

Quality Counts, LLC

16285 SW 85th Ave. Ste. 302

Tigard, OR 97224

www.qualitycounts.net

Site Code: 10664847

Station ID:

#146 - South End Rd S of Barker Rd

NB

Latitude: 0' 0.000 Undefined

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
10/25/11	0	0	1	0	3	5	0	0	0	0	0	0	0	0	9	32-41	7
01:00	0	0	0	0	6	2	0	0	0	0	0	0	0	0	8	31-40	7
02:00	0	0	0	1	7	3	1	0	0	0	0	0	0	0	12	31-40	9
03:00	0	0	0	2	7	5	1	0	0	0	0	0	0	0	15	30-39	11
04:00	0	1	2	14	34	22	5	1	0	0	0	0	0	0	79	30-39	53
05:00	1	0	2	23	101	96	11	0	0	0	0	0	0	0	234	31-40	177
06:00	7	6	13	54	234	122	7	0	0	0	0	0	0	0	443	30-39	324
07:00	4	2	44	230	212	38	2	0	0	0	0	0	0	0	532	26-35	396
08:00	6	1	16	112	143	41	3	0	0	0	0	0	0	0	322	27-36	229
09:00	2	1	6	72	124	30	3	0	0	0	0	0	0	0	238	27-36	180
10:00	6	2	10	66	89	29	3	0	0	0	0	0	0	0	205	27-36	139
11:00	7	3	8	63	70	39	5	0	0	0	0	0	0	0	195	27-36	120
12 PM	5	0	6	52	93	21	1	1	0	0	0	0	0	0	179	27-36	131
13:00	1	0	9	58	97	29	2	0	0	0	0	0	0	0	196	27-36	144
14:00	11	2	10	77	119	23	3	0	0	0	0	0	0	1	246	27-36	172
15:00	9	5	13	59	108	31	5	1	0	0	0	0	0	0	231	27-36	150
16:00	7	1	6	58	96	32	0	0	0	0	0	0	0	0	200	27-36	140
17:00	13	1	3	24	89	56	7	0	0	0	0	0	0	0	193	30-39	127
18:00	5	2	7	44	112	43	5	0	0	0	0	0	0	0	218	28-37	152
19:00	4	1	2	23	69	17	3	0	0	0	0	0	0	0	119	28-37	87
20:00	2	0	3	10	51	14	4	1	0	0	0	0	0	0	85	29-38	62
21:00	1	1	3	17	24	21	0	0	0	0	0	0	0	0	67	29-38	43
22:00	0	0	1	7	17	9	1	0	1	0	0	0	0	0	36	29-38	25
23:00	0	0	0	5	2	4	0	1	0	0	0	0	0	0	12	26-35	7
Total	91	29	165	1071	1907	732	72	5	1	0	0	0	0	1	4074		
Percent	2.2%	0.7%	4.1%	26.3%	46.8%	18.0%	1.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	06:00	06:00	07:00	07:00	06:00	06:00	05:00	04:00								07:00	
Vol.	7	6	44	230	234	122	11	1								532	
PM Peak	17:00	15:00	15:00	14:00	14:00	17:00	17:00	12:00	22:00					14:00		14:00	
Vol.	13	5	13	77	119	56	7	1	1					1		246	
Total	91	29	165	1071	1907	732	72	5	1	0	0	0	0	1	4074		
Percent	2.2%	0.7%	4.1%	26.3%	46.8%	18.0%	1.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
			15th Percentile :		26 MPH												
			50th Percentile :		31 MPH												
			85th Percentile :		36 MPH												
			95th Percentile :		39 MPH												

Stats

10 MPH Pace Speed : 28-37 MPH

Number in Pace : 2783

Percent in Pace : 68.3%

Number of Vehicles > 55 MPH : 0

Percent of Vehicles > 55 MPH : 0.0%

Mean Speed(Average) : 31 MPH

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Station ID:

