

NELHA Water Quality Laboratory

Transect 1

July 2025 - June 2026

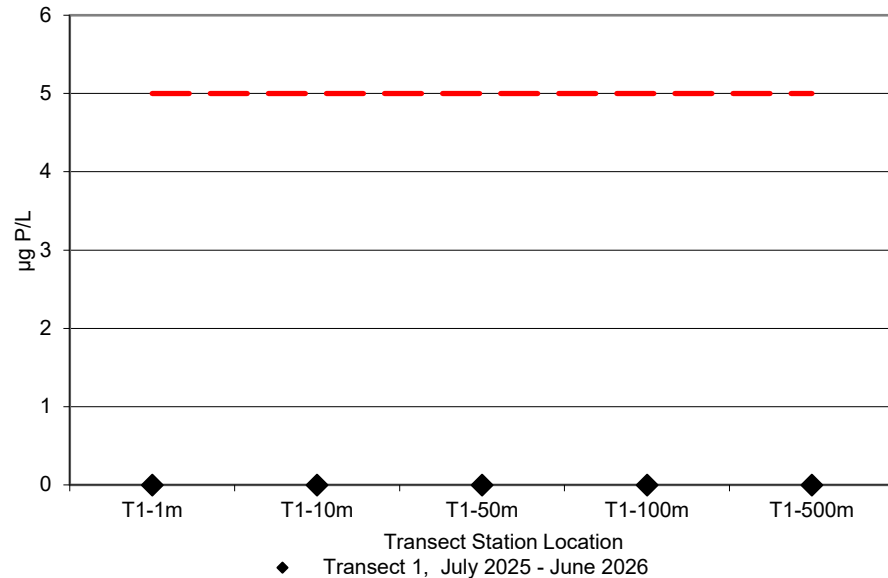
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a	ORP
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)	(mV)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30	
T1-1m	9/4/25	935	0.6	Flood	0.04	1.3	0.86	12.1	0.17	2.4	4.6	129	0.19	5.9	6.02	84	0.23	34.92	26.4	8.01	6.85	0.25	215.7
T1-1m	12/9/25	934	2.0	Ebb	0.00	0.0	0.05	0.7	0.05	0.7	3.7	104	0.25	7.7	3.85	54	0.10	35.10	26.1	8.05	6.73	0.23	243.6
T1-1m	2/1/26				0.00		0.00		0.00		0.0		0.00		0.00								
T1-1m	5/1/26				0.00		0.00		0.00		0.0		0.00		0.00								
Geomear FY '26					#NUM!	#NUM!	#NUM!	3.0	#NUM!	1.3			#NUM!	6.8	#NUM!	67	0.15					0.24	
T1-10m	9/4/25	943	0.6	Flood	0.04	1.1	0.93	13.0	0.03	0.4	5.1	145	0.18	5.7	6.38	89	0.21	34.87	26.4	8.04	6.75	0.21	215.9
T1-10m	12/9/25	938	2.0	Ebb	0.00	0.0	0.00	0.0	0.12	1.7	1.9	54	0.25	7.64	3.65	51	0.12	35.11	26.1	8.05	6.61	0.21	243.8
T1-10m	2/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
T1-10m	5/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
Geomear FY '26					#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	0.8			#NUM!	6.6	#NUM!	68	0.16					0.21	
T1-50m	9/4/25	947	0.6	Flood	0.08	2.6	2.13	29.9	0.12	1.7	11.9	335	0.24	7.5	8.20	115	0.15	34.80	26.4	8.04	6.68	0.28	222.1
T1-50m	12/9/25	942	2.0	Ebb	0.00	0.0	0.00	0.0	0.10	1.4	1.9	53	0.25	7.7	3.67	51	0.21	35.11	26.1	8.06	6.61	0.22	243.6
T1-50m	2/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
T1-50m	5/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
Geomear FY '26					#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	1.5			#NUM!	7.6	#NUM!	77	0.17					0.25	
T1-100m	9/4/25	953	0.6	Flood	0.01	0.3	0.29	4.0	0.12	1.7	-0.1	-4	0.17	5.4	6.89	97	0.14	35.06	26.5	8.05	6.71	0.18	225.8
T1-100m	12/9/25	948	2.0	Ebb	0.00	0.0	0.00	0.0	0.14	2.0	2.1	58	0.26	8.1	3.76	53	0.11	35.11	26.1	8.06	6.61	0.22	244.1
T1-100m	2/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
T1-100m	5/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
Geomear FY '26					#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	1.9			#NUM!	6.6	#NUM!	71	0.12					0.20	
T1-500m	9/4/25	1001	0.6	Flood	0.01	0.4	0.24	3.4	0.09	1.2	0.4	12	0.16	5.0	5.69	80	0.18	35.05	26.5	8.06	6.69	0.18	227.0
T1-500m	12/9/25	955	2.0	Ebb	0.00	0.0	0.00	0.0	0.10	1.3	1.0	27	0.16	5.0	3.64	51	0.25	35.12	26.0	8.07	6.62	0.22	235.0
T1-500m	2/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
T1-500m	5/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
Geomear FY '26					#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	1.3			#NUM!	5.0	#NUM!	64	0.21					0.20	

NELHA Water Quality Laboratory

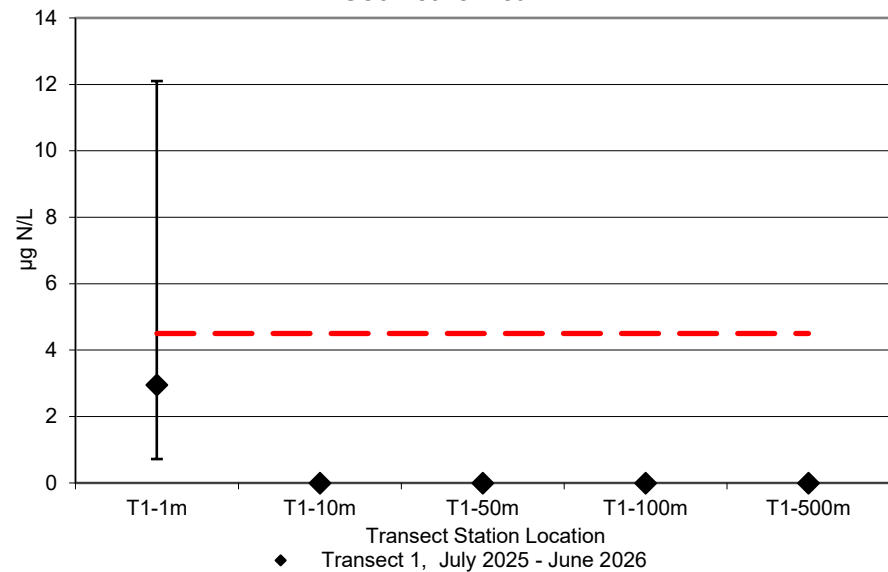
Transect 1

July 2025 - June 2026

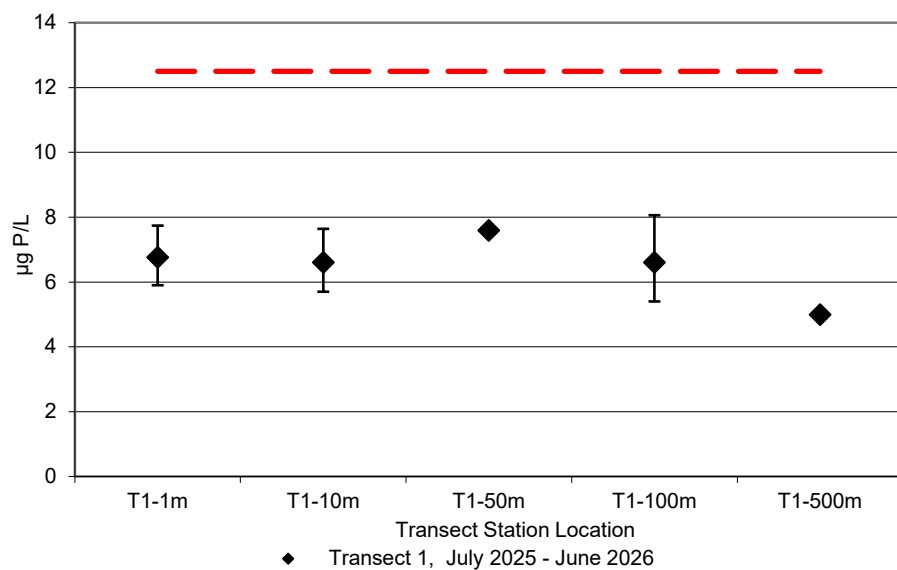
**Ortho-Phosphate
Geometric Mean**



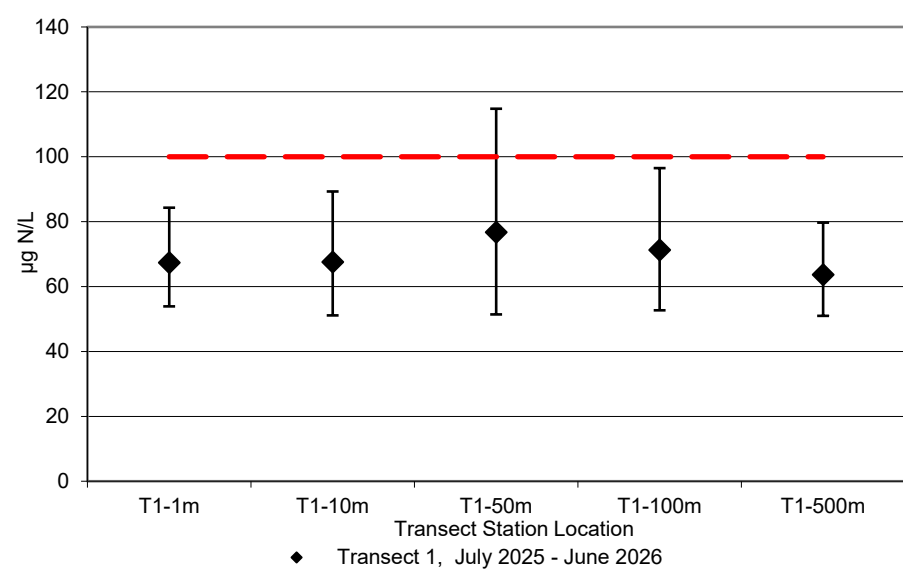
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

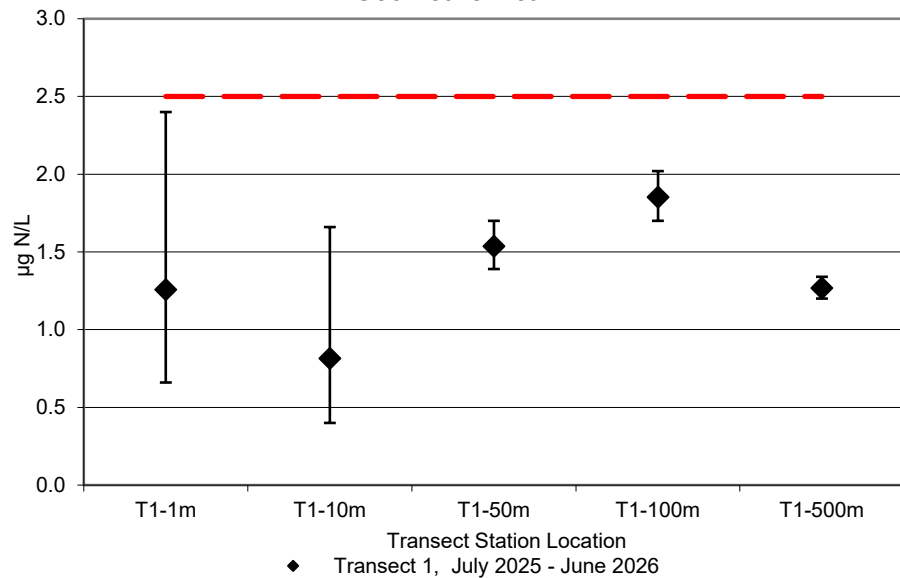


NELHA Water Quality Laboratory

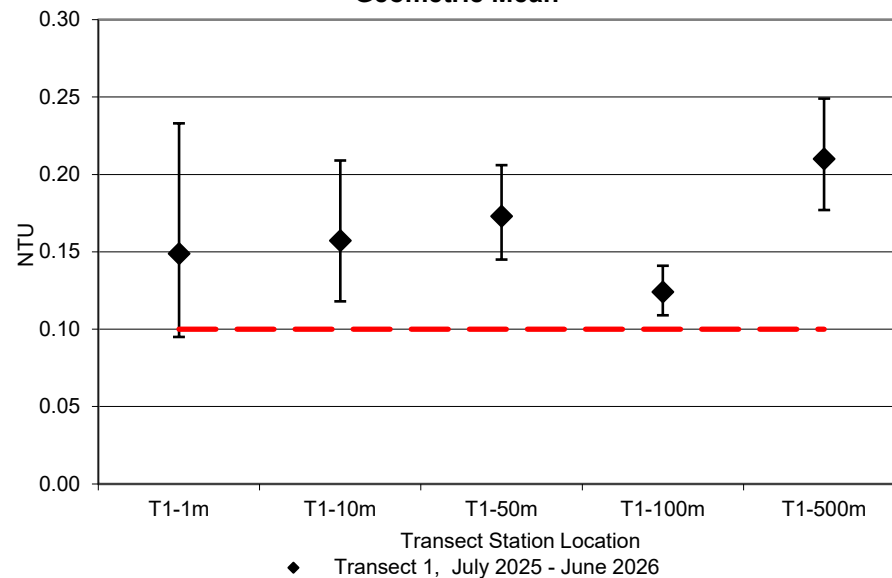
Transect 1

July 2025 - June 2026

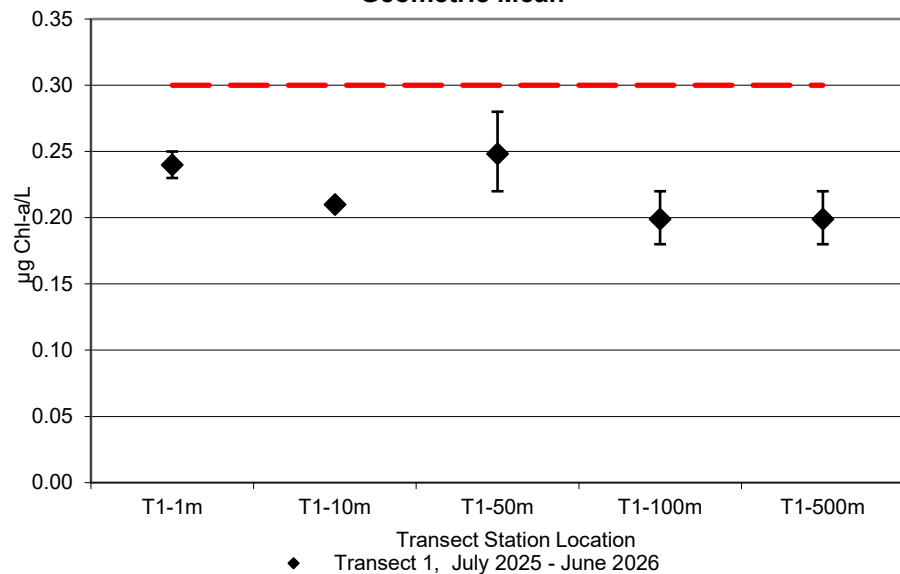
**Total Ammonia
Geometric Mean**



**Turbidity
Geometric Mean**



**Chlorophyll-a
Geometric Mean**



NELHA Water Quality Laboratory

Transect 1

July 2024 - June 2025

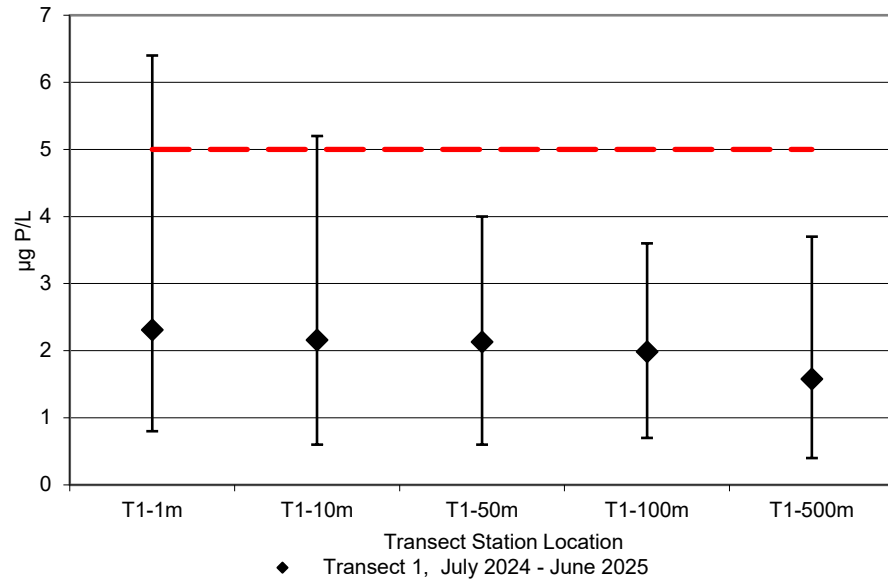
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a	ORP
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)	(mV)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30	
T1-1m	8/7/24	1052	0.2	Low	0.21	6.4	1.97	27.6	0.21	2.9	12.1	339	0.33	10.1	6.12	86	0.12	34.63	26.6	8.11	6.98	0.17	196.0
T1-1m	12/18/24	931	1.0	Ebb	0.13	4.0	0.31	4.4	0.13	1.8	2.5	70	0.27	8.5	4.95	69	0.12	35.03	25.8	8.09	6.77	0.30	263.6
T1-1m	3/5/25	1023	0.4	Ebb	0.03	0.8	0.56	7.8	0.08	1.1	2.2	63	0.15	4.8	6.05	85	0.09	34.97	25.3	8.10	7.00	0.25	219.9
T1-1m	6/20/25	1027	1.5	Flood	0.05	1.4	1.16	16.2	0.19	2.7	6.6	184	0.17	5.4	6.23	87	0.12	34.75	26.5	8.04	6.61	0.31	249.4
Geomear FY '25					0.07	2.3	0.79	11.1	0.1	2.0			0.2	6.9	5.8	81	0.11					0.25	
T1-10m	8/7/24	1100	0.2	Low	0.17	5.2	0.99	13.8	0.04	0.6	5.0	142	0.29	9.1	5.24	73	0.10	34.71	26.7	8.11	6.91	0.17	205.6
T1-10m	12/18/24	937	1.0	Ebb	0.13	4.1	0.12	1.7	0.14	1.9	1.0	28	0.26	8.2	5.36	75	0.12	35.01	25.8	8.11	6.70	0.25	266.6
T1-10m	3/5/25	1028	0.4	Ebb	0.02	0.6	0.42	5.9	0.04	0.5	1.2	35	0.15	4.7	5.89	83	0.09	35.02	25.4	8.10	6.87	0.24	224.8
T1-10m	6/20/25	1031	1.5	Flood	0.05	1.7	0.42	5.9	0.04	0.6	2.0	55	0.15	4.8	6.25	88	0.10	34.77	26.5	8.04	6.62	0.30	249.7
Geomear FY '25					0.07	2.2	0.38	5.3	0.1	0.8			0.2	6.4	5.7	79	0.10					0.24	
T1-50m	8/7/24	1108	0.2	Low	0.13	4.0	0.63	8.8	0.03	0.4	2.3	65	0.27	8.5	4.88	68	0.12	34.74	26.6	8.12	6.84	0.20	211.5
T1-50m	12/18/24	944	1.0	Ebb	0.12	3.6	0.08	1.1	0.04	0.5	1.4	40	0.27	8.5	5.00	70	0.13	35.00	25.8	8.12	6.69	0.23	267.1
T1-50m	3/5/25	1032	0.4	Ebb	0.02	0.6	0.51	7.1	0.11	1.6	1.8	51	0.17	5.4	6.14	86	0.09	34.95	25.5	8.11	6.89	0.24	227.3
T1-50m	6/20/25	1038	1.5	Flood	0.08	2.4	1.60	22.4	0.09	1.2	9.5	268	0.19	5.9	8.37	117	0.12	34.62	26.6	8.04	6.64	0.32	248.6
Geomear FY '25					0.07	2.1	0.45	6.3	0.1	0.8			0.2	6.9	5.9	83	0.11					0.24	
T1-100m	8/7/24	1116	0.2	Low	0.10	3.1	0.11	1.6	0.16	2.3	1.0	28	0.24	7.4	4.49	63	0.09	34.79	26.5	8.12	6.75	0.18	217.7
T1-100m	12/18/24	950	1.0	Ebb	0.12	3.6	0.07	1.0	0.05	0.7	1.0	29	0.27	8.4	5.24	73	0.07	34.99	25.8	8.13	6.68	0.24	269.0
T1-100m	3/5/25	1036	0.4	Ebb	0.02	0.7	0.61	8.6	0.05	0.7	2.5	71	0.18	5.5	6.70	94	0.09	34.93	25.5	8.11	6.88	0.26	229.5
T1-100m	6/20/25	1043	1.5	Flood	0.06	2.0	0.86	12.1	0.03	0.4	0.2	5	0.17	5.4	6.45	90	0.12	34.73	26.7	8.04	6.56	0.39	248.9
Geomear FY '25					0.06	2.0	0.26	3.6	0.1	0.8			0.2	6.6	5.6	79	0.09					0.26	
T1-500m	8/7/24	1126	0.2	Low	0.11	3.5	0.14	2.0	0.01	0.2	1.8	50	0.27	8.3	4.99	70	0.10	34.76	26.7	8.12	6.74	0.14	221.6
T1-500m	12/18/24	958	1.0	Ebb	0.12	3.7	0.05	0.7	0.01	0.1	0.7	19	0.26	8.0	5.16	72	0.08	34.98	25.8	8.13	6.71	0.21	264.9
T1-500m	3/5/25	1045	0.4	Ebb	0.01	0.4	0.16	2.3	0.18	2.5	0.4	11	0.17	5.2	5.98	84	0.09	35.04	25.4	8.12	6.79	0.24	229.6
T1-500m	6/20/25	1048	1.5	Flood	0.04	1.2	0.28	3.9	0.00	0.0	1.8	51	0.15	4.8	6.53	91	0.13	34.86	26.6	8.05	6.7	0.30	250.1
Geomear FY '25					0.05	1.6	0.13	1.9	#NUM!	#NUM!			0.2	6.4	5.6	79	0.10					0.21	

NELHA Water Quality Laboratory

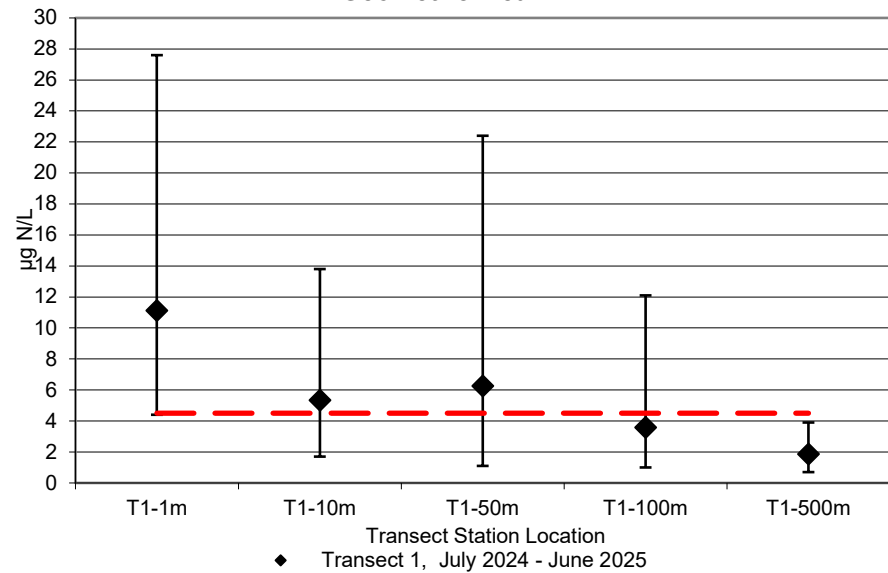
Transect 1

July 2024 - June 2025

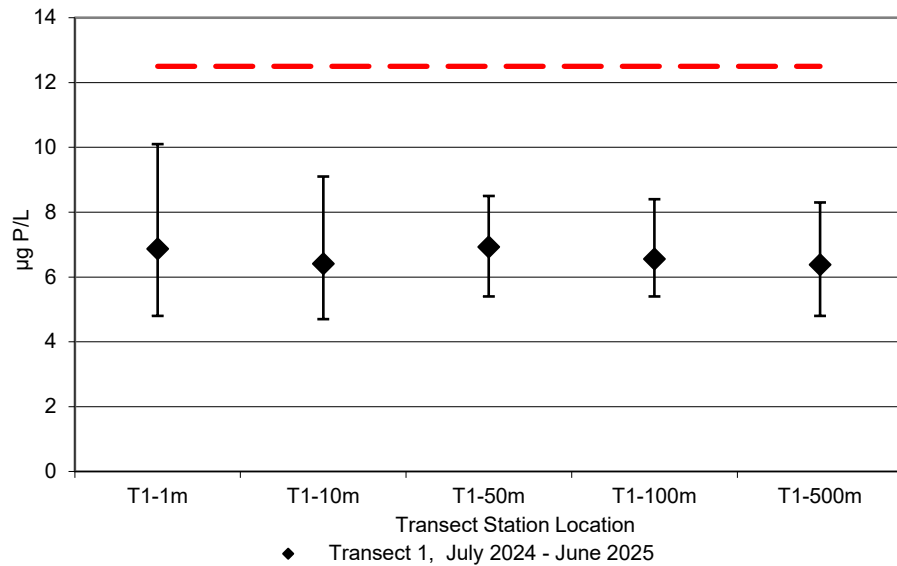
**Ortho-Phosphate
Geometric Mean**



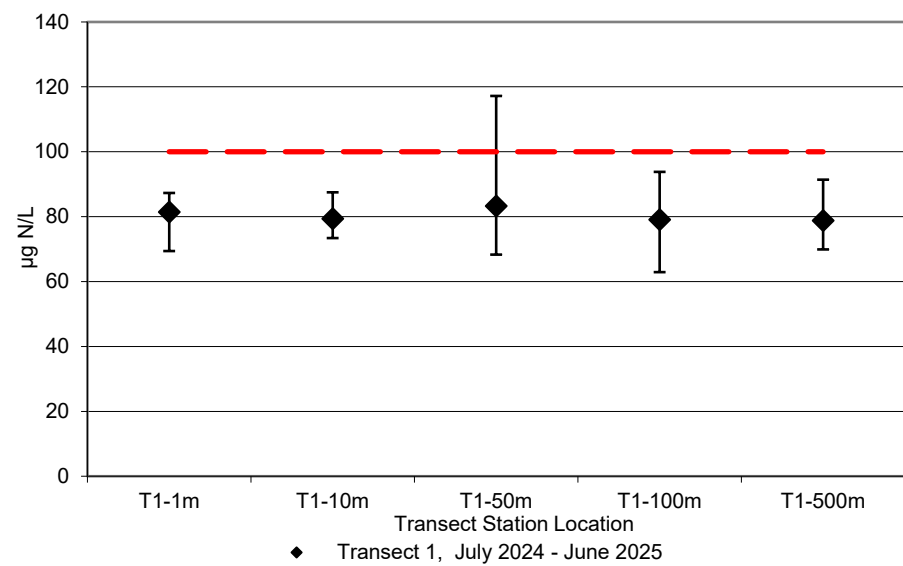
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

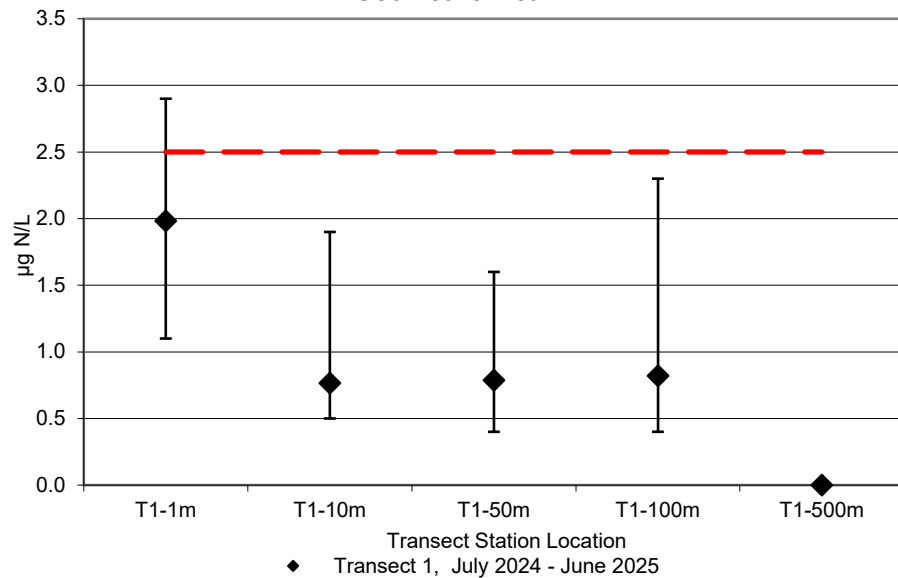


NELHA Water Quality Laboratory

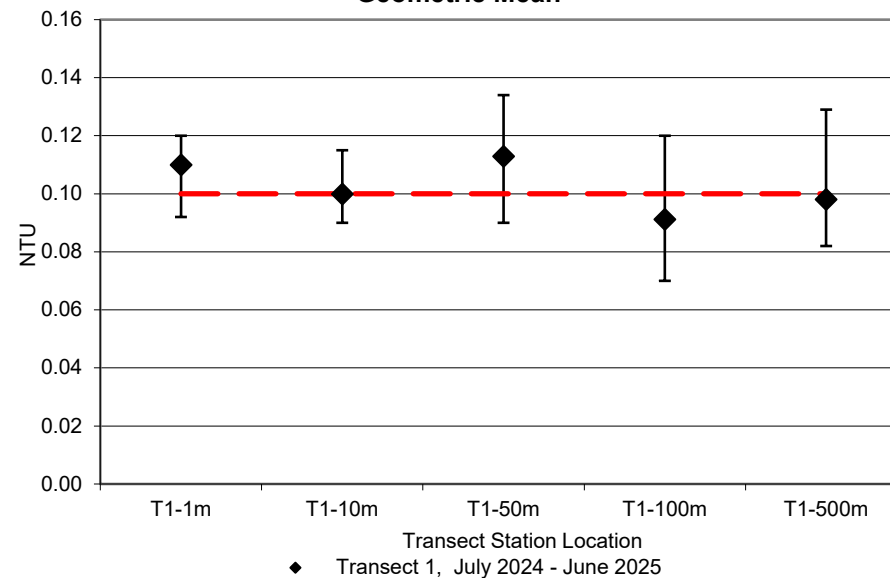
Transect 1

July 2024 - June 2025

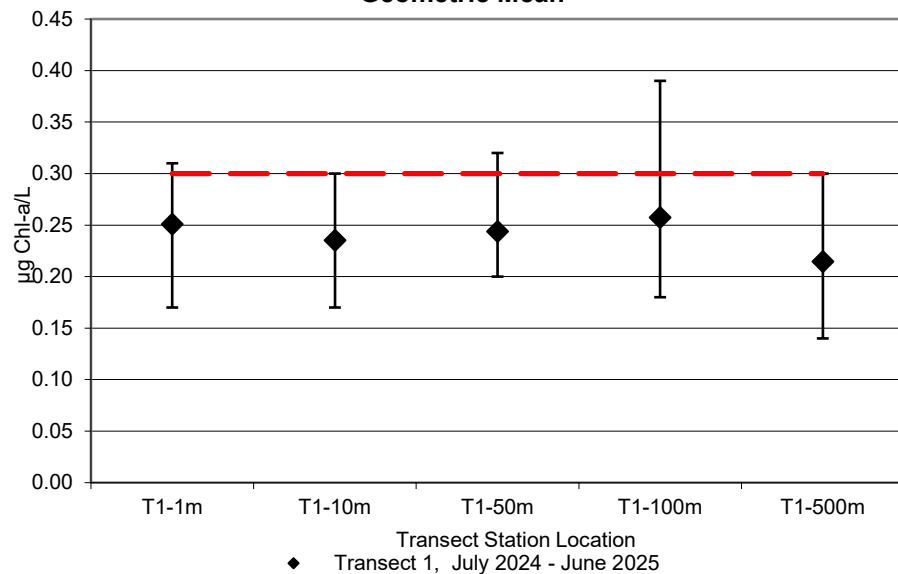
**Total Ammonia
Geometric Mean**



**Turbidity
Geometric Mean**



**Chlorophyll-a
Geometric Mean**



NELHA Water Quality Laboratory

Transect 1

July 2023 - June 2024

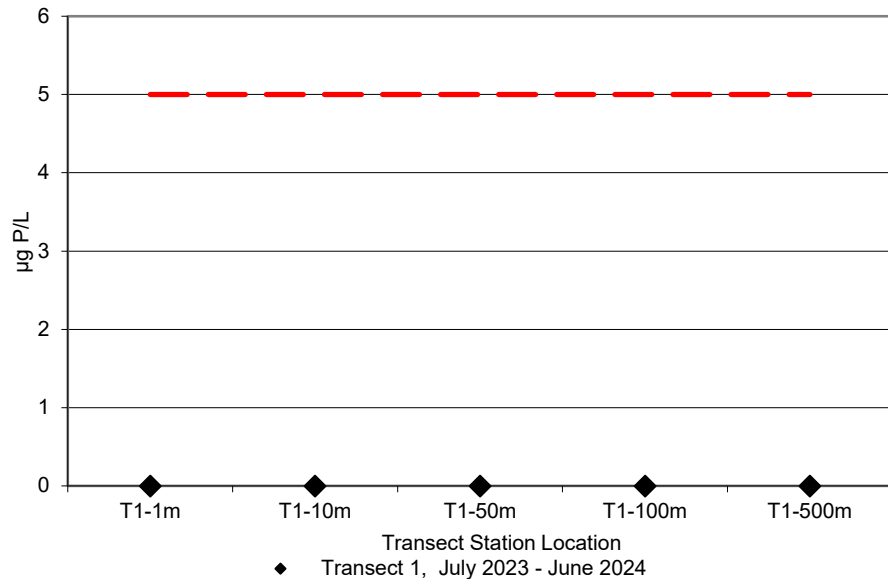
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a	ORP
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)	(mV)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30	
T1-1m	9/13/23	928	0.1	Low	0.16	5.0	0.96	13.4	0.16	2.3	6.5	181	0.25	7.6	5.63	79	0.08	34.72	26.8	8.06	6.73	0.32	178.7
T1-1m	12/6/23	917	1.4	High	0.10	3.2	0.13	1.8	0.67	9.4	0.6	16	0.29	8.9	4.52	63	0.10	35.04	26.4	8.10	6.76	0.22	183.7
T1-1m	2/21/24	949	0.3	Low	-0.04	-1.2	0.54	7.5	0.21	3.0	3.0	83	0.11	3.5	5.75	81	0.13	34.94	25.0	8.07	6.94	0.20	191.1
T1-1m	6/18/24	928	0.3	Flood	0.18	5.7	0.54	7.6	0.25	3.5	2.6	72	0.31	9.7	5.62	79	0.19	34.88	26.4	8.07	6.83	0.15	187.3
Geomear FY '24					#NUM!	#NUM!	0.43	6.1	0.3	3.9			0.2	6.9	5.4	75	0.12					0.21	
T1-10m	9/13/23	933	0.1	Low	0.16	5.0	0.75	10.5	0.21	3.0	4.7	132	0.24	7.5	6.72	94	0.08	34.77	26.8	8.08	6.76	0.30	179.1
T1-10m	12/6/23	922	1.4	High	0.08	2.4	0.16	2.3	0.54	7.6	0.6	16	0.24	7.4	5.10	72	0.10	35.02	26.4	8.10	6.73	0.20	186.8
T1-10m	2/21/24	954	0.3	Low	-0.05	-1.5	0.69	9.6	0.17	2.4	3.5	100	0.06	2.0	6.18	87	0.13	34.92	25.0	8.08	6.85	0.19	189.4
T1-10m	6/18/24	933	0.3	Flood	0.19	5.9	0.47	6.6	0.27	3.8	2.2	61	0.31	9.6	5.38	75	0.17	34.88	26.4	8.07	6.73	0.13	196.5
Geomear FY '24					#NUM!	#NUM!	0.45	6.3	0.3	3.8			0.2	5.7	5.8	81	0.11					0.20	
T1-50m	9/13/23	940	0.1	Low	0.14	4.2	0.41	5.8	0.14	2.0	2.3	63	0.24	7.5	5.47	77	0.08	34.79	26.8	8.08	6.60	0.33	179.2
T1-50m	12/6/23	927	1.4	High	0.03	1.0	0.16	2.3	0.46	6.5	0.7	19	0.22	6.9	5.34	75	0.09	35.02	26.4	8.11	6.78	0.20	189.0
T1-50m	2/21/24	959	0.3	Low	-0.06	-2.0	0.49	6.9	0.16	2.2	1.1	30	0.10	3.1	5.63	79	0.12	35.03	25.0	8.08	6.81	0.16	188.7
T1-50m	6/18/24	939	0.3	Flood	0.17	5.2	0.50	7.0	0.18	2.5	2.4	68	0.31	9.7	5.07	71	0.20	34.89	26.4	8.08	6.65	0.13	203.5
Geomear FY '24					#NUM!	#NUM!	0.36	5.0	0.2	2.9			0.2	6.3	5.4	75	0.11					0.19	
T1-100m	9/13/23	945	0.1	Low	0.18	5.7	0.31	4.4	0.07	1.0	1.8	52	0.26	7.9	5.35	75	0.12	34.79	26.8	8.08	6.60	0.32	178.8
T1-100m	12/6/23	933	1.4	High	0.06	2.0	0.14	2.0	0.60	8.4	0.4	11	0.31	9.5	5.15	72	0.16	35.02	26.3	8.11	6.61	0.20	188.3
T1-100m	2/21/24	1004	0.3	Low	-0.06	-2.0	0.69	9.7	0.19	2.6	2.8	80	0.12	3.6	6.41	90	0.11	35.05	25.0	8.09	6.74	0.21	188.4
T1-100m	6/18/24	946	0.3	Flood	0.17	5.2	0.28	3.9	0.09	1.2	2.4	66	0.30	9.3	5.30	74	0.14	34.88	26.4	8.08	6.68	0.14	208.1
Geomear FY '24					#NUM!	#NUM!	0.30	4.3	0.2	2.3			0.2	7.1	5.5	77	0.13					0.21	
T1-500m	9/13/23	953	0.1	Low	0.14	4.3	0.22	3.1	-0.04	-0.6	2.0	55	0.25	7.8	5.49	77	0.11	34.77	26.8	8.08	6.62	0.36	175.0
T1-500m	12/6/23	940	1.4	High	0.07	2.1	0.10	1.4	0.36	5.1	0.2	5	0.18	5.6	5.17	72	0.09	35.02	26.2	8.11	6.61	0.21	188.0
T1-500m	2/21/24	1012	0.3	Low	-0.03	-0.8	1.06	14.9	0.22	3.1	5.7	160	0.14	4.4	7.04	99	0.12	34.83	25.0	8.09	6.72	0.20	189.4
T1-500m	6/18/24	958	0.3	Flood	0.15	4.7	0.12	1.7	0.16	2.3	2.3	65	0.31	9.6	5.08	71	0.15	34.88	26.4	8.09	6.71	0.17	213.9
Geomear FY '24					#NUM!	#NUM!	0.23	3.2	#NUM!	#NUM!			0.2	6.6	5.6	79	0.11					0.23	

