

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Mainstem	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)
ABT-026	Rte 2, Concord	3/21/2021	7:38 AM	5.2	95.2	12.28	563	7.21
ABT-077	Rte 27/USGS, Maynard	3/21/2021	9:43 AM	5.8	103.2	13.11	553	7.29
ABT-301	Rte 9, Westboro	3/21/2021	9:47 AM	7.1	104.0	12.56	962	7.20
ABT-312	Mill Road, Westboro	3/21/2021	8:57 AM	5.4	102.8	12.99	271	7.11
CND-009	Rogers St, Lowell	3/21/2021	8:30 AM	5.7	105.1	13.18	545	7.27
SUD-005	Rte 62 Boat House, Concord	3/21/2021	6:54 AM	5.5	96.9	12.41	577	7.22
SUD-144	Sudbury Landing, Framingham	3/21/2021	7:08 AM	5.4	101.0	12.74	579	7.16
SUD-293	Fruit Street	3/21/2021	8:16 AM	4.4	72.0	9.32	547	6.52

Summary Statistics for Mainstem Sites

Maximum	7.10	105.1	13.18	962	7.29
Minimum	4.40	72.0	9.32	271	6.52

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	3/21/2021	8:38 AM	3.0	96.9	13.3	256	7.07
ELZ-004	Elizabeth Br, Stow	3/21/2021	9:17 AM	4.2	90.7	12.02	330	6.90
HOP-011	Hop Br, Northboro	3/21/2021	9:23 AM	5.5	98.5	12.40	771	6.98
NSH-002	Nashoba, Commonwealth, W. Concor	3/21/2021	6:35 AM	5.5	100.6	12.66	457	7.10
NSH-047	Nashoba, Wheeler Ln, Acton	3/21/2021	7:25 AM	3.7	94.4	12.44	560	6.98
RVM-005	River Mead, Thorndike, Lowell	3/21/2021	8:05 AM	6.0	100.4	12.47	682	7.00

Summary Statistics for Tributary Sites

Maximum	6.00	100.6	13.30	771	7.10
Minimum	3.00	90.7	12.02	256	6.90

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Mainstem	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)
ABT-026	Rte 2, Concord	5/16/2021	6:30 AM	16.6	88.0	8.71	529	7.12
ABT-077	Rte 27/USGS, Maynard	5/16/2021	7:15 AM	17.1	96.4	9.44	546	7.26
ABT-301	Rte 9, Westboro	5/16/2021	7:25 AM	16.5	90.2	8.79	664	6.86
ABT-312	Mill Road, Westboro	5/16/2021	7:58 AM	18.0	96.4	9.12	260	7.34
CND-009	Rogers St, Lowell	5/16/2021	7:50 AM	17.3	83.0	8.00	514	6.58
SUD-005	Rte 62 Boat House, Concord	5/16/2021	8:35 AM	18.3	79.7	7.53	513	6.95
SUD-064	Sherman Br Rd, Wayland	5/16/2021	6:20 AM	17.8	64.5	6.12	541	6.78
SUD-086	River Rd, Wayland	5/16/2021	6:50 AM	17.5	86.7	8.28	561	6.98
SUD-096	Rte 20, Wayland	5/16/2021	7:15 AM	17.1	83.8	8.07	564	6.94
SUD-144	Sudbury Landing, Framingham	5/16/2021	8:30 AM	17.0	99.4	9.59	570	7.34
SUD-293	Fruit Street	5/16/2021	8:40 AM	15.6	52.2	5.18	535	6.25

Summary Statistics for Mainstem Sites

Maximum	18.30	99.4	9.59	664	7.34
Minimum	15.60	52.2	5.18	260	6.25

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	5/16/2021	8:15 AM	15.5	94.5	9.57	248	7.09
ELZ-004	Elizabeth Br, Stow	5/16/2021	7:40 AM	16.0	76.2	7.62	357	6.81
HBS-016	Hop Br, Sudbury	5/16/2021	8:00 AM	15.7	64.5	6.40	528	6.97
HOP-011	Hop Br, Northboro	5/16/2021	6:50 AM	16.1	115.4	11.33	749	6.94
NSH-002	Nashoba, Commonwealth, W. Concor	5/16/2021	6:55 AM	16.8	90.7	8.91	468	7.00
NSH-047	Nashoba, Wheeler Ln, Acton	5/16/2021	6:40 AM	15.3	67.7	6.80	533	6.26
RVM-005	River Mead, Thorndike, Lowell	5/16/2021	7:30 AM	16.6	82.1	8.02	764	6.69

Summary Statistics for Tributary Sites

Maximum	16.80	115.4	11.33	764	7.09
Minimum	15.30	64.5	6.40	248	6.26

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Mainstem	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)	
ABT-026	Rte 2, Concord	6/13/2021	9:05 AM	20.9	82.5	7.36	593	6.92	
ABT-062	Rte 62, Acton	6/13/2021	6:30 AM	21.4	93.7	8.27	610	7.14	
ABT-077	Rte 27/USGS, Maynard	6/13/2021	9:15 AM	22.1	94.7	8.25	613	7.23	
ABT-144	Rte 62, Stow	6/13/2021	8:02 AM	19.2	94.2	8.68	681	7.23	
ABT-237	Robin Hill Rd, Marlboro	6/13/2021	6:43 AM	18.0	85.6	8.09	749	7.21	
ABT-301	Rte 9, Westboro	6/13/2021	7:18 AM	19.2	89.2	8.23	670	7.38	
ABT-312	Mill Road, Westboro	6/13/2021	7:57 AM	21.9	89.6	7.84	261	7.39	
CND-009	Rogers St, Lowell	6/13/2021	8:00 AM	22.9	81.3	6.97	561	6.88	
CND-036	Bristol St. and Amherst St.	6/13/2021	7:20 AM	23.0	82.9	7.10	542	7.01	
CND-110	Rte 225, Bedford	6/13/2021	6:32 AM	22.3	56.5	4.92	538	6.69	
SUD-005	Rte 62 Boat House, Concord	6/13/2021	8:30 AM	22.3	37.2	3.22	546	6.72	
SUD-064	Sherman Br Rd, Wayland	6/13/2021	7:45 AM	21.7	11.1	0.97	554	6.67	
SUD-086	River Rd, Wayland	6/13/2021	6:35 AM	21.6	14.2	1.25	554	6.33	
SUD-096	Rte 20, Wayland	6/13/2021	7:17 AM	20.9	23.7	2.11	558	6.36	
SUD-144	Sudbury Landing, Framingham	6/13/2021	8:33 AM	20.8	91.6	8.19	562	6.88	
SUD-236	Chestnut St.	6/13/2021	9:05 AM	19.8	79.1	7.22	398	6.89	
SUD-293	Fruit Street	6/13/2021	9:12 AM	18.4	38.1	3.57	520	6.57	
Summary Statistics for Mainstem Sites									
				Maximum	23.00	94.7	8.68	749	7.39
				Minimum	18.00	11.1	0.97	261	6.33

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μS/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	6/13/2021	7:25 AM	17.8	92.8	8.81	256	7.09
ELZ-004	Elizabeth Br, Stow	6/13/2021	8:47 AM	19.3	74.4	6.86	380	6.65
HBS-016	Hop Br, Sudbury	6/13/2021	8:00 AM	17.9	46.8	4.43	484	6.48
HOP-011	Hop Br, Northboro	6/13/2021	6:40 AM	18.4	91.4	8.56	763	7.05
NSH-002	Nashoba, Commonwealth, W. Concor	6/13/2021	9:30 AM	21.3	87.5	7.24	604	7.32
NSH-047	Nashoba, Wheeler Ln, Acton	6/13/2021	10:05 AM	18.0	71.5	6.76	532	7.04
RVM-005	River Mead, Thorndike, Lowell	6/13/2021	7:40 AM	18.4	82.4	7.72	892	6.52

