

NELHA Water Quality Laboratory

Transect 2

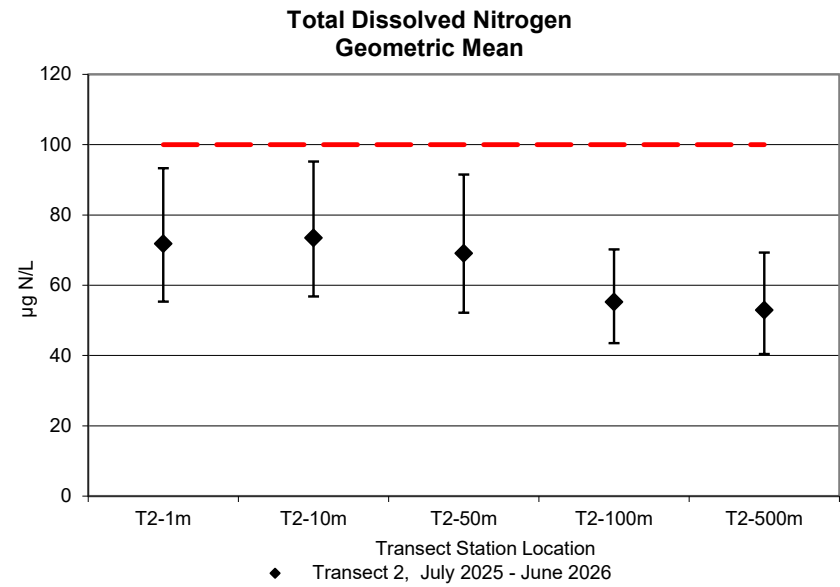
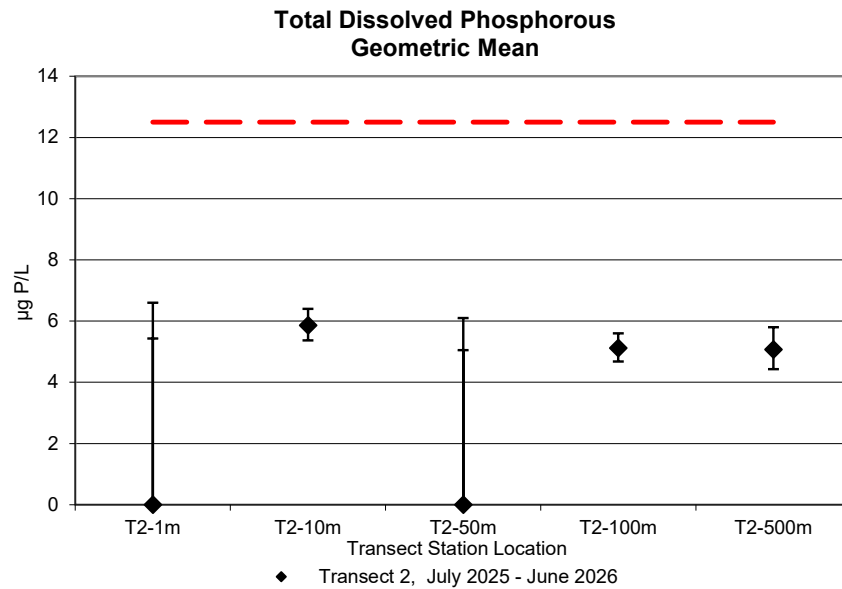
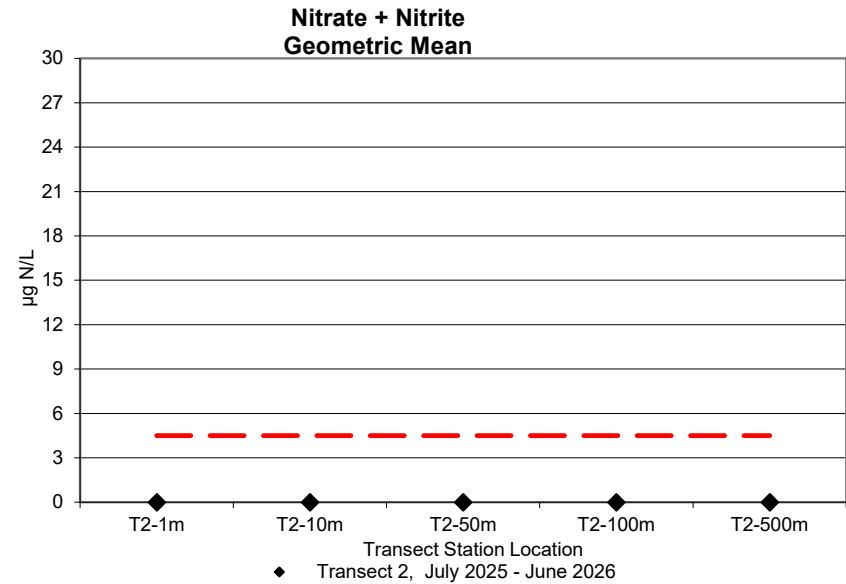
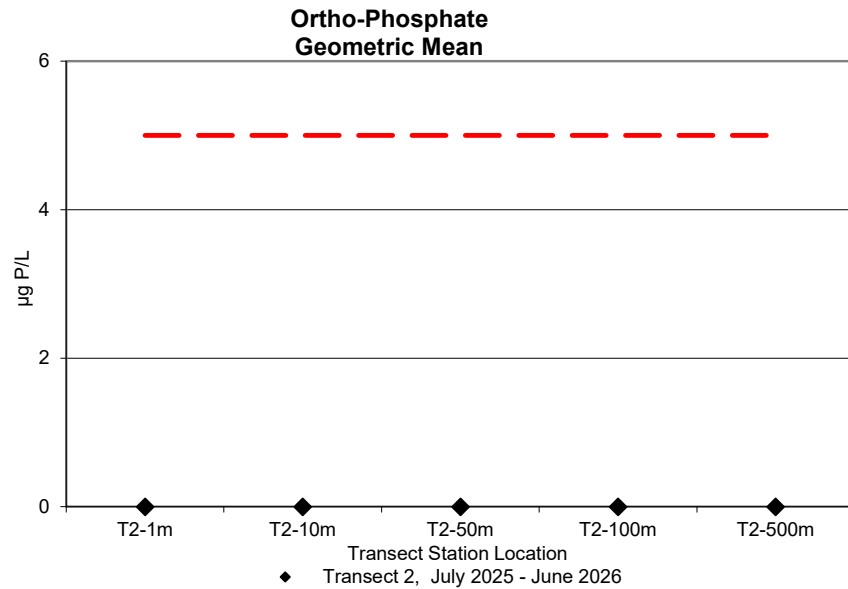
July 2025 - June 2026

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	
T2-1m	9/4/25	1008	1.0	Flood	0.06	2.0	0.99	13.8	0.11	1.6	4.9	138	0.21	6.6	6.66	93	0.17	34.87	26.4	8.05	6.93	0.23	229.3
T2-1m	12/9/25	1005	1.5	Ebb	0.00	0.0	0.00	0.0	0.10	1.4	1.7	47	0.18	5.4	3.95	55	0.14	35.10	26.1	8.08	7.03	0.24	229.7
T2-1m	2/1/26				0.00		0.00		0.00		0.0		0.00		0.00								
T2-1m	5/1/26				0.00		0.00		0.00		0.0		0.00		0.00								
Geomean	FY '26				#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	1.5			#NUM!		#NUM!	72	0.15					0.23	
T2-10m	9/4/25	1013	1.0	Flood	0.07	2.1	1.00	14.0	0.06	0.8	4.5	128	0.21	6.4	6.80	95	0.16	34.89	26.4	8.05	6.85	0.21	230.7
T2-10m	12/9/25	1009	1.5	Ebb	0.00	0.0	0.00	0.0	0.10	1.4	1.6	44	0.17	5.4	4.06	57	0.12	35.11	26.1	8.08	7.03	0.23	235.4
T2-10m	2/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
T2-10m	5/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
Geomean	FY '26				#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	1.1			#NUM!	5.9	#NUM!	74	0.14					0.22	
T2-50m	9/4/25	1020	1.0	Flood	0.05	1.4	0.87	12.2	0.09	1.3	3.5	97	0.20	6.1	6.53	92	0.22	35.09	26.5	8.06	6.70	0.16	233.5
T2-50m	12/9/25	1014	1.5	Ebb	0.00	0.0	0.00	0.0	0.10	1.4	1.5	42	0.16	5.1	3.73	52	0.12	35.11	26.1	8.08	6.76	0.20	239.2
T2-50m	2/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
T2-50m	5/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
Geomean	FY '26				#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	1.4			#NUM!		#NUM!	69	0.16					0.18	
T2-100m	9/4/25	1025	1.0	Flood	0.01	0.3	0.34	4.8	0.11	1.5	0.7	20	0.18	5.6	5.01	70	0.09	35.01	26.6	8.06	6.70	0.18	235.3
T2-100m	12/9/25	1019	1.5	Ebb	0.00	0.0	0.00	0.0	0.09	1.3	1.3	38	0.15	4.7	3.11	44	0.10	35.11	26.1	8.07	6.60	0.20	241.8
T2-100m	2/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
T2-100m	5/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
Geomean	FY '26				#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	1.4			#NUM!	5.1	#NUM!	55	0.10					0.19	
T2-500m	9/4/25	1033	1.0	Flood	0.02	0.5	0.23	3.2	0.10	1.4	-0.5	-15	0.19	5.8	4.95	69	0.14	35.06	26.6	8.06	6.68	0.18	235.0
T2-500m	12/9/25	1026	1.5	Ebb	0.00	0.0	0.00	0.0	0.07	0.9	0.9	25	0.14	4.4	2.89	40	0.11	35.11	26.1	8.08	6.64	0.20	241.1
T2-500m	2/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
T2-500m	5/1/26		0.0	0	0.00		0.00		0.00		0.0		0.00		0.00								
Geomean	FY '26				#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	1.1			#NUM!	5.1	#NUM!	53	0.13					0.19	

