

**MBTA LOWELL LINE – INBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

Station	Train 300				Train 302				Train 304				Train 306				Train 308			
	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load
Lowell	5:35	103	—	103	6:10	132	—	132	6:35	109	—	109	7:00	178	—	178	7:20	117	—	117
North Billerica	5:43	69	0	172	6:18	83	0	215	6:43	70	0	179	7:08	88	1	265	7:28	136	0	253
Wilmington	5:51	49	1	220	6:26	69	0	284	6:51	86	0	265	7:16	98	0	363	7:36	58	2	309
Anderson/Woburn	5:56	45	2	263	6:31	84	4	364	6:56	101	0	366	7:21	133	1	495	7:41	143	3	449
Mishawum	—	—	—	263	—	—	—	364	—	—	—	366	—	—	—	495	—	—	—	449
Winchester Center	6:03	20	0	283	6:38	37	3	398	7:03	42	3	405	7:28	50	0	545	7:48	59	0	508
Wedgemere	6:05	12	0	295	6:40	19	1	416	7:05	20	0	425	7:30	48	0	593	7:50	88	0	596
West Medford	6:09	30	0	325	6:43	42	2	456	7:09	55	0	480	7:34	80	2	671	7:53	85	2	679
North Station	6:22	—	325	—	6:56	—	456	—	7:22	—	480	—	7:47	—	671	—	8:06	—	679	—
<b>Total Riders</b>		<b>328</b>	<b>328</b>			<b>466</b>	<b>466</b>			<b>483</b>	<b>483</b>			<b>675</b>	<b>675</b>			<b>686</b>	<b>686</b>	
Maximum Load				325				456				480				671				679
Max. Load Point				West Medford				West Medford				West Medford				West Medford				West Medford
N. Sta. Offs/Max. Load				100%				100%				100%				100%				100%
Interzone Pct.				0.9%				1.7%				0.6%				0.3%				0.7%

Notes: Times are based on schedule effective 11/20/17  
“f” before time indicates train stops only on request

“—” indicates train does not serve this station, or item not applicable  
N. Sta. Offs/Max. Load = North Station alightings/maximum load on train

Interzone Pct. = Percent of offs  
before West Medford

**MBTA LOWELL LINE – INBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

Station	Train 310				Train 208				Train 312				Train 314				Train 316			
	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load
Lowell	7:40	244	—	244	From Haverhill Line. Ons and offs on that line are in Haverhill tables				8:15	113	—	113	8:45	65	—	65	9:15	56	—	56
North Billerica	7:48	213	0	457	—	—	—	—	8:23	86	1	198	8:53	61	0	126	9:23	15	1	70
Wilmington	7:56	86	1	542	8:12	108	1	107	8:31	38	2	234	9:01	16	2	140	9:31	12	0	82
Anderson/Woburn	8:01	167	2	707	8:19	66	0	173	8:36	125	0	359	9:06	69	3	206	9:36	36	0	118
Mishawum	—	—	—	707	8:21	60	0	233	—	—	—	359	—	—	—	206	—	—	—	118
Winchester Center	—	—	—	707	8:25	74	4	303	8:43	57	0	416	9:13	29	3	232	f 9:43	5	0	123
Wedgemere	—	—	—	707	8:38	—	303	—	8:44	30	0	446	9:14	9	0	241	f 9:44	2	0	125
West Medford	—	—	—	707	—	—	—	—	8:48	49	2	493	9:18	30	0	271	f 9:47	19	2	142
North Station	8:21	—	707	—	—	—	—	—	9:01	—	493	—	9:31	—	271	—	10:00	—	142	—
<b>Total Riders</b>		<b>710</b>	<b>710</b>			<b>308</b>	<b>308</b>			<b>498</b>	<b>498</b>			<b>279</b>	<b>279</b>			<b>145</b>	<b>145</b>	
Maximum Load				707	Incl. HV Line	<b>675</b>	<b>675</b>				493				271					142
Max. Load Point				Anderson/Woburn			West Medford			West Medford			West Medford		West Medford				West Medford	
N. Sta. Offs/Max. Load				100%			99.8%			100%			100%		100%				100%	
Interzone Pct.				0.4%			0.9%			0.6%			2.9%						0.7%	

