New Hampshire Volunteer River Assessment Program
2020 Bow Bog Brook 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 indicates exceedance of chronic chloride standard of 230 mg/L

[B] Chronic water quality standard

25T-BBB: Bog Brook, Bow (Snow Machine Bridge)

Date	Time of Sample	Specific Conductance (uS/cm)	Chloride (mg/L)	Total Phosphorus (mg/L)
Standard		835 µS/cm[A]	230[B]	Narrative
02/25/2020	10:30	85.0	19	
03/04/2020	11:00	72.0	15	
07/24/2020	08:33	74.0	13	0.018
09/17/2020	08:38		<3	

15-BBB: Bog Brook, Bow (Bow Bog Road Culvert)

Date	Time of Sample	Specific Conductance (uS/cm)	Chloride (mg/L)	Total Phosphorus (mg/L)
Standard		835 µS/cm[A]	230[B]	Narrative
02/25/2020	11:02	176.0	43	
03/04/2020	11:30	140.0	34	
07/24/2020	09:04	174.0	44	0.016
09/17/2020	09:00		73	

10-BBB: Bog Brook, Bow (Bow Town Forest)

Date	Time of Sample	Specific Conductance (uS/cm)	Chloride (mg/L)	Total Phosphorus (mg/L)
Standard		835 µS/cm[A]	230[B]	Narrative
02/25/2020	11:37	148.0	33	
07/24/2020	09:18	108.0	22	0.025
09/17/2020	09:00		12	

08-BBB: Bog Brook, Bow (Route 3 Culvert)

Date	Time of Sample	Specific Conductance (uS/cm)	Chloride (mg/L)	Total Phosphorus (mg/L)
Standard		835 µS/cm[A]	230[B]	Narrative
02/25/2020	11:59	145.0	33	
03/04/2020	11:52	126.0	24	
07/24/2020	09:50	105.0	22	0.023
09/17/2020	09:45		13	

02-BBB: Bog Brook, Bow (River Road/Old Ferry)

Date	Time of Sample	Specific Conductance (uS/cm)	Chloride (mg/L)	Total Phosphorus (mg/L)
Standard		835 µS/cm[A]	230[B]	Narrative
02/25/2020	12:19	185.0	46	
03/04/2020	12:03	155.0	34	
07/24/2020	10:08	164.0	38	0.025
09/17/2020	09:45		88	