

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

Station	Train 500				Train 502				Train 582				Train 504				Train 584			
	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
Worcester/Union	4:45	23	—	23	5:15	68	—	68	—	—	—	—	5:50	108	—	108	—	—	—	—
Grafton	4:58	11	0	34	5:28	29	1	96	—	—	—	—	6:03	94	0	202	—	—	—	—
Westborough	5:02	8	0	42	5:32	33	1	128	—	—	—	—	6:07	81	0	283	—	—	—	—
Southborough	5:11	13	1	54	5:41	35	1	162	—	—	—	—	6:16	67	1	349	—	—	—	—
Ashland	5:15	10	0	64	5:45	76	0	238	—	—	—	—	6:20	110	0	459	—	—	—	—
Framingham	5:26	18	3	79	5:56	29	5	262	6:04	17	—	17	6:31	82	5	536	6:39	32	—	32
West Natick	5:31	33	0	112	6:01	68	0	330	6:09	12	0	29	6:36	136	1	671	6:44	20	1	51
Natick	5:36	9	1	120	6:05	38	2	366	6:14	16	0	45	—	—	—	671	6:49	83	1	133
Wellesley Square	5:41	12	3	129	—	—	—	366	6:19	30	0	75	—	—	—	671	6:54	72	4	201
Wellesley Hills	5:45	11	0	140	—	—	—	366	6:23	23	0	98	—	—	—	671	6:58	40	3	238
Wellesley Farms	5:48	5	9	136	—	—	—	366	6:26	27	0	125	—	—	—	671	7:01	74	0	312
Auburndale	5:53	5	3	138	—	—	—	366	6:31	9	1	133	—	—	—	671	7:06	50	3	359
West Newton	5:56	2	1	139	—	—	—	366	6:34	10	2	141	—	—	—	671	7:09	43	0	402
Newtonville	5:59	13	1	151	—	—	—	366	6:37	25	3	163	—	—	—	671	7:12	60	1	461
Boston Landing	—	—	—	151	—	—	—	366	6:42	28	5	186	—	—	—	671	7:17	54	8	507
Yawkey	6:07	0	15	136	6:24	2	50	318	6:47	1	22	165	6:59	2	92	581	7:22	16	86	437
Back Bay	6:12	0	99	37	6:29	0	118	200	6:52	5	88	82	7:04	6	189	398	7:27	0	180	257
South Station	6:18	—	37	—	6:35	—	200	—	6:58	—	82	—	7:10	—	398	—	7:33	—	257	—
Total Riders		173	173			378	378			203	203			686	686			544	544	
Maximum Load				151				366				186				671				507
Max. Load Point				Newtonville				Natick				Boston Landing				West Natick				Boston Landing
S. Sta. Offs/Max. Load				24.5%				54.6%				44.1%				59.3%				50.7%
Interzone Pct.				12.7%				2.6%				3.0%				1.0%				2.4%

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
S. Sta. Offs/Max. Load = South Station alightings/maximum load on train

Interzone Pct. = Percent of offs
before Boston Landing

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

Station	Train 506				Train 586				Train 508				Train 588				Train 510			
	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
Worcester/Union	6:22	118	—	118	—	—	—	—	6:57	203	—	203	—	—	—	—	7:24	56	—	56
Grafton	6:35	94	0	212	—	—	—	—	7:10	140	1	342	—	—	—	—	7:37	89	0	145
Westborough	6:39	136	0	348	—	—	—	—	7:14	267	1	608	—	—	—	—	7:41	136	3	278
Southborough	6:48	109	2	455	—	—	—	—	7:23	171	2	777	—	—	—	—	7:50	46	2	322
Ashland	6:52	109	0	564	—	—	—	—	7:27	242	0	1,019	—	—	—	—	7:54	196	0	518
Framingham	7:03	86	13	637	7:15	76	—	76	7:38	183	7	1,195	7:49	127	—	127	8:05	100	8	610
West Natick	7:08	91	3	725	7:20	35	0	111	7:43	191	2	1,384	7:54	61	0	188	8:10	97	4	703
Natick	—	—	—	725	7:25	147	1	257	—	—	—	1,384	7:59	148	5	331	8:15	78	7	774
Wellesley Square	—	—	—	725	7:30	103	2	358	—	—	—	1,384	8:04	94	2	423	8:20	57	3	828
Wellesley Hills	—	—	—	725	7:34	60	3	415	—	—	—	1,384	8:08	56	0	479	8:24	25	1	852
Wellesley Farms	—	—	—	725	7:37	65	7	473	—	—	—	1,384	8:11	59	0	538	8:27	19	0	871
Auburndale	—	—	—	725	7:42	47	7	513	—	—	—	1,384	8:16	66	3	601	—	—	—	871
West Newton	—	—	—	725	7:45	70	2	581	—	—	—	1,384	8:19	83	4	680	—	—	—	871
Newtonville	—	—	—	725	7:48	123	9	695	—	—	—	1,384	8:22	140	12	808	—	—	—	871
Boston Landing	—	—	—	725	7:54	80	10	765	—	—	—	1,384	8:28	122	12	918	8:39	66	17	920
Yawkey	7:34	7	79	653	7:59	19	110	674	8:09	7	128	1,263	8:33	18	98	838	8:44	9	74	855
Back Bay	7:39	1	222	432	8:04	0	219	455	8:14	0	463	800	8:38	10	307	541	8:49	0	224	631
South Station	7:45	—	432	—	8:10	—	455	—	8:20	—	800	—	8:44	—	541	—	8:55	—	631	—
Total Riders		751	751			825	825			1,404	1,404			984	984			974	974	
Maximum Load				725				765				1384				918				920
Max. Load Point				West Natick				Boston Landing				West Natick				Boston Landing				Boston Landing
S. Sta. Offs/Max. Load				59.6%				59.5%				57.8%				58.9%				68.6%
Interzone Pct.				2.4%				3.8%				0.9%				2.6%				2.9%