**MBTA LOWELL LINE – INBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

Station	Train 318				Train 320				Train 322				Train 324				Train 326			
	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load
Lowell	10:15	43	—	43	11:15	27	—	27	12:15	48	—	48	1:18	38	—	38	2:15	55	—	55
North Billerica	10:23	8	0	51	11:23	8	0	35	12:23	5	4	49	1:26	7	3	42	2:23	1	0	56
Wilmington	10:31	2	0	53	11:31	5	1	39	12:31	1	0	50	1:34	4	1	45	2:31	5	0	61
Anderson/Woburn	10:36	51	1	103	11:36	7	0	46	12:36	3	0	53	1:39	6	2	49	2:36	2	6	57
Mishawum	—	—	—	103	—	—	—	46	—	—	—	53	—	—	—	49	—	—	—	57
Winchester Center	f 10:43	5	6	102	f 11:43	1	0	47	f 12:43	0	0	53	f 1:46	5	2	52	f 2:43	3	2	58
Wedgemere	f 10:44	4	0	106	f 11:44	1	0	48	f 12:44	0	0	53	f 1:47	4	0	56	f 2:44	3	0	61
West Medford	f 10:47	5	1	110	f 11:47	20	0	68	f 12:47	2	6	49	f 1:50	3	2	57	f 2:47	2	2	61
North Station	11:00	—	110	—	12:00	—	68	—	1:00	—	49	—	2:03	—	57	—	3:00	—	61	—
<b>Total Riders</b>		<b>118</b>	<b>118</b>			<b>69</b>	<b>69</b>			<b>59</b>	<b>59</b>			<b>67</b>	<b>67</b>			<b>71</b>	<b>71</b>	
Maximum Load				110				68				53				57				61
Max. Load Point				West Medford				West Medford				Anderson/Woburn				West Medford				Wedgemere
N. Sta. Offs/Max. Load				100%				100%				92%				100%				100%
Interzone Pct.				5.9%				1.4%				6.8%				11.9%				11.3%

**MBTA LOWELL LINE – INBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

Station	Train 328				Train 330				Train 332				Train 334				Train 336			
	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load
Lowell	3:14	38	—	38	4:00	23	—	23	4:47	27	—	27	5:17	18	—	18	5:47	24	—	24
North Billerica	3:22	8	0	46	4:08	10	0	33	4:55	12	0	39	5:25	11	0	29	5:55	12	2	34
Wilmington	3:30	4	2	48	4:16	5	0	38	5:03	8	1	46	5:33	1	0	30	6:03	7	2	39
Anderson/Woburn	3:35	9	3	54	4:21	17	11	44	5:08	26	1	71	5:38	5	4	31	6:08	10	0	49
Mishawum	—	—	—	54	f 4:22	17	0	61	—	—	—	71	f 5:39	14	0	45	f 6:09	1	0	50
Winchester Center	—	—	—	54	f 4:28	0	8	53	f 5:15	6	1	76	f 5:45	11	1	55	f 6:15	6	2	54
Wedgemere	—	—	—	54	f 4:29	3	0	56	f 5:16	0	1	75	f 5:46	0	0	55	f 6:16	2	1	55
West Medford	—	—	—	54	f 4:32	7	1	62	f 5:19	9	2	82	f 5:49	13	7	61	f 6:19	9	4	60
North Station	3:55	—	54	—	4:45	—	62	—	5:32	—	82	—	6:02	—	61	—	6:32	—	60	—
<b>Total Riders</b>		<b>59</b>	<b>59</b>			<b>82</b>	<b>82</b>			<b>88</b>	<b>88</b>			<b>73</b>	<b>73</b>			<b>71</b>	<b>71</b>	
Maximum Load				54				62				82				61				60
Max. Load Point				Anderson/Woburn				West Medford				West Medford				West Medford				West Medford
N. Sta. Offs/Max. Load				100%				100%				100%				100%				100%
Interzone Pct.				8.5%				23.2%				4.5%				6.8%				9.9%

