

Sample	Size Fract.	Station	Latitude (deg S)	Longitude (deg W)	Practical Salinity	Potential Temp. (°C)	Depth (m)	NO3- (μmol/L)	PO4 (μmol/L)	NO2 (μmol/L)	NH4 (μmol/L)	O2 (mL/L)	DOC (μM)	Iron (nmol/kg)
STN002.517.pre.poly.3.LG	PA	2	72.20	117.69	34.7	0.9	517	33.6	2.26	0.02	0.27	4.5	43	0.42
STN002.517.fil.dura.r1	FL	2	72.20	117.69	34.7	0.9	517	33.6	2.26	0.02	0.27	4.5	43	0.42
STN002.517.fil.dura.r2	FL	2	72.20	117.69	34.7	0.9	517	33.6	2.26	0.02	0.27	4.5	43	0.42
STN002.200.pre.poly.3.LG	PA	2	72.20	117.69	34.1	-1.7	300	31.5	2.16	0.04	0.08	6.5	49	--
STN002.200.fil.dura.r1	FL	2	72.20	117.69	34.1	-1.7	300	31.5	2.16	0.04	0.08	6.5	49	--
STN002.200.fil.dura.r2	FL	2	72.20	117.69	34.1	-1.7	300	31.5	2.16	0.04	0.08	6.5	49	--
STN002.20.pre.poly.3.LG	PA	2	72.20	117.69	33.5	-0.6	20	9.2	0.87	0.08	0.41	9.4	65	--
STN002.20.fil.dura.r1	FL	2	72.20	117.69	33.5	-0.6	20	9.2	0.87	0.08	0.41	9.4	65	--
STN002.20.fil.dura.r2	FL	2	72.20	117.69	33.5	-0.6	20	9.2	0.87	0.08	0.41	9.4	65	--
STN004.555.pre.poly.3.LG	PA	4	73.14	113.95	34.6	0.6	555	33.9	2.27	0.03	0.03	4.6	42	0.48
STN004.555.fil.dura.r1	FL	4	73.14	113.95	34.6	0.6	555	33.9	2.27	0.03	0.03	4.6	42	0.48
STN004.555.fil.dura.r2	FL	4	73.14	113.95	34.6	0.6	555	33.9	2.27	0.03	0.03	4.6	42	0.48
STN004.300.pre.poly.3.LG	PA	4	73.14	113.95	34.1	-1.8	300	31.9	2.15	0.03	0.12	6.6	42	--
STN004.300.fil.dura.r1	FL	4	73.14	113.95	34.1	-1.8	300	31.9	2.15	0.03	0.12	6.6	42	--
STN004.300.fil.dura.r2	FL	4	73.14	113.95	34.1	-1.8	300	31.9	2.15	0.03	0.12	6.6	42	--
STN004.30.pre.poly.3.LG	PA	4	73.14	113.95	33.9	-0.4	30	17.0	1.42	0.07	0.65	8.6	53	--
STN004.30.fil.dura.r1	FL	4	73.14	113.95	33.9	-0.4	30	17.0	1.42	0.07	0.65	8.6	53	--
STN004.30.fil.dura.r2	FL	4	73.14	113.95	33.9	-0.4	30	17.0	1.42	0.07	0.65	8.6	53	--
STN012.730.pre.poly.3.LG	PA	12	73.80	112.67	34.6	0.6	730	34.1	2.3	0.02	0.13	4.6	40	1.17
STN012.730.fil.dura.r1	FL	12	73.80	112.67	34.6	0.6	730	34.1	2.3	0.02	0.13	4.6	40	1.17
STN012.730.fil.dura.r2	FL	12	73.80	112.67	34.6	0.6	730	34.1	2.3	0.02	0.13	4.6	40	1.17
STN012.300.pre.poly.3.LG	PA	12	73.80	112.67	34.1	-1.8	300	31.9	2.17	0.07	0.11	6.7	42	0.37
STN012.300.fil.dura.r1	FL	12	73.80	112.67	34.1	-1.8	300	31.9	2.17	0.07	0.11	6.7	42	0.37
STN012.300.fil.dura.r2	FL	12	73.80	112.67	34.1	-1.8	300	31.9	2.17	0.07	0.11	6.7	42	0.37
STN012.30.pre.poly.3.LG	PA	12	73.80	112.67	33.8	-0.6	30	18.3	1.5	0.07	0.43	8.6	48	0.11
STN012.30.fil.dura.r1	FL	12	73.80	112.67	33.8	-0.6	30	18.3	1.5	0.07	0.43	8.8	48	0.11
STN012.30.fil.dura.r2	FL	12	73.80	112.67	33.8	-0.6	30	18.3	1.5	0.07	0.43	8.8	48	0.11
STN014.860.pre.poly.3.LG	PA	14	74.23	112.08	34.5	0.4	860	34.9	2.39	0.06	0.15	4.6	44	0.83
STN014.860.fil.dura.r1	FL	14	74.23	112.08	34.5	0.4	860	34.9	2.39	0.06	0.15	4.6	44	0.83
STN014.860.fil.dura.r2	FL	14	74.23	112.08	34.5	0.4	860	34.9	2.39	0.06	0.15	4.6	44	0.83
STN014.700.pre.poly.3.LG	PA	14	74.23	112.08	34.5	0.4	700	34.1	2.37	0.06	0.14	4.6	50	0.91

