

Appendix N

Descriptive Statistics

Breakdowns by Target Zone River

Segment, Water Column, and

Period

Analysis Days Only

Table 1a. Descriptive statistics Salinity (ppt) - Analysis Days Only

Upper River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Upper	CR	Surface	P1	1242	0.11	17.02	6.65	4.31
			P2	1054	0.12	9.72	2.46	1.98
			P3	822	0.11	7.96	1.89	1.28
			P4	785	0.12	5.14	2.24	0.61
			P5	695	0.17	11.52	2.30	0.97
		Bottom	P1	1185	0.11	16.71	6.86	4.16
			P2	1118	0.11	10.67	2.98	2.33
			P3	825	0.12	10.96	2.41	1.91
			P4	747	0.13	6.09	2.35	0.78
			P5	666	0.18	14.80	2.51	1.58
		Surface	P1	42	1.00	16.60	6.33	4.14
			P2	126	0.10	8.00	1.81	1.73
			P3	80	0.22	4.30	1.52	0.68
			P4	85	0.25	4.10	2.26	0.50
			P5	125	0.90	9.19	2.30	0.88
		Midwater	P1	42	1.00	16.80	6.70	4.13
			P2	137	0.10	8.20	2.60	2.15
			P3	65	0.22	7.40	2.01	1.44
			P4	48	0.27	5.70	2.30	0.71
			P5	83	1.24	12.71	2.49	1.43
	Fixed	Bottom	P1	42	1.00	17.00	6.84	4.13
			P2	123	0.10	8.30	2.71	2.35
			P3	74	0.22	10.50	2.29	1.81
			P4	66	0.32	6.90	2.43	0.83
			P5	100	1.27	14.23	2.57	1.63
		Surface	P1	33	0.10	16.20	9.74	5.06
			P2	87	0.10	8.22	2.19	1.67
			P3	39	0.14	6.40	1.77	1.17
			P4	10	2.00	5.46	2.68	1.09
			P5	21	1.62	6.50	2.81	1.53
		Midwater	P1	34	2.20	16.95	11.93	3.17
			P2	55	0.10	14.13	3.58	2.58
			P3	48	0.14	13.69	2.13	2.08
			P4	7	2.00	7.84	4.73	2.50
			P5	19	1.52	7.10	2.94	1.67
	Random	Bottom	P1	33	0.20	17.03	10.32	5.18
			P2	98	0.10	14.55	2.67	2.46
			P3	38	0.14	13.69	2.55	2.55
			P4	10	2.00	8.13	3.16	2.05
			P5	21	1.49	7.29	2.90	1.68

Table1b. Descriptive statistics Salinity (ppt) - Analysis Days Only

Middle River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Middle	CR	Surface	P1	37	0.11	12.97	6.43	4.19
			P2	969	0.01	13.28	4.33	2.30
			P3	741	0.01	15.77	4.29	2.02
			P4	377	0.01	7.48	3.85	1.21
			P5	1157	0.32	16.40	3.71	2.13
		Bottom	P1	37	0.10	14.46	7.40	4.64
			P2	985	0.15	16.90	6.33	3.60
			P3	767	0.43	20.18	6.60	3.30
			P4	426	0.37	12.56	5.06	2.06
			P5	696	0.93	22.35	4.86	4.07
	Fixed	Surface	P2	147	0.20	7.90	3.58	2.27
			P3	135	0.70	7.30	4.07	1.63
			P4	146	0.85	9.00	3.48	1.39
		Midwater	P5	195	0.61	7.78	3.31	1.21
			P2	326	0.20	16.80	7.55	4.71
			P3	222	0.70	19.20	8.76	4.63
			P4	191	1.40	16.60	5.86	3.67
		Bottom	P5	311	1.38	22.93	5.61	4.03
			P2	146	0.20	17.40	8.73	5.34
			P3	136	0.80	19.50	11.58	4.91
	Random	Surface	P4	146	1.63	17.00	7.16	4.06
			P5	192	1.42	23.35	7.45	4.97
			P1	96	0.40	19.64	8.95	4.60
			P2	204	0.02	12.30	4.60	2.41
			P3	143	0.14	11.57	3.98	2.01
		Midwater	P4	17	2.60	8.97	5.07	1.78
			P5	36	2.20	13.51	4.77	2.81
			P1	179	0.43	23.21	13.07	5.25
			P2	292	0.22	20.80	9.11	5.09
			P3	265	0.14	23.92	7.98	5.88
		Bottom	P4	33	2.75	16.76	10.29	4.54
			P5	35	2.52	13.66	5.96	3.45
			P1	97	0.95	23.84	13.75	5.73
			P2	208	0.25	21.83	9.64	5.51
			P3	143	0.14	24.12	9.77	6.31
			P4	18	2.60	16.93	11.22	5.10
			P5	36	2.58	16.29	7.62	4.72

