

## 2009 Raw Data for Ossipee Watershed RIVERS OLT Water Quality Monitoring Programs

Site Name	River Site	Town	Collection Date	Temp (°C)	Turbidity	pH	Oxygen mg/L	Oxygen (%)	Specific Conductivity (µS/cm2 @ 25°C)	Conductivity (µS/cm2)	Total Phosphorus µg P/L	Ammonium NH4 µg N/L	Phosphate PO4 µg P/L	Dissolved Organic Carbon DOC mg C/L	Total Dissolved Nitrogen TDN mg N/L	Silica mg SiO2/L	Chloride mg Cl/L
GE-1	Pine River 1	Effingham	5/11/2009	12.06	0.84	6.39	9.02	81.5	54	41	15.1	12	2.5	6.93	0.21	5.04	10.95
GE-1	Pine River 1	Effingham	6/8/2009	14.94	0.98	6.80	9.47	93.9	61	49	9.6	21	2.5	3.17	0.24	8.72	13.61
GE-1	Pine River 1	Effingham	6/22/2009	16.92	0.92	5.84	7.87	81.3	41	34							
GE-1	Pine River 1	Effingham	7/6/2009	16.69	1.10	5.95	6.67	69.5	41	35	16.1	18	2.5	8.38	0.36	5.21	7.82
GE-1	Pine River 1	Effingham	7/20/2009	17.97	1.10	6.20	7.34	77.4	49	43							
GE-1	Pine River 1	Effingham	8/3/2009	18.43	0.99	4.60	7.61	81.1	44	39	12.5	6	2.5	7.84	0.24	6.87	8.57
GE-1	Pine River 1	Effingham	8/17/2009	19.22	0.92	6.48	7.00	84.0	59	52							
GE-1	Pine River 1	Effingham	8/30/2009	17.12	1.13	5.69	6.81	70.7	43	37							
GE-1	Pine River 1	Effingham	9/14/2009	14.04	0.73	6.48	9.01	87.5	63	50							
GE-1	Pine River 1	Effingham	10/12/2009	8.04	0.84	6.60	9.66	81.7	56	39							
GE-2	South River	Effingham	6/11/2009	13.04	2.23	5.39	8.50	80.8	32	42	14.8						
GE-2	South River	Effingham	6/25/2009	16.54	1.34	5.04	8.38	85.9	34	28							
GE-2	South River	Effingham	7/9/2009	13.83	1.23	4.95	9.40	90.9	30	24	12	11	2.5	9.61	0.24	2.81	5.65
GE-2	South River	Effingham	7/23/2009	18.00	1.25	5.62	5.28	55.9	47	41							
GE-2	South River	Effingham	8/6/2009	18.61	1.36	6.12	7.80	83.7	46	40							
GE-2	South River	Effingham	8/20/2009	20.52	1.90	5.86	9.46	105.2	53	49							
GE-2	South River	Effingham	9/3/2009	15.18	1.29	5.70	8.95	89.2	46	37							
GE-2	South River	Effingham	9/17/2009	13.84	1.16	5.50	10.10	97.8	54	43							
GE-2	South River	Effingham	10/1/2009	9.80	1.18	5.52	11.33	100.0	58	41							
GE-2	South River	Effingham	10/15/2009	4.92	1.75		14.84	116.3	52	32							
GE-3	Ossipee River	Effingham	2/17/2009	1.20	0.79	5.89	13.73	97.1	86	47	3.1	26	25	2.70	0.23	0.51	6.99
GE-3	Ossipee River	Effingham	3/31/2009	2.94	1.66	6.27	12.61	93.4	40	23	7.9	13	2.5	1.79	0.11	0.13	3.26
GE-3	Ossipee River	Effingham	4/16/2009	5.40	1.00	6.86	12.93	102.3	33	21	8.6	23	2.5	3.37	0.26	5.56	6.12
GE-3	Ossipee River	Effingham	5/11/2009	14.08	0.79	6.59	10.26	99.9	37	29	6.7	19	2.5	2.14	0.23	5.25	6.11
GE-3	Ossipee River	Effingham	6/22/2009	18.59	0.79	6.49	9.38	100.2	30	26							
GE-3	Ossipee River	Effingham	7/6/2009	19.33	1.31	6.43	8.53	92.5	27	24		35	87	4.44	0.26	2.02	4.34
GE-3	Ossipee River	Effingham	7/20/2009	22.47	0.65	6.62	8.35	96.5	28	26							
GE-3	Ossipee River	Effingham	8/3/2009	23.49	0.75	6.74	7.63	89.8	29	28							
GE-3	Ossipee River	Effingham	8/17/2009	25.89	0.61	7.01	7.24	89.1	29	30							
GE-3	Ossipee River	Effingham	8/30/2009	22.02	0.70	6.90	6.97	79.8	33	31							
GE-3	Ossipee River	Effingham	9/14/2009	20.30	0.52	6.60	8.16	90.3	33	30							
GE-3	Ossipee River	Effingham	10/12/2009	13.19	0.61	6.66	10.06	95.9	31	24							
GE-3	Ossipee River	Effingham	12/23/2009	1.14	0.73		15.20	107.4	37	20	4.4						
GE-3	Ossipee River	Effingham	2/1/2010	1.27	0.62	4.93	14.39	102.0	39	22	4						
GF-1	Danforth Pond Outlet	Freedom	6/25/2009	16.07	0.91	6.03	8.01	81.2	105	93							
GF-3	Cold Brook A2	Freedom	2/17/2009	0.21	0.71	6.62	15.51	106.8	120	63	6.3	56	30	1.98	0.20	0.35	4.83
GF-3	Cold Brook A2	Freedom	3/31/2009	5.49	1.06	6.46	12.86	101.9	50	31	8.1	7	2.5	2.43	0.14	0.57	8.89
GF-3	Cold Brook A2	Freedom	4/17/2009	4.86	0.62	6.89	13.75	107.4	65	40	6	7	2.5	2.49	0.15	6.85	13.22
GF-3	Cold Brook A2	Freedom	5/14/2009	10.52	0.96	6.46	11.37	102.0	66	48	6.7	13	2.5	2.32	0.14	7.92	13.03
GF-3	Cold Brook A2	Freedom	6/11/2009	12.29	2.08	6.05	11.39	106.4	62	47	9.1	7	5	2.64	0.14	9.32	14.27
GF-3	Cold Brook A2	Freedom	6/25/2009	14.82	1.92	5.96	13.28	131.7	41	33							
GF-3	Cold Brook A2	Freedom	7/9/2009	12.20	0.70	5.81	14.05	131.3	37	28	8	5	2.5	3.91	0.14	7.06	7.29
GF-3	Cold Brook A2	Freedom	7/23/2009	16.88	1.00	6.58	8.69	89.8	64	54							
GF-3	Cold Brook A2	Freedom	8/6/2009	16.81	2.26	6.70	12.04	124.1	65	55							
GF-3	Cold Brook A2	Freedom	8/20/2009	19.33	1.69	6.69	9.65	105.2	83	74							

