

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
5/18/10	W	13-0	WC	a	2.57	7.2	0.0	7.2	4.0	4.0	0.00	0.04	0.00	0.00	0.04	0.00	0.04	0.00
5/18/10	W	13-0	WC	b	0.68	11.0	0.0	11.0	3.9	1.9	0.02	0.02	0.00	0.00	0.00	0.00	0.07	0.00
6/8/10	C	4-0	SH	a	0.07	4.4	0.2	4.5	0.8	0.0	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/8/10	C	4-0	SH	b	0.00	0.0	0.7	0.7	0.2	0.0	0.12	0.02	0.00	0.00	0.00	0.00	0.00	0.00
6/8/10	C	11-5	UM	a	1.77	1.2	0.0	1.2	7.5	2.5	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
6/8/10	C	11-5	UM	b	3.00	1.4	0.0	1.4	4.4	2.6	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00
6/8/10	C	13-11	LM	a	2.20	4.2	0.2	4.4	3.2	10.1	0.65	0.00	0.00	0.00	0.00	0.00	0.11	0.00
6/8/10	C	13-11	LM	b	1.40	1.8	0.1	1.9	3.1	7.6	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
6/8/10	C	17-0	WC	a	0.94	1.8	0.0	1.8	1.2	2.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/8/10	C	17-0	WC	b	1.21	1.3	0.1	1.4	4.5	1.6	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/8/10	C	19-12	DP	a	0.69	0.2	0.0	0.3	0.6	1.6	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/8/10	C	19-12	DP	b	2.60	0.2	0.0	0.2	1.0	1.3	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/8/10	E	13-0	WC	a	2.38	3.2	0.0	3.2	3.1	1.8	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
6/8/10	E	13-0	WC	b	1.65	3.4	0.0	3.4	2.3	2.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/8/10	W	13-0	WC	a	0.83	1.7	0.0	1.8	5.6	1.5	0.00	0.00	0.00	0.00	0.02	0.00	0.03	0.00
6/8/10	W	13-0	WC	b	2.57	4.2	0.0	4.2	2.9	1.8	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00
6/30/10	C	4-0	SH	a	0.00	0.5	0.4	0.9	0.4	0.0	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00
6/30/10	C	4-0	SH	b	0.06	0.6	0.5	1.0	1.0	0.0	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/10	C	8-5	UM	a	0.72	4.0	0.0	4.1	10.9	0.5	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/10	C	8-5	UM	b	0.33	2.2	0.0	2.2	7.6	0.2	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/10	C	11-9	LM	a	4.56	17.4	0.1	17.5	8.9	5.3	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/10	C	11-9	LM	b	3.51	15.9	0.0	15.9	2.7	5.8	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/10	C	14-12	DP	a	1.75	10.4	0.1	10.5	2.5	5.1	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/10	C	14-12	DP	b	2.62	5.6	0.6	6.2	7.3	2.8	0.24	0.00	0.00	0.00	0.08	0.00	0.00	0.00
6/30/10	C	16-0	WC	a	2.76	3.9	0.2	4.2	2.8	1.4	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/10	C	16-0	WC	b	2.14	2.7	0.0	2.8	3.1	1.6	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00
6/30/10	C	16-14	DP	a	0.16	0.9	0.8	1.7	1.0	0.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/30/10	C	16-14	DP	b	0.87	1.2	1.2	2.4	9.3	3.9	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/10	C	2-0	SH	a	0.00	1.7	3.2	4.9	0.1	0.1	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.22
7/8/10	C	2-0	SH	b	0.00	1.5	2.2	3.7	0.5	0.1	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/10	C	5-3	SH	a	0.00	3.5	3.0	6.5	1.4	0.0	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/10	C	5-3	SH	b	0.00	10.0	6.0	16.0	3.3	0.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/10	C	9-7	UM	a	1.17	1.6	0.4	2.0	4.3	4.4	0.06	0.00	0.00	0.06	0.00	0.00	0.00	0.06
7/8/10	C	9-7	UM	b	1.23	4.9	2.2	7.1	4.2	1.4	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.29
7/8/10	C	12-10	LM	a	4.26	16.2	0.3	16.5	2.6	8.3	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
7/8/10	C	12-10	LM	b	3.65	16.0	0.8	16.8	2.3	7.4	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/10	C	15-13	DP	a	3.49	10.0	1.4	11.4	9.4	3.5	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/10	C	15-13	DP	a	7.07	17.6	2.2	19.8	12.3	4.2	0.54	0.00	0.00	0.10	0.00	0.00	0.00	0.00
7/8/10	C	17-0	WC	a	1.78	5.1	0.9	5.9	2.6	1.1	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
7/8/10	C	17-0	WC	b	1.50	6.5	0.7	7.2	3.2	1.8	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00
7/8/10	C	17-15	DP	a	3.79	8.3	1.3	9.6	3.9	2.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/8/10	C	17-15	DP	b	5.11	7.2	2.2	9.4	10.5	1.3	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
7/29/10	C	2-0	SH	a	0.00	0.9	0.7	1.5	1.1	0.9	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/29/10	C	2-0	SH	b	0.00	0.3	0.0	0.3	0.0	0.6	0.28	0.00	0.00	0.00	0.00	0.00	4.20	0.00
7/29/10	C	5-2	SH	a	0.00	2.2	0.0	2.2	1.1	0.4	1.73	0.00	0.00	0.00	0.00	0.00	1.08	0.43
7/29/10	C	5-2	SH	b	0.21	4.3	1.0	5.4	2.3	0.6	0.83	0.00	0.00	0.00	0.00	0.00	2.27	0.00
7/29/10	C	9-6	UM	a	2.95	1.4	0.0	1.4	1.2	4.3	5.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/29/10	C	9-6	UM	b	2.56	0.5	0.0	0.5	2.8	4.6	2.81	0.00	0.00	0.00	0.26	0.00	0.00	0.00
7/29/10	C	12-10	LM	a	1.34	0.0	0.0	0.0	0.8	1.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/29/10	C	12-10	LM	b	2.11	0.8	0.0	0.8	0.0	7.0	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/29/10	C	17-0	WC	a	0.26	1.0	0.1	1.1	1.0	3.3	1.41	0.00	0.00	0.00	0.00	0.00	0.10	0.00
7/29/10	C	17-0	WC	b	0.35	1.7	0.3	2.0	1.3	2.4	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/29/10	C	17-13	DP	a	0.00	0.0	0.0	0.0	0.0	0.3	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/29/10	C	17-13	DP	b	0.00	0.0	0.0	0.0	0.2	0.0	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/11/10	C	2-0	SH	a	0.00	16.9	11.6	28.5	0.4	0.2	0.17	0.00	0.00	0.00	0.00	0.00	0.00	1.57
8/11/10	C	2-0	SH	b	0.00	6.7	6.3	13.0	0.7	0.1	0.06	0.00	0.00	0.00	0.00	0.00	0.00	3.03
8/11/10	C	5-3	SH	a	0.00	10.9	5.2	16.1	1.3	0.1	0.11	0.05	0.00	0.00	0.00	0.00	0.00	1.51
8/11/10	C	5-3	SH	b	0.00	11.5	4.4	15.9	1.4	0.0	0.31	0.00	0.00	0.10	0.00	0.00	0.05	0.67
8/11/10	C	8-6	UM	a	0.49	7.9	0.3	8.1	5.8	1.5	0.07	0.00	0.00	0.14	0.00	0.00	0.00	0.70
8/11/10	C	8-6	UM	b	0.12	17.7	5.8	23.5	4.7	1.7	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.55
8/11/10	C	11-9	LM	a	2.17	4.8	0.2	5.1	0.9	2.7	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.42
8/11/10	C	11-9	LM	b	2.35	10.2	1.0	11.2	4.4	3.9	0.19	0.00	0.00	0.13	0.00	0.00	0.00	0.51
8/11/10	C	13-11	LM	a	2.15	16.3	3.6	19.9	4.3	2.1	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.16
8/11/10	C	13-11	LM	b	1.36	7.6	1.6	9.2	2.9	3.0	0.14	0.00	0.00	0.07	0.00	0.00	0.00	0.34
8/11/10	C	16-0	WC	a	0.47	2.4	1.1	3.6	1.4	0.7	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.05
8/11/10	C	16-0	WC	b	0.27	6.7	1.6	8.3	1.9	1.4	0.03	0.00	0.00	0.06	0.00	0.00	0.00	0.00
8/11/10	C	16-14	DP	a	0.18	1.1	0.1	1.2	0.7	0.4	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/11/10	C	16-14	DP	b	0.62	4.3	2.4	6.7	1.3	1.2	0.17	0.00	0.00	0.00	0.00	0.00	0.06	0.42
8/26/10	C	2-0	SH	a	0.00	1.2	0.8	2.0	2.1	0.1	0.06	0.00	0.00	0.00	0.00	0.00	0.00	2.86
8/26/10	C	2-0	SH	b	0.00	3.2	1.4	4.6	1.1	0.2	0.10	0.00	0.00	0.10	0.00	0.00	0.00	1.85