Table 1c. Descriptive statistics Salinity (ppt) - Analysis Days Only

Lower River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Lower	CR	Surface	P1	707	0.32	20.07	10.14	4.30
			P2	1148	0.38	16.91	7.05	2.99
			P3	769	0.87	15.42	8.32	2.56
			P4	1208	0.84	15.01	7.15	2.38
			P5	1302	1.04	23.61	7.72	3.53
		Bottom	P1	709	0.74	24.59	16.24	3.97
			P2	1247	0.56	25.06	15.54	4.54
			P3	783	3.80	26.62	17.81	3.73
			P4	1177	1.08	21.73	13.35	4.20
			P5	1327	1.26	30.67	12.73	5.05
	Fixed	Surface	P1	24	3.10	19.20	9.53	4.45
			P2	128	0.56	11.74	5.19	2.28
			P3	95	2.00	11.09	6.84	2.01
			P4	104	2.70	9.90	5.85	1.65
			P5	131	2.50	9.67	5.23	1.43
		Midwater	P1	24	3.60	23.30	15.50	5.21
			P2	242	0.62	20.20	11.46	4.97
			P3	140	2.37	21.72	14.01	4.18
			P4	133	3.50	19.87	10.99	4.23
			P5	168	2.54	24.53	9.85	5.03
		Bottom	P1	24	7.90	25.60	18.40	4.32
			P2	128	0.66	22.52	14.17	4.19
			P3	95	10.47	22.29	17.62	2.86
			P4	103	4.45	20.47	14.04	3.56
			P5	130	2.88	25.23	12.89	5.02
	Random	Surface	P1	108	0.36	19.98	10.25	4.96
			P2	269	0.80	17.37	5.75	2.77
			P3	146	1.00	9.89	5.43	2.07
			P4	25	3.85	10.41	6.58	2.20
			P5	29	2.39	17.78	7.08	2.92
		Midwater	P1	235	0.36	25.23	16.07	5.28
			P2	490	0.84	25.50	12.04	5.74
			P3	327	1.11	25.32	11.97	6.29
			P4	42	5.19	19.39	14.07	4.39
			P5	27	2.40	19.40	8.17	3.85
		Bottom	P1	110	0.36	25.80	17.35	5.20
			P2	277	1.10	25.79	13.24	5.83
			P3	145	1.38	25.42	13.40	6.46
			P4	25	4.50	19.90	13.73	5.53
			P5	29	2.41	30.67	11.35	6.16

Table 2a. Descriptive statistics Dissolved Oxygen (mg/L) - Analysis Days Only
Upper River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Upper	Fixed	Surface	P1	43	1.10	8.80	4.66	1.82
			P2	124	0.91	13.45	6.27	2.29
			P3	80	3.23	14.79	7.19	2.33
			P4	82	2.59	13.70	7.65	2.53
			P5	125	4.59	13.77	7.57	2.00
		Midwater	P1	43	0.60	7.10	3.75	1.72
			P2	134	0.64	10.15	4.77	2.20
			P3	65	0.52	11.83	5.95	2.24
			P4	45	2.37	9.04	5.87	1.22
			P5	83	1.55	9.32	6.24	1.20
		Bottom	P1	43	0.40	7.00	3.33	1.74
			P2	121	0.69	10.64	4.88	2.49
			P3	75	0.20	13.56	6.27	2.77
			P4	63	2.04	12.08	6.20	1.69
			P5	100	0.36	10.10	6.23	1.47
	Random	Surface	P1	33	0.89	16.46	5.40	3.84
			P2	87	1.97	11.30	6.05	1.95
			P3	39	1.95	10.50	5.89	1.86
			P4	10	5.30	10.53	7.01	1.94
			P5	21	4.69	12.88	8.32	1.95
		Midwater	P1	34	0.50	14.99	3.72	3.89
			P2	55	0.69	7.85	4.95	1.88
			P3	48	0.30	9.05	5.11	1.92
			P4	7	2.53	8.41	5.02	1.97
			P5	19	4.77	12.95	8.37	2.09
		Bottom	P1	33	0.50	13.72	4.44	3.25
			P2	98	0.50	10.89	5.39	2.39
			P3	38	0.20	10.10	5.40	2.48
			P4	10	2.40	10.50	6.34	2.68
			P5	21	4.17	12.78	8.10	2.00

