

LOCATION: South End Rd northeast of Partlow SPECIFIC LOCATION: South End Rd northeast of Partlow CITY/STATE: Clackamas, OR															QC JOB #: 14507836 DIRECTION: NB DATE: Oct 10 2017		
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
12:00 AM	1	2	0	0	3	5	0	1	0	0	0	0	0	0	12	31-40	8
1:00 AM	0	3	0	0	1	3	1	0	0	0	0	0	0	0	8	31-40	4
2:00 AM	0	3	0	0	2	2	2	1	0	0	0	0	0	0	10	36-45	4
3:00 AM	3	3	0	2	3	6	1	1	0	0	0	0	0	0	19	33-42	8
4:00 AM	11	16	2	3	15	32	12	2	0	0	0	0	0	0	93	31-40	47
5:00 AM	14	42	6	1	54	76	25	1	0	0	0	0	0	0	219	31-40	129
6:00 AM	22	75	10	16	132	127	14	1	0	0	0	0	0	0	397	31-40	258
7:00 AM	21	65	12	52	211	117	11	0	0	0	0	0	1	0	490	31-40	327
8:00 AM	19	54	6	31	159	76	11	3	3	0	0	0	0	0	362	31-40	234
9:00 AM	19	33	2	21	83	65	8	1	0	0	0	0	0	0	232	31-40	148
10:00 AM	16	33	3	21	76	50	13	2	0	0	0	0	0	0	214	31-40	126
11:00 AM	18	35	3	9	82	61	14	0	0	0	0	0	0	0	222	31-40	142
12:00 PM	22	33	9	31	91	59	6	1	0	0	0	0	0	0	252	31-40	150
1:00 PM	14	23	5	12	105	54	9	1	0	0	0	0	0	0	223	31-40	159
2:00 PM	9	29	13	43	114	52	6	1	0	0	0	0	0	0	267	31-40	165
3:00 PM	14	31	8	13	110	57	7	0	0	0	1	0	0	0	241	31-40	166
4:00 PM	16	30	6	16	103	65	8	0	0	0	0	0	0	0	244	31-40	168
5:00 PM	23	35	6	16	122	99	16	0	0	0	0	0	0	0	317	31-40	221
6:00 PM	12	36	7	25	91	69	8	1	0	0	0	0	0	0	249	31-40	160
7:00 PM	14	19	1	7	49	47	3	0	0	0	0	0	0	0	140	31-40	96
8:00 PM	6	17	3	13	26	20	9	0	0	0	0	0	0	0	94	31-40	46
9:00 PM	1	4	2	8	41	25	1	0	0	0	0	0	0	0	82	31-40	66
10:00 PM	1	6	1	2	14	10	1	0	0	0	0	0	0	0	35	31-40	24
11:00 PM	0	3	0	0	10	7	3	0	0	0	0	0	0	0	23	31-40	16
Day Total	276	630	105	342	1697	1184	189	17	3	0	1	0	1	0	4445	31-40	2881
Percent	6.2%	14.2%	2.4%	7.7%	38.2%	26.6%	4.3%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
ADT 4445																	
AM Peak Volume	6:00 AM	6:00 AM	7:00 AM	7:00 AM	7:00 AM	6:00 AM	5:00 AM	8:00 AM	8:00 AM				7:00 AM		7:00 AM		
	22	75	12	52	211	127	25	3	3				1		490		
PM Peak Volume	5:00 PM	6:00 PM	2:00 PM	2:00 PM	5:00 PM	5:00 PM	5:00 PM	12:00 PM			3:00 PM				5:00 PM		
	23	36	13	43	122	99	16	1			1			317			
<i>Comments:</i>																	

LOCATION: South End Rd northeast of Partlow														QC JOB #: 14507836			
SPECIFIC LOCATION: South End Rd northeast of Partlow														DIRECTION: NB			
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	276	630	105	342	1697	1184	189	17	3	0	1	0	1	0	4445	31-40	2881
Percent	6.2%	14.2%	2.4%	7.7%	38.2%	26.6%	4.3%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	6.2%	20.4%	22.7%	30.4%	68.6%	95.3%	99.5%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 4445															85th Percentile 38 MPH Mean Speed(Average) 30 MPH Median 32 MPH Mode 33 MPH		
<i>Comments:</i>																	



LOCATION: South End Rd northeast of Partlow SPECIFIC LOCATION: South End Rd northeast of Partlow CITY/STATE: Clackamas, OR															QC JOB #: 14507836 DIRECTION: SB 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	2	3	1	3	9	3	0	0	0	0	0	0	0	21	36-45	12	
1:00 AM	0	0	1	0	4	2	2	0	0	0	0	0	0	0	9	31-40	6	
2:00 AM	1	0	0	0	3	2	3	0	0	0	0	0	0	0	9	33-42	5	
3:00 AM	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6	31-40	5	
4:00 AM	0	1	1	0	4	5	3	2	0	0	0	0	0	0	16	31-40	9	
5:00 AM	2	1	2	0	7	17	9	0	0	0	0	0	0	0	38	36-45	25	
6:00 AM	3	5	4	2	26	33	10	2	0	0	0	0	0	0	85	31-40	58	
7:00 AM	10	15	16	27	84	60	9	0	0	0	0	0	0	0	221	31-40	144	
8:00 AM	11	9	14	6	36	55	13	0	0	0	0	0	0	0	144	31-40	91	
9:00 AM	1	14	11	13	41	36	14	0	0	0	0	0	1	0	131	31-40	77	
10:00 AM	3	12	15	4	45	58	16	1	0	0	0	0	0	0	154	31-40	102	
11:00 AM	11	26	24	13	60	53	14	2	0	0	0	0	1	0	204	31-40	112	
12:00 PM	8	26	21	15	81	78	11	1	0	0	0	0	0	0	241	31-40	159	
1:00 PM	4	31	13	29	89	56	11	0	0	0	0	0	0	0	233	31-40	144	
2:00 PM	6	28	22	38	106	82	15	0	0	0	0	0	0	0	297	31-40	187	
3:00 PM	14	42	41	27	88	92	18	2	0	0	0	0	0	0	324	31-40	179	
4:00 PM	11	33	41	26	109	140	22	1	0	0	0	0	0	0	383	31-40	249	
5:00 PM	24	34	51	19	100	148	32	3	0	0	0	0	0	0	411	31-40	248	
6:00 PM	22	54	37	20	113	107	15	1	0	0	0	0	1	0	370	31-40	219	
7:00 PM	10	36	27	30	88	55	8	1	0	0	0	0	0	0	255	31-40	143	
8:00 PM	2	21	21	10	68	59	12	0	0	0	0	0	0	0	193	31-40	127	
9:00 PM	2	8	14	10	33	38	11	0	0	0	0	0	0	0	116	31-40	70	
10:00 PM	2	9	6	4	26	28	4	0	0	0	0	0	0	0	79	31-40	53	
11:00 PM	0	5	4	2	9	14	3	1	0	0	0	0	0	0	38	31-40	22	
Day Total	147	412	389	296	1226	1229	259	17	0	0	0	0	3	0	3978	31-40	2455	
Percent	3.7%	10.4%	9.8%	7.4%	30.8%	30.9%	6.5%	0.4%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%				
ADT 3978																		
AM Peak Volume	8:00 AM	11:00 AM	11:00 AM	7:00 AM	7:00 AM	7:00 AM	10:00 AM	4:00 AM							9:00 AM	7:00 AM		
	11	26	24	27	84	60	16	2							1	221		
PM Peak Volume	5:00 PM	6:00 PM	5:00 PM	2:00 PM	6:00 PM	5:00 PM	5:00 PM	5:00 PM							6:00 PM	5:00 PM		
	24	54	51	38	113	148	32	3							1	411		
<i>Comments:</i>																		