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
8/26/10	C	6-3	SH	a	0.00	4.2	1.8	6.0	4.0	0.1	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.41
8/26/10	C	6-3	SH	b	0.00	4.8	3.6	8.4	4.1	0.0	0.07	0.00	0.00	0.03	0.00	0.00	0.00	0.21
8/26/10	C	12-10	LM	a	0.79	4.4	1.6	6.0	2.5	6.8	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.62
8/26/10	C	12-10	LM	b	0.26	4.0	0.8	4.8	2.1	5.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
8/26/10	C	15-13	DP	a	0.65	4.6	1.8	6.4	3.9	3.8	0.05	0.00	0.00	0.11	0.00	0.00	0.00	0.54
8/26/10	C	15-13	DP	b	0.88	4.8	1.2	5.9	2.7	3.8	0.10	0.00	0.00	0.05	0.00	0.02	0.00	0.83
8/26/10	C	17-0	WC	a	0.36	2.0	0.8	2.8	1.7	1.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32
8/26/10	C	17-0	WC	b	0.27	1.9	0.4	2.3	1.6	1.8	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.38
8/26/10	C	17-15	DP	a	0.59	3.3	1.3	4.6	2.8	2.4	0.15	0.00	0.00	0.05	0.00	0.00	0.00	0.49
8/26/10	C	17-15	DP	b	0.00	0.3	0.2	0.5	0.4	0.4	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.15
9/25/10	C	2-0	SH	a	0.00	5.8	0.2	6.0	12.0	0.2	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/10	C	2-0	SH	b	0.00	5.1	0.1	5.2	11.8	0.3	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/10	C	6-3	SH	a	0.11	7.7	0.1	7.7	7.7	0.2	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/10	C	6-3	SH	b	0.00	14.3	0.0	14.3	10.4	0.3	0.22	0.00	0.00	0.08	0.00	0.00	0.00	0.00
9/25/10	C	8-6	UM	a	0.11	12.5	0.0	12.5	3.7	0.7	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/10	C	8-6	UM	b	0.11	14.2	0.2	14.4	2.6	0.6	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/10	C	11-9	LM	a	0.67	9.7	0.1	9.8	3.1	23.8	0.11	0.00	0.00	0.11	0.00	0.00	0.00	0.00
9/25/10	C	11-9	LM	b	1.24	8.0	0.0	8.0	2.1	21.9	0.23	0.00	0.00	0.11	0.00	0.00	0.00	0.00
9/25/10	C	13-11	LM	a	0.32	1.6	0.0	1.6	0.4	2.3	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/10	C	13-11	LM	b	1.18	14.6	0.1	14.7	1.8	10.7	0.15	0.00	0.00	0.15	0.00	0.00	0.00	0.00
9/25/10	C	16-0	WC	a	0.15	5.3	0.1	5.4	3.6	2.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
9/25/10	C	16-0	WC	b	0.12	3.6	0.0	3.6	3.5	4.1	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00
9/25/10	C	16-13	DP	a	0.28	8.4	0.0	8.4	3.3	4.4	0.20	0.00	0.00	0.04	0.00	0.00	0.00	0.00
9/25/10	C	16-13	DP	b	0.43	7.2	0.0	7.2	0.6	7.3	0.01	0.00	0.00	0.11	0.00	0.00	0.00	0.00
2/25/12	C	16-0	WC	a	0.55	2.3	0.0	2.3	3.9	47.2	8.35	0.00	0.00	0.00	0.00	0.00	0.50	0.00
2/25/12	C	16-0	WC	b	0.66	2.4	0.0	2.4	3.0	43.9	4.59	0.00	0.00	0.00	0.00	0.00	0.44	0.00
2/25/12	E	13-0	WC	a	0.37	2.7	0.0	2.7	2.6	46.8	8.09	0.00	0.00	0.00	0.00	0.00	0.74	0.00
2/25/12	E	13-0	WC	b	0.16	2.3	0.0	2.4	3.8	43.8	6.39	0.00	0.00	0.00	0.00	0.00	0.67	0.00
2/25/12	W	11-0	WC	a	3.74	3.4	0.0	3.4	7.8	34.6	6.73	0.17	0.00	0.00	0.00	0.00	0.75	0.00
2/25/12	W	11-0	WC	b	2.08	3.4	0.1	3.5	9.0	43.8	15.20	0.17	0.00	0.00	0.00	0.00	0.83	0.00
3/10/12	C	17-0	WC	a	0.68	6.1	0.0	6.1	3.3	38.8	5.31	0.05	0.00	0.00	0.00	0.00	0.99	0.00
3/10/12	C	17-0	WC	b	0.81	5.1	0.0	5.1	3.2	41.5	6.34	0.05	0.00	0.00	0.00	0.00	0.66	0.00
3/10/12	E	13-0	WC	a	1.25	4.0	0.0	4.0	3.8	51.2	6.65	0.00	0.00	0.00	0.00	0.00	1.19	0.00
3/10/12	E	13-0	WC	b	1.57	4.6	0.0	4.6	3.3	61.8	6.60	0.07	0.00	0.00	0.00	0.00	0.68	0.00
3/10/12	W	12-0	WC	a	0.52	4.3	0.0	4.3	5.0	34.6	5.46	0.15	0.00	0.00	0.00	0.00	0.44	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
3/10/12	W	12-0	WC	b	0.44	3.7	0.0	3.7	4.8	28.6	5.60	0.07	0.00	0.00	0.00	0.00	0.59	0.00
4/22/12	C	4-0	SH	a	0.15	13.0	0.0	13.0	3.3	6.6	0.40	0.07	0.00	0.00	0.00	0.00	0.22	0.00
4/22/12	C	4-0	SH	b	1.03	19.9	0.0	19.9	3.5	6.1	0.25	0.11	0.00	0.00	0.00	0.00	0.04	0.00
4/22/12	C	8-4	UM	a	0.71	9.7	0.0	9.7	3.8	6.8	0.07	0.28	0.00	0.00	0.00	0.00	0.00	0.00
4/22/12	C	8-4	UM	b	0.33	8.2	0.0	8.2	4.7	8.0	0.38	0.14	0.00	0.00	0.00	0.00	0.05	0.00
4/22/12	C	12-8	LM	a	0.71	2.6	0.0	2.6	2.7	9.0	0.18	0.18	0.00	0.00	0.00	0.00	0.04	0.00
4/22/12	C	12-8	LM	b	0.80	2.1	0.0	2.1	2.9	8.0	0.27	0.32	0.00	0.00	0.00	0.00	0.00	0.00
4/22/12	C	16-0	WC	a	1.79	7.2	0.0	7.2	4.2	7.2	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00
4/22/12	C	16-0	WC	b	0.45	8.8	0.0	8.8	4.0	8.3	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
4/22/12	C	16-12	DP	a	0.90	4.4	0.0	4.4	2.8	10.8	0.14	0.09	0.00	0.00	0.00	0.00	0.09	0.00
4/22/12	C	16-12	DP	b	0.70	3.0	0.0	3.0	2.0	8.1	0.17	0.00	0.00	0.00	0.00	0.00	0.08	0.00
4/22/12	E	11-0	WC	a	1.29	11.0	0.0	11.0	1.9	4.2	0.02	0.10	0.00	0.00	0.00	0.00	0.02	0.00
4/22/12	E	11-0	WC	b	0.50	9.7	0.0	9.7	1.0	4.3	0.14	0.09	0.00	0.00	0.02	0.00	0.00	0.00
4/22/12	W	13.5-0	WC	a	0.31	8.5	0.0	8.6	4.3	6.4	0.02	0.36	0.00	0.00	0.00	0.00	0.04	0.00
4/22/12	W	13.5-0	WC	b	0.56	10.2	0.0	10.2	3.6	6.3	0.02	0.24	0.00	0.00	0.00	0.00	0.04	0.00
5/17/12	C	4-0	SH	a	2.23	2.7	0.0	2.7	4.9	1.1	0.42	0.21	0.00	0.00	0.00	0.00	0.08	0.00
5/17/12	C	4-0	SH	b	3.27	2.2	0.0	2.2	3.5	0.4	0.09	0.19	0.00	0.00	0.00	0.00	0.00	0.00
5/17/12	C	9-5	UM	a	1.67	7.1	0.0	7.1	1.6	1.9	0.06	0.32	0.00	0.00	0.00	0.00	0.00	0.00
5/17/12	C	9-5	UM	b	4.38	8.3	0.0	8.3	2.9	2.6	0.14	0.14	0.00	0.00	0.00	0.00	0.14	0.00
5/17/12	C	14-10	LM	a	4.50	3.4	0.0	3.4	1.9	5.7	0.21	0.49	0.00	0.00	0.00	0.00	0.16	0.00
5/17/12	C	14-10	LM	b	4.80	3.2	0.0	3.2	2.0	7.0	0.04	0.58	0.00	0.00	0.00	0.00	0.58	0.00
5/17/12	C	18-0	WC	a	1.05	5.3	0.0	5.3	1.5	6.9	0.04	0.23	0.00	0.00	0.04	0.00	0.04	0.00
5/17/12	C	18-0	WC	b	1.07	11.2	0.0	11.2	1.6	8.1	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00
5/17/12	C	18-15	DP	a	15.70	15.5	0.0	15.5	1.9	14.4	0.12	0.36	0.00	0.00	0.00	0.00	0.00	0.00
5/17/12	C	18-15	DP	b	7.57	9.7	0.0	9.7	1.5	11.1	0.38	0.48	0.00	0.00	0.00	0.00	0.00	0.00
5/17/12	E	15-0	WC	a	1.97	4.9	0.0	4.9	1.1	4.6	0.09	0.23	0.00	0.00	0.05	0.00	0.05	0.00
5/17/12	E	15-0	WC	b	1.37	5.7	0.0	5.7	1.5	3.7	0.05	0.37	0.00	0.00	0.00	0.00	0.05	0.00
5/17/12	W	14-0	WC	a	0.44	5.3	0.0	5.3	1.6	2.0	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00
5/17/12	W	14-0	WC	b	1.05	7.2	0.0	7.2	1.8	2.7	0.00	0.52	0.00	0.00	0.00	0.00	0.05	0.00
6/8/12	C	4-0	SH	a	0.04	1.4	0.0	1.4	0.4	0.2	0.13	0.02	0.00	0.00	0.00	0.00	0.06	0.04
6/8/12	C	4-0	SH	b	0.00	0.4	0.0	0.4	0.4	0.1	0.04	0.04	0.00	0.00	0.00	0.00	0.02	0.08
6/8/12	C	9-6	UM	a	2.19	3.9	0.0	3.9	4.5	3.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
6/8/12	C	9-6	UM	b	0.56	2.1	0.0	2.1	7.7	3.7	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00
6/8/12	C	13-11	LM	a	3.25	14.8	0.0	14.8	6.9	14.9	0.00	0.14	0.00	0.00	0.00	0.00	0.14	0.00
6/8/12	C	13-11	LM	b	2.40	9.8	0.0	9.8	6.0	16.1	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
6/8/12	C	16-0	WC	a	1.84	4.4	0.0	4.4	3.9	4.1	0.09	0.04	0.00	0.00	0.00	0.00	0.00	0.00
6/8/12	C	16-0	WC	b	1.80	8.5	0.0	8.5	8.3	6.9	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
6/8/12	C	16-14	DP	a	1.77	1.9	0.0	1.9	1.3	4.7	0.07	0.00	0.00	0.00	0.00	0.00	0.07	0.00
6/8/12	C	16-14	DP	b	2.40	6.1	0.0	6.1	4.8	3.3	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00
6/8/12	E	13-0	WC	a	0.86	2.1	0.0	2.1	3.4	2.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/8/12	E	13-0	WC	b	1.78	4.3	0.0	4.3	5.1	3.2	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.11
6/8/12	W	13-0	WC	a	2.05	14.8	0.0	14.8	4.6	2.5	0.05	0.16	0.00	0.00	0.00	0.00	0.00	0.00
6/8/12	W	13-0	WC	b	1.35	11.5	0.0	11.5	3.9	3.4	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
7/13/12	C	4-0	SH	a	0.00	3.5	0.1	3.6	1.7	0.2	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.84
7/13/12	C	4-0	SH	b	0.00	1.6	0.2	1.7	0.7	0.2	0.00	0.02	0.00	0.02	0.00	0.00	0.00	2.29
7/13/12	C	9-5	UM	a	2.25	6.0	0.0	6.0	11.8	1.0	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.16
7/13/12	C	9-5	UM	b	2.57	5.4	0.0	5.4	10.5	0.9	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.35
7/13/12	C	12-10	LM	a	1.94	5.7	0.0	5.7	13.7	5.5	0.34	0.08	0.00	0.00	0.00	0.00	0.00	0.17
7/13/12	C	12-10	LM	b	2.15	9.6	0.2	9.8	19.2	9.1	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.32
7/13/12	C	18-0	WC	a	0.58	5.2	0.0	5.2	7.1	1.8	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.23
7/13/12	C	18-0	WC	b	0.86	4.5	0.0	4.5	8.8	2.6	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.31
7/13/12	C	18-13	DP	a	0.86	2.1	0.0	2.1	4.7	1.5	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.32
7/13/12	C	18-13	DP	b	0.19	1.4	0.0	1.4	1.7	0.6	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.46
7/13/12	E	15-0	WC	a	0.39	5.0	0.0	5.0	8.4	1.0	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00
7/13/12	E	15-0	WC	b	0.51	4.2	0.0	4.2	8.5	1.7	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.56
7/13/12	W	13-0	WC	a	0.58	4.2	0.0	4.2	9.6	3.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
7/13/12	W	13-0	WC	b	0.23	4.1	0.0	4.1	9.0	2.9	0.10	0.03	0.00	0.00	0.00	0.00	0.00	0.91
8/13/12	C	5-0	SH	a	0.10	5.0	0.4	5.4	4.8	0.0	0.00	0.00	0.00	0.03	0.00	0.00	0.00	1.15
8/13/12	C	5-0	SH	b	0.00	3.6	0.5	4.1	2.5	0.1	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.29
8/13/12	C	8-6	UM	a	2.36	19.4	0.8	20.2	10.0	0.3	0.08	0.00	0.00	0.17	0.00	0.00	0.00	1.68
8/13/12	C	8-6	UM	b	1.78	16.1	0.9	17.0	10.3	0.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
8/13/12	C	10-9	LM	a	0.93	29.9	1.4	31.3	28.9	5.3	0.00	0.00	0.00	0.93	0.00	0.00	0.00	1.39
8/13/12	C	10-9	LM	b	2.59	29.4	0.5	29.9	45.1	29.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69
8/13/12	C	16.5-0	WC	a	0.00	1.5	0.1	1.5	5.8	3.5	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.26
8/13/12	C	16.5-0	WC	b	0.00	3.8	0.0	3.8	7.4	4.1	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.33
8/13/12	C	16.5-12	DP	a	0.09	5.9	0.3	6.2	6.1	3.2	0.03	0.00	0.00	0.13	0.00	0.00	0.00	0.00
8/13/12	C	16.5-12	DP	b	0.16	0.3	0.0	0.3	1.1	0.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/13/12	E	12.5-0	WC	a	0.10	1.9	0.2	2.0	4.4	3.5	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.57

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
8/13/12	E	12.5-0	WC	b	0.05	1.9	0.1	2.0	5.4	4.3	0.05	0.00	0.00	0.03	0.00	0.00	0.00	1.39
8/13/12	W	13-0	WC	a	0.14	0.7	0.1	0.8	7.7	4.4	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.20
8/13/12	W	13-0	WC	b	0.07	1.1	0.1	1.2	9.0	5.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62
9/6/12	C	5-0	SH	a	0.00	1.9	0.6	2.5	2.0	0.1	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.11
9/6/12	C	5-0	SH	b	0.00	1.3	0.4	1.7	2.0	0.1	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.07
9/6/12	C	9-7	UM	a	0.00	2.9	0.2	3.1	6.3	1.2	0.44	0.06	0.00	0.09	0.00	0.00	0.00	0.03
9/6/12	C	9-7	UM	b	0.00	4.1	0.3	4.4	8.8	2.0	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/6/12	C	12-10	LM	a	0.14	1.5	0.0	1.5	1.3	8.8	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/6/12	C	12-10	LM	b	0.10	1.2	0.1	1.3	1.5	4.8	0.20	0.00	0.00	0.03	0.00	0.00	0.00	0.03
9/6/12	C	17-0	WC	a	0.02	1.6	0.1	1.7	3.3	3.2	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02
9/6/12	C	17-0	WC	b	0.29	2.1	0.0	2.2	3.0	3.2	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.04
9/6/12	C	17-13	DP	a	0.08	0.7	0.1	0.8	1.3	1.0	0.15	0.00	0.00	0.00	0.00	0.01	0.00	0.08
9/6/12	C	17-13	DP	b	0.20	0.2	0.0	0.2	0.2	0.5	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/6/12	E	13-0	WC	a	0.26	2.7	0.2	2.9	5.3	5.8	0.03	0.00	0.00	0.07	0.00	0.00	0.00	0.13
9/6/12	E	13-0	WC	b	0.16	2.3	0.1	2.4	6.2	6.8	0.16	0.00	0.00	0.16	0.00	0.00	0.00	0.10
9/6/12	W	14-0	WC	a	0.18	2.7	0.1	2.8	4.6	3.3	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.06
9/6/12	W	14-0	WC	b	0.00	2.2	0.0	2.2	4.3	4.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/13	C	17-0	WC	a	1.20	1.6	0.0	1.6	1.7	3.1	1.02	0.00	0.00	0.00	0.00	0.00	0.52	0.00
1/16/13	C	17-0	WC	b	1.87	1.6	0.0	1.6	2.2	3.5	1.67	0.03	0.00	0.00	0.00	0.00	0.91	0.00
1/16/13	E	10-0	WC	a	1.82	2.2	0.0	2.2	1.9	2.4	2.35	0.00	0.00	0.00	0.00	0.00	2.35	0.00
1/16/13	E	10-0	WC	b	2.08	1.7	0.0	1.7	2.0	1.7	2.04	0.00	0.00	0.00	0.00	0.00	2.51	0.00
1/16/13	W	13-0	WC	a	1.46	2.1	0.0	2.1	1.8	2.5	1.09	0.00	0.00	0.00	0.00	0.00	0.78	0.00
1/16/13	W	13-0	WC	b	0.72	1.8	0.0	1.8	1.8	3.4	1.36	0.00	0.00	0.00	0.00	0.00	1.12	0.00
2/14/13	C	16.5-0	WC	a	2.27	1.1	0.0	1.1	1.3	1.7	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/13	C	16.5-0	WC	b	1.72	0.4	0.0	0.4	1.1	1.6	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/13	E	13-0	WC	a	1.78	0.5	0.0	0.5	1.3	0.5	0.20	0.00	0.00	0.00	0.00	0.00	0.13	0.00
2/14/13	E	13-0	WC	b	1.72	0.6	0.0	0.6	1.0	0.9	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/14/13	W	13-0	WC	a	1.85	1.6	0.0	1.6	4.5	1.4	0.60	0.00	0.00	0.00	0.00	0.00	0.05	0.00
2/14/13	W	13-0	WC	b	1.05	0.5	0.0	0.5	3.4	1.9	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/13	C	17-0	WC	a	1.95	1.0	0.0	1.0	2.4	1.4	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/13	C	17-0	WC	b	3.19	0.6	0.0	0.6	3.3	1.0	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/7/13	E	13-0	WC	a	0.98	0.7	0.0	0.7	1.4	0.6	0.82	0.00	0.00	0.00	0.00	0.00	0.16	0.00
3/7/13	E	13-0	WC	b	0.72	0.2	0.0	0.2	1.3	0.5	0.18	0.00	0.00	0.02	0.00	0.00	0.00	0.00
3/7/13	W	13-0	WC	a	0.36	0.1	0.0	0.1	1.7	1.1	1.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00
3/7/13	W	13-0	WC	b	0.37	0.3	0.0	0.3	1.8	0.8	1.10	0.04	0.00	0.00	0.00	0.00	0.00	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
5/5/13	C	4-0	SH	a	0.00	0.1	0.0	0.1	2.1	0.1	0.14	0.03	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	C	4-0	SH	b	0.06	0.1	0.0	0.1	1.4	0.1	0.25	0.00	0.00	0.00	0.02	0.00	0.00	0.04
5/5/13	C	8-4	UM	a	0.52	1.1	0.0	1.1	7.0	0.7	0.24	0.00	0.00	0.00	0.00	0.00	0.08	0.04
5/5/13	C	8-4	UM	b	0.45	0.2	0.0	0.2	2.2	0.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	C	12-9	LM	a	1.87	0.6	0.0	0.6	5.3	2.2	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	C	12-9	LM	b	1.41	2.1	0.0	2.1	5.8	2.3	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	C	18-0	WC	a	0.10	0.4	0.0	0.4	2.1	1.7	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	C	18-0	WC	b	0.36	0.5	0.0	0.5	3.2	2.5	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	C	18-13	DP	a	0.67	0.4	0.0	0.4	2.7	3.2	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	C	18-13	DP	b	0.47	0.3	0.0	0.3	3.2	3.7	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	E	12-0	WC	a	0.26	0.2	0.0	0.2	4.7	1.1	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	E	12-0	WC	b	0.20	0.3	0.0	0.3	3.9	0.9	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	W	12-0	WC	a	2.90	0.6	0.0	0.6	3.9	1.0	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/5/13	W	12-0	WC	b	1.35	1.5	0.0	1.5	4.5	1.1	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.02
5/20/13	C	2-0	SH	a	0.30	1.0	0.0	1.0	7.2	2.2	1.08	0.00	0.00	0.00	0.00	0.00	0.04	0.00
5/20/13	C	2-0	SH	b	0.77	0.4	0.0	0.4	4.8	1.6	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/20/13	C	9-3	UM	a	4.34	0.9	0.0	0.9	4.1	3.7	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/20/13	C	9-3	UM	b	3.69	1.4	0.0	1.4	2.8	2.9	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/20/13	C	14-10	LM	a	1.12	0.6	0.0	0.6	1.4	3.4	0.56	0.00	0.01	0.00	0.00	0.00	0.04	0.00
5/20/13	C	14-10	LM	b	8.13	2.7	0.0	2.7	9.3	11.0	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/20/13	C	18-0	WC	a	1.48	1.2	0.0	1.2	2.9	4.4	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00
5/20/13	C	18-0	WC	b	2.80	1.2	0.0	1.2	3.2	3.3	0.27	0.00	0.00	0.00	0.00	0.02	0.00	0.00
5/20/13	C	18-15	DP	a	0.31	0.5	0.0	0.5	1.3	4.9	0.66	0.00	0.01	0.00	0.00	0.00	0.24	0.00
5/20/13	C	18-15	DP	b	0.20	0.2	0.0	0.2	1.6	2.9	0.63	0.00	0.00	0.00	0.00	0.00	0.08	0.00
5/20/13	E	14-0	WC	b	9.47	7.1	0.0	7.1	7.8	11.5	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/20/13	E	14-0	WC	a	4.12	1.1	0.0	1.1	2.4	4.0	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
5/20/13	W	14-0	WC	a	0.88	1.1	0.0	1.1	2.3	3.1	0.09	0.00	0.00	0.00	0.00	0.00	0.09	0.00
5/20/13	W	14-0	WC	b	4.31	1.9	0.0	1.9	3.2	4.1	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00
6/7/13	C	4-0	SH	a	0.65	7.0	0.0	7.0	5.8	2.0	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.03
6/7/13	C	4-0	SH	b	0.83	1.5	0.0	1.5	9.1	0.7	0.33	0.00	0.00	0.00	0.05	0.00	0.38	0.05
6/7/13	C	10-5	UM	a	2.72	8.7	0.0	8.7	6.9	10.9	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
6/7/13	C	10-5	UM	b	7.12	3.0	0.0	3.0	10.5	9.8	0.34	0.00	0.00	0.00	0.00	0.00	0.23	0.11
6/7/13	C	13-10	LM	a	4.38	2.7	0.0	2.7	3.1	7.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/7/13	C	13-10	LM	b	1.69	1.2	0.0	1.2	1.5	5.5	0.24	0.00	0.00	0.00	0.00	0.00	0.09	0.00
6/7/13	C	18-0	WC	a	4.29	4.3	0.0	4.3	2.9	12.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
6/7/13	C	18-0	WC	b	3.17	2.3	0.0	2.3	5.8	11.6	0.24	0.00	0.00	0.00	0.00	0.00	0.05	0.00
6/7/13	C	18-14	DP	a	0.17	0.9	0.0	0.9	0.5	5.8	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/7/13	C	18-14	DP	b	0.74	0.3	0.1	0.4	1.0	6.9	0.53	0.00	0.00	0.00	0.00	0.00	0.96	0.00
6/7/13	E	12-0	WC	a	1.24	5.3	0.0	5.3	4.1	2.8	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00
6/7/13	E	12-0	WC	b	7.04	7.2	0.0	7.2	12.0	5.3	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/7/13	W	13-0	WC	a	3.63	8.2	0.0	8.2	6.7	10.4	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.00
6/7/13	W	13-0	WC	b	5.44	2.3	0.1	2.4	5.2	7.3	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/28/13	C	4-0	SH	a	0.51	0.9	0.0	0.9	2.1	3.4	1.97	2.65	0.00	0.00	0.00	0.00	0.09	0.00
6/28/13	C	4-0	SH	b	0.89	1.6	0.0	1.6	5.1	4.0	4.42	0.44	0.00	0.00	0.00	0.00	0.22	0.00
6/28/13	C	8-5	UM	a	1.08	1.0	0.0	1.0	3.4	5.2	2.17	3.39	0.00	0.27	0.00	0.00	0.27	0.00
6/28/13	C	8-5	UM	b	2.36	0.6	0.0	0.6	1.8	3.8	2.65	2.07	0.00	0.00	0.00	0.00	0.00	0.00
6/28/13	C	12-9	LM	a	5.64	4.6	0.0	4.6	2.6	9.1	2.88	1.44	0.00	0.00	0.00	0.00	0.00	0.00
6/28/13	C	12-9	LM	b	2.65	2.1	0.0	2.1	2.4	6.2	4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/28/13	C	17-0	WC	b	2.50	2.6	0.0	2.6	4.5	5.8	2.91	0.21	0.00	0.00	0.00	0.00	0.31	0.00
6/28/13	C	17-0	WC	b	1.02	0.9	0.0	0.9	2.0	4.7	1.48	0.17	0.00	0.00	0.00	0.00	0.07	0.05
6/28/13	C	17-13	DP	a	0.89	0.5	0.0	0.5	0.4	3.6	1.40	1.10	0.00	0.00	0.00	0.00	0.00	0.00
6/28/13	C	17-13	DP	b	0.00	0.7	0.0	0.7	0.2	0.9	0.22	1.99	0.00	0.00	0.00	0.00	0.00	0.00
6/28/13	E	13-0	WC	a	3.10	1.5	0.1	1.6	7.5	9.0	3.81	0.32	0.00	0.00	0.00	0.00	0.00	0.00
6/28/13	E	13-0	WC	b	1.36	0.5	0.0	0.5	7.8	4.8	5.17	0.00	0.00	0.00	0.00	0.00	0.27	0.00
6/28/13	W	13-0	WC	a	2.60	2.5	0.0	2.5	5.2	5.6	2.25	2.39	0.00	0.00	0.00	0.00	0.14	0.00
6/28/13	W	13-0	WC	b	2.61	1.8	0.0	1.8	6.2	5.4	2.38	0.57	0.00	0.00	0.00	0.00	0.34	0.00
7/11/13	C	4-0	SH	a	0.05	6.0	0.0	6.0	0.1	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
7/11/13	C	4-0	SH	b	0.21	1.8	1.1	2.9	0.5	0.2	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.08
7/11/13	C	9-5	UM	a	5.52	3.7	0.1	3.8	11.2	1.9	0.31	0.00	0.00	0.09	0.00	0.00	0.16	0.00
7/11/13	C	9-5	UM	b	3.30	2.0	0.0	2.0	9.6	1.4	0.00	0.00	0.00	0.12	0.00	0.00	0.12	0.35
7/11/13	C	12-10	LM	a	8.92	15.5	0.0	15.5	37.6	10.4	0.00	0.00	0.00	0.15	0.00	0.00	0.15	0.59
7/11/13	C	12-10	LM	b	4.79	6.1	0.0	6.1	17.5	6.4	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00
7/11/13	C	18-0	WC	a	2.91	4.1	0.0	4.1	6.0	5.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
7/11/13	C	18-0	WC	b	3.50	4.8	0.0	4.8	6.3	3.4	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
7/11/13	C	18-13	DP	a	0.35	0.6	0.0	0.6	0.9	1.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
7/11/13	C	18-13	DP	b	2.34	2.7	1.1	3.8	7.1	5.2	0.20	0.03	0.00	0.00	0.00	0.00	0.00	0.00
7/11/13	E	13-0	WC	a	2.23	4.0	0.0	4.0	13.5	5.8	0.18	0.00	0.00	0.04	0.00	0.00	0.00	0.11
7/11/13	E	13-0	WC	b	3.70	2.3	0.0	2.3	12.0	5.9	0.22	0.00	0.00	0.00	0.00	0.00	0.22	0.00
7/11/13	W	13-0	WC	a	3.88	5.7	0.0	5.7	10.7	5.0	0.04	0.00	0.00	0.07	0.00	0.00	0.00	0.00
7/11/13	W	13-0	WC	b	1.40	1.8	0.0	1.8	4.8	3.2	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.02