#146 - South End Rd S of Barker Rd

Latitude: 0' 0.000 Undefined

SB

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
10/25/11	0	0	0	0	12	12	2	0	0	0	0	0	0	0	26	32-41	21
01:00	0	1	0	1	3	5	0	0	0	0	0	0	0	0	10	30-39	7
02:00	0	0	0	0	5	2	1	0	0	0	0	0	0	0	8	31-40	6
03:00	0	0	0	0	6	4	1	0	0	0	1	0	0	0	12	30-39	9
04:00	0	0	0	2	3	5	1	0	0	0	0	0	0	0	11	33-42	7
05:00	0	0	1	3	7	6	1	0	0	0	0	0	0	0	18	30-39	12
06:00	2	1	1	9	16	16	0	0	0	0	0	0	0	0	45	30-39	28
07:00	6	3	9	30	38	16	1	0	0	0	0	0	0	0	103	27-36	60
08:00	4	2	7	24	43	21	2	0	0	0	0	0	0	0	103	28-37	63
09:00	8	1	3	25	41	22	2	0	0	0	0	0	0	0	102	28-37	61
10:00	5	1	1	27	46	34	7	2	0	0	0	0	0	0	123	30-39	74
11:00	3	7	6	31	54	41	7	0	0	0	0	0	0	0	149	29-38	88
12 PM	6	2	6	19	55	45	11	0	0	0	0	0	0	0	144	31-40	88
13:00	4	2	5	15	72	64	11	0	0	0	0	0	0	0	173	31-40	120
14:00	9	2	5	38	108	58	16	1	0	0	0	0	0	0	237	29-38	153
15:00	9	3	4	36	141	102	11	2	0	0	0	0	0	0	308	30-39	216
16:00	16	2	3	52	175	139	10	0	0	0	0	0	0	0	397	30-39	277
17:00	13	2	11	48	249	135	18	0	0	0	0	0	0	0	476	30-39	346
18:00	3	0	4	42	186	129	10	1	0	0	0	0	0	0	375	30-39	285
19:00	8	1	12	33	93	93	7	1	0	0	0	0	0	0	248	30-39	164
20:00	2	2	3	21	72	57	7	2	0	0	0	0	0	0	166	30-39	116
21:00	0	0	2	12	51	61	7	0	0	0	0	0	0	0	133	31-40	101
22:00	0	0	0	7	38	36	6	0	1	0	0	0	0	0	88	31-40	67
23:00	0	0	0	0	15	16	2	1	0	0	0	0	0	0	34	31-40	28
Total	98	32	83	475	1529	1119	141	10	1	0	1	0	0	0	3489		
Percent	2.8%	0.9%	2.4%	13.6%	43.8%	32.1%	4.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	11:00	07:00	11:00	11:00	11:00	10:00	10:00			03:00				11:00		
Vol.	8	7	9	31	54	41	7	2			1				149		
PM Peak	16:00	15:00	19:00	16:00	17:00	16:00	17:00	15:00	22:00						17:00		
Vol.	16	3	12	52	249	139	18	2	1						476		
Total	98	32	83	475	1529	1119	141	10	1	0	1	0	0	0	3489		
Percent	2.8%	0.9%	2.4%	13.6%	43.8%	32.1%	4.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 27 MPH
 50th Percentile : 33 MPH
 85th Percentile : 38 MPH
 95th Percentile : 40 MPH

Stats
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 2374
 Percent in Pace : 68.0%
 Number of Vehicles > 55 MPH : 1
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 33 MPH

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SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
10/25/11	0	0	3	5	0	0	0	0	0	0	0	0	0	0	8	22-31	7
01:00	0	0	2	5	1	0	0	0	0	0	0	0	0	0	8	22-31	7
02:00	0	1	4	5	4	0	0	0	0	0	0	0	0	0	14	22-31	9
03:00	0	0	6	9	0	0	0	0	0	0	0	0	0	0	15	22-31	13
04:00	2	1	16	46	9	1	0	0	0	0	0	0	0	0	75	23-32	58
05:00	5	17	43	133	30	1	0	0	0	0	0	0	0	0	229	23-32	162
06:00	6	26	115	247	46	1	0	0	0	0	0	0	0	0	441	22-31	324
07:00	19	102	240	93	7	0	0	0	0	0	0	0	0	0	461	18-27	296
08:00	9	79	158	51	6	0	0	0	0	0	0	0	0	0	303	17-26	196
09:00	20	54	132	38	1	0	0	0	0	0	0	0	0	0	245	18-27	153
10:00	14	42	100	47	2	0	0	0	0	0	0	0	0	0	205	19-28	125
11:00	9	35	88	45	4	0	0	0	0	0	0	0	0	0	181	19-28	114
12 PM	5	28	99	45	5	1	0	0	0	0	0	0	0	0	183	19-28	125
13:00	5	33	99	51	6	0	0	0	0	0	0	0	0	0	194	19-28	129
14:00	16	40	102	43	10	0	0	0	0	0	0	0	0	0	211	19-28	124
15:00	15	17	100	64	9	2	0	0	0	0	0	0	0	0	207	20-29	136
16:00	14	22	91	63	6	0	0	0	0	0	0	0	0	0	196	20-29	126
17:00	17	10	60	78	13	0	0	0	0	0	0	0	0	0	178	22-31	112
18:00	13	10	77	105	7	1	0	0	0	0	0	0	0	0	213	21-30	151
19:00	9	7	51	70	6	1	0	0	0	0	0	0	0	0	144	21-30	101
20:00	3	5	29	52	9	2	0	0	0	0	0	0	0	0	100	22-31	71
21:00	1	5	17	32	5	0	0	0	0	0	0	0	0	0	60	22-31	43
22:00	2	4	11	14	4	0	0	0	0	0	0	0	0	0	35	21-30	21
23:00	1	1	4	4	2	0	0	0	0	0	0	0	0	0	12	21-30	7
Total	185	539	1647	1345	192	10	0	0	0	0	0	0	0	0	3918		
Percent	4.7%	13.8%	42.0%	34.3%	4.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	07:00	07:00	06:00	06:00	04:00										07:00	
Vol.	20	102	240	247	46	1										461	
PM Peak	17:00	14:00	14:00	18:00	17:00	15:00										18:00	
Vol.	17	40	102	105	13	2										213	
Total	185	539	1647	1345	192	10	0	0	0	0	0	0	0	0	3918		
Percent	4.7%	13.8%	42.0%	34.3%	4.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 15 MPH
 50th Percentile : 23 MPH
 85th Percentile : 28 MPH
 95th Percentile : 30 MPH

Stats
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 2476
 Percent in Pace : 63.2%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 23 MPH

