

NELHA Water Quality Laboratory

Transect 6

July 2025 - June 2026

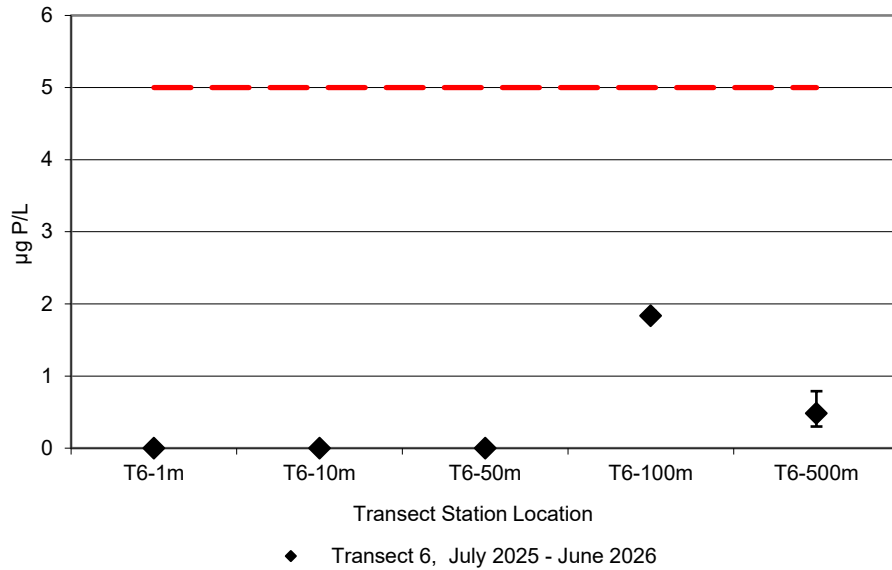
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a	ORP
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)	(mV)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30	
T6-1m	9/5/25	1158	2.0	Flood	0.07	2.1	1.68	23.6	0.30	4.2	7.5	211	0.21	6.5	6.9	97	0.12	34.67	27.0	8.08	6.83	0.21	253.0
T6-1m	12/11/25	1042	1.3	Ebb	0.00	0.0	0.00	0.0	0.18	2.5	2.9	82	0.20	6.1	5.1	72	0.19	35.12	26.0	8.04	6.87	0.18	238.9
T6-1m	2/1/26				0.00		0.00		0.00		0.0		0.00		0.0								
T6-1m	5/1/26				0.00		0.00		0.00		0.0		0.00		0.0								
Geomeai	FY '26				#NUM!	#NUM!	#NUM!	#NUM!	#NUM!				#NUM!	6.3	#NUM!	83	0.15					0.19	
T6-10m	9/5/25	1203	2.0	Flood	0.06	1.9	1.93	27.1	0.24	3.3	9.7	274	0.21	6.6	7.6	106	0.11	34.58	27.1	8.08	6.71	0.19	252.4
T6-10m	12/11/25	1050	1.3	Ebb	0.00	0.0	0.00	0.0	0.18	2.5	3.4	96	0.22	6.7	6.0	85	0.27	35.12	26.0	8.05	6.87	0.17	242.1
T6-10m	2/1/26		0.0	0.0	0.00		0.00		0.00		0.0		0.00		0.0								
T6-10m	5/1/26		0.0	0.0	0.00		0.00		0.00		0.0		0.00		0.0								
Geomeai	FY '26				#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	2.8			#NUM!	6.7	#NUM!	95	0.17					0.18	
T6-50m	9/5/25	1209	2.0	Flood	0.07	2.1	2.05	28.7	0.24	3.3	9.5	266	0.21	6.6	7.1	100	0.12	34.59	27.1	8.06	6.45	0.24	251.2
T6-50m	12/11/25	1056	1.3	Ebb	0.00	0.0	0.00	0.0	0.21	3.0	4.8	136	0.26	8.1	5.8	82	0.20	35.09	26.0	8.05	6.92	0.21	242.9
T6-50m	2/1/26		0.0	0.0	0.00		0.00		0.00		0.0		0.00		0.0								
T6-50m	5/1/26		0.0	0.0	0.00		0.00		0.00		0.0		0.00		0.0								
Geomeai	FY '26				#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	3.1			#NUM!	7.3	#NUM!	90	0.15					0.22	
T6-100m	9/5/25	1216	2.0	Flood	0.06	1.9	1.42	19.9	0.40	5.6	5.8	163	0.21	6.6	7.2	101	0.11	34.74	27.0	8.08	6.67	0.11	247.7
T6-100m	12/11/25	1103	1.3	Ebb	0.06	1.8	0.00	0.0	0.17	2.4	4.8	134	0.21	6.5	5.7	79	0.18	35.14	25.9	8.04	6.68	0.19	242.3
T6-100m	2/1/26		0.0	0.0	0.00		0.00		0.00		0.0		0.00		0.0								
T6-100m	5/1/26		0.0	0.0	0.00		0.00		0.00		0.0		0.00		0.0								
Geomeai	FY '26				#NUM!	1.8	#NUM!	#NUM!	#NUM!	3.7			#NUM!	6.5	#NUM!	90	0.14					0.14	
T6-500m	9/5/25	1224	2.0	Flood	0.01	0.3	0.46	6.5	0.17	2.4	1.0	29	0.20	6.2	5.7	79	0.11	34.85	27.2	8.07	6.53	0.28	253.3
T6-500m	12/11/25	1111	1.3	Ebb	0.03	0.8	0.00	0.0	0.10	1.4	0.5	15	0.19	6.0	6.0	85	0.12	35.17	26.0	8.05	6.66	0.20	243.8
T6-500m	2/1/26		0.0	0.0	0.00		0.00		0.00		0.0		0.00		0.0								
T6-500m	5/1/26		0.0	0.0	0.00		0.00		0.00		0.0		0.00		0.0								
Geomeai	FY '26				#NUM!	0.5	#NUM!	#NUM!	#NUM!	1.8			#NUM!	6.1	#NUM!	82	0.12					0.24	

NELHA Water Quality Laboratory

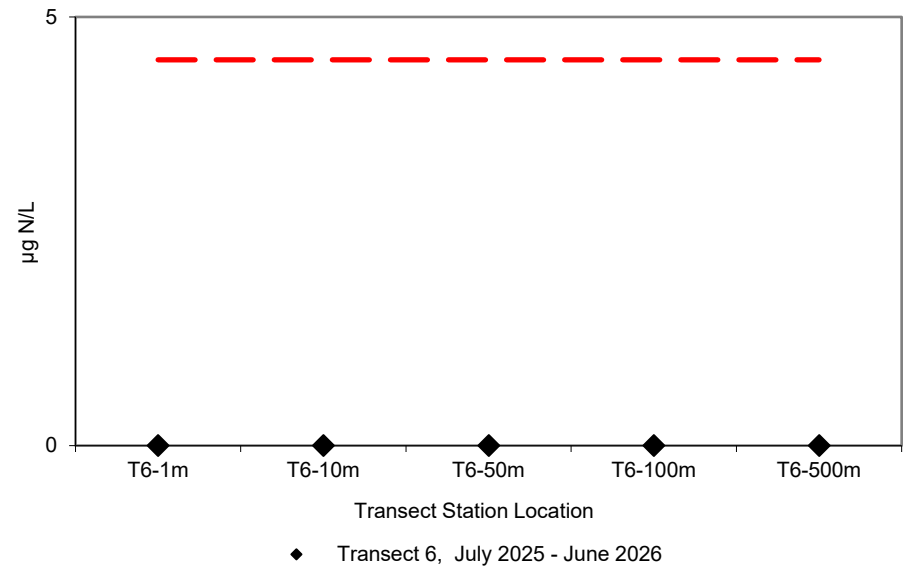
Transect 6

July 2025 - June 2026

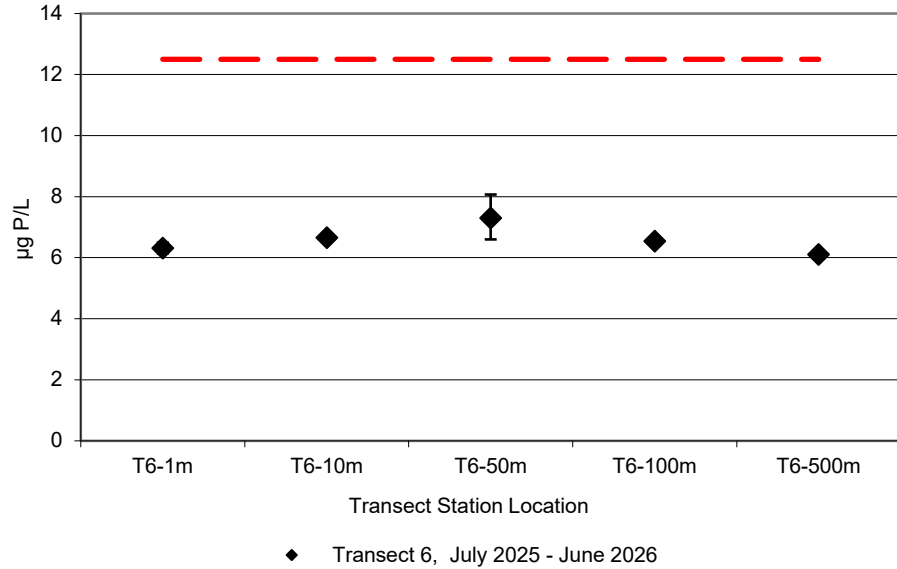
**Ortho-Phosphate
Geometric Mean**



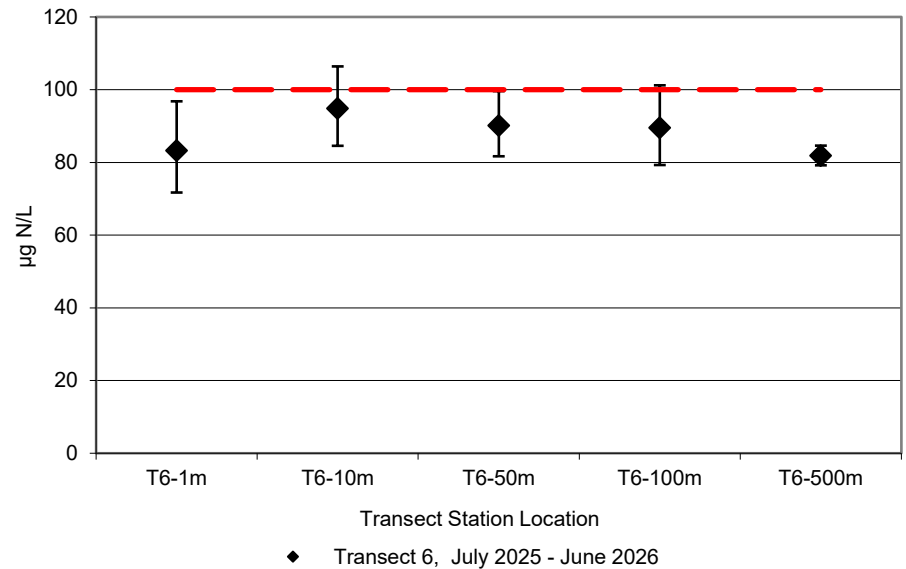
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

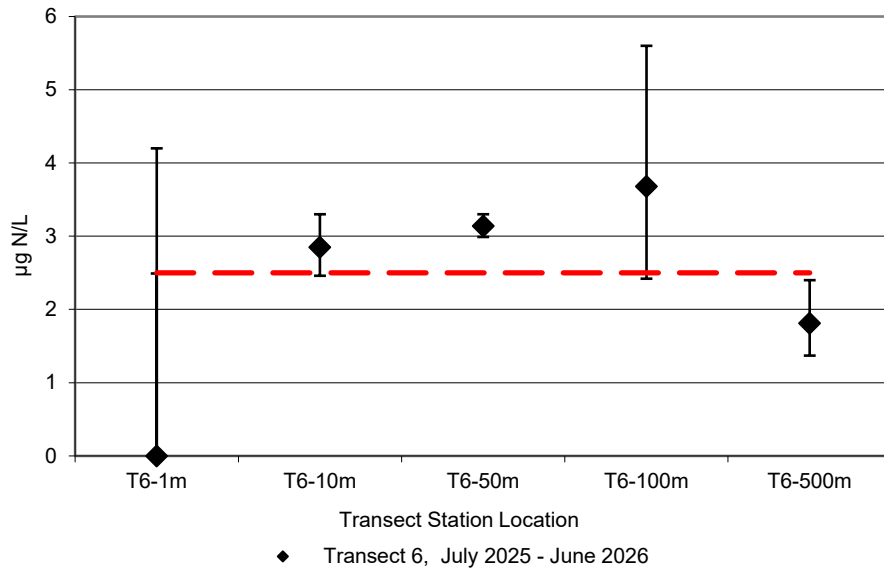


NELHA Water Quality Laboratory

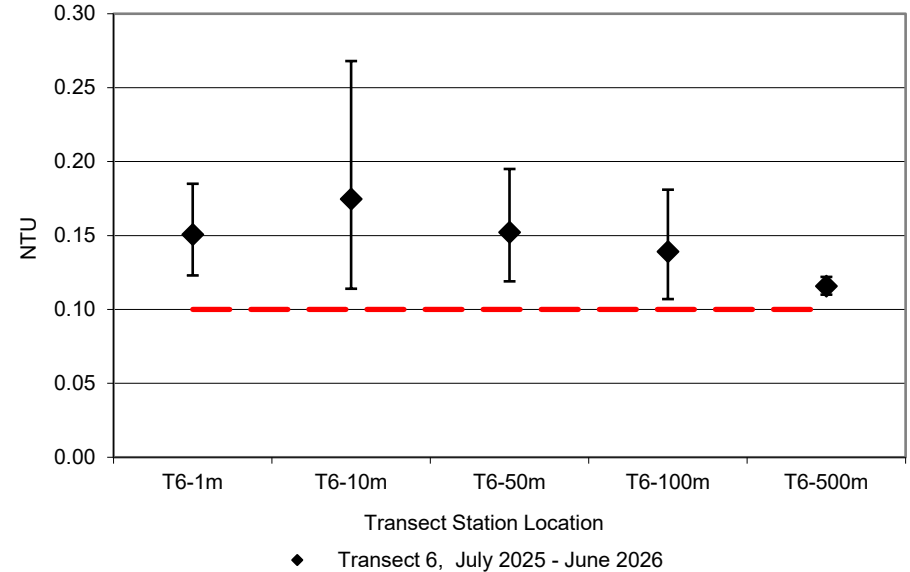
Transect 6

July 2025 - June 2026

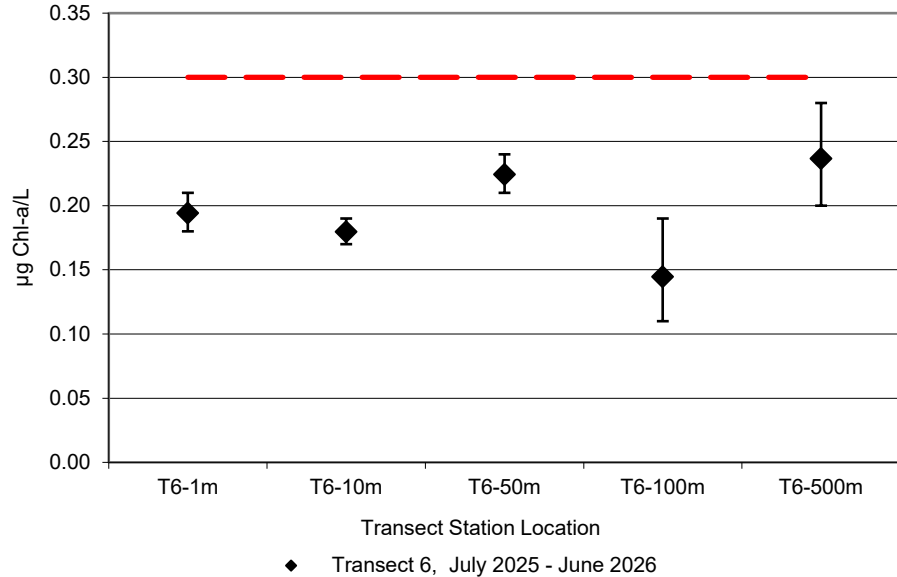
Total Ammonia Geometric Mean



Turbidity Geometric Mean



Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 6

July 2024 - June 2025

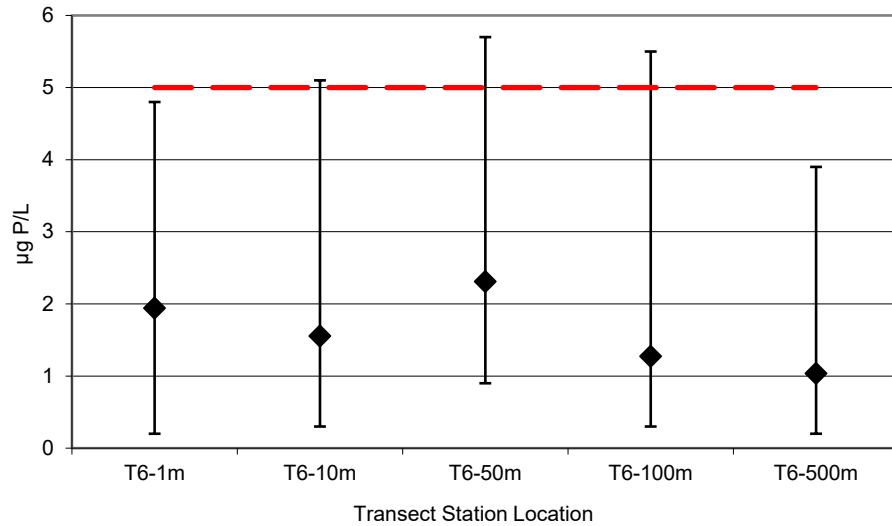
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a	ORP
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)	(mV)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30	
T6-1m	8/8/24	1013	0.5	Ebb	0.13	4.0	1.03	14.4	0.30	4.2	5.5	154	0.25	7.6	5.4	76	0.16	34.56	26.8	8.10	6.82	0.19	214.9
T6-1m	12/18/24	1223	0.5	Low	0.15	4.8	0.81	11.3	0.29	4.0	4.7	133	0.28	8.8	5.3	75	0.13	34.66	25.8	8.15	6.95	0.18	261.4
T6-1m	3/6/25	1045	0.1	Low	0.12	3.7	3.83	53.7	0.11	1.5	13.5	380	0.19	6.0	9.1	128	0.09	34.53	25.1	8.12	7.05	0.25	247.8
T6-1m	6/19/25	1352	1.1	Ebb	0.01	0.2	0.49	6.9	0.31	4.4	2.3	65	0.17	5.2	5.9	82	0.15	34.80	26.7	8.20	7.41	0.23	213.3
Geomear FY '25					0.06	1.9	1.12	15.7	0.2	3.2			0.2	6.8	6.3	88	0.13					0.21	
T6-10m	8/8/24	1017	0.5	Ebb	0.15	4.8	1.44	20.1	0.13	1.8	7.3	204	0.28	8.7	6.1	86	0.14	34.54	26.8	8.10	6.81	0.18	218.0
T6-10m	12/18/24	1229	0.5	Low	0.16	5.1	0.87	12.2	0.29	4.1	4.8	135	0.30	9.2	6.1	85	0.13	34.64	25.9	8.15	6.91	0.16	264.3
T6-10m	3/6/25	1050	0.1	Low	0.03	0.8	0.74	10.3	0.01	0.1	3.2	91	0.18	5.7	6.5	91	0.10	34.92	25.4	8.13	6.96	0.25	253.1
T6-10m	6/19/25	1356	1.1	Ebb	0.01	0.3	0.51	7.2	0.24	3.4	2.5	70	0.17	5.4	6.1	86	0.13	34.76	26.7	8.21	7.48	0.24	214.2
Geomear FY '25					0.05	1.6	0.83	11.6	0.1	1.3			0.2	7.0	6.2	87	0.12					0.20	
T6-50m	8/8/24	1024	0.5	Ebb	0.14	4.3	0.73	10.2	0.03	0.4	5.4	153	0.27	8.3	5.8	81	0.20	34.52	26.9	8.11	6.74	0.22	220.8
T6-50m	12/18/24	1234	0.5	Low	0.18	5.7	1.02	14.3	0.34	4.8	6.5	184	0.29	9.1	6.0	84	0.11	34.67	26.0	8.16	7.03	0.17	263.2
T6-50m	3/6/25	1055	0.1	Low	0.03	0.9	1.13	15.8	0.20	2.8	6.3	177	0.18	5.5	7.1	99	0.12	34.77	25.3	8.13	7.06	0.26	256.1
T6-50m	6/19/25	1402	1.1	Ebb	0.04	1.3	0.59	8.2	0.30	4.2	2.9	83	0.21	6.5	8.5	118	0.10	34.78	26.7	8.20	7.30	0.23	214.4
Geomear FY '25					0.07	2.3	0.84	11.7	0.2	2.2			0.2	7.2	6.7	95	0.13					0.22	
T6-100m	8/8/24	1030	0.5	Ebb	0.10	3.2	0.21	3.0	0.09	1.2	2.1	58	0.24	7.3	5.2	73	0.10	34.54	27.0	8.11	6.74	0.21	220.7
T6-100m	12/18/24	1239	0.5	Low	0.18	5.5	1.12	15.7	0.23	3.2	7.1	199	0.29	8.9	6.1	85	0.13	34.68	25.9	8.16	7.00	0.22	263.1
T6-100m	3/6/25	1101	0.1	Low	0.02	0.5	0.66	9.3	0.13	1.8	3.9	110	0.16	5.0	6.7	93	0.09	34.93	25.6	8.12	6.86	0.23	252.5
T6-100m	6/19/25	1408	1.1	Ebb	0.01	0.3	0.11	1.6	0.16	2.3	0.3	8	0.19	5.9	6.4	90	0.10	34.87	26.6	8.17	6.89	0.21	215.0
Geomear FY '25					0.04	1.3	0.37	5.1	0.1	2.0			0.2	6.6	6.1	85	0.10					0.22	
T6-500m	8/8/24	1038	0.5	Ebb	0.10	3.0	0.01	0.1	0.04	0.5	1.4	39	0.27	8.3	5.1	72	0.09	34.75	27.5	8.11	6.67	0.20	221.3
T6-500m	12/18/24	1247	0.5	Low	0.13	3.9	0.01	0.1	0.19	2.6	0.4	11	0.26	8	5.6	79	0.07	34.88	26.0	8.15	6.71	0.09	266.0
T6-500m	3/6/25	1110	0.1	Low	0.01	0.2	0.05	0.7	0.03	0.4	0.0	-1	0.16	5.1	5.9	83	0.08	35.01	25.6	8.12	6.84	0.22	250.7
T6-500m	6/19/25	1415	1.1	Ebb	0.02	0.5	0.04	0.5	0.06	0.9	-0.1	-3	0.18	5.7	5.4	75	0.08	34.89	27.0	8.16	6.73	0.15	213.7
Geomear FY '25					0.03	1.0	0.02	0.2	0.1	0.8			0.2	6.6	5.5	77	0.08					0.16	

NELHA Water Quality Laboratory

Transect 6

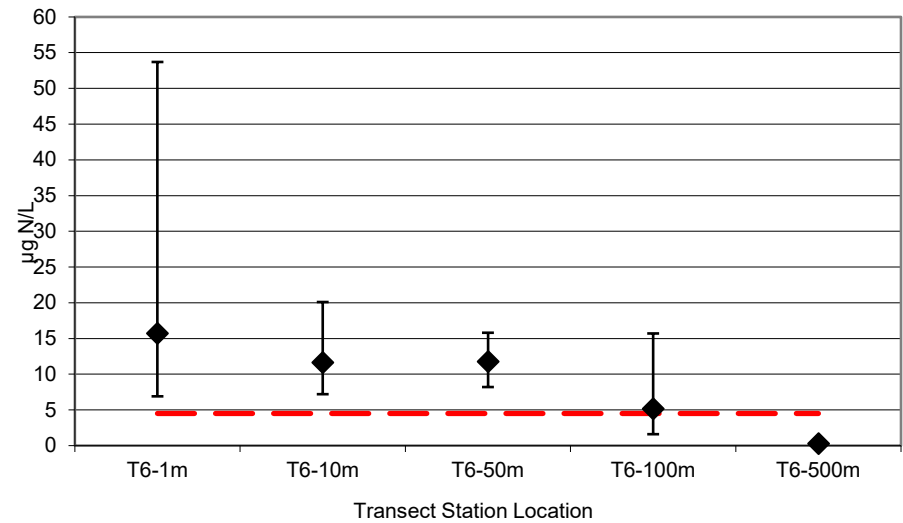
July 2024 - June 2025

**Ortho-Phosphate
Geometric Mean**



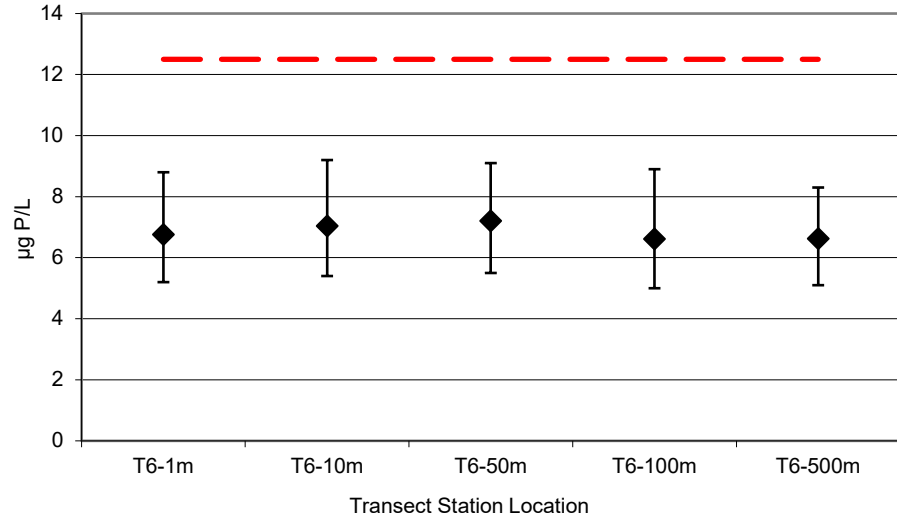
◆ Transect 6, July 2024 - June 2026

**Nitrate + Nitrite
Geometric Mean**



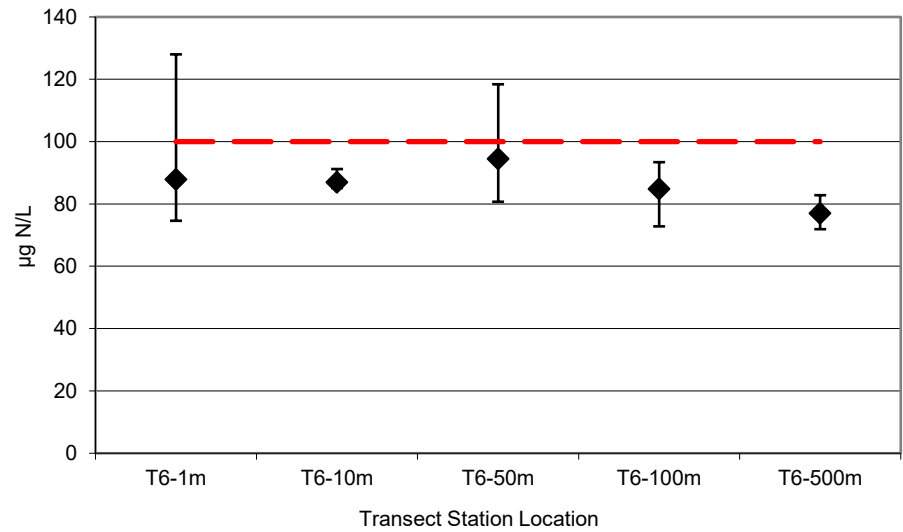
◆ Transect 6, July 2024 - June 2026

**Total Dissolved Phosphorous
Geometric Mean**



◆ Transect 6, July 2024 - June 2026

**Total Dissolved Nitrogen
Geometric Mean**



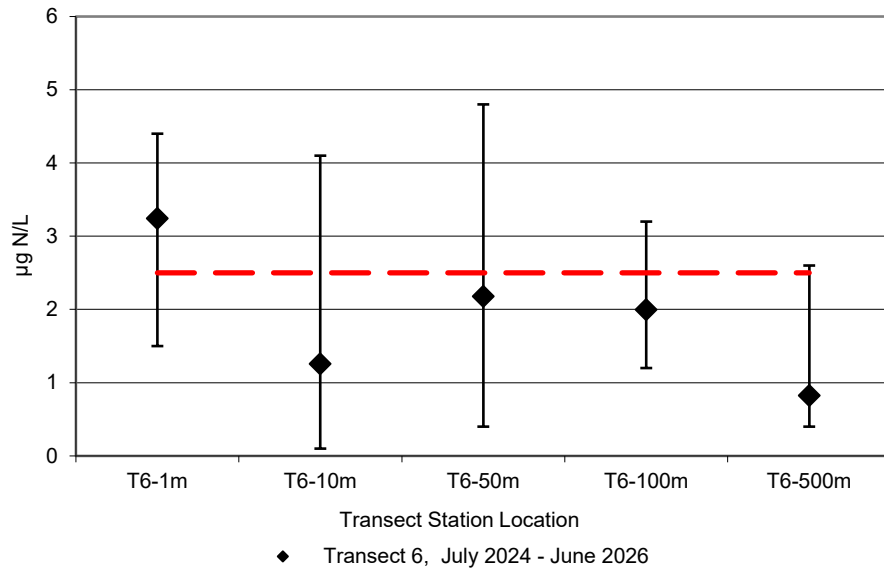
◆ Transect 6, July 2024 - June 2026

NELHA Water Quality Laboratory

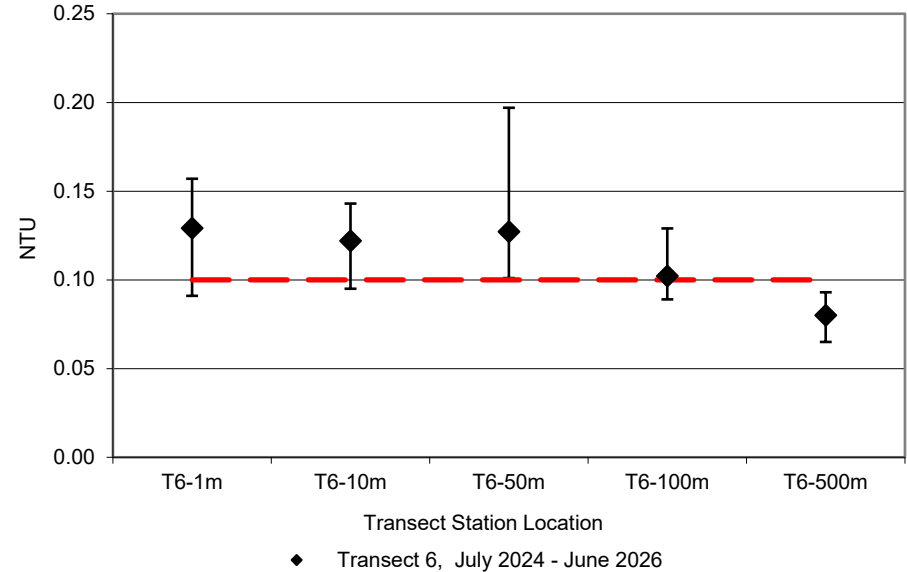
Transect 6

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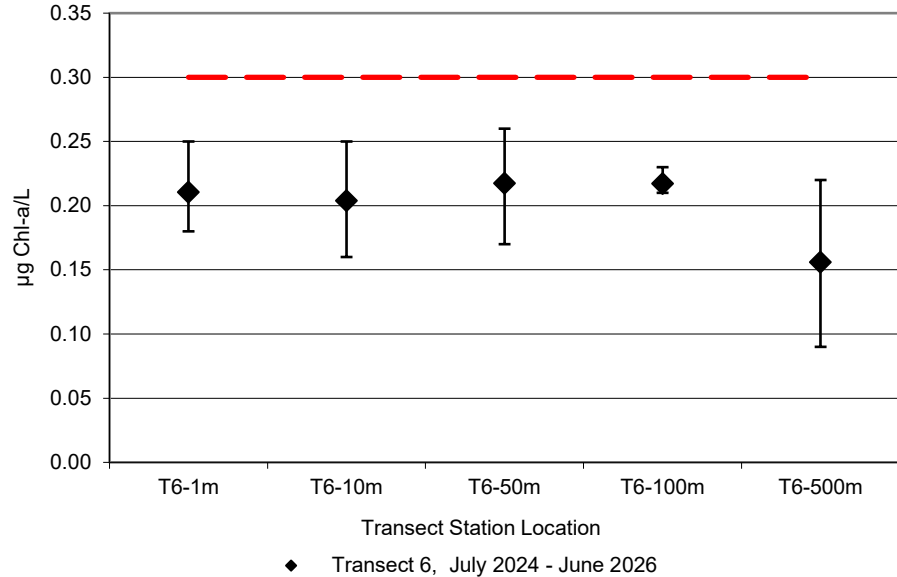
Total Ammonia Geometric Mean



Turbidity Geometric Mean



Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 6

July 2023 - June 2024

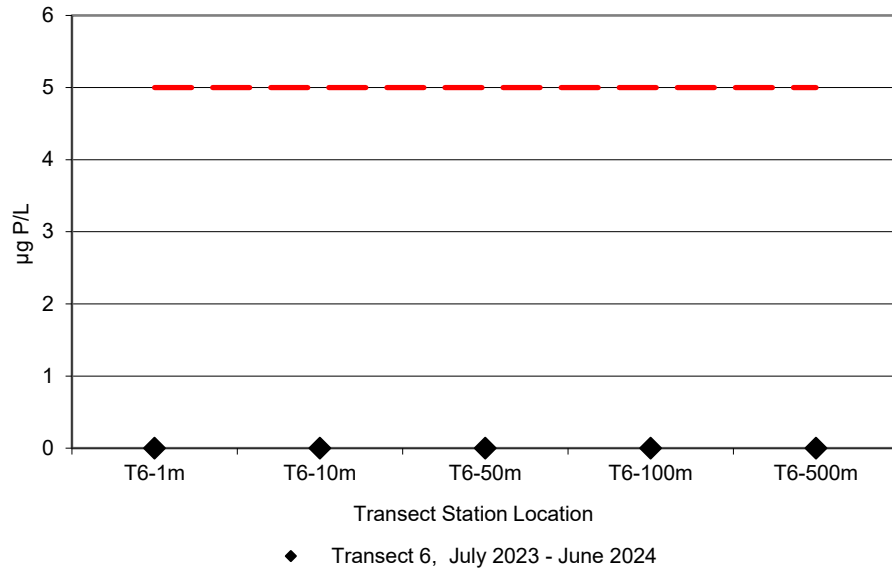
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a	ORP
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)	(mV)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30	
T6-1m	9/14/23	1020	0.3	Low	0.21	6.5	3.63	50.9	0.29	4.0	16.5	463	0.36	11.2	9.1	128	0.14	34.26	26.4	8.09	6.87	0.21	232.4
T6-1m	12/8/23	1051	1.3	High	0.08	2.6	0.46	6.5	0.64	9.0	1.6	45	0.37	11.4	5.2	73	0.14	34.88	26.2	8.11	6.82	0.17	193.1
T6-1m	2/22/24	858	0.2	Low	-0.02	-0.6	2.46	34.4	0.30	4.2	8.7	245	0.09	2.8	7.7	109	0.13	34.75	24.8	8.07	6.66	0.21	208.9
T6-1m	6/19/24	1125	1.0	Flood	0.15	4.5	0.66	9.2	0.30	4.2	4.5	127	0.29	9.0	5.2	72	0.21	34.73	26.6	8.05	7.26	0.15	232.9
Geomear FY '24					#NUM!	#NUM!	1.28	18.0	0.4	5.0			0.2	7.5	6.6	92	0.15					0.18	
T6-10m	9/14/23	1025	0.3	Low	0.20	6.1	3.42	47.9	0.25	3.5	13.3	373	0.30	9.2	9.0	126	0.19	34.39	26.6	8.09	6.83	0.22	237.8
T6-10m	12/8/23	1057	1.3	High	0.16	4.9	0.48	6.7	0.42	5.9	1.9	53	0.35	10.8	5.2	72	0.14	34.92	26.3	8.10	6.67	0.16	193.3
T6-10m	2/22/24	902	0.2	Low	-0.04	-1.3	1.04	14.6	0.19	2.7	5.8	164	0.13	3.9	6.1	85	0.14	34.87	24.9	8.08	6.64	0.20	205.7
T6-10m	6/19/24	1132	1.0	Flood	0.17	5.4	0.89	12.5	0.48	6.7	6.7	190	0.30	9.3	6.7	94	0.16	34.68	26.6	8.06	7.35	0.16	242.0
Geomear FY '24					#NUM!	#NUM!	1.11	15.6	0.3	4.4			0.3	7.7	6.6	92	0.16					0.18	
T6-50m	9/14/23	1030	0.3	Low	0.12	3.6	1.51	21.2	0.24	3.4	8.1	228	0.41	12.7	9.7	136	0.17	34.68	26.8	8.09	6.85	0.24	238.6
T6-50m	12/8/23	1105	1.3	High	0.14	4.3	0.44	6.2	0.45	6.3	1.8	50	0.33	10.1	5.6	78	0.13	34.97	26.3	8.11	6.77	0.15	193.7
T6-50m	2/22/24	907	0.2	Low	-0.05	-1.5	1.16	16.3	0.26	3.7	4.5	127	0.08	2.5	6.6	92	0.15	35.03	25.0	8.09	6.60	0.19	204.1
T6-50m	6/19/24	1140	1.0	Flood	0.18	5.6	0.73	10.2	0.45	6.3	5.2	146	0.33	10.1	6.8	96	0.14	34.61	26.7	8.08	7.57	0.16	245.0
Geomear FY '24					#NUM!	#NUM!	0.87	12.2	0.3	4.7			0.2	7.5	7.0	99	0.15					0.18	
T6-100m	9/14/23	1035	0.3	Low	0.18	5.5	3.50	49.0	0.50	7.0	18.5	519	0.33	10.2	10.7	149	0.17	34.16	26.8	8.10	6.95	0.20	239.4
T6-100m	12/8/23	1113	1.3	High	0.14	4.4	0.36	5.1	0.35	4.9	1.6	44	0.41	12.8	5.8	81	0.13	34.92	26.3	8.11	6.77	0.16	194.0
T6-100m	2/22/24	914	0.2	Low	-0.06	-2.0	0.60	8.4	0.31	4.4	4.1	115	0.06	1.9	6.0	84	0.14	34.99	24.9	8.09	6.68	0.20	203.5
T6-100m	6/19/24	1148	1.0	Flood	0.17	5.2	1.30	18.2	0.46	6.4	8.2	231	0.33	10.1	7.1	100	0.20	34.64	26.7	8.08	7.52	0.20	242.4
Geomear FY '24					#NUM!	#NUM!	1.00	14.0	0.4	5.6			0.2	7.1	7.2	100	0.16					0.19	
T6-500m	9/14/23	1043	0.3	Low	0.11	3.4	0.16	2.2	0.16	2.2	0.8	21	0.25	7.7	5.5	77	0.14	34.82	27.0	8.09	6.65	0.22	240.4
T6-500m	12/8/23	1124	1.3	High	0.17	5.4	0.34	4.7	0.34	4.7	2.6	73	0.36	11.3	5.5	77	0.14	34.90	26.4	8.08	6.52	0.19	194.9
T6-500m	2/22/24	924	0.2	Low	-0.02	-0.7	0.20	2.8	0.40	5.6	-0.5	-13	0.05	1.7	5.7	80	0.13	35.08	25.0	8.12	6.80	0.22	201.8
T6-500m	6/19/24	1156	1.0	Flood	0.15	4.7	0.20	2.8	0.22	3.1	2.1	58	0.28	8.6	5.9	82	0.12	34.85	26.5	8.03	6.73	0.13	244.7
Geomear FY '24					#NUM!	#NUM!	0.21	3.0	0.3	3.7			0.2	6.0	5.6	79	0.13					0.19	