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
7/22/13	C	4-0	SH	a	0.00	0.4	0.0	0.4	0.3	0.0	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.84
7/22/13	C	4-0	SH	b	0.00	0.2	0.0	0.2	0.4	0.0	0.04	0.00	0.00	0.00	0.00	0.00	0.00	1.03
7/22/13	C	9-5	UM	a	1.58	1.0	0.0	1.0	28.1	1.9	0.10	0.00	0.00	0.22	0.00	0.00	0.00	0.79
7/22/13	C	9-5	UM	b	1.41	1.9	0.2	2.1	25.3	2.6	0.14	0.00	0.00	0.05	0.00	0.00	0.00	0.48
7/22/13	C	13-10	LM	a	5.36	3.7	0.0	3.7	21.6	21.9	0.46	0.00	0.00	0.02	0.00	0.00	1.23	0.31
7/22/13	C	13-10	LM	b	4.73	6.6	0.0	6.6	18.2	13.5	0.28	0.00	0.00	0.21	0.00	0.00	0.07	0.99
7/22/13	C	18-0	WC	a	2.02	2.7	0.0	2.7	8.3	4.4	0.04	0.00	0.00	0.00	0.00	0.00	0.07	0.00
7/22/13	C	18-0	WC	b	1.68	2.0	0.0	2.1	9.4	4.7	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.19
7/22/13	C	18-14	DP	a	5.23	1.0	0.0	1.0	17.0	6.6	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.21
7/22/13	C	18-14	DP	b	3.06	3.6	0.0	3.6	19.0	7.9	0.28	0.00	0.00	0.19	0.00	0.00	0.00	1.04
7/22/13	E	13-0	WC	a	5.70	2.4	0.0	2.4	12.6	9.9	0.09	0.00	0.00	0.01	0.00	0.00	0.13	0.52
7/22/13	E	13-0	WC	b	1.25	1.8	0.0	1.8	5.8	2.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/22/13	W	13-0	WC	b	0.78	1.6	0.0	1.6	7.5	4.6	0.18	0.00	0.00	0.01	0.00	0.00	0.05	0.00
7/22/13	W	13-0	WC	a	2.17	2.5	0.0	2.5	11.2	5.2	0.07	0.00	0.00	0.03	0.00	0.00	0.00	0.31
8/1/13	C	5-0	SH	a	0.22	3.5	0.2	3.8	6.1	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52
8/1/13	C	5-0	SH	b	0.00	2.0	0.1	2.1	4.5	0.0	0.14	0.00	0.00	0.08	0.00	0.00	0.00	1.49
8/1/13	C	9-6	UM	a	3.92	0.7	0.1	0.8	12.4	1.8	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.47
8/1/13	C	9-6	UM	b	3.87	4.2	0.8	4.9	20.0	1.7	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.42
8/1/13	C	11-9	LM	a	8.05	6.5	0.1	6.6	25.0	10.2	0.43	0.00	0.00	0.30	0.00	0.00	0.00	0.58
8/1/13	C	11-9	LM	b	7.43	1.7	0.0	1.7	26.4	10.0	0.07	0.00	0.00	0.00	0.00	0.00	0.07	0.99
8/1/13	C	18-0	WC	a	1.73	1.3	0.0	1.3	5.1	2.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
8/1/13	C	18-0	WC	b	1.57	0.4	0.0	0.4	3.8	2.1	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.21
8/1/13	C	18-13	DP	b	0.82	0.2	0.0	0.2	1.8	1.8	0.08	0.00	0.00	0.00	0.00	0.00	0.00	1.53
8/1/13	C	18-13	DP	a	1.40	1.6	0.1	1.6	5.5	2.6	0.10	0.00	0.00	0.15	0.00	0.00	0.00	0.55
8/1/13	E	13-0	WC	a	1.22	1.6	0.0	1.6	7.7	3.0	0.00	0.00	0.00	0.04	0.00	0.00	0.04	1.76
8/1/13	E	13-0	WC	b	0.97	1.2	0.2	1.4	6.4	1.1	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.97
8/1/13	W	13-0	WC	b	3.25	1.2	0.0	1.3	6.0	1.8	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.12
8/1/13	W	13-0	WC	a	2.68	3.2	0.0	3.2	8.8	5.3	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.39
8/22/13	C	5-0	SH	b	0.06	2.7	1.6	4.3	4.8	0.0	0.03	0.00	0.00	0.00	0.00	0.00	0.00	7.44
8/22/13	C	5-0	SH	a	0.11	2.3	0.4	2.6	6.7	0.1	0.11	0.00	0.00	0.00	0.00	0.00	0.00	8.52
8/22/13	C	11-6	UM	a	1.84	1.8	0.0	1.8	4.8	6.8	0.18	0.00	0.00	0.00	0.00	0.00	0.04	1.38
8/22/13	C	11-6	UM	b	2.09	1.4	0.1	1.5	6.2	6.6	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.65
8/22/13	C	15-12	LM	b	0.80	0.1	0.0	0.1	1.7	4.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45
8/22/13	C	15-12	LM	a	0.60	0.7	0.1	0.7	1.7	4.7	0.27	0.00	0.00	0.00	0.00	0.00	0.00	2.12
8/22/13	C	18-0	WC	a	0.31	0.5	0.4	0.9	3.2	3.4	0.08	0.00	0.00	0.00	0.00	0.00	0.00	1.69