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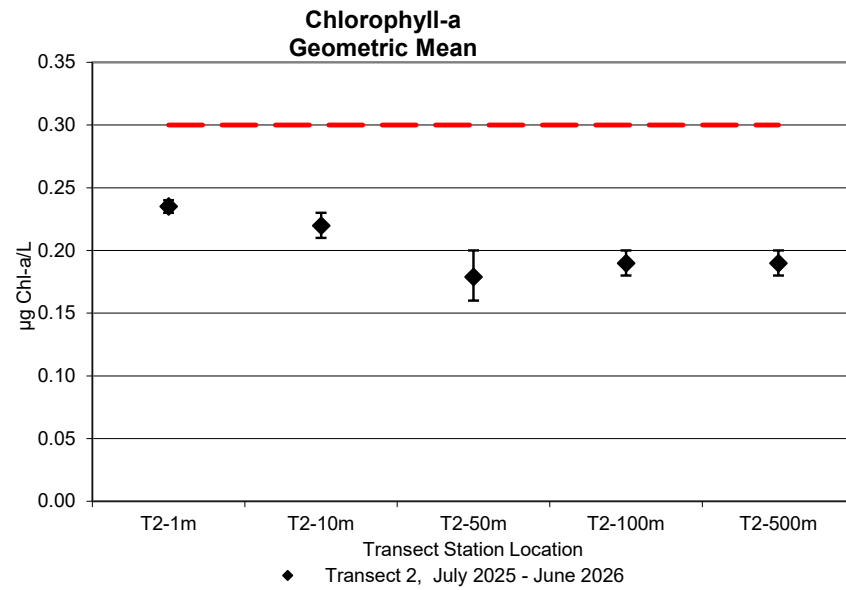
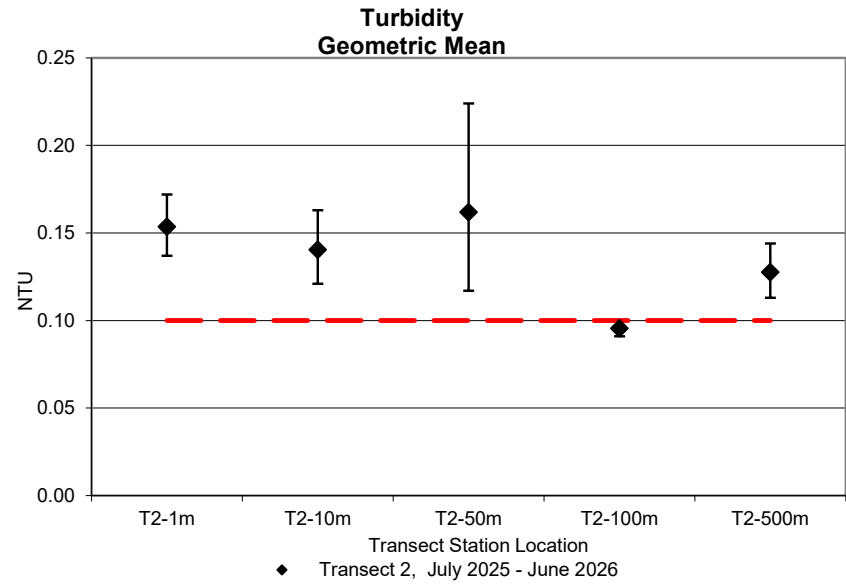
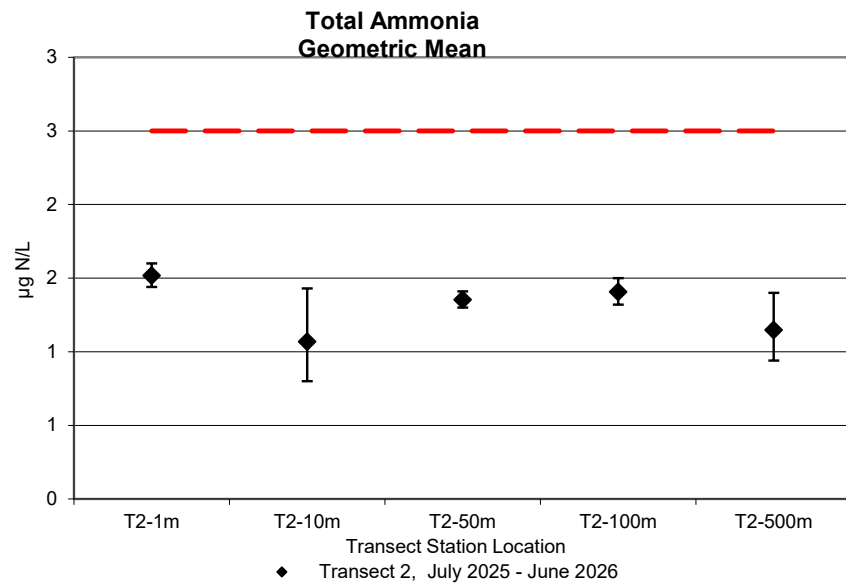
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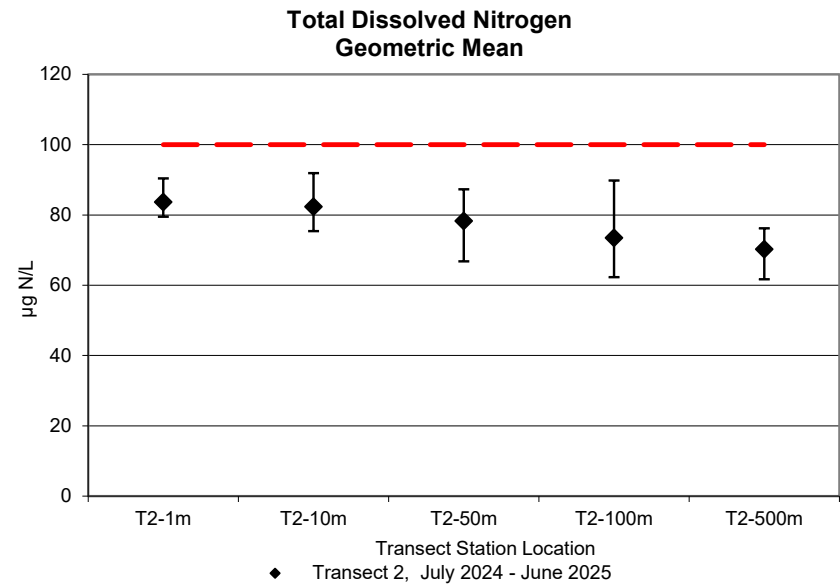
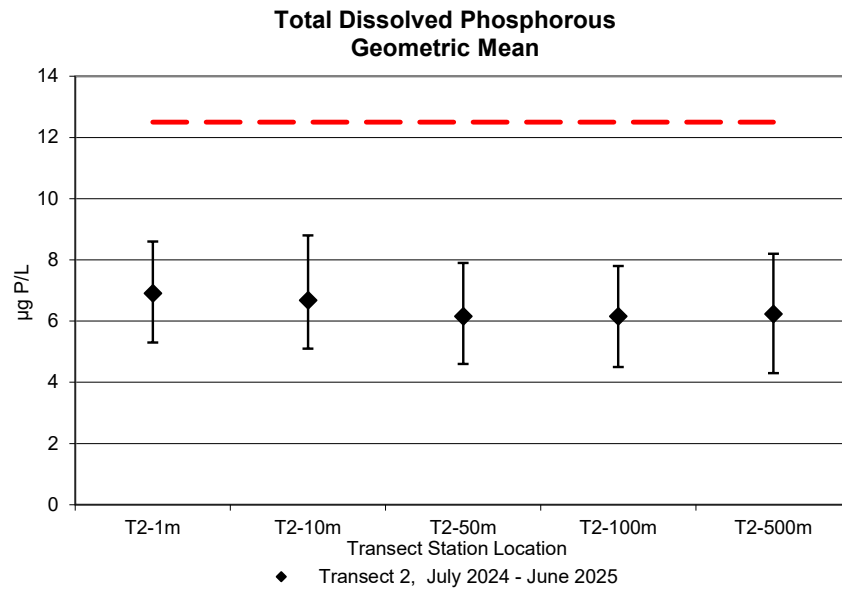
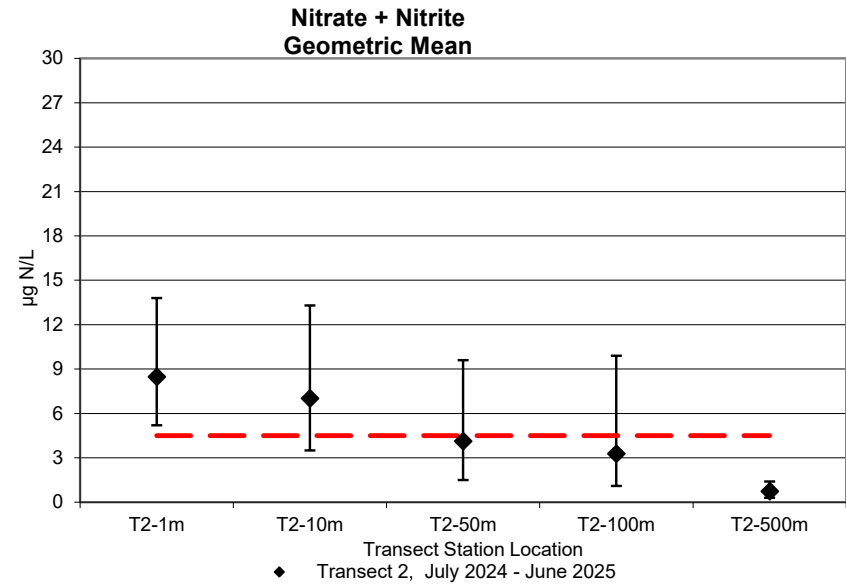
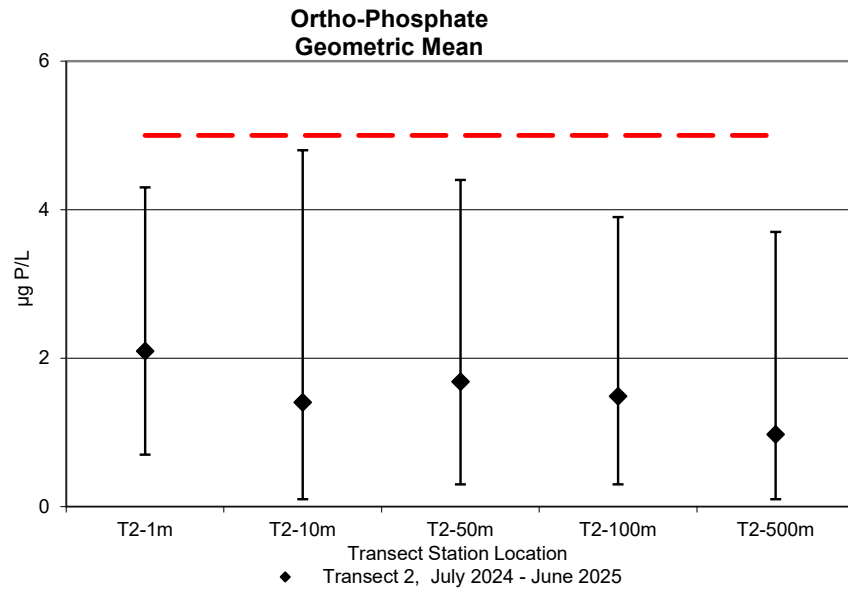
July 2024 - June 2025

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	
T2-1m	8/7/24	1136	0.2	Low	0.14	4.3	0.99	13.8	0.11	1.6	3.3	94	0.28	8.6	5.72	80	0.16	34.70	26.7	8.12	6.98	0.19	222.7
T2-1m	12/18/24	1007	1.0	Ebb	0.13	4.0	0.37	5.2	0.19	2.6	1.9	53	0.28	8.6	5.68	80	0.13	34.98	25.8	8.14	7.04	0.30	267.1
T2-1m	3/5/25	1101	0.3	Ebb	0.02	0.7	0.51	7.2	0.19	2.6	1.4	40	0.17	5.3	6.08	85	0.09	34.97	25.5	8.15	7.17	0.24	218.6
T2-1m	6/20/25	926	1.3	Flood	0.05	1.6	0.71	10.0	0.29	4.1	1.4	40	0.19	5.8	6.45	90	0.09	34.89	26.4	7.93	6.77	0.27	261.9
Geomean	FY '25				0.07	2.1	0.61	8.5	0.2	2.6			0.2	6.9	6.0	84	0.11					0.25	
T2-10m	8/7/24	1141	0.2	Low	0.15	4.8	0.95	13.3	0.11	1.5	3.1	88	0.28	8.8	6.03	85	0.12	34.70	26.7	8.12	6.94	0.18	223.9
T2-10m	12/18/24	1012	1.0	Ebb	0.14	4.3	0.39	5.4	0.14	2.0	2.0	55	0.27	8.5	5.38	75	0.13	34.98	25.8	8.14	7.07	0.32	265.7
T2-10m	3/5/25	1107	0.3	Ebb	0.00	0.1	0.25	3.5	0.10	1.4	0.6	17	0.17	5.2	5.62	79	0.10	35.03	25.4	8.13	6.91	0.24	228.0
T2-10m	6/20/25	932	1.3	Flood	0.06	1.9	0.69	9.7	0.33	4.6	1.4	38	0.16	5.1	6.56	92	0.10	34.88	26.4	7.99	6.77	0.26	257.4
Geomean	FY '25				0.05	1.4	0.50	7.0	0.1	2.1			0.2	6.7	5.9	82	0.11					0.24	
T2-50m	8/7/24	1147	0.2	Low	0.11	3.4	0.28	3.9	0.12	1.7	1.4	40	0.25	7.6	4.77	67	0.15	34.75	26.7	8.12	6.90	0.17	225.9
T2-50m	12/18/24	1017	1.0	Ebb	0.14	4.4	0.37	5.2	0.19	2.7	1.8	52	0.26	7.9	5.96	84	0.13	34.98	25.8	8.14	7.01	0.28	266.1
T2-50m	3/5/25	1112	0.3	Ebb	0.01	0.3	0.11	1.5	0.14	2.0	0.1	4	0.15	4.6	5.51	77	0.09	35.04	25.4	8.13	6.83	0.23	232.7
T2-50m	6/20/25	937	1.3	Flood	0.06	1.8	0.69	9.6	0.22	3.1	1.6	44	0.17	5.2	6.23	87	0.10	34.88	26.5	8.00	6.59	0.26	254.3
Geomean	FY '25				0.05	1.7	0.30	4.1	0.2	2.3			0.2	6.2	5.6	78	0.11					0.23	
T2-100m	8/7/24	1153	0.2	Low	0.11	3.5	0.44	6.2	0.13	1.8	1.8	50	0.25	7.8	4.45	62	0.11	34.76	26.7	8.12	6.76	0.18	226.9
T2-100m	12/18/24	1022	1.0	Ebb	0.13	3.9	0.08	1.1	0.20	2.8	0.8	23	0.25	7.7	5.37	75	0.07	34.96	25.8	8.14	6.70	0.20	268.8
T2-100m	3/5/25	1117	0.3	Ebb	0.01	0.3	0.12	1.7	0.02	0.3	0.0	-1	0.15	4.5	4.96	70	0.07	35.04	25.3	8.13	6.80	0.25	232.7
T2-100m	6/20/25	942	1.3	Flood	0.04	1.2	0.71	9.9	0.14	1.9	1.9	52	0.17	5.3	6.41	90	0.10	34.87	26.5	8.01	6.48	0.28	253.0
Geomean	FY '25				0.05	1.5	0.23	3.3	0.1	1.3			0.2	6.2	5.2	74	0.08					0.22	
T2-500m	8/7/24	1201	0.2	Low	0.12	3.7	0.04	0.6	0.11	1.5	1.0	29	0.26	8.2	4.41	62	0.15	34.79	26.8	8.12	6.73	0.20	229.1
T2-500m	12/18/24	1031	1.0	Ebb	0.11	3.5	0.02	0.3	0.11	1.6	0.4	12	0.26	7.9	5.25	74	0.07	34.89	25.8	8.14	6.71	0.12	269.6
T2-500m	3/5/25	1124	0.3	Ebb	0.00	0.1	0.09	1.2	0.09	1.3	0.0	0	0.14	4.3	5.04	71	0.11	35.02	25.6	8.13	6.81	0.24	234.5
T2-500m	6/20/25	951	1.3	Flood	0.02	0.7	0.10	1.4	0.16	2.2	0.5	13	0.17	5.4	5.44	76	0.09	34.90	26.3	8.04	6.75	0.28	253.0
Geomean	FY '25				0.03	1.0	0.05	0.7	0.1	1.6			0.2	6.2	5.0	70	0.10					0.20	

