

Location	Date	Time	Time	Temp	SpCond	TDS	DO	DO Conc	DO Charge	Depth	pH	ORP	Turbidity	Light Intensity-S	Light Intensity-DW	Site	Secchi (m)	Zmax (m)	Notes
	M/D/Y	hh:mm:ss	hhmm	Deg. C	uS/cm	g/L	%	mg/L		m		mV	NTU	$\mu\text{mol}\cdot\text{s}^{-1}\cdot\text{m}^{-2}$	$\mu\text{mol}\cdot\text{s}^{-1}\cdot\text{m}^{-2}$				
1BIROKN0237	4/24/2012	8:55:36	0850	18.48	201	0.131	98.2	9.2	58	0.1	7.81	446	40.6	No Data	No Data	4	No Data	No Data	No Data
1BIROKN0029	4/24/2012	9:55:59	0955	17.28	135	0.088	16.6	1.6	47	6	7.58	381	101.1			3			
1BIROKN0029	4/24/2012	9:56:50	0955	17.4	136	0.088	19.2	1.84	47	5	7.48	384	92.7			3			
1BIROKN0029	4/24/2012	9:58:48	0955	17.49	137	0.089	24.8	2.37	48	4	7.32	383	86.1			3			
1BIROKN0029	4/24/2012	9:59:59	0955	17.73	142	0.093	36.4	3.46	49	3	7.27	377	75			3			
1BIROKN0029	4/24/2012	10:00:35	0955	17.81	137	0.089	40.6	3.86	49	2	7.26	375	74.1			3			
1BIROKN0029	4/24/2012	10:01:28	0955	18.12	139	0.09	59.9	5.66	52	1	7.25	365	60.8			3			
1BIROKN0029	4/24/2012	10:02:02	0955	18.2	139	0.091	63.8	6.02	52	0.5	7.25	361	58.7			3	0.28	7.1	5 meter zooplankton tow
1BIROKN0029	4/24/2012	10:02:34	0955	18.23	139	0.091	65.3	6.15	52	0.1	7.25	358	57.1			3			
1BIROKN0028	4/24/2012	10:56:44	1055	16.99	185	0.12	45.9	4.43	50	12	7.51	377	76.1			2			
1BIROKN0028	4/24/2012	10:58:27	1055	17.12	185	0.12	56	5.4	51	11	7.39	366	69.2			2			
1BIROKN0028	4/24/2012	10:59:08	1055	17.2	184	0.12	57.9	5.57	51	10	7.36	363	63.8			2			
1BIROKN0028	4/24/2012	10:59:53	1055	17.39	186	0.121	62.6	6	51	9	7.34	360	54.8			2			
1BIROKN0028	4/24/2012	11:00:41	1055	17.5	186	0.121	64.9	6.2	52	8	7.32	358	53.3			2			
1BIROKN0028	4/24/2012	11:01:09	1055	17.72	192	0.125	67.1	6.39	52	7	7.3	357	46.5			2			
1BIROKN0028	4/24/2012	11:01:49	1055	17.79	195	0.127	69.9	6.65	52	6	7.3	355	43.4			2			
1BIROKN0028	4/24/2012	11:02:14	1055	17.89	196	0.127	71.2	6.75	53	5	7.29	354	38.4			2			
1BIROKN0028	4/24/2012	11:02:40	1055	17.95	196	0.128	73.1	6.92	53	4	7.3	352	37.8			2			
1BIROKN0028	4/24/2012	11:02:52	1055	17.98	196	0.128	73.5	6.96	53	3	7.3	352	37.1			2			
1BIROKN0028	4/24/2012	11:03:16	1055	18.1	197	0.128	76.9	7.26	53	2	7.31	350	35.5			2			
1BIROKN0028	4/24/2012	11:04:53	1055	18.74	196	0.128	84.8	7.9	54	1	7.35	340	33.6			2			
1BIROKN0028	4/24/2012	11:06:06	1055	18.98	196	0.127	88.6	8.22	55	0.5	7.37	333	34.8			2	0.45	12.9	5 meter zooplankton tow