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

Station	Train 552				Train 590				Train 512				Train 514				Train 516			
	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
Worcester/Union	8:00	262	—	262	—	—	—	—	8:50	74	—	74	10:35	54	—	54	12:05	39	—	39
Grafton	—	—	—	262	—	—	—	—	9:03	24	0	98	10:48	9	0	63	12:18	7	0	46
Westborough	—	—	—	262	—	—	—	—	9:07	32	3	127	10:52	7	1	69	12:22	9	0	55
Southborough	—	—	—	262	—	—	—	—	9:16	22	0	149	11:01	7	0	76	12:31	5	0	60
Ashland	—	—	—	262	8:34	93	—	93	9:20	29	2	176	11:05	9	1	84	12:35	5	0	65
Framingham	—	—	—	262	8:45	62	0	155	9:31	34	0	210	11:16	22	7	99	12:46	25	3	87
West Natick	—	—	—	262	8:50	58	0	213	9:36	29	0	239	11:21	11	0	110	12:51	10	0	97
Natick	—	—	—	262	8:55	44	1	256	9:41	25	2	262	11:26	10	2	118	12:56	10	4	103
Wellesley Square	—	—	—	262	9:00	68	2	322	9:46	32	7	287	11:30	16	1	133	1:00	12	1	114
Wellesley Hills	—	—	—	262	9:04	28	2	348	9:50	17	3	301	11:34	16	0	149	1:04	4	1	117
Wellesley Farms	—	—	—	262	9:07	14	0	362	9:53	8	0	309	11:37	1	0	150	1:07	1	0	118
Auburndale	—	—	—	262	9:12	10	2	370	f 9:58	11	0	320	f 11:42	2	0	152	f 1:12	3	1	120
West Newton	—	—	—	262	9:15	27	2	395	f 10:01	3	0	323	f 11:45	4	0	156	f 1:15	1	0	121
Newtonville	—	—	—	262	9:18	27	4	418	f 10:04	24	4	343	f 11:48	5	5	156	f 1:18	9	2	128
Boston Landing	—	—	—	262	9:23	34	6	446	10:09	12	6	349	—	—	—	156	—	—	—	128
Yawkey	8:55	4	37	229	9:28	8	54	400	10:14	8	101	256	11:56	0	18	138	1:26	3	25	106
Back Bay	9:00	0	80	149	9:33	3	157	246	10:19	0	113	143	12:01 PM	0	49	89	1:31	0	43	63
South Station	9:06	—	149	—	9:39	—	246	—	10:24	—	143	—	12:06	—	89	—	1:36	—	63	—
Total Riders		266	266			476	476			384	384			173	173			143	143	
Maximum Load				262				446				349				156				128
Max. Load Point				Worcester/Union				Boston Landing				Boston Landing				West Newton				Newtonville
S. Sta. Offs/Max. Load				56.9%				55.2%				41.0%				57.1%				49.2%
Interzone Pct.				0.0%				2.7%				5.5%				9.8%				8.4%