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
8/22/13	C	18-0	WC	b	1.19	0.6	0.2	0.8	4.3	2.5	0.04	0.00	0.00	0.00	0.00	0.00	0.01	2.96
8/22/13	C	18-15	DP	b	0.31	0.1	0.0	0.1	0.9	1.4	0.04	0.00	0.00	0.00	0.00	0.00	0.00	1.93
8/22/13	C	18-15	DP	a	0.51	0.3	0.0	0.3	1.1	2.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17
8/22/13	E	13-0	WC	a	1.22	3.3	0.2	3.5	3.8	4.5	0.04	0.00	0.00	0.00	0.00	0.00	0.00	1.67
8/22/13	E	13-0	WC	b	1.51	0.7	0.0	0.8	6.3	1.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
8/22/13	W	13-0	WC	b	1.69	1.0	0.2	1.2	3.7	4.4	0.65	0.00	0.00	0.00	0.00	0.00	0.00	2.76
8/22/13	W	13-0	WC	a	0.61	1.8	0.2	1.9	7.0	6.8	0.04	0.00	0.00	0.04	0.00	0.00	0.00	0.23
9/5/13	C	5-0	SH	a	0.16	2.3	0.7	3.0	7.4	0.1	0.06	0.00	0.00	0.00	0.00	0.00	0.00	1.96
9/5/13	C	5-0	SH	b	0.25	4.3	1.0	5.3	8.1	0.1	0.19	0.00	0.00	0.03	0.00	0.00	0.00	1.12
9/5/13	C	9-7	UM	a	4.33	8.3	0.7	9.0	17.7	6.5	0.24	0.00	0.00	0.12	0.00	0.00	0.00	0.72
9/5/13	C	9-7	UM	b	14.43	9.8	0.1	9.8	9.0	2.0	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/5/13	C	11-10	LM	a	7.00	18.9	2.8	21.7	34.2	50.9	0.21	0.00	0.00	0.21	0.00	0.00	0.00	1.91
9/5/13	C	11-10	LM	b	14.99	14.4	1.3	15.7	31.1	39.6	0.00	0.00	0.00	0.42	0.00	0.00	0.00	1.27
9/5/13	C	18-0	WC	a	0.39	2.0	0.2	2.2	5.0	5.8	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.20
9/5/13	C	18-0	WC	b	0.43	0.7	0.1	0.8	3.8	3.9	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.50
9/5/13	C	18-12	DP	a	1.10	3.9	0.3	4.1	6.7	5.2	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.83
9/5/13	C	18-12	DP	b	1.56	2.5	0.1	2.6	4.9	7.2	0.03	0.00	0.00	0.10	0.00	0.00	0.00	0.39
9/5/13	E	13-0	WC	a	1.90	2.5	0.3	2.8	5.6	7.0	0.05	0.00	0.00	0.18	0.00	0.00	0.00	0.86
9/5/13	E	13-0	WC	b	0.81	1.3	0.1	1.4	3.2	4.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
9/5/13	W	13-0	WC	a	0.87	2.7	0.5	3.2	5.0	5.9	0.05	0.00	0.00	0.00	0.00	0.00	0.22	0.00
9/5/13	W	13-0	WC	b	1.28	3.2	1.1	4.3	5.7	7.3	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.44
9/24/13	C	6-0	SH	a	0.05	1.7	0.3	2.0	5.3	0.4	0.09	0.00	0.00	0.02	0.00	0.00	0.00	0.02
9/24/13	C	6-0	SH	b	0.52	2.4	0.1	2.5	6.4	0.3	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
9/24/13	C	10-8	UM	a	0.62	1.3	0.1	1.4	8.7	16.1	0.31	0.00	0.00	0.00	0.00	0.00	0.31	0.16
9/24/13	C	10-8	UM	b	2.15	3.4	0.3	3.7	15.6	11.0	0.20	0.00	0.00	0.00	0.00	0.00	0.27	0.00
9/24/13	C	13-11	LM	a	2.33	2.4	0.2	2.6	6.2	11.0	0.16	0.00	0.00	0.16	0.00	0.00	0.00	0.08
9/24/13	C	13-11	LM	b	1.98	2.8	0.1	2.9	5.4	9.8	0.10	0.00	0.00	0.12	0.00	0.00	0.00	0.08
9/24/13	C	17-14	DP	a	0.40	0.6	0.0	0.7	1.6	1.8	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/24/13	C	17-14	DP	b	0.85	2.1	0.5	2.5	5.9	7.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/24/13	C	17.5-0	WC	a	0.27	1.0	0.0	1.0	3.8	4.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/24/13	C	17.5-0	WC	b	0.21	0.6	0.1	0.7	2.8	3.5	0.05	0.00	0.00	0.00	0.00	0.00	0.03	0.00
9/24/13	E	13-0	WC	a	0.73	1.2	0.1	1.3	2.8	3.8	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/24/13	E	13-0	WC	b	0.46	1.0	0.1	1.1	3.6	4.4	0.03	0.00	0.00	0.05	0.00	0.00	0.00	0.00
9/24/13	W	13-0	WC	b	1.26	1.3	0.0	1.4	5.6	6.0	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.00
9/24/13	W	13-0	WC	a	1.02	1.7	0.0	1.7	6.2	4.9	0.02	0.00	0.00	0.01	0.00	0.00	0.12	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
10/14/13	C	7-0	SH	a	0.18	1.0	0.0	1.1	5.8	1.8	0.00	0.00	0.00	0.05	0.00	0.00	0.03	0.00
10/14/13	C	7-0	SH	b	0.45	1.1	0.4	1.5	7.8	0.9	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
10/14/13	C	10-8	UM	a	1.33	4.6	0.0	4.6	10.4	14.4	0.09	0.00	0.00	0.09	0.00	0.00	0.00	0.00
10/14/13	C	10-8	UM	b	4.57	3.6	0.1	3.6	10.4	26.7	0.00	0.13	0.00	0.07	0.00	0.00	0.00	0.00
10/14/13	C	13-11	LM	a	0.98	3.4	0.0	3.4	8.4	21.6	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
10/14/13	C	13-11	LM	b	0.59	1.9	0.1	2.0	8.7	9.1	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
10/14/13	C	18-0	WC	a	0.35	3.1	0.1	3.3	9.9	21.5	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
10/14/13	C	18-0	WC	b	0.16	0.9	0.0	1.0	3.3	4.9	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/14/13	C	18-13	DP	a	0.00	0.0	0.0	0.0	0.4	3.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/14/13	C	18-13	DP	b	0.27	1.2	0.0	1.2	5.1	5.4	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/14/13	E	13-0	WC	b	0.61	0.7	0.0	0.8	3.0	12.2	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00
10/14/13	E	13-0	WC	a	0.78	0.9	0.1	0.9	3.9	14.5	0.00	0.00	0.00	0.01	0.00	0.00	0.04	0.00
10/14/13	W	13-0	WC	a	0.61	0.4	0.0	0.4	5.1	8.0	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00
10/14/13	W	13-0	WC	b	0.42	1.4	0.0	1.4	5.5	7.2	0.13	0.04	0.00	0.00	0.00	0.00	0.00	0.00
10/25/13	C	5-0	SH	a	0.38	5.2	0.0	5.2	3.8	2.0	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/13	C	5-0	SH	b	0.60	4.4	0.1	4.5	2.4	0.8	0.07	0.00	0.00	0.04	0.00	0.00	0.00	0.00
10/25/13	C	10-5	UM	a	0.30	3.4	0.1	3.4	3.7	0.7	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00
10/25/13	C	10-5	UM	b	0.50	1.9	0.0	1.9	3.3	0.8	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/13	C	13-11	LM	a	0.68	4.1	0.1	4.2	2.3	17.5	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/13	C	13-11	LM	b	0.40	9.9	0.1	10.0	7.9	16.2	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
10/25/13	C	17.5-0	WC	b	0.15	2.4	0.0	2.5	2.4	4.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/13	C	17.5-0	WC	a	0.07	2.2	0.0	2.3	1.8	2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/13	C	17.5-14	DP	a	0.87	3.1	0.2	3.3	3.9	5.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/13	C	17.5-14	DP	b	0.51	2.8	0.1	2.9	3.0	8.1	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/13	E	13-0	WC	a	0.23	1.0	0.1	1.1	5.0	4.0	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00
10/25/13	E	13-0	WC	b	0.11	0.8	0.0	0.8	5.3	3.7	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/25/13	W	13-0	WC	b	1.35	3.8	0.0	3.8	2.7	10.8	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
10/25/13	W	13-0	WC	a	0.74	1.5	0.1	1.5	4.6	5.5	0.04	0.00	0.00	0.00	0.00	0.00	0.16	0.00
1/16/14	C	18-0	WC	a	0.32	0.6	0.0	0.6	0.7	11.2	5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/14	C	18-0	WC	b	0.71	0.8	0.0	0.8	0.6	15.7	9.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/16/14	E	13-0	WC	a	0.23	0.6	0.0	0.6	1.4	12.8	12.60	0.16	0.00	0.00	0.00	0.00	0.00	0.00
1/16/14	E	13-0	WC	b	0.37	0.7	0.0	0.7	1.4	12.4	10.42	0.00	0.00	0.00	0.00	0.00	0.06	0.00
1/16/14	W	13-0	WC	a	0.21	0.9	0.0	0.9	1.1	11.0	13.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
1/16/14	W	13-0	WC	b	0.27	0.6	0.0	0.6	1.6	8.4	11.03	0.00	0.00	0.00	0.00	0.00	0.07	0.00
2/23/14	C	17-0	WC	a	0.59	0.7	0.0	0.7	0.1	10.8	3.20	0.00	0.00	0.00	0.00	0.00	0.05	0.00
2/23/14	C	17-0	WC	b	0.46	1.3	0.0	1.3	0.9	11.9	5.51	0.09	0.00	0.00	0.00	0.00	0.18	0.00
2/23/14	E	13-0	WC	a	0.35	1.2	0.0	1.2	0.4	8.8	4.16	0.00	0.00	0.00	0.00	0.00	0.27	0.00
2/23/14	E	13-0	WC	b	0.09	0.9	0.0	0.9	1.7	8.4	10.40	0.00	0.00	0.00	0.00	0.00	0.53	0.00
2/23/14	W	13-0	WC	a	0.89	1.8	0.0	1.8	1.0	17.0	8.29	0.00	0.00	0.00	0.00	0.00	0.59	0.00
2/23/14	W	13-0	WC	b	0.26	0.9	0.0	0.9	0.5	12.3	8.17	0.00	0.00	0.00	0.00	0.00	0.60	0.00
3/13/14	C	16-0	WC	a	0.22	0.7	0.0	0.7	0.9	9.9	7.96	0.00	0.00	0.00	0.00	0.00	0.11	0.00
3/13/14	C	16-0	WC	b	0.12	0.2	0.0	0.2	0.2	6.0	4.38	0.00	0.00	0.00	0.00	0.00	0.12	0.00
3/13/14	E	13-0	WC	a	0.30	0.2	0.0	0.2	0.3	13.0	6.51	0.00	0.00	0.00	0.00	0.00	0.30	0.00
3/13/14	E	13-0	WC	b	0.21	0.1	0.0	0.1	0.4	16.7	3.79	0.00	0.00	0.00	0.00	0.00	0.07	0.00
3/13/14	W	13-0	WC	a	0.12	0.5	0.0	0.5	1.0	5.1	7.06	0.00	0.00	0.00	0.00	0.00	0.23	0.00
3/13/14	W	13-0	WC	b	0.25	0.2	0.0	0.2	0.3	1.9	2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/4/14	C	4-0	SH	a	0.21	1.2	0.0	1.2	1.3	7.1	0.47	0.04	0.00	0.00	0.00	0.00	0.38	0.00
5/4/14	C	4-0	SH	b	0.78	1.5	0.0	1.5	0.5	8.6	0.71	0.00	0.00	0.00	0.00	0.00	0.21	0.00
5/4/14	C	8-4	UM	a	0.44	0.7	0.0	0.7	1.8	25.8	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/4/14	C	8-4	UM	b	0.27	0.6	0.0	0.6	1.1	21.3	0.71	0.00	0.00	0.00	0.00	0.00	0.27	0.00
5/4/14	C	12-8	LM	a	0.53	0.4	0.0	0.4	0.9	30.2	0.35	0.00	0.00	0.00	0.00	0.00	0.18	0.00
5/4/14	C	12-8	LM	b	1.13	0.6	0.0	0.6	1.0	43.8	0.14	0.00	0.00	0.00	0.00	0.00	0.14	0.00
5/4/14	C	17-0	WC	a	0.25	0.0	0.0	0.0	1.1	26.0	0.21	0.00	0.00	0.00	0.00	0.00	0.04	0.00
5/4/14	C	17-0	WC	b	0.04	0.2	0.0	0.2	0.6	19.2	0.13	0.00	0.00	0.00	0.00	0.00	0.13	0.00
5/4/14	C	17-12	DP	a	0.14	0.3	0.0	0.3	0.7	26.6	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
5/4/14	C	17-12	DP	b	0.00	0.3	0.0	0.3	0.2	15.7	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/4/14	E	13-0	WC	a	1.41	2.3	0.0	2.3	1.6	31.6	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/4/14	E	13-0	WC	b	0.72	0.9	0.0	0.9	1.3	27.6	0.36	0.00	0.00	0.00	0.00	0.00	0.14	0.00
5/4/14	W	13-0	WC	a	1.03	0.8	0.0	0.8	0.5	16.0	0.16	0.05	0.00	0.00	0.00	0.00	0.16	0.00
5/4/14	W	13-0	WC	b	0.49	1.0	0.0	1.0	0.9	13.7	0.22	0.00	0.00	0.00	0.00	0.00	0.22	0.00
5/17/14	C	5-0	SH	a	0.51	1.0	0.0	1.0	6.3	9.2	0.95	0.00	0.00	0.00	0.00	0.00	0.54	0.00
5/17/14	C	5-0	SH	b	0.53	0.3	0.0	0.3	5.6	11.8	0.33	0.00	0.00	0.00	0.00	0.00	0.07	0.00
5/17/14	C	9-6	UM	a	0.09	0.3	0.0	0.3	2.9	14.6	1.18	0.05	0.00	0.00	0.00	0.00	0.28	0.00
5/17/14	C	9-6	UM	b	0.21	0.0	0.0	0.0	2.7	14.7	0.80	0.00	0.00	0.00	0.00	0.00	0.08	0.00
5/17/14	C	14-10	LM	a	0.10	0.1	0.0	0.1	1.7	78.9	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/14	C	14-10	LM	b	0.47	0.0	0.0	0.0	1.9	117.4	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/14	C	19-0	WC	a	0.15	0.1	0.0	0.1	0.8	57.5	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/14	C	19-0	WC	b	0.19	0.0	0.0	0.0	0.4	36.3	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
5/17/14	C	19-14	DP	a	0.07	0.1	0.0	0.1	0.7	36.3	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/14	C	19-14	DP	b	0.00	0.0	0.0	0.0	1.4	141.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/14	E	12-0	WC	a	0.91	0.2	0.0	0.2	3.1	28.2	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/14	E	12-0	WC	b	0.63	0.2	0.0	0.2	2.6	33.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/14	W	12-0	WC	a	16.90	11.8	0.0	11.8	1.3	22.9	0.12	0.00	0.00	0.00	0.00	0.00	0.12	0.00
5/17/14	W	12-0	WC	b	23.30	2.4	0.0	2.4	2.4	25.7	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	C	2-0	SH	a	4.51	0.7	0.0	0.7	1.0	2.0	0.31	0.00	0.00	0.00	0.00	0.00	0.23	0.00
6/6/14	C	2-0	SH	b	5.72	0.4	0.0	0.4	0.4	0.2	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	C	9-4	UM	a	9.05	10.6	0.0	10.6	8.4	9.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	C	9-4	UM	b	20.70	2.8	0.0	2.8	9.3	9.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	C	13-10	LM	a	7.54	5.7	0.0	5.7	13.9	15.3	0.47	0.00	0.00	0.00	0.00	0.00	0.24	0.00
6/6/14	C	13-10	LM	b	1.41	0.6	0.0	0.6	3.3	3.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	C	17-0	WC	a	10.70	4.6	0.0	4.6	3.9	18.7	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	C	17-0	WC	b	5.99	11.2	0.0	11.2	3.7	15.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	C	17-13	DP	a	14.70	3.4	0.0	3.4	6.0	41.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	C	17-13	DP	b	13.60	5.2	0.0	5.2	5.2	70.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	E	13-0	WC	a	6.20	13.2	0.0	13.2	6.1	7.7	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	E	13-0	WC	b	5.88	16.1	0.0	16.1	5.6	8.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/6/14	W	13-0	WC	a	4.68	3.4	0.0	3.4	5.7	4.3	0.05	0.00	0.00	0.00	0.00	0.00	0.27	0.00
6/6/14	W	13-0	WC	b	3.16	2.8	0.0	2.8	5.2	5.7	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05
6/27/14	C	3-0	SH	a	0.22	3.8	0.0	3.8	0.0	0.9	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.44
6/27/14	C	3-0	SH	b	0.00	1.2	0.0	1.2	0.0	0.3	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10
6/27/14	C	7-4	UM	a	13.10	18.2	0.0	18.2	4.7	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/27/14	C	7-4	UM	b	3.82	13.2	0.0	13.2	3.6	2.3	0.13	0.00	0.00	0.00	0.00	0.13	0.00	0.00
6/27/14	C	10-7	LM	a	5.66	13.9	0.0	13.9	12.3	16.0	0.47	0.47	0.00	0.00	0.00	0.00	0.00	0.00
6/27/14	C	10-7	LM	b	7.79	16.3	0.0	16.3	12.5	20.3	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/27/14	C	17.5-0	WC	a	3.24	3.7	0.1	3.7	3.7	13.4	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/27/14	C	17.5-0	WC	b	3.56	11.4	0.0	11.4	4.3	1.7	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
6/27/14	C	17.5-12	DP	a	5.27	3.7	0.0	3.7	3.1	21.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/27/14	C	17.5-12	DP	b	6.71	7.5	0.1	7.6	4.6	19.5	0.08	0.00	0.00	0.00	0.00	0.08	0.00	0.00
6/27/14	E	13-0	WC	a	5.28	2.1	0.0	2.1	7.0	5.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/27/14	E	13-0	WC	b	4.35	7.9	0.0	7.9	8.7	7.1	0.11	0.05	0.00	0.00	0.00	0.00	0.05	0.00
6/27/14	W	13-0	WC	a	2.91	3.9	0.1	4.0	14.2	10.7	0.11	0.06	0.00	0.00	0.00	0.00	0.00	0.06