1BIROKN0028	4/24/2012	11:06:29	1055	19	196	0.127	89.3	8.28	55	0.1	7.38	331	34.5			2			
1BIROKN0027	4/24/2012	11:43:19	1130	17.46	195	0.127	61.7	5.91	51	10	7.62	253	57			1			
1BIROKN0027	4/24/2012	11:44:43	1130	17.84	197	0.128	74.8	7.1	53	9	7.56	261	37.4			1			
1BIROKN0027	4/24/2012	11:45:06	1130	17.9	197	0.128	75	7.12	53	8	7.54	264	36.2			1			
1BIROKN0027	4/24/2012	11:47:53	1130	17.99	197	0.128	75.1	7.11	53	7	7.45	277	35.1			1			
1BIROKN0027	4/24/2012	11:48:23	1130	19.31	197	0.128	81.8	7.54	54	6	7.46	270	33.9			1			
1BIROKN0027	4/24/2012	11:48:51	1130	19.38	197	0.128	91	8.37	55	5	7.5	268	33.3			1			
1BIROKN0027	4/24/2012	11:49:12	1130	19.39	197	0.128	92.7	8.53	55	4	7.51	269	33.8			1			
1BIROKN0027	4/24/2012	11:49:39	1130	19.43	197	0.128	93.4	8.59	55	3	7.52	269	33.6			1			
1BIROKN0027	4/24/2012		1130							2.5				1096	0.6138	1			
1BIROKN0027	4/24/2012	11:50:01	1130	19.44	197	0.128	93.5	8.6	55	2	7.52	270	33.2	1033	2.244	1			
1BIROKN0027	4/24/2012		1130							1.5				1083	12.21	1			
1BIROKN0027	4/24/2012	11:50:22	1130	19.49	197	0.128	93.7	8.6	55	1	7.52	271	33.9	1089	46.31	1			
1BIROKN0027	4/24/2012	11:50:42	1130	19.51	197	0.128	93.9	8.61	56	0.5	7.52	272	33.4	1052	159.7	1	0.48	10.7	5 meter zooplankton tow
1BIROKN0027	4/24/2012	11:51:10	1130	19.55	197	0.128	94	8.62	55	0.1	7.53	272	34	1034	434.3	1			
1BIROKN0237	5/23/2012	8:38:48	0830	22.03	196	0.127	98.1	8.57	56	0.1	8.69	291	31.2			4			
1BIROKN0029	5/23/2012	9:29:43	0925	21.97	185	0.121	5.8	0.51	44	6	7.45	-130	96.1			3			
1BIROKN0029	5/23/2012	9:32:41	0925	22.37	178	0.116	5.2	0.45	44	5	7.31	-131	63.4			3			
1BIROKN0029	5/23/2012	9:36:44	0925	22.78	175	0.114	7.9	0.68	45	4	7.24	49	48.2			3			
1BIROKN0029	5/23/2012	9:38:21	0925	23.48	175	0.114	71.4	6.07	52	3	7.43	155	24.9			3			
1BIROKN0029	5/23/2012	9:40:10	0925	23.91	174	0.113	88	7.42	55	2	7.61	169	21.1			3			
1BIROKN0029	5/23/2012	9:42:24	0925	24	174	0.113	93.9	7.9	55	1	7.75	177	21.8			3			
1BIROKN0029	5/23/2012	9:43:54	0925	24.05	174	0.113	96.5	8.11	55	0.5	7.84	178	22.2			3	0.65	7.1	5 meter zooplankton tow
1BIROKN0029	5/23/2012	9:44:34	0925	24.04	174	0.113	96.6	8.12	55	0.1	7.85	181	21.8			3			
1BIROKN0028	5/23/2012	10:39:30	1035	17.83	203	0.132	3.7	0.35	43	11	7.46	39	69.5			2			
1BIROKN0028	5/23/2012	10:42:49	1035	18.25	197	0.128	3.3	0.31	43	10	7.32	37	63.5			2			
1BIROKN0028	5/23/2012	10:45:24	1035	18.47	195	0.127	3.2	0.3	43	9	7.26	38	61.8			2			