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Latitude: 0' 0.000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
10/25/11	0	1	12	8	2	0	0	0	0	0	0	0	0	0	23	20-29	18
01:00	0	0	4	3	0	0	0	0	0	0	0	0	0	0	7	21-30	6
02:00	0	0	4	4	0	0	0	0	0	0	0	0	0	0	8	21-30	7
03:00	0	1	6	4	0	1	0	0	0	0	0	0	0	0	12	20-29	9
04:00	1	2	2	5	1	0	0	0	0	0	0	0	0	0	11	21-30	6
05:00	4	1	3	13	3	0	0	0	0	0	0	0	0	0	24	23-32	14
06:00	4	5	20	22	1	0	0	0	0	0	0	0	0	0	52	21-30	34
07:00	24	53	48	10	1	0	1	0	0	0	0	0	0	0	137	14-23	73
08:00	13	50	53	9	0	0	0	0	0	0	0	0	0	0	125	15-24	75
09:00	14	38	52	3	1	0	0	0	0	0	0	0	0	0	108	16-25	65
10:00	13	43	61	17	0	0	0	0	0	0	0	0	0	0	134	16-25	78
11:00	21	67	63	14	0	0	0	0	0	0	0	0	0	0	165	15-24	95
12 PM	15	35	74	16	1	0	0	0	0	0	0	0	0	0	141	17-26	85
13:00	12	55	85	19	2	0	0	0	0	0	0	0	0	0	173	16-25	107
14:00	46	116	89	16	0	0	0	0	0	0	0	0	0	0	267	14-23	149
15:00	54	99	112	15	1	0	0	0	0	0	0	0	0	0	281	15-24	150
16:00	94	150	88	21	4	0	0	0	0	0	0	0	0	0	357	12-21	184
17:00	108	119	147	36	1	0	0	0	0	0	0	0	0	0	411	15-24	188
18:00	76	101	145	37	4	0	0	0	0	0	0	0	0	0	363	16-25	177
19:00	30	64	91	46	0	0	0	0	0	0	0	0	0	0	231	17-26	120
20:00	3	34	100	42	1	0	0	0	0	0	0	0	0	0	180	19-28	125
21:00	6	26	57	49	0	0	0	0	0	0	0	0	0	0	138	20-29	87
22:00	6	9	34	28	0	1	0	0	0	0	0	0	0	0	78	20-29	50
23:00	1	3	16	10	1	0	0	0	0	0	0	0	0	0	31	20-29	22
Total	545	1072	1366	447	24	2	1	0	0	0	0	0	0	0	3457		
Percent	15.8%	31.0%	39.5%	12.9%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	11:00	06:00	05:00	03:00	07:00									11:00	
Vol.	24	67	63	22	3	1	1									165	
PM Peak	17:00	16:00	17:00	21:00	16:00	22:00										17:00	
Vol.	108	150	147	49	4	1										411	
Total	545	1072	1366	447	24	2	1	0	0	0	0	0	0	0	3457		
Percent	15.8%	31.0%	39.5%	12.9%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 9 MPH
 50th Percentile : 18 MPH
 85th Percentile : 24 MPH
 95th Percentile : 27 MPH

Stats
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 1792
 Percent in Pace : 51.8%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 18 MPH

Quality Counts, LLC

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Station ID:

#148 - South End Rd S of Warner Parrott

Latitude: 0' 0.000 Undefined

SB

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
10/25/11	0	0	8	8	1	0	0	0	0	0	0	0	0	0	17	21-30	14
01:00	0	0	7	2	0	0	0	0	0	0	0	0	0	0	9	20-29	8
02:00	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6	19-28	6
03:00	0	2	7	2	1	0	0	0	0	0	0	0	0	0	12	20-29	8
04:00	1	1	12	6	1	0	0	0	0	0	0	0	0	0	21	21-30	15
05:00	3	5	14	8	2	0	0	0	0	0	0	0	0	0	32	20-29	18
06:00	12	3	30	15	0	0	0	0	0	0	0	0	0	0	60	20-29	35
07:00	31	12	65	21	1	0	0	0	0	0	0	0	0	0	130	19-28	67
08:00	14	29	80	16	1	0	0	0	0	0	0	0	0	0	140	18-27	88
09:00	7	12	80	29	2	0	0	0	0	0	0	0	0	0	130	19-28	94
10:00	7	16	102	37	2	1	0	0	0	0	0	0	0	0	165	19-28	121
11:00	8	17	106	45	4	0	0	0	0	0	0	0	0	0	180	20-29	129
12 PM	4	14	107	56	4	0	0	0	0	0	0	0	0	0	185	20-29	141
13:00	8	20	103	55	5	0	0	0	0	0	0	0	0	0	191	20-29	134
14:00	14	23	137	66	4	0	1	0	0	0	0	0	0	0	245	20-29	171
15:00	30	19	161	113	9	0	0	0	0	0	0	0	0	0	332	20-29	223
16:00	28	10	228	144	7	0	0	0	0	0	0	0	0	0	417	20-29	311
17:00	29	30	226	167	15	0	0	0	0	0	0	0	0	0	467	20-29	325
18:00	17	35	231	132	8	0	0	0	0	0	0	0	0	0	423	20-29	308
19:00	7	14	134	106	9	0	0	0	0	0	0	0	0	0	270	21-30	204
20:00	2	16	96	72	5	0	0	0	0	0	0	0	0	0	191	20-29	144
21:00	1	5	71	58	2	0	0	0	0	0	0	0	0	0	137	21-30	112
22:00	0	4	36	23	5	0	0	0	0	0	0	0	0	0	68	20-29	52
23:00	1	0	20	14	0	0	0	0	0	0	0	0	0	0	35	21-30	29
Total	224	287	2067	1195	88	1	1	0	0	0	0	0	0	0	3863		
Percent	5.8%	7.4%	53.5%	30.9%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	08:00	11:00	11:00	11:00	10:00									11:00		
Vol.	31	29	106	45	4	1									180		
PM Peak	15:00	18:00	18:00	17:00	17:00		14:00								17:00		
Vol.	30	35	231	167	15	1	1	0	0	0	0	0	0	0	467		
Total	224	287	2067	1195	88	1	1	0	0	0	0	0	0	0	3863		
Percent	5.8%	7.4%	53.5%	30.9%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 16 MPH
 50th Percentile : 23 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Stats
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 2736
 Percent in Pace : 70.8%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 23 MPH

