

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	pre-fire	1	February 17, 2005	0.32	1.24	0.16
BSR-UPS	pre-fire	2	February 17, 2005	0.38	1.31	0.17
BSR-UPS	pre-fire	3	February 17, 2005	0.40	1.16	0.19
BSR-UPS	pre-fire	4	February 17, 2005	0.45		
BSR-UPS	pre-fire	5	February 17, 2005	0.42		
BSR-UPS	pre-fire	1	March 18, 2005	0.36	0.92	0.15
BSR-UPS	pre-fire	2	March 18, 2005	0.37	0.96	0.16
BSR-UPS	pre-fire	3	March 18, 2005	0.42	1.22	0.32
BSR-UPS	pre-fire	4	March 18, 2005	0.43		
BSR-UPS	pre-fire	5	March 18, 2005	0.34		
BSR-UPS	pre-fire	1	March 20, 2005	0.37	1.05	0.19
BSR-UPS	pre-fire	2	March 20, 2005	0.37	1.17	0.18
BSR-UPS	pre-fire	3	March 20, 2005	0.42	0.98	0.19
BSR-UPS	pre-fire	4	March 20, 2005	0.38		
BSR-UPS	pre-fire	5	March 20, 2005	0.34		
BSR-UPS	pre-fire	1	March 23, 2005	0.41	0.97	0.27
BSR-UPS	pre-fire	2	March 23, 2005	0.37	0.99	0.19
BSR-UPS	pre-fire	3	March 23, 2005	0.46	1.40	0.27
BSR-UPS	pre-fire	4	March 23, 2005	0.41		
BSR-UPS	pre-fire	5	March 23, 2005	0.42		
BSR-UPS	pre-fire	1	April 29, 2005	0.39	0.74	0.15
BSR-UPS	pre-fire	2	April 29, 2005	.	0.64	0.13
BSR-UPS	pre-fire	3	April 29, 2005	0.20	0.68	0.21
BSR-UPS	pre-fire	4	April 29, 2005	0.21		
BSR-UPS	pre-fire	5	April 29, 2005	0.26		
BSR-UPS	pre-fire	1	June 6, 2005	2.11	1.48	0.29

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	pre-fire	2	June 6, 2005	0.16	1.93	0.24
BSR-UPS	pre-fire	3	June 6, 2005	0.22	0.98	0.14
BSR-UPS	pre-fire	4	June 6, 2005	0.20		
BSR-UPS	pre-fire	5	June 6, 2005	0.16		
BSR-UPS	pre-fire	1	June 28, 2005	0.25	1.40	0.24
BSR-UPS	pre-fire	2	June 28, 2005	0.32	0.53	0.20
BSR-UPS	pre-fire	3	June 28, 2005	0.24	0.41	0.20
BSR-UPS	pre-fire	4	June 28, 2005	0.22		
BSR-UPS	pre-fire	5	June 28, 2005	0.24		
BSR-UPS	pre-fire	1	August 6, 2005	0.19	0.72	0.15
BSR-UPS	pre-fire	2	August 6, 2005	0.20	0.93	0.22
BSR-UPS	pre-fire	3	August 6, 2005	0.21	1.14	0.23
BSR-UPS	pre-fire	4	August 6, 2005	0.22		
BSR-UPS	pre-fire	5	August 6, 2005	0.20		
BSR-UPS	pre-fire	1	August 27, 2005	0.14	3.91	2.10
BSR-UPS	pre-fire	2	August 27, 2005	0.12	6.70	0.78
BSR-UPS	pre-fire	3	August 27, 2005	0.13	6.58	0.80
BSR-UPS	pre-fire	4	August 27, 2005	0.09		
BSR-UPS	pre-fire	5	August 27, 2005	0.12		
BSR-UPS	pre-fire	1	October 2, 2005	0.42	0.76	0.20
BSR-UPS	pre-fire	2	October 2, 2005	0.33	0.79	0.20
BSR-UPS	pre-fire	3	October 2, 2005	0.26	0.96	0.16
BSR-UPS	pre-fire	4	October 2, 2005	0.26		
BSR-UPS	pre-fire	5	October 2, 2005	0.26		
BSR-UPS	pre-fire	1	November 5, 2005	0.13	0.64	0.25
BSR-UPS	pre-fire	2	November 5, 2005	0.11	0.80	0.30