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STN014.700.fil.dura.r1	FL	14	74.23	112.08	34.5	0.4	700	34.1	2.37	0.06	0.14	4.6	50	0.91
STN014.700.fil.dura.r2	FL	14	74.23	112.08	34.5	0.4	700	34.1	2.37	0.06	0.14	4.6	50	0.91
STN014.580.pre.poly.3.LG	PA	14	74.23	112.08	34.4	0.1	580	33.7	2.29	0	0.09	4.7	48	0.53
STN014.580.fil.dura.r1	FL	14	74.23	112.08	34.4	0.1	580	33.7	2.29	0	0.09	4.7	48	0.53
STN014.580.fil.dura.r2	FL	14	74.23	112.08	34.4	0.1	580	33.7	2.29	0	0.09	4.7	48	0.53
STN014.460.pre.poly.3.LG	PA	14	74.23	112.08	34.4	0.0	460	33.7	2.27	0	0.03	4.7	49	0.57
STN014.460.fil.dura.r1	FL	14	74.23	112.08	34.4	0.0	460	33.7	2.27	0	0.03	4.7	49	0.57
STN014.460.fil.dura.r2	FL	14	74.23	112.08	34.4	0.0	460	33.7	2.27	0	0.03	4.7	49	0.57
STN014.300.pre.poly.3.LG	PA	14	74.23	112.08	34.1	-1.4	300	31.8	2.18	0.01	0.11	6.2	44	0.68
STN014.300.fil.dura.r1	FL	14	74.23	112.08	34.1	-1.4	300	31.8	2.18	0.01	0.11	6.2	44	0.68
STN014.300.fil.dura.r2	FL	14	74.23	112.08	34.1	-1.4	300	31.8	2.18	0.01	0.11	6.2	44	0.68
STN014.40.pre.poly.3.LG	PA	14	74.23	112.08	33.8	-1.1	40	26.6	1.87	0.06	0.16	7.5	46	0.14
STN014.40.fil.dura.r1	FL	14	74.23	112.08	33.8	-1.1	40	26.6	1.87	0.06	0.16	7.5	46	0.14
STN014.40.fil.dura.r2	FL	14	74.23	112.08	33.8	-1.1	40	26.6	1.87	0.06	0.16	7.5	46	0.14
STN20.499.pre.poly.3.LG	PA	20	74.15	111.9	34.4	0.1	499	33.7	2.32	0.01	0.08	4.8	40	0.51
STN20.499.fil.dura.r1	FL	20	74.15	111.9	34.4	0.1	499	33.7	2.32	0.01	0.08	4.8	40	0.51
STN20.499.fil.dura.r2	FL	20	74.15	111.9	34.4	0.1	499	33.7	2.32	0.01	0.08	4.8	40	0.51
STN20.175.pre.poly.3.LG	PA	20	74.15	111.9	34.0	-1.5	175	30.9	2.12	0.06	0.23	6.4	39	0.41
STN20.175.fil.dura.r1	FL	20	74.15	111.9	34.0	-1.5	175	30.9	2.12	0.06	0.23	6.4	39	0.41
STN20.175.fil.dura.r2	FL	20	74.15	111.9	34.0	-1.5	175	30.9	2.12	0.06	0.23	6.4	39	0.41
STN20.25.pre.poly.3.LG	PA	20	74.15	111.9	33.8	-1.2	25	26.6	1.86	0.04	0.18	7.6	78	0.16
STN20.25.fil.dura.r1	FL	20	74.15	111.9	33.8	-1.2	25	26.6	1.86	0.04	0.18	7.6	78	0.16
STN20.25.fil.dura.r2	FL	20	74.15	111.9	33.8	-1.2	25	26.6	1.86	0.04	0.18	7.6	78	0.16
STN198.20.fil.poly.S	FL	198	72.00	119.4	33.2	-1.1	20	13.6	1.19	0.09	2.07	8.3	58	0.16
STN22.610.pre.poly.3.LG	PA	22	74.18	113.34	34.4	0.1	610	33.4	2.3	0.01	0.05	4.7	44	0.52
STN22.610.fil.dura.r1	FL	22	74.18	113.34	34.4	0.1	610	33.4	2.3	0.01	0.05	4.7	44	0.52
STN22.610.fil.dura.r2	FL	22	74.18	113.34	34.4	0.1	610	33.4	2.3	0.01	0.05	4.7	44	0.52
STN22.465.pre.poly.3.LG	PA	22	74.18	113.34	34.3	-0.1	465	33.4	2.3	0	0.08	4.8	41	0.64
STN22.465.fil.dura.r1	FL	22	74.18	113.34	34.3	-0.1	465	33.4	2.3	0	0.08	4.8	41	0.64
STN22.465.fil.dura.r2	FL	22	74.18	113.34	34.3	-0.1	465	33.4	2.3	0	0.08	4.8	41	0.64
STN22.325.pre.poly.3.LG	PA	22	74.18	113.34	34.2	-0.5	325	33.3	2.29	0.01	0.12	4.9	42	0.57

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STN22.325.fil.dura.r1	FL	22	74.18	113.34	34.2	-0.5	325	33.3	2.29	0.01	0.12	4.9	42	0.57
STN22.325.fil.dura.r2	FL	22	74.18	113.34	34.2	-0.5	325	33.3	2.29	0.01	0.12	4.9	42	0.57