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Latitude: 0' 0.000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
10/25/11	0	2	3	2	0	0	0	0	0	0	0	0	0	0	7	21-30	4
01:00	0	0	8	1	0	0	0	0	0	0	0	0	0	0	9	19-28	9
02:00	0	1	9	3	0	0	0	0	0	0	0	0	0	0	13	19-28	11
03:00	0	2	10	1	0	0	0	0	0	0	0	0	0	0	13	17-26	11
04:00	1	12	40	9	0	0	0	0	0	0	0	0	0	0	62	18-27	46
05:00	16	57	99	10	0	0	0	0	0	0	0	0	0	0	182	16-25	116
06:00	110	142	117	7	0	0	0	0	0	0	0	0	0	0	376	12-21	186
07:00	196	140	68	4	0	0	0	0	0	0	0	0	0	0	408	7-16	223
08:00	100	130	90	5	1	0	0	0	0	0	0	0	0	0	326	11-20	165
09:00	51	92	93	6	0	0	0	0	0	0	0	0	0	0	242	14-23	130
10:00	35	93	103	6	0	0	0	0	0	0	0	0	0	0	237	15-24	139
11:00	35	79	100	11	0	0	0	0	0	0	0	0	0	0	225	15-24	128
12 PM	43	72	104	12	0	0	0	0	0	0	0	0	0	0	231	16-25	125
13:00	36	73	108	10	1	0	0	0	0	0	0	0	0	0	228	16-25	130
14:00	57	83	81	6	0	0	0	0	0	0	0	0	0	0	227	14-23	115
15:00	51	88	78	4	1	0	0	0	0	0	0	0	0	0	222	14-23	118
16:00	69	90	87	5	0	0	0	0	0	0	0	0	0	0	251	14-23	124
17:00	63	90	98	8	1	1	0	0	0	0	0	0	0	0	261	15-24	131
18:00	58	99	96	7	0	0	0	0	0	0	0	0	0	0	260	14-23	137
19:00	26	62	72	2	0	0	0	0	0	0	0	0	0	0	162	15-24	95
20:00	6	58	62	3	0	0	0	0	0	0	0	0	0	0	129	15-24	88
21:00	4	24	45	5	0	0	0	0	0	0	0	0	0	0	78	16-25	53
22:00	2	15	14	6	0	0	0	0	0	0	0	0	0	0	37	14-23	22
23:00	0	1	8	0	0	0	0	0	0	0	0	0	0	0	9	18-27	8
Total	959	1505	1593	133	4	1	0	0	0	0	0	0	0	0	4195		
Percent	22.9%	35.9%	38.0%	3.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	06:00	06:00	11:00	08:00											07:00	
Vol.	196	142	117	11	1											408	
PM Peak	16:00	18:00	13:00	12:00	13:00	17:00										17:00	
Vol.	69	99	108	12	1	1										261	
Total	959	1505	1593	133	4	1	0	0	0	0	0	0	0	0	4195		
Percent	22.9%	35.9%	38.0%	3.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 7 MPH
 50th Percentile : 16 MPH
 85th Percentile : 22 MPH
 95th Percentile : 25 MPH

Stats
 10 MPH Pace Speed : 15-24 MPH
 Number in Pace : 2170
 Percent in Pace : 51.7%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%
 Mean Speed(Average) : 16 MPH

Quality Counts, LLC

16285 SW 85th Ave. Ste. 302

Tigard, OR 97224

www.qualitycounts.net

Site Code: S END NE OF PART

Station ID:

#149 - South End Road NE of Partlow Rd

Latitude: 0' 0.000 Undefined

WB

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
10/27/11	0	0	0	0	8	7	2	2	0	0	0	0	0	0	19	32-41	13
01:00	0	0	0	2	3	6	3	0	0	0	0	0	0	0	14	31-40	9
02:00	0	0	0	0	3	4	1	0	0	0	0	0	0	0	8	33-42	6
03:00	0	0	0	1	1	4	4	3	0	0	0	0	0	0	13	36-45	8
04:00	0	0	0	0	2	5	2	2	1	1	0	0	0	0	13	32-41	7
05:00	0	0	0	1	4	15	8	2	1	0	0	0	0	0	31	35-44	22
06:00	3	0	0	3	15	19	14	1	0	0	0	0	0	0	55	34-43	32
07:00	7	1	2	8	54	67	20	1	1	0	0	0	0	0	161	32-41	106
08:00	5	0	0	7	40	48	28	1	0	0	0	0	0	0	129	32-41	81
09:00	7	0	0	6	28	42	11	4	0	0	0	0	0	0	98	32-41	61
10:00	4	1	0	6	54	54	19	3	1	0	0	0	0	0	142	31-40	96
11:00	1	0	3	23	61	65	18	2	1	0	0	0	0	0	174	31-40	115
12 PM	3	1	0	12	46	69	33	3	0	0	0	0	0	0	167	32-41	108
13:00	1	0	0	12	43	96	40	12	0	0	0	0	0	0	204	33-42	137
14:00	4	0	0	5	53	104	44	7	0	0	0	0	0	0	217	33-42	151
15:00	8	1	3	22	78	138	52	5	0	0	0	0	0	0	307	33-42	201
16:00	9	0	1	15	116	162	70	5	1	0	0	0	0	0	379	32-41	256
17:00	17	3	1	20	90	214	68	7	0	0	0	0	0	0	420	33-42	285
18:00	6	0	0	17	135	173	42	2	0	0	0	0	0	0	375	32-41	276
19:00	3	0	0	9	91	106	25	3	0	0	0	0	0	0	237	31-40	176
20:00	0	0	8	17	46	84	25	2	0	0	0	0	0	0	182	32-41	122
21:00	1	0	3	4	35	61	24	3	1	0	0	1	0	0	133	33-42	91
22:00	0	0	0	4	16	41	17	2	0	0	0	0	0	0	80	34-43	58
23:00	0	0	0	2	11	20	5	0	0	0	0	0	0	0	38	32-41	29
Total	79	7	21	196	1033	1604	575	72	7	1	0	1	0	0	3596		
Percent	2.2%	0.2%	0.6%	5.5%	28.7%	44.6%	16.0%	2.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	11:00	11:00	11:00	07:00	08:00	09:00	04:00	04:00					11:00		
Vol.	7	1	3	23	61	67	28	4	1	1					174		
PM Peak	17:00	17:00	20:00	15:00	18:00	17:00	16:00	13:00	16:00			21:00			17:00		
Vol.	17	3	8	22	135	214	70	12	1			1			420		
Total	79	7	21	196	1033	1604	575	72	7	1	0	1	0	0	3596		
Percent	2.2%	0.2%	0.6%	5.5%	28.7%	44.6%	16.0%	2.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 30 MPH
 50th Percentile : 36 MPH
 85th Percentile : 41 MPH
 95th Percentile : 44 MPH

Stats
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 2426
 Percent in Pace : 67.5%
 Number of Vehicles > 55 MPH : 3
 Percent of Vehicles > 55 MPH : 0.1%
 Mean Speed(Average) : 36 MPH

Quality Counts, LLC

16285 SW 85th Ave. Ste. 302

Tigard, OR 97224

www.qualitycounts.net

Site Code: S END NE OF PART

Station ID:

#149 - South End Road NE of Partlow Rd

Latitude: 0' 0.000 Undefined

EB

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
10/27/11	0	0	0	1	0	1	3	2	0	0	0	0	0	0	7	39-48	5
01:00	2	0	0	0	2	1	5	2	0	0	0	0	0	0	12	38-47	6
02:00	0	0	0	0	1	1	1	1	1	1	0	0	0	0	6	49-58	2
03:00	0	0	0	0	5	3	4	1	0	0	0	0	0	0	13	31-40	8
04:00	0	0	0	1	4	15	17	11	1	0	0	0	0	0	49	37-46	31
05:00	0	0	0	8	26	35	54	22	1	0	0	0	0	0	146	37-46	85
06:00	2	0	0	7	77	124	107	27	3	0	0	0	0	0	347	35-44	219
07:00	16	2	0	15	122	179	97	12	0	1	0	0	0	0	444	33-42	282
08:00	9	0	3	23	74	115	66	14	1	0	0	0	0	0	305	33-42	182
09:00	7	0	1	12	70	113	48	2	1	0	0	0	0	0	254	33-42	170
10:00	5	0	1	20	61	67	36	8	1	0	0	0	0	0	199	32-41	118
11:00	3	0	4	21	61	69	23	3	1	0	0	0	0	0	185	31-40	118
12 PM	10	1	0	9	48	63	57	15	1	0	0	0	0	0	204	34-43	112
13:00	4	0	1	6	32	80	55	20	2	0	0	0	0	0	200	35-44	125
14:00	11	0	0	8	44	88	49	13	2	0	0	0	0	0	215	34-43	130
15:00	9	0	1	7	42	89	50	15	4	0	0	0	0	0	217	34-43	131
16:00	20	0	1	7	50	99	68	11	1	0	0	0	0	0	257	34-43	150
17:00	21	0	0	4	49	124	66	20	0	0	0	0	0	0	284	34-43	173
18:00	19	1	3	15	65	79	48	9	0	1	0	0	0	0	240	32-41	129
19:00	4	0	2	10	24	43	44	10	0	0	0	0	0	0	137	35-44	79
20:00	2	0	0	5	17	22	18	12	0	1	1	0	0	0	78	33-42	39
21:00	4	0	0	2	26	39	30	7	2	0	0	0	0	0	110	34-43	65
22:00	0	0	0	4	8	10	13	2	1	0	0	0	0	0	38	36-45	21
23:00	0	0	0	2	2	9	9	2	2	0	0	0	0	0	26	37-46	16
Total	148	4	17	187	910	1468	968	241	25	4	1	0	0	0	3973		
Percent	3.7%	0.1%	0.4%	4.7%	22.9%	36.9%	24.4%	6.1%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	11:00	08:00	07:00	07:00	06:00	06:00	06:00	02:00					07:00		
Vol.	16	2	4	23	122	179	107	27	3	1					444		
PM Peak	17:00	12:00	18:00	18:00	18:00	17:00	16:00	13:00	15:00	18:00	20:00				17:00		
Vol.	21	1	3	15	65	124	68	20	4	1	1				284		
Total	148	4	17	187	910	1468	968	241	25	4	1	0	0	0	3973		
Percent	3.7%	0.1%	0.4%	4.7%	22.9%	36.9%	24.4%	6.1%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 30 MPH
 50th Percentile : 37 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