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Site Name	River Site	Town	Collection Date	Temp (°C)	Turbidity	pH	Oxygen mg/L	Oxygen (%)	Specific Conductivity (µS/cm2 @ 25°C)	Conductivity (µS/cm2)	Total Phosphorus µg P/L	Ammonium NH4 µg N/L	Phosphate PO4 µg P/L	Dissolved Organic Carbon DOC mg C/L	Total Dissolved Nitrogen TDN mg N/L	Silica mg SiO2/L	Chloride mg Cl/L
GF-3	Cold Brook A2	Freedom	9/3/2009	15.08	1.01	6.41	12.49	124.2	68	55	9.8	2.5	2.5	3.59	0.17	10.42	11.66
GF-3	Cold Brook A2	Freedom	10/1/2009	10.00	0.87	6.62	11.47	101.7	77	55							
GF-3	Cold Brook A2	Freedom	10/15/2009	5.07	0.91	5.81	14.79	115.8	69	43							
GF-3	Cold Brook A2	Freedom	12/23/2009	0.05	0.56	6.35	16.41	112.4	53	28	3.2						
GF-3	Cold Brook A2	Freedom	1/28/2010	0.56	0.49	6.95	15.17	105.4	43	23	3.6						
GM-1	Banfield Brook	Madison	2/13/2009	0.93	0.65	5.82	15.85	110.9	177	95	5.3	77	9	2.90	0.25	2.58	21.65
GM-1	Banfield Brook	Madison	3/18/2009	2.78	0.79	6.50	14.88	110.0	17	95	4.0	55	2.5	3.24	0.25	0.48	26.31
GM-1	Banfield Brook	Madison	4/14/2009	3.17	0.48	6.59	13.85	103.6	126	74	3.8	40	6	3.49	0.25	8.89	48.41
GM-1	Banfield Brook	Madison	5/12/2009	12.06	0.94	5.99	10.95	101.8	95	72	5.1	8	2.5	2.95	0.11	5.20	22.14
GM-1	Banfield Brook	Madison	6/9/2009	15.00	1.39	5.87	9.25	95.1	94	79	7.2	19	6	2.85	0.16	4.31	27.20
GM-1	Banfield Brook	Madison	6/23/2009	17.65	1.76	5.60	9.44	99.3	59	69							
GM-1	Banfield Brook	Madison	7/7/2009	19.69	0.99	5.87	8.35	91.3	63	57	2	19	2.5	3.22	0.13	5.44	16.89
GM-1	Banfield Brook	Madison	7/21/2009	20.35	1.15	6.52	8.42	93.3	93	85							
GM-1	Banfield Brook	Madison	8/4/2009	20.65	1.09	6.53	7.94	88.4	75	68	6.1	15	2.5	3.54	0.12	1.40	15.66
GM-1	Banfield Brook	Madison	9/1/2009	13.36	2.12	6.11	10.10	96.7	159	124	3.4	22	2.5	2.57	0.16	7.37	40.54
GM-1	Banfield Brook	Madison	9/1/2009	22.04	1.56	6.22	8.39	96.0	107	101							
GM-1	Banfield Brook	Madison	9/15/2009	14.77	1.67	6.49	10.04	99.1	181	146							
GM-1	Banfield Brook	Madison	9/29/2009	13.80	1.39	5.92	10.29	99.4	199	157							
GM-1	Banfield Brook	Madison	10/13/2009	8.40	1.19	4.42	11.36	97.0	163	112	5.4	10	2.5	3.19	0.12	6.57	42.07
GM-1	Banfield Brook	Madison	11/11/2009	7.33	1.13	6.63	14.91	123.8	118	78	2.5						
GM-1	Banfield Brook	Madison	12/31/2009	1.20	0.60	4.91	15.06	106.6	64	35	2.7						
GM-1	Banfield Brook	Madison	2/1/2010	0.92	0.57	5.92	15.02	105.4	70	37	5						
GM-2	Pequawket Brook 2	Madison	5/12/2009	12.19	0.91	6.12	8.09	75.3	75	57	7.3	10	2.5	2.58	0.64	8.97	12.10
GM-2	Pequawket Brook 2	Madison	6/9/2009	17.05	0.98	6.09	7.61	78.8	63	53	17.3	12	2.5	1.88	0.63	4.02	12.24
GM-2	Pequawket Brook 2	Madison	6/23/2009	15.84	0.87	5.61	6.29	63.4	43	52							
GM-2	Pequawket Brook 2	Madison	7/7/2009	17.58	0.96	5.68	5.48	58.2	51	44	2.5	13	2.5	3.48	0.53	4.83	9.65
GM-2	Pequawket Brook 2	Madison	7/21/2009	18.75	0.80	6.20	7.27	73.2	61	54							
GM-2	Pequawket Brook 2	Madison	8/4/2009	18.63	1.15	6.11	5.32	57.0	61	54							
GM-2	Pequawket Brook 2	Madison	8/18/2009	19.91	1.01	6.10	6.56	72.0	74	67							
GM-2	Pequawket Brook 2	Madison	9/1/2009	15.70	0.74	6.30	7.33	73.8	63	52							
GM-2	Pequawket Brook 2	Madison	9/15/2009	14.99	0.92	6.16	7.03	69.8	80	65							
GM-2	Pequawket Brook 2	Madison	9/29/2009	14.44	0.97	5.85	7.52	73.7	70	56							
GM-2	Pequawket Brook 2	Madison	10/13/2009	9.18	1.70	5.60	8.50	73.8	70	49	8.7	19	2.5	3.89	0.81	6.65	11.84
GM-3	Forrest Brook 2	Madison	6/9/2009	13.12	1.09	5.88	9.55	91.1	45	34	10.6						
GM-3	Forrest Brook 2	Madison	6/23/2009	14.85	1.22	5.59	9.69	95.9	27	21							
GM-3	Forrest Brook 2	Madison	7/7/2009	15.64	1.24	5.41	8.74	87.9	30	25	6.7	11	2.5	5.15	0.22	5.52	5.78
GM-3	Forrest Brook 2	Madison	7/21/2009	16.54	0.90	6.12	8.92	91.2	46	39							
GM-3	Forrest Brook 2	Madison	8/4/2009	16.03	1.29	6.08	8.93	90.5	37	31							
GM-3	Forrest Brook 2	Madison	8/18/2009	18.87	1.36	6.14	8.51	91.5	43	37							
GM-3	Forrest Brook 2	Madison	9/1/2009	12.76	1.06	5.98	9.72	91.9	44	33							
GM-3	Forrest Brook 2	Madison	9/15/2009	13.80	1.56	5.99	9.89	95.6	64	50							
GM-3	Forrest Brook 2	Madison	9/29/2009	13.50	1.31	5.83	10.41	98.6	51	39							
GM-3	Forrest Brook 2	Madison	10/13/2009	7.40	1.47	5.32	11.22	93.3	52	34							
GO-1	Beech River 1	Ossipee	6/8/2009	15.02	0.75	6.90	8.23	81.6	41	33	8						
GO-1	Beech River 1	Ossipee	6/22/2009	17.02	0.81	7.02	8.34	86.2	34	29							

