

2013 PISCATAQUOG RIVER WATERSHED VRAP DATA

	Measurements not meeting New Hampshire surface water quality standards
	Measurements not meeting NHDES quality assurance/quality control standards

A detection limit of Nitrate+Nitrite is 0.050 mg/L

00-MIP, Middle Branch Piscataquog River, Gregg Mill Road, New Boston

Date	Time of Sample	Total Phosphorus (mg/L)	Nitrite (NO2) + Nitrate(NO3) (mg/L)
Standard		Narrative	Narrative
10/05/2013	11:30	0.0156	
10/15/2013	10:10		ND ^A
11/01/2013	09:10:00	0.0101	0.055

08P-SOP, South Branch Piscataquog River, Cross Road, Frankestown

Date	Time of Sample	Total Phosphorus (mg/L)	Nitrite (NO2) + Nitrate(NO3) (mg/L)
Standard		Narrative	Narrative
10/05/2013	12:00	0.00928	
10/15/2013	10:30		ND ^A
11/01/2013	10:30	0.0093	ND ^A

07-SOP, South Branch Piscataquog River, NH Turnpike 2nd Crossing, Frankestown

Date	Time of Sample	Total Phosphorus (mg/L)	Nitrite (NO2) + Nitrate(NO3) (mg/L)
Standard		Narrative	Narrative
10/05/2013	11:55	0.0164	
10/15/2013	10:25		ND ^A
11/01/2013	10:10	0.0111	ND ^A

04-SOP, South Branch Piscataquog River, Lyndeborough Road Bridge, New Boston

Date	Time of Sample	Total Phosphorus (mg/L)	Nitrite (NO ₂) + Nitrate(NO ₃) (mg/L)
Standard		Narrative	Narrative
10/05/2013	11:50	0.0140	
10/15/2013	10:20		ND ^A
11/01/2013	9:50	0.0102	ND ^A

02-SOP, South Branch Piscataquog River, Depot Street Bridge, New Boston

Date	Time of Sample	Total Phosphorus (mg/L)	Nitrite (NO ₂) + Nitrate(NO ₃) (mg/L)
Standard		Narrative	Narrative
10/05/2013	11:40	0.0134	
10/15/2013	10:15		ND ^A
11/01/2013	9:30	0.00981	0.062

00A-SOP, South Branch Piscataquog River, Blueberry Farm, Goffstown

Date	Time of Sample	Total Phosphorus (mg/L)	Nitrite (NO ₂) + Nitrate(NO ₃) (mg/L)
Standard		Narrative	Narrative
10/05/2013	11:10	0.0105	
10/15/2013	9:50		0.053
11/01/2013	8:30	0.0116	ND ^A

04-PQG, Piscataquog River, Grassmere/Route 114, Goffstown

Date	Time of Sample	Total Phosphorus (mg/L)	Nitrite (NO2) + Nitrate(NO3) (mg/L)
Standard		Narrative	Narrative
10/05/2013	11:00	0.0118	
10/15/2013	9:45		0.075
11/01/2013	8:10	0.0106	0.069

02W-PQG, Piscataquog River, Westside Arena, Goffstown

Date	Time of Sample	Total Phosphorus (mg/L)	Nitrite (NO2) + Nitrate(NO3) (mg/L)
Standard		Narrative	Narrative
10/05/2013	10:50	0.0161	
10/15/2013	9:40		0.13
11/01/2013	7:50	0.0132	0.11

01B-PQG, Piscataquog River, Bass Island, Goffstown

Date	Time of Sample	Total Phosphorus (mg/L)	Nitrite (NO2) + Nitrate(NO3) (mg/L)
Standard		Narrative	Narrative
10/05/2013	10:38	0.0119	
10/15/2013	9:30		0.13
11/01/2013	7:30	0.0139	0.12