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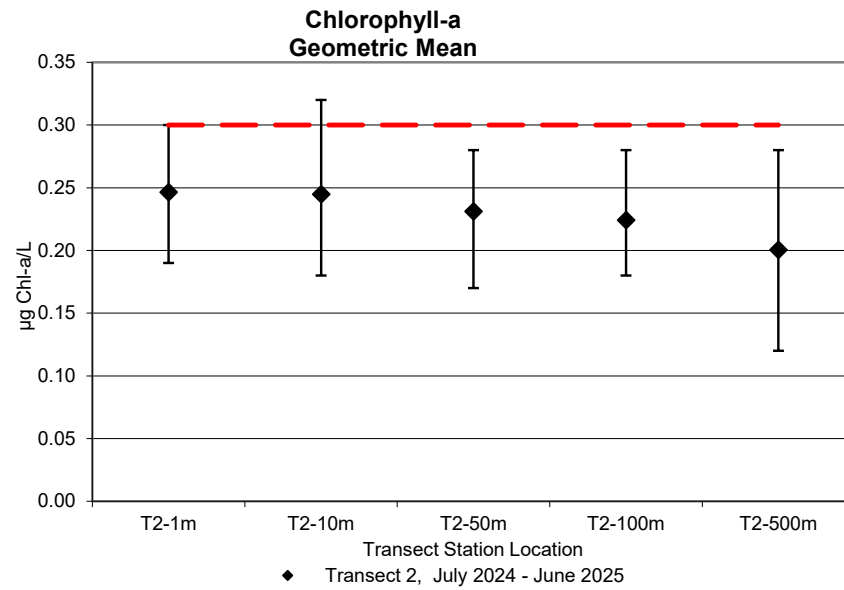
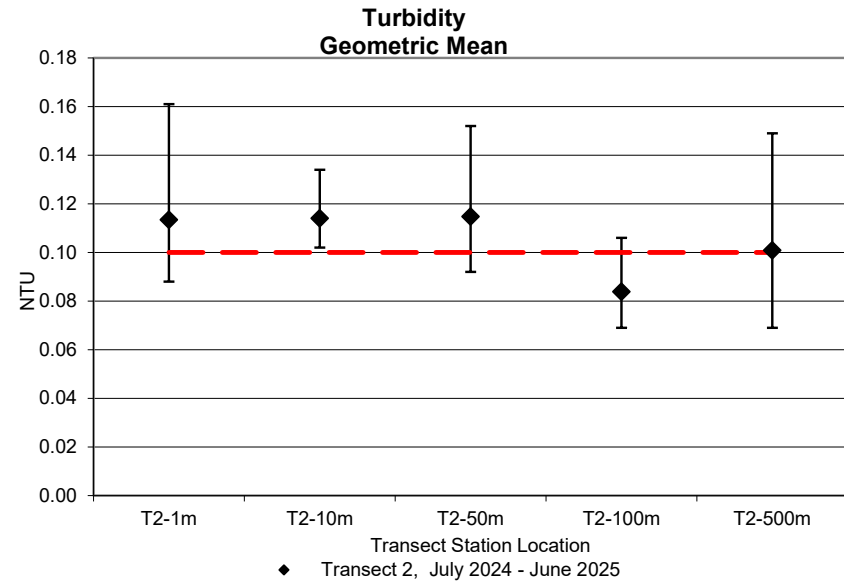
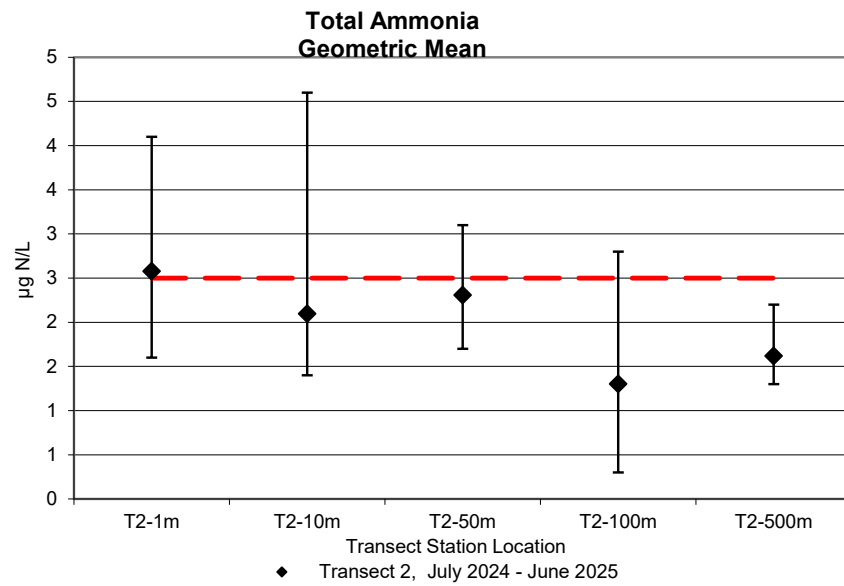
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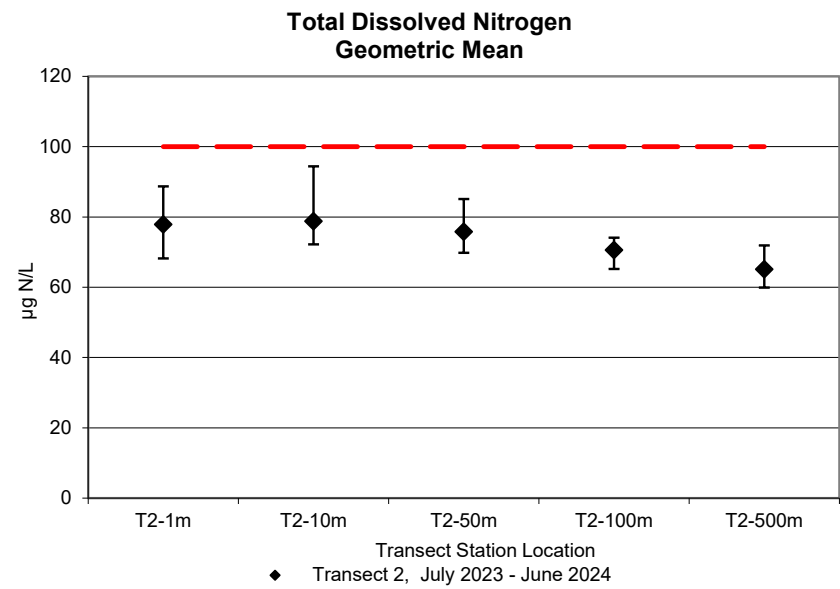
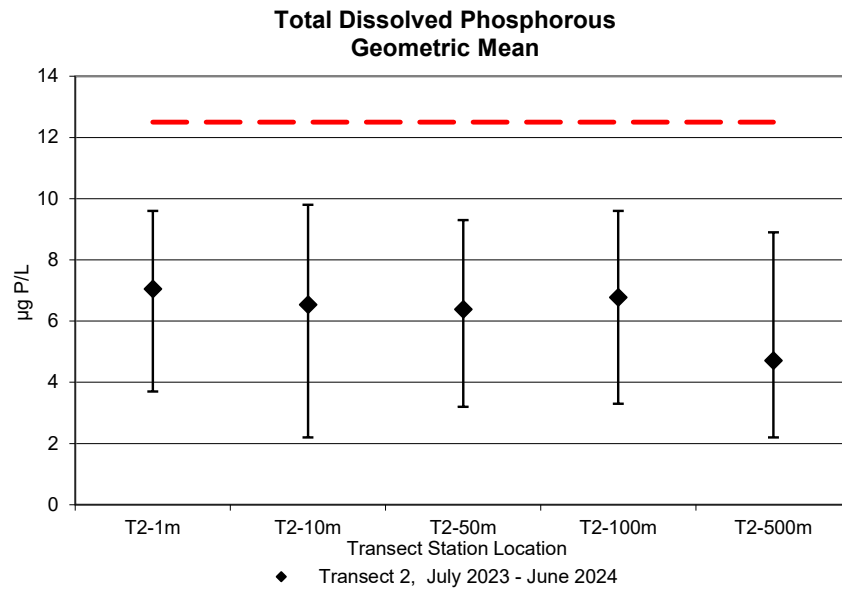
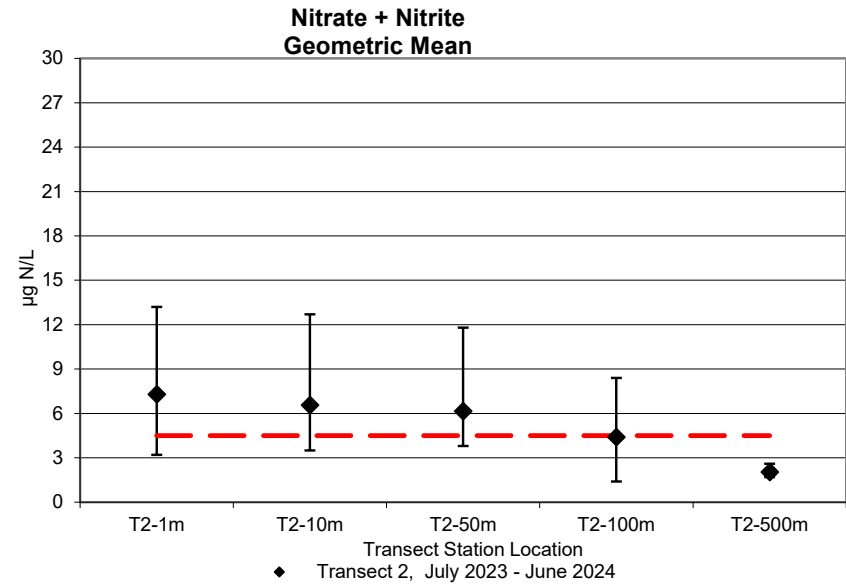
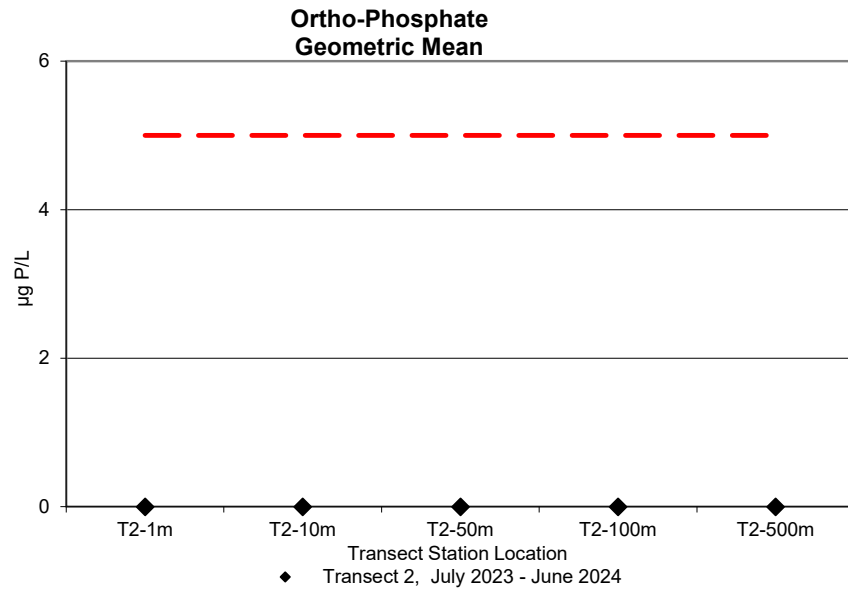
July 2023 - June 2024

SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)		PO ₄ ³⁻ (μM) (μg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)		NH ₄ ⁺ & NH ₃ (μM) (μg N/L)		Si (μM) (μg Si/L)		TDP (μM) (μg P/L)		TDN (μM) (μg N/L)		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (μg/L)	ORP (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	
T2-1m	9/13/23	1041	0.6	Flood	0.20	6.3	0.94	13.2	0.14	2.0	3.1	87	0.26	8.1	6.33	89	0.13	34.73	26.8	8.09	6.91	0.16	176.8	
T2-1m	12/6/23	951	1.5	High	-0.04	-1.3	0.23	3.2	0.39	5.4	0.8	23	0.28	8.6	5.22	73	0.15	35.00	26.4	8.12	7.09	0.21	189.9	
T2-1m	2/21/24	1023	0.3	Low	-0.06	-1.8	0.69	9.6	0.28	3.9	1.2	35	0.12	3.7	5.95	83	0.12	35.04	25.0	8.11	7.18	0.19	192.6	
T2-1m	6/18/24	1011	0.6	Flood	0.17	5.3	0.50	7.0	0.24	3.4	2.1	59	0.31	9.6	4.87	68	0.21	34.88	26.5	8.11	6.98	0.12	216.0	
Geomean	FY '24				#NUM!	#NUM!	0.52	7.3	0.2	3.5			0.2	7.1	5.6	78	0.15						0.17	
T2-10m	9/13/23	1045	0.6	Flood	0.23	7.1	0.91	12.7	0.35	4.9	2.6	73	0.31	9.5	6.74	94	0.16	34.74	26.8	8.09	6.86	0.29	177.9	
T2-10m	12/6/23	956	1.5	High	-0.15	-4.8	0.25	3.5	0.46	6.5	0.7	20	0.29	8.9	5.15	72	0.15	35.01	26.4	8.12	6.98	0.19	191.0	
T2-10m	2/21/24	1028	0.3	Low	-0.09	-2.7	0.62	8.7	0.22	3.1	0.8	23	0.07	2.2	5.32	75	0.16	35.03	25.1	8.12	7.22	0.27	192.4	
T2-10m	6/18/24	1017	0.6	Flood	0.17	5.3	0.34	4.8	0.26	3.7	1.8	51	0.32	9.8	5.43	76	0.20	34.89	26.5	8.11	6.96	0.14	219.8	
Geomean	FY '24				#NUM!	#NUM!	0.47	6.6	0.3	4.4			0.2	6.5	5.6	79	0.16						0.21	
T2-50m	9/13/23	1052	0.6	Flood	0.24	7.4	0.84	11.8	0.29	4.0	2.4	68	0.28	8.6	6.08	85	0.14	34.75	26.8	8.09	6.77	0.28	180.2	
T2-50m	12/6/23	1000	1.5	High	-0.06	-1.8	0.27	3.8	0.33	4.6	0.6	17	0.21	6.5	5.22	73	0.12	35.01	26.4	8.11	6.90	0.20	191.8	
T2-50m	2/21/24	1034	0.3	Low	-0.12	-3.8	0.46	6.4	0.21	2.9	0.3	9	0.10	3.2	5.44	76	0.13	35.06	25.0	8.11	7.02	0.17	193.1	
T2-50m	6/18/24	1025	0.6	Flood	0.15	4.6	0.36	5.0	0.35	4.9	1.9	54	0.30	9.3	4.98	70	0.17	34.89	26.4	8.10	6.85	0.13	223.7	
Geomean	FY '24				#NUM!	#NUM!	0.44	6.2	0.3	4.0			0.2	6.4	5.4	76	0.14						0.19	
T2-100m	9/13/23	1057	0.6	Flood	0.17	5.4	0.60	8.4	0.23	3.2	2.1	60	0.31	9.6	5.29	74	0.16	34.76	26.9	8.08	6.63	0.31	177.4	
T2-100m	12/6/23	1005	1.5	High	0.15	4.7	0.10	1.4	0.32	4.5	0.3	8	0.24	7.4	4.65	65	0.10	35.01	26.4	8.12	6.62	0.21	191.7	
T2-100m	2/21/24	1040	0.3	Low	-0.08	-2.6	0.45	6.3	0.24	3.3	0.1	2	0.11	3.3	5.23	73	0.11	35.07	25.0	8.10	6.88	0.14	193.9	
T2-100m	6/18/24	1033	0.6	Flood	0.15	4.7	0.36	5.1	0.27	3.8	2.0	55	0.29	9.0	5.00	70	0.22	34.89	26.5	8.10	6.72	0.15	225.6	
Geomean	FY '24				#NUM!	#NUM!	0.31	4.4	0.3	3.7			0.2	6.8	5.0	71	0.14						0.19	
T2-500m	9/13/23	1107	0.6	Flood	0.12	3.6	0.19	2.6	0.19	2.6	1.1	32	0.23	7.2	5.13	72	0.15	34.81	26.9	8.09	6.66	0.52	158.8	
T2-500m	12/6/23	1014	1.5	High	0.04	1.2	0.12	1.7	0.49	6.9	0.4	13	0.07	2.2	4.49	63	0.11	35.00	26.5	8.12	6.63	0.22	192.6	
T2-500m	2/21/24	1047	0.3	Low	-0.07	-2.3	0.16	2.3	0.07	1.0	-0.7	-20	0.11	3.5	4.28	60	0.12	35.09	25.1	8.11	6.77	0.19	194.7	
T2-500m	6/18/24	1043	0.6	Flood	0.14	4.3	0.12	1.7	0.21	2.9	1.6	45	0.29	8.9	4.74	66	0.17	34.90	26.4	8.10	6.72	0.15	227.3	
Geomean	FY '24				#NUM!	#NUM!	0.15	2.0	0.2	2.7			0.2	4.7	4.6	65	0.14						0.24	