NELHA Water Quality Laboratory

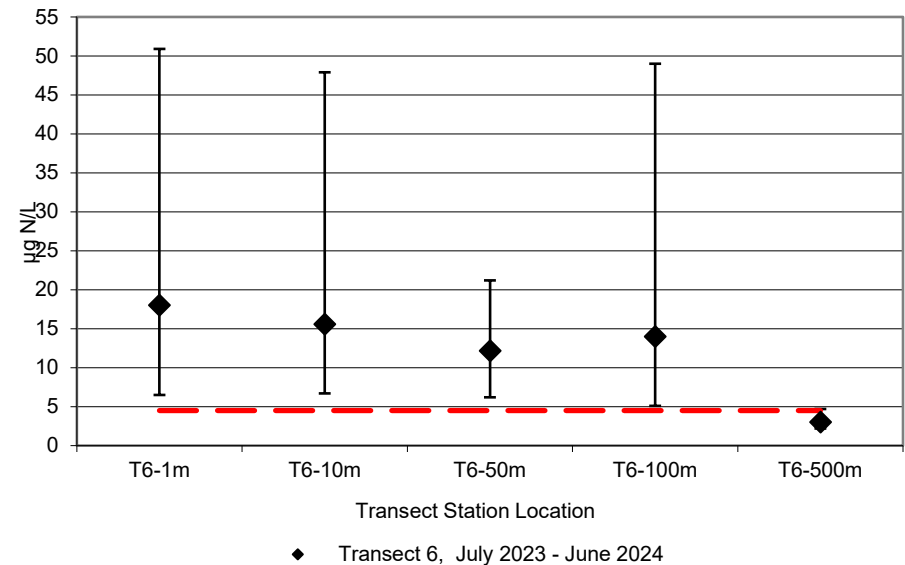
Transect 6

July 2023 - June 2024

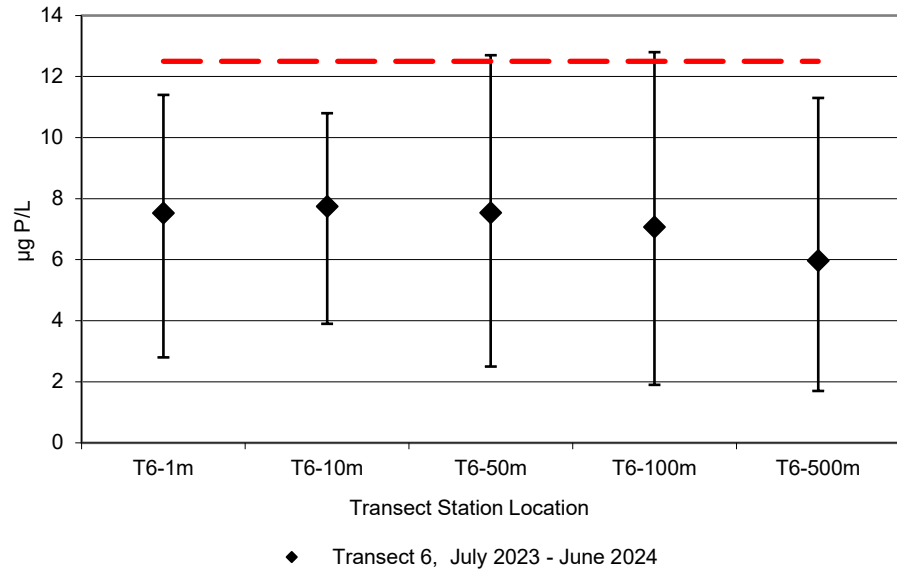
**Ortho-Phosphate
Geometric Mean**



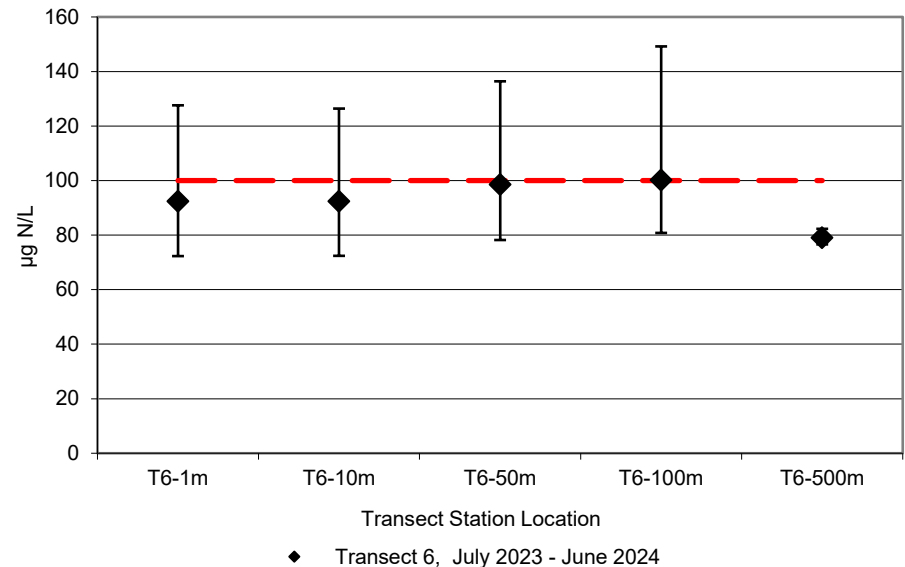
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

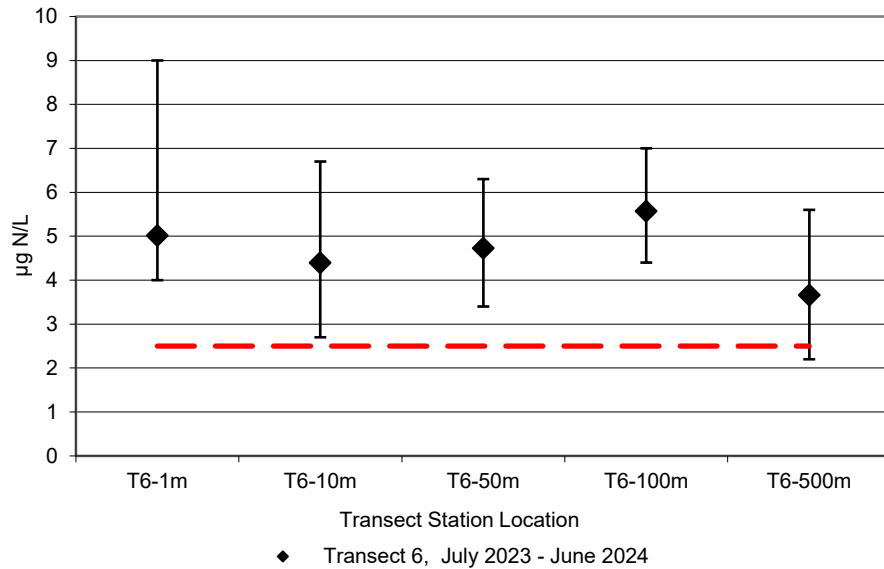


NELHA Water Quality Laboratory

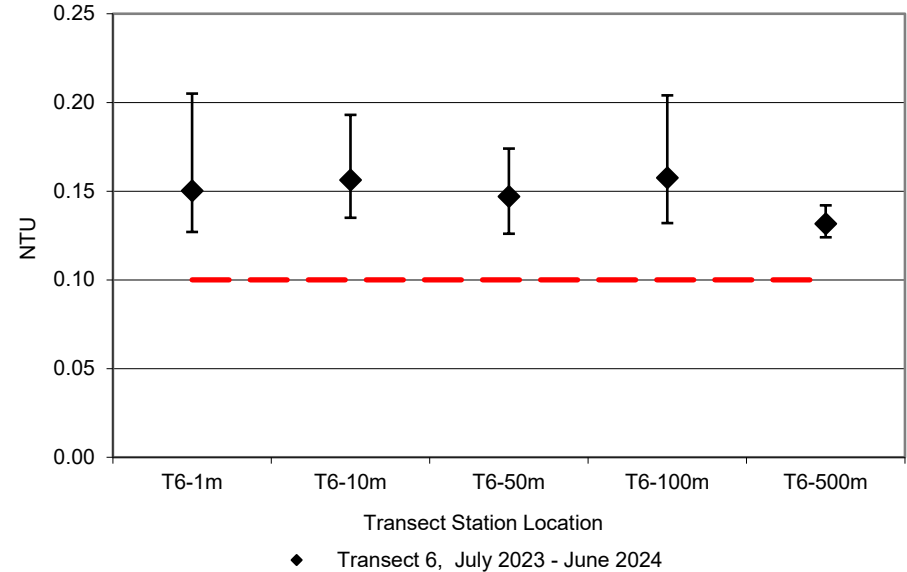
Transect 6

July 2023 - June 2024

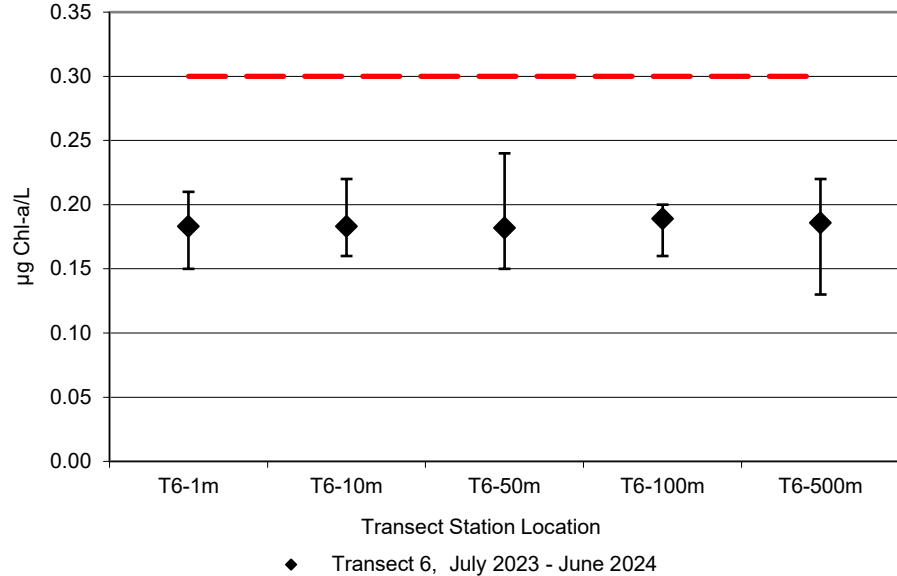
Total Ammonia Geometric Mean



Turbidity Geometric Mean



Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 6

July 2022 - June 2023

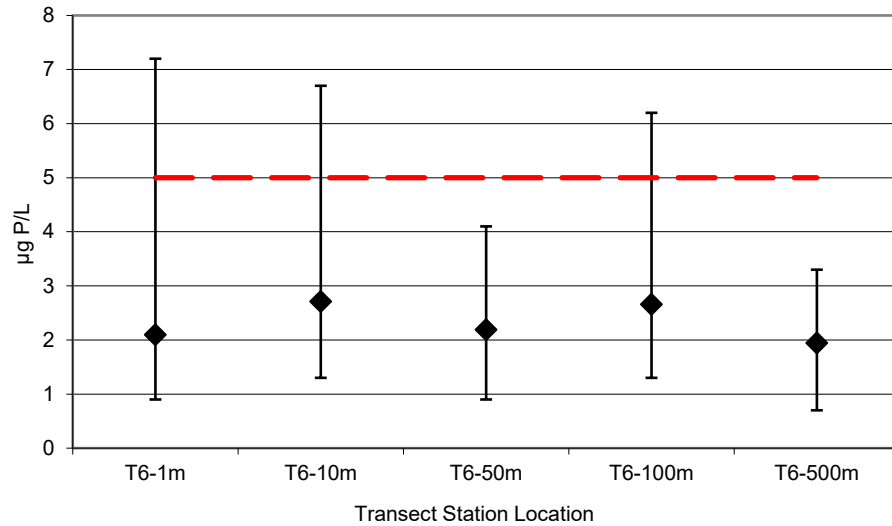
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T6-1m	9/22/22	1012	0.7	Flood	0.03	0.9	0.64	9.0	0.24	3.4	3.9	109	0.19	5.9	5.1	71	0.20	34.81	27.1	8.09	6.86	0.20
T6-1m	12/27/22	1153	0.4	Low	0.08	2.5	1.73	24.3	0.23	3.2	8.8	247	0.20	6.2	6.5	91	0.05	34.68	25.7	8.15	7.01	0.26
T6-1m	3/16/23	944	0.6	Flood	0.23	7.2	3.66	51.3	0.31	4.4	16.1	453	0.33	10.1	7.9	111	0.12	34.20	24.4	8.06	7.09	0.31
T6-1m	6/1/23	1025	0.5	Flood	0.04	1.2	0.41	5.8	0.12	1.7	1.6	45	0.20	6.3	4.8	67	0.27	34.69	25.8	8.09	6.92	0.17
Geomear FY '23					0.07	2.1	1.14	16.0	0.2	3.0			0.2	6.9	5.9	83	0.14					0.23
T6-10m	9/22/22	1018	0.7	Flood	0.08	2.5	0.40	5.6	0.24	3.3	2.5	70	0.16	5	5.2	73	0.17	34.81	27.1	8.09	6.88	0.21
T6-10m	12/27/22	1157	0.4	Low	0.08	2.5	1.02	14.3	0.23	3.2	5.8	162	0.16	5.1	6.1	86	0.09	34.82	25.9	8.15	7.04	0.23
T6-10m	3/16/23	948	0.6	Flood	0.22	6.7	3.31	46.3	0.32	4.5	14.5	406	0.23	7.2	5.2	73	0.11	34.32	24.5	8.06	7.06	0.33
T6-10m	6/1/23	1031	0.5	Flood	0.04	1.3	0.47	6.6	0.04	0.6	3.1	88	0.22	6.9	5.2	72	0.13	34.69	25.7	8.10	6.93	0.19
Geomear FY '23					0.09	2.7	0.89	12.5	0.2	2.3			0.2	6.0	5.4	76	0.12					0.23
T6-50m	9/22/22	1026	0.7	Flood	0.08	2.5	0.41	5.7	0.11	1.6	3.1	88	0.08	2.4	5.1	71	0.21	34.83	27.2	8.08	6.73	0.21
T6-50m	12/27/22	1201	0.4	Low	0.08	2.5	0.65	9.1	0.17	2.4	4.3	120	0.16	5	6.2	87	0.07	34.87	25.9	8.15	6.91	0.18
T6-50m	3/16/23	953	0.6	Flood	0.13	4.1	0.98	13.7	0.22	3.1	6.2	174	0.22	6.9	5.7	80	0.13	34.44	24.6	8.06	7.04	0.32
T6-50m	6/1/23	1038	0.5	Flood	0.03	0.9	0.66	9.2	0.04	0.6	4.9	138	0.23	7.0	5.8	82	0.17	34.58	25.9	8.07	6.61	0.19
Geomear FY '23					0.07	2.2	0.64	9.0	0.1	1.6			0.2	4.9	5.7	80	0.13					0.22
T6-100m	9/22/22	1031	0.7	Flood	0.08	2.5	0.09	1.3	0.06	0.9	0.3	8	0.08	2.5	5.0	70	0.13	34.90	27.1	8.09	6.67	0.24
T6-100m	12/27/22	1207	0.4	Low	0.08	2.5	0.46	6.4	0.21	2.9	2.6	73	0.19	5.8	5.5	78	0.08	34.88	25.9	8.15	6.90	0.22
T6-100m	3/16/23	959	0.6	Flood	0.20	6.2	2.58	36.1	0.28	3.9	17.1	481	0.29	8.9	8.0	112	0.13	34.32	24.6	8.06	6.97	0.43
T6-100m	6/1/23	1045	0.5	Flood	0.04	1.3	0.61	8.6	0.04	0.5	4.3	121	0.21	6.6	5.8	81	0.12	34.61	25.9	8.08	6.63	0.19
Geomear FY '23					0.09	2.7	0.51	7.1	0.1	1.5			0.2	5.4	6.0	84	0.11					0.26
T6-500m	9/22/22	1038	0.7	Flood	0.08	2.5	0.06	0.9	0.09	1.3	-0.1	-4	0.07	2.1	5.2	72	0.20	34.91	27.4	8.09	6.65	0.20
T6-500m	12/27/22	1214	0.4	Low	0.08	2.5	0.06	0.9	0.09	1.2	0.4	12	0.11	3.5	4.9	69	0.10	34.95	25.9	8.15	6.74	0.26
T6-500m	3/16/23	1007	0.6	Flood	0.11	3.3	0.12	1.7	0.22	3.1	1.6	45	0.32	10.0	8.6	121	0.13	34.67	25.0	8.07	6.94	0.24
T6-500m	6/1/23	1055	0.5	Flood	0.02	0.7	0.07	1.0	0.09	1.3	0.3	7	0.19	5.9	4.9	68	0.11	34.75	25.9	8.09	6.74	0.17
Geomear FY '23					0.06	1.9	0.08	1.1	0.1	1.6			0.1	4.6	5.7	80	0.13					0.21

NELHA Water Quality Laboratory

Transect 6

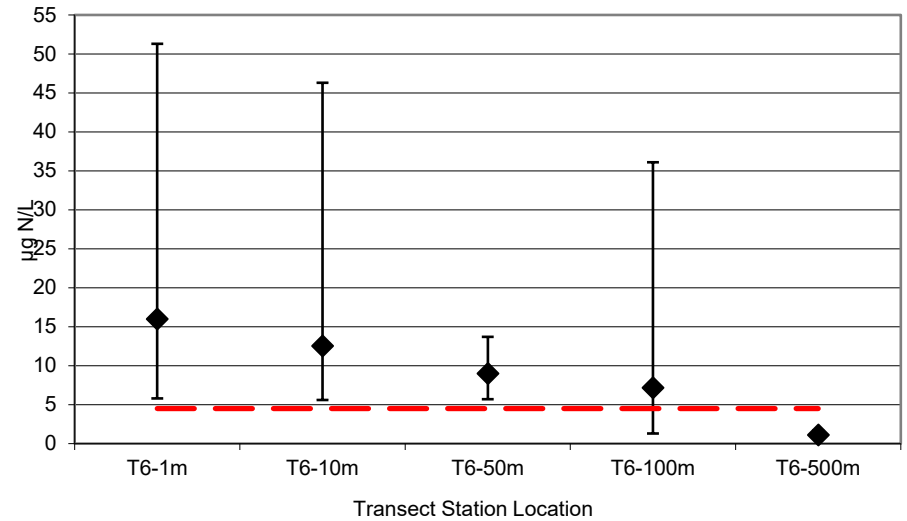
July 2022 - June 2023

**Ortho-Phosphate
Geometric Mean**



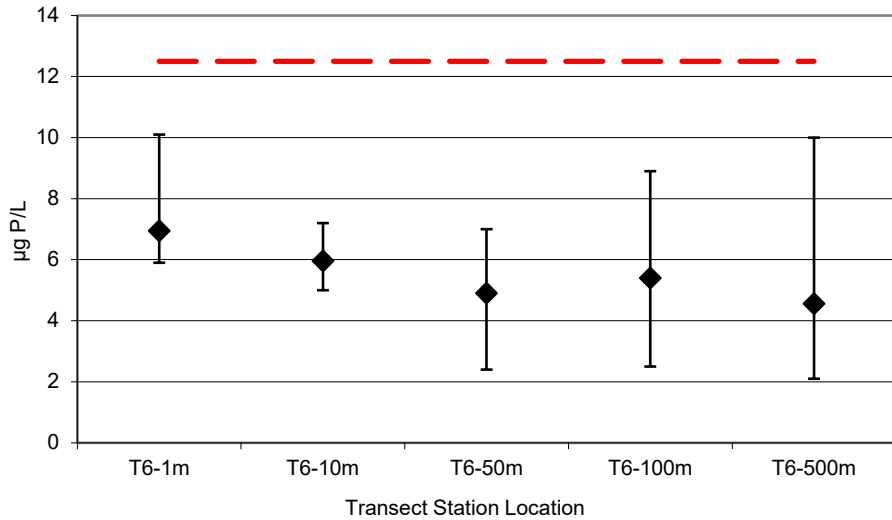
◆ Transect 6, July 2022 - June 2023

**Nitrate + Nitrite
Geometric Mean**



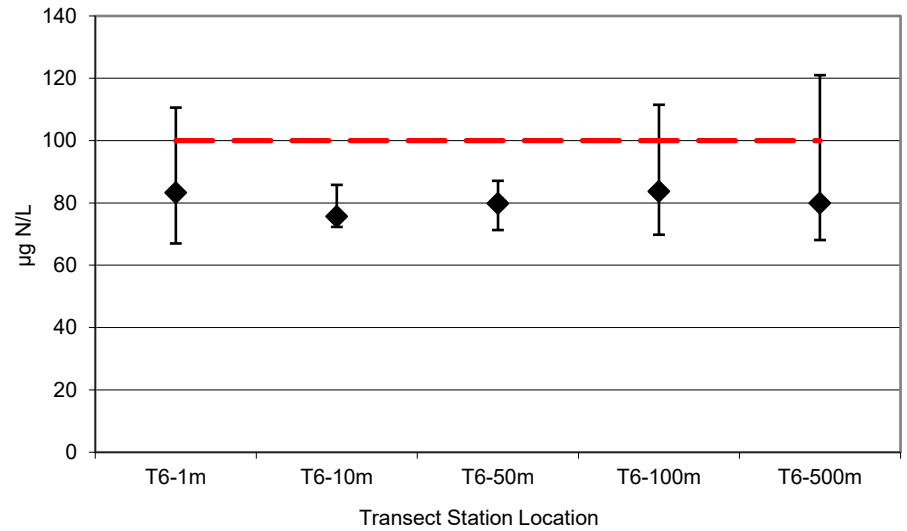
◆ Transect 6, July 2022 - June 2023

**Total Dissolved Phosphorous
Geometric Mean**



◆ Transect 6, July 2022 - June 2023

**Total Dissolved Nitrogen
Geometric Mean**



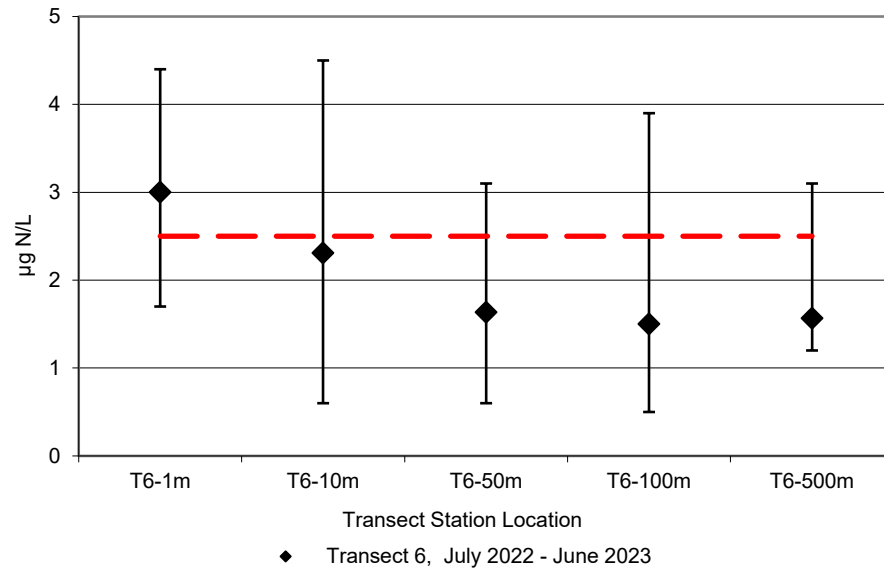
◆ Transect 6, July 2022 - June 2023

NELHA Water Quality Laboratory

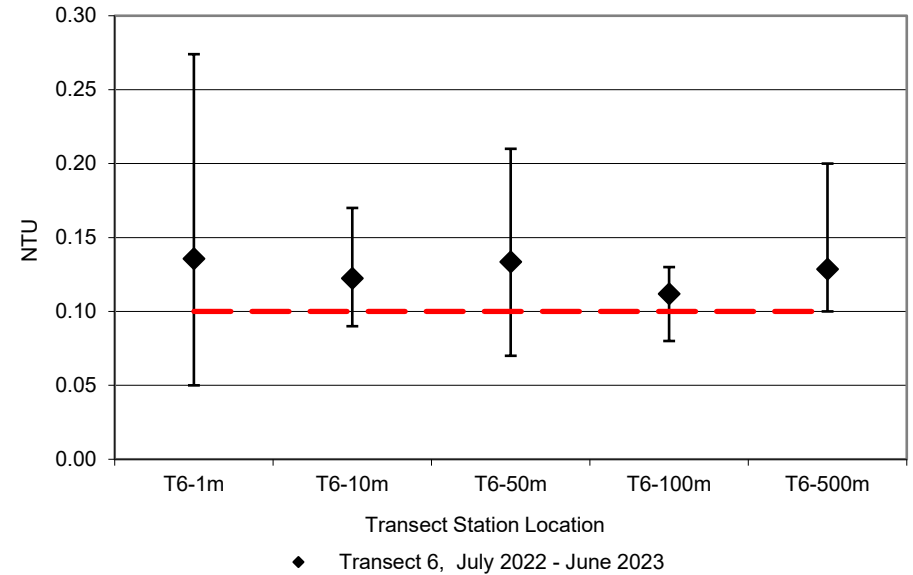
Transect 6

July 2022 - June 2023

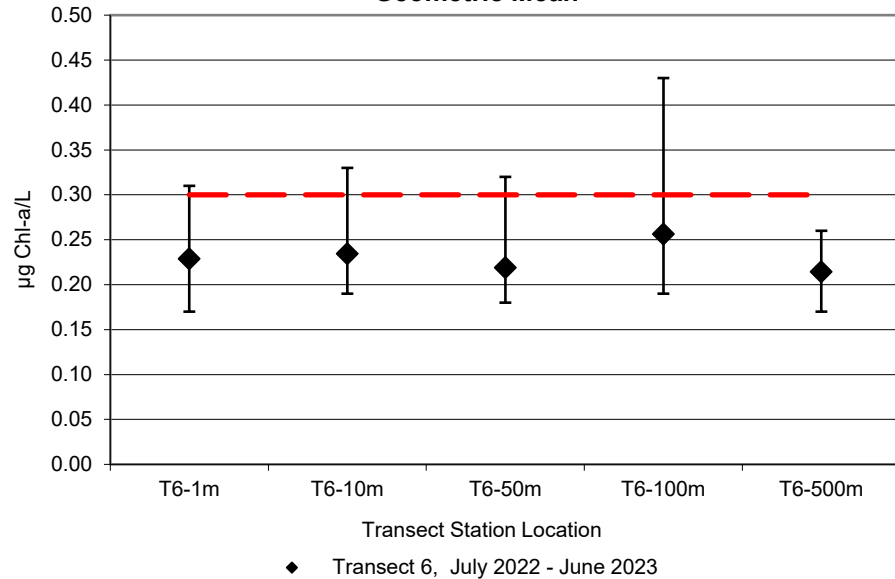
Total Ammonia Geometric Mean



Turbidity Geometric Mean



Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 6

July 2021 - June 2022

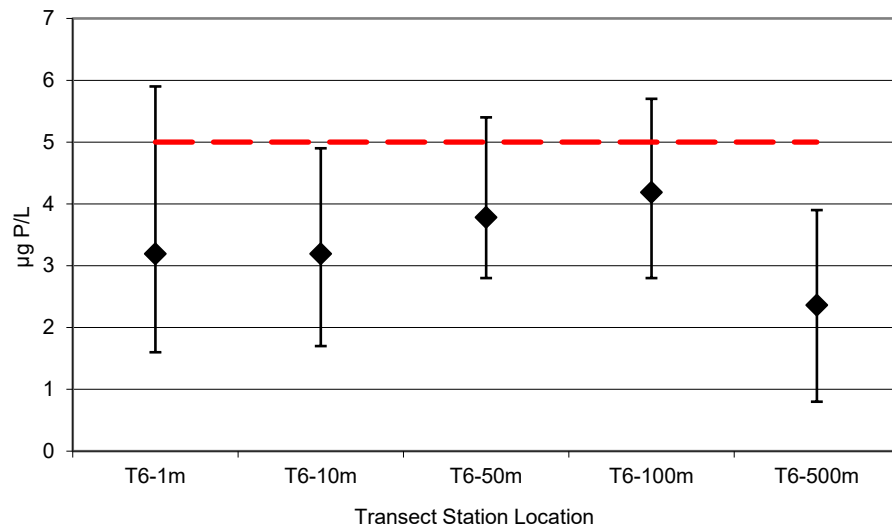
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T6-1m	9/24/21	1110	0.5	Low	0.05	1.6	0.42	5.9	0.26	3.6	2.1	59	0.21	6.4	5.1	71	0.12	35.45	26.7	8.02	6.89	0.13
T6-1m	12/16/21	1028	0.8	Flood	0.12	3.8	0.53	7.4	0.29	4.1	2.6	73	0.26	8.0	4.9	69	0.08	35.05	26.0	8.11	6.77	0.21
T6-1m	3/16/22	1108	0.4	Flood	0.19	5.9	1.28	17.9	0.03	0.4	7.6	214	0.32	10.0	5.5	78	0.07	34.69	25.5	8.07	7.01	0.20
T6-1m	6/9/22	1007	1.0	Flood	0.09	2.9	0.23	3.2	0.44	6.2	0.6	17	0.26	8.2	4.5	64	0.11	34.47	26.3	8.03	6.93	0.12
Geomear FY '22					0.10	3.2	0.50	7.1	0.2	2.5			0.3	8.0	5.0	70	0.09					0.16
T6-10m	9/24/21	1117	0.5	Low	0.05	1.7	0.39	5.5	0.31	4.4	1.9	53	0.19	5.8	5.2	72	0.09	35.45	26.7	8.03	6.90	0.13
T6-10m	12/16/21	1033	0.8	Flood	0.12	3.8	0.62	8.7	0.24	3.3	3.4	94	0.26	8.2	5.6	79	0.08	35.05	25.9	8.11	6.68	0.21
T6-10m	3/16/22	1113	0.4	Flood	0.16	4.9	1.12	15.7	0.14	1.9	7.1	201	0.32	9.8	5.4	76	0.11	34.67	25.5	8.07	7.03	0.21
T6-10m	6/9/22	1012	1.0	Flood	0.11	3.3	0.19	2.6	0.34	4.8	0.5	15	0.27	8.4	4.6	65	0.10	34.47	26.3	8.03	6.89	0.13
Geomear FY '22					0.10	3.2	0.47	6.6	0.2	3.4			0.3	7.9	5.2	73	0.09					0.17
T6-50m	9/24/21	1123	0.5	Low	0.09	2.8	0.73	10.2	0.37	5.2	4.4	124	0.20	6.3	5.7	80	0.10	35.37	26.7	8.03	6.92	0.15
T6-50m	12/16/21	1037	0.8	Flood	0.13	4.1	0.53	7.4	0.21	3.0	2.9	81	0.26	8.1	6.7	94	0.10	35.08	26.0	8.11	6.65	0.22
T6-50m	3/16/22	1120	0.4	Flood	0.17	5.4	1.41	19.8	0.24	3.3	9.8	276	0.32	9.8	5.8	81	0.07	34.56	25.5	8.08	7.05	0.22
T6-50m	6/9/22	1019	1.0	Flood	0.11	3.3	0.29	4.0	0.27	3.8	3.0	85	0.27	8.3	5.2	73	0.08	34.40	26.3	8.02	6.78	0.17
Geomear FY '22					0.12	3.8	0.63	8.8	0.3	3.7			0.3	8.0	5.8	81	0.09					0.19
T6-100m	9/24/21	1131	0.5	Low	0.15	4.6	0.71	10.0	0.39	5.4	4.9	138	0.20	6.3	6.0	84	0.09	35.37	26.7	8.03	6.90	0.16
T6-100m	12/16/21	1042	0.8	Flood	0.14	4.2	0.62	8.7	0.23	3.2	4.1	116	0.26	8.2	6.0	85	0.07	35.03	25.9	8.11	6.67	0.23
T6-100m	3/16/22	1127	0.4	Flood	0.18	5.7	1.24	17.4	0.14	1.9	6.8	192	0.32	9.9	5.9	83	0.07	34.64	25.7	8.05	6.79	0.26
T6-100m	6/9/22	1025	1.0	Flood	0.09	2.8	0.21	3.0	0.36	5.0	2.3	64	0.29	9.1	5.1	71	0.08	34.42	26.4	8.01	6.66	0.19
Geomear FY '22					0.14	4.2	0.59	8.2	0.3	3.6			0.3	8.3	5.7	80	0.08					0.21
T6-500m	9/24/21	1137	0.5	Low	0.03	0.8	0.04	0.5	0.31	4.3	-0.4	-11	0.18	5.7	5.2	73	0.08	35.55	26.9	8.02	6.64	0.16
T6-500m	12/16/21	1050	0.8	Flood	0.13	3.9	0.11	1.5	0.15	2.1	1.1	31	0.26	7.9	6.9	97	0.09	35.10	26.0	8.10	6.59	0.29
T6-500m	3/16/22	1134	0.4	Flood	0.12	3.7	0.01	0.1	0.05	0.7	-0.2	-4	0.32	10.0	4.4	61	0.08	34.86	25.6	8.07	6.84	0.16
T6-500m	6/9/22	1032	1.0	Flood	0.09	2.7	0.13	1.8	0.28	3.9	0.7	19	0.27	8.5	4.9	69	0.10	34.47	26.6	8.02	6.72	0.16
Geomear FY '22					0.08	2.4	0.04	0.6	0.2	2.2			0.3	7.9	5.3	74	0.09					0.19