LOCATION: South End Rd northeast of Partlow														QC JOB #: 14507836			
SPECIFIC LOCATION: South End Rd northeast of Partlow														DIRECTION: SB			
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	147	412	389	296	1226	1229	259	17	0	0	0	0	3	0	3978	31-40	2455
Percent	3.7%	10.4%	9.8%	7.4%	30.8%	30.9%	6.5%	0.4%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%			
Cumulative Percent	3.7%	14.1%	23.8%	31.3%	62.1%	93.0%	99.5%	99.9%	99.9%	99.9%	99.9%	99.9%	100.0%	100.0%			
ADT 3978															85th Percentile 38 MPH Mean Speed(Average) 30 MPH Median 33 MPH Mode 38 MPH		
<i>Comments:</i>																	



LOCATION: South End Rd south of Barker Rd SPECIFIC LOCATION: South End Rd south of Barker Rd CITY/STATE: Clackamas, OR															QC JOB #: 14507878 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	0	0	0	0	3	3	3	1	0	0	0	0	0	0	10	38-47	5	
1:00 AM	0	0	0	0	4	4	1	0	0	0	0	0	0	0	9	31-40	8	
2:00 AM	0	0	0	0	1	3	2	0	0	0	0	0	0	0	6	36-45	5	
3:00 AM	0	0	1	1	16	8	2	3	1	0	0	0	0	0	32	31-40	24	
4:00 AM	0	0	0	9	47	45	8	1	0	0	0	0	0	0	110	31-40	92	
5:00 AM	0	0	1	13	144	125	17	1	0	0	0	0	0	0	301	31-40	269	
6:00 AM	6	1	9	85	236	115	12	0	0	0	0	0	0	0	464	31-40	351	
7:00 AM	8	1	51	182	190	33	1	0	0	0	0	0	0	0	466	26-35	372	
8:00 AM	7	1	12	115	147	34	3	0	0	0	0	0	0	0	319	26-35	261	
9:00 AM	22	5	19	93	96	38	5	1	0	0	0	0	0	0	279	26-35	188	
10:00 AM	8	1	13	70	91	23	6	1	0	0	0	0	0	0	213	26-35	160	
11:00 AM	12	2	18	67	84	34	2	0	0	0	0	0	0	0	219	26-35	151	
12:00 PM	15	2	23	57	69	25	1	1	0	0	0	0	0	0	193	26-35	126	
1:00 PM	9	4	32	75	72	19	1	0	0	0	0	0	0	0	212	26-35	147	
2:00 PM	29	4	13	67	96	21	4	0	0	0	0	0	0	0	234	26-35	162	
3:00 PM	16	5	13	77	88	27	6	0	0	0	0	0	0	0	232	26-35	165	
4:00 PM	14	3	5	47	99	52	7	0	0	0	0	0	0	0	227	31-40	150	
5:00 PM	15	2	3	29	127	66	5	3	1	0	0	0	0	0	251	31-40	192	
6:00 PM	12	1	4	32	102	49	8	1	0	0	0	0	0	0	209	31-40	151	
7:00 PM	4	1	3	32	68	29	8	0	0	0	0	0	0	0	145	27-36	99	
8:00 PM	5	0	0	13	41	40	5	0	0	0	0	0	0	0	104	31-40	81	
9:00 PM	1	0	1	6	21	24	4	0	0	0	0	0	0	0	57	31-40	44	
10:00 PM	1	0	1	6	10	14	2	1	0	0	0	0	0	0	35	31-40	23	
11:00 PM	1	0	0	2	8	6	0	2	0	0	0	0	0	0	19	31-40	13	
Day Total	185	33	222	1078	1860	837	113	16	2	0	0	0	0	0	4346	26-35	2938	
Percent	4.3%	0.8%	5.1%	24.8%	42.8%	19.3%	2.6%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
ADT 4346																		
AM Peak Volume	9:00 AM	9:00 AM	7:00 AM	7:00 AM	6:00 AM	5:00 AM	5:00 AM	3:00 AM	3:00 AM							7:00 AM		
	22	5	51	182	236	125	17	3	1							466		
PM Peak Volume	2:00 PM	3:00 PM	1:00 PM	3:00 PM	5:00 PM	5:00 PM	6:00 PM	5:00 PM	5:00 PM							5:00 PM		
	29	5	32	77	127	66	8	3	1							251		
<i>Comments:</i>																		

LOCATION: South End Rd south of Barker Rd															QC JOB #: 14507878		
SPECIFIC LOCATION: South End Rd south of Barker Rd															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	185	33	222	1078	1860	837	113	16	2	0	0	0	0	0	4346	26-35	2938
Percent	4.3%	0.8%	5.1%	24.8%	42.8%	19.3%	2.6%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	4.3%	5.0%	10.1%	34.9%	77.7%	97.0%	99.6%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 4346															85th Percentile 36 MPH Mean Speed(Average) 30 MPH Median 31 MPH Mode: 33 MPH		
<i>Comments:</i>																	



LOCATION: South End Rd south of Barker Rd SPECIFIC LOCATION: South End Rd south of Barker Rd CITY/STATE: Clackamas, OR															QC JOB #: 14507878 DIRECTION: SB 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	0	1	1	16	6	1	0	0	0	0	0	0	0	25	31-40	22		
1:00 AM	0	0	0	4	7	6	1	0	0	0	0	0	0	0	18	31-40	12		
2:00 AM	0	0	0	4	3	0	0	0	0	0	0	0	0	0	7	27-36	6		
3:00 AM	0	0	1	0	4	1	0	0	0	0	0	0	0	0	6	32-41	4		
4:00 AM	1	0	0	2	5	4	1	0	0	0	0	0	0	0	13	31-40	9		
5:00 AM	1	0	0	3	8	3	1	0	0	0	0	0	0	0	16	31-40	11		
6:00 AM	7	0	2	15	20	8	4	0	0	0	0	0	0	0	56	26-35	35		
7:00 AM	10	0	10	57	55	16	2	0	0	0	0	0	0	0	150	26-35	112		
8:00 AM	7	6	12	34	60	22	1	0	0	0	0	0	0	0	142	26-35	94		
9:00 AM	8	2	14	40	44	15	6	0	0	0	0	0	0	0	129	26-35	84		
10:00 AM	13	12	25	59	50	14	0	0	0	0	0	0	0	0	173	26-35	109		
11:00 AM	14	5	39	82	49	13	1	0	0	0	0	0	0	0	203	26-35	131		
12:00 PM	8	6	24	91	62	17	4	0	0	0	0	0	0	0	212	26-35	152		
1:00 PM	13	11	36	95	69	17	0	0	0	0	0	0	0	0	241	26-35	164		
2:00 PM	10	11	63	102	73	22	1	1	0	0	0	0	0	0	283	26-35	175		
3:00 PM	13	4	38	156	122	16	3	1	0	0	0	0	0	0	353	26-35	277		
4:00 PM	8	1	26	175	188	40	2	0	0	0	0	0	0	0	440	26-35	363		
5:00 PM	16	2	11	141	233	67	1	0	0	0	0	0	0	0	471	26-35	374		
6:00 PM	13	0	20	135	173	53	2	0	0	0	0	0	0	0	396	26-35	308		
7:00 PM	5	1	0	83	128	29	2	0	0	0	0	0	0	0	248	26-35	211		
8:00 PM	3	3	3	57	112	35	2	0	0	0	0	0	0	0	215	26-35	169		
9:00 PM	0	0	3	38	72	22	2	0	0	0	0	0	0	0	137	26-35	110		
10:00 PM	0	0	1	14	44	14	2	0	0	0	0	0	0	0	75	31-40	57		
11:00 PM	1	0	3	3	26	10	1	1	0	0	0	0	0	0	45	31-40	36		
Day Total	151	64	332	1391	1623	450	40	3	0	0	0	0	0	0	4054	26-35	3014		
Percent	3.7%	1.6%	8.2%	34.3%	40.0%	11.1%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					
ADT 4054																			
AM Peak	11:00 AM	10:00 AM	11:00 AM	11:00 AM	8:00 AM	8:00 AM	9:00 AM									11:00 AM			
Volume	14	12	39	82	60	22	6									203			
PM Peak	5:00 PM	1:00 PM	2:00 PM	4:00 PM	5:00 PM	5:00 PM	12:00 PM	2:00 PM									5:00 PM		
Volume	16	11	63	175	233	67	4	1									471		
<i>Comments:</i>																			