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

Station	Train 518				Train 520				Train 592				Train 522				Train 594			
	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
Worcester/Union	1:55	61	—	61	3:50	95	—	95	—	—	—	—	5:20	51	—	51	—	—	—	—
Grafton	2:08	5	0	66	4:03	15	0	110	—	—	—	—	5:33	3	0	54	—	—	—	—
Westborough	2:12	4	2	68	4:07	11	0	121	—	—	—	—	5:37	5	1	58	—	—	—	—
Southborough	2:21	7	1	74	4:16	24	0	145	—	—	—	—	5:46	6	3	61	—	—	—	—
Ashland	2:25	8	0	82	4:20	13	0	158	—	—	—	—	5:50	2	3	60	—	—	—	—
Framingham	2:36	19	5	96	4:31	37	0	195	5:40	4	—	4	6:01	16	10	66	6:20	1	0	1
West Natick	2:41	8	0	104	4:36	14	0	209	5:45	17	0	21	6:06	8	4	70	6:25	5	1	5
Natick	2:46	12	2	114	4:41	30	0	239	5:50	21	0	42	—	—	—	70	6:30	8	0	13
Wellesley Square	2:50	16	4	126	4:45	18	0	257	5:54	34	2	74	—	—	—	70	6:34	15	2	26
Wellesley Hills	2:54	6	0	132	4:49	8	0	265	5:58	13	0	87	—	—	—	70	6:38	7	0	33
Wellesley Farms	2:57	3	2	133	4:52	5	2	268	6:01	3	1	89	—	—	—	70	6:41	0	0	33
Auburndale	—	—	—	133	—	—	—	268	—	—	—	89	—	—	—	70	—	—	—	33
West Newton	—	—	—	133	—	—	—	268	—	—	—	89	—	—	—	70	—	—	—	33
Newtonville	—	—	—	133	—	—	—	268	—	—	—	89	—	—	—	70	—	—	—	33
Boston Landing	3:07	8	6	135	5:04	45	5	308	6:13	10	8	91	6:24	5	4	71	6:53	8	2	39
Yawkey	3:12	15	35	115	5:09	17	140	185	6:18	5	14	82	6:29	2	7	66	6:58	1	1	39
Back Bay	3:17	4	52	67	5:14	15	46	154	6:23	2	24	60	6:34	3	31	38	7:03	1	14	26
South Station	3:22	—	67	—	5:19	—	154	—	6:28	—	60	—	6:39	—	38	—	7:08	—	26	—
Total Riders		176	176			347	347			109	109			101	101			46	46	
Maximum Load				135				308				91				71				38
Max. Load Point				Boston Landing				Boston Landing				Boston Landing				Boston Landing				Boston Landing
S. Sta. Offs/Max. Load				49.6%				50.0%				65.9%				53.5%				65.8%
Interzone Pct.				9.1%				0.6%				2.8%				20.8%				6.7%

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

Station	Train 524				Train 596				Train 526				Train 528				Train 530			
	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
Worcester/Union	6:05	36	—	36	—	—	—	—	7:20	20	—	20	8:30	12	—	12	9:00	6	—	6
Grafton	6:18	3	1	38	—	—	—	—	7:33	0	0	20	8:43	0	0	12	9:13	0	0	6
Westborough	6:22	2	0	40	—	—	—	—	7:37	4	0	24	8:47	1	0	13	9:17	0	0	6
Southborough	6:31	2	0	42	—	—	—	—	7:46	1	3	22	8:56	0	0	13	9:26	1	0	7
Ashland	6:35	0	0	42	—	—	—	—	7:50	0	0	22	9:00	1	0	14	9:30	2	0	9
Framingham	6:46	2	0	44	7:05	6	—	6	8:01	9	4	27	9:11	6	2	18	9:41	0	1	8
West Natick	6:51	6	2	48	7:10	2	0	8	8:06	0	0	27	9:16	1	1	18	9:46	1	0	9
Natick	—	—	—	48	7:15	8	2	14	8:11	5	1	31	9:21	2	0	20	9:51	2	0	11
Wellesley Square	—	—	—	48	7:19	3	0	17	8:15	5	0	36	9:25	3	1	22	9:55	1	0	12
Wellesley Hills	—	—	—	48	7:23	1	0	18	8:19	5	0	41	9:29	1	0	23	9:59	1	0	13
Wellesley Farms	—	—	—	48	7:26	1	0	19	8:22	0	0	41	9:32	0	5	18	10:02	0	0	13
Auburndale	—	—	—	48	f 7:31	0	0	19	—	—	—	41	—	—	—	18	—	—	—	13
West Newton	—	—	—	48	f 7:34	0	1	18	—	—	—	41	—	—	—	18	—	—	—	13
Newtonville	—	—	—	48	f 7:37	3	6	15	—	—	—	41	—	—	—	18	—	—	—	13
Boston Landing	7:09	0	4	44	7:42	2	1	16	8:32	2	4	39	9:42	1	2	17	10:12	1	1	13
Yawkey	7:14	2	6	40	7:47	0	1	15	8:37	0	3	36	9:47	8	1	24	10:17	0	1	12
Back Bay	7:19	5	13	32	7:52	1	2	14	8:42	0	20	16	9:52	0	14	10	10:22	0	3	9
South Station	7:24	—	32	—	7:57	—	14	—	8:47	—	16	—	9:57	—	10	—	10:27	—	9	—
Total Riders		58	58			27	27			51	51			36	36			15	15	
Maximum Load				48				19				41				24				13
Max. Load Point				West Natick				Auburndale				Wellesley Hills				Yawkey				Wellesley Hills
S. Sta. Offs/Max. Load				66.7%				73.7%				39.0%				41.7%				69.2%
Interzone Pct.				5.2%				33.3%				15.7%				25.0%				6.7%

