

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	3/15/2020	7:25 AM	6.62	95.6	11.7	544	7.37
ABT-077	Rte 27/USGS, Maynard	3/15/2020	9:10 AM	6.82	102.6	12.48	564	7.5
ABT-301	Rte 9, Westboro	3/15/2020	10:02 AM	8.6	98.2	11.45	613	7.27
ABT-312	Mill Road, Westboro	3/15/2020	8:58 AM	7.6	98.6	11.77	260.6	7.43
CND-009	Rogers St, Lowell	3/15/2020	9:10 AM	8	98.4	11.64	583	7.21
CND-161	Lowell Rd bridge, Concord	3/15/2020	7:40 AM	7.7	93.3	11.1	537	7.28
SUD-005	Rte 62 Boat House, Concord	3/15/2020	7:20 AM	8	88.8	10.5	547	7.25
SUD-144	Sudbury Landing, Framingham	3/15/2020	8:08 AM	7.6	97.9	11.72	584	7.33

Summary Statistics for Mainstem Sites

Maximum	8.60	102.6	12.48	613	7.50
Minimum	6.62	88.8	10.50	260.6	7.21

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	3/15/2020	8:15 AM	5.33	99.4	12.58	263	7.31
ELZ-004	Elizabeth Br, Stow	3/15/2020	8:40 AM	5.63	87.8	11.01	354	7
HOP-011	Hop Br, Northboro	3/15/2020	9:29 AM	7.3	98.6	11.83	929	7.1
NSH-002	Nashoba, Commonwealth, W. Concor	3/15/2020	9:40 AM	6.15	96.1	11.9	486	7.21
NSH-047	Nashoba, Wheeler Ln, Acton	3/15/2020	8:20 AM	5.9	90.5	11.28	572	6.96
NTH-009	North Br, Berlin	3/15/2020	10:35 AM	6.4	98.7	12.14	237.2	7.52

Summary Statistics for Tributary Sites

Maximum	7.30	99.4	12.58	929	7.52
Minimum	5.33	87.8	11.01	237.2	6.96

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	5/17/2020	6:10 AM	17.9	91.2	8.65	486.2	7.12
ABT-077	Rte 27/USGS, Maynard	5/17/2020	8:21 AM	18.21	97.4	9.18	497	7.35
ABT-095	White Pond Rd, Stow	5/17/2020	8:10 AM	18.17	92.7	8.73	504	7.21
ABT-134	Sudbury Rd, Stow	5/17/2020	7:25 AM	17.59	78.9	7.53	514	7.18
ABT-162	Cox St, Hudson	5/17/2020	7:05 AM	17.86	87.1	8.26	499	7.31
ABT-301	Rte 9, Westboro	5/17/2020	7:50 AM	15.79	90.1	8.89	443	7.31
ABT-312	Mill Road, Westboro	5/17/2020	7:00 AM	16.96	96.3	9.31	228	7.75
CND-009	Rogers St, Lowell	5/17/2020	7:00 AM	16.95	93.6	9.04	516	6.27
CND-161	Lowell Rd bridge, Concord	5/17/2020	6:40 AM	17.6	90.2	8.6	487.3	6.99
SUD-005	Rte 62 Boat House, Concord	5/17/2020	6:10 AM	17.7	87.3	8.3	493	6.57
SUD-064	Sherman Br Rd, Wayland	5/17/2020	6:20 AM	17.25	56.8	5.47	501.6	6.84
SUD-086	River Rd, Wayland	5/17/2020	6:50 AM	17.11	72.2	6.95	503.8	6.95
SUD-096	Rte 20, Wayland	5/17/2020	7:04 AM	16.83	73.3	7.07	500.5	6.95
SUD-144	Sudbury Landing, Framingham	5/17/2020	7:45 AM	15.8	100.6	9.96	491.7	7.33

Summary Statistics for Mainstem Sites

Maximum	18.21	100.6	9.96	516	7.75
Minimum	15.79	56.8	5.47	228	6.27

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 (μ S/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	5/17/2020	6:35 AM	16.26	96.8	9.48	253	7.72
ELZ-004	Elizabeth Br, Stow	5/17/2020	7:45 AM	16.67	68.6	6.64	332	7.23
HBS-016	Hop Br, Sudbury	5/17/2020	7:29 AM	15.42	35.1	3.5	423.5	6.8
HOP-011	Hop Br, Northboro	5/17/2020	7:25 AM	17	93.2	8.95	671	7.19
NSH-002	Nashoba, Commonwealth, W. Concor	5/17/2020	7:55 AM	17.7	86.7	8.26	422.4	6.92
NSH-047	Nashoba, Wheeler Ln, Acton	5/17/2020	7:10 AM	14.9	80.9	8.17	531.3	6.77
NTH-009	North Br, Berlin	5/17/2020	8:25 AM	15.47	94	9.38	203	7.34
RVM-005	River Mead, Thorndike, Lowell	5/17/2020	7:40 AM	16.95	92.9	8.98	709	6.19

Summary Statistics for Tributary Sites

Maximum	17.70	96.8	9.48	709	7.72
Minimum	14.90	35.1	3.50	203	6.19

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	6/14/2020	7:15 AM	20.1	81.8	7.62	661	7.49
ABT-062	Rte 62, Acton	6/14/2020	6:20 AM	22.1	99.3	8.90	675	7.76
ABT-077	Rte 27/USGS, Maynard	6/14/2020	8:50 AM	21.3	98.3	8.66	657	7.62
ABT-095	White Pond Rd, Stow	6/14/2020	8:30 AM		101.4	8.78	689	7.52
ABT-134	Sudbury Rd, Stow	6/14/2020	7:53 AM	21.8	87.2	7.68	739	7.54
ABT-144	Rte 62, Stow	6/14/2020	7:37 AM	21.4	97.3	8.59	749	7.65
ABT-162	Cox St, Hudson	6/14/2020	7:10 AM	20.2	71.2	6.43	727	7.31
ABT-237	Robin Hill Rd, Marlboro	6/14/2020	9:27 AM	18.5	99.0	9.24	930	7.55
ABT-301	Rte 9, Westboro	6/14/2020	8:41 AM	17.9	89.8	8.46	1686	7.36
ABT-312	Mill Road, Westboro	6/14/2020	7:14 AM	20.2	81.6	7.39	252	7.30
CND-009	Rogers St, Lowell	6/14/2020	8:30 AM	22.0	94.4	8.35	668	7.40
CND-045	Lowell St, Billerica	6/14/2020	7:56 AM	22.6	93.1	8.14	610	7.38
CND-110	Rte 225, Bedford	6/14/2020	7:10 AM	22.5	78.3	6.87	617	7.21
CND-161	Lowell Rd bridge, Concord	6/14/2020	7:40 AM	21.3	77.0	7.01	597	7.22
SUD-005	Rte 62 Boat House, Concord	6/14/2020	6:20 AM	21.8	59.5	5.29	566	7.03
SUD-064	Sherman Br Rd, Wayland	6/14/2020	6:17 AM	21.6			580	
SUD-086	River Rd, Wayland	6/14/2020	6:45 AM	21.6	26.3	2.31	587	6.72
SUD-096	Rte 20, Wayland	6/14/2020	7:00 AM	21.1	34.2	2.97	590	6.71

Summary Statistics for Mainstem Sites

Maximum	22.60	101.4	9.24	1686	7.76
Minimum	17.90	26.3	2.31	252	6.71

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 (μ S/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	6/14/2020	6:45 AM	17.3	96.2	9.20	269	7.54
ELZ-004	Elizabeth Br, Stow	6/14/2020	8:15 AM	19.7	53.0	4.79	408	7.06
HBS-016	Hop Br, Sudbury	6/14/2020	7:15 AM	18.3	43.4	4.67	517	6.93
HOP-011	Hop Br, Northboro	6/14/2020	8:15 AM	19.4	56.0	5.14	818	6.90
NSH-002	Nashoba, Commonwealth, W. Concor	6/14/2020	9:20 AM	21.4	101	9	610	7
NSH-047	Nashoba, Wheeler Ln, Acton	6/14/2020	8:20 AM	18.1	78.3	7.63	674	7.11
NTH-009	North Br, Berlin	6/14/2020	10:04 AM	18.7	94.7	8.52	275	7.49
RVM-005	River Mead, Thorndike, Lowell	6/14/2020	8:55 AM	18.9	91.0	8.55	1262	7.10