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Site Name	River Site	Town	Collection Date	Temp (°C)	Turbidity	pH	Oxygen mg/L	Oxygen (%)	Specific Conductivity (µS/cm2 @ 25°C)	Conductivity (µS/cm2)	Total Phosphorus µg P/L	Ammonium NH4 µg N/L	Phosphate PO4 µg P/L	Dissolved Organic Carbon DOC mg C/L	Total Dissolved Nitrogen TDN mg N/L	Silica mg SiO2/L	Chloride mg Cl/L
GO-1	Beech River 1	Ossipee	7/6/2009	16.95	0.88	7.01	11.92	123.2	31	26	6.2	7	2.5	5.99	0.18	5.41	4.35
GO-1	Beech River 1	Ossipee	7/20/2009	18.65	1.12	6.76	8.34	88.3	33	29							
GO-1	Beech River 1	Ossipee	8/4/2009	19.35	0.82	6.63	8.15	88.3	33	29							
GO-1	Beech River 1	Ossipee	8/17/2009	20.73	0.73	5.35	9.98	112.0	37	34							
GO-1	Beech River 1	Ossipee	8/31/2009	17.39	1.15	6.89	9.50	98.8	35	30							
GO-1	Beech River 1	Ossipee	9/14/2009	14.10	0.63	6.93	9.31	89.5	39	31							
GO-1	Beech River 1	Ossipee	10/13/2009	8.05	0.56		10.97	92.9	39	26							
GO-2	Frenchman Brook 4	Ossipee	3/30/2009	1.59	1.83	6.91	14.74	105.5	109	60	9.2	46	6	6.01	0.30	0.45	17.73
GO-2	Frenchman Brook 4	Ossipee	4/17/2009	7.36	0.88	7.55	12.37	102.9	113	75	8.7	11	7	2.59	0.20	7.45	26.22
GO-2	Frenchman Brook 4	Ossipee	5/11/2009	11.74	1.85	7.23	10.27	94.8	82	61	12.7	7	9	7.06	0.73	5.97	22.43
GO-2	Frenchman Brook 4	Ossipee	6/8/2009	14.88	2.84	7.57	9.51	94.2	150	150	15.7	40	11	2.65	0.28	7.41	47.62
GO-2	Frenchman Brook 4	Ossipee	6/22/2009	17.07	0.88	7.24	7.48	77.5	44	36							
GO-2	Frenchman Brook 4	Ossipee	7/6/2009	14.91	2.24	6.86	12.60	124.6	107	86	11.7	17	2.5	6.42	0.41	6.50	23.88
GO-2	Frenchman Brook 4	Ossipee	7/20/2009	16.69	1.98	6.85	9.23	95.0	128	107							
GO-2	Frenchman Brook 4	Ossipee	8/3/2009	17.41	1.95	6.67	8.74	91.2	110	94	11.5	15	2.5	5.56	0.27	7.33	25.21
GO-2	Frenchman Brook 4	Ossipee	8/17/2009	19.80	2.01	6.94	9.42	102.9	170	154							
GO-2	Frenchman Brook 4	Ossipee	8/31/2009	15.52	2.09	6.66	10.05	100.8	89	73	11.6	7	2.5	7.56	0.26	7.68	19.04
GO-2	Frenchman Brook 4	Ossipee	9/14/2009	13.82	1.89	6.77	10.54	101.8	175	138							
GO-2	Frenchman Brook 4	Ossipee	10/12/2009	7.01	1.28	6.43	11.98	98.7	138	91							
GO-2	Frenchman Brook 4	Ossipee	10/21/2009	8.12	0.81	6.43	12.05	102.1	159	108	2.7						
GO-4	Bearcamp River 3	Ossipee	6/10/2009	12.17	2.17	6.27	10.27	95.4	42	32	9.9						
GO-4	Bearcamp River 3	Ossipee	6/24/2009	14.79	1.05	6.21	8.66	85.6	32	23							
GO-4	Bearcamp River 3	Ossipee	7/8/2009	13.49	1.23	5.97	9.48	91.0	27	21	7.6	8	2.5	3.87	0.14	3.53	3.47
GO-4	Bearcamp River 3	Ossipee	7/22/2009	15.85	2.16	7.09	7.87	72.9	30	24							
GO-4	Bearcamp River 3	Ossipee	8/5/2009	17.56	1.81	5.72	7.19	72.7	32	22							
GO-4	Bearcamp River 3	Ossipee	8/19/2009	20.44	0.93	6.36	8.29	91.9	39	35							
GO-4	Bearcamp River 3	Ossipee	9/2/2009	13.96	0.90	6.94	8.54	82.3	31	25							
GO-4	Bearcamp River 3	Ossipee	9/30/2009	12.94	0.66	6.56	9.23	88.4	34	27							
GO-5	Bearcamp River 2	Ossipee	2/13/2009	0.13	2.35	5.73	15.67	107.4	58	31		277	34	4.70	0.70	0.38	8.70
GO-5	Bearcamp River 2	Ossipee	3/18/2009	6.13	0.92	6.27	6.46	52.2	195	125	7.4	21	2.5	1.46	0.24	1.87	23.46
GO-5	Bearcamp River 2	Ossipee	4/14/2009	3.76	0.95	6.22	12.89	97.7	27	16	6.5	18	2.5	3.98	0.22	6.09	5.59
GO-5	Bearcamp River 2	Ossipee	5/12/2009	9.32	0.75	6.13	10.83	97.0	29	20	5.7	14	2.5	3.31	0.17	4.86	5.34
GO-5	Bearcamp River 2	Ossipee	6/9/2009	12.90	1.45	6.30	8.85	83.7	46	35	7.7	18	2.5	1.19	0.22	8.75	11.85
GO-5	Bearcamp River 2	Ossipee	6/23/2009	13.88	0.56	6.33	8.89	86.9	23	19							
GO-5	Bearcamp River 2	Ossipee	7/7/2009	14.82	1.12	5.92	8.98	88.4	28	21	5.4	17	2.5	3.46	0.16	4.29	3.35
GO-5	Bearcamp River 2	Ossipee	8/4/2009	16.95	0.85	5.93	9.95										
GO-5	Bearcamp River 2	Ossipee	8/18/2009	17.88	0.85	5.96	9.02	95.1	32	27							
GO-5	Bearcamp River 2	Ossipee	9/1/2009	13.56	0.94	6.48	9.24	88.7	27	21	7.7	6	2.5	4.39	0.16	7.00	4.02
GO-5	Bearcamp River 2	Ossipee	9/15/2009	13.36	0.50	5.99	9.12	87.3	35	27							
GO-5	Bearcamp River 2	Ossipee	9/29/2009	12.72	0.90	5.60	9.36	87.8	27	21							
GO-5	Bearcamp River 2	Ossipee	10/13/2009	8.02	0.45	5.09	9.96	84.2	32	22							
GO-5	Bearcamp River 2	Ossipee	11/9/2009	6.06	0.90	5.58	14.58	117.2	34	22	5.8						
GO-5	Bearcamp River 2	Ossipee	12/22/2009	1.56	0.56		12.00	86.3	66	37	3.6						
GO-5	Bearcamp River 2	Ossipee	1/26/2010	0.56	3.45	5.60	14.69	102.1	19	10	13						
GO-6	Bearcamp River 2	Ossipee	7/21/2009	14.99	1.01	5.70	8.16	83.4	40	31							