LOCATION: South End Rd south of Barker Rd														QC JOB #: 14507878			
SPECIFIC LOCATION: South End Rd south of Barker Rd														DIRECTION: SB			
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	151	64	332	1391	1623	450	40	3	0	0	0	0	0	0	4054	26-35	3014
Percent	3.7%	1.6%	8.2%	34.3%	40.0%	11.1%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	3.7%	5.3%	13.5%	47.8%	87.8%	98.9%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 4054															85th Percentile 34 MPH Mean Speed(Average) 29 MPH Median 30 MPH Mode: 33 MPH		
<i>Comments:</i>																	



LOCATION: South End Rd north of Warner Parrott SPECIFIC LOCATION: South End Rd north of Warner Parrott CITY/STATE: Clackamas, OR															QC JOB #: 14507879 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	0	0	0	3	4	3	0	0	0	0	0	0	0	0	10	28-37	7	
1:00 AM	0	0	0	2	6	0	0	0	0	0	0	0	0	0	8	26-35	8	
2:00 AM	0	0	0	1	4	1	0	0	0	0	0	0	0	0	6	26-35	5	
3:00 AM	0	0	1	13	12	4	0	0	0	0	0	0	0	0	30	26-35	24	
4:00 AM	0	0	6	33	62	6	0	0	0	0	0	0	0	0	107	26-35	95	
5:00 AM	0	0	3	127	139	19	1	0	0	0	0	0	0	0	289	26-35	266	
6:00 AM	6	1	49	213	174	14	0	0	0	0	0	0	0	0	457	26-35	386	
7:00 AM	13	26	135	211	76	6	0	0	0	0	0	0	0	0	467	21-30	346	
8:00 AM	23	9	102	139	49	7	0	0	0	0	0	0	0	0	329	21-30	241	
9:00 AM	10	12	83	112	36	7	1	0	0	0	0	0	0	0	261	21-30	194	
10:00 AM	10	6	80	76	31	3	1	0	0	0	0	0	0	0	207	21-30	155	
11:00 AM	11	10	63	82	45	3	0	0	0	0	0	0	0	0	214	21-30	145	
12:00 PM	5	13	61	73	25	3	1	0	0	0	0	0	0	0	181	21-30	134	
1:00 PM	14	8	56	76	41	4	0	0	0	0	0	0	0	0	199	21-30	131	
2:00 PM	17	11	49	98	47	7	1	0	0	0	0	0	0	0	230	21-30	147	
3:00 PM	18	5	52	84	48	4	0	0	0	0	0	0	0	0	211	21-30	136	
4:00 PM	21	3	33	82	58	7	0	0	0	0	0	0	0	0	204	26-35	140	
5:00 PM	19	3	18	107	83	17	1	0	0	0	0	0	0	0	248	26-35	190	
6:00 PM	12	1	17	92	72	7	0	0	0	0	0	0	0	0	201	26-35	163	
7:00 PM	8	2	19	62	59	5	2	0	0	0	0	0	0	0	157	26-35	121	
8:00 PM	7	1	8	45	51	3	0	0	0	0	0	0	0	0	115	26-35	95	
9:00 PM	0	0	5	18	28	4	0	0	0	0	0	0	0	0	55	26-35	45	
10:00 PM	0	0	4	14	12	5	0	0	0	0	0	0	0	0	35	26-35	25	
11:00 PM	0	0	2	8	7	2	0	0	0	0	0	0	0	0	19	26-35	14	
Day Total	194	111	846	1771	1169	141	8	0	0	0	0	0	0	0	4240	26-35	2940	
Percent	4.6%	2.6%	20.0%	41.8%	27.6%	3.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
ADT 4240																		
AM Peak Volume	8:00 AM	7:00 AM	7:00 AM	6:00 AM	6:00 AM	5:00 AM	5:00 AM									7:00 AM		
	23	26	135	213	174	19	1									467		
PM Peak Volume	4:00 PM	12:00 PM	12:00 PM	5:00 PM	5:00 PM	5:00 PM	7:00 PM									5:00 PM		
	21	13	61	107	83	17	2									248		
<i>Comments:</i>																		

LOCATION: South End Rd north of Warner Parrott														QC JOB #: 14507879			
SPECIFIC LOCATION: South End Rd north 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	194	111	846	1771	1169	141	8	0	0	0	0	0	0	0	4240	26-35	2940
Percent	4.6%	2.6%	20.0%	41.8%	27.6%	3.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	4.6%	7.2%	27.1%	68.9%	96.5%	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 4240															85th Percentile 32 MPH Mean Speed(Average): 27 MPH Median 27 MPH Mode: 28 MPH		
<i>Comments:</i>																	