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	pre-fire	3	November 5, 2005	0.10	0.70	0.34
BSR-UPS	pre-fire	4	November 5, 2005	0.12		
BSR-UPS	pre-fire	5	November 5, 2005	0.11		
BSR-UPS	pre-fire	1	December 8, 2005	0.33	1.08	0.04
BSR-UPS	pre-fire	2	December 8, 2005	0.43	1.05	0.06
BSR-UPS	pre-fire	3	December 8, 2005	0.31	1.04	0.04
BSR-UPS	pre-fire	4	December 8, 2005	0.29		
BSR-UPS	pre-fire	5	December 8, 2005	0.29		
BSR-UPS	pre-fire	1	December 19, 2005	1.66	6.70	0.18
BSR-UPS	pre-fire	2	December 19, 2005	1.65	6.88	0.14
BSR-UPS	pre-fire	3	December 19, 2005	2.45	6.64	0.14
BSR-UPS	pre-fire	4	December 19, 2005	1.73		
BSR-UPS	pre-fire	5	December 19, 2005	1.67		
BSR-UPS	pre-fire	1	December 31, 2005	6.14	3.23	0.51
BSR-UPS	pre-fire	2	December 31, 2005	2.05	2.80	0.45
BSR-UPS	pre-fire	3	December 31, 2005	3.18	3.28	0.47
BSR-UPS	pre-fire	4	December 31, 2005	2.26		
BSR-UPS	pre-fire	5	December 31, 2005	3.98		
BSR-UPS	pre-fire	1	January 3, 2006	0.28	4.58	0.18
BSR-UPS	pre-fire	2	January 3, 2006	0.29	3.98	0.10
BSR-UPS	pre-fire	3	January 3, 2006	0.39	3.91	0.12
BSR-UPS	pre-fire	4	January 3, 2006	0.34		
BSR-UPS	pre-fire	5	January 3, 2006	0.41		
BSR-UPS	pre-fire	1B	January 3, 2006	0.27	4.62	0.12
BSR-UPS	pre-fire	2B	January 3, 2006	0.57	4.67	0.12
BSR-UPS	pre-fire	3B	January 3, 2006	0.25	4.33	0.10

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	pre-fire	4B	January 3, 2006	0.25		
BSR-UPS	pre-fire	5B	January 3, 2006	0.26		
BSR-UPS	pre-fire	1	February 28, 2006	1.16	2.01	0.11
BSR-UPS	pre-fire	2	February 28, 2006	0.68	2.06	0.15
BSR-UPS	pre-fire	3	February 28, 2006	0.80	1.90	0.14
BSR-UPS	pre-fire	4	February 28, 2006	0.90		
BSR-UPS	pre-fire	5	February 28, 2006	0.73		
BSR-UPS	pre-fire	1	April 3, 2006	2.41	1.90	0.20
BSR-UPS	pre-fire	2	April 3, 2006	2.08	1.31	0.22
BSR-UPS	pre-fire	3	April 3, 2006	1.55	1.39	0.20
BSR-UPS	pre-fire	4	April 3, 2006	1.21		
BSR-UPS	pre-fire	5	April 3, 2006	1.56		
BSR-UPS	pre-fire	1	April 29, 2006	0.27	1.18	0.05
BSR-UPS	pre-fire	2	April 29, 2006	0.27	1.57	0.08
BSR-UPS	pre-fire	3	April 29, 2006	0.19	1.33	0.16
BSR-UPS	pre-fire	4	April 29, 2006	0.25		
BSR-UPS	pre-fire	5	April 29, 2006	0.16		
BSR-UPS	pre-fire	1	May 15, 2006	0.03	1.55	0.05
BSR-UPS	pre-fire	2	May 15, 2006	0.06	1.66	0.13
BSR-UPS	pre-fire	3	May 15, 2006	0.02	1.49	0.11
BSR-UPS	pre-fire	4	May 15, 2006	0.23		
BSR-UPS	pre-fire	5	May 15, 2006	0.17		
BSR-UPS	pre-fire	1	May 28, 2006	0.27	1.39	0.27
BSR-UPS	pre-fire	2	May 28, 2006	0.40	1.20	0.30
BSR-UPS	pre-fire	3	May 28, 2006	0.23	1.22	0.38
BSR-UPS	pre-fire	4	May 28, 2006	0.27		