1BIROKN0028	5/23/2012	10:46:20	1035	18.84	192	0.125	3.1	0.28	43	8	7.24	44	65			2			
1BIROKN0028	5/23/2012	10:48:51	1035	19.76	188	0.122	3.1	0.28	43	7	7.2	62	50.3			2			
1BIROKN0028	5/23/2012	10:49:59	1035	21.05	187	0.122	7.9	0.7	43	6	7.2	102	40.6			2			
1BIROKN0028	5/23/2012	10:51:15	1035	21.42	189	0.123	18.9	1.67	45	5	7.21	146	37.5			2			
1BIROKN0028	5/23/2012	10:52:56	1035	21.82	190	0.123	32.8	2.87	46	4	7.24	180	37.2			2			
1BIROKN0028	5/23/2012	10:53:55	1035	22.17	191	0.124	44.6	3.89	48	3	7.27	193	29			2			

Location	Date	Time	Time	Temp	SpCond	TDS	DO	DO Conc	DO Charge	Depth	pH	ORP	Turbidity	Light Intensity-S	Light Intensity-DW	Site	Secchi (m)	Zmax (m)	Notes
	M/D/Y	hh:mm:ss	hhmm	Deg. C	uS/cm	g/L	%	mg/L		m		mV	NTU	$\mu\text{mol}\cdot\text{s}^{-1}\cdot\text{m}^{-2}$	$\mu\text{mol}\cdot\text{s}^{-1}\cdot\text{m}^{-2}$				
1BIROKN0028	5/23/2012	10:55:12	1035	22.49	192	0.125	59.1	5.12	50	2	7.33	204	31.5			2			
1BIROKN0028	5/23/2012	10:56:12	1035	23.25	192	0.125	85.9	7.33	53	1	7.51	200	20.9			2			
1BIROKN0028	5/23/2012	10:56:57	1035	23.4	192	0.125	91.4	7.77	54	0.5	7.63	201	18			2	0.85	13	5 meter zooplankton tow
1BIROKN0028	5/23/2012	10:57:35	1035	23.42	192	0.125	92	7.82	53	0.1	7.69	203	18			2			
1BIROKN0027	5/23/2012	11:16:32	1115	19.82	190	0.124	11.1	1.01	43	8	7.75	229	40			1			
1BIROKN0027	5/23/2012	11:18:25	1115	23.48	193	0.125	94.2	8.01	54	7	7.96	209	17.9			1			
1BIROKN0027	5/23/2012	11:20:11	1115	23.54	193	0.125	95	8.06	54	6	7.99	212	17.6			1			
1BIROKN0027	5/23/2012	11:21:26	1115	23.54	193	0.125	95.1	8.07	54	5	7.99	214	17.3			1			
1BIROKN0027	5/23/2012	11:22:07	1115	23.54	193	0.125	95.1	8.07	55	4	7.99	214	17.6			1			
1BIROKN0027	5/23/2012	11:22:49	1115	23.54	193	0.125	95	8.06	54	3	7.99	215	16.6			1			
1BIROKN0027	5/23/2012	11:23:34	1115	23.55	193	0.125	95.3	8.09	54	2	7.99	216	17.4			1			
1BIROKN0027	5/23/2012	11:24:30	1115	23.61	193	0.125	95.5	8.1	54	1	7.99	216	17.2			1			
1BIROKN0027	5/23/2012	11:25:33	1115	23.6	193	0.125	95.6	8.1	54	0.5	7.99	216	16.9			1	0.9	9.3	5 meter zooplankton tow
1BIROKN0027	5/23/2012	11:25:58	1115	23.62	193	0.125	95.6	8.11	53	0.1	7.99	216	16.9			1			too windy for light data collection
1BIROKN0027	6/20/2012	9:03:32	0905	18.95	192	0.125	2.6	0.24	38	12	6.87	-152	64.4			1			
1BIROKN0027	6/20/2012	9:04:08	0905	19.71	165	0.107	2.4	0.21	38	11	6.87	-132	70.9			1			
1BIROKN0027	6/20/2012	9:04:45	0905	20.19	153	0.1	2.4	0.21	38	10	6.85	-108	79.2			1			