**MBTA LOWELL LINE – INBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

Station	Train 338				Train 340				Train 342				Train 344				Train 346			
	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load
Lowell	6:15	12	—	12	6:52	16	—	16	7:32	5	—	5	8:45	23	—	23	9:55	7	—	7
North Billerica	6:23	4	0	16	7:00	2	0	18	7:40	2	2	5	8:53	0	0	23	10:03	0	0	7
Wilmington	6:31	1	2	15	7:08	5	0	23	7:48	3	0	8	9:01	2	0	25	10:11	2	0	9
Anderson/Woburn	6:36	32	2	45	7:13	9	3	29	7:53	7	1	14	9:06	0	0	25	10:16	1	0	10
Mishawum	—	—	—	45	—	—	—	29	—	—	—	14	—	—	—	25	—	—	—	10
Winchester Center	f 6:43	16	0	61	f 7:20	18	1	46	f 8:00	2	0	16	f 9:13	1	1	25	f 10:23	0	0	10
Wedgemere	f 6:44	0	0	61	f 7:21	0	0	46	f 8:01	0	0	16	f 9:14	1	0	26	f 10:24	0	0	10
West Medford	f 6:47	13	1	73	f 7:24	12	1	57	f 8:04	1	1	16	f 9:17	1	1	26	f 10:27	0	0	10
North Station	7:00	—	73	—	7:37	—	57	—	8:17	—	16	—	9:30	—	26	—	10:40	—	10	—
<b>Total Riders</b>		<b>78</b>	<b>78</b>			<b>62</b>	<b>62</b>			<b>20</b>	<b>20</b>			<b>28</b>	<b>28</b>			<b>10</b>	<b>10</b>	
Maximum Load				73				57				16				26				10
Max. Load Point				West Medford				West Medford				Winchester Center				Wilmington				Anderson/Woburn
N Sta. Offs/Max. Load				100%				100%				100%				100%				100%
Interzone Pct.				5.1%				6.5%				15.0%				3.6%				0.0%

**MBTA LOWELL LINE – INBOUND**  
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**SUMMARY BY TIME PERIOD**

Station	Train 348			
	Scheduled Time (PM)	Ons	Offs	Load
Lowell	11:05	1	—	1
North Billerica	11:13	0	0	1
Wilmington	11:21	0	0	1
Anderson/Woburn	11:26	0	0	1
Mishawum	—	—	—	1
Winchester Center	f 11:33	0	0	1
Wedgemere	f 11:34	0	0	1
West Medford	f 11:37	1	0	2
North Station	11:50	—	2	—
<b>Total Riders</b>		<b>2</b>	<b>2</b>	
Maximum Load				2
Max. Load Point			West Medford	
N. Sta. Offs/Max. Load				100%
Interzone Pct.				0.0%

AM Peak Trains 300–314		Midday Trains 316–326		PM Peak Trains 328–336		Evening Trains 338–348		All Day Trains 300–348	
Ons	Offs	Ons	Offs	Ons	Offs	Ons	Offs	Ons	Offs
1,061	—	267	—	130	—	64	—	1,522	—
806	2	44	8	53	2	8	2	911	14
500	8	29	2	25	5	13	2	567	17
975	16	105	9	67	19	49	6	1,196	50
—	—	—	—	32	0	—	—	32	0
360	9	19	10	23	12	37	2	439	33
286	1	14	0	5	2	1	0	306	3
445	12	51	13	38	14	28	4	562	43
	4,385	—	487	—	319	—	184	—	5,375
<b>4,433</b>	<b>4,433</b>	<b>529</b>	<b>529</b>	<b>373</b>	<b>373</b>	<b>200</b>	<b>200</b>	<b>5,535</b>	<b>5,535</b>