Table 2b. Descriptive statistics for Dissolved Oxygen (mg/L) - Analysis Days Only
Middle River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Strata	Type	Level	Period					
Middle	CR	Surface	P1	37	0.64	6.88	4.03	1.62
			P2	970	0.42	12.25	4.67	1.97
			P3	741	0.08	16.33	3.93	1.80
			P4	377	0.47	8.78	5.03	1.63
			P5	1157	-0.07	10.10	4.70	2.06
		Bottom	P1	17	2.55	6.02	4.11	1.09
			P2	967	0.26	11.31	3.23	1.88
			P3	767	0.07	7.42	2.66	1.45
			P4	426	0.24	8.26	3.90	1.55
			P5	685	0.00	9.10	3.82	2.18
	Fixed	Surface	P2	147	0.84	10.35	4.77	2.11
			P3	135	0.26	11.92	5.32	2.25
			P4	140	1.73	9.71	5.59	1.67
			P5	195	1.30	13.75	5.66	1.83
		Midwater	P2	328	0.00	10.19	2.39	1.92
			P3	220	0.13	9.88	2.34	2.03
			P4	185	0.31	8.71	3.84	2.22
			P5	311	0.09	9.13	3.66	2.25
		Bottom	P2	147	0.00	9.89	2.85	2.50
			P3	133	0.07	10.06	2.28	2.29
			P4	140	0.26	9.68	3.18	2.42
			P5	192	0.08	9.15	2.61	2.27
	Random	Surface	P1	96	0.42	12.04	4.41	2.05
			P2	204	1.28	10.34	4.76	1.87
			P3	143	0.39	10.26	4.72	1.75
			P4	17	2.76	6.84	4.79	1.27
			P5	36	3.37	8.98	5.64	1.29
		Midwater	P1	179	0.12	12.45	2.79	2.07
			P2	292	0.08	8.21	2.98	1.92
			P3	265	0.00	7.75	2.89	2.01
			P4	33	0.15	6.28	2.74	1.88
			P5	35	0.08	8.00	4.66	2.06
		Bottom	P1	97	0.11	9.00	2.11	1.70
			P2	208	0.00	9.19	2.35	1.97
			P3	142	0.00	7.74	2.26	2.10
			P4	18	0.12	5.90	2.20	1.96
			P5	36	0.10	8.01	3.94	2.39

Table 2c. Descriptive statistics for Dissolved Oxygen (mg/L) - Analysis Days Only
Lower River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Lower	Fixed	Surface	P1	23	1.90	7.40	3.94	1.49
			P2	125	1.15	10.82	4.67	1.88
			P3	93	0.19	13.00	4.89	2.27
			P4	98	1.58	8.57	4.68	1.64
		Midwater	P5	131	1.08	10.82	4.63	1.64
			P1	22	0.10	4.10	1.53	1.26
			P2	240	0.00	9.09	2.38	1.84
			P3	137	0.06	6.35	2.01	1.70
			P4	127	0.09	7.68	2.70	1.93
			P5	168	0.07	6.83	2.57	1.74
		Bottom	P1	21	0.09	3.40	0.96	0.99
			P2	125	0.00	5.24	1.81	1.64
			P3	93	0.11	6.43	1.87	1.75
			P4	97	0.08	7.23	1.90	1.56
			P5	130	0.11	5.56	1.50	1.42
	Random	Surface	P1	108	1.00	10.89	5.19	1.91
			P2	269	1.55	9.81	5.04	1.66
			P3	146	0.09	13.12	4.41	1.94
			P4	25	1.60	7.41	4.20	1.69
		Midwater	P5	29	2.84	12.15	5.91	2.01
			P1	235	0.16	8.94	2.66	2.06
			P2	490	0.04	9.21	2.78	2.08
			P3	327	0.00	7.17	2.22	1.78
			P4	42	0.11	6.22	2.35	1.90
		Bottom	P5	27	2.22	9.45	4.94	1.79
			P1	110	0.13	9.19	2.14	1.87
			P2	277	0.00	7.90	2.08	1.91
			P3	145	0.00	10.11	1.87	1.93
			P4	25	0.09	4.68	1.57	1.43
			P5	29	0.12	9.38	3.94	2.17