1BIROKN0027	6/20/2012	9:06:28	0905	20.74	147	0.095	2.1	0.19	38	9	6.83	-63	73.1			1			
1BIROKN0027	6/20/2012	9:07:03	0905	21.34	150	0.097	2.2	0.19	38	8	6.88	-31	58.4			1			
1BIROKN0027	6/20/2012	9:07:49	0905	25.99	186	0.121	73.7	5.98	48	7	7.44	148	17			1			
1BIROKN0027	6/20/2012	9:08:53	0905	26	185	0.121	87.6	7.11	50	6	7.72	176	14.4			1			
1BIROKN0027	6/20/2012	9:09:26	0905	26.01	185	0.121	88.1	7.15	50	5	7.77	183	14.6			1			
1BIROKN0027	6/20/2012	9:10:09	0905	26.01	186	0.121	88.6	7.19	50	4	7.78	192	14.6			1			
1BIROKN0027	6/20/2012		0905							3.5				365.2	1.771	1			
1BIROKN0027	6/20/2012	9:10:33	0905	26.02	186	0.121	88.9	7.21	49	3	7.79	195	14.9	360.6	4.004	1			
1BIROKN0027	6/20/2012		0905							2.5				333	9.492	1			
1BIROKN0027	6/20/2012	9:11:05	0905	26.02	186	0.121	89.2	7.23	49	2	7.81	198	14.2	318.5	21.66	1			
1BIROKN0027	6/20/2012		0905							1.5				294.3	24.43	1			
1BIROKN0027	6/20/2012	9:11:34	0905	26.02	186	0.121	89.3	7.24	50	1	7.8	202	14.6	261.9	44.05	1			
1BIROKN0027	6/20/2012	9:12:02	0905	26.02	186	0.121	89.5	7.26	50	0.5	7.79	205	14.6	392.9	150.7	1	1.19	12.7	5 meter zooplankton tow
1BIROKN0027	6/20/2012	9:12:28	0905	26.02	186	0.121	89.6	7.27	50	0.1	7.79	208	14.5	391.1	242.1	1			
1BIROKN0028	6/20/2012	9:44:07	0945	18.97	195	0.127	6.3	0.59	38	12	6.94	-188	59.5			2			
1BIROKN0028	6/20/2012	9:44:40	0945	19.98	174	0.113	3	0.28	37	10	6.93	-196	64.6			2			
1BIROKN0028	6/20/2012	9:45:31	0945	20.35	164	0.107	2.5	0.23	38	9	6.87	-194	65.4			2			
1BIROKN0028	6/20/2012	9:45:50	0945	21.16	157	0.102	2.4	0.21	38	8	6.83	-173	65.6			2			
1BIROKN0028	6/20/2012	9:46:12	0945	22.1	156	0.102	2.4	0.21	38	7	6.82	-159	66.4			2			
1BIROKN0028	6/20/2012	9:46:24	0945	22.68	161	0.104	2.4	0.21	38	6	6.81	-148	60.5			2			
1BIROKN0028	6/20/2012	9:47:03	0945	24.88	178	0.116	24	1.99	40	5	7.03	44	30			2			
1BIROKN0028	6/20/2012	9:47:45	0945	25.82	184	0.12	71.8	5.84	47	4	7.37	120	18.7			2			
1BIROKN0028	6/20/2012	9:48:27	0945	25.84	184	0.12	81.4	6.62	49	3	7.5	147	17.9			2			
1BIROKN0028	6/20/2012	9:49:06	0945	25.84	184	0.12	82.8	6.74	49	2	7.59	160	15.6			2			
1BIROKN0028	6/20/2012	9:49:39	0945	25.89	184	0.12	83.5	6.78	49	1	7.63	167	15.5			2			
1BIROKN0028	6/20/2012	9:49:56	0945	25.88	184	0.12	83.8	6.81	49	0.5	7.63	172	16.6			2	0.95	12.5	5 meter zooplankton tow
1BIROKN0028	6/20/2012	9:50:14	0945	25.89	184	0.12	84.1	6.83	49	0.1	7.62	176	16.7			2			
