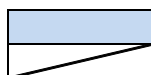


New Hampshire Volunteer River Assessment Program
2021 Lamprey River Watershed Data

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES



Measurements not meeting New Hampshire surface water quality standards

Measurements not meeting NHDES quality assurance/quality control standards

^A Specific conductance > 835 µS/cm indicate exceedance of chronic chloride standard of 230 mg/L

09-NOR: North River, Nottingham (Freeman Hall Road Bridge)

Date	Time of Sample	DO (mg/L)	DO (% sat.)	pH	Turbidity (NTUs)	Specific Conductance (µS/cm)	Water Temp. (°C)
Standard	NA	>5.0	>75% Daily Average	6.5-8.0	<10 NTU above background	<835 µS/cm ^A	NA
05/30/2021	9:47	9.00	82.5	6.30		0	11.6
06/13/2021	9:35	8.99	97.6	6.42	1.66	19	18.3
06/27/2021	8:45	7.05	79.5	6.41	1.36	226	21.1
07/10/2021	10:45	7.44	79.8	5.70	1.58	165	18.7
07/24/2021	9:30	8.06	89.4	6.22	1.32	159	18.7
08/09/2021	09:35	7.72	87.7	6.42	1.05	177	21.6
08/21/2021	09:22	6.84	82.2	6.34	1.83	176	22.6
09/04/2021	09:02	7.33	60.8	6.09	1.08	137	17.1

05-NOR: North River, Nottingham (McCrillis Road Bridge)

Date	Time of Sample	DO (mg/L)	DO (% sat.)	pH	Turbidity (NTUs)	Specific Conductance (µS/cm)	Water Temp. (°C)
Standard	NA	>5.0	>75% Daily Average	6.5-8.0	<10 NTU above background	<835 µS/cm ^A	NA
05/30/2021	7:36	8.73	82.8	6.02		0	12.5
06/13/2021	8:14	9.21	67.3	6.02	1.36	19	23.8
06/27/2021	7:18	6.25	69.8	6.22	0.70	157	20.8
07/10/2021	8:10	5.64	60.0	5.30	1.78	70	18.4
07/24/2021	8:05	5.36	64.2	5.58	0.87	83	20.9
08/09/2021	08:45	6.99	80.7	5.60	1.04	89	22.8
08/21/2021	07:45	7.04	84.7	5.85	1.86	100	22.9
09/04/2021	07:35	6.10	66.3	5.51	0.61	35	17.5

05-LTR: Little River, Nottingham (Smoke Street Bridge)

Date	Time of Sample	DO (mg/L)	DO (% sat.)	pH	Turbidity (NTUs)	Specific Conductance (µS/cm)	Water Temp. (°C)
Standard	NA	>5.0	>75% Daily Average	6.5-8.0	<10 NTU above background	<835 µS/cm ^A	NA
05/30/2021	8:48	9.05	83.8	5.75		0	11.3
06/13/2021	8:53	7.82	87.1	6.09	1.21	18	17.8
06/27/2021	7:58	7.27	81.2	5.96	0.81	200	20.6
07/10/2021	9:20	7.33	79.9	4.98	0.78	115	19.3
07/24/2021	8:55	7.31	86.3	5.70	0.53	90	20.3
08/09/2021	8:05	8.45	97.5	5.63	0.67	86	22.3
08/21/2021	8:38	6.99	81.6	5.70	0.71	111	23.0
09/04/2021	8:22	6.37	69.2	5.40	0.44	91	18.4

