

LOCATION: Shenandoah Dr south of Warner Parrott SPECIFIC LOCATION: Shenandoah Dr south of Warner Parrott CITY/STATE: Clackamas, OR															QC JOB #: 14507877 DIRECTION: NB DATE: Sep 26 2017		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
3:00 AM	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	21-30	3
4:00 AM	0	2	4	1	0	0	0	0	0	0	0	0	0	0	7	16-25	6
5:00 AM	0	10	10	5	0	0	0	0	0	0	0	0	0	0	25	16-25	20
6:00 AM	5	12	32	3	0	0	0	0	0	0	0	0	0	0	52	16-25	44
7:00 AM	4	23	28	5	0	0	0	0	0	0	0	0	0	0	60	16-25	50
8:00 AM	4	13	21	3	0	0	0	0	0	0	0	0	0	0	41	16-25	34
9:00 AM	1	7	20	2	0	0	0	0	0	0	0	0	0	0	30	16-25	27
10:00 AM	1	4	12	2	0	0	0	0	0	0	0	0	0	0	19	16-25	16
11:00 AM	1	7	12	0	0	0	0	0	0	0	0	0	0	0	20	16-25	18
12:00 PM	2	5	17	3	0	0	0	0	0	0	0	0	0	0	27	18-27	21
1:00 PM	1	6	10	1	0	0	0	0	0	0	0	0	0	0	18	16-25	16
2:00 PM	2	9	13	4	0	0	0	0	0	0	0	0	0	0	28	16-25	22
3:00 PM	3	8	18	6	0	0	0	0	0	0	0	0	0	0	35	16-25	26
4:00 PM	0	12	31	3	1	0	0	0	0	0	0	0	0	0	47	16-25	43
5:00 PM	0	10	17	4	0	0	0	0	0	0	0	0	0	0	31	16-25	26
6:00 PM	1	8	17	2	0	0	0	0	0	0	0	0	0	0	28	16-25	24
7:00 PM	3	4	11	1	0	0	0	0	0	0	0	0	0	0	19	17-26	14
8:00 PM	0	6	5	0	0	0	0	0	0	0	0	0	0	0	11	16-25	11
9:00 PM	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5	16-25	3
10:00 PM	0	3	3	1	0	0	0	0	0	0	0	0	0	0	7	18-27	5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	30	151	284	50	1	0	0	0	0	0	0	0	0	0	516	16-25	434
Percent	5.8%	29.3%	55.0%	9.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
ADT 516																	
AM Peak Volume	6:00 AM 5	7:00 AM 23	6:00 AM 32	5:00 AM 5											7:00 AM 60		
PM Peak Volume	3:00 PM 3	4:00 PM 12	4:00 PM 31	3:00 PM 6	4:00 PM 1										4:00 PM 47		
Comments:																	

LOCATION: Shenandoah Dr south of Warner Parrott															QC JOB #: 14507877		
SPECIFIC LOCATION: Shenandoah Dr south of Warner Parrott															DIRECTION: NB		
CITY/STATE: Clackamas, OR															DATE: Sep 26 2017 - Sep 26 2017		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	30	151	284	50	1	0	0	0	0	0	0	0	0	0	516	16-25	434
Percent	5.8%	29.3%	55.0%	9.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	5.8%	35.1%	90.1%	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 516															85th Percentile		24 MPH
															Mean Speed(Average)		20 MPH
Comments:															Median 21 MPH Mode: 23 MPH		