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

Station	Train 532				Train 534				Train 536			
	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (AM)	Ons	Offs	Load
Worcester/Union	9:35	3	—	3	11:20	6	—	6	12:20	3	—	3
Grafton	9:48	0	0	3	f 11:33	0	0	6	f 12:33	1	0	4
Westborough	9:52	1	0	4	f 11:37	0	0	6	f 12:37	0	0	4
Southborough	10:01	2	0	6	f 11:46	0	1	5	f 12:46	0	0	4
Ashland	10:05	1	0	7	f 11:50	1	0	6	f 12:50	0	0	4
Framingham	10:16	2	0	9	f 12:01 AM	0	3	3	f 1:01	0	0	4
West Natick	10:21	0	0	9	f 12:06	0	0	3	f 1:06	0	0	4
Natick	10:26	1	0	10	f 12:11	0	0	3	f 1:11	0	0	4
Wellesley Square	10:30	0	1	9	f 12:15	0	0	3	f 1:15	0	0	4
Wellesley Hills	10:34	0	0	9	f 12:19	0	0	3	f 1:19	0	0	4
Wellesley Farms	10:37	0	0	9	f 12:22	0	0	3	f 1:22	0	0	4
Auburndale	—	—	—	9	f 12:27	0	0	3	f 1:27	0	0	4
West Newton	—	—	—	9	f 12:30	0	0	3	f 1:30	0	1	3
Newtonville	—	—	—	9	f 12:33	0	0	3	f 1:33	0	0	3
Boston Landing	10:47	1	1	9	12:38	0	0	3	—	—	—	3
Yawkey	10:52	1	0	10	12:43	0	0	3	1:41	0	0	3
Back Bay	10:57	0	4	6	12:48	0	1	2	1:46	0	0	3
South Station	11:02	—	6	—	12:53	—	2	—	1:51	—	3	—
Total Riders		12	12			7	7			4	4	
Maximum Load				10				6				4
Max. Load Point				Natick				Worcester/Union				Grafton
S. Sta. Offs/Max. Load				60.0%				33.3%				75.0%
Interzone Pct.				8.3%				57.1%				25.0%

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

SUMMARY BY TIME PERIOD

Station	AM Peak Trains 500–590		Midday Trains 512–518		PM Peak Trains 520–522		Evening Trains 594–536		All Day Trains 500–536	
	Ons	Offs	Ons	Offs	Ons	Offs	Ons	Offs	Ons	Offs
Worcester/Union	838	—	228	—	146	—	86	—	1298	—
Grafton	457	2	45	0	18	0	4	1	524	3
Westborough	661	5	52	6	16	1	8	0	737	12
Southborough	441	9	41	1	30	3	6	4	518	17
Ashland	836	0	51	3	15	3	5	0	907	6
Framingham	812	41	100	15	57	10	26	10	995	76
West Natick	802	11	58	0	39	4	15	4	914	19
Natick	563	18	57	10	51	0	26	3	697	31
Wellesley Square	436	16	76	13	52	2	27	4	591	35
Wellesley Hills	243	9	43	4	21	0	15	0	322	13
Wellesley Farms	263	16	13	2	8	3	1	5	285	26
Auburndale	187	19	16	1	—	—	0	0	203	20
West Newton	235	11	8	0	—	—	0	2	243	13
Newtonville	388	30	38	11	—	—	3	6	429	47
Boston Landing	384	58	20	12	60	17	15	15	479	102
Yawkey	93	845	26	179	24	161	12	13	155	1,198
Back Bay	25	2,346	4	257	20	101	7	71	56	2,775
South Station	—	4,228	—	362	—	252	—	118	—	4,960
Total Riders	7,664	7,664	876	876	557	557	256	256	9,353	9,353

INTERZONE PERCENT (Percent of Offs before Boston Landing)