Table 3a. Descriptive statistics for Temperature (C degrees) - Analysis Days Only

Upper River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Upper	CR	Surface	P1	1233	11.76	31.39	24.16	4.28
			P2	1056	12.97	29.98	23.85	3.35
			P3	821	10.45	31.04	23.54	3.65
			P4	785	16.29	29.24	24.16	2.23
			P5	695	17.60	32.20	25.27	1.59
		Bottom	P1	1242	12.23	30.76	24.06	4.08
			P2	1116	13.13	30.06	23.92	3.34
			P3	825	12.06	30.70	23.52	3.44
			P4	783	16.44	29.13	24.12	2.17
			P5	694	18.20	31.90	25.11	1.58
		Surface	P1	44	13.80	30.70	23.70	4.49
			P2	127	15.03	31.19	24.26	3.93
			P3	80	11.34	29.52	23.23	3.85
			P4	85	18.94	28.63	24.32	2.41
			P5	125	21.31	28.40	25.63	1.45
		Midwater	P1	44	15.00	30.10	23.68	4.24
			P2	137	14.93	30.28	24.71	3.64
			P3	66	12.36	28.49	23.16	3.25
			P4	48	18.79	27.22	23.93	1.94
			P5	82	20.87	28.20	25.24	1.33
		Bottom	P1	44	15.10	29.50	23.73	4.11
			P2	124	14.96	30.14	24.21	3.77
			P3	75	12.54	28.82	23.05	3.53
			P4	66	18.39	27.03	23.62	2.20
			P5	100	20.72	28.20	25.14	1.30
	Random	Surface	P1	33	18.08	32.40	25.91	3.73
			P2	87	17.00	30.99	24.90	3.45
			P3	39	17.50	28.49	23.73	3.34
			P4	10	23.10	27.82	25.51	1.58
			P5	21	22.04	28.34	25.45	2.06
		Midwater	P1	34	18.04	29.39	24.64	3.13
			P2	55	16.89	29.79	25.05	3.04
			P3	48	18.22	28.35	24.75	2.65
			P4	7	24.63	27.50	26.10	1.01
			P5	19	22.16	28.00	25.16	1.95
		Bottom	P1	33	18.04	31.89	25.80	3.69
			P2	98	17.20	29.79	24.52	3.32
			P3	38	17.79	28.40	23.83	3.35
			P4	10	23.10	27.76	25.49	1.68
			P5	21	22.15	27.75	25.29	1.91

Table 3b. Descriptive statistics for Temperature (C degrees) - Analysis Days Only
Middle River Segment of the Target Zone of the Lower Hillsborough River

Segment	Type	Level	Period	N	Min	Max	Mean	Std
Middle	Fixed	Surface	P1	113	18.80	30.88	25.20	3.26
			P2	1351	15.45	30.40	24.10	3.52
			P3	741	13.62	30.51	23.88	3.64
			P4	377	17.44	28.31	23.10	2.67
			P5	1157	15.46	30.90	25.52	2.08
		Bottom	P1	37	20.66	30.72	27.51	2.50
			P2	985	15.60	30.37	24.56	3.32
			P3	767	13.85	30.32	23.94	3.52
			P4	426	18.09	28.60	23.50	2.59
		Surface	P5	696	17.80	30.40	25.45	2.14
			P2	147	16.21	30.41	24.74	3.67
			P3	136	12.30	29.23	22.72	3.97
			P4	146	17.24	28.80	23.63	2.82
			P5	195	19.80	29.43	25.52	1.77
		Midwater	P2	328	16.13	29.98	25.31	3.22
			P3	221	12.44	34.33	23.33	3.78
			P4	191	16.93	28.18	23.94	2.64
			P5	311	18.50	29.77	25.52	1.97
		Bottom	P2	147	16.12	29.88	24.55	3.60
			P3	136	12.49	29.45	23.19	3.60
			P4	146	17.15	28.04	23.81	2.59
			P5	192	17.80	29.90	25.64	2.08
	Random	Surface	P1	96	16.50	31.20	24.68	3.44
			P2	204	17.29	29.68	24.29	3.05
			P3	143	12.05	29.84	23.78	3.41
			P4	17	18.54	28.76	24.32	2.62
			P5	36	21.34	27.57	25.23	2.08
		Midwater	P1	179	16.47	30.38	24.36	3.67
			P2	292	17.91	29.72	24.47	2.92
			P3	265	12.26	29.98	24.57	3.31
			P4	33	21.35	28.72	24.71	2.32
			P5	35	21.84	27.90	25.26	2.11
		Bottom	P1	97	17.12	30.12	24.80	3.61
			P2	208	17.29	30.89	24.62	3.07
			P3	143	15.43	30.03	24.12	3.39
			P4	18	22.07	27.78	24.37	2.15
			P5	36	21.93	28.11	25.44	2.05