LOCATION: South End Rd north of Warner Parrott SPECIFIC LOCATION: South End Rd north of Warner Parrott CITY/STATE: Clackamas, OR															QC JOB #: 14507879 DIRECTION: SB 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	0	2	12	8	1	0	0	0	0	0	0	0	0	23	26-35	20			
1:00 AM	0	1	3	5	8	0	0	0	0	0	0	0	0	0	17	26-35	13			
2:00 AM	0	0	3	3	1	0	0	0	0	0	0	0	0	0	7	23-32	5			
3:00 AM	0	0	1	4	0	1	0	0	0	0	0	0	0	0	6	21-30	5			
4:00 AM	1	0	2	4	3	1	0	0	0	0	0	0	0	0	11	27-36	6			
5:00 AM	1	1	2	4	4	0	1	0	0	0	0	0	0	0	13	26-35	8			
6:00 AM	10	0	8	21	13	4	0	0	0	0	0	0	0	0	56	26-35	34			
7:00 AM	20	17	43	50	20	0	0	0	0	0	0	0	0	0	150	21-30	93			
8:00 AM	8	20	60	41	17	0	0	0	0	0	0	0	0	0	146	21-30	100			
9:00 AM	6	15	49	55	22	2	0	0	0	0	0	0	0	0	149	21-30	104			
10:00 AM	12	13	57	62	20	0	0	0	0	0	0	0	0	0	164	21-30	119			
11:00 AM	13	31	106	49	21	3	0	0	0	0	0	0	0	0	223	21-30	155			
12:00 PM	10	38	85	64	14	0	0	0	0	0	0	0	0	0	211	21-30	149			
1:00 PM	19	35	94	63	19	1	0	0	0	0	0	0	0	0	231	21-30	157			
2:00 PM	19	36	112	75	28	3	0	0	0	0	0	0	0	0	273	21-30	187			
3:00 PM	52	64	158	82	15	3	0	0	0	0	0	0	0	0	374	21-30	239			
4:00 PM	115	125	140	72	15	2	0	0	0	0	0	0	0	0	469	16-25	265			
5:00 PM	80	64	127	153	55	2	0	0	0	0	0	0	0	0	481	21-30	280			
6:00 PM	46	52	131	143	39	0	0	0	0	0	0	0	0	0	411	21-30	274			
7:00 PM	11	13	62	140	30	1	0	0	0	0	0	0	0	0	257	21-30	202			
8:00 PM	16	2	57	127	28	3	0	0	0	0	0	0	0	0	233	21-30	183			
9:00 PM	0	0	20	89	24	1	0	0	0	0	0	0	0	0	134	26-35	113			
10:00 PM	1	1	15	32	22	2	0	0	0	0	0	0	0	0	73	26-35	54			
11:00 PM	2	1	9	22	10	1	0	0	0	0	0	0	0	0	45	26-35	32			
Day Total	442	529	1346	1372	436	31	1	0	0	0	0	0	0	0	4157	21-30	2717			
Percent	10.6%	12.7%	32.4%	33.0%	10.5%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%						
ADT 4157																				
AM Peak	7:00 AM	11:00 AM	11:00 AM	10:00 AM	9:00 AM	6:00 AM	5:00 AM											11:00 AM		
Volume	20	31	106	62	22	4	1											223		
PM Peak	4:00 PM	4:00 PM	3:00 PM	5:00 PM	5:00 PM	2:00 PM												5:00 PM		
Volume	115	125	158	153	55	3												481		
<i>Comments:</i>																				

LOCATION: South End Rd north of Warner Parrott														QC JOB #: 14507879			
SPECIFIC LOCATION: South End Rd north of Warner Parrott														DIRECTION: SB			
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	442	529	1346	1372	436	31	1	0	0	0	0	0	0	0	4157	21-30	2717
Percent	10.6%	12.7%	32.4%	33.0%	10.5%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	10.6%	23.4%	55.7%	88.7%	99.2%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 4157															85th Percentile 29 MPH Mean Speed(Average) 23 MPH Median 24 MPH Mode: 28 MPH		
<i>Comments:</i>																	



LOCATION: South End Rd south of Warner Parrott SPECIFIC LOCATION: South End Rd south of Warner Parrott CITY/STATE: Clackamas, OR															QC JOB #: 14507880 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	0	0	0	1	5	0	2	0	0	0	0	0	0	0	8	26-35	6
1:00 AM	0	0	0	1	5	3	0	0	0	0	0	0	0	0	9	31-40	7
2:00 AM	0	0	1	0	2	2	0	0	0	0	0	0	0	0	5	31-40	4
3:00 AM	1	0	0	5	9	1	3	0	0	0	0	0	0	0	19	26-35	14
4:00 AM	1	0	3	29	46	10	1	0	0	0	0	0	0	0	90	26-35	75
5:00 AM	8	1	25	96	96	13	1	0	0	0	0	0	0	0	240	26-35	191
6:00 AM	14	6	70	219	107	9	0	0	0	0	0	0	0	0	425	26-35	325
7:00 AM	138	50	154	185	53	4	0	0	0	0	0	0	0	0	584	21-30	339
8:00 AM	42	23	81	173	97	3	0	0	0	0	0	0	0	0	419	26-35	269
9:00 AM	16	1	49	167	73	5	0	0	0	0	0	0	0	0	311	26-35	240
10:00 AM	25	7	60	113	55	4	0	0	0	0	0	0	0	0	264	21-30	173
11:00 AM	18	8	39	122	72	6	1	0	0	0	0	0	0	0	266	26-35	193
12:00 PM	31	7	33	103	67	12	1	2	0	0	0	0	0	0	256	26-35	169
1:00 PM	15	3	31	105	75	15	0	0	1	0	0	0	0	0	245	26-35	180
2:00 PM	17	12	54	134	75	5	0	0	0	0	0	0	0	0	297	26-35	209
3:00 PM	17	11	36	111	77	6	1	0	0	0	0	0	0	0	259	26-35	187
4:00 PM	29	11	58	131	66	5	0	0	0	0	0	0	0	0	300	26-35	196
5:00 PM	21	11	62	175	106	3	0	0	0	0	0	0	0	0	378	26-35	281
6:00 PM	23	4	21	124	81	10	0	0	0	0	0	0	0	0	263	26-35	204
7:00 PM	16	2	21	84	63	8	0	0	0	0	0	0	0	0	194	26-35	147
8:00 PM	8	1	16	54	52	3	0	0	0	0	0	0	0	0	134	26-35	106
9:00 PM	3	0	1	28	30	3	1	0	0	0	0	0	0	0	66	26-35	58
10:00 PM	4	0	1	18	20	4	0	0	0	0	0	0	0	0	47	26-35	38
11:00 PM	1	0	3	7	8	2	0	0	0	0	0	0	0	0	21	26-35	15
Day Total	448	158	819	2185	1340	136	11	2	1	0	0	0	0	0	5100	26-35	3525
Percent	8.8%	3.1%	16.1%	42.8%	26.3%	2.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
ADT 5100																	
AM Peak	7:00 AM	7:00 AM	7:00 AM	6:00 AM	6:00 AM	5:00 AM	3:00 AM								7:00 AM		
Volume	138	50	154	219	107	13	3								584		
PM Peak	12:00 PM	2:00 PM	5:00 PM	5:00 PM	5:00 PM	1:00 PM	12:00 PM	12:00 PM	1:00 PM						5:00 PM		
Volume	31	12	62	175	106	15	1	2	1						378		
<i>Comments:</i>																	

LOCATION: South End Rd south of Warner Parrott														QC JOB #: 14507880			
SPECIFIC LOCATION: South End Rd 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	448	158	819	2185	1340	136	11	2	1	0	0	0	0	0	5100	26-35	3525
Percent	8.8%	3.1%	16.1%	42.8%	26.3%	2.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	8.8%	11.9%	27.9%	70.8%	97.1%	99.7%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 5100															85th Percentile 32 MPH Mean Speed(Average) 26 MPH Median 27 MPH Mode 28 MPH		
<i>Comments:</i>																	