STN22.250.pre.poly.3.LG	PA	22	74.18	113.34	34.1	-0.7	250	33.2	2.28	0	0.06	5.0	44	0.57
STN22.250.fil.dura.r1	FL	22	74.18	113.34	34.1	-0.7	250	33.2	2.28	0	0.06	5.0	44	0.57
STN22.250.fil.dura.r2	FL	22	74.18	113.34	34.1	-0.7	250	33.2	2.28	0	0.06	5.0	44	0.57
STN22.150.pre.poly.3.LG	PA	22	74.18	113.34	34.0	-0.9	150	33.1	2.29	0.01	0.08	5.1	39	0.62
STN22.150.fil.dura.r1	FL	22	74.18	113.34	34.0	-1.0	150	33.1	2.29	0.01	0.08	5.1	39	0.62
STN22.150.fil.dura.r2	FL	22	74.18	113.34	34.0	-1.0	150	33.1	2.29	0.01	0.08	5.1	39	0.62
STN22.2.pre.poly.3.LG	PA	22	74.18	113.34	33.9	-1.3	2	32.4	2.25	0.02	0.08	5.5	38	0.73
STN22.2.fil.dura.r1	FL	22	74.18	113.34	33.9	-1.3	2	32.4	2.25	0.02	0.08	5.5	38	0.73
STN22.2.fil.dura.r2	FL	22	74.18	113.34	33.9	-1.3	2	32.4	2.25	0.02	0.08	5.5	38	0.73
STN056a.310.pre.poly.3.LG	PA	56a	74.18	113.34	34.2	-0.6	310	33.3	2.24	0.01	0.18	5.0	42	0.64
STN056a.310.fil.dura.r1	FL	56a	74.18	113.34	34.2	-0.6	310	33.3	2.24	0.01	0.18	5.0	42	0.64
STN056a.310.fil.dura.r2	FL	56a	74.18	113.34	34.2	-0.6	310	33.3	2.24	0.01	0.18	5.0	42	0.64
STN056a.170.pre.poly.3.LG	PA	56a	74.18	113.34	34.0	-1.3	170	32.6	2.2	0.02	0.09	5.7	42	0.59
STN056a.170.fil.dura.r1	FL	56a	74.18	113.34	34.0	-1.2	170	32.6	2.2	0.02	0.09	5.5	42	0.59
STN056a.170.fil.dura.r2	FL	56a	74.18	113.34	34.0	-1.2	170	32.6	2.2	0.02	0.09	5.5	42	0.59
STN056a.150.pre.poly.3.LG	PA	56a	74.18	113.34	33.9	-1.3	150	32.6	2.18	0.02	0.15	5.4	45	0.75
STN056a.150.fil.dura.r1	FL	56a	74.18	113.34	33.9	-1.3	150	32.6	2.18	0.02	0.15	5.4	45	0.75
STN056a.150.fil.dura.r2	FL	56a	74.18	113.34	33.9	-1.3	150	32.6	2.18	0.02	0.15	5.4	45	0.75
STN056a.100.pre.poly.3.LG	PA	56a	74.18	113.34	33.9	-1.4	100	32.6	2.19	0.02	0.15	5.4	50	--
STN056a.100.fil.dura.r1	FL	56a	74.18	113.34	33.9	-1.4	100	32.6	2.19	0.02	0.15	5.4	50	--
STN056a.100.fil.dura.r2	FL	56a	74.18	113.34	33.9	-1.4	100	32.6	2.19	0.02	0.15	5.4	50	--
STN056b.410.pre.poly.3.LG	PA	56b	74.18	113.34	34.3	-0.3	410	--	--	--	--	4.9	--	0.64
STN056b.410.fil.dura.r1	FL	56b	74.18	113.34	34.3	-0.3	410	--	--	--	--	4.9	--	0.64
STN056b.410.fil.dura.r2	FL	56b	74.18	113.34	34.3	-0.3	410	--	--	--	--	4.9	--	0.64
STN056b.390.pre.poly.3.LG	PA	56b	74.18	113.34	34.3	-0.4	390	--	--	--	--	5.0	--	0.58
STN056b.390.fil.dura.r1	FL	56b	74.18	113.34	34.3	-0.4	390	--	--	--	--	5.0	--	0.58
STN056b.390.fil.dura.r2	FL	56b	74.18	113.34	34.3	-0.4	390	--	--	--	--	5.0	--	0.58
STN056b.350.pre.poly.3.LG	PA	56b	74.18	113.34	34.2	-0.5	350	--	--	--	--	5.0	--	0.63
STN056b.350.fil.dura.r1	FL	56b	74.18	113.34	34.2	-0.5	350	--	--	--	--	5.0	--	0.63

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STN056b.350.fil.dura.r2	FL	56b	74.18	113.34	34.2	-0.5	350	--	--	--	--	5.0	--	0.63
STN056b.190.pre.poly.3.LG	PA	56b	74.18	113.34	34.0	-1.2	190	--	--	--	--	5.4	--	0.54
STN056b.190.fil.dura.r1	FL	56b	74.18	113.34	34.0	-1.2	190	--	--	--	--	5.4	--	0.54
STN056b.190.fil.dura.r2	FL	56b	74.18	113.34	34.0	-1.2	190	--	--	--	--	5.4	--	0.54