Summary Statistics for Tributary Sites

Maximum	21.40	101.0	9.20	1262	7.54
Minimum	17.30	43.4	4.67	269	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	7/12/2020	6:55 AM	25.5	66.5	5.44	661	7.23
ABT-062	Rte 62, Acton	7/12/2020	6:15 AM	27.4	93.6	7.39	673	7.82
ABT-077	Rte 27/USGS, Maynard	7/12/2020	8:25 AM	26.6	84.1	6.73	707	7.48
ABT-095	White Pond Rd, Stow	7/12/2020	8:10 AM	27.3	98.9	7.83	688	7.48
ABT-134	Sudbury Rd, Stow	7/12/2020	7:25 AM	27.2	81.8	6.48	826	7.46
ABT-144	Rte 62, Stow	7/12/2020	7:05 AM	26.7	91.5	7.31	866	7.56
ABT-162	Cox St, Hudson	7/12/2020	6:45 AM	25.6	49.1	3.99	980	7.18
ABT-237	Robin Hill Rd, Marlboro	7/12/2020	8:30 AM	24.5	76.5	6.36	1449	7.37
ABT-301	Rte 9, Westboro	7/12/2020	7:40 AM	22.9	81.7	6.97	2540	7.34
ABT-312	Mill Road, Westboro	7/12/2020	6:50 AM	23.9	82.0	6.92	275	7.37
CND-009	Rogers St, Lowell	7/12/2020	8:05 AM	27.4	91.5	7.23	640	7.29
CND-045	Lowell St, Billerica	7/12/2020	7:30 AM	27.8	93.9	7.36	586	7.26
CND-110	Rte 225, Bedford	7/12/2020	6:50 AM	27.3	89.6	7.08	589	7.16
CND-161	Lowell Rd bridge, Concord	7/12/2020	7:25 AM	26.9	55.9	4.45	573	6.92
SUD-005	Rte 62 Boat House, Concord	7/12/2020	6:15 AM	26.9	51.0	4.07	560	6.82
SUD-064	Sherman Br Rd, Wayland	7/12/2020	6:20 AM	27.1	35.9	2.90	615	6.91
SUD-086	River Rd, Wayland	7/12/2020	6:45 AM	26.5	32.5	2.64	628	6.85
SUD-096	Rte 20, Wayland	7/12/2020	7:15 AM	26.4	45.2	3.68	628	6.88
SUD-144	Sudbury Landing, Framingham	7/12/2020	8:15 AM	25.8	72.0	5.92	662	7.13

Summary Statistics for Mainstem Sites

Maximum	27.80	98.9	7.83	2540	7.82
Minimum	22.90	32.5	2.64	275	6.82

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 (μ S/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	7/12/2020	6:35 AM	24.2	85.0	7.12	275	7.36
ELZ-004	Elizabeth Br, Stow	7/12/2020	7:45 AM	25.4	32.4	2.65	409	6.51
HBS-016	Hop Br, Sudbury	7/12/2020	7:50 AM	24.6	14.4	1.21	577	6.98
HOP-011	Hop Br, Northboro	7/12/2020	7:20 AM	24.7	60.5	5.02	844	6.79
NSH-002	Nashoba, Commonwealth, W. Concor	7/12/2020	8:35 AM	26.2	59.5	4.79	618	6.87
NSH-047	Nashoba, Wheeler Ln, Acton	7/12/2020	8:00 AM	24.9	59.2	4.88	711	7.02
NTH-009	North Br, Berlin	7/12/2020	9:00 AM	24.1	91.0	7.63	276	7.26
RVM-005	River Mead, Thorndike, Lowell	7/12/2020	8:30 AM	25.0	90.6	7.45	1590	7.03

Summary Statistics for Tributary Sites

Maximum	26.20	91.0	7.63	1590	7.36
Minimum	24.10	14.4	1.21	275	6.51

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	8/16/2020	7:00 AM	21.1	75.9	6.82	1153	7.37
ABT-062	Rte 62, Acton	8/16/2020	6:10 AM	24.2	80.9	6.87	1248	7.50
ABT-077	Rte 27/USGS, Maynard	8/16/2020	9:15 AM	22.8	90.1	7.74	1296	7.60
ABT-095	White Pond Rd, Stow	8/16/2020	8:55 AM	24.1	65.9	5.52	1331	7.27
ABT-134	Sudbury Rd, Stow	8/16/2020	8:05 AM	24.2	110.2	9.21	1407	7.91
ABT-144	Rte 62, Stow	8/16/2020	7:45 AM	23.7	92.8	7.82	1535	7.70
ABT-162	Cox St, Hudson	8/16/2020	7:20 AM	22.4	43.0	3.70	1541	7.24
ABT-237	Robin Hill Rd, Marlboro	8/16/2020	8:40 AM	20.2	70.3	6.34	1426	7.44
ABT-301	Rte 9, Westboro	8/16/2020	8:00 AM	21.7	71.7	6.28	1666	7.48
ABT-312	Mill Road, Westboro	8/16/2020	7:00 AM	19.0	81.1	7.52	352	7.61
CND-009	Rogers St, Lowell	8/16/2020	8:25 AM	24.2	93.1	7.79	898	7.45
CND-045	Lowell St, Billerica	8/16/2020	7:40 AM	24.6	82.0	6.81	828	7.33
CND-110	Rte 225, Bedford	8/16/2020	6:56 AM	24.7	86.9	7.21	780	7.34
CND-161	Lowell Rd bridge, Concord	8/16/2020	7:45 AM	22.7	59.8	5.22	886	7.00
SUD-005	Rte 62 Boat House, Concord	8/16/2020	6:15 AM	24.1	34.5	2.89	634	6.95
SUD-064	Sherman Br Rd, Wayland	8/16/2020	6:25 AM	23.3	73.3	6.23	701	7.29
SUD-086	River Rd, Wayland	8/16/2020	6:47 AM	23.2	45.8	3.89	713	7.02
SUD-096	Rte 20, Wayland	8/16/2020	7:05 AM	22.5	41.4	3.58	722	7.00
SUD-144	Sudbury Landing, Framingham	8/16/2020	7:45 AM	22.1	72.4	6.31	776	7.13

Summary Statistics for Mainstem Sites

Maximum	24.70	110.2	9.21	1666	7.91
Minimum	19.00	34.5	2.89	352	6.95

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	8/16/2020	6:55 AM	18.6	82.6	7.72	248	7.12
ELZ-004	Elizabeth Br, Stow	8/16/2020	8:30 AM	20.2	27.7	2.50	514	6.54
HBS-016	Hop Br, Sudbury	8/16/2020	7:30 AM	20.0	34.2	3.09	662	7.05
HOP-011	Hop Br, Northboro	8/16/2020	7:35 AM	22.5	35.8	3.09	924	6.70
NSH-002	Nashoba, Commonwealth, W. Concor	8/16/2020	9:05 AM	22.2	40.0	3.52	630	6.82
NSH-047	Nashoba, Wheeler Ln, Acton	8/16/2020	8:30 AM	20.1	79.0	7.24	674	7.90
NTH-009	North Br, Berlin	8/16/2020	9:10 AM	19.6	87.5	8.00	352	7.01
RVM-005	River Mead, Thorndike, Lowell	8/16/2020	8:40 AM	21.3	80.9	7.13	1823	7.18