LOCATION: South End Rd south of Warner Parrott SPECIFIC LOCATION: South End Rd south of Warner Parrott CITY/STATE: Clackamas, OR															QC JOB #: 14507880 DIRECTION: SB 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	0	1	12	10	2	0	0	0	0	0	0	0	0	25	26-35	22		
1:00 AM	0	1	1	2	8	0	0	0	0	0	0	0	0	0	12	26-35	10		
2:00 AM	0	0	1	3	1	1	0	0	0	0	0	0	0	0	6	21-30	4		
3:00 AM	0	0	0	3	4	1	0	0	0	0	0	0	0	0	8	26-35	7		
4:00 AM	2	0	1	6	11	2	0	0	0	0	0	0	0	0	22	26-35	17		
5:00 AM	2	0	2	9	9	3	1	0	0	0	0	0	0	0	26	26-35	18		
6:00 AM	15	2	4	32	37	10	0	0	0	0	0	0	0	0	100	26-35	69		
7:00 AM	21	7	28	77	82	12	1	0	0	0	0	0	0	0	228	26-35	159		
8:00 AM	31	7	13	43	72	16	0	0	0	0	0	0	0	0	182	26-35	115		
9:00 AM	10	1	16	61	74	20	1	0	0	0	0	0	0	0	183	26-35	135		
10:00 AM	13	2	10	78	82	14	3	1	0	0	0	0	0	0	203	26-35	160		
11:00 AM	13	6	17	90	97	19	1	0	0	0	0	0	0	0	243	26-35	186		
12:00 PM	21	5	19	90	107	21	0	0	0	0	0	0	0	0	263	26-35	196		
1:00 PM	19	1	11	98	134	26	2	0	0	0	0	0	0	0	291	26-35	232		
2:00 PM	20	5	12	119	150	32	0	0	0	0	0	0	0	0	338	26-35	269		
3:00 PM	28	7	9	147	180	28	1	0	0	0	0	0	0	0	400	26-35	327		
4:00 PM	30	10	11	142	271	49	3	0	0	0	0	0	0	0	516	26-35	413		
5:00 PM	33	4	10	175	268	52	4	0	0	0	0	0	0	0	546	26-35	443		
6:00 PM	38	9	24	191	180	28	1	0	0	0	0	0	0	0	471	26-35	371		
7:00 PM	24	2	5	129	134	23	1	0	0	0	0	0	0	0	318	26-35	263		
8:00 PM	12	4	9	62	107	21	3	0	0	0	0	0	0	0	218	26-35	169		
9:00 PM	14	1	6	54	68	22	2	0	0	0	0	0	0	0	167	26-35	121		
10:00 PM	7	2	2	18	45	7	3	0	0	0	0	0	0	0	84	26-35	63		
11:00 PM	6	2	1	10	16	5	1	0	0	0	0	0	0	0	41	26-35	26		
Day Total	359	78	213	1651	2147	414	28	1	0	0	0	0	0	0	4891	26-35	3797		
Percent	7.3%	1.6%	4.4%	33.8%	43.9%	8.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					
ADT 4891																			
AM Peak	8:00 AM	7:00 AM	7:00 AM	11:00 AM	11:00 AM	9:00 AM	10:00 AM	10:00 AM							11:00 AM				
Volume	31	7	28	90	97	20	3	1							243				
PM Peak	6:00 PM	4:00 PM	6:00 PM	6:00 PM	4:00 PM	5:00 PM	5:00 PM										5:00 PM		
Volume	38	10	24	191	271	52	4										546		
<i>Comments:</i>																			

LOCATION: South End Rd south of Warner Parrott														QC JOB #: 14507880			
SPECIFIC LOCATION: South End Rd south of Warner Parrott														DIRECTION: SB			
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	359	78	213	1651	2147	414	28	1	0	0	0	0	0	0	4891	26-35	3797
Percent	7.3%	1.6%	4.4%	33.8%	43.9%	8.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	7.3%	8.9%	13.3%	47.0%	90.9%	99.4%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 4891															85th Percentile 34 MPH Mean Speed(Average) 28 MPH Median 30 MPH Mode: 33 MPH		
<i>Comments:</i>																	



LOCATION: South End Rd btwn Filbert & Rose **QC JOB #:** 14507837
SPECIFIC LOCATION: South End Rd btwn Filbert & Rose **DIRECTION:** NB
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	1	0	1	3	3	1	0	0	0	0	0	0	9	38-47	5
1:00 AM	0	0	0	0	0	2	3	0	0	0	0	0	0	0	5	38-47	4
2:00 AM	0	0	0	1	0	0	1	0	1	0	0	0	0	0	3	21-30	1
3:00 AM	0	0	2	0	1	4	1	1	0	0	0	0	0	0	9	31-40	5
4:00 AM	0	0	6	1	10	15	10	3	0	0	0	0	0	0	45	31-40	25
5:00 AM	0	4	10	6	20	48	24	0	0	0	0	0	0	0	112	36-45	72
6:00 AM	1	4	39	24	71	72	18	4	0	0	0	0	0	0	233	31-40	143
7:00 AM	23	105	169	66	17	5	1	2	1	0	0	1	1	0	391	16-25	274
8:00 AM	6	58	196	59	14	2	0	1	0	0	1	0	0	0	337	21-30	255
9:00 AM	0	34	113	39	11	1	0	0	0	0	0	0	0	0	198	21-30	152
10:00 AM	2	49	79	30	11	3	0	0	0	0	0	0	0	0	174	16-25	128
11:00 AM	1	31	119	35	6	2	0	1	0	0	0	0	0	0	195	21-30	154
12:00 PM	1	47	115	34	9	3	0	0	0	0	0	0	0	0	209	16-25	162
1:00 PM	2	32	112	42	16	2	1	1	0	0	0	0	0	0	208	21-30	153
2:00 PM	14	89	101	28	16	1	1	0	0	0	0	0	0	0	250	16-25	189
3:00 PM	2	34	116	53	15	6	0	0	0	0	0	1	0	0	227	21-30	169
4:00 PM	2	33	110	67	38	6	1	0	0	0	0	0	0	0	257	21-30	176
5:00 PM	3	9	23	54	127	93	14	2	0	0	0	0	0	0	325	31-40	220
6:00 PM	2	2	14	28	98	60	14	2	0	0	0	0	0	0	220	31-40	158
7:00 PM	0	1	8	14	54	57	8	1	0	0	0	0	0	0	143	31-40	111
8:00 PM	0	2	7	7	23	31	8	2	0	0	0	0	0	0	80	31-40	54
9:00 PM	2	0	2	6	37	46	9	0	0	0	0	0	0	0	102	31-40	82
10:00 PM	0	1	1	3	9	16	2	0	0	0	0	0	0	0	32	31-40	25
11:00 PM	0	1	2	0	4	2	2	0	0	0	0	0	0	0	11	31-40	6
Day Total	61	536	1345	597	608	480	121	21	2	0	1	2	1	0	3775	21-30	1942
Percent	1.6%	14.2%	35.6%	15.8%	16.1%	12.7%	3.2%	0.6%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%			
ADT 3775																	
AM Peak Volume	7:00 AM	7:00 AM	8:00 AM	7:00 AM	6:00 AM	6:00 AM	5:00 AM	6:00 AM	2:00 AM		8:00 AM	7:00 AM	7:00 AM		7:00 AM		
	23	105	196	66	71	72	24	4	1		1	1	1		391		
PM Peak Volume	2:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM				3:00 PM			5:00 PM		
	14	89	116	67	127	93	14	2				1			325		

Comments:

LOCATION: South End Rd btwn Filbert & Rose														QC JOB #: 14507837			
SPECIFIC LOCATION: South End Rd btwn Filbert & Rose														DIRECTION: NB			
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	61	536	1345	597	608	480	121	21	2	0	1	2	1	0	3775	21-30	1942
Percent	1.6%	14.2%	35.6%	15.8%	16.1%	12.7%	3.2%	0.6%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%			
Cumulative Percent	1.6%	15.8%	51.4%	67.3%	83.4%	96.1%	99.3%	99.8%	99.9%	99.9%	99.9%	100.0%	100.0%	100.0%			
ADT 3775															85th Percentile 35 MPH Mean Speed(Average): 26 MPH		
<i>Comments:</i>														Median 24 MPH Mode: 23 MPH			