Table 3c. Descriptive statistics for Temperature (C degrees) - Analysis Days Only

Lower River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Lower	CR	Surface	P1	709	16.80	30.50	24.91	2.76
			P2	1148	17.72	31.38	24.44	3.11
			P3	819	14.56	30.86	24.28	3.61
			P4	1408	16.99	29.75	24.27	2.68
			P5	1306	17.71	30.60	25.62	2.38
		Bottom	P1	709	17.10	30.60	24.92	3.19
			P2	1247	17.13	31.61	24.73	3.49
			P3	834	14.70	31.24	24.28	3.90
			P4	1384	17.66	30.79	24.40	2.82
		Surface	P5	1327	13.21	31.41	25.70	2.76
			P1	24	19.60	29.30	24.37	3.00
			P2	128	17.12	29.81	24.52	3.26
			P3	97	12.07	29.59	23.12	3.66
			P4	104	17.52	29.01	23.62	2.93
		Midwater	P5	131	19.19	30.55	25.25	2.17
			P1	24	17.30	30.80	24.98	3.29
			P2	243	17.87	30.47	25.13	3.40
			P3	141	13.75	30.21	23.99	3.59
			P4	133	18.80	28.73	24.03	2.75
			P5	168	16.70	31.29	25.51	2.77
	Random	Bottom	P1	24	16.40	30.80	25.09	3.80
			P2	128	18.63	30.95	24.85	3.62
			P3	97	14.28	30.11	23.61	3.89
			P4	103	18.91	28.32	23.98	2.85
		Surface	P5	130	16.60	31.41	25.84	2.76
			P1	108	17.60	31.29	25.23	3.23
			P2	269	16.69	29.60	24.40	3.01
			P3	146	14.96	29.51	23.97	3.26
			P4	25	17.58	29.03	24.55	2.95
		Midwater	P5	29	20.10	28.60	25.44	2.79
			P1	235	16.50	30.82	25.76	3.34
			P2	490	17.78	31.29	25.04	3.19
			P3	327	15.16	30.86	25.20	3.27
			P4	42	20.53	29.18	25.27	2.83
			P5	27	21.44	28.50	25.39	2.59
		Bottom	P1	110	16.46	30.74	25.46	3.44
			P2	277	17.62	30.94	24.72	3.29
			P3	145	16.00	30.85	24.47	3.66
			P4	25	21.18	28.66	24.80	2.44
			P5	29	21.48	28.28	25.57	2.47

Table 4a. Descriptive statistics for pH (SU) - Analysis Days Only

Upper River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Upper	Fixed	Surface	P1	44	7.01	7.90	7.39	0.22
			P2	127	6.93	8.43	7.52	0.24
			P3	74	6.88	8.04	7.43	0.22
			P4	84	7.15	8.03	7.54	0.18
			P5	124	7.22	8.06	7.52	0.17
		Midwater	P1	44	6.99	7.70	7.29	0.19
			P2	137	6.93	8.09	7.41	0.23
			P3	61	6.82	8.03	7.37	0.21
			P4	47	7.14	7.82	7.43	0.13
		Bottom	P5	81	6.96	7.89	7.43	0.15
			P1	44	6.98	7.70	7.24	0.18
			P2	124	6.93	8.02	7.41	0.24
			P3	69	6.84	8.07	7.38	0.24
			P4	65	7.07	7.80	7.45	0.14
	Random	Surface	P5	99	6.86	7.83	7.43	0.16
			P1	30	7.00	8.80	7.54	0.50
			P2	78	6.31	8.60	7.52	0.33
			P3	38	7.03	8.14	7.54	0.26
			P4	10	7.24	7.80	7.52	0.18
		Midwater	P1	34	6.99	8.26	7.30	0.35
			P2	55	6.35	8.60	7.44	0.34
			P3	45	6.98	7.90	7.42	0.23
			P4	7	7.09	7.70	7.35	0.23
		Bottom	P1	30	6.99	8.60	7.46	0.44
			P2	89	6.42	8.69	7.47	0.37
			P3	37	6.63	8.10	7.46	0.31
			P4	10	7.09	7.80	7.47	0.19