AM Peak	Midday	PM Peak	Evening	All Day
2.4%	7.5%	4.7%	15.3%	3.4%

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

Station	Train 501				Train 581				Train 583				Train 503				Train 505			
	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
South Station	4:50	0	—	0	4:57	2	—	2	5:30	3	—	3	5:55	11	—	11	6:10	9	—	9
Back Bay	4:55	0	0	0	5:02	0	0	2	5:35	0	0	3	6:00	10	10	11	6:15	7	8	8
Yawkey	5:00	0	0	0	5:07	0	0	2	5:40	0	0	3	6:05	5	0	16	6:20	5	0	13
Boston Landing	—	—	—	0	—	—	—	2	—	—	—	3	—	—	—	16	—	—	—	13
Newtonville	—	—	—	0	f 5:16	0	0	2	—	—	—	3	—	—	—	16	—	—	—	13
West Newton	—	—	—	0	f 5:20	0	0	2	—	—	—	3	—	—	—	16	—	—	—	13
Auburndale	—	—	—	0	f 5:23	0	0	2	—	—	—	3	—	—	—	16	—	—	—	13
Wellesley Farms	—	—	—	0	5:26	0	0	2	5:53	0	0	3	—	—	—	16	6:33	0	0	13
Wellesley Hills	—	—	—	0	5:29	0	0	2	5:56	0	0	3	—	—	—	16	6:36	0	1	12
Wellesley Square	—	—	—	0	5:33	1	0	3	6:00	0	0	3	—	—	—	16	6:40	2	1	13
Natick	—	—	—	0	5:37	0	0	3	6:05	0	0	3	—	—	—	16	6:44	0	0	13
West Natick	5:21	0	0	0	5:42	0	0	3	6:10	0	2	1	6:24	3	0	19	6:49	1	1	13
Framingham	5:25	2	0	2	5:47	—	3	—	6:15	—	1	—	6:29	2	13	8	6:54	2	1	14
Ashland	5:31	0	0	2	—	—	—	—	—	—	—	—	6:35	0	2	6	7:00	3	0	17
Southborough	5:36	0	0	2	—	—	—	—	—	—	—	—	6:40	1	0	7	7:05	1	1	17
Westborough	5:44	0	0	2	—	—	—	—	—	—	—	—	6:49	1	0	8	7:14	0	0	17
Grafton	5:48	0	0	2	—	—	—	—	—	—	—	—	6:54	0	0	8	7:19	0	1	16
Worcester/Union	6:01	—	2	—	—	—	—	—	—	—	—	—	7:07	—	8	—	7:32	—	16	—
Total Riders		2	2			3	3			3	3			33	33			30	30	
Maximum Load				2				3				3				19				17
Max. Load Point				Framingham				Wellesley Square				South Station				West Natick				Ashland
S. Sta. Ons/Max. Load				0.0%				66.7%				100%				57.9%				52.9%
Interzone Pct.				100%				33.3%				0.0%				21.2%				30.0%

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
S. Sta. Ons/Max. Load = South Station boardings/maximum load on train

Interzone Pct. = Percent of ons after Boston Landing

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

Station	Train 587				Train 507				Train 589				Train 509				Train 511			
	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
South Station	6:48	33	—	33	7:20	30	—	30	7:30	62	—	62	8:50	115	—	115	10:15	44	—	44
Back Bay	6:53	4	23	14	7:25	43	7	66	7:35	25	53	34	8:56	68	94	89	10:21	27	8	63
Yawkey	6:58	6	5	15	7:30	4	9	61	7:40	13	2	45	9:01	14	14	89	10:26	5	0	68
Boston Landing	7:03	2	0	17	7:35	10	10	61	7:45	21	10	56	9:06	16	30	75	—	—	—	68
Newtonville	—	—	—	17	—	—	—	61	—	—	—	56	—	—	—	75	f 10:35	2	3	67
West Newton	—	—	—	17	—	—	—	61	—	—	—	56	—	—	—	75	f 10:39	0	2	65
Auburndale	—	—	—	17	—	—	—	61	—	—	—	56	—	—	—	75	f 10:42	1	2	64
Wellesley Farms	7:12	1	0	18	—	—	—	61	7:54	1	0	57	9:15	0	0	75	10:45	0	0	64
Wellesley Hills	7:15	0	0	18	—	—	—	61	7:57	0	9	48	9:18	0	7	68	10:48	0	4	60
Wellesley Square	7:19	1	0	19	—	—	—	61	8:01	1	9	40	9:22	1	14	55	10:52	0	13	47
Natick	7:23	1	6	14	—	—	—	61	8:05	4	22	22	9:26	3	4	54	10:56	1	7	41
West Natick	7:28	0	0	14	—	—	—	61	8:10	0	10	12	9:30	2	2	54	11:01	0	2	39
Framingham	7:33	—	14	—	7:53	6	26	41	8:15	0	12	0	9:35	9	14	49	11:06	2	23	18
Ashland	—	—	—	—	7:59	2	1	42	8:21	—	0	—	9:41	0	0	49	11:12	0	1	17
Southborough	—	—	—	—	8:04	1	3	40	—	—	—	—	9:46	0	6	43	11:17	0	3	14
Westborough	—	—	—	—	8:13	0	7	33	—	—	—	—	9:55	0	3	40	11:26	0	0	14
Grafton	—	—	—	—	8:18	2	3	32	—	—	—	—	10:00	0	1	39	11:31	0	3	11
Worcester/Union	—	—	—	—	8:31	—	32	—	—	—	—	—	10:13	—	39	—	11:45	—	11	—
Total Riders		48	48			98	98			127	127			228	228			82	82	
Maximum Load				33				66				62				115				68
Max. Load Point				South Station				Back Bay				South Station				South Station				Yawkey
S. Sta. Ons/Max. Load				100%				45.5%				100%				100%				64.7%
Interzone Pct.				6.3%				11.2%				4.7%				6.6%				7.3%