**INTERZONE PERCENT (Percent of Offs before West Medford)**

AM Peak	Midday	PM Peak	Evening	All Day
0.8%	5.5%	10.7%	6.0%	2.1%

**MBTA LOWELL LINE – OUTBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

Station	Train 301				Train 303				Train 305				Train 307				Train 391			
	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load
North Station	5:35	3	—	3	6:15	16	—	16	6:37	21	—	21	7:16	29	—	29	7:55	36	—	36
West Medford	f 5:46	2	0	5	—	—	—	16	f 6:48	4	1	24	f 7:27	8	1	36	—	—	—	36
Wedgemere	f 5:50	0	0	5	—	—	—	16	f 6:52	2	0	26	f 7:31	0	0	36	—	—	—	36
Winchester Center	f 5:52	0	0	5	—	—	—	16	f 6:54	3	4	25	f 7:33	1	0	37	—	—	—	36
Mishawum	—	—	—	5	—	—	—	16	7:00	0	10	15	7:39	0	10	27	—	—	—	36
Anderson/Woburn	5:59	1	3	3	6:34	0	10	6	7:01	2	6	11	7:40	3	9	21	8:15	1	22	15
Wilmington	6:02	1	1	3	6:37	2	2	6	7:04	1	3	9	7:43	1	2	20	—	—	—	15
North Billerica	6:12	2	5	0	6:47	0	0	6	7:14	0	0	9	7:53	0	6	14	—	—	—	15
Lowell	6:19	—	0	—	6:54	—	6	—	7:21	—	9	—	8:00	—	14	—	8:30	—	15	—
<b>Total Riders</b>		<b>9</b>	<b>9</b>			<b>18</b>	<b>18</b>			<b>33</b>	<b>33</b>			<b>42</b>	<b>42</b>			<b>37</b>	<b>37</b>	
Maximum Load				5				16				26				37				36
Max. Load Point				West Medford				North Station				Wedgemere				Winchester Center				North Station
N. Sta. Ons/Max. Load				60.0%				100%				80.8%				78.4%				100%
Interzone Pct.				44.4%				11.1%				24.2%				11.9%				2.7%

Notes: Times are based on schedule effective 11/20/17  
“ f ” before time indicates train stops only on request

“—” indicates train does not serve this station, or item not applicable  
N. Sta. Ons/Max. Load = North Station boardings/maximum load on train

Interzone Pct. = Percent of ons after West Medford

**MBTA LOWELL LINE – OUTBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

	Train 309				Train 311				Train 313				Train 315				Train 317			
Station	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load
North Station	8:16	39	—	39	9:12	24	—	24	10:12	32	—	32	11:12	35	—	35	12:12	47	—	47
West Medford	f 8:27	11	4	46	f 9:23	3	0	27	f 10:23	3	0	35	f 11:23	4	8	31	f 12:23	0	5	42
Wedgemere	f 8:31	1	0	47	f 9:27	0	1	26	f 10:27	0	1	34	f 11:27	0	3	28	f 12:27	0	4	38
Winchester Center	f 8:33	0	7	40	f 9:29	2	4	24	f 10:29	0	2	32	f 11:29	0	0	28	f 12:29	0	4	34
Mishawum	8:39	0	19	21	—	—	—	24	—	—	—	32	—	—	—	28	—	—	—	34
Anderson/Woburn	8:40	2	5	18	9:36	2	2	24	10:36	2	4	30	11:36	14	6	36	12:36	2	1	35
Wilmington	8:17	0	3	15	9:39	0	2	22	10:39	0	4	26	11:39	0	7	29	12:39	0	10	25
North Billerica	8:53	0	5	10	9:49	0	4	18	10:49	0	2	24	11:49	6	10	25	12:49	0	1	24
Lowell	9:00	—	10	—	9:56	—	18	—	10:56	—	24	—	11:56	—	25	—	12:56	—	24	—
<b>Total Riders</b>		<b>53</b>	<b>53</b>			<b>31</b>	<b>31</b>			<b>37</b>	<b>37</b>			<b>59</b>	<b>59</b>			<b>49</b>	<b>49</b>	
Maximum Load				47				27				35				36				47
Max. Load Point				Wedgemere				West Medford				West Medford				Anderson/Woburn				North Station
N. Sta. Ons/Max. Load				83.0%				88.9%				91.4%				97.2%				100%
Interzone Pct.				5.7%				12.9%				5.4%				33.9%				4.1%