Summary Statistics for Tributary Sites

Maximum	21.30	92.8	8.81	892	7.32
Minimum	17.80	46.8	4.43	256	6.48

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μS/cm)	pH (s.u.)
HBS-098	Hop Brook above Hager Pond	6/14/2021	11:35 AM	17.7	91.9	8.74	737	7.46

Summary Statistics for Tributary Sites

Maximum	17.70	91.9	8.74	737	7.46
Minimum	17.70	91.9	8.74	737	7.46

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Mainstem	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)
ABT-026	Rte 2, Concord	7/11/2021	8:14 AM	19.4	81.3	7.46	292	6.56
ABT-062	Rte 62, Acton	7/11/2021	6:14 AM	19.6	97.8	8.96	210	6.62
ABT-077	Rte 27/USGS, Maynard	7/11/2021	8:55 AM	19.6	83.7	7.67	311	6.28
ABT-144	Rte 62, Stow	7/11/2021	7:45 AM	19.3	87.1	8.03	306	6.25
ABT-237	Robin Hill Rd, Marlboro	7/11/2021	6:40 AM	19.6	67.9	6.22	368	6.35
ABT-301	Rte 9, Westboro	7/11/2021	6:56 AM	20.8	72.5	6.48	314	6.51
CND-009	Rogers St, Lowell	7/11/2021	8:15 AM	20.4	85.9	7.74	372	6.77
CND-036	Bristol St. and Amherst St.	7/11/2021	7:25 AM	20.7	82.6	7.41	346	6.71
CND-110	Rte 225, Bedford	7/11/2021	6:25 AM	20.1	58.7	5.18	318	6.59
SUD-005	Rte 62 Boat House, Concord	7/11/2021	7:30 AM	21.6	24.6	2.15	428	6.46
SUD-064	Sherman Br Rd, Wayland	7/11/2021	7:02 AM	21.3	9.9	6.87	423	6.37
SUD-086	River Rd, Wayland	7/11/2021	6:17 AM	20.6	21.2	1.94	393	6.51
SUD-096	Rte 20, Wayland	7/11/2021	6:50 AM	20.7	45.0	4.03	394	6.60
SUD-144	Sudbury Landing, Framingham	7/11/2021	7:45 AM	19.9	104.2	9.49	360	6.98
SUD-236	Chestnut St.	7/11/2021	8:20 AM	19.6	98.0	8.98	357	6.82
SUD-293	Fruit Street	7/11/2021	8:43 AM	19.2	29.4	2.69	300	6.13

Summary Statistics for Mainstem Sites

Maximum	21.60	104.2	9.49	428	6.98
Minimum	19.20	9.9	1.94	210	6.13

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μS/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	7/11/2021	7:15 AM	17.7	96.4	9.17	151	6.20
ELZ-004	Elizabeth Br, Stow	7/11/2021	8:30 AM	18.9	72.8	6.76	236	6.09
HBS-016	Hop Br, Sudbury	7/11/2021	7:15 AM	19.0	26.3	2.44	323	6.54
HOP-011	Hop Br, Northboro	7/11/2021	6:35 AM	18.4	69.8	6.54	345	5.94
NSH-002	Nashoba, Commonwealth, W. Concor	7/11/2021	9:18 AM	19.2	66.7	6.16	238	6.37
NSH-047	Nashoba, Wheeler Ln, Acton	7/11/2021	8:40 AM	18.0	74.2	7.02	289	6.28
RVM-005	River Mead, Thorndike, Lowell	7/11/2021	7:55 AM	18.8	90.8	8.45	405	6.67

Summary Statistics for Tributary Sites

Maximum	19.20	96.4	9.17	405	6.67
Minimum	17.70	26.3	2.44	151	5.94

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μS/cm)	pH (s.u.)
HBS-098	Hop Brook above Hager Pond	7/26/2021	8:15 AM	19.1	99.7	9.20	928	7.23

Summary Statistics for Tributary Sites

Maximum	19.10	99.7	9.20	928	7.23
Minimum	19.10	99.7	9.20	928	7.23

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Mainstem	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)	
ABT-026	Rte 2, Concord	8/15/2021	8:05 AM	25.1	72.5	5.97	586	7.15	
ABT-062	Rte 62, Acton	8/15/2021	6:15 AM	26.9	90.7	7.24	625	7.55	
ABT-077	Rte 27/USGS, Maynard	8/15/2021	8:15 AM	25.9	95.1	7.71	605	7.41	
ABT-144	Rte 62, Stow	8/15/2021	7:40 AM	25.3	95.3	7.81	773	7.35	
ABT-237	Robin Hill Rd, Marlboro	8/15/2021	6:50 AM	22.7	74.4	6.40	916	7.28	
ABT-301	Rte 9, Westboro	8/15/2021	7:10 AM	22.0	72.8	6.35	915	7.29	
ABT-312	Mill Road, Westboro	8/15/2021	7:50 AM	24.5	78.4	6.53	233	7.12	
CND-009	Rogers St, Lowell	8/15/2021	8:20 AM	26.7	85.1	6.80	528	6.92	
CND-036	Bristol St. and Amherst St.	8/15/2021	7:20 AM	26.9	85.0	6.77	504	6.91	
CND-110	Rte 225, Bedford	8/15/2021	6:36 AM	27.1	48.0	3.82	510	6.77	
SUD-005	Rte 62 Boat House, Concord	8/15/2021	7:35 AM	26.9	18.4	1.46	489	6.74	
SUD-064	Sherman Br Rd, Wayland	8/15/2021	7:00 AM	26.8	11.7	0.94	514	6.69	
SUD-086	River Rd, Wayland	8/15/2021	6:30 AM	26.1	30.4	2.46	531	6.51	
SUD-096	Rte 20, Wayland	8/15/2021	7:00 AM	26.0	36.7	2.98	529	6.64	
SUD-144	Sudbury Landing, Framingham	8/15/2021	8:18 AM	25.0	85.3	7.04	542	7.14	
SUD-236	Chestnut St.	8/15/2021	9:10 AM	24.1	86.2	7.24	515	7.00	
SUD-293	Fruit Street	8/15/2021	8:35 AM	23.5	16.9	1.43	459	6.52	
Summary Statistics for Mainstem Sites									
				Maximum	27.10	95.3	7.81	916	7.55
				Minimum	22.00	11.7	0.94	233	6.51

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μS/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	8/15/2021	7:17 AM	22.4	94.5	8.19	251	7.43
ELZ-004	Elizabeth Br, Stow	8/15/2021	7:56 AM	23.1	66.1	5.64	370	6.83
HBS-016	Hop Br, Sudbury	8/15/2021	7:40 AM	23.2	29.6	2.52	506	6.79
HOP-011	Hop Br, Northboro	8/15/2021	6:45 AM	22.9	69.5	5.95	851	6.83
NSH-002	Nashoba, Commonwealth, W. Concor	8/15/2021	9:25 AM	26.0	67.3	5.46	512	6.95
NSH-047	Nashoba, Wheeler Ln, Acton	8/15/2021	8:45 AM	23.5	64.4	5.46	655	6.95
RVM-005	River Mead, Thorndike, Lowell	8/15/2021	7:50 AM	23.1	93.4	7.98	917	7.02

Summary Statistics for Tributary Sites

Maximum	26.00	94.5	8.19	917	7.43
Minimum	22.40	29.6	2.52	251	6.79

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μS/cm)	pH (s.u.)
HBS-098	Hop Brook above Hager Pond	8/16/2021	9:25 AM	20.4	94.8	8.53	881	7.47