NELHA Water Quality Laboratory

Transect 2

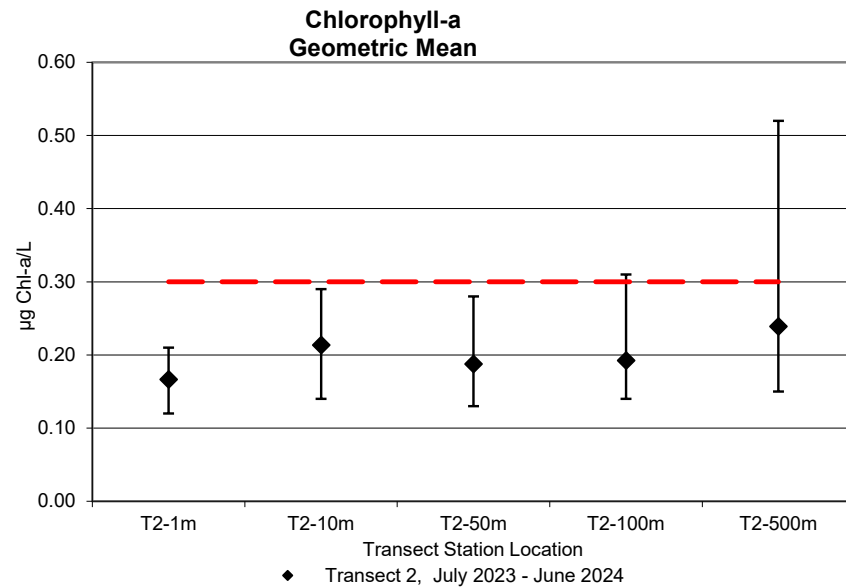
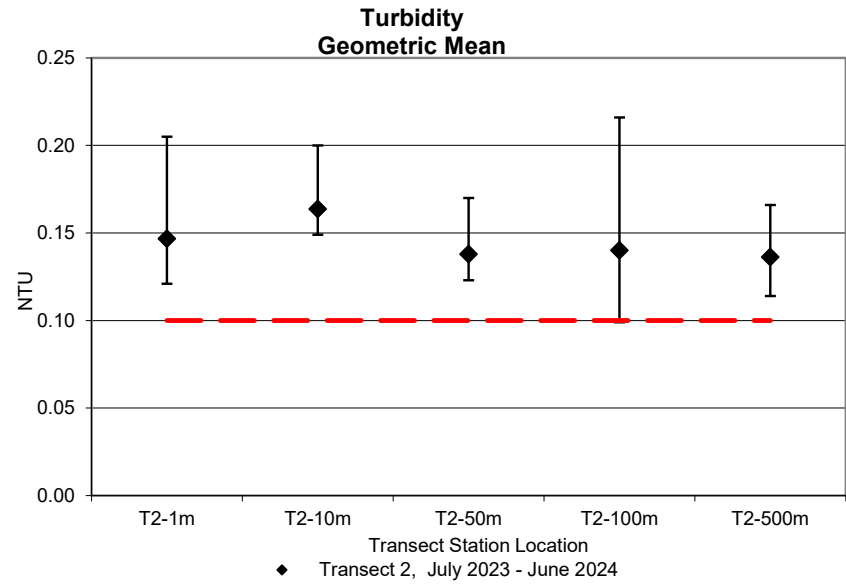
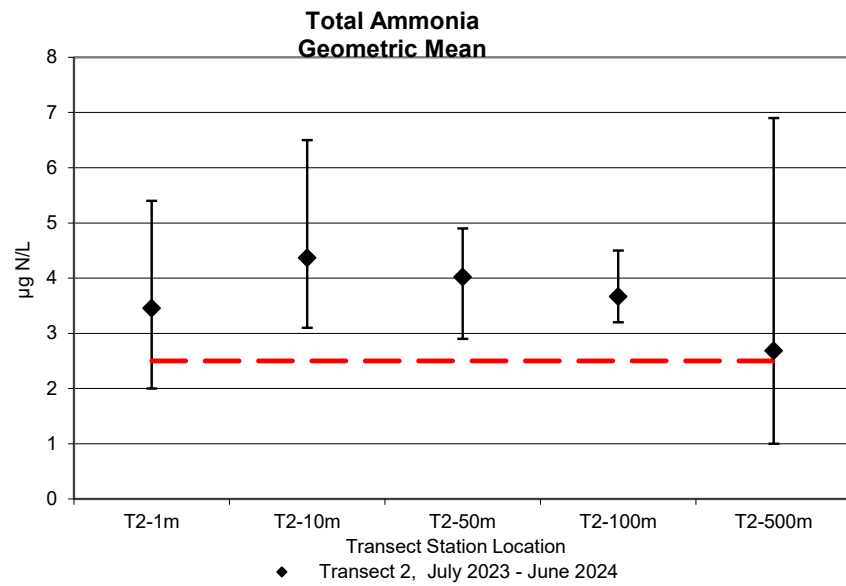
July 2023 - June 2024



NELHA Water Quality Laboratory

Transect 2

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NELHA Water Quality Laboratory

Transect 2

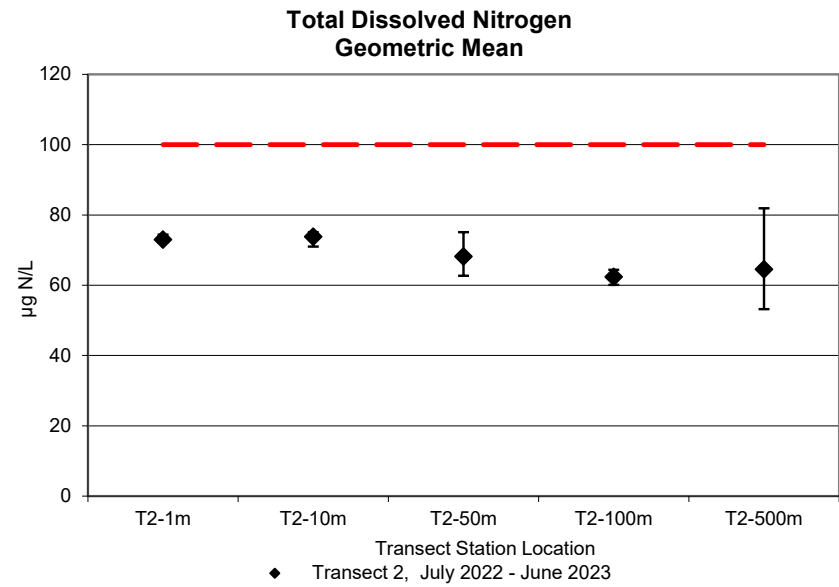
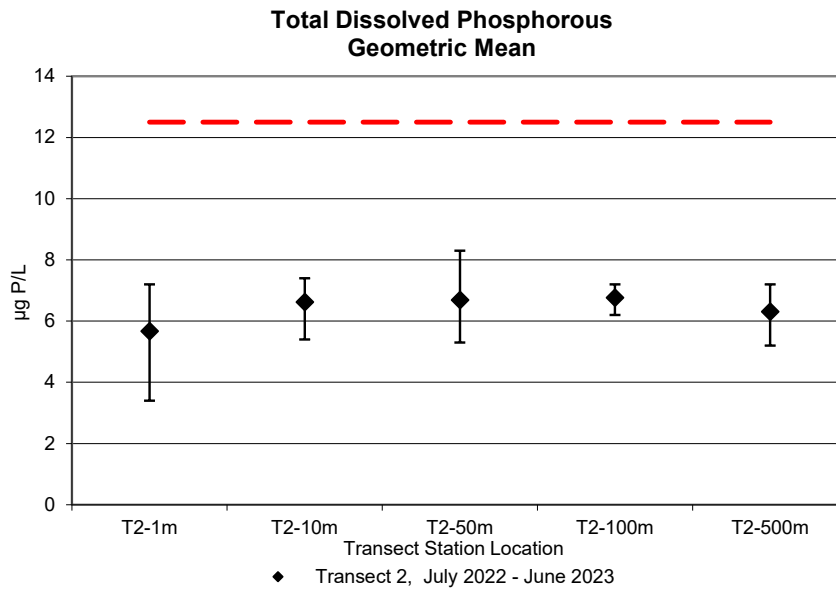
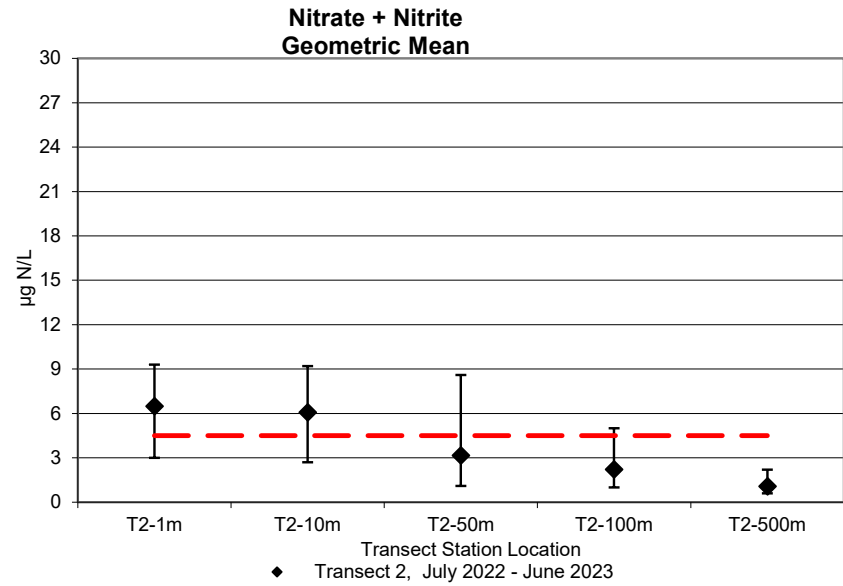
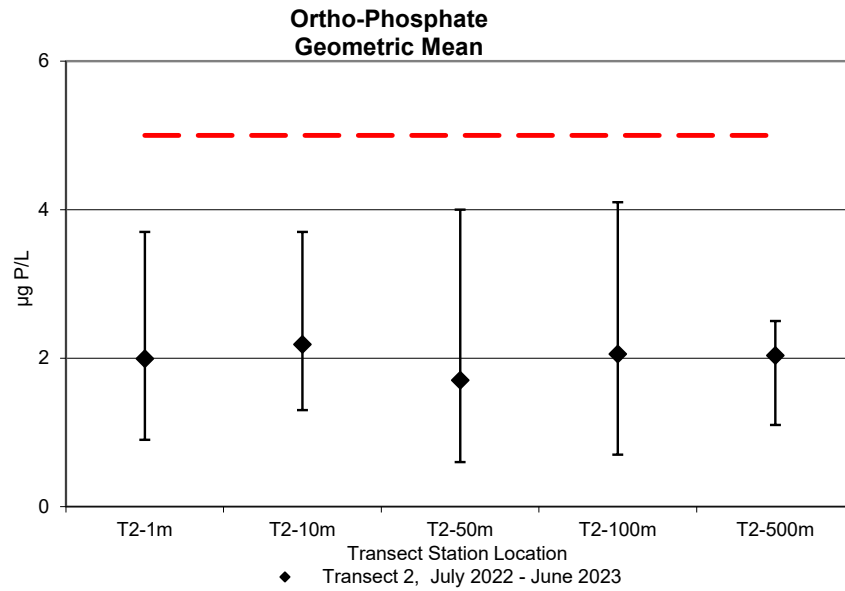
July 2022 - June 2023