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GS-1	Cold River	Sandwich	2/13/2009	0.03	1.54	5.48	16.58	113.5	36	19	3.8	61	26	2.98	0.31	0.10	3.27
GS-1	Cold River	Sandwich	3/31/2009	5.01	0.53	6.15	12.47	97.7	17	10	6.4	10	2.5	2.23	0.12	0.11	1.99
GS-1	Cold River	Sandwich	4/15/2009	3.28	0.44	6.43	12.89	96.5	19	11	4.4	2.5	2.5	2.56	0.11	2.99	2.28
GS-1	Cold River	Sandwich	5/12/2009	7.33	0.42	4.92	11.26	94.3	14	9	3.8	9	28	2.92	0.12	1.70	2.02
GS-1	Cold River	Sandwich	6/10/2009	10.96	0.51	5.85	12.20	110.5	15	20	4.4	5	2.5	3.25	0.12	5.35	1.90
GS-1	Cold River	Sandwich	6/24/2009	13.97	0.42	5.68	9.83	95.3	24	19							
GS-1	Cold River	Sandwich	7/8/2009	12.59	0.99	5.68	10.28	96.7	15	11	4.9	2.5	2.5	4.33	0.12	1.24	1.49
GS-1	Cold River	Sandwich	7/22/2009	15.10	1.58	5.85	9.12	90.4	16	13							
GS-1	Cold River	Sandwich	8/5/2009	15.84	0.96	5.51	9.18	92.4	17	14	3.9	9	2.5	3.33	0.12	3.33	1.58
GS-1	Cold River	Sandwich	8/19/2009	19.17	0.72	3.79	9.08	98.2	24	21							
GS-1	Cold River	Sandwich	9/2/2009	12.10	0.45	6.36	10.37	96.5	22	17	3.4	2.5	2.5	2.66	0.10	7.82	1.90
GS-1	Swift River	Sandwich	9/16/2009	12.35	0.29	5.71	10.31	96.5	28	21							
GS-1	Swift River	Sandwich	9/30/2009	11.42	0.44	6.18	11.31	103.5	21	16							
GS-1	Cold River	Sandwich	10/14/2009	5.15	0.39	5.76	13.14	103.3	17	10	4.1	7	2.5	3.40	0.10	5.69	1.73
GS-1	Cold River	Sandwich	11/10/2009	7.58	0.24	5.58	15.09	126.1	22	14	1.4						
GS-1	Cold River	Sandwich	12/30/2009	0.01	0.27	3.84	16.20	110.9	19	10	4						
GS-1	Cold River	Sandwich	1/26/2010	0.53	1.39	4.83	15.33	106.4	13	7	10.4						
GT-1	Bearcamp River 1	Tamworth	6/10/2009	11.50	1.11	4.93	10.39	96.3	21	16	7.9						
GT-1	Bearcamp River 1	Tamworth	6/24/2009	15.45	0.79	5.85	8.36	78.7	27	23							
GT-1	Bearcamp River 1	Tamworth	7/8/2009	13.54	1.60	5.54	9.14	87.7	18	14	8.5	20	104	3.18	0.19	4.43	3.55
GT-1	Bearcamp River 1	Tamworth	7/22/2009	16.53	1.45	6.05	8.13	83.6	25	21							
GT-1	Bearcamp River 1	Tamworth	8/5/2009	18.59	1.14	6.00	6.90	73.7	23	20							
GT-1	Bearcamp River 1	Tamworth	8/19/2009	21.39	1.20	6.34	5.75	64.8	31	28							
GT-1	Bearcamp River 1	Tamworth	9/2/2009	14.51	0.71	6.69	7.36	72.4	28	23							
GT-1	Bearcamp River 1	Tamworth	9/16/2009	14.67	0.80	6.61	6.84	67.6	28	22							
GT-1	Bearcamp River 1	Tamworth	9/30/2009	12.51	0.61	6.04	9.07	85.1	28	22							
GT-4	Chocorua River	Tamworth	2/12/2009	2.10	0.73	6.38	14.35	104.0	71	127	8.7						
GT-4	Chocorua River	Tamworth	3/18/2009	2.45	0.72	6.04	14.29	104.9	109	63	5.9	25	2.5	3.38	0.35	0.43	15.92
GT-4	Chocorua River	Tamworth	4/14/2009	4.78	0.69	6.03	11.95	93.0	50	31	5.9	21	2.5	3.12	0.27	4.62	11.08
GT-4	Chocorua River	Tamworth	5/12/2009	12.59	0.90	6.13	9.79	92.1	56	43	5.9	18	30	2.65	0.22	4.99	12.43
GT-4	Chocorua River	Tamworth	6/9/2009	17.15	1.07	6.10	7.88	82.0	66	56	4.6	18	2.5	2.16	0.23	7.12	13.04
GT-4	Chocorua River	Tamworth	6/23/2009	17.50	0.57	5.84	7.29	76.2	49	45							
GT-4	Chocorua River	Tamworth	7/7/2009	19.00	1.04	5.71	7.65	78.8	44	39		9	2.5	3.52	0.15	3.93	7.45
GT-4	Chocorua River	Tamworth	7/21/2009	20.29	0.91	5.30	7.16	79.3	45	41							
GT-4	Chocorua River	Tamworth	8/4/2009	19.85	0.75	6.44	7.17	78.7	36	33	6.1	31	84	3.54	0.22	2.15	6.47
GT-4	Chocorua River	Tamworth	8/18/2009	22.04	0.69	6.17	7.42	84.9	52	49							
GT-4	Chocorua River	Tamworth	9/1/2009	16.74	0.73	6.79	7.92	82.0	40	34	4.8	8	2.5	3.09	0.22	6.52	8.59
GT-4	Chocorua River	Tamworth	9/15/2009	15.71	0.57	6.84	8.65	87.0	53	43							
GT-4	Chocorua River	Tamworth	9/29/2009	14.89	0.76	5.36	8.36	82.9	53	44							
GT-4	Chocorua River	Tamworth	10/13/2009	10.10	0.61	4.58	10.51	93.4	45	32	4.6	14	2.5	2.68	0.22	7.31	9.19
GT-4	Chocorua River	Tamworth	11/9/2009	7.02	1.12	6.32	14.93	123.1	60	39	2.4						
GT-4	Chocorua River	Tamworth	12/22/2009	0.40		5.22	14.97	103.6	51	27							
Gt-4	Chocorua River	Tamworth	1/26/2010	1.15	0.86	5.97	14.09	99.5	42	23	6.9						
GT-5	Swift River	Tamworth	6/10/2009	9.60	0.35	5.53	13.32	116.8	29	21	3.7						
GT-5	Swift River	Tamworth	6/24/2009	12.25	1.56	5.50	10.48	98.6	23	17							