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	pre-fire	5	May 28, 2006	0.25		
BSR-UPS	pre-fire	1	June 13, 2006	0.21	1.35	0.16
BSR-UPS	pre-fire	2	June 13, 2006	0.30	1.52	0.37
BSR-UPS	pre-fire	3	June 13, 2006	0.18	1.28	0.33
BSR-UPS	pre-fire	4	June 13, 2006	0.21		
BSR-UPS	pre-fire	5	June 13, 2006	0.24		
BSR-UPS	pre-fire	1	July 13, 2006	0.16	0.91	0.19
BSR-UPS	pre-fire	2	July 13, 2006	0.20	0.95	0.20
BSR-UPS	pre-fire	3	July 13, 2006	0.20	0.90	0.22
BSR-UPS	pre-fire	4	July 13, 2006	0.14		
BSR-UPS	pre-fire	5	July 13, 2006	0.19		
BSR-UPS	pre-fire	1	August 2, 2006	0.37	2.54	0.31
BSR-UPS	pre-fire	2	August 2, 2006	0.48	2.10	0.27
BSR-UPS	pre-fire	3	August 2, 2006	0.70	2.14	0.31
BSR-UPS	pre-fire	4	August 2, 2006	0.56		
BSR-UPS	pre-fire	5	August 2, 2006	0.20		
BSR-UPS	pre-fire	1	September 1, 2006	0.12	0.76	0.30
BSR-UPS	pre-fire	2	September 1, 2006	0.24	0.77	0.15
BSR-UPS	pre-fire	3	September 1, 2006	0.26	0.77	0.18
BSR-UPS	pre-fire	4	September 1, 2006	0.19		
BSR-UPS	pre-fire	5	September 1, 2006	0.24		
BSR-UPS	pre-fire	1	September 28, 2006	0.14	0.99	0.14
BSR-UPS	pre-fire	2	September 28, 2006	0.12	0.86	0.12
BSR-UPS	pre-fire	3	September 28, 2006	0.10	0.86	0.14
BSR-UPS	pre-fire	4	September 28, 2006	0.12		
BSR-UPS	pre-fire	5	September 28, 2006	0.11		

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	pre-fire	1	November 16, 2006	0.20	0.85	0.30
BSR-UPS	pre-fire	2	November 16, 2006	0.21	1.03	0.19
BSR-UPS	pre-fire	3	November 16, 2006	0.17	0.70	0.16
BSR-UPS	pre-fire	4	November 16, 2006	0.19		
BSR-UPS	pre-fire	5	November 16, 2006	0.17		
BSR-UPS	pre-fire	1	December 11, 2006	.	1.42	0.25
BSR-UPS	pre-fire	2	December 11, 2006	0.53	1.67	0.22
BSR-UPS	pre-fire	3	December 11, 2006	0.66	1.38	0.22
BSR-UPS	pre-fire	4	December 11, 2006	0.57		
BSR-UPS	pre-fire	5	December 11, 2006	0.58		
BSR-UPS	pre-fire	1	February 1, 2007	0.21	0.35	0.21
BSR-UPS	pre-fire	2	February 1, 2007	0.10	0.45	0.31
BSR-UPS	pre-fire	3	February 1, 2007	0.18	0.44	0.19
BSR-UPS	pre-fire	4	February 1, 2007	0.10		
BSR-UPS	pre-fire	5	February 1, 2007	0.23		
BSR-UPS	pre-fire	1	February 10, 2007	2.37	0.42	0.04
BSR-UPS	pre-fire	2	February 10, 2007	5.06	0.86	0.11
BSR-UPS	pre-fire	3	February 10, 2007	2.69	0.41	0.04
BSR-UPS	pre-fire	4	February 10, 2007	2.72		
BSR-UPS	pre-fire	5	February 10, 2007	2.47		
BSR-UPS	pre-fire	1	February 11, 2007	1.79	2.92	0.14
BSR-UPS	pre-fire	2	February 11, 2007	1.77	2.16	0.04
BSR-UPS	pre-fire	3	February 11, 2007	2.25	2.38	0.06
BSR-UPS	pre-fire	4	February 11, 2007	2.18		
BSR-UPS	pre-fire	5	February 11, 2007	2.20		
BSR-UPS	pre-fire	1	February 23, 2007	0.49	1.47	0.02

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	pre-fire	2	February 23, 2007	0.54	1.72	0.02
BSR-UPS	pre-fire	3	February 23, 2007	0.56	1.50	0.03
BSR-UPS	pre-fire	4	February 23, 2007	0.59		
BSR-UPS	pre-fire	5	February 23, 2007	0.53		
BSR-UPS	pre-fire	1	February 28, 2007	0.85	1.04	0.02
BSR-UPS	pre-fire	2	February 28, 2007	0.75	1.01	0.02
BSR-UPS	pre-fire	3	February 28, 2007	0.81	1.05	0.03
BSR-UPS	pre-fire	1	March 29, 2007	0.35	1.25	0.02
BSR-UPS	pre-fire	2	March 29, 2007	0.32	1.13	0.00
BSR-UPS	pre-fire	3	March 29, 2007	0.30	1.25	0.02
BSR-UPS	pre-fire	4	March 29, 2007	0.32		
BSR-UPS	pre-fire	5	March 29, 2007	0.30		
BSR-UPS	pre-fire	1	May 9, 2007	0.25	1.03	0.14
BSR-UPS	pre-fire	2	May 9, 2007	0.17	1.25	0.06
BSR-UPS	pre-fire	3	May 9, 2007	0.21	0.97	0.01
BSR-UPS	pre-fire	4	May 9, 2007	0.22		
BSR-UPS	pre-fire	5	May 9, 2007	0.27		
BSR-UPS	pre-fire	1	June 5, 2007	0.18	1.16	0.37
BSR-UPS	pre-fire	2	June 5, 2007	0.18	0.85	0.09
BSR-UPS	pre-fire	3	June 5, 2007	0.30	0.88	0.31
BSR-UPS	pre-fire	4	June 5, 2007	0.20		
BSR-UPS	pre-fire	5	June 5, 2007	0.23		
BSR-UPS	pre-fire	1	July 9, 2007	0.47	10.31	0.29
BSR-UPS	pre-fire	2	July 9, 2007	0.30	16.97	0.37
BSR-UPS	pre-fire	3	July 9, 2007	0.74	11.28	0.32
BSR-UPS	pre-fire	4	July 9, 2007	.		