1BIROKN0029	6/20/2012	10:23:41	1025	24.47	183	0.119	4.1	0.34	38	6	6.78	-190	113.4			3			
1BIROKN0029	6/20/2012	10:24:37	1025	25.65	178	0.115	6.7	0.55	38	5	6.79	-106	52.1			3			
1BIROKN0029	6/20/2012	10:25:23	1025	26.38	178	0.116	48	3.87	44	4	7.05	58	43.8			3			
1BIROKN0029	6/20/2012	10:26:16	1025	26.55	179	0.116	65.3	5.24	46	3	7.25	112	48.4			3			
1BIROKN0029	6/20/2012	10:26:45	1025	26.64	179	0.116	70.9	5.68	47	2	7.32	131	29.1			3			
1BIROKN0029	6/20/2012	10:27:12	1025	26.74	178	0.116	74.1	5.93	48	1	7.35	145	25.2			3			
1BIROKN0029	6/20/2012	10:27:37	1025	26.74	178	0.116	74.8	5.99	48	0.5	7.35	154	25.1			3	0.55	6.8	5 meter zooplankton tow
1BIROKN0029	6/20/2012	10:28:01	1025	26.73	178	0.116	74.8	5.99	48	0.1	7.38	159	25.4			3			
1BIROKN0028	7/24/2012	9:24:56	0930	19.31	197	0.128	4.4	0.41	34	11	6.92	-224	52.6			2			
1BIROKN0028	7/24/2012	9:25:33	0930	20.01	196	0.128	2.7	0.25	34	10	6.91	-250	52.5			2			
1BIROKN0028	7/24/2012	9:26:03	0930	20.56	198	0.128	2.3	0.21	34	9	6.92	-269	50			2			

Location	Date	Time	Time	Temp	SpCond	TDS	DO	DO Conc	DO Charge	Depth	pH	ORP	Turbidity	Light Intensity-S	Light Intensity-DW	Site	Secchi (m)	Zmax (m)	Notes
	M/D/Y	hh:mm:ss	hhmm	Deg. C	uS/cm	g/L	%	mg/L		m		mV	NTU	$\mu\text{mol}\cdot\text{s}^{-1}\cdot\text{m}^{-2}$	$\mu\text{mol}\cdot\text{s}^{-1}\cdot\text{m}^{-2}$				
1BIROKN0028	7/24/2012	9:26:31	0930	21.65	195	0.127	2.1	0.19	34	8	6.94	-284	48.7			2			
1BIROKN0028	7/24/2012	9:27:00	0930	23.22	192	0.125	2	0.17	34	7	6.95	-293	48.2			2			
1BIROKN0028	7/24/2012	9:27:39	0930	25.33	194	0.126	1.9	0.16	34	6	6.95	-285	36.2			2			
1BIROKN0028	7/24/2012	9:28:44	0930	27.22	189	0.123	18	1.43	36	5	7.1	0	36.8			2			
1BIROKN0028	7/24/2012	9:29:45	0930	27.52	189	0.123	36.1	2.85	39	4	7.17	59	16.8			2			
1BIROKN0028	7/24/2012	9:30:36	0930	27.85	189	0.123	52.6	4.13	40	3	7.31	77	13.8			2			
1BIROKN0028	7/24/2012	9:31:15	0930	28.55	190	0.124	86.8	6.72	46	2	8.08	74	13.3			2			
1BIROKN0028	7/24/2012	9:32:14	0930	28.59	190	0.124	95.6	7.4	47	1	8.25	84	13.7			2			
1BIROKN0028	7/24/2012	9:32:37	0930	28.62	190	0.124	96.3	7.46	47	0.5	8.3	86	14.2			2	1.2	11.5	5 meter zooplankton tow
1BIROKN0028	7/24/2012	9:33:04	0930	28.62	191	0.124	97.6	7.56	47	0.1	8.32	89	14			2			
1BIROKN0029	7/24/2012	10:12:30	1015	27.11	213	0.139	6.8	0.54	35	5	6.78	-249	102.7			3			