2009 Raw Data for Ossipee Watershed RIVERS OLT Water Quality Monitoring Programs

Site Name	River Site	Town	Collection Date	Temp (°C)	Turbidity	pH	Oxygen mg/L	Oxygen (%)	Specific Conductivity (µS/cm2 @ 25°C)	Conductivity (µS/cm2)	Total Phosphorus µg P/L	Ammonium NH4 µg N/L	Phosphate PO4 µg P/L	Dissolved Organic Carbon DOC mg C/L	Total Dissolved Nitrogen TDN mg N/L	Silica mg SiO2/L	Chloride mg Cl/L
GT-5	Swift River	Tamworth	7/8/2009	11.37	1.42	5.33	11.11	102.1	21	15	2.0	6	9	5.36	0.15	2.44	1.91
GT-5	Swift River	Tamworth	7/22/2009	12.97	1.23	5.19	10.06	95.4	25	19							
GT-5	Swift River	Tamworth	8/5/2009	13.81	1.94	5.80	9.21	89.0	22	17							
GT-5	Swift River	Tamworth	8/19/2009	16.25	0.59	6.46	10.05	102.4	29	24							
GT-5	Swift River	Tamworth	9/2/2009	11.26	0.32	6.97	11.14	101.6	29	21							
GT-5	Swift River	Tamworth	9/16/2009	11.55	0.40	5.80	10.90	100.2	26	20							
GT-5	Swift River	Tamworth	10/14/2009	5.58	0.34	4.01	13.33	105.9	27	17							
OL-12u	Phillips Brook 1	Effingham	3/30/2009	0.47	1.64	5.29	13.45	93.2	110	58	10.2	26	7	14.20	0.27	0.88	19.03
OL-12u	Phillips Brook 1	Effingham	4/16/2009	4.56	0.65	5.99	10.88	84.2	84	51	12.5	14	2.5	6.44	0.19	1.58	18.77
OL-12u	Phillips Brook 1	Effingham	5/11/2009	10.37	0.91	5.68	8.71	78.0	73	53	17.1	14	6	9.94	0.29	2.30	20.78
OL-12u	Phillips Brook 1	Effingham	6/11/2009	12.80	1.75	6.16	9.45	90.5	131	100	36.9	35	56	6.40	0.24	9.63	31.72
OL-12u	Phillips Brook 1	Effingham	6/25/2009	16.00	1.44	5.72	7.14	71.9	93	78							
OL-12u	Phillips Brook 1	Effingham	7/9/2009	13.17	1.57	5.39	10.69	102.2	58	45	26.3	16	2.5	14.60	1.02	1.81	16.20
OL-12u	Phillips Brook 1	Effingham	7/23/2009	16.65	1.75	6.14	7.53	77.1	84	88							
OL-12u	Phillips Brook 1	Effingham	8/6/2009	16.96	2.28	5.87	8.17	84.4	102	88	30	34	10	14.96	0.36	4.49	23.00
OL-12u	Phillips Brook 1	Effingham	8/20/2009	18.91	3.68	6.21	5.06	54.5	151	134							
OL-12u	Phillips Brook 1	Effingham	9/3/2009	14.56	1.30	6.82	7.02	69.2	99	79	54.1	24	6	14.03	0.36	5.57	30.14
OL-12u	Phillips Brook 1	Effingham	9/16/2009	13.48	1.41	5.94	7.20	69.0	168	131							
OL-12u	Phillips Brook 1	Effingham	10/21/2009	7.56	1.04	6.14	9.77	81.7	126	84	12.7						
OL-12u	Phillips Brook 1	Effingham	11/9/2009	4.74	1.13	5.70	12.89	100.4	99	61	13.6						
OL-12u	Phillips Brook 1	Effingham	12/22/2009	0.22	0.58		10.78	74.2	98	49	9.8						
OL-12u	Phillips Brook 1	Effingham	2/1/2010	0.17	0.52	4.67	10.57	72.6	94	50	9.4						
OL-13	Leavitt Brook	Effingham	7/2/2009	13.34	0.90	5.86	8.31	79.4	35	33							
OL-13	Leavitt Brook	Effingham	7/16/2009	14.51	0.94	5.42	8.46	83.8	62	51							
OL-13	Leavitt Brook	Effingham	7/30/2009	17.44	2.00	5.06	7.83	81.7	55	47							
OL-13	Leavitt Brook	Effingham	8/13/2009	17.18	1.36	6.11	9.88	102.4	70	60							
OL-14u	Square Brook 1	Freedom	3/30/2009	1.29	1.45	6.06	14.19	100.7	135	73	19.6	24	2.5	7.06	0.25	0.34	26.72
OL-14u	Square Brook 1	Freedom	4/17/2009	5.98	1.04	6.63	11.93	95.8	122	78	7.7	10	2.5	2.72	0.24	8.09	28.39
OL-14u	Square Brook 1	Freedom	5/12/2009	9.52	1.36	5.93	9.81	85.9	92	65	11.1	11	2.5	3.51	0.27	6.57	26.22
OL-14u	Square Brook 1	Freedom	6/11/2009	11.99	1.05	6.12	10.44	97.1	131	99	13.4	28	62	3.78	0.32	8.49	30.76
OL-14u	Square Brook 1	Freedom	7/9/2009	13.28	1.18	5.78	12.52	119.7	77	60	9.9	9	2.5	5.85	0.26	10.10	22.85
OL-14u	Square Brook 1	Freedom	7/23/2009	17.48	1.84	5.86	6.76	69.6	102	95							
OL-14u	Square Brook 1	Freedom	8/6/2009	16.31	2.12	6.32	8.88	90.7	120	103							
OL-14u	Square Brook 1	Freedom	8/20/2009	17.15	1.50	6.06	7.24	75.4	111	94							
OL-14u	Square Brook 1	Freedom	9/3/2009	13.88	1.26	6.01	9.27	89.7	125	98	12.9	18	2.5	5.85	0.32	10.97	27.48
OL-14u	Square Brook 1	Freedom	9/16/2009	13.47	1.19	5.90	6.37	61.3	141	111							
OL-14u	Square Brook 1	Freedom	10/21/2009	6.70	0.83	6.32	9.91	81.2	136	88	7.5						
OL-14u	Square Brook 1	Freedom	11/12/2009	3.85	1.35	6.67	14.22	108.2	129	77	7.6						
OL-14u	Square Brook 1	Freedom	12/22/2009	0.31	0.73		13.39	92.5	109	58	12.4						
OL-14u	Square Brook 1	Freedom	2/1/2010	0.47	3.50	5.68	12.87	89.0	110	58	7.5						
OL-1u	West Branch River 1	Freedom	7/1/2009	19.36	0.54	5.53	5.79	62.9	33	29							
OL-1u	West Branch River 1	Freedom	7/15/2009	16.13	0.74	5.95	6.44	65.6	36	30							
OL-1u	West Branch River 1	Freedom	7/29/2009	21.40	0.55	5.74	6.76	76.4	34	32							
OL-1u	West Branch River 1	Freedom	8/13/2009	20.99	0.56	6.22	9.08	101.8	34	31							
OL-4u	Lovell River 1	Ossipee	7/2/2009	12.61	0.71	4.85	11.25	105.9	11	8							

## 2009 Raw Data for Ossipee Watershed RIVERS OLT Water Quality Monitoring Programs

Site Name	River Site	Town	Collection Date	Temp (°C)	Turbidity	pH	Oxygen mg/L	Oxygen (%)	Specific Conductivity (µS/cm2 @ 25°C)	Conductivity (µS/cm2)	Total Phosphorus µg P/L	Ammonium NH4 µg N/L	Phosphate PO4 µg P/L	Dissolved Organic Carbon DOC mg C/L	Total Dissolved Nitrogen TDN mg N/L	Silica mg SiO2/L	Chloride mg Cl/L
OL-4u	Lovell River 1	Ossipee	7/16/2009	13.82	0.59		11.71	113.1	12	15							
OL-4u	Lovell River 1	Ossipee	7/30/2009	16.69	0.71	5.22	10.02	103.2	14	12							
OL-4u	Lovell River 1	Ossipee	8/11/2009	16.89	0.81		9.79	100.9	15	13							
OL-5ua	Weetamoe Brook 1	Ossipee	7/2/2009	14.64	1.76	4.83	7.53	73.9	33	26							
OL-5ua	Weetamoe Brook 1	Ossipee	7/16/2009	15.36	1.80	5.03	5.80	58.0	26	32							
OL-5ua	Weetamoe Brook 1	Ossipee	7/30/2009	18.95	1.34	4.91	6.04	64.9	38	33							
OL-5ua	Weetamoe Brook 1	Ossipee	8/13/2009	18.93	3.38	5.09	3.81	41.2	126	111							
OL-7	Red Brook 3	Ossipee	4/16/2009	5.89	0.60	5.44	9.35	74.9	24	15	12.9	10	2.5	6.38	0.20	0.74	4.23
OL-7	Red Brook 3	Ossipee	5/11/2009	11.49	0.71	5.30	7.08	65.0	24	17	17.6	10	7	7.93	0.24	0.59	5.24
OL-7	Red Brook 3	Ossipee	6/8/2009	13.68	1.34	5.57	4.42	42.7	37	29	57.0	102	33	10.37	0.37	1.83	7.17
OL-7	Red Brook 3	Ossipee	6/22/2009	17.67	0.65	5.54	4.19	43.9	24	24							
OL-7	Red Brook 3	Ossipee	7/6/2009	16.56	0.89	5.42	4.32	45.3	28	24		20	9	14.18	0.33	1.22	4.30
OL-7	Red Brook 3	Ossipee	7/20/2009	17.67	1.61	5.51	4.29	45.3	30	26							
OL-7	Red Brook 3	Ossipee	8/3/2009	19.86	1.79	5.23	3.12	34.2	33	30							
OL-7	Red Brook 3	Ossipee	8/17/2009	19.91	1.29	5.71	3.61	40.0	44	39							
OL-7	Red Brook 3	Ossipee	8/31/2009	17.15	1.27	5.34	3.61	37.5	33	28	37.6	19	16	14.49	0.33	1.00	5.55
OL-7	Red Brook 3	Ossipee	9/14/2009	14.09	1.33	5.29	4.22	41.1	44	35							
OL-7	Red Brook 3	Ossipee	10/12/2009	6.72	1.39	4.34	6.70	54.8	40	26							
OL-9u	Cold Brook B1	Freedom	7/1/2009	14.00	2.09	6.29	8.26	79.7	33	14							
OL-9u	Cold Brook B1	Freedom	7/15/2009	13.27	1.47	5.49	8.77	83.8	45	35							
OL-9u	Cold Brook B1	Freedom	7/29/2009	16.64	1.56	5.32	7.68	78.7	44	37							
OL-9u	Cold Brook B1	Freedom	8/12/2009	16.78	1.38	6.09	10.70	110.1	49	41							