STN056b.90.pre.poly.3.LG	PA	56b	74.18	113.34	33.9	-1.5	90	--	--	--	--	5.5	--	0.59
STN056b.90.fil.dura.r1	FL	56b	74.18	113.34	33.9	-1.5	90	--	--	--	--	5.5	--	0.59
STN056b.90.fil.dura.r2	FL	56b	74.18	113.34	33.9	-1.5	90	--	--	--	--	5.5	--	0.59
STN056b.30.pre.poly.3.LG	PA	56b	74.18	113.34	33.8	-1.4	30	--	--	--	--	6.6	--	0.50
STN056b.30.fil.dura.r1	FL	56b	74.18	113.34	33.8	-1.4	30	--	--	--	--	6.6	--	0.50
STN056b.30.fil.dura.r2	FL	56b	74.18	113.34	33.8	-1.4	30	--	--	--	--	6.6	--	0.50
STN068.257.pre.poly.3.LG	PA	68	74.03	113.34	34.1	-0.7	257	33.2	2.23	0.02	0.19	5.1	56	0.51
STN068.257.fil.dura.r1	FL	68	74.03	113.34	34.1	-0.7	257	33.2	2.23	0.02	0.19	5.1	56	0.51
STN068.257.fil.dura.r2	FL	68	74.03	113.34	34.1	-0.7	257	33.2	2.23	0.02	0.19	5.1	56	0.51
STN068.190.pre.poly.3.LG	PA	68	74.03	113.34	34.1	-0.9	190	32.1	2.19	0.02	0.27	5.2	51	0.49
STN068.190.fil.dura.r1	FL	68	74.03	113.34	34.1	-0.9	190	32.1	2.19	0.02	0.27	5.2	51	0.49
STN068.190.fil.dura.r2	FL	68	74.03	113.34	34.1	-0.9	190	32.1	2.19	0.02	0.27	5.2	51	0.49
STN068.90.pre.poly.3.LG	PA	68	74.03	113.34	33.9	-1.3	90	32.1	2.19	0.03	0.09	5.7	44	0.13
STN068.90.fil.dura.r1	FL	68	74.03	113.34	33.9	-1.4	90	32.1	2.19	0.03	0.09	5.8	44	0.13
STN068.90.fil.dura.r2	FL	68	74.03	113.34	33.9	-1.4	90	32.1	2.19	0.03	0.09	5.8	44	0.13
STN068.30.pre.poly.3.LG	PA	68	74.03	113.34	33.8	-1.0	30	20.9	1.62	0.05	0.19	8.5	45	0.13
STN068.30.fil.dura.r1	FL	68	74.03	113.34	33.8	-1.0	30	20.9	1.62	0.05	0.19	8.6	45	--
STN068.30.fil.dura.r2	FL	68	74.03	113.34	33.8	-1.0	30	20.9	1.62	0.05	0.19	8.6	45	--
STN078.1040.pre.poly.3.LG	PA	78	74.23	112.69	34.5	0.5	1040	32.9	2.28	0.01	0.24	4.6	40	0.55
STN078.1040.fil.dura.r1	FL	78	74.23	112.69	34.5	0.5	1039	32.9	2.28	0.01	0.24	4.6	40	0.55
STN078.1040.fil.dura.r2	FL	78	74.23	112.69	34.5	0.5	1039	32.9	2.28	0.01	0.24	4.6	40	0.55
STN078.440.pre.poly.3.LG	PA	78	74.23	112.69	34.3	-0.3	440	32.9	2.23	0.01	0.46	5.0	41	0.48
STN078.440.fil.dura.r1	FL	78	74.23	112.69	34.3	-0.3	440	32.9	2.23	0.01	0.46	5.0	41	0.48
STN078.440.fil.dura.r2	FL	78	74.23	112.69	34.3	-0.3	440	32.9	2.23	0.01	0.46	5.0	41	0.48
STN078.300.pre.poly.3.LG	PA	78	74.23	112.69	34.1	-1.4	300	31.7	2.17	0.03	0.13	6.2	--	0.44
STN078.300.fil.dura.r1	FL	78	74.23	112.69	34.1	-1.4	300	31.7	2.17	0.03	0.13	6.2	--	0.44
STN078.300.fil.dura.r2	FL	78	74.23	112.69	34.1	-1.4	300	31.7	2.17	0.03	0.13	6.2	--	0.44

Sample	Size Fract.	Station	Latitude (deg S)	Longitude (deg W)	Practical Salinity	Potential Temp. (°C)	Depth (m)	NO3- (μmol/L)	PO4 (μmol/L)	NO2 (μmol/L)	NH4 (μmol/L)	O2 (mL/L)	DOC (μM)	Iron (nmol/kg)
STN078.180.pre.poly.3.LG	PA	78	74.23	112.69	34.0	-1.5	180	30.0	2.09	0.06	0.41	6.3	47	0.36
STN078.100.pre.poly.3.LG	PA	78	74.23	112.69	33.9	-1.4	100	30.5	2.11	0.05	0.41	6.3	--	0.27
STN078.100.fil.dura.r1	FL	78	74.23	112.69	33.9	-1.4	100	30.5	2.11	0.05	0.41	6.3	--	0.27
STN078.100.fil.dura.r2	FL	78	74.23	112.69	33.9	-1.4	100	30.5	2.11	0.05	0.41	6.3	--	0.27
