

City of Portsmouth
 Department of Public Works
 Parking Division
 Traffic Engineering



Station ID: 381 Bartlett at Roundabout

Direction: SB, 1

5/11/2023	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39 MPH	85th %ile
Time	0 - 3 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	0	0	1	8	27	26	23	2	0	0	0	0	0	19
12:00 PM	0	0	2	9	38	66	25	1	2	0	0	0	0	19
1:00	0	0	4	14	32	54	29	5	1	0	0	0	0	20
2:00	0	0	1	11	45	51	23	8	5	1	0	0	0	19
3:00	0	0	2	14	55	68	31	8	1	0	0	0	0	19
4:00	0	0	2	18	71	61	42	4	1	0	0	0	0	19
5:00	0	0	3	8	51	84	37	8	1	0	0	0	0	19
6:00	0	0	2	3	31	48	20	3	1	1	0	0	0	19
7:00	0	0	1	13	26	43	14	3	0	0	0	0	0	18
8:00	0	0	1	4	22	28	8	2	3	0	0	0	0	19
9:00	0	0	2	8	13	12	14	1	0	0	0	0	0	19
10:00	0	0	0	7	4	9	5	1	0	0	0	0	0	19
11:00	0	0	0	0	1	3	2	0	0	0	0	0	0	20
Total	0	0	21	117	416	553	273	46	15	2	0	0	0	248

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Station ID: 381 Bartlett at Roundabout

Direction: SB, 1

5/12/2023	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39 MPH	85th %ile
Time	0 - 3 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	16
1:00	0	0	0	2	2	1	0	0	0	0	0	0	0	17
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	11
3:00	0	0	1	0	1	2	0	0	0	0	0	0	0	20
4:00	0	0	0	2	0	3	1	0	0	0	0	0	0	16
5:00	0	0	0	1	2	8	0	1	0	0	0	0	0	18
6:00	0	0	0	5	14	17	5	1	0	1	0	0	0	19
7:00	0	0	0	17	23	34	18	4	0	1	0	0	0	19
8:00	0	0	1	14	39	43	18	5	1	0	1	0	0	19
9:00	0	0	0	13	40	56	11	2	0	0	0	0	0	18
10:00	0	0	1	19	45	31	30	4	0	0	0	0	0	19
11:00	0	0	0	21	45	52	23	2	1	1	1	0	0	19
12:00 PM	0	0	2	16	68	63	18	1	0	1	0	0	0	18
1:00	0	0	2	19	58	63	23	4	3	1	0	0	0	19
2:00	0	0	2	16	51	58	37	8	0	0	0	0	1	20
3:00	0	0	3	22	47	90	25	16	3	0	0	0	0	19
4:00	0	0	1	27	69	69	28	6	1	1	0	0	0	19
5:00	0	0	3	16	57	76	20	9	4	0	0	0	0	19
6:00	0	0	1	9	43	42	22	9	1	0	0	0	0	20
7:00	0	0	1	20	31	37	15	4	0	0	0	0	0	19
8:00	0	0	2	7	21	21	7	3	2	0	0	0	0	19
9:00	0	0	0	8	7	22	3	0	0	0	0	0	0	18
10:00	0	0	0	6	8	10	5	1	1	0	0	0	0	20
11:00	0	0	0	2	5	6	2	0	0	0	0	0	0	18
Total	0	0	20	262	676	805	311	80	17	6	2	0	1	439

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Station ID: 381 Bartlett at Roundabout

Direction: SB, 1

5/13/2023	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39 MPH	85th %ile
Time	0 - 3 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	4	1	2	1	0	0	0	0	0	0	16
1:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	0	0	0	4	1	3	1	0	0	0	0	0	0	16
Grand Total	0	0	41	383	1093	1361	585	126	32	8	2	0	1	703
Stats		Percentile	15th	50th	85th	95th								
		Speed	13	16	19	21								
		Mean Speed (Average)	15.7											
		10 MPH Pace Speed	11-20											
		Number in Pace	3160											
		Percent in Pace	87.0%											
		Number > 45 MPH	0											
		Percent > 45 MPH	0.0%											