## 2009 Raw Data for Ossipee Watershed RIVERS OLT Water Quality Monitoring Programs

Site Name	River Site	Town	Collection Date	Nitrate mg NO3-N/L	Sulfate mg SO4-S/L	Sodium mg Na/L	Potassium mg K/L	Magnesium mg Mg/L	Calcium mg Ca/L	Dissolved Organic Nitrogen DON mg N/L
GE-1	Pine River 1	Effingham	5/11/2009	0.03	0.79	8.02	0.52	0.52	3.47	0.16
GE-1	Pine River 1	Effingham	6/8/2009	0.10	0.90	9.64	0.62	0.74	4.58	0.12
GE-1	Pine River 1	Effingham	6/22/2009							
GE-1	Pine River 1	Effingham	7/6/2009	0.03	0.71	6.12	0.51	0.48	3.32	0.31
GE-1	Pine River 1	Effingham	7/20/2009							
GE-1	Pine River 1	Effingham	8/3/2009	0.05	0.62	6.58	0.48	0.51	3.58	0.19
GE-1	Pine River 1	Effingham	8/17/2009							
GE-1	Pine River 1	Effingham	8/30/2009							
GE-1	Pine River 1	Effingham	9/14/2009							
GE-1	Pine River 1	Effingham	10/12/2009							
GE-2	South River	Effingham	6/11/2009							
GE-2	South River	Effingham	6/25/2009							
GE-2	South River	Effingham	7/9/2009	0.01	0.55	4.43	0.36	0.43	2.71	0.22
GE-2	South River	Effingham	7/23/2009							
GE-2	South River	Effingham	8/6/2009							
GE-2	South River	Effingham	8/20/2009							
GE-2	South River	Effingham	9/3/2009							
GE-2	South River	Effingham	9/17/2009							
GE-2	South River	Effingham	10/1/2009							
GE-2	South River	Effingham	10/15/2009							
GE-3	Ossipee River	Effingham	2/17/2009	0.14	2.27	5.46	0.74	0.53	4.86	0.06
GE-3	Ossipee River	Effingham	3/31/2009	0.04	0.39	1.86	0.20	0.18	1.33	0.05
GE-3	Ossipee River	Effingham	4/16/2009	0.07	0.98	4.54	0.65	0.36	2.34	0.17
GE-3	Ossipee River	Effingham	5/11/2009	0.06	0.91	4.40	0.61	0.36	2.65	0.16
GE-3	Ossipee River	Effingham	6/22/2009							
GE-3	Ossipee River	Effingham	7/6/2009	0.02	1.84	3.49	0.65	0.23	1.96	0.21
GE-3	Ossipee River	Effingham	7/20/2009							
GE-3	Ossipee River	Effingham	8/3/2009							
GE-3	Ossipee River	Effingham	8/17/2009							
GE-3	Ossipee River	Effingham	8/30/2009							
GE-3	Ossipee River	Effingham	9/14/2009							
GE-3	Ossipee River	Effingham	10/12/2009							
GE-3	Ossipee River	Effingham	12/23/2009							
GE-3	Ossipee River	Effingham	2/1/2010							
GF-1	Danforth Pond Outlet	Freedom	6/25/2009							
GF-3	Cold Brook A2	Freedom	2/17/2009	0.08	1.13	3.99	0.55	0.43	2.72	0.07
GF-3	Cold Brook A2	Freedom	3/31/2009	0.04	1.13	6.17	0.34	0.45	2.51	0.10
GF-3	Cold Brook A2	Freedom	4/17/2009	0.06	1.25	9.28	0.50	0.60	3.08	0.09
GF-3	Cold Brook A2	Freedom	5/14/2009	0.04	1.12	9.34	0.50	0.65	3.43	0.08
GF-3	Cold Brook A2	Freedom	6/11/2009	0.05	0.96	9.97	0.47	0.77	4.16	0.08
GF-3	Cold Brook A2	Freedom	6/25/2009							
GF-3	Cold Brook A2	Freedom	7/9/2009	0.02	0.99	5.84	0.42	0.54	3.17	0.11
GF-3	Cold Brook A2	Freedom	7/23/2009							
GF-3	Cold Brook A2	Freedom	8/6/2009							
GF-3	Cold Brook A2	Freedom	8/20/2009							

2009 Raw Data for Ossipee Watershed RIVERS OLT Water Quality Monitoring Programs

Site Name	River Site	Town	Collection Date	Nitrate mg NO3-N/L	Sulfate mg SO4-S/L	Sodium mg Na/L	Potassium mg K/L	Magnesium mg Mg/L	Calcium mg Ca/L	Dissolved Organic Nitrogen DON mg N/L
GF-3	Cold Brook A2	Freedom	9/3/2009	0.05	0.86	8.85	0.64	0.72	4.19	0.11
GF-3	Cold Brook A2	Freedom	10/1/2009							
GF-3	Cold Brook A2	Freedom	10/15/2009							
GF-3	Cold Brook A2	Freedom	12/23/2009							
GF-3	Cold Brook A2	Freedom	1/28/2010							
GM-1	Banfield Brook	Madison	2/13/2009	0.09	3.83	13.85	0.97	0.72	8.23	0.09
GM-1	Banfield Brook	Madison	3/18/2009	0.12	1.47	15.18	0.75	0.71	4.84	0.07
GM-1	Banfield Brook	Madison	4/14/2009	0.11	1.74	28.52	1.13	0.82	6.08	0.10
GM-1	Banfield Brook	Madison	5/12/2009	0.03	0.94	13.54	0.61	0.53	3.87	0.07
GM-1	Banfield Brook	Madison	6/9/2009	0.03	0.95	16.36	0.66	0.60	4.49	0.11
GM-1	Banfield Brook	Madison	6/23/2009							
GM-1	Banfield Brook	Madison	7/7/2009	0.02	0.88	10.68	0.58	0.44	3.54	0.09
GM-1	Banfield Brook	Madison	7/21/2009							
GM-1	Banfield Brook	Madison	8/4/2009	0.01	0.83	10.19	0.56	0.45	3.52	0.09
GM-1	Banfield Brook	Madison	9/1/2009	0.06	0.89	23.97	0.85	0.72	5.63	0.08
GM-1	Banfield Brook	Madison	9/1/2009							
GM-1	Banfield Brook	Madison	9/15/2009							
GM-1	Banfield Brook	Madison	9/29/2009							
GM-1	Banfield Brook	Madison	10/13/2009	0.02	0.93	24.35	1.11	0.83	5.89	0.09
GM-1	Banfield Brook	Madison	11/11/2009							
GM-1	Banfield Brook	Madison	12/31/2009							
GM-1	Banfield Brook	Madison	2/1/2010							
GM-2	Pequawket Brook 2	Madison	5/12/2009	0.52	1.08	8.33	0.62	0.56	4.44	0.10
GM-2	Pequawket Brook 2	Madison	6/9/2009	0.56	1.13	8.42	0.67	0.62	5.13	0.06
GM-2	Pequawket Brook 2	Madison	6/23/2009							
GM-2	Pequawket Brook 2	Madison	7/7/2009	0.38	1.00	7.14	0.55	0.41	3.75	0.14
GM-2	Pequawket Brook 2	Madison	7/21/2009							
GM-2	Pequawket Brook 2	Madison	8/4/2009							
GM-2	Pequawket Brook 2	Madison	8/18/2009							
GM-2	Pequawket Brook 2	Madison	9/1/2009							
GM-2	Pequawket Brook 2	Madison	9/15/2009							
GM-2	Pequawket Brook 2	Madison	9/29/2009							
GM-2	Pequawket Brook 2	Madison	10/13/2009	0.57	1.28	8.00	1.03	0.70	5.65	0.22
GM-3	Forrest Brook 2	Madison	6/9/2009							
GM-3	Forrest Brook 2	Madison	6/23/2009							
GM-3	Forrest Brook 2	Madison	7/7/2009	0.06	0.77	5.01	0.43	0.37	2.71	0.15
GM-3	Forrest Brook 2	Madison	7/21/2009							
GM-3	Forrest Brook 2	Madison	8/4/2009							
GM-3	Forrest Brook 2	Madison	8/18/2009							
GM-3	Forrest Brook 2	Madison	9/1/2009							
GM-3	Forrest Brook 2	Madison	9/15/2009							
GM-3	Forrest Brook 2	Madison	9/29/2009							
GM-3	Forrest Brook 2	Madison	10/13/2009							
GO-1	Beech River 1	Ossipee	6/8/2009							
GO-1	Beech River 1	Ossipee	6/22/2009							