**MBTA LOWELL LINE – OUTBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

	Train 319				Train 321				Train 323				Train 325				Train 327			
Station	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load
North Station	1:15	75	—	75	2:12	74	—	74	3:00	140	—	140	3:40	253	—	253	4:15	511	—	511
West Medford	f 1:26	3	5	73	f 2:23	3	8	69	f 3:11	1	12	129	3:51	2	22	233	4:26	5	29	487
Wedgemere	f 1:30	0	5	68	f 2:27	0	2	67	f 3:15	0	9	120	3:56	0	4	229	4:31	0	17	470
Winchester Center	f 1:32	0	5	63	f 2:29	0	7	60	f 3:17	3	23	100	3:58	2	27	204	4:33	1	38	433
Mishawum	—	—	—	63	—	—	—	60	—	—	—	100	—	—	—	204	—	—	—	433
Anderson/Woburn	1:39	1	17	47	2:36	1	4	57	3:24	11	24	87	4:05	3	45	162	4:40	4	139	298
Wilmington	1:42	0	8	39	2:39	2	5	54	3:27	0	16	71	4:09	3	29	136	4:44	1	55	244
North Billerica	1:52	0	8	31	2:49	0	3	51	3:37	0	32	39	4:19	0	50	86	4:54	2	100	146
Lowell	1:59	—	31	—	2:56	—	51	—	3:44	—	39	—	4:27	—	86	—	5:02	—	146	—
<b>Total Riders</b>		<b>79</b>	<b>79</b>			<b>80</b>	<b>80</b>			<b>155</b>	<b>155</b>			<b>263</b>	<b>263</b>			<b>524</b>	<b>524</b>	
Maximum Load				75				74				140				253				511
Max. Load Point				North Station				North Station				North Station				North Station				North Station
N. Sta. Ons/Max. Load				100%				100%				100%				100%				100%
Interzone Pct.				1.3%				3.8%				9.0%				3.0%				1.5%

**MBTA LOWELL LINE – OUTBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

	Train 329				Train 331				Train 333				Train 335				Train 337			
Station	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load
North Station	4:45	637	—	637	5:10	710	—	710	5:35	733	—	733	5:50	575	—	575	6:30	497	—	497
West Medford	4:56	1	57	581	5:21	3	70	643	—	—	—	733	6:01	3	129	449	6:41	1	52	446
Wedgemere	5:01	1	47	535	5:26	0	85	558	—	—	—	733	6:06	0	78	371	6:46	0	40	406
Winchester Center	5:03	3	63	475	5:28	1	93	466	—	—	—	733	6:08	0	97	274	6:48	0	71	335
Mishawum	—	—	—	475	—	—	—	466	—	—	—	733	—	—	—	274	—	—	—	335
Anderson/Woburn	5:10	11	121	365	5:35	8	151	323	5:54	3	221	515	6:15	8	77	205	6:55	9	115	229
Wilmington	5:14	0	82	283	5:39	3	70	256	5:58	0	85	430	6:19	0	32	173	6:59	2	31	200
North Billerica	5:24	0	131	152	5:49	0	104	152	6:08	0	186	244	6:29	0	80	93	7:09	0	77	123
Lowell	5:32	—	152	—	5:57	—	152	—	6:16	—	244	—	6:37	—	93	—	7:17	—	123	—
<b>Total Riders</b>		<b>653</b>	<b>653</b>			<b>725</b>	<b>725</b>			<b>736</b>	<b>736</b>			<b>586</b>	<b>586</b>			<b>509</b>	<b>509</b>	
Maximum Load				637				710				733				575				497
Max. Load Point				North Station				North Station				North Station				North Station				North Station
N. Sta. Ons/Max. Load				100%				100%				100%				100%				100%
Interzone Pct.				2.3%				1.7%				0.4%				1.4%				2.2%

**MBTA LOWELL LINE – OUTBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

	Train 221				Train 339				Train 341				Train 343				Train 345			
Station	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load
North Station	6:55	144	—	144	7:25	237	—	237	8:35	116	—	116	9:45	84	—	84	10:55	78	—	78
West Medford	7:06	1	30	115	f 7:36	1	30	208	f 8:46	6	12	110	f 9:56	0	8	76	f 11:06	1	7	72
Wedgemere	7:11	0	14	101	f 7:40	0	24	184	f 8:50	0	3	107	f 10:00	0	3	73	f 11:10	0	14	58
Winchester Center	7:13	1	21	81	f 7:42	0	14	170	f 8:52	0	12	95	f 10:02	0	8	65	f 11:12	0	7	51
Mishawum	—	—	—	81	—	—	—	170	—	—	—	95	—	—	—	65	—	—	—	51
Anderson/Woburn	7:20	2	61	22	7:49	4	40	134	8:59	2	23	74	10:09	1	12	54	11:19	2	2	51
Wilmington	7:24	0	22	0	7:52	1	18	117	9:02	0	10	64	10:12	0	7	47	11:22	0	15	36
North Billerica	To Haverhill Line. Ons and offs				8:02	0	37	80	9:12	1	20	45	10:22	0	14	33	11:32	0	9	27
Lowell	on that line are in Haverhill tables				8:09	—	80	—	9:19	—	45	—	10:29	—	33	—	11:39	—	27	—
<b>Total Riders</b>		<b>148</b>	<b>148</b>			<b>243</b>	<b>243</b>			<b>125</b>	<b>125</b>			<b>85</b>	<b>85</b>			<b>81</b>	<b>81</b>	
Maximum Load	Incl. HV Line	<b>237</b>	<b>237</b>	230				237				116				84				78
Max. Load Point				North Station				North Station				North Station				North Station				North Station
N. Sta. Ons/Max. Load				100%				100%				100%				100%				100%
Interzone Pct.				2.5%				2.1%				2.4%				1.2%				2.5%