LOCATION: South End Rd btwn Filbert & Rose SPECIFIC LOCATION: South End Rd btwn Filbert & Rose CITY/STATE: Clackamas, OR															QC JOB #: 14507837 DIRECTION: SB 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	1	1	3	11	2	0	0	0	0	0	0	0	18	35-44	13
1:00 AM	0	0	0	0	2	0	3	0	0	0	0	0	0	0	5	36-45	3
2:00 AM	0	0	1	0	1	3	4	0	0	0	0	0	0	0	9	36-45	7
3:00 AM	0	0	0	0	1	1	2	1	0	0	0	0	0	0	5	41-50	3
4:00 AM	0	0	0	2	5	5	5	2	1	0	0	0	0	0	20	31-40	10
5:00 AM	0	0	0	2	5	16	10	4	0	0	0	0	0	0	37	36-45	26
6:00 AM	0	3	5	14	37	39	15	5	0	0	0	0	0	0	118	31-40	76
7:00 AM	39	47	99	35	14	7	1	0	0	0	0	0	0	0	242	16-25	146
8:00 AM	12	32	86	21	10	8	0	0	0	0	0	0	0	0	169	16-25	118
9:00 AM	1	25	54	27	18	4	2	0	0	0	0	0	0	0	131	21-30	81
10:00 AM	1	17	72	27	14	9	2	0	0	0	1	0	0	0	143	21-30	99
11:00 AM	2	23	89	16	19	16	2	0	0	0	0	0	0	0	167	16-25	112
12:00 PM	2	43	124	22	22	9	1	0	0	0	0	0	0	0	223	16-25	167
1:00 PM	6	40	103	43	26	6	0	0	0	0	0	0	1	0	225	21-30	146
2:00 PM	7	41	94	44	13	3	0	0	0	0	0	0	0	0	202	21-30	138
3:00 PM	4	54	161	40	26	6	2	1	0	0	0	0	0	0	294	16-25	214
4:00 PM	3	33	141	69	46	18	1	1	1	0	0	0	0	0	313	21-30	210
5:00 PM	4	10	28	48	129	123	20	1	0	0	0	0	0	0	363	31-40	252
6:00 PM	2	0	18	20	87	115	20	3	0	0	0	0	0	0	265	31-40	202
7:00 PM	0	1	14	26	88	87	15	3	0	0	0	0	0	0	234	31-40	174
8:00 PM	2	0	11	16	47	60	10	1	0	0	0	0	0	0	147	31-40	107
9:00 PM	1	0	6	10	23	43	12	1	1	0	0	0	0	0	97	31-40	66
10:00 PM	2	0	1	3	21	21	10	1	0	0	0	0	0	0	59	31-40	42
11:00 PM	0	1	5	1	5	10	2	1	0	0	0	0	0	0	25	31-40	15
Day Total	88	370	1113	487	662	620	141	25	3	0	1	0	1	0	3511	21-30	1600
Percent	2.5%	10.5%	31.7%	13.9%	18.9%	17.7%	4.0%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
ADT 3511																	
AM Peak Volume	7:00 AM	7:00 AM	7:00 AM	7:00 AM	6:00 AM	6:00 AM	6:00 AM	6:00 AM	4:00 AM	10:00 AM					7:00 AM		
	39	47	99	35	37	39	15	5	1	1					242		
PM Peak Volume	2:00 PM	3:00 PM	3:00 PM	4:00 PM	5:00 PM	5:00 PM	5:00 PM	6:00 PM	4:00 PM	1:00 PM					5:00 PM		
	7	54	161	69	129	123	20	3	1	1					363		
<i>Comments:</i>																	

LOCATION: South End Rd btwn Filbert & Rose														QC JOB #: 14507837			
SPECIFIC LOCATION: South End Rd btwn Filbert & Rose														DIRECTION: SB			
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	88	370	1113	487	662	620	141	25	3	0	1	0	1	0	3511	21-30	1600
Percent	2.5%	10.5%	31.7%	13.9%	18.9%	17.7%	4.0%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	2.5%	13.0%	44.7%	58.6%	77.5%	95.1%	99.1%	99.9%	99.9%	99.9%	100.0%	100.0%	100.0%	100.0%			
ADT 3511															85th Percentile 37 MPH Mean Speed(Average) 27 MPH Median 26 MPH Mode: 23 MPH		
<i>Comments:</i>																	



LOCATION: South End Rd southwest of Parrish SPECIFIC LOCATION: South End Rd southwest of Parrish CITY/STATE: Clackamas, OR															QC JOB #: 14507838 DIRECTION: NB 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	1	2	3	1	0	0	0	0	0	7	45-54	4		
1:00 AM	0	0	0	0	1	0	3	1	0	0	0	0	0	0	5	41-50	4		
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	31-40	1		
3:00 AM	0	0	0	0	0	3	1	1	1	0	0	0	0	0	6	36-45	4		
4:00 AM	0	0	0	0	4	7	8	3	0	0	0	0	0	0	22	36-45	15		
5:00 AM	0	0	0	0	9	17	29	8	2	0	0	0	0	0	65	36-45	45		
6:00 AM	5	2	0	4	10	41	43	8	2	0	0	0	0	0	115	36-45	83		
7:00 AM	2	0	7	6	55	77	42	6	1	0	0	0	0	0	196	31-40	132		
8:00 AM	5	9	4	4	23	79	36	9	1	0	0	0	0	0	170	36-45	114		
9:00 AM	0	2	4	7	31	35	46	6	5	0	0	0	0	0	136	36-45	81		
10:00 AM	4	0	1	2	26	47	27	5	0	0	0	0	0	0	112	36-45	74		
11:00 AM	2	0	0	1	23	53	36	12	0	0	0	0	0	0	127	36-45	88		
12:00 PM	2	0	2	3	27	48	57	12	2	0	0	0	0	0	153	36-45	105		
1:00 PM	5	3	1	4	27	69	30	14	0	0	0	0	0	0	153	36-45	99		
2:00 PM	2	2	3	7	46	51	29	5	1	0	0	0	0	0	146	31-40	96		
3:00 PM	6	1	3	3	47	82	21	8	0	1	0	0	0	0	172	31-40	129		
4:00 PM	5	0	3	7	40	77	49	15	2	0	0	0	0	0	198	36-45	126		
5:00 PM	7	2	2	15	31	117	68	17	1	0	0	0	0	0	260	36-45	185		
6:00 PM	2	3	4	2	29	76	39	15	2	0	0	0	0	0	172	36-45	115		
7:00 PM	1	1	2	4	16	42	31	7	0	0	0	0	0	0	104	36-45	73		
8:00 PM	0	0	0	2	6	20	22	6	1	1	1	0	0	0	59	36-45	42		
9:00 PM	0	0	0	1	14	48	22	6	0	0	0	0	0	0	91	36-45	70		
10:00 PM	0	0	1	0	7	9	10	0	2	0	0	0	0	0	29	36-45	19		
11:00 PM	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	36-45	4		
Day Total	48	25	37	72	472	1000	655	167	24	2	1	0	0	0	2503	36-45	1655		
Percent	1.9%	1.0%	1.5%	2.9%	18.9%	40.0%	26.2%	6.7%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%					
ADT 2503																			
AM Peak Volume	6:00 AM	8:00 AM	7:00 AM	9:00 AM	7:00 AM	8:00 AM	9:00 AM	11:00 AM	9:00 AM							7:00 AM			
	5	9	7	7	55	79	46	12	5							196			
PM Peak Volume	5:00 PM	1:00 PM	6:00 PM	5:00 PM	3:00 PM	5:00 PM	5:00 PM	5:00 PM	12:00 PM	3:00 PM	8:00 PM						5:00 PM		
	7	3	4	15	47	117	68	17	2	1	1						260		
<i>Comments:</i>																			