Summary Statistics for Tributary Sites

Maximum	20.40	94.8	8.53	881	7.47
Minimum	20.40	94.8	8.53	881	7.47

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Mainstem	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)
ABT-026	Rte 2, Concord	9/12/2021	9:13 AM	19.5	91.1	8.34	420	7.00
ABT-077	Rte 27/USGS, Maynard	9/12/2021	6:54 AM	19.7	93.4	8.55	428	7.04
ABT-301	Rte 9, Westboro	9/12/2021	7:40 AM	20.2	81.6	7.38	394	6.69
ABT-312	Mill Road, Westboro	9/12/2021	8:10 AM	20.7	91.8	8.22	200	6.86
CND-009	Rogers St, Lowell	9/12/2021	8:20 AM	20.5	86.5	7.77	385	6.70
SUD-005	Rte 62 Boat House, Concord	9/12/2021	9:10 AM	21.1	24.9	2.18	370	6.43
SUD-064	Sherman Br Rd, Wayland	9/12/2021	7:12 AM	20.9	20.0	1.78	396	6.50
SUD-086	River Rd, Wayland	9/12/2021	7:38 AM	20.4	34.8	3.14	392	6.55
SUD-096	Rte 20, Wayland	9/12/2021	8:05 AM	20.5	43.7	3.92	396	6.60
SUD-144	Sudbury Landing, Framingham	9/12/2021	9:06 AM	20.6	98.5	8.85	393	7.10
SUD-293	Fruit Street	9/12/2021	9:15 AM	18.4	35.0	3.28	314	6.71

Summary Statistics for Mainstem Sites

Maximum	21.10	98.5	8.85	428	7.10
Minimum	18.40	20.0	1.78	200	6.43

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	9/12/2021	8:24 AM	17.4	30.5	3.08	206	6.95
ELZ-004	Elizabeth Br, Stow	9/12/2021	7:33 AM	18.1	79.8	7.54	285	6.90
HBS-016	Hop Br, Sudbury	9/12/2021	8:36 AM	18.4	27.2	2.55	359	6.56
HOP-011	Hop Br, Northboro	9/12/2021	7:15 AM	17.2	74.7	7.18	620	6.61
NSH-002	Nashoba, Commonwealth, W. Concor	9/12/2021	9:35 AM	18.8	77.8	7.22	375	6.88
NSH-047	Nashoba, Wheeler Ln, Acton	9/12/2021	6:50 AM	17.4	79.6	7.62	497	6.67
RVM-005	River Mead, Thorndike, Lowell	9/12/2021	8:00 AM	18.1	93.6	8.82	640	6.83

Summary Statistics for Tributary Sites

Maximum	18.80	93.6	8.82	640	6.95
Minimum	17.20	27.2	2.55	206	6.56

Sudbury, Assabet, and Concord River Water Quality Data Report In-situ Measurements

Mainstem	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)
ABT-026	Rte 2, Concord	11/14/2021	7:45 AM	8.1	91.5	10.78	373	7.02
ABT-077	Rte 27/USGS, Maynard	11/14/2021	9:35 AM	8.4	95.7	11.20	397	6.95
ABT-301	Rte 9, Westboro	11/14/2021	8:20 AM	8.8	103.9	12.07	424	6.94
ABT-312	Mill Road, Westboro	11/14/2021	8:50 AM	8.6	96.4	11.25	213	7.17
CND-009	Rogers St, Lowell	11/14/2021	9:20 AM	8.6	94.3	10.96	282	6.97
SUD-005	Rte 62 Boat House, Concord	11/14/2021	7:15 AM	8.9	73.0	8.44	400	6.83
SUD-144	Sudbury Landing, Framingham	11/14/2021	7:50 AM	9.1	99.9	11.51	404	7.18
SUD-293	Fruit Street	11/14/2021	9:16 AM	8.6	91.8	10.70	213	7.23

Summary Statistics for Mainstem Sites

Maximum	9.10	103.9	12.07	424	7.23
Minimum	8.10	73.0	8.44	213	6.83

Tributary	Location:	Date	Time	Water Temp (deg C)	DO Sat (%)	DO (mg/l)	Sp. Cond (μ S/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	11/14/2021	8:40 AM	6.1	99.0	12.29	190	6.88
ELZ-004	Elizabeth Br, Stow	11/14/2021	9:10 AM	7.1	86.4	10.46	252	6.73
HBS-016	Hop Br, Sudbury	11/14/2021	7:25 AM	7.3	59.2	7.11	289	6.61
HOP-011	Hop Br, Northboro	11/14/2021	7:40 AM	7.0	92.5	11.21	437	6.69
NSH-002	Nashoba, Commonwealth, W. Concor	11/14/2021	10:05 AM	7.6	84.3	10.06	309	6.87
NSH-047	Nashoba, Wheeler Ln, Acton	11/14/2021	8:15 AM	6.7	86.2	10.51	362	6.73
RVM-005	River Mead, Thorndike, Lowell	11/14/2021	9:00 AM	7.4	93.9	11.28	440	6.85

Summary Statistics for Tributary Sites

Maximum	7.60	99.0	12.29	440	6.88
Minimum	6.10	59.2	7.11	190	6.61

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis

Mainstem				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ABT-026	Rte 2, Concord	3/21/2021	7:38 AM	2	0.03	< 0.01	1.26	< 0.1	
ABT-077	Rte 27/USGS, Maynard	3/21/2021	9:43 AM	2	0.04	< 0.01	1.36	< 0.1	
ABT-301	Rte 9, Westboro	3/21/2021	9:47 AM	2	0.06	0.02	4.16	< 0.1	
ABT-312	Mill Road, Westboro	3/21/2021	8:57 AM	< 1	0.01	< 0.01	0.17	< 0.1	
CND-009	Rogers St, Lowell	3/21/2021	8:30 AM	2	0.03	< 0.01	0.71	< 0.1	
SUD-005	Rte 62 Boat House, Concord	3/21/2021	6:54 AM	2	0.02	< 0.01	0.38	< 0.1	
SUD-144	Sudbury Landing, Framingham	3/21/2021	7:08 AM	1	0.02	< 0.01	0.32	< 0.1	
SUD-293	Fruit Street	3/21/2021	8:16 AM	1	0.01	< 0.01	0.06	< 0.1	

Summary Statistics for Mainstem Sites

Maximum	2	0.06	0.02	4.16	0.05
Minimum	0.5	0.01	0.005	0.06	0.05

Tributary				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
DAN-013	Danforth Br, Hudson	3/21/2021	8:38 AM	< 1	0.02	< 0.01	0.16	< 0.1	
ELZ-004	Elizabeth Br, Stow	3/21/2021	9:17 AM	< 1	0.05	< 0.01	0.26	< 0.1	
HOP-011	Hop Br, Northboro	3/21/2021	9:23 AM	< 1	0.02	< 0.01	0.52	< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	3/21/2021	6:35 AM	< 1	0.03	< 0.01	0.53	< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	3/21/2021	7:25 AM	< 1	0.03	< 0.01	0.44	0.11	
RVM-005	River Mead, Thorndike, Lowell	3/21/2021	8:05 AM	2	0.03	0.01	0.32	< 0.1	

Summary Statistics for Tributary Sites

Maximum	2	0.05	0.01	0.53	0.11
Minimum	0.5	0.02	0.005	0.16	0.05

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Mainstem				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ABT-026	Rte 2, Concord	5/16/2021	6:30 AM	5	0.05	0.01	0.71	0.1	
ABT-077	Rte 27/USGS, Maynard	5/16/2021	7:15 AM	4	0.07	< 0.01	0.82	< 0.1	
ABT-301	Rte 9, Westboro	5/16/2021	7:25 AM	2	0.03	0.01	3.7	< 0.1	
ABT-312	Mill Road, Westboro	5/16/2021	7:58 AM	2	0.02	< 0.01	< 0.05	< 0.1	
CND-009	Rogers St, Lowell	5/16/2021	7:50 AM	6	0.06	0.01	0.34	< 0.1	
SUD-005	Rte 62 Boat House, Concord	5/16/2021	8:35 AM	5	0.03	< 0.01	< 0.05	< 0.1	
SUD-064	Sherman Br Rd, Wayland	5/16/2021	6:20 AM	3	0.04	< 0.01	< 0.05	< 0.1	
SUD-086	River Rd, Wayland	5/16/2021	6:50 AM	4	0.04	< 0.01	< 0.05	< 0.1	
SUD-096	Rte 20, Wayland	5/16/2021	7:15 AM	3	0.05	0.01	0.08	< 0.1	
SUD-144	Sudbury Landing, Framingham	5/16/2021	8:30 AM	2	0.06	0.01	0.19	< 0.1	
SUD-293	Fruit Street	5/16/2021	8:40 AM	4	0.03	< 0.01	< 0.05	< 0.1	