Summary Statistics for Tributary Sites

Maximum	22.50	87.5	8.00	1823	7.90
Minimum	18.60	27.7	2.50	248	6.54

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	9/13/2020	9:05 AM	17.6	78.3	7.59	860	7.37
ABT-077	Rte 27/USGS, Maynard	9/13/2020	6:50 AM	19.4	79.1	7.35	939	7.52
ABT-095	White Pond Rd, Stow	9/13/2020	7:25 AM	20.7	92.5	8.41	962	7.70
ABT-134	Sudbury Rd, Stow	9/13/2020	8:10 AM	20.6	99.3	9.04	936	7.67
ABT-162	Cox St, Hudson	9/13/2020	8:35 AM	18.1	70.3	6.70	1110	7.35
ABT-301	Rte 9, Westboro	9/13/2020	9:30 AM	20.5	121.1	10.76	1796	7.54
ABT-312	Mill Road, Westboro	9/13/2020	10:30 AM	15.2	99.9	10.30	359	7.79
CND-009	Rogers St, Lowell	9/13/2020	8:10 AM	20.9	87.5	7.79	909	7.21
CND-161	Lowell Rd bridge, Concord	9/13/2020	8:55 AM	19.6	75.2	6.85	708	7.30
SUD-005	Rte 62 Boat House, Concord	9/13/2020	9:20 AM	20.7	64.7	5.80	612	7.19
SUD-064	Sherman Br Rd, Wayland	9/13/2020	7:00 AM	20.0	59.4	5.38	676	7.14
SUD-096	Rte 20, Wayland	9/13/2020	8:30 AM	18.8	71.9	6.68	645	7.13
SUD-144	Sudbury Landing, Framingham	9/13/2020	9:00 AM	18.9	82.5	7.65	690	7.24

Summary Statistics for Mainstem Sites

Maximum	20.90	121.1	10.76	1796	7.79
Minimum	15.20	59.4	5.38	359	7.13

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 (μ S/cm)	pH (s.u.)
DAN-013	Danforth Br, Hudson	9/13/2020	7:35 AM	13.4	70.2	7.32	258	7.09
ELZ-004	Elizabeth Br, Stow	9/13/2020	7:50 AM	15.8	28.8	2.90	478	6.57
HBS-016	Hop Br, Sudbury	9/13/2020	8:20 AM	15.8	54.0	5.22	602	7.16
HOP-011	Hop Br, Northboro	9/13/2020	9:00 AM	18.8	77.1	7.16	809	6.95
NSH-002	Nashoba, Commonwealth, W. Concor	9/13/2020	9:35 AM	19.0	53.8	5.05	687	6.88
NSH-047	Nashoba, Wheeler Ln, Acton	9/13/2020	6:50 AM	15.5	72.7	7.24	656	7.18
NTH-009	North Br, Berlin	9/13/2020	8:25 AM	14.0	87.4	8.99	363	6.99
RVM-005	River Mead, Thorndike, Lowell	9/13/2020	7:50 AM	17.4	85.2	8.15	857	6.97

Summary Statistics for Tributary Sites

Maximum	19.00	87.4	8.99	857	7.18
Minimum	13.40	28.8	2.90	258	6.57

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	11/8/2020	7:00 AM	9.7	87.4	9.91	724	7.04
ABT-077	Rte 27/USGS, Maynard	11/8/2020	9:18 AM	10.3	96.9	10.85	743	7.15
ABT-301	Rte 9, Westboro	11/8/2020	8:55 AM	14.3	97.9	9.97	1396	7.28
ABT-312	Mill Road, Westboro	11/8/2020	8:05 AM	9.2	78.9	9.05	350	7.23
CND-009	Rogers St, Lowell	11/8/2020	8:23 AM	9.1	107.5	12.55	709	7.21
CND-161	Lowell Rd bridge, Concord	11/8/2020	6:59 AM	9.3	89.2	10.38	737	6.99
SUD-005	Rte 62 Boat House, Concord	11/8/2020	6:35 AM	9.0	90.0	10.55	736	7.01
SUD-144	Sudbury Landing, Framingham	11/8/2020	7:10 AM	10.3	90.1	10.08	684	6.96

Summary Statistics for Mainstem Sites

Maximum	14.30	107.5	12.55	1396	7.28
Minimum	9.00	78.9	9.05	350	6.96

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	11/8/2020	8:05 AM	9.0	88.5	10.22	305	7.03
ELZ-004	Elizabeth Br, Stow	11/8/2020	8:39 AM	8.7	65.8	7.65	384	6.58
HOP-011	Hop Br, Northboro	11/8/2020	8:35 AM	10.6	89.1	9.90	870	6.95
NSH-002	Nashoba, Commonwealth, W. Concor	11/8/2020	10:05 AM	10.1	92.9	10.44	670	6.90
NSH-047	Nashoba, Wheeler Ln, Acton	11/8/2020	7:34 AM	8.9	84.9	9.95	783	6.73
NTH-009	North Br, Berlin	11/8/2020	9:35 AM	9.4	93.6	10.72	356	6.86

Summary Statistics for Tributary Sites

Maximum	10.60	93.6	10.72	870	7.03
Minimum	8.70	65.8	7.65	305	6.58

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	3/15/2020	7:25 AM	2	0.02	0.02	1.3	< 0.1	136
ABT-077	Rte 27/USGS, Maynard	3/15/2020	9:10 AM	3	0.07	0.02	1.6	< 0.1	140
ABT-301	Rte 9, Westboro	3/15/2020	10:02 AM	2	0.11	0.09	3.6	< 0.1	112
ABT-312	Mill Road, Westboro	3/15/2020	8:58 AM	1	0.01	< 0.01	0.09	< 0.1	57.5
CND-009	Rogers St, Lowell	3/15/2020	9:10 AM	6	0.04	< 0.01	0.84	< 0.1	151
CND-161	Lowell Rd bridge, Concord	3/15/2020	7:40 AM	6	0.02	< 0.01	0.41	< 0.1	140
SUD-005	Rte 62 Boat House, Concord	3/15/2020	7:20 AM	6	0.02	< 0.01	0.41	< 0.1	140
SUD-144	Sudbury Landing, Framingham	3/15/2020	8:08 AM	2	0.02	< 0.01	0.40	< 0.1	187

Summary Statistics for Mainstem Sites

Maximum	6	0.11	0.09	3.6	0.05	187
Minimum	1	0.01	0.005	0.09	0.05	57.5

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	3/15/2020	8:15 AM	< 1	0.02	< 0.01	0.10	< 0.1	58.3
ELZ-004	Elizabeth Br, Stow	3/15/2020	8:40 AM	< 1	0.02	< 0.01	0.23	< 0.1	85.8
HOP-011	Hop Br, Northboro	3/15/2020	9:29 AM	< 1	0.03	< 0.01	0.29	< 0.1	258
NSH-002	Nashoba, Commonwealth, W. Con	3/15/2020	9:40 AM	2	0.03	0.01	0.46	< 0.1	124
NSH-047	Nashoba, Wheeler Ln, Acton	3/15/2020	8:20 AM	2	0.04	< 0.01	0.42	0.13	149
NTH-009	North Br, Berlin	3/15/2020	10:35 AM	1	0.01	< 0.01	0.27	< 0.1	51.5

Summary Statistics for Tributary Sites

Maximum	2	0.04	0.01	0.46	0.13	258
Minimum	0.5	0.01	0.005	0.1	0.05	51.5

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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	5/17/2020	6:10 AM	6	0.09	< 0.01	0.71	< 0.1	
ABT-077	Rte 27/USGS, Maynard	5/17/2020	8:21 AM	4	0.08	< 0.01	0.71	< 0.1	
ABT-301	Rte 9, Westboro	5/17/2020	7:50 AM	3	0.90	< 0.01	2.8	< 0.1	
ABT-312	Mill Road, Westboro	5/17/2020	7:00 AM	3	0.03	< 0.01	< 0.05	< 0.1	
CND-009	Rogers St, Lowell	5/17/2020	7:00 AM	4	0.05	0.01	0.31	< 0.1	
CND-161	Lowell Rd bridge, Concord	5/17/2020	6:40 AM	8	0.05	< 0.01	< 0.05	< 0.1	
SUD-005	Rte 62 Boat House, Concord	5/17/2020	6:10 AM	4	0.05	0.01	< 0.05	< 0.1	
SUD-064	Sherman Br Rd, Wayland	5/17/2020	6:20 AM	1	0.03	< 0.01	< 0.05	< 0.1	
SUD-086	River Rd, Wayland	5/17/2020	6:50 AM	2	0.05	< 0.01	< 0.05	< 0.1	
SUD-096	Rte 20, Wayland	5/17/2020	7:04 AM	3	0.05	< 0.01	0.12	< 0.1	
SUD-144	Sudbury Landing, Framingham	5/17/2020	7:45 AM	3	0.06	0.01	0.18	< 0.1	

