: K = 8.14 D = 61.27  
 PEAK HOUR LOCATION : VOLUME = 599 DATE: 07/18/18 TIME: 04:15 PM