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

Station	Train 513				Train 515				Train 517				Train 519				Train 591			
	Scheduled Time (AM)	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
South Station	11:55	70	—	70	2:00	120	—	120	3:30	387	—	387	4:20	732	—	732	4:30	297	—	297
Back Bay	12:01 PM	19	0	89	2:06	44	6	158	3:36	105	2	490	4:26	263	7	988	4:36	98	2	393
Yawkey	12:06	20	3	106	2:11	42	6	194	3:41	84	0	574	4:31	120	0	1,108	4:41	83	3	473
Boston Landing	—	—	—	106	—	—	—	194	3:46	0	0	574	—	—	—	1,108	4:46	17	43	447
Newtonville	f 12:15	0	5	101	f 2:20	13	13	194	3:51	0	33	541	—	—	—	1,108	4:51	4	67	384
West Newton	f 12:19	0	3	98	f 2:24	5	7	192	3:55	0	13	528	—	—	—	1,108	4:55	2	49	337
Auburndale	f 12:22	1	4	95	f 2:27	4	2	194	3:58	6	19	515	—	—	—	1,108	4:58	12	30	319
Wellesley Farms	12:25	1	4	92	2:30	3	10	187	4:02	1	16	500	—	—	—	1,108	5:01	0	69	250
Wellesley Hills	12:28	2	9	85	2:33	0	15	172	4:05	2	28	474	—	—	—	1,108	5:04	3	30	223
Wellesley Square	12:32	0	13	72	2:37	4	24	152	4:09	5	39	440	—	—	—	1,108	5:08	4	102	125
Natick	12:36	5	1	76	2:41	2	23	131	4:14	4	43	401	4:54	5	89	1,024	5:12	2	44	83
West Natick	12:41	3	1	78	2:46		28	103	4:19	4	66	339	5:00	3	151	876	5:17	0	22	61
Framingham	12:46	4	13	69	2:51	5	19	89	4:25	18	56	301	5:06	9	133	752	5:23	—	61	—
Ashland	12:52	0	5	64	2:57	2	14	77	4:32	3	60	244	5:12	3	208	547	—	—	—	—
Southborough	12:57	0	3	61	3:02	0	12	65	4:37	2	35	211	5:17	1	125	423	—	—	—	—
Westborough	1:06	2	10	53	3:11	3	12	56	4:46	3	36	178	5:26	4	121	306	—	—	—	—
Grafton	1:11	0	2	51	3:16	0	12	44	4:51	0	55	123	5:31	2	104	204	—	—	—	—
Worcester/Union	1:24	—	51	—	3:30	—	44	—	5:04	—	123	—	5:45	—	204	—	—	—	—	—
Total Riders		127	127			247	247			624	624			1,142	1,142			522	522	
Maximum Load				106				194				574				1,108				473
Max. Load Point				Yawkey				Yawkey				Yawkey				Yawkey				Yawkey
S. Sta. Ons/Max. Load				66.0%				61.9%				67.4%				66.1%				62.8%
Interzone Pct.				14.2%				16.6%				7.7%				2.4%				5.2%

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

Station	Train 521				Train 593				Train 523				Train 595				Train 525			
	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
South Station	5:00	771	—	771	5:10	593	—	593	5:40	723	—	723	5:50	338	—	338	6:15	396	—	396
Back Bay	5:06	425	4	1,192	5:16	199	15	777	5:46	191	8	906	5:56	230	3	565	6:21	170	6	560
Yawkey	5:11	110	5	1,297	5:21	70	11	836	5:51	99	14	991	6:01	57	10	612	6:26	51	4	607
Boston Landing	—	—	—	1,297	5:26	14	109	741	—	—	—	991	6:06	24	69	567	6:31	5	57	555
Newtonville	—	—	—	1,297	5:31	2	108	635	—	—	—	991	6:11	5	125	447	—	—	—	555
West Newton	—	—	—	1,297	5:35	2	79	558	—	—	—	991	6:15	0	58	389	—	—	—	555
Auburndale	—	—	—	1,297	5:38	10	64	504	—	—	—	991	6:18	0	40	349	—	—	—	555
Wellesley Farms	—	—	—	1,297	5:42	1	69	436	—	—	—	991	6:22	0	43	306	6:43	2	50	507
Wellesley Hills	—	—	—	1,297	5:45	2	62	376	—	—	—	991	6:25	0	33	273	6:46	3	26	484
Wellesley Square	—	—	—	1,297	5:49	2	149	229	—	—	—	991	6:29	5	103	175	6:50	0	50	434
Natick	—	—	—	1,297	5:53	1	131	99	—	—	—	991	6:33	4	96	83	6:54	1	47	388
West Natick	5:35	4	195	1106	5:59	3	31	71	6:15	1	125	867	6:38	0	22	61	6:59	2	47	343
Framingham	5:43	31	263	874	6:05	—	71	—	6:22	21	168	720	6:44	—	61	—	7:05	7	56	294
Ashland	5:50	1	221	654	—	—	—	—	6:29	2	214	508	—	—	—	—	7:11	0	61	233
Southborough	5:55	0	167	487	—	—	—	—	6:34	0	107	401	—	—	—	—	7:16	0	45	188
Westborough	6:05	0	193	294	—	—	—	—	6:43	0	143	258	—	—	—	—	7:25	1	69	120
Grafton	6:11	0	108	186	—	—	—	—	6:49	0	61	197	—	—	—	—	7:30	0	32	88
Worcester/Union	6:25	—	186	—	—	—	—	—	7:03	—	197	—	—	—	—	—	7:44	—	88	—
Total Riders		1,342	1,342			899	899			1,037	1,037			663	663			638	638	
Maximum Load				1,297				836				991				612				607
Max. Load Point				Yawkey				Yawkey				Yawkey				Yawkey				Yawkey
S. Sta. Ons/Max. Load				59.4%				70.9%				73.0%				55.2%				65.2%
Interzone Pct.				2.7%				2.6%				2.3%				2.1%				2.5%