Summary Statistics for Mainstem Sites

Maximum	8	0.9	0.01	2.8	0.05
Minimum	1	0.03	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	5/17/2020	6:35 AM	4	0.05	< 0.01	< 0.05	< 0.1	
ELZ-004	Elizabeth Br, Stow	5/17/2020	7:45 AM	2	0.06	< 0.01	0.12	< 0.1	
HBS-016	Hop Br, Sudbury	5/17/2020	7:29 AM	1	0.07	0.01	0.30	< 0.1	
HOP-011	Hop Br, Northboro	5/17/2020	7:25 AM	2	0.07	< 0.01	0.12	< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	5/17/2020	7:55 AM	3	0.08	< 0.01	0.19	< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	5/17/2020	7:10 AM	7	0.09	< 0.01	0.13	< 0.1	
NTH-009	North Br, Berlin	5/17/2020	8:25 AM	2	0.07	< 0.01	0.10	< 0.1	
RVM-005	River Mead, Thorndike, Lowell	5/17/2020	7:40 AM	5	0.09	< 0.01	0.12	< 0.1	

Summary Statistics for Tributary Sites

Maximum	7	0.09	0.01	0.3	0.05
Minimum	1	0.05	0.005	0.025	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	6/14/2020	7:15 AM	2	0.10	0.01	1.1	< 0.1	
ABT-062	Rte 62, Acton	6/14/2020	6:20 AM	2	0.08	0.02	1.8	< 0.1	
ABT-077	Rte 27/USGS, Maynard	6/14/2020	8:50 AM	2	0.05	0.02	1.4	< 0.1	
ABT-144	Rte 62, Stow	6/14/2020	7:37 AM	1	0.04	0.02	3.5	< 0.1	
ABT-237	Robin Hill Rd, Marlboro	6/14/2020	9:27 AM	4	0.14	0.02	3.7	< 0.1	
ABT-301	Rte 9, Westboro	6/14/2020	8:41 AM	2	0.07	0.02	7.7	< 0.1	
ABT-312	Mill Road, Westboro	6/14/2020	7:14 AM	2	0.03	0.01	0.07	< 0.1	
CND-009	Rogers St, Lowell	6/14/2020	8:30 AM	7	0.10	0.01	0.69	< 0.1	
CND-045	Lowell St, Billerica	6/14/2020	7:56 AM	28	0.09	0.01	0.52	< 0.1	
CND-110	Rte 225, Bedford	6/14/2020	7:10 AM	5	0.10	0.01	0.64	< 0.1	
CND-161	Lowell Rd bridge, Concord	6/14/2020	7:40 AM	14	0.14	0.02	0.05	< 0.1	
SUD-005	Rte 62 Boat House, Concord	6/14/2020	6:20 AM	5	0.03	0.01	< 0.05	< 0.1	
SUD-064	Sherman Br Rd, Wayland	6/14/2020	6:17 AM	2	0.22	0.02	< 0.05	< 0.1	
SUD-086	River Rd, Wayland	6/14/2020	6:45 AM	1	0.08	0.02	0.11	0.11	
SUD-096	Rte 20, Wayland	6/14/2020	7:00 AM	4	0.12	0.03	0.13	0.12	
SUD-144	Sudbury Landing, Framingham	6/14/2020	7:40 AM	3	0.18	0.02	0.20	0.12	

Summary Statistics for Mainstem Sites

Maximum	28	0.22	0.03	7.7	0.12
Minimum	1	0.03	0.01	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	6/14/2020	6:45 AM	1	0.16	0.03	0.20	< 0.1	
ELZ-004	Elizabeth Br, Stow	6/14/2020	8:15 AM	2	0.03	0.02	0.21	0.1	
HBS-016	Hop Br, Sudbury	6/14/2020	7:15 AM	233	0.59	0.06	0.80	0.24	
HOP-011	Hop Br, Northboro	6/14/2020	8:15 AM	2	0.11	0.04	0.24	0.21	
NSH-002	Nashoba, Commonwealth, W. Con	6/14/2020	9:20 AM	1	0.04	0.01	0.22	< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	6/14/2020	8:20 AM	2	0.12	0.03	0.72	0.11	
NTH-009	North Br, Berlin	6/14/2020	10:04 AM	5	0.15	0.02	0.32	< 0.1	
RVM-005	River Mead, Thorndike, Lowell	6/14/2020	8:55 AM	6	0.21	0.03	0.49	0.24	
Summary Statistics for Tributary Sites									
				Maximum	233	0.59	0.06	0.8	0.24
				Minimum	1	0.03	0.01	0.2	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	7/12/2020	6:55 AM	2	0.02	0.01	0.77	< 0.1	
ABT-062	Rte 62, Acton	7/12/2020	6:15 AM	2	0.02	< 0.01	1.2	< 0.1	
ABT-077	Rte 27/USGS, Maynard	7/12/2020	8:25 AM	1	0.02	0.01	1.0	< 0.1	
ABT-144	Rte 62, Stow	7/12/2020	7:05 AM	< 1	0.02	0.01	4.3	< 0.1	
ABT-237	Robin Hill Rd, Marlboro	7/12/2020	8:30 AM	4	0.05	0.02	5.5	< 0.1	
ABT-301	Rte 9, Westboro	7/12/2020	7:40 AM	2	0.03	0.03	9.2	< 0.1	
ABT-312	Mill Road, Westboro	7/12/2020	6:50 AM	12	0.03	0.01	0.17	< 0.1	
CND-009	Rogers St, Lowell	7/12/2020	8:05 AM	8	0.04	0.02	0.53	< 0.1	
CND-045	Lowell St, Billerica	7/12/2020	7:30 AM	7	0.02	0.01	0.10	< 0.1	
CND-110	Rte 225, Bedford	7/12/2020	6:50 AM	10	0.04	0.02	0.22	< 0.1	
CND-161	Lowell Rd bridge, Concord	7/12/2020	7:25 AM	24	0.03	0.01	< 0.05	< 0.1	
SUD-005	Rte 62 Boat House, Concord	7/12/2020	6:15 AM	1	0.01	0.02	< 0.05	< 0.1	
SUD-064	Sherman Br Rd, Wayland	7/12/2020	6:20 AM	7	0.05	0.03	0.08	0.24	
SUD-086	River Rd, Wayland	7/12/2020	6:45 AM	13	0.14	0.04	0.12	0.24	
SUD-096	Rte 20, Wayland	7/12/2020	7:15 AM	4	0.05	0.04	0.12	0.18	
SUD-144	Sudbury Landing, Framingham	7/12/2020	8:15 AM	12	0.03	0.02	0.10	< 0.1	