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	pre-fire	5	July 9, 2007	0.64		
BSR-UPS	pre-fire	1	August 20, 2007	0.14	0.92	0.16
BSR-UPS	pre-fire	2	August 20, 2007	0.11	0.83	0.13
BSR-UPS	pre-fire	3	August 20, 2007	0.12	0.87	0.17
BSR-UPS	pre-fire	4	August 20, 2007	0.10		
BSR-UPS	pre-fire	5	August 20, 2007	0.08		
BSR-UPS	pre-fire	1	September 11, 2007	0.15	0.09	0.05
BSR-UPS	pre-fire	2	September 11, 2007	0.07	0.71	0.06
BSR-UPS	pre-fire	3	September 11, 2007	0.06	0.94	0.08
BSR-UPS	pre-fire	4	September 11, 2007	0.07		
BSR-UPS	pre-fire	5	September 11, 2007	0.07		
BSR-UPS	post-fire	1	September 13, 2008	0.05	0.89	0.02
BSR-UPS	post-fire	2	September 13, 2008	0.05	1.22	0.04
BSR-UPS	post-fire	3	September 13, 2008	0.05	0.73	0.04
BSR-UPS	post-fire	4	September 13, 2008	0.06		
BSR-UPS	post-fire	5	September 13, 2008	0.05		
BSR-UPS	post-fire	1	October 4, 2008	0.16	1.32	0.13
BSR-UPS	post-fire	2	October 4, 2008	0.19	1.11	0.08
BSR-UPS	post-fire	3	October 4, 2008	0.19	0.64	0.03
BSR-UPS	post-fire	4	October 4, 2008	0.16		
BSR-UPS	post-fire	5	October 4, 2008	0.17		
BSR-UPS	post-fire	1	October 25, 2008	0.20	0.99	0.05
BSR-UPS	post-fire	2	October 25, 2008	0.19	1.36	0.05
BSR-UPS	post-fire	3	October 25, 2008	0.18	0.78	0.04
BSR-UPS	post-fire	1	November 1, 2008	0.23	3.93	0.30
BSR-UPS	post-fire	2	November 1, 2008	0.29	0.78	0.08

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	post-fire	3	November 1, 2008	0.20	0.90	0.06
BSR-UPS	post-fire	1	January 23, 2009	1.23	2.40	0.18
BSR-UPS	post-fire	2	January 23, 2009	1.25	2.58	0.23
BSR-UPS	post-fire	3	January 23, 2009	1.13	2.32	0.22
BSR-UPS	post-fire	1	February 7, 2009	2.90	13.97	0.33
BSR-UPS	post-fire	2	February 7, 2009	2.79	14.17	0.30
BSR-UPS	post-fire	3	February 7, 2009	2.88	.	.
BSR-UPS	post-fire	1	February 17, 2009	4.16		
BSR-UPS	post-fire	2	February 17, 2009	3.54		
BSR-UPS	post-fire	3	February 17, 2009	3.67		
BSR-UPS	post-fire	1	March 4, 2009	0.70	25.47	0.61
BSR-UPS	post-fire	2	March 4, 2009	0.54	27.57	0.46
BSR-UPS	post-fire	3	March 4, 2009	0.48	24.37	0.61
BSR-UPS	post-fire	1	January 13, 2010	11.611	0.60	
BSR-UPS	post-fire	2	January 13, 2010	8.599	0.81	
BSR-UPS	post-fire	3	January 13, 2010	10.990	0.52	
BSR-UPS	post-fire	1	January 18, 2010	25.800	1.70	
BSR-UPS	post-fire	2	January 18, 2010	26.483	1.83	
BSR-UPS	post-fire	3	January 18, 2010	23.848	1.76	
BSR-UPS	post-fire	1	January 22, 2010	26.266	0.44	
BSR-UPS	post-fire	2	January 22, 2010	26.538	0.48	
BSR-UPS	post-fire	3	January 22, 2010	25.627	0.44	
BSR-UPS	post-fire	1	May 13, 2010	0.43	5.95	0.10
BSR-UPS	post-fire	2	May 13, 2010	0.39	7.15	0.19
BSR-UPS	post-fire	3	May 13, 2010	0.46	5.96	0.02
BSR-UPS	post-fire	1	May 20, 2010	2.01	5.49	0.13