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
T2-1m	9/21/22	920	0.7	Flood	0.06	1.9	0.51	7.2	0.11	1.5	1.1	32	0.20	6.3	5.31	74	0.13	34.90	26.9	8.12	6.87	0.26
T2-1m	12/27/22	955	0.4	Low	0.08	2.5	0.21	3.0	0.12	1.7	0.2	6	0.11	3.4	5.16	72	0.07	34.99	25.7	8.15	7.13	0.30
T2-1m	3/15/23	1008	0.5	Ebb	0.12	3.7	0.66	9.3	0.18	2.5	2.5	70	0.23	7.2	5.16	72	0.14	34.69	24.4	8.10	7.10	0.28
T2-1m	5/31/23	940	0.5	Flood	0.03	0.9	0.63	8.8	0.09	1.3	1.8	49	0.22	6.7	5.21	73	0.12	34.70	25.7	8.07	6.94	0.18
Geomean	FY '23				0.06	2.0	0.46	6.5	0.1	1.7			0.2	5.7	5.2	73	0.11					0.25
T2-10m	9/21/22	924	0.7	Flood	0.04	1.3	0.46	6.5	0.11	1.5	1.0	27	0.24	7.4	5.07	71	0.11	34.91	26.9	8.11	6.76	0.23
T2-10m	12/27/22	959	0.4	Low	0.08	2.5	0.19	2.7	0.17	2.4	0.3	7	0.17	5.4	5.35	75	0.06	34.98	25.7	8.15	7.07	0.30
T2-10m	3/15/23	1013	0.5	Ebb	0.12	3.7	0.66	9.2	0.19	2.7	2.4	68	0.24	7.3	5.36	75	0.10	34.69	24.4	8.10	7.12	0.27
T2-10m	5/31/23	944	0.5	Flood	0.06	1.9	0.60	8.4	0.36	5.0	1.8	50	0.21	6.6	5.30	74	0.11	34.71	25.7	8.07	6.87	0.19
Geomean	FY '23				0.07	2.2	0.43	6.1	0.2	2.6			0.2	6.6	5.3	74	0.09					0.24
T2-50m	9/21/22	930	0.7	Flood	0.02	0.6	0.08	1.1	0.04	0.6	0.0	1	0.27	8.3	4.48	63	0.12	34.94	27.0	8.12	6.67	0.22
T2-50m	12/27/22	1004	0.4	Low	0.08	2.5	0.09	1.3	0.07	1.0	0.2	6	0.17	5.3	4.92	69	0.13	34.96	25.8	8.14	6.74	0.29
T2-50m	3/16/22	1017	0.1	Ebb	0.13	4.0	0.61	8.6	0.26	3.7	2.2	61	0.22	6.7	4.77	67	0.09	34.70	24.4	8.10	7.04	0.27
T2-50m	5/31/23	950	0.5	Flood	0.05	1.4	0.58	8.1	0.12	1.7	2.8	78	0.22	6.8	5.36	75	0.11	34.69	25.7	8.07	6.63	0.16
Geomean	FY '23				0.05	1.7	0.23	3.2	0.1	1.4			0.2	6.7	4.9	68	0.11					0.23
T2-100m	9/21/22	936	0.7	Flood	0.08	2.5	0.07	1.0	0.03	0.4	-0.2	-7	0.23	7.2	4.29	60	0.12	34.95	26.9	8.13	6.69	0.32
T2-100m	12/27/22	1009	0.4	Low	0.08	2.5	0.07	1.0	0.10	1.4	0.5	13	0.22	6.9	4.60	64	0.08	34.95	25.7	8.14	6.71	0.28
T2-100m	3/16/22	1022	0.1	Ebb	0.13	4.1	0.34	4.8	0.16	2.2	1.7	49	0.22	6.8	4.35	61	0.09	34.73	24.3	8.10	6.99	0.17
T2-100m	5/31/23	955	0.5	Flood	0.02	0.7	0.36	5.0	0.04	0.5	2.0	57	0.20	6.2	4.58	64	0.11	34.71	25.7	8.07	6.66	0.15
Geomean	FY '23				0.07	2.1	0.16	2.2	0.1	0.9			0.2	6.8	4.5	62	0.10					0.22
T2-500m	9/21/22	945	0.7	Flood	0.08	2.5	0.04	0.6	0.07	1.0	-0.3	-10	0.23	7.2	3.80	53	0.15	34.96	26.8	8.13	6.72	0.26
T2-500m	12/27/22	1016	0.4	Low	0.08	2.5	0.04	0.6	0.11	1.5	0.0	-1	0.17	5.2	4.83	68	0.09	34.98	25.8	8.15	6.71	0.20
T2-500m	3/16/22	1028	0.1	Ebb	0.08	2.5	0.12	1.7	0.11	1.5	0.9	25	0.21	6.6	4.22	59	0.10	34.74	24.3	8.10	6.95	0.26
T2-500m	5/31/23	1001	0.5	Flood	0.04	1.1	0.16	2.2	0.09	1.3	0.9	26	0.21	6.4	5.85	82	0.11	34.74	25.6	8.08	6.74	0.17
Geomean	FY '23				0.07	2.0	0.08	1.1	0.1	1.3			0.2	6.3	4.6	65	0.11					0.22

NELHA Water Quality Laboratory

Transect 2

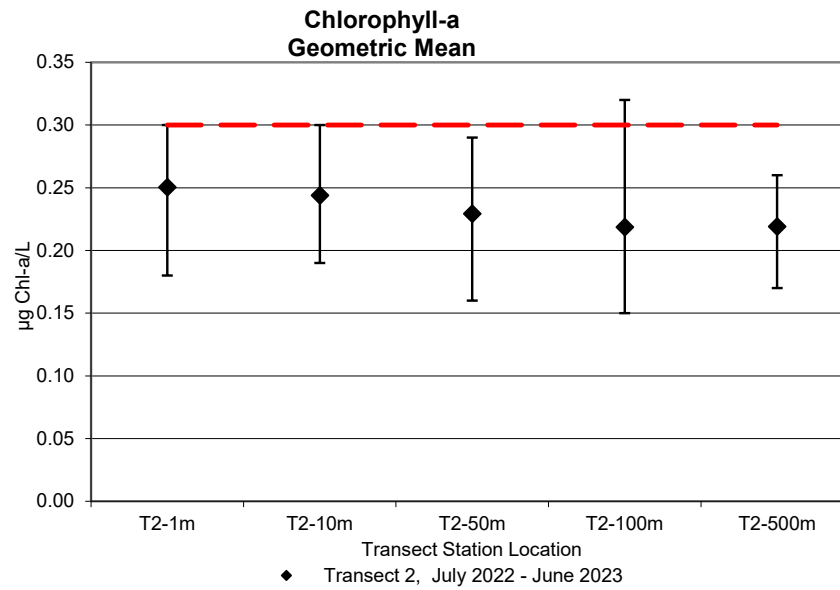
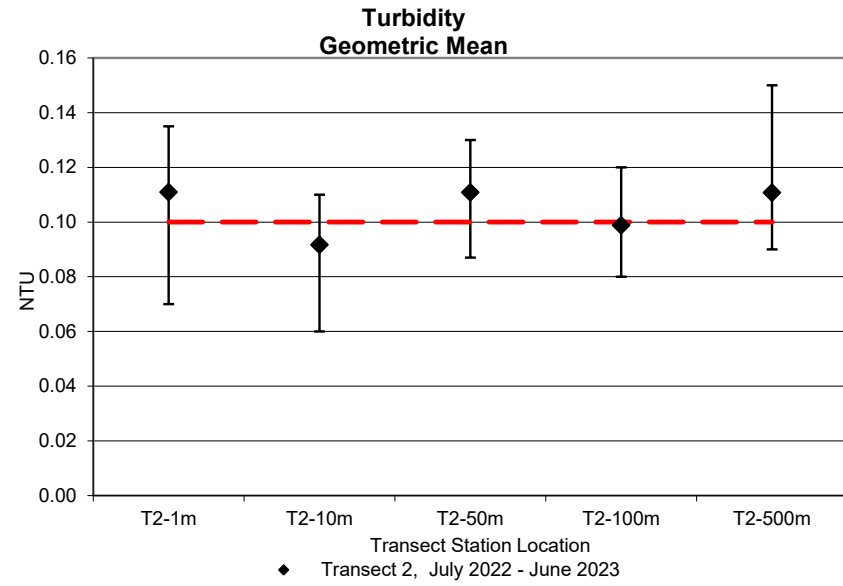
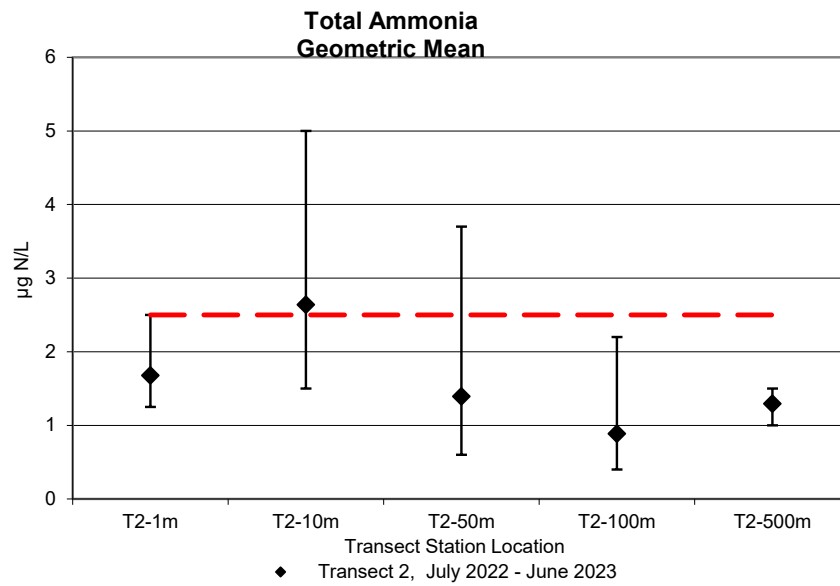
July 2022 - June 2023



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Transect 2

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Transect 2

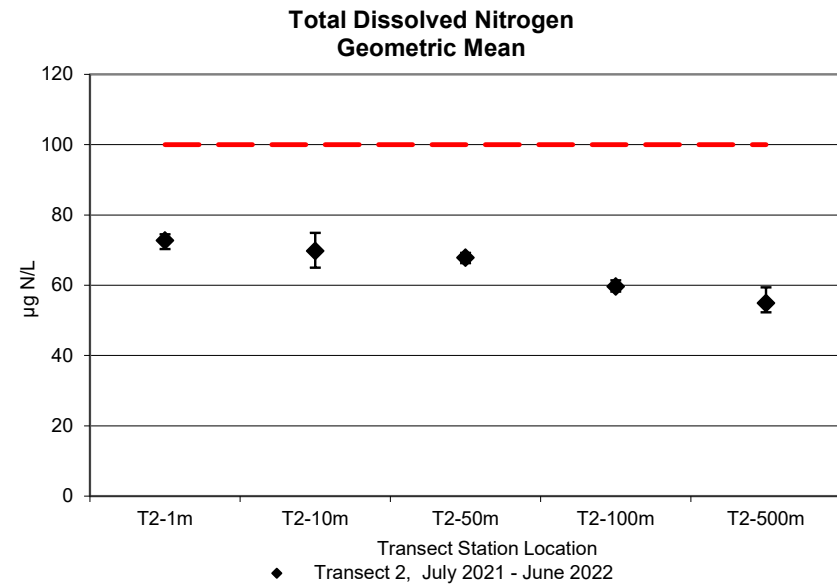
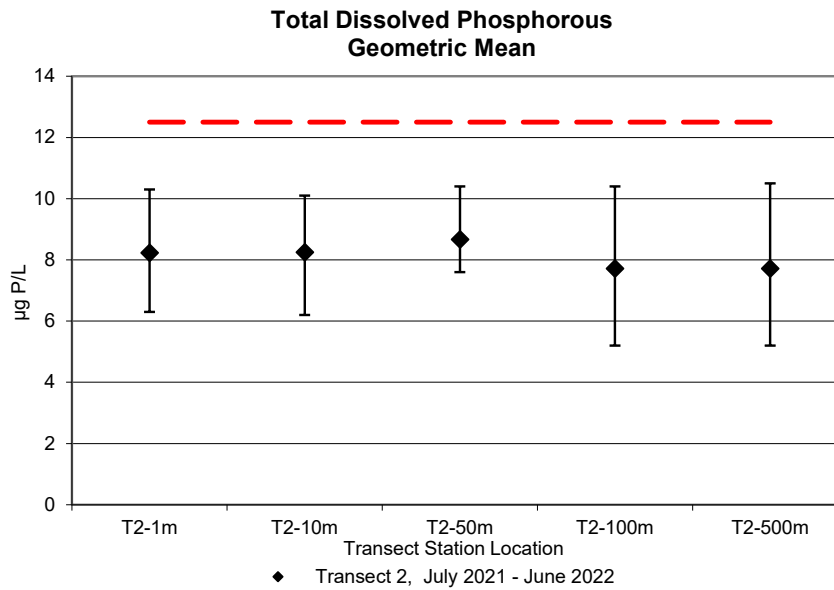
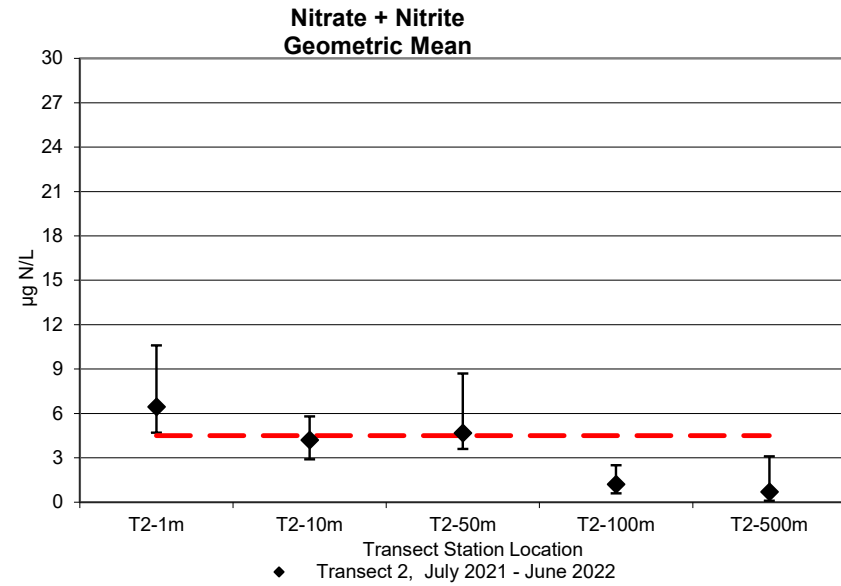
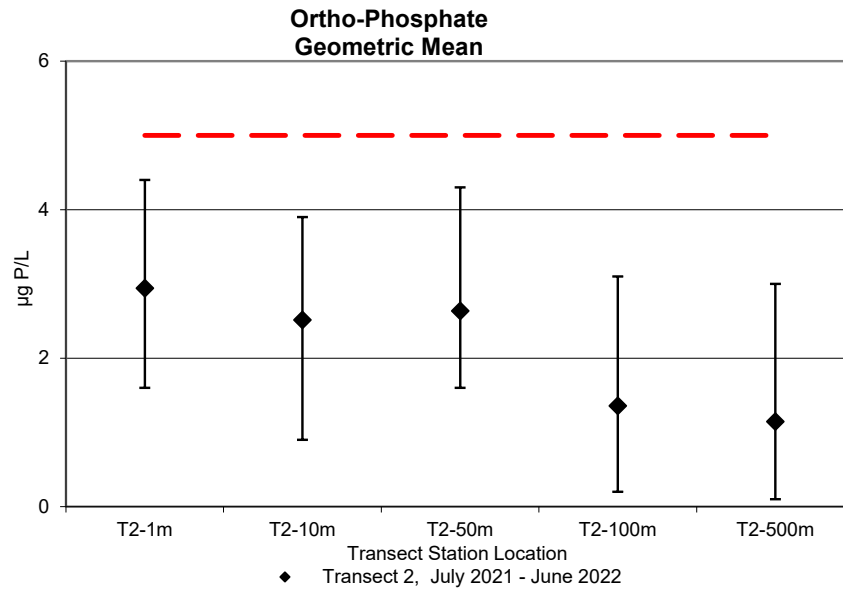
July 2021 - June 2022