NELHA Water Quality Laboratory

Transect 6

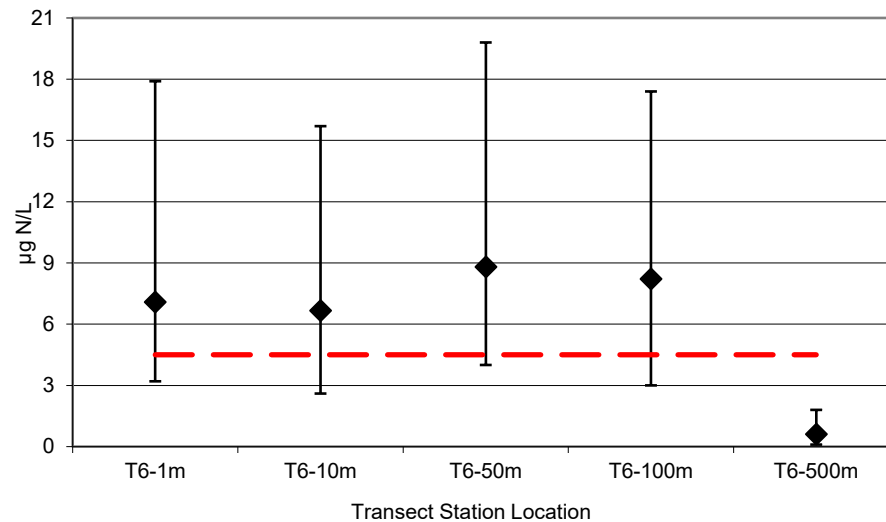
July 2021 - June 2022

**Ortho-Phosphate
Geometric Mean**



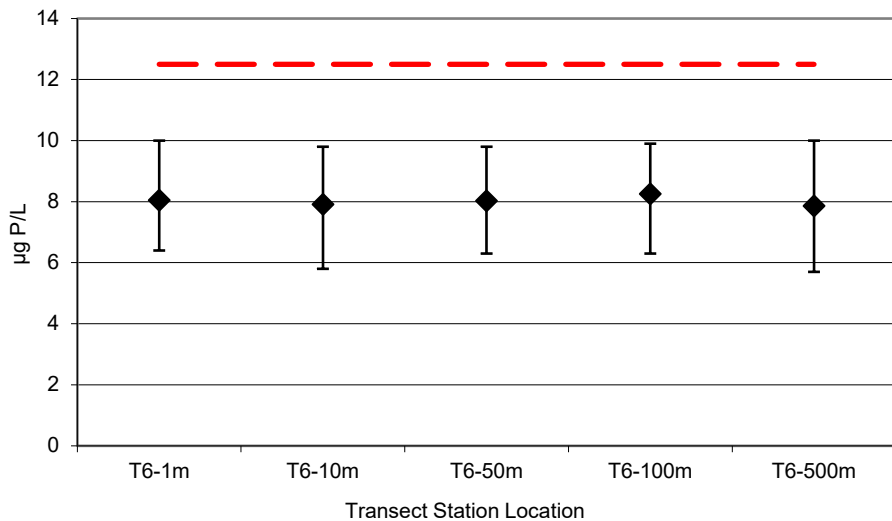
◆ Transect 6, July 2021 - June 2022

**Nitrate + Nitrite
Geometric Mean**



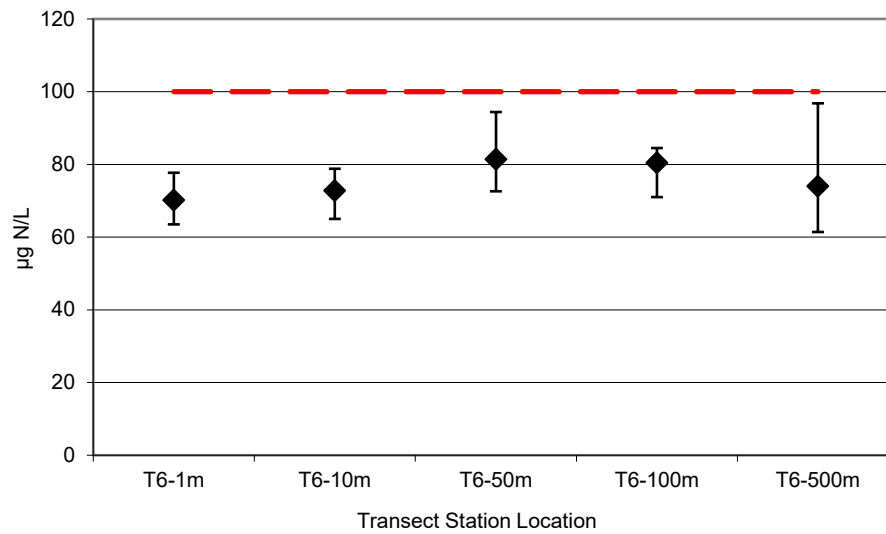
◆ Transect 6, July 2021 - June 2022

**Total Dissolved Phosphorous
Geometric Mean**



◆ Transect 6, July 2021 - June 2022

**Total Dissolved Nitrogen
Geometric Mean**



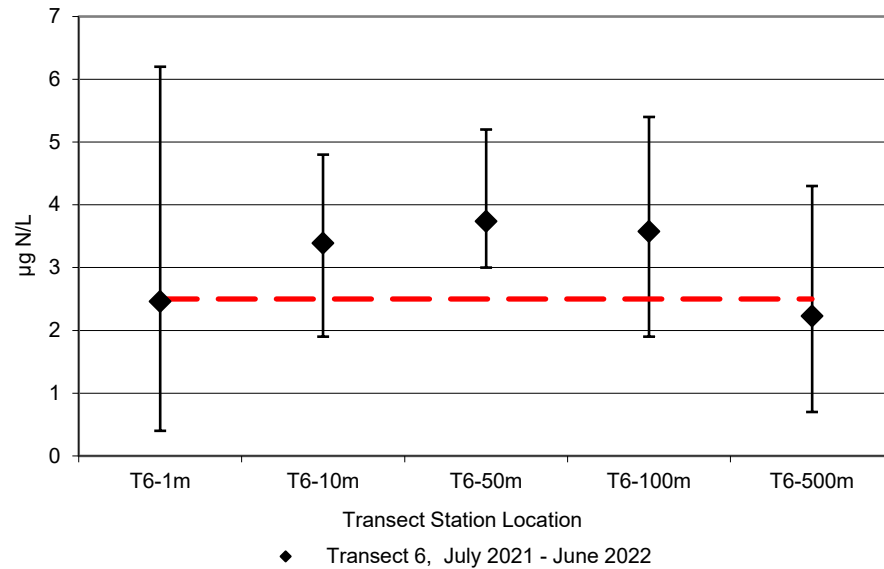
◆ Transect 6, July 2021 - June 2022

NELHA Water Quality Laboratory

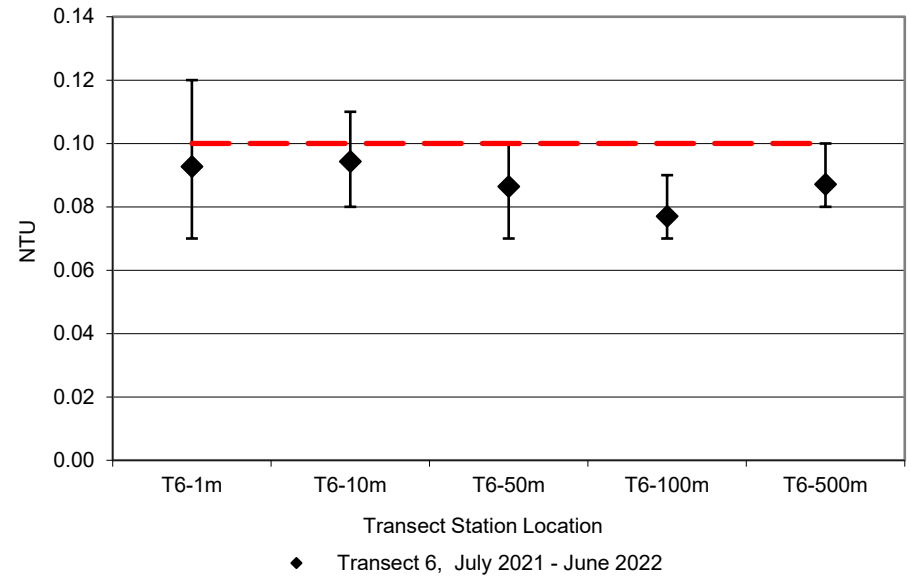
Transect 6

July 2021 - June 2022

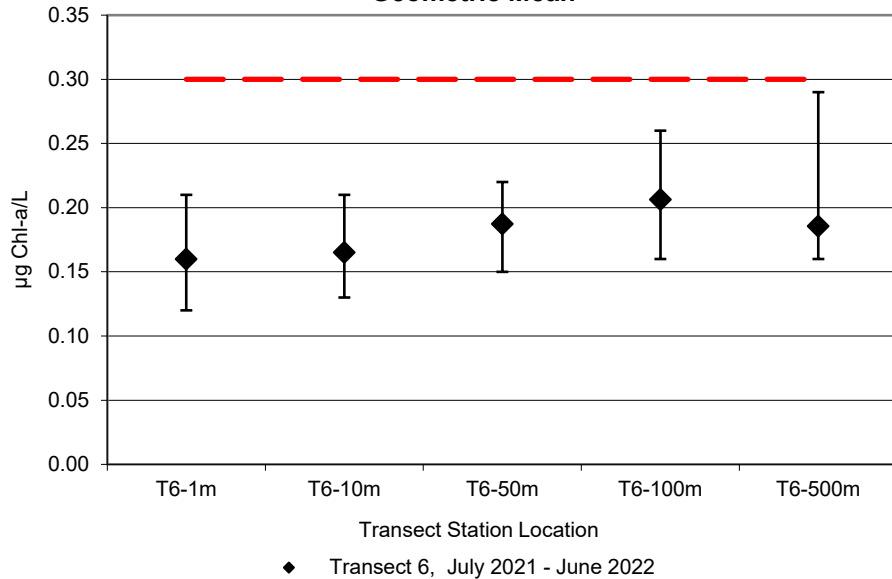
Total Ammonia Geometric Mean



Turbidity Geometric Mean



Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 6

July 2020 - June 2021

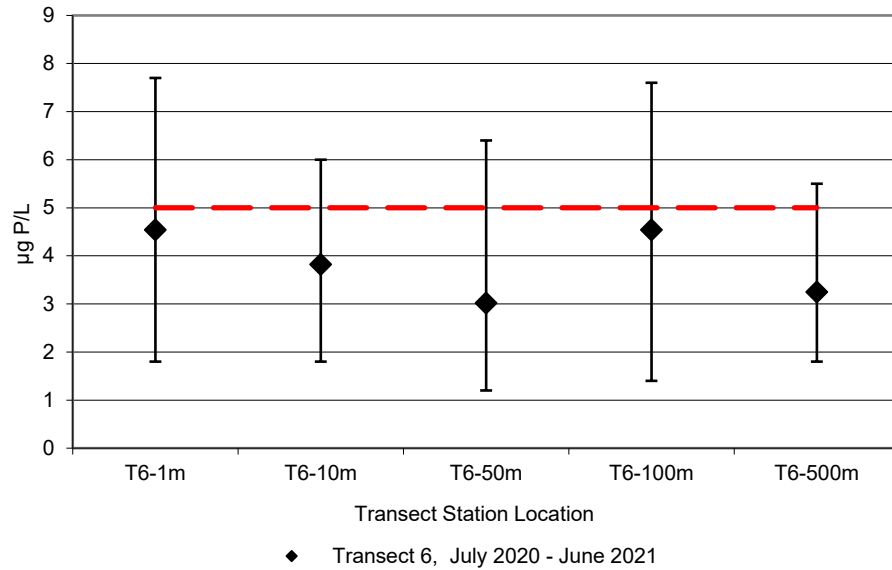
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T6-1m	9/23/20	1036	1.8	High	0.18	5.6	0.28	3.9	0.49	6.9	2.3	65	0.42	12.9	6.2	87	0.07	36.08	26.0	8.19	5.62	0.16
T6-1m	12/16/20	1039	0.5	Ebb	0.18	5.5	1.02	14.3	0.38	5.3	5.8	163	0.28	8.8	6.6	93	0.10	35.48	26.5	8.10	6.70	0.21
T6-1m	3/10/21	1048	0.5	Flood	0.25	7.7	1.93	27.1	0.29	4.1	8.0	224	0.39	12.0	5.9	82	0.07	35.53	24.7	8.08	6.80	0.16
T6-1m	5/25/21	1226	1.0	Flood	0.06	1.8	0.78	10.9	0.13	1.8	5.5	155	0.13	3.9	5.6	78	0.05	35.56	25.8	8.07	7.06	0.17
Geomear FY '21					0.15	4.5	0.81	11.3	0.3	4.1			0.3	8.5	6.1	85	0.07					0.17
T6-10m	9/23/20	1040	1.8	High	0.19	6.0	0.28	3.9	0.51	7.2	2.3	65	0.35	10.7	5.6	78	0.05	36.09	26.0	8.18	5.64	0.21
T6-10m	12/16/20	1045	0.5	Ebb	0.15	4.7	0.37	5.2	0.37	5.2	1.6	44	0.28	8.6	5.6	79	0.08	35.54	26.6	8.11	6.69	0.17
T6-10m	3/10/21	1054	0.5	Flood	0.14	4.2	0.81	11.4	0.33	4.6	4.6	130	0.37	11.6	4.5	63	0.05	35.53	24.6	8.09	6.85	0.14
T6-10m	5/25/21	1222	1.0	Flood	0.06	1.8	0.59	8.2	0.16	2.3	4.5	127	0.14	4.4	5.3	75	0.10	35.57	25.8	8.07	7.02	0.15
Geomear FY '21					0.12	3.8	0.47	6.6	0.3	4.5			0.3	8.3	5.2	73	0.07					0.17
T6-50m	9/23/20	1046	1.8	High	0.19	6.0	0.22	3.1	0.56	7.8	1.5	42	0.40	12.5	5.5	78	0.06	36.08	26.1	8.19	5.68	0.19
T6-50m	12/16/20	1052	0.5	Ebb	0.21	6.4	0.77	10.8	0.33	4.6	4.8	135	0.31	9.7	6.6	93	0.09	35.49	26.5	8.11	6.70	0.20
T6-50m	3/10/21	1059	0.5	Flood	0.04	1.2	0.89	12.5	0.34	4.7	6.7	189	0.37	11.4	4.4	62	0.05	35.48	24.7	8.10	7.02	0.19
T6-50m	5/25/21	1216	1.0	Flood	0.06	1.8	0.59	8.2	0.34	4.7	4.9	138	0.13	3.9	5.7	80	0.10	35.55	25.7	8.07	7.06	0.11
Geomear FY '21					0.10	3.0	0.55	7.7	0.4	5.3			0.3	8.6	5.5	77	0.07					0.17
T6-100m	9/23/20	1051	1.8	High	0.23	7.0	0.05	0.7	0.39	5.4	0.8	23	0.34	10.5	6.0	84	0.02	36.11	26.1	8.19	5.50	0.18
T6-100m	12/16/20	1058	0.5	Ebb	0.18	5.7	0.69	9.6	0.35	4.9	4.5	127	0.27	8.5	7.1	100	0.07	35.48	26.5	8.11	6.70	0.22
T6-100m	3/10/21	1104	0.5	Flood	0.25	7.6	2.06	28.9	0.36	5.1	15.9	447	0.35	10.9	6.1	86	0.06	35.16	24.6	8.10	6.98	0.18
T6-100m	5/25/21	1212	1.0	Flood	0.05	1.4	0.54	7.6	0.20	2.8	4.2	119	0.15	4.6	5.9	82	0.09	35.56	25.8	8.06	6.97	0.15
Geomear FY '21					0.15	4.5	0.44	6.2	0.3	4.4			0.3	8.2	6.3	88	0.05					0.18
T6-500m	9/23/20	1100	1.8	High	0.18	5.5	0.03	0.4	0.34	4.8	0.7	19	0.37	11.6	6.2	88	0.02	36.12	26.3	8.19	5.50	0.17
T6-500m	12/16/20	1107	0.5	Ebb	0.15	4.5	0.02	0.3	0.33	4.6	0.2	7	0.26	8	6.1	86	0.05	35.61	26.6	8.11	6.62	0.16
T6-500m	3/10/21	1112	0.5	Flood	0.08	2.5	0.12	1.7	0.35	4.9	0.5	13	0.31	9.7	4.2	58	0.07	35.71	24.8	8.09	6.75	0.19
T6-500m	5/25/21	1204	1.0	Flood	0.06	1.8	0.11	1.6	0.09	1.3	0.2	5	0.12	3.8	4.8	67	0.08	35.72	26.1	8.06	6.78	0.09
Geomear FY '21					0.10	3.2	0.05	0.8	0.2	3.4			0.2	7.6	5.3	74	0.05					0.15

NELHA Water Quality Laboratory

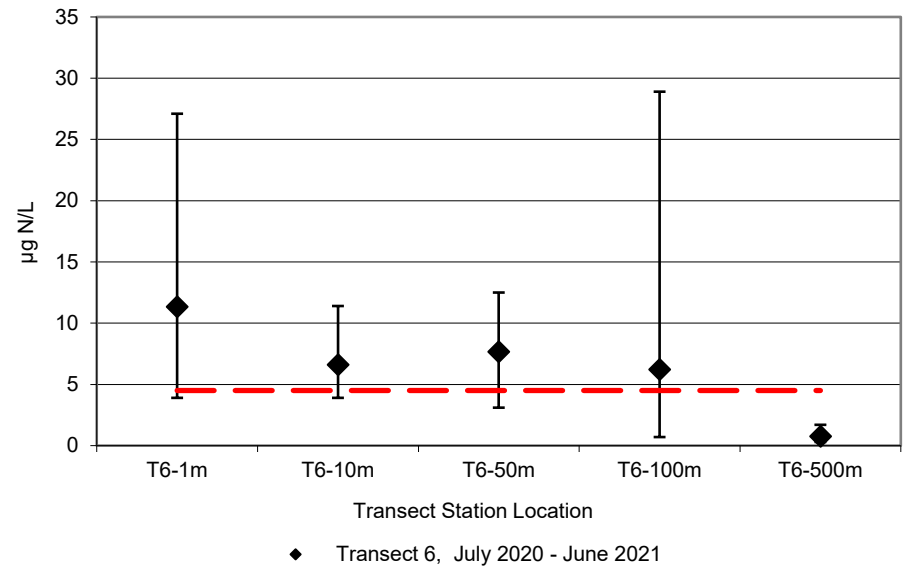
Transect 6

July 2020 - June 2021

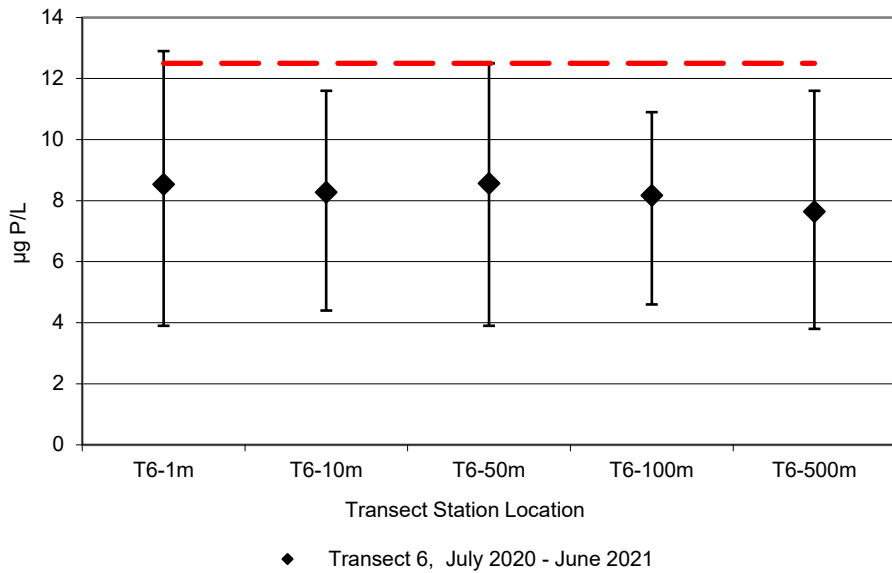
**Ortho-Phosphate
Geometric Mean**



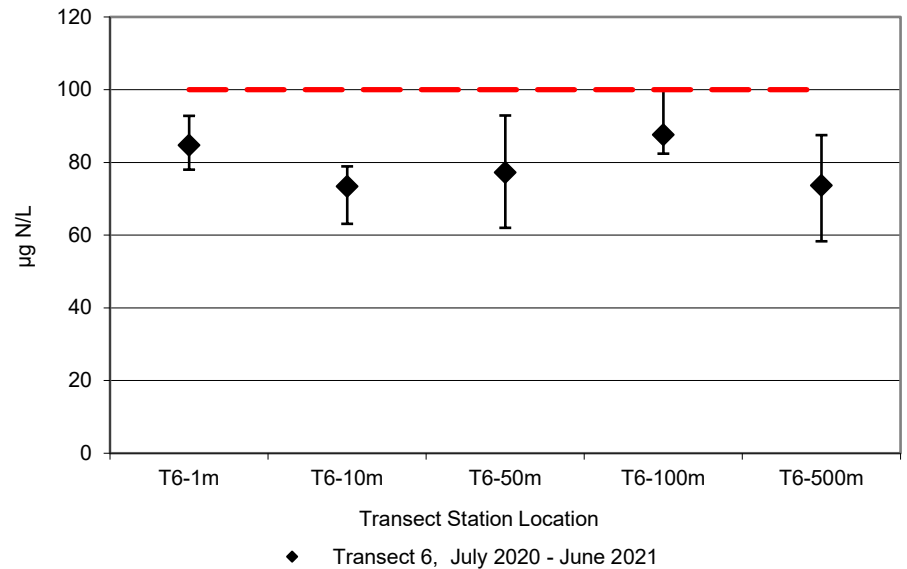
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

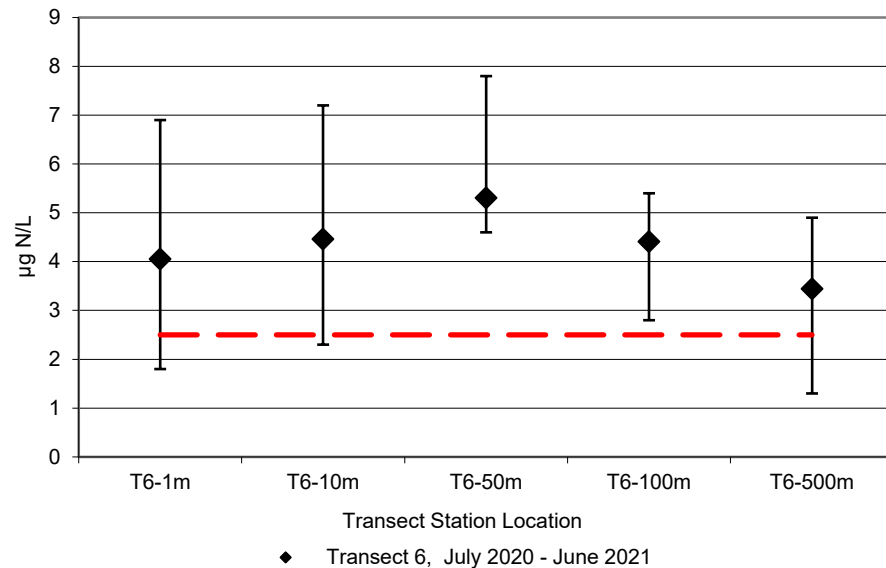


NELHA Water Quality Laboratory

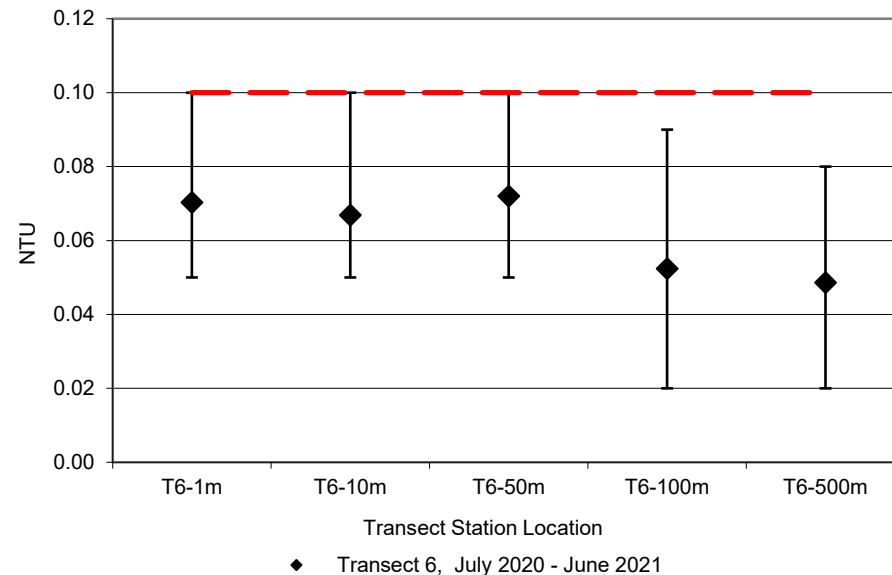
Transect 6

July 2020 - June 2021

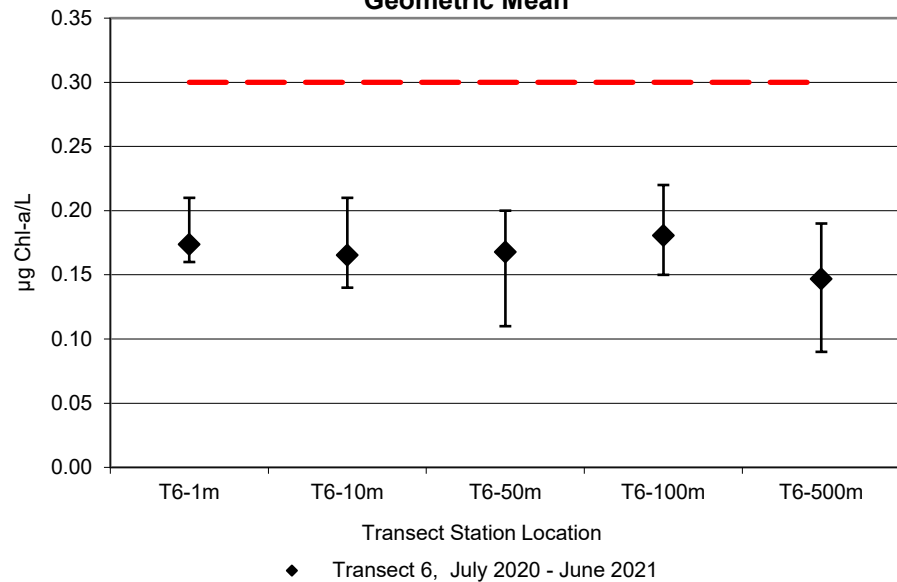
Total Ammonia Geometric Mean



Turbidity Geometric Mean



Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 6

July 2018 - June 2019

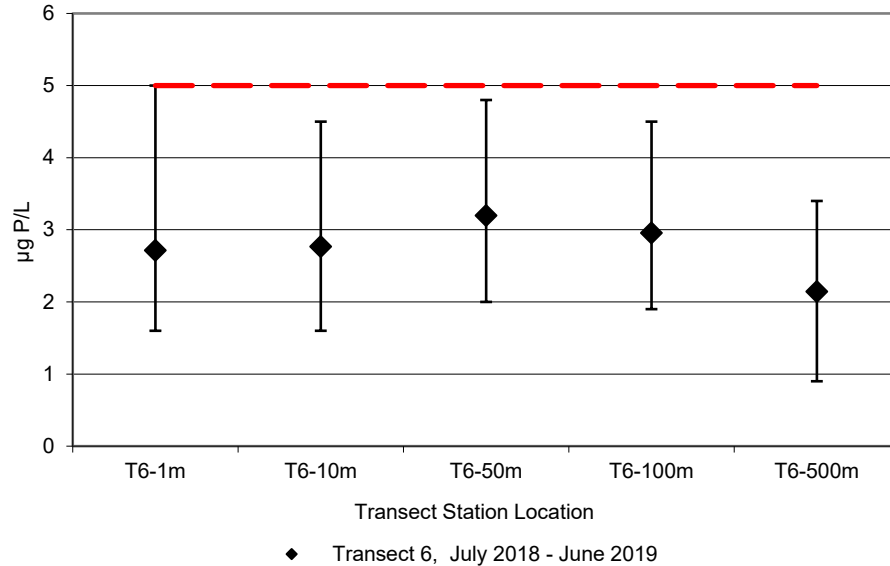
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(PSU)	(°C)	(unit)	(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T6-1m	8/15/19	1036	0.2	Flood	0.05	1.7	0.11	1.6	0.14	2.0	4.7	133	0.31	9.5	2.28	32	0.11	35.19	28.2	8.27	6.78	0.14
T6-1m	11/20/19	1149	1.8	High	0.13	4.0	0.34	4.7	0.75	10.5	0.0	37	0.37	11.6	2.82	40	0.11	35.15	27.6	8.23	6.84	0.13
T6-1m	1/23/20	1058	0.5	Flood	0.16	5.0	0.65	9.1	0.06	0.9	0.0	185	0.42	13.0	4.46	63	0.25	34.76	24.8	8.22	7.07	0.15
T6-1m	6/25/20	1018	0.3	Ebb	0.05	1.6	0.34	4.8	0.15	2.1	0.0	97	0.27	8.3	2.98	42	0.06	35.44	26.0	8.18	6.61	0.21
Geomear FY '20					0.09	2.7	0.30	4.3	0.18	2.5			0.34	10.4	3.04	42.6	0.12					0.15
T6-10m	8/15/19	1041	0.2	Flood	0.05	1.6	0.03	0.4	0.08	1.1	4.6	130	0.31	9.6	2.14	30	0.12	35.20	28.2	8.27	6.66	0.13
T6-10m	11/20/19	1155	1.8	High	0.13	3.9	0.28	3.9	0.51	7.2	0.0	38	0.40	12.4	2.74	38	0.08	35.15	27.6	8.24	6.97	0.13
T6-10m	1/1/20	1101	0.5	Flood	0.15	4.5	0.56	7.8	0.09	1.2	0.0	178	0.40	12.5	4.01	56	0.15	34.78	24.8	8.24	7.05	0.20
T6-10m	6/25/20	1022	0.3	Ebb	0.07	2.1	0.14	2.0	0.20	2.8	0.0	79	0.30	9.4	2.76	39	0.06	35.48	26.0	8.18	6.55	0.21
Geomear FY '20					0.09	2.8	0.16	2.2	0.16	2.3			0.35	10.9	2.84	39.8	0.10					0.16
T6-50m	8/15/19	1048	0.3	Flood	0.06	2.0	0.08	1.1	0.09	1.3	5.2	146	0.33	10.3	2.14	30	0.10	35.20	28.2	8.28	6.67	0.16
T6-50m	11/20/19	1201	1.8	High	0.11	3.3	0.12	1.7	0.33	4.6	0.0	20	0.41	12.8	4.01	56	0.08	35.18	27.6	8.23	6.67	0.15
T6-50m	1/1/20	1106	0.5	Flood	0.15	4.8	0.49	6.8	0.41	5.7	0.0	157	0.43	13.3	4.01	56	0.21	34.77	24.8	8.25	7.07	0.14
T6-50m	6/25/20	1027	0.3	Ebb	0.11	3.3	0.14	1.9	0.19	2.7	0.0	110	0.32	9.8	2.58	36	0.07	35.42	26.1	8.19	6.69	0.21
Geomear FY '20					0.10	3.2	0.16	2.2	0.22	3.1			0.37	11.4	3.07	43.0	0.10					0.16
T6-100m	8/15/19	1053	0.3	Flood	0.06	1.9	0.08	1.1	0.09	1.3	5.3	149	0.33	10.2	2.43	34	0.09	35.21	28.3	8.28	6.70	0.17
T6-100m	11/20/19	1206	1.8	High	0.10	3.2	0.05	0.7	0.09	1.3	0.0	9	0.42	13.0	2.77	39	0.06	35.19	27.7	8.22	6.44	0.14
T6-100m	1/1/20	1113	0.5	Flood	0.15	4.5	0.14	2.0	0.09	1.3	0.0	102	0.42	12.9	4.18	59	0.13	34.87	24.9	8.25	6.93	0.16
T6-100m	6/25/20	1032	0.3	Ebb	0.09	2.8	0.01	0.2	0.09	1.3	0.0	97	0.35	10.7	3.16	44	0.08	35.41	26.1	8.18	6.63	0.24
Geomear FY '20					0.10	3.0	0.05	0.7	0.09	1.3			0.38	11.6	3.07	43.0	0.09					0.17
T6-500m	8/15/19	1102	0.3	Flood	0.03	0.9	0.16	2.3	0.09	1.3	2.3	66	0.31	9.6	2.21	31	0.07	35.31	28.4	8.28	6.54	0.17
T6-500m	11/20/19	1215	1.8	High	0.11	3.4	0.04	0.5	0.09	1.3	0.0	13	0.42	13.1	3.01	42	0.06	35.21	27.7	8.22	6.49	0.12
T6-500m	1/1/20	1118	0.5	Flood	0.10	3.0	0.16	2.3	0.09	1.3	0.0	-20	0.38	11.9	3.53	50	0.09	34.98	25.0	8.23	6.62	0.15
T6-500m	6/25/20	1039	0.3	Ebb	0.07	2.3	0.16	2.3	0.06	0.9	0.0	13	0.33	10.3	2.54	36	0.06	35.54	26.4	8.18	6.60	0.22
Geomear FY '20					0.07	2.1	0.11	1.6	0.08	1.2			0.36	11.1	2.78	38.9	0.07					0.16

NELHA Water Quality Laboratory

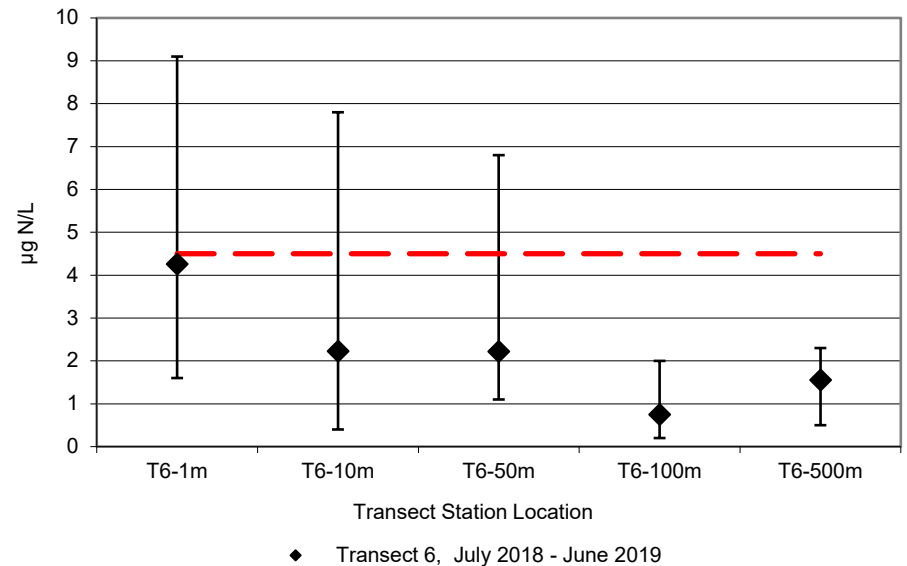
Transect 6

July 2018 - June 2019

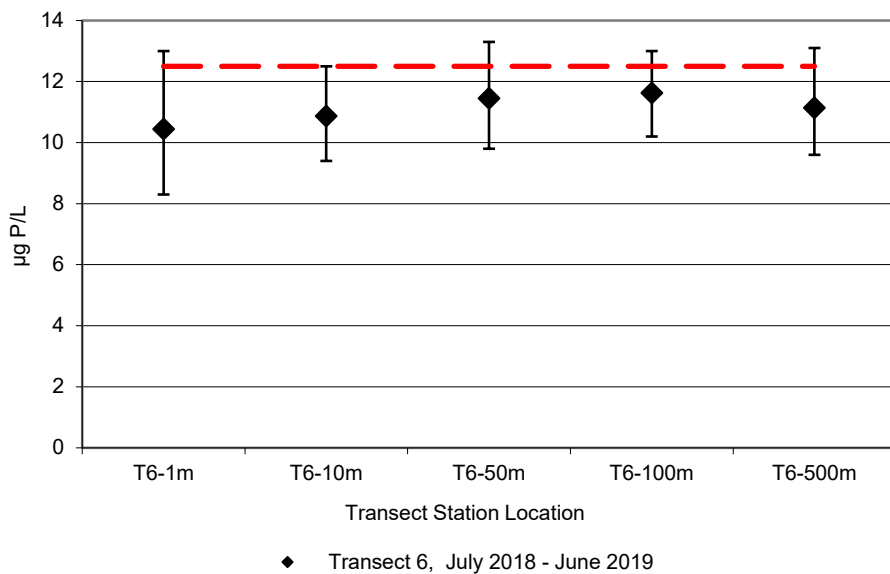
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean



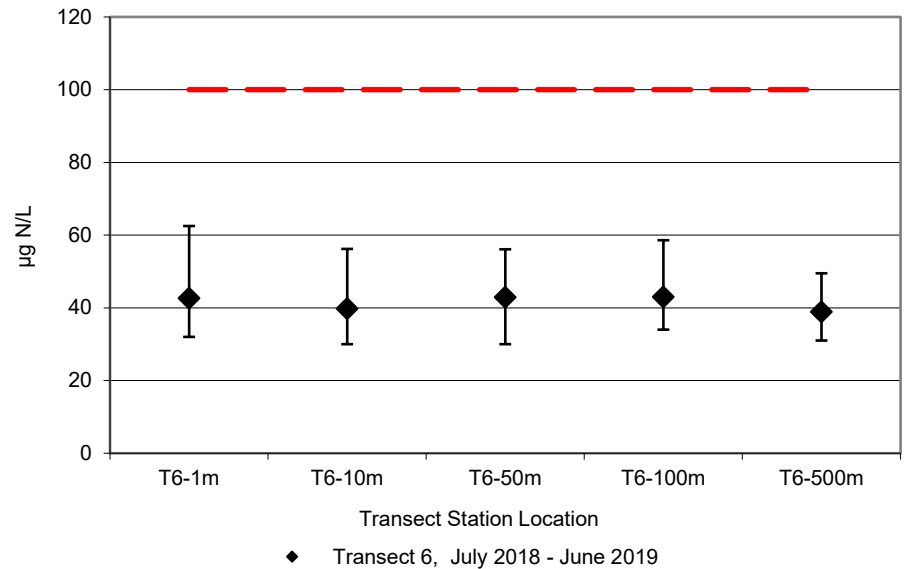
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean

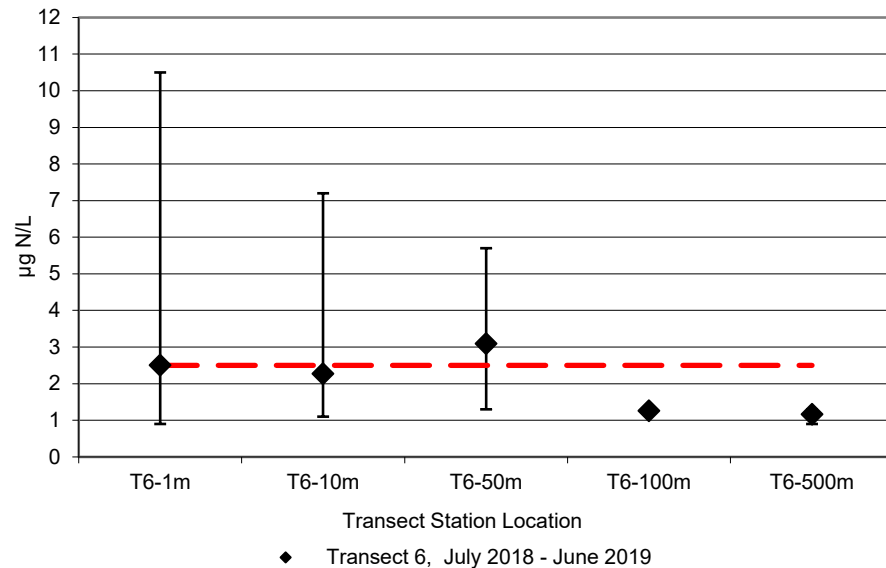


NELHA Water Quality Laboratory

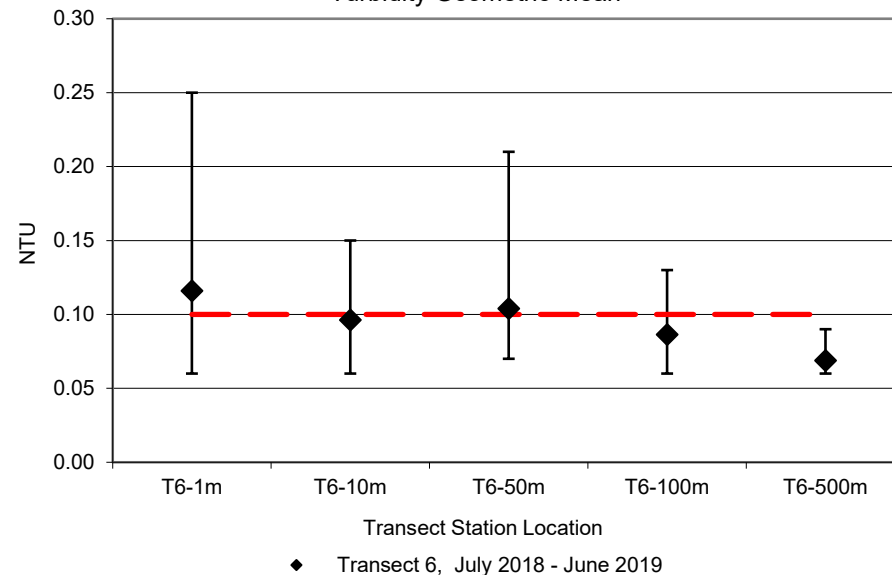
Transect 6

July 2018 - June 2019

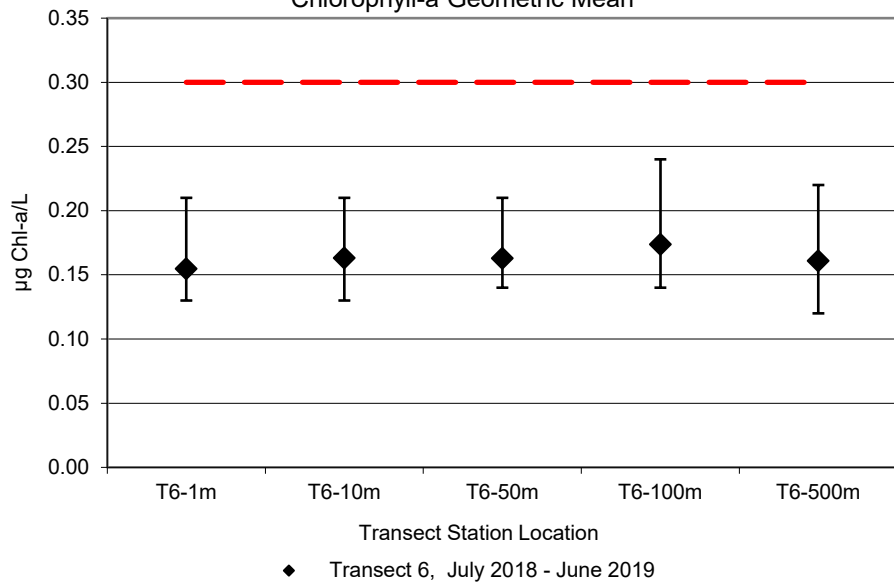
Transect 6 Station Summary
Total Ammonia Geometric Mean