1BIROKN0029	7/24/2012	10:13:40	1015	27.89	202	0.131	5.6	0.44	35	4	6.78	-226	45.4			3			
1BIROKN0029	7/24/2012	10:14:41	1015	28.44	197	0.128	6.2	0.48	35	3	6.82	-112	27.1			3			
1BIROKN0029	7/24/2012	10:16:14	1015	29.12	196	0.128	36.1	2.77	39	2	7.04	71	24.5			3			
1BIROKN0029	7/24/2012	10:17:50	1015	29.29	196	0.127	82.5	6.31	45	1	7.49	111	20.3			3			
1BIROKN0029	7/24/2012	10:18:36	1015	29.37	196	0.127	85.4	6.53	45	0.5	7.59	119	19.8			3	0.67	5.7	5 meter zooplankton tow
1BIROKN0029	7/24/2012	10:19:02	1015	29.39	196	0.127	85.9	6.56	45	0.1	7.58	123	19.3			3			
1BIROKN0027	7/24/2012	10:55:08	1100	19.36	183	0.119	3.9	0.35	33	11	6.93	-270	71.3			1			
1BIROKN0027	7/24/2012	10:55:56	1100	19.79	181	0.118	3.2	0.29	34	10	6.96	-278	74.3			1			
1BIROKN0027	7/24/2012	10:56:26	1100	20.51	181	0.118	2.8	0.25	33	9	6.92	-281	70.3			1			
1BIROKN0027	7/24/2012	10:56:53	1100	21.69	179	0.116	2.7	0.24	34	8	6.92	-284	55.2			1			
1BIROKN0027	7/24/2012	10:58:05	1100	23.41	184	0.12	2.5	0.21	34	7	6.97	-286	33.6			1			
1BIROKN0027	7/24/2012	10:58:43	1100	28.6	190	0.124	57.4	4.45	42	6	7.73	-9	14.9			1			
1BIROKN0027	7/24/2012	11:00:10	1100	28.76	191	0.124	98.2	7.58	47	5	8.37	56	12.4	1171	5.046	1			
1BIROKN0027	7/24/2012	11:00:46	1100	28.85	191	0.124	99.2	7.65	46	4	8.38	68	12.2	1172	16.15	1			
1BIROKN0027	7/24/2012		1100							3.5				1143	25.81	1			
1BIROKN0027	7/24/2012	11:01:37	1100	29.05	191	0.124	100.5	7.72	47	3	8.46	75	11.9	1122	42.69	1			
1BIROKN0027	7/24/2012		1100							2.5				1171	51.33	1			
1BIROKN0027	7/24/2012	11:02:13	1100	29.11	191	0.124	102.4	7.86	47	2	8.52	80	11.6	1148	115.2	1			
1BIROKN0027	7/24/2012		1100							1.5				1164	184.1	1			
1BIROKN0027	7/24/2012	11:02:31	1100	29.12	191	0.124	103	7.9	47	1	8.52	82	12.4	1201	359.4	1			
1BIROKN0027	7/24/2012	11:03:24	1100	29.15	191	0.124	102.7	7.88	47	0.5	8.53	87	12.3	1158	536.5	1	1.2	11.5	5 meter zooplankton tow
1BIROKN0027	7/24/2012	11:03:49	1100	29.15	191	0.124	102.9	7.89	47	0.1	8.51	91	11.7	1174	771	1			
1BIROKN0027	8/15/2012	0:04:16	0945	21.21	203	0.132	1.1	0.09	30	9	6.98	-309	174.5			1			
1BIROKN0027	8/15/2012	0:05:17	0945	22.93	199	0.129	1	0.08	31	8	7	-320	32.1			1			
1BIROKN0027	8/15/2012	0:06:52	0945	25.45	195	0.127	46.8	3.83	35	7	7.25	-5	14.1			1			
1BIROKN0027	8/15/2012	0:08:10	0945	25.57	195	0.127	63.2	5.16	35	6	7.33	31	14.9			1			
1BIROKN0027	8/15/2012	0:09:36	0945	25.58	195	0.126	64.3	5.25	35	5	7.35	45	14.7			1			