Summary Statistics for Mainstem Sites

Maximum	6	0.07	0.01	3.7	0.1
Minimum	2	0.02	0.005	0.025	0.05

Tributary				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
DAN-013	Danforth Br, Hudson	5/16/2021	8:15 AM	3	0.05	0.01	< 0.05	< 0.1	
ELZ-004	Elizabeth Br, Stow	5/16/2021	7:40 AM	3	0.05	< 0.01	0.10	< 0.1	
HBS-016	Hop Br, Sudbury	5/16/2021	8:00 AM	2	0.12	0.04	0.46	< 0.1	
HOP-011	Hop Br, Northboro	5/16/2021	6:50 AM	3	0.05	0.01	0.25	< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	5/16/2021	6:55 AM	1	0.07	< 0.01	0.23	< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	5/16/2021	6:40 AM	2	0.05	0.01	0.25	< 0.1	
RVM-005	River Mead, Thorndike, Lowell	5/16/2021	7:30 AM	4	0.06	0.02	0.19	0.11	

Summary Statistics for Tributary Sites

Maximum	4	0.12	0.04	0.46	0.11
Minimum	1	0.05	0.005	0.025	0.05

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis

Mainstem				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ABT-026	Rte 2, Concord	6/13/2021	9:05 AM	2	0.14	0.03	1.00	< 0.1	
ABT-062	Rte 62, Acton	6/13/2021	6:30 AM	3	0.10	0.03		0.14	
ABT-077	Rte 27/USGS, Maynard	6/13/2021	9:15 AM	4	0.11	0.03			
ABT-144	Rte 62, Stow	6/13/2021	8:02 AM	2	0.05	0.02	2.36	< 0.1	
ABT-237	Robin Hill Rd, Marlboro	6/13/2021	6:43 AM	4	0.08	0.03		< 0.1	
ABT-301	Rte 9, Westboro	6/13/2021	7:18 AM	< 1	0.09	0.03		< 0.1	
ABT-312	Mill Road, Westboro	6/13/2021	7:57 AM	< 1	0.03	< 0.01		< 0.1	
CND-009	Rogers St, Lowell	6/13/2021	8:00 AM	6	0.07	0.04	0.41		
CND-036	Bristol St. and Amherst St.	6/13/2021	7:20 AM	4	0.14	0.03		< 0.1	
CND-110	Rte 225, Bedford	6/13/2021	6:32 AM	4	0.09	0.04	0.30		
SUD-005	Rte 62 Boat House, Concord	6/13/2021	8:30 AM	4	0.07	0.02	< 0.05		
SUD-064	Sherman Br Rd, Wayland	6/13/2021	7:45 AM	< 1	0.07	0.03			
SUD-086	River Rd, Wayland	6/13/2021	6:35 AM	2	0.15	0.04			
SUD-096	Rte 20, Wayland	6/13/2021	7:17 AM	2	0.09	0.04			
SUD-144	Sudbury Landing, Framingham	6/13/2021	8:33 AM	2	0.03	0.01			
SUD-236	Chestnut St.	6/13/2021	9:05 AM	1	0.07	0.02	0.22		
SUD-293	Fruit Street	6/13/2021	9:12 AM	2	0.11	0.04		< 0.1	

Summary Statistics for Mainstem Sites

Maximum	6	0.15	0.04	2.36	0.14
Minimum	0.5	0.03	0.005	0.025	0.05

OARS

na = not assessed; nr = not reported

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis

Tributary				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
DAN-013	Danforth Br, Hudson	6/13/2021	7:25 AM	2	0.09	0.03		< 0.1	
ELZ-004	Elizabeth Br, Stow	6/13/2021	8:47 AM	2	0.07	0.02		< 0.1	
HBS-016	Hop Br, Sudbury	6/13/2021	8:00 AM	2	0.16	0.12		< 0.1	
HOP-011	Hop Br, Northboro	6/13/2021	6:40 AM	< 1	0.09	0.03		< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	6/13/2021	9:30 AM	2	0.07	0.04		0.11	
NSH-047	Nashoba, Wheeler Ln, Acton	6/13/2021	10:05 AM	2	0.12	0.04		0.17	
RVM-005	River Mead, Thorndike, Lowell	6/13/2021	7:40 AM	4	0.15	0.07		< 0.1	
Summary Statistics for Tributary Sites									
				Maximum	4	0.16	0.12	0.17	
				Minimum	0.5	0.07	0.02	0.05	

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Tributary				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
HBS-098	Hop Brook above Hager Pond	6/14/2021	11:35 AM	8	0.10	0.03	6.04	0.15	
Summary Statistics for Tributary Sites									
				Maximum	8	0.1	0.03	6.04	0.15
				Minimum	8	0.1	0.03	6.04	0.15

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Mainstem				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ABT-026	Rte 2, Concord	7/11/2021	8:14 AM	5	0.06	0.03	0.21	< 0.1	
ABT-062	Rte 62, Acton	7/11/2021	6:14 AM	7	0.10	0.04		< 0.1	
ABT-077	Rte 27/USGS, Maynard	7/11/2021	8:55 AM	10	0.20	0.03			
ABT-144	Rte 62, Stow	7/11/2021	7:45 AM	7	0.10	0.02	0.31	< 0.1	
ABT-237	Robin Hill Rd, Marlboro	7/11/2021	6:40 AM	2	0.05	0.02		< 0.1	
ABT-301	Rte 9, Westboro	7/11/2021	6:56 AM	1	0.07	0.01		< 0.1	
CND-009	Rogers St, Lowell	7/11/2021	8:15 AM	8	0.13	0.03	0.29		
CND-036	Bristol St. and Amherst St.	7/11/2021	7:25 AM	7	0.12	0.03		< 0.1	
CND-110	Rte 225, Bedford	7/11/2021	6:25 AM	4	0.08	0.03	0.29		
SUD-005	Rte 62 Boat House, Concord	7/11/2021	7:30 AM	2	0.07	0.01	< 0.05		
SUD-064	Sherman Br Rd, Wayland	7/11/2021	7:02 AM	2	0.05	0.02			
SUD-086	River Rd, Wayland	7/11/2021	6:17 AM	4	0.13	0.01			
SUD-096	Rte 20, Wayland	7/11/2021	6:50 AM	2	0.07	0.01			
SUD-144	Sudbury Landing, Framingham	7/11/2021	7:45 AM	13	0.14	0.01			
SUD-236	Chestnut St.	7/11/2021	8:20 AM	5	0.09	0.01	< 0.05		
SUD-293	Fruit Street	7/11/2021	8:43 AM	5	0.08	0.02		< 0.1	

Summary Statistics for Mainstem Sites

Maximum	13	0.2	0.04	0.31	0.05
Minimum	1	0.05	0.01	0.025	0.05

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis

Tributary				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
DAN-013	Danforth Br, Hudson	7/11/2021	7:15 AM	4	0.07	0.01		< 0.1	
ELZ-004	Elizabeth Br, Stow	7/11/2021	8:30 AM	2	0.10	0.01		< 0.1	
HBS-016	Hop Br, Sudbury	7/11/2021	7:15 AM	1	0.07	0.03		< 0.1	
HOP-011	Hop Br, Northboro	7/11/2021	6:35 AM	2	0.10	0.03		< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	7/11/2021	9:18 AM	2	0.08	0.02		< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	7/11/2021	8:40 AM	2	0.07	0.02		< 0.1	
RVM-005	River Mead, Thorndike, Lowell	7/11/2021	7:55 AM	10	0.11	0.02		< 0.1	
Summary Statistics for Tributary Sites									
				Maximum	10	0.11	0.03	0.05	
				Minimum	1	0.07	0.01	0.05	