Transect 6 Station Summary
Turbidity Geometric Mean



Transect 6 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 6

July 2018 - June 2019

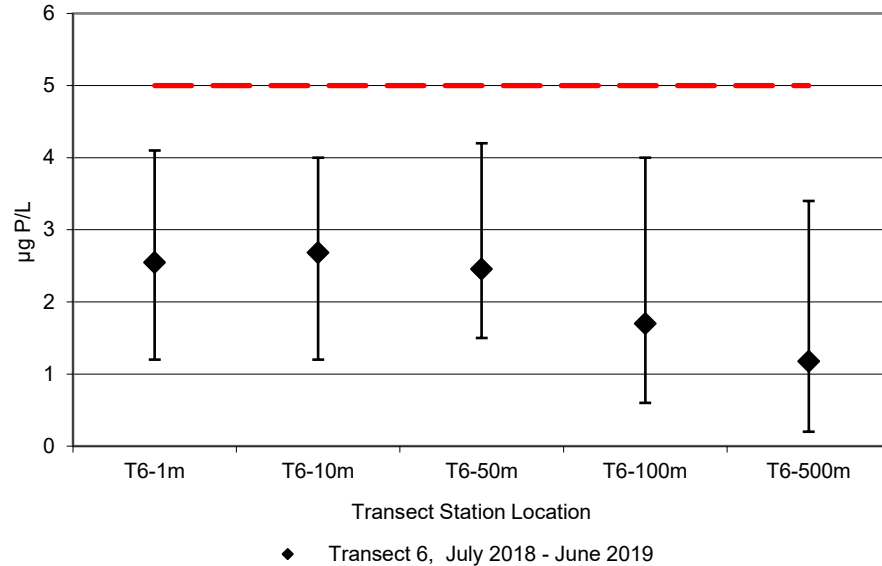
SITE ID	DATE	TIME	Tide		PO ₄ ³⁻		NO ₃ ⁻ & NO ₂ ⁻		NH ₄ ⁺ & NH ₃		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a
	M/D/Y	(2400)	(ft)	(cycle)	(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)	(NTU)	(o/oo)	(°C)		(ppm)	(μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T6-1m	9/26/18	1324	0.8	Flood	0.04	1.2	0.08	1.1	0.26	3.6	4.5	125	0.35	10.9	2.9	40	0.09	34.58	27.8	8.16	4.73	0.15
T6-1m	#####	1129	1.5	Ebb	0.08	2.6	0.86	12.0	0.48	6.7	3.2	89	0.36	11.0	4.9	69	0.10	34.77	27.3	8.22	6.58	0.20
T6-1m	1/23/19	1113	0.2	Low	0.11	3.3	0.35	4.9	0.20	2.8	4.4	123	0.38	11.8	2.5	35	0.10	34.83	24.9	8.19	5.08	0.20
T6-1m	4/17/19	1108	0.6	Flood	0.13	4.1	0.29	4.0	0.20	2.8	2.0	55	0.39	12.0	3.1	44	0.06	34.67	25.7	8.13	7.07	0.1
Geomear FY '19					0.08	2.5	0.29	4.0	0.3	3.7			0.4	11.4	3.2	45	0.09					0.16
T6-10m	9/26/18	1329	0.8	Flood	0.04	1.2	0.16	2.3	0.16	2.2	1.4	38	0.35	10.7	3.2	45	0.10	34.67	27.7	8.15	4.75	0.13
T6-10m	#####	1133	1.5	Ebb	0.10	3.1	1.61	22.5	0.48	6.7	6.9	195	0.35	10.9	6.3	89	0.10	34.71	27.3	8.22	6.54	0.26
T6-10m	1/23/19	1118	0.2	Low	0.11	3.5	0.55	7.7	0.10	1.4	5.3	149	0.37	11.6	4.8	68	0.10	34.77	24.9	8.19	5.09	0.18
T6-10m	4/17/19	1112	0.6	Flood	0.13	4.0	0.32	4.5	0.25	3.5	2.2	61	0.36	11.2	2.5	35	0.04	34.67	25.7	8.13	7.03	0.1
Geomear FY '19					0.09	2.7	0.46	6.5	0.21	2.9			0.36	11.1	3.9	55	0.08					0.16
T6-50m	9/26/18	1335	0.8	Flood	0.05	1.5	0.16	2.3	0.11	1.5	2.2	61	0.37	11.5	3.3	46	0.10	34.66	27.6	8.16	4.50	0.12
T6-50m	#####	1139	1.5	Ebb	0.05	1.7	0.49	6.9	0.19	2.7	1.4	38	0.34	10.6	5.6	78	0.09	34.87	27.3	8.20	6.18	0.27
T6-50m	1/23/19	1123	0.2	Low	0.11	3.4	0.49	6.8	0.17	2.4	5.6	156	0.39	12.1	2.5	35	0.08	34.78	24.9	8.18	5.13	0.2
T6-50m	4/17/19	1120	0.6	Flood	0.14	4.2	0.39	5.4	0.23	3.2	2.8	77	0.39	12.0	2.5	35	0.07	34.67	25.7	8.13	7.07	0.12
Geomear FY '19					0.08	2.5	0.35	4.9	0.17	2.4			0.37	11.5	3.3	46	0.08					0.17
T6-100m	9/26/18	1341	0.8	Flood	0.02	0.6	0.16	2.3	0.09	1.3	1.7	47	0.33	10.3	1.9	27	0.13	34.67	27.6	8.16	4.82	0.15
T6-100m	#####	1144	1.5	Ebb	0.03	1.0	0.25	3.5	0.44	6.1	0.7	21	0.33	10.1	6.0	84	0.07	34.90	27.4	8.20	6.17	0.14
T6-100m	1/23/19	1128	0.2	Low	0.11	3.5	0.52	7.3	0.19	2.7	4.5	127	0.39	12.0	2.7	38	0.05	34.92	25.0	8.19	4.98	0.14
T6-100m	4/17/19	1125	0.6	Flood	0.13	4.0	0.31	4.3	0.46	6.4	2.2	62	0.39	12.1	2.9	41	0.02	34.67	25.8	8.12	6.96	0.1
Geomear FY '19					0.05	1.7	0.28	4.0	0.24	3.4			0.36	11.1	3.1	43	0.05					0.13
T6-500m	9/26/18	1348	0.8	Flood	0.01	0.2	0.16	2.3	0.09	1.3	0.8	22	0.33	10.3	1.76	25	0.1	34.70	27.6	8.15	4.70	0.16
T6-500m	#####	1151	1.5	Ebb	0.04	1.1	0.12	1.7	0.56	7.8	0.0	1	0.37	11.5	3.43	48	0.06	34.93	27.3	8.20	6.02	0.20
T6-500m	1/23/19	1137	0.2	Low	0.08	2.6	0.04	0.5	0.08	1.1	0.1	2	0.37	11.4	2.21	31	0.06	34.82	25.2	8.20	5.01	0.23
T6-500m	4/17/19	1134	0.6	Flood	0.11	3.4	0.03	0.4	0.17	2.4	0.6	17	0.37	11.6	3.07	43	0.03	34.74	26.0	8.13	6.77	0.07
Geomear FY '19					0.04	1.2	0.07	0.9	0.16	2.3			0.36	11.2	2.5	35	0.06					0.15

NELHA Water Quality Laboratory

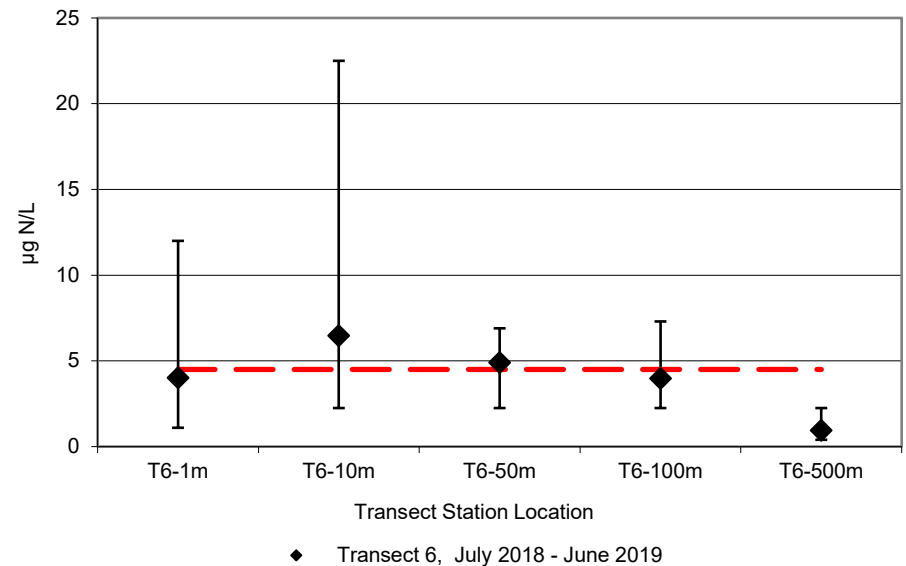
Transect 6

July 2018 - June 2019

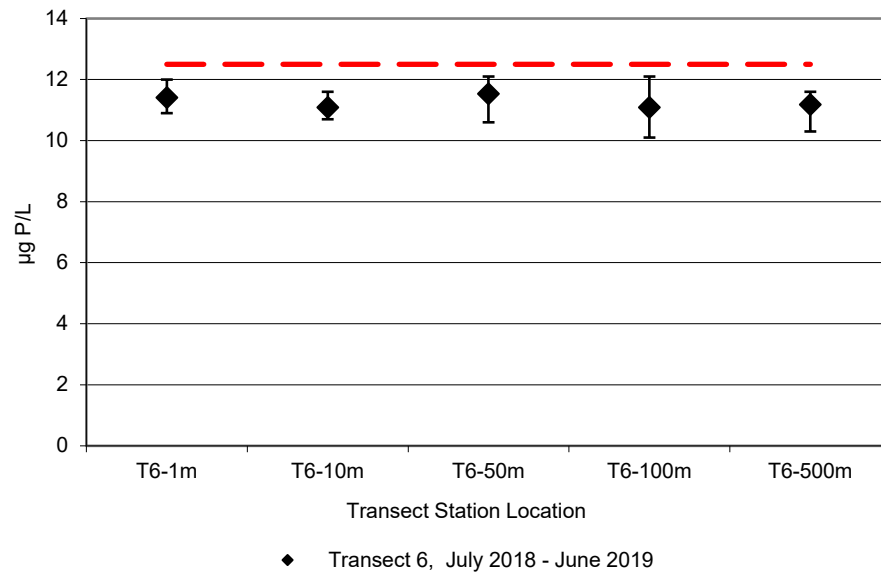
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean



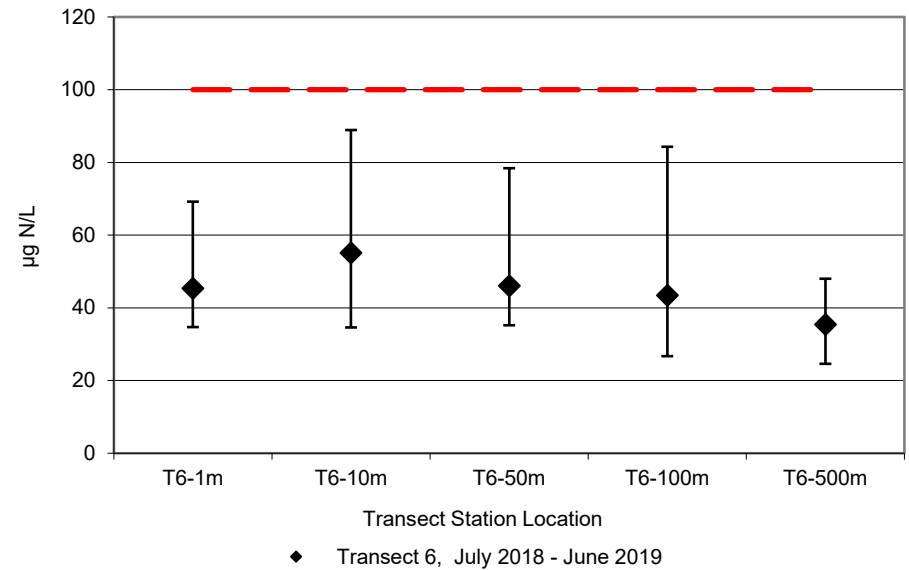
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean

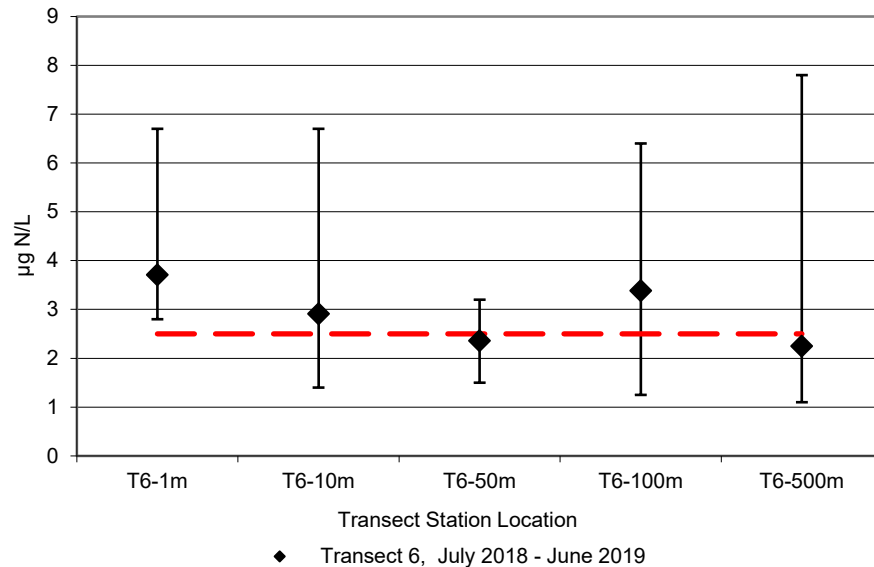


NELHA Water Quality Laboratory

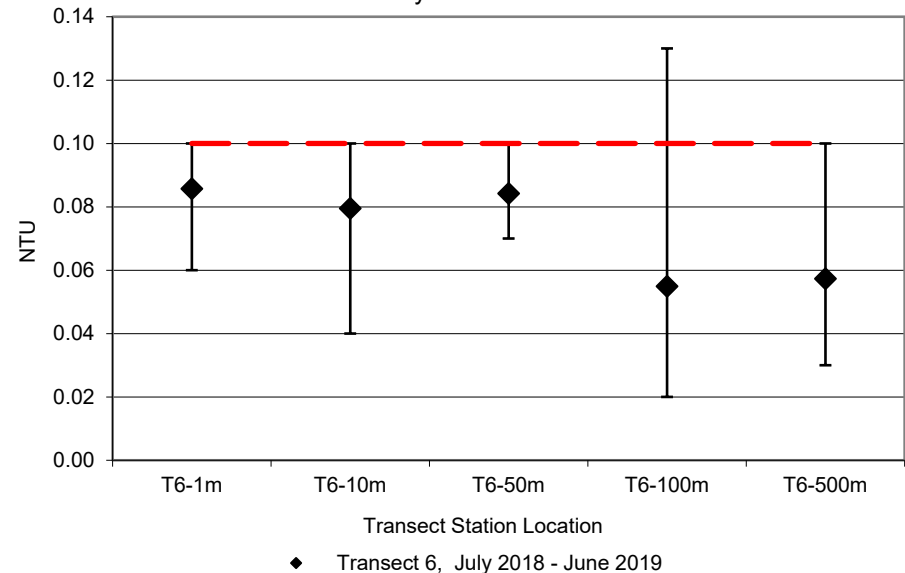
Transect 6

July 2018 - June 2019

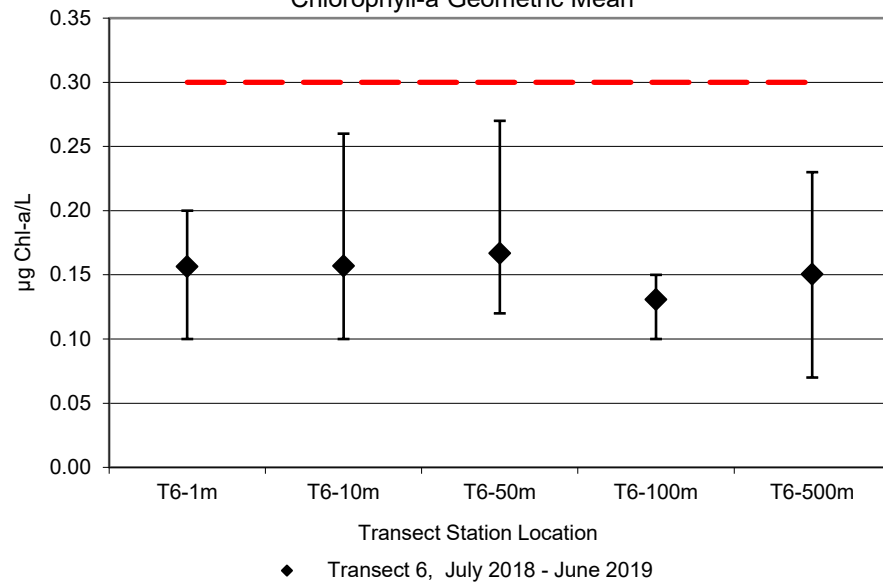
Transect 6 Station Summary
Total Ammonia Geometric Mean



Transect 6 Station Summary
Turbidity Geometric Mean



Transect 6 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 6

July 2017 - June 2018

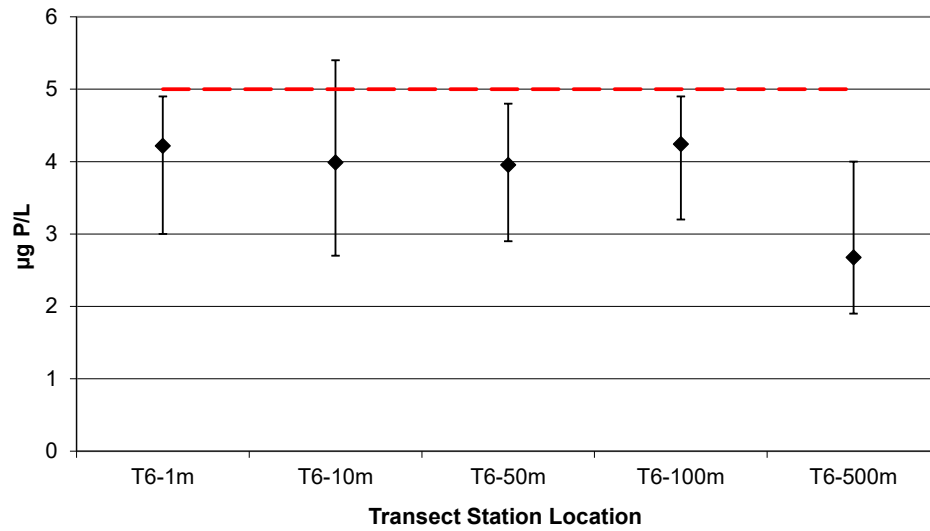
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (μM) (μg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)		NH ₄ ⁺ & NH ₃ (μM) (μg N/L)		Si (μM) (μg Si/L)		TDP (μM) (μg P/L)		TDN (μM) (μg N/L)		Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (μg/L)
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T6-1m	9/28/17	1033	1.6 High	0.16	4.9	0.56	7.8	0.39	5.5	4.3	122	0.41	12.6	3.3	46	0.10	34.67	27.6	8.18	4.84	0.22
T6-1m	11/30/17	1019	1.1 Flood	0.16	4.9	1.56	21.9	0.61	8.5	7.6	212	0.41	12.6	5.3	74	0.08	35.00	26.2	8.24	5.59	0.16
T6-1m	2/6/18	1110	0.8 Ebb	0.10	3.0	0.44	6.1	0.52	7.3	3.6	102	0.38	11.8	2.8	39	0.11	34.75	24.8	8.16	5.79	0.10
T6-1m	5/17/18	1034	-0.4 Low	0.14	4.4	1.23	17.2	0.26	3.6	10.2	288	0.42	13.0	3.1	44	0.09	34.50	26.0	8.16	6.53	0.14
Geomean	'17-'18			0.14	4.2	0.83	11.6	0.4	5.9			0.4	12.5	3.5	49	0.09					0.15
T6-10m	9/28/17	1039	1.6 High	0.17	5.4	0.46	6.5	0.27	3.8	3.8	107	0.39	12.2	3.8	54	0.10	34.72	27.6	8.18	4.76	0.20
T6-10m	11/30/17	1023	1.1 Flood	0.12	3.7	0.73	10.2	0.54	7.5	3.9	110	0.36	11.3	3.1	43	0.10	35.12	26.2	8.24	5.66	0.17
T6-10m	2/6/18	1115	0.8 Ebb	0.09	2.7	0.28	3.9	0.46	6.5	2.8	79	0.34	10.4	1.9	26	0.16	34.72	24.8	8.16	5.83	0.11
T6-10m	5/17/18	1039	-0.4 Low	0.15	4.7	1.58	22.2	0.23	3.2	11.2	314	0.42	12.9	5.0	70	0.07	34.49	25.8	8.17	6.42	0.12
Geomean	'17-'18			0.13	4.0	0.62	8.7	0.35	4.9			0.38	11.7	3.2	45	0.10					0.15
T6-50m	9/28/17	1045	1.6 High	0.13	4.0	0.33	4.6	0.20	2.8	1.7	49	0.39	12.1	2.1	29	0.06	34.81	27.7	8.18	4.64	0.14
T6-50m	11/30/17	1028	1.1 Flood	0.14	4.4	1.24	17.3	0.59	8.2	6.8	190	0.40	12.4	3.8	53	0.07	35.02	26.2	8.24	5.65	0.22
T6-50m	2/6/18	1121	0.8 Ebb	0.09	2.9	0.36	5.1	0.46	6.5	3.8	106	0.35	10.7	4.3	61	0.11	34.75	24.8	8.17	5.85	0.12
T6-50m	5/17/18	1044	-0.4 Low	0.15	4.8	1.47	20.6	0.21	2.9	11.1	312	0.40	12.3	3.5	49	0.06	34.55	25.8	8.17	6.46	0.16
Geomean	'17-'18			0.13	4.0	0.68	9.6	0.33	4.6			0.38	11.9	3.3	46	0.07					0.16
T6-100m	9/28/17	1052	1.6 High	0.16	4.9	0.23	3.2	0.19	2.6	1.5	41	0.43	13.4	2.5	35	0.07	34.83	27.8	8.19	4.65	0.11
T6-100m	11/30/17	1032	1.1 Flood	0.15	4.7	1.60	22.4	0.74	10.3	8.5	239	0.41	12.8	4.7	66	0.09	34.99	26.2	8.24	5.62	0.20
T6-100m	2/6/18	1127	0.8 Ebb	0.10	3.2	0.51	7.1	0.54	7.6	4.8	135	0.35	10.9	3.7	52	0.11	34.77	24.8	8.17	5.90	0.14
T6-100m	5/17/18	1100	-0.4 Low	0.14	4.4	1.11	15.5	0.34	4.8	10.6	299	0.39	12.2	2.7	38	0.06	34.57	25.9	8.17	6.49	0.18
Geomean	'17-'18			0.14	4.2	0.67	9.4	0.40	5.6			0.40	12.3	3.3	46	0.08					0.15
T6-500m	9/28/17	1059	1.6 High	0.13	4.0	0.09	1.3	0.19	2.6	0.4	12	0.39	12.1	2.53	36	0.05	34.86	28.1	8.19	4.64	0.07
T6-500m	11/30/17	1039	1.1 Flood	0.09	2.7	0.10	1.4	0.51	7.2	1.2	33	0.36	11.2	3.63	51	0.04	35.23	26.5	8.25	5.50	0.13
T6-500m	2/6/18	1135	0.8 Ebb	0.06	1.9	0.06	0.9	0.36	5.1	1.0	28	0.33	10.2	1.98	28	0.09	34.90	25.0	8.16	5.71	0.14
T6-500m	5/17/18	1051	-0.4 Low	0.08	2.5	0.13	1.8	0.17	2.4	3.3	93	0.36	11.2	3.06	43	0.05	34.81	26.2	8.16	6.31	0.12
Geomean	'17-'18			0.09	2.7	0.09	1.3	0.28	3.9			0.36	11.2	2.7	38	0.05					0.11

NELHA Water Quality Laboratory

Transect 6

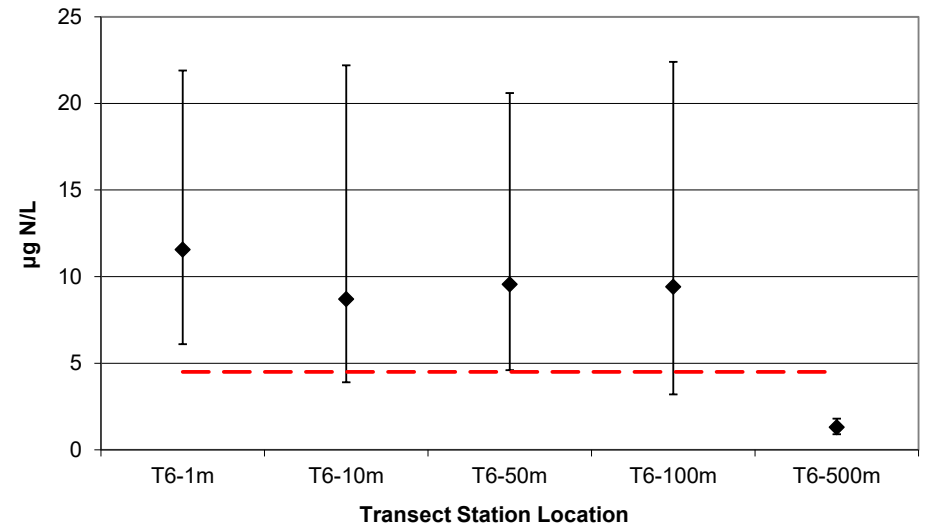
July 2017 - June 2018

Transect 6 Station Summary
Ortho-Phosphate Geometric Mean



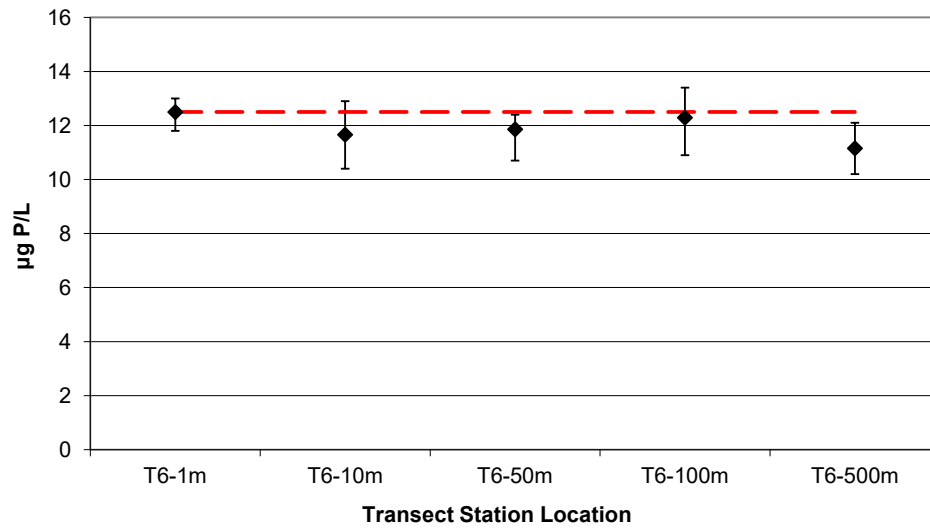
◆ Transect 6, July 2017 - June 2018 - - - 2004 HDOH Class AA Water Quality Standard

Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean



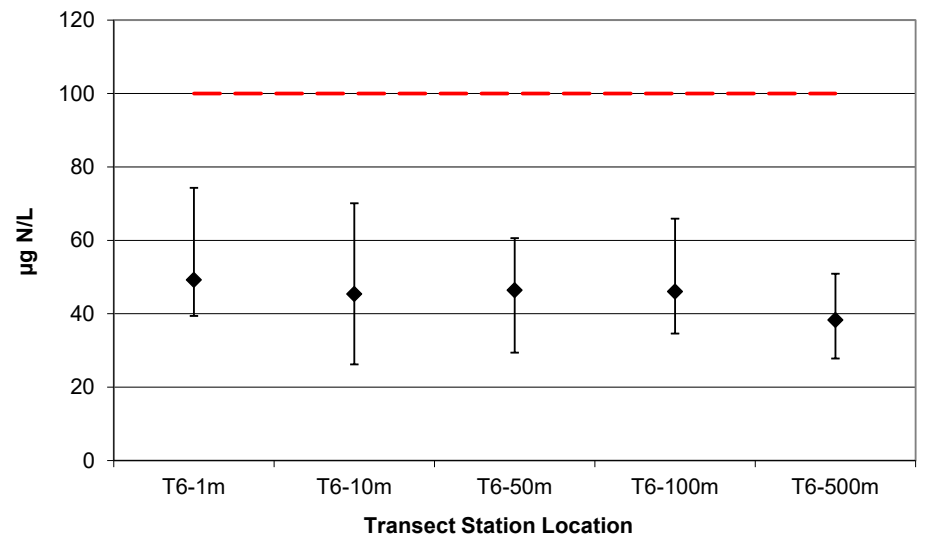
◆ Transect 6, July 2017 - June 2018 - - - 2004 HDOH Class AA Water Quality Standard

Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean



◆ Transect 6, July 2017 - June 2018 - - - 2004 HDOH Class AA Water Quality Standard

Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean



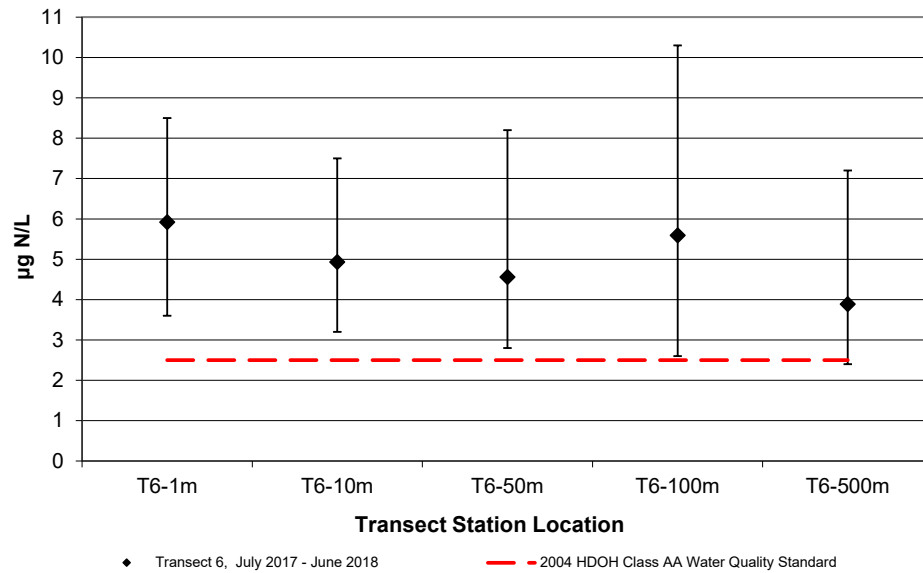
◆ Transect 6, July 2017 - June 2018 - - - 2004 HDOH Class AA Water Quality Standard

NELHA Water Quality Laboratory

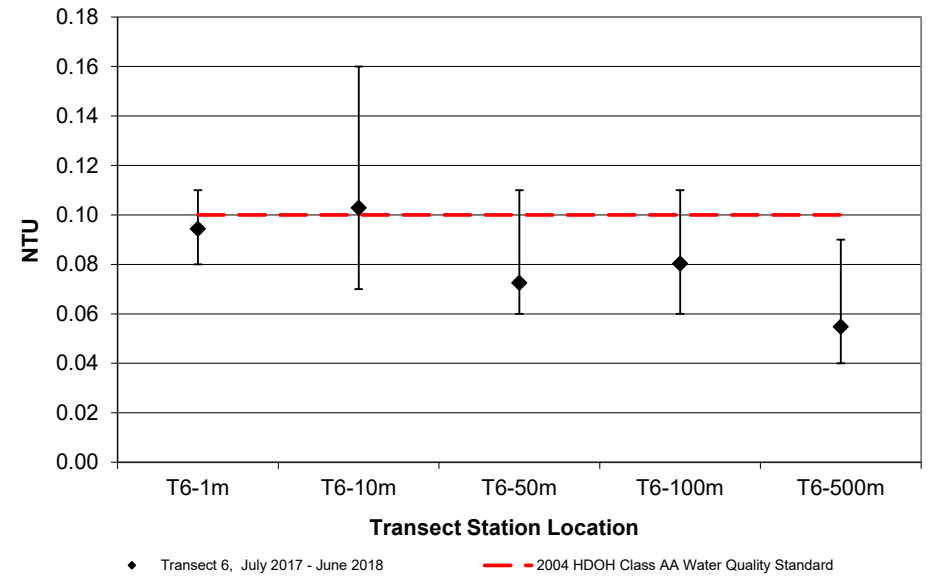
Transect 6

July 2017 - June 2018

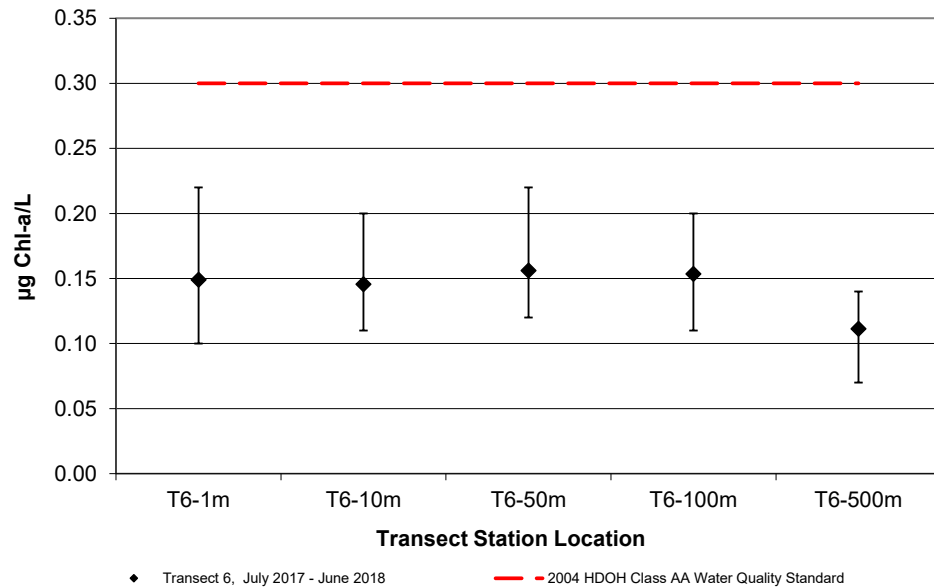
Transect 6 Station Summary
Total Ammonia Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Turbidity Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2012 - June 2013