NELHA Water Quality Laboratory

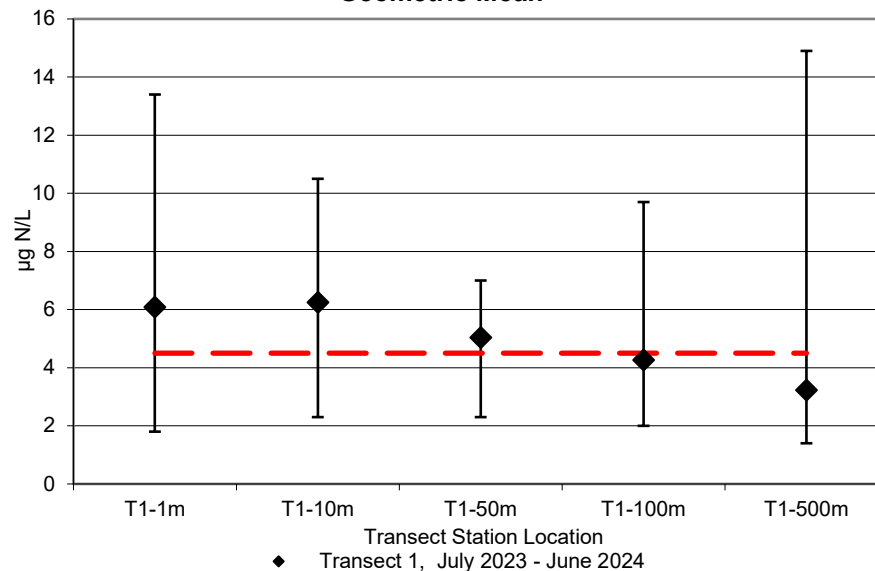
Transect 1

July 2023 - June 2024

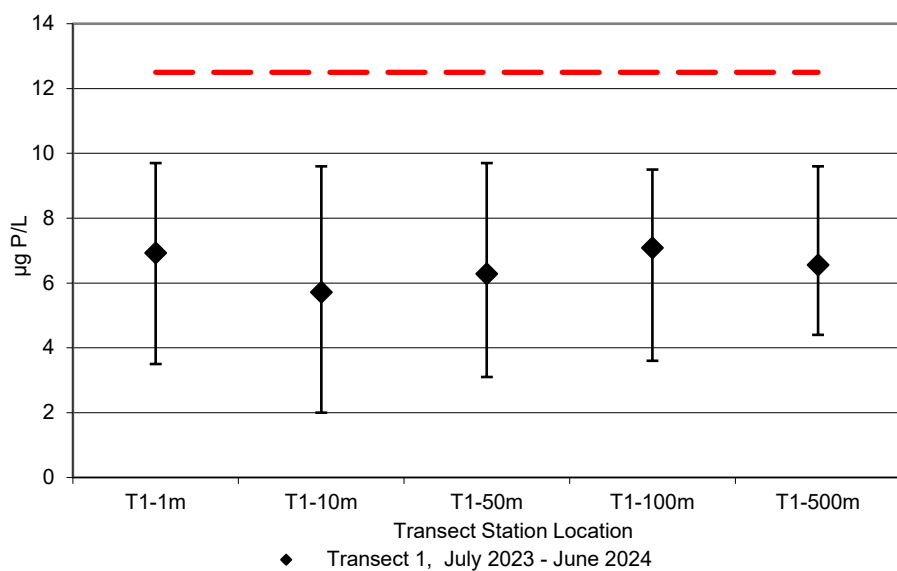
**Ortho-Phosphate
Geometric Mean**



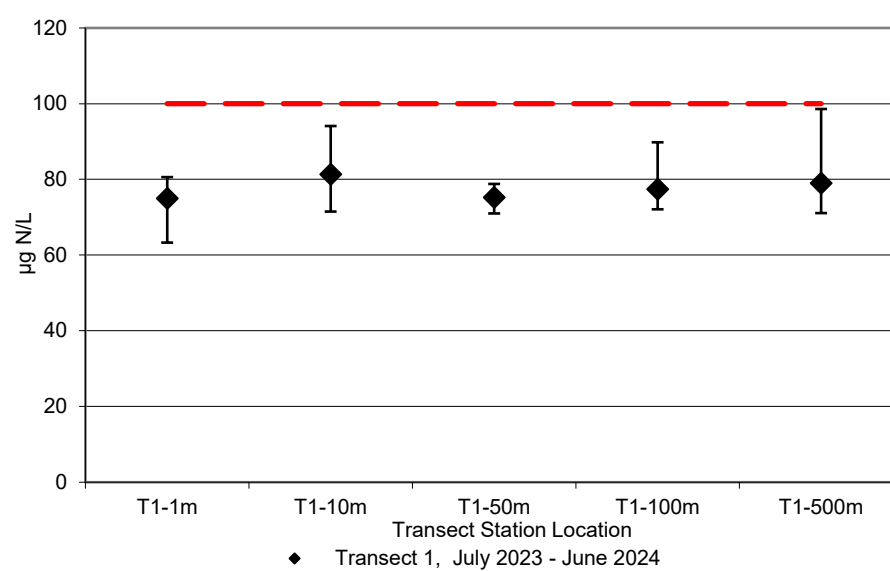
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

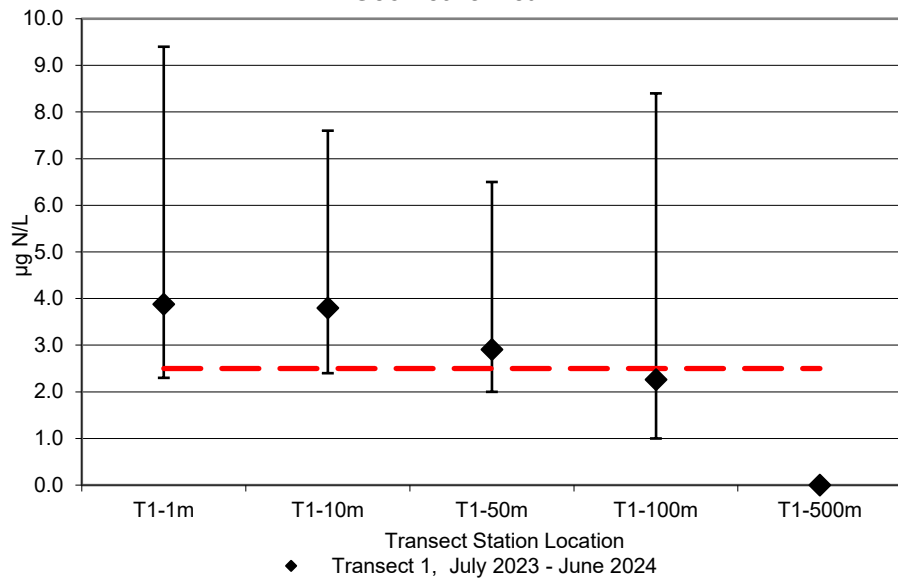


NELHA Water Quality Laboratory

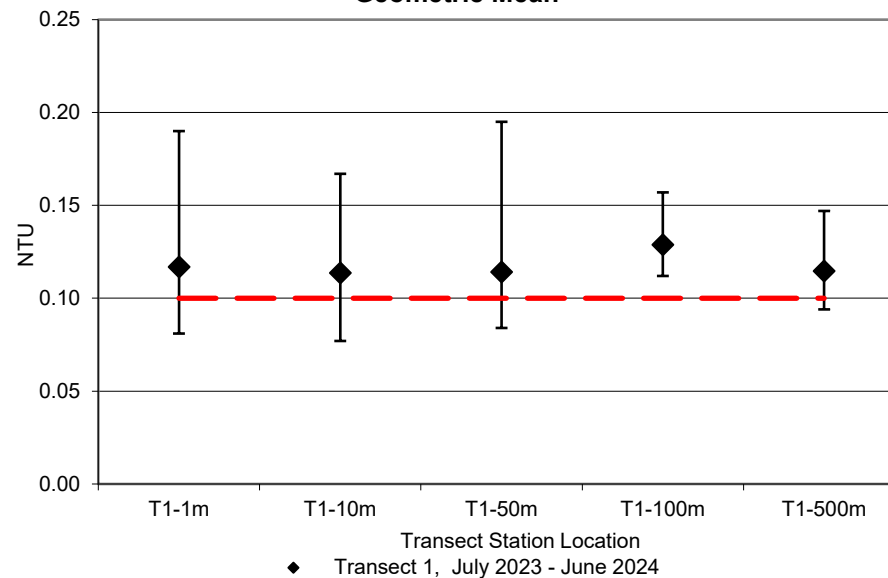
Transect 1

July 2023 - June 2024

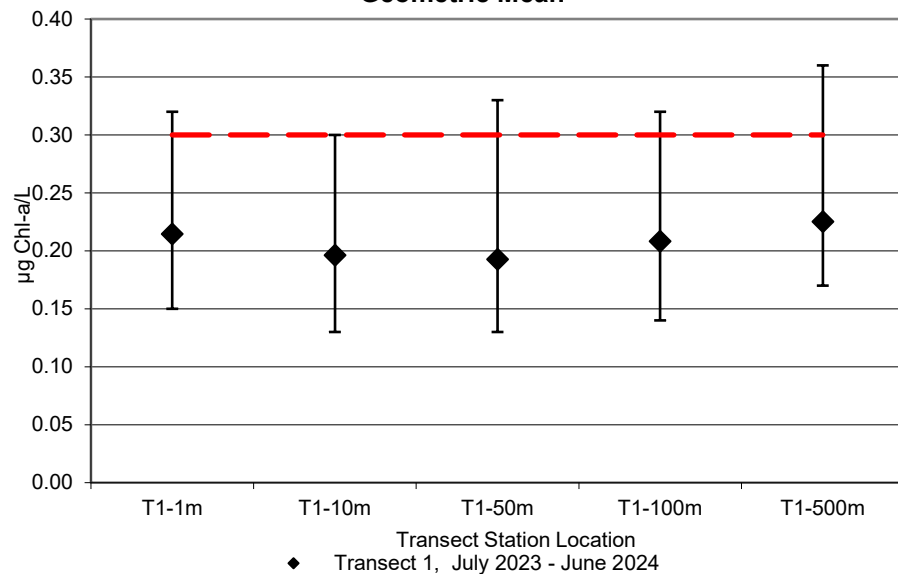
**Total Ammonia
Geometric Mean**



**Turbidity
Geometric Mean**



**Chlorophyll-a
Geometric Mean**



NELHA Water Quality Laboratory

Transect 1

July 2022 - June 2023

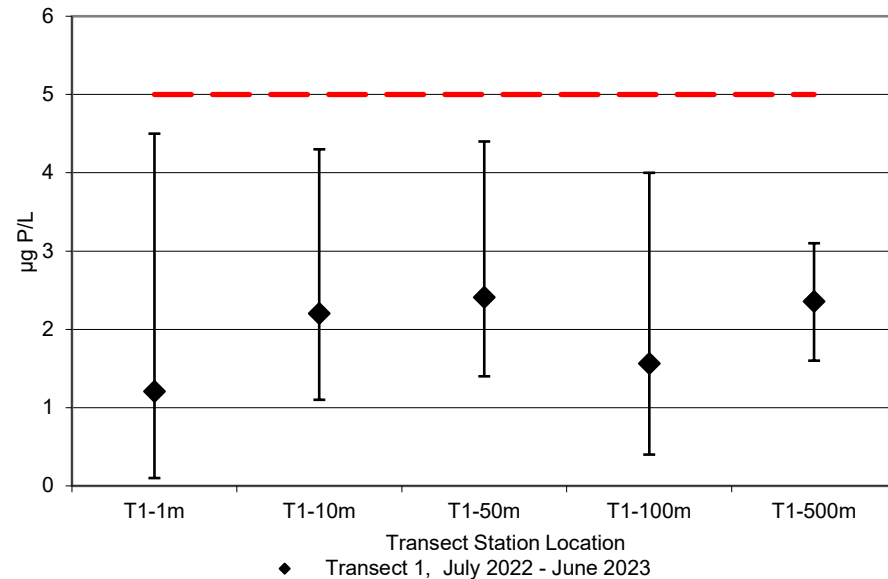
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T1-1m	9/21/22	846	0.6	Flood	0.00	0.1	0.25	3.5	0.12	1.7	1.4	39	0.42	13.1	4.54	64	0.06	34.90	27.0	8.08	6.78	0.24
T1-1m	12/27/22	918	0.8	Ebb	0.08	2.5	0.22	3.1	0.22	3.1	0.5	14	0.12	3.6	5.31	74	0.10	34.97	25.6	8.05	6.68	0.29
T1-1m	3/15/23	903	0.6	Ebb	0.15	4.5	0.90	12.6	0.24	3.4	5.2	146	0.24	7.4	5.53	78	0.10	34.56	24.3	8.04	6.98	0.28
T1-1m	5/31/23	908	0.3	Flood	0.06	1.9	0.52	7.3	0.06	0.9	3.0	85	0.19	5.9	4.50	63	0.10	34.73	25.6	7.99	6.87	0.17
Geomear FY '23					0.04	1.2	0.40	5.6	0.1	2.0			0.2	6.7	5.0	69	0.09					0.24
T1-10m	9/21/22	851	0.6	Flood	0.06	2.0	0.39	5.5	0.16	2.3	2.2	61	0.74	23.0	5.67	79	0.12	34.88	27.0	8.10	6.69	0.19
T1-10m	12/27/22	923	0.8	Ebb	0.08	2.5	0.20	2.8	0.04	0.5	0.8	22	0.06	1.8	4.88	68	0.10	34.94	25.7	8.09	6.65	0.25
T1-10m	3/15/23	908	0.6	Ebb	0.14	4.3	0.75	10.5	0.19	2.7	3.9	109	0.24	7.3	5.40	76	0.17	34.67	24.3	8.06	6.88	0.29
T1-10m	5/31/23	913	0.3	Flood	0.04	1.1	0.27	3.8	0.09	1.3	1.1	30	0.20	6.1	4.29	60	0.14	34.73	25.7	8.02	6.88	0.16
Geomear FY '23					0.07	2.2	0.36	5.0	0.1	1.4			0.2	6.6	5.0	70	0.13					0.22
T1-50m	9/21/22	857	0.6	Flood	0.05	1.4	0.50	7.0	0.11	1.5	2.8	79	0.32	9.8	5.18	73	0.07	34.83	27.0	8.11	6.67	0.25
T1-50m	12/27/22	930	0.8	Ebb	0.08	2.5	0.21	2.9	0.09	1.3	1.2	33	0.06	1.9	5.04	71	0.05	34.93	25.7	8.11	6.61	0.26
T1-50m	3/15/23	913	0.6	Ebb	0.14	4.4	0.61	8.5	0.17	2.4	2.8	79	0.24	7.3	5.03	70	0.10	34.54	24.3	8.07	6.93	0.30
T1-50m	5/31/23	917	0.3	Flood	0.07	2.2	1.06	14.9	0.02	0.3	7.8	218	0.21	6.5	5.76	81	0.09	34.51	25.7	8.02	6.63	0.17
Geomear FY '23					0.08	2.4	0.51	7.1	0.1	1.1			0.2	5.5	5.2	73	0.08					0.24
T1-100m	9/21/22	904	0.6	Flood	0.01	0.4	0.09	1.3	0.04	0.5	0.2	6	0.33	10.1	4.53	63	0.12	34.94	27.0	8.12	6.65	0.22
T1-100m	12/27/22	942	0.8	Ebb	0.08	2.5	0.18	2.5	0.05	0.7	1.0	29	0.04	1.2	5.21	73	0.12	34.93	25.7	8.13	6.62	0.30
T1-100m	3/15/23	917	0.6	Ebb	0.13	4.0	0.60	8.4	0.33	4.6	2.4	68	0.24	7.4	5.02	70	0.09	34.71	24.4	8.08	6.88	0.31
T1-100m	5/31/23	922	0.3	Flood	0.05	1.5	0.59	8.3	0.01	0.2	5.1	144	0.20	6.2	5.45	76	0.10	34.62	25.6	8.04	6.72	0.16
Geomear FY '23					0.05	1.6	0.28	3.9	0.1	0.8			0.2	4.9	5.0	71	0.10					0.24
T1-500m	9/21/22	908	0.6	Flood	0.08	2.5	0.08	1.1	0.01	0.2	0.0	1	0.25	7.8	4.58	64	0.13	34.94	27.0	8.12	6.67	0.21
T1-500m	12/27/22	936	0.8	Ebb	0.08	2.5	0.05	0.7	0.27	3.8	-0.1	-2	0.15	4.6	5.05	71	0.11	34.99	25.8	8.13	6.71	0.20
T1-500m	3/15/23	924	0.6	Ebb	0.10	3.1	0.21	2.9	0.08	1.1	2.1	59	0.23	7.0	4.71	66	0.08	34.73	24.3	8.09	6.92	0.32
T1-500m	5/31/23	928	0.3	Flood	0.05	1.6	1.06	14.8	0.09	1.3	8.4	235	0.22	6.8	5.70	80	0.12	34.52	25.6	8.06	6.64	0.16
Geomear FY '23					0.08	2.4	0.17	2.4	0.1	1.0			0.2	6.4	5.0	70	0.11					0.22

NELHA Water Quality Laboratory

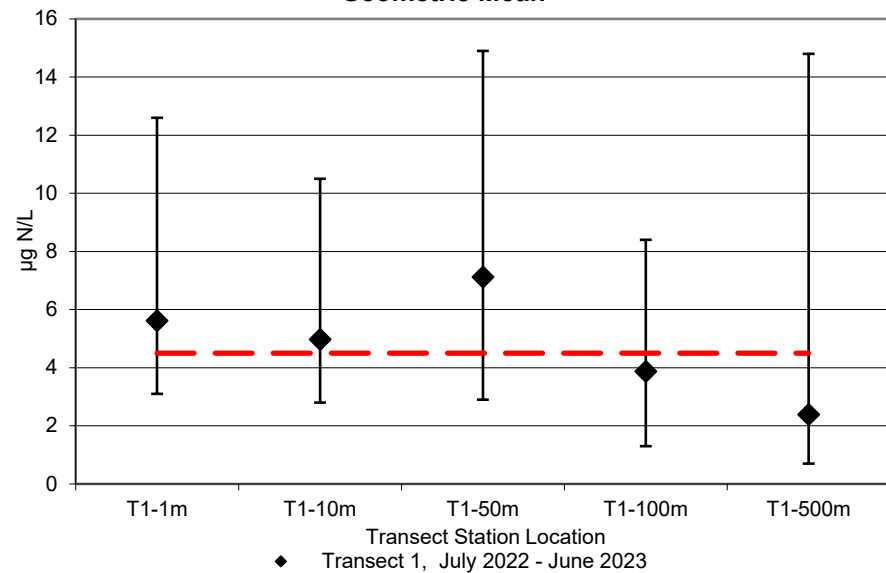
Transect 1

July 2022 - June 2023

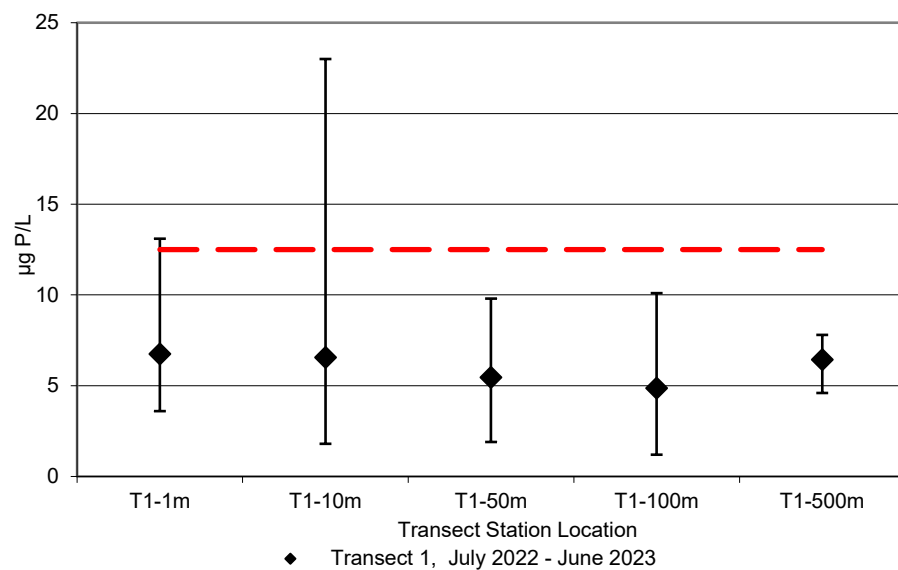
**Ortho-Phosphate
Geometric Mean**



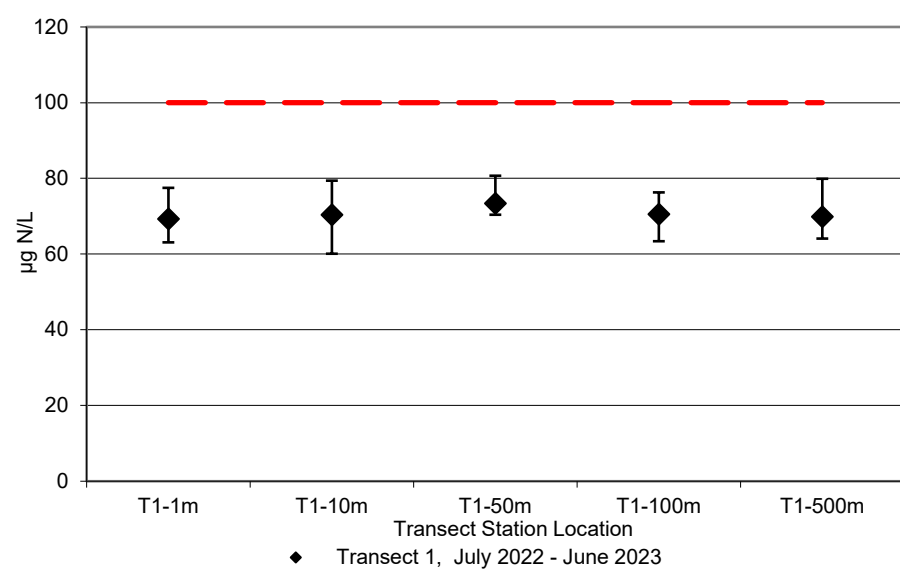
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

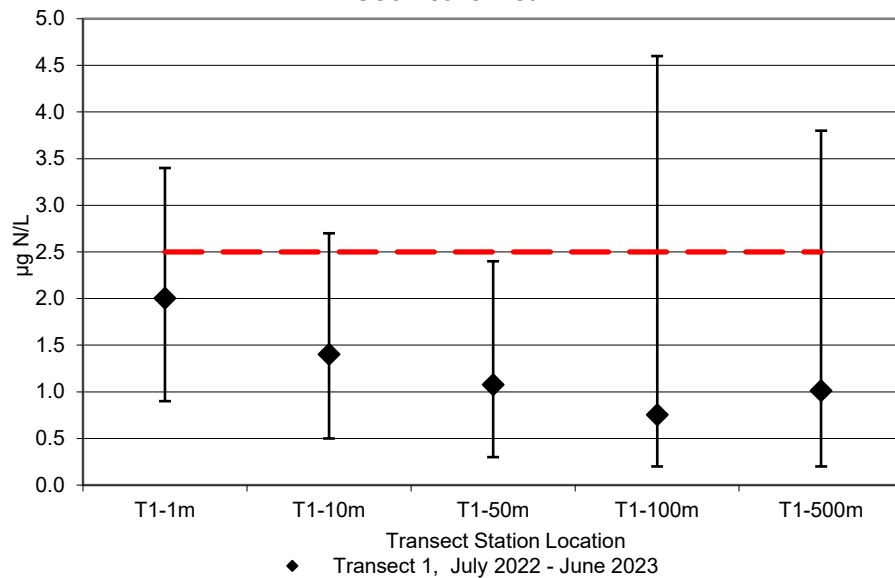


NELHA Water Quality Laboratory

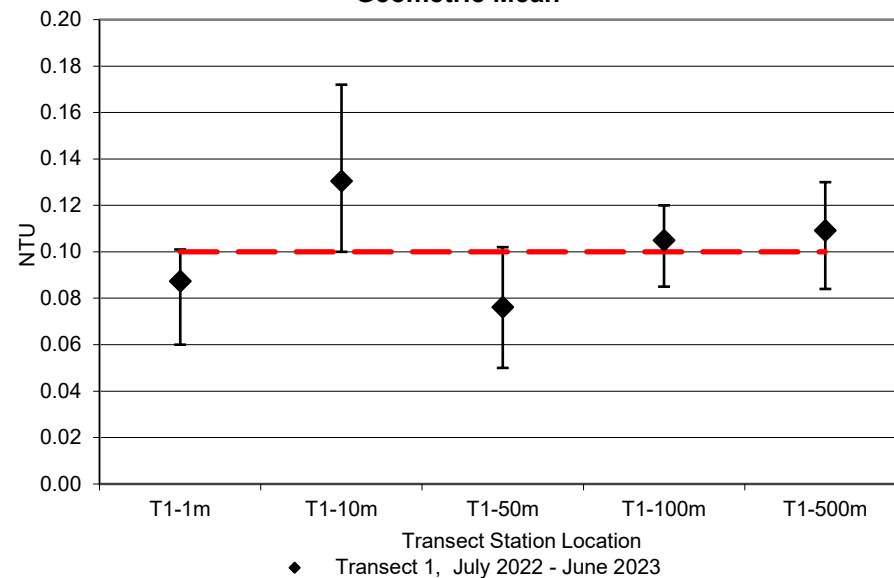
Transect 1

July 2022 - June 2023

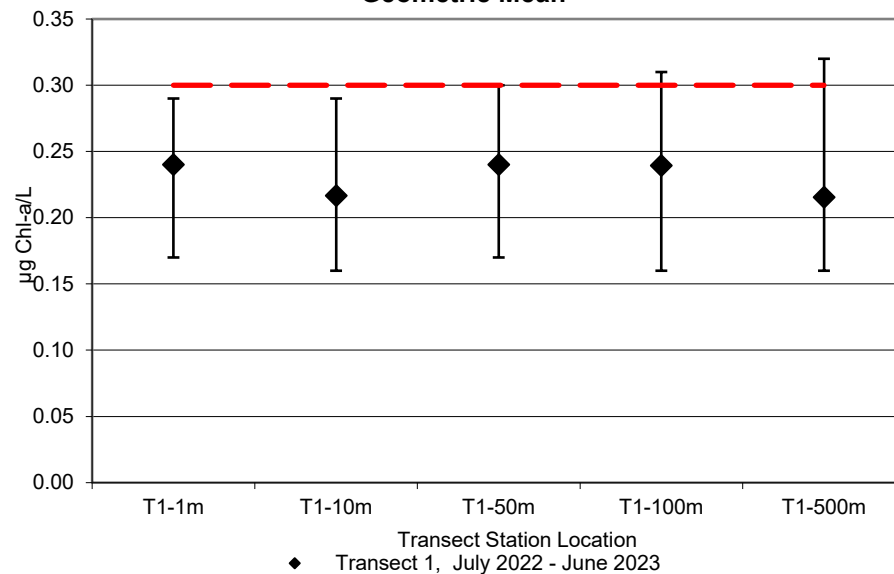
Total Ammonia Geometric Mean



Turbidity Geometric Mean



Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2021 - June 2022

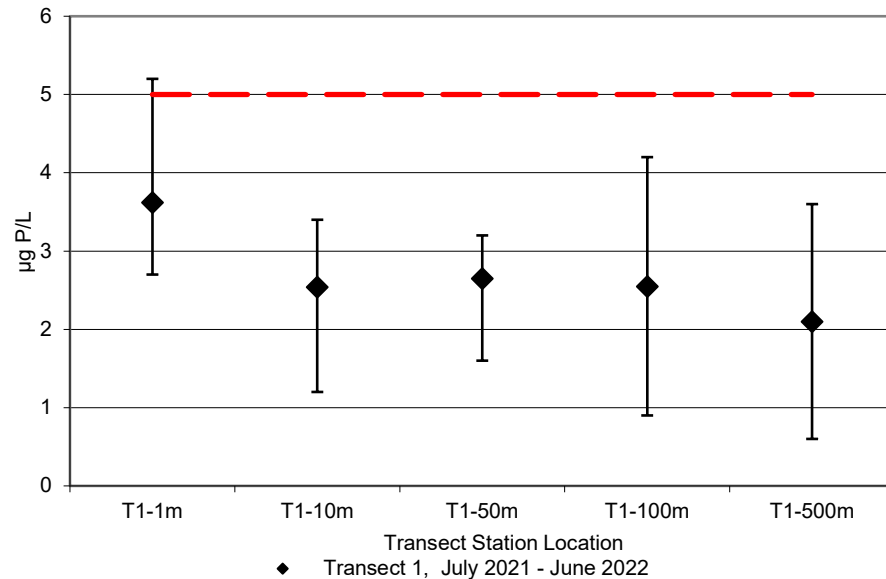
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T1-1m	9/22/21	931	0.2	Low	0.09	2.7	1.17	16.4	0.21	3.0	8.4	236	0.24	7.5	5.26	74	0.07	35.43	26.1	7.98	6.92	0.19
T1-1m	12/14/21	927	0.8	Flood	0.12	3.6	0.14	1.9	0.16	2.2	0.5	14	0.27	8.4	5.11	72	0.11	35.11	25.9	8.12	6.75	0.14
T1-1m	3/15/22	907	0.2	Low	0.17	5.2	1.04	14.6	0.17	2.4	7.2	201	0.32	10.0	5.30	74	0.11	34.74	25.2	8.09	7.03	0.18
T1-1m	6/8/22	907	0.5	Flood	0.11	3.4	0.21	2.9	0.42	5.9	1.1	32	0.25	7.7	5.29	74	0.06	34.50	26.3	8.05	6.72	0.26
Geomear FY '22					0.12	3.6	0.43	6.0	0.2	3.1			0.3	8.3	5.2	73	0.08					0.19
T1-10m	9/22/21	935	0.2	Low	0.04	1.2	0.30	4.2	0.14	2.0	1.3	38	0.22	6.7	4.54	64	0.07	35.52	26.3	7.98	6.79	0.17
T1-10m	12/14/21	932	0.8	Flood	0.11	3.4	0.03	0.4	0.11	1.6	0.2	5	0.27	8.4	4.48	63	0.05	35.12	25.9	8.13	6.66	0.14
T1-10m	3/15/22	913	0.2	Low	0.11	3.3	0.38	5.3	0.01	0.1	2.6	72	0.29	8.9	4.55	64	0.08	34.83	25.3	8.09	6.78	0.22
T1-10m	6/8/22	914	0.5	Flood	0.10	3.1	0.21	2.9	0.25	3.5	1.2	35	0.25	7.6	4.60	64	0.12	34.48	26.2	8.06	6.60	0.24
Geomear FY '22					0.08	2.5	0.16	2.3	0.1	1.0			0.3	7.9	4.5	64	0.08					0.19
T1-50m	9/22/21	939	0.2	Low	0.05	1.6	0.38	5.3	0.64	8.9	1.6	45	0.23	7.2	5.17	72	0.1	35.54	26.3	7.98	6.76	0.17
T1-50m	12/14/21	936	0.8	Flood	0.10	3.2	0.02	0.3	0.08	1.1	0.2	6	0.26	8.2	4.68	66	0.09	35.12	25.9	8.13	6.65	0.15
T1-50m	3/15/22	916	0.2	Low	0.10	3.1	0.31	4.3	0.01	0.1	3.6	101	0.31	9.5	4.56	64	0.09	34.76	25.3	8.09	6.77	0.20
T1-50m	6/8/22	919	0.5	Flood	0.10	3.1	0.26	3.6	0.25	3.5	2.2	62	0.26	7.9	5.03	71	0.07	34.46	26.2	8.05	6.55	0.24
Geomear FY '22					0.09	2.6	0.16	2.2	0.1	1.4			0.3	8.2	4.9	68	0.09					0.19
T1-100m	9/22/21	942	0.2	Low	0.03	0.9	0.39	5.5	0.33	4.6	1.7	48	0.24	7.3	6.45	90	0.10	35.53	26.4	7.97	6.75	0.19
T1-100m	12/14/21	942	0.8	Flood	0.11	3.5	0.64	9.0	0.14	2.0	2.7	77	0.27	8.5	5.66	79	0.06	35.02	25.9	8.13	6.68	0.15
T1-100m	3/15/22	921	0.2	Low	0.14	4.2	0.60	8.4	0.16	2.2	6.2	173	0.30	9.3	5.26	74	0.09	34.77	25.2	8.08	6.69	0.20
T1-100m	6/8/22	925	0.5	Flood	0.10	3.2	0.38	5.3	0.22	3.1	4.1	114	0.26	8.0	5.52	77	0.12	34.40	26.2	8.06	6.61	0.27
Geomear FY '22					0.08	2.6	0.49	6.9	0.2	2.8			0.3	8.2	5.7	80	0.09					0.20
T1-500m	9/22/21	948	0.2	Low	0.02	0.6	0.16	2.2	0.10	1.4	0.8	22	0.19	5.9	4.80	67	0.1	35.52	26.3	7.98	6.67	0.19
T1-500m	12/14/21	948	0.8	Flood	0.10	3.1	0.14	1.9	0.13	1.8	0.0	1	0.30	9.2	4.93	69	0.10	35.12	25.9	8.13	6.67	0.15
T1-500m	3/15/22	927	0.2	Low	0.12	3.6	0.27	3.8	0.03	0.4	3.0	85	0.30	9.3	4.75	67	0.09	34.86	25.5	8.09	6.79	0.20
T1-500m	6/8/22	931	0.5	Flood	0.09	2.9	0.16	2.2	0.21	2.9	1.2	34	0.26	8.1	4.90	69	0.05	34.50	26.2	8.07	6.73	0.19
Geomear FY '22					0.07	2.1	0.17	2.4	0.1	1.3			0.3	8.0	4.8	68	0.08					0.18

NELHA Water Quality Laboratory

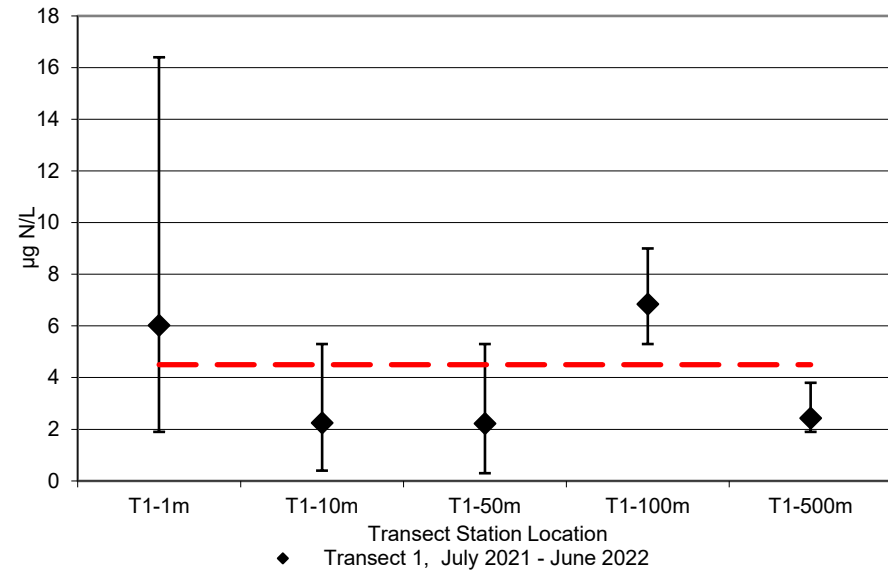
Transect 1

July 2021 - June 2022

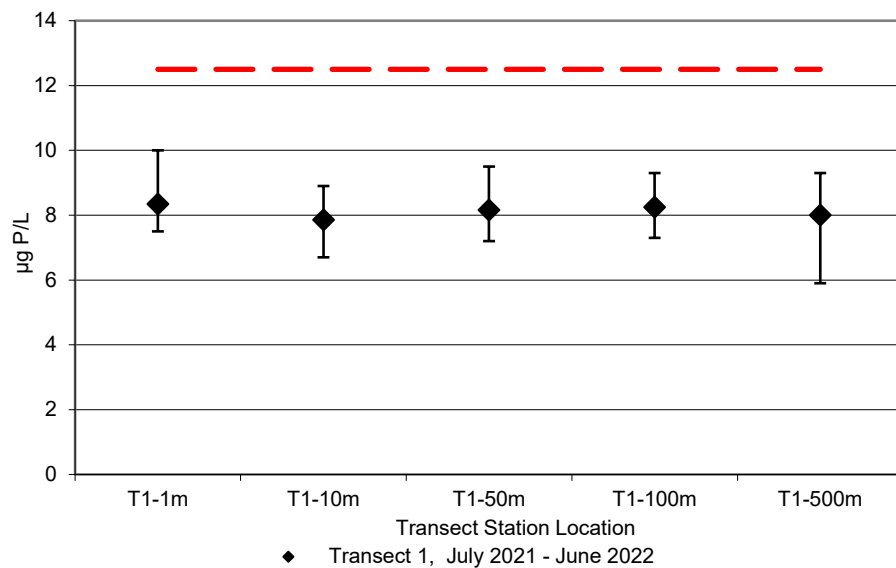
**Ortho-Phosphate
Geometric Mean**



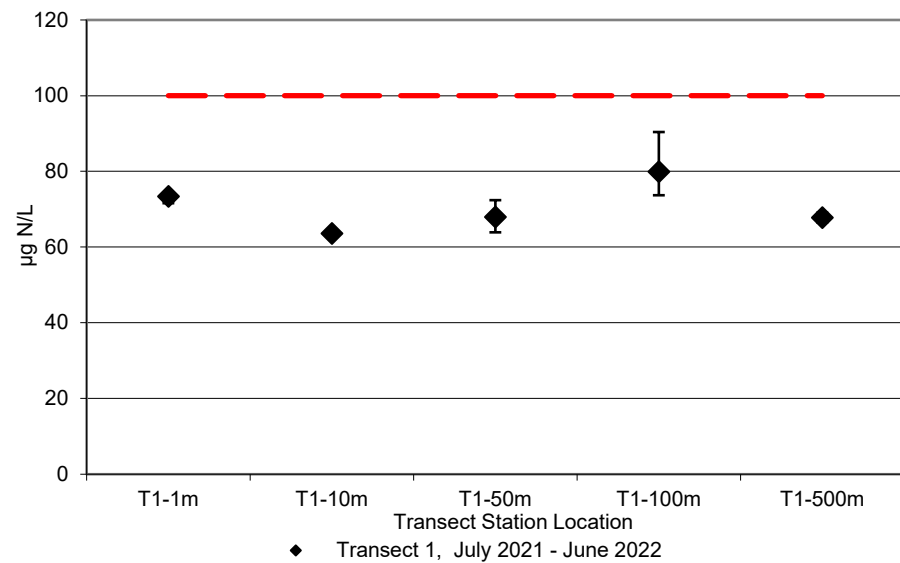
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