STN078.20.pre.poly.3.LG	PA	78	74.23	112.69	33.8	-1.3	20	27.7	1.97	0.05	0.34	7.0	54	0.12
STN078.20.fil.dura.r1	FL	78	74.23	112.69	33.8	-1.3	20	27.7	1.97	0.05	0.34	7.1	54	0.12
STN078.20.fil.dura.r2	FL	78	74.23	112.69	33.8	-1.3	20	27.7	1.97	0.05	0.34	7.1	54	0.12
STN089.1271.pre.poly.3.LG	PA	89	74.39	110.09	34.7	1.1	1271	38.6	2.7	0.01	0.48	4.3	44	0.40
STN089.1271.fil.dura.r1	FL	89	74.39	110.09	34.7	1.1	1271	38.6	2.7	0.01	0.48	4.3	44	0.40
STN089.1271.fil.dura.r2	FL	89	74.39	110.09	34.7	1.1	1271	38.6	2.7	0.01	0.48	4.3	44	0.40
STN089.500.pre.poly.3.LG	PA	89	74.39	110.09	34.3	-0.1	500	38.1	2.69	0.01	0.12	4.9	42	0.49
STN089.500.fil.dura.r1	FL	89	74.39	110.09	34.3	-0.1	500	38.1	2.69	0.01	0.12	5.0	42	0.49
STN089.500.fil.dura.r2	FL	89	74.39	110.09	34.3	-0.1	500	38.1	2.69	0.01	0.12	5.0	42	0.49
STN089.300.pre.poly.3.LG	PA	89	74.39	110.09	34.1	-0.8	300	37.5	2.62	0.01	0.13	5.2	41	0.58
STN089.300.fil.dura.r1	FL	89	74.39	110.09	34.1	-0.8	300	37.5	2.62	0.01	0.13	5.2	41	0.58
STN089.300.fil.dura.r2	FL	89	74.39	110.09	34.1	-0.8	300	37.5	2.62	0.01	0.13	5.2	41	0.58
STN089.200.pre.poly.3.LG	PA	89	74.39	110.09	34.0	-1.0	200	37.5	2.59	0.01	0.13	5.3	49	0.63
STN089.200.fil.dura.r1	FL	89	74.39	110.09	34.0	-1.0	200	37.5	2.59	0.01	0.13	5.3	49	0.63
STN089.200.fil.dura.r2	FL	89	74.39	110.09	34.0	-1.0	200	37.5	2.59	0.01	0.13	5.3	49	0.63
STN089.2.pre.poly.3.LG	PA	89	74.39	110.09	33.8	-1.5	2	36.7	2.58	0.02	0.1	5.7	42	0.94
STN089.2.fil.dura.r1	FL	89	74.39	110.09	33.8	-1.5	2	36.7	2.58	0.02	0.1	5.6	42	0.94
STN089.2.fil.dura.r2	FL	89	74.39	110.09	33.8	-1.5	2	36.7	2.58	0.02	0.1	5.7	42	0.94
STN106.318.pre.poly.2.LG	PA	106	74.16	111.44	34.0	-1.4	318	36.4	2.56	0.03	0.17	6.1	40	0.51
STN106.318.fil.dura.r1	FL	106	74.16	111.44	34.0	-1.4	318	36.4	2.56	0.03	0.17	6.0	40	0.51
STN106.318.fil.dura.r2	FL	106	74.16	111.44	34.0	-1.4	318	36.4	2.56	0.03	0.17	6.0	40	0.51
STN106.200.pre.poly.3.S	PA	106	74.16	111.44	34.0	-1.4	200	36.2	2.51	0.04	0.22	6.0	--	--
STN106.200.fil.dura.r1	FL	106	74.16	111.44	34.0	-1.4	200	36.2	2.51	0.04	0.22	6.0	--	--
STN106.200.fil.dura.r2	FL	106	74.16	111.44	34.0	-1.4	200	36.2	2.51	0.04	0.22	6.0	--	--
STN106.170.pre.poly.2.LG	PA	106	74.16	111.44	34.0	-1.3	170	36.5	2.56	0.04	0.35	5.8	42	0.52
STN106.170.fil.dura.r1	FL	106	74.16	111.44	34.0	-1.3	170	36.5	2.56	0.04	0.35	5.8	42	0.52
STN106.170.fil.dura.r2	FL	106	74.16	111.44	34.0	-1.3	170	36.5	2.56	0.04	0.35	5.8	42	0.52

Sample	Size Fract.	Station	Latitude (deg S)	Longitude (deg W)	Practical Salinity	Potential Temp. (°C)	Depth (m)	NO3- (μmol/L)	PO4 (μmol/L)	NO2 (μmol/L)	NH4 (μmol/L)	O2 (mL/L)	DOC (μM)	Iron (nmol/kg)
STN106.100.pre.poly.3.S	PA	106	74.16	111.44	33.9	-1.4	100	35.1	2.49	0.03	0.23	6.1	43	0.51
STN106.100.fil.dura.r1	FL	106	74.16	111.44	33.9	-1.4	100	35.1	2.49	0.03	0.23	6.1	43	0.51
STN106.100.fil.dura.r2	FL	106	74.16	111.44	33.9	-1.4	100	35.1	2.49	0.03	0.23	6.1	43	0.51
STN106.20.pre.poly.3.S	PA	106	74.16	111.44	33.8	-1.3	20	32.6	2.27	0.05	0.16	6.9	42	0.17