LOCATION: South End Rd southwest of Parrish														QC JOB #: 14507838			
SPECIFIC LOCATION: South End Rd southwest of Parrish														DIRECTION: NB			
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	48	25	37	72	472	1000	655	167	24	2	1	0	0	0	2503	36-45	1655
Percent	1.9%	1.0%	1.5%	2.9%	18.9%	40.0%	26.2%	6.7%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	1.9%	2.9%	4.4%	7.3%	26.1%	66.1%	92.2%	98.9%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 2503															85th Percentile 43 MPH Mean Speed(Average): 37 MPH		
Comments:															Median 37 MPH Mode: 38 MPH		



LOCATION: South End Rd southwest of Parrish SPECIFIC LOCATION: South End Rd southwest of Parrish CITY/STATE: Clackamas, OR															QC JOB #: 14507838 DIRECTION: SB 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	3	5	4	0	0	0	0	0	0	12	41-50	9	
1:00 AM	0	0	0	0	0	2	0	2	1	0	0	0	0	0	5	46-55	3	
2:00 AM	0	0	0	0	0	1	2	1	3	0	0	0	0	0	7	46-55	4	
3:00 AM	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3	41-50	3	
4:00 AM	0	0	0	0	1	6	8	3	2	0	0	0	0	0	20	36-45	14	
5:00 AM	1	0	2	0	1	8	9	8	4	1	0	0	0	0	34	41-50	17	
6:00 AM	3	0	2	5	8	34	42	17	5	0	0	0	0	0	116	36-45	76	
7:00 AM	6	5	4	7	19	46	43	21	1	0	0	0	0	0	152	36-45	88	
8:00 AM	4	1	0	2	18	45	50	12	1	1	0	0	0	0	134	36-45	95	
9:00 AM	0	0	0	6	22	36	25	5	2	0	0	0	0	0	96	36-45	61	
10:00 AM	1	0	3	1	21	42	33	9	0	0	0	1	0	0	111	36-45	74	
11:00 AM	1	0	3	8	18	46	36	5	2	0	0	0	0	0	119	36-45	81	
12:00 PM	0	1	0	5	29	68	37	9	1	0	0	0	0	0	150	36-45	105	
1:00 PM	1	0	1	7	28	56	38	11	0	0	0	0	0	0	142	36-45	93	
2:00 PM	4	1	5	17	33	52	24	11	2	0	0	0	0	0	149	31-40	85	
3:00 PM	13	6	12	30	51	60	29	4	0	0	0	0	0	0	205	31-40	111	
4:00 PM	7	0	3	6	41	85	53	6	1	0	0	0	0	0	202	36-45	138	
5:00 PM	7	1	8	11	42	97	65	13	1	0	0	0	0	0	245	36-45	162	
6:00 PM	4	0	4	2	17	83	55	9	1	0	0	1	0	0	176	36-45	138	
7:00 PM	2	1	1	3	32	73	48	7	2	0	0	0	0	0	169	36-45	120	
8:00 PM	0	0	1	2	10	43	30	5	3	0	0	0	0	0	94	36-45	73	
9:00 PM	0	0	0	0	5	15	26	7	0	0	0	0	0	0	53	36-45	41	
10:00 PM	0	0	0	3	5	15	16	3	1	0	0	0	0	0	43	36-45	31	
11:00 PM	0	0	0	0	1	6	3	1	2	2	0	0	0	0	15	36-45	9	
Day Total	54	16	49	115	402	922	678	175	35	4	0	2	0	0	2452	36-45	1599	
Percent	2.2%	0.7%	2.0%	4.7%	16.4%	37.6%	27.7%	7.1%	1.4%	0.2%	0.0%	0.1%	0.0%	0.0%				
ADT 2452																		
AM Peak Volume	7:00 AM	7:00 AM	7:00 AM	11:00 AM	9:00 AM	7:00 AM	8:00 AM	7:00 AM	6:00 AM	5:00 AM	10:00 AM				7:00 AM			
	6	5	4	8	22	46	50	21	5	1	1				152			
PM Peak Volume	3:00 PM	3:00 PM	3:00 PM	3:00 PM	3:00 PM	5:00 PM	5:00 PM	5:00 PM	8:00 PM	11:00 PM	6:00 PM				5:00 PM			
	13	6	12	30	51	97	65	13	3	2	1				245			
<i>Comments:</i>																		

LOCATION: South End Rd southwest of Parrish														QC JOB #: 14507838			
SPECIFIC LOCATION: South End Rd southwest of Parrish														DIRECTION: SB			
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	54	16	49	115	402	922	678	175	35	4	0	2	0	0	2452	36-45	1599
Percent	2.2%	0.7%	2.0%	4.7%	16.4%	37.6%	27.7%	7.1%	1.4%	0.2%	0.0%	0.1%	0.0%	0.0%			
Cumulative Percent	2.2%	2.9%	4.9%	9.5%	25.9%	63.5%	91.2%	98.3%	99.8%	99.9%	99.9%	100.0%	100.0%	100.0%			
ADT 2452															85th Percentile 43 MPH Mean Speed(Average) 37 MPH		
<i>Comments:</i>															Median 38 MPH Mode: 38 MPH		