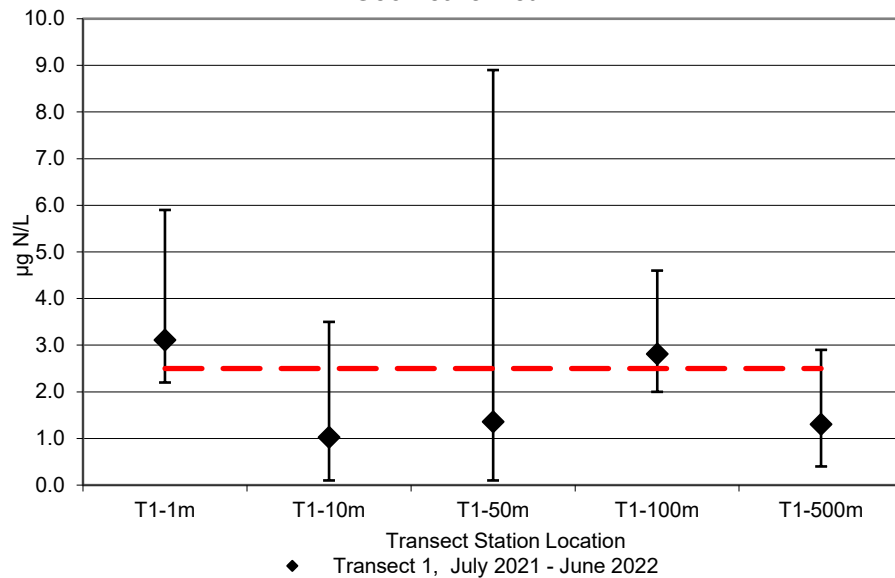


NELHA Water Quality Laboratory

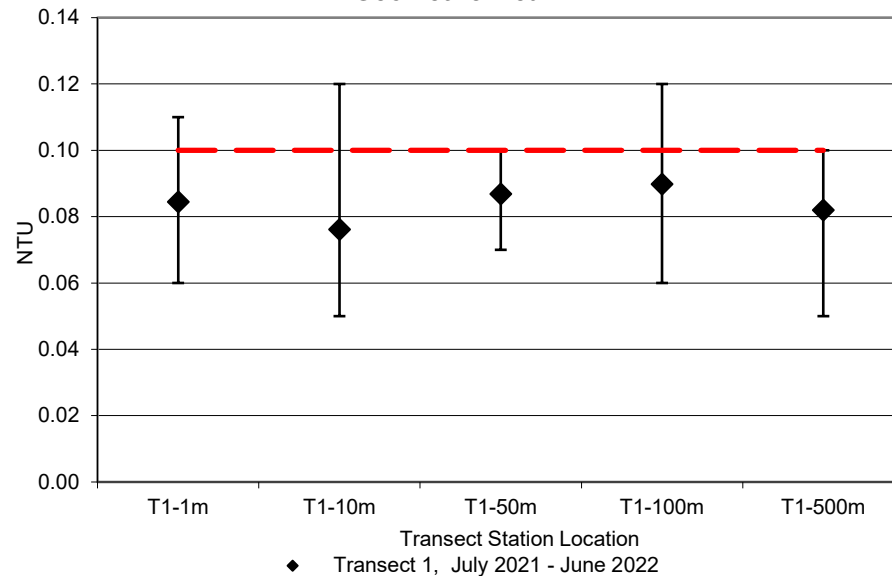
Transect 1

July 2021 - June 2022

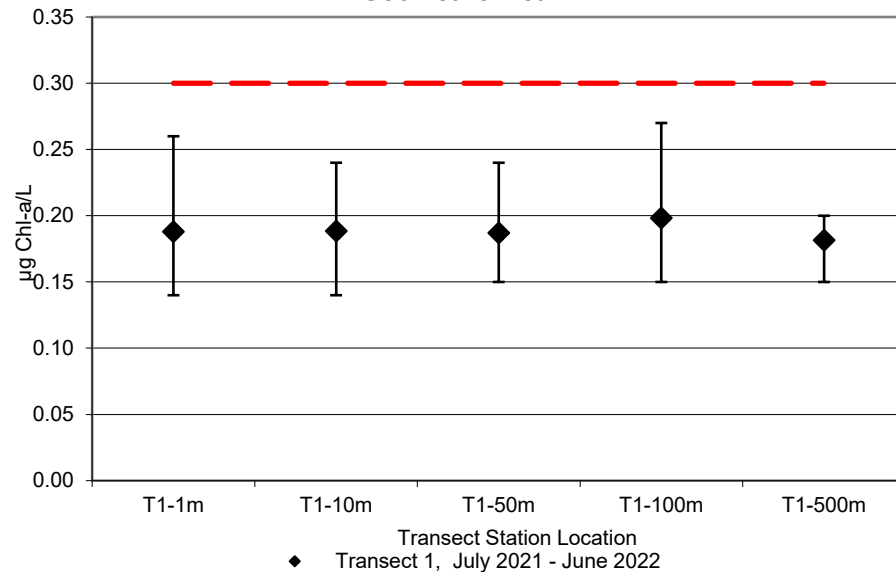
Total Ammonia Geometric Mean



Turbidity Geometric Mean



Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2020 - June 2021

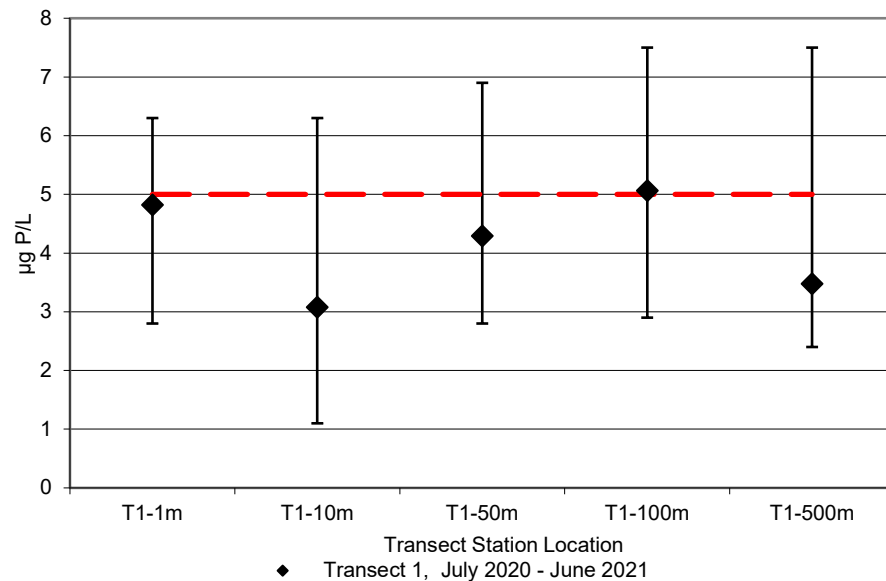
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T1-1m	9/22/20	1112	1.2	Ebb	0.20	6.3	1.20	16.8	0.46	6.4	6.9	193	0.30	9.2	9.21	129	0.04	35.50	26.4	8.14	5.17	0.27
T1-1m	12/15/20	1050	0.4	Low	0.17	5.2	0.89	12.4	0.34	4.8	5.5	154	0.30	9.4	6.14	86	0.10	35.73	26.7	8.11	6.86	0.21
T1-1m	3/9/21	1114	0.7	Flood	0.19	5.9	0.26	3.6	0.18	2.5	4.4	123	0.24	7.4	5.01	70	0.06	35.62	24.6	8.11	6.88	0.29
T1-1m	5/26/21	1018	-0.2	Low	0.09	2.8	0.74	10.4	0.17	2.4	3.2	91	0.12	3.8	6.81	95	0.08	35.53	25.3	8.03	7.04	0.15
Geomear FY '21					0.16	4.8	0.67	9.4	0.3	3.7			0.2	7.0	6.6	93	0.07					0.22
T1-10m	9/22/20	1119	1.2	Ebb	0.20	6.3	1.20	16.8	0.46	6.4	6.9	193	0.31	9.6	6.70	94	0.05	35.60	26.3	8.15	5.11	0.26
T1-10m	12/15/20	1054	0.4	Low	0.15	4.8	0.50	7.0	0.31	4.4	2.6	72	0.29	8.9	5.57	78	0.06	35.76	26.7	8.12	6.78	0.22
T1-10m	3/9/21	1119	0.7	Flood	0.09	2.7	0.18	2.5	0.33	4.6	3.8	107	0.10	3.0	4.87	68	0.08	35.65	24.6	8.11	6.80	0.26
T1-10m	5/26/21	1023	-0.2	Low	0.04	1.1	0.43	6.0	0.19	2.7	1.1	32	0.20	6.2	5.05	71	0.07	35.61	25.4	8.02	6.93	0.14
Geomear FY '21					0.10	3.1	0.46	6.5	0.3	4.3			0.2	6.3	5.5	77	0.06					0.21
T1-50m	9/22/20	1124	1.2	Ebb	0.14	4.2	0.48	6.7	0.45	6.3	2.8	79	0.29	9.0	6.83	96	0.04	35.58	26.6	8.14	5.02	0.30
T1-50m	12/15/20	1059	0.4	Low	0.14	4.2	0.61	8.5	0.37	5.2	3.4	97	0.31	9.5	6.21	87	0.07	35.74	26.7	8.11	6.76	0.21
T1-50m	3/9/21	1124	0.7	Flood	0.22	6.9	0.34	4.8	0.19	2.6	4.7	132	0.11	3.4	4.12	58	0.06	35.62	24.6	8.11	6.80	0.27
T1-50m	5/26/21	1030	-0.2	Low	0.09	2.8	0.69	9.7	0.18	2.5	3.8	107	0.16	5.0	6.74	94	0.09	35.54	25.5	8.01	6.94	0.14
Geomear FY '21					0.14	4.3	0.51	7.2	0.3	3.8			0.2	6.2	5.9	82	0.06					0.22
T1-100m	9/22/20	1129	1.2	Ebb	0.14	4.2	0.32	4.5	0.38	5.3	2.4	67	0.28	8.6	5.44	76	0.04	35.59	26.5	8.15	4.98	0.22
T1-100m	12/15/20	1103	0.4	Low	0.24	7.5	3.07	43.0	0.46	6.4	20.0	562	0.34	10.5	7.52	105	0.09	35.09	26.7	8.10	6.73	0.24
T1-100m	3/9/21	1129	0.7	Flood	0.23	7.2	0.25	3.5	0.14	1.9	7.1	199	0.12	3.8	4.93	69	0.06	35.54	24.6	8.11	6.79	0.28
T1-100m	5/26/21	1036	-0.2	Low	0.09	2.9	1.53	21.4	0.20	2.8	9.4	265	0.17	5.2	6.00	84	0.09	35.36	25.6	8.02	6.96	0.15
Geomear FY '21					0.16	5.1	0.78	11.0	0.3	3.7			0.2	6.5	5.9	83	0.07					0.22
T1-500m	9/22/20	1135	1.2	Ebb	0.09	2.8	0.06	0.9	0.42	5.9	1.1	30	0.31	9.5	5.49	77	0.04	35.63	26.4	8.15	5.00	0.31
T1-500m	12/15/20	1111	0.4	Low	0.09	2.9	0.10	1.4	0.31	4.4	0.0	0	0.24	7.4	5.25	74	0.06	35.81	26.7	8.11	6.57	0.24
T1-500m	3/9/21	1137	0.7	Flood	0.24	7.5	0.01	0.2	0.10	1.4	3.8	107	0.33	10.3	4.49	63	0.07	35.66	24.6	8.11	6.78	0.22
T1-500m	5/26/21	1043	-0.2	Low	0.08	2.4	0.75	10.5	0.16	2.3	4.5	125	0.16	4.9	5.35	75	0.08	35.46	25.7	8.01	6.78	0.14
Geomear FY '21					0.11	3.5	0.09	1.3	0.2	3.0			0.2	7.7	5.1	72	0.06					0.22

NELHA Water Quality Laboratory

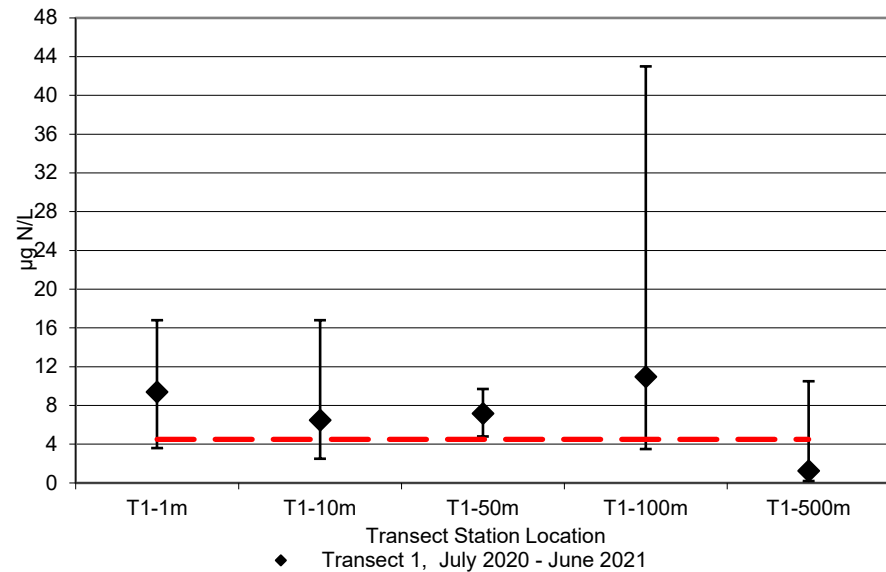
Transect 1

July 2020 - June 2021

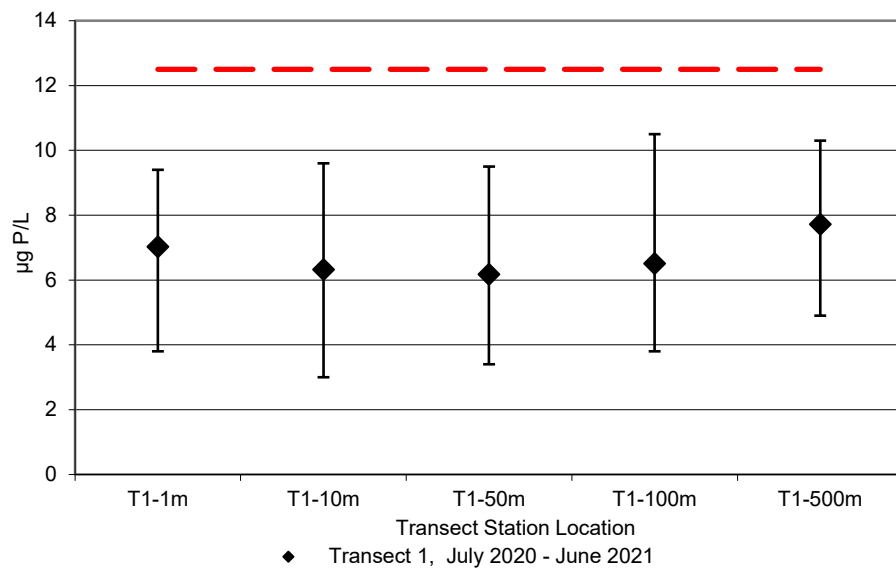
**Ortho-Phosphate
Geometric Mean**



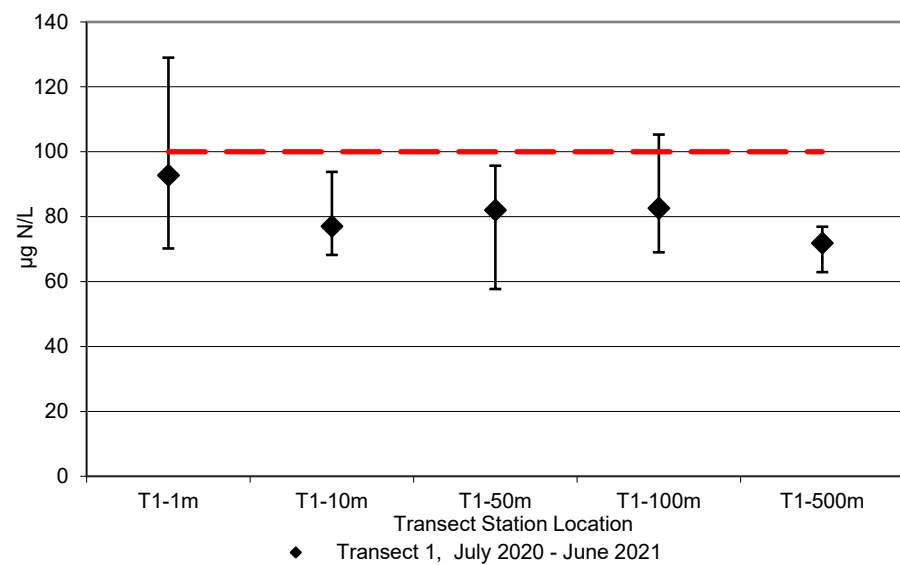
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

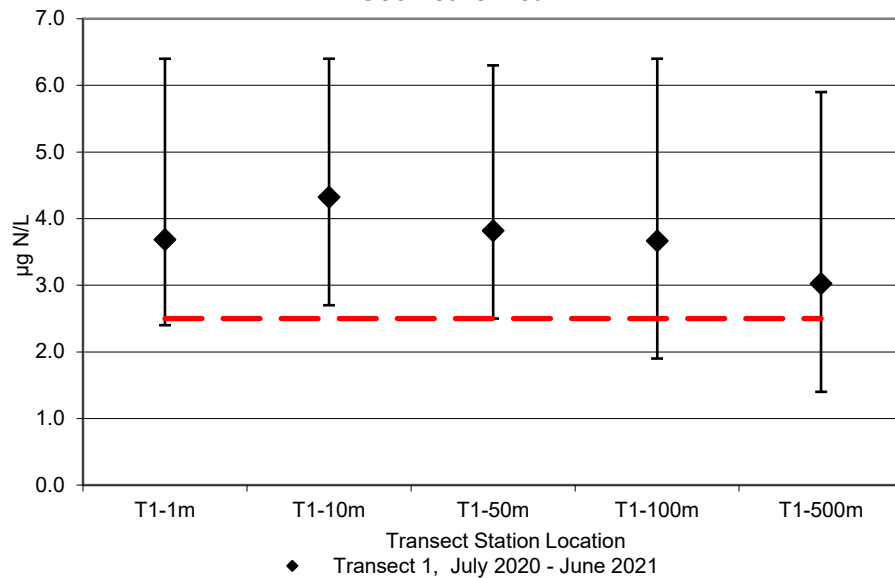


NELHA Water Quality Laboratory

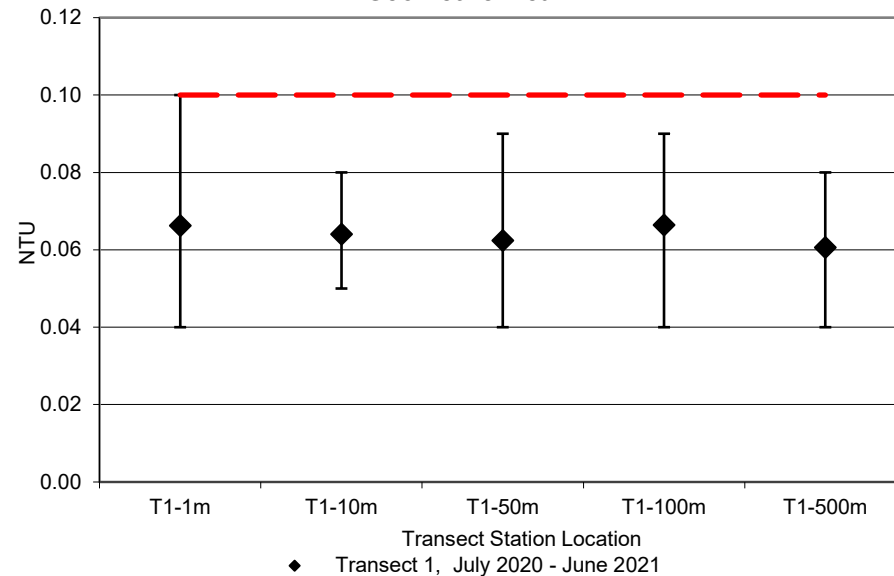
Transect 1

July 2020 - June 2021

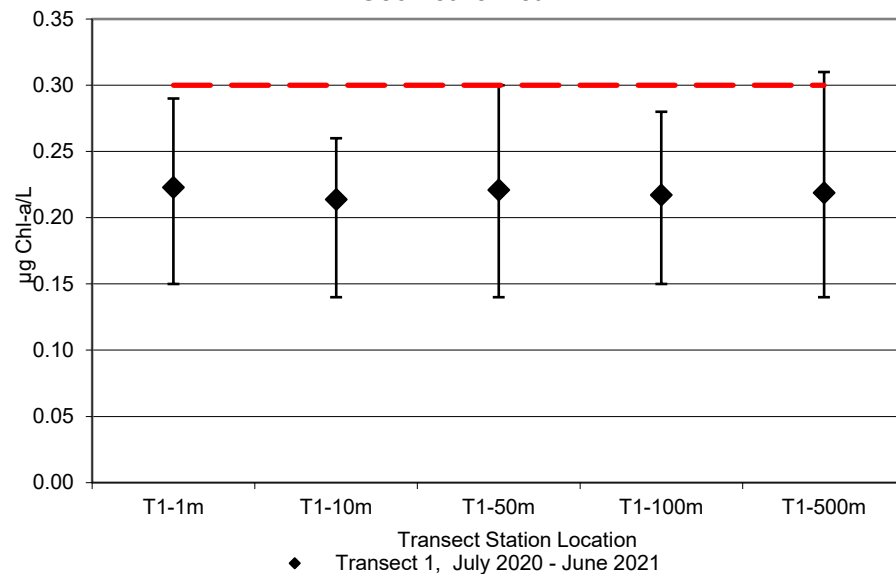
Total Ammonia Geometric Mean



Turbidity Geometric Mean



Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2019 - June 2020

SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T1-1m	8/13/19	1140	1.0	Flood	0.04	1.2	0.16	2.3	0.35	4.9	1.1	32	0.25	7.8	2.63	37	0.09	35.69	28.4	8.20	6.81	0.24
T1-1m	11/19/19	1139	1.8	High	0.12	3.8	0.16	2.3	0.21	3.0	0.8	23	0.37	11.4	2.67	37	0.11	34.80	27.5	8.23	6.57	0.16
T1-1m	1/22/20	932	0.4	Low	0.16	5.1	0.41	5.7	0.09	1.3	3.9	108	0.45	14.0	3.98	56	0.04	34.94	25.0	8.21	6.84	0.15
T1-1m	6/24/20	1010	-0.1	Low	0.14	4.2	0.80	11.2	0.21	2.9	7.3	206	0.34	10.5	4.24	59	0.08	35.32	25.8	8.14	7.02	0.36
Geomear FY '20					0.10	3.1	0.30	4.3	0.2	2.7			0.3	10.7	3.3	46	0.08					0.21
T1-10m	8/13/19	1144	1.0	Flood	0.03	0.9	0.16	2.3	0.30	4.2	1.1	31	0.28	8.8	1.87	26	0.09	35.70	28.3	8.21	6.52	0.22
T1-10m	11/19/19	1143	1.8	High	0.12	3.7	0.17	2.4	0.49	6.8	0.9	25	0.38	11.8	2.58	36	0.13	34.84	27.6	8.24	6.70	0.16
T1-10m	1/22/20	937	0.4	Low	0.13	3.9	0.16	2.3	0.09	1.3	1.8	52	0.39	12.0	2.86	40	0.09	34.92	25.1	8.22	6.65	0.14
T1-10m	6/24/20	1014	-0.1	Low	0.07	2.3	0.16	2.3	0.14	1.9	1.3	37	0.34	10.5	2.13	30	0.06	35.33	25.8	8.16	6.97	0.29
Geomear FY '20					0.07548	2.3	0.16	2.3	0.20	2.9			0.35	10.7	2.3	33	0.09					0.19
T1-50m	8/13/19	1148	1.0	Flood	0.04	1.3	0.16	2.3	0.09	1.3	3.1	88	0.29	8.9	2.16	30	0.1	35.68	28.3	8.22	6.54	0.12
T1-50m	11/19/19	1146	1.8	High	0.11	3.5	0.29	4.1	0.60	8.4	1.8	50	0.38	11.7	2.59	36	0.10	34.81	27.6	8.24	6.70	0.17
T1-50m	1/22/20	943	0.4	Low	0.11	3.5	0.16	2.3	0.09	1.3	0.5	15	0.39	12.1	2.55	36	0.04	34.92	25.0	8.22	6.68	0.19
T1-50m	6/24/20	1019	-0.1	Low	0.08	2.4	0.16	2.3	0.09	1.3	1.9	55	0.36	11.0	2.43	34	0.07	35.34	25.8	8.16	6.88	0.33
Geomear FY '20					0.08	2.5	0.19	2.6	0.15	2.0			0.35	10.9	2.4	34	0.07					0.19
T1-100m	8/13/19	1152	1.0	Flood	0.04	1.1	0.09	1.2	0.18	2.5	4.6	129	0.30	9.2	2.69	38	0.10	35.58	28.4	8.22	6.71	0.23
T1-100m	11/19/19	1151	1.8	High	0.11	3.4	0.17	2.4	0.60	8.4	0.6	16	0.40	12.5	2.27	32	0.09	34.78	27.6	8.23	6.65	0.19
T1-100m	1/22/20	949	0.4	Low	0.10	3.1	0.16	2.3	0.09	1.3	-0.2	-5	0.38	11.9	2.27	32	0.06	34.91	25.1	8.22	6.66	0.25
T1-100m	6/24/20	1023	-0.1	Low	0.08	2.4	0.16	2.3	0.09	1.3	2.4	67	0.33	10.3	2.21	31	0.07	35.28	25.8	8.16	6.84	0.32
Geomear FY '20					0.07	2.3	0.14	2.0	0.17	2.4			0.35	10.9	2.4	33	0.08					0.24
T1-500m	8/13/19	1159	1.0	Flood	0.03	0.8	0.16	2.3	0.09	1.3	1.4	39	0.28	8.7	2.05	29	0.10	35.70	28.5	8.22	6.50	0.11
T1-500m	11/19/19	1157	1.8	High	0.09	2.8	0.06	0.8	0.74	10.3	0.3	9	0.43	13.3	2.52	35	0.08	34.87	27.7	8.24	6.39	0.14
T1-500m	1/22/20	957	0.4	Low	0.12	3.7	0.16	2.3	0.09	1.3	0.5	14	0.41	12.6	2.57	36	0.03	34.92	25.0	8.21	6.60	0.12
T1-500m	6/24/20	1030	-0.1	Low	0.08	2.5	0.16	2.3	0.04	0.6	3.4	95	0.26	8.2	2.66	37	0.06	35.26	35.9	8.15	6.74	0.39
Geomear FY '20					0.07	2.1	0.12	1.7	0.13	1.8			0.34	10.5	2.4	34	0.06					0.16

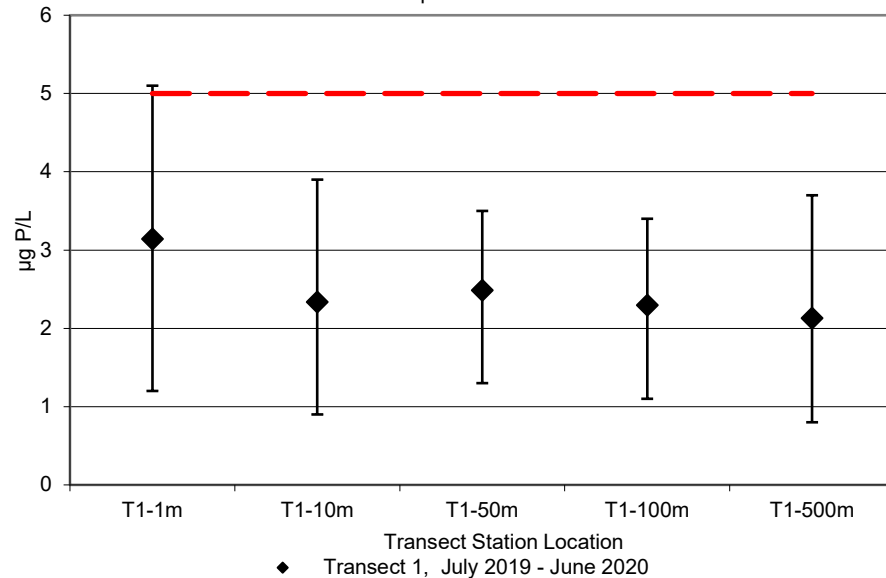
NELHA Water Quality Laboratory

Transect 1

July 2019 - June 2020

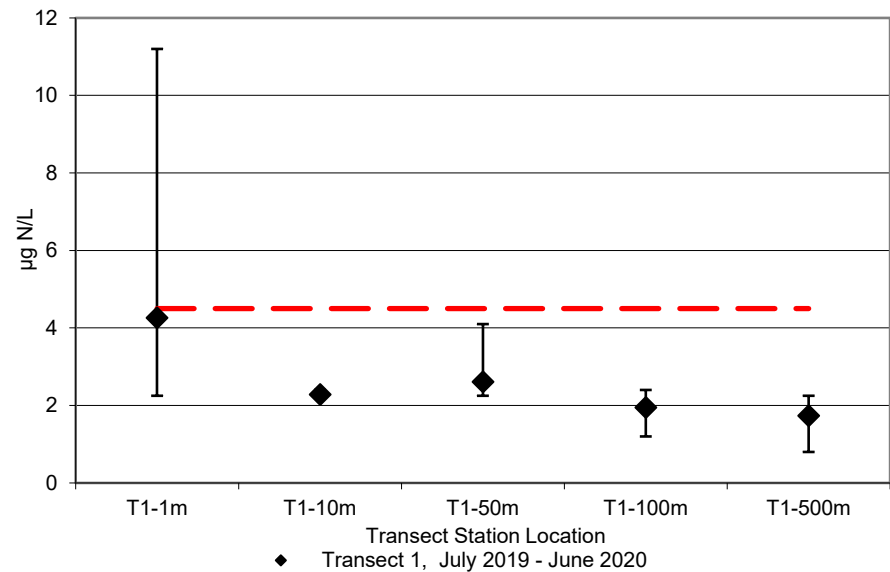
Transect 1 Station Summary

Ortho-Phosphate Geometric Mean



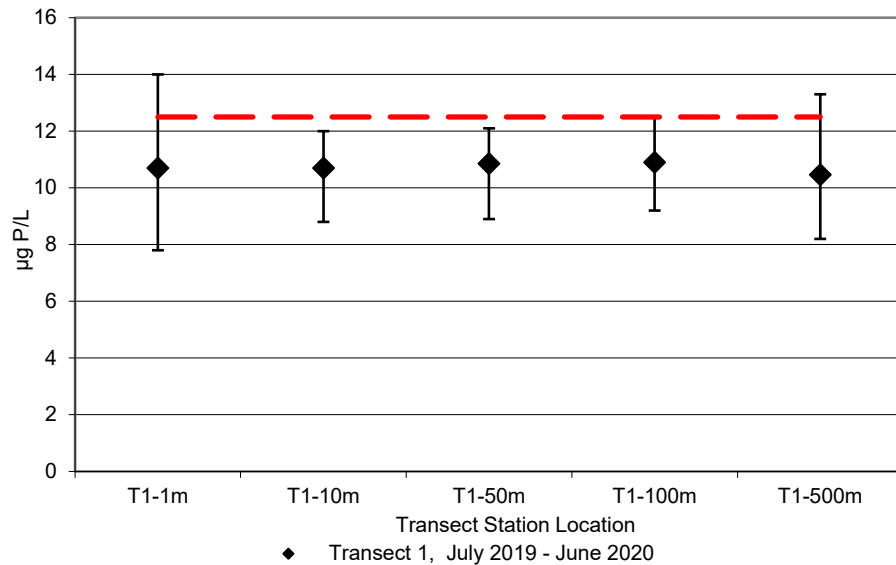
Transect 1 Station Summary

Nitrate + Nitrite Geometric Mean



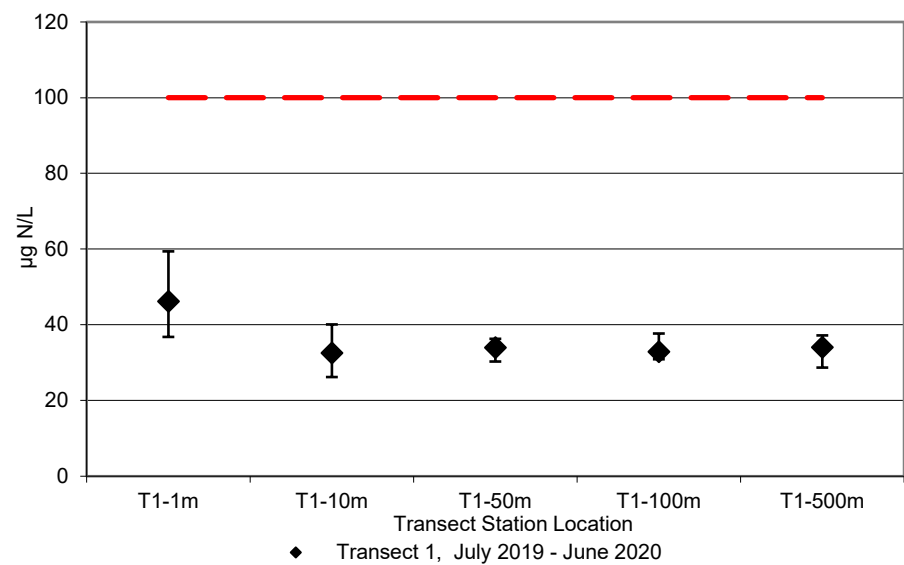
Transect 1 Station Summary

Total Dissolved Phosphorous Geometric Mean



Transect 1 Station Summary

Total Dissolved Nitrogen Geometric Mean



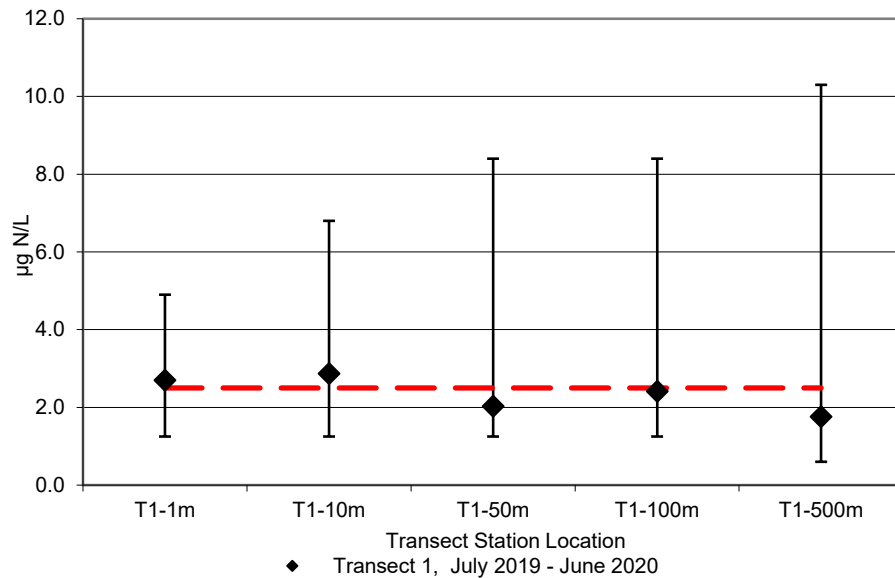
NELHA Water Quality Laboratory

Transect 1

July 2019 - June 2020

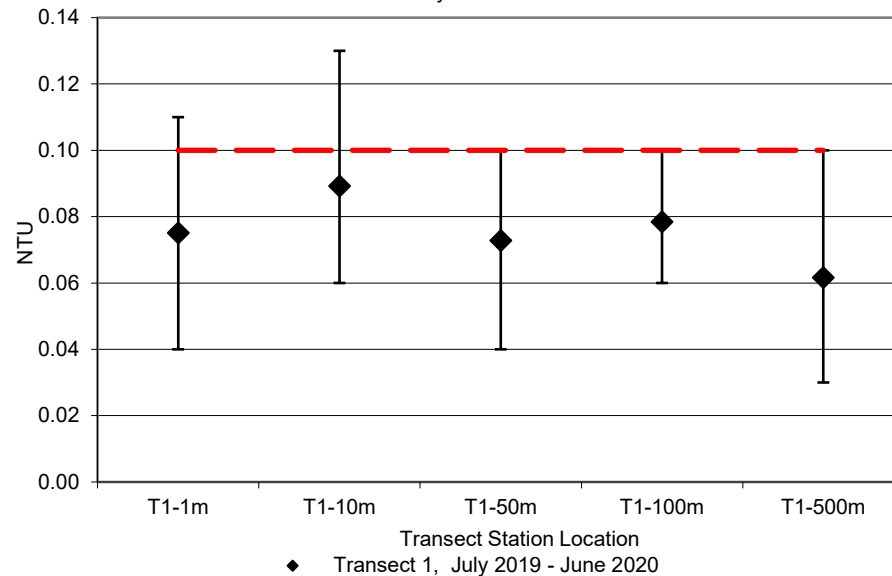
Transect 1 Station Summary

Total Ammonia Geometric Mean



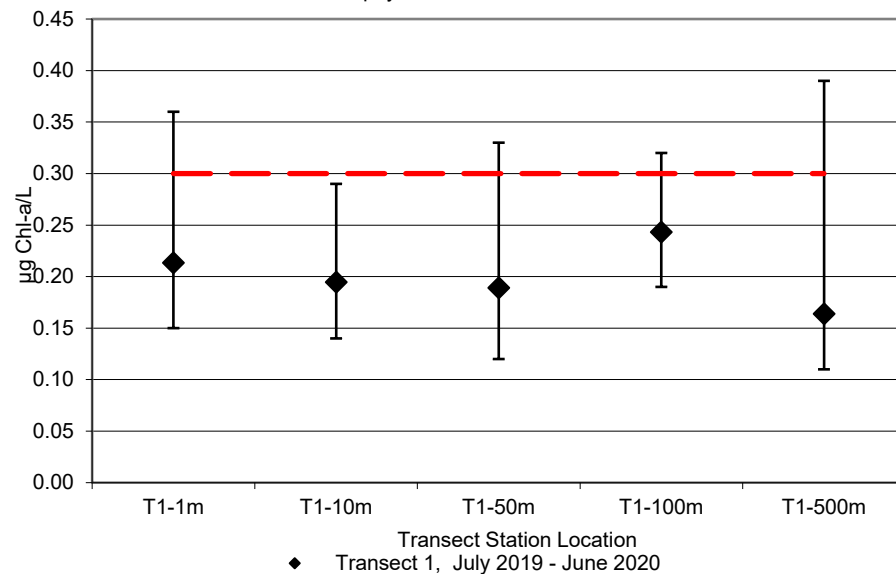
Transect 1 Station Summary

Turbidity Geometric Mean



Transect 1 Station Summary

Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2018 - June 2019

SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T1-1m	9/24/18	927	0.1	Low	0.10	3.0	0.16	2.3	0.28	3.9	4.2	119	0.39	12.1	5.13	72	0.12	34.52	27.7	8.19	5.33	0.15
T1-1m	11/13/18	1021	1.6	Ebb	0.13	4.1	1.32	18.5	0.29	4.1	5.1	143	0.54	16.7	5.75	81	0.12	34.86	27.3	8.22	5.06	0.24
T1-1m	1/22/19	1009	0.5	Ebb	0.17	5.3	0.86	12.0	0.16	2.3	6.8	191	0.44	13.5	3.72	52	0.10	34.81	24.9	8.24	5.97	0.22
T1-1m	4/16/19	959	0.3	Flood	0.15	4.7	0.37	5.2	0.24	3.3	2.9	83	0.49	15.2	3.34	47	0.05	35.61	25.7	8.11	7.56	0.13
Geomear FY '19					0.14	4.2	0.51	7.1	0.2	3.3			0.5	14.3	4.4	61	0.09					0.18
T1-10m	9/24/18	936	0.1	Low	0.07	2.1	0.16	2.3	0.32	4.5	3.2	91	0.38	11.8	3.17	44	0.10	34.64	27.7	8.18	5.29	0.16
T1-10m	11/13/18	1024	1.6	Ebb	0.04	1.2	0.38	5.3	0.36	5.0	0.3	9	0.36	11.2	4.04	57	0.09	35.00	27.3	8.19	4.67	0.20
T1-10m	1/22/19	1013	0.5	Ebb	0.16	4.9	0.91	12.8	0.08	1.1	6.2	175	0.43	13.4	3.36	47	0.08	34.78	24.9	8.23	5.88	0.26
T1-10m	4/16/19	1006	0.3	Flood	0.14	4.2	0.27	3.8	0.25	3.5	2.1	58	0.40	12.3	4.44	62	0.05	35.65	25.7	8.10	7.27	0.09
Geomear FY '19					0.09	2.7	0.35	4.9	0.22	3.1			0.39	12.1	3.7	52	0.08					0.17
T1-50m	9/24/18	943	0.1	Low	0.10	3.1	0.16	2.3	0.33	4.6	6.6	187	0.44	13.5	4.68	66	0.11	34.61	27.7	8.18	5.29	0.21
T1-50m	11/13/18	1029	1.6	Ebb	0.05	1.5	0.41	5.7	0.25	3.5	1.7	49	0.35	10.7	3.91	55	0.10	34.98	27.3	8.20	4.65	0.20
T1-50m	1/22/19	1016	0.5	Ebb	0.10	3.1	0.19	2.6	0.04	0.5	1.6	44	0.38	11.7	2.16	30	0.06	34.80	25.0	8.22	5.70	0.36
T1-50m	4/16/19	1012	0.3	Flood	0.14	4.3	0.38	5.3	0.38	5.3	4.6	130	0.41	12.6	2.92	41	0.04	35.59	25.6	8.11	7.20	0.12
Geomear FY '19					0.09	2.8	0.26	3.6	0.18	2.6			0.39	12.1	3.3	46	0.07					0.21
T1-100m	9/24/18	952	0.1	Low	0.07	2.2	0.16	2.3	0.29	4.1	6.5	184	0.48	14.8	6.07	85	0.08	34.60	27.7	8.16	5.10	0.17
T1-100m	11/13/18	1033	1.6	Ebb	0.02	0.6	0.19	2.6	0.24	3.4	0.3	9	0.35	10.8	5.64	79	0.08	35.01	27.2	8.20	4.60	0.21
T1-100m	1/22/19	1021	0.5	Ebb	0.10	3.2	0.34	4.8	0.02	0.3	2.6	73	0.39	12.0	2.58	36	0.07	34.87	25.0	8.23	5.71	0.36
T1-100m	4/16/19	1018	0.3	Flood	0.12	3.8	0.21	2.9	0.39	5.5	1.9	53	0.40	12.4	2.10	29	0.04	35.66	25.7	8.12	7.22	0.09
Geomear FY '19					0.06	2.0	0.21	3.0	0.16	2.2			0.40	12.4	3.7	52	0.07					0.18
T1-500m	9/24/18	1004	0.1	Low	0.02	0.5	0.16	2.3	0.19	2.6	0.0	1	0.36	11.3	3.18	45	0.08	34.78	27.9	8.17	5.17	0.37
T1-500m	11/13/18	1040	1.6	Ebb	0.02	0.7	0.14	2.0	0.24	3.4	0.1	4	0.38	11.7	3.49	49	0.07	35.02	27.3	8.21	4.59	0.18
T1-500m	1/22/19	1028	0.5	Ebb	0.08	2.5	0.09	1.3	0.12	1.7	0.2	6	0.39	12.2	2.33	33	0.05	34.96	25.0	8.22	5.70	0.18
T1-500m	4/16/19	1027	0.3	Flood	0.11	3.4	0.04	0.5	0.44	6.2	1.1	31	0.38	11.8	2.62	37	0.03	35.65	25.8	8.13	7.09	0.09
Geomear FY '19					0.04	1.3	0.09	1.3	0.22	3.1			0.38	11.7	2.9	40	0.05					0.18

