

2012 BAKER RIVER WATERSHED VRAP DATA



Measurements not meeting New Hampshire surface water quality standards

Measurements not meeting NHDES quality assurance/quality control standards

^A 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)
Standard	NA	835 $\mu\text{S}/\text{cm}$ ^A	<406
06/05/2012	7:20		10
07/05/2012	7:20	26.5	10
08/07/2012	7:12	29.4	< 10
09/04/2012	7:19	30.8	< 10

10-BKR, Baker River, Batchelder Bridge Warren

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)
Standard	NA	835 $\mu\text{S}/\text{cm}$ ^A	<406
06/05/2012	7:28		10
07/05/2012	7:28	28.8	30
08/07/2012	7:20	33.2	< 10
09/04/2012	7:31	36.0	< 10

08-BKR, Baker River, Bixby Bridge, Warren

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:40		< 10
07/05/2012	7:40	32.6	< 10
08/07/2012	7:30	45.1	< 10
09/04/2012	7:41	49.4	< 10

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

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:10		10
07/05/2012	7:10	34.2	50
08/07/2012	7:25	52.8	80
09/04/2012	7:37	62.3	< 10

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

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:20		10
07/05/2012	7:20	34.6	60
08/07/2012	7:30	53.2	20
09/04/2012	7:45	62.1	20

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

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:30		< 10
07/05/2012	7:30	35.8	130
08/07/2012	7:40	54.3	10
09/04/2012	7:41	62.4	10

05-BKR, Baker River, Sandhill Bridge, Rumney

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:02		< 10
07/05/2012	7:02	35.0	620
08/07/2012	7:02	54.1	40
09/04/2012	7:03	65.0	20

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

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:31		< 10
07/05/2012	7:31	38.0	290
08/07/2012	7:35	59.1	30
09/04/2012	7:35	65.9	20

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)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:10		< 10
07/05/2012	7:10	44.5	1510
08/07/2012	7:14	65.3	30
09/04/2012	7:13	72.0	< 10

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)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:20		< 10
07/05/2012	7:20	47.6	20
08/07/2012	7:23	68.3	30
09/04/2012	7:24	73.3	10

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

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:12		< 10
07/05/2012	7:12	50.8	40
08/07/2012	7:05	68.9	120
09/04/2012	7:03	76.0	60

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

Date	Time of Sample	Specific Conductance (uS/cm)	<i>E. coli</i> (CTS/100mL)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:22		20
07/05/2012	7:22	56.3	140
08/07/2012	7:15	77.1	170
09/04/2012	7:15	82.0	130

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)
Standard	NA	835 μ S/cm ^A	<406
06/05/2012	7:30		10
07/05/2012	7:30	62.3	60
08/07/2012	7:25	77.7	90
09/04/2012	7:25	91.8	90