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis

Tributary				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
HBS-098	Hop Brook above Hager Pond	7/26/2021	8:15 AM	3	0.05	0.02	8.34	0.15	
Summary Statistics for Tributary Sites									
				Maximum	3	0.05	0.02	8.34	0.15
				Minimum	3	0.05	0.02	8.34	0.15

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Mainstem				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ABT-026	Rte 2, Concord	8/15/2021	8:05 AM	< 1	0.05	0.02	0.98	< 0.1	
ABT-062	Rte 62, Acton	8/15/2021	6:15 AM	4	0.08	0.01		0.12	
ABT-077	Rte 27/USGS, Maynard	8/15/2021	8:15 AM	2	0.04	0.01			
ABT-144	Rte 62, Stow	8/15/2021	7:40 AM	1	0.03	0.01	2.48	< 0.1	
ABT-237	Robin Hill Rd, Marlboro	8/15/2021	6:50 AM	10	0.04	0.01		< 0.1	
ABT-301	Rte 9, Westboro	8/15/2021	7:10 AM	2	0.05	< 0.01		< 0.1	
ABT-312	Mill Road, Westboro	8/15/2021	7:50 AM	2	0.04	< 0.01		< 0.1	
CND-009	Rogers St, Lowell	8/15/2021	8:20 AM	4	0.09	0.03	0.65		
CND-036	Bristol St. and Amherst St.	8/15/2021	7:20 AM	6	0.07	0.03		< 0.1	
CND-110	Rte 225, Bedford	8/15/2021	6:36 AM	5	0.07	0.03	0.37		
SUD-005	Rte 62 Boat House, Concord	8/15/2021	7:35 AM	4	0.09	0.03	0.05		
SUD-064	Sherman Br Rd, Wayland	8/15/2021	7:00 AM	4	0.10	0.05			
SUD-086	River Rd, Wayland	8/15/2021	6:30 AM	8	0.10	0.05			
SUD-096	Rte 20, Wayland	8/15/2021	7:00 AM	11	0.13	0.05			
SUD-144	Sudbury Landing, Framingham	8/15/2021	8:18 AM	1	0.05	0.02			
SUD-236	Chestnut St.	8/15/2021	9:10 AM	1	0.07	0.02	0.30		
SUD-293	Fruit Street	8/15/2021	8:35 AM	6	0.14	0.05		0.16	

Summary Statistics for Mainstem Sites

Maximum	11	0.14	0.05	2.48	0.16
Minimum	0.5	0.03	0.005	0.05	0.05

OARS

na = not assessed; nr = not reported

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis

Tributary				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
DAN-013	Danforth Br, Hudson	8/15/2021	7:17 AM	2	0.04	0.02		< 0.1	
ELZ-004	Elizabeth Br, Stow	8/15/2021	7:56 AM	2	0.05	0.01		< 0.1	
HBS-016	Hop Br, Sudbury	8/15/2021	7:40 AM	5	0.14	0.07		< 0.1	
HOP-011	Hop Br, Northboro	8/15/2021	6:45 AM	11	0.07	0.02		< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	8/15/2021	9:25 AM	1	0.15	0.02		< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	8/15/2021	8:45 AM	3	0.06	0.02		< 0.1	
RVM-005	River Mead, Thorndike, Lowell	8/15/2021	7:50 AM	2	0.09	0.03		0.13	
Summary Statistics for Tributary Sites									
				Maximum	11	0.15	0.07	0.13	
				Minimum	1	0.04	0.01	0.05	

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Tributary				TSS	TP	ortho - P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
HBS-098	Hop Brook above Hager Pond	8/16/2021	9:25 AM	4	0.08	0.02	11.2	0.1	
Summary Statistics for Tributary Sites									
				Maximum	4	0.08	0.02	11.2	0.1
				Minimum	4	0.08	0.02	11.2	0.1

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Mainstem				TSS	TP	ortho – P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ABT-026	Rte 2, Concord	9/12/2021	9:13 AM	4	0.05	0.03	0.57	< 0.1	
ABT-077	Rte 27/USGS, Maynard	9/12/2021	6:54 AM	5	0.05	0.03			
ABT-301	Rte 9, Westboro	9/12/2021	7:40 AM	2	0.02	< 0.01		< 0.1	
ABT-312	Mill Road, Westboro	9/12/2021	8:10 AM	2	0.02	< 0.01		< 0.1	
CND-009	Rogers St, Lowell	9/12/2021	8:20 AM	6	0.06	0.03	0.25		
SUD-005	Rte 62 Boat House, Concord	9/12/2021	9:10 AM	4	0.05	0.03	< 0.05		
SUD-064	Sherman Br Rd, Wayland	9/12/2021	7:12 AM	2	0.05	0.02			
SUD-086	River Rd, Wayland	9/12/2021	7:38 AM	3	0.05	0.02			
SUD-096	Rte 20, Wayland	9/12/2021	8:05 AM	3	0.04	0.02			
SUD-144	Sudbury Landing, Framingham	9/12/2021	9:06 AM	3	0.03	0.01			
SUD-293	Fruit Street	9/12/2021	9:15 AM	4	0.05	0.03		< 0.1	

Summary Statistics for Mainstem Sites

Maximum	6	0.06	0.03	0.57	0.05
Minimum	2	0.02	0.005	0.025	0.05

Tributary				TSS	TP	ortho – P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
DAN-013	Danforth Br, Hudson	9/12/2021	8:24 AM	1	0.03	0.02		< 0.1	
ELZ-004	Elizabeth Br, Stow	9/12/2021	7:33 AM	3	0.03	< 0.01		< 0.1	
HBS-016	Hop Br, Sudbury	9/12/2021	8:36 AM	1	0.07	0.04		< 0.1	
HOP-011	Hop Br, Northboro	9/12/2021	7:15 AM	2	0.04	0.02		< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	9/12/2021	9:35 AM	1	0.04	0.02		< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	9/12/2021	6:50 AM		0.06			0.21	
RVM-005	River Mead, Thorndike, Lowell	9/12/2021	8:00 AM	5	0.05	0.03		< 0.1	

Summary Statistics for Tributary Sites

Maximum	5	0.07	0.04		0.21
Minimum	1	0.03	0.005		0.05

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis

Mainstem				TSS	TP	ortho – P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
ABT-026	Rte 2, Concord	11/14/2021	7:45 AM	2	0.04	0.01	0.64	< 0.1	
ABT-077	Rte 27/USGS, Maynard	11/14/2021	9:35 AM	1	0.04	0.01			
ABT-301	Rte 9, Westboro	11/14/2021	8:20 AM	1	0.09	0.05		< 0.1	
ABT-312	Mill Road, Westboro	11/14/2021	8:50 AM	< 1	0.02	< 0.01		< 0.1	
CND-009	Rogers St, Lowell	11/14/2021	9:20 AM	3	0.04	0.02	0.38		
SUD-005	Rte 62 Boat House, Concord	11/14/2021	7:15 AM	4	0.04	< 0.01	0.13		
SUD-144	Sudbury Landing, Framingham	11/14/2021	7:50 AM	3	0.03	< 0.01			
SUD-293	Fruit Street	11/14/2021	9:16 AM	< 1	0.02	< 0.01		< 0.1	

Summary Statistics for Mainstem Sites

Maximum	4	0.09	0.05	0.64	0.05
Minimum	0.5	0.02	0.005	0.13	0.05

Tributary				TSS	TP	ortho – P	NO3	NH3	Chloride
Site Number	Location	Date	Time	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
DAN-013	Danforth Br, Hudson	11/14/2021	8:40 AM	< 1	0.02	< 0.01		< 0.1	
ELZ-004	Elizabeth Br, Stow	11/14/2021	9:10 AM	1	0.03	< 0.01		< 0.1	
HBS-016	Hop Br, Sudbury	11/14/2021	7:25 AM	< 1	0.04	0.02		< 0.1	
HOP-011	Hop Br, Northboro	11/14/2021	7:40 AM	1	0.03	< 0.01		< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	11/14/2021	10:05 AM	2	0.04	0.01		< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	11/14/2021	8:15 AM	2	0.03	0.01		< 0.1	
RVM-005	River Mead, Thorndike, Lowell	11/14/2021	9:00 AM	3	0.04	0.01		< 0.1	