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

Station	Train 527				Train 551				Train 529				Train 531				Train 533			
	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
South Station	6:45	255		255	7:35	52	—	52	7:45	125	—	125	8:35	132	—	132	9:35	72	—	72
Back Bay	6:51	113	4	364	7:41	12	9	55	7:51	68	0	193	8:41	44	2	174	9:41	23	0	95
Yawkey	6:56	46	3	407	7:46	6	5	56	7:56	27	2	218	8:46	31	1	204	9:46	10	0	105
Boston Landing	7:01	4	32	379	—	—	—	56	8:01	1	18	201	f 8:51	4	20	188	f 9:51	2	18	89
Newtonville	7:06	5	34	350	—	—	—	56	f 8:06	10	15	196	f 8:56	3	10	181	f 9:56	1	3	87
West Newton	7:10	1	26	325	—	—	—	56	f 8:10	2	5	193	f 9:00	0	3	178	f 10:00	1	3	85
Auburndale	7:13	11	5	331	—	—	—	56	f 8:13	0	10	183	f 9:03	0	6	172	f 10:03	0	2	83
Wellesley Farms	7:16	0	20	311	—	—	—	56	8:16	2	8	177	9:06	0	5	167	10:06	1	2	82
Wellesley Hills	7:19	0	24	287	—	—	—	56	8:19	2	8	171	9:09	0	7	160	10:09	0	1	81
Wellesley Square	7:23	1	28	260	—	—	—	56	8:22	3	19	155	9:12	2	11	151	10:12	3	4	80
Natick	7:27	0	34	226	—	—	—	56	8:26	0	29	126	9:16	2	22	131	10:16	4	9	75
West Natick	7:32	1	33	194	—	—	—	56	8:31	1	19	108	9:21	2	21	112	10:21	0	12	63
Framingham	7:37	4	35	163	—	—	—	56	8:36	6	40	74	9:26	4	21	95	10:26	1	20	44
Ashland	7:43	0	44	119	—	—	—	56	8:42	4	19	59	9:32	2	17	80	10:32	0	4	40
Southborough	7:48	0	16	103	—	—	—	56	8:47	0	13	46	9:37	0	11	69	10:37	0	6	34
Westborough	7:57	0	32	71	—	—	—	56	8:56	1	22	25	9:46	0	11	58	10:46	0	4	30
Grafton	8:02	0	12	59	—	—	—	56	9:01	0	12	13	9:51	0	17	41	10:51	0	0	30
Worcester/Union	8:15	—	59	—	8:45	—	56	—	9:15	—	13	—	10:05	—	41	—	11:05	—	30	—
Total Riders		441	441			70	70			252	252			226	226			118	118	
Maximum Load				407				56				218				204				105
Max. Load Point				Yawkey				Yawkey				Yawkey				Yawkey				Yawkey
S. Sta. Ons/Max. Load				62.7%				92.9%				57.3%				64.7%				68.6%
Interzone Pct.				5.2%				0.0%				12.3%				6.6%				9.3%