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
6/27/14	W	13-0	WC	b	2.01	4.3	0.0	4.3	9.4	10.9	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.05
7/7/14	C	4-0	SH	a	0.00	0.8	0.0	0.8	0.4	0.2	0.05	0.00	0.00	0.00	0.00	0.00	0.00	1.38
7/7/14	C	4-0	SH	b	0.00	1.8	0.0	1.8	1.4	1.0	0.28	0.00	0.00	0.07	0.00	0.00	0.07	0.10
7/7/14	C	9-5	UM	a	2.92	2.6	0.0	2.6	15.8	4.9	0.11	0.00	0.00	0.00	0.05	0.00	0.00	1.06
7/7/14	C	9-5	UM	b	2.19	3.2	0.0	3.2	14.7	3.8	0.07	0.00	0.00	0.00	0.00	0.00	0.07	0.85
7/7/14	C	13-10	LM	a	6.36	4.7	0.0	4.7	16.1	20.6	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/7/14	C	13-10	LM	b	1.56	5.5	0.0	5.5	12.9	14.7	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.99
7/7/14	C	17.5-0	WC	a	2.99	2.8	0.0	2.8	9.0	10.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
7/7/14	C	17.5-0	WC	b	1.86	2.6	0.0	2.6	6.3	7.0	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.08
7/7/14	C	17.5-14	DP	a	5.74	4.0	0.0	4.0	22.6	27.5	0.20	0.00	0.00	0.00	0.00	0.00	0.20	0.40
7/7/14	C	17.5-14	DP	b	2.57	3.9	0.0	3.9	9.8	17.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/7/14	E	13-0	WC	a	8.49	10.9	0.0	10.9	4.4	10.3	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
7/7/14	E	13-0	WC	b	2.72	4.1	0.0	4.1	7.9	11.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
7/7/14	W	13-0	WC	a	3.09	3.8	0.0	3.8	10.0	7.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
7/7/14	W	13-0	WC	b	3.10	4.5	0.0	4.5	10.4	8.3	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
7/21/14	C	5-0	SH	a	0.15	6.0	0.1	6.1	2.1	0.4	0.00	0.07	0.00	0.00	0.00	0.00	0.00	1.84
7/21/14	C	5-0	SH	b	0.14	6.2	0.1	6.3	2.8	1.6	0.07	0.00	0.00	0.00	0.00	0.00	0.00	1.34
7/21/14	C	8-5	UM	b	2.83	5.1	0.0	5.1	6.3	2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53
7/21/14	C	8-6	UM	a	5.66	9.6	0.0	9.6	14.5	4.2	0.35	0.00	0.00	0.00	0.00	0.00	0.00	2.48
7/21/14	C	11-8	LM	a	13.70	13.2	0.0	13.2	9.0	9.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94
7/21/14	C	11-8	LM	b	3.61	6.7	0.0	6.7	4.9	6.7	0.48	0.00	0.00	0.00	0.00	0.00	0.12	0.84
7/21/14	C	17-0	WC	a	2.99	4.9	0.0	4.9	2.2	4.7	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.67
7/21/14	C	17-0	WC	b	4.53	6.2	0.0	6.2	5.0	7.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
7/21/14	C	17-12	DP	a	0.93	0.7	0.0	0.7	0.5	2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
7/21/14	C	17-12	DP	b	0.07	0.4	0.0	0.4	0.4	1.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
7/21/14	E	13-0	WC	b	2.01	2.5	0.0	2.5	5.7	8.9	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.54
7/21/14	E	13-0	WC	a	3.81	2.0	0.0	2.0	6.0	9.9	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.65
7/21/14	W	13-0	WC	a	5.06	6.2	0.1	6.2	6.2	8.4	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.38
7/21/14	W	13-0	WC	b	3.10	7.0	0.1	7.0	5.6	5.7	0.11	0.00	0.00	0.00	0.00	0.00	0.11	0.54
8/5/14	C	4-0	SH	a	0.00	4.3	0.6	4.9	1.7	1.0	0.09	0.00	0.00	0.00	0.00	0.00	0.09	3.48
8/5/14	C	4-0	SH	b	0.00	1.6	0.2	1.8	1.3	0.4	0.07	0.00	0.00	0.00	0.00	0.00	0.00	4.95
8/5/14	C	9-6	UM	a	0.25	4.7	0.0	4.7	3.4	2.2	0.12	0.00	0.00	0.00	0.00	0.00	0.00	2.08
8/5/14	C	9-6	UM	b	2.59	7.5	0.1	7.7	5.1	2.8	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.59

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
8/5/14	C	12-10	LM	a	4.24	5.1	0.0	5.1	3.2	9.6	0.18	0.00	0.00	0.00	0.00	0.00	0.18	0.88
8/5/14	C	12-10	LM	b	2.97	16.1	0.4	16.5	5.1	7.4	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.28
8/5/14	C	17-0	WC	a	1.58	3.5	0.3	3.7	3.6	2.4	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.33
8/5/14	C	17-0	WC	b	0.58	3.1	0.1	3.2	2.2	3.6	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.54
8/5/14	C	17-14	DP	a	0.46	1.3	0.3	1.6	0.7	1.6	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.55
8/5/14	C	17-14	DP	b	0.00	0.5	0.0	0.5	0.3	0.2	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.19
8/5/14	E	12-0	WC	a	2.36	1.7	0.1	1.8	2.9	2.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47
8/5/14	E	12-0	WC	b	2.06	2.9	0.2	3.1	4.1	3.1	0.00	0.00	0.00	0.35	0.00	0.00	0.00	2.06
8/5/14	W	13-0	WC	a	2.23	2.3	0.0	2.3	1.6	5.0	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.33
8/5/14	W	13-0	WC	b	2.34	3.1	0.0	3.1	2.2	7.3	0.11	0.00	0.00	0.05	0.00	0.00	0.22	0.11
8/20/14	C	5-0	SH	a	0.17	4.6	1.5	6.1	4.2	0.6	0.17	0.00	0.00	0.00	0.00	0.00	0.08	1.09
8/20/14	C	5-0	SH	b	0.21	3.9	1.7	5.6	4.0	0.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98
8/20/14	C	10-6	UM	a	2.15	3.7	0.2	4.0	2.4	2.6	0.23	0.00	0.00	0.11	0.00	0.00	0.11	1.02
8/20/14	C	10-6	UM	b	1.06	2.5	0.2	2.7	2.2	5.1	0.41	0.00	0.00	0.01	0.00	0.00	0.00	0.35
8/20/14	C	13-11	LM	a	2.14	4.5	0.8	5.3	4.5	3.7	0.00	0.00	0.00	0.04	0.00	0.00	0.20	0.00
8/20/14	C	13-11	LM	b	3.25	3.0	0.3	3.3	3.4	7.8	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.71
8/20/14	C	17.5-0	WC	a	0.44	1.3	0.3	1.5	1.4	1.4	0.20	0.00	0.00	0.04	0.00	0.00	0.04	0.20
8/20/14	C	17.5-0	WC	b	0.69	2.1	0.5	2.5	2.0	2.2	0.00	0.00	0.00	0.12	0.00	0.00	0.08	0.85
8/20/14	C	17.5-14	DP	a	0.91	1.9	0.5	2.4	3.6	3.7	0.00	0.00	0.00	0.01	0.00	0.11	0.11	0.00
8/20/14	C	17.5-14	DP	b	0.16	0.9	0.2	1.1	0.4	1.6	0.08	0.00	0.00	0.01	0.00	0.00	0.08	0.16
8/20/14	E	13-0	WC	a	0.71	1.6	0.4	2.1	2.1	2.9	0.16	0.00	0.00	0.05	0.00	0.00	0.00	0.22
8/20/14	E	13-0	WC	a	0.76	1.1	0.2	1.3	1.7	2.3	0.11	0.00	0.00	0.05	0.00	0.00	0.00	0.05
8/20/14	W	13-0	WC	b	1.09	1.9	0.7	2.6	1.5	3.0	0.00	0.00	0.00	0.05	0.00	0.00	0.05	0.22
8/20/14	W	13-0	WC	b	0.82	1.7	0.1	1.8	1.9	4.1	0.05	0.00	0.00	0.05	0.00	0.00	0.05	0.22
9/4/14	C	5-0	SH	a	0.00	2.1	1.5	3.5	2.7	0.8	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.28
9/4/14	C	5-0	SH	b	0.00	1.4	1.4	2.7	2.6	0.4	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.20
9/4/14	C	9-7	UM	a	0.80	3.2	1.1	4.3	10.4	3.9	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.22
9/4/14	C	9-7	UM	b	0.71	3.5	0.8	4.4	8.2	3.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/4/14	C	12-10	LM	a	0.22	0.6	0.0	0.6	0.3	1.9	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.15
9/4/14	C	12-10	LM	b	1.13	6.8	0.8	7.6	5.9	8.1	0.28	0.00	0.00	0.14	0.14	0.14	0.00	0.14
9/4/14	C	17.5-0	WC	a	0.85	0.9	0.2	1.1	2.3	1.3	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.04
9/4/14	C	17.5-0	WC	b	0.28	1.7	0.4	2.1	3.4	1.6	0.08	0.00	0.00	0.01	0.00	0.00	0.04	0.08