Summary Statistics for Mainstem Sites

Maximum	24	0.14	0.04	9.2	0.24
Minimum	0.5	0.01	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	7/12/2020	6:35 AM	12	0.12	0.03	0.24	< 0.1	
ELZ-004	Elizabeth Br, Stow	7/12/2020	7:45 AM	4	0.02	0.01	0.16	0.1	
HBS-016	Hop Br, Sudbury	7/12/2020	7:50 AM	4	0.10	0.07	0.15	0.12	
HOP-011	Hop Br, Northboro	7/12/2020	7:20 AM	3	0.04	0.03	0.23	0.14	
NSH-002	Nashoba, Commonwealth, W. Con	7/12/2020	8:35 AM	5	0.03	0.02	< 0.05	< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	7/12/2020	8:00 AM	40	0.07	0.03	0.27	0.14	
NTH-009	North Br, Berlin	7/12/2020	9:00 AM	4	0.02	0.01	0.28	< 0.1	
RVM-005	River Mead, Thorndike, Lowell	7/12/2020	8:30 AM	4	0.04	0.03	0.46	0.22	
Summary Statistics for Tributary Sites									
				Maximum	40	0.12	0.07	0.46	0.22
				Minimum	3	0.02	0.01	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	8/16/2020	7:00 AM	< 1	0.03	0.01	1.54	< 0.1	330	
ABT-062	Rte 62, Acton	8/16/2020	6:10 AM	2	0.05	< 0.01	1.93	< 0.1		
ABT-077	Rte 27/USGS, Maynard	8/16/2020	9:15 AM	4	0.25	< 0.01	0.95	< 0.1	374	
ABT-144	Rte 62, Stow	8/16/2020	7:45 AM	2	0.05	< 0.01	6.15	< 0.1		
ABT-237	Robin Hill Rd, Marlboro	8/16/2020	8:40 AM	4	0.08	0.02	8.96	< 0.1		
ABT-301	Rte 9, Westboro	8/16/2020	8:00 AM	1	0.10	0.04	14.5	< 0.1	438	
ABT-312	Mill Road, Westboro	8/16/2020	7:00 AM	171	0.35	0.03	< 0.05	< 0.1		
CND-009	Rogers St, Lowell	8/16/2020	8:25 AM	3	0.09	< 0.01	1.14	< 0.1	251	
CND-045	Lowell St, Billerica	8/16/2020	7:40 AM	4	0.08	0.01	0.11	< 0.1		
CND-110	Rte 225, Bedford	8/16/2020	6:56 AM	5	0.06	< 0.01	0.34	< 0.1		
CND-161	Lowell Rd bridge, Concord	8/16/2020	7:45 AM	2	0.05	0.01	0.64	< 0.1	250	
SUD-005	Rte 62 Boat House, Concord	8/16/2020	6:15 AM	9	0.09	0.02	< 0.05	< 0.1	173	
SUD-064	Sherman Br Rd, Wayland	8/16/2020	6:25 AM	13	0.11	0.02	< 0.05	< 0.1		
SUD-086	River Rd, Wayland	8/16/2020	6:47 AM	10	0.13	0.03	0.12	0.16		
SUD-096	Rte 20, Wayland	8/16/2020	7:05 AM	10	0.18	0.05	0.11	0.21		
SUD-144	Sudbury Landing, Framingham	8/16/2020	7:45 AM	6	0.06	0.02	0.12	< 0.1	171	
Summary Statistics for Mainstem Sites										
				Maximum	171	0.35	0.05	14.5	0.21	438
				Minimum	0.5	0.03	0.005	0.025	0.05	171

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	8/16/2020	6:55 AM	2	0.07	0.02	0.16	< 0.1	51.2	
ELZ-004	Elizabeth Br, Stow	8/16/2020	8:30 AM	4	0.16	0.02	0.35	0.12	133	
HBS-016	Hop Br, Sudbury	8/16/2020	7:30 AM	4	0.19	0.07	0.64	< 0.1		
HOP-011	Hop Br, Northboro	8/16/2020	7:35 AM	18	0.37	0.05	< 0.05	< 0.1	272	
NSH-002	Nashoba, Commonwealth, W. Con	8/16/2020	9:05 AM	4	0.09	0.02	0.12	< 0.1	176	
NSH-047	Nashoba, Wheeler Ln, Acton	8/16/2020	8:30 AM	5	0.13	0.02	0.14	< 0.1	189	
NTH-009	North Br, Berlin	8/16/2020	9:10 AM	6	0.07	0.01	0.44	< 0.1	71.4	
RVM-005	River Mead, Thorndike, Lowell	8/16/2020	8:40 AM	4	0.17	0.02	0.54	0.15	583	
Summary Statistics for Tributary Sites										
				Maximum	18	0.37	0.07	0.64	0.15	583
				Minimum	2	0.07	0.01	0.025	0.05	51.2

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	9/13/2020	9:05 AM	1	0.02	< 0.01	1.66	< 0.1	
ABT-077	Rte 27/USGS, Maynard	9/13/2020	6:50 AM	2	0.05	< 0.01	2.13	< 0.1	
ABT-301	Rte 9, Westboro	9/13/2020	9:30 AM	2	0.04	0.02	16.6	< 0.1	
ABT-312	Mill Road, Westboro	9/13/2020	10:30 AM	< 1	0.07	< 0.01	0.29	< 0.1	
CND-009	Rogers St, Lowell	9/13/2020	8:10 AM	4	0.04	< 0.01	1.78	< 0.1	
CND-161	Lowell Rd bridge, Concord	9/13/2020	8:55 AM	3	0.05	< 0.01	0.99	< 0.1	
SUD-005	Rte 62 Boat House, Concord	9/13/2020	9:20 AM	8	0.06	< 0.01	< 0.05	< 0.1	
SUD-064	Sherman Br Rd, Wayland	9/13/2020	7:00 AM	14	0.08	0.02	0.12	0.1	
SUD-096	Rte 20, Wayland	9/13/2020	8:30 AM	7	0.04	0.01	0.15	< 0.1	
SUD-144	Sudbury Landing, Framingham	9/13/2020	9:00 AM	< 1	0.05	< 0.01	0.16	< 0.1	

Summary Statistics for Mainstem Sites

Maximum	14	0.08	0.02	16.6	0.1
Minimum	0.5	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	9/13/2020	7:35 AM	8	0.04	< 0.01	0.19	< 0.1	
ELZ-004	Elizabeth Br, Stow	9/13/2020	7:50 AM	3	0.05	0.01	0.28	0.12	
HBS-016	Hop Br, Sudbury	9/13/2020	8:20 AM	3	0.09	0.06	0.48	< 0.1	
HOP-011	Hop Br, Northboro	9/13/2020	9:00 AM	3	0.04	0.01	< 0.05	< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	9/13/2020	9:35 AM	4	0.06	< 0.01	0.07	< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	9/13/2020	6:50 AM	1	0.03	< 0.01	0.12	< 0.1	
NTH-009	North Br, Berlin	9/13/2020	8:25 AM	11	0.04	< 0.01	0.37	< 0.1	
RVM-005	River Mead, Thorndike, Lowell	9/13/2020	7:50 AM	5	0.05	0.01	0.23	< 0.1	

Summary Statistics for Tributary Sites

Maximum	11	0.09	0.06	0.48	0.12
Minimum	1	0.03	0.005	0.025	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	11/8/2020	7:00 AM	4	0.03	0.01	1.26	< 0.1	
ABT-077	Rte 27/USGS, Maynard	11/8/2020	9:18 AM	2	0.03	0.01	1.22	< 0.1	
ABT-301	Rte 9, Westboro	11/8/2020	8:55 AM	< 1	0.13	0.13	12.2	< 0.1	
ABT-312	Mill Road, Westboro	11/8/2020	8:05 AM	< 1	0.05	< 0.01	0.14	< 0.1	
CND-009	Rogers St, Lowell	11/8/2020	8:23 AM	4	0.03	0.02	1.05	< 0.1	
CND-161	Lowell Rd bridge, Concord	11/8/2020	6:59 AM	5	0.03	0.02	0.27	0.13	
SUD-005	Rte 62 Boat House, Concord	11/8/2020	6:35 AM	7	0.02	0.02	0.28	< 0.1	
SUD-144	Sudbury Landing, Framingham	11/8/2020	7:10 AM	< 1	0.03	< 0.01	0.14	< 0.1	