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

Station	Train 535				Train 537			
	Scheduled Time (PM)	Ons	Offs	Load	Scheduled Time (PM)	Ons	Offs	Load
South Station	10:30	41	—	41	11:30	23	—	23
Back Bay	10:36	57	0	98	11:36	19	0	42
Yawkey	10:41	91	1	188	11:41	41	0	83
Boston Landing	f 10:46	1	11	178	f 11:46	0	4	79
Newtonville	f 10:51	0	10	168	f 11:51	2	2	79
West Newton	f 10:55	0	2	166	f 11:55	0	2	77
Auburndale	f 10:58	0	2	164	f 11:58	0	0	77
Wellesley Farms	11:01	0	2	162	12:01	0	1	76
Wellesley Hills	11:04	0	7	155	12:04	0	0	76
Wellesley Square	11:07	0	4	151	12:07	0	3	73
Natick	11:11	0	22	129	12:11	0	14	59
West Natick	11:16	0	12	117	12:16	0	5	54
Framingham	11:21	1	23	95	12:21	1	11	44
Ashland	11:27	2	22	75	12:27	0	5	39
Southborough	11:32	0	12	63	12:32	1	7	33
Westborough	11:41	0	14	49	12:41	2	2	33
Grafton	11:46	0	13	36	12:46	0	7	26
Worcester/Union	12:00	—	36	—	1:00	0	26	—
Total Riders		193	193			89	89	
Maximum Load				188				83
Max. Load Point				Yawkey				Yawkey
S. Sta. Ons/Max. Load				21.8%				27.7%
Interzone Pct.				1.6%				6.7%

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

SUMMARY BY TIME PERIOD

Station	Pre-AM Peak Trains 501–505		AM Peak Trains 587–509		Midday Trains 511–515		PM Peak Trains 517–527		Evening Trains 551–537		All Day Trains 501–537	
	Ons	Offs	Ons	Offs	Ons	Offs	Ons	Offs	Ons	Offs	Ons	Offs
South Station	25	—	240	—	234	—	4,492	—	445	—	5,436	—
Back Bay	17	18	140	177	90	14	1,794	51	223	11	2,264	271
Yawkey	10	0	37	30	67	9	720	50	206	9	1,040	98
Boston Landing	—	—	49	50	—	—	64	310	8	71	121	431
Newtonville	0	0	—	—	15	21	16	367	16	40	47	428
West Newton	—	—	—	—	5	12	5	225	3	15	13	252
Auburndale	—	—	—	—	6	8	39	158	0	20	45	186
Wellesley Farms	0	0	2	0	4	14	4	267	3	18	13	299
Wellesley Hills	0	1	0	16	2	28	10	203	2	23	14	271
Wellesley Square	3	1	3	23	4	50	17	471	8	41	35	586
Natick	0	0	8	32	8	31	17	484	6	96	39	643
West Natick	4	3	2	12	3	31	18	692	3	69	30	807
Framingham	6	18	15	66	11	55	90	904	13	115	135	1,158
Ashland	3	2	2	1	2	20	9	808	8	67	24	898
Southborough	2	1	1	9	0	18	3	495	1	49	7	572
Westborough	1	0	0	10	5	22	8	594	3	53	17	679
Grafton	0	1	2	4	0	17	2	372	0	49	4	443
Worcester/Union	—	26	—	71	—	106	—	857	—	202	—	1,262
Total Riders	71	71	501	501	456	456	7,308	7,308	948	948	9,284	9,284

INTERZONE PERCENT (Percent of Ons after Boston Landing)

Pre-AM Peak	AM Peak	Midday	PM Peak	Evening	All Day
26.76%	6.99%	14.25%	3.26%	6.96%	4.56%

**MBTA WORCESTER 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
Worcester/Union	383	1.42	Not Applicable		Not Applicable		421	1.50
Grafton	166	1.46	-4	0.43	-2	0.67	83	1.23
Westborough	274	1.59	-2	0.86	7	1.70	282	1.71
Southborough	102	1.25	9	2.13	0	1.00	137	1.31
Ashland	478	2.11	-8	0.43	4	1.20	431	1.92
Framingham	109	1.12	4	1.06	71	2.11	302	1.35
West Natick	134	1.17	1	1.06	-6	0.83	19	1.02
Natick	139	1.25	2	1.07	19	1.95	105	1.20
Wellesley Square	108	1.22	-9	0.80	6	1.21	164	1.39
Wellesley Hills	91	1.39	-6	0.68	-5	0.74	21	1.08
Wellesley Farms	22	1.08	14	2.17	7	2.17	67	1.29
Auburndale	43	1.27	-8	0.71	22	1.96	14	1.08
West Newton	81	1.50	1	1.08	2	1.18	37	1.17
Newtonville	179	1.72	11	1.31	8	1.21	141	1.49
Boston Landing	479	See Note	102	See Note	121	See Note	431	See Note
Yawkey	142	11.92	752	2.69	691	2.98	79	5.16
Back Bay	-28	0.67	478	1.21	369	1.19	214	4.75
South Station	Not Applicable		1,565	1.46	1,634	1.43	Not Applicable	
Total Riders	2,902	1.45	2,902	1.45	2,948	1.47	2,948	1.47

Note: Boston Landing Station opened in 2017, so change from 2012 to 2018 cannot be expressed as a ratio