

# 2011 BAKER RIVER WATERSHED VRAP DATA



Measurements not meeting New Hampshire surface water quality standards

Measurements not meeting NHDES quality assurance/quality control standards

<sup>A</sup> Specific conductance > 835  $\mu\text{S}/\text{cm}$  indicate exceedance of chronic chloride standard of 230 mg/L

## 11-BKR, Baker River, Mooselauke Bridge, Warren

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835 $\mu\text{S}/\text{cm}$ <sup>A</sup>	<406	<126
06/06/2011	7:20	31.0	<10	<10
07/05/2011	7:20	30.4	<10	
08/01/2011	7:21	32.0	<10	
09/06/2011	7:20	27.7	110	

## 10-BKR, Baker River, Batchelder Bridge Warren

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835 $\mu\text{S}/\text{cm}$ <sup>A</sup>	<406	<126
06/06/2011	7:32	34.4	<10	<10
07/05/2011	7:28	36.5	<10	
08/01/2011	7:31	36.3	<10	
09/06/2011	7:31	29.2	50	

**08-BKR, Baker River, Bixby Bridge, Warren**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:42	46.1	<10	<10
07/05/2011	7:38	50.3	<10	
08/01/2011	7:39	53.2	<10	
09/06/2011	7:40	33.6	100	

**07A-BKR, Baker River, Town Park, Wentworth**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:15		20	14
07/05/2011	7:10	62.9	<10	
08/01/2011	7:20	74.3	30	
09/06/2011	8:01	37.8	170	

**07-BKR, Baker River, Wentworth Town Beach, Wentworth**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:20		10	10
07/05/2011	7:25	63.7	<10	
08/01/2011	7:40	75.3	20	
09/06/2011	8:12	38.0	100	

**06A-BKR, Baker River, Silver Bridge, Saunders Hill Road, Wentworth**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:30		10	10
07/05/2011	7:30	65.7	20	
08/01/2011	7:45	77.6	<10	
09/06/2011	8:20	39.2	220	

**05-BKR, Baker River, Sandhill Bridge, Rumney**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:06	60.7	10	6
07/05/2011	7:03	63.2	<10	
08/01/2011	7:03	70.9	<10	
09/06/2011	7:01	38.2	280	

**04G-BKR, Baker River, USGS Gage Station, Rumney**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:40	62.9	<10	6
07/05/2011	7:33	66.9	10	
08/01/2011	7:38	77.9	<10	
09/06/2011	7:42	40.4	340	

**04-BKR, Baker River, Stinson Lake Road Bridge/New Town Bridge, Rumney**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:16	65.1	10	8
07/05/2011	7:13	70.9	<10	
08/01/2011	7:14	72.6	10	
09/06/2011	7:08	42.2	150	

**03-BKR, Baker River, Route 25 D/S of School Street & Gravel Pit, Rumney**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:28	64.7	40	13
07/05/2011	7:23	72.3	10	
08/01/2011	7:25	79.9	<10	
09/06/2011	7:22	39.7	50	

**02-BKR, Baker River, Covered Bridge/Smith Bridge Road, Plymouth**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:05	70.0	<10	10
07/05/2011	7:05	75.7	40	
08/01/2011	7:10	84.3	<10	
09/06/2011	7:15	43.9	150	

**01A-BKR, Baker River, Tenney Mountain Highway Bridge, Plymouth**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:20	72.1	10	16
07/05/2011	7:20	78.3	80	
08/01/2011	7:20	90.6	<10	
09/06/2011	7:25	49.0	170	

**01-BKR, Baker River, Green Bridge (Route 3/25 Bridge), Plymouth**

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)	<i>E.coli</i> Geometric Mean
Standard	NA	835µS/cm <sup>A</sup>	<406	<126
06/06/2011	7:30	80.3	10	13
07/05/2011	7:30	88.3	40	
08/01/2011	7:30	102.1	<10	
09/06/2011	7:35	56.5	90	