Stats 10 MPH Pace Speed : 34-43 MPH
 Number in Pace : 2342
 Percent in Pace : 58.9%
 Number of Vehicles > 55 MPH : 7
 Percent of Vehicles > 55 MPH : 0.2%
 Mean Speed(Average) : 36 MPH

Quality Counts, LLC

16285 SW 85th Ave. Ste. 302

Tigard, OR 97224

www.qualitycounts.net

Site Code: 10664851

Station ID:

#150 - South End Road between Filbert

and Rose Road

Latitude: 0' 0.000 Undefined

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
10/13/11	0	0	0	0	2	12	6	0	0	0	0	0	0	0	20	35-44	17
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3	34-43	2
02:00	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7	37-46	5
03:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4	34-43	2
04:00	0	1	0	0	3	8	5	3	0	0	0	0	0	0	20	35-44	12
05:00	1	0	0	0	8	15	10	7	1	0	0	0	0	0	42	34-43	24
06:00	1	0	1	5	23	40	15	1	0	0	0	0	0	0	86	33-42	59
07:00	13	8	40	81	70	24	1	0	0	0	0	0	0	0	237	25-34	133
08:00	2	1	29	45	57	20	5	1	0	0	0	0	0	0	160	26-35	94
09:00	7	2	14	41	44	11	3	0	0	0	0	0	0	0	122	26-35	74
10:00	6	1	12	45	61	34	3	0	1	0	0	0	0	0	163	28-37	98
11:00	9	6	22	55	64	34	6	0	0	0	0	0	0	0	196	27-36	107
12 PM	5	2	16	56	88	35	5	1	0	0	0	0	0	0	208	27-36	133
13:00	6	5	20	61	81	31	6	0	0	0	0	0	0	0	210	27-36	128
14:00	3	4	27	67	101	25	7	0	0	0	0	0	0	0	234	27-36	152
15:00	7	7	27	82	137	41	6	1	0	1	0	0	0	0	309	27-36	199
16:00	9	3	25	93	149	80	8	0	0	0	0	0	0	0	367	28-37	231
17:00	10	0	4	26	138	145	39	3	0	0	0	0	0	0	365	31-40	251
18:00	10	1	1	24	128	135	28	8	1	0	0	0	0	0	336	31-40	232
19:00	6	0	0	21	93	92	30	2	0	1	0	0	0	0	245	31-40	166
20:00	0	0	0	7	55	49	14	1	0	0	0	0	0	0	126	31-40	94
21:00	2	0	1	11	46	50	14	1	0	0	0	0	0	0	125	31-40	86
22:00	1	0	1	8	27	41	10	0	1	0	0	0	0	0	89	32-41	62
23:00	1	0	0	1	6	12	9	1	0	0	0	0	0	0	30	35-44	19
Total	99	41	240	730	1384	939	235	30	4	2	0	0	0	0	3704		
Percent	2.7%	1.1%	6.5%	19.7%	37.4%	25.4%	6.3%	0.8%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	06:00	06:00	05:00	05:00						07:00		
Vol.	13	8	40	81	70	40	15	7	1						237		
PM Peak	17:00	15:00	14:00	16:00	16:00	17:00	17:00	18:00	18:00	15:00					16:00		
Vol.	10	7	27	93	149	145	39	8	1	1					367		
Total	99	41	240	730	1384	939	235	30	4	2	0	0	0	0	3704		
Percent	2.7%	1.1%	6.5%	19.7%	37.4%	25.4%	6.3%	0.8%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH

50th Percentile : 32 MPH

85th Percentile : 38 MPH

95th Percentile : 41 MPH

Stats 10 MPH Pace Speed : 29-38 MPH

Number in Pace : 2181

Percent in Pace : 58.9%

Number of Vehicles > 55 MPH : 2

Percent of Vehicles > 55 MPH : 0.1%

Mean Speed(Average) : 32 MPH

Quality Counts, LLC

16285 SW 85th Ave. Ste. 302

Tigard, OR 97224

www.qualitycounts.net

Site Code: 10664851

Station ID:

#150 - South End Road between Filbert
and Rose Road

Latitude: 0' 0.000 Undefined

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
10/13/11	0	0	0	1	1	3	1	0	0	0	0	0	0	0	6	34-43	4
01:00	0	0	0	1	2	2	1	0	0	0	0	0	0	0	6	29-38	4
02:00	0	0	0	0	2	1	0	1	1	0	0	0	0	0	5	29-38	3
03:00	0	0	0	6	3	6	4	0	0	0	0	0	0	0	19	34-43	10
04:00	0	0	1	1	9	15	13	2	0	0	0	0	0	0	41	35-44	27
05:00	2	0	1	6	28	35	28	6	1	0	0	0	0	0	107	34-43	62
06:00	1	3	2	20	92	87	45	5	0	0	0	0	0	0	255	31-40	164
07:00	17	9	29	192	143	30	2	1	0	0	0	0	0	0	423	26-35	289
08:00	6	5	37	118	78	15	1	0	0	0	0	0	0	0	260	25-34	177
09:00	4	4	26	87	78	17	3	0	0	0	0	0	0	0	219	26-35	147
10:00	5	3	17	59	59	16	0	0	0	0	0	0	0	0	159	26-35	104
11:00	14	4	26	101	72	7	1	0	0	0	0	0	0	0	225	25-34	149
12 PM	4	0	19	89	71	12	0	0	0	0	0	0	0	0	195	26-35	142
13:00	3	0	18	71	58	11	1	0	0	0	0	0	0	0	162	26-35	115
14:00	7	8	48	122	55	18	1	0	0	0	0	0	0	0	259	24-33	168
15:00	12	2	13	92	80	29	8	0	0	0	0	0	0	0	236	26-35	150
16:00	14	2	27	113	95	46	4	0	0	0	0	0	0	0	301	26-35	184
17:00	12	4	3	37	120	129	14	2	0	0	0	0	0	0	321	31-40	217
18:00	8	1	1	21	68	91	21	4	0	0	0	0	0	0	215	32-41	140
19:00	5	0	2	7	57	74	15	0	0	0	0	0	0	0	160	32-41	115
20:00	2	0	0	12	38	34	13	1	0	0	0	0	0	0	100	31-40	65
21:00	3	0	1	10	52	49	21	3	0	1	0	0	0	0	140	31-40	91
22:00	1	0	0	9	28	20	7	0	0	0	0	0	0	0	65	30-39	44
23:00	0	1	0	2	10	14	5	0	1	0	0	0	0	0	33	31-40	22
Total	120	46	271	1177	1299	761	209	25	3	1	0	0	0	0	3912		
Percent	3.1%	1.2%	6.9%	30.1%	33.2%	19.5%	5.3%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	08:00	07:00	07:00	06:00	06:00	05:00	02:00						07:00		
Vol.	17	9	37	192	143	87	45	6	1						423		
PM Peak	16:00	14:00	14:00	14:00	17:00	17:00	18:00	18:00	23:00	21:00					17:00		
Vol.	14	8	48	122	120	129	21	4	1	1					321		
Total	120	46	271	1177	1299	761	209	25	3	1	0	0	0	0	3912		
Percent	3.1%	1.2%	6.9%	30.1%	33.2%	19.5%	5.3%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 24 MPH
50th Percentile : 31 MPH
85th Percentile : 37 MPH
95th Percentile : 41 MPH

Stats
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 2266
Percent in Pace : 57.9%
Number of Vehicles > 55 MPH : 1
Percent of Vehicles > 55 MPH : 0.0%
Mean Speed(Average) : 31 MPH

Quality Counts, LLC

16285 SW 85th Ave. Ste. 302

Tigard, OR 97224

www.qualitycounts.net

Page 1

Site Code: 10664852

Station ID:

#151 - South End Road SW of Parrish Road

SB

Latitude: 0' 0.000 Undefined

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
10/13/11	0	0	0	0	1	1	5	3	2	0	0	0	0	0	12	42-51	7
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	34-43	1
02:00	0	1	0	0	0	0	3	0	1	0	0	0	0	0	5	37-46	3
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	34-43	2
04:00	0	1	0	0	0	3	9	4	2	0	0	0	0	0	19	40-49	12
05:00	0	1	0	1	2	5	13	13	6	1	1	0	0	0	43	40-49	24
06:00	3	0	1	1	2	17	27	26	1	1	0	0	0	0	79	40-49	48
07:00	1	1	4	1	14	39	54	28	4	0	0	0	0	0	146	37-46	88
08:00	3	2	4	2	21	31	33	12	2	1	0	0	0	0	111	35-44	59
09:00	0	0	2	5	15	25	28	8	2	0	0	0	0	0	85	36-45	49
10:00	0	0	6	5	15	29	34	10	3	1	0	0	0	0	103	36-45	58
11:00	0	0	0	5	16	44	39	15	2	0	0	0	0	0	121	36-45	77
12 PM	2	1	3	3	17	51	46	14	2	2	0	0	0	0	141	36-45	88
13:00	2	0	1	3	15	39	39	17	4	1	0	0	0	0	121	36-45	72
14:00	5	1	3	4	19	47	46	11	2	0	0	0	0	0	138	36-45	83
15:00	3	4	5	3	20	64	63	16	5	2	0	0	0	0	185	36-45	113
16:00	3	2	2	7	27	81	65	15	1	1	0	0	0	0	204	35-44	132
17:00	8	3	4	8	13	67	69	32	3	1	0	0	0	0	208	36-45	121
18:00	4	1	1	2	16	72	76	20	1	1	1	0	0	0	195	36-45	132
19:00	2	1	4	4	23	35	49	24	5	1	0	0	0	0	148	37-46	79
20:00	1	1	1	2	3	15	29	13	1	0	0	0	0	0	66	38-47	42
21:00	0	0	3	1	3	17	27	10	4	0	1	0	0	0	66	38-47	41
22:00	0	0	2	0	2	12	14	7	2	0	1	0	0	0	40	37-46	24
23:00	0	0	1	0	1	5	4	6	0	0	0	0	0	0	17	39-48	10
Total	37	20	47	57	245	700	774	304	55	13	4	0	0	0	2256		
Percent	1.6%	0.9%	2.1%	2.5%	10.9%	31.0%	34.3%	13.5%	2.4%	0.6%	0.2%	0.0%	0.0%	0.0%			
AM Peak	06:00	08:00	10:00	09:00	08:00	11:00	07:00	07:00	05:00	05:00	05:00				07:00		
Vol.	3	2	6	5	21	44	54	28	6	1	1				146		
PM Peak	17:00	15:00	15:00	17:00	16:00	16:00	18:00	17:00	15:00	12:00	18:00				17:00		
Vol.	8	4	5	8	27	81	76	32	5	2	1				208		
Total	37	20	47	57	245	700	774	304	55	13	4	0	0	0	2256		
Percent	1.6%	0.9%	2.1%	2.5%	10.9%	31.0%	34.3%	13.5%	2.4%	0.6%	0.2%	0.0%	0.0%	0.0%			

15th Percentile : 32 MPH
 50th Percentile : 39 MPH
 85th Percentile : 45 MPH
 95th Percentile : 49 MPH

Stats 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 1339
 Percent in Pace : 59.4%
 Number of Vehicles > 55 MPH : 22
 Percent of Vehicles > 55 MPH : 1.0%
 Mean Speed(Average) : 39 MPH

Quality Counts, LLC

16285 SW 85th Ave. Ste. 302

Tigard, OR 97224

www.qualitycounts.net

Site Code: 10664852

Station ID:

#151 - South End Road SW of Parrish Road

NB

Latitude: 0' 0.000 Undefined

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
10/13/11	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3	39-48	3
01:00	0	0	0	0	1	1	2	0	1	0	0	0	0	0	5	34-43	3
02:00	0	0	0	0	1	1	0	1	0	1	0	0	0	0	4	29-38	2
03:00	0	0	1	0	1	3	2	0	1	1	0	0	0	0	9	34-43	5
04:00	0	0	0	1	4	5	5	5	0	0	0	0	0	0	20	34-43	10
05:00	0	1	0	2	5	11	27	6	1	0	0	0	0	0	53	37-46	36
06:00	6	3	1	1	11	27	36	19	3	1	0	0	0	0	108	37-46	57
07:00	5	0	2	3	45	71	45	7	1	1	0	0	0	0	180	34-43	113
08:00	6	2	2	1	16	52	37	15	4	0	0	0	0	0	135	35-44	79
09:00	3	0	4	6	14	52	30	13	2	2	0	0	0	0	126	35-44	75
10:00	0	1	1	1	18	35	30	10	7	1	0	0	0	0	104	35-44	61
11:00	3	0	1	2	12	44	34	17	2	0	0	0	0	0	115	36-45	71
12 PM	2	0	1	6	17	41	38	16	4	0	0	0	0	0	125	36-45	73
13:00	2	0	2	1	20	38	34	9	1	0	0	0	0	0	107	35-44	66
14:00	5	1	0	5	13	55	54	14	0	0	0	0	0	0	147	36-45	96
15:00	7	2	1	6	17	55	48	7	5	1	0	0	0	0	149	35-44	90
16:00	5	0	4	6	27	65	60	21	1	0	0	0	0	0	189	36-45	113
17:00	8	0	1	2	9	74	89	26	5	1	0	0	0	0	215	37-46	144
18:00	6	0	3	3	13	40	61	20	3	1	0	0	0	0	150	37-46	91
19:00	2	0	0	3	10	41	45	12	0	0	0	0	0	0	113	36-45	77
20:00	1	0	4	5	7	23	23	12	3	0	0	0	0	0	78	37-46	42
21:00	0	2	5	4	11	38	43	17	4	0	2	0	0	0	126	37-46	74
22:00	1	0	1	0	4	21	22	6	1	0	0	0	0	0	56	37-46	38
23:00	0	1	1	0	3	3	8	4	0	0	1	0	0	0	21	40-49	11
Total	62	13	35	58	279	796	775	258	49	10	3	0	0	0	2338		
Percent	2.7%	0.6%	1.5%	2.5%	11.9%	34.0%	33.1%	11.0%	2.1%	0.4%	0.1%	0.0%	0.0%	0.0%			
AM Peak	06:00	06:00	09:00	09:00	07:00	07:00	07:00	06:00	10:00	09:00					07:00		
Vol.	6	3	4	6	45	71	45	19	7	2					180		
PM Peak	17:00	15:00	21:00	12:00	16:00	17:00	17:00	17:00	15:00	15:00	21:00				17:00		
Vol.	8	2	5	6	27	74	89	26	5	1	2				215		
Total	62	13	35	58	279	796	775	258	49	10	3	0	0	0	2338		
Percent	2.7%	0.6%	1.5%	2.5%	11.9%	34.0%	33.1%	11.0%	2.1%	0.4%	0.1%	0.0%	0.0%	0.0%			
			15th Percentile :		32 MPH												
			50th Percentile :		39 MPH												
			85th Percentile :		45 MPH												
			95th Percentile :		49 MPH												

Stats

10 MPH Pace Speed : 36-45 MPH

Number in Pace : 1413

Percent in Pace : 60.4%

Number of Vehicles > 55 MPH : 17

Percent of Vehicles > 55 MPH : 0.7%

Mean Speed(Average) : 39 MPH