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
9/4/14	C	17.5-13	DP	a	0.45	2.9	0.4	3.3	2.7	1.9	0.09	0.00	0.00	0.18	0.00	0.00	0.18	0.00
9/4/14	C	17.5-13	DP	b	0.75	0.9	0.3	1.2	2.0	2.3	0.06	0.00	0.00	0.06	0.00	0.00	0.00	0.00
9/4/14	E	13-0	WC	a	1.14	3.2	0.5	3.7	3.5	4.5	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
9/4/14	E	13-0	WC	b	0.65	1.5	0.2	1.7	2.8	3.5	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
9/4/14	W	13-0	WC	a	0.54	2.3	0.4	2.8	3.4	3.7	0.38	0.00	0.00	0.11	0.00	0.00	0.05	0.22
9/4/14	W	13-0	WC	b	0.22	2.2	0.5	2.7	3.4	4.0	0.00	0.00	0.00	0.11	0.00	0.00	0.05	0.22
9/25/14	C	7-0	SH	a	0.00	1.1	2.5	3.6	4.0	1.0	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	C	7-0	SH	b	0.00	1.5	2.1	3.5	3.9	0.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	C	10-7	UM	a	0.14	0.4	0.3	0.7	4.1	5.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	C	10-7	UM	b	0.32	0.6	0.2	0.8	7.5	14.5	0.21	0.11	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	C	14-11	LM	a	0.00	0.0	0.1	0.1	2.5	8.8	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	C	14-11	LM	b	0.09	0.1	0.4	0.5	1.3	9.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	C	18-0	WC	a	0.00	0.2	0.4	0.6	2.6	5.7	0.04	0.00	0.00	0.04	0.00	0.00	0.00	0.00
9/25/14	C	18-0	WC	b	0.00	0.4	0.5	0.8	2.8	5.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	C	18-15	DP	a	0.10	1.5	1.3	2.7	10.0	17.4	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	C	18-15	DP	b	0.10	0.2	0.4	0.6	4.4	9.9	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00
9/25/14	E	13-0	WC	a	0.15	0.3	0.3	0.5	3.5	4.5	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	E	13-0	WC	b	0.00	0.4	0.7	1.1	4.6	6.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/25/14	W	13-0	WC	a	0.00	0.7	0.3	1.0	5.3	9.3	0.16	0.00	0.00	0.05	0.00	0.00	0.00	0.00
9/25/14	W	13-0	WC	b	0.11	0.4	0.6	1.0	4.5	10.9	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/14	C	7-0	SH	a	0.00	0.3	0.5	0.8	4.6	2.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/14	C	7-0	SH	b	0.04	0.6	0.6	1.2	4.3	3.2	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/14	C	9-7	UM	a	0.00	0.2	0.6	0.8	6.6	4.9	0.42	0.00	0.00	0.02	0.00	0.00	0.00	0.00
10/2/14	C	9-7	UM	b	0.14	0.6	0.4	1.0	6.1	6.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/14	C	13-10	LM	a	0.24	0.5	0.4	0.8	6.6	35.4	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
10/2/14	C	13-10	LM	b	0.09	0.0	0.0	0.0	0.8	6.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/14	C	18-0	WC	a	0.05	0.1	0.2	0.3	3.1	8.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/14	C	18-0	WC	b	0.00	0.4	0.3	0.6	3.6	18.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/14	C	18-14	DP	a	0.00	0.4	0.1	0.4	5.0	21.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/14	C	18-14	DP	b	0.00	0.0	0.0	0.0	0.3	2.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/2/14	E	13-0	WC	a	0.11	0.8	0.3	1.0	4.8	8.3	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.00
10/2/14	E	13-0	WC	b	0.00	0.9	0.3	1.2	3.4	8.8	0.05	0.00	0.00	0.05	0.00	0.00	0.05	0.00
10/2/14	W	13-0	WC	a	0.05	0.2	0.3	0.4	2.9	8.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
10/2/14	W	13-0	WC	b	0.05	0.4	0.1	0.5	6.2	13.5	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
10/16/14	C	7-0	SH	a	0.00	0.5	2.6	3.1	12.7	0.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/14	C	7-0	SH	b	0.00	0.3	1.2	1.4	10.4	3.0	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/14	C	11-8	UM	a	0.30	0.6	0.9	1.5	7.3	27.2	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
10/16/14	C	11-8	UM	b	0.09	0.2	0.4	0.6	3.1	11.9	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
10/16/14	C	15-12	LM	a	0.18	1.1	0.7	1.8	6.7	17.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/14	C	15-12	LM	b	0.00	0.3	1.3	1.6	4.6	22.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/14	C	18-0	WC	a	0.03	0.2	1.0	1.1	5.6	12.3	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/14	C	18-0	WC	b	0.00	0.2	0.9	1.1	3.9	7.5	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/14	C	18-15	DP	a	0.00	0.7	0.5	1.3	2.7	10.8	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
10/16/14	C	18-15	DP	b	0.00	0.9	0.6	1.5	4.1	19.3	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
10/16/14	E	13-0	WC	a	0.00	0.4	0.4	0.8	5.8	14.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/14	E	13-0	WC	b	0.00	0.4	0.5	0.9	5.6	19.1	0.00	0.05	0.00	0.01	0.00	0.00	0.00	0.00
10/16/14	W	13-0	WC	a	0.00	0.1	0.4	0.5	3.3	14.7	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/14	W	13-0	WC	b	0.00	0.1	0.6	0.7	5.3	21.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/14/15	C	17-0	WC	a	0.47	0.3	0.0	0.3	1.7	9.5	8.59	0.00	0.00	0.00	0.00	0.00	0.16	0.00
1/14/15	C	17-0	WC	b	0.31	0.2	0.0	0.2	1.0	6.6	10.60	0.00	0.00	0.00	0.00	0.00	0.20	0.00
1/14/15	E	13-0	WC	a	0.30	0.2	0.0	0.2	0.5	4.9	8.54	0.15	0.00	0.00	0.00	0.00	0.00	0.00
1/14/15	E	13-0	WC	b	0.34	0.1	0.0	0.1	0.5	8.8	11.20	0.34	0.00	0.00	0.00	0.00	0.23	0.00
1/14/15	W	13-0	WC	a	0.20	0.1	0.1	0.2	1.7	11.1	17.20	0.00	0.00	0.00	0.00	0.00	0.31	0.00
1/14/15	W	13-0	WC	b	0.57	0.1	0.3	0.4	0.8	10.0	15.20	0.10	0.00	0.00	0.00	0.00	0.48	0.00
2/24/15	C	17-0	WC	a	1.15	1.8	0.0	1.8	0.8	8.0	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/24/15	C	17-0	WC	b	3.38	0.4	0.0	0.4	2.2	10.3	6.07	0.00	0.00	0.00	0.00	0.00	0.26	0.00
2/24/15	E	10-0	WC	b	0.96	0.4	0.0	0.4	0.7	6.8	11.70	0.00	0.00	0.00	0.00	0.00	0.32	0.00
2/24/15	E	10-0	WC	a	0.32	0.4	0.0	0.4	0.9	8.9	5.26	0.00	0.00	0.00	0.00	0.00	0.16	0.00
2/24/15	W	13-0	WC	b	1.19	0.5	0.0	0.5	1.4	11.0	9.70	0.00	0.00	0.00	0.00	0.00	0.62	0.00
2/24/15	W	13-0	WC	a	0.96	0.6	0.0	0.6	1.7	8.0	11.40	0.00	0.00	0.00	0.00	0.00	0.28	0.00
3/12/15	C	17.5-0	WC	a	0.46	1.1	0.0	1.1	1.1	11.7	15.30	0.00	0.00	0.00	0.00	0.00	0.46	0.00
3/12/15	C	17.5-0	WC	b	0.74	0.9	0.0	0.9	0.6	11.4	10.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00
3/12/15	W	12-0	WC	a	0.98	0.8	0.0	0.8	3.5	13.3	7.90	0.00	0.00	0.00	0.00	0.00	0.28	0.00
3/12/15	W	12-0	WC	b	1.33	1.3	0.0	1.3	2.8	11.4	20.90	0.00	0.00	0.00	0.00	0.00	0.15	0.00
3/12/15	W	13-0	WC	a	1.04	1.0	0.0	1.0	1.5	12.8	11.10	0.00	0.00	0.00	0.00	0.00	0.69	0.00
3/12/15	W	13-0	WC	b	0.09	1.0	0.0	1.0	0.9	9.8	14.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00
4/17/15	C	2-0	SH	a	9.90	7.7	0.0	7.7	3.2	12.6	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00
4/17/15	C	2-0	SH	b	24.90	14.5	0.2	14.7	6.8	15.7	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
4/17/15	C	7-3	UM	a	21.70	8.1	0.0	8.1	4.2	9.4	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/15	C	7-3	UM	b	23.00	3.3	0.0	3.3	4.0	6.8	0.94	0.24	0.00	0.00	0.00	0.00	0.00	0.00
4/17/15	C	13-8	LM	a	2.08	1.1	0.0	1.1	1.4	9.1	0.40	0.00	0.00	0.00	0.00	0.00	0.10	0.00
4/17/15	C	13-8	LM	b	2.79	0.5	0.0	0.5	1.9	8.6	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.19
4/17/15	C	18-0	WC	a	8.05	2.1	0.0	2.1	2.3	5.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/15	C	18-0	WC	b	9.05	2.3	0.0	2.3	2.1	7.1	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00
4/17/15	C	18-14	DP	a	4.30	1.2	0.0	1.2	1.0	9.8	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/15	C	18-14	DP	b	8.77	0.9	0.0	0.9	1.5	7.9	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/17/15	E	13-0	WC	a	5.33	1.9	0.0	1.9	1.7	7.7	0.30	0.00	0.00	0.00	0.00	0.00	0.05	0.00
4/17/15	E	13-0	WC	b	8.12	1.7	0.0	1.7	2.1	9.2	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.00
4/17/15	W	13-0	WC	a	5.00	1.4	0.0	1.4	2.0	7.3	0.16	0.00	0.00	0.00	0.00	0.00	0.11	0.00
4/17/15	W	13-0	WC	b	8.12	0.8	0.0	0.8	2.8	8.5	0.15	0.04	0.00	0.00	0.00	0.00	0.04	0.00
5/2/15	C	4-0	SH	a	5.19	1.7	0.0	1.7	3.1	7.6	0.28	0.00	0.00	0.00	0.00	0.00	0.42	0.00
5/2/15	C	4-0	SH	b	1.89	0.3	0.0	0.3	2.8	4.7	0.00	0.03	0.00	0.00	0.00	0.00	0.03	0.00
5/2/15	C	8-5	UM	a	8.91	4.7	0.0	4.7	3.0	10.4	0.21	0.00	0.00	0.00	0.00	0.00	1.27	0.00
5/2/15	C	8-5	UM	b	7.73	1.0	0.0	1.0	1.8	7.2	0.09	0.00	0.00	0.00	0.00	0.00	0.57	0.00
5/2/15	C	13-9	LM	a	2.60	0.7	0.0	0.7	2.3	6.4	0.16	0.00	0.00	0.00	0.00	0.00	0.85	0.00
5/2/15	C	13-9	LM	b	1.74	0.1	0.0	0.1	2.5	5.6	0.47	0.05	0.00	0.00	0.00	0.00	0.09	0.00
5/2/15	C	17-0	WC	a	2.66	0.3	0.0	0.3	4.5	8.4	0.04	0.04	0.00	0.00	0.00	0.00	0.17	0.00
5/2/15	C	17-0	WC	b	2.27	0.3	0.0	0.3	3.5	9.5	0.28	0.00	0.00	0.00	0.00	0.00	0.39	1.14
5/2/15	C	17-14	DP	a	0.35	0.1	0.0	0.1	1.4	6.3	0.41	0.06	0.00	0.00	0.00	0.00	0.35	0.00
5/2/15	C	17-14	DP	b	0.38	0.0	0.0	0.0	2.3	7.0	0.47	0.05	0.00	0.00	0.00	0.00	0.14	0.19
5/2/15	E	13-0	WC	a	13.20	5.3	0.0	5.3	4.7	6.5	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
5/2/15	E	13-0	WC	b	22.10	2.9	0.0	2.9	3.2	8.9	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
5/2/15	W	13-0	WC	a	3.05	1.4	0.0	1.4	2.5	6.8	0.49	0.05	0.00	0.00	0.00	0.00	1.25	0.00
5/2/15	W	13-0	WC	b	5.98	0.9	0.0	0.9	2.7	6.0	0.36	0.07	0.00	0.00	0.00	0.00	0.36	0.00
5/18/15	C	5-0	SH	a	9.80	3.1	0.0	3.1	5.8	2.7	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.00
5/18/15	C	5-0	SH	b	10.20	1.0	0.0	1.0	6.7	3.6	0.23	0.11	0.00	0.00	0.00	0.00	0.11	0.00
5/18/15	C	10-6	UM	a	10.10	2.0	0.0	2.0	7.4	10.3	0.00	0.35	0.00	0.00	0.00	0.00	0.88	0.00
5/18/15	C	10-6	UM	b	16.10	0.3	0.0	0.3	8.3	7.2	0.23	0.23	0.00	0.00	0.00	0.00	0.46	0.00
5/18/15	C	14-11	LM	a	19.60	2.6	0.0	2.6	13.2	17.9	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00
5/18/15	C	14-11	LM	b	2.48	0.2	0.0	0.2	1.9	2.8	0.31	0.00	0.00	0.00	0.00	0.00	0.04	0.00
5/18/15	C	18-0	WC	a	11.30	0.7	0.0	0.7	3.8	7.6	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
5/18/15	C	18-0	WC	b	13.40	2.2	0.0	2.2	2.6	11.8	0.00	0.00	0.00	0.00	0.00	0.15	0.29	0.00
5/18/15	C	18-15	DP	a	10.60	5.3	0.0	5.3	6.9	17.8	0.00	0.14	0.00	0.00	0.00	0.00	0.43	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
5/18/15	C	18-15	DP	b	9.12	0.3	0.0	0.3	2.0	12.1	0.25	0.06	0.00	0.00	0.00	0.00	0.31	0.00
5/18/15	E	13-0	WC	a	12.00	1.1	0.0	1.1	6.2	11.8	0.05	0.11	0.00	0.00	0.05	0.00	0.05	0.00
5/18/15	E	13-0	WC	b	7.33	1.0	0.0	1.0	7.6	7.8	0.00	145.04	0.00	0.00	0.00	0.04	0.04	0.00
5/18/15	W	13-0	WC	a	5.28	1.5	0.0	1.5	5.3	6.8	0.05	0.22	0.00	0.00	0.00	0.00	0.05	0.00
5/18/15	W	13-0	WC	b	5.39	1.9	0.0	1.9	3.9	7.2	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.00
6/5/15	C	17.5-0	WC	a	10.71	1.5	0.0	1.6	3.8	10.5	0.00	0.08	0.00	0.00	0.00	0.00	0.24	0.00
6/5/15	C	17.5-0	WC	b	8.37	1.0	0.0	1.0	1.8	10.3	0.10	0.10	0.00	0.00	0.00	0.00	0.71	0.00
6/5/15	E	4-0	SH	a	0.53	1.9	0.0	1.9	0.2	0.2	0.09	0.09	0.00	0.00	0.00	0.00	0.18	0.00
6/5/15	E	4-0	SH	b	8.75	0.5	0.0	0.5	0.7	0.4	0.17	0.00	0.00	0.00	0.00	0.00	0.45	0.00
6/5/15	E	9-5	UM	a	3.71	2.1	0.0	2.1	5.2	3.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/5/15	E	9-5	UM	b	5.94	4.2	0.0	4.2	2.4	5.1	0.09	0.19	0.00	0.00	0.00	0.00	0.28	0.00
6/5/15	E	13-0	WC	a	5.82	2.5	0.0	2.5	3.9	2.1	0.00	0.33	0.00	0.00	0.00	0.00	0.11	0.00
6/5/15	E	13-0	WC	b	6.06	1.6	0.0	1.6	2.8	2.7	0.04	0.04	0.00	0.00	0.04	0.00	0.11	0.00
6/5/15	E	13-10	LM	a	2.17	0.6	0.0	0.6	1.7	4.7	0.09	0.19	0.00	0.00	0.00	0.00	0.75	0.00
6/5/15	E	13-10	LM	b	4.95	0.6	0.0	0.6	3.7	8.2	0.19	0.00	0.00	0.00	0.00	0.00	0.24	0.24
6/5/15	E	13-17.5-17.5-	DP	a	4.27	1.8	0.0	1.8	0.9	18.0	0.13	0.00	0.00	0.00	0.00	0.00	0.19	0.00
6/5/15	E	13	DP	b	12.90	1.2	0.0	1.2	3.6	20.9	0.07	0.14	0.00	0.00	0.00	0.00	0.34	0.00
6/5/15	W	13-0	WC	a	4.68	2.6	0.0	2.6	4.8	3.7	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00
6/5/15	W	13-0	WC	b	5.26	2.6	0.0	2.6	3.6	3.5	0.04	0.04	0.00	0.00	0.00	0.00	0.83	0.00
6/26/15	C	4-0	SH	a	11.50	2.8	0.0	2.8	0.0	0.0	0.14	0.00	0.00	0.14	0.00	0.00	0.00	0.00
6/26/15	C	4-0	SH	b	12.10	0.3	0.0	0.3	0.2	0.0	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/26/15	C	10-5	UM	a	10.20	4.7	0.0	4.7	8.9	3.1	0.14	0.00	0.00	0.00	0.00	0.00	0.42	0.00
6/26/15	C	10-5	UM	b	15.90	5.5	0.0	5.5	9.5	5.1	0.00	0.42	0.00	0.00	0.00	0.00	0.19	0.00
6/26/15	C	13-11	LM	a	28.60	6.5	0.0	6.5	5.0	5.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/26/15	C	13-11	LM	b	38.90	4.0	0.0	4.0	16.3	15.8	0.71	0.24	0.00	0.00	0.00	0.00	0.94	0.00
6/26/15	C	18-0	WC	a	11.90	0.8	0.0	0.8	3.9	3.2	0.04	0.00	0.00	0.00	0.00	0.00	0.26	0.00
6/26/15	C	18-0	WC	b	8.88	1.1	0.0	1.1	3.7	2.6	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
6/26/15	C	18-15	DP	a	1.48	2.1	0.0	2.1	2.5	3.5	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/26/15	C	18-15	DP	b	0.90	0.1	0.0	0.1	1.0	0.9	0.05	0.00	0.00	0.00	0.05	0.00	0.33	0.00
6/26/15	E	13-0	WC	a	2.63	1.2	0.0	1.2	3.1	3.0	0.08	0.00	0.00	0.00	0.00	0.01	0.53	0.00
6/26/15	E	13-0	WC	b	2.32	0.7	0.0	0.7	3.0	2.0	0.06	0.15	0.00	0.00	0.00	0.00	0.73	0.00
6/26/15	W	13-0	WC	a	6.20	2.9	0.0	2.9	6.6	3.0	0.11	0.00	0.00	0.00	0.05	0.00	0.11	0.11
6/26/15	W	13-0	WC	b	7.83	1.3	0.0	1.3	5.0	3.1	0.07	0.00	0.00	0.00	0.00	0.00	0.44	0.00

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
7/7/15	C	5-0	SH	a	1.78	1.3	0.0	1.3	0.2	0.0	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
7/7/15	C	5-0	SH	b	1.67	0.1	0.0	0.1	0.0	0.1	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
7/7/15	C	10-6	UM	a	9.44	3.2	0.0	3.2	16.2	3.3	0.00	0.22	0.00	0.11	0.11	0.00	0.11	0.00
7/7/15	C	10-6	UM	b	6.13	0.5	0.0	0.5	15.1	1.6	0.19	0.00	0.00	0.00	0.01	0.09	0.00	0.00
7/7/15	C	12-10	LM	b	22.40	3.1	0.0	3.1	18.2	11.9	0.33	0.00	0.00	0.00	0.00	0.00	2.65	0.00
7/7/15	C	12-10	LM	a	4.84	3.8	0.0	3.8	17.9	11.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
7/7/15	C	18-0	WC	b	2.65	0.4	0.0	0.4	3.0	1.4	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
7/7/15	C	18-0	WC	a	2.04	0.7	0.0	0.7	2.4	2.7	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
7/7/15	C	18-14	DP	b	5.03	0.5	0.0	0.5	7.3	3.7	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/7/15	C	18-14	DP	a	3.09	2.4	0.1	2.5	7.9	3.9	0.00	0.09	0.00	0.00	0.00	0.09	0.00	0.27
7/7/15	E	13-0	WC	b	2.70	1.3	0.0	1.3	5.8	2.6	0.31	0.00	0.00	0.00	0.06	0.00	0.44	0.00
7/7/15	E	13-0	WC	a	2.28	1.4	0.0	1.4	4.6	1.9	0.00	0.05	0.00	0.05	0.00	0.00	0.05	0.00
7/7/15	W	13-0	WC	b	3.46	1.5	0.0	1.5	5.5	2.7	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00
7/7/15	W	13-0	WC	a	2.94	1.1	0.0	1.1	6.8	3.3	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
7/22/15	C	5-0	SH	b	0.31	0.6	0.4	1.0	0.5	0.0	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/22/15	C	5-0	SH	a	0.00	0.4	0.1	0.5	0.3	0.3	0.08	0.00	0.00	0.00	0.00	0.00	0.12	0.26
7/22/15	C	10-6	UM	b	0.99	0.0	0.0	0.0	6.8	3.3	0.14	0.00	0.00	0.00	0.00	0.00	0.05	0.00
7/22/15	C	10-6	UM	a	1.91	0.9	0.0	0.9	12.5	3.2	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
7/22/15	C	12-10	LM	b	7.26	1.2	0.0	1.2	1.3	3.0	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/22/15	C	12-10	LM	a	4.67	1.1	0.2	1.3	3.8	4.7	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.42
7/22/15	C	18-0	WC	b	1.10	0.4	0.1	0.5	4.0	1.3	0.00	0.08	0.00	0.00	0.00	0.02	0.00	0.05
7/22/15	C	18-0	WC	a	1.18	0.7	0.0	0.7	4.0	1.4	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00
7/22/15	C	18-13	DP	b	0.50	0.1	0.0	0.1	1.1	0.6	0.13	0.00	0.00	0.00	0.00	0.00	0.03	0.00
7/22/15	C	18-13	DP	a	1.08	0.2	0.0	0.2	1.4	1.2	0.00	0.00	0.00	0.12	0.00	0.01	0.12	0.24
7/22/15	E	13-0	WC	b	1.45	0.3	0.0	0.3	3.7	1.6	0.11	0.00	0.00	0.00	0.00	0.00	0.11	0.00
7/22/15	E	13-0	WC	a	1.36	0.9	0.0	0.9	4.8	1.9	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05
7/22/15	W	13-0	WC	b	1.71	0.7	0.1	0.8	5.6	2.4	0.15	0.00	0.00	0.00	0.00	0.00	0.04	0.00
7/22/15	W	13-0	WC	a	2.12	2.3	0.1	2.4	5.2	3.1	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05
8/3/15	C	5-0	SH	b	0.09	5.4	2.7	8.1	3.8	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/3/15	C	5-0	SH	a	0.00	3.4	1.6	5.0	4.1	0.2	0.12	0.00	0.00	0.06	0.00	0.00	0.00	0.79
8/3/15	C	9-6	UM	b	0.50	1.5	0.1	1.6	7.9	1.8	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/3/15	C	9-6	UM	a	1.16	2.3	0.8	3.1	9.7	4.6	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.50
8/3/15	C	13-10	LM	b	1.98	3.5	4.2	7.6	6.1	6.4	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.47
8/3/15	C	13-10	LM	a	2.54	1.6	0.8	2.4	6.9	4.0	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.28
8/3/15	C	18-0	WC	b	0.60	1.8	0.8	2.6	3.0	2.0	0.05	0.21	0.00	0.00	0.00	0.00	0.00	0.58