**MBTA LOWELL LINE – OUTBOUND**  
**WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION**  
**Spring/Fall 2018 CTPS Commuter Rail Passenger Counts**

		<b>Train 347</b>			
<b>Station</b>	<b>Scheduled Time (AM)</b>	<b>Ons</b>	<b>Offs</b>	<b>Load</b>	
North Station	12:15	29	—	29	
West Medford	f 12:26	0	6	23	
Wedgemere	f 12:30	—	—	23	
Winchester Center	f 12:32	0	3	20	
Mishawum	—	—	—	20	
Anderson/Woburn	12:39	1	1	20	
Wilmington	12:42	0	0	20	
North Billerica	12:52	0	3	17	
Lowell	12:59	—	17	—	
<b>Total Riders</b>		<b>30</b>	<b>30</b>		
Maximum Load				29	
Max. Load Point			North Station		
N. Sta. Ons/Max. Load				100%	
Interzone Pct.				3.3%	

**SUMMARY BY TIME PERIOD**

<b>Pre-AM Peak</b> Trains 301–303	<b>AM Peak</b> Trains 305–311	<b>Midday</b> Trains 313–323	<b>PM Peak</b> Trains 325–221	<b>Evening</b> Trains 339–347	<b>All Day</b> Trains 301–347
<b>Ons</b>	<b>Offs</b>	<b>Ons</b>	<b>Offs</b>	<b>Ons</b>	<b>Offs</b>
19	—	149	—	403	—
2	0	26	6	14	38
0	0	3	1	0	24
0	0	6	15	3	41
—	—	0	39	—	—
1	13	10	44	31	56
3	3	2	10	2	50
2	5	0	15	6	56
—	6	—	66	—	194
<b>27</b>	<b>27</b>	<b>196</b>	<b>196</b>	<b>459</b>	<b>459</b>
				<b>4,144</b>	<b>4,144</b>
				<b>564</b>	<b>564</b>
				<b>5,390</b>	<b>5,390</b>

**INTERZONE PERCENT (Percent of Ons after West Medford)**

<b>Pre-AM Peak</b>	<b>AM Peak</b>	<b>Midday</b>	<b>PM Peak</b>	<b>Evening</b>	<b>All Day</b>
22.2%	10.7%	9.2%	1.6%	2.1%	2.8%

**MBTA LOWELL LINE  
COMPARISONS OF BOARDINGS AND ALIGHTINGS BY STATION  
IN CTPS 2018 AND 2012 WEEKDAY PASSENGER COUNTS**

Station	Inbound Change				Outbound Change			
	Boardings		Alightings		Boardings		Alightings	
	2018-2012	2018/2012	2018-2012	2018/2012	2018-2012	2018/2012	2018-2012	2018/2012
Lowell	-68	0.96	Not Applicable		Not Applicable		-72	0.95
North Billerica	125	1.16	14	1.00	5	1.83	176	1.25
Wilmington	91	1.19	-5	0.77	-8	0.68	36	1.07
Anderson/Woburn	339	1.40	-1	0.98	59	2.44	290	1.35
Mishawum	3	1.10	-1	0.00	0	1.00	13	1.50
Winchester Center	-16	0.96	10	1.43	-3	0.85	39	1.08
Wedgemere	21	1.07	2	3.00	3	4.00	70	1.25
West Medford	52	1.10	-3	0.93	16	1.32	9	1.02
North Station	Not Applicable		531	1.11	489	1.10	Not Applicable	
<b>Total Riders</b>	<b>547</b>	<b>1.11</b>	<b>547</b>	<b>1.11</b>	<b>561</b>	<b>1.12</b>	<b>561</b>	<b>1.12</b>