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	post-fire	2	May 20, 2010	2.66	6.13	0.00
BSR-UPS	post-fire	3	May 20, 2010	1.79	6.39	0.11
BSR-UPS	post-fire	1	May 27, 2010	0.34		0.13
BSR-UPS	post-fire	2	May 27, 2010	0.60	6.71	0.09
BSR-UPS	post-fire	3	May 27, 2010	0.32	5.72	-0.08
BSR-UPS	post-fire	1	June 3, 2010	0.60	16.90	0.22
BSR-UPS	post-fire	2	June 3, 2010	0.65		0.13
BSR-UPS	post-fire	3	June 3, 2010	0.63	15.81	0.08
BSR-UPS	post-fire	1	June 17, 2010	0.67	6.23	0.04
BSR-UPS	post-fire	2	June 17, 2010	0.63	1.41	0.06
BSR-UPS	post-fire	3	June 17, 2010	0.68	0.68	0.03
BSR-UPS	post-fire	1	June 24, 2010	0.57	6.53	3.61
BSR-UPS	post-fire	2	June 24, 2010	0.56	3.31	0.24
BSR-UPS	post-fire	3	June 24, 2010	0.53	2.95	0.15
BSR-UPS	post-fire	1	July 1, 2010	0.52	6.13	0.81
BSR-UPS	post-fire	2	July 1, 2010	0.52	6.41	0.82
BSR-UPS	post-fire	3	July 1, 2010	0.53	5.73	0.88
BSR-UPS	post-fire	1	July 5, 2010	0.75	2.11	0.08
BSR-UPS	post-fire	2	July 5, 2010	0.75	1.78	0.07
BSR-UPS	post-fire	3	July 5, 2010	0.66	1.80	0.06
BSR-UPS	post-fire	1	July 15, 2010	1.17	1.44	0.13
BSR-UPS	post-fire	2	July 15, 2010	3.71	1.33	0.10
BSR-UPS	post-fire	3	July 15, 2010	1.35	1.27	0.09
BSR-UPS	post-fire	1	July 21, 2010	1.69		0.11
BSR-UPS	post-fire	2	July 21, 2010	1.85	3.41	0.07
BSR-UPS	post-fire	3	July 21, 2010	1.42	3.42	0.10

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	post-fire	1	July 29, 2010	0.88	1.15	0.17
BSR-UPS	post-fire	2	July 29, 2010	0.67	1.24	0.17
BSR-UPS	post-fire	3	July 29, 2010	0.69	1.19	0.20
BSR-UPS	post-fire	1	August 12, 2010	0.82	1.00	0.19
BSR-UPS	post-fire	2	August 12, 2010	0.71	0.71	0.17
BSR-UPS	post-fire	3	August 12, 2010	0.66	0.76	0.21
BSR-UPS	post-fire	1	August 19, 2010	0.66	2.24	0.16
BSR-UPS	post-fire	2	August 19, 2010	0.63	2.40	0.17
BSR-UPS	post-fire	3	August 19, 2010	0.64	2.12	0.17
BSR-UPS	post-fire	1	August 26, 2010	0.88	7.44	0.27
BSR-UPS	post-fire	2	August 26, 2010	0.91	7.27	0.23
BSR-UPS	post-fire	3	August 26, 2010	0.83	7.10	0.21
BSR-UPS	post-fire	1	September 2, 2010	0.47	6.97	0.29
BSR-UPS	post-fire	2	September 2, 2010	0.45	7.00	0.19
BSR-UPS	post-fire	3	September 2, 2010	0.46	6.81	0.18
BSR-UPS	post-fire	4	September 8, 2010		6.13	0.19
BSR-UPS	post-fire	5	September 8, 2010		6.14	0.18
BSR-UPS	post-fire	6	September 8, 2010		6.17	0.19
BSR-UPS	post-fire	7	September 15, 2010		6.24	0.17
BSR-UPS	post-fire	8	September 15, 2010		6.13	0.16
BSR-UPS	post-fire	9	September 15, 2010		6.21	0.17
BSR-UPS	post-fire	10	September 23, 2010		6.03	0.20
BSR-UPS	post-fire	11	September 23, 2010		6.10	0.23
BSR-UPS	post-fire	12	September 23, 2010		6.26	0.19
BSR-UPS	post-fire	13	September 30, 2010		6.17	0.21
BSR-UPS	post-fire	14	September 30, 2010		6.25	0.21

