

2008 RIVERS & OLT Raw Data

Site	River Site	Town	Date	Temp	Turbidity	pH	Oxygen mg/L	Oxygen (%)	Sp. Cond. µS/cm2	Cond. µS/cm2	Total P ug P/L	DOC mg C/L	TDN mg N/L	mg Cl/L	mg NO3- N/L	mg SO4- S/L	mg Na/L	mg K/L	mg Mg/L	mg Ca/L
GE-1	Pine River 1	Effingham	4/14/2008	2.21	0.69	7.09	12.77	94.4	33	19		3.38	0.20	7.45	0.04	0.88	5.85	0.50	0.22	3.39
GE-1	Pine River 1	Effingham	5/12/2008	12.20	0.96		9.38	87.6			11.7	3.56	0.23	10.93	0.06	0.99	8.69	0.54	0.58	5.29
GE-1	Pine River 1	Effingham	5/26/2008	13.13	1.21	6.16	9.35	89.0	77	60	11.2									
GE-1	Pine River 1	Effingham	6/9/2008	18.62	1.16	7.9	7.76	83.2	76	67	15.2	3.16	0.3	16.04	0.11	0.84	11.54	1.07	0.97	7.25
GE-1	Pine River 1	Effingham	6/23/2008	16.60	2.08	6.53	8.37	85.9	75	64	18.2									
GE-1	Pine River 1	Effingham	7/7/2008	17.85	1.73	5.64	7.80	81.9	81	70	15.5	3.26	0.32	15.55	0.12	1.91	11.59	0.74	0.86	7.01
GE-1	Pine River 1	Effingham	7/21/2008	17.01	1.53	6.35	7.71	79.8	77	65	22.8									
GE-1	Pine River 1	Effingham	8/4/2008	17.99	3.19	5.59	7.73	81.6	47	41										
GE-1	Pine River 1	Effingham	8/18/2008	17.47	1.70	5.89	7.62	79.6	66	57										
GE-1	Pine River 1	Effingham	9/1/2008	15.03	1.78	6.22	7.68	76.3	83	67										
GE-1	Pine River 1	Effingham	9/15/2008	16.41	1.12	6.3	8.07	83.0	60	50										
GE-1	Pine River 1	Effingham	9/29/2008	15.80	1.09		6.79	68.5	46	38										
GE-1	Pine River 1	Effingham	10/13/2008	10.35	1.03	6.46	9.79	87.6	67	48										
GE-2	South River	Effingham/Parsonsfield	5/15/2008	12.41	1.66	5.72	7.30	68.4	45	35	12.7	3.87	0.15	7.13	0	0.78	5.46	0.51	0.47	4.63
GE-2	South River	Effingham/Parsonsfield	5/30/2008	12.76	2.24	4.64	8.19	77.4	48	36										
GE-2	South River	Effingham/Parsonsfield	6/12/2008	17.90	3.02	5.67	6.23	65.7	53	45	26.2	4.59	0.22	8.09	0.03	0.72	6.28	0.91	0.88	6.26
GE-2	South River	Effingham/Parsonsfield	6/26/2008	16.31	1.92	6.13	8.67	88.5	47	39	20.9									
GE-2	South River	Effingham/Parsonsfield	7/10/2008	20.61	1.63	5.8	6.67	74.3	47	43	22.8	5.13	0.26	6.93	0.02	0.64	5.68	0.88	0.94	6.66
GE-2	South River	Effingham/Parsonsfield	7/24/2008	16.93	1.82	5.45	8.28	85.6	43	37										
GE-2	South River	Effingham/Parsonsfield	8/7/2008	16.96	1.13	5.43	6.38	65.9	38	32										
GE-2	South River	Effingham/Parsonsfield	8/21/2008	15.42	1.46	6.12	6.45	64.8	48	39										
GE-2	South River	Effingham/Parsonsfield	9/4/2008	16.22	1.76	6.27	7.75	78.9	52	43										
GE-2	South River	Effingham/Parsonsfield	9/18/2008	13.78	1.29	5.92	6.20	59.9	48	37										
GE-2	South River	Effingham/Parsonsfield	10/2/2008	13.82	1.15	5.49	5.99	57.9	95	75										
GE-2	South River	Effingham/Parsonsfield	10/16/2008	11.32	1.10	5.86	9.04	82.7	100	74										
GE-3	Ossipee River	Effingham	5/12/2008	13.70	0.71		10.34	99.7			4.9	2.64	0.14	4.87	0.05	0.88	4.76	0.70	1.01	2.02
GE-3	Ossipee River	Effingham	5/26/2008	16.00	0.80	6.2	9.98	101.1	39	32	7.5									
GE-3	Ossipee River	Effingham	6/9/2008	21.59	1.22	7.55	8.80	99.9	37	40	6.8	2.81	0.16	5.9	0.03	0.9	4.9	0.78	0.67	5.36
GE-3	Ossipee River	Effingham	6/23/2008	21.97	0.71	6.73	7.70	88.2	45	42	7									
GE-3	Ossipee River	Effingham	7/7/2008	25.40	0.77	6.51	7.72	94.3	42	42	7	2.56	0.18	6.45	0.01	1.14	5.21	0.49	0.48	5.01
GE-3	Ossipee River	Effingham	8/4/2008	24.22	0.90	6.65	7.56	90.2	42	41										
GE-3	Ossipee River	Effingham	8/18/2008	22.56	0.85	6.63	7.77	88.3	37	35										
GE-3	Ossipee River	Effingham	9/1/2008	22.68	0.90	7.09	7.38	85.5	38	37										
GE-3	Ossipee River	Effingham	9/15/2008	20.27	1.15	6.39	8.25	91.2	37	34										
GE-3	Ossipee River	Effingham	9/29/2008	17.87	0.85		8.87	93.5	37	32										
GE-3	Ossipee River	Effingham	10/13/2008	14.70	0.68	6.34	9.49	93.5	33	26										
GF-1	Danforth Pond Outlet	Freedom	6/11/2008	23.52	0.82	6.76	8.14	96.0	56	55		1.75	0.17	8.24	0.02	1.03	6.43	0.79	0.55	5.63