## 2009 Raw Data for Ossipee Watershed RIVERS OLT Water Quality Monitoring Programs

Site Name	River Site	Town	Collection Date	Nitrate mg NO3-N/L	Sulfate mg SO4-S/L	Sodium mg Na/L	Potassium mg K/L	Magnesium mg Mg/L	Calcium mg Ca/L	Dissolved Organic Nitrogen DON mg N/L
GO-1	Beech River 1	Ossipee	7/6/2009	0.01	0.88	3.94	0.47	0.32	2.45	0.16
GO-1	Beech River 1	Ossipee	7/20/2009							
GO-1	Beech River 1	Ossipee	8/4/2009							
GO-1	Beech River 1	Ossipee	8/17/2009							
GO-1	Beech River 1	Ossipee	8/31/2009							
GO-1	Beech River 1	Ossipee	9/14/2009							
GO-1	Beech River 1	Ossipee	10/13/2009							
GO-2	Frenchman Brook 4	Ossipee	3/30/2009	0.12	1.57	12.79	0.99	0.74	4.27	0.14
GO-2	Frenchman Brook 4	Ossipee	4/17/2009	0.09	1.21	17.12	0.84	0.52	4.06	0.09
GO-2	Frenchman Brook 4	Ossipee	5/11/2009	0.04	0.90	15.63	3.50	0.53	4.07	0.68
GO-2	Frenchman Brook 4	Ossipee	6/8/2009	0.13	1.00	29.48	1.44	0.64	5.36	0.11
GO-2	Frenchman Brook 4	Ossipee	6/22/2009							
GO-2	Frenchman Brook 4	Ossipee	7/6/2009	0.07	0.86	15.44	0.80	0.49	4.11	0.32
GO-2	Frenchman Brook 4	Ossipee	7/20/2009							
GO-2	Frenchman Brook 4	Ossipee	8/3/2009	0.08	0.85	16.80	0.86	0.52	4.58	0.18
GO-2	Frenchman Brook 4	Ossipee	8/17/2009							
GO-2	Frenchman Brook 4	Ossipee	8/31/2009	0.05	0.81	12.83	0.97	0.45	4.03	0.20
GO-2	Frenchman Brook 4	Ossipee	9/14/2009							
GO-2	Frenchman Brook 4	Ossipee	10/12/2009							
GO-2	Frenchman Brook 4	Ossipee	10/21/2009							
GO-4	Bearcamp River 3	Ossipee	6/10/2009							
GO-4	Bearcamp River 3	Ossipee	6/24/2009							
GO-4	Bearcamp River 3	Ossipee	7/8/2009	0.05	0.84	2.98	0.40	0.29	2.26	0.09
GO-4	Bearcamp River 3	Ossipee	7/22/2009							
GO-4	Bearcamp River 3	Ossipee	8/5/2009							
GO-4	Bearcamp River 3	Ossipee	8/19/2009							
GO-4	Bearcamp River 3	Ossipee	9/2/2009							
GO-4	Bearcamp River 3	Ossipee	9/30/2009							
GO-5	Bearcamp River 2	Ossipee	2/13/2009	0.40	3.53	8.63	1.45	0.94	5.74	0.03
GO-5	Bearcamp River 2	Ossipee	3/18/2009	0.17	1.24	11.36	1.26	1.68	12.96	0.05
GO-5	Bearcamp River 2	Ossipee	4/14/2009	0.10	1.52	4.38	0.56	0.40	2.98	0.11
GO-5	Bearcamp River 2	Ossipee	5/12/2009	0.05	1.01	4.17	0.46	0.33	2.46	0.11
GO-5	Bearcamp River 2	Ossipee	6/9/2009	0.15	1.05	7.98	0.68	0.54	4.06	0.05
GO-5	Bearcamp River 2	Ossipee	6/23/2009							
GO-5	Bearcamp River 2	Ossipee	7/7/2009	0.05	0.91	2.87	0.38	0.30	2.47	0.09
GO-5	Bearcamp River 2	Ossipee	8/4/2009							
GO-5	Bearcamp River 2	Ossipee	8/18/2009							
GO-5	Bearcamp River 2	Ossipee	9/1/2009	0.04	0.87	3.55	0.52	0.36	2.94	0.12
GO-5	Bearcamp River 2	Ossipee	9/15/2009							
GO-5	Bearcamp River 2	Ossipee	9/29/2009							
GO-5	Bearcamp River 2	Ossipee	10/13/2009							
GO-5	Bearcamp River 2	Ossipee	11/9/2009							
GO-5	Bearcamp River 2	Ossipee	12/22/2009							
GO-5	Bearcamp River 2	Ossipee	1/26/2010							
GO-6	Bearcamp River 2	Ossipee	7/21/2009							

## 2009 Raw Data for Ossipee Watershed RIVERS OLT Water Quality Monitoring Programs

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GS-1	Cold River	Sandwich	2/13/2009	0.18	1.62	3.10	0.47	0.44	2.77	0.07
GS-1	Cold River	Sandwich	3/31/2009	0.03	0.94	1.19	0.23	0.23	1.51	0.09
GS-1	Cold River	Sandwich	4/15/2009	0.04	1.29	1.82	0.29	0.34	2.01	0.07
GS-1	Cold River	Sandwich	5/12/2009	0.00	1.12	1.47	0.29	0.31	1.92	0.11
GS-1	Cold River	Sandwich	6/10/2009	0.04	1.10	1.58	0.29	0.35	2.16	0.07
GS-1	Cold River	Sandwich	6/24/2009							
GS-1	Cold River	Sandwich	7/8/2009	0.02	0.87	1.14	0.23	0.24	1.63	0.09
GS-1	Cold River	Sandwich	7/22/2009							
GS-1	Cold River	Sandwich	8/5/2009	0.02	1.00	1.49	0.25	0.28	2.12	0.09
GS-1	Cold River	Sandwich	8/19/2009							
GS-1	Cold River	Sandwich	9/2/2009	0.02	1.09	1.92	0.37	0.36	2.49	0.08
GS-1	Swift River	Sandwich	9/16/2009							
GS-1	Swift River	Sandwich	9/30/2009							
GS-1	Cold River	Sandwich	10/14/2009	0.01	1.09	1.67	0.45	0.41	2.30	0.09
GS-1	Cold River	Sandwich	11/10/2009							
GS-1	Cold River	Sandwich	12/30/2009							
GS-1	Cold River	Sandwich	1/26/2010							
GT-1	Bearcamp River 1	Tamworth	6/10/2009							
GT-1	Bearcamp River 1	Tamworth	6/24/2009							
GT-1	Bearcamp River 1	Tamworth	7/8/2009	0.04	1.32	3.03	0.69	0.22	2.06	0.13
GT-1	Bearcamp River 1	Tamworth	7/22/2009							
GT-1	Bearcamp River 1	Tamworth	8/5/2009							
GT-1	Bearcamp River 1	Tamworth	8/19/2009							
GT-1	Bearcamp River 1	Tamworth	9/2/2009							
GT-1	Bearcamp River 1	Tamworth	9/16/2009							
GT-1	Bearcamp River 1	Tamworth	9/30/2009							
GT-4	Chocorua River	Tamworth	2/12/2009							
GT-4	Chocorua River	Tamworth	3/18/2009	0.23	1.54	12.96	0.98	0.54	3.93	0.10
GT-4	Chocorua River	Tamworth	4/14/2009	0.12	1.07	8.19	0.71	0.31	2.38	0.12
GT-4	Chocorua River	Tamworth	5/12/2009	0.12	1.04	9.06	0.70	0.39	2.90	0.09
GT-4	Chocorua River	Tamworth	6/9/2009	0.13	0.97	9.54	0.65	0.40	3.22	0.08
GT-4	Chocorua River	Tamworth	6/23/2009							
GT-4	Chocorua River	Tamworth	7/7/2009	0.05	0.76	5.98	0.48	0.26	2.54	0.10
GT-4	Chocorua River	Tamworth	7/21/2009							
GT-4	Chocorua River	Tamworth	8/4/2009	0.04	1.46	5.25	0.64	0.26	2.36	0.15
GT-4	Chocorua River	Tamworth	8/18/2009							
GT-4	Chocorua River	Tamworth	9/1/2009	0.08	0.78	6.88	0.65	0.30	2.82	0.13
GT-4	Chocorua River	Tamworth	9/15/2009							
GT-4	Chocorua River	Tamworth	9/29/2009							
GT-4	Chocorua River	Tamworth	10/13/2009	0.11	0.86	7.00	0.71	0.36	3.06	0.09
GT-4	Chocorua River	Tamworth	11/9/2009							
GT-4	Chocorua River	Tamworth	12/22/2009							
Gt-4	Chocorua River	Tamworth	1/26/2010							
GT-5	Swift River	Tamworth	6/10/2009							
GT-5	Swift River	Tamworth	6/24/2009							