1BIROKN0027	8/15/2012	0:10:30	0945	25.58	195	0.126	64.7	5.29	35	4	7.36	51	14.6			1			
1BIROKN0027	8/15/2012		0945							3.5				879.9	1.859	1			
1BIROKN0027	8/15/2012	0:11:54	0945	25.61	195	0.126	65.7	5.36	35	3	7.36	60	14.5	859.8	4.784	1			
1BIROKN0027	8/15/2012		0945							2.5				790.7	9.822	1			
1BIROKN0027	8/15/2012	0:13:00	0945	25.62	195	0.126	66.3	5.41	36	2	7.36	65	14.6	833.5	22.6	1			
1BIROKN0027	8/15/2012		0945							1.5				838.5	40.28	1			
1BIROKN0027	8/15/2012	0:14:29	0945	25.63	195	0.126	67	5.47	35	1	7.35	72	13.9	857.6	121.4	1			
1BIROKN0027	8/15/2012	0:15:26	0945	25.64	194	0.126	67.1	5.48	35	0.5	7.34	76	14.4	824.2	301.6	1	1.1	9.3	5 meter zooplankton tow
1BIROKN0027	8/15/2012	0:17:12	0945	25.65	194	0.126	67.7	5.53	35	0.1	7.31	84	14.3	788.2	571.7	1			
1BIROKN0028	8/15/2012	0:49:38	1035	20.45	215	0.14	1.3	0.12	29	9	6.97	-305	528.9			2			
1BIROKN0028	8/15/2012	0:50:23	1035	21.61	214	0.139	1.1	0.1	29	8	6.98	-309	530.7			2			
1BIROKN0028	8/15/2012	0:51:30	1035	24.36	205	0.133	1.2	0.1	30	7	7.13	-290	547.6			2			
1BIROKN0028	8/15/2012	0:53:25	1035	25.53	195	0.127	73.5	6.01	35	6	7.39	-21	62.4			2			
1BIROKN0028	8/15/2012	1:03:47	1035	25.67	194	0.126	81.2	6.63	36	5	7.51	42	21.5			2			
1BIROKN0028	8/15/2012	1:04:34	1035	25.68	194	0.126	81	6.6	36	4	7.49	43	21			2			
1BIROKN0028	8/15/2012	1:05:24	1035	25.7	194	0.126	80.9	6.59	36	3	7.5	44	20.6			2			
1BIROKN0028	8/15/2012	1:06:35	1035	25.72	194	0.126	80.1	6.53	36	2	7.47	46	20.5			2			

Location	Date	Time	Time	Temp	SpCond	TDS	DO	DO Conc	DO Charge	Depth	pH	ORP	Turbidity	Light Intensity-S	Light Intensity-DW	Site	Secchi (m)	Zmax (m)	Notes
	M/D/Y	hh:mm:ss	hhmm	Deg. C	uS/cm	g/L	%	mg/L		m		mV	NTU	$\mu\text{mol}\cdot\text{s}^{-1}\cdot\text{m}^{-2}$	$\mu\text{mol}\cdot\text{s}^{-1}\cdot\text{m}^{-2}$				
1BIROKN0028	8/15/2012	1:07:30	1035	25.92	194	0.126	84.7	6.88	36	1	7.54	49	19.7			2			
1BIROKN0028	8/15/2012	1:08:36	1035	26	195	0.126	88.7	7.2	37	0.5	7.58	54	19.1			2	0.7	10.3	5 meter zooplankton tow
1BIROKN0028	8/15/2012	1:09:15	1035	26.06	195	0.127	89.3	7.23	37	0.1	7.62	54	18.5			2			
1BIROKN0029	8/15/2012	1:51:16	1135	25.53	205	0.133	59.4	4.86	34	5	7.1	52	50.4			3			
1BIROKN0029	8/15/2012	1:52:08	1135	25.58	205	0.133	60.2	4.92	34	4	7.11	51	51.2			3			
1BIROKN0029	8/15/2012	1:53:22	1135	25.65	204	0.133	62.4	5.09	34	3	7.11	63	44.3			3			
1BIROKN0029	8/15/2012	1:54:26	1135	25.7	204	0.133	63.9	5.21	34	2	7.12	64	37.8			3			