NELHA Water Quality Laboratory

Transect 6

July 2016 - June 2017

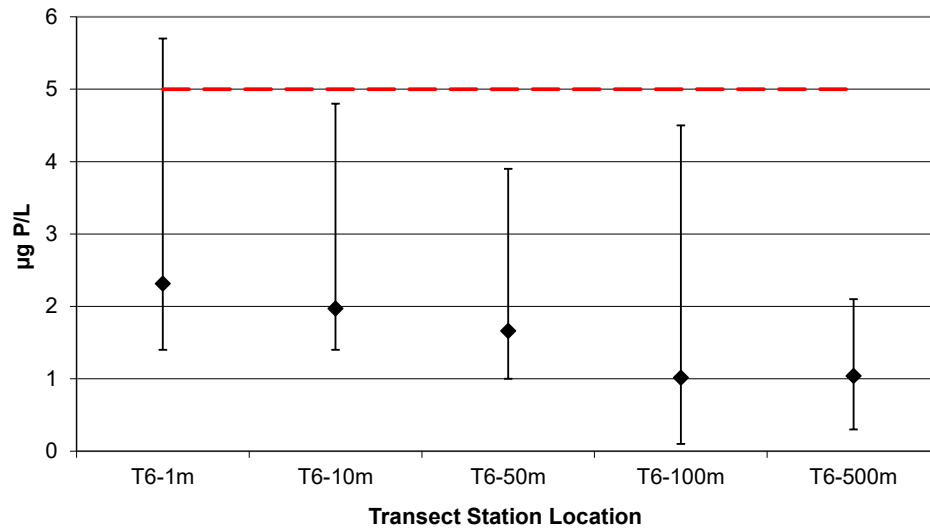
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)		PO ₄ ³⁻ (μM) (μg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)		NH ₄ ⁺ & NH ₃ (μM) (μg N/L)		Si (μM) (μg Si/L)		TDP (μM) (μg P/L)		TDN (μM) (μg N/L)		Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (μg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T6-1m	7/7/16	1043	0.0	Low	0.18	5.7	0.89	12.5	0.43	6.0	8.9	250	0.52	16.1	5.2	73	0.09	34.38	26.4	8.32	6.65	0.13
T6-1m	12/21/16	1102	1.4	Ebb	0.08	2.4	0.42	5.9	0.27	3.8	2.7	77	0.36	11.1	3.8	53	0.03	34.61	25.6	8.28	5.87	0.12
T6-1m	3/1/17	1150	-0.1	Low	0.05	1.5	0.89	12.4	0.17	2.4	6.0	170	0.32	9.9	4.5	63	0.10	34.58	24.5	8.25	5.85	0.16
T6-1m	5/10/17	1140	0.4	Flood	0.05	1.4	0.23	3.2	0.25	3.5	2.2	62	0.26	8.0	3.8	53	0.10	34.82	25.9	8.22	4.22	0.05
Geomean	'16-'17				0.07	2.3	0.53	7.4	0.3	3.7			0.4	10.9	4.3	60	0.07					0.11
T6-10m	7/7/16	1049	0.0	Low	0.15	4.8	0.42	5.9	0.59	8.3	8.5	238	0.46	14.2	3.6	51	0.09	34.38	26.6	8.32	6.75	0.20
T6-10m	12/21/16	1115	1.4	Ebb	0.05	1.5	0.26	3.7	0.06	0.9	1.9	54	0.35	10.7	3.3	46	0.03	34.62	25.6	8.29	5.86	0.13
T6-10m	3/1/17	1155	-0.1	Low	0.05	1.5	0.77	10.8	0.09	1.2	5.7	159	0.31	9.7	5.2	73	0.10	34.60	24.6	8.26	5.83	0.18
T6-10m	5/10/17	1144	0.4	Flood	0.05	1.4	0.20	2.8	0.16	2.2	2.0	55	0.23	7.2	2.6	37	0.07	34.84	25.8	8.24	4.25	0.09
Geomean	'16-'17				0.06	2.0	0.36	5.1	0.15	2.1			0.33	10.1	3.6	50	0.07					0.14
T6-50m	7/7/16	1054	0.0	Low	0.13	3.9	0.27	3.8	0.51	7.2	6.5	182	0.46	14.3	3.0	42	0.10	34.47	26.7	8.32	6.75	0.26
T6-50m	12/21/16	1125	1.4	Ebb	0.05	1.4	0.29	4.0	0.36	5.1	2.8	80	0.36	11.0	4.4	62	0.04	34.62	25.6	8.28	5.98	0.13
T6-50m	3/1/17	1200	-0.1	Low	0.03	1.0	0.64	8.9	0.08	1.1	5.1	142	0.15	4.6	5.3	74	0.08	34.61	24.6	8.25	5.83	0.18
T6-50m	5/10/17	1149	0.4	Flood	0.05	1.4	0.18	2.5	0.10	1.4	1.7	48	0.22	6.8	4.4	61	0.09	34.83	25.8	8.24	4.15	0.15
Geomean	'16-'17				0.05	1.7	0.31	4.3	0.20	2.7			0.27	8.4	4.2	58	0.07					0.17
T6-100m	7/7/16	1059	0.0	Low	0.15	4.5	0.09	1.2	0.57	8.0	8.4	236	0.55	16.9	4.6	64	0.10	34.42	26.8	8.31	6.49	0.16
T6-100m	12/21/16	1136	1.4	Ebb	0.05	1.7	0.30	4.2	0.21	3.0	2.5	70	0.36	11.3	3.3	46	0.06	34.63	25.6	8.28	6.15	0.10
T6-100m	3/1/17	1206	-0.1	Low	0.00	0.1	0.17	2.4	0.06	0.8	1.5	42	0.29	9.1	3.6	50	0.10	34.73	24.6	8.25	5.65	0.21
T6-100m	5/10/17	1154	0.4	Flood	0.05	1.4	0.09	1.2	0.39	5.4	0.3	8	0.21	6.6	3.2	45	0.05	34.87	25.8	8.24	4.07	0.07
Geomean	'16-'17				0.03	1.0	0.14	2.0	0.23	3.2			0.33	10.3	3.6	51	0.07					0.12
T6-500m	7/7/16	1106	0.0	Low	0.07	2.1	1.06	14.8	0.49	6.8	0.4	12	0.41	12.8	2.10	29	0.1	34.68	27.1	8.33	6.70	0.22
T6-500m	12/21/16	1147	1.4	Ebb	0.04	1.1	0.16	2.3	0.04	0.5	1.6	45	0.35	10.9	4.40	62	0.03	34.67	25.6	8.28	5.76	0.19
T6-500m	3/1/17	1215	-0.1	Low	0.01	0.3	0.01	0.1	0.07	1.0	0.2	5	0.30	9.2	3.65	51	0.09	34.78	24.6	8.25	5.61	0.17
T6-500m	5/10/17	1201	0.4	Flood	0.05	1.7	0.01	0.2	0.05	0.7	0.1	3	0.22	6.9	3.28	46	0.08	34.87	25.6	8.22	4.11	0.07
Geomean	'16-'17				0.03	1.0	0.06	0.9	0.09	1.2			0.31	9.7	3.2	45	0.07					0.15

NELHA Water Quality Laboratory

Transect 6

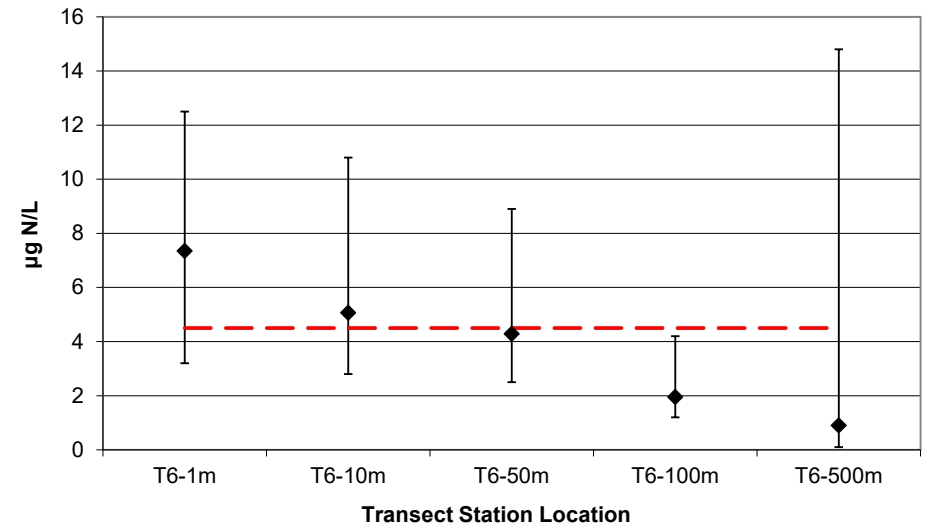
July 2016 - June 2017

Transect 6 Station Summary
Ortho-Phosphate Geometric Mean



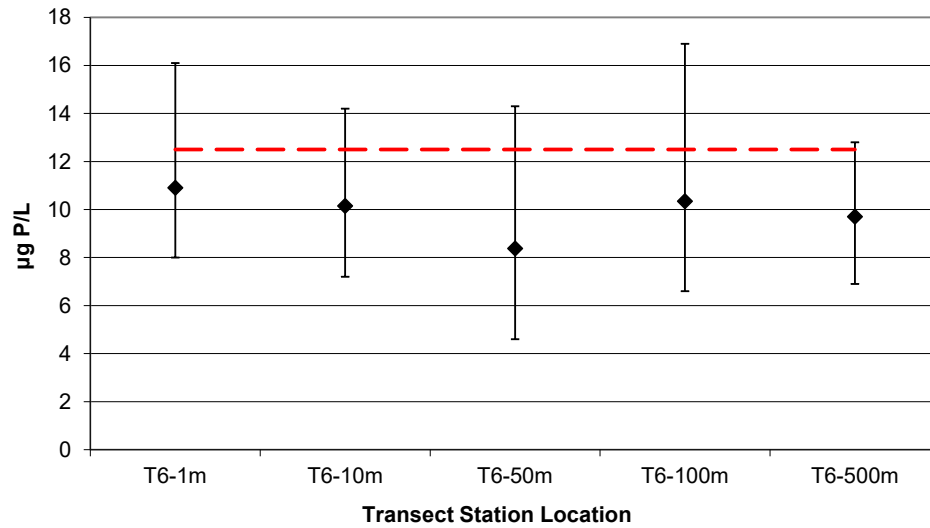
◆ Transect 6, July 2016 - June 2017 - - - 2004 HDOH Class AA Water Quality Standard

Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean



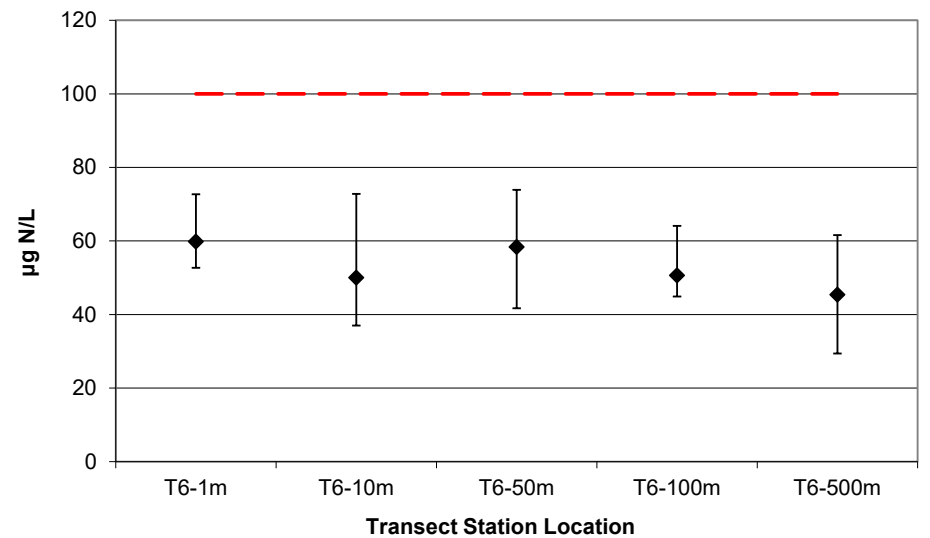
◆ Transect 6, July 2016 - June 2017 - - - 2004 HDOH Class AA Water Quality Standard

Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean



◆ Transect 6, July 2016 - June 2017 - - - 2004 HDOH Class AA Water Quality Standard

Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean



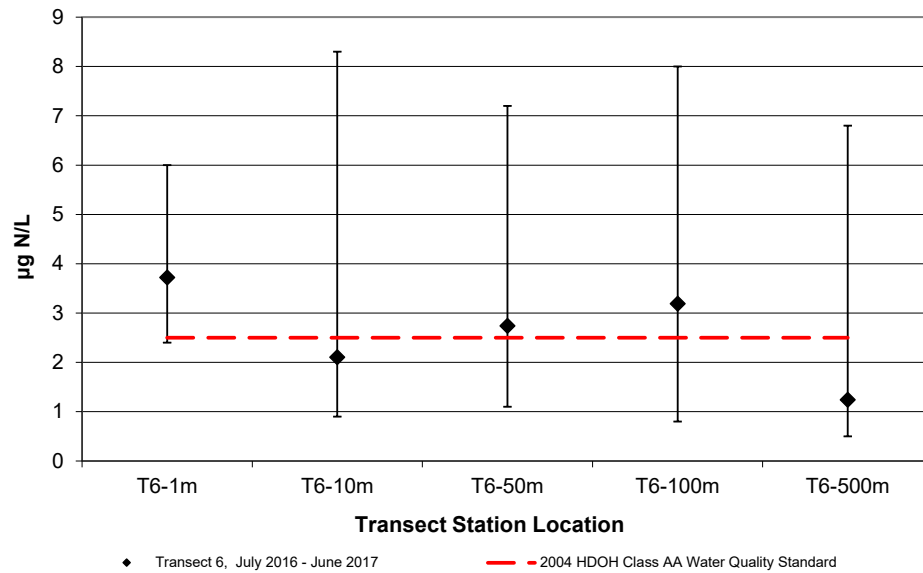
◆ Transect 6, July 2016 - June 2017 - - - 2004 HDOH Class AA Water Quality Standard

NELHA Water Quality Laboratory

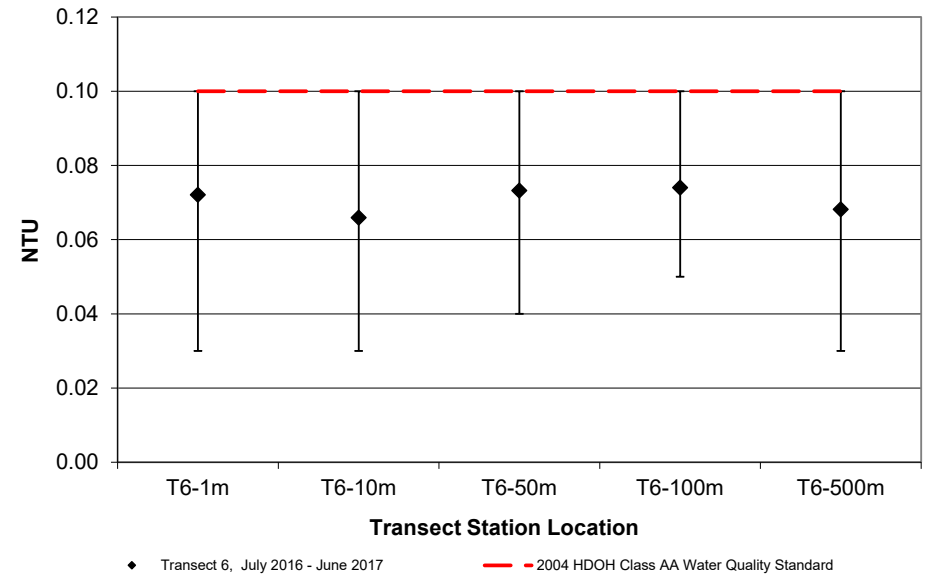
Transect 6

July 2016 - June 2017

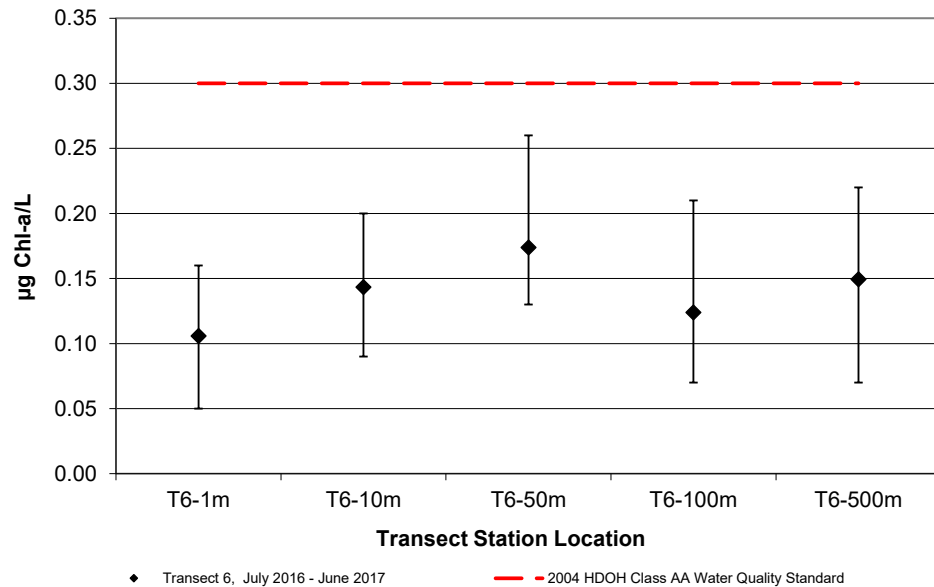
Transect 6 Station Summary
Total Ammonia Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Turbidity Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2012 - June 2013



NELHA Water Quality Laboratory

Transect 6

July 2014 - June 2015

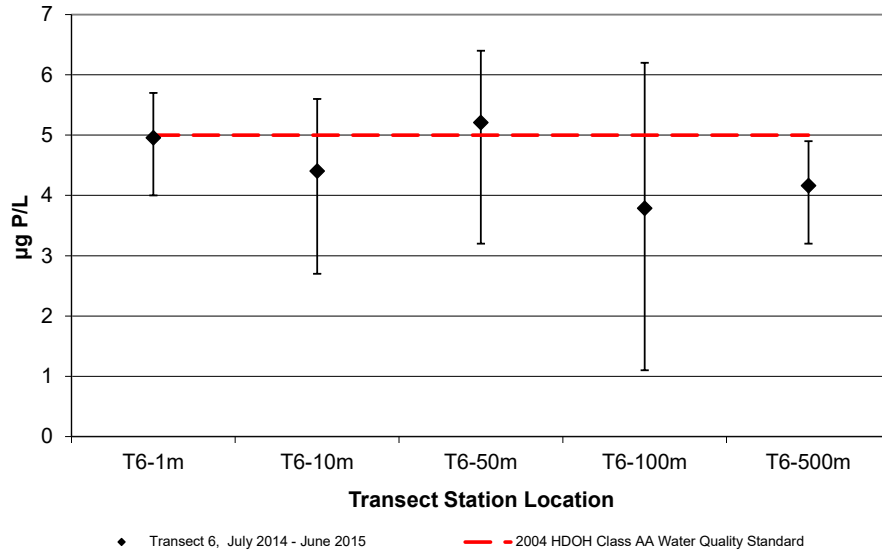
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)						
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5						0.30						
T6-1m	8/6/14	1018	1.5 Flood	0.18	5.7	0.62	8.7	0.54	7.6	4.1	114	0.50	15.6	5.1	71	0.04	34.84	26.6	8.24	6.10	0.15
T6-1m	12/4/14	1057	0.6 Flood	0.17	5.2	1.64	23.0	0.61	8.5	8.7	244	0.52	16.2	7.9	111	0.05	34.71	25.9	8.26	6.51	0.02
T6-1m	3/5/15	1102	0.0 Flood	0.13	4.0	2.55	35.7	0.25	3.5	9.5	266	0.39	12.1	8.7	122	0.10	34.54	25.1	8.27	6.90	0.16
T6-1m	6/18/15	1028	0.0 Flood	0.16	5.1	2.61	36.6	0.47	6.6	10.1	285	0.25	7.7	12.3	173	0.06	34.18	26.5	8.21	6.89	0.17
Geomean '14-'15				0.16	5.0	1.61	22.6	0.4	6.2			0.4	12.4	8.1	113	0.06					0.10
T6-10m	8/6/14	1022	1.5 Flood	0.17	5.3	0.51	7.1	0.44	6.2	3.4	95	0.53	16.3	4.8	67	0.08	34.85	26.6	8.23	6.16	0.04
T6-10m	12/4/14	1101	0.6 Flood	0.18	5.6	2.33	32.6	0.54	7.6	10.8	304	0.52	16.1	8.0	112	0.07	34.81	26.1	8.26	6.55	0.21
T6-10m	3/5/15	1109	0.0 Flood	0.09	2.7	1.51	21.2	0.55	7.7	6.0	168	0.36	11.1	7.2	100	0.08	34.69	25.3	8.27	6.91	0.15
T6-10m	6/18/15	1034	0.0 Flood	0.15	4.7	2.51	35.1	0.44	6.2	11.6	325	0.24	7.3	9.7	135	0.08	34.11	26.5	8.21	6.89	0.12
Geomean '14-'15				0.14	4.4	1.45	20.4	0.49	6.9			0.39	12.1	7.2	101	0.08					0.11
T6-50m	8/6/14	1026	1.5 Flood	0.20	6.2	0.84	11.7	0.52	7.3	5.1	143	0.51	15.9	5.3	75	0.07	34.80	26.7	8.24	6.29	0.18
T6-50m	12/4/14	1107	0.6 Flood	0.19	5.8	1.91	26.7	0.85	11.9	11.2	314	0.58	18.1	8.9	125	0.07	34.82	26.2	8.26	6.99	0.29
T6-50m	3/5/15	1116	0.0 Flood	0.10	3.2	2.21	30.9	0.31	4.3	10.8	302	0.39	12.2	7.1	99	0.07	34.44	25.3	8.30	6.90	0.16
T6-50m	6/18/15	1041	0.0 Flood	0.21	6.4	2.68	37.5	0.43	6.0	12.5	350	0.46	14.2	8.5	120	0.08	34.06	26.5	8.21	6.99	0.18
Geomean '14-'15				0.17	5.2	1.75	24.5	0.49	6.9			0.48	14.9	7.3	103	0.07					0.20
T6-100m	8/6/14	1033	1.5 Flood	0.18	5.5	0.15	2.1	0.24	3.3	1.5	41	0.49	15.1	5.4	76	0.05	34.96	26.6	8.22	5.88	0.05
T6-100m	12/4/14	1112	0.6 Flood	0.18	5.5	1.85	25.9	0.47	6.6	14.3	402	0.61	19.0	8.9	125	0.03	34.74	26.3	8.26	6.47	0.18
T6-100m	3/5/15	1122	0.0 Flood	0.04	1.1	0.43	6.0	0.40	5.6	2.3	64	0.22	6.8	7.6	106	0.08	34.51	25.4	8.27	6.86	0.15
T6-100m	6/18/15	1047	0.0 Flood	0.20	6.2	2.63	36.8	0.43	6.0	13.3	373	0.46	14.1	11.4	160	0.07	33.91	26.6	8.19	6.63	0.28
Geomean '14-'15				0.12	3.8	0.75	10.5	0.37	5.2			0.42	12.9	8.0	113	0.05					0.14
T6-500m	8/6/14	1040	1.5 Flood	0.16	4.9	0.01	0.2	0.24	3.4	0.6	16	0.48	14.9	3.63	51	0.07	34.98	27.1	8.22	5.97	0.08
T6-500m	12/4/14	1120	0.6 Flood	0.15	4.6	0.90	12.6	0.56	7.8	5.5	155	0.49	15.3	5.23	73	0.06	35.10	26.3	8.26	6.15	0.20
T6-500m	3/5/15	1137	0.0 Flood	0.00		0.00		0.17	2.4	0.0		0.00		0.00		0.10	34.70	25.5	8.29	6.60	0.11
T6-500m	6/18/15	1058	0.0 Flood	0.10	3.2	0.02	0.3	0.29	4.0	1.5	42	0.35	10.7	6.39	90	0.06	34.48	27.1	8.21	6.5	0.14
Geomean '14-'15				#NUM!	4.2	#NUM!	0.9	0.29	4.0			#NUM!	13.5	#NUM!	69	0.07					0.13

NELHA Water Quality Laboratory

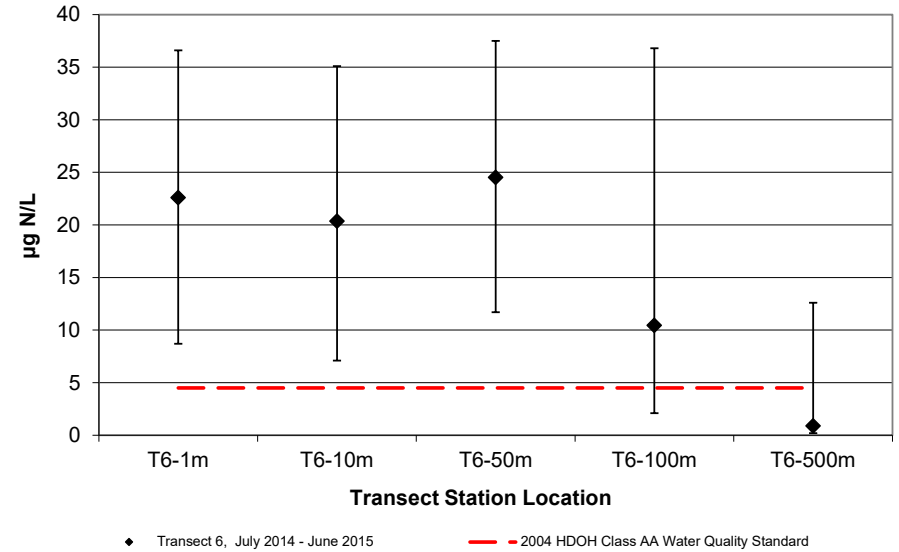
Transect 6

July 2014 - June 2015

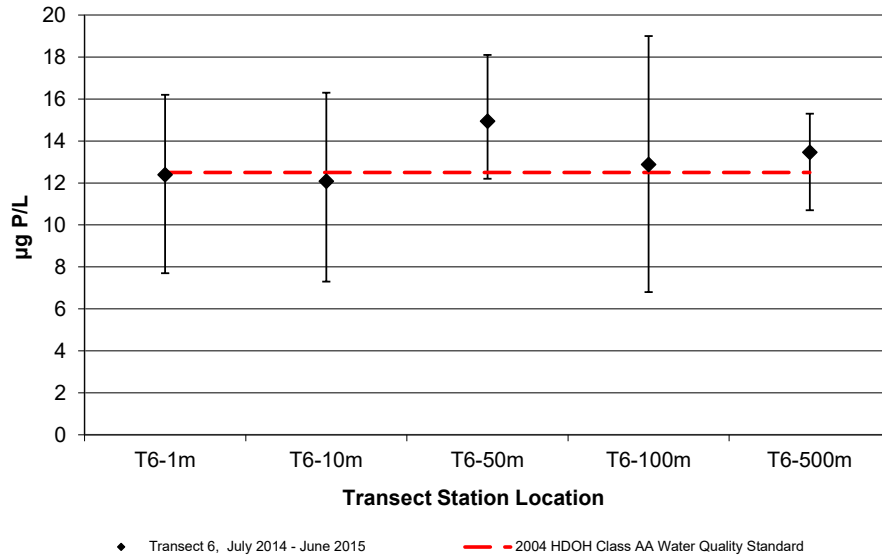
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean



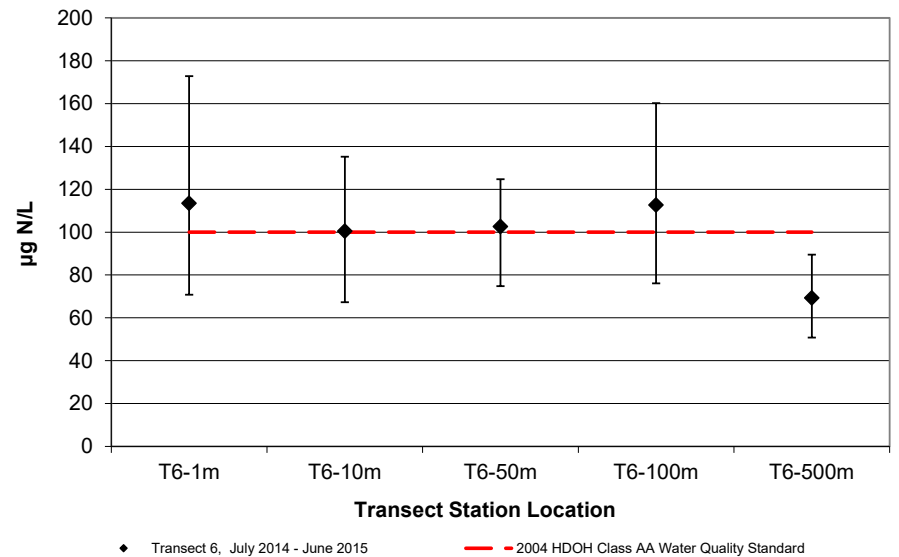
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean

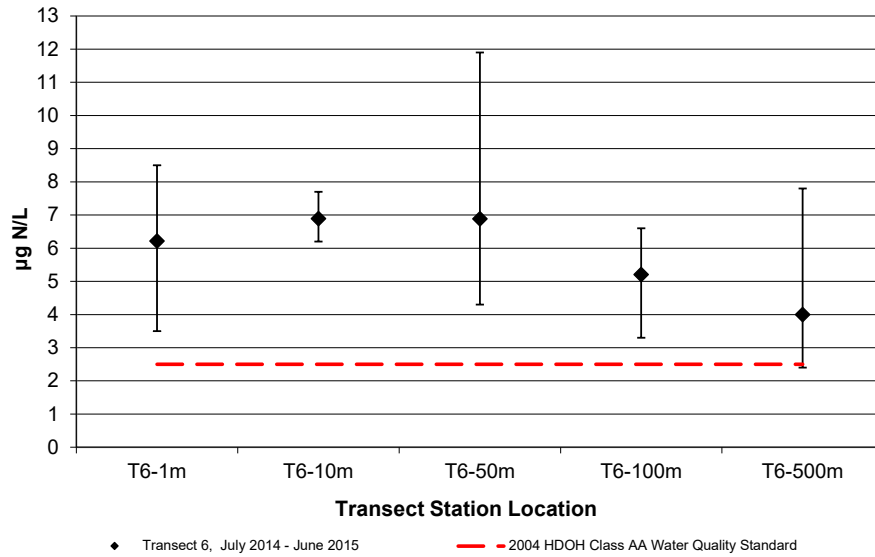


NELHA Water Quality Laboratory

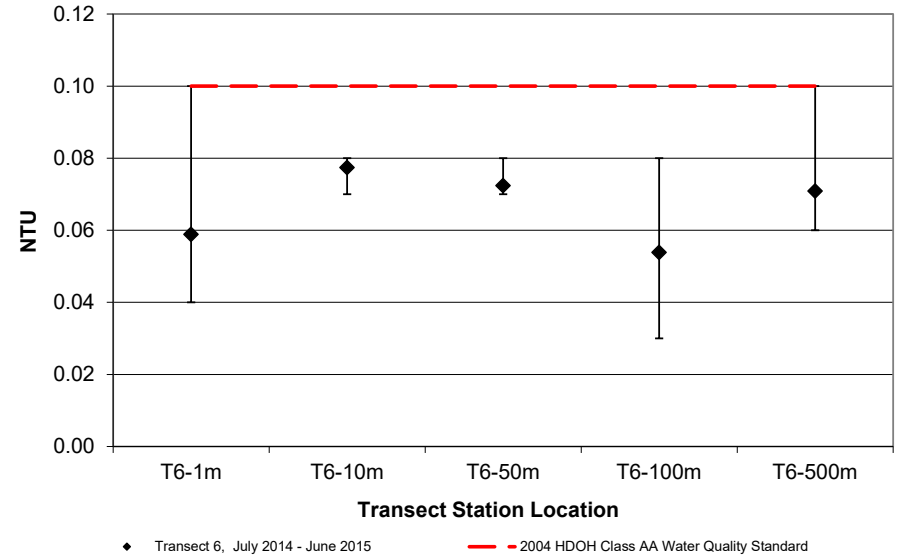
Transect 6

July 2014 - June 2015

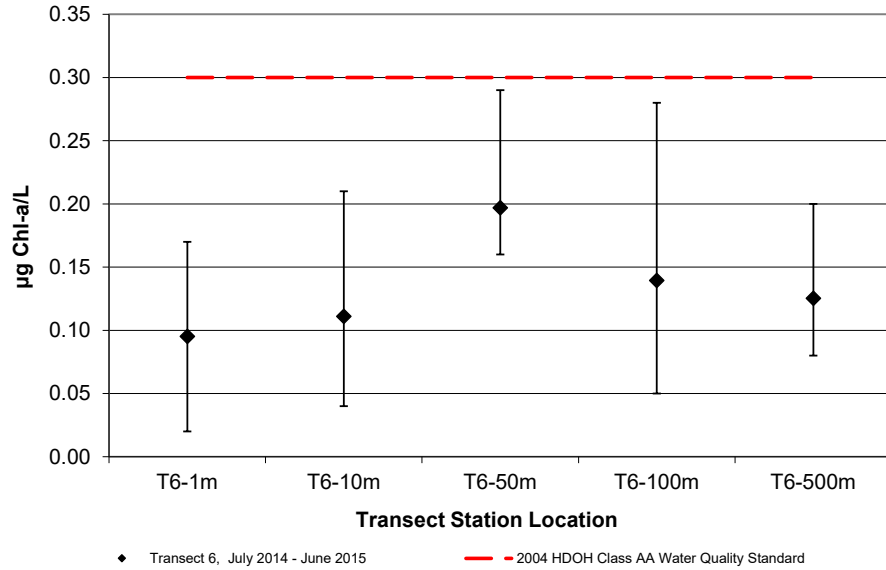
Transect 6 Station Summary
Total Ammonia Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Turbidity Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2012 - June 2013



NELHA Water Quality Laboratory

Transect 6

July 2015 - June 2016

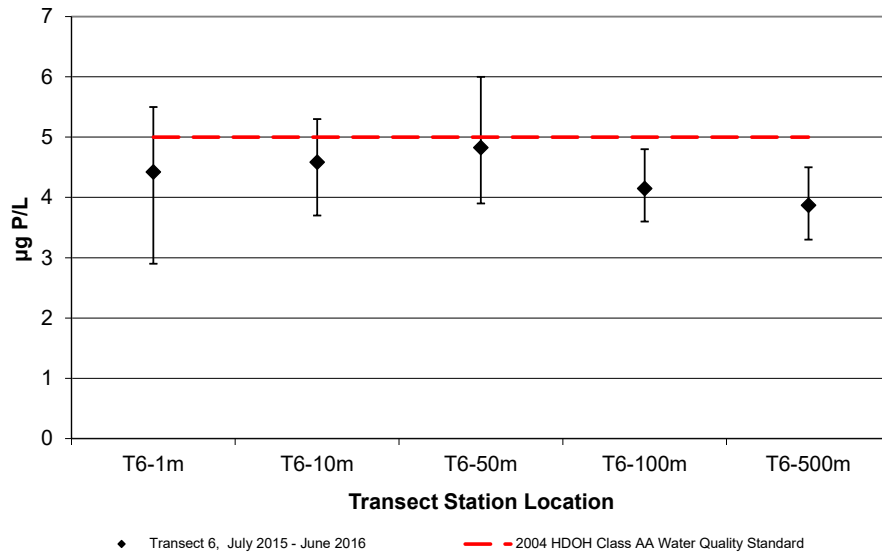
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T6-1m	8/27/15	1030	1.0 Flood	0.16 5.0	0.54 7.5	0.27 3.8	5.1 142	0.19 6.0	5.3 74	0.02	34.60	28.3	8.27	6.16	0.20
T6-1m	11/18/15	1101	1.6 Ebb	0.18 5.5	0.57 8.0	0.48 6.7	5.3 148	0.53 16.5	5.3 74	0.08	34.63	27.4	8.27	6.73	0.15
T6-1m	3/2/16	944	0.9 High	0.15 4.8	0.31 4.3	0.48 6.7	0.2 7	0.48 14.9	4.0 56	0.11	34.75	25.3	8.26	5.84	0.09
T6-1m	5/4/16	1040	1.0 Flood	0.09 2.9	0.99 13.8	0.15 2.1	5.1 142	0.35 10.8	6.0 84	0.06	34.51	25.8	8.18	6.12	0.17
Geomean '15-'16				0.14 4.4	0.55 7.7	0.3 4.4		0.4 11.2	5.1 71	0.06					0.15
T6-10m	8/27/15	1036	1.0 Flood	0.16 4.9	0.44 6.1	0.43 6.0	18.0 505	0.39 12.2	4.4 61	0.02	34.64	28.3	8.28	6.14	0.21
T6-10m	11/18/15	1107	1.6 Ebb	0.17 5.3	0.84 11.7	0.41 5.7	7.2 202	0.48 14.8	6.4 90	0.07	34.63	27.4	8.27	6.70	0.17
T6-10m	3/2/16	948	0.9 High	0.15 4.6	0.34 4.7	0.33 4.6	1.2 35	0.48 14.9	5.1 71	0.09	34.75	25.2	8.26	5.79	0.11
T6-10m	5/4/16	1046	1.0 Flood	0.12 3.7	0.59 8.3	0.24 3.4	5.2 145	0.49 15.1	4.7 66	0.09	34.54	25.8	8.19	6.14	0.18
Geomean '15-'16				0.15 4.6	0.52 7.3	0.34 4.8		0.46 14.2	5.1 71	0.06					0.16
T6-50m	8/27/15	1041	1.0 Flood	0.17 5.4	0.17 2.4	0.19 2.6	4.2 117	0.40 12.4	4.8 67	0.02	34.67	28.5	8.28	6.03	0.17
T6-50m	11/18/15	1114	1.6 Ebb	0.19 6.0	0.89 12.4	2.11 29.5	6.0 170	0.43 13.3	6.9 97	0.08	34.61	27.4	8.29	6.96	0.24
T6-50m	3/2/16	953	0.9 High	0.13 3.9	0.34 4.7	0.25 3.5	1.3 37	0.50 15.4	7.7 108	0.09	34.72	25.2	8.25	5.84	0.11
T6-50m	5/4/16	1051	1.0 Flood	0.14 4.3	0.56 7.8	0.33 4.6	5.7 161	0.26 8.0	4.5 63	0.09	34.53	25.8	8.19	6.15	0.20
Geomean '15-'16				0.16 4.8	0.41 5.7	0.42 5.9		0.39 11.9	5.8 82	0.06					0.17
T6-100m	8/27/15	1045	1.0 Flood	0.14 4.4	0.09 1.2	0.19 2.7	3.5 99	0.20 6.3	4.5 63	0.03	34.66	28.5	8.28	6.02	0.35
T6-100m	11/18/15	1120	1.6 Ebb	0.15 4.8	0.66 9.2	0.23 3.2	4.7 132	0.50 15.6	5.8 82	0.07	34.64	27.5	8.29	6.51	0.22
T6-100m	3/2/16	958	0.9 High	0.13 3.9	0.37 5.2	0.34 4.7	1.0 27	0.47 14.6	7.5 105	0.10	34.73	25.3	8.25	5.84	0.14
T6-100m	5/4/16	1058	1.0 Flood	0.12 3.6	0.64 8.9	0.29 4.0	6.4 181	0.28 8.7	5.3 75	0.09	34.50	25.8	8.19	6.01	0.24
Geomean '15-'16				0.13 4.1	0.34 4.8	0.25 3.6		0.34 10.6	5.7 80	0.07					0.23
T6-500m	8/27/15	1054	1.0 Flood	0.14 4.2	0.06 0.8	0.18 2.5	2.7 77	0.19 5.9	4.75 67	0.03	34.69	28.6	8.28	5.99	0.03
T6-500m	11/18/15	1128	1.6 Ebb	0.15 4.5	0.45 6.3	0.16 2.3	3.6 102	0.54 16.8	7.33 103	0.06	34.58	27.4	8.30	6.68	0.10
T6-500m	3/2/16	1005	0.9 High	0.11 3.3	0.06 0.8	0.39 5.5	1.1 31	0.46 14.4	6.06 85	0.08	34.81	25.4	8.26	5.71	0.09
T6-500m	5/4/16	1106	1.0 Flood	0.12 3.6	0.09 1.2	0.21 3.0	1.5 42	0.27 8.4	4.15 58	0.08	34.69	26.0	8.19	6.01	0.28
Geomean '15-'16				0.12 3.9	0.11 1.5	0.22 3.1		0.34 10.5	5.4 76	0.06					0.09