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
8/3/15	C	18-0	WC	a	0.79	1.1	0.3	1.4	3.5	1.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
8/3/15	C	18-14	DP	b	1.91	3.2	0.8	4.0	7.9	4.3	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.00
8/3/15	C	18-14	DP	a	0.78	0.8	0.6	1.4	2.3	1.7	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.50
8/3/15	E	13-0	WC	b	0.91	1.5	1.5	3.0	3.7	2.2	0.00	0.20	0.00	0.02	0.00	0.02	0.02	1.05
8/3/15	E	13-0	WC	a	2.23	2.9	0.6	3.5	4.1	1.4	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.16
8/3/15	W	13-0	WC	a	2.28	2.7	0.2	2.9	4.5	1.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/3/15	W	13-0	WC	b	2.35	2.3	2.6	4.9	4.9	1.6	0.00	0.87	0.00	0.12	0.00	0.00	0.09	0.12
8/19/15	C	6-0	SH	a	0.07	0.1	0.1	0.3	0.6	0.1	0.14	0.00	0.00	0.00	0.00	0.00	0.00	2.19
8/19/15	C	6-0	SH	b	0.07	1.0	0.4	1.4	0.9	0.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
8/19/15	C	10-7	UM	a	1.84	1.1	0.1	1.3	10.5	4.8	0.14	0.00	0.00	0.14	0.00	0.00	0.00	1.27
8/19/15	C	10-7	UM	a	1.98	2.0	0.1	2.1	11.9	2.1	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.85
8/19/15	C	12-10	LM	a	4.67	2.6	0.6	3.2	8.1	5.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85
8/19/15	C	12-10	LM	b	7.64	1.7	0.2	1.9	10.6	5.3	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/19/15	C	18-0	WC	b	1.06	1.0	0.3	1.3	2.1	3.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39
8/19/15	C	18-0	WC	a	0.94	0.8	0.0	0.9	2.4	2.3	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.20
8/19/15	C	18-14	DP	a	0.21	0.1	0.1	0.2	0.6	0.6	0.28	0.00	0.00	0.00	0.00	0.01	0.00	0.07
8/19/15	C	18-14	DP	b	0.88	0.1	0.2	0.3	1.0	1.6	0.89	0.00	0.00	0.00	0.00	0.02	0.00	0.18
8/19/15	E	13-0	WC	a	1.41	1.6	0.3	1.9	6.2	5.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
8/19/15	E	13-0	WC	b	0.76	0.2	0.1	0.2	1.9	1.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
8/19/15	W	13-0	WC	b	2.12	1.1	0.5	1.6	2.6	6.2	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.49
8/19/15	W	13-0	WC	a	2.12	0.6	0.3	0.9	4.1	5.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
9/4/15	C	6-0	SH	b	0.40	5.3	1.1	6.4	9.8	0.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
9/4/15	C	6-0	SH	a	0.53	4.9	2.4	7.3	6.7	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
9/4/15	C	9-7	UM	a	0.71	6.7	0.7	7.4	8.7	0.9	0.53	0.00	0.00	0.00	0.00	0.18	0.00	0.00
9/4/15	C	9-7	UM	b	1.90	3.6	0.8	4.4	5.7	0.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/4/15	C	12-10	LM	a	2.30	4.6	0.2	4.8	2.8	12.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/4/15	C	12-10	LM	b	2.55	1.9	1.3	3.2	4.0	4.7	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/4/15	C	18-0	WC	b	1.96	0.7	0.2	0.9	3.0	2.7	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04
9/4/15	C	18-0	WC	a	1.14	1.4	0.3	1.7	3.9	2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
9/4/15	C	18-14	DP	a	1.51	4.5	0.3	4.8	2.5	4.5	0.08	0.00	0.00	0.24	0.00	0.00	0.00	0.00
9/4/15	C	18-14	DP	b	3.18	2.4	0.5	2.9	2.7	4.8	0.00	0.00	0.00	0.18	0.00	0.01	0.00	0.35
9/4/15	E	13-0	WC	a	0.71	0.9	0.4	1.4	2.7	4.5	0.11	0.00	0.00	0.00	0.00	0.00	0.05	0.00
9/4/15	E	13-0	WC	b	1.25	0.8	0.3	1.1	3.4	6.8	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/4/15	W	13-0	WC	b	0.87	2.0	0.7	2.7	1.9	4.4	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.11
9/4/15	W	13-0	WC	a	0.98	2.5	0.6	3.1	2.1	6.8	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.33

Date	Loc	Depth	DT	rp	DP	DMn	DMh	DMt	Cal	Cyc	Nau	OthCld	Chir	Lepto	Hyd	Chao	Rot	Glo
9/22/15	C	6-0	SH	b	0.14	0.6	0.5	1.1	3.4	0.5	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07
9/22/15	C	6-0	SH	a	0.28	2.1	1.2	3.3	4.3	0.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
9/22/15	C	10-8	UM	b	2.33	0.8	0.0	0.8	15.3	23.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/22/15	C	10-8	UM	a	0.35	0.5	0.0	0.5	8.7	4.1	0.18	0.00	0.00	0.01	0.00	0.00	0.00	0.00
9/22/15	C	13-11	LM	a	1.06	1.1	0.2	1.3	4.9	10.6	0.21	0.00	0.00	0.01	0.00	0.00	0.00	0.00
9/22/15	C	13-11	LM	b	3.71	1.6	0.1	1.8	7.3	16.5	0.30	0.00	0.00	0.01	0.00	0.00	0.00	0.00
9/22/15	C	18-0	WC	b	0.94	0.3	0.2	0.5	2.3	5.0	0.00	0.04	0.00	0.01	0.00	0.01	0.00	0.00
9/22/15	C	18-0	WC	a	0.79	0.6	0.1	0.7	4.0	5.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/22/15	C	18-14	DP	b	0.78	0.5	0.2	0.7	2.0	3.0	0.14	0.00	0.00	0.00	0.07	0.00	0.00	0.00
9/22/15	C	18-14	DP	a	0.14	0.1	0.0	0.1	0.4	1.8	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07
9/22/15	E	13-0	WC	b	0.71	0.1	0.1	0.2	2.9	4.9	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
9/22/15	E	13-0	WC	a	0.76	0.3	0.7	0.9	5.2	4.2	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/22/15	W	13-0	WC	a	0.82	0.3	0.1	0.4	4.6	7.5	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/22/15	W	13-0	WC	b	1.14	0.1	0.3	0.4	3.5	5.2	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	7-0	SH	b	0.28	2.3	0.3	2.6	14.4	1.7	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	7-0	SH	a	0.18	2.2	0.6	2.8	8.1	0.7	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	10-8	UM	b	1.84	2.4	0.1	2.5	5.7	14.4	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	10-8	UM	a	0.85	2.7	0.0	2.7	4.0	27.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	13-11	LM	a	0.42	0.3	0.0	0.3	1.7	4.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	13-11	LM	b	0.28	0.3	0.1	0.4	1.4	5.9	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	18-0	WC	b	0.43	0.5	0.1	0.6	3.4	5.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	18-0	WC	a	0.20	0.7	0.0	0.7	4.0	5.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	18-13	DP	b	0.74	0.2	0.0	0.2	1.4	3.8	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	C	18-13	DP	a	0.06	0.0	0.1	0.1	0.3	1.3	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	E	13-0	WC	a	0.93	1.3	0.2	1.5	4.8	4.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	E	13-0	WC	b	0.44	2.1	0.2	2.3	5.0	2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	W	13-0	WC	a	1.36	0.6	0.2	0.8	3.5	18.7	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/6/15	W	13-0	WC	b	0.44	0.4	0.2	0.5	2.2	11.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Appendix 3. Depth profiles for temperature (°C) at the central sampling location for all years (2010, 2012, 2013, 2014, 2015).

2010 data												
Depth (m)	5/6	5/18	6/3	6/8	6/16	6/30	7/8	7/29	8/11	8/17	8/26	9/25
0	13.6	17.8	23.9	22.1	23.7	24.1	26.6	27.7	27.9	24	24.8	16.9
1	13.5	17.8	23.9	22.1	23.5	23.9	26.6	27.5	27.5	24.8	24.8	16.9
2	13.4	16.6	23.4	22	23.2	23.7	26.3	27	27.3	24.8	24.7	16.9
3	13.2	14.3	22.8	22.1	22.8	23.5	26.1	26.8	27.2	24.8	24.7	16.9
4	13.1	13.4	18.6	22.1	22.7	23.3	25.9	26.7	27.1	24.8	24.6	16.8
5	13	12.8	15.6	16.2	20.8	21.7	23.1	26.1	26.2	24.7	24.3	16.8
6	13	12.5	14.2	14.6	16.2	18.2	18.6	22.4	23.4	24.6	23.8	16.8
7	13	12.2	13	13.4	14.4	15.6	15	17.3	18.4	19	20.4	16.8
8	11	11.5	11.8	12.4	12.9	13.2	13.2	14	15	14.9	15.7	16.7
9	8.9	11	10.6	11	11.3	11.8	11.4	11.8	12.7	12.6	12.8	16.5
10	7.2	9	9.3	8.7	9.4	9.9	9.6	10.1	10.5	10.4	10.6	11.8
11	6.6	7.1	8.3	7.3	8.1	8.6	8.1	8.7	8.5	8.8	9.1	9.8
12	5.9	6.4	7.2	6.8	7.9	8.2	7.2	7.7	7.4	7.6	8.1	8.2
13	5.7	6.1	6.4	6.3	7.1	7.3	6.8	7.1	6.8	7	7.3	7
14	5.6	5.8	6.1	6.1	6.4	6.3	6.3	6.6	6.7	6.7	6.8	7
15	5.6	5.6	6.1	6	6.1	6.2	6.3	6.4	6.5	6.4	6.5	6.9
16	5.5	5.5	6	6	6	6.1	6.1	6.3	6.4	6.4	6.4	6.7
17	5.4	5.5	6	5.9	6	6.1	6.1	6.2	6.4	6.3	6.4	6.7
18	5.2	5.4	5.9	5.9	6	6	6	6.1	6.2	6.2	6.3	6.4

2012 data								
Depth (m)	2/25	3/10	4/22	5/17	6/8	7/13	8/13	9/6
0	0.6	1.9	10.5	18.7	23.6	28	24.8	24.5
1	3.5	3.7	10.4	18.7	23.3	28	24.7	24.5
2	3.8	3.9	10.4	18.7	23.3	28	24.6	24.5
3	3.9	3.9	10.3	18.6	21.9	28	24.6	24.4
4	3.9	4	10.3	18.5	20.8	27.8	24.5	24.3
5	3.9	4	10.2	14.7	19.3	25.8	24.5	24.3
6	3.9	4	10.1	12.8	16.8	22.1	24.4	23.9
7	3.9	4	10	11.9	13.4	16.7	19.1	21.9
8	3.9	4	9.9	10.7	11.9	13.6	14.7	17.2
9	3.9	4	9.5	9.9	10.4	11.4	12.4	14.3
10	3.9	4	9.2	9.4	9.6	10.2	10.8	11.7
11	4	4	8.8	8.8	8.9	9.7	9.9	10.4
12	4	4	8.1	8.4	8.4	9.1	9.2	9.5
13	4	4	8	8.3	8.3	8.8	8.8	8.8
14	4	4	7.8	8.2	8.2	8.5	8.5	8.6
15	4	4	7.7	8.1	8.1	8.3	8.4	8.4
16	4	4	7.7	8	8	8.2	8.2	8.3
17	4	4	7.6	8	8	8.1	8.1	8.3
18	4	4	7.5	7.9	8	8.1	8.1	8.2

2013 data															
Depth (m)	1/6	2/14	3/7	5/5	5/20	6/7	6/28	7/11	7/22	8/1	8/22	9/5	9/24	10/14	10/25
0	0.9	0.5	0.3	6.4	15.5	17	24.7	26.0	26.5	22.6	25.0	24.3	19.2	15.5	10.2
1	3.2	2.2	1.7	6.3	15.4	16.8	24.7	25.9	26.5	22.6	25.0	24.2	19.2	15.5	10.2
2	3.3	3.5	3.1	6.1	15.2	16.7	24.7	25.6	26.4	22.6	25.0	24.2	18.9	15.5	10.2
3	3.4	3.6	3.5	5.7	12.9	16.6	24.7	25.5	26.4	22.5	24.9	24.1	18.9	15.5	10.2
4	3.4	3.7	3.7	5.6	12.1	16.6	24.7	25.2	26.4	22.4	24.5	24.1	18.9	15.5	10.2
5	3.4	3.7	3.8	5.6	11.4	15.3	18.1	20.5	22.7	22.3	24.0	23.9	18.8	15.5	10.2
6	3.4	3.7	3.9	5.5	10.3	11.7	14.8	15.5	17.7	19.1	21.5	23.3	18.7	15.5	10.2
7	3.4	3.7	3.9	5.5	9.4	9.9	11.0	12.5	13.0	14.5	16.8	18.2	18.5	15.5	10.2
8	3.5	3.8	3.9	5.4	8.1	8.5	8.9	10.2	11.0	11.1	12.4	13.4	14.1	15.3	10.2
9	3.5	3.8	3.9	5.3	7.1	7.5	7.9	8.8	9.3	9.4	10.0	10.6	11.4	14.5	10.2
10	3.6	3.9	4.0	5.2	6.6	6.7	7.2	7.6	8.1	8.0	8.8	8.9	9.5	9.8	10.2
11	3.6	3.9	4.0	5.1	5.8	6.3	6.7	7.1	7.4	7.4	7.8	7.9	8.1	8.9	10.2
12	3.6	3.9	4.0	5.0	5.7	6.1	6.4	6.7	6.7	7.0	7.0	7.2	7.1	7.8	8.5
13	3.7	4.0	4.0	4.9	5.6	6.0	6.1	6.4	6.4	6.5	6.6	6.7	6.6	7.1	7.1
14	3.8	4.0	4.0	4.8	5.4	5.8	6.0	6.2	6.3	6.2	6.5	6.5	6.4	6.8	6.8
15	3.9	4.0	4.0	4.8	5.3	5.7	5.9	6.1	6.2	6.1	6.3	6.3	6.3	6.6	6.6
16	4.0	4.0	4.0	4.8	5.3	5.6	5.9	6.1	6.1	6.1	6.2	6.2	6.2	6.5	6.5
17	4.0	4.0	4.0	4.8	5.3	5.6	5.8	6.0	6.0	6.0	6.1	6.2	6.2	6.5	6.4
18	4.0	4.0	4.0	4.8	5.3	5.6	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.4	6.4

2014 data															
Depth (m)	1/16	2/23	3/13	5/4	5/17	6/6	6/27	7/7	7/21	8/5	8/20	9/4	9/25	10/2	10/16
0	0.7	0.4	0.6	8.1	11.3	23.5	23.6	24.1	24.4	25.7	25.0	22.9	19.2	17.5	13.5
1	1.8	1.4	1.4	7.4	11.3	23.2	23.5	24.1	24.3	25.5	24.9	23.0	18.8	17.5	13.2
2	2.8	2.8	3.0	7.2	11.2	22.9	23.5	24.1	24.2	25.4	24.7	23.0	18.7	17.5	13.1
3	2.9	3.1	3.3	7.0	11.2	21.8	23.5	24.0	24.0	25.3	24.5	23.0	18.5	17.5	13.0
4	3.1	3.2	3.4	6.9	11.1	16.4	21.9	23.7	23.6	25.0	24.5	23.0	18.4	17.5	13.0
5	3.1	3.3	3.4	6.7	11.0	14.2	18.8	21.4	22.7	24.2	24.4	23.0	18.4	17.5	12.9
6	3.2	3.4	3.4	6.5	10.8	12.6	15.1	16.8	18.5	19.7	21.6	22.3	18.3	17.5	12.9
7	3.3	3.4	3.5	6.4	8.8	11.3	12.6	12.8	13.6	14.3	16.8	17.8	18.2	17.3	12.8
8	3.3	3.5	3.5	6.3	8.1	10.2	10.7	11.1	11.0	12.3	12.7	13.8	16.7	16.7	12.7
9	3.4	3.5	3.6	6.2	7.8	9.0	9.7	9.7	10.0	10.3	10.5	11.6	14.0	13.1	12.6
10	3.5	3.6	3.6	6.2	7.4	8.2	8.8	8.9	8.9	9.2	9.4	9.8	12.0	10.9	12.5
11	3.6	3.6	3.6	6.1	7.1	7.6	8.2	8.5	8.2	8.8	8.7	8.8	10.4	9.7	11.9
12	3.6	3.7	3.7	6.0	7.0	7.4	7.8	8.0	7.7	7.9	8.1	8.1	9.4	8.9	8.9
13	3.7	3.7	3.8	6.0	6.9	7.1	7.5	7.7	7.5	7.6	7.7	7.7	8.6	8.2	8.0
14	3.8	3.8	3.9	5.9	6.8	7.0	7.3	7.4	7.3	7.3	7.4	7.4	7.9	7.8	7.9
15	3.8	3.9	3.9	5.9	6.8	6.9.0	7.2	7.2	7.1	7.3	7.2	7.3	7.8	7.6	7.8
16	3.9	3.9	4.0	5.9	6.7	6.9	7.1	7.2	7.1	7.2	7.1	7.2	7.7	7.5	7.8
17	4.0	4	4.0	5.8	6.6	6.9	7.1	7.2	7.0	7.1	7.1	7.1	7.6	7.5	7.8
18	4.0	4	4.0	5.7	6.6	6.8	7.0	7.0	7.0	7.0	7.0	7.1	7.5	7.5	7.8