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Direction: NB, 2

5/11/2023	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39 MPH	85th %ile
Time	0 - 3 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	0	0	0	6	4	4	0	0	0	0	0	0	0	19
12:00 PM	0	0	1	3	11	7	1	0	0	0	0	0	0	19
1:00	0	0	0	8	5	8	3	0	0	0	0	0	0	20
2:00	0	0	0	3	9	7	2	0	0	0	0	0	0	19
3:00	0	0	2	14	37	19	5	0	0	0	0	0	0	19
4:00	0	0	0	8	10	5	1	0	0	0	0	0	0	19
5:00	0	0	1	5	9	9	2	0	0	0	0	0	0	19
6:00	0	0	0	0	11	4	3	0	0	0	0	0	0	19
7:00	0	0	0	3	7	7	0	0	0	0	0	0	0	18
8:00	0	0	0	0	2	1	1	0	0	0	0	0	0	19
9:00	0	0	0	0	2	1	1	0	0	0	0	0	0	19
10:00	0	0	0	0	1	0	0	0	0	0	0	0	0	19
11:00	0	0	0	1	0	0	0	0	0	0	0	0	0	20
Total	0	0	4	51	108	72	19	0	0	0	0	0	0	248

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Station ID: 381 Bartlett at Roundabout

Direction: NB, 2

5/12/2023	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39 MPH	85th %ile
Time	0 - 3 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	16
1:00	0	0	0	0	1	0	0	0	0	0	0	0	0	17
2:00	0	0	0	2	0	0	0	0	0	0	0	0	0	11
3:00	0	0	0	0	0	1	1	0	0	0	0	0	0	20
4:00	0	0	0	1	0	0	0	0	0	0	0	0	0	16
5:00	0	0	0	0	3	2	1	0	0	0	0	0	0	18
6:00	0	0	0	1	4	1	1	0	0	0	0	0	0	19
7:00	0	0	0	4	14	6	2	1	0	0	0	0	0	19
8:00	0	0	0	6	10	9	4	0	0	0	0	0	0	19
9:00	0	0	0	8	13	4	1	0	0	0	0	0	0	18
10:00	0	0	2	5	11	7	2	0	0	0	0	0	0	19
11:00	0	0	0	8	7	3	0	0	0	0	0	0	0	19
12:00 PM	0	0	0	9	12	5	5	0	0	0	0	0	0	18
1:00	0	0	0	5	10	9	2	4	0	0	0	0	0	19
2:00	0	0	0	5	5	9	1	0	0	0	0	0	0	20
3:00	0	0	1	6	13	7	2	0	0	0	0	0	0	19
4:00	0	0	0	5	16	12	3	0	0	0	0	0	0	19
5:00	0	0	0	5	7	14	1	1	0	0	0	0	0	19
6:00	0	0	2	6	5	5	0	0	0	0	0	0	0	20
7:00	0	0	0	4	12	3	2	0	0	0	0	0	0	19
8:00	0	0	1	2	1	3	0	0	0	0	0	0	0	19
9:00	0	0	0	0	4	0	1	0	0	0	0	0	0	18
10:00	0	0	0	3	1	0	1	0	1	0	0	0	0	20
11:00	0	0	0	0	1	1	0	0	0	0	0	0	0	18
Total	0	0	6	85	150	101	30	6	1	0	0	0	0	439

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Direction: NB, 2

5/13/2023	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39 MPH	85th %ile
Time	0 - 3 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	16
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	0	0	0	1	0	0	0	0	0	0	0	0	0	16
Grand Total	0	0	10	137	258	173	49	6	1	0	0	0	0	703
Stats		Percentile	15th	50th	85th	95th								
		Speed	12	14	17	20								
		Mean Speed (Average)	14.2											
		10 MPH Pace Speed	9-18											
		Number in Pace	583											
		Percent in Pace	92.0%											
		Number > 45 MPH	0											
		Percent > 45 MPH	0.0%											

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Station ID: 381 Bartlett at Roundabout