NELHA Water Quality Laboratory

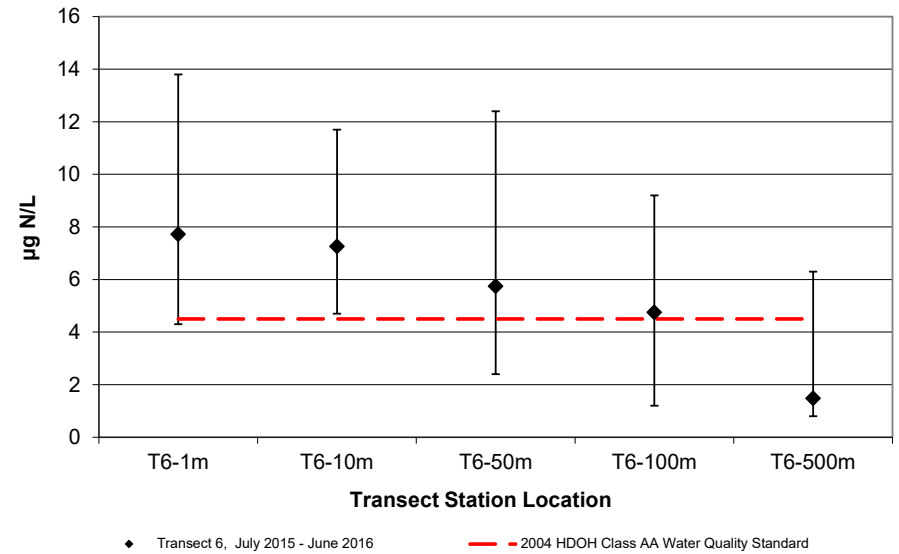
Transect 6

July 2015 - June 2016

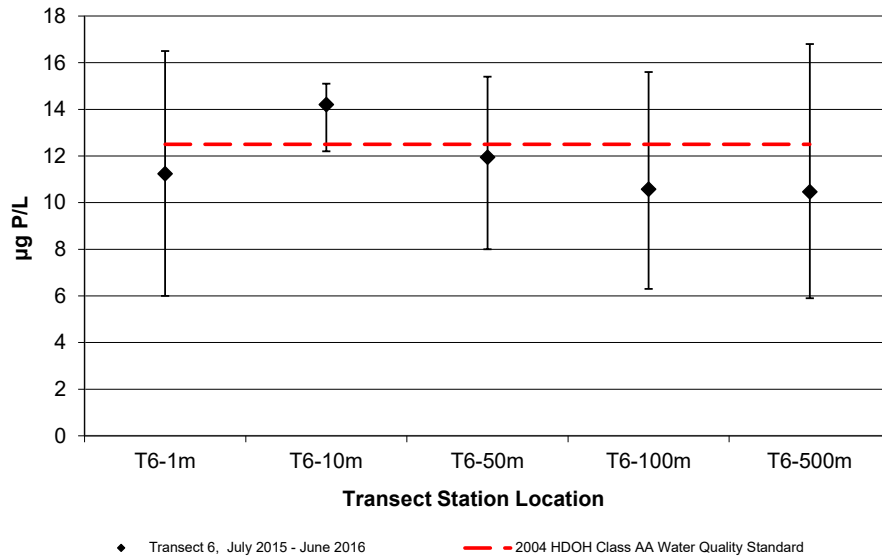
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean



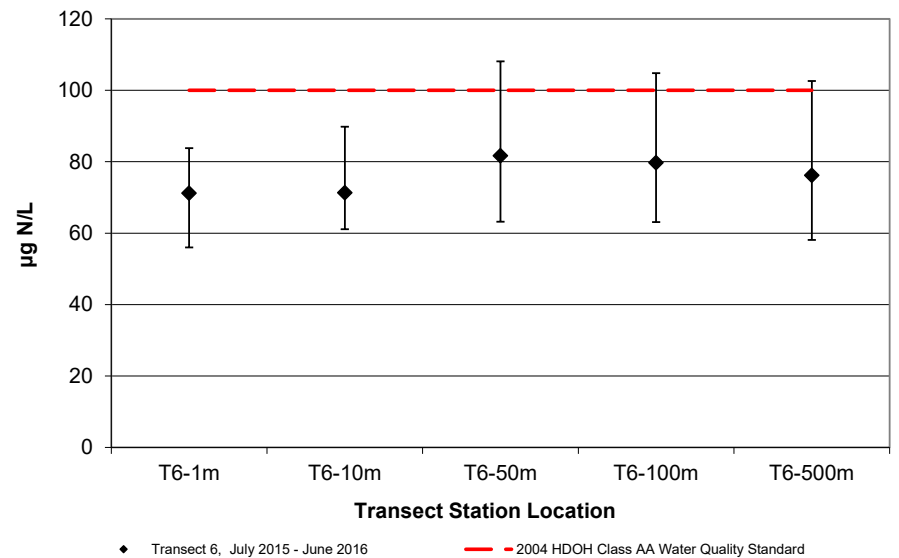
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean

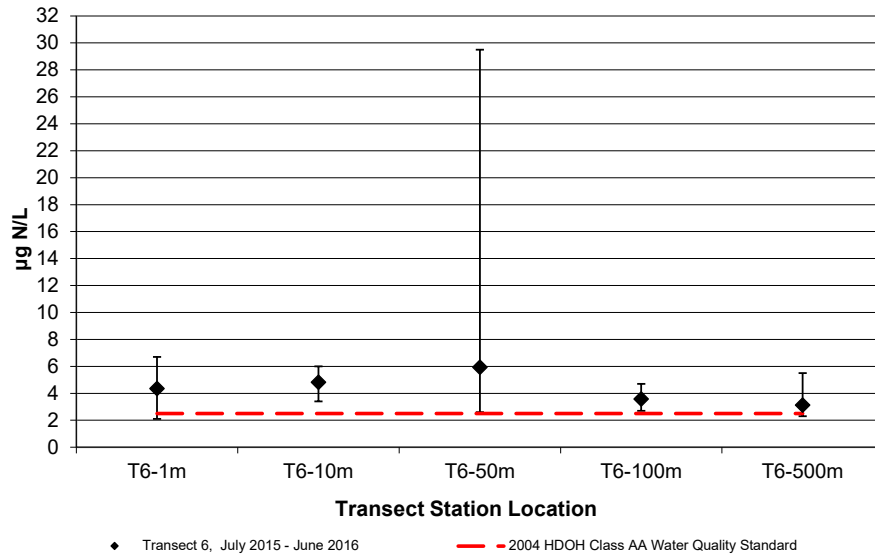


NELHA Water Quality Laboratory

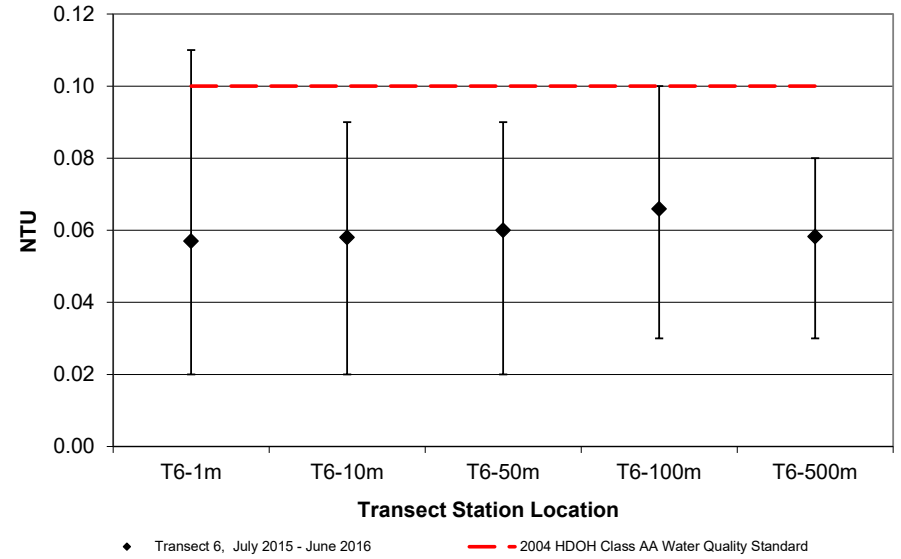
Transect 6

July 2015 - June 2016

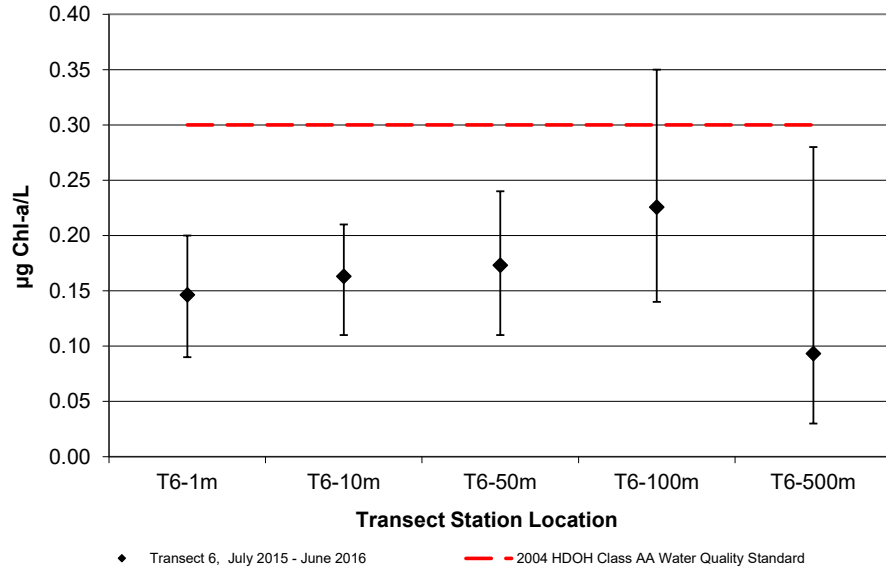
Transect 6 Station Summary
Total Ammonia Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Turbidity Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2012 - June 2013



NELHA Water Quality Laboratory

Transect 6

July 2013 - June 2014

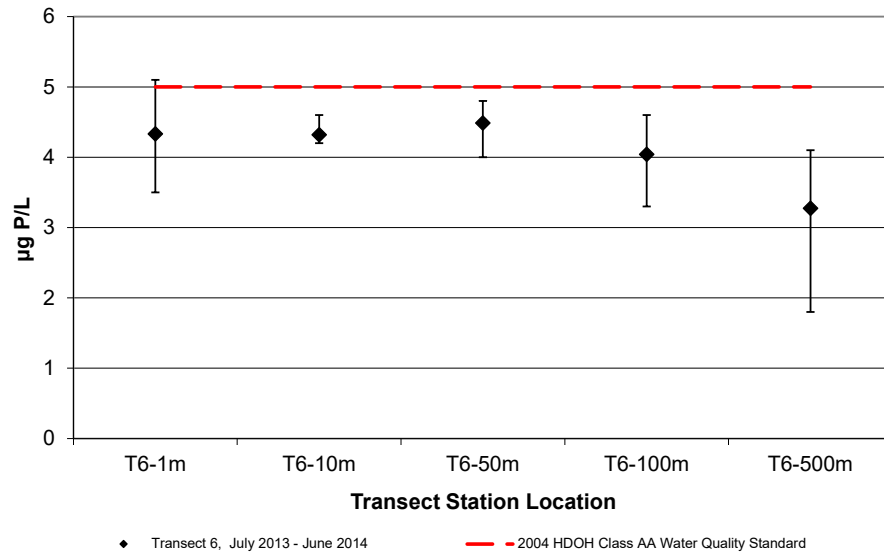
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)						
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5		0.40	12.5	7.1	100	0.10	0.30					
T6-1m	8/6/13	1100	0.2 Flood	0.14	4.3	1.94	27.2	0.39	5.5	10.3	288	0.67	20.7	5.9	82	0.07	34.97	26.2	8.22	7.49	0.20
T6-1m	10/30/13	1005	1.0 Flood	0.15	4.6	0.41	5.7	0.14	1.9	2.8	80	0.49	15.2	6.4	89	0.02	34.90	27.0	8.22	5.97	0.14
T6-1m	2/5/14	1032	0.6 Ebb	0.16	5.1	0.60	8.4	0.47	6.6	3.3	93	0.44	13.6	4.3	61	0.02	34.97	25.2	8.20	6.58	0.04
T6-1m	5/7/14	1026	0.7 Flood	0.11	3.5	0.41	5.7	0.31	4.4	2.5	69	0.45	14.0	6.3	88	0.02	34.76	25.7	8.20	5.65	0.12
Geomean '13-'14				0.14	4.3	0.66	9.3	0.3	4.2			0.5	15.6	5.7	79	0.03					0.11
T6-10m	8/6/13	1102	0.2 Flood	0.14	4.2	1.72	24.1	0.38	5.3	10.2	288	0.34	10.6	6.7	94	0.08	34.83	26.2	8.20	7.50	0.12
T6-10m	10/30/13	1009	1.0 Flood	0.15	4.6	0.47	6.6	0.25	3.5	3.0	84	0.43	13.4	5.2	72	0.03	34.89	27.0	8.22	5.92	0.08
T6-10m	2/5/14	1036	0.6 Ebb	0.14	4.3	0.49	6.8	0.47	6.6	2.8	79	0.42	13.0	5.3	74	0.02	34.99	25.2	8.20	6.55	0.16
T6-10m	5/7/14	1029	0.7 Flood	0.14	4.2	0.41	5.7	0.32	4.5	2.4	67	0.40	12.5	6.3	88	0.04	34.78	25.7	8.20	5.57	0.11
Geomean '13-'14				0.14	4.3	0.63	8.9	0.35	4.8			0.40	12.3	5.8	82	0.04					0.11
T6-50m	8/6/13	1107	0.3 Flood	0.15	4.7	1.91	26.8	0.43	6.0	11.9	333	0.39	12.1	7.0	98	0.02	34.90	26.2	8.21	7.41	0.14
T6-50m	10/30/13	1014	1.0 Flood	0.15	4.8	0.47	6.6	0.21	2.9	3.2	89	0.56	17.2	6.2	87	0.03	34.89	27.0	8.22	5.81	0.15
T6-50m	2/5/14	1039	0.6 Ebb	0.15	4.5	0.34	4.7	0.33	4.6	2.4	68	0.43	13.4	4.2	59	0.02	35.00	25.2	8.20	6.56	0.13
T6-50m	5/7/14	1034	0.7 Flood	0.13	4.0	0.50	7.0	0.30	4.2	6.2	173	0.42	12.9	5.4	76	0.08	34.72	25.8	8.20	5.57	0.13
Geomean '13-'14				0.14	4.5	0.62	8.7	0.31	4.3			0.44	13.8	5.6	79	0.03					0.14
T6-100m	8/6/13	1111	0.3 Flood	0.11	3.3	1.27	17.8	0.28	3.9	7.8	218	0.35	10.9	5.6	79	0.02	34.94	26.4	8.21	7.05	0.14
T6-100m	10/30/13	1019	1.0 Flood	0.15	4.6	0.41	5.8	0.20	2.8	3.4	94	0.51	15.8	6.2	87	0.02	34.89	27.0	8.22	5.94	0.13
T6-100m	2/5/14	1043	0.6 Ebb	0.14	4.4	0.25	3.5	0.35	4.9	2.3	63	0.46	14.1	4.6	65	0.02	35.00	25.2	8.21	6.36	0.13
T6-100m	5/7/14	1039	0.7 Flood	0.13	4.0	0.41	5.7	0.06	0.9	3.4	96	0.43	13.3	5.4	76	0.13	34.71	25.7	8.18	5.45	0.14
Geomean '13-'14				0.13	4.0	0.48	6.7	0.19	2.6			0.43	13.4	5.4	76	0.03					0.13
T6-500m	8/6/13	1118	0.4 Flood	0.06	1.8	0.02	0.3	0.16	2.3	2.1	59	0.33	10.2	4.43	62	0.02	35.24	26.8	8.20	6.85	0.10
T6-500m	10/30/13	1027	1.0 Flood	0.13	4.1	0.17	2.4	0.06	0.8	2.0	57	0.53	16.4	5.33	75	0.02	34.90	27.1	8.22	5.84	0.11
T6-500m	2/5/14	1051	0.6 Ebb	0.13	4.0	0.14	2.0	0.21	3.0	2.4	68	0.46	14.3	3.71	52	0.02	34.94	25.2	8.21	6.27	0.20
T6-500m	5/7/14	1049	0.7 Flood	0.13	3.9	0.31	4.4	0.11	1.5	2.8	78	0.45	13.9	5.38	75	0.06	34.75	25.8	8.20	5.36	0.15
Geomean '13-'14				0.11	3.3	0.11	1.6	0.12	1.7			0.44	13.5	4.7	65	0.03					0.13

NELHA Water Quality Laboratory

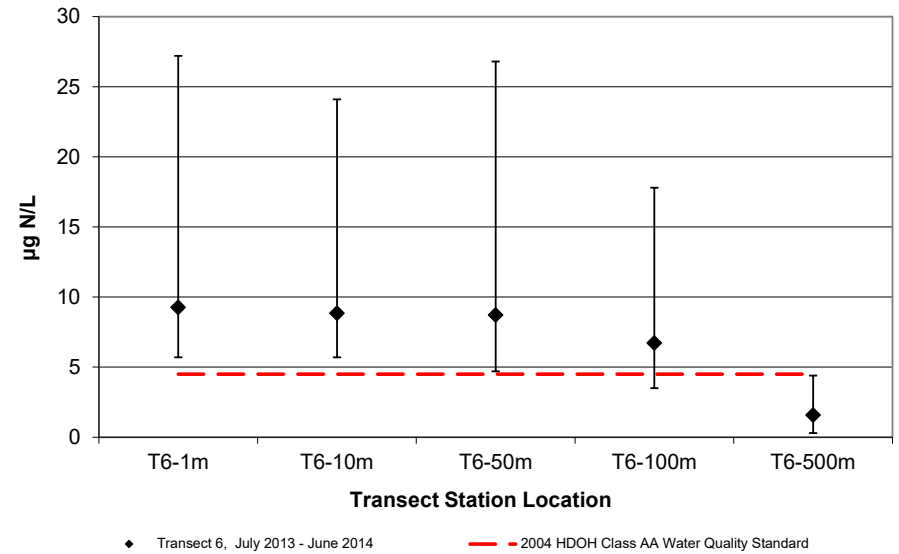
Transect 6

July 2013 - June 2014

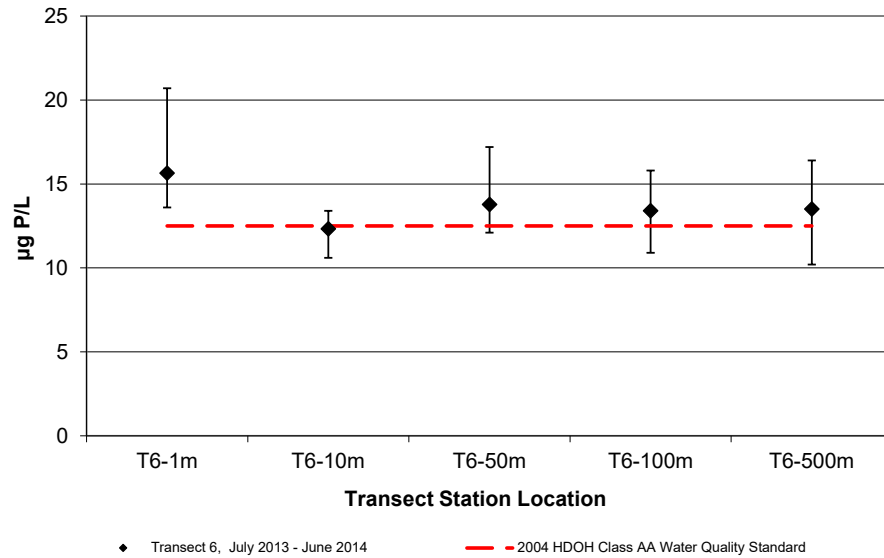
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean



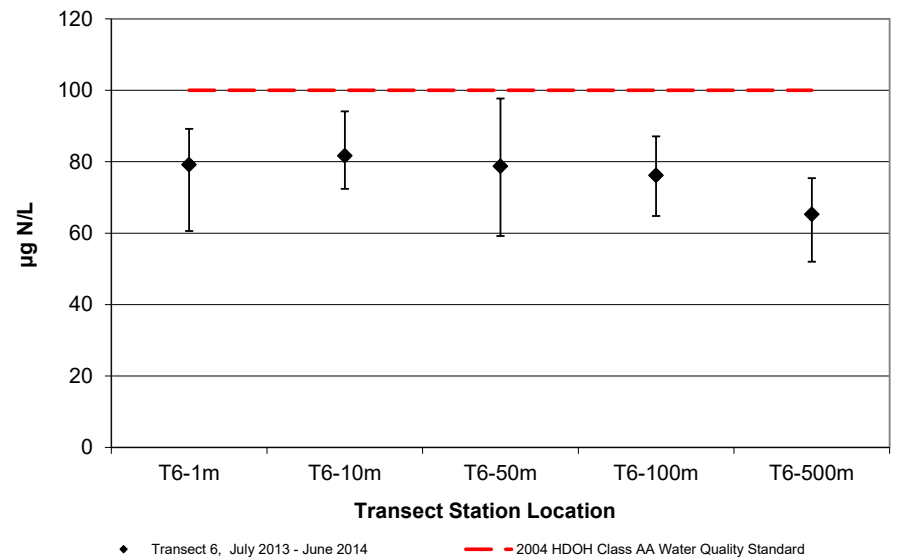
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean

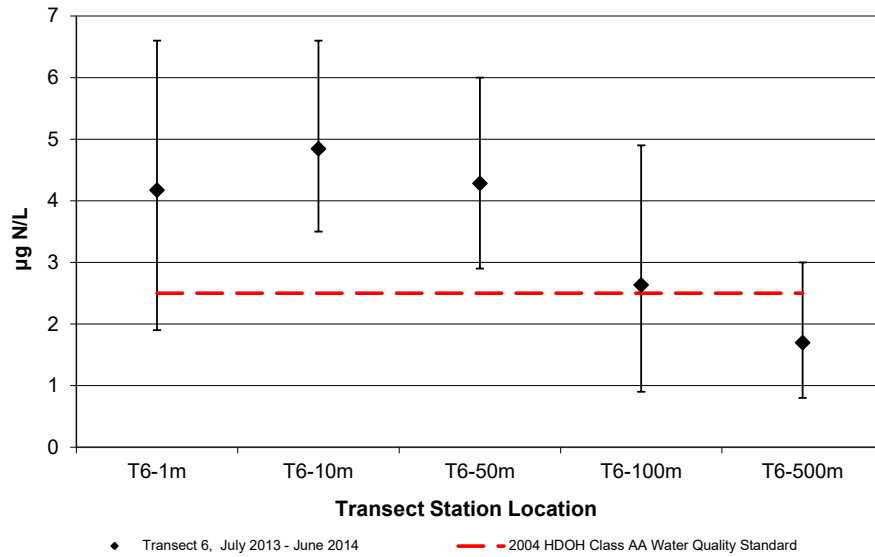


NELHA Water Quality Laboratory

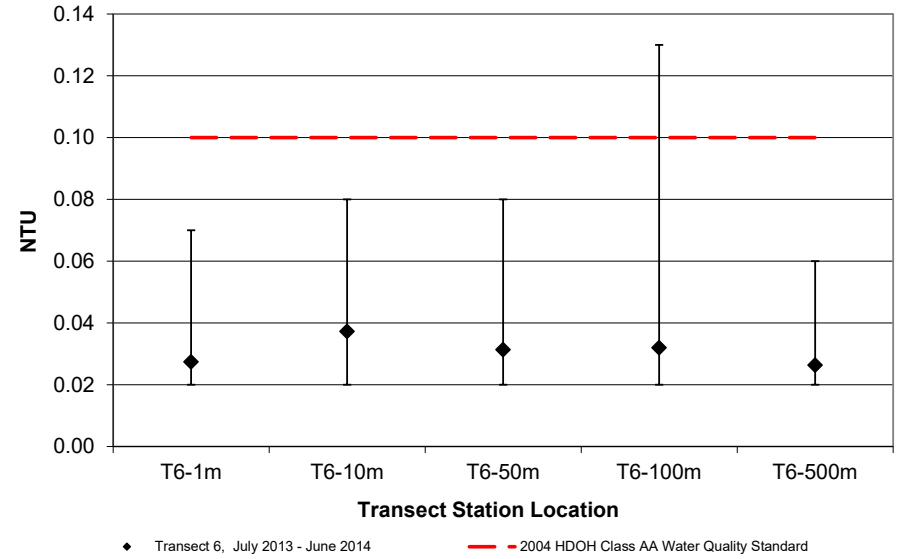
Transect 6

July 2013 - June 2014

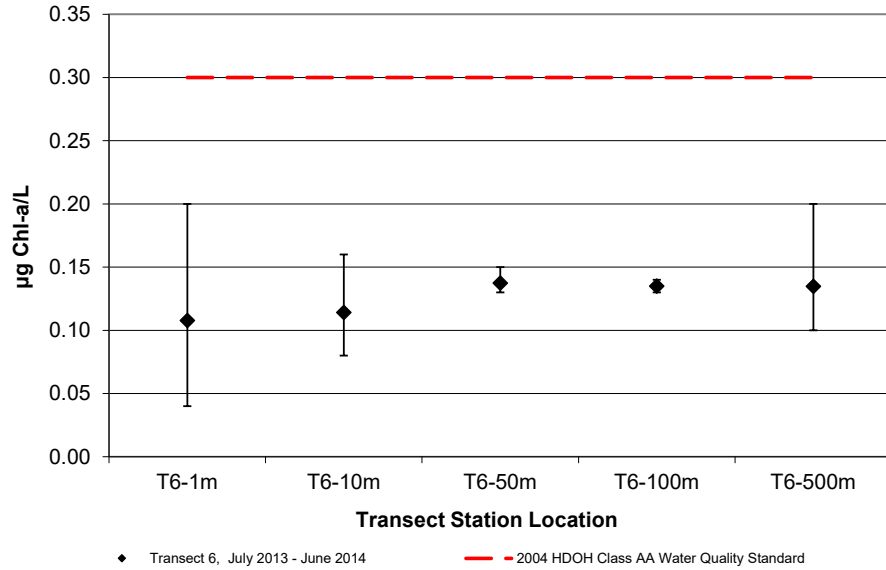
Transect 6 Station Summary
Total Ammonia Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Turbidity Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2012 - June 2013



NELHA Water Quality Laboratory

Transect 6

July 2012 - June 2013

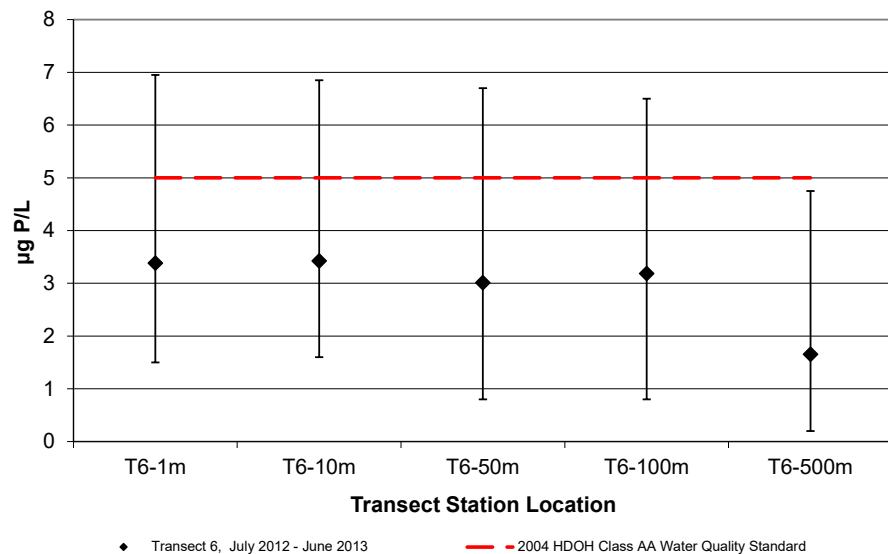
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)						
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5						0.30						
T6-1m	7/25/12	1027	1.6 High	0.05	1.5	0.46	6.5	0.41	5.8	3.6	100	0.42	12.9	5.1	71	0.09	34.99	26.5	8.27	7.65	0.10
T6-1m	11/28/12	1025	0.4 Ebb	0.11	3.4	1.10	15.4	0.27	3.8	6.1	171	0.54	16.6	6.8	96	0.05	35.08	25.1	8.20	6.70	0.15
T6-1m	1/24/13	1012	0.2 Low	0.12	3.7	1.05	14.7	0.11	1.6	5.7	160	0.49	15.1	5.8	81	0.03	34.95	24.7	8.23	6.51	0.10
T6-1m	4/24/13	936	-0.3 Low	0.22	7.0	2.11	29.5	0.14	2.0	6.3	176	0.57	17.8	9.2	129	0.07	34.87	24.8	8.21	6.73	0.12
Geomean	'12-'13			0.11	3.4	1.03	14.4	0.2	2.9			0.5	15.5	6.6	92	0.06					0.12
T6-10m	7/25/12	1030	1.6 High	0.05	1.6	0.41	5.8	0.41	5.8	3.5	98	0.56	17.4	8.7	121	0.12	35.01	26.5	8.27	7.53	0.15
T6-10m	11/28/12	1030	0.4 Ebb	0.11	3.4	1.00	14.0	0.23	3.2	5.7	161	0.43	13.2	4.8	67	0.05	35.12	25.1	8.20	6.75	0.19
T6-10m	1/24/13	1015	0.2 Low	0.12	3.7	1.06	14.8	0.14	1.9	5.7	161	0.44	13.7	5.1	71	0.02	34.98	24.7	8.22	6.40	0.09
T6-10m	4/24/13	940	-0.3 Low	0.22	6.9	2.10	29.4	0.16	2.3	6.9	194	0.53	16.5	6.6	93	0.04	34.91	24.9	8.21	6.73	0.12
Geomean	'12-'13			0.11	3.4	0.98	13.7	0.21	3.0			0.49	15.1	6.1	86	0.05					0.13
T6-50m	7/25/12	1041	1.6 High	0.03	0.8	0.23	3.2	0.21	2.9	2.4	68	0.42	12.9	4.7	67	0.16	35.06	26.5	8.24	6.74	0.20
T6-50m	11/28/12	1034	0.3 Ebb	0.15	4.8	2.23	31.3	0.28	3.9	13.5	380	0.46	14.4	6.2	86	0.02	34.79	25.1	8.20	6.85	0.22
T6-50m	1/24/13	1020	0.2 Low	0.10	3.2	0.65	9.1	0.15	2.1	5.0	141	0.45	13.8	5.0	70	0.02	34.97	24.8	8.23	6.48	0.07
T6-50m	4/24/13	946	-0.3 Low	0.22	6.7	1.87	26.2	0.16	2.3	9.5	267	0.55	17.0	5.6	79	0.03	34.92	24.9	8.22	6.73	0.10
Geomean	'12-'13			0.10	3.0	0.89	12.4	0.19	2.7			0.47	14.4	5.3	75	0.04					0.13
T6-100m	7/25/12	1045	1.6 High	0.03	0.8	0.14	2.0	0.33	4.6	2.5	70	0.43	13.3	4.9	68	0.07	35.05	26.4	8.23	6.82	0.26
T6-100m	11/28/12	1039	0.3 Ebb	0.21	6.5	3.43	48.1	0.39	5.5	20.5	577	0.52	16.1	8.0	112	0.03	34.63	25.0	8.20	6.45	0.09
T6-100m	1/24/13	1027	0.2 Low	0.12	3.6	0.96	13.4	0.16	2.3	7.4	207	0.46	14.2	6.2	87	0.04	34.91	24.8	8.22	6.43	0.12
T6-100m	4/24/13	951	-0.3 Low	0.18	5.5	0.82	11.6	0.12	1.7	9.5	266	0.49	15.2	4.8	67	0.03	34.95	25.0	8.21	6.70	0.11
Geomean	'12-'13			0.10	3.2	0.79	11.0	0.22	3.1			0.47	14.7	5.8	82	0.04					0.13
T6-500m	7/25/12	1049	1.6 High	0.01	0.2	0.03	0.4	0.34	4.7	1.5	41	0.35	10.9	3.07	43	0.06	35.11	26.5	8.24	7.21	0.16
T6-500m	11/28/12	1041	0.3 Ebb	0.12	3.6	1.06	14.9	0.31	4.4	7.4	209	0.55	16.9	4.76	67	0.03	34.96	25.2	8.20	6.59	0.15
T6-500m	1/24/13	1035	0.2 Low	0.07	2.2	0.01	0.1	0.04	0.6	1.1	30	0.43	13.3	3.80	53	0.05	35.13	24.9	8.23	6.30	0.05
T6-500m	4/24/13	1000	-0.2 Low	0.15	4.8	0.01	0.1	0.13	1.9	3.2	89	0.55	17.2	3.61	51	0.03	35.15	25.2	8.22	6.8	0.05
Geomean	'12-'13			0.05	1.7	0.04	0.5	0.16	2.2			0.46	14.3	3.8	53	0.04					0.09

NELHA Water Quality Laboratory

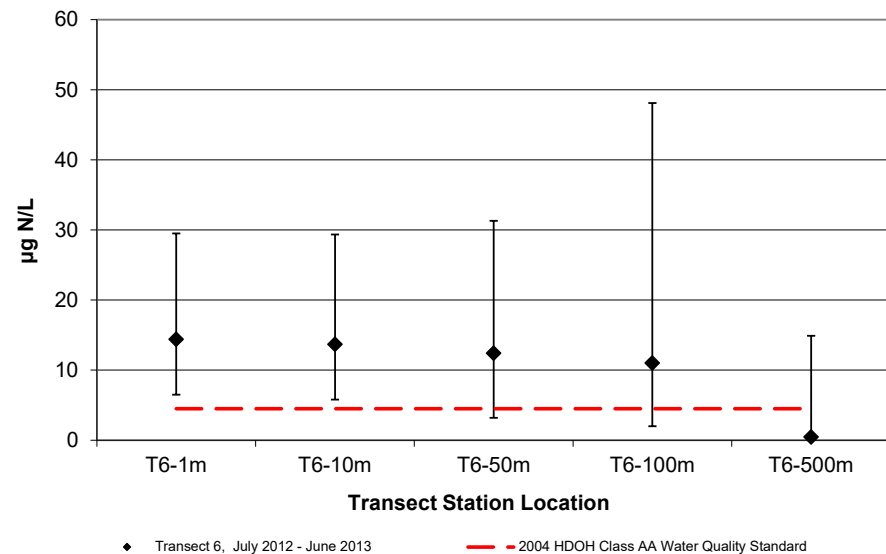
Transect 6

July 2012 - June 2013

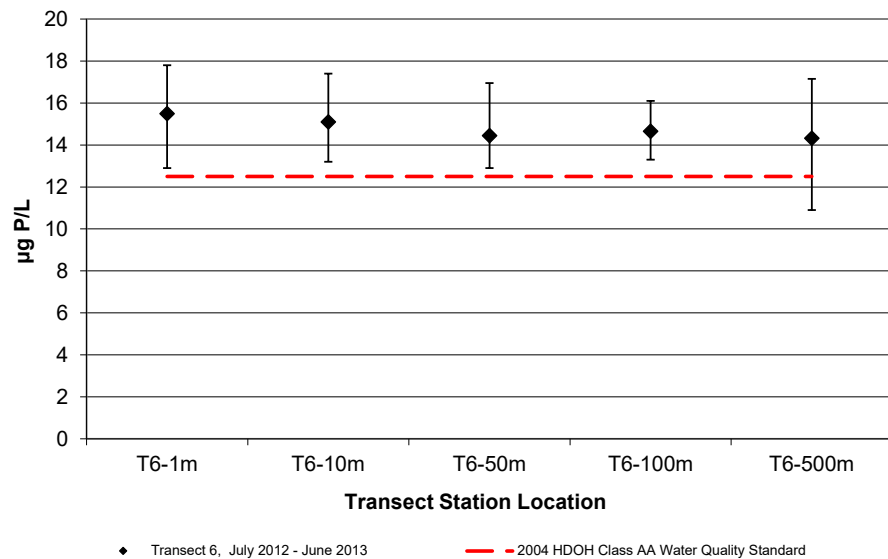
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean



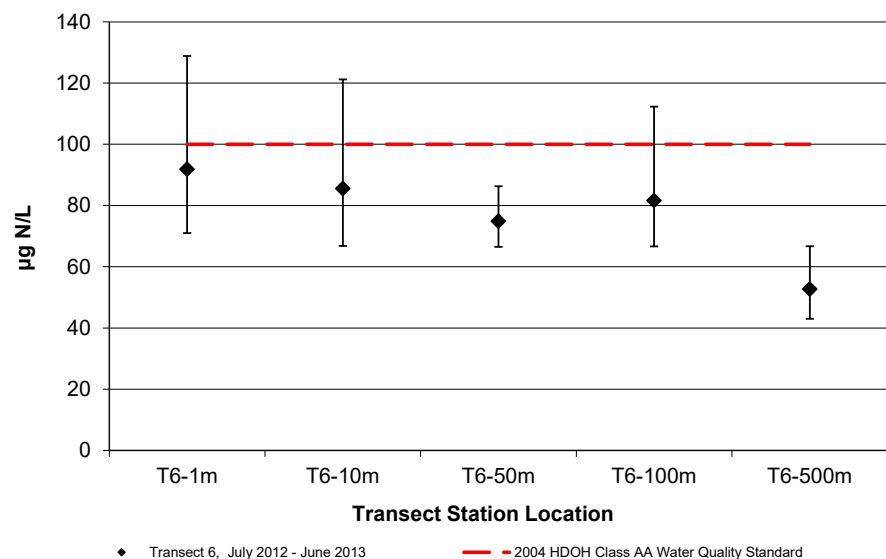
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean

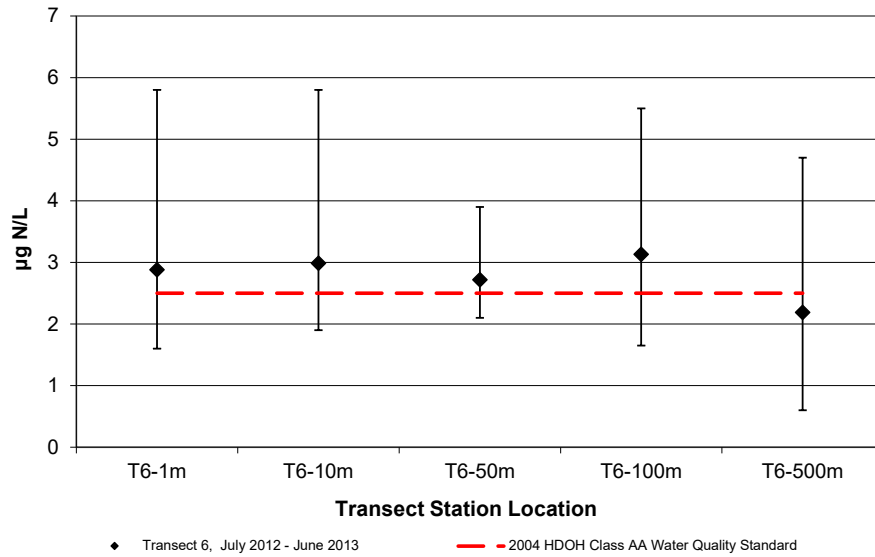


NELHA Water Quality Laboratory

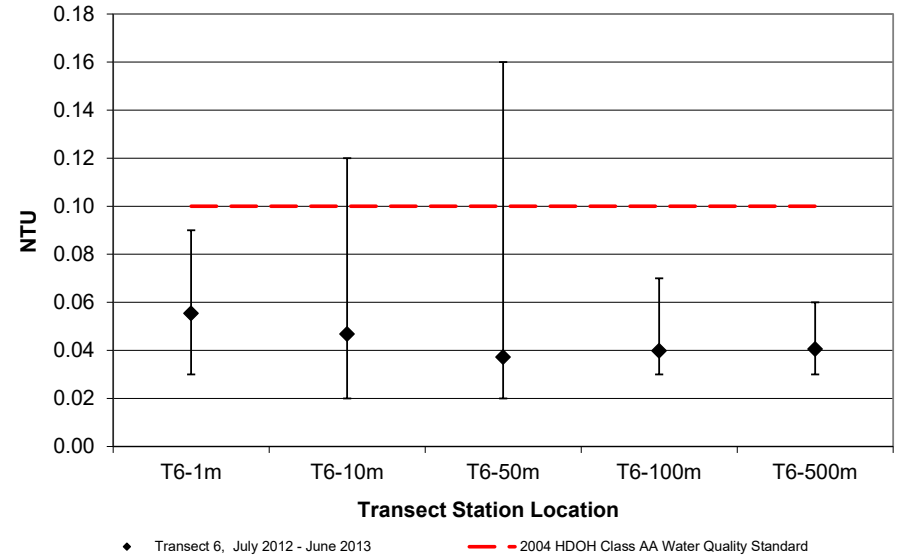
Transect 6

July 2012 - June 2013

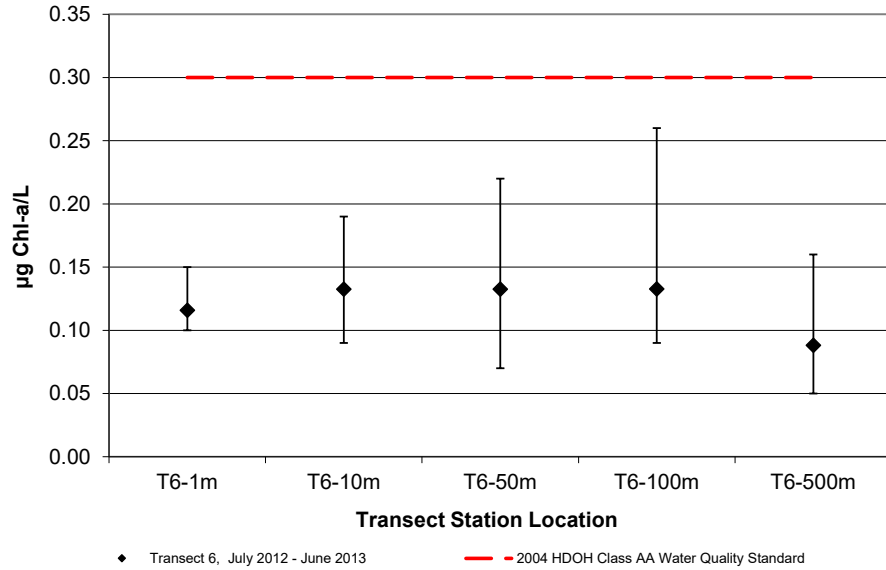
Transect 6 Station Summary
Total Ammonia Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Turbidity Geometric Mean, July 2012 - June 2013



Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2012 - June 2013



NELHA Water Quality Laboratory

Transect 6

July 2011 - June 2012

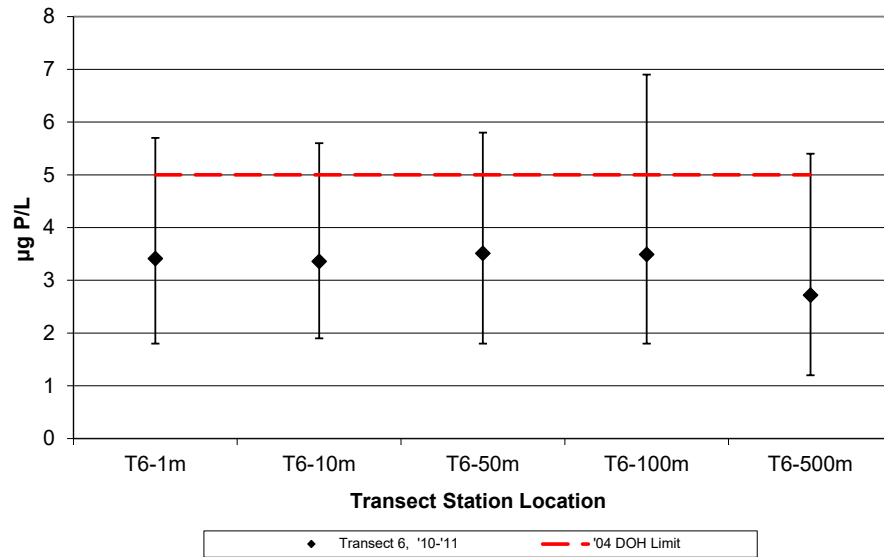
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)						
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5		0.40	12.5	7.1	100	0.10					0.30	
T6-1m	7/27/11	1101	1.1 Flood	0.18	5.7	0.26	3.6	0.13	1.8	2.0	57	0.50	15.4	3.3	47	0.05	34.77	26.0	8.23	6.65	0.11
T6-1m	10/19/11	1043	1.8 Ebb	0.06	1.8	0.34	4.8	0.15	2.1	3.3	92	0.37	11.6	4.0	56	0.05	35.10	26.6	8.27	7.16	0.11
T6-1m	1/26/12	1007	0.9 Ebb	0.08	2.6	0.53	7.4	0.01	0.1	5.6	157	0.36	11.1	3.6	50	0.07	34.91	24.4	8.20	6.67	0.11
T6-1m	4/25/12	1028	0.1 Ebb	0.16	5.1	0.69	9.6	0.36	5.1	6.3	176	0.48	14.9	5.3	74	0.06	34.76	24.9	8.20	6.88	0.14
Geomean	'11-'12			0.11	3.4	0.42	5.9	0.1	1.2		0.4	13.1	4.0	56	0.06					0.12	
T6-10m	7/27/11	1105	1.1 Flood	0.18	5.6	0.26	3.7	0.09	1.3	2.1	60	0.47	14.5	3.3	47	0.10	34.77	26.0	8.23	6.59	0.11
T6-10m	10/19/11	1047	1.8 Ebb	0.06	1.9	0.34	4.8	0.15	2.1	3.2	89	0.34	10.5	3.9	55	0.08	35.08	26.5	8.25	7.11	0.12
T6-10m	1/26/12	1011	0.9 Ebb	0.08	2.4	0.41	5.8	0.09	1.3	4.7	132	0.34	10.5	3.8	54	0.03	34.94	24.4	8.20	6.76	0.12
T6-10m	4/25/12	1030	0.1 Ebb	0.16	5.0	0.69	9.7	0.27	3.8	6.9	194	0.46	14.1	5.2	73	0.09	34.77	24.9	8.19	6.79	0.06
Geomean	'11-'12			0.11	3.4	0.40	5.6	0.14	1.9		0.40	12.3	4.0	56	0.07					0.10	
T6-50m	7/27/11	1109	1.1 Flood	0.19	5.8	0.26	3.6	0.10	1.4	2.7	75	0.48	14.9	4.0	56	0.07	34.76	26.1	8.23	6.42	0.10
T6-50m	10/19/11	1051	1.8 Ebb	0.06	1.8	0.30	4.2	0.28	3.9	3.1	88	0.36	11.2	4.1	58	0.04	35.08	26.5	8.26	7.12	0.14
T6-50m	1/26/12	1016	0.9 Ebb	0.08	2.6	0.56	7.8	0.15	2.1	5.8	163	0.36	11.2	3.4	48	0.07	34.90	24.4	8.20	6.69	0.14
T6-50m	4/25/12	1032	0.0 Ebb	0.18	5.6	0.94	13.2	0.35	4.9	9.5	267	0.43	13.4	3.9	55	0.07	34.65	24.8	8.20	6.94	0.08
Geomean	'11-'12			0.11	3.5	0.45	6.3	0.20	2.7		0.41	12.6	3.9	54	0.06					0.11	
T6-100m	7/27/11	1114	1.2 Flood	0.19	6.0	0.24	3.3	0.06	0.9	2.9	83	0.49	15.1	3.7	53	0.09	34.76	26.2	8.22	6.37	0.13
T6-100m	10/19/11	1056	1.8 Ebb	0.06	1.8	0.25	3.5	0.08	1.1	3.9	109	0.36	11.2	3.7	51	0.07	35.09	26.6	8.25	6.86	0.13
T6-100m	1/26/12	1022	0.9 Ebb	0.06	2.0	0.14	2.0	0.11	1.5	3.0	84	0.35	10.8	3.8	54	0.04	34.98	24.5	8.21	6.68	0.13
T6-100m	4/25/12	1035	0.0 Ebb	0.22	6.9	0.83	11.6	0.42	5.9	9.5	266	0.43	13.3	4.3	60	0.07	34.68	24.8	8.20	6.81	0.17
Geomean	'11-'12			0.11	3.5	0.29	4.0	0.12	1.7		0.40	12.5	3.9	54	0.06					0.14	
T6-500m	7/27/11	1120	1.2 Flood	0.17	5.3	0.02	0.2	0.05	0.7	0.2	5	0.46	14.2	2.91	41	0.03	34.86	26.3	8.23	6.36	0.09
T6-500m	10/19/11	1104	1.7 Ebb	0.04	1.2	0.06	0.9	0.05	0.7	2.9	82	0.39	12.0	3.50	49	0.05	35.09	26.7	8.26	6.98	0.15
T6-500m	1/26/12	1030	0.8 Ebb	0.05	1.6	0.04	0.6	0.06	0.8	1.1	31	0.35	10.9	3.18	45	0.09	35.06	24.5	8.22	6.66	0.15
T6-500m	4/25/12	1042	0.0 Ebb	0.17	5.4	0.15	2.1	0.36	5.1	3.2	89	0.44	13.6	3.85	54	0.10	34.91	24.9	8.19	6.69	0.04
Geomean	'11-'12			0.09	2.7	0.05	0.7	0.08	1.2		0.41	12.6	3.3	47	0.06					0.09	

NELHA Water Quality Laboratory

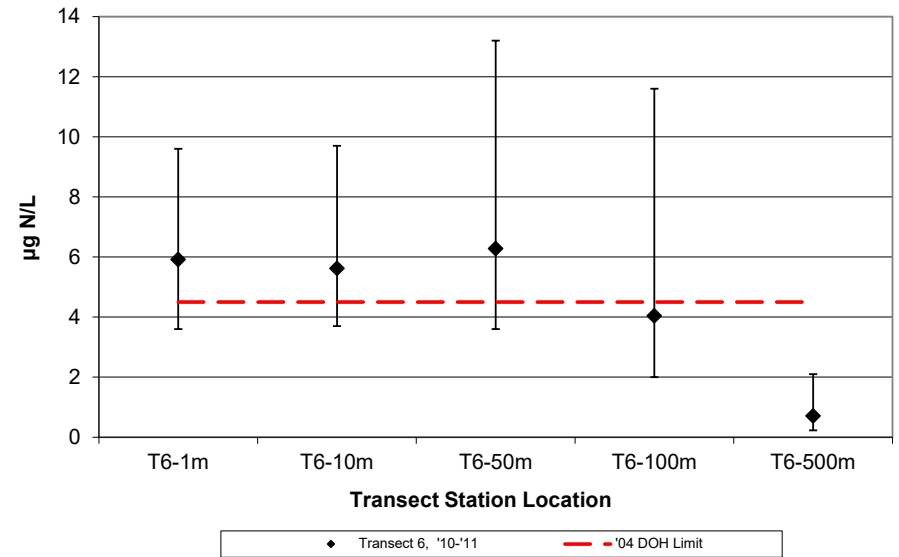
Transect 6

July 2011 - June 2012

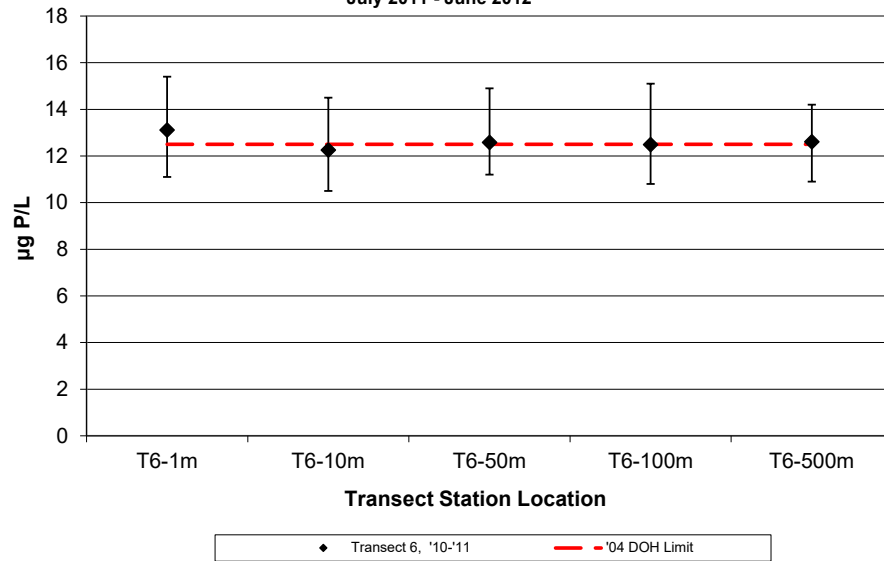
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean, July 2011 - June 2012



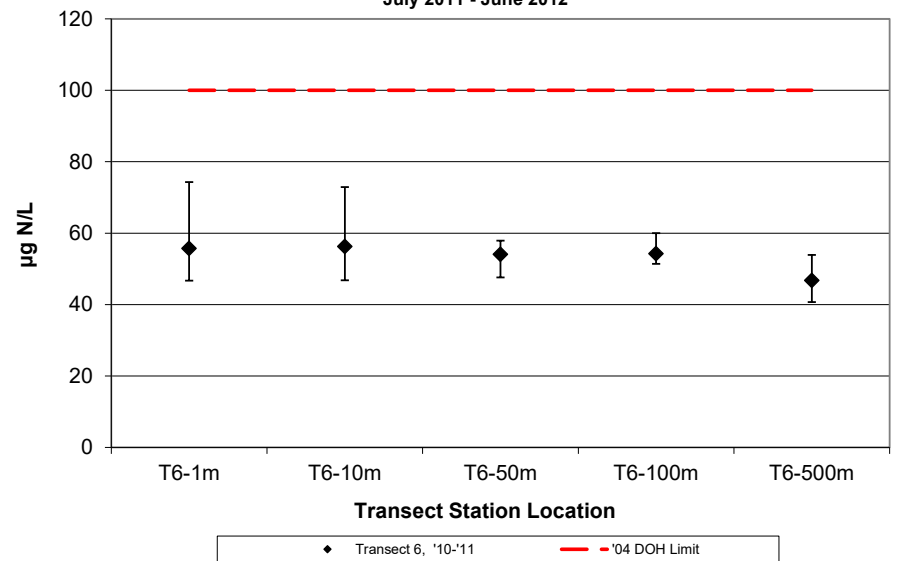
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean, July 2011 - June 2012



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2011 - June 2012



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2011 - June 2012

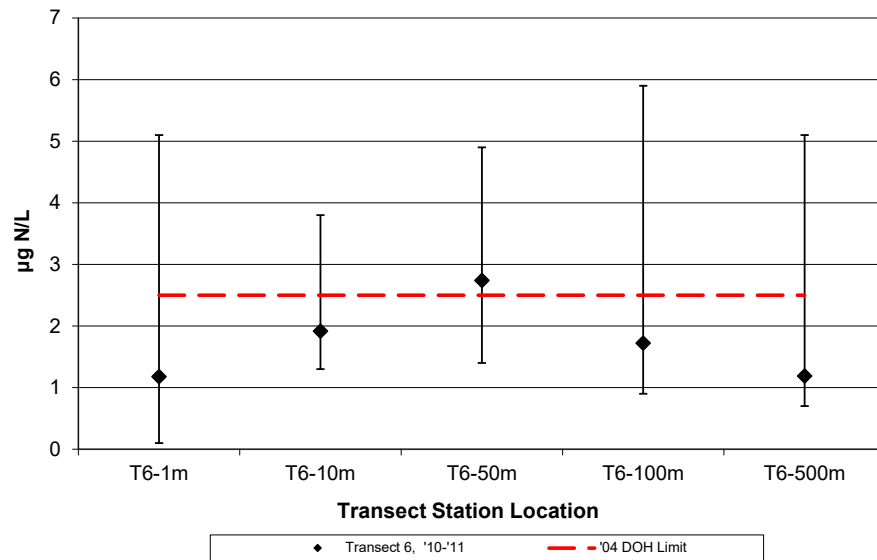


NELHA Water Quality Laboratory

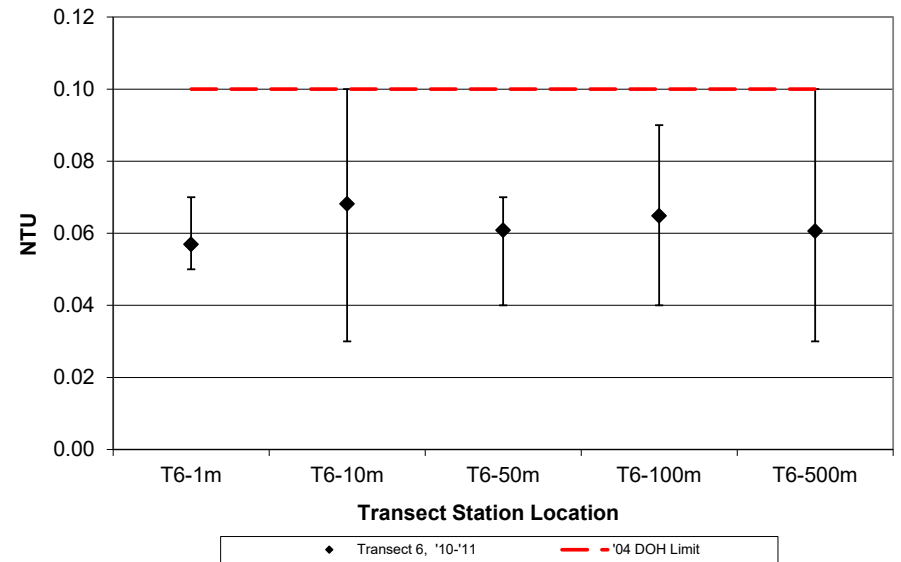
Transect 6

July 2011 - June 2012

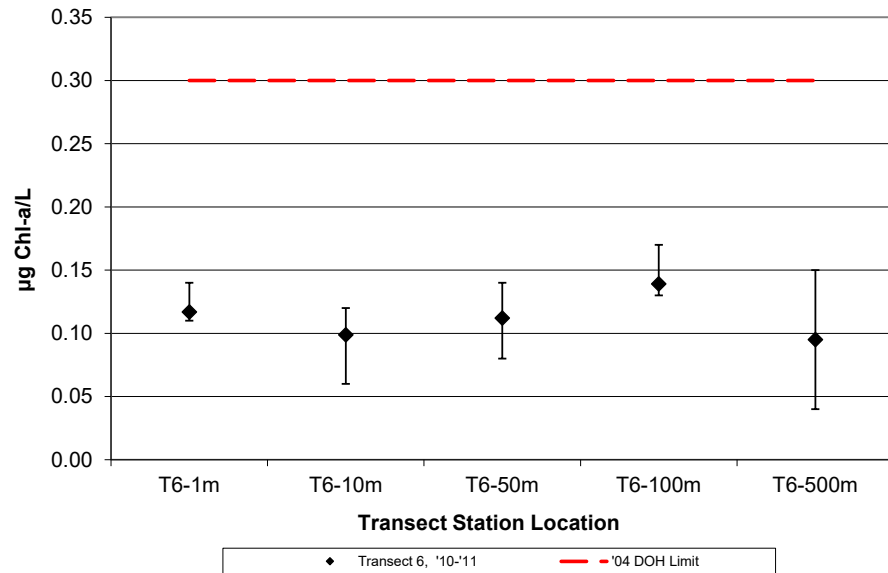
Transect 6 Station Summary
Total Ammonia Geometric Mean, July 2011 - June 2012



Transect 6 Station Summary
Turbidity Geometric Mean, July 2011 - June 2012



Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2011 - June 2012



NELHA Water Quality Laboratory

Transect 6

July 2010 - June 2011

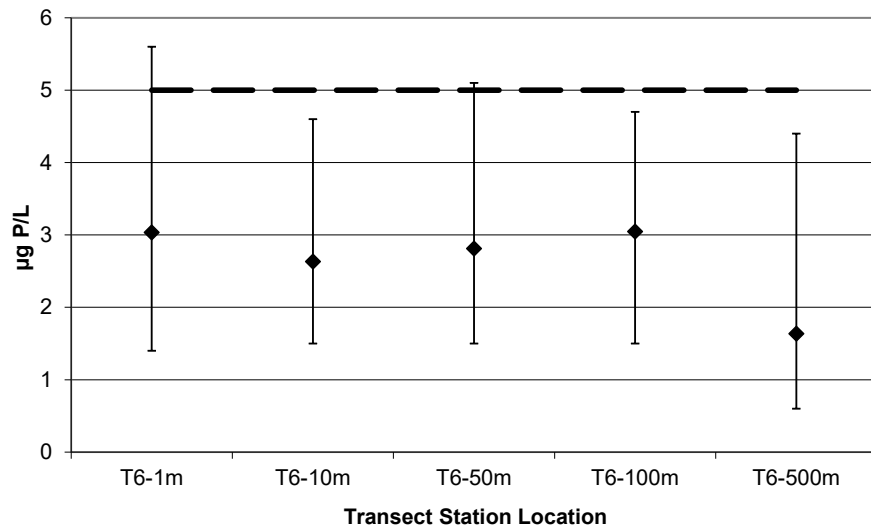
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO4 (µM) (µg P/L)	NO3+NO2 (µM) (µg N/L)	NH3 (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T6-1m	08/11/10	1018	0.1 Low	0.07 2.3	1.09 15.2	0.21 2.9	9.1 255	0.36 11.3	4.1 57	0.05	34.75	25.9	8.22	6.77	0.11
T6-1m	11/09/10	1014	1.2 Ebb	0.05 1.4	0.37 5.2	0.21 3.0	7.2 203	0.42 13.0	5.9 83	0.12	34.90	26.4	8.28	6.21	0.08
T6-1m	01/11/11	1242	0.5 Ebb	0.18 5.6	2.11 29.5	0.11 1.5	14.6 409	0.44 13.5	3.9 55	0.06	34.82	24.8	8.25	6.48	0.15
T6-1m	4/27/11	1016	0.4 Flood	0.15 4.7	0.46 6.5	0.15 2.1	8.0 225	0.46 14.2	3.4 48	0.06	34.82	24.8	8.23	6.39	0.19
Geomean	'10-'11			0.10 3.0	0.79 11.1	0.2 2.3		0.4 13.0	4.2 59	0.07					0.13
T6-10m	08/11/10	1022	0.1 Low	0.05 1.7	0.67 9.4	0.20 2.8	8.6 241	0.32 9.9	3.5 50	0.09	34.84	26.0	8.23	9.92	0.11
T6-10m	11/09/10	1018	1.2 Ebb	0.05 1.5	0.36 5.0	0.26 3.6	3.4 96	0.37 11.6	5.0 71	0.09	34.88	26.4	8.28	6.20	0.06
T6-10m	01/11/11	1245	0.5 Ebb	0.13 4.1	0.61 8.5	0.20 2.8	11.2 314	0.42 12.9	3.6 51	0.03	34.91	25.0	8.25	6.51	0.09
T6-10m	4/27/11	1020	0.4 Flood	0.15 4.6	0.44 6.1	0.20 2.8	9.8 275	0.43 13.4	3.6 50	0.07	34.79	24.8	8.23	6.44	0.19
Geomean	'10-'11			0.09 2.6	0.50 7.0	0.21 3.0		0.38 11.9	3.9 55	0.06					0.10
T6-50m	08/11/10	1027	0.1 Low	0.05 1.5	0.58 8.1	0.05 0.7	5.1 142	0.29 8.9	2.9 41	0.05	34.92	26.0	8.22	6.64	0.1
T6-50m	11/09/10	1022	1.2 Ebb	0.05 1.7	0.51 7.1	0.16 2.3	10.0 281	0.40 12.4	4.8 67	0.09	34.85	26.4	8.29	6.26	0.04
T6-50m	01/11/11	1249	0.4 Ebb	0.15 4.8	0.87 12.2	0.15 2.1	17.3 486	0.51 15.7	4.5 64	0.04	34.96	25.0	8.25	6.49	0.11
T6-50m	4/27/11	1023	0.5 Flood	0.16 5.1	0.56 7.9	0.19 2.7	22.6 635	0.43 13.3	3.9 54	0.09	34.77	24.8	8.23	6.48	0.17
Geomean	'10-'11			0.09 2.8	0.62 8.6	0.12 1.7		0.40 12.3	3.9 55	0.06					0.09
T6-100m	08/11/10	1032	0.1 Low	0.08 2.6	1.26 17.7	0.30 4.2	12.1 339	0.29 9.1	2.8 39	0.05	34.68	26.0	8.21	6.46	0.08
T6-100m	11/09/10	1028	1.2 Ebb	0.05 1.5	0.49 6.8	0.11 1.5	4.9 138	0.45 14.0	5.3 74	0.09	34.84	26.4	8.29	6.28	0.07
T6-100m	01/11/11	1255	0.4 Ebb	0.15 4.7	0.58 8.1	0.21 2.9	6.5 183	0.45 13.8	3.9 55	0.04	34.87	25.1	8.25	6.52	0.13
T6-100m	4/27/11	1027	0.5 Flood	0.15 4.7	0.26 3.6	0.11 1.5	4.6 129	0.40 12.5	3.8 53	0.08	34.83	24.9	8.22	6.30	0.14
Geomean	'10-'11			0.10 3.0	0.55 7.7	0.16 2.3		0.39 12.2	3.8 54	0.06					0.10
T6-500m	08/11/10	1042	0.1 Low	0.02 0.6	0.16 2.2	0.07 1.0	2.7 75	0.30 9.4	2.72 38	0.04	34.99	26.1	8.22	6.55	0.15
T6-500m	11/09/10	1037	1.2 Ebb	0.03 0.8	0.13 1.8	0.15 2.1	2.5 71	0.38 11.9	4.06 57	0.08	34.94	26.5	8.29	6.13	0.03
T6-500m	01/11/11	1302	0.4 Ebb	0.11 3.4	0.01 0.2	0.09 1.3	4.1 114	0.42 13.1	3.04 43	0.08	35.03	25.1	8.25	6.39	0.05
T6-500m	4/27/11	1034	0.6 Flood	0.14 4.4	0.12 1.7	0.06 0.8	6.1 171	0.41 12.7	4.02 56	0.11	34.87	24.9	8.22	6.22	0.20
Geomean	'10-'11			0.05 1.6	0.08 1.1	0.09 1.2		0.38 11.7	3.4 48	0.07					0.08

NELHA Water Quality Laboratory

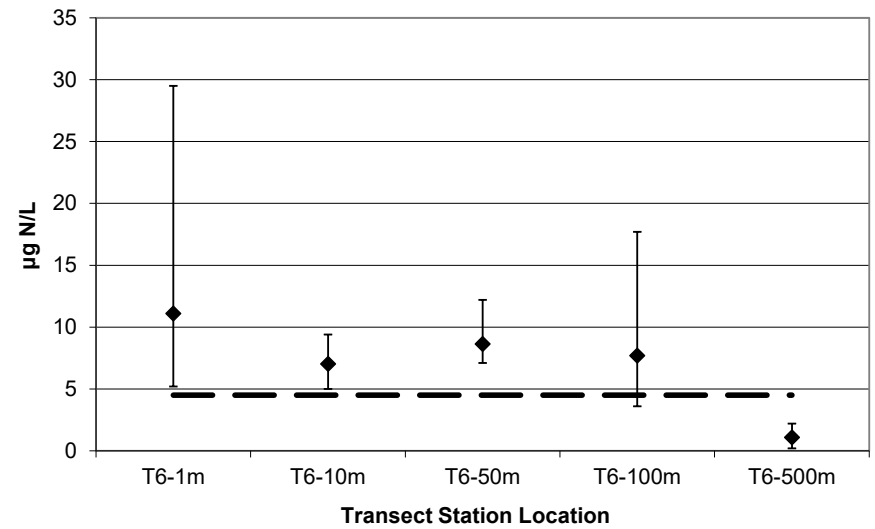
Transect 6

July 2010 - June 2011

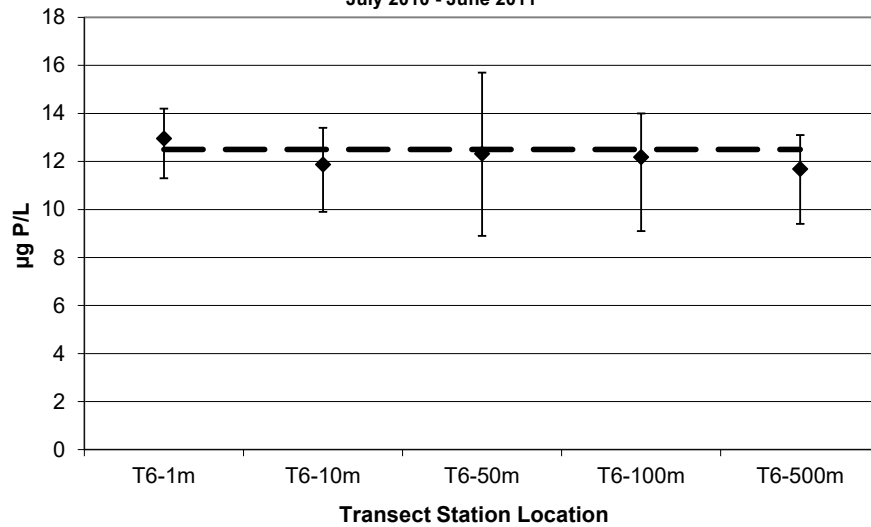
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean, July 2010 - June 2011



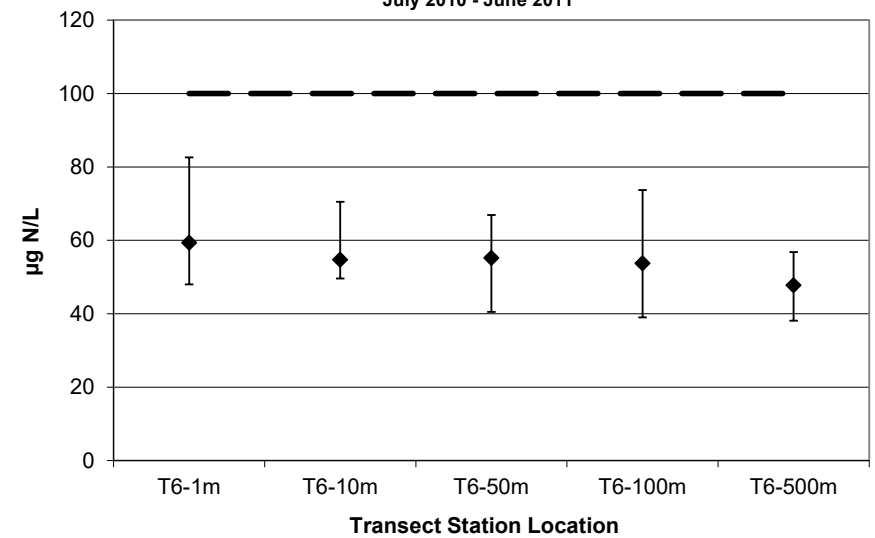
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean, July 2010 - June 2011



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2010 - June 2011



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2010 - June 2011

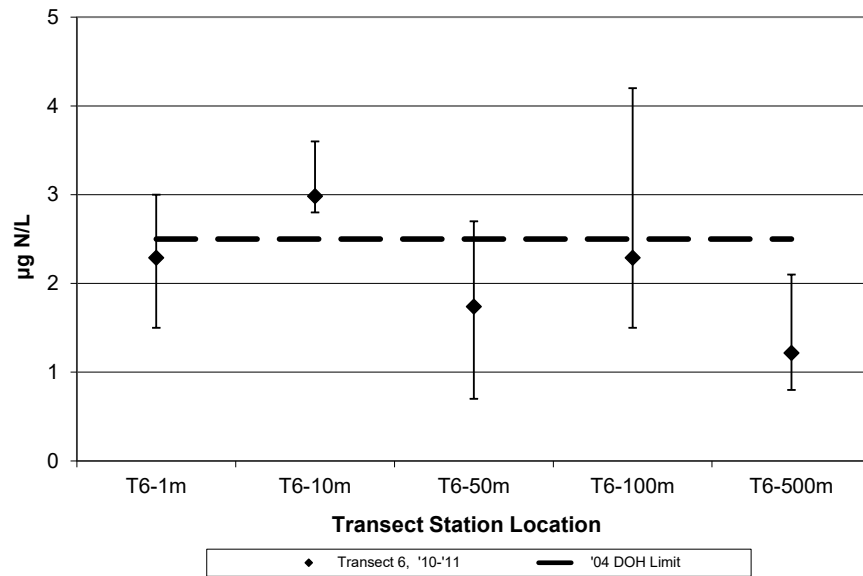


NELHA Water Quality Laboratory

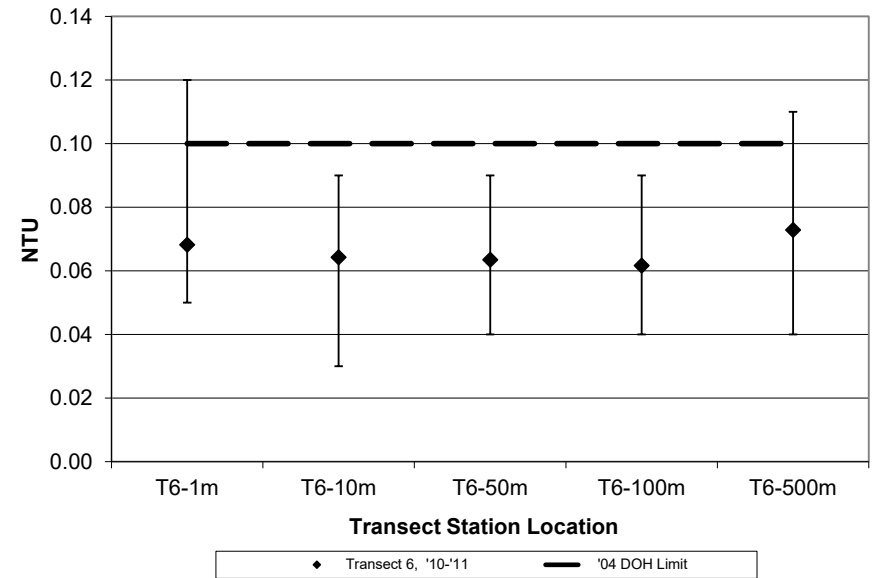
Transect 6

July 2010 - June 2011

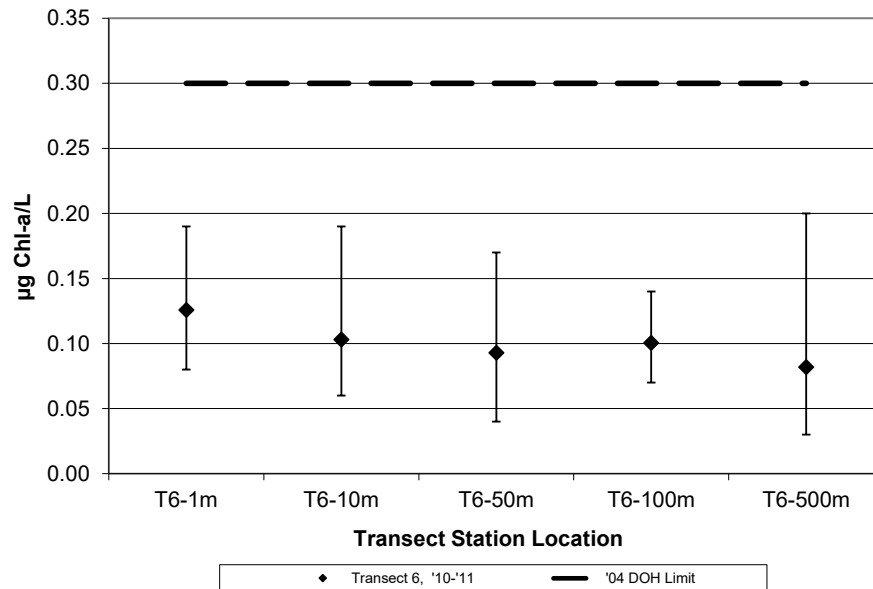
Transect 6 Station Summary
Ammonia Geometric Mean, July 2010 - June 2011