Site	Fire	Rep	Sample Date	Chlorophyll-a (mg/l)	Nitrate	Phosphate
BSR-UPS	post-fire	15	September 30, 2010		6.21	0.19
BSR-UPS	post-fire	16	October 7, 2010		5.18	0.18
BSR-UPS	post-fire	17	October 7, 2010		5.27	0.19
BSR-UPS	post-fire	18	October 7, 2010		5.28	0.21
BSR-UPS	post-fire	19	October 13, 2010		5.82	0.18
BSR-UPS	post-fire	20	October 13, 2010		6.01	0.18
BSR-UPS	post-fire	21	October 13, 2010		5.93	0.19
BSR-UPS	post-fire	22	October 21, 2010		6.04	0.22
BSR-UPS	post-fire	23	October 21, 2010		5.92	0.18
BSR-UPS	post-fire	24	October 21, 2010		5.89	0.16

Month	Year	Season	Chlorophyll	Standard Error - Chl	Nitrate	Standard Error - nitrate	Phosphate	Standard Error - phosphate	Temperature (oC)	Standard Error - temperature	Salinity (ppt)	Standard Error - salinity
2	2005	winter	0.39	0.02	1.24	0.04	0.17	0.01	12.0		0.00	
3	2005	winter	0.39	0.01	1.07	0.05	0.21	0.02	11.8	0.3	0.33	0.33
4	2005	spring	0.27	0.04	0.69	0.03	0.17	0.02	12.0		0.00	
6	2005	spring	0.41	0.19	1.12	0.24	0.22	0.02	13.8	0.8	0.5	0.5
8	2005	summer	0.20	0.01	0.93	0.12	0.20	0.03	17.0	0.6	0	
9	2005	summer	0.12	0.01	5.73	0.91	1.22	0.44				
10	2005	fall	0.31	0.03	0.84	0.06	0.19	0.01	14.3	0.0	0	0
11	2005	fall	0.11	0.01	0.72	0.05	0.30	0.02	13.4		2	
12	2005	fall	1.89	0.42	3.63	0.83	0.23	0.06	12.0	0.4	1	0
1	2006	winter	0.33	0.03	4.35	0.14	0.12	0.01	11.4	0.6	1	1
2	2006	winter	0.85	0.08	1.99	0.05	0.13	0.01	11.1		2	
4	2006	spring	1.00	0.27	1.45	0.10	0.15	0.03	12.4	0.7	2	2
5	2006	spring	0.19	0.04	1.42	0.07	0.21	0.05	16.6	1.1	0.5	0.5
6	2006	spring	0.23	0.02	1.38	0.07	0.29	0.07	14.7		1	
7	2006	summer	0.18	0.01	0.92	0.02	0.20	0.01	19.2		0	
8	2006	summer	0.46	0.08	2.26	0.14	0.30	0.01	17.2	0.0	0	0
9	2006	summer	0.21	0.03	0.77	0.00	0.21	0.05	16.0		1	
10	2006	fall	0.12	0.01	0.90	0.04	0.14	0.01				
11	2006	fall	0.19	0.01	0.86	0.09	0.21	0.04	13.3		0	
12	2006	fall	0.59	0.03	1.49	0.09	0.23	0.01	10.0		0	
2	2007	winter	1.45	0.29	1.26	0.26	0.10	0.03	10.2	1.0	0	0
3	2007	winter	0.80	0.03	1.03	0.01	0.02	0.00	15.5	1.2	0	
4	2007	spring	0.32	0.01	1.21	0.04	0.02	0.01				
5	2007	spring	0.22	0.02	1.08	0.08	0.07	0.04				
6	2007	spring	0.22	0.02	0.96	0.10	0.26	0.08	17.6			
7	2007	summer	0.54	0.10	12.85	2.08	0.33	0.02	18.5		0	
8	2007	summer	0.11	0.01	0.87	0.03	0.15	0.01	18.7		0	
9	2007	summer	0.08	0.02	0.58	0.25	0.06	0.01	17.5		0	
9	2008	summer	0.05	0.00	0.95	0.14	0.03	0.00			0	
10	2008	fall	0.18	0.01	1.03	0.12	0.06	0.01	15.1	2.2		
11	2008	fall	0.24	0.03	1.87	1.03	0.15	0.08	14.8			
1	2009	winter	1.20	0.04	2.43	0.08	0.21	0.02	12.2			
2	2009	winter	3.32	0.23	14.07	0.10	0.31	0.01	10.3	1.2		
3	2009	winter	0.57	0.07	25.80	0.94	0.56	0.05	11.5			
1	2010	winter	20.64	2.59	0.95	0.21						

Month	Year	Season	Chlorophyll	Standard Error - Chl	Nitrate	Standard Error - nitrate	Phosphate	Standard Error - phosphate	Temperature (oC)	Standard Error - temperature	Salinity (ppt)	Standard Error - salinity
5	2010	spring	1.00	0.30	6.19	0.19	0.08	0.03	13.1	0.4		
6	2010	spring	0.61	0.02	6.73	2.22	0.51	0.39	16.2	0.6		
7	2010	summer	1.14	0.21	2.74	0.52	0.26	0.08	16.7	0.6		
8	2010	summer	0.75	0.04	3.45	0.98	0.20	0.01	16.7	0.1		
9	2010	summer	0.46	0.01	6.32	0.08	0.20	0.01	15.9	0.6		
10	2010	fall							14.5	0.9		
11	2010	fall							13.9	0.6		
12	2010	fall							11.8	0.9		