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
T2-1m	9/24/21	900	1.2	Ebb	0.05	1.6	0.44	6.1	0.27	3.8	0.5	14	0.20	6.3	5.02	70	0.11	35.56	26.6	8.01	6.82	0.18
T2-1m	12/14/21	959	1.0	Flood	0.09	2.8	0.34	4.7	0.20	2.8	1.2	34	0.27	8.3	5.23	73	0.06	35.08	25.9	8.14	7.07	0.16
T2-1m	3/15/22	936	0.2	Low	0.14	4.4	0.76	10.6	0.17	2.4	2.5	70	0.33	10.3	5.22	73	0.08	34.84	25.4	8.11	7.13	0.20
T2-1m	6/8/22	940	0.5	Flood	0.12	3.8	0.41	5.7	0.60	8.4	2.1	58	0.27	8.5	5.32	75	0.12	34.47	26.2	8.06	6.85	0.36
Geomean	FY '22				0.09	2.9	0.46	6.5	0.3	3.8			0.3	8.2	5.2	73	0.09					0.21
T2-10m	9/24/21	905	1.2	Ebb	0.03	0.9	0.24	3.4	0.27	3.8	-0.2	-5	0.20	6.2	4.77	67	0.08	35.56	26.6	8.01	6.77	0.11
T2-10m	12/14/21	1003	1.0	Flood	0.10	3.0	0.41	5.8	0.25	3.5	1.2	33	0.27	8.4	5.21	73	0.06	35.09	25.9	8.14	6.98	0.15
T2-10m	3/15/22	942	0.2	Low	0.12	3.8	0.21	2.9	0.05	0.7	0.3	7	0.33	10.1	4.64	65	0.10	34.88	25.7	8.09	6.77	0.23
T2-10m	6/8/22	946	0.5	Flood	0.13	3.9	0.39	5.5	0.31	4.3	2.0	57	0.28	8.8	5.35	75	0.11	34.49	26.2	8.05	6.68	0.31
Geomean	FY '22				0.08	2.5	0.30	4.2	0.2	2.5			0.3	8.2	5.0	70	0.09					0.19
T2-50m	9/24/21	909	1.2	Ebb	0.05	1.6	0.27	3.8	0.19	2.6	-0.1	-2	0.25	7.6	4.89	69	0.10	35.56	26.6	8.02	6.65	0.10
T2-50m	12/14/21	1008	1.0	Flood	0.06	1.9	0.26	3.6	0.15	2.1	0.5	15	0.26	8.2	4.73	66	0.08	35.11	25.9	8.13	6.79	0.15
T2-50m	3/16/22	929	0.1	Low	0.14	4.3	0.62	8.7	0.11	1.5	4.6	130	0.34	10.4	4.82	68	0.07	34.82	25.4	8.06	6.87	0.23
T2-50m	6/8/22	951	0.5	Flood	0.12	3.7	0.29	4.0	0.30	4.2	1.4	40	0.28	8.7	4.94	69	0.11	34.49	26.3	8.05	6.51	0.31
Geomean	FY '22				0.09	2.6	0.33	4.7	0.2	2.4			0.3	8.7	4.8	68	0.09					0.18
T2-100m	9/24/21	914	1.2	Ebb	0.01	0.2	0.04	0.6	0.08	1.1	-0.4	-11	0.17	5.2	4.20	59	0.05	35.56	26.7	8.03	6.63	0.15
T2-100m	12/14/21	1014	1.0	Flood	0.06	1.9	0.14	2.0	0.06	0.9	0.3	7	0.26	8.1	4.30	60	0.05	35.11	25.9	8.13	6.68	0.16
T2-100m	3/16/22	935	0.1	Low	0.09	2.9	0.05	0.7	0.07	1.0	0.4	10	0.34	10.4	4.16	58	0.09	34.90	25.5	8.07	6.82	0.22
T2-100m	6/8/22	956	0.5	Flood	0.10	3.1	0.18	2.5	0.24	3.3	0.9	27	0.26	8.1	4.38	61	0.07	34.49	26.3	8.07	6.64	0.27
Geomean	FY '22				0.04	1.4	0.09	1.2	0.1	1.3			0.2	7.7	4.3	60	0.06					0.19
T2-500m	9/24/21	923	1.2	Ebb	0.00	0.1	0.04	0.5	0.05	0.7	-0.3	-9	0.17	5.2	3.73	52	0.08	35.56	26.7	8.03	6.65	0.12
T2-500m	12/14/21	1020	1.0	Flood	0.08	2.4	0.22	3.1	0.09	1.2	0.7	19	0.27	8.3	4.24	59	0.09	35.09	25.9	8.13	6.68	0.15
T2-500m	3/16/22	943	0.1	Low	0.10	3.0	0.01	0.1	0.07	1.0	0.1	2	0.34	10.5	3.84	54	0.06	34.90	25.5	8.07	6.81	0.22
T2-500m	6/8/22	1001	0.5	Flood	0.08	2.4	0.11	1.5	0.23	3.2	0.2	4	0.25	7.8	3.89	55	0.13	34.50	26.2	8.08	6.73	0.15
Geomean	FY '22				0.04	1.1	0.05	0.7	0.1	1.3			0.2	7.7	3.9	55	0.09					0.16

NELHA Water Quality Laboratory

Transect 2

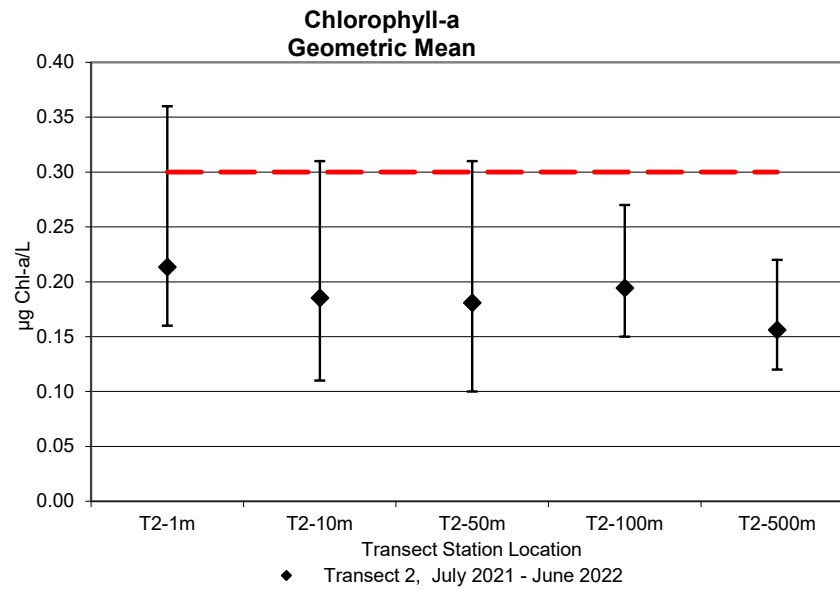
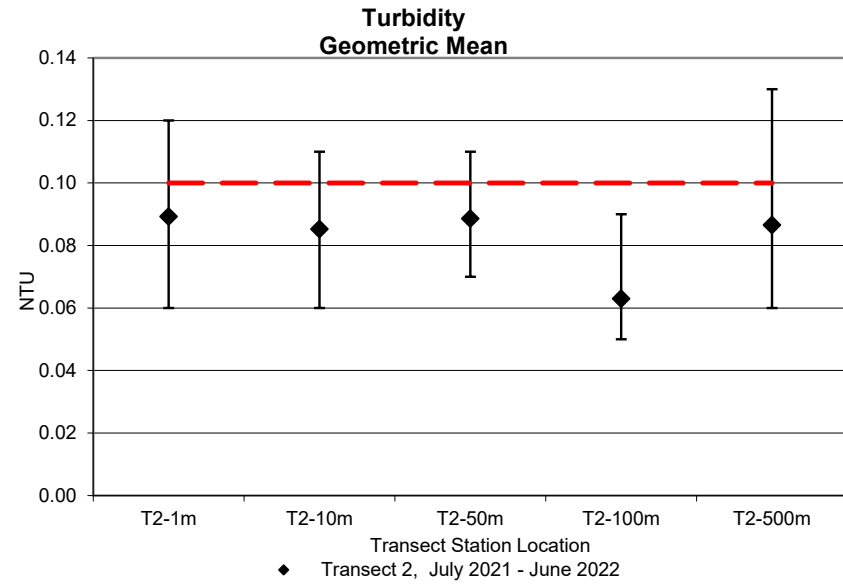
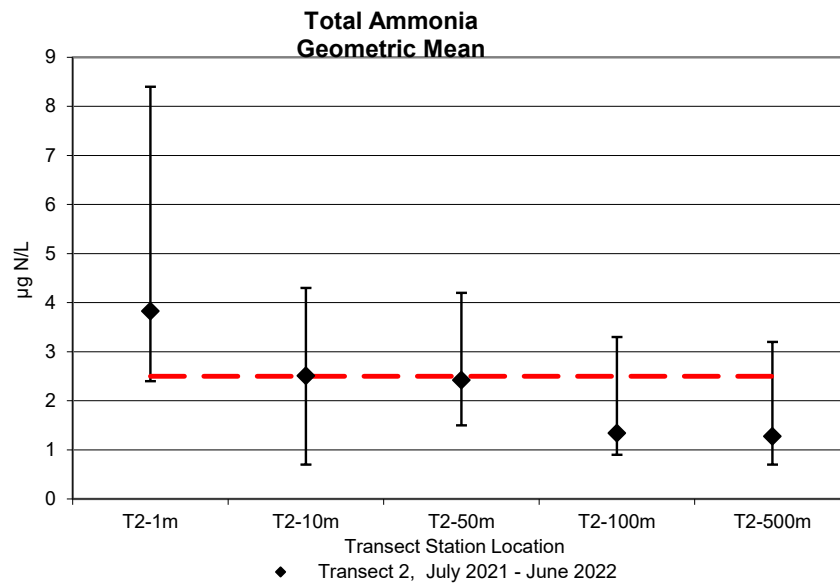
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Transect 2

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NELHA Water Quality Laboratory

Transect 2

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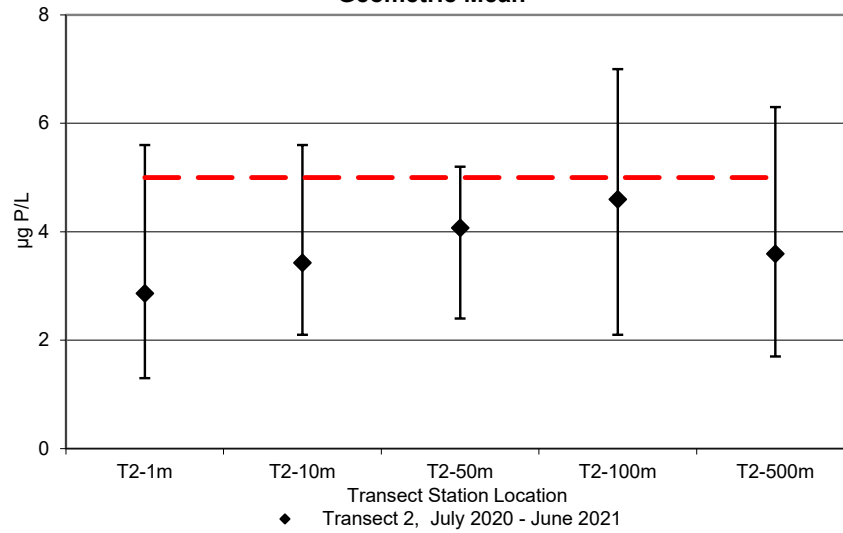
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)		PO ₄ ³⁻ (μM) (μg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)		NH ₄ ⁺ & NH ₃ (μM) (μg N/L)		Si (μM) (μg Si/L)		TDP (μM) (μg P/L)		TDN (μM) (μg N/L)		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (μg/L)				
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30				
T2-1m					9/22/20	1034	1.5	Ebb	0.12	3.7	0.41	5.7	0.59	8.3	2.0	56	0.33	10.1	6.34	89	0.04	35.33	26.4	8.17	5.27	0.19
T2-1m					12/15/20	1123	0.4	Low	0.18	5.6	0.89	12.4	0.39	5.5	3.1	86	0.30	9.2	6.67	93	0.08	35.74	26.8	8.13	6.98	0.21
T2-1m					3/9/21	1039	0.5	Flood	0.04	1.3	0.56	7.9	0.39	5.5	2.8	78	0.41	12.6	5.27	74	0.06	35.66	24.6	8.10	7.02	0.26
T2-1m					5/25/21	1112	0.5	Flood	0.08	2.5	0.81	11.3	0.41	5.8	1.5	43	0.16	5.1	6.51	91	0.11	35.67	25.6	8.07	7.19	0.12
Geomean FY '21					0.09	2.9	0.64	8.9	0.4	6.2			0.3	8.8	6.2	86	0.07						0.19			
T2-10m					9/22/20	1039	1.5	Ebb	0.18	5.6	0.40	5.6	0.69	9.6	2.0	57	0.30	9.3	6.47	91	0.03	35.36	26.4	8.17	5.24	0.22
T2-10m					12/15/20	1127	0.4	Low	0.16	4.9	0.78	10.9	0.37	5.2	3.0	84	0.28	8.7	6.32	89	0.11	35.74	26.8	8.13	6.98	0.21
T2-10m					3/9/21	1045	0.5	Flood	0.08	2.4	0.54	7.5	0.19	2.7	2.2	60	0.36	11.2	5.01	70	0.08	35.70	24.6	8.10	6.92	0.22
T2-10m					5/25/21	1116	0.5	Flood	0.07	2.1	0.80	11.2	0.19	2.6	1.3	37	0.20	6.1	5.47	77	0.11	35.67	25.5	8.07	7.20	0.10
Geomean FY '21					0.11	3.4	0.60	8.5	0.3	4.3			0.3	8.6	5.8	81	0.07						0.18			
T2-50m					9/22/20	1045	1.5	Ebb	0.16	4.9	0.15	2.1	0.55	7.7	1.4	38	0.33	10.2	5.70	80	0.02	35.42	26.4	8.18	5.11	0.21
T2-50m					12/15/20	1134	0.4	Low	0.15	4.5	0.59	8.2	0.28	3.9	2.5	71	0.29	9.0	6.03	84	0.09	35.72	26.8	8.12	6.84	0.20
T2-50m					3/9/21	1050	0.5	Flood	0.17	5.2	0.31	4.4	0.32	4.5	0.7	21	0.37	11.4	4.65	65	0.07	35.72	24.6	8.10	6.83	0.18
T2-50m					5/25/21	1127	0.5	Flood	0.08	2.4	0.90	12.6	0.24	3.4	3.9	109	0.21	6.6	5.48	77	0.09	35.63	25.7	8.05	6.90	0.11
Geomean FY '21					0.13	4.1	0.40	5.6	0.3	4.6			0.3	9.1	5.4	76	0.06						0.17			
T2-100m					9/22/20	1050	1.5	Ebb	0.16	5.0	0.04	0.5	0.56	7.8	1.2	34	0.30	9.4	5.39	76	0.02	35.49	26.5	8.17	5.02	0.27
T2-100m					12/15/20	1139	0.4	Low	0.20	6.1	1.49	20.9	0.39	5.4	9.4	265	0.30	9.2	6.81	95	0.08	35.36	26.8	8.13	6.86	0.25
T2-100m					3/9/21	1056	0.5	Flood	0.23	7.0	0.19	2.6	0.21	3.0	0.1	2	0.44	13.5	4.04	57	0.06	35.72	24.7	8.11	6.79	0.16
T2-100m					5/25/21	1133	0.5	Flood	0.07	2.1	2.21	30.9	0.36	5.1	5.3	148	0.21	6.6	5.39	76	0.09	35.55	25.7	8.05	6.86	0.11
Geomean FY '21					0.15	4.6	0.38	5.4	0.4	5.0			0.3	9.4	5.3	74	0.05						0.19			
T2-500m					9/22/20	1100	1.5	Ebb	0.15	4.6	0.01	0.2	0.64	8.9	1.5	43	0.38	11.8	5.00	70	0.02	35.56	26.3	8.17	5.04	0.28
T2-500m					12/15/20	1145	0.4	Low	0.11	3.4	0.09	1.2	0.27	3.8	0.3	7	0.29	9.1	4.85	68	0.04	35.77	26.6	8.12	6.60	0.24
T2-500m					3/9/21	1102	0.5	Flood	0.20	6.3	0.12	1.7	0.19	2.7	0.5	13	0.08	2.6	3.22	45	0.11	35.73	24.7	8.11	6.80	0.19
T2-500m					5/25/21	1141	0.5	Flood	0.05	1.7	0.53	7.4	0.05	0.7	3.9	108	0.21	6.5	5.04	71	0.11	35.64	25.6	8.05	6.73	0.13
Geomean FY '21					0.12	3.6	0.09	1.3	0.2	2.8			0.2	6.5	4.5	62	0.06						0.20			