STN106.20.fil.dura.r1	FL	106	74.16	111.44	33.8	-1.3	20	32.6	2.27	0.05	0.16	7.0	42	0.17
STN106.20.fil.dura.r2	FL	106	74.16	111.44	33.8	-1.3	20	32.6	2.27	0.05	0.16	7.0	42	0.17
STN115.730.pre.poly.3.S	PA	115	73.80	112.67	34.6	0.6	730	37.4	2.74	0.02	0.19	4.6	51	0.98
STN115.730.fil.dura.r1	FL	115	73.80	112.67	34.6	0.6	730	37.4	2.74	0.02	0.19	4.6	51	0.98
STN115.730.fil.dura.r2	FL	115	73.80	112.67	34.6	0.6	300	37.4	2.74	0.02	0.19	6.0	51	0.98
STN115.300.pre.poly.3.S	PA	115	73.80	112.67	34.2	-1.1	300	35.6	2.61	0.02	0.22	6.0	43	--
STN115.300.fil.dura.r1	FL	115	73.80	112.67	34.2	-1.1	300	35.6	2.61	0.02	0.22	6.0	43	--
STN115.300.fil.dura.r2	FL	115	73.80	112.67	34.2	-1.1	300	35.6	2.61	0.02	0.22	6.0	43	--
STN115.180.pre.poly.3.S	PA	115	73.80	112.67	34.0	-1.4	180	35.1	2.6	0.07	0.34	6.2	60	--
STN115.180.fil.dura.r1	FL	115	73.80	112.67	34.0	-1.4	180	35.1	2.6	0.07	0.34	6.2	60	--
STN115.180.fil.dura.r2	FL	115	73.80	112.67	34.0	-1.4	180	35.1	2.6	0.07	0.34	6.2	60	--
STN115.125.pre.poly.3.S	PA	115	73.80	112.67	33.9	-1.3	125	34.7	2.55	0.05	0.52	6.0	46	--
STN115.125.fil.dura.r1	FL	115	73.80	112.67	33.9	-1.3	125	34.7	2.55	0.05	0.52	5.9	46	--
STN115.125.fil.dura.r2	FL	115	73.80	112.67	33.9	-1.3	125	34.7	2.55	0.05	0.52	5.9	46	--
STN115.35.pre.poly.3.S	PA	115	73.80	112.67	33.8	-1.0	35	23.0	1.92	0.06	0.59	8.3	48	--
STN115.35.fil.dura.r1	FL	115	73.80	112.67	33.8	-0.9	35	23.0	1.92	0.06	0.59	8.3	48	--
STN115.35.fil.dura.r2	FL	115	73.80	112.67	33.8	-0.9	35	23.0	1.92	0.06	0.59	8.3	48	--
STN132.505.pre.poly.3.S	PA	132	74.20	110.9	34.1	-1.3	505	32.2	2.19	0.01	0.21	6.0	49	0.53
STN132.505.fil.dura.r1	FL	132	74.20	110.9	34.1	-1.3	505	32.2	2.19	0.01	0.21	6.0	49	0.53
STN132.505.fil.dura.r2	FL	132	74.20	110.9	34.1	-1.3	505	32.2	2.19	0.01	0.21	6.0	49	0.53
STN132.305.pre.poly.3.S	PA	132	74.20	110.9	34.1	-1.3	305	32.1	2.17	0.02	0.09	6.0	42	0.53
STN132.305.fil.dura.r1	FL	132	74.20	110.9	34.1	-1.3	305	32.1	2.17	0.02	0.09	6.0	42	0.53
STN132.305.fil.dura.r2	FL	132	74.20	110.9	34.1	-1.3	305	32.1	2.17	0.02	0.09	6.0	42	0.53
STN132.200.pre.poly.3.S	PA	132	74.20	110.9	34.0	-1.2	200	32.2	2.17	0.02	0.14	5.6	43	0.59
STN132.200.fil.steri.r1	FL	132	74.20	110.9	34.0	-1.2	200	32.2	2.17	0.02	0.14	5.7	43	0.59
STN132.200.fil.dura.r2	FL	132	74.20	110.9	34.0	-1.2	200	32.2	2.17	0.02	0.14	5.7	43	0.59
STN132.100.pre.poly.3.S	PA	132	74.20	110.9	33.9	-1.4	100	32.2	2.19	0.01	0.24	5.6	47	0.55

Sample	Size Fract.	Station	Latitude (deg S)	Longitude (deg W)	Practical Salinity	Potential Temp. (°C)	Depth (m)	NO3- (μmol/L)	PO4 (μmol/L)	NO2 (μmol/L)	NH4 (μmol/L)	O2 (mL/L)	DOC (μM)	Iron (nmol/kg)
STN132.100.fil.steri.r1	FL	132	74.20	110.9	33.9	-1.4	100	32.2	2.19	0.01	0.24	5.6	47	0.55
STN132.100.fil.steri.r2	FL	132	74.20	110.9	33.9	-1.4	100	32.2	2.19	0.01	0.24	5.6	47	0.55
STN132.30.pre.poly.3.S	PA	132	74.20	110.9	33.8	-1.4	30	31.6	2.12	0.02	0.2	6.2	49	0.45
STN132.30.fil.steri.r1	FL	132	74.20	110.9	33.8	-1.4	30	31.6	2.12	0.02	0.2	6.2	49	0.45