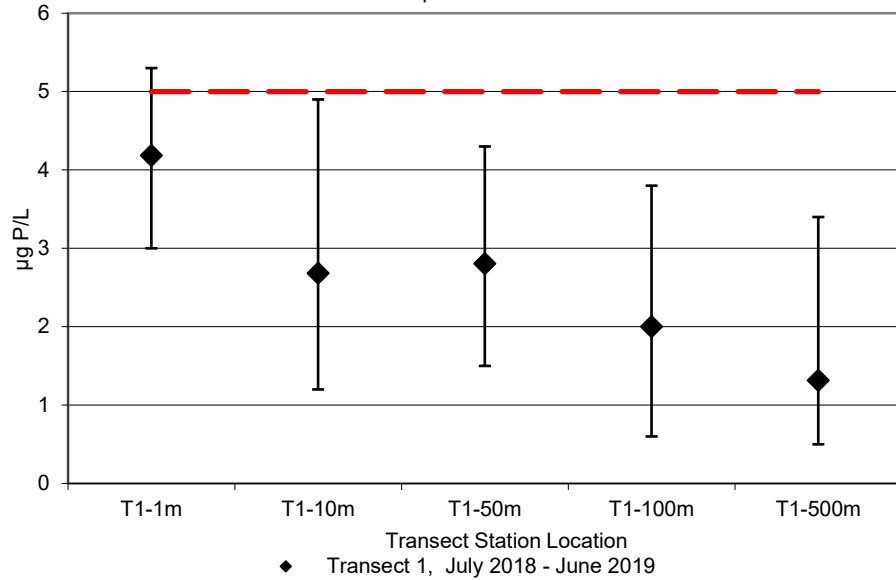
NELHA Water Quality Laboratory

Transect 1

July 2018 - June 2019

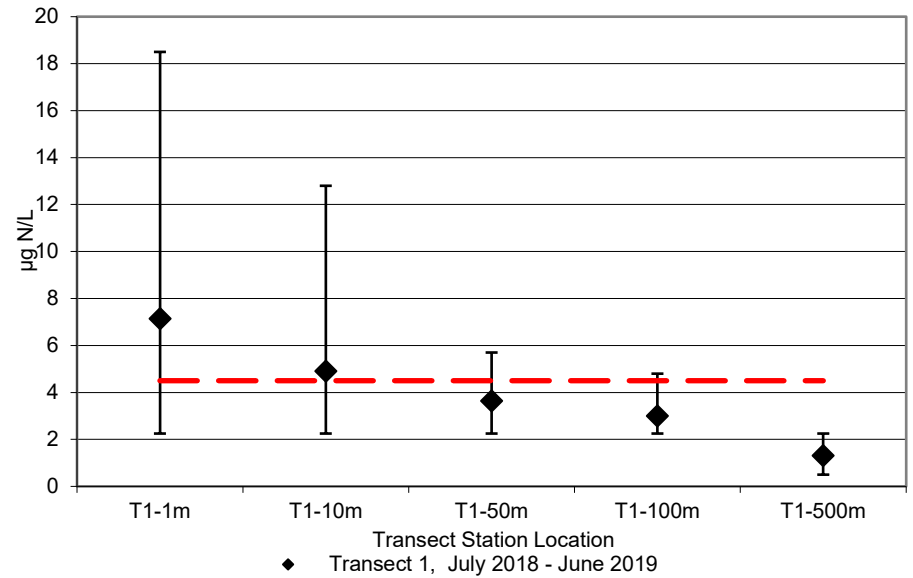
Transect 1 Station Summary

Ortho-Phosphate Geometric Mean



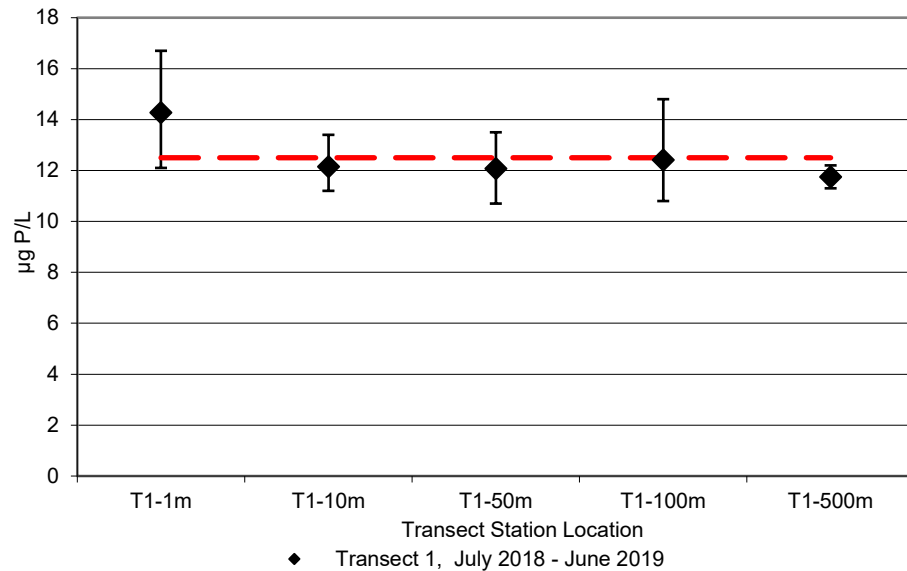
Transect 1 Station Summary

Nitrate + Nitrite Geometric Mean



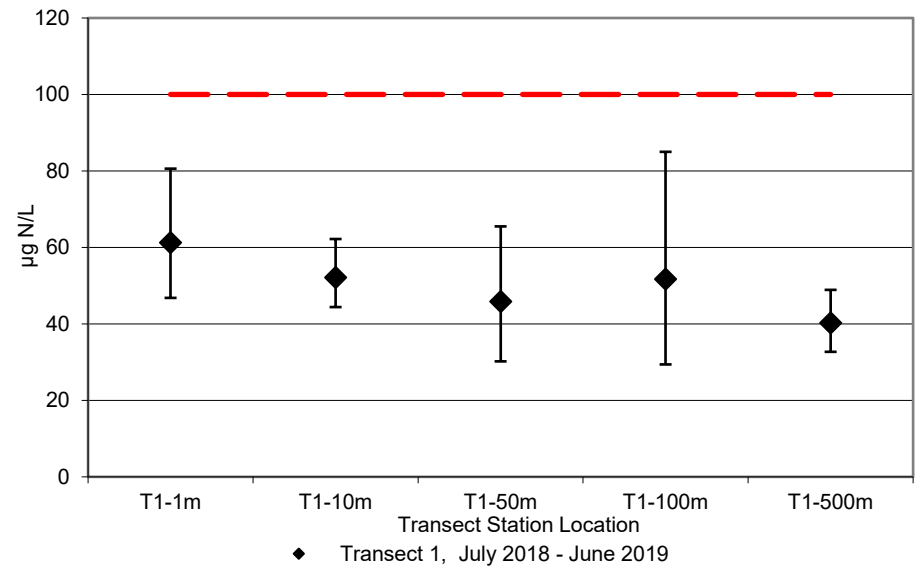
Transect 1 Station Summary

Total Dissolved Phosphorous Geometric Mean



Transect 1 Station Summary

Total Dissolved Nitrogen Geometric Mean



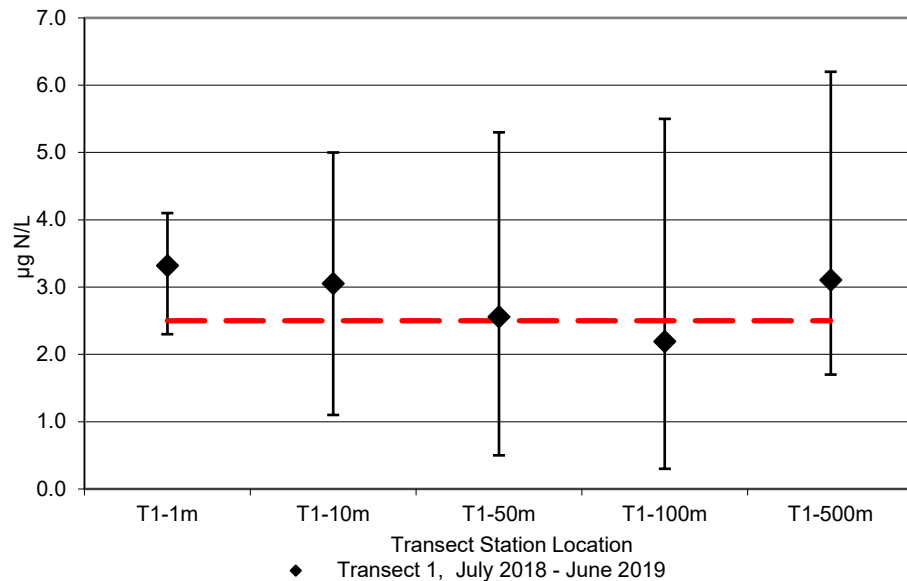
NELHA Water Quality Laboratory

Transect 1

July 2018 - June 2019

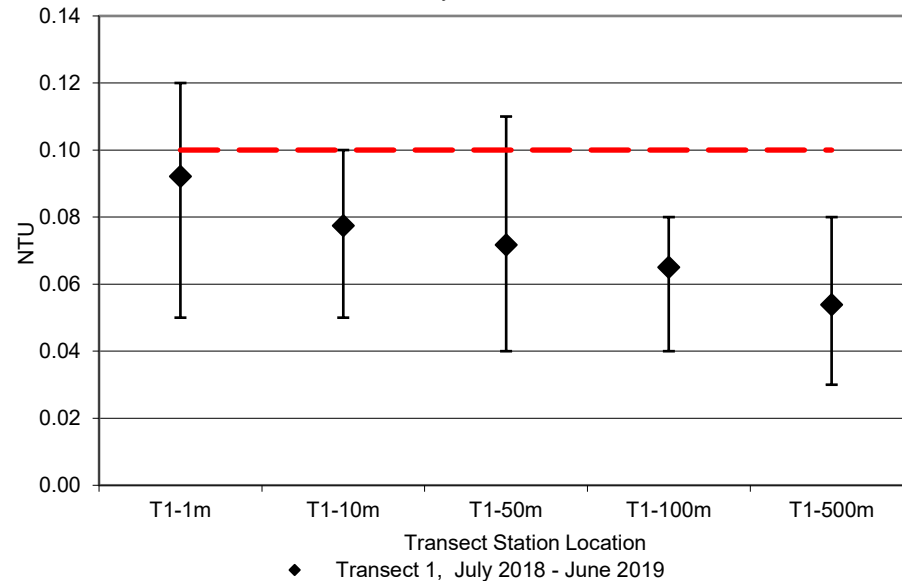
Transect 1 Station Summary

Total Ammonia Geometric Mean



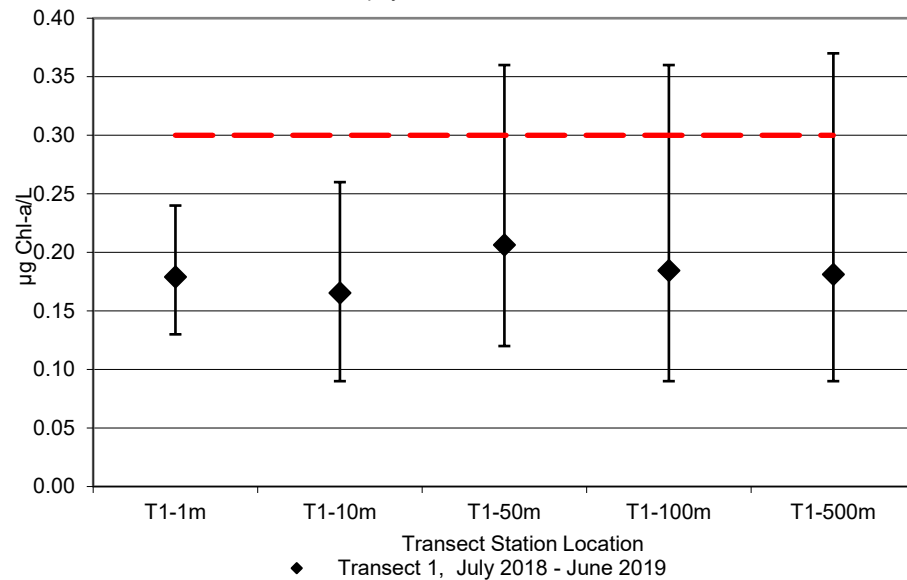
Transect 1 Station Summary

Turbidity Geometric Mean



Transect 1 Station Summary

Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2017 - June 2018

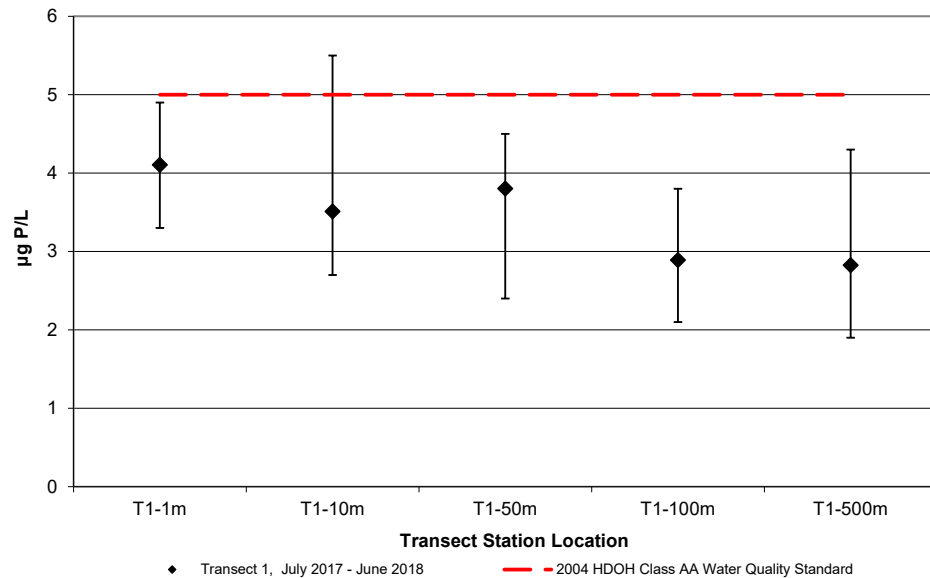
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)		PO ₄ ⁻ (μM) (μg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)		NH ₄ ⁺ & NH ₃ (μM) (μg N/L)		Si (μM) (μg Si/L)		TDP (μM) (μg P/L)		TDN (μM) (μg N/L)		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T1-1m	9/27/17	939	1.6	High	0.16	4.9	0.29	4.1	0.26	3.7	1.0	28	0.41	12.8	3.34	47	0.10	34.74	27.8	8.25	4.67	0.13
T1-1m	11/28/17	1026	1.6	Flood	0.13	4.0	0.44	6.1	0.56	7.8	3.4	96	0.42	12.9	5.47	77	0.11	35.05	26.1	8.16	5.09	0.21
T1-1m	1/30/18	1008	0.2	Low	0.11	3.3	0.24	3.3	0.17	2.4	2.4	66	0.36	11.3	3.71	52	0.10	34.81	24.6	8.16	5.58	0.27
T1-1m	5/16/18	1011	-0.4	Low	0.14	4.4	0.72	10.1	0.14	2.0	7.4	207	0.40	12.4	4.01	56	0.02	34.70	25.5	8.14	6.21	0.14
Geomean	FY '18				0.13	4.1	0.38	5.4	0.2	3.4			0.4	12.3	4.1	57	0.07					0.18
T1-10m	9/27/17	944	1.6	High	0.18	5.5	0.30	4.2	0.27	3.8	1.4	39	0.44	13.7	3.53	50	0.09	34.75	27.8	8.20	4.46	0.22
T1-10m	11/28/17	1033	1.6	Flood	0.12	3.8	0.56	7.8	0.36	5.1	3.9	109	0.41	12.6	5.15	72	0.10	35.01	26.1	8.16	4.90	0.20
T1-10m	1/30/18	1014	0.2	Low	0.09	2.7	0.10	1.4	0.15	2.1	1.7	47	0.33	10.1	2.11	30	0.09	34.83	24.6	8.16	5.42	0.21
T1-10m	5/16/18	1016	-0.4	Low	0.09	2.7	0.18	2.5	0.19	2.7	3.2	90	0.36	11.0	3.29	46	0.02	34.75	25.5	8.16	6.05	0.17
Geomean	FY '18				0.11343	3.5	0.23	3.3	0.23	3.2			0.38	11.8	3.4	47	0.06					0.20
T1-50m	9/27/17	949	1.6	High	0.14	4.4	0.26	3.7	0.21	2.9	1.4	39	0.39	12.2	3.35	47	0.08	34.74	27.7	8.20	4.35	0.20
T1-50m	11/28/17	1041	1.6	Flood	0.14	4.4	0.99	13.8	0.36	5.0	5.5	153	0.41	12.6	3.33	47	0.10	34.96	26.1	8.16	4.84	0.21
T1-50m	1/30/18	1020	0.2	Low	0.08	2.4	0.05	0.7	0.12	1.7	1.5	43	0.36	11.0	3.10	43	0.08	34.86	24.6	8.16	5.37	0.61
T1-50m	5/16/18	1021	-0.4	Low	0.15	4.5	0.26	3.7	1.52	21.3	4.7	133	0.53	16.5	19.59	274	0.02	34.73	25.5	8.16	6.04	0.11
Geomean	FY '18				0.12	3.8	0.24	3.4	0.34	4.8			0.42	12.9	5.1	71	0.06					0.23
T1-100m	9/27/17	954	1.6	High	0.11	3.5	0.16	2.3	0.12	1.7	1.6	46	0.43	13.3	4.29	60	0.09	34.76	27.8	8.20	4.35	0.17
T1-100m	11/28/17	1048	1.6	Flood	0.12	3.8	0.69	9.6	0.34	4.7	4.4	124	0.40	12.3	2.71	38	0.09	34.98	26.1	8.18	4.48	0.21
T1-100m	1/30/18	1026	0.2	Low	0.08	2.5	0.04	0.6	0.14	1.9	1.5	41	0.34	10.6	2.15	30	0.08	34.90	24.6	8.16	5.36	0.18
T1-100m	5/16/18	1026	-0.4	Low	0.07	2.1	0.04	0.5	0.11	1.5	2.5	71	0.35	10.7	2.08	29	0.02	34.74	25.5	8.16	5.95	0.11
Geomean	FY '18				0.09	2.9	0.11	1.6	0.16	2.2			0.38	11.7	2.7	38	0.06					0.16
T1-500m	9/27/17	1002	1.6	High	0.14	4.3	0.41	5.7	0.18	2.5	2.4	68	0.50	15.4	3.42	48	0.09	34.74	27.7	8.18	4.25	0.16
T1-500m	11/28/17	1056	1.6	Flood	0.10	3.0	0.55	7.7	0.25	3.5	2.0	55	0.38	11.7	3.23	45	0.06	35.08	26.2	8.19	4.82	0.17
T1-500m	1/30/18	1035	0.2	Low	0.08	2.6	0.24	3.4	0.09	1.3	3.5	99	0.37	11.4	4.22	59	0.09	34.84	24.5	8.16	5.28	0.18
T1-500m	5/16/18	1034	-0.4	Low	0.06	1.9	0.09	1.2	0.09	1.3	1.6	46	0.36	11.1	4.53	63	0.03	34.79	25.6	8.16	5.96	0.12
Geomean	FY '18				0.09	2.8	0.26	3.7	0.14	2.0			0.40	12.3	3.8	53	0.06					0.16

NELHA Water Quality Laboratory

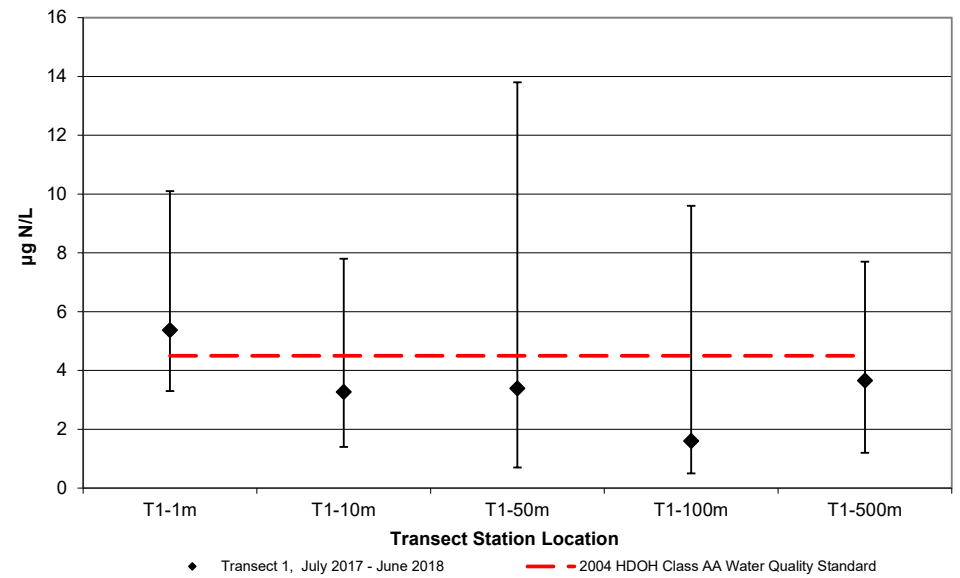
Transect 1

July 2017 - June 2018

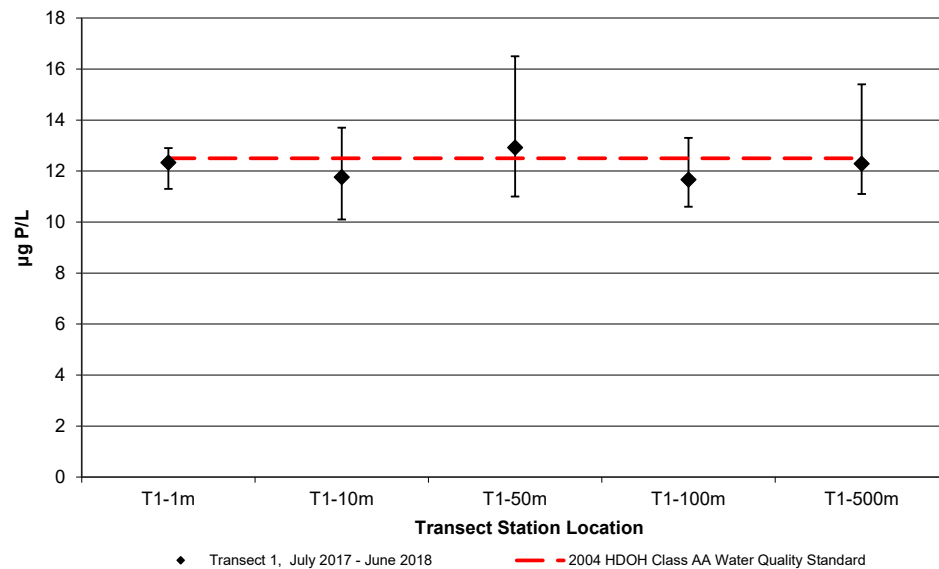
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean



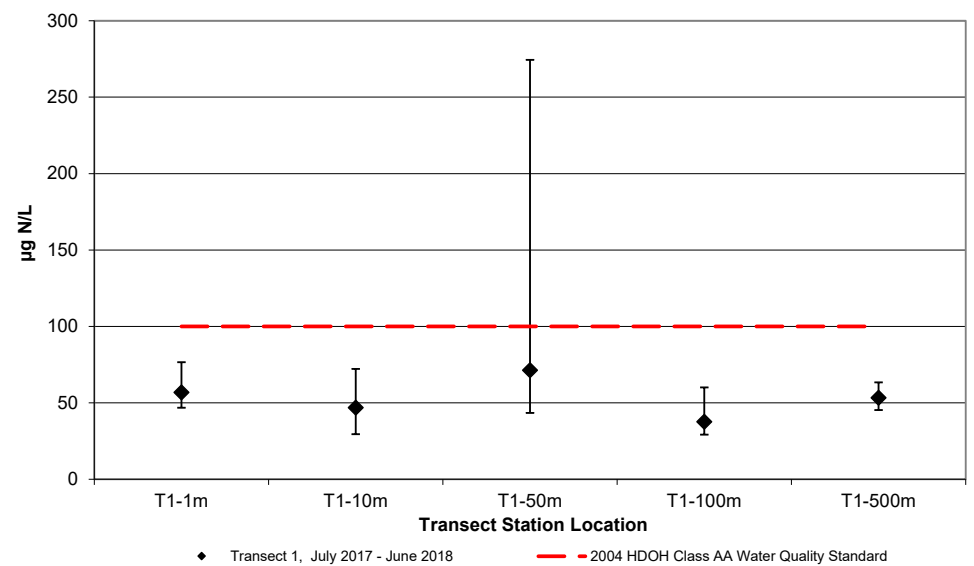
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean

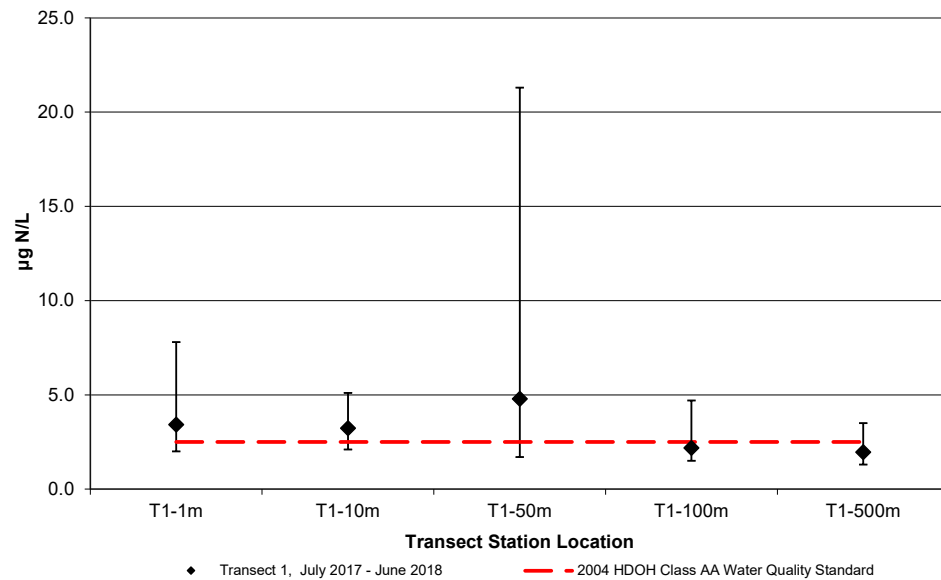


NELHA Water Quality Laboratory

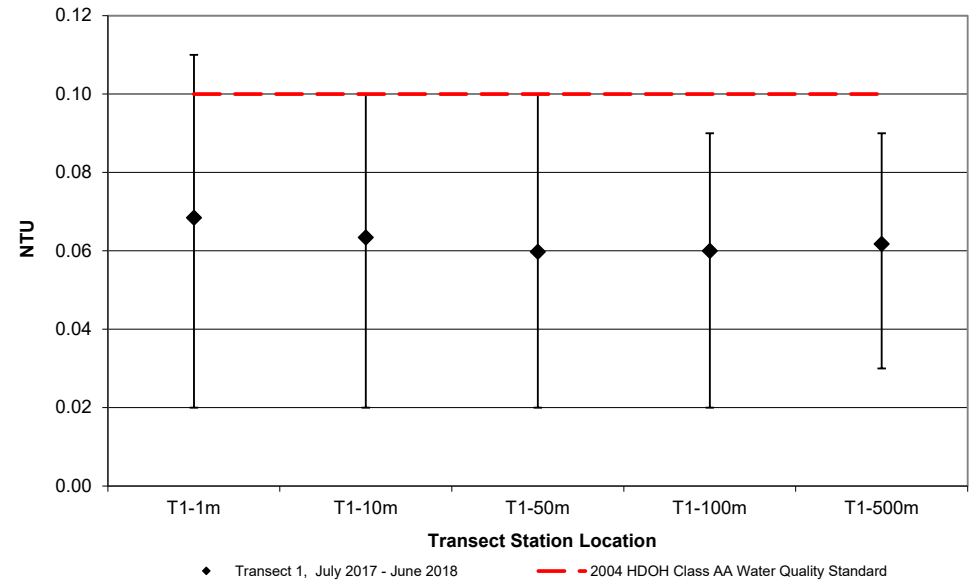
Transect 1

July 2017 - June 2018

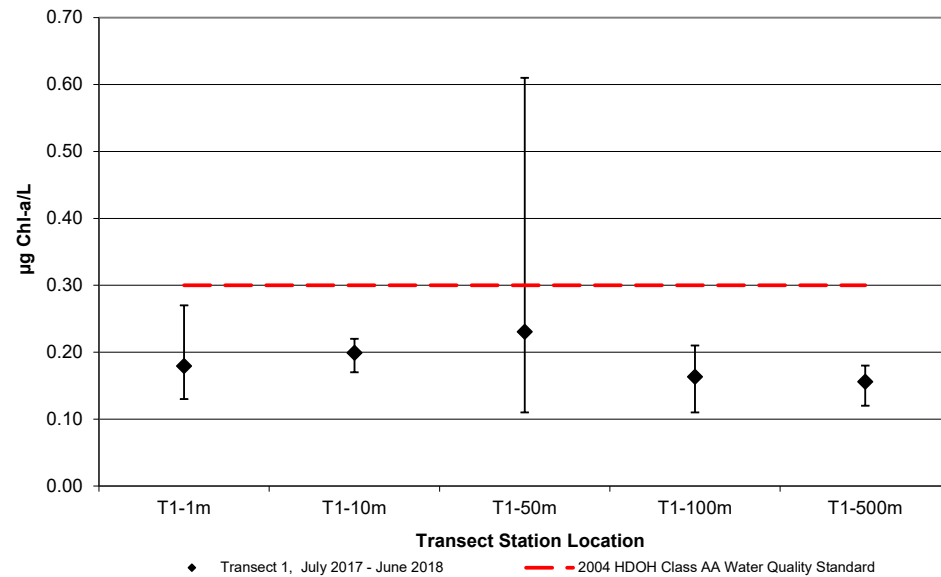
Transect 1 Station Summary
Total Ammonia Geometric Mean



Transect 1 Station Summary
Turbidity Geometric Mean



Transect 1 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2016 - June 2017

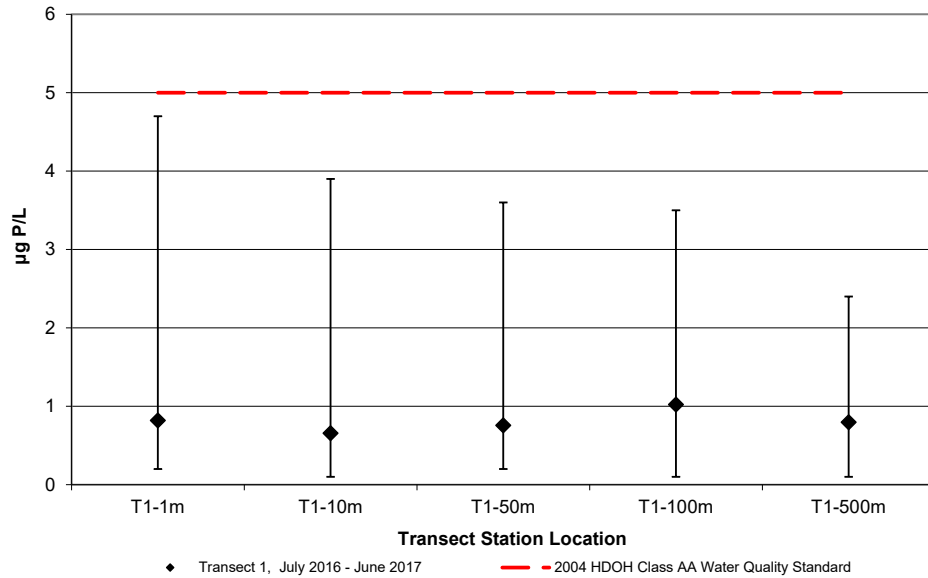
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)		NH ₄ ⁺ & NH ₃ (µM) (µg N/L)		Si (µM) (µg Si/L)		TDP (µM) (µg P/L)		TDN (µM) (µg N/L)		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T1-1m	7/6/16	942	-0.2 Ebb	0.15	4.7	0.29	4.0	0.34	4.7	5.1	143	0.56	17.2	7.23	101	0.12	34.54	26.8	8.28	6.68	0.24
T1-1m	12/20/16	935	1.7 High	0.04	1.2	0.28	3.9	0.05	0.7	2.2	62	0.34	10.6	3.46	49	0.06	34.69	25.6	8.22	5.78	0.33
T1-1m	2/28/17	847	0.5 Ebb	0.01	0.4	0.19	2.7	0.04	0.6	0.5	15	0.32	9.9	4.48	63	0.11	34.64	24.7	8.21	8.74	0.11
T1-1m	5/9/17	1004	-0.1 Flood	0.01	0.2	0.66	9.3	0.16	2.2	3.2	91	0.27	8.3	3.83	54	0.15	34.60	25.8	8.19	4.82	0.10
Geomean	FY '17			0.03	0.8	0.32	4.4	0.1	1.4			0.4	11.1	4.5	64	0.10					0.17
T1-10m	7/6/16	953	-0.2 Ebb	0.13	3.9	0.14	2.0	0.39	5.4	3.1	87	0.57	17.7	5.31	74	0.09	34.49	26.8	8.25	6.78	0.23
T1-10m	12/20/16	948	1.7 High	0.08	2.4	0.39	5.4	0.05	0.7	1.9	54	0.33	10.3	3.33	47	0.04	34.69	25.6	8.23	5.47	0.21
T1-10m	2/28/17	853	0.5 Ebb	0.00	0.1	0.06	0.9	0.04	0.5	0.0	0	0.28	8.6	3.47	49	0.12	34.69	24.7	8.21	9.04	0.08
T1-10m	5/9/17	1009	-0.1 Flood	0.01	0.2	0.64	9.0	0.08	1.1	3.8	106	0.25	7.8	3.50	49	0.15	34.58	25.8	8.20	4.83	0.08
Geomean	FY '17			0.02	0.7	0.22	3.1	0.09	1.2			0.34	10.5	3.8	54	0.09					0.13
T1-50m	7/6/16	1002	-0.2 Ebb	0.12	3.6	0.15	2.1	0.25	3.5	3.5	98	0.51	15.7	5.44	76	0.09	34.48	26.8	8.25	6.6	0.21
T1-50m	12/20/16	956	1.7 High	0.07	2.3	0.69	9.6	0.24	3.3	3.3	93	0.35	10.9	3.93	55	0.03	34.68	25.6	8.24	5.52	0.31
T1-50m	2/28/17	859	0.5 Ebb	0.01	0.2	0.04	0.6	0.02	0.3	0.1	2	0.27	8.4	3.09	43	0.11	34.70	24.7	8.22	7.20	0.10
T1-50m	5/9/17	1016	0.0 Flood	0.01	0.2	0.74	10.4	0.04	0.5	4.7	131	0.26	7.9	4.59	64	0.14	34.54	25.8	8.22	4.77	0.13
Geomean	FY '17			0.02	0.8	0.24	3.3	0.08	1.1			0.33	10.3	4.2	58	0.08					0.17
T1-100m	7/6/16	1010	-0.2 Ebb	0.11	3.5	0.20	2.8	0.71	10.0	2.9	82	0.11	3.5	5.20	73	0.09	34.47	26.8	8.25	6.59	0.24
T1-100m	12/20/16	1004	1.7 High	0.08	2.4	0.51	7.2	0.25	3.5	6.2	175	0.34	10.4	2.86	40	0.03	34.68	25.6	8.25	5.44	0.17
T1-100m	2/28/17	904	0.5 Ebb	0.00	0.1	0.12	1.7	0.04	0.6	0.6	18	0.28	8.8	4.60	65	0.07	34.67	24.7	8.23	6.63	0.17
T1-100m	5/9/17	1024	0.0 Flood	0.04	1.3	0.06	0.9	0.09	1.2	0.5	15	0.26	7.9	4.98	70	0.09	34.66	25.6	8.20	4.62	0.08
Geomean	FY '17			0.03	1.0	0.17	2.4	0.16	2.2			0.23	7.1	4.3	60	0.06					0.15
T1-500m	7/6/16	1021	-0.2 Ebb	0.08	2.4	0.23	3.2	0.26	3.7	1.6	44	0.48	14.9	5.25	74	0.07	34.53	26.9	8.25	6.64	0.26
T1-500m	12/20/16	1013	1.7 High	0.04	1.3	0.14	1.9	0.01	0.2	2.4	66	0.33	10.3	2.42	34	0.03	34.71	25.6	8.25	5.57	0.17
T1-500m	2/28/17	912	0.5 Ebb	0.00	0.1	0.01	0.2	0.04	0.5	0.3	8	0.31	9.6	4.63	65	0.12	34.66	24.7	8.22	6.19	0.15
T1-500m	5/9/17	1033	0.0 Flood	0.04	1.3	0.25	3.5	0.34	4.8	2.2	63	0.24	7.3	3.28	46	0.09	34.61	25.7	8.20	4.63	0.09
Geomean	FY '17			0.03	0.8	0.10	1.4	0.08	1.2			0.33	10.2	3.7	52	0.07					0.16