NELHA Water Quality Laboratory

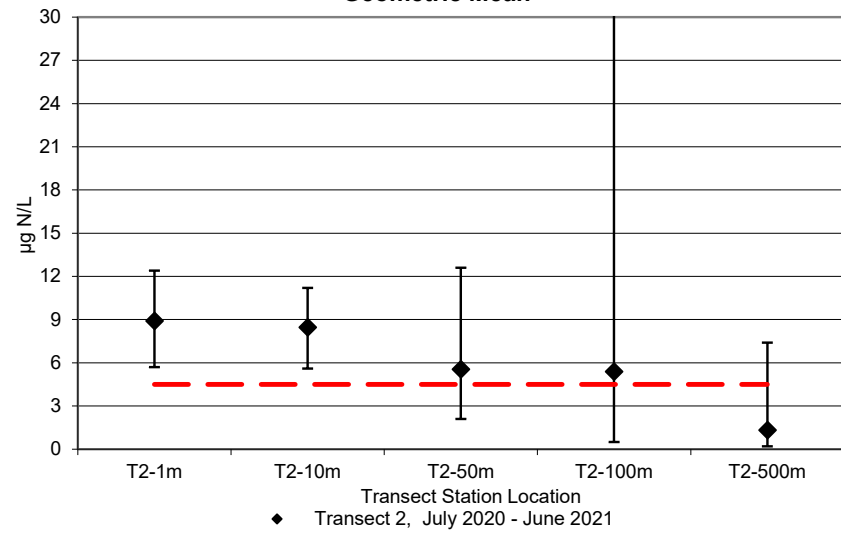
Transect 2

July 2021 - June 2022

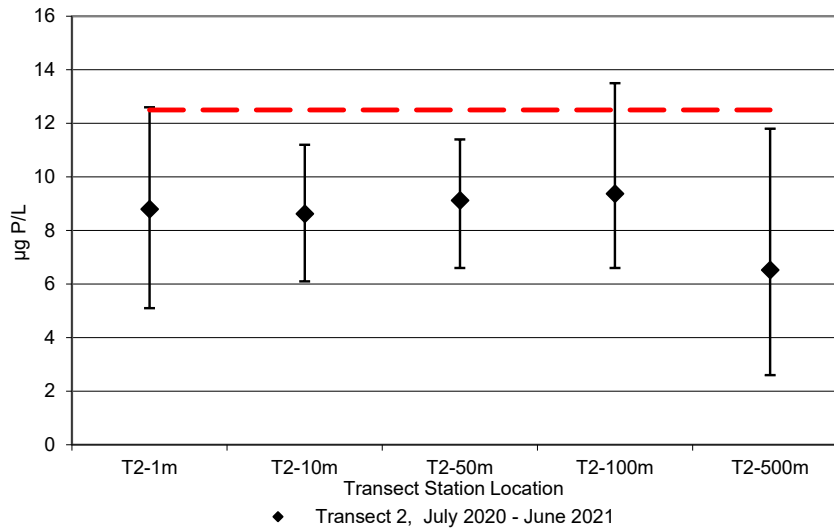
**Ortho-Phosphate
Geometric Mean**



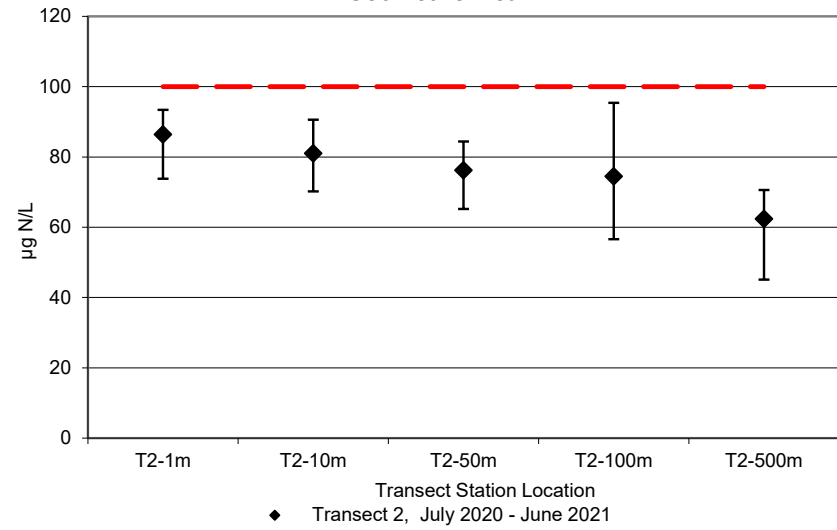
**Nitrate + Nitrite
Geometric Mean**



**Total Dissolved Phosphorous
Geometric Mean**



**Total Dissolved Nitrogen
Geometric Mean**

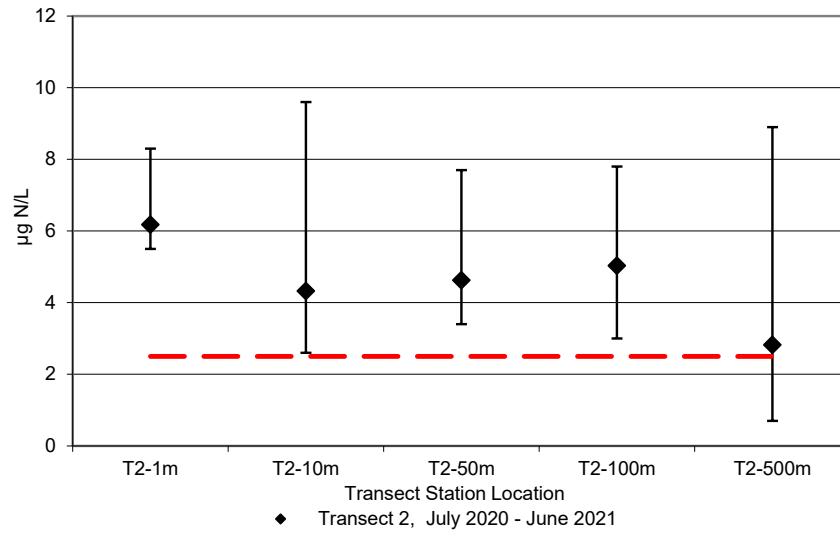


NELHA Water Quality Laboratory

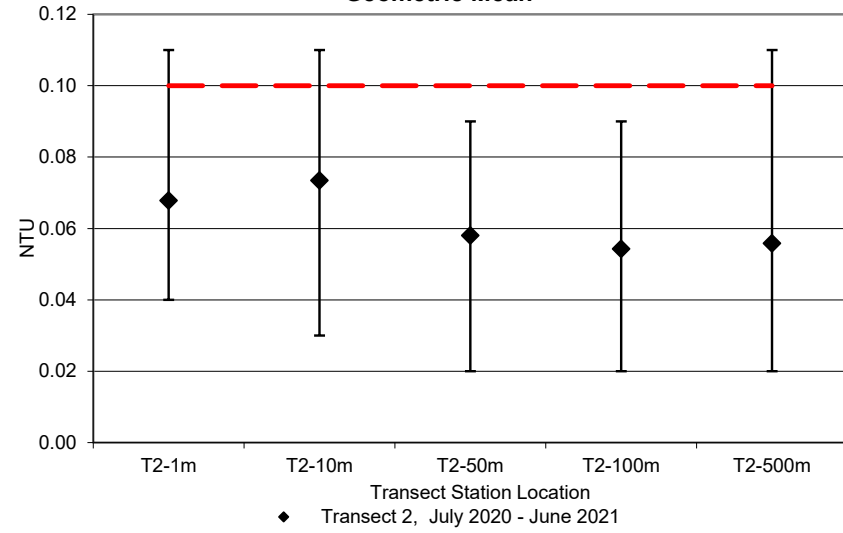
Transect 2

July 2021 - June 2022

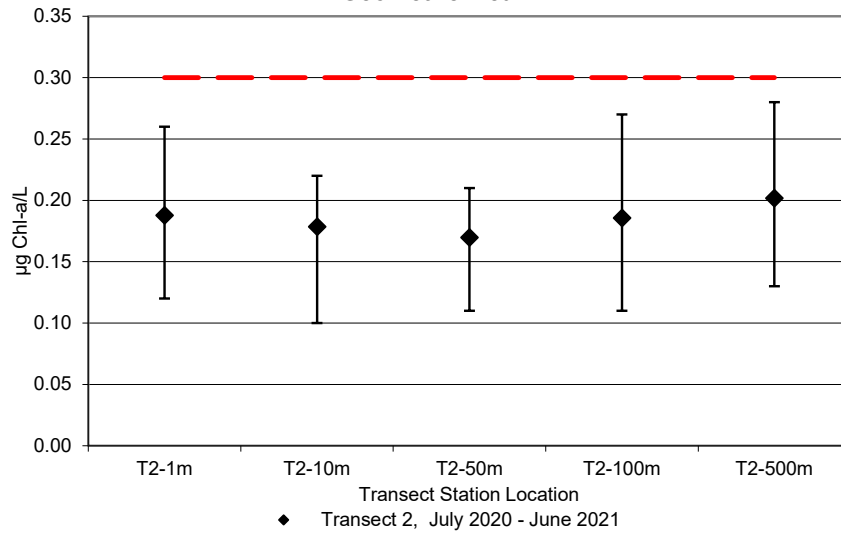
**Total Ammonia
Geometric Mean**



**Turbidity
Geometric Mean**



**Chlorophyll-a
Geometric Mean**



NELHA Water Quality Laboratory

Transect 2

July 2018 - June 2019

SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft)	(cycle)	PO ₄ ³⁻ (μM) (μg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)	NH ₄ ⁺ & NH ₃ (μM) (μg N/L)	Si (μM) (μg Si/L)	TDP (μM) (μg P/L)	TDN (μM) (μg N/L)	Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (μg/L)
DOH LIMIT					0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T2-1m	8/13/19	1014	0.4	Flood	0.05 1.7	0.16 2.3	0.40 5.6	2.8 79	0.32 10.0	2.63 37	0.11	35.47	28.3	8.21	6.87	0.17
T2-1m	11/20/19	1031	1.9	High	0.12 3.6	0.21 3.0	1.21 17.0	0.6 17	0.47 14.6	2.77 39	0.12	35.36	27.5	8.19	7.03	0.20
T2-1m	1/22/20	1009	0.5	Low	0.18 5.6	0.42 5.9	0.09 1.3	2.7 76	0.47 14.7	3.85 54	0.09	34.92	25.0	8.23	7.00	0.13
T2-1m	6/24/20	1040	-0.1	Low	0.14 4.2	0.83 11.6	0.21 2.9	3.9 109	0.34 10.4	3.86 54	0.08	35.24	25.9	8.17	6.98	0.30
Geomean FY '20					0.11 3.5	0.33 4.6	0.3 4.3		0.4 12.2	3.2 45	0.10					0.19
T2-10m	8/13/19	1020	0.4	Flood	0.05 1.7	0.07 1.0	0.20 2.8	4.0 113	0.33 10.1	2.84 40	0.16	35.54	28.3	8.22	6.92	0.16
T2-10m	11/20/19	1035	1.9	High	0.11 3.3	0.19 2.7	1.20 16.8	0.8 23	0.38 11.7	3.58 50	0.09	35.37	27.5	8.21	6.93	0.18
T2-10m	1/22/20	1014	0.5	Low	0.16 5.1	0.36 5.0	0.09 1.3	2.2 61	0.45 13.9	3.17 44	0.05	34.93	25.0	8.21	6.83	0.13
T2-10m	6/24/20	1044	-0.1	Low	0.13 4.0	0.78 10.9	0.15 2.1	3.6 102	0.32 10.0	3.09 43	0.07	35.27	25.9	8.17	6.97	0.26
Geomean FY '20					0.11 3.3	0.25 3.5	0.24 3.3		0.37 11.3	3.2 44	0.08					0.18
T2-50m	8/13/19	1025	0.4	Flood	0.06 2.0	0.12 1.7	0.09 1.3	4.5 125	0.33 10.2	2.82 40	0.08	35.54	28.3	8.22	6.6	0.18
T2-50m	11/20/19	1040	1.9	High	0.08 2.5	0.12 1.7	0.70 9.8	0.2 7	0.40 12.4	2.53 36	0.09	35.34	27.5	8.22	6.61	0.16