GF-1	Danforth Pond Outlet	Freedom	6/25/2008	21.72	0.68	7.01	8.47	96.5	51	49	8.4									
GF-1	Danforth Pond Outlet	Freedom	7/9/2008	26.42	0.90	6.78	6.48	80.3	52	53	14.5	3.26	0.18	6.99	0	1.06	5.99	0.54	0.61	5.32
GF-1	Danforth Pond Outlet	Freedom	7/23/2008	23.27	1.38	6.64	8.07	95.1	45	44										
GF-1	Danforth Pond Outlet	Freedom	7/30/2008	23.27	1.38	6.64	8.07	95.1	45	44										
GF-1	Danforth Pond Outlet	Freedom	8/13/2008	20.23	0.80	6.46	7.19	80.3	40	36										
GF-1	Danforth Pond Outlet	Freedom	8/13/2008	20.23	0.80	6.46	7.19	80.3	40	36										
GF-1	Danforth Pond Outlet	Freedom	8/28/2008	21.60	0.53	6.93	7.75	88.1	45	42										
GF-1	Danforth Pond Outlet	Freedom	9/17/2008	18.60	0.77	6.78	8.02	85.7	47	42										
GF-2	Cold Brook A1	Freedom	5/15/2008	11.04	1.15	6.42	9.88	89.5	71	51	10.9	2.33	0.13	13.36	0	1.19	9.83	0.96	0.98	6.25
GF-2	Cold Brook A1	Freedom	5/30/2008	12.64	1.61	6.54	7.95	74.9	80	61										
GF-2	Cold Brook A1	Freedom	6/12/2008	18.75	1.39	6.56	6.22	66.8	79	69	20.7	4.5	0.2	13.77	0.02	0.9	10.07	0.91	1.09	7.14
GF-2	Cold Brook A1	Freedom	6/26/2008	16.81	1.15	6.73	9.23	95.3	83	70	13.2									
GF-2	Cold Brook A1	Freedom	7/10/2008	20.97	2.68	6.57	7.28	81.8	92	85	19.8	3.89	0.23	15.75	0.06	0.8	10.74	0.98	1.43	8.37
GF-2	Cold Brook A1	Freedom	7/24/2008	16.80	4.43	6.89	7.57	77.9	70	59										
GF-2	Cold Brook A1	Freedom	8/7/2008	15.83	1.39	6.22	9.50	95.9	41	34										
GF-2	Cold Brook A1	Freedom	8/21/2008	14.35	2.23	6.9	7.55	74.0	77	62										
GF-2	Cold Brook A1	Freedom	9/4/2008	16.41	2.77	6.64	7.96	81.4	94	79										
GF-2	Cold Brook A1	Freedom	9/18/2008	13.72	1.41	6.84	7.08	68.4	79	62										
GF-2	Cold Brook A1	Freedom	10/2/2008	12.76	1.28	6.53	8.65	81.9	116	89										
GF-2	Cold Brook A1	Freedom	10/16/2008	11.07	1.35	6.7	9.34	91.3	172	126										
GF-3	Cold Brook A2	Freedom	3/26/2008	2.41	0.40	6.48	14.86	108.8	71	40		2.65	0.17	16.69	0.06	1.23	11.16	0.60	0.53	4.64
GF-3	Cold Brook A2	Freedom	5/15/2008	11.13	0.62	6.5	12.24	111.4	79	58	7.1	3.08	0.13	15.4	0.03	1.19	10.98	0.86	0.98	6.19
GF-3	Cold Brook A2	Freedom	5/30/2008	12.00	0.54	6.43	9.84	92.9	92	70										
GF-3	Cold Brook A2	Freedom	6/12/2008	17.82	1.14	6.62	8.22	86.6	83	72	17.4	4.34	0.22	15.45	0.05	0.93	11.06	0.99	1.19	7.31
GF-3	Cold Brook A2	Freedom	6/26/2008	16.56	0.95	6.75	11.44	117.3	80	67	11.9									
GF-3	Cold Brook A2	Freedom	7/10/2008	20.58	1.79	6.56	10.89	121.0	95	86	21.6	3.02	0.26	18.87	0.1	0.91	13.3	0.74	1.07	7.5
GF-3	Cold Brook A2	Freedom	7/24/2008	16.14	2.54	6.5	8.70	88.4	38	32										
GF-3	Cold Brook A2	Freedom	8/7/2008	15.81	1.39	5.98	12.47	125.8	46	38										
GF-3	Cold Brook A2	Freedom	8/21/2008	14.90	1.15	6.75	10.21	99.2	79	63										
GF-3	Cold Brook A2	Freedom	9/4/2008	15.75	0.86	6.94	11.18	112.8	102	84										
GF-3	Cold Brook A2	Freedom	9/18/2008	13.45	0.96	6.78	9.57	91.8	79	62										
GF-3	Cold Brook A2	Freedom	10/2/2008	12.82	1.13	6.49	10.48	99.1	122	94										
GF-3	Cold Brook A2	Freedom	10/16/2008	10.96	0.70	6.52	12.36	112.1	157	115										
GM-1	Banfield Brook	Madison	4/17/2008	2.83	0.68	7.63	14.99	110.9	73	42		2.29	0.21	16.94	0.08	1.00	11.22	0.62	0.28	4.26