Table 4b. Descriptive statistics for pH (SU) - Analysis Days Only**Middle River Segment of the Target Zone of the Lower Hillsborough River**

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Middle	CR	Surface	P5	461	6.52	8.81	7.32	0.23
	Fixed	Surface	P2	147	6.92	7.82	7.35	0.19
			P3	129	6.81	7.87	7.36	0.18
			P4	144	7.05	7.87	7.43	0.15
			P5	193	7.02	8.40	7.43	0.18
		Midwater	P2	328	6.83	7.80	7.20	0.22
			P3	209	6.72	7.72	7.18	0.19
			P4	189	6.88	7.91	7.29	0.19
			P5	309	4.74	7.81	7.26	0.24
		Bottom	P2	147	6.73	7.79	7.20	0.24
			P3	124	6.65	7.84	7.13	0.20
			P4	144	6.87	7.89	7.25	0.20
			P5	189	6.82	7.78	7.19	0.19
	Random	Surface	P1	91	6.90	8.19	7.35	0.24
			P2	188	6.21	8.03	7.34	0.23
			P3	143	6.42	8.35	7.44	0.24
			P4	17	7.28	8.24	7.52	0.28
		Midwater	P1	176	6.83	8.17	7.22	0.20
			P2	292	6.50	7.82	7.19	0.18
			P3	265	6.56	8.26	7.28	0.24
			P4	33	7.04	8.15	7.41	0.29
		Bottom	P1	92	6.79	8.10	7.19	0.21
			P2	192	6.20	7.90	7.18	0.23
			P3	143	6.72	8.17	7.25	0.23
			P4	18	7.05	7.89	7.35	0.24

Table4c. Descriptive statistics for pH (SU) - Analysis Days Only

Lower River Segment of the Target Zone of the Lower Hillsborough River

				N	Min	Max	Mean	Std
Segment	Type	Level	Period					
Lower	Fixed	Surface	P1	24	6.80	7.90	7.21	0.22
			P2	128	6.43	7.75	7.35	0.20
			P3	91	6.91	8.25	7.40	0.23
			P4	102	6.95	7.82	7.37	0.15
			P5	127	7.05	8.15	7.36	0.16
		Midwater	P1	24	6.80	7.50	7.11	0.17
			P2	243	6.67	7.69	7.23	0.22
			P3	132	6.67	7.69	7.20	0.18
			P4	131	6.94	7.58	7.22	0.15
			P5	164	6.91	7.62	7.22	0.16
		Bottom	P1	24	6.70	7.30	7.07	0.16
			P2	128	6.65	7.72	7.19	0.23
			P3	88	6.65	7.54	7.17	0.18
			P4	101	6.90	7.49	7.18	0.13
			P5	126	6.77	7.54	7.15	0.14
	Random	Surface	P1	105	6.90	8.69	7.43	0.27
			P2	257	5.82	8.60	7.36	0.25
			P3	145	6.76	8.48	7.41	0.27
			P4	25	7.20	8.20	7.46	0.26
			P5	126	6.77	7.54	7.15	0.14
		Midwater	P1	232	6.77	8.60	7.25	0.22
			P2	490	6.24	8.89	7.23	0.25
			P3	324	6.80	8.37	7.22	0.22
			P4	42	6.90	8.09	7.39	0.28
			P5	126	6.77	7.54	7.15	0.14
		Bottom	P1	107	6.77	8.10	7.25	0.22
			P2	265	6.09	8.69	7.19	0.23
			P3	144	6.81	8.31	7.23	0.24
			P4	25	6.80	7.85	7.29	0.22
			P5	126	6.77	7.54	7.15	0.14