2015 data															
Depth (m)	1/14	2/24	3/12	4/17	5/2	5/18	6/5	6/26	7/7	7/22	8/3	8/19	9/4	9/22	10/6
0	0.8	1	2.7	12.6	15.2	14.6	19.3	25.1	23.7	25.9	25.2	24.2	23.5	20.6	18
1	1.8	2.8	4	12.3	14.5	14.7	19.5	24.9	24	25.8	25.3	24.3	23.5	20.6	17.8
2	3	3.2	4.5	12	13.7	14.8	19.4	24.7	24	25.6	25.3	24.4	23.5	20.6	17.8
3	3.1	3.3	4.5	10.5	13.3	14.9	19.2	24.5	23.9	25.5	25.3	24.4	23.2	20.6	17.7
4	3.2	3.3	4.4	10	12.6	14.9	19	24	23.9	25.5	25.3	24.4	22.3	20.5	17.7
5	3.3	3.3	4.3	9.7	11.5	15	16.8	21.2	23.7	25.2	25.3	24.5	21.8	20.4	17.7
6	3.4	3.3	4.2	9.3	11	15	15.2	16.9	18.2	21	25	24.4	21.3	20.4	17.6
7	3.5	3.6	4.1	9	10.3	10.9	13.7	14.4	15.3	16.9	18.7	20.1	20.5	20.3	17.6
8	3.6	3.7	4.1	8.6	10	9.8	11.1	12.7	13.2	13.8	14.3	15.4	17.8	18.7	17.6
9	3.6	3.7	4.1	8.2	9.7	9.5	10.2	10.9	11.1	11.8	12.4	12.8	13.8	15	16.5
10	3.7	3.8	4.2	7.9	9.5	9.2	9.7	10.2	10	10.8	10.8	11.4	11.4	12.8	13.6
11	3.7	3.9	4.2	7.5	9.2	9	9.3	9.5	9.4	9.9	10.2	10.4	10.6	10.9	11.8
12	3.8	3.9	4.2	7.2	9	8.7	8.9	8.9	9	9.2	9.6	9.8	9.9	9.7	10.5
13	3.9	4	4.2	7	8.6	8.4	8.7	8.6	8.6	8.8	9.1	9	9.4	9.2	9.5
14	3.9	4	4.3	6.8	8.4	8.3	8.4	8.5	8.5	8.6	8.7	8.7	9	8.8	9
15	4	4.1	4.3	6.7	8.3	8.2	8.3	8.4	8.4	8.4	8.5	8.5	8.6	8.6	8.7
16	4	4.1	4.3	6.6	8.2	8.1	8.2	8.3	8.3	8.3	8.4	8.4	8.5	8.4	8.5
17	4	4.2	4.4	6.6	8	8.1	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.4
18	4	4.2	4.4	6.5	7.9	8	8.1	8.2	8.2	8.2	8.2	8.3	8.3	8.2	8.4

Appendix 3. Depth profiles for dissolved oxygen (mg/L) at the central sampling location for all years (2010, 2012, 2013, 2014, 2015).

2010 data												
Depth (m)	5/6	5/18	6/3	6/8	6/16	6/30	7/8	7/29	8/11	8/17	8/26	9/25
0	12.2	10.3	11.6	11.5	11.3	11.2	10.1	7.14	7.8	9.1	7.9	7.9
1	12.2	10.1	11.1	11.4	11.1	10.8	10.1	7.15	7.8	9.2	8.9	7.9
2	12.2	10	11.2	11.3	10.9	11.6	10.1	7.13	7.7	9.2	8.0	7.9
3	12.2	10.2	12.0	11.2	11.3	11.4	9.9	7.02	7.6	9.2	8.0	7.9
4	12.2	9.98	16.6	11.3	11.3	11.4	10.0	6.92	7.3	9.2	8.0	7.9
5	12.2	9.8	17	12.3	11.9	11.2	8.8	5.8	6.5	9.1	7.8	7.9
6	12.1	9.7	16	16.4	15.5	14	11.9	8.7	6.4	9.0	7.4	7.9
7	11.9	9.5	15.4	15.1	14.1	14.1	11.2	9.2	7.4	10.1	7.6	8.0
8	10.8	8.9	12.4	14.1	12.6	11.4	10	6.5	6.2	4.1	5.6	7.7
9	10.4	8.4	10.2	10.9	9.3	8.9	4.4	4.8	4.4	1.6	1.4	3.4
10	8.9	6.9	6.1	5.8	5.2	4.7	1.1	1.2	0.3	0.3	0.4	0.2
11	7.5	5.4	4.9	2.5	2.3	2.2	0.5	0.2	0.3	0.2	0.2	0.1
12	6.6	4.6	2.4	1	1.2	1.5	0.3	0.1	0.2	0.1	0.2	0.1
13	5.8	3.9	1	0.1	0.25	0.20	0.3	0.1	0.2	0.1	0.1	0.1
14	5.4	3.35	0.3	0.07	0.04	0.03	0.2	0.1	0.1	0.1	0.1	0.1
15	5.3	2.83	0.03	0.05	0.03	0.02	0.1	0.1	0.1	0.05	0.08	0.07
16	5.3	2.7	0.02	0.04	0.02	0.02	0.1	0.1	0.06	0.04	0.05	0.05
17	5.1	2.6	0.02	0.04	0.02	0.02	0.1	0.05	0.05	0.03	0.03	0.04
18	5	2.4	0.02	0.03	0.02	0.02	0.05	0.05	0.05	0.03	0.03	0.04

2012 data								
Depth (m)	2/25	3/10	4/22	5/17	6/8	7/13	8/13	9/6
0	12.7	11	9.4	9.5	11.5	8.5	8.2	8.7
1	11.9	10.3	9.4	9.3	11.5	8.5	8.3	8.7
2	11.9	10.3	9.4	9.2	11.6	8.5	8.3	8.7
3	11.9	10.3	9.4	9.2	11.7	8.5	8.3	8.8
4	11.9	10.5	9.2	9.3	11.3	8.3	8.3	8.8
5	11.9	10.5	9.2	11.2	10.8	9	8.3	8.3
6	11.9	10.6	9.3	11.9	13.1	9	8.3	8.2
7	11.9	10.6	9.3	11.9	14.9	11.2	9.5	7.4
8	11.9	10.6	9.3	11.9	14.1	9.5	8.1	5.5
9	11.9	10.6	9.3	12.6	11.1	6.2	4	2.1
10	11.9	9.5	9.2	10.8	8.5	3.1	0.2	0.4
11	7.3	6.5	8.6	9.1	4.8	1	0.3	0.3
12	7.3	6.4	7.5	7.9	1.8	0.1	0.05	0.05
13	4.1	5.4	7.3	6.9	0.5	0.1	0.05	0.04
14	0.6	1.6	6.9	6.4	0.2	0	0.03	0.04
15	0.4	1	6.6	5.6	0.1	0	0.03	0.04
16	0.3	0.4	6.4	4.5	0.3	0	0.02	0.04
17	0.2	0.2	5.9	4	0.3	0	0.02	0.04
18	0.2	0.2	5.7	3	0.2	0	0.02	0.03

2013 data															
Depth (m)	1/6	2/14	3/7	5/5	5/20	6/7	6/28	7/11	7/22	8/1	8/22	9/5	9/24	10/14	10/25
0	12.8	12.9	12.6	11.0	9.6	9.3	7.8	7.8	7.1	7.9	8.9	7.9	8.9	9.4	9.8
1	11.8	12.4	12.2	11.1	9.7	9.5	7.8	7.8	7.1	7.8	8.9	7.9	8.9	9.4	9.7
2	11.8	11.9	11.7	11.1	9.7	9.5	7.8	7.7	7.1	7.8	8.9	7.9	8.9	9.3	9.7
3	11.7	11.9	11.6	11.0	10.3	9.5	7.8	7.7	7.1	7.9	8.9	7.9	8.9	9.3	9.6
4	11.8	11.8	11.5	11.0	10.5	9.4	7.8	7.5	7.1	7.8	9.2	7.8	8.9	9.3	9.6
5	11.8	11.8	11.2	10.9	10.5	9.4	9.1	8.8	8.4	7.7	8.6	7.7	8.8	9.3	9.6
6	11.8	11.8	10.7	10.9	10.4	9.7	9.6	10.0	9.9	9.3	10.1	7.5	8.7	9.2	9.5
7	11.6	11.8	10.5	10.9	10.1	9.4	9.5	10.2	10.2	10.3	11.0	11.3	8.4	9.1	9.5
8	11.6	11.6	10.1	10.5	9.3	8.8	7.6	9.1	9.8	9.3	11.6	10.3	8.8	8.6	9.5
9	11.4	11.0	9.6	9.6	7.5	7.4	5.8	6.9	8.2	7.2	8.3	7.9	6.2	5.9	9.4
10	11.2	9.8	9.1	8.0	6.9	5.3	3.1	4.0	5.4	3.6	3.9	1.4	1.5	1.2	9.4
11	10.8	9.7	7.6	6.9	5.1	3.0	2.2	2.1	2.5	1.7	1.2	0.1	0.2	0.5	9.2
12	9.8	8.3	6.1	5.8	3.6	1.7	0.8	0.8	1.1	0.2	0.2	0.1	0.2	0.5	2.6
13	8.1	6.3	2.0	2.0	3.1	1.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.5	0.9
14	5.9	6.1	0.4	1.0	2.9	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.5	0.7
15	2.3	2.8	0.3	0.6	1.9	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.4	0.6
16	0.9	1.7	0.2	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6
17	0.6	0.4	0.2	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6
18	0.1	0.1	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6

2014 data															
Depth (m)	1/16	2/23	3/13	5/4	5/17	6/6	6/27	7/7	7/21	8/5	8/20	9/4	9/25	10/2	10/16
0	16.2	10.5	11.4	10.5	13.8	7.9	9.2	8.2	8.2	8.1	7.8	7.2	9.6	9.3	9.6
1	16.3	10.2	11	10.5	13.8	7.9	9.2	8.2	8.2	8.0	7.9	7.1	9.6	9.3	9.6
2	15.1	9.5	10.1	10.5	13.9	7.9	9.2	8.2	8.1	8.1	7.9	7.1	9.5	9.3	9.6
3	14.1	9.4	10	10.6	13.9	8.1	9.2	8.2	8.2	8.1	7.9	7.1	9.5	9.3	9.6
4	13.6	9.3	9.4	10.6	14.0	11.0	9.7	8.4	8.5	8.2	7.9	7.0	9.5	9.2	9.5
5	13.2	8.7	9.1	10.7	14.1	10.7	11.3	9.1	8.0	7.5	7.7	6.9	9.5	9.2	9.5
6	13.0	8.5	8.7	10.6	14.0	10.7	12.4	11.6	10.0	10.0	8.8	6.6	9.2	9.2	9.5
7	12.7	8.1	8.3	10.5	14.4	10.8	11.9	12.0	11.3	8.3	9.6	7.1	9.0	9.1	9.2
8	12.2	7.6	7.5	10.4	14.5	11.1	11.8	10.6	10.4	8.6	7.6	5.8	5.7	7.5	8.8
9	11.8	7.1	6.0	10.4	14.3	10.6	10.5	9.2	8.4	7.2	6.6	4.4	3.2	3.0	8.3
10	11.3	6.0	5.7	10.2	14.0	9.6	9.1	7.6	6.8	5.0	4.0	1.8	1.1	0.3	7.8
11	9.5	4.2	4.2	10.1	13.4	8.6	8.2	6.9	5.4	3.8	2.8	1.6	0.9	0.04	4.8
12	6.7	2.8	3.5	9.9	13.2	7.5	7.3	5.3	3.2	3.0	1.2	1.6	0.5	0	0.4
13	3.5	2.3	2.7	9.8	12.5	6.2	4.9	4.0	2.0	1.3	0.7	0.6	0.4	0	0.08
14	2.4	1.9	2.0	9.8	12.3	5.1	3.2	2.7	1.3	0.9	0.4	0.4	0.3	0	0
15	2.0	1.8	1.8	9.7	11.6	3.8	2.8	2.1	1.1	0.4	0.2	0.3	0.1	0	0
16	1.8	1.8	1.5	9.7	11.2	3.1	2.2	1.6	0.7	0.2	0.2	0.2	0	0	0
17	1.7	1.7	1.3	9.7	10.1	2.4	1.8	1.2	0.4	0.1	0.1	0	0	0	0
18	1.6	1.6	1.1	9.4	9.5	2.2	1.1	0.9	0.1	0.05	0.05	0	0	0	0

2015 data															
Depth (m)	1/14	2/24	3/12	4/17	5/2	5/18	6/5	6/26	7/7	7/22	8/3	8/19	9/4	9/22	10/6
0	10.9	10.1	8.6	9.8	10	9.9	9.7	9.5	9.0	8.6	8.4	8.1	8.7	8.3	8.3
1	10.7	9.6	8.9	9.9	10.3	9.9	9.7	9.5	8.9	8.6	8.4	8.1	8.7	8.3	8.3
2	9.9	9.2	8.9	10	10.5	9.8	9.7	9.6	8.9	8.7	8.4	8.1	8.6	8.3	8.3
3	9.7	9	8.9	9.8	10.7	9.8	9.6	9.9	8.9	8.7	8.4	8.1	9.0	8.2	8.3
4	9.4	8.9	8.8	9.7	10.6	9.8	9.6	9.6	8.9	8.6	8.4	8.0	9.0	8.2	8.2
5	9.1	8.8	8.7	9.7	10.5	9.7	10.4	10.8	8.9	8.5	8.3	8.0	8.9	8.2	8.2
6	8.9	8.8	8.6	9.6	10.4	9.7	10.2	11.5	12.9	12.2	8.1	7.5	8.3	8.1	8.3
7	8.8	7.7	7.3	9.5	10.3	10.8	10.4	11.9	11.1	11.4	11.1	10.3	7.4	7.8	8.0
8	8.7	7.3	7.7	9.4	10.2	10.3	10.6	11.2	9.9	10.4	9.8	9.2	6.7	5.3	8.1
9	8.6	7.2	5.1	9.3	10.1	9.4	9.6	9.2	8.6	7.9	7.1	6.7	5.1	3.2	3
10	8.1	6.1	3.6	9.2	9.9	8.6	8.2	7.3	5.5	5.9	5	3.9	1.8	1.1	0.6
11	7.2	5.3	2.2	8.9	9.6	8.2	7.2	5.1	3.1	2.3	1.8	1.7	0.5	0.5	0.1
12	6.6	3.9	1.5	8.6	9.3	7.2	5.5	2.7	1.1	1	0.6	0.7	0.3	0.4	0
13	4.2	3.1	0.7	8.3	8.5	6	4.5	0.7	0.4	0.4	0.2	0.2	0.05	0	0
14	1.8	2.1	0.3	8.1	8.2	5.3	3.01	0.3	0.2	0.1	0.1	0.1	0	0	0
15	0.8	1.3	0.3	7.9	7.9	4.8	1.8	0.1	0.1	0	0.02	0	0	0	0
16	0.6	0.8	0.25	7.7	7.6	3.7	1.2	0.05	0.2	0	0	0	0	0	0
17	0.4	0.5	0	7.6	7	3.3	0.4	0	0	0	0	0	0	0	0
18	0.3	0.4	0	7.4	6.4	2.7	0.1	0	0	0	0	0	0	0	0