

2012 Baker River Specific Conductance & E. coli Results

Date: 9/4/12 Start Time: 7:55 AM End Time: 8:10 AM Volunteer Monitors: Dick Flanders, Larry Cushman, Ellie Murray, Kevin Hopkins, John Williams USGS Rumney Gage Flow 5:30 AM: 36 cfs

For Office Use Only	
Activity ID: _____	By: _____
Date Entered: _____	By: _____
Date Proofed: _____	By: _____
Date QA/QC: _____	By: _____

Initial Conductivity Meter Check Value (20%) 213.0 (200 std: 160-240 uS) End of the Day Conductivity Meter Check Value (20%) 210.6 (200 std: 160-240 uS)

NHDES Station ID	Baker River ID	Location	6/5/12			7/5/12			8/7/12*			9/4/12		
			Time	Specific Conductance	E.coli	Time	Specific Conductance	E.coli	Time	Specific Conductance	E.coli	Time	Specific Conductance	E.coli
11-BKR	1	Mooselauke Bridge, Warren	7:20		10		26.5	10	7:12	29.4	<10	7:19	30.8	<10
10-BKR	2	Batchelder Bridge, Warren	7:28		10		28.8	30	7:20	33.2	<10	7:31	36.0	<10
08-BKR	3B	Bixby Bridge-Below, Warren	7:40		<10		32.6	<10	7:30	45.1	<10	7:41	49.4	<10
07A-BKR	5	Town Park - Paiges, Wentworth	7:10		10		34.2	50	7:25	52.8	80	7:37	62.3	<10
07-BKR	6	Town Park - Hamilton Field, Wentworth	7:20		10		34.6	60	7:30	53.2	20	7:45	62.1	20
06A-BKR	7	Silver Bridge - Saunders Hill Road, Wentworth	7:30		<10		35.8	130	7:40	54.3	10	7:41	62.4	10
05-BKR	9	Sandhill Bridge, Rumney	7:02		<10		35.0	620	7:02	54.1	40	7:03	65.0	20
04G-BKR	9A	USGS Gaging Station, Rumney	7:31		<10		38.0	290	7:35	59.1	30	7:35	65.9	20
04-BKR	10	New Town Bridge, Rumney	7:10		<10		44.5	1510	7:14	65.3	30	7:13	72.0	<10
03-BKR	10A	E. of River Brook Develop, Rumney	7:20		<10		47.6	20	7:23	68.3	30	7:24	73.3	10
02-BKR	11	Covered Bridge, Plymouth	7:12		<10		50.8	40	7:05	68.9	120	7:03	76.0	60
02-BKR-REP	11-FD	Covered Bridge, Plymouth	7:15		<10		50.4	50	7:06	68.3	60	7:06	77.3	70
01A-BKR	12	Tenney Mtn. Hwy. Bridge, Plymouth	7:22		20		56.3	140	7:15	77.1	170	7:15	82.0	130
01-BKR	13	Green Bridge, Plymouth	7:30		10		62.3	60	7:25	77.7	90	7:25	91.8	90

Samples run at 10:1 dilution (10 ml sample), thus colony count X 10 = reported result. If no colonies are visible, results are reported as <10 NS -No sample taken *88 CFS Rumney gage