LOCATION: Shenandoah Dr south of Warner Parrott															QC JOB #: 14507877			
SPECIFIC LOCATION: Shenandoah Dr south of Warner Parrott															DIRECTION: SB			
CITY/STATE: Clackamas, OR															DATE: Sep 26 2017			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace	
12:00 AM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4	11-20	2	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1	
3:00 AM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	21-30	2	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
5:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	15-24	1	
6:00 AM	0	2	5	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7	
7:00 AM	2	2	5	1	0	0	0	0	0	0	0	0	0	0	10	16-25	7	
8:00 AM	1	7	18	1	0	0	0	0	0	0	0	0	0	0	27	16-25	25	
9:00 AM	0	3	13	2	0	0	0	0	0	0	0	0	0	0	18	16-25	16	
10:00 AM	0	3	12	1	0	0	0	0	0	0	0	0	0	0	16	16-25	15	
11:00 AM	0	7	10	2	0	0	0	0	0	0	0	0	0	0	19	16-25	17	
12:00 PM	1	5	15	5	0	0	0	0	0	0	0	1	0	0	27	16-25	20	
1:00 PM	0	4	16	3	0	0	0	0	0	0	0	0	0	0	23	16-25	20	
2:00 PM	0	11	9	5	0	0	0	0	0	0	0	0	0	0	25	16-25	19	
3:00 PM	2	11	25	7	1	0	0	0	0	0	0	0	0	0	46	16-25	36	
4:00 PM	1	13	23	2	1	0	0	0	0	0	0	0	0	0	40	16-25	36	
5:00 PM	2	6	40	5	1	0	0	0	0	0	0	0	0	0	54	16-25	46	
6:00 PM	1	11	21	3	0	0	0	0	0	0	0	0	0	0	36	16-25	32	
7:00 PM	2	16	26	4	0	0	0	0	0	0	0	0	0	0	48	16-25	42	
8:00 PM	0	7	12	0	0	0	0	0	0	0	0	0	0	0	19	16-25	18	
9:00 PM	1	5	10	0	0	0	0	0	0	0	0	0	0	0	16	16-25	15	
10:00 PM	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4	16-25	3	
11:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4	
Day Total	15	122	264	45	3	0	0	0	0	0	0	1	0	0	450	16-25	385	
Percent	3.3%	27.1%	58.7%	10.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%				
ADT 450																		
AM Peak Volume	5:00 AM 2	8:00 AM 7	8:00 AM 18	12:00 AM 2											8:00 AM 27			
PM Peak Volume	3:00 PM 2	7:00 PM 16	5:00 PM 40	3:00 PM 7	3:00 PM 1	12:00 PM 1										5:00 PM 54		
Comments:																		

LOCATION: Shenandoah Dr south of Warner Parrott SPECIFIC LOCATION: Shenandoah Dr south of Warner Parrott CITY/STATE: Clackamas, OR															QC JOB #: 14507877 DIRECTION: SB DATE: Sep 26 2017 - Sep 26 2017		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	15	122	264	45	3	0	0	0	0	0	0	1	0	0	450	16-25	385
Percent	3.3%	27.1%	58.7%	10.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%			
Cumulative Percent	3.3%	30.4%	89.1%	99.1%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	100.0%	100.0%	100.0%			
ADT 450															85th Percentile 24 MPH		
															Mean Speed(Average) 21 MPH		
Comments:															Median 21 MPH Mode: 23 MPH		



LOCATION: Shenandoah Dr northwest of Central Point Rd															QC JOB #: 14507835		
SPECIFIC LOCATION: Shenandoah Dr northwest of Central Point Rd															DIRECTION: EB		
CITY/STATE: Clackamas, OR															DATE: Oct 10 2017		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	15-24	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
6:00 AM	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6	16-25	5
7:00 AM	2	10	8	0	0	0	0	0	0	0	0	0	0	0	20	16-25	18
8:00 AM	1	3	7	2	0	0	0	0	0	0	0	0	0	0	13	16-25	10
9:00 AM	0	6	5	0	0	0	0	0	0	0	0	0	0	0	11	16-25	11
10:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
11:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	5
12:00 PM	1	3	7	0	0	0	0	0	0	0	0	0	0	0	11	16-25	10
1:00 PM	1	2	4	1	0	0	0	0	0	0	0	0	0	0	8	16-25	6
2:00 PM	3	5	3	4	0	0	0	0	0	0	0	0	0	0	15	21-30	7
3:00 PM	2	5	4	2	0	0	0	0	0	0	0	0	0	0	13	16-25	9
4:00 PM	1	5	6	1	0	0	0	0	0	0	0	0	0	0	13	17-26	10
5:00 PM	0	6	4	0	0	0	0	0	0	0	0	0	0	0	10	16-25	10
6:00 PM	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6	16-25	5
7:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
8:00 PM	0	3	6	0	0	0	0	0	0	0	0	0	0	0	9	17-26	8
9:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
10:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5	17-26	4
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total	12	70	65	12	0	0	0	0	0	0	0	0	0	0	159	16-25	135
Percent	7.5%	44.0%	40.9%	7.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
ADT 159																	
AM Peak Volume	7:00 AM 2	7:00 AM 10	7:00 AM 8	8:00 AM 2											7:00 AM 20		
PM Peak Volume	2:00 PM 3	5:00 PM 6	12:00 PM 7	2:00 PM 4											2:00 PM 15		
Comments:																	