Season	Year	Season #	Year #	Chlorophyll	Standard Error - Chl	Nitrate	Standard Error - nitrate	Phosphate	Standard Error - phosphate	Temperature (oC)	Standard Error - temperature	Salinity (ppt)	Standard Error - salinity
Winter	2005	1	1	0.39	0.01	1.11	0.05	0.20	0.02	11.88	0.24	0.25	0.25
Spring	2005	2	1	0.37	0.13	0.98	0.17	0.20	0.02	13.17	0.73	0.33	0.33
Summer	2005	3	1	0.16	0.01	3.33	1.15	0.71	0.30	17.00	0.60	0.00	
Fall	2005	4	1	1.22	0.30	2.49	0.61	0.23	0.04	12.98	0.51	0.83	0.31
Winter	2006	1	2	0.51	0.07	3.56	0.40	0.13	0.01	11.30	0.36	1.33	0.67
Spring	2006	2	2	0.52	0.13	1.42	0.05	0.20	0.03	14.50	1.02	1.20	0.73
Summer	2006	3	2	0.24	0.04	1.21	0.19	0.21	0.02	17.40	0.66	0.25	0.25
Fall	2006	4	2	0.36	0.07	1.17	0.15	0.22	0.02	11.65	1.65	0.00	0.00
Winter	2007	1	3	1.18	0.22	1.21	0.17	0.07	0.02	10.87	1.04	0.00	0.00
Spring	2007	2	3	0.22	0.01	1.02	0.06	0.16	0.06	17.15	0.45		
Summer	2007	3	3	0.22	0.06	4.77	2.11	0.18	0.04	18.23	0.37	0.00	0.00
Summer	2008	3	4	0.05	0.00	0.95	0.14	0.03	0.00			0.00	
Fall	2008	4	4	0.20	0.01	1.31	0.34	0.09	0.03	15.00	1.27		
Winter	2009	1	5	2.11	0.39	14.11	3.84	0.37	0.06	11.08	0.68		
Winter	2010	1	6	20.64	2.59	0.95	0.21						
Spring	2010	2	6	0.81	0.15	6.46	1.08	0.29	0.20	14.65	0.76		
Summer	2010	3	6	0.94	0.13	4.32	0.40	0.22	0.03	16.43	0.32		
Fall	2010	4	6			5.70	0.12	0.19	0.01	13.65	0.63		

date	site	month	year	season	temp (oC)
17-Feb-05	bsr-ups	2	2005	1	12.0
18-Mar-05	bsr-ups	3	2005	1	11.5
20-Mar-05	bsr-ups	3	2005	1	12.5
23-Mar-05	bsr-ups	3	2005	1	11.5
29-Apr-05	bsr-ups	4	2005	2	12.0
5-Jun-05	bsr-ups	6	2005	2	13.0
28-Jun-05	bsr-ups	6	2005	2	14.5
6-Aug-05	bsr-ups	8	2005	3	16.4
27-Aug-05	bsr-ups	8	2005	3	17.6
2-Oct-05	bsr-ups	10	2005	4	14.3
2-Oct-05	bsr-ups	10	2005	4	14.3
5-Nov-05	bsr-ups	11	2005	4	13.4
8-Dec-05	bsr-ups	12	2005	4	11.3
19-Dec-05	bsr-ups	12	2005	4	11.8
31-Dec-05	bsr-ups	12	2005	4	12.8
3-Jan-06	bsr-ups	1	2006	1	10.8
3-Jan-06	bsr-ups	1	2006	1	12.0
28-Feb-06	bsr-ups	2	2006	1	11.1
3-Apr-06	bsr-ups	4	2006	2	11.7
29-Apr-06	bsr-ups	4	2006	2	13.0
15-May-06	bsr-ups	5	2006	2	17.6
28-May-06	bsr-ups	5	2006	2	15.5
13-Jun-06	bsr-ups	6	2006	2	14.7
13-Jul-06	bsr-ups	7	2006	3	19.2
2-Aug-06	bsr-ups	8	2006	3	17.2
31-Aug-06	bsr-ups	8	2006	3	17.2
28-Sep-06	bsr-ups	9	2006	3	16.0
17-Nov-06	bsr-ups	11	2006	4	13.3
11-Dec-06	bsr-ups	12	2006	4	10.0
1-Feb-07	bsr-ups	2	2007	1	11.1
10-Feb-07	bsr-ups	2	2007	1	11.9
11-Feb-07	bsr-ups	2	2007	1	12.1
23-Feb-07	bsr-ups	2	2007	1	8.2
28-Feb-07	bsr-ups	2	2007	1	7.6
29-Mar-07	bsr-ups	3	2007	1	14.3
9-May-07	bsr-ups	3	2007	2	16.7
5-Jun-07	bsr-ups	6	2007	2	17.6
9-Jul-07	bsr-ups	7	2007	3	18.5
20-Aug-07	bsr-ups	8	2007	3	18.7
11-Sep-07	bsr-ups	9	2007	3	17.5
4-Oct-08	bsr-ups	10	2008	4	17.3
25-Oct-08	bsr-ups	10	2008	4	12.9
1-Nov-08	bsr-ups	11	2008	4	14.8
23-Jan-09	bsr-ups	1	2009	1	12.2
7-Feb-09	bsr-ups	2	2009	1	11.5