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GT-5	Swift River	Tamworth	7/8/2009	0.02	0.83	1.66	0.28	0.27	1.96	0.13
GT-5	Swift River	Tamworth	7/22/2009							
GT-5	Swift River	Tamworth	8/5/2009							
GT-5	Swift River	Tamworth	8/19/2009							
GT-5	Swift River	Tamworth	9/2/2009							
GT-5	Swift River	Tamworth	9/16/2009							
GT-5	Swift River	Tamworth	10/14/2009							
OL-12u	Phillips Brook 1	Effingham	3/30/2009	0.05	1.10	14.05	0.74	0.59	2.93	0.20
OL-12u	Phillips Brook 1	Effingham	4/16/2009	0.03	0.88	12.78	0.55	0.45	2.63	0.14
OL-12u	Phillips Brook 1	Effingham	5/11/2009	0.00	0.50	13.96	0.63	0.55	3.18	0.28
OL-12u	Phillips Brook 1	Effingham	6/11/2009	0.06	0.93	20.86	0.90	0.84	4.93	0.14
OL-12u	Phillips Brook 1	Effingham	6/25/2009							
OL-12u	Phillips Brook 1	Effingham	7/9/2009	0.01	0.42	11.38	0.47	0.46	2.79	0.99
OL-12u	Phillips Brook 1	Effingham	7/23/2009							
OL-12u	Phillips Brook 1	Effingham	8/6/2009	0.03	0.57	15.97	0.80	0.64	4.08	0.30
OL-12u	Phillips Brook 1	Effingham	8/20/2009							
OL-12u	Phillips Brook 1	Effingham	9/3/2009	0.04	0.50	19.37	0.86	0.64	3.97	0.30
OL-12u	Phillips Brook 1	Effingham	9/16/2009							
OL-12u	Phillips Brook 1	Effingham	10/21/2009							
OL-12u	Phillips Brook 1	Effingham	11/9/2009							
OL-12u	Phillips Brook 1	Effingham	12/22/2009							
OL-12u	Phillips Brook 1	Effingham	2/1/2010							
OL-13	Leavitt Brook	Effingham	7/2/2009							
OL-13	Leavitt Brook	Effingham	7/16/2009							
OL-13	Leavitt Brook	Effingham	7/30/2009							
OL-13	Leavitt Brook	Effingham	8/13/2009							
OL-14u	Square Brook 1	Freedom	3/30/2009	0.14	1.72	16.26	1.00	0.94	4.69	0.09
OL-14u	Square Brook 1	Freedom	4/17/2009	0.14	1.27	17.14	0.97	0.91	5.14	0.09
OL-14u	Square Brook 1	Freedom	5/12/2009	0.11	1.08	15.96	0.80	0.93	5.38	0.14
OL-14u	Square Brook 1	Freedom	6/11/2009	0.15	1.36	18.47	1.06	1.20	6.84	0.14
OL-14u	Square Brook 1	Freedom	7/9/2009	0.08	0.83	14.62	0.71	0.82	4.94	0.17
OL-14u	Square Brook 1	Freedom	7/23/2009							
OL-14u	Square Brook 1	Freedom	8/6/2009							
OL-14u	Square Brook 1	Freedom	8/20/2009							
OL-14u	Square Brook 1	Freedom	9/3/2009	0.12	0.97	16.02	1.09	1.10	6.61	0.18
OL-14u	Square Brook 1	Freedom	9/16/2009							
OL-14u	Square Brook 1	Freedom	10/21/2009							
OL-14u	Square Brook 1	Freedom	11/12/2009							
OL-14u	Square Brook 1	Freedom	12/22/2009							
OL-14u	Square Brook 1	Freedom	2/1/2010							
OL-1u	West Branch River 1	Freedom	7/1/2009							
OL-1u	West Branch River 1	Freedom	7/15/2009							
OL-1u	West Branch River 1	Freedom	7/29/2009							
OL-1u	West Branch River 1	Freedom	8/13/2009							
OL-4u	Lovell River 1	Ossipee	7/2/2009							

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OL-4u	Lovell River 1	Ossipee	7/16/2009							
OL-4u	Lovell River 1	Ossipee	7/30/2009							
OL-4u	Lovell River 1	Ossipee	8/11/2009							
OL-5ua	Weetamoe Brook 1	Ossipee	7/2/2009							
OL-5ua	Weetamoe Brook 1	Ossipee	7/16/2009							
OL-5ua	Weetamoe Brook 1	Ossipee	7/30/2009							
OL-5ua	Weetamoe Brook 1	Ossipee	8/13/2009							
OL-7	Red Brook 3	Ossipee	4/16/2009	0.01	0.49	2.89	0.57	0.26	1.65	0.18
OL-7	Red Brook 3	Ossipee	5/11/2009	0.00	0.29	3.85	0.55	0.28	1.90	0.23
OL-7	Red Brook 3	Ossipee	6/8/2009	0.00	0.18	4.75	0.60	0.37	2.47	0.27
OL-7	Red Brook 3	Ossipee	6/22/2009							
OL-7	Red Brook 3	Ossipee	7/6/2009	0.01	0.28	3.34	0.50	0.30	2.31	0.30
OL-7	Red Brook 3	Ossipee	7/20/2009							
OL-7	Red Brook 3	Ossipee	8/3/2009							
OL-7	Red Brook 3	Ossipee	8/17/2009							
OL-7	Red Brook 3	Ossipee	8/31/2009	0.01	0.30	4.09	0.71	0.34	2.60	0.30
OL-7	Red Brook 3	Ossipee	9/14/2009							
OL-7	Red Brook 3	Ossipee	10/12/2009							
OL-9u	Cold Brook B1	Freedom	7/1/2009							
OL-9u	Cold Brook B1	Freedom	7/15/2009							
OL-9u	Cold Brook B1	Freedom	7/29/2009							
OL-9u	Cold Brook B1	Freedom	8/12/2009							