T2-50m	1/22/20	1021	0.5	Low	0.12 3.8	0.16 2.3	0.09 1.3	0.0 0	0.40 12.3	2.81 39	0.04	34.93	25.0	8.22	6.67	0.11
T2-50m	6/24/20	1049	-0.1	Low	0.11 3.4	0.14 1.9	0.09 1.3	2.3 65	0.32 10.0	3.06 43	0.08	35.36	25.9	8.18	6.77	0.38
Geomean FY '20					0.09 2.8	0.13 1.9	0.15 2.1		0.36 11.2	2.8 39	0.07					0.19
T2-100m	8/13/19	1034	0.4	Flood	0.01 0.4	0.16 2.3	0.26 3.6	3.3 93	0.29 9.1	2.50 35	0.13	35.58	28.3	8.22	6.45	0.18
T2-100m	11/20/19	1045	1.9	High	0.09 2.9	0.06 0.9	0.39 5.5	0.5 14	0.41 12.6	2.18 31	0.10	35.30	27.5	8.22	6.54	0.14
T2-100m	1/22/20	1026	0.5	Low	0.11 3.3	0.16 2.3	0.09 1.3	-0.1 -3	0.39 12.0	2.58 36	0.04	34.92	25.1	8.21	6.68	0.12
T2-100m	6/24/20	1055	-0.1	Low	0.09 2.9	0.16 2.3	0.09 1.3	1.4 39	0.30 9.4	2.20 31	0.03	35.42	25.8	8.18	6.69	0.39
Geomean FY '20					0.06 1.8	0.13 1.8	0.17 2.4		0.34 10.7	2.4 33	0.06					0.19
T2-500m	8/13/19	1043	0.4	Flood	0.02 0.5	0.16 2.3	0.26 3.7	1.9 55	0.26 8.0	1.83 26	0.08	35.66	28.3	8.21	6.51	0.12
T2-500m	11/20/19	1053	1.9	High	0.09 2.7	0.05 0.7	0.09 1.3	0.6 17	0.44 13.5	2.76 39	0.05	35.25	27.6	8.22	6.50	0.16
T2-500m	1/22/20	1036	0.5	Low	0.11 3.3	0.16 2.3	0.09 1.3	1.2 35	0.36 11.3	2.09 29	0.06	34.94	25.0	8.22	6.52	0.14
T2-500m	6/24/20	1104	-0.1	Low	0.07 2.3	0.16 2.3	0.09 1.3	0.4 12	0.22 6.9	0.94 13	0.05	35.49	25.8	8.17	6.71	0.22
Geomean FY '20					0.06 1.8	0.12 1.7	0.12 1.6		0.31 9.6	1.8 25	0.06					0.16

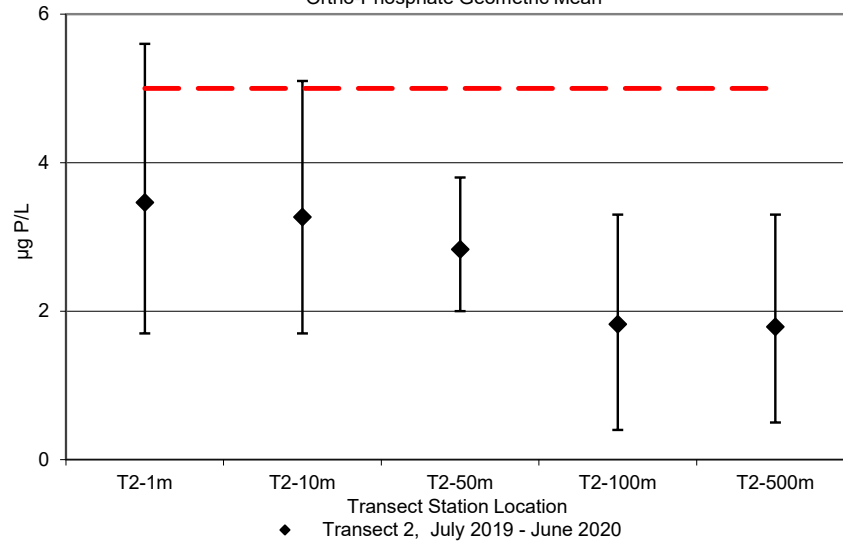
NELHA Water Quality Laboratory

Transect 2

July 2018 - June 2019

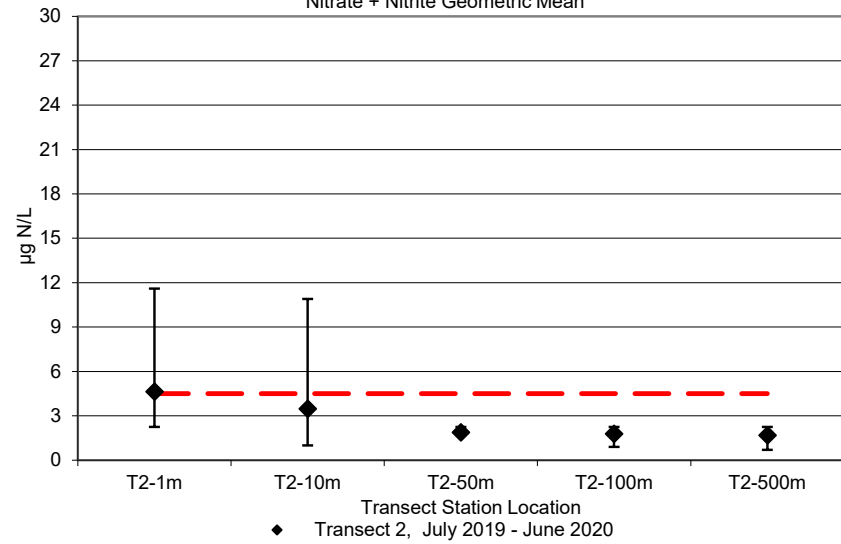
Transect 2 Station Summary

Ortho-Phosphate Geometric Mean



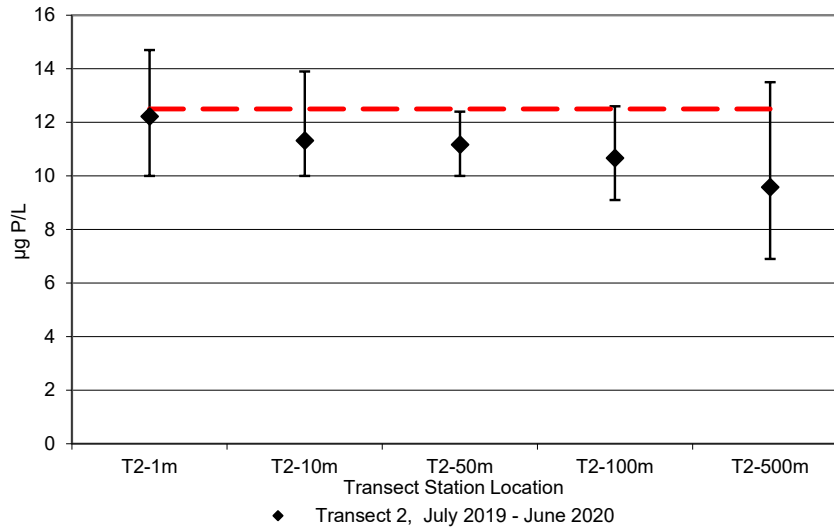
Transect 2 Station Summary

Nitrate + Nitrite Geometric Mean



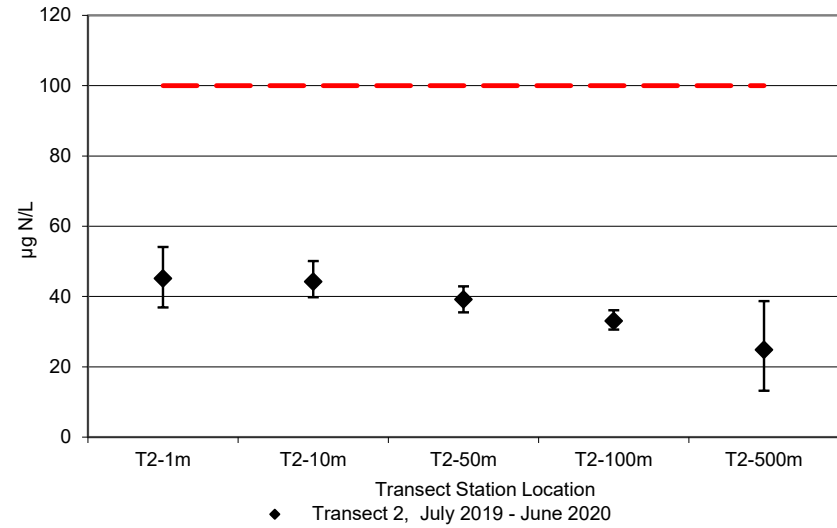
Transect 2 Station Summary

Total Dissolved Phosphorous Geometric Mean



Transect 2 Station Summary

Total Dissolved Nitrogen Geometric Mean



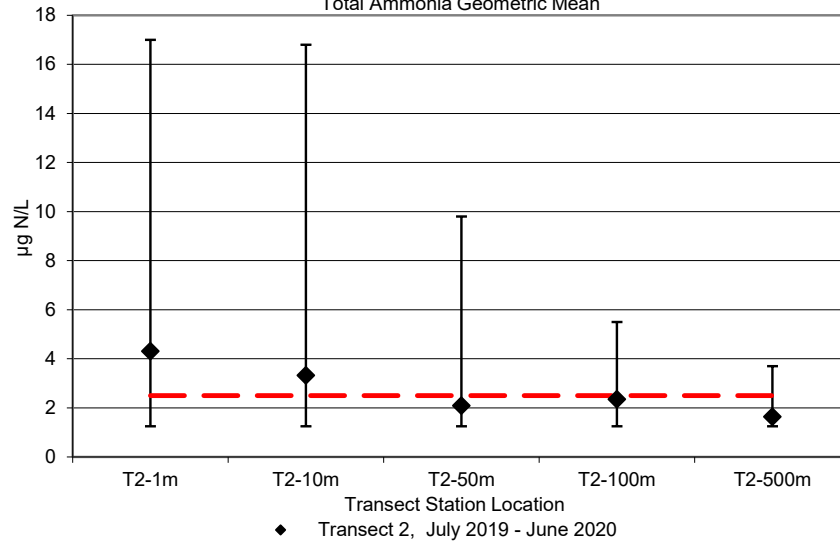
NELHA Water Quality Laboratory

Transect 2

July 2018 - June 2019

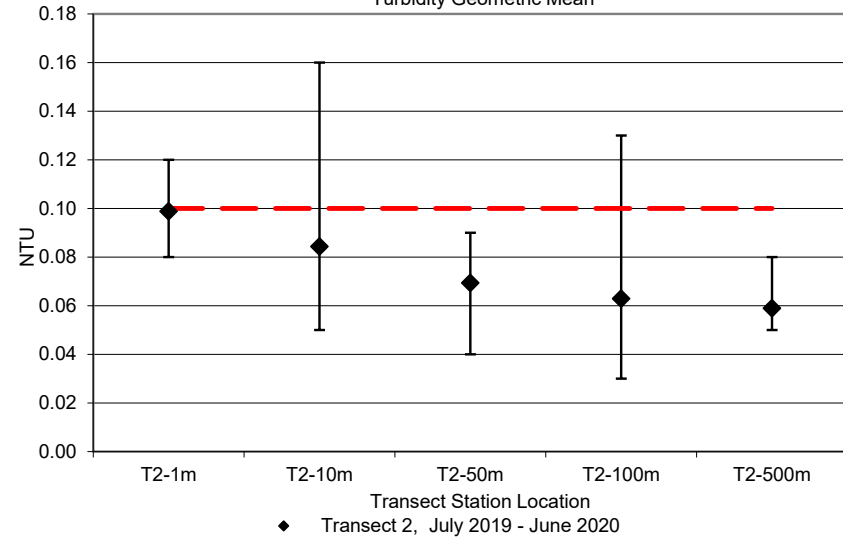
Transect 2 Station Summary

Total Ammonia Geometric Mean



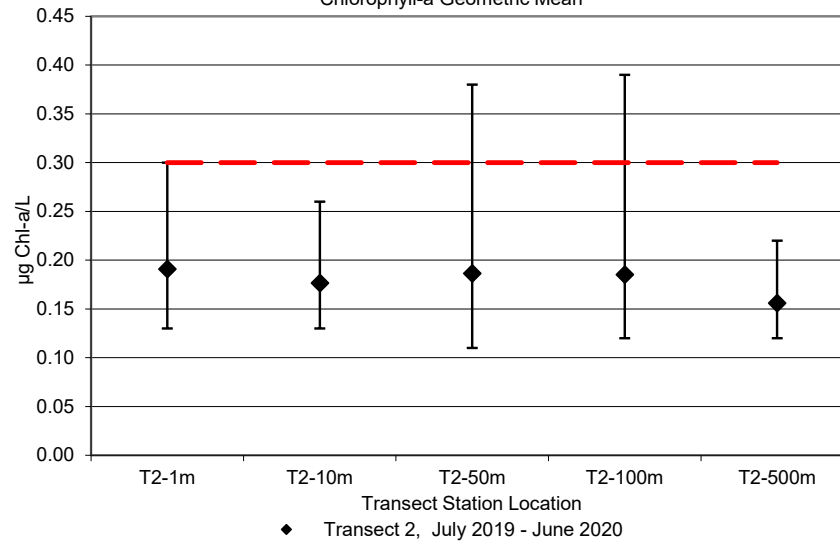
Transect 2 Station Summary

Turbidity Geometric Mean



Transect 2 Station Summary

Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 2

July 2018 - June 2019

SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft)	(cycle)	PO ₄ ³