Transect 6 Station Summary
Turbidity Geometric Mean, July 2010 - June 2011



Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2010 - June 2011



NELHA Water Quality Laboratory

Transect 6

July 2009 - June 2010

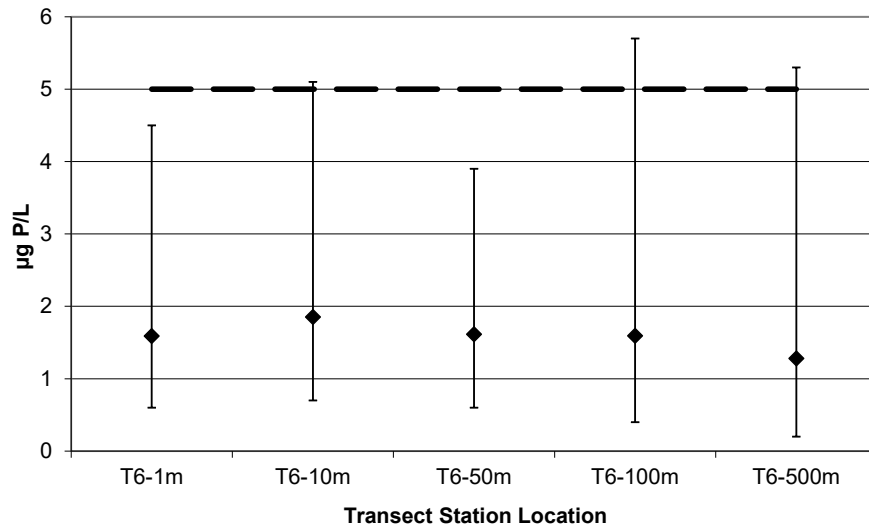
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO4 (µM) (µg P/L)	NO3+NO2 (µM) (µg N/L)	NH3 (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T6-1m	09/10/09	1045	1.8 Ebb	0.10 3.1	0.39 5.5	0.71 9.9	11.6 327	0.52 16.0	5.7 80	0.08	35.170	27.5	8.21	5.74	0.25
T6-1m	11/24/09	1009	1.7 High	0.02 0.8	0.35 4.9	0.07 1.0	30.8 864	0.29 9.1	5.0 70	0.06	35.200	25.1	8.24	6.48	0.10
T6-1m	02/24/10	1043	0.4 High	0.15 4.5	0.31 4.4	0.39 5.5	3.4 95	0.36 11.0	7.4 104	0.08	34.780	24.6	8.22	5.57	0.2
T6-1m	5/26/10	959	0.0 Flood	0.02 0.6	0.40 5.6	0.35 4.9	4.4 124	0.21 6.6	7.2 102	0.04	34.730	25.1	8.28	6.85	0.09
Geomean '09-'10				0.05 1.6	0.36 5.1	0.3 4.0		0.3 10.1	6.3 88	0.06					0.15
T6-10m	09/10/09	1054	1.7 Ebb	0.16 5.1	0.41 5.7	0.24 3.4	7.0 197	0.57 17.6	6.1 85	0.11	35.260	27.2	8.22	5.70	0.3
T6-10m	11/24/09	1013	1.7 High	0.02 0.8	0.30 4.2	0.10 1.4	5.2 145	0.27 8.5	4.8 68	0.04	35.200	25.1	8.25	6.51	0.12
T6-10m	02/24/10	1047	0.4 High	0.14 4.3	0.27 3.8	0.32 4.5	3.6 102	0.12 3.7	8.7 121	0.07	34.780	24.6	8.22	5.61	0.11
T6-10m	5/26/10	1004	0.0 Flood	0.02 0.7	0.39 5.4	0.28 3.9	13.1 367	0.19 6.0	4.4 61	0.05	34.730	25.1	8.28	6.88	0.07
Geomean '09-'10				0.06 1.9	0.34 4.7	0.22 3.0		0.25 7.6	5.8 81	0.06					0.13
T6-50m	09/10/09	1102	1.7 Ebb	0.13 3.9	0.46 6.5	0.30 4.2	6.7 189	0.58 18.0	6.3 88	0.10	35.020	27.4	8.2	5.70	0.17
T6-50m	11/24/09	1020	1.7 High	0.02 0.8	0.39 5.4	0.14 1.9	25.6 719	0.28 8.7	5.2 73	0.04	35.180	25.1	8.26	6.61	0.13
T6-50m	02/24/10	1050	0.4 High	0.12 3.8	0.09 1.2	0.36 5.0	7.4 208	0.28 8.8	7.6 107	0.08	34.780	24.6	8.23	5.61	0.27
T6-50m	5/26/10	1011	0.0 Flood	0.02 0.6	0.33 4.6	0.16 2.2	4.8 134	0.27 8.4	6.4 90	0.10	34.730	25.1	8.28	6.91	0.09
Geomean '09-'10				0.05 1.6	0.27 3.7	0.22 3.1		0.33 10.4	6.3 88	0.08					0.15
T6-100m	09/10/09	1108	1.6 Ebb	0.18 5.7	0.60 8.4	0.52 7.3	8.5 239	0.60 18.5	6.7 94	0.09	35.110	27.3	8.19	5.77	0.32
T6-100m	11/24/09	1027	1.7 High	0.02 0.8	0.45 6.3	0.16 2.3	16.4 461	0.31 9.5	5.5 77	0.06	35.130	25.1	8.24	6.59	0.18
T6-100m	02/24/10	1054	0.4 High	0.12 3.7	0.16 2.2	0.38 5.3	2.6 73	0.32 10.0	7.3 103	0.07	34.830	24.6	8.22	5.56	0.27
T6-100m	5/26/10	1016	0.0 Flood	0.01 0.4	0.13 1.8	0.19 2.7	4.5 128	0.23 7.2	4.6 65	0.06	34.770	25.1	8.28	6.65	0.09
Geomean '09-'10				0.05 1.6	0.27 3.8	0.28 3.9		0.34 10.6	5.9 83	0.07					0.19
T6-500m	09/10/09	1123	1.6 Ebb	0.17 5.3	0.09 1.3	0.56 7.8	5.0 139	0.54 16.8	5.30 74	0.06	35.21	27.4	8.18	5.22	0.32
T6-500m	11/24/09	1035	1.7 High	0.02 0.8	0.02 0.3	0.12 1.7	4.8 136	0.34 10.4	4.66 65	0.03	35.270	25.2	8.25	6.38	0.12
T6-500m	02/24/10	1104	0.5 High	0.11 3.3	0.03 0.4	0.40 5.6	2.2 62	0.43 13.2	6.89 97	0.11	34.680	24.6	8.20	5.44	0.24
T6-500m	5/26/10	1025	0.1 Flood	0.01 0.2	0.04 0.5	0.15 2.1	2.5 70	0.19 6.0	4.25 60	0.05	34.850	25.1	8.27	6.71	0.09
Geomean '09-'10				0.04 1.3	0.04 0.5	0.25 3.5		0.35 10.8	5.2 73	0.06					0.17

NELHA Water Quality Laboratory

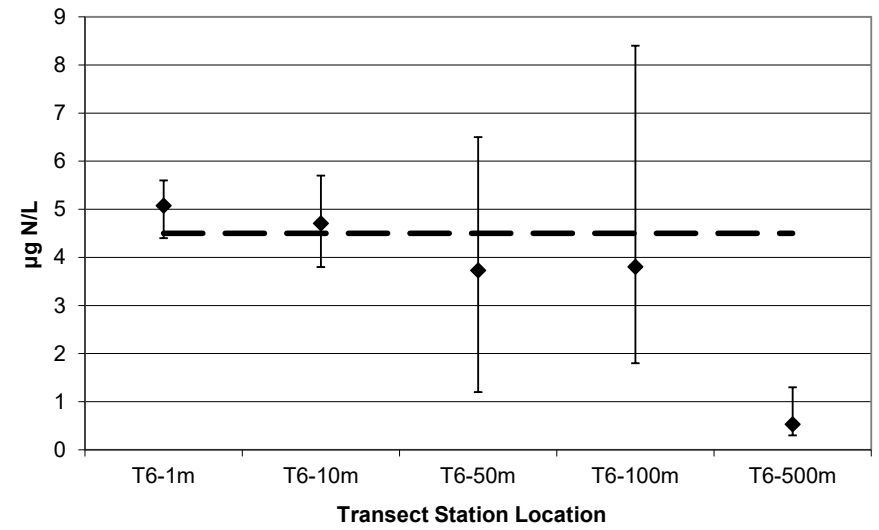
Transect 6

July 2009 - June 2010

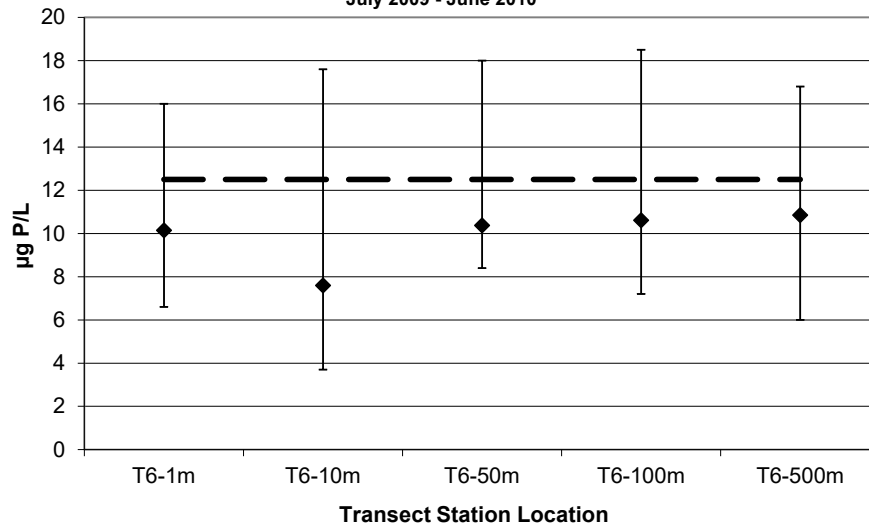
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean, July 2009 - June 2010



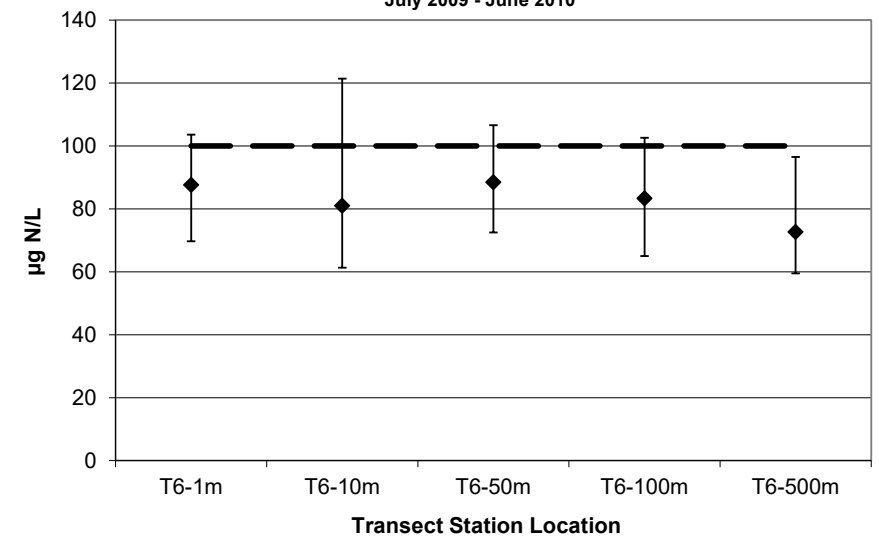
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean, July 2009 - June 2010



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2009 - June 2010



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2009 - June 2010

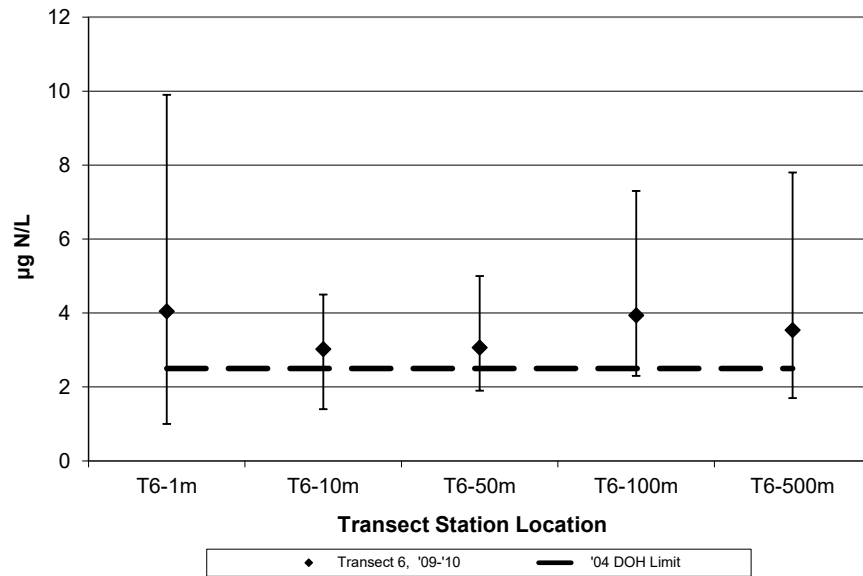


NELHA Water Quality Laboratory

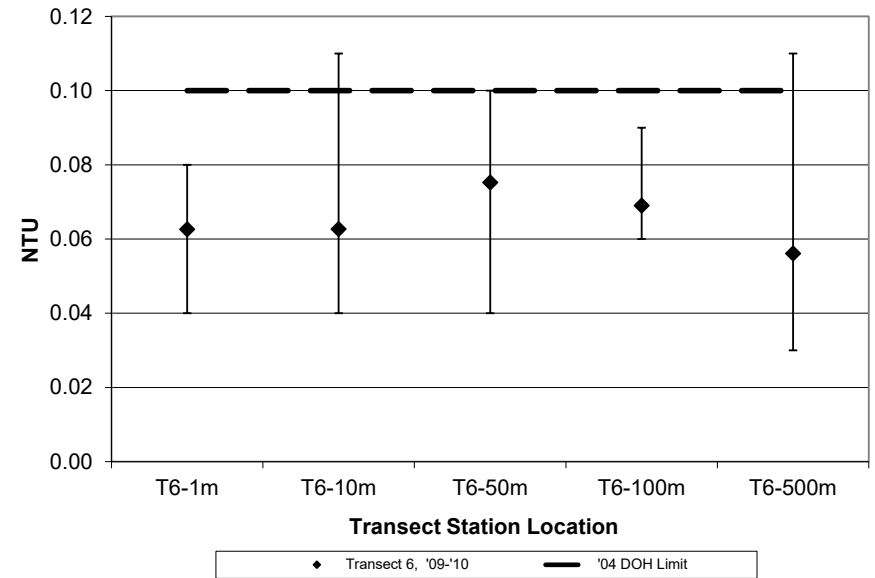
Transect 6

July 2009 - June 2010

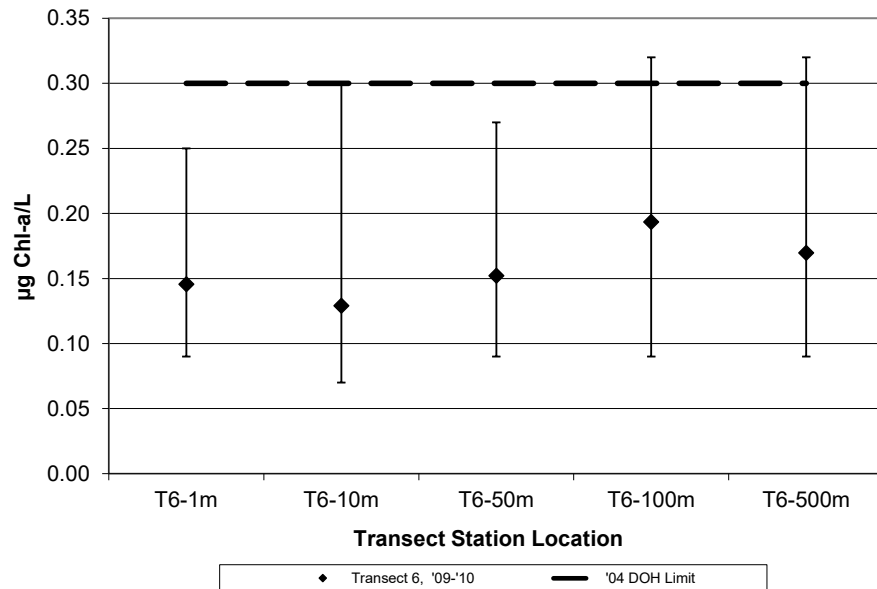
Transect 6 Station Summary
Ammonia Geometric Mean, July 2009 - June 2010



Transect 6 Station Summary
Turbidity Geometric Mean, July 2009 - June 2010



Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2009 - June 2010



NELHA Water Quality Laboratory

Transect 6

July 2008 - June 2009

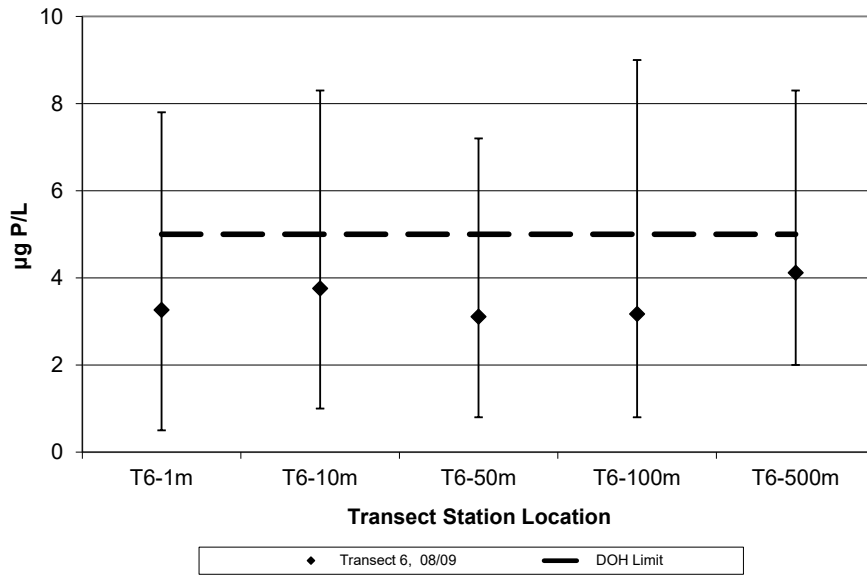
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO4 (µM) (µg P/L)	NO3+NO2 (µM) (µg N/L)	NH3 (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T6-1m	09/23/08	1151	2.2 High	0.02 0.5	0.37 5.2	0.51 7.1	3.0 84	0.30 9.3	5.1 72	0.10	34.787	27.0	8.09	6.50	0.13
T6-1m	12/08/08	1055	1.0 Flood	0.18 5.5	0.42 5.9	1.20 16.8	3.9 109	0.37 11.5	5.3 74	0.08	34.900	26.0	8.32	5.76	0.04
T6-1m	02/10/09	949	0.2 Ebb	0.17 5.3	2.61 36.6	0.18 2.5	15.4 432	0.22 6.9	7.0 98	0.17	34.814	24.6	8.06	6.04	0.05
T6-1m	6/30/09	1041	1.5 Ebb	0.25 7.8	0.57 8.0	0.28 3.9	5.8 162	0.43 13.3	4.7 67	0.09	34.828	26.7	8.21	6.15	0.08
Geomean 08/09				0.11 3.3	0.70 9.7	0.4 5.8		0.3 10.0	5.5 77	0.11					0.07
T6-10m	09/23/08	1157	2.1 Ebb	0.03 1.0	0.43 6.0	0.47 6.6	3.5 98	0.34 10.4	5.8 82	0.08	34.755	26.9	8.10	6.43	0.11
T6-10m	12/08/08	1058	1.0 Flood	0.16 5.0	0.36 5.1	0.34 4.7	3.8 106	0.27 8.3	4.9 68	0.06	34.899	26.1	8.31	5.71	0.04
T6-10m	02/10/09	954	0.2 Ebb	0.15 4.8	1.76 24.7	0.18 2.5	12.3 344	0.32 9.8	11.9 167	0.15	34.724	24.8	8.05	6.11	0.07
T6-10m	6/30/09	1045	1.5 Ebb	0.27 8.3	0.41 5.8	0.12 1.7	4.6 129	0.47 14.6	5.1 72	0.34	34.862	26.7	8.20	6.28	0.12
Geomean 08/09				0.12 3.8	0.58 8.1	0.24 3.4		0.34 10.5	6.5 91	0.13					0.08
T6-50m	09/23/08	1204	2.1 Ebb	0.03 0.8	0.19 2.6	0.37 5.2	2.3 64	0.29 9.1	4.8 68	0.07	34.786	26.9	8.08	6.40	0.15
T6-50m	12/08/08	1105	1.0 Flood	0.18 5.6	0.95 13.3	0.44 6.1	8.2 231	0.32 9.9	6.6 92	0.12	34.671	26.2	8.31	5.46	0.07
T6-50m	02/10/09	958	0.1 Ebb	0.09 2.9	0.76 10.7	0.18 2.5	6.8 191	0.26 8.0	8.3 116	0.08	34.847	24.7	8.06	6.10	0.07
T6-50m	6/30/09	1050	1.5 Ebb	0.23 7.2	0.44 6.1	0.44 6.2	5.0 142	0.46 14.1	4.3 60	0.24	34.785	26.8	8.22	6.36	0.11
Geomean 08/09				0.10 3.1	0.49 6.9	0.34 4.7		0.32 10.0	5.8 81	0.11					0.09
T6-100m	09/23/08	1210	2.1 Ebb	0.03 0.8	0.14 2.0	0.31 4.3	2.2 63	0.35 10.7	5.4 75	0.06	34.787	26.8	8.07	6.05	0.12
T6-100m	12/08/08	1114	1.0 Flood	0.16 5.0	0.58 8.1	0.30 4.2	5.3 149	0.35 10.8	5.8 81	0.08	34.690	26.3	8.30	5.63	0.04
T6-100m	02/10/09	1005	0.1 Ebb	0.09 2.8	0.55 7.7	0.18 2.5	5.7 159	0.24 7.4	8.7 122	0.09	34.908	24.8	8.06	5.87	0.04
T6-100m	6/30/09	1055	1.5 Ebb	0.29 9.0	1.44 20.1	0.63 8.8	13.6 381	0.49 15.1	5.3 75	0.10	34.516	26.7	8.18	6.28	0.16
Geomean 08/09				0.10 3.2	0.51 7.1	0.32 4.5		0.34 10.7	6.2 86	0.08					0.07
T6-500m	09/23/08	1219	2.1 Ebb	0.11 3.4	0.04 0.6	0.28 3.9	2.3 66	0.47 14.6	4.50 63	0.06	34.802	26.8	8.07	5.75	0.15
T6-500m	12/08/08	1121	1.0 Flood	0.16 5.1	0.40 5.6	0.33 4.6	4.2 119	0.34 10.6	5.60 78	0.07	34.889	26.4	8.29	5.59	0.02
T6-500m	02/10/09	1009	0.0 Ebb	0.06 2.0	0.10 1.4	0.18 2.5	1.3 37	0.48 14.9	7.87 110	0.06	35.107	24.7	8.06	5.97	0.03
T6-500m	6/30/09	1102	1.6 Ebb	0.27 8.3	0.45 6.3	0.12 1.7	6.2 173	0.49 15.3	4.77 67	0.14	34.917	27.0	8.20	5.92	0.09
Geomean 08/09				0.13 4.1	0.17 2.3	0.21 3.0		0.44 13.7	5.5 78	0.08					0.05

NELHA Water Quality Laboratory

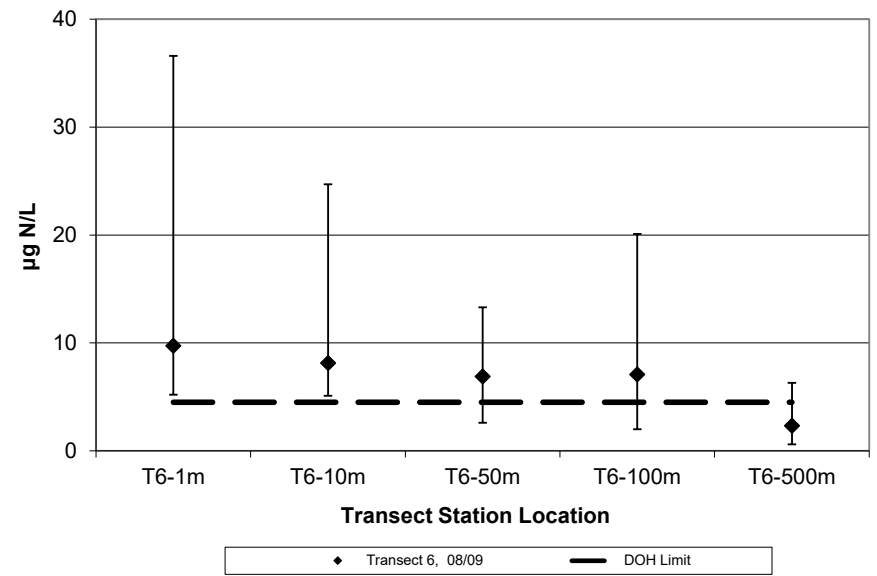
Transect 6

July 2008 - June 2009

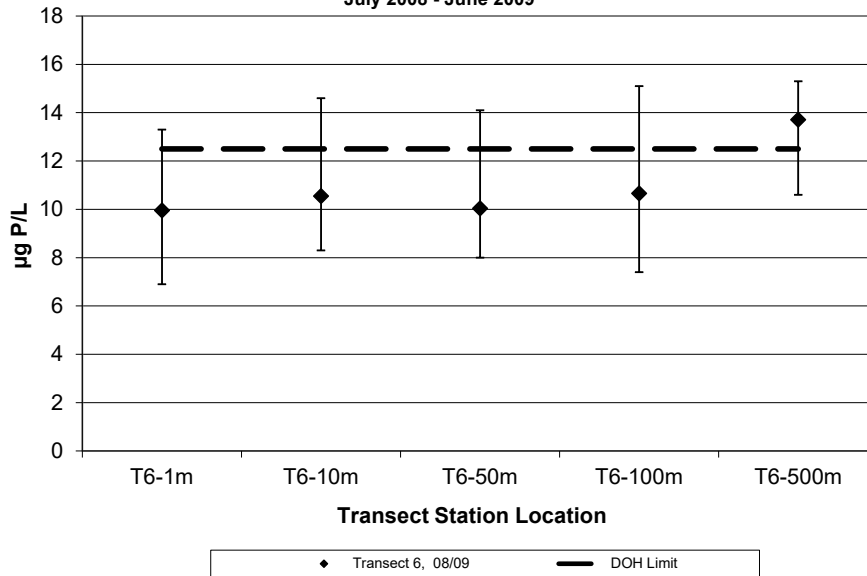
Transect 6 Station Summary
Ortho-Phosphate Geometric Mean, July 2008 - June 2009



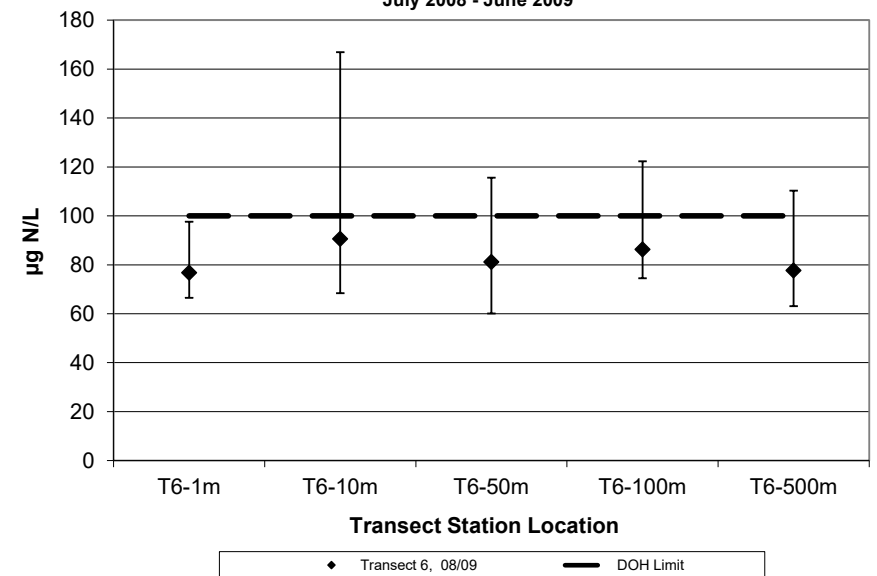
Transect 6 Station Summary
Nitrate + Nitrite Geometric Mean, July 2008 - June 2009



Transect 6 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2008 - June 2009



Transect 6 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2008 - June 2009

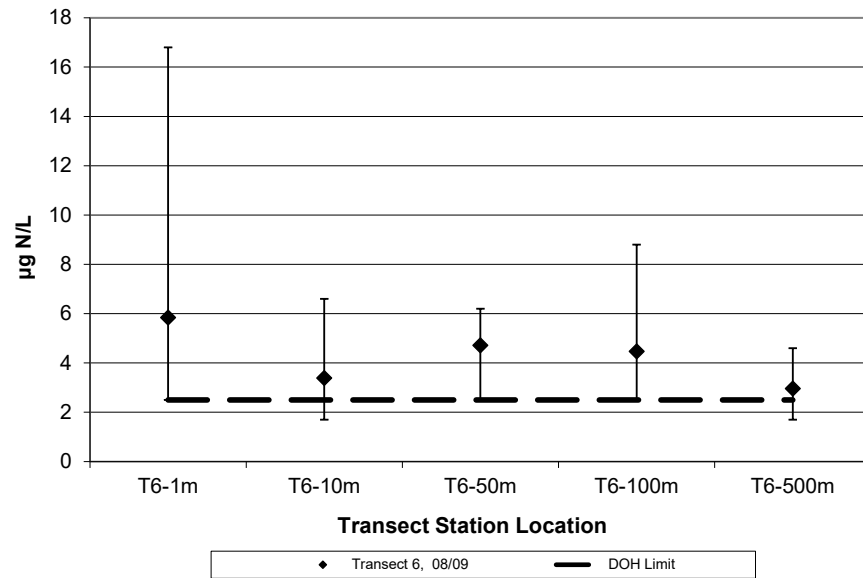


NELHA Water Quality Laboratory

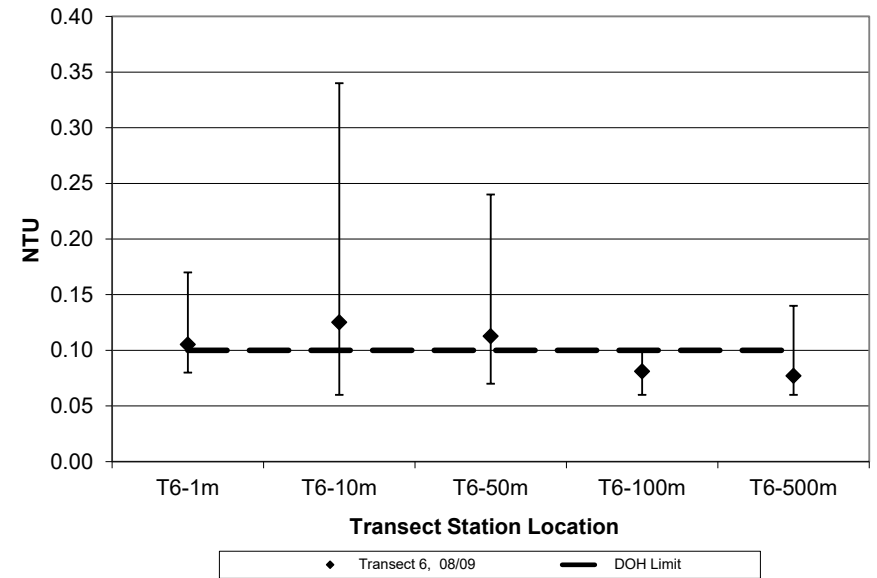
Transect 6

July 2008 - June 2009

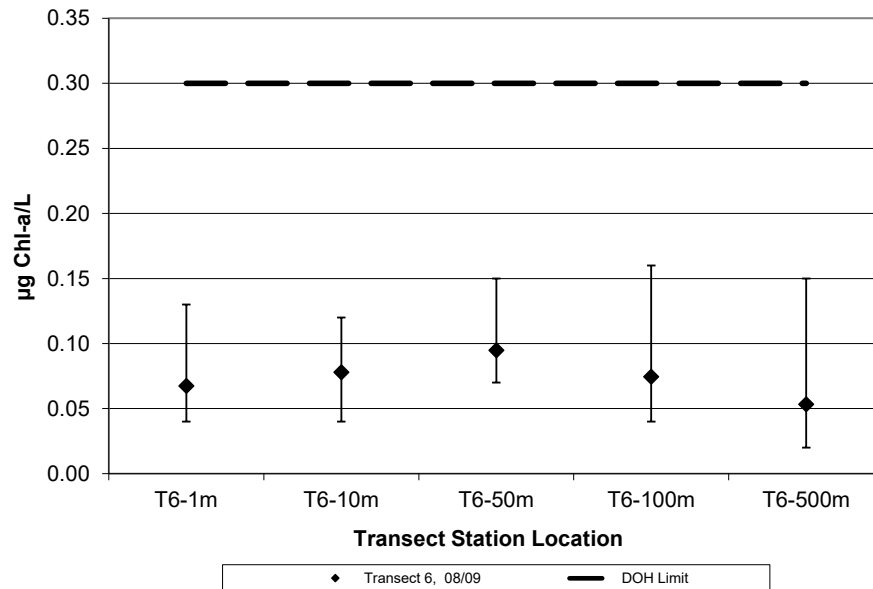
Transect 6 Station Summary
Ammonia Geometric Mean, July 2008 - June 2009



Transect 6 Station Summary
Turbidity Geometric Mean, July 2008 - June 2009



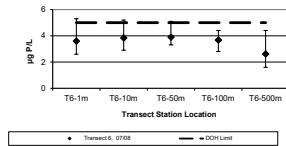
Transect 6 Station Summary
Chlorophyll-a Geometric Mean, July 2008 - June 2009



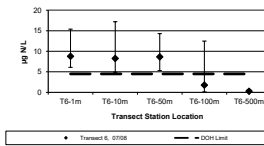
NELHA Water Quality Laboratory
FY 07/08, Transect 6

SITE ID	DATE D-M-Y	TIME (2400)	PO4 (µM) (µg P/L)	NO3+NO2 (µM) (µg N/L)	NH4 (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (‰)	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	0.3						
T6-1m	27-Sep-07	1027	0.17	5.3	0.73	10.2	0.01	0.1	7.7	217	0.32	9.9	5.4	76	0.16	34.725	26.6	8.08	6.56	0.08
T6-1m	14-Dec-07	1025	0.08	2.6	0.44	6.1			4.8	134	0.31	9.7	9.1	127	0.07	34.625	25.6	8.19	6.72	0.34
T6-1m	11-Mar-08	1033	0.12	3.8	1.10	15.4	0.06	0.8	8.4	237	0.16	5.0	7.1	100	0.14	34.762	24.7	8.11	6.53	0.35
T6-1m	9-Jun-08	1055	0.10	3.2	0.44	8.2	0.16	2.2	19.8	557	0.26	8.2	5.4	76	0.10	34.578	25.1	8.11	5.77	0.21
Geomean	07/08		0.12	3.6	0.63	8.8	0.0	0.6	0.26	7.9	6.6	93	0.11	0.21						
T6-10m	27-Sep-07	1020	0.17	5.2	0.64	9.0	0.15	2.1	4.9	138	0.33	10.1	5.7	80	0.13	34.707	26.7	8.10	6.37	0.07
T6-10m	14-Dec-07	1028	0.12	3.6	0.44	6.1			4.9	138	0.38	11.9	5.9	83	0.10	34.566	25.6	8.18	6.70	0.31
T6-10m	11-Mar-08	1035	0.13	4.0	1.23	17.2	0.06	0.8	21.3	598	0.29	9.1	7.6	107	0.09	34.680	24.7	8.10	6.57	0.29
T6-10m	9-Jun-08	1102	0.09	2.9	0.35	4.9	0.16	2.2	17.4	489	0.25	7.8	4.7	66	0.08	34.553	25.1	8.12	5.80	0.13
Geomean	07/08		0.12	3.8	0.59	8.2	0.11	1.5	0.31	9.6	5.9	82	0.10	0.17						
T6-50m	27-Sep-07	1010	0.16	5.1	0.38	5.3	0.03	0.4	8.4	235	0.33	10.1	7.1	100	0.10	34.785	26.66	8.10	6.39	0.11
T6-50m	14-Dec-07	1031	0.12	3.7	1.02	14.3			9.2	259	0.42	13.1	5.9	83	0.08	34.398	25.66	8.18	6.96	0.30
T6-50m	11-Mar-08	1037	0.12	3.7	0.79	11.0	0.06	0.8	13.0	366	0.27	8.4	6.9	96	0.11	34.720	24.72	8.10	6.59	0.29
T6-50m	9-Jun-08	1104	0.11	3.3	0.48	6.7	0.16	2.2	19.9	559	0.27	8.4	5.8	81	0.15	34.559	25.15	8.12	5.79	0.20
Geomean	07/08		0.13	3.9	0.62	8.6	0.06	0.9	0.32	9.8	6.4	90	0.11	0.21						
T6-100m	27-Sep-07	1000	0.14	4.4	0.01	0.1	0.13	1.8	9.4	263	0.33	10.2	6.2	87	0.15	34.797	26.70	8.09	6.31	0.08
T6-100m	14-Dec-07	1033	0.13	4.0	0.89	12.5			9.1	255	0.39	12.1	7.8	109	0.11	34.470	25.65	8.16	6.84	0.22
T6-100m	11-Mar-08	1041	0.12	3.7	0.54	7.6	0.06	0.8	17.1	481	0.24	7.5	6.0	84	0.11	34.723	24.75	8.11	6.56	0.32
T6-100m	9-Jun-08	1109	0.09	2.8	0.07	1.0	0.16	2.2	14.6	410	0.29	9.1	6.7	93	0.12	34.570	25.22	8.11	5.75	0.22
Geomean	07/08		0.12	3.7	0.13	1.8	0.10	1.5	0.31	9.6	6.6	93	0.12	0.19						
T6-500m	27-Sep-07	945	0.14	4.4	0.01	0.1	0.13	1.8	5.4	151	0.35	10.8	7.8	110	0.15	34.905	26.69	8.08	6.28	0.06
T6-500m	14-Dec-07	1038	0.09	2.9	0.01	0.1			2.0	55	0.35	10.8	6.2	87	0.08	34.727	25.69	8.16	6.52	0.12
T6-500m	11-Mar-08	1048	0.07	2.3	0.05	0.7	0.06	0.8	3.4	97	0.18	5.5	6.5	91	0.19	34.909	24.84	8.12	6.62	0.23
T6-500m	9-Jun-08	1114	0.05	1.6	0.05	0.7	0.16	2.2	14.8	416	0.23	7.2	8.9	124	0.09	34.710	25.78	8.11	5.58	0.33
Geomean	07/08		0.08	2.6	0.02	0.3	0.10	1.5	0.27	8.2	7.3	102	0.12	0.15						

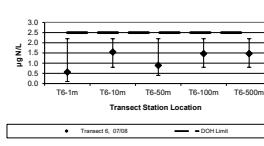
Ortho-Phosphate
Geometric Mean, July 2007 - June 2008
Transect 6



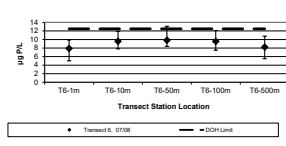
Nitrate + Nitrite
Geometric Mean, July 2007 - June 2008
Transect 6



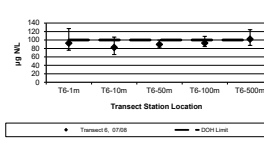
Ammonia
Geometric Mean, July 2007 - June 2008
Transect 6



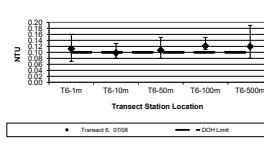
Total Dissolved Phosphorus
Geometric Mean, July 2007 - June 2008
Transect 6



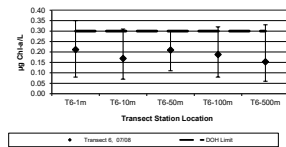
Total Dissolved Nitrogen
Geometric Mean, July 2007 - June 2008
Transect 6



Turbidity
Geometric Mean, July 2007 - June 2008
Transect 6



Chlorophyll-a
Geometric Mean, July 2007 - June 2008
Transect 6



Transect 6, 07/08
SITE ID

	PO4 limit	NO3+NO2 limit	NH4 limit	TDP limit	TDN limit	Turbidity limit	Chl a limit
T6-1m	5	4.5	2.5	12.5	100	0.1	0.3
T6-10m	5	4.5	2.5	12.5	100	0.1	0.3
T6-50m	5	4.5	2.5	12.5	100	0.1	0.3
T6-100m	5	4.5	2.5	12.5	100	0.1	0.3
T6-500m	5	4.5	2.5	12.5	100	0.1	0.3

	PO4	NO3+NO2	NH4	TDP	TDN	Turbidity	Chl a
Max/Min	Max	Max	Max	Max	Max	Max	Max
T6-1m	1.70	1.00	6.62	2.92	34.46	0.05	0.14
T6-10m	1.36	0.94	8.95	3.35	0.65	0.75	2.29
T6-50m	1.20	0.60	5.65	3.35	1.31	0.49	3.27
T6-100m	0.73	0.87	10.74	1.66	0.73	0.67	2.52
T6-500m	1.78	1.02	0.44	0.16	0.73	0.67	2.56