Summary Statistics for Mainstem Sites

Maximum	7	0.13	0.13	12.2	0.13
Minimum	0.5	0.02	0.005	0.14	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	11/8/2020	8:05 AM	2	0.06	< 0.01	< 0.05	< 0.1	
ELZ-004	Elizabeth Br, Stow	11/8/2020	8:39 AM	1	0.02	0.02	0.23	< 0.1	
HOP-011	Hop Br, Northboro	11/8/2020	8:35 AM	< 1	0.03	0.01	0.18	< 0.1	
NSH-002	Nashoba, Commonwealth, W. Con	11/8/2020	10:05 AM	< 1	0.04	< 0.01	0.20	< 0.1	
NSH-047	Nashoba, Wheeler Ln, Acton	11/8/2020	7:34 AM	2	0.08	0.02	0.27	< 0.1	
NTH-009	North Br, Berlin	11/8/2020	9:35 AM	< 1	0.01	< 0.01	0.18	< 0.1	

Summary Statistics for Tributary Sites

Maximum	2	0.08	0.02	0.27	0.05
Minimum	0.5	0.01	0.005	0.025	0.05

OARS

na = not assessed; nr = not reported

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	6/22/2020	7:51 AM	5.08
SUD-064	Sherman Br Rd, Wayland	6/22/2020	7:24 AM	9.62
SUD-086	River Rd, Wayland	6/22/2020	7:04 AM	3.07
SUD-096	Rte 20, Wayland	6/22/2020	7:45 AM	8.87
SUD-144	Sudbury Landing, Framingham	6/22/2020	6:55 AM	< 2

Summary Statistics for Mainstem Sites

Maximum	9.62
Minimum	1

Tributary

Site Number	Location	Date	Time	($\mu\text{g/L}$)
HBS-016	Hop Br, Sudbury	6/22/2020	6:49 AM	8.48

Summary Statistics for Tributary Sites

Maximum	8.48
Minimum	8.48

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	7/20/2020	7:28 AM	18.5
SUD-064	Sherman Br Rd, Wayland	7/20/2020	7:10 AM	20.7
SUD-086	River Rd, Wayland	7/20/2020	6:45 AM	4.92
SUD-096	Rte 20, Wayland	7/20/2020	8:45 AM	7.72
SUD-144	Sudbury Landing, Framingham	7/20/2020	8:15 AM	< 2

Summary Statistics for Mainstem Sites

Maximum	20.7
Minimum	1

Tributary

Site Number	Location	Date	Time	($\mu\text{g/L}$)
HBS-016	Hop Br, Sudbury	7/20/2020	6:30 AM	2.02

Summary Statistics for Tributary Sites

Maximum	2.02
Minimum	2.02

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	8/17/2020	7:15 AM	18.6
SUD-064	Sherman Br Rd, Wayland	8/17/2020	6:50 AM	32
SUD-086	River Rd, Wayland	8/17/2020	6:40 AM	9.24
SUD-096	Rte 20, Wayland	8/17/2020	7:50 AM	5.02
SUD-144	Sudbury Landing, Framingham	8/17/2020	7:25 AM	2.04

Summary Statistics for Mainstem Sites

Maximum	32
Minimum	2.04

Tributary

Site Number	Location	Date	Time	($\mu\text{g/L}$)
HBS-016	Hop Br, Sudbury	8/17/2020	6:30 AM	3.37

Summary Statistics for Tributary Sites

Maximum	3.37
Minimum	3.37

Assabet River StreamWatch Streamflow Observations Report

Mainstem	Location	Date	Time	Gage Reading (ft)	
ABT-077	Rte 27/USGS, Maynard	3/15/2020	9:10 AM	2.66	210
ABT-077	Rte 27/USGS, Maynard	5/17/2020	8:21 AM	3.17	354
ABT-077	Rte 27/USGS, Maynard	6/14/2020	8:50 AM	1.79	61.0
ABT-077	Rte 27/USGS, Maynard	7/12/2020	8:25 AM	1.58	43.4
ABT-077	Rte 27/USGS, Maynard	8/16/2020	9:15 AM	1.15	14.9
ABT-077	Rte 27/USGS, Maynard	9/13/2020	6:50 AM	1.47	31.6
ABT-077	Rte 27/USGS, Maynard	11/8/2020	9:18 AM	2.00	82.0
ABT-312	Mill Road, Westboro	3/15/2020	8:58 AM	1.6	9.9
ABT-312	Mill Road, Westboro	5/17/2020	7:00 AM	1.69	13.11
ABT-312	Mill Road, Westboro	6/14/2020	7:14 AM	1.28	1.87
ABT-312	Mill Road, Westboro	7/12/2020	6:50 AM	1.08	0.369
ABT-312	Mill Road, Westboro	8/16/2020	7:00 AM	0.06	< 0.8
ABT-312	Mill Road, Westboro	9/13/2020	10:30 AM	0.97	0.11
ABT-312	Mill Road, Westboro	11/8/2020	8:05 AM	1.12	0.536
CND-009	Rogers St, Lowell	3/15/2020	9:10 AM	5.25	564
CND-009	Rogers St, Lowell	5/17/2020	7:00 AM	5.79	927
CND-009	Rogers St, Lowell	6/14/2020	8:30 AM	4.43	198.0
CND-009	Rogers St, Lowell	7/12/2020	8:05 AM	4.28	166

Assabet River StreamWatch Streamflow Observations Report

CND-009	Rogers St, Lowell	8/16/2020	8:25 AM	3.65	37.6
CND-009	Rogers St, Lowell	9/13/2020	8:10 AM	4.01	94.8
CND-009	Rogers St, Lowell	11/8/2020	8:23 AM	4.58	249
SUD-144	Sudbury Landing, Framingham	3/15/2020	8:08 AM	5.69	114
SUD-144	Sudbury Landing, Framingham	5/17/2020	7:45 AM	6.92	221
SUD-144	Sudbury Landing, Framingham	6/14/2020	7:40 AM	4.93	64.0
SUD-144	Sudbury Landing, Framingham	7/12/2020	8:15 AM	4.55	40.4
SUD-144	Sudbury Landing, Framingham	8/16/2020	7:45 AM	4.09	7.19
SUD-144	Sudbury Landing, Framingham	9/13/2020	9:00 AM	4.12	14.7
SUD-144	Sudbury Landing, Framingham	11/8/2020	7:10 AM	4.56	39.3

Assabet River StreamWatch Streamflow Observations Report

Tributary	Location	Date	Time	Gage Reading (ft)	
DAN-013	Danforth Br, Hudson	3/15/2020	8:15 AM	1.3	7.837
DAN-013	Danforth Br, Hudson	5/17/2020	6:35 AM	1.44	11.94
DAN-013	Danforth Br, Hudson	6/14/2020	6:45 AM		
DAN-013	Danforth Br, Hudson	7/12/2020	6:35 AM		
DAN-013	Danforth Br, Hudson	8/16/2020	6:55 AM	0.50	0.082
DAN-013	Danforth Br, Hudson	9/13/2020	7:35 AM	0.60	0.224
DAN-013	Danforth Br, Hudson	11/8/2020	8:05 AM	0.84	1.169
HOP-011	Hop Br, Northboro	3/15/2020	9:29 AM	4.56	9.223
HOP-011	Hop Br, Northboro	5/17/2020	7:25 AM	4.71	12.67
HOP-011	Hop Br, Northboro	6/14/2020	8:15 AM	4.14	3.165
HOP-011	Hop Br, Northboro	7/12/2020	7:20 AM	4.10	2.806
HOP-011	Hop Br, Northboro	8/16/2020	7:35 AM	3.85	1.191
HOP-011	Hop Br, Northboro	9/13/2020	9:00 AM	3.98	1.907
HOP-011	Hop Br, Northboro	11/8/2020	8:35 AM	4.23	4.092
NSH-002	Nashoba, Commonwealth, W. Conc	3/15/2020	9:40 AM	1.8	94
NSH-002	Nashoba, Commonwealth, W. Conc	5/17/2020	7:55 AM	2.2	136
NSH-002	Nashoba, Commonwealth, W. Conc	6/14/2020	9:20 AM	1.04	25.48
NSH-002	Nashoba, Commonwealth, W. Conc	7/12/2020	8:35 AM	0.84	14.81