Summary Statistics for Tributary Sites

Maximum	3	0.04	0.02	0.05
Minimum	0.5	0.02	0.005	0.05

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Chlorophyll a

Mainstem

Site Number	Location	Date	Time	($\mu\text{g/L}$)
SUD-005	Rte 62 Boat House, Concord	6/21/2021	7:50 AM	3.97
SUD-064	Sherman Br Rd, Wayland	6/21/2021	7:20 AM	2.85
SUD-086	River Rd, Wayland	6/21/2021	6:55 AM	2.7
SUD-096	Rte 20, Wayland	6/21/2021	7:20 AM	4.97
SUD-144	Sudbury Landing, Framingham	6/21/2021	6:45 AM	3.1

Summary Statistics for Mainstem Sites

Maximum	4.97
Minimum	2.7

Tributary

Site Number	Location	Date	Time	($\mu\text{g/L}$)
HBS-016	Hop Br, Sudbury	6/21/2021	6:25 AM	< 2

Summary Statistics for Tributary Sites

Maximum	1
Minimum	1

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Chlorophyll a

Mainstem

Site Number	Location	Date	Time	($\mu\text{g/L}$)
SUD-005	Rte 62 Boat House, Concord	7/19/2021	8:50 AM	8.22
SUD-064	Sherman Br Rd, Wayland	7/19/2021	8:05 AM	6.68
SUD-086	River Rd, Wayland	7/19/2021	7:45 AM	3.60
SUD-096	Rte 20, Wayland	7/19/2021	7:30 AM	3.63
SUD-144	Sudbury Landing, Framingham	7/19/2021	6:45 AM	3.36

Summary Statistics for Mainstem Sites

Maximum	8.22
Minimum	3.36

Tributary

Site Number	Location	Date	Time	($\mu\text{g/L}$)
HBS-016	Hop Br, Sudbury	7/19/2021	7:30 AM	< 2

Summary Statistics for Tributary Sites

Maximum	1
Minimum	1

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Chlorophyll a

Mainstem

Site Number	Location	Date	Time	($\mu\text{g/L}$)
SUD-005	Rte 62 Boat House, Concord	8/16/2021	7:38 AM	14.5
SUD-064	Sherman Br Rd, Wayland	8/16/2021	7:12 AM	11.0
SUD-086	River Rd, Wayland	8/16/2021	6:44 AM	5.36
SUD-096	Rte 20, Wayland	8/16/2021	8:18 AM	19.4
SUD-144	Sudbury Landing, Framingham	8/16/2021	7:54 AM	2.91

Summary Statistics for Mainstem Sites

Maximum	19.4
Minimum	2.91

Tributary

Site Number	Location	Date	Time	($\mu\text{g/L}$)
HBS-016	Hop Br, Sudbury	8/16/2021	6:22 AM	4.41

Summary Statistics for Tributary Sites

Maximum	4.41
Minimum	4.41

Assabet River StreamWatch Streamflow Observations Report

Mainstem	Location	Date	Time	Gage Reading (ft)	
ABT-077	Rte 27/USGS, Maynard	3/21/2021	9:43 AM	2.81	264
ABT-077	Rte 27/USGS, Maynard	5/16/2021	7:15 AM	2.50	186
ABT-077	Rte 27/USGS, Maynard	6/13/2021	9:15 AM	2.34	152
ABT-077	Rte 27/USGS, Maynard	7/11/2021	8:55 AM	4.82	1040
ABT-077	Rte 27/USGS, Maynard	8/15/2021	8:15 AM	1.96	88.1
ABT-077	Rte 27/USGS, Maynard	9/12/2021	6:54 AM	3.13	356
ABT-077	Rte 27/USGS, Maynard	11/14/2021	9:35 AM	3.52	488
ABT-312	Mill Road, Westboro	3/21/2021	8:57 AM	1.70	13.5
ABT-312	Mill Road, Westboro	5/16/2021	7:58 AM	1.60	9.9
ABT-312	Mill Road, Westboro	6/13/2021	7:57 AM	1.40	3.98
ABT-312	Mill Road, Westboro	7/11/2021	7:30 AM	2.53	71.73
ABT-312	Mill Road, Westboro	8/15/2021	7:50 AM	1.36	3.13
ABT-312	Mill Road, Westboro	9/12/2021	8:10 AM	1.78	16.91
ABT-312	Mill Road, Westboro	11/14/2021	8:50 AM	1.94	25.42
CND-009	Rogers St, Lowell	3/21/2021	8:30 AM	5.59	770
CND-009	Rogers St, Lowell	5/16/2021	7:50 AM	5.52	722
CND-009	Rogers St, Lowell	6/13/2021	8:00 AM	5.11	486
CND-009	Rogers St, Lowell	7/11/2021	8:15 AM	6.72	1750

Assabet River StreamWatch Streamflow Observations Report

CND-009	Rogers St, Lowell	8/15/2021	8:20 AM	4.91	391
CND-009	Rogers St, Lowell	9/12/2021	8:20 AM	6.52	1550
CND-009	Rogers St, Lowell	11/14/2021	9:20 AM	6.14	1210
SUD-144	Sudbury Landing, Framingham	3/21/2021	7:08 AM	6.77	242
SUD-144	Sudbury Landing, Framingham	5/16/2021	8:30 AM	5.32	91.0
SUD-144	Sudbury Landing, Framingham	6/13/2021	8:33 AM	5.27	87.6
SUD-144	Sudbury Landing, Framingham	7/11/2021	7:45 AM	9.90	962
SUD-144	Sudbury Landing, Framingham	8/15/2021	8:18 AM	4.59	44
SUD-144	Sudbury Landing, Framingham	9/12/2021	9:06 AM	6.85	299
SUD-144	Sudbury Landing, Framingham	11/14/2021	7:50 AM	8.29	571
SUD-293	Fruit Street	3/21/2021	8:16 AM	4.76	
SUD-293	Fruit Street	5/16/2021	8:40 AM	4.45	
SUD-293	Fruit Street	6/13/2021	9:12 AM	4.44	
SUD-293	Fruit Street	7/11/2021	8:43 AM		
SUD-293	Fruit Street	8/15/2021	8:35 AM		
SUD-293	Fruit Street	9/12/2021	9:15 AM	5.12	
SUD-293	Fruit Street	11/14/2021	9:16 AM	5.68	

Assabet River StreamWatch Streamflow Observations Report

Tributary	Location	Date	Time	Gage Reading (ft)	
DAN-013	Danforth Br, Hudson	3/21/2021	8:38 AM	1.40	10.639
DAN-013	Danforth Br, Hudson	5/16/2021	8:15 AM	1.32	8.349
DAN-013	Danforth Br, Hudson	6/13/2021	7:25 AM	1.26	6.881
DAN-013	Danforth Br, Hudson	7/11/2021	7:15 AM	2.18	> 29
DAN-013	Danforth Br, Hudson	8/15/2021	7:17 AM	0.90	1.602
DAN-013	Danforth Br, Hudson	9/12/2021	8:24 AM	1.40	10.639
DAN-013	Danforth Br, Hudson	11/14/2021	8:40 AM	1.62	19.217
HOP-011	Hop Br, Northboro	3/21/2021	9:23 AM	4.60	10.065
HOP-011	Hop Br, Northboro	5/16/2021	6:50 AM	4.47	7.518
HOP-011	Hop Br, Northboro	6/13/2021	6:40 AM	4.43	6.839
HOP-011	Hop Br, Northboro	7/11/2021	6:35 AM		
HOP-011	Hop Br, Northboro	8/15/2021	6:45 AM	4.22	3.98
HOP-011	Hop Br, Northboro	9/12/2021	7:15 AM	4.60	10.065
HOP-011	Hop Br, Northboro	11/14/2021	7:40 AM	5.10	> 21.844
NSH-002	Nashoba, Commonwealth, W. Conc	3/21/2021	6:35 AM	2.10	125.3
NSH-002	Nashoba, Commonwealth, W. Conc	5/16/2021	6:55 AM	1.76	89.81
NSH-002	Nashoba, Commonwealth, W. Conc	6/13/2021	9:30 AM		
NSH-002	Nashoba, Commonwealth, W. Conc	7/11/2021	9:18 AM	5.91	> 225