LOCATION: Shenandoah Dr northwest of Central Point Rd															QC JOB #: 14507835		
SPECIFIC LOCATION: Shenandoah Dr northwest of Central Point Rd															DIRECTION: EB		
CITY/STATE: Clackamas, OR															DATE: Oct 10 2017 - Oct 10 2017		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	12	70	65	12	0	0	0	0	0	0	0	0	0	0	159	16-25	135
Percent	7.5%	44.0%	40.9%	7.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	7.5%	51.6%	92.5%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 159															85th Percentile 24 MPH		
Mean Speed(Average) 19 MPH																	
Median 19 MPH																	
Mode: 18 MPH																	
Comments:																	



LOCATION: Shenandoah Dr northwest of Central Point Rd															QC JOB #: 14507835		
SPECIFIC LOCATION: Shenandoah Dr northwest of Central Point Rd															DIRECTION: WB		
CITY/STATE: Clackamas, OR															DATE: Oct 10 2017		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	15-24	0
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
5:00 AM	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	21-30	2
6:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	5
7:00 AM	1	5	8	2	0	0	0	0	0	0	0	0	0	0	16	16-25	13
8:00 AM	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	3
9:00 AM	0	7	2	1	0	0	0	0	0	0	0	0	0	0	10	16-25	8
10:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
11:00 AM	0	7	4	2	0	0	0	0	0	0	0	0	0	0	13	16-25	11
12:00 PM	1	12	2	0	0	0	0	0	0	0	0	0	0	0	15	16-25	13
1:00 PM	2	6	6	1	0	0	0	0	0	0	0	0	0	0	15	16-25	11
2:00 PM	0	8	5	0	0	0	0	0	0	0	0	0	0	0	13	16-25	13
3:00 PM	1	7	8	0	0	0	0	0	0	0	0	0	0	0	16	16-25	15
4:00 PM	1	15	7	1	1	0	0	0	0	0	0	0	0	0	25	16-25	21
5:00 PM	4	9	10	1	0	0	0	0	0	0	0	0	0	0	24	16-25	19
6:00 PM	1	6	5	3	0	0	0	0	0	0	0	0	0	0	15	16-25	11
7:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
8:00 PM	0	3	4	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
9:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
10:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	16	105	70	12	1	0	0	0	0	0	0	0	0	0	204	16-25	175
Percent	7.8%	51.5%	34.3%	5.9%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
ADT 204																	
AM Peak Volume	8:00 AM 2	9:00 AM 7	7:00 AM 8	7:00 AM 2											7:00 AM 16		
PM Peak Volume	5:00 PM 4	4:00 PM 15	5:00 PM 10	6:00 PM 3	4:00 PM 1										4:00 PM 25		
Comments:																	

LOCATION: Shenandoah Dr northwest of Central Point Rd															QC JOB #: 14507835		
SPECIFIC LOCATION: Shenandoah Dr northwest of Central Point Rd															DIRECTION: WB		
CITY/STATE: Clackamas, OR															DATE: Oct 10 2017 - Oct 10 2017		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	16 7.8%	105 51.5%	70 34.3%	12 5.9%	1 0.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	204	16-25	175
Cumulative Percent	7.8%	59.3%	93.6%	99.5%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 204															85th Percentile 23 MPH		
Mean Speed(Average) 19 MPH																	
Median 19 MPH																	
Mode: 18 MPH																	
Comments:																	