Direction: Combined

5/11/2023	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39 MPH	85th %ile
Time	0 - 3 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	0	0	1	14	31	30	23	2	0	0	0	0	0	19
12:00 PM	0	0	3	12	49	73	26	1	2	0	0	0	0	19
1:00	0	0	4	22	37	62	32	5	1	0	0	0	0	20
2:00	0	0	1	14	54	58	25	8	5	1	0	0	0	19
3:00	0	0	4	28	92	87	36	8	1	0	0	0	0	19
4:00	0	0	2	26	81	66	43	4	1	0	0	0	0	19
5:00	0	0	4	13	60	93	39	8	1	0	0	0	0	19
6:00	0	0	2	3	42	52	23	3	1	1	0	0	0	19
7:00	0	0	1	16	33	50	14	3	0	0	0	0	0	18
8:00	0	0	1	4	24	29	9	2	3	0	0	0	0	19
9:00	0	0	2	8	15	13	15	1	0	0	0	0	0	19
10:00	0	0	0	7	5	9	5	1	0	0	0	0	0	19
11:00	0	0	0	1	1	3	2	0	0	0	0	0	0	20
Total	0	0	25	168	524	625	292	46	15	2	0	0	0	248

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Station ID: 381 Bartlett at Roundabout

Direction: Combined

5/12/2023	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39 MPH	85th %ile
Time	0 - 3 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	16
1:00	0	0	0	2	3	1	0	0	0	0	0	0	0	17
2:00	0	0	0	2	0	0	0	0	0	0	0	0	0	11
3:00	0	0	1	0	1	3	1	0	0	0	0	0	0	20
4:00	0	0	0	3	0	3	1	0	0	0	0	0	0	16
5:00	0	0	0	1	5	10	1	1	0	0	0	0	0	18
6:00	0	0	0	6	18	18	6	1	0	1	0	0	0	19
7:00	0	0	0	21	37	40	20	5	0	1	0	0	0	19
8:00	0	0	1	20	49	52	22	5	1	0	1	0	0	19
9:00	0	0	0	21	53	60	12	2	0	0	0	0	0	18
10:00	0	0	3	24	56	38	32	4	0	0	0	0	0	19
11:00	0	0	0	29	52	55	23	2	1	1	1	0	0	19
12:00 PM	0	0	2	25	80	68	23	1	0	1	0	0	0	18
1:00	0	0	2	24	68	72	25	8	3	1	0	0	0	19
2:00	0	0	2	21	56	67	38	8	0	0	0	0	1	20
3:00	0	0	4	28	60	97	27	16	3	0	0	0	0	19
4:00	0	0	1	32	85	81	31	6	1	1	0	0	0	19
5:00	0	0	3	21	64	90	21	10	4	0	0	0	0	19
6:00	0	0	3	15	48	47	22	9	1	0	0	0	0	20
7:00	0	0	1	24	43	40	17	4	0	0	0	0	0	19
8:00	0	0	3	9	22	24	7	3	2	0	0	0	0	19
9:00	0	0	0	8	11	22	4	0	0	0	0	0	0	18
10:00	0	0	0	9	9	10	6	1	2	0	0	0	0	20
11:00	0	0	0	2	6	7	2	0	0	0	0	0	0	18
Total	0	0	26	347	826	906	341	86	18	6	2	0	1	439

City of Portsmouth
 Department of Public Works
 Parking Division
 Traffic Engineering



Station ID: 381 Bartlett at Roundabout

Direction: Combined

5/13/2023	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39 MPH	85th %ile
Time	0 - 3 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	5	1	2	1	0	0	0	0	0	0	16
1:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	0	0	0	5	1	3	1	0	0	0	0	0	0	16
Grand Total	0	0	51	520	1351	1534	634	132	33	8	2	0	1	703
Stats		Percentile	15th	50th	85th	95th								
		Speed	13	16	19	21								
		Mean Speed (Average)	15.5											
		10 MPH Pace Speed	11-20											
		Number in Pace	3689											
		Percent in Pace	86.5%											
		Number > 45 MPH	0											
		Percent > 45 MPH	0.0%											