STN132.30.fil.steri.r2	FL	132	74.20	110.9	33.8	-1.4	30	31.6	2.12	0.02	0.2	6.2	49	0.45
STN146.268.pre.poly.3.S	PA	146	73.86	114.02	34.1	-0.9	268	32.8	2.25	0.03	0.33	5.3	43	0.61
STN146.268.fil.steri.r1	FL	146	73.86	114.02	34.1	-0.8	268	32.8	2.25	0.03	0.33	5.3	43	0.61
STN146.268.fil.steri.r2	FL	146	73.86	114.02	34.1	-0.8	268	32.8	2.25	0.03	0.33	5.3	43	0.61
STN146.250.pre.poly.3.S	PA	146	73.86	114.02	34.1	-0.9	250	32.0	2.19	0.04	0.17	5.3	43	0.57
STN146.250.fil.poly.S.r1	FL	146	73.86	114.02	34.1	-0.9	250	32.0	2.19	0.04	0.17	5.3	43	0.57
STN146.201.pre.poly.3.S	PA	146	73.86	114.02	34.0	-1.1	201	32.3	2.22	0.05	0.5	5.5	49	0.54
STN146.201.fil.steri.r1	FL	146	73.86	114.02	34.0	-1.1	201	32.3	2.22	0.05	0.5	5.5	49	0.54
STN146.201.fil.steri.r2	FL	146	73.86	114.02	34.0	-1.1	200	32.3	2.22	0.05	0.5	5.5	62	0.54
STN146.160.pre.poly.3.S	PA	146	73.86	114.02	33.9	-1.2	160	30.3	2.13	0.05	0.63	6.0	62	0.48
STN146.160.fil.poly.S.r1	FL	146	73.86	114.02	33.9	-1.2	160	30.3	2.13	0.05	0.63	6.0	62	0.48
STN146.30.pre.poly.3.S	PA	146	73.86	114.02	33.8	-1.0	30	18.5	1.54	0.07	0.51	8.6	60	0.14
STN146.30.fil.steri.r1	FL	146	73.86	114.02	33.8	-1.0	30	18.5	1.54	0.07	0.51	8.6	60	0.14
STN146.30.fil.steri.r2	FL	146	73.86	114.02	33.8	-1.0	30	18.5	1.54	0.07	0.51	8.6	60	0.14
STN153.548.pre.poly.3.S	PA	153	73.92	118.84	34.4	0.0	548	33.2	2.27	0.02	0.03	5.0	38	0.80
STN153.548.fil.poly.L.r1	FL	153	73.92	118.84	34.4	0.0	548	33.2	2.27	0.02	0.03	5.0	38	0.80
STN153.300.fil.poly.L.r1	FL	153	73.92	118.84	34.1	-1.7	300	33.2	2.27	0.02	0.03	6.3	--	0.28
STN153.200.fil.poly.L.r1	FL	153	73.92	118.84	34.0	-1.4	200	32.4	2.23	0.04	0.15	5.7	--	0.42
STN153.160.pre.poly.3.S	PA	153	73.92	118.84	34.0	-1.4	160	31.6	2.17	0.02	0.13	5.8	38	0.38
STN153.160.fil.poly.S.r1	FL	153	73.92	118.84	34.0	-1.4	160	31.6	2.17	0.02	0.13	5.8	46	0.38
STN153.120.fil.poly.S.r1	FL	153	73.92	118.84	33.9	-1.3	120	31.6	2.17	0.02	0.13	6.3	44	0.38
STN153.2.pre.poly.3.S	PA	153	73.92	118.84	33.8	-0.3	2	11.0	1.13	0.1	0.64	9.1	52	0.26
STN153.2.fil.poly.S	FL	153	73.92	118.84	33.8	-0.3	2	11.0	1.13	0.1	0.64	9.1	52	0.26
STN12.3.732.pre.poly.3.S	PA	12.3	73.80	112.67	34.6	0.5	732	36.5	2.68	0.02	0.23	4.6	44	--
STN12.3.732.fil.poly.S.r1	FL	12.3	73.80	112.67	34.6	0.5	731	36.5	2.68	0.02	0.23	4.6	44	--
STN12.3.300.pre.poly.3.S	PA	12.3	73.80	112.67	34.2	-1.1	300	35.3	2.58	0.03	0.29	5.9	46	--
STN12.3.300.fil.poly.S.r1	FL	12.3	73.80	112.67	34.2	-1.1	300	35.3	2.58	0.03	0.29	5.9	46	--

Sample	Size Fract.	Station	Latitude (deg S)	Longitude (deg W)	Practical Salinity	Potential Temp. (°C)	Depth (m)	NO3- (μmol/L)	PO4 (μmol/L)	NO2 (μmol/L)	NH4 (μmol/L)	O2 (mL/L)	DOC (μM)	Iron (nmol/kg)
STN12.3.165.pre.poly.3.S	PA	12.3	73.80	112.67	34.0	-1.5	165	34.1	2.52	0.07	0.67	6.2	40	--
STN12.3.165.fil.poly.S.r1	FL	12.3	73.80	112.67	34.0	-1.4	165	34.1	2.52	0.07	0.67	6.2	40	--
STN12.3.15.pre.poly.3.S	PA	12.3	73.80	112.67	33.8	-0.9	15	17.7	1.6	0.07	0.73	8.7	51	--
STN12.3.15.fil.poly.S.r1	FL	12.3	73.80	112.67	33.8	-0.9	15	17.7	1.6	0.07	0.73	8.7	51	--
