

# 2013 Baker River Specific Conductance & *E. coli* Results

Date: 9/3/13 Start Time: 8:05 AM End Time: 8:20 AM Volunteer Monitors: Dick Flanders, Larry Cushman, John Williams, Ellie Murray, & Kevin Hopkins Also present: Donna Hopkins with samples and assistance

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

**Initial Conductivity Meter Check Value (20%) 229.1 (200 std: 160-240 uS) End of the Day Conductivity Meter Check Value (20%) 228.7 (200 std: 160-240 uS)**

NHDES Station ID	Baker River ID	Location	6/19/13			7/8/13			8/6/13			9/3/13		
			Time	Specific Conductance	<i>E.coli</i>	Time	Specific Conductance	<i>E.coli</i>	Time	Specific Conductance	<i>E.coli</i>	Time	Specific Conductance	<i>E.coli</i>
11-BKR	1	Mooselauke Bridge, Warren	5:58	36.1	<10	7:14	33.2	<10	7:19	32.2	<10	6:37	32.7	90
10-BKR	2	Batchelder Bridge, Warren	6:09	40.5	<10	7:27	38.3	<10	7:28	35.8	<10	6:48	33.9	130
08-BKR	3B	Bixby Bridge-Below, Warren	6:18	53.4	<10	7:37	53.0	<10	7:38	54.5	<10	6:58	46.5	90
07A-BKR	5	Town Park – Paiges, Wentworth	7:10	51.2	<10	7:15	53.5	<10	7:20	60.4	<10	7:10	59.3	220
07-BKR	6	Town Park - Hamilton Field, Wentworth	7:20	52.5	<10	7:20	53.1	<10	7:25	60.2	<10	7:20	59.1	120
06A-BKR	7	Silver Bridge - Saunders Hill Road, Wentworth	7:30	53.0	<10	7:30	51.7	<10	7:35	61.6	<10	7:25	64.2	260
05-BKR	9	Sandhill Bridge, Rumney	7:20	47.6	<10	7:02	48.0	<10	6:48	58.9	<10	6:56	43.3	1780
04G-BKR	9A	USGS Gaging Station, Rumney	8:05	49.6	<10	7:40	49.5	<10	6:58	61.2	<10	7:13	45.9	1480
04-BKR	10	New Town Bridge, Rumney	7:35	51.1	<10	7:15	50.9	<10	7:05	65.4	<10	7:21	46.1	1240
03-BKR	10A	E. of River Brook Develop, Rumney	7:50	50.3	<10	7:27	50.6	<10	7:16	66.1	<10	7:35	42.9	940
02-BKR	11	Covered Bridge, Plymouth	6:32	52.3	<10	7:11	53.0	<10	7:10	70.0	<10	7:10	47.1	710
02-BKR-REP	11-FD	Covered Bridge, Plymouth	6:30	52.7	<10	7:13	52.2	<10	7:12	70.2	<10	7:12	46.7	810
01A-BKR	12	Tenney Mtn. Hwy. Bridge, Plymouth	6:40	54.8	10	7:25	54.1	<10	7:25	72.3	40	7:22	45.9	700
01-BKR	13	Green Bridge, Plymouth	6:55	57.8	<10	7:38	58.0	<10	7:38	79.7	10	7:33	45.8	710

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