1BIROKN0029	8/15/2012	1:55:20	1135	25.78	204	0.133	70.1	5.7	34	1	7.21	68	31.1			3			
1BIROKN0029	8/15/2012	1:56:01	1135	26.12	204	0.133	75	6.07	35	0.5	7.22	74	29.8			3	0.51	5.8	5 meter zooplankton tow
1BIROKN0029	8/15/2012	1:57:03	1135	26.38	204	0.133	79.2	6.38	36	0.1	7.32	77	24.4			3			
1BIROKN0029	9/25/2012	9:41:18	0940	20.11	209	0.136	65.4	5.93	53	4	7.24	147	38.9			3			
1BIROKN0029	9/25/2012	9:42:06	0940	20.26	205	0.133	65.4	5.91	53	3	7.15	156	33.7			3			
1BIROKN0029	9/25/2012	9:42:27	0940	20.35	205	0.133	67.9	6.13	54	2	7.13	159	29.9			3			
1BIROKN0029	9/25/2012	9:43:02	0940	20.43	207	0.134	76.9	6.93	55	1	7.21	158	26.9			3			
1BIROKN0029	9/25/2012	9:43:20	0940	20.47	207	0.135	78.9	7.1	55	0.5	7.22	159	25.2			3	0.45	5.2	4 meter zooplankton tow
1BIROKN0029	9/25/2012	9:43:51	0940	20.48	207	0.135	79.2	7.13	55	0.1	7.29	158	25			3			
1BIROKN0027	9/25/2012	10:27:02	1030	20.59	199	0.129	80.4	7.23	55	7	7.33	264	29.3			1			
1BIROKN0027	9/25/2012	10:28:15	1030	20.6	199	0.129	80	7.18	55	6	7.3	262	29.5			1			
1BIROKN0027	9/25/2012	10:29:52	1030	20.6	199	0.129	79.6	7.15	55	5	7.27	261	29.2			1			
1BIROKN0027	9/25/2012	10:31:08	1030	20.63	199	0.129	79.5	7.13	55	4	7.27	259	29.2			1			
1BIROKN0027	9/25/2012	10:32:19	1030	20.61	199	0.129	79.5	7.14	54	3	7.29	257	29			1			
1BIROKN0027	9/25/2012	10:33:06	1030	20.63	199	0.129	79.4	7.13	55	2	7.28	257	29.4			1			
1BIROKN0027	9/25/2012	10:34:01	1030	20.64	199	0.129	79.5	7.13	54	1	7.27	256	28.7			1			
1BIROKN0027	9/25/2012	10:35:25	1030	20.65	199	0.129	80	7.18	55	0.5	7.28	253	28.9			1	0.45	7.4	5 meter zooplankton tow
1BIROKN0027	9/25/2012	10:36:01	1030	20.65	199	0.129	80.3	7.2	55	0.1	7.27	253	28.6			1			too windy for light data collection
1BIROKN0028	9/25/2012	10:58:08	1050	20.35	200	0.13	75.4	6.81	54	9	7.21	258	36.8			2			
1BIROKN0028	9/25/2012	10:58:35	1050	20.36	200	0.13	69.4	6.26	53	6	7.17	256	36.6			2			
1BIROKN0028	9/25/2012	10:58:55	1050	20.59	199	0.13	75.3	6.76	54	5	7.17	255	37.5			2			
1BIROKN0028	9/25/2012	10:59:13	1050	20.61	199	0.13	77.3	6.94	54	2	7.2	253	30.9			2			
1BIROKN0028	9/25/2012	10:59:30	1050	20.59	199	0.13	78.6	7.06	54	1	7.21	253	31.2			2			
1BIROKN0028	9/25/2012	10:59:49	1050	20.62	199	0.13	79.1	7.1	54	0.5	7.21	252	30.4			2	0.48	11.1	5 meter zooplankton tow
1BIROKN0028	9/25/2012	11:00:00	1050	20.62	199	0.13	79.1	7.1	54	0.1	7.22	252	30.2			2			