Assabet River StreamWatch Streamflow Observations Report

NSH-002	Nashoba, Commonwealth, W. Conc	8/16/2020	9:05 AM		
NSH-002	Nashoba, Commonwealth, W. Conc	9/13/2020	9:35 AM	0.67	7.637
NSH-002	Nashoba, Commonwealth, W. Conc	11/8/2020	10:05 AM	0.99	22.47
NSH-047	Nashoba, Wheeler Ln, Acton	3/15/2020	8:20 AM	4.05	18.6
NSH-047	Nashoba, Wheeler Ln, Acton	5/17/2020	7:10 AM	4.16	25.1
NSH-047	Nashoba, Wheeler Ln, Acton	6/14/2020	8:20 AM	3.21	2.6
NSH-047	Nashoba, Wheeler Ln, Acton	7/12/2020	8:00 AM	2.90	0.42
NSH-047	Nashoba, Wheeler Ln, Acton	8/16/2020	8:30 AM	2.70	0.35
NSH-047	Nashoba, Wheeler Ln, Acton	9/13/2020	6:50 AM	2.56	0.15
NSH-047	Nashoba, Wheeler Ln, Acton	11/8/2020	7:34 AM	4.05	1.12
NTH-009	North Br, Berlin	3/15/2020	10:35 AM	4.78	25.6
NTH-009	North Br, Berlin	5/17/2020	8:25 AM	4.99	35.5
NTH-009	North Br, Berlin	6/14/2020	10:04 AM	4.18	5.4
NTH-009	North Br, Berlin	7/12/2020	9:00 AM	4.08	3.1
NTH-009	North Br, Berlin	8/16/2020	9:10 AM		
NTH-009	North Br, Berlin	9/13/2020	8:25 AM	3.96	1.1
NTH-009	North Br, Berlin	11/8/2020	9:35 AM	4.14	4.4

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	6/8/2020	7:03 AM	100
ABT-162	Cox St, Hudson	6/8/2020	6:29 AM	112
CND-009	Rogers St, Lowell	6/8/2020	6:20 AM	240
CND-012	Centennial Island E, Lowell	6/8/2020	7:05 AM	76
CND-017	Muldoon Park, Lowell	6/8/2020	7:25 AM	68
CND-110	Rte 225, Bedford	6/8/2020	7:55 AM	44
SUD-096	Rte 20, Wayland	6/8/2020	7:11 AM	116
SUD-236	Chestnut St.	6/8/2020	7:55 AM	132

Summary Statistics for 6/8/2020 Sites

Maximum	240
Minimum	44

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	6/8/2020	6:45 AM	164
RVM-005	River Mead, Thorndike, Lowell	6/8/2020	6:00 AM	148

Summary Statistics for 6/8/2020 Sites

Maximum	164
Minimum	148

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	6/15/2020	7:18 AM	172
ABT-162	Cox St, Hudson	6/15/2020	6:42 AM	104
CND-009	Rogers St, Lowell	6/15/2020	6:25 AM	124
CND-012	Centennial Island E, Lowell	6/15/2020	6:50 AM	92
CND-017	Muldoon Park, Lowell	6/15/2020	6:55 AM	60
CND-110	Rte 225, Bedford	6/15/2020	7:30 AM	36
SUD-096	Rte 20, Wayland	6/15/2020	8:45 AM	96
SUD-236	Chestnut St.	6/15/2020	8:10 AM	84

Summary Statistics for 6/15/2020 Sites

Maximum	172
Minimum	36

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	6/15/2020	6:40 AM	240
RVM-005	River Mead, Thorndike, Lowell	6/15/2020	6:10 AM	182

Summary Statistics for 6/15/2020 Sites

Maximum	240
Minimum	182

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	6/22/2020	7:35 AM	272
ABT-162	Cox St, Hudson	6/22/2020	6:55 AM	96
CND-009	Rogers St, Lowell	6/22/2020	6:25 AM	1650
CND-012	Centennial Island E, Lowell	6/22/2020	6:55 AM	2650
CND-017	Muldoon Park, Lowell	6/22/2020	7:15 AM	580
CND-110	Rte 225, Bedford	6/22/2020	7:45 AM	76
SUD-096	Rte 20, Wayland	6/22/2020	7:35 AM	40
SUD-236	Chestnut St.	6/22/2020	5:59 AM	200

Summary Statistics for 6/22/2020 Sites

Maximum	2650
Minimum	40

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	6/22/2020	6:40 AM	1950
RVM-005	River Mead, Thorndike, Lowell	6/22/2020	6:05 AM	3200

Summary Statistics for 6/22/2020 Sites

Maximum	3200
Minimum	1950

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	6/29/2020	6:55 AM	570
ABT-162	Cox St, Hudson	6/29/2020	6:15 AM	1100
CND-009	Rogers St, Lowell	6/29/2020	6:00 AM	440
CND-012	Centennial Island E, Lowell	6/29/2020	6:40 AM	220
CND-017	Muldoon Park, Lowell	6/29/2020	6:55 AM	70
CND-110	Rte 225, Bedford	6/29/2020	7:25 AM	60
SUD-096	Rte 20, Wayland	6/29/2020	6:47 AM	410
SUD-236	Chestnut St.	6/29/2020	6:03 AM	4640

Summary Statistics for 6/29/2020 Sites

Maximum	4640
Minimum	60

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	6/29/2020	6:20 AM	3040
RVM-005	River Mead, Thorndike, Lowell	6/29/2020	5:26 AM	3360

Summary Statistics for 6/29/2020 Sites

Maximum	3360
Minimum	3040

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	7/6/2020	8:30 AM	200
ABT-162	Cox St, Hudson	7/6/2020	8:00 AM	160
CND-009	Rogers St, Lowell	7/6/2020	7:15 AM	220
CND-012	Centennial Island E, Lowell	7/6/2020	6:58 AM	160
CND-017	Muldoon Park, Lowell	7/6/2020	6:45 AM	130
CND-110	Rte 225, Bedford	7/6/2020	8:10 AM	120
SUD-096	Rte 20, Wayland	7/6/2020	8:22 AM	140
SUD-236	Chestnut St.	7/6/2020	7:45 AM	120

Summary Statistics for 7/6/2020 Sites

Maximum	220
Minimum	120

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	7/6/2020	7:10 AM	1300
RVM-005	River Mead, Thorndike, Lowell	7/6/2020	7:40 AM	1600

Summary Statistics for 7/6/2020 Sites

Maximum	1600
Minimum	1300

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	7/13/2020	7:50 AM	250
ABT-162	Cox St, Hudson	7/13/2020	7:15 AM	260
CND-009	Rogers St, Lowell	7/13/2020	6:30 AM	110
CND-012	Centennial Island E, Lowell	7/13/2020	6:50 AM	40
CND-017	Muldoon Park, Lowell	7/13/2020	7:00 AM	60
CND-110	Rte 225, Bedford	7/13/2020	5:35 AM	40
SUD-096	Rte 20, Wayland	7/13/2020	7:30 AM	20
SUD-236	Chestnut St.	7/13/2020	7:00 AM	220

Summary Statistics for 7/13/2020 Sites

Maximum	260
Minimum	20

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	7/13/2020	6:45 AM	370
RVM-005	River Mead, Thorndike, Lowell	7/13/2020	6:15 AM	370

Summary Statistics for 7/13/2020 Sites

Maximum	370
Minimum	370

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	7/20/2020	8:20 AM	320
ABT-162	Cox St, Hudson	7/20/2020	7:50 AM	360
CND-009	Rogers St, Lowell	7/20/2020	6:46 AM	220
CND-110	Rte 225, Bedford	7/20/2020	8:00 AM	40
SUD-096	Rte 20, Wayland	7/20/2020	9:09 AM	90
SUD-236	Chestnut St.	7/20/2020	6:57 AM	320