date	site	month	year	season	temp (oC)
17-Feb-09	bsr-ups	2	2009	1	9.1
4-Mar-09	bsr-ups	3	2009	1	11.5
13-May-10	bsr-ups	5	2010	2	12.5
20-May-10	bsr-ups	5	2010	2	13.9
27-May-10	bsr-ups	5	2010	2	13.0
3-Jun-10	bsr-ups	6	2010	2	17.4
15-Jun-10	bsr-ups	6	2010	2	15.8
24-Jun-10	bsr-ups	6	2010	2	15.3
1-Jul-10	bsr-ups	7	2010	3	15.5
5-Jul-10	bsr-ups	7	2010	3	16.7
15-Jul-10	bsr-ups	7	2010	3	18.7
21-Jul-10	bsr-ups	7	2010	3	17.0
29-Jul-10	bsr-ups	7	2010	3	15.5
12-Aug-10	bsr-ups	8	2010	3	17.0
19-Aug-10	bsr-ups	8	2010	3	16.7
26-Aug-10	bsr-ups	8	2010	3	16.5
2-Sep-10	bsr-ups	9	2010	3	15.7
15-Sep-10	bsr-ups	9	2010	3	16.1
23-Sep-10	bsr-ups	9	2010	3	14.4
30-Sep-10	bsr-ups	9	2010	3	17.3
7-Oct-10	bsr-ups	10	2010	4	14.2
13-Oct-10	bsr-ups	10	2010	4	16.8
21-Oct-10	bsr-ups	10	2010	4	14.5
28-Oct-10	bsr-ups	10	2010	4	12.3
3-Nov-10	bsr-ups	11	2010	4	14.5
17-Nov-10	bsr-ups	11	2010	4	13.3
3-Dec-10	bsr-ups	12	2010	4	10.9
6-Dec-10	bsr-ups	12	2010	4	12.7

Sample date	Site	Month	Year	Season	Salinity (ppt)
17-Feb-05	bsr-ups	2	1	1	0
18-Mar-05	bsr-ups	3	1	1	0
20-Mar-05	bsr-ups	3	1	1	1
23-Mar-05	bsr-ups	3	1	1	0
29-Apr-05	bsr-ups	4	1	2	0
5-Jun-05	bsr-ups	6	1	2	0
28-Jun-05	bsr-ups	6	1	2	1
27-Aug-05	bsr-ups	8	1	3	0
2-Oct-05	bsr-ups	10	1	4	0
2-Oct-05	bsr-ups	10	1	4	0
5-Nov-05	bsr-ups	11	1	4	2
8-Dec-05	bsr-ups	12	1	4	1
19-Dec-05	bsr-ups	12	1	4	1
31-Dec-05	bsr-ups	12	1	4	1
3-Jan-06	bsr-ups	1	2	1	0
3-Jan-06	bsr-ups	1	2	1	2
28-Feb-06	bsr-ups	2	2	1	2
3-Apr-06	bsr-ups	4	2	2	0
29-Apr-06	bsr-ups	4	2	2	4
15-May-06	bsr-ups	5	2	2	1
28-May-06	bsr-ups	5	2	2	0
13-Jun-06	bsr-ups	6	2	2	1
13-Jul-06	bsr-ups	7	2	3	0
2-Aug-06	bsr-ups	8	2	3	0
31-Aug-06	bsr-ups	8	2	3	0
28-Sep-06	bsr-ups	9	2	3	1
17-Nov-06	bsr-ups	11	2	4	0
11-Dec-06	bsr-ups	12	2	4	0
1-Feb-07	bsr-ups	2	3	1	0
10-Feb-07	bsr-ups	2	3	1	0
11-Feb-07	bsr-ups	2	3	1	0
23-Feb-07	bsr-ups	2	3	1	0
28-Feb-07	bsr-ups	2	3	1	0
29-Mar-07	bsr-ups	3	3	1	0
9-Jul-07	bsr-ups	7	3	3	0
20-Aug-07	bsr-ups	8	3	3	0
11-Sep-07	bsr-ups	9	3	3	0
12-Sep-08	bsr-ups	9	4	3	0