STN151.2.673.pre.poly.3.S	PA	151.2	73.88	118.74	34.5	0.4	673	33.5	2.26	0.01	0.26	4.8	44	0.53
STN151.2.673.fil.poly.S.r1	FL	151.2	73.88	118.74	34.5	0.4	673	33.5	2.26	0.01	0.26	4.7	44	0.53
STN151.2.600.pre.poly.3.S	PA	151.2	73.88	118.74	34.5	0.3	600	33.5	2.28	0.01	0.16	4.8	--	--
STN151.2.600.fil.poly.S.r1	FL	151.2	73.88	118.74	34.5	0.3	600	33.5	2.28	0.01	0.16	4.8	--	--
STN151.2.500.pre.poly.3.S	PA	151.2	73.88	118.74	34.3	-0.3	500	33.2	2.28	0.01	0.13	5.1	42	--
STN151.2.500.fil.poly.S.r1	FL	151.2	73.88	118.74	34.3	-0.3	500	33.2	2.28	0.01	0.13	5.1	42	--
STN174.620.pre.poly.3.S	PA	174	73.73	116.85	34.5	0.1	620	33.1	2.29	0.04	0.28	4.9	45	0.87
STN174.620.fil.poly.S.r1	FL	174	73.73	116.85	34.5	0.1	620	33.1	2.29	0.04	0.28	4.8	45	0.87
STN174.550.pre.poly.3.S	PA	174	73.73	116.85	34.4	-0.2	550	33.3	2.3	0.05	0.16	5.0	54	0.75
STN174.550.fil.poly.S.r1	FL	174	73.73	116.85	34.4	-0.2	550	33.3	2.3	0.05	0.16	5.0	54	0.75
STN174.280.pre.poly.3.S	PA	174	73.73	116.85	34.1	-1.8	280	31.5	2.2	0.17	0.5	6.5	--	0.33
STN174.280.fil.poly.S.r1	FL	174	73.73	116.85	34.1	-1.8	280	31.5	2.2	0.17	0.5	6.5	--	0.33
STN174.3.pre.poly.3.S	PA	174	73.73	116.85	33.7	0.0	3	3.8	0.68	0.07	0.34	8.7	65	0.11
STN174.3.fil.poly.S.r1	FL	174	73.73	116.85	33.7	0.0	3	3.8	0.68	0.07	0.34	8.7	65	0.11
STN181.757.pre.poly.3.S	PA	181	73.42	114.21	34.6	0.6	757	33.6	2.31	0.04	0.31	4.5	--	--
STN181.757.fil.poly.S.r1	FL	181	73.42	114.21	34.6	0.6	757	33.6	2.31	0.04	0.31	4.5	--	--
STN181.340.pre.poly.3.S	PA	181	73.42	114.21	34.1	-1.7	340	31.8	2.18	0.16	0.51	6.5	--	--
STN181.340.fil.poly.S.r1	FL	181	73.42	114.21	34.1	-1.7	340	31.8	2.18	0.16	0.51	6.5	--	--
STN181.2.pre.poly.3.S	PA	181	73.42	114.21	33.8	-1.3	2	18.9	1.51	0.08	0.36	8.7	--	--
STN181.2.fil.poly.S.r1	FL	181	73.42	114.21	33.8	-1.3	2	18.9	1.51	0.08	0.36	8.7	--	--
STN198.20.pre.poly.3.S	PA	198	72.00	119.4	33.3	-1.1	20	13.6	1.19	0.09	2.07	8.4	58	0.16
STN198.1487.pre.poly.3.S	PA	198	72.00	119.4	34.7	0.6	1487	33.6	2.27	0.02	0.19	4.7	44	0.58
STN198.1487.fil.poly.LGr2	FL	198	72.00	119.4	34.7	0.6	1486	33.6	2.27	0.02	0.19	4.7	44	0.58
STN198.750.fil.poly.LGr1	FL	198	72.00	119.4	34.7	1.2	750	33.2	2.21	0.01	0.12	4.5	--	0.36
STN198.376.pre.poly.3.S	PA	198	72.00	119.4	34.7	1.7	376	33.5	2.26	0.02	0.16	4.2	44	0.44
STN198.376.fil.poly.S.r2	FL	198	72.00	119.4	34.7	1.7	376	33.5	2.26	0.02	0.16	4.2	44	0.44
STN198.300.pre.poly.3.S	PA	198	72.00	119.4	34.6	0.9	300	33.9	2.3	0.05	0.15	4.5	--	0.31

Sample	Size Fract.	Station	Latitude (deg S)	Longitude (deg W)	Practical Salinity	Potential Temp. (°C)	Depth (m)	NO3- (μmol/L)	PO4 (μmol/L)	NO2 (μmol/L)	NH4 (μmol/L)	O2 (mL/L)	DOC (μM)	Iron (nmol/kg)
STN198.300.fil.poly.S.r1	FL	198	72.00	119.4	34.6	0.9	300	33.9	2.3	0.05	0.15	4.5	--	0.31
STN198.150.pre.poly.3.LG	PA	198	72.00	119.4	34.1	-1.7	150	31.6	2.17	0.07	0.3	6.4	--	0.25
STN198.150.fil.poly.LG.r1	FL	198	72.00	119.4	34.1	-1.7	150	31.6	2.17	0.07	0.3	6.4	--	0.25