Assabet River StreamWatch Streamflow Observations Report

NSH-002	Nashoba, Commonwealth, W. Conc	8/15/2021	9:25 AM	1.22	38.53
NSH-002	Nashoba, Commonwealth, W. Conc	9/12/2021	9:35 AM		
NSH-002	Nashoba, Commonwealth, W. Conc	11/14/2021	10:05 AM	3.39	> 225
NSH-047	Nashoba, Wheeler Ln, Acton	3/21/2021	7:25 AM	4.24	28
NSH-047	Nashoba, Wheeler Ln, Acton	5/16/2021	6:40 AM	3.91	14.3
NSH-047	Nashoba, Wheeler Ln, Acton	6/13/2021	10:05 AM	3.85	13.5
NSH-047	Nashoba, Wheeler Ln, Acton	7/11/2021	8:40 AM	5.33	109
NSH-047	Nashoba, Wheeler Ln, Acton	8/15/2021	8:45 AM	3.51	6.2
NSH-047	Nashoba, Wheeler Ln, Acton	9/12/2021	6:50 AM	4.07	23.1
NSH-047	Nashoba, Wheeler Ln, Acton	11/14/2021	8:15 AM	4.89	72.2

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	6/7/2021	7:04 AM	360
ABT-162	Cox St, Hudson	6/7/2021	6:41 AM	120
CND-009	Rogers St, Lowell	6/7/2021	6:05 AM	190
CND-110	Rte 225, Bedford	6/7/2021	8:05 AM	70
SUD-096	Rte 20, Wayland	6/7/2021	6:50 AM	< 10
SUD-236	Chestnut St.	6/7/2021	6:05 AM	190

Summary Statistics for 6/7/2021 Sites

Maximum	360
Minimum	5

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	6/7/2021	7:45 AM	260
RVM-001	Lawrence St., Lowell	6/7/2021	6:25 AM	530
RVM-005	River Mead, Thorndike, Lowell	6/7/2021	6:50 AM	310
RVM-022	Crosspoint Tower, Lowell	6/7/2021	7:20 AM	185

Summary Statistics for 6/7/2021 Sites

Maximum	530
Minimum	185

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	6/14/2021	7:57 AM	220
ABT-162	Cox St, Hudson	6/14/2021	7:31 AM	100
CND-009	Rogers St, Lowell	6/14/2021	6:10 AM	60
CND-110	Rte 225, Bedford	6/14/2021	7:35 AM	50
SUD-096	Rte 20, Wayland	6/14/2021	7:10 AM	60
SUD-236	Chestnut St.	6/14/2021	6:20 AM	90

Summary Statistics for 6/14/2021 Sites

Maximum	220
Minimum	50

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	6/14/2021	6:40 AM	150
RME-020	Riverneck Rd.	6/14/2021	6:55 AM	120
RVM-022	Crosspoint Tower, Lowell	6/14/2021	6:25 AM	280
RVM-027	Glen Ave.	6/14/2021	7:10 AM	170

Summary Statistics for 6/14/2021 Sites

Maximum	280
Minimum	120

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	6/21/2021	8:10 AM	200
ABT-162	Cox St, Hudson	6/21/2021	7:44 AM	50
CND-009	Rogers St, Lowell	6/21/2021	5:55 AM	270
CND-110	Rte 225, Bedford	6/21/2021	7:30 AM	25
SUD-096	Rte 20, Wayland	6/21/2021	7:20 AM	< 10
SUD-236	Chestnut St.	6/21/2021	6:02 AM	130

Summary Statistics for 6/21/2021 Sites

Maximum	270
Minimum	5

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	6/21/2021	6:04 AM	290
RVM-002	Industrial Tool	6/21/2021	6:14 AM	210
RVM-004	Newhall St Bridge	6/21/2021	6:22 AM	200
RVM-005	River Mead, Thorndike, Lowell	6/21/2021	6:32 AM	380

Summary Statistics for 6/21/2021 Sites

Maximum	380
Minimum	200

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	6/28/2021	7:51 AM	420
ABT-162	Cox St, Hudson	6/28/2021	7:25 AM	90
CND-009	Rogers St, Lowell	6/28/2021	5:46 AM	130
CND-110	Rte 225, Bedford	6/28/2021	7:40 AM	50
SUD-096	Rte 20, Wayland	6/28/2021	7:20 AM	50
SUD-236	Chestnut St.	6/28/2021	6:25 AM	240

Summary Statistics for 6/28/2021 Sites

Maximum	420
Minimum	50

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	6/28/2021	6:35 AM	440
RVM-001	Lawrence St., Lowell	6/28/2021	5:55 AM	420
RVM-005	River Mead, Thorndike, Lowell	6/28/2021	6:06 AM	380
RVM-022	Crosspoint Tower, Lowell	6/28/2021	6:20 AM	280

Summary Statistics for 6/28/2021 Sites

Maximum	440
Minimum	280

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	7/6/2021	7:40 AM	50
ABT-162	Cox St, Hudson	7/6/2021	7:15 AM	140
CND-009	Rogers St, Lowell	7/6/2021	5:28 AM	230
CND-110	Rte 225, Bedford	7/6/2021	7:35 AM	170
SUD-096	Rte 20, Wayland	7/6/2021	7:40 AM	90
SUD-236	Chestnut St.	7/6/2021	7:00 AM	260

Summary Statistics for 7/6/2021 Sites

Maximum	260
Minimum	50

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	7/6/2021	5:41 AM	890
RVM-002	Industrial Tool	7/6/2021	5:55 AM	810
RVM-004	Newhall St Bridge	7/6/2021	6:04 AM	660
RVM-005	River Mead, Thorndike, Lowell	7/6/2021	6:15 AM	860

Summary Statistics for 7/6/2021 Sites

Maximum	890
Minimum	660

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	7/12/2021	8:10 AM	550
ABT-162	Cox St, Hudson	7/12/2021	7:45 AM	470
CND-009	Rogers St, Lowell	7/12/2021	6:57 AM	220
CND-110	Rte 225, Bedford	7/12/2021	7:50 AM	50
SUD-096	Rte 20, Wayland	7/12/2021	6:56 AM	80
SUD-236	Chestnut St.	7/12/2021	6:10 AM	220

Summary Statistics for 7/12/2021 Sites

Maximum	550
Minimum	50

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	7/12/2021	6:45 AM	330
RME-020	Riverneck Rd.	7/12/2021	5:51 AM	580
RVM-022	Crosspoint Tower, Lowell	7/12/2021	6:20 AM	330
RVM-027	Glen Ave.	7/12/2021	6:05 AM	360

Summary Statistics for 7/12/2021 Sites

Maximum	580
Minimum	330

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	7/19/2021	8:10 AM	< 10
ABT-162	Cox St, Hudson	7/19/2021	7:35 AM	< 10
CND-009	Rogers St, Lowell	7/19/2021	6:35 AM	10
CND-110	Rte 225, Bedford	7/19/2021	8:20 AM	< 10
SUD-096	Rte 20, Wayland	7/19/2021	7:20 AM	20
SUD-236	Chestnut St.	7/19/2021	6:15 AM	20

Summary Statistics for 7/19/2021 Sites

Maximum	20
Minimum	5

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	7/19/2021	7:00 AM	10
RVM-002	Industrial Tool	7/19/2021	7:15 AM	10
RVM-004	Newhall St Bridge	7/19/2021	7:33 AM	90
RVM-005	River Mead, Thorndike, Lowell	7/19/2021	7:50 AM	50

Summary Statistics for 7/19/2021 Sites

Maximum	90
Minimum	10

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	7/26/2021	7:33 AM	136
ABT-162	Cox St, Hudson	7/26/2021	7:06 AM	136
CND-009	Rogers St, Lowell	7/26/2021	6:50 AM	124
CND-110	Rte 225, Bedford	7/26/2021	7:15 AM	16
SUD-096	Rte 20, Wayland	7/26/2021	8:01 AM	24
SUD-236	Chestnut St.	7/26/2021	7:15 AM	140

Summary Statistics for 7/26/2021 Sites

Maximum	140
Minimum	16

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	7/26/2021	6:45 AM	280
RME-020	Riverneck Rd.	7/26/2021	6:10 AM	88
RVM-022	Crosspoint Tower, Lowell	7/26/2021	6:35 AM	160
RVM-027	Glen Ave.	7/26/2021	6:25 AM	144

Summary Statistics for 7/26/2021 Sites

Maximum	280
Minimum	88

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	8/2/2021	7:28 AM	116
ABT-162	Cox St, Hudson	8/2/2021	6:55 AM	216
CND-009	Rogers St, Lowell	8/2/2021	5:50 AM	88
CND-110	Rte 225, Bedford	8/2/2021	7:25 AM	8
SUD-096	Rte 20, Wayland	8/2/2021	7:50 AM	14
SUD-236	Chestnut St.	8/2/2021	7:15 AM	120

Summary Statistics for 8/2/2021 Sites

Maximum	216
Minimum	8

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	8/2/2021	5:55 AM	200
RVM-002	Industrial Tool	8/2/2021	6:05 AM	132
RVM-004	Newhall St Bridge	8/2/2021	6:11 AM	168
RVM-005	River Mead, Thorndike, Lowell	8/2/2021	6:18 AM	200

Summary Statistics for 8/2/2021 Sites

Maximum	200
Minimum	132

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	8/9/2021	7:35 AM	92
ABT-162	Cox St, Hudson	8/9/2021	7:05 AM	40
CND-009	Rogers St, Lowell	8/9/2021	6:19 AM	108
CND-110	Rte 225, Bedford	8/9/2021	8:02 AM	36
SUD-096	Rte 20, Wayland	8/9/2021	7:44 AM	54
SUD-236	Chestnut St.	8/9/2021	7:11 AM	178

Summary Statistics for 8/9/2021 Sites

Maximum	178
Minimum	36

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	8/9/2021	7:00 AM	340
RME-020	Riverneck Rd.	8/9/2021	7:21 AM	76
RVM-022	Crosspoint Tower, Lowell	8/9/2021	6:43 AM	156
RVM-027	Glen Ave.	8/9/2021	7:39 AM	240

Summary Statistics for 8/9/2021 Sites

Maximum	340
Minimum	76

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	8/16/2021	7:45 AM	92
ABT-162	Cox St, Hudson	8/16/2021	7:15 AM	48
CND-009	Rogers St, Lowell	8/16/2021	6:18 AM	116
CND-110	Rte 225, Bedford	8/16/2021	8:00 AM	48
SUD-096	Rte 20, Wayland	8/16/2021	8:24 AM	36
SUD-236	Chestnut St.	8/16/2021	7:20 AM	172

Summary Statistics for 8/16/2021 Sites

Maximum	172
Minimum	36

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	8/16/2021	6:33 AM	320
RVM-002	Industrial Tool	8/16/2021	6:53 AM	156
RVM-004	Newhall St Bridge	8/16/2021	7:10 AM	172
RVM-005	River Mead, Thorndike, Lowell	8/16/2021	7:25 AM	200

Summary Statistics for 8/16/2021 Sites

Maximum	320
Minimum	156

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	8/24/2021	7:30 AM	196
ABT-162	Cox St, Hudson	8/24/2021	6:52 AM	548
CND-009	Rogers St, Lowell	8/24/2021	6:16 AM	264
CND-110	Rte 225, Bedford	8/24/2021	7:32 AM	204
SUD-096	Rte 20, Wayland	8/24/2021	7:15 AM	212
SUD-236	Chestnut St.	8/24/2021	6:30 AM	808

Summary Statistics for 8/24/2021 Sites

Maximum	808
Minimum	196

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	8/24/2021	6:40 AM	228
RME-020	Riverneck Rd.	8/24/2021	6:52 AM	144
RVM-022	Crosspoint Tower, Lowell	8/24/2021	6:30 AM	> 1200
RVM-027	Glen Ave.	8/24/2021	7:04 AM	384

Summary Statistics for 8/24/2021 Sites

Maximum	384
Minimum	144

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	8/30/2021	7:55 AM	132
ABT-162	Cox St, Hudson	8/30/2021	7:20 AM	64
CND-009	Rogers St, Lowell	8/30/2021	6:11 AM	48
CND-110	Rte 225, Bedford	8/30/2021	8:36 AM	32
SUD-096	Rte 20, Wayland	8/30/2021	7:30 AM	16
SUD-236	Chestnut St.	8/30/2021	6:30 AM	36

Summary Statistics for 8/30/2021 Sites

Maximum	132
Minimum	16

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	8/30/2021	6:36 AM	304
RVM-0015	UMACO	8/30/2021	6:55 AM	320
RVM-002	Industrial Tool	8/30/2021	7:02 AM	192
RVM-005	River Mead, Thorndike, Lowell	8/30/2021	7:20 AM	152
RVM-008	Howard St.	8/30/2021	7:50 AM	212
RVM-012	Lincoln St., Lowell	8/30/2021	8:06 AM	124

Summary Statistics for 8/30/2021 Sites

Maximum	320
Minimum	124

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Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	9/7/2021	7:50 AM	136
ABT-162	Cox St, Hudson	9/7/2021	7:20 AM	132
CND-009	Rogers St, Lowell	9/7/2021	5:20 AM	72
CND-110	Rte 225, Bedford	9/7/2021	7:48 AM	56
SUD-096	Rte 20, Wayland	9/7/2021	6:35 AM	64
SUD-236	Chestnut St.	9/7/2021	7:15 AM	126

Summary Statistics for 9/7/2021 Sites

Maximum	136
Minimum	56

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	9/7/2021	6:03 AM	204
RVM-0015	UMACO	9/7/2021	5:55 AM	248
RVM-002	Industrial Tool	9/7/2021	5:50 AM	328
RVM-005	River Mead, Thorndike, Lowell	9/7/2021	5:38 AM	184
RVM-008	Howard St.	9/7/2021	6:30 AM	168
RVM-012	Lincoln St., Lowell	9/7/2021	6:18 AM	224

Summary Statistics for 9/7/2021 Sites

Maximum	328
Minimum	168

Sudbury, Assabet and Concord Rivers Water Quality Data Report - Laboratory Analysis of Bacteria

Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	9/13/2021	7:49 AM	116
ABT-162	Cox St, Hudson	9/13/2021	7:18 AM	128
CND-009	Rogers St, Lowell	9/13/2021	6:55 AM	> 1200
CND-110	Rte 225, Bedford	9/13/2021	7:30 AM	64
SUD-096	Rte 20, Wayland	9/13/2021	8:05 AM	44
SUD-236	Chestnut St.	9/13/2021	7:15 AM	276

Summary Statistics for 9/13/2021 Sites

Maximum	276
Minimum	44

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	9/13/2021	6:45 AM	> 1200
RVM-0015	UMACO	9/13/2021	6:38 AM	> 1200
RVM-002	Industrial Tool	9/13/2021	6:31 AM	> 1200
RVM-005	River Mead, Thorndike, Lowell	9/13/2021	5:55 AM	> 1200
RVM-008	Howard St.	9/13/2021	5:46 AM	> 1200
RVM-012	Lincoln St., Lowell	9/13/2021	5:38 AM	> 1200

Summary Statistics for 9/13/2021 Sites

Maximum	
Minimum	