Summary Statistics for 7/20/2020 Sites

Maximum	360
Minimum	40

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	7/20/2020	6:35 AM	280
RVM-005	River Mead, Thorndike, Lowell	7/20/2020	6:16 AM	170
RVM-012	Lincoln St., Lowell	7/20/2020	7:24 AM	380
RVM-018	Behind Marshalls, Lowell	7/20/2020	7:10 AM	380

Summary Statistics for 7/20/2020 Sites

Maximum	380
Minimum	170

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	7/27/2020	7:50 AM	280
ABT-162	Cox St, Hudson	7/27/2020	7:20 AM	160
CND-009	Rogers St, Lowell	7/27/2020	6:37 AM	180
CND-110	Rte 225, Bedford	7/27/2020	7:41 AM	30
SUD-096	Rte 20, Wayland	7/27/2020	7:45 AM	50
SUD-236	Chestnut St.	7/27/2020	7:00 AM	290

Summary Statistics for 7/27/2020 Sites

Maximum	290
Minimum	30

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	7/27/2020	6:26 AM	320
RVM-005	River Mead, Thorndike, Lowell	7/27/2020	6:08 AM	310
RVM-012	Lincoln St., Lowell	7/27/2020	7:10 AM	280
RVM-018	Behind Marshalls, Lowell	7/27/2020	6:59 AM	220

Summary Statistics for 7/27/2020 Sites

Maximum	320
Minimum	220

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	8/3/2020	8:10 AM	2640
ABT-162	Cox St, Hudson	8/3/2020	7:36 AM	340
CND-009	Rogers St, Lowell	8/3/2020	6:45 AM	220
CND-110	Rte 225, Bedford	8/3/2020	7:55 AM	10
SUD-096	Rte 20, Wayland	8/3/2020	7:50 AM	200
SUD-236	Chestnut St.	8/3/2020	7:00 AM	1300

Summary Statistics for 8/3/2020 Sites

Maximum	2640
Minimum	10

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	8/3/2020	6:35 AM	270
RVM-005	River Mead, Thorndike, Lowell	8/3/2020	6:15 AM	270
RVM-012	Lincoln St., Lowell	8/3/2020	7:23 AM	190
RVM-018	Behind Marshalls, Lowell	8/3/2020	7:07 AM	270

Summary Statistics for 8/3/2020 Sites

Maximum	270
Minimum	190

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	8/10/2020	7:50 AM	340
ABT-162	Cox St, Hudson	8/10/2020	7:30 AM	150
CND-009	Rogers St, Lowell	8/10/2020	6:42 AM	200
CND-110	Rte 225, Bedford	8/10/2020	7:45 AM	10
SUD-096	Rte 20, Wayland	8/10/2020	7:35 AM	90
SUD-236	Chestnut St.	8/10/2020	7:00 AM	820

Summary Statistics for 8/10/2020 Sites

Maximum	820
Minimum	10

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	8/10/2020	6:31 AM	290
RVM-005	River Mead, Thorndike, Lowell	8/10/2020	6:15 AM	310
RVM-012	Lincoln St., Lowell	8/10/2020	7:12 AM	200
RVM-018	Behind Marshalls, Lowell	8/10/2020	7:00 AM	230

Summary Statistics for 8/10/2020 Sites

Maximum	310
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	8/17/2020	7:00 AM	250
ABT-162	Cox St, Hudson	8/17/2020	6:30 AM	220
CND-009	Rogers St, Lowell	8/17/2020	6:40 AM	260
CND-110	Rte 225, Bedford	8/17/2020	7:59 AM	10
SUD-096	Rte 20, Wayland	8/17/2020	7:50 AM	220
SUD-236	Chestnut St.	8/17/2020	6:20 AM	540

Summary Statistics for 8/17/2020 Sites

Maximum	540
Minimum	10

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	8/17/2020	6:24 AM	320
RVM-005	River Mead, Thorndike, Lowell	8/17/2020	5:58 AM	70
RVM-012	Lincoln St., Lowell	8/17/2020	7:34 AM	110
RVM-018	Behind Marshalls, Lowell	8/17/2020	7:15 AM	150

Summary Statistics for 8/17/2020 Sites

Maximum	320
Minimum	70

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	8/24/2020	7:05 AM	270
ABT-162	Cox St, Hudson	8/24/2020	6:30 AM	510
CND-009	Rogers St, Lowell	8/24/2020	6:40 AM	130
CND-110	Rte 225, Bedford	8/24/2020	7:56 AM	10
SUD-096	Rte 20, Wayland	8/24/2020	7:50 AM	960
SUD-236	Chestnut St.	8/24/2020	7:05 AM	800

Summary Statistics for 8/24/2020 Sites

Maximum	960
Minimum	10

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RVM-001	Lawrence St., Lowell	8/24/2020	6:24 AM	270
RVM-005	River Mead, Thorndike, Lowell	8/24/2020	6:07 AM	140
RVM-012	Lincoln St., Lowell	8/24/2020	7:25 AM	340
RVM-018	Behind Marshalls, Lowell	8/24/2020	7:02 AM	100

Summary Statistics for 8/24/2020 Sites

Maximum	340
Minimum	100

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	8/31/2020	7:30 AM	190
ABT-162	Cox St, Hudson	8/31/2020	7:10 AM	140
CND-009	Rogers St, Lowell	8/31/2020	6:33 AM	130
CND-110	Rte 225, Bedford	8/31/2020	7:55 AM	10
SUD-096	Rte 20, Wayland	8/31/2020	7:25 AM	80
SUD-236	Chestnut St.	8/31/2020	6:45 AM	330

Summary Statistics for 8/31/2020 Sites

Maximum	330
Minimum	10

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	8/31/2020	7:30 AM	860
RVM-001	Lawrence St., Lowell	8/31/2020	6:45 AM	570
RVM-005	River Mead, Thorndike, Lowell	8/31/2020	6:10 AM	110
RVM-022	Crosspoint Tower, Lowell	8/31/2020	7:07 AM	880

Summary Statistics for 8/31/2020 Sites

Maximum	880
Minimum	110

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	9/8/2020	8:00 AM	280
ABT-162	Cox St, Hudson	9/8/2020	7:30 AM	140
CND-009	Rogers St, Lowell	9/8/2020	6:33 AM	110
CND-110	Rte 225, Bedford	9/8/2020	7:49 AM	10
SUD-096	Rte 20, Wayland	9/8/2020	7:18 AM	60
SUD-236	Chestnut St.	9/8/2020	6:31 AM	170

Summary Statistics for 9/8/2020 Sites

Maximum	280
Minimum	10

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	9/8/2020	7:15 AM	370
RVM-001	Lawrence St., Lowell	9/8/2020	6:47 AM	250
RVM-005	River Mead, Thorndike, Lowell	9/8/2020	6:06 AM	60
RVM-022	Crosspoint Tower, Lowell	9/8/2020	7:03 AM	130

Summary Statistics for 9/8/2020 Sites

Maximum	370
Minimum	60

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Mainstem				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
ABT-077	Rte 27/USGS, Maynard	9/14/2020	7:55 AM	210
ABT-162	Cox St, Hudson	9/14/2020	7:35 AM	120
CND-009	Rogers St, Lowell	9/14/2020	6:30 AM	240
CND-110	Rte 225, Bedford	9/14/2020	7:27 AM	60
SUD-096	Rte 20, Wayland	9/14/2020	7:19 AM	140
SUD-236	Chestnut St.	9/14/2020	6:35 AM	200

Summary Statistics for 9/14/2020 Sites

Maximum	240
Minimum	60

Tributary				E. coli
Site Number	Location	Date	Time	CFU / 100ml)
RME-003	Industrial Ave., Chelmsford	9/14/2020	7:05 AM	310
RVM-001	Lawrence St., Lowell	9/14/2020	6:15 AM	300
RVM-005	River Mead, Thorndike, Lowell	9/14/2020	6:00 AM	350
RVM-022	Crosspoint Tower, Lowell	9/14/2020	6:52 AM	340

Summary Statistics for 9/14/2020 Sites

Maximum	350
Minimum	300