LOCATION: South End Rd north of 5th Ave SPECIFIC LOCATION: South End Rd north of 5th Ave CITY/STATE: Clackamas, OR															QC JOB #: 14507881 DIRECTION: NB DATE: Sep 28 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	1	4	2	0	0	0	0	0	0	0	0	7	31-40	6	
1:00 AM	0	0	0	2	2	5	0	0	0	0	0	0	0	0	9	31-40	7	
2:00 AM	0	0	0	0	5	5	2	0	0	0	0	0	0	0	12	31-40	10	
3:00 AM	0	0	0	0	9	13	3	1	0	0	0	0	0	0	26	31-40	22	
4:00 AM	0	0	0	7	34	52	15	0	0	0	0	0	0	0	108	31-40	86	
5:00 AM	0	0	0	9	151	131	23	0	0	0	0	0	0	0	314	31-40	282	
6:00 AM	0	2	2	35	224	166	12	0	0	0	0	0	0	0	441	31-40	390	
7:00 AM	1	1	0	54	210	107	9	0	0	0	0	0	0	0	382	31-40	316	
8:00 AM	7	2	7	69	131	82	11	1	0	0	0	0	0	0	310	31-40	212	
9:00 AM	2	1	1	58	140	43	6	1	0	0	0	0	0	0	252	26-35	198	
10:00 AM	0	4	4	67	135	27	1	0	0	0	0	0	0	0	238	26-35	202	
11:00 AM	3	1	1	24	107	35	4	0	1	0	0	0	0	0	176	31-40	142	
12:00 PM	0	1	1	20	106	60	8	0	0	0	0	0	0	0	196	31-40	166	
1:00 PM	0	1	0	22	91	72	14	1	0	0	0	0	0	0	201	31-40	162	
2:00 PM	5	0	4	27	91	61	8	0	1	0	0	0	0	0	197	31-40	151	
3:00 PM	1	0	0	20	82	86	10	0	1	0	0	0	0	0	200	31-40	167	
4:00 PM	1	2	2	18	102	70	12	0	0	0	0	0	0	0	207	31-40	172	
5:00 PM	2	1	1	16	92	92	12	1	1	0	0	0	0	0	218	31-40	183	
6:00 PM	2	1	0	24	98	80	12	0	0	0	0	0	0	0	217	31-40	178	
7:00 PM	2	1	1	21	80	34	7	2	0	0	0	0	0	0	148	31-40	114	
8:00 PM	1	2	2	10	43	24	2	1	0	0	0	0	0	0	85	31-40	67	
9:00 PM	0	1	1	7	61	23	6	3	0	0	0	0	0	0	102	31-40	83	
10:00 PM	0	0	0	2	17	17	2	0	0	0	0	0	0	0	38	31-40	34	
11:00 PM	0	0	1	10	24	23	3	1	0	0	0	0	0	0	62	31-40	46	
Day Total	27	21	28	523	2039	1310	182	12	4	0	0	0	0	0	4146	31-40	3349	
Percent	0.7%	0.5%	0.7%	12.6%	49.2%	31.6%	4.4%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%				
ADT 4146																		
AM Peak Volume	8:00 AM	10:00 AM	8:00 AM	8:00 AM	6:00 AM	6:00 AM	5:00 AM	3:00 AM	11:00 AM							6:00 AM		
	7	4	7	69	224	166	23	1	1							441		
PM Peak Volume	2:00 PM	4:00 PM	2:00 PM	2:00 PM	12:00 PM	5:00 PM	1:00 PM	9:00 PM	2:00 PM							5:00 PM		
	5	2	4	27	106	92	14	3	1							218		
<i>Comments:</i>																		

LOCATION: South End Rd north of 5th Ave														QC JOB #: 14507881			
SPECIFIC LOCATION: South End Rd north of 5th Ave														DIRECTION: NB			
CITY/STATE: Clackamas, OR														DATE: Sep 28 2017 - Sep 28 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	27	21	28	523	2039	1310	182	12	4	0	0	0	0	0	4146	31-40	3349
Percent	0.7%	0.5%	0.7%	12.6%	49.2%	31.6%	4.4%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	0.7%	1.2%	1.8%	14.4%	63.6%	95.2%	99.6%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
ADT 4146															85th Percentile 38 MPH Mean Speed(Average) 33 MPH		
<i>Comments:</i>															Median 33 MPH Mode: 33 MPH		



LOCATION: South End Rd north of 5th Ave SPECIFIC LOCATION: South End Rd north of 5th Ave CITY/STATE: Clackamas, OR															QC JOB #: 14507881 DIRECTION: SB DATE: Sep 28 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	3	16	10	3	0	0	0	0	0	0	0	32	31-40	26	
1:00 AM	0	0	1	0	2	3	0	1	0	0	0	0	0	0	7	33-42	4	
2:00 AM	0	0	0	2	8	3	2	0	0	0	0	0	0	0	15	31-40	11	
3:00 AM	0	0	0	2	6	4	0	0	1	0	0	0	0	0	13	31-40	10	
4:00 AM	0	0	0	2	5	5	1	0	0	0	0	0	0	0	13	31-40	10	
5:00 AM	0	0	0	3	5	6	2	0	0	0	0	0	0	0	16	32-41	10	
6:00 AM	1	1	1	6	24	16	5	0	0	0	1	0	0	0	55	31-40	40	
7:00 AM	1	3	3	11	52	45	8	0	0	0	0	0	0	0	123	31-40	97	
8:00 AM	5	1	6	28	58	29	6	1	0	0	0	0	0	0	134	31-40	87	
9:00 AM	2	0	1	31	57	24	3	0	0	0	0	0	0	0	118	26-35	88	
10:00 AM	5	5	9	26	61	22	4	0	0	0	0	0	0	0	132	26-35	87	
11:00 AM	1	1	2	25	92	47	8	1	0	0	1	0	0	0	178	31-40	139	
12:00 PM	0	1	1	14	77	72	11	2	0	0	0	0	0	0	178	31-40	149	
1:00 PM	0	0	1	12	93	81	23	2	0	1	0	0	1	0	214	31-40	173	
2:00 PM	2	3	5	34	118	97	19	1	1	0	0	0	0	0	280	31-40	214	
3:00 PM	1	0	1	22	137	153	20	2	0	0	0	0	0	0	336	31-40	290	
4:00 PM	1	0	5	38	171	165	33	3	0	0	0	0	0	0	416	31-40	336	
5:00 PM	2	2	3	28	175	191	36	4	0	0	0	0	0	0	441	31-40	366	
6:00 PM	1	2	2	38	204	149	27	2	0	1	0	0	0	0	426	31-40	352	
7:00 PM	2	3	3	59	191	87	6	0	1	1	0	0	0	0	353	31-40	277	
8:00 PM	1	1	2	29	114	57	8	1	0	0	0	0	0	0	213	31-40	170	
9:00 PM	0	0	1	28	74	52	12	0	0	0	0	0	0	0	167	31-40	126	
10:00 PM	0	1	0	11	48	28	8	4	0	0	0	0	0	0	100	31-40	75	
11:00 PM	0	1	0	12	25	26	4	3	0	0	0	0	0	0	71	31-40	51	
Day Total	25	25	47	464	1813	1372	249	27	3	3	2	0	1	0	4031	31-40	3184	
Percent	0.6%	0.6%	1.2%	11.5%	45.0%	34.0%	6.2%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%				
ADT 4031																		
AM Peak Volume	8:00 AM	10:00 AM	10:00 AM	9:00 AM	11:00 AM	11:00 AM	7:00 AM	1:00 AM	3:00 AM	6:00 AM					11:00 AM			
	5	5	9	31	92	47	8	1	1	1					178			
PM Peak Volume	2:00 PM	2:00 PM	2:00 PM	7:00 PM	6:00 PM	5:00 PM	5:00 PM	5:00 PM	2:00 PM	1:00 PM	1:00 PM				5:00 PM			
	2	3	5	59	204	191	36	4	1	1	1				441			
<i>Comments:</i>																		

LOCATION: South End Rd north of 5th Ave														QC JOB #: 14507881			
SPECIFIC LOCATION: South End Rd north of 5th Ave														DIRECTION: SB			
CITY/STATE: Clackamas, OR														DATE: Sep 28 2017 - Sep 28 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	25	25	47	464	1813	1372	249	27	3	3	2	0	1	0	4031	31-40	3184
Percent	0.6%	0.6%	1.2%	11.5%	45.0%	34.0%	6.2%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%			
Cumulative Percent	0.6%	1.2%	2.4%	13.9%	58.9%	92.9%	99.1%	99.8%	99.9%	99.9%	100.0%	100.0%	100.0%	100.0%			
ADT 4031															85th Percentile 38 MPH Mean Speed(Average) 34 MPH		
<i>Comments:</i>																Median 34 MPH Mode: 33 MPH	