NELHA Water Quality Laboratory

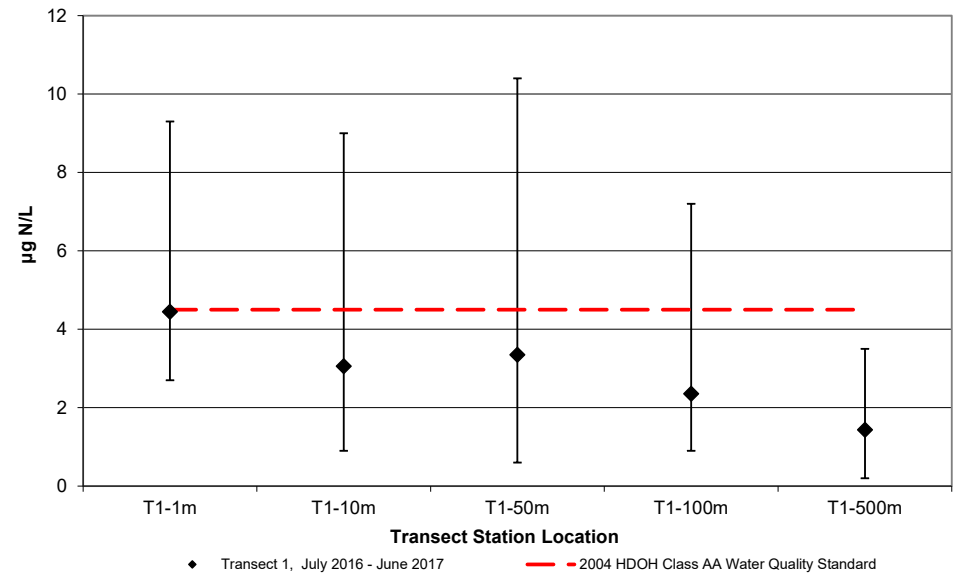
Transect 1

July 2016 - June 2017

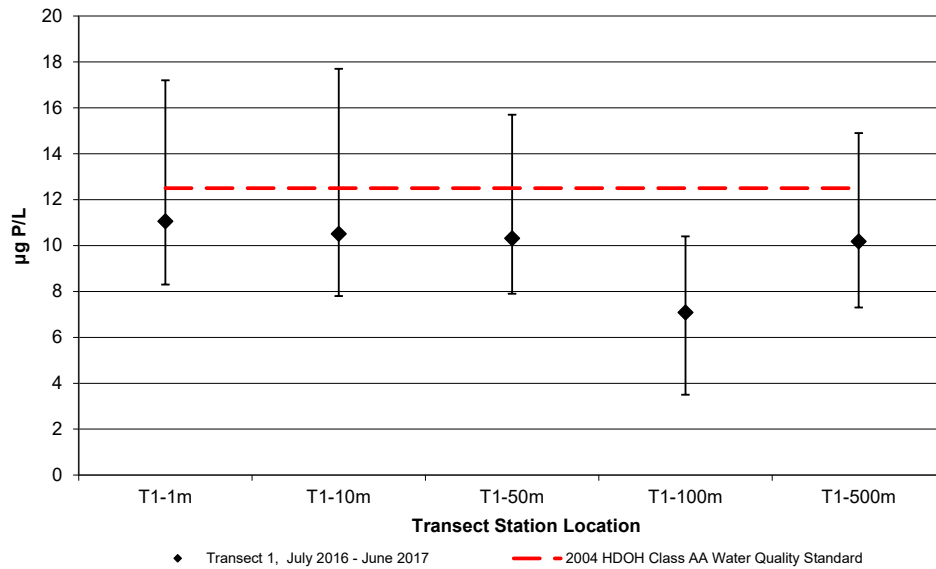
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean



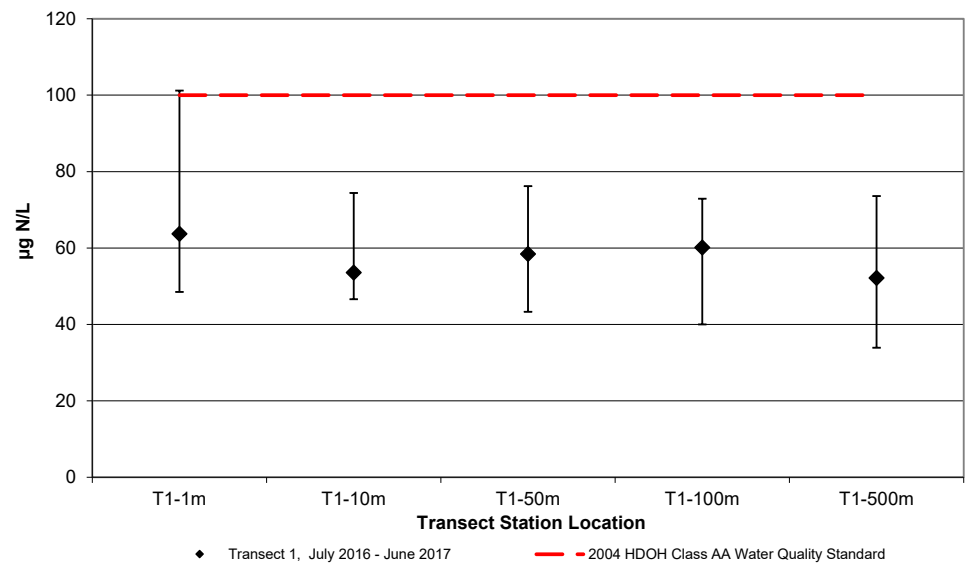
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean

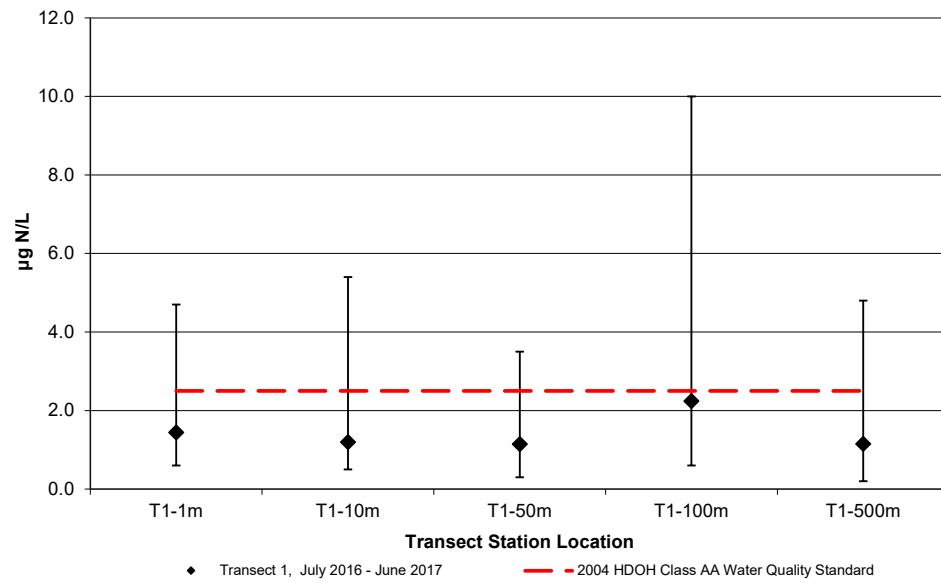


NELHA Water Quality Laboratory

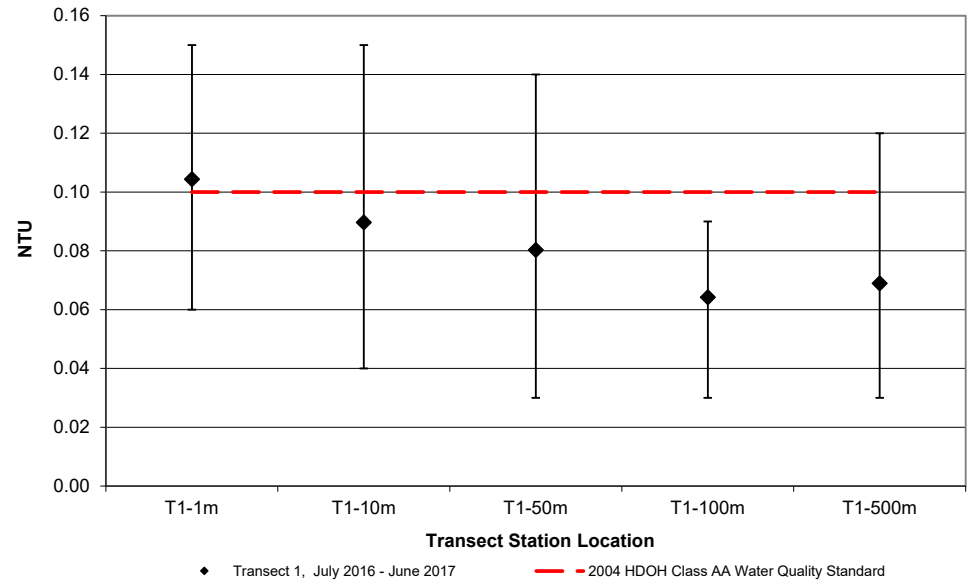
Transect 1

July 2016 - June 2017

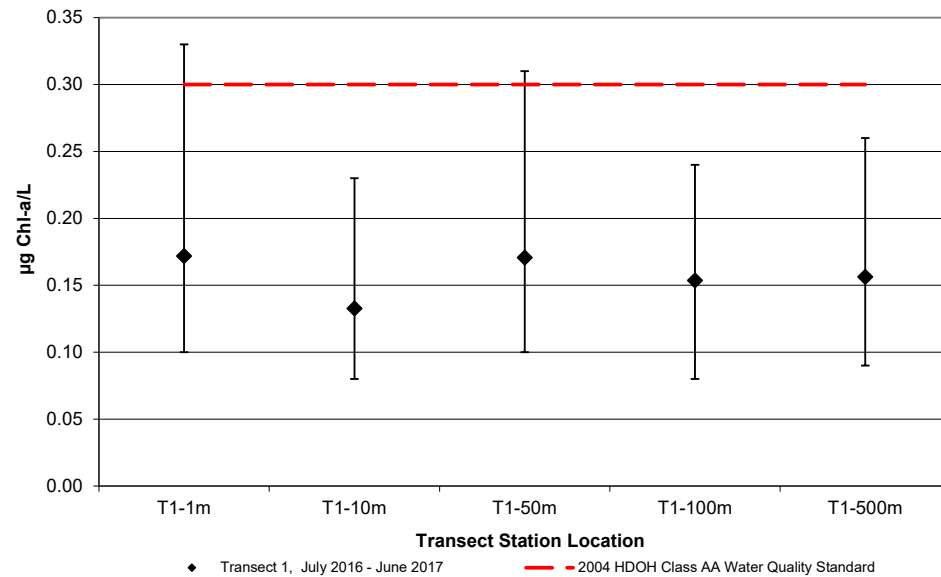
Transect 1 Station Summary
Total Ammonia Geometric Mean



Transect 1 Station Summary
Turbidity Geometric Mean



Transect 1 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2015 - June 2016

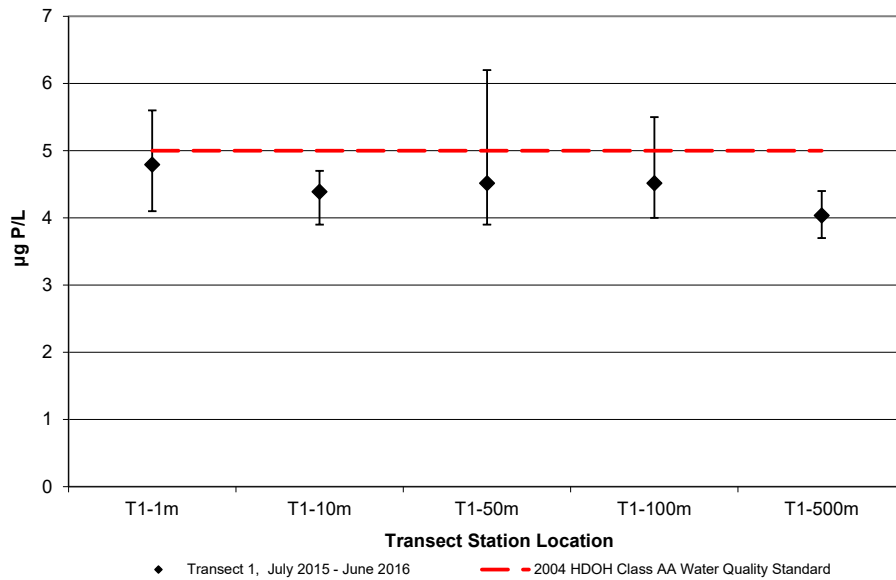
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T1-1m	8/26/15	1138	1.5 Flood	0.16 4.9	0.24 3.4	0.31 4.3	7.1 200	0.27 8.5	5.35 75	0.05	34.48	28.4	8.20	6.06	0.35
T1-1m	11/17/15	938	1.8 Ebb	0.18 5.6	0.42 5.9	0.16 2.3	6.2 174	0.54 16.8	5.47 77	0.07	33.81	27.4	8.21	6.53	0.20
T1-1m	3/1/16	938	0.8 Ebb	0.13 4.1	0.12 1.7	0.39 5.4	0.6 18	0.52 16.2	7.13 100	0.08	34.75	25.4	8.27	5.82	0.07
T1-1m	5/3/16	914	0.0 Flood	0.15 4.7	0.64 8.9	0.24 3.4	4.6 129	0.40 12.3	9.87 138	0.08	34.52	25.5	8.34	6.38	0.22
Geomean FY '16				0.15 4.8	0.30 4.2	0.3 3.7		0.4 13.0	6.7 94	0.07					0.18
T1-10m	8/26/15	1144	1.5 Flood	0.13 3.9	0.26 3.7	0.31 4.4	7.3 205	0.13 4.1	5.41 76	0.04	34.49	28.4	8.21	6.08	0.32
T1-10m	11/17/15	943	1.8 Ebb	0.15 4.5	0.43 6.0	0.07 1.0	5.8 162	0.56 17.3	6.34 89	0.06	33.86	27.4	8.22	6.17	0.15
T1-10m	3/1/16	944	0.8 Ebb	0.15 4.5	0.13 1.8	0.33 4.6	0.1 2	0.48 14.9	5.61 79	0.07	34.77	25.4	8.24	5.71	0.08
T1-10m	5/3/16	921	0.0 Flood	0.15 4.7	0.80 11.2	0.21 2.9	4.1 115	0.34 10.6	5.81 81	0.08	34.56	25.5	8.27	6.22	0.25
Geomean FY '16				0.14 4.4	0.33 4.6	0.20 2.8		0.33 10.3	5.8 81	0.06					0.18
T1-50m	8/26/15	1152	1.5 Flood	0.20 6.2	0.26 3.6	0.27 3.8	4.3 121	0.35 10.9	6.87 96	0.04	34.51	28.4	8.21	6.1	0.36
T1-50m	11/17/15	950	1.8 Ebb	0.13 4.0	0.44 6.2	0.22 3.1	3.8 107	0.52 16.0	5.56 78	0.07	33.90	27.3	8.26	6.12	0.13
T1-50m	3/1/16	952	0.8 Ebb	0.13 3.9	0.19 2.7	2.20 30.8	0.0 1	0.48 14.8	4.08 57	0.08	34.78	25.4	8.26	5.67	0.09
T1-50m	5/3/16	927	0.0 Flood	0.14 4.3	0.95 13.3	0.18 2.5	4.6 130	0.43 13.2	5.80 81	0.05	34.55	25.5	8.24	6.17	0.27
Geomean FY '16				0.15 4.5	0.38 5.3	0.39 5.5		0.44 13.6	5.5 77	0.06					0.18
T1-100m	8/26/15	1157	1.5 Flood	0.13 4.0	0.28 3.9	0.21 2.9	5.1 142	0.40 12.4	3.81 53	0.03	34.44	28.4	8.21	6.03	0.43
T1-100m	11/17/15	956	1.8 Ebb	0.14 4.2	0.36 5.1	0.14 1.9	3.5 98	0.53 16.5	7.34 103	0.05	33.92	27.3	8.21	6.11	0.18
T1-100m	3/1/16	958	0.1 Ebb	0.15 4.5	0.29 4.1	0.31 4.4	0.6 17	0.47 14.5	5.36 75	0.07	34.77	25.4	8.24	5.68	0.08
T1-100m	5/3/16	931	0.0 Flood	0.18 5.5	1.30 18.2	0.21 3.0	8.5 240	0.42 12.9	7.32 103	0.07	34.57	25.5	8.23	6.26	0.29
Geomean FY '16				0.15 4.5	0.44 6.2	0.21 2.9		0.45 14.0	5.8 81	0.05					0.21
T1-500m	8/26/15	1204	1.5 Flood	0.12 3.7	0.03 0.4	0.18 2.5	1.1 31	0.39 12.2	4.80 67	0.02	34.60	28.6	8.21	6.25	0.11
T1-500m	11/17/15	1004	1.8 Ebb	0.14 4.3	0.44 6.2	0.19 2.6	4.7 132	0.52 16.2	6.08 85	0.05	33.95	27.3	8.21	6.19	0.19
T1-500m	3/1/16	1005	0.1 Ebb	0.14 4.4	0.39 5.4	1.06 14.8	2.5 71	0.46 14.4	5.74 80	0.07	34.71	25.5	8.24	5.70	0.10
T1-500m	5/3/16	937	0.0 Flood	0.12 3.8	0.11 1.6	0.09 1.3	0.3 9	0.47 14.6	10.13 142	0.06	34.72	25.5	8.27	6.38	0.24
Geomean FY '16				0.13 4.0	0.15 2.2	0.24 3.3		0.46 14.3	6.4 90	0.05					0.15

NELHA Water Quality Laboratory

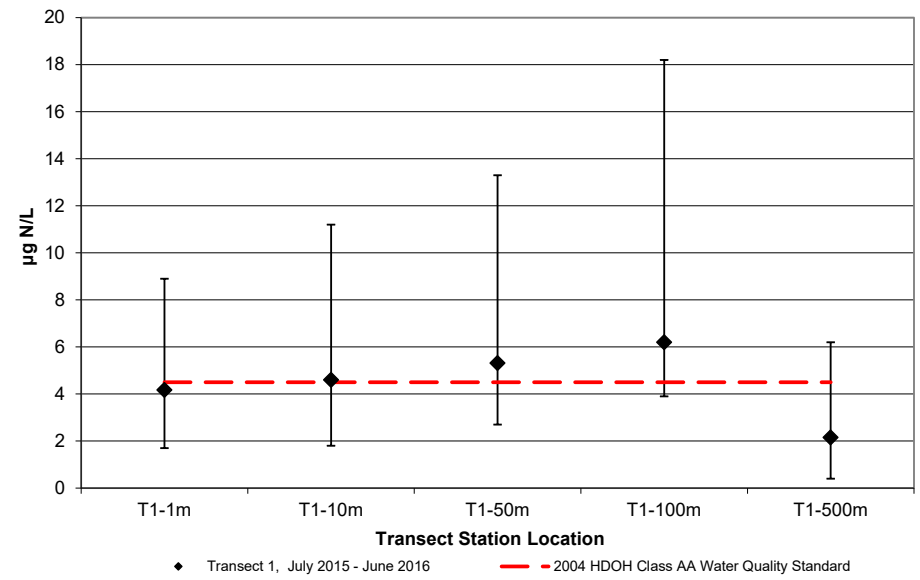
Transect 1

July 2015 - June 2016

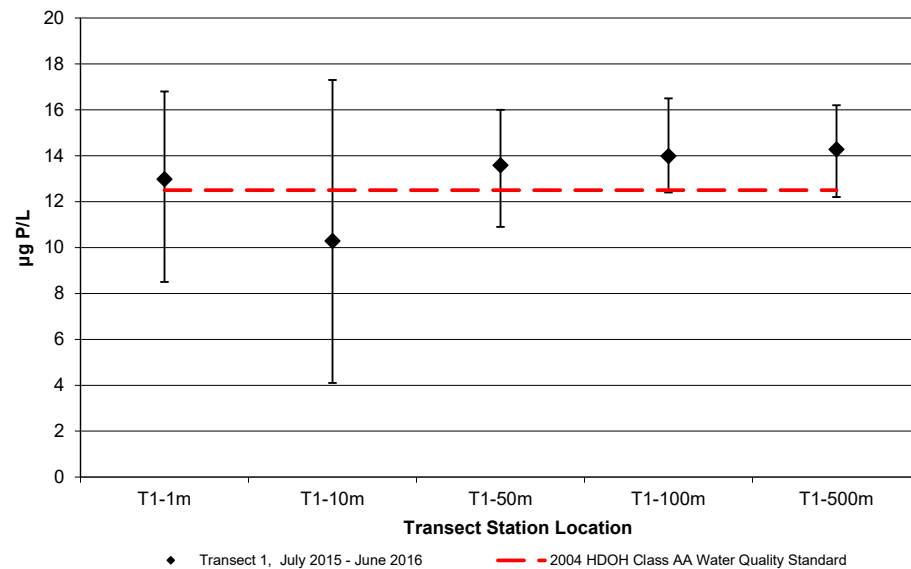
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean



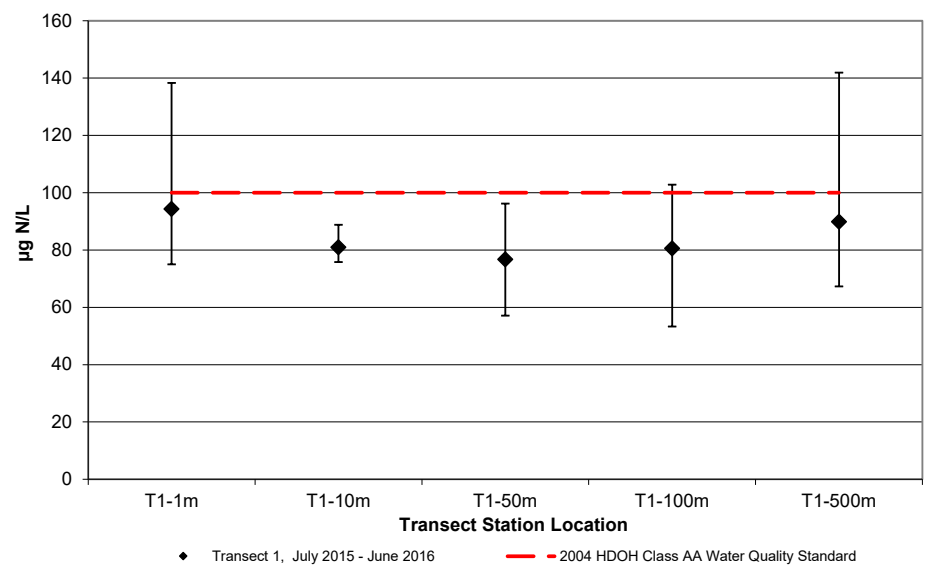
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean

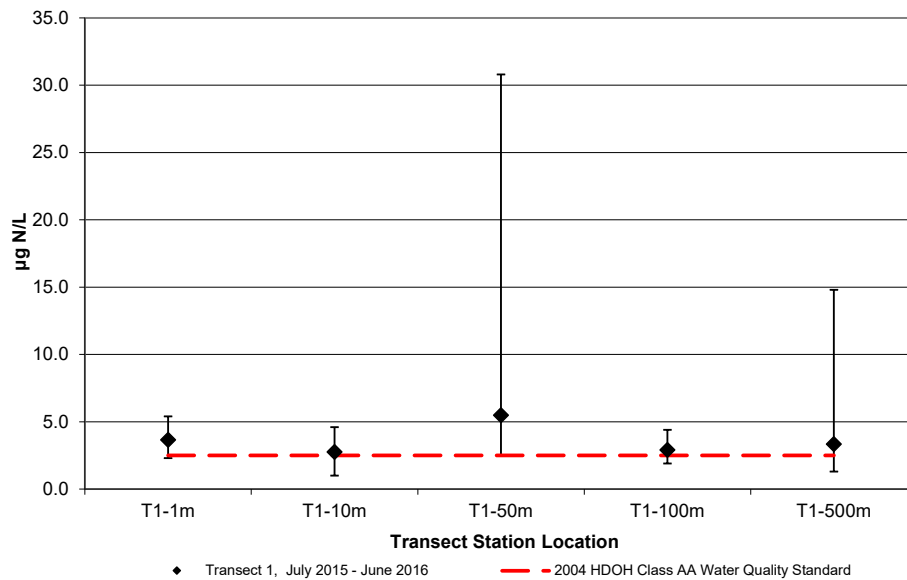


NELHA Water Quality Laboratory

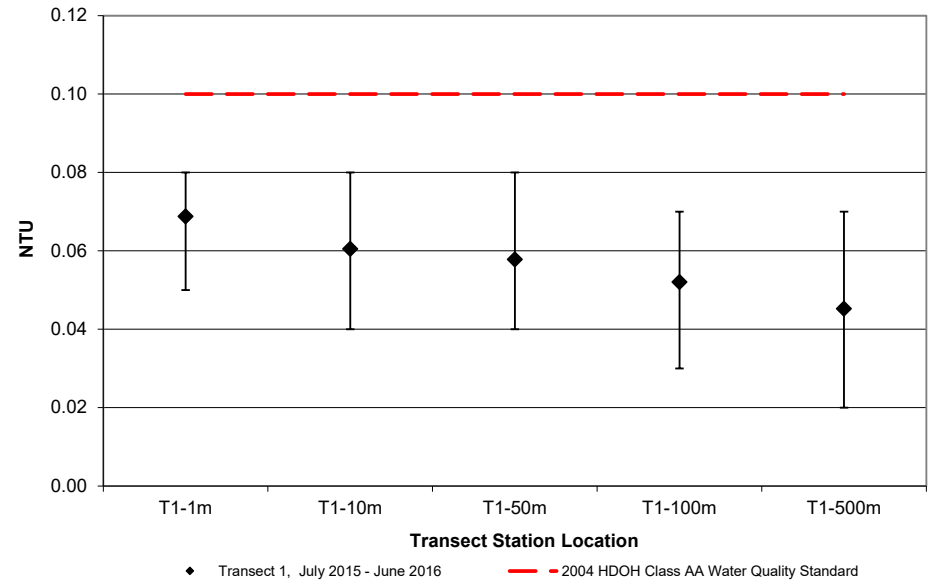
Transect 1

July 2015 - June 2016

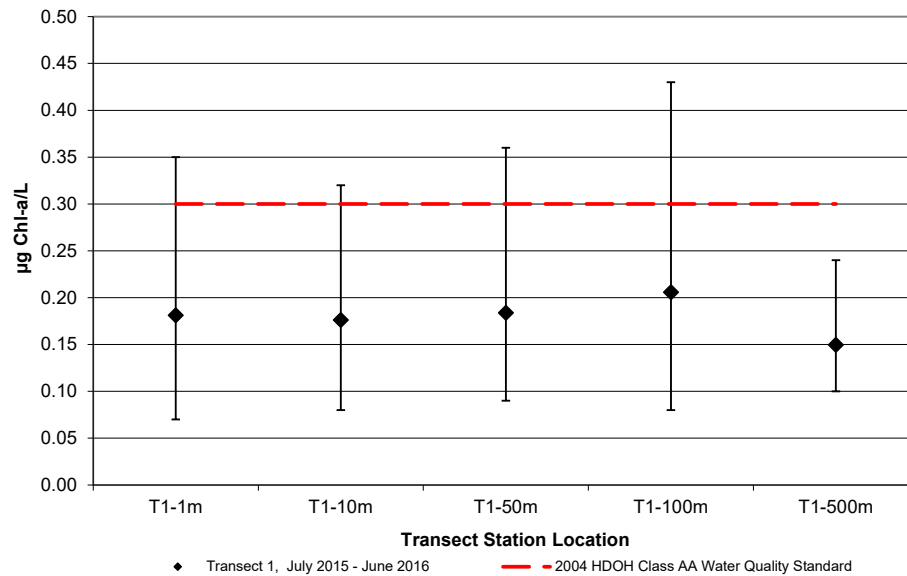
Transect 1 Station Summary
Total Ammonia Geometric Mean



Transect 1 Station Summary
Turbidity Geometric Mean



Transect 1 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2014 - June 2015

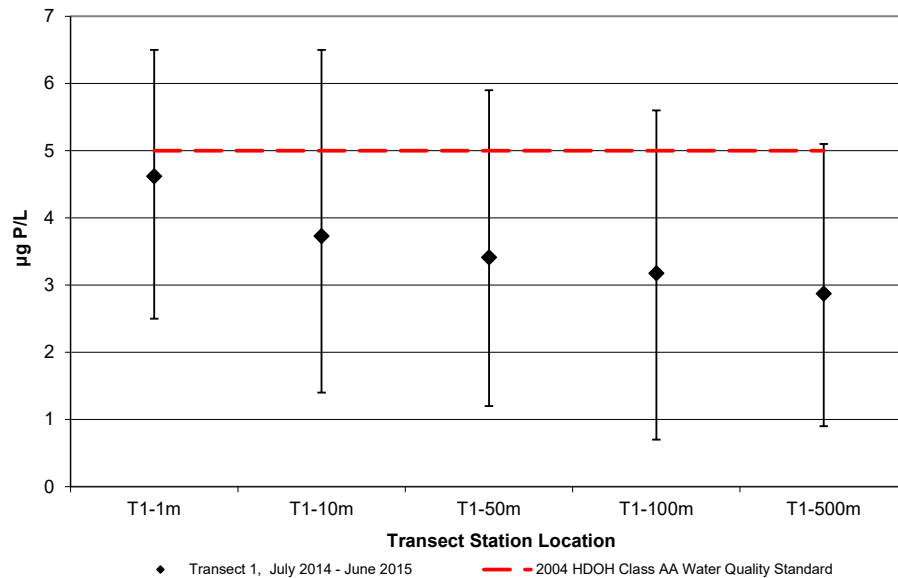
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T1-1m	8/5/14	942	1.5 Flood	0.21 6.5	0.26 3.6	0.51 7.2	1.4 39	0.42 13.0	9.26 130	0.10	34.98	26.8	8.20	6.28	0.17
T1-1m	11/17/14	1120	1.3 Flood	0.17 5.2	0.19 2.7	0.31 4.3	0.1 3	0.55 16.9	9.31 130	0.14	35.02	27.0	8.21	7.00	0.10
T1-1m	3/3/15	931	0.0 Low	0.08 2.5	0.86 12.1	0.31 4.3	4.1 116	0.36 11.2	7.70 108	0.09	34.78	25.5	8.15	6.85	0.18
T1-1m	6/16/15	1037	-0.2 Flood	0.17 5.4	1.32 18.5	0.65 9.1	8.0 226	0.29 9.1	7.59 106	0.08	33.88	26.4	8.21	6.33	0.2
Geomean FY '15				0.15 4.6	0.49 6.8	0.4 5.9		0.4 12.2	8.4 118	0.10					0.16
T1-10m	8/5/14	946	1.5 Flood	0.21 6.5	0.26 3.7	0.37 5.2	2.1 59	0.55 17.0	5.28 74	0.14	34.96	26.8	8.21	5.99	0.16
T1-10m	11/17/14	1123	1.3 Flood	0.17 5.2	0.16 2.2	0.32 4.5	0.1 2	0.43 13.2	5.97 84	0.04	35.02	27.1	8.21	7.02	0.19
T1-10m	3/3/15	935	0.0 Low	0.05 1.4	0.56 7.8	0.19 2.7	2.7 76	0.32 9.8	7.58 106	0.04	34.80	25.5	8.16	6.78	0.18
T1-10m	6/16/15	1041	-0.2 Flood	0.13 4.1	1.09 15.2	0.13 1.8	6.9 193	0.41 12.7	5.86 82	0.06	33.97	26.5	8.21	6.07	0.25
Geomean FY '15				0.12 3.7	0.40 5.6	0.23 3.3		0.42 12.9	6.1 86	0.06					0.19
T1-50m	8/5/14	949	1.5 Flood	0.19 5.9	0.37 5.2	0.32 4.5	2.4 67	0.55 17.1	5.50 77	0.1	34.95	26.8	8.21	6.07	0.15
T1-50m	11/17/14	1127	1.3 Flood	0.15 4.8	0.16 2.2	0.29 4.1	0.4 10	0.43 13.2	6.10 86	0.10	35.02	27.1	8.21	6.79	0.20
T1-50m	3/3/15	941	0.0 Low	0.04 1.2	0.51 7.2	0.08 1.1	2.6 74	0.33 10.1	7.58 106	0.06	34.80	25.5	8.13	6.77	0.21
T1-50m	6/16/15	1049	-0.1 Flood	0.13 4.0	0.92 12.9	0.26 3.7	6.4 180	0.44 13.5	6.55 92	0.05	34.13	26.4	8.21	6.01	0.3
Geomean FY '15				0.11 3.4	0.41 5.7	0.21 2.9		0.43 13.2	6.4 90	0.07					0.21
T1-100m	8/5/14	952	1.5 Flood	0.18 5.6	0.24 3.4	0.41 5.8	2.6 74	0.54 16.6	5.37 75	0.09	34.94	26.8	8.21	5.93	0.13
T1-100m	11/17/14	1130	1.3 Flood	0.17 5.2	0.21 2.9	0.46 6.4	0.7 20	0.43 13.4	6.20 87	0.09	34.99	27.1	8.22	6.78	0.22
T1-100m	3/3/15	946	0.0 Low	0.02 0.7	0.36 5.0	0.07 1.0	2.9 82	0.32 10.0	8.03 113	0.07	34.79	25.5	8.15	6.74	0.14
T1-100m	6/16/15	1057	-0.1 Flood	0.16 5.0	1.49 20.8	0.27 3.8	11.0 309	0.55 16.9	6.48 91	0.05	35.81	26.5	8.20	6.05	0.15
Geomean FY '15				0.10 3.2	0.40 5.7	0.25 3.4		0.45 13.9	6.5 90	0.07					0.16
T1-500m	8/5/14	957	1.5 Flood	0.16 5.1	0.07 1.0	0.31 4.4	1.2 34	0.55 16.9	4.95 69	0.11	34.98	26.8	8.22	5.86	0.11
T1-500m	11/17/14	1137	1.3 Flood	0.15 4.5	0.09 1.2	0.42 5.9	0.5 13	0.42 13.0	5.25 74	0.10	35.00	27.1	8.21	6.81	0.22
T1-500m	3/3/15	953	0.0 Low	0.03 0.9	0.54 7.6	0.09 1.2	5.1 144	0.10 3.2	6.99 98	0.07	34.72	25.6	8.15	6.66	0.16
T1-500m	6/16/15	1104	-0.1 Flood	0.11 3.3	0.55 7.7	0.19 2.6	4.8 135	0.41 12.6	5.69 80	0.05	34.11	26.6	8.21	6.02	0.18
Geomean FY '15				0.09 2.9	0.21 2.9	0.21 3.0		0.31 9.7	5.7 79	0.08					0.16

NELHA Water Quality Laboratory

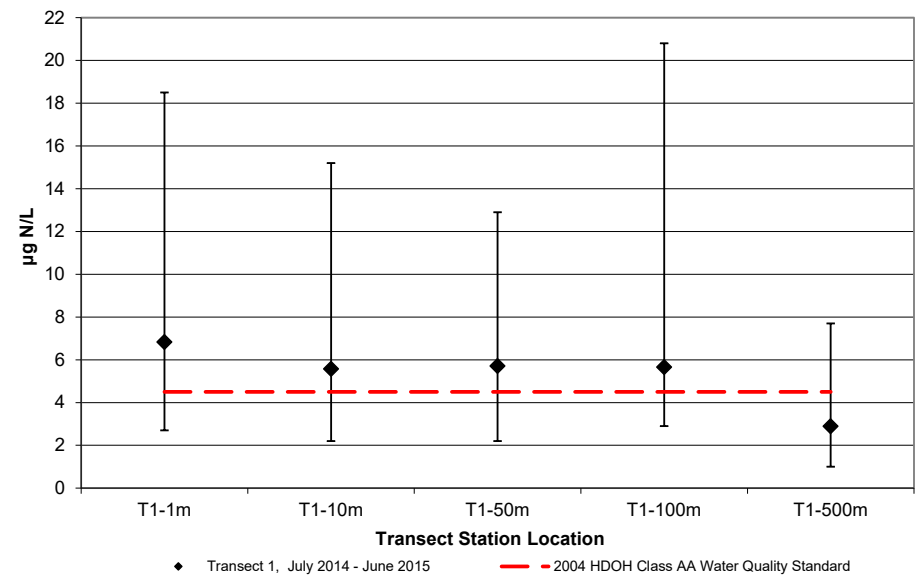
Transect 1

July 2014 - June 2015

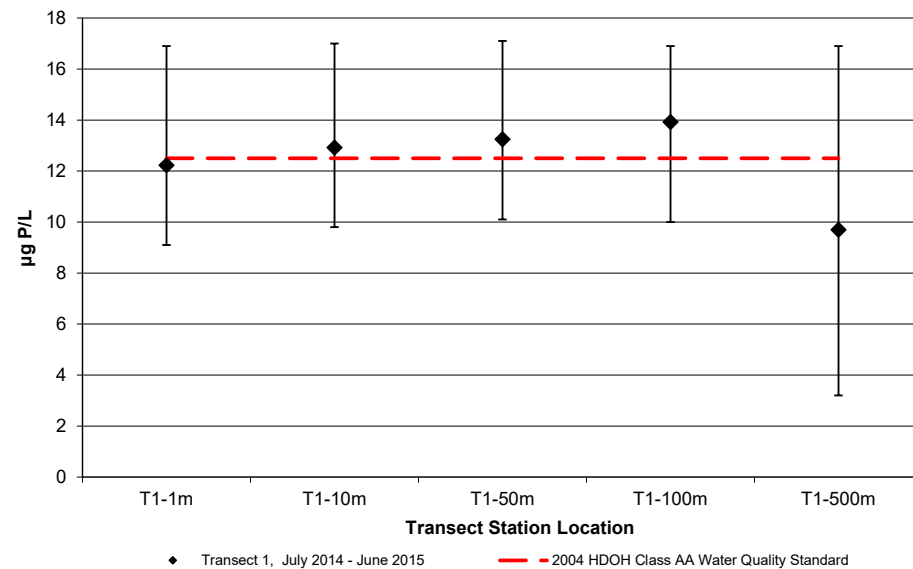
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean



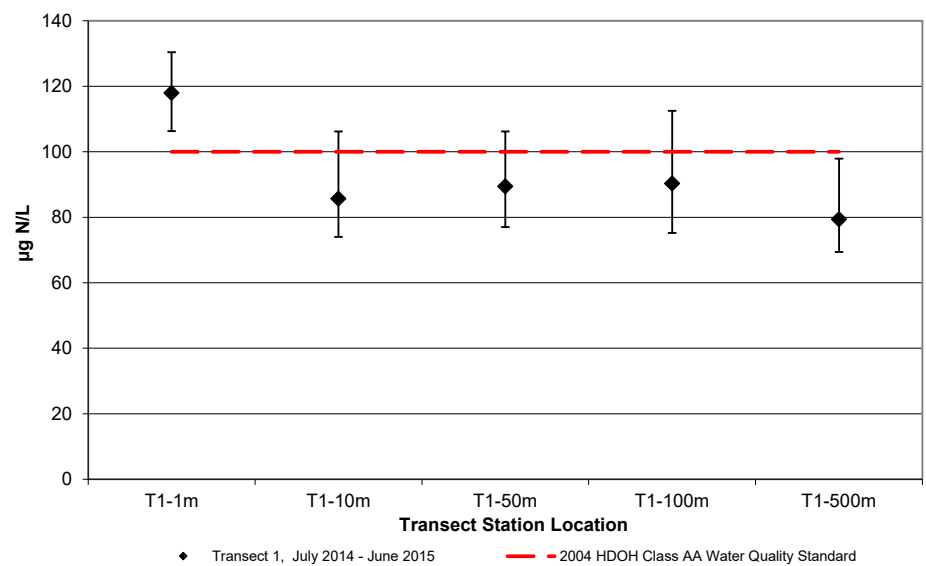
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean

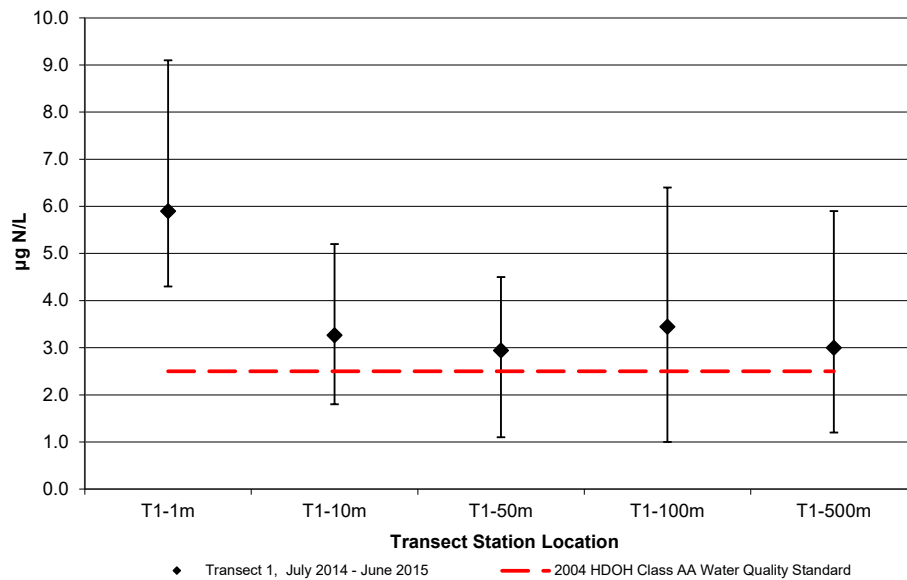


NELHA Water Quality Laboratory

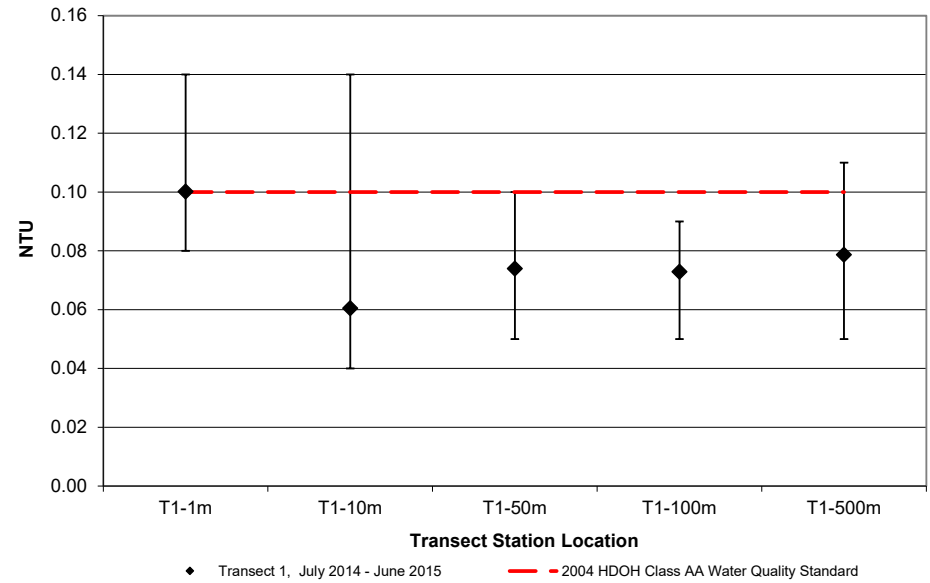
Transect 1

July 2014 - June 2015

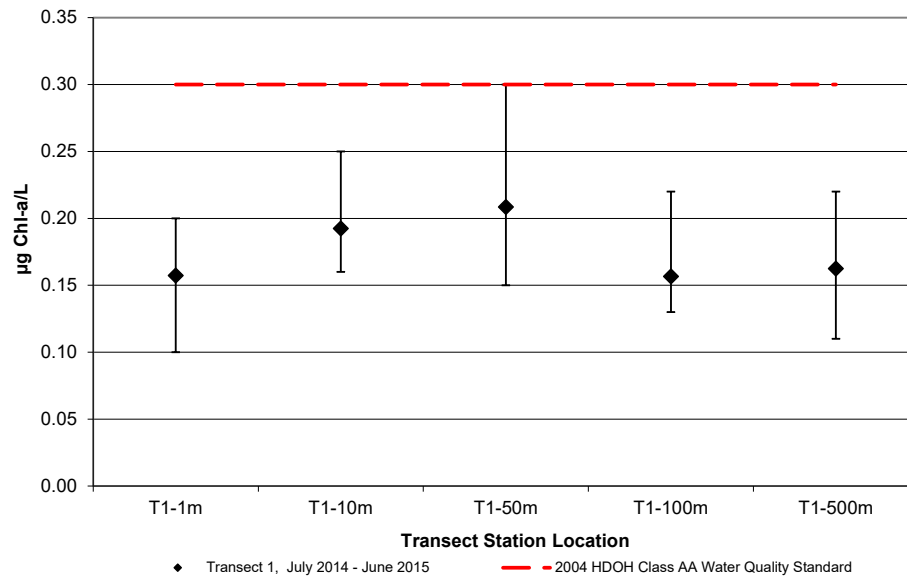
Transect 1 Station Summary
Total Ammonia Geometric Mean



Transect 1 Station Summary
Turbidity Geometric Mean



Transect 1 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2013 - June 2014

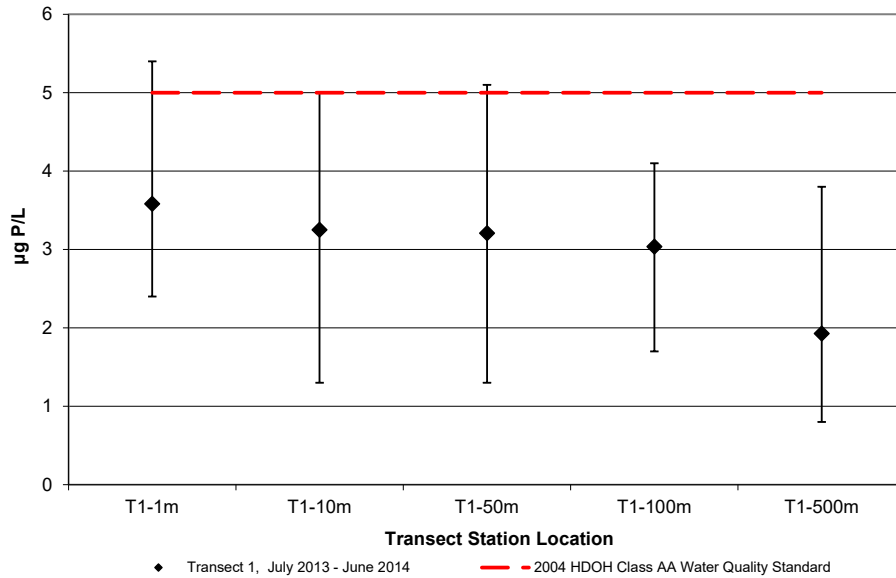
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (μM) (μg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)	NH ₄ ⁺ & NH ₃ (μM) (μg N/L)	Si (μM) (μg Si/L)	TDP (μM) (μg P/L)	TDN (μM) (μg N/L)	Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (μg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T1-1m	8/1/13	850	0.6 Flood	0.08 2.4	0.29 4.1	0.24 3.3	5.0 142	0.43 13.3	5.06 71	0.10	35.08	26.1	8.23	6.76	0.13
T1-1m	10/29/13	928	1.0 Flood	0.10 3.1	0.35 4.9	0.36 5.0	2.5 70	0.55 16.9	9.31 130	0.04	35.28	27.0	8.25	6.21	0.17
T1-1m	2/4/14	928	1.0 Ebb	0.13 4.1	0.47 6.6	1.09 15.2	3.5 97	0.44 13.5	8.90 125	0.02	34.91	25.2	8.22	6.33	0.15
T1-1m	5/6/14	923	0.6 Flood	0.17 5.4	0.50 7.0	0.39 5.5	3.7 105	0.51 15.7	9.20 129	0.09	34.69	25.8	8.21	6.59	0.16
Geomean FY '14				0.12 3.6	0.39 5.5	0.4 6.1		0.5 14.8	7.9 110	0.05					0.15
T1-10m	8/1/13	854	0.6 Flood	0.04 1.3	0.24 3.3	0.06 0.9	4.6 129	0.39 12.2	5.65 79	0.07	35.00	26.1	8.26	6.79	0.11
T1-10m	10/29/13	931	1.0 Flood	0.14 4.3	0.34 4.8	0.35 4.9	2.5 69	0.43 13.2	5.97 84	0.07	35.28	27.0	8.24	6.19	0.16
T1-10m	2/4/14	932	1.0 Ebb	0.13 4.0	0.41 5.8	0.64 8.9	3.0 83	0.39 12.1	5.70 80	0.02	34.92	25.2	8.22	6.35	0.16
T1-10m	5/6/14	929	0.6 Flood	0.16 5.0	0.50 7.0	0.47 6.6	3.6 103	0.46 14.1	5.94 83	0.05	34.69	25.8	8.21	6.54	0.07
Geomean FY '14				0.10 3.3	0.36 5.0	0.29 4.0		0.42 12.9	5.8 81	0.05					0.12
T1-50m	8/1/13	859	0.6 Flood	0.04 1.3	0.30 4.2	0.07 1.0	5.3 149	0.41 12.6	4.86 68	0.08	35.07	26.1	8.25	6.63	0.18
T1-50m	10/29/13	935	1.0 Flood	0.16 5.1	0.21 2.9	0.34 4.8	1.9 52	0.43 13.2	6.10 86	0.02	35.29	27.1	8.22	6.06	0.21
T1-50m	2/4/14	936	1.0 Ebb	0.10 3.2	0.40 5.6	0.38 5.3	3.6 102	0.43 13.3	8.60 121	0.02	34.89	25.2	8.21	6.30	0.17
T1-50m	5/6/14	933	0.6 Flood	0.16 5.0	0.59 8.3	0.56 7.8	3.5 100	0.45 13.8	6.28 88	0.06	34.71	25.8	8.22	6.36	0.16
Geomean FY '14				0.10 3.2	0.35 4.9	0.27 3.8		0.43 13.2	6.3 89	0.04					0.18
T1-100m	8/1/13	905	0.6 Flood	0.05 1.7	0.34 4.7	0.06 0.8	5.2 145	0.41 12.7	5.09 71	0.06	35.08	26.0	8.24	6.69	0.13
T1-100m	10/29/13	940	1.0 Flood	0.13 4.1	0.25 3.5	0.57 8.0	2.2 62	0.43 13.4	6.20 87	0.02	35.30	27.1	8.21	6.17	0.23
T1-100m	2/4/14	941	1.0 Ebb	0.12 3.7	0.54 7.5	0.41 5.8	4.3 121	0.39 12.1	6.40 90	0.02	34.87	25.2	8.21	6.31	0.16
T1-100m	5/6/14	940	0.6 Flood	0.11 3.3	0.32 4.5	0.30 4.2	3.2 91	0.45 13.9	6.53 91	0.06	34.74	25.9	8.22	6.37	0.17
Geomean FY '14				0.10 3.0	0.35 4.9	0.25 3.5		0.42 13.0	6.0 84	0.03					0.17
T1-500m	8/1/13	911	0.7 Flood	0.03 0.8	0.24 3.3	0.06 0.9	6.6 184	0.41 12.6	5.74 80	0.06	35.09	26.0	8.25	6.14	0.15
T1-500m	10/29/13	946	1.0 Flood	0.12 3.8	0.18 2.5	0.41 5.8	2.3 66	0.42 13.0	5.25 74	0.02	35.28	27.1	8.20	6.13	0.24
T1-500m	2/4/14	949	1.0 Ebb	0.08 2.4	0.07 1.0	0.24 3.4	2.9 80	0.41 12.8	6.33 89	0.02	34.91	25.3	8.23	6.25	0.22
T1-500m	5/6/14	951	0.6 Flood	0.06 1.9	0.01 0.2	0.15 2.1	1.2 33	0.43 13.3	5.98 84	0.06	34.83	26.0	8.22	6.12	0.14
Geomean FY '14				0.06 1.9	0.08 1.1	0.18 2.5		0.42 12.9	5.8 81	0.03					0.18

NELHA Water Quality Laboratory

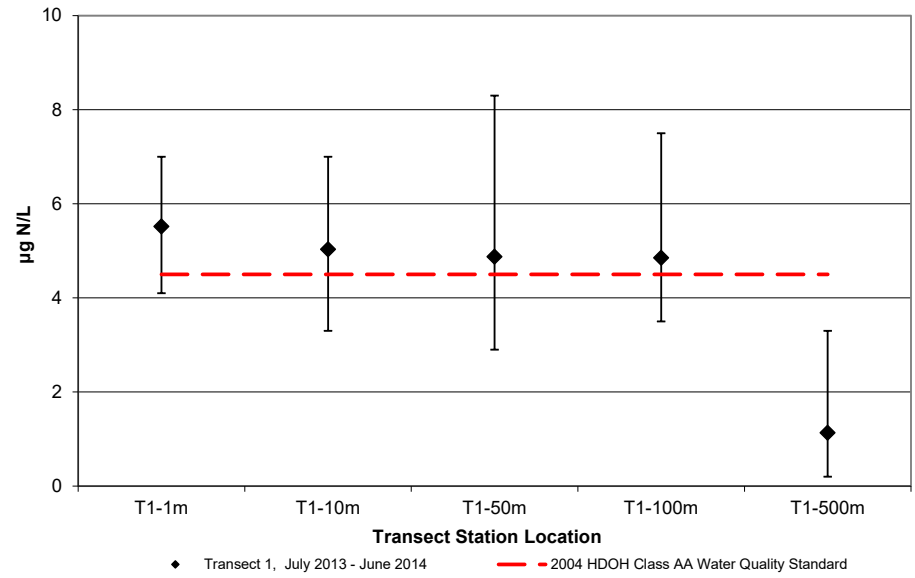
Transect 1

July 2013 - June 2014

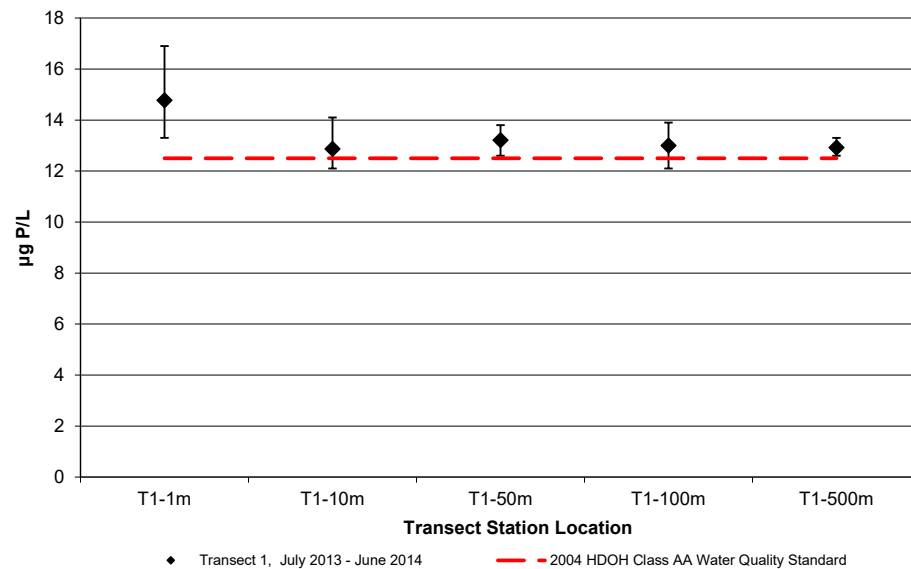
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean



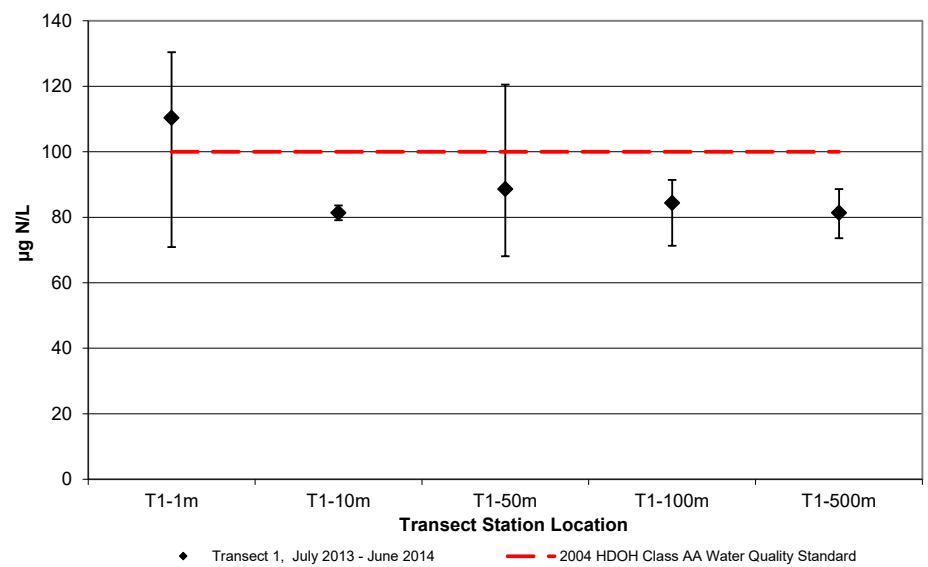
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean

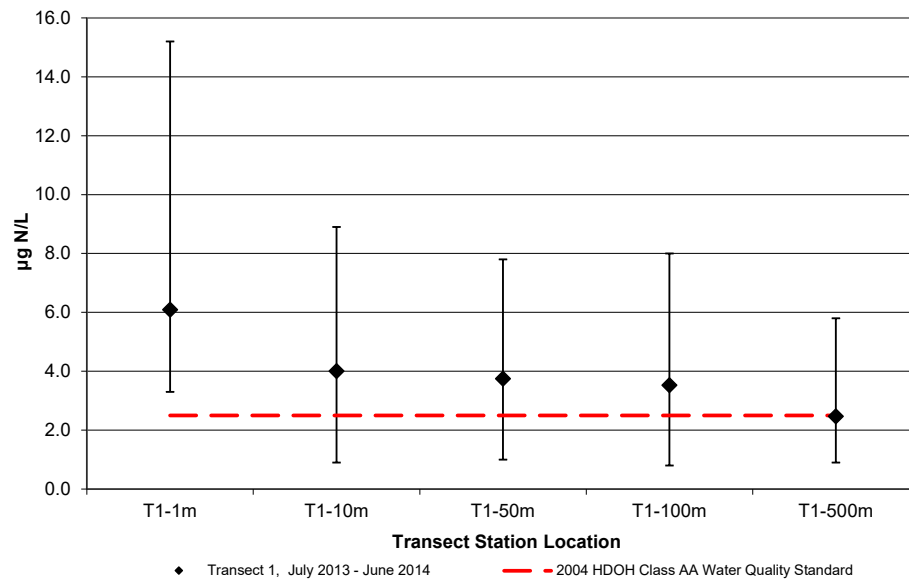


NELHA Water Quality Laboratory

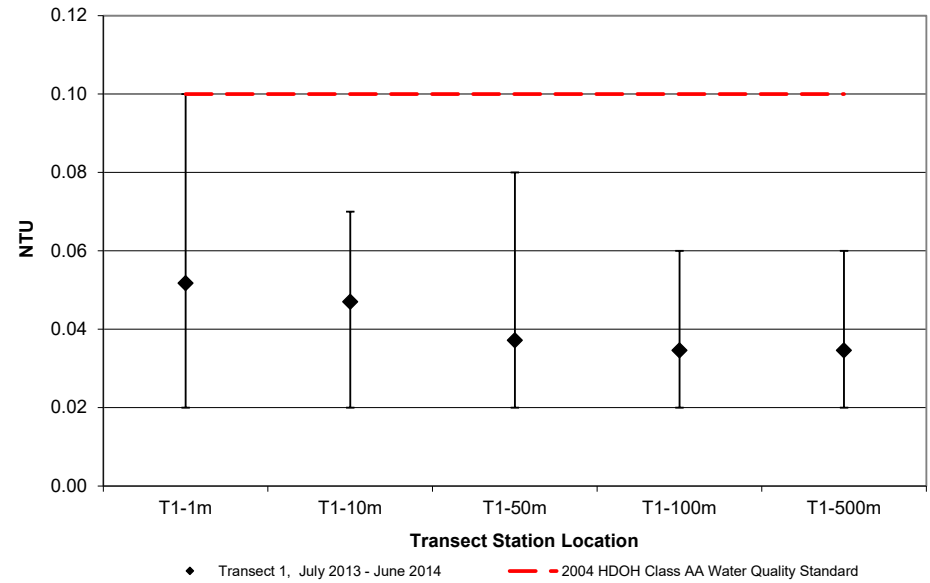
Transect 1

July 2013 - June 2014

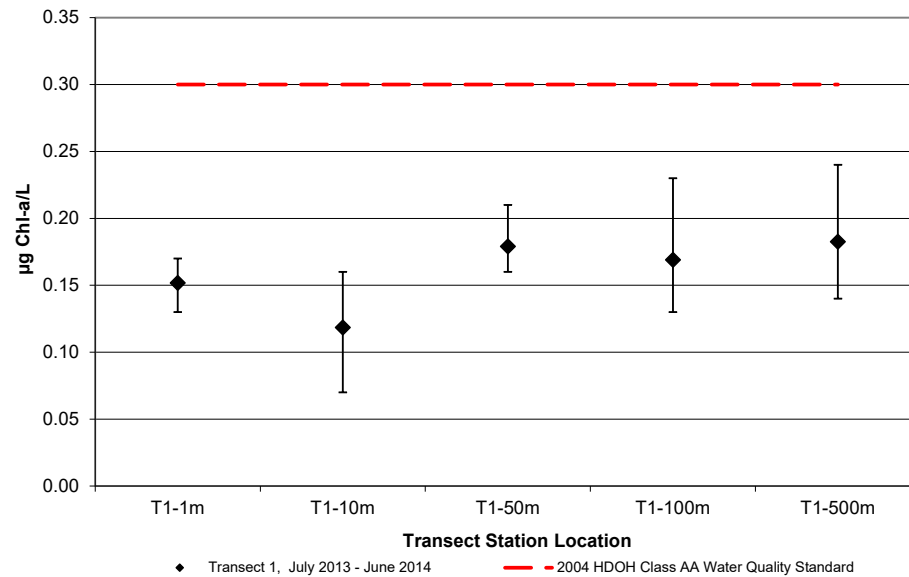
Transect 1 Station Summary
Total Ammonia Geometric Mean



Transect 1 Station Summary
Turbidity Geometric Mean



Transect 1 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2012 - June 2013

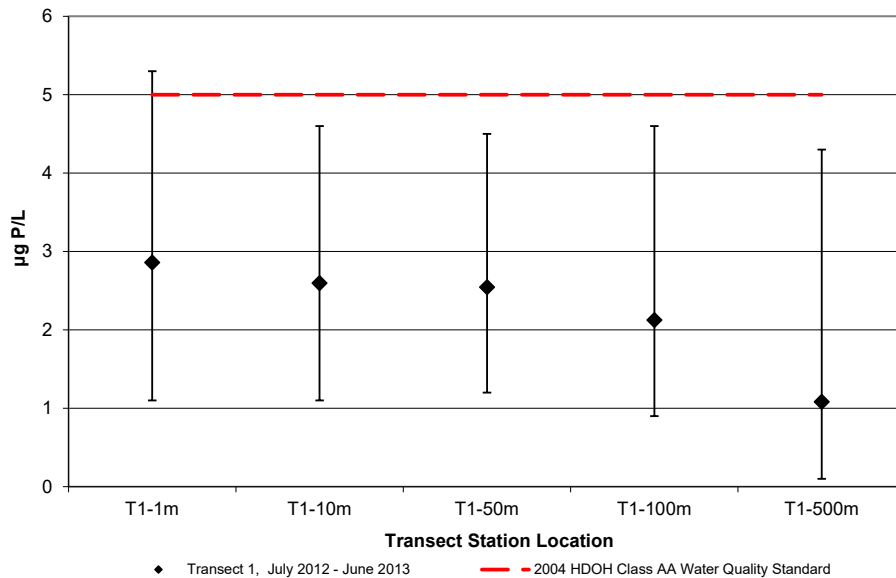
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T1-1m	7/24/12	929	1.4 Ebb	0.04 1.1	0.24 3.3	0.19 2.6	1.1 32	0.67 20.8	7.33 103	0.08	35.08	26.3	8.22	6.87	0.04
T1-1m	11/27/12	931	0.6 Ebb	0.12 3.7	1.05 14.7	0.37 5.2	7.9 221	0.45 13.9	5.72 80	0.07	35.04	25.0	8.20	6.83	0.30
T1-1m	1/24/13	938	3.0 Low	0.10 3.1	0.24 3.3	0.31 4.3	2.0 55	0.43 13.4	7.20 101	0.08	35.02	24.7	8.21	6.40	0.09
T1-1m	4/16/13	939	4.8 High	0.17 5.3	0.40 5.6	0.08 1.1	1.0 27	0.50 15.4	6.33 89	0.07	35.15	24.9	8.21	7.04	0.08
Geomean FY '13				0.09 2.9	0.39 5.5	0.2 2.8		0.5 15.6	6.6 93	0.07					0.10
T1-10m	7/24/12	935	1.4 Ebb	0.04 1.1	0.64 9.0	0.48 6.7	1.5 41	0.36 11	11.04 155	0.06	35.00	26.3	8.23	6.86	0.03
T1-10m	11/27/12	936	0.6 Ebb	0.12 3.6	1.20 16.8	0.32 4.5	8.6 242	0.44 13.5	6.21 87	0.08	35.04	25.0	8.20	6.82	0.30
T1-10m	1/24/13	942	3.0 Low	0.08 2.5	0.18 2.5	0.17 2.4	1.5 43	0.44 13.5	6.50 91	0.07	35.02	24.7	8.20	6.27	0.13
T1-10m	4/16/13	944	4.7 High	0.15 4.6	0.38 5.3	0.17 2.4	1.0 28	0.48 15.0	6.91 97	0.03	35.16	24.9	8.21	7.00	0.06
Geomean FY '13				0.08 2.6	0.48 6.7	0.26 3.6		0.43 13.2	7.5 104	0.06					0.09
T1-50m	7/24/12	943	1.3 Ebb	0.04 1.2	0.49 6.9	0.35 4.9	2.3 64	0.34 10.6	5.05 71	0.07	35.07	26.3	8.22	6.42	0.03
T1-50m	11/27/12	940	0.6 Ebb	0.12 3.7	1.10 15.4	0.45 6.3	8.6 241	0.35 10.8	4.13 58	0.05	35.05	25.1	8.20	6.72	0.28
T1-50m	1/24/13	946	2.9 Low	0.07 2.1	0.01 0.1	0.21 2.9	0.9 26	0.41 12.6	4.85 68	0.03	35.04	24.7	8.20	6.25	0.10
T1-50m	4/16/13	950	4.7 High	0.15 4.5	0.46 6.5	0.11 1.6	2.1 58	0.47 14.5	5.81 81	0.02	35.14	24.9	8.21	6.83	0.06
Geomean FY '13				0.08 2.5	0.21 2.9	0.25 3.5		0.39 12.0	4.9 69	0.04					0.08
T1-100m	7/24/12	951	1.3 Ebb	0.03 0.9	0.37 5.2	0.23 3.2	2.4 69	0.30 9.4	4.11 58	0.08	35.08	26.3	8.23	6.81	0.14
T1-100m	11/27/12	944	0.6 Ebb	0.09 2.9	0.79 11.0	0.31 4.3	6.5 184	0.48 15.0	6.48 91	0.05	35.10	25.1	8.20	6.74	0.20
T1-100m	1/24/13	950	2.8 Low	0.05 1.7	0.01 0.1	0.18 2.5	1.1 32	0.44 13.5	5.01 70	0.06	35.10	24.8	8.23	6.43	0.05
T1-100m	4/16/13	956	4.6 High	0.15 4.6	0.19 2.6	0.14 2.0	0.7 21	0.47 14.5	4.85 68	0.03	35.17	24.9	8.20	6.85	0.05
Geomean FY '13				0.07 2.1	0.14 2.0	0.21 2.9		0.42 12.9	5.0 71	0.05					0.09
T1-500m	7/24/12	956	1.3 Ebb	0.00 0.1	0.16 2.3	0.09 1.3	1.6 44	0.37 11.5	5.48 77	0.03	35.09	26.4	8.23	6.76	0.08
T1-500m	11/27/12	950	0.5 Ebb	0.06 2.0	0.16 2.3	0.31 4.4	2.5 71	0.42 13.0	5.86 82	0.09	35.22	25.1	8.21	6.87	0.09
T1-500m	1/24/13	957	2.7 Low	0.05 1.6	0.01 0.1	0.12 1.7	1.1 31	0.47 14.5	6.25 88	0.04	35.10	24.7	8.22	6.33	0.09
T1-500m	4/16/13	1003	4.6 High	0.14 4.3	0.04 0.6	0.07 1.0	0.7 18	0.46 14.3	6.25 88	0.03	35.12	24.9	8.21	6.74	0.05
Geomean FY '13				0.03 1.1	0.05 0.8	0.13 1.8		0.43 13.3	5.9 83	0.04					0.08

NELHA Water Quality Laboratory

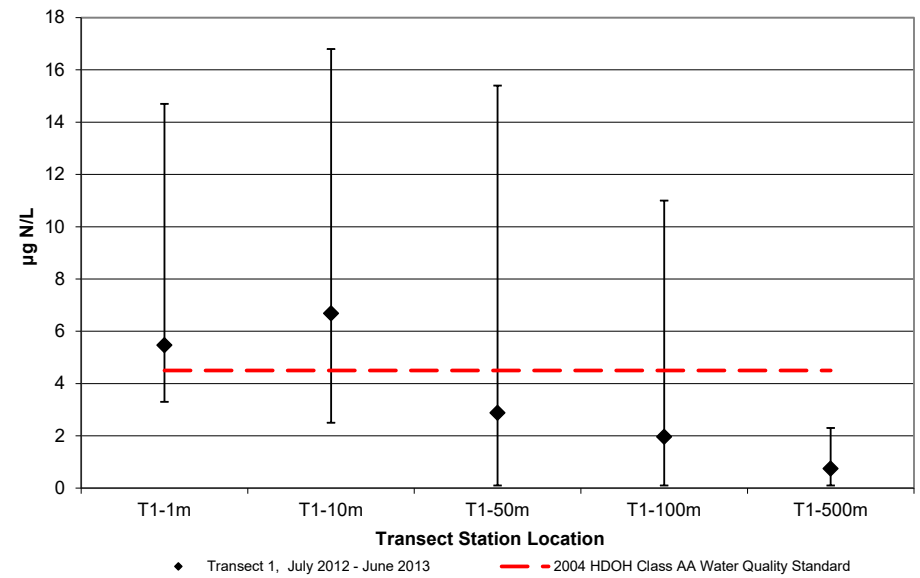
Transect 1

July 2012 - June 2013

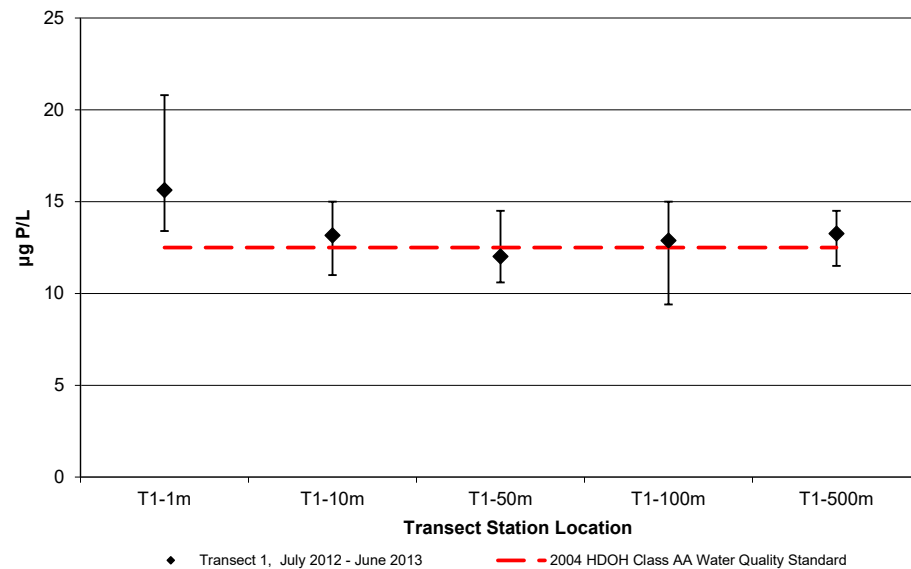
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean



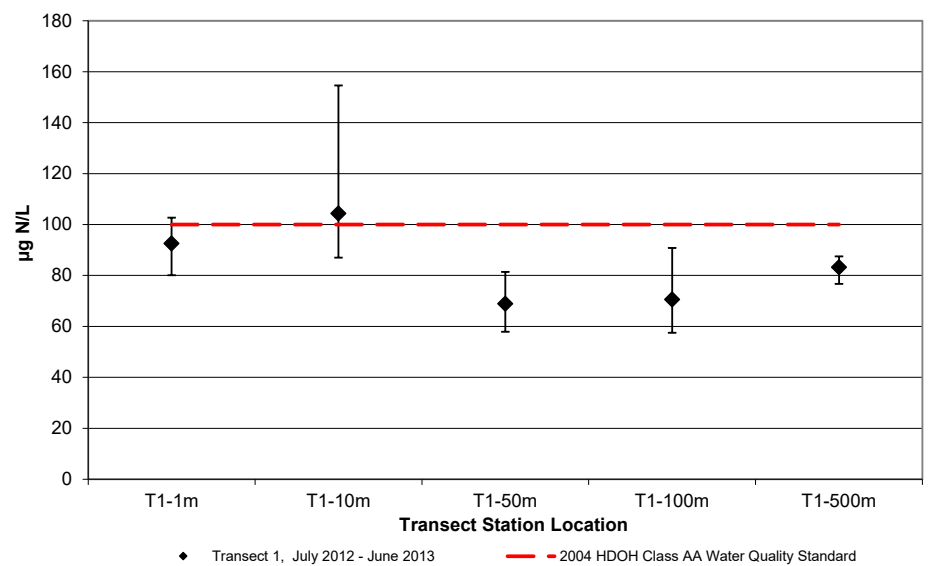
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean

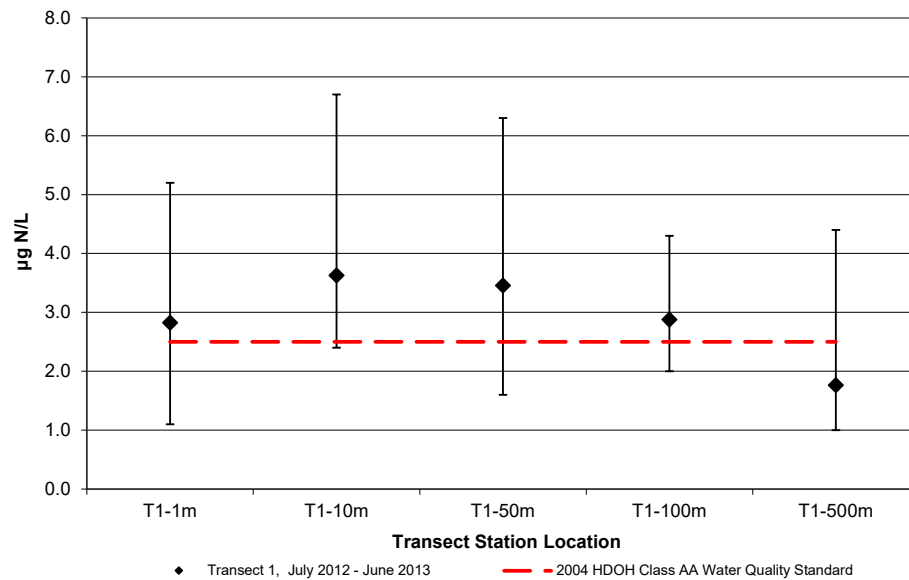


NELHA Water Quality Laboratory

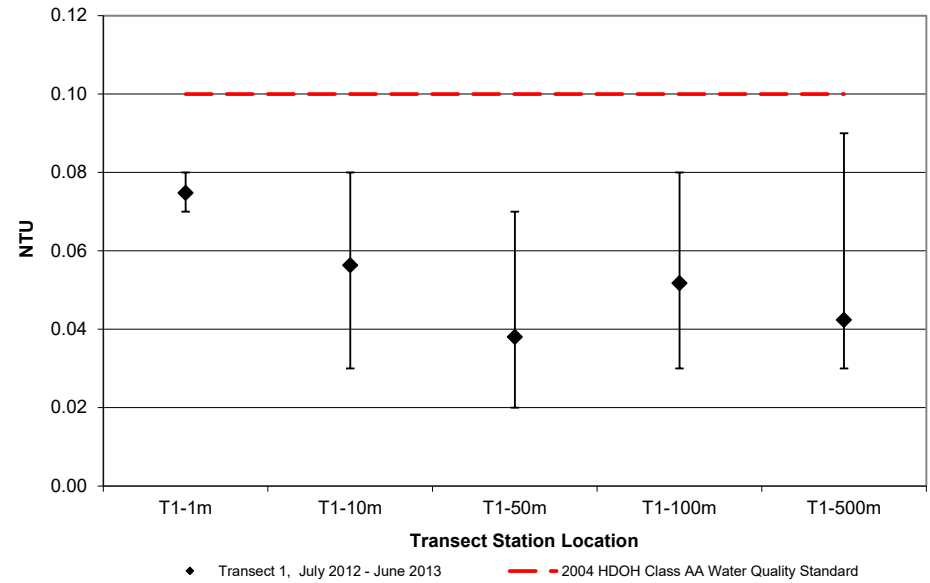
Transect 1

July 2012 - June 2013

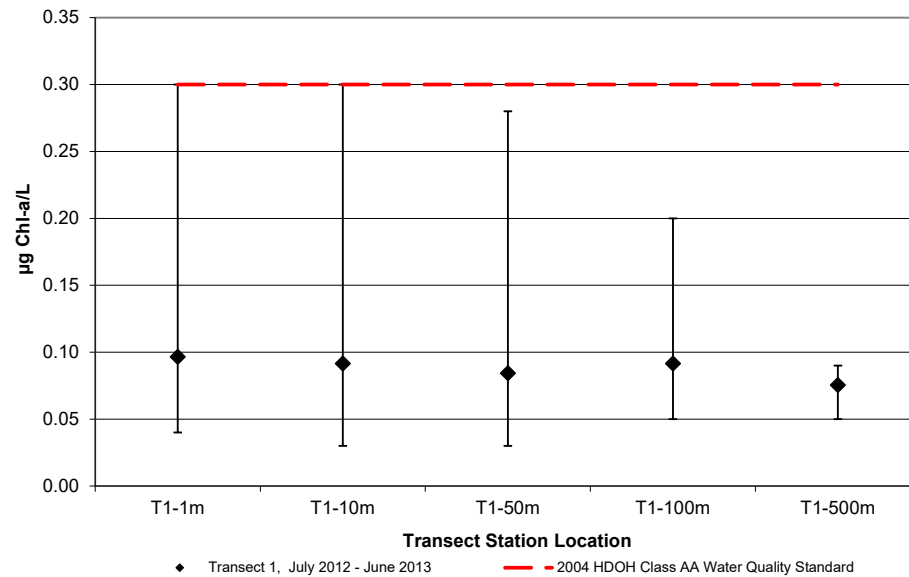
Transect 1 Station Summary
Total Ammonia Geometric Mean



Transect 1 Station Summary
Turbidity Geometric Mean



Transect 1 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 1

July 2011 - June 2012

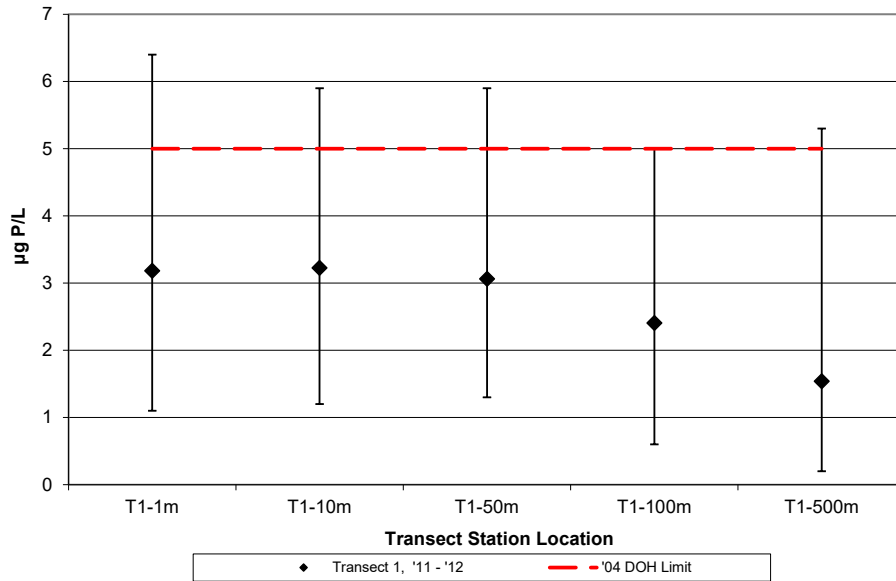
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (μM) (μg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)	NH ₄ ⁺ & NH ₃ (μM) (μg N/L)	Si (μM) (μg Si/L)	TDP (μM) (μg P/L)	TDN (μM) (μg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (μg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T1-1m	7/26/11	944	0.8 Flood	0.21 6.4	0.38 5.3	0.10 1.4	2.8 80	0.52 16.1	4.15 58	0.05	34.76	25.9	8.25	6.36	0.09
T1-1m	10/18/11	927	1.9 Ebb	0.04 1.1	0.29 4.1	0.26 3.7	2.3 64	0.30 9.4	5.60 79	0.09	35.04	26.5	8.19	6.45	0.11
T1-1m	1/25/12	949	0.8 Ebb	0.11 3.4	0.26 3.6	0.08 1.1	3.1 86	0.42 13.1	4.68 66	0.10	35.00	24.7	8.18	6.72	0.11
T1-1m	4/24/12	1014	0.0 Ebb	0.14 4.3	0.24 3.4	0.29 4.1	2.6 73	0.43 13.2	3.55 50	0.11	35.10	24.7	8.20	6.56	0.13
Geomean	'11-'12			0.10 3.2	0.29 4.0	0.2 2.2		0.4 12.7	4.4 62	0.08					0.11
T1-10m	7/26/11	952	0.8 Flood	0.19 5.9	0.35 4.9	0.12 1.7	2.3 66	0.47 14.6	4.99 70	0.08	34.78	25.9	8.24	6.46	0.10
T1-10m	10/18/11	930	1.9 Ebb	0.04 1.2	0.29 4.1	0.29 4.0	2.7 76	0.30 9.3	5.15 72	0.07	35.04	26.5	8.20	6.59	0.10
T1-10m	1/25/12	953	0.8 Ebb	0.11 3.4	0.36 5.1	0.16 2.2	4.4 124	0.43 13.3	5.65 79	0.10	34.95	24.6	8.19	6.84	0.06
T1-10m	4/24/12	1019	0.0 Ebb	0.15 4.5	0.45 6.3	0.24 3.4	4.4 122	0.41 12.8	4.19 59	0.08	35.06	24.7	8.23	6.63	0.20
Geomean	'11-'12			0.10 3.2	0.36 5.0	0.19 2.7		0.40 12.3	5.0 70	0.08					0.10
T1-50m	7/26/11	957	0.9 Flood	0.19 5.9	0.33 4.6	0.13 1.8	2.4 69	0.48 15.0	4.44 62	0.04	34.80	26.0	8.25	6.39	0.06
T1-50m	10/18/11	935	1.9 Ebb	0.04 1.3	0.29 4.0	0.26 3.6	2.6 72	0.31 9.6	4.83 68	0.10	35.03	26.5	8.20	6.57	0.12
T1-50m	1/25/12	958	0.8 Ebb	0.10 3.1	0.30 4.2	0.11 1.6	3.6 100	0.44 13.7	5.70 80	0.05	34.98	24.7	8.18	6.57	0.12
T1-50m	4/24/12	1026	0.0 Ebb	0.12 3.7	0.26 3.7	0.23 3.2	3.1 88	0.39 12.1	3.79 53	0.12	35.07	24.8	8.21	6.66	0.24
Geomean	'11-'12			0.10 3.1	0.29 4.1	0.17 2.4		0.40 12.4	4.6 65	0.07					0.12
T1-100m	7/26/11	1006	0.9 Flood	0.16 5.0	0.02 0.3	0.09 1.3	1.8 50	0.48 14.8	5.09 71	0.08	34.86	26.2	8.26	6.42	0.07
T1-100m	10/18/11	938	1.9 Ebb	0.02 0.6	0.21 2.9	0.18 2.5	3.2 90	0.32 9.8	5.72 80	0.07	35.05	26.6	8.20	6.55	0.09
T1-100m	1/25/12	1006	0.8 Ebb	0.10 3.2	0.51 7.1	0.11 1.5	5.7 159	0.47 14.5	5.55 78	0.09	34.93	24.6	8.17	6.53	0.10
T1-100m	4/24/12	1031	0.0 Ebb	0.11 3.5	0.21 3.0	0.16 2.3	2.8 79	0.40 12.5	4.30 60	0.13	35.07	24.8	8.21	6.60	0.07
Geomean	'11-'12			0.08 2.4	0.15 2.1	0.13 1.8		0.41 12.7	5.1 72	0.09					0.08
T1-500m	7/26/11	1017	0.9 Flood	0.17 5.3	0.29 4.0	0.06 0.9	2.7 76	0.48 14.8	5.39 76	0.08	34.79	26.1	8.26	6.32	0.08
T1-500m	10/18/11	947	1.8 Ebb	0.01 0.2	0.03 0.4	0.11 1.5	2.0 55	0.39 12.0	5.51 77	0.08	35.06	26.6	8.23	6.78	0.13
T1-500m	1/25/12	1013	0.7 Ebb	0.06 1.9	0.01 0.2	0.04 0.6	1.8 51	0.41 12.7	6.20 87	0.07	35.04	24.8	8.20	6.74	0.08
T1-500m	4/24/12	1038	-0.1 Ebb	0.09 2.8	0.03 0.4	0.15 2.1	0.9 24	0.38 11.9	4.44 62	0.11	35.19	24.6	8.22	6.66	0.08
Geomean	'11-'12			0.05 1.5	0.04 0.6	0.08 1.1		0.41 12.8	5.3 75	0.08					0.09

NELHA Water Quality Laboratory

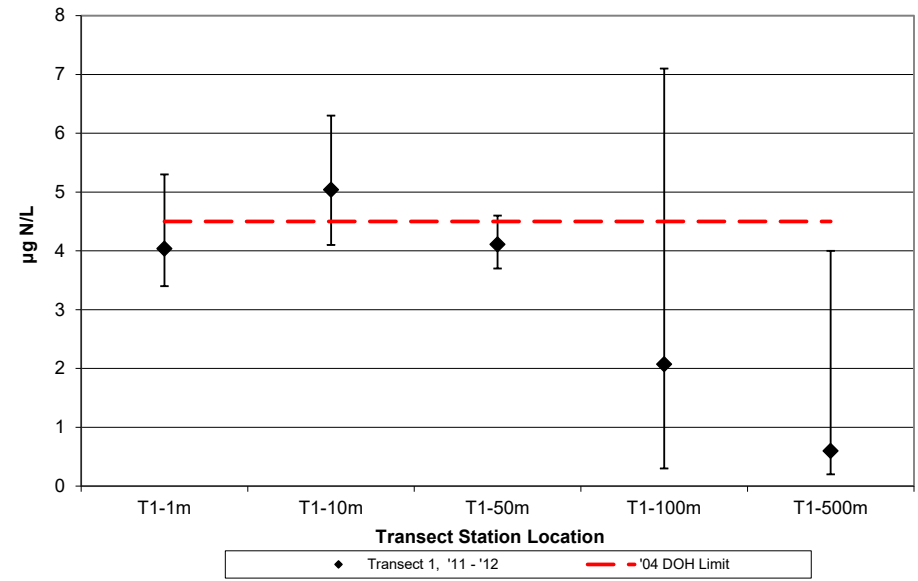
Transect 1

July 2011 - June 2012

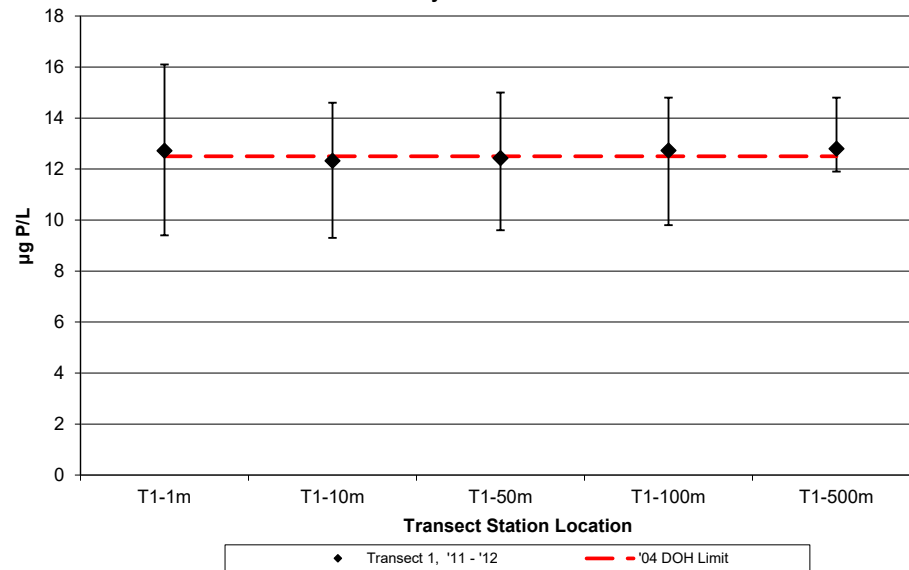
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean, July 2011 - June 2012



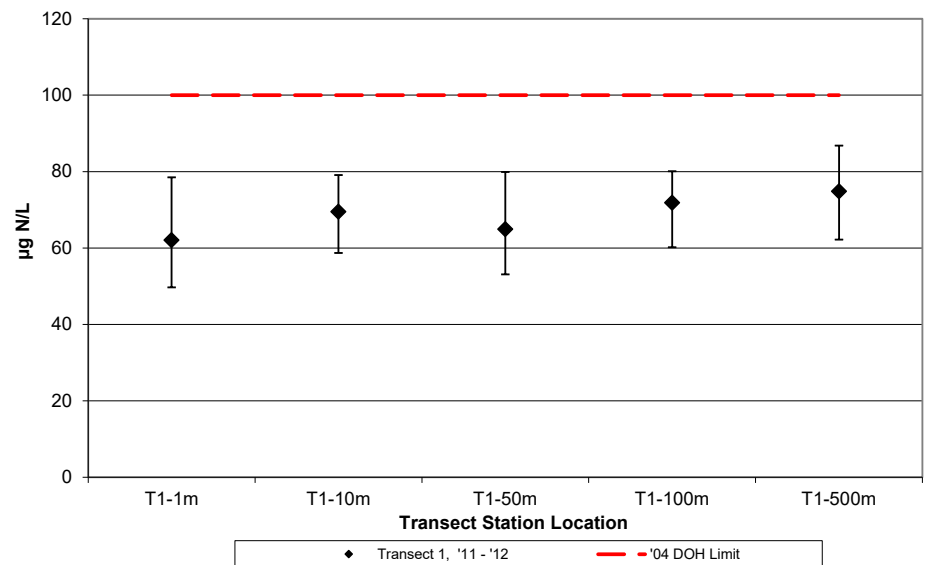
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean, July 2011 - June 2012



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2011 - June 2012



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2011 - June 2012

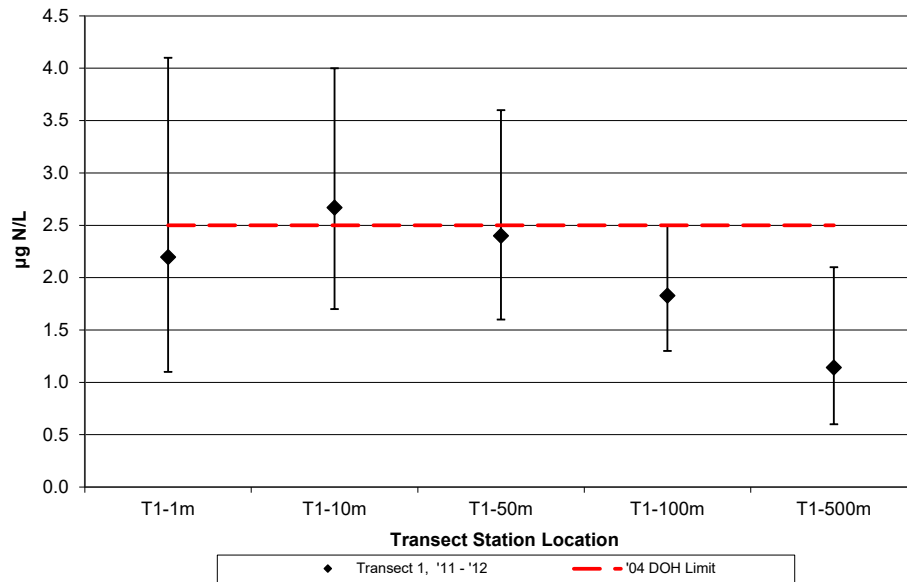


NELHA Water Quality Laboratory

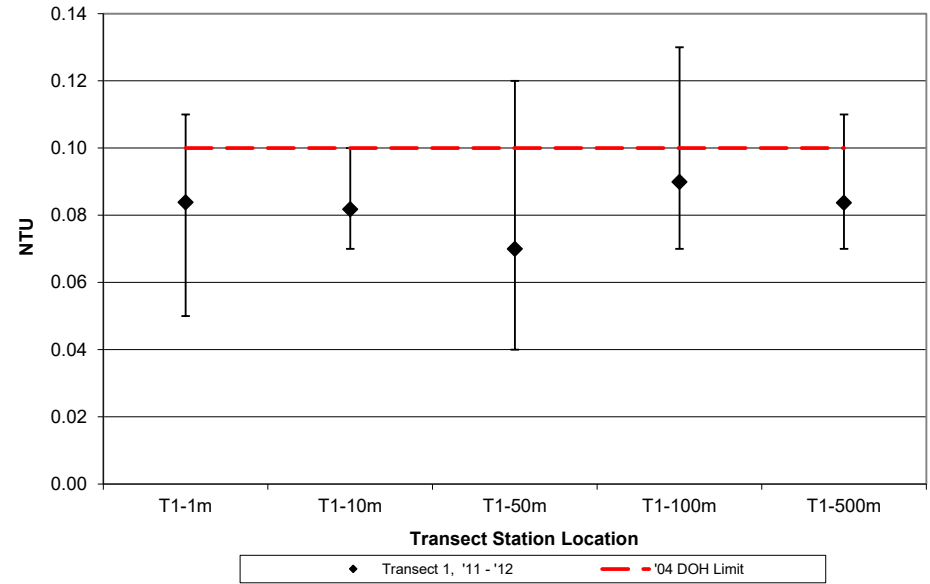
Transect 1

July 2011 - June 2012

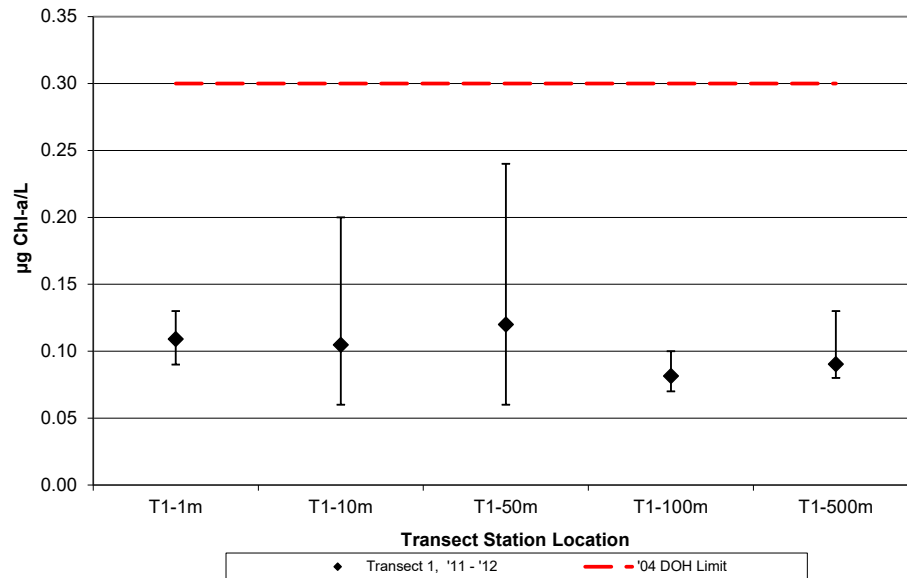
Transect 1 Station Summary
Total Ammonia Geometric Mean, July 2011 - June 2012



Transect 1 Station Summary
Turbidity Geometric Mean, July 2011 - June 2012



Transect 1 Station Summary
Chlorophyll-a Geometric Mean, July 2011 - June 2012



NELHA Water Quality Laboratory

Transect 1

July 2010 - June 2011

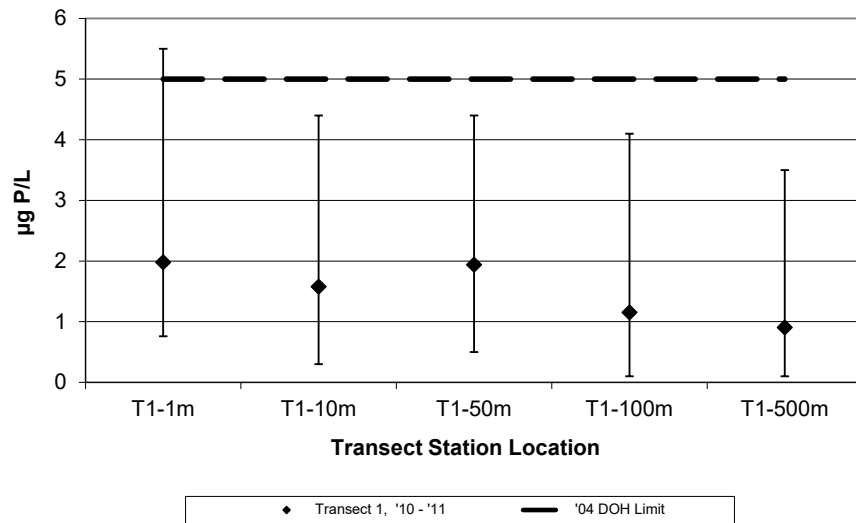
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO4 (µM) (µg P/L)	NO3+NO2 (µM) (µg N/L)	NH3 (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T1-1m	8/10/10	937	-0.2 Ebb	0.03 0.9	0.49 6.8	0.26 3.7	5.8 164	0.29 8.9	3.3 46	0.08	34.84	26.0	8.24	6.45	0.07
T1-1m	11/8/10	927	1.3 Ebb	0.02 0.8	0.29 4.0	0.16 2.2	5.3 149	0.38 11.7	4.7 65	0.18	35.25	26.4	8.24	6.18	0.04
T1-1m	1/11/11	935	1.1 Ebb	0.13 4.1	0.21 2.9	0.03 0.4	3.3 93	0.44 13.5	3.9 55	0.09	35.01	25.0	8.21	6.42	0.08
T1-1m	4/26/11	935	0.4 Flood	0.18 5.5	0.35 4.9	0.14 1.9	6.8 192	0.48 14.9	3.5 49	0.08	34.95	25.1	8.23	6.46	0.14
Geomean	*10-11			0.06 2.0	0.32 4.4	0.1 1.6		0.4 12.0	3.8 53	0.10					0.07
T1-10m	8/10/10	942	-0.2 Ebb	0.04 1.2	0.58 8.1	0.06 0.9	4.8 135	0.29 9	3.3 46	0.08	34.84	26.0	8.25	6.41	0.07
T1-10m	11/8/10	931	1.2 Ebb	0.01 0.3	0.17 2.4	0.14 2.0	2.3 65	0.35 10.7	3.4 48	0.04	35.26	26.4	8.25	6.15	0.05
T1-10m	1/11/11	940	1.1 Ebb	0.13 3.9	0.22 3.1	0.01 0.1	4.4 123	0.42 12.9	3.6 51	0.09	35.01	25.0	8.21	6.41	0.09
T1-10m	4/26/11	940	0.4 Flood	0.14 4.4	0.44 6.2	0.07 1.0	8.3 234	0.45 14.0	3.9 55	0.09	34.94	25.0	8.21	6.53	0.12
Geomean	*10-11			0.05 1.6	0.31 4.4	0.05 0.7		0.37 11.5	3.6 50	0.07					0.08
T1-50m	8/10/10	945	-0.3 Ebb	0.05 1.5	0.86 12.0	0.05 0.7	6.2 173	0.29 9.1	3.4 48	0.04	34.31	26.0	8.24	6.38	0.12
T1-50m	11/8/10	934	1.2 Ebb	0.02 0.5	0.14 2.0	0.12 1.7	3.5 98	0.41 12.6	4.0 56	0.03	35.25	26.4	8.25	6.13	0.08
T1-50m	1/11/11	945	1.1 Ebb	0.14 4.3	0.54 7.5	0.06 0.9	3.7 104	0.51 15.7	4.5 64	0.06	35.02	25.0	8.20	6.46	0.09
T1-50m	4/26/11	945	0.5 Flood	0.14 4.4	0.53 7.4	0.05 0.7	3.3 94	0.47 14.6	3.8 53	0.06	34.95	25.0	8.21	6.50	0.2
Geomean	*10-11			0.06 1.9	0.43 6.0	0.07 0.9		0.41 12.7	3.9 55	0.05					0.11
T1-100m	8/10/10	948	-0.3 Ebb	0.04 1.2	0.92 12.9	0.05 0.7	11.5 324	0.58 17.9	4.9 68	0.09	34.73	26.0	8.24	6.42	0.10
T1-100m	11/8/10	938	1.1 Ebb	0.00 0.1	0.25 3.5	0.17 2.4	2.2 62	0.41 12.6	4.7 66	0.08	35.26	26.4	8.24	6.12	0.06
T1-100m	1/11/11	949	1.1 Ebb	0.13 4.1	0.54 7.5	0.01 0.1	5.6 158	0.45 13.8	3.9 55	0.05	35.01	25.0	8.21	6.47	0.11
T1-100m	4/26/11	950	0.5 Flood	0.12 3.6	0.34 4.8	0.15 2.1	10.5 295	0.43 13.4	4.2 59	0.06	34.97	25.0	8.22	6.46	0.12
Geomean	*10-11			0.04 1.2	0.45 6.3	0.06 0.8		0.46 14.3	4.4 62	0.07					0.09
T1-500m	8/10/10	955	-0.3 Low	0.02 0.6	0.67 9.4	0.05 0.7	7.2 202	0.27 8.3	3.60 50	0.06	34.77	26.0	8.22	6.28	0.06
T1-500m	11/8/10	943	1.0 Ebb	0.00 0.1	0.02 0.3	0.07 1.0	7.0 197	0.32 9.9	4.45 62	0.04	35.31	26.6	8.25	6.17	0.03
T1-500m	1/11/11	957	1.0 Ebb	0.11 3.5	0.00 0.1	0.07 1.0	0.6 17	0.42 13.1	3.04 43	0.04	35.04	25.1	8.21	6.34	0.13
T1-500m	4/26/11	953	0.4 Flood	0.10 3.2	0.21 3.0	0.08 1.1	4.7 132	0.46 14.1	3.53 49	0.08	34.94	25.0	8.22	6.33	0.14
Geomean	*10-11			0.03 0.9	0.06 0.8	0.07 0.9		0.36 11.1	3.6 51	0.05					0.08

NELHA Water Quality Laboratory

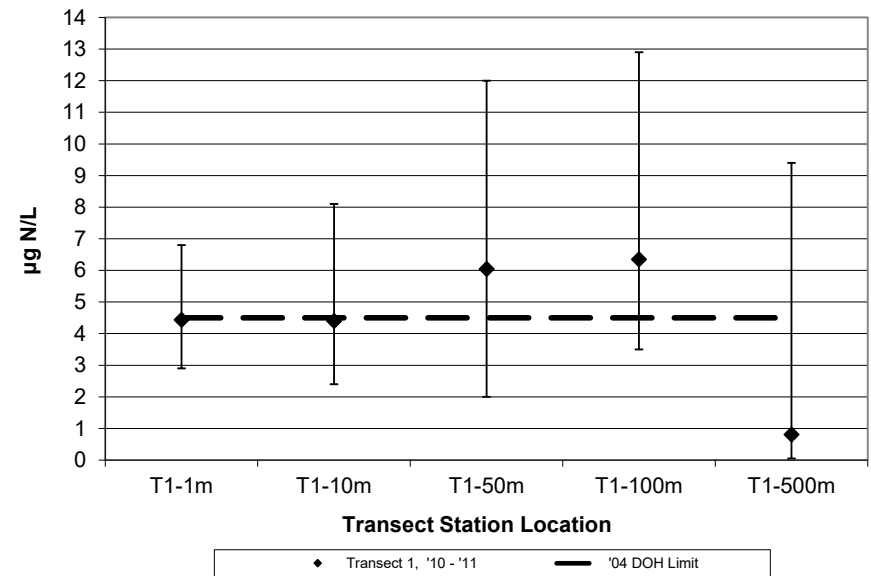
Transect 1

July 2010 - June 2011

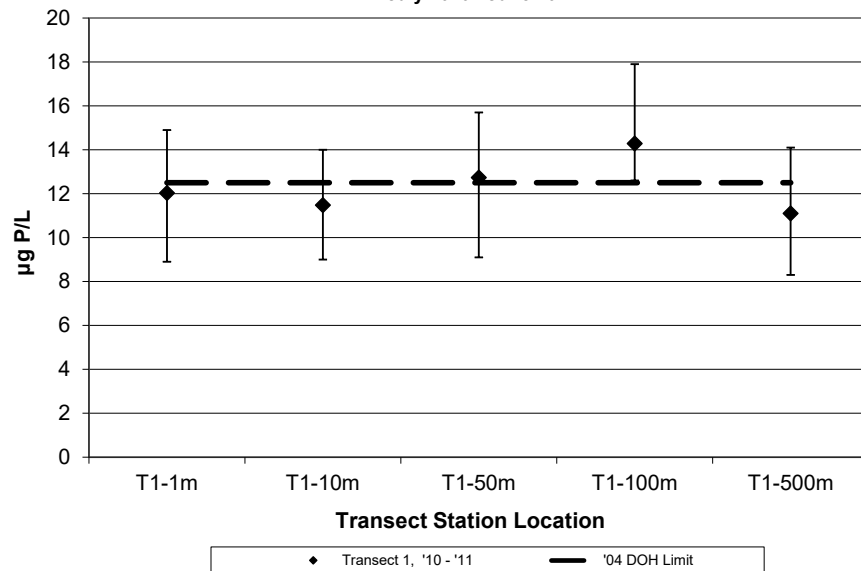
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean, July 2010 - June 2011



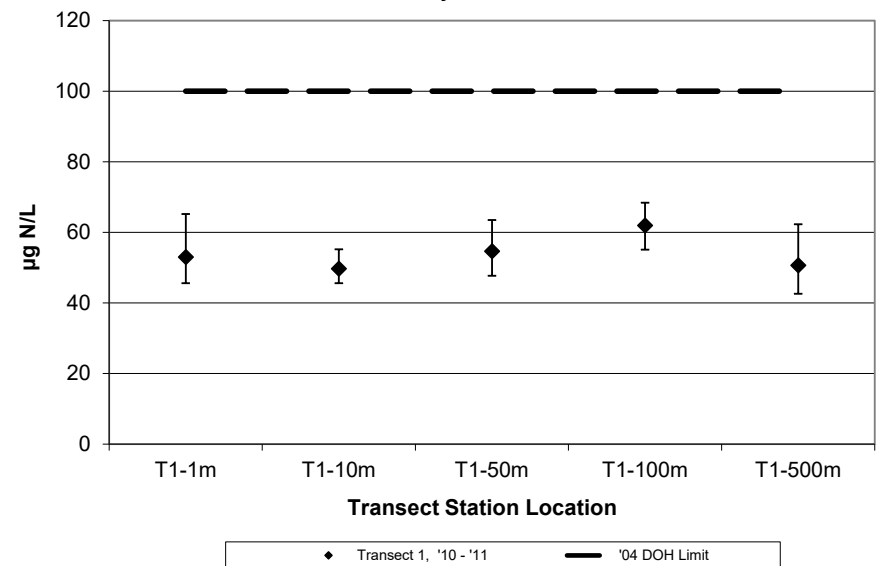
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean, July 2010 - June 2011



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2010 - June 2011



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2010 - June 2011

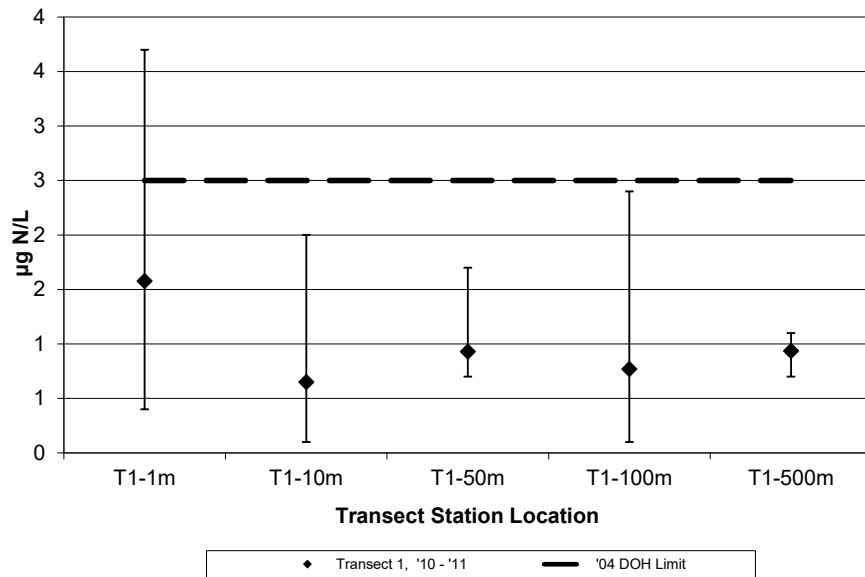


NELHA Water Quality Laboratory

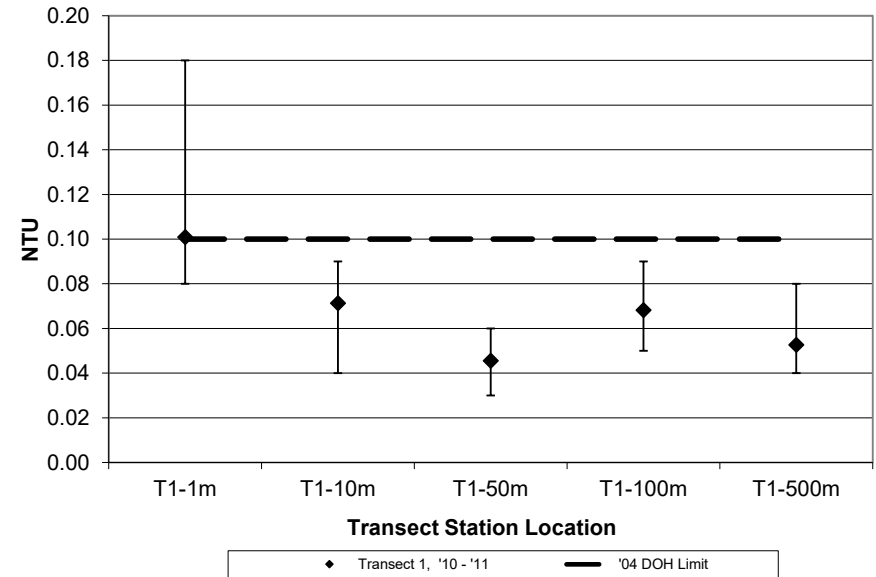
Transect 1

July 2010 - June 2011

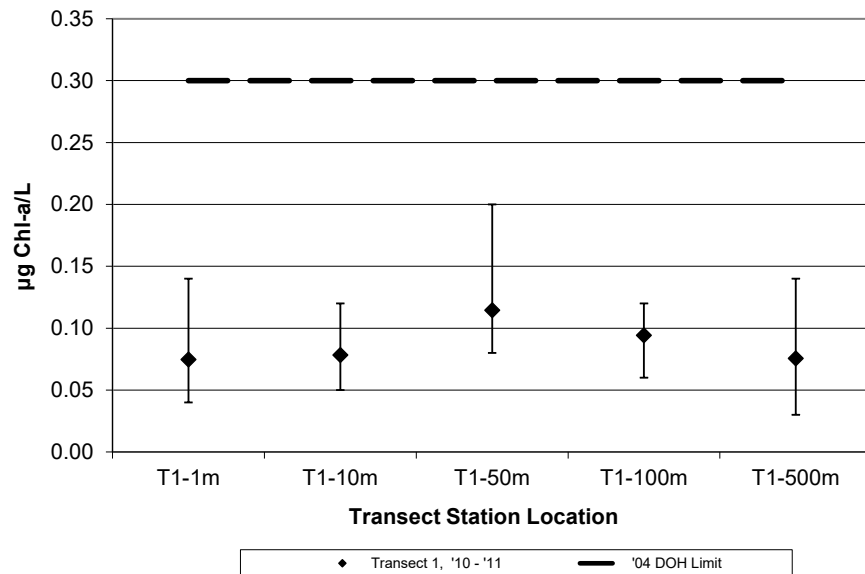
Transect 1 Station Summary
Ammonia Geometric Mean, July 2010 - June 2011



Transect 1 Station Summary
Turbidity Geometric Mean, July 2010 - June 2011



Transect 1 Station Summary
Chlorophyll-a Geometric Mean, July 2010 - June 2011



NELHA Water Quality Laboratory

Transect 1

July 2009 - June 2010

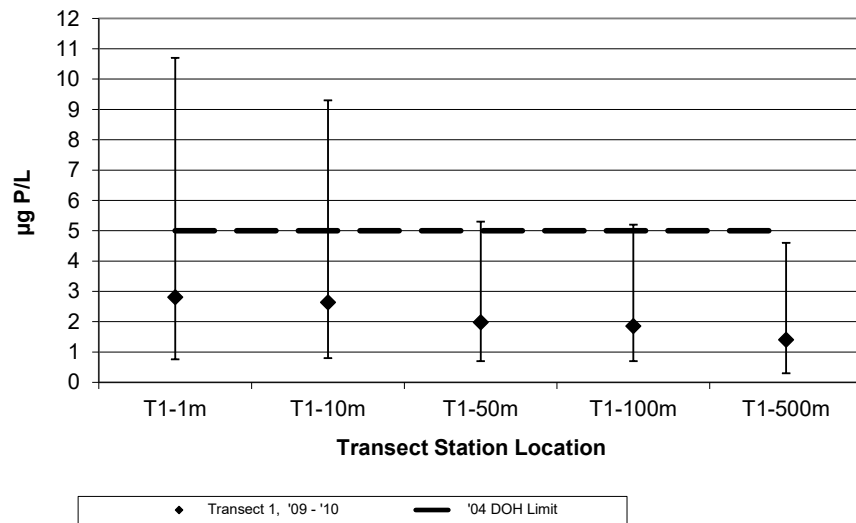
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO4 (µM) (µg P/L)	NO3+NO2 (µM) (µg N/L)	NH3 (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T1-1m	9/9/09	856	1.8 Ebb	0.35 10.7	0.36 5.1	0.16 2.2	9.8 276	0.65 20.0	7.2 101	0.11	35.08	26.8	8.22	6.01	0.06
T1-1m	11/23/09	928	1.8 High	0.02 0.8	0.33 4.6	0.04 0.6	33.5 940	0.31 9.7	6.4 90	0.08	35.17	25.3	8.25	6.13	0.18
T1-1m	2/23/10	928	0.3 Flood	0.16 5.1	0.44 6.1	0.39 5.5	42.7 1199	0.35 10.8	5.1 71	0.10	35.03	24.6	8.21	6.23	0.32
T1-1m	5/25/10	1056	0.5 Flood	0.05 1.5	0.12 1.7	0.12 1.7	10.3 290	0.58 18.1	6.2 87	0.08	34.96	25.1	8.25	7.01	0.09
Geomean	'09-'10			0.09 2.8	0.28 3.9	0.1 1.9		0.5 14.0	6.2 87	0.09					0.13
T1-10m	9/9/09	911	1.8 Ebb	0.30 9.3	0.27 3.8	0.10 1.4	13.3 375	0.54 16.7	7.4 104	0.14	35.20	26.6	8.23	5.76	0.04
T1-10m	11/23/09	934	1.8 High	0.03 0.8	0.24 3.4	0.14 1.9	19.1 536	0.34 10.4	6.8 95	0.08	35.19	25.3	8.27	6.13	0.2
T1-10m	2/23/10	942	0.4 Flood	0.17 5.4	0.43 6.0	0.40 5.6	31.5 886	0.35 10.9	4.9 69	0.09	35.04	24.6	8.21	6.23	0.32
T1-10m	5/25/10	1100	0.5 Flood	0.04 1.2	0.12 1.7	0.12 1.7	14.6 411	0.36 11.2	5.2 73	0.07	34.97	25.1	8.23	7.02	0.09
Geomean	'09-'10			0.09 2.6	0.24 3.4	0.16 2.2		0.39 12.1	6.0 84	0.09					0.12
T1-50m	9/9/09	919	1.8 Ebb	0.17 5.3	0.50 7.0	0.04 0.5	8.1 226	0.56 17.4	7.1 99	0.11	35.15	26.8	8.22	5.54	0.16
T1-50m	11/23/09	938	1.8 High	0.03 0.8	0.22 3.1	0.14 1.9	9.7 273	0.37 11.6	5.2 74	0.06	35.16	25.3	8.29	6.11	0.17
T1-50m	2/23/10	945	0.4 Flood	0.17 5.2	0.39 5.4	0.49 6.9	17.6 495	0.38 11.8	4.5 63	0.06	35.03	24.6	8.20	6.22	0.2
T1-50m	5/25/10	1104	0.5 Flood	0.02 0.7	0.06 0.8	0.05 0.7	13.7 386	0.29 9.0	3.2 45	0.08	35.00	24.9	8.22	6.85	0.1
Geomean	'09-'10			0.06 2.0	0.22 3.1	0.10 1.5		0.39 12.1	4.8 68	0.08					0.15
T1-100m	9/9/09	926	1.7 Ebb	0.13 4.1	0.16 2.2	0.10 1.4	6.0 169	0.50 15.6	5.3 75	0.12	35.16	26.9	8.23	5.50	0.27
T1-100m	11/23/09	942	1.8 High	0.03 0.8	0.43 6.0	0.12 1.7	33.5 941	0.42 12.9	7.7 108	0.09	35.13	25.3	8.26	6.13	0.13
T1-100m	2/23/10	951	0.4 Flood	0.17 5.2	0.22 3.1	0.48 6.7	93.0 2612	0.40 12.3	4.4 62	0.05	35.06	24.6	8.21	6.13	0.34
T1-100m	5/25/10	1109	0.5 Flood	0.02 0.7	0.07 1.0	0.04 0.5	4.1 114	0.29 9.0	4.6 65	0.08	35.01	24.9	8.25	6.84	0.1
Geomean	'09-'10			0.06 1.9	0.18 2.5	0.12 1.7		0.39 12.2	5.4 75	0.08					0.19
T1-500m	9/9/09	935	1.7 Ebb	0.11 3.5	0.11 1.6	0.12 1.7	6.1 171	0.53 16.4	6.40 90	0.11	35.20	26.8	8.20	5.66	0.26
T1-500m	11/23/09	951	1.7 Ebb	0.03 0.8	0.08 1.1	0.05 0.7	15.9 448	0.40 12.5	5.12 72	0.07	35.18	25.3	8.25	6.16	0.18
T1-500m	2/23/10	1002	0.4 Flood	0.15 4.6	0.00 0.1	0.48 6.7	14.5 407	0.38 11.9	4.05 57	0.04	35.06	24.6	8.21	6.03	0.23
T1-500m	5/25/10	1115	0.6 Flood	0.01 0.3	0.01 0.1	0.04 0.5	2.3 66	0.31 9.6	4.78 67	0.11	35.06	25.2	8.22	6.87	0.05
Geomean	'09-'10			0.05 1.4	0.02 0.3	0.10 1.4		0.40 12.4	5.0 70	0.08					0.15

NELHA Water Quality Laboratory

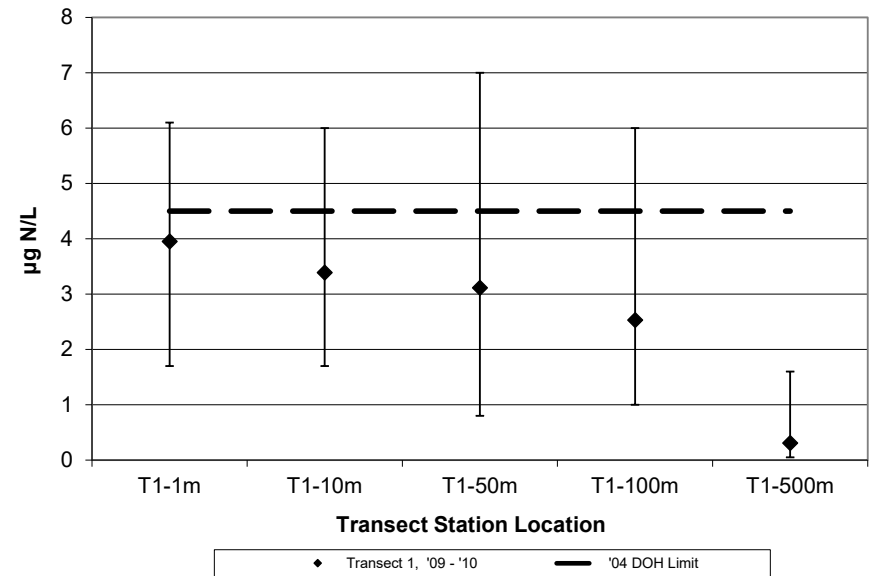
Transect 1

July 2009 - June 2010

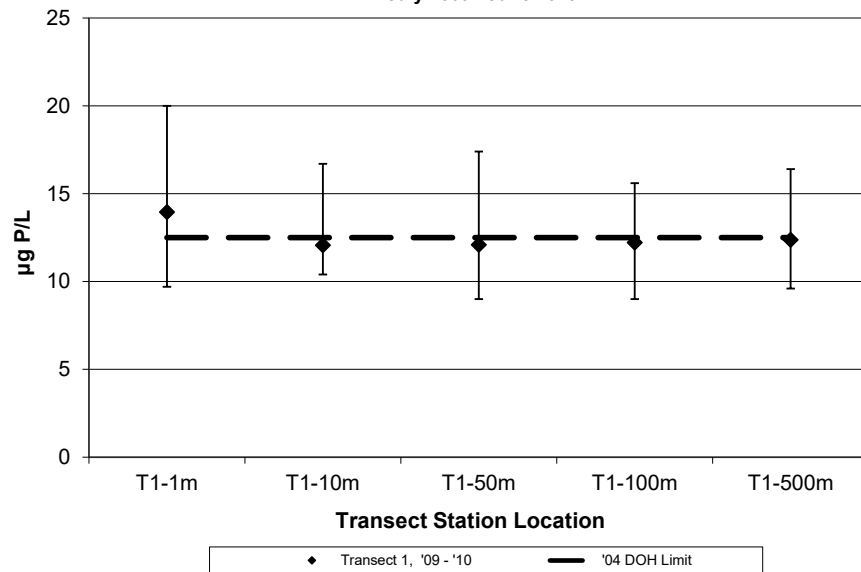
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean, July 2009 - June 2010



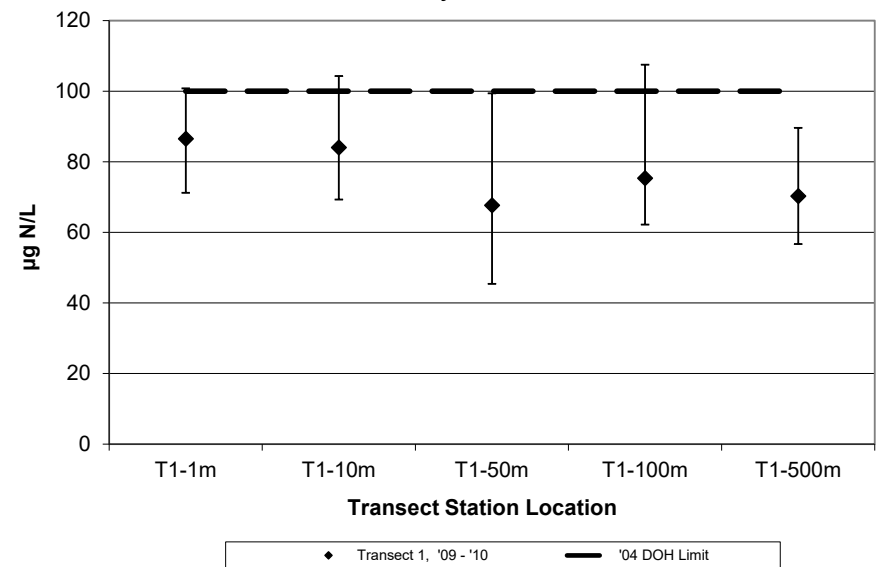
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean, July 2009 - June 2010



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2009 - June 2010



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2009 - June 2010

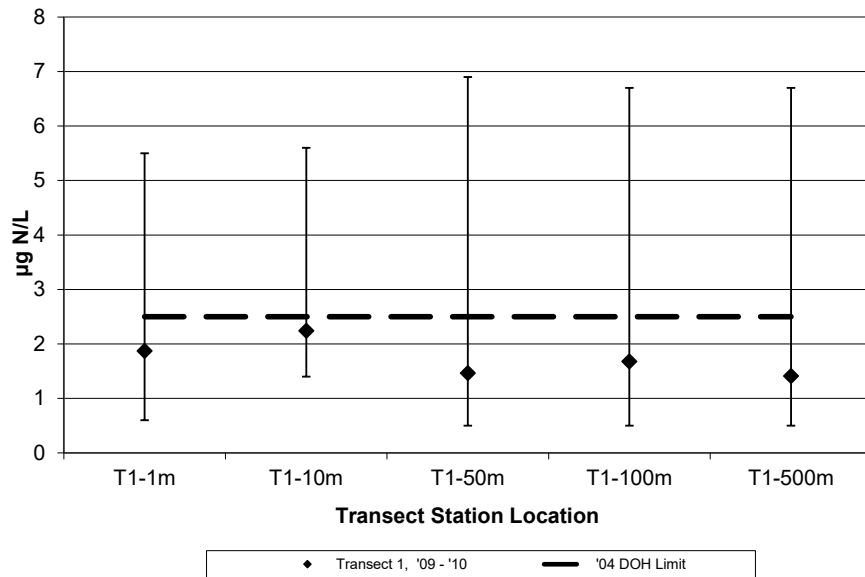


NELHA Water Quality Laboratory

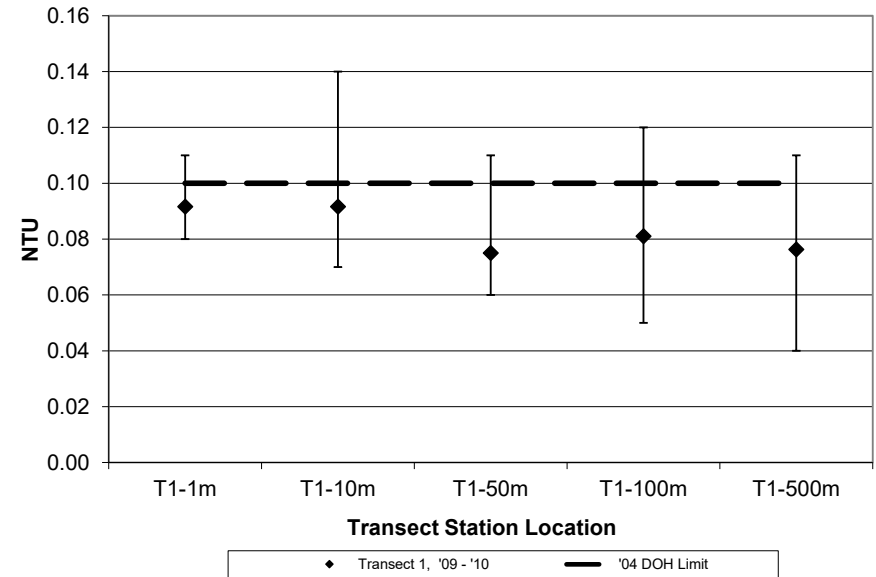
Transect 1

July 2009 - June 2010

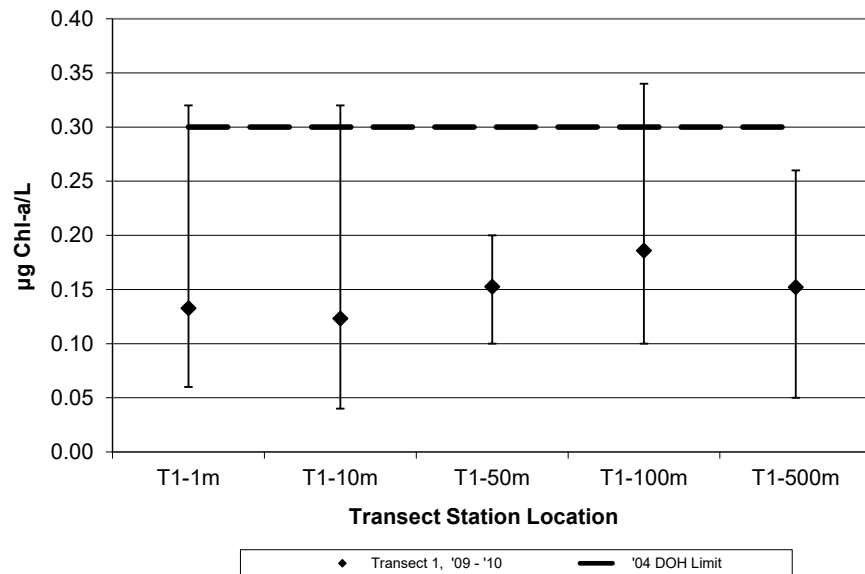
Transect 1 Station Summary
Ammonia Geometric Mean, July 2009 - June 2010



Transect 1 Station Summary
Turbidity Geometric Mean, July 2009 - June 2010



Transect 1 Station Summary
Chlorophyll-a Geometric Mean, July 2009 - June 2010



NELHA Water Quality Laboratory

Transect 1

July 2008 - June 2009

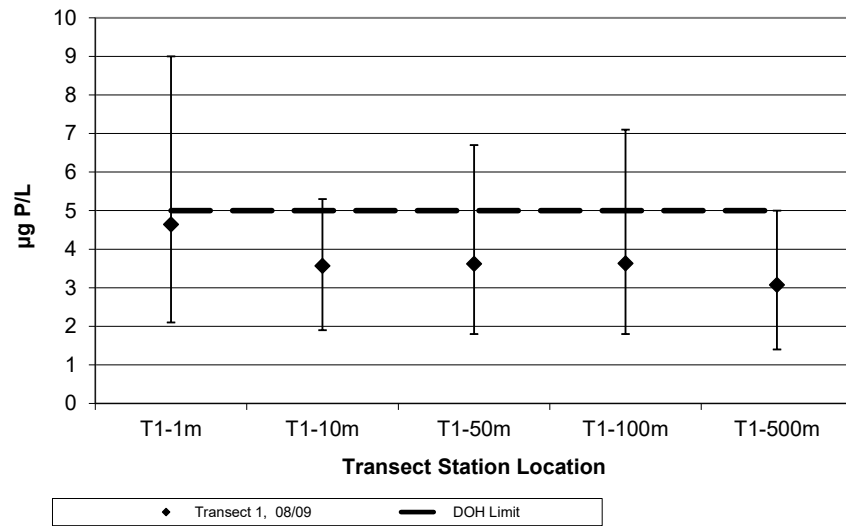
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO4 (µM) (µg P/L)	NO3+NO2 (µM) (µg N/L)	NH3 (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)						
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5		0.40	12.5	7.1	100	0.10				0.30		
T1-1m	9/22/08	1037	2.2 High	0.07	2.1	0.09	1.3	0.41	5.8	2.1	59	0.32	9.9	5.4	76	0.10	34.750	26.6	7.95	6.68	0.02
T1-1m	11/17/08	916	2.0 Ebb	0.13	4.1	0.23	3.2	0.28	3.9	2.7	75	0.29	8.9	4.1	58	0.15	34.950	25.7	8.10	5.39	0.02
T1-1m	2/9/09	913	0.2 Ebb	0.19	6.0	0.30	4.2	0.12	1.7	2.1	60	0.32	9.8	4.6	65	0.27	34.961	24.9	8.06	6.28	0.01
T1-1m	4/13/09	907	0.5 Ebb	0.29	9.0	0.36	5.1	0.33	4.6	3.7	105	0.60	18.7	5.7	80	0.20	34.958	23.9	8.05	6.06	0.05
Geomean	08/09			0.15	4.6	0.22	3.1	0.3	3.6		0.4	11.3	4.9	69	0.17					0.02	
T1-10m	9/22/08	1041	2.2 High	0.06	1.9	0.12	1.7	0.04	0.6	2.5	70	0.25	7.7	5.0	70	0.12	34.832	26.6	7.99	6.53	0.06
T1-10m	11/17/08	923	2.0 Ebb	0.17	5.3	0.23	3.2	0.14	1.9	3.3	93	0.36	11.3	4.7	66	0.08	34.951	25.6	8.16	5.3	0.07
T1-10m	2/9/09	918	0.2 Ebb	0.10	3.1	0.10	1.4	0.12	1.7	1.6	46	0.22	6.8	4.9	69	0.18	34.984	24.9	8.06	6.23	0.01
T1-10m	4/13/09	912	0.5 Ebb	0.17	5.2	0.21	2.9	1.25	17.5	2.7	75	0.40	12.5	6.7	94	0.10	34.985	23.9	8.10	6.01	0.04
Geomean	08/09			0.12	3.6	0.15	2.2	0.17	2.4		0.30	9.3	5.3	74	0.11					0.04	
T1-50m	9/22/08	1047	2.2 High	0.06	1.8	0.17	2.4	0.07	1.0	2.6	72	0.25	7.7	5.0	70	0.07	34.805	26.6	8.01	6.33	0.10
T1-50m	11/17/08	927	2.0 Ebb	0.16	5.1	0.40	5.6	0.14	1.9	3.6	102	0.37	11.5	6.1	86	0.33	34.905	25.6	8.20	6.17	0.08
T1-50m	2/9/09	924	0.1 Ebb	0.09	2.8	0.10	1.4	0.12	1.7	1.1	32	0.16	4.9	5.7	80	0.11	35.049	24.9	8.07	6.20	0.01
T1-50m	4/13/09	916	0.5 Ebb	0.22	6.7	0.15	2.1	0.24	3.4	2.8	79	0.51	15.9	6.5	91	0.14	34.983	23.9	8.13	5.79	0.04
Geomean	08/09			0.12	3.6	0.18	2.5	0.13	1.8		0.29	9.1	5.8	81	0.14					0.04	
T1-100m	9/22/08	1053	2.2 High	0.06	1.8	0.14	2.0	0.15	2.1	2.3	66	0.25	7.8	4.9	68	0.10	34.814	26.6	8.01	6.83	0.10
T1-100m	11/17/08	932	2.0 Ebb	0.15	4.7	0.07	1.0	0.14	1.9	3.7	104	0.39	12.1	5.8	81	0.09	34.934	25.7	8.22	6.11	0.07
T1-100m	2/9/09	933	0.0 Ebb	0.09	2.9	0.16	2.2	0.12	1.7	1.7	49	0.22	6.7	5.4	76	0.14	35.058	24.9	8.06	6.15	0.01
T1-100m	4/13/09	923	0.5 Ebb	0.23	7.1	0.23	3.2	0.34	4.7	3.8	107	0.48	14.8	4.9	69	0.16	34.968	24.0	8.15	5.9	0.05
Geomean	08/09			0.12	3.6	0.14	1.9	0.17	2.4		0.32	9.8	5.2	73	0.12					0.04	
T1-500m	9/22/08	1101	2.2 High	0.05	1.4	0.05	0.7	0.14	2.0	1.4	40	0.25	7.8	5.89	83	0.08	34.839	26.7	8.02	6.27	0.05
T1-500m	11/17/08	939	2.0 Ebb	0.16	5.0	0.04	0.5	0.14	1.9	2.8	80	0.37	11.5	5.48	77	0.20	34.966	25.6	8.24	5.99	0.08
T1-500m	2/9/09	939	0.0 Ebb	0.09	2.9	0.21	2.9	0.12	1.7	2.9	81	0.17	5.2	4.94	69	0.09	35.047	24.9	8.06	6.04	0.01
T1-500m	4/13/09	932	0.5 Ebb	0.14	4.4	0.30	4.2	3.47	48.6	4.6	128	0.48	15.0	10.51	147	0.18	34.924	24.1	8.15	6.03	0.10
Geomean	08/09			0.10	3.1	0.10	1.4	0.30	4.2		0.30	9.1	6.4	90	0.13					0.04	

NELHA Water Quality Laboratory

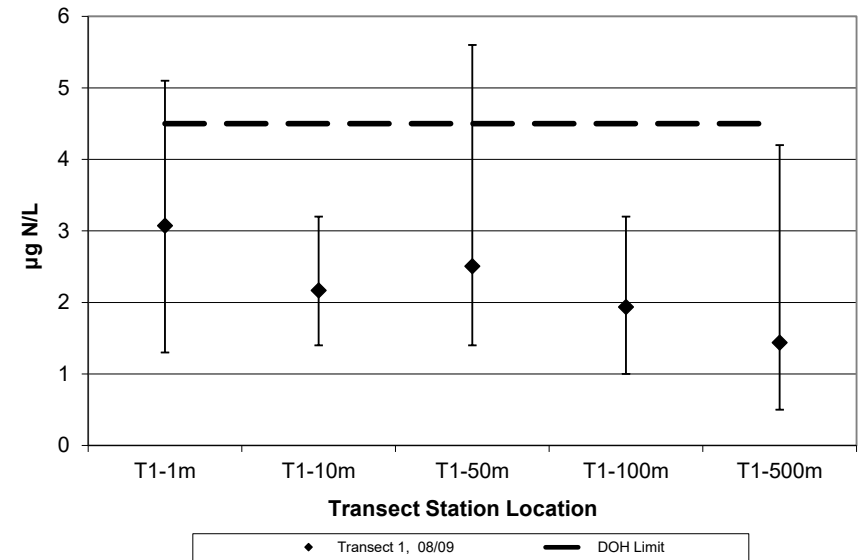
Transect 1

July 2008 - June 2009

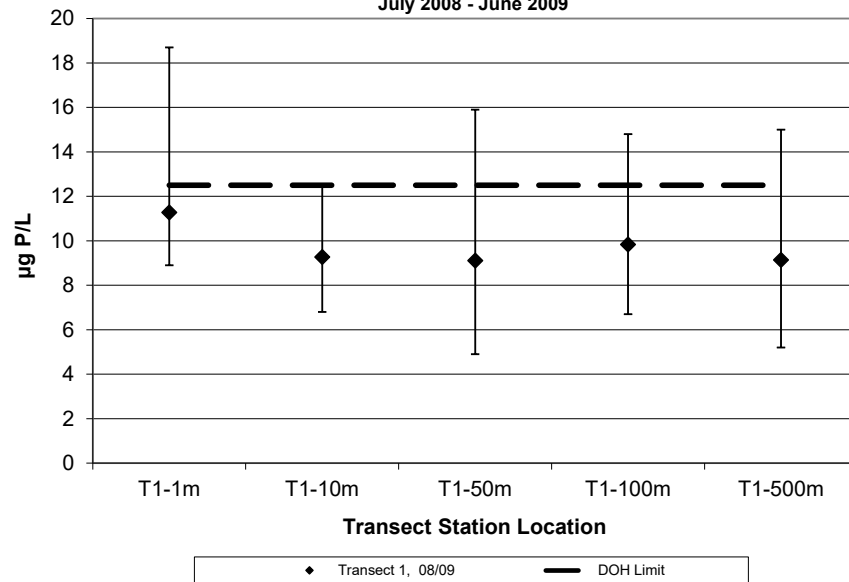
Transect 1 Station Summary
Ortho-Phosphate Geometric Mean, July 2008 - June 2009



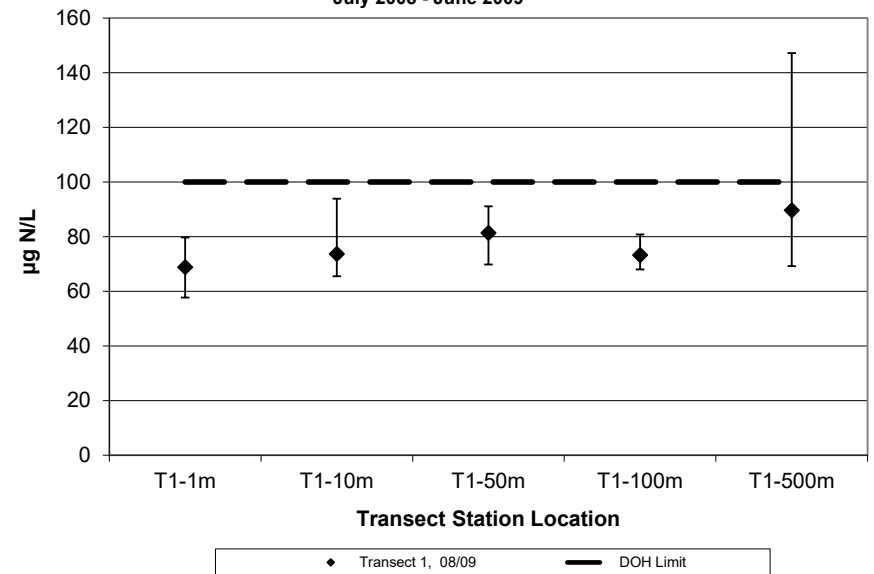
Transect 1 Station Summary
Nitrate + Nitrite Geometric Mean, July 2008 - June 2009



Transect 1 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2008 - June 2009



Transect 1 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2008 - June 2009

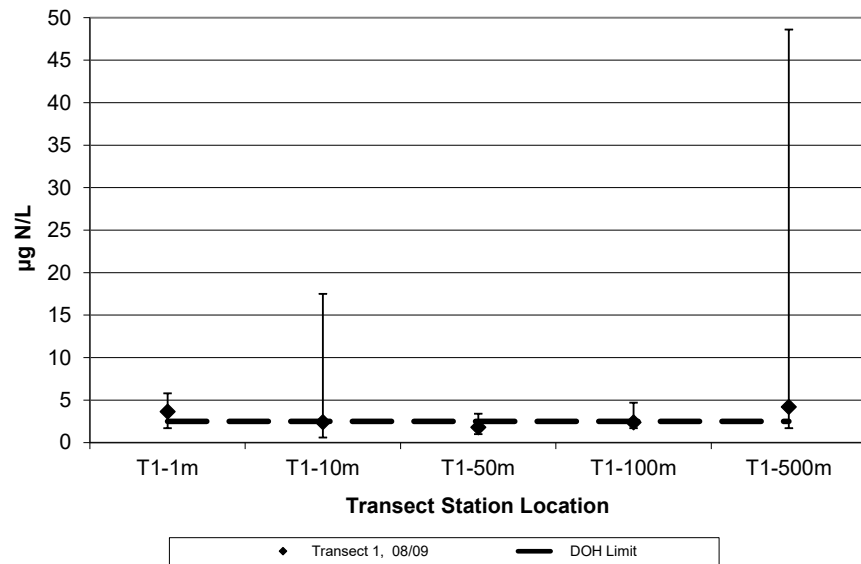


NELHA Water Quality Laboratory

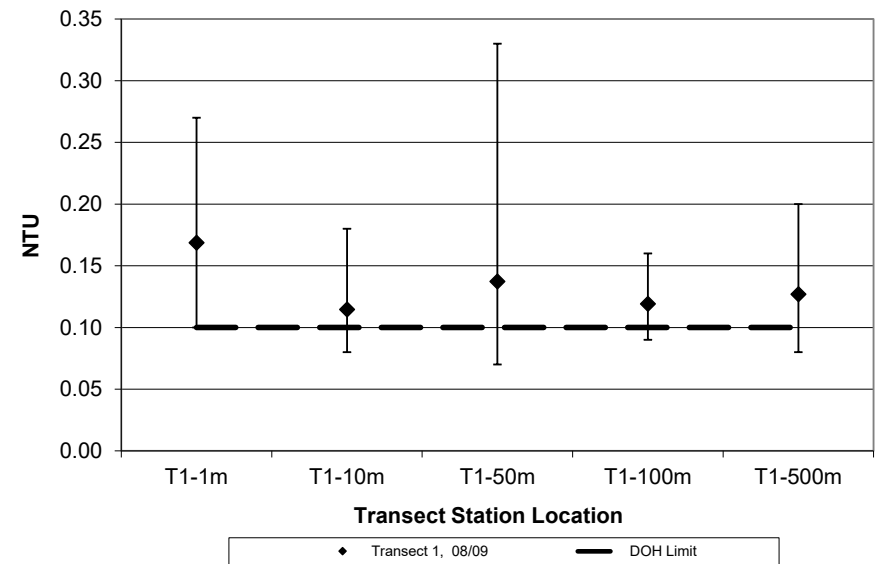
Transect 1

July 2008 - June 2009

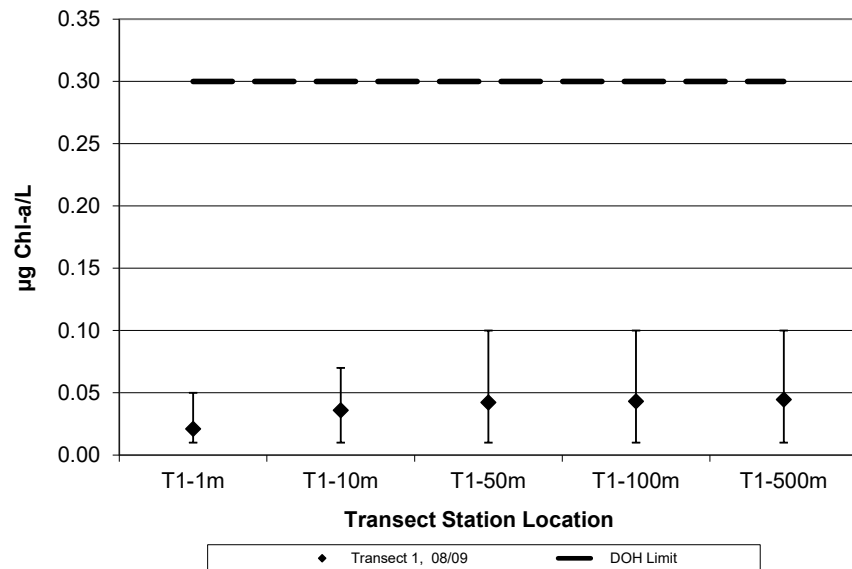
Transect 1 Station Summary
Ammonia Geometric Mean, July 2008 - June 2009



Transect 1 Station Summary
Turbidity Geometric Mean, July 2008 - June 2009

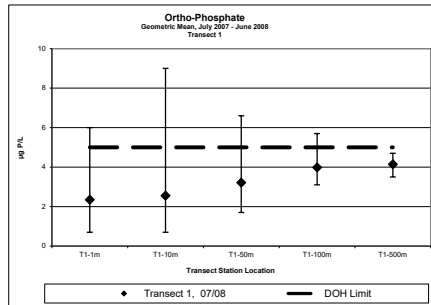


Transect 1 Station Summary
Chlorophyll-a Geometric Mean, July 2008 - June 2009

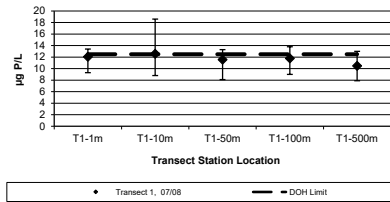


NELHA Water Quality Laboratory
FY 07/08, Transect 1

SITE ID	DATE M/D/Y	TIME (2400)	P04 (µM) (µg P/L)		NO3+NO2 (µM) (µg N/L)		NH3 (µM) (µg N/L)		Si (µM) (µg Si/L)		TDP (µM) (µg P/L)		TDN (µM) (µg N/L)		Turbidity (NTU)	Salinity (o/oo)	Temp. (Deg C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT			0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.3
T1-1m	09/26/07	855	0.19	6.0	0.81	11.3	0.34	4.7	9.3	260	0.43	13.4	7.0	98	0.08	34.750	26.8	8.10	6.12	0.12
T1-1m	12/13/07	1030	0.06	1.9	0.61	8.6			6.8	190	0.43	13.4	7.0	99	0.19	34.672	25.7	8.36	6.43	0.23
T1-1m	03/10/08	930	0.02	0.7	0.26	3.7	0.06	0.8	3.4	96	0.41	12.6	7.9	111	0.09	34.893	24.9	8.09	6.51	0.24
T1-1m	06/05/08	941	0.12	3.8	0.19	2.7	0.16	2.2	12.6	354	0.30	9.3	11.9	167	0.10	34.817	24.9	8.09	6.81	0.21
Geomean	07/08		0.08	2.3	0.40	5.6	0.1	2.0			0.4	12.0	8.2	115	0.11					0.21
T1-10m	9/26/07	907	0.29	9.0	2.71	37.9	0.34	4.7	22.0	619	0.60	18.6	9.5	133	0.12	33.972	26.8	8.10	6.39	0.32
T1-10m	12/13/07	1032	0.07	2.1	0.39	5.5			13.2	370	0.37	11.6	7.0	99	0.19	34.638	25.7	8.32	6.33	0.21
T1-10m	3/10/08	932	0.02	0.7	0.64	8.9	0.06	0.8	12.8	360	0.42	13.1	10.2	143	0.15	34.867	25.0	8.10	6.57	0.25
T1-10m	6/5/08	943	0.10	3.2	0.35	4.9	0.16	2.2	10.3	290	0.28	8.8	9.2	129	0.11	34.8026	25.0	8.08	6.73	0.22
Geomean	07/08		0.08	2.6	0.70	9.8	0.14	2.0			0.41	12.6	8.9	125	0.14					0.25
T1-50m	09/26/07	919	0.21	6.6	1.05	14.7	0.34	4.8	10.4	292	0.42	13.0	6.2	87	0.09	34.680	26.75	8.09	6.32	0.12
T1-50m	12/13/07	1036	0.11	3.4	0.67	9.4			5.8	162	0.41	12.7	7.1	99	0.12	34.503	25.71	8.31	6.28	0.25
T1-50m	03/10/08	938	0.05	1.7	0.64	9.0	0.06	0.8	5.2	147	0.43	13.3	8.7	123	0.10	34.787	24.97	8.10	6.50	0.20
T1-50m	06/05/08	945	0.09	2.8	0.29	4.1	0.16	2.2	18.6	522	0.26	8.1	8.2	116	0.08	34.8034	24.99	8.08	6.78	0.29
Geomean	07/08		0.10	3.2	0.60	8.5	0.15	2.0			0.37	11.5	7.5	105	0.11					0.21
T1-100m	9/26/07	928	0.18	5.7	0.35	4.9	0.12	1.7	4.1	114	0.45	13.8	4.9	68	0.07	34.920	26.8	8.14	6.33	0.16
T1-100m	12/13/07	1039	0.10	3.1	0.27	3.8			15.0	422	0.36	11.2	5.2	73	0.12	34.490	25.68	8.30	6.15	0.27
T1-100m	3/10/08	940	0.14	4.3	0.59	8.2	0.06	0.8	5.6	159	0.45	13.8	8.1	113	0.07	34.841	24.94	8.12	6.59	0.32
T1-100m	6/5/08	949	0.11	3.3	0.24	3.4	0.16	2.2	17.7	497	0.29	9.0	8.0	111	0.08	34.814	25.02	8.08	6.72	0.20
Geomean	07/08		0.13	4.0	0.34	4.8	0.10	1.4			0.38	11.8	6.4	89	0.08					0.23
T1-500m	9/26/07	832	0.11	3.5	0.06	0.9	0.31	4.4	5.0	141	0.32	9.9	4.18	59	0.07	34.992	26.8	8.11	6.20	0.05
T1-500m	12/13/07	1044	0.15	4.7	0.03	0.4			5.6	157	0.42	13.0	6.33	89	0.18	34.720	25.7	8.28	6.20	0.20
T1-500m	3/10/08	946	0.15	4.7	0.36	5.1	0.06	0.8	4.5	127	0.38	11.8	7.60	106	0.10	34.888	25.0	8.20	6.53	0.21
T1-500m	6/5/08	953	0.12	3.8	0.13	1.8	0.16	2.2	16.6	466	0.26	7.9	6.55	92	0.08	34.8146	25.0	8.07	6.63	0.13
Geomean	07/08		0.13	4.1	0.10	1.3	0.14	2.0			0.34	10.5	6.0	84	0.10					0.13

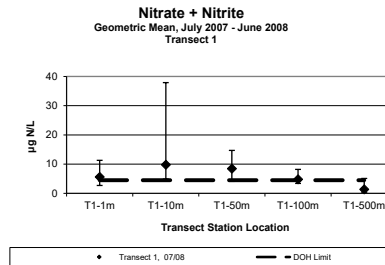
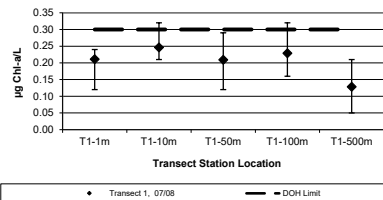


Total Dissolved Phosphorous
Geometric Mean, July 2007 - June 2008
Transect 1

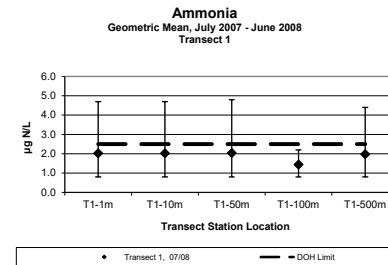
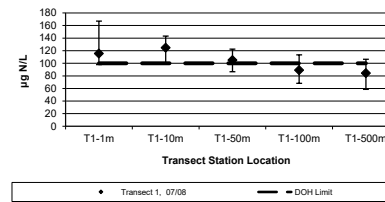


Chlorophyll-a

Geometric Mean, July 2007 - June 2008
Transect 1



Total Dissolved Nitrogen
Geometric Mean, July 2007 - June 2008
Transect 1



Turbidity
Geometric Mean, July 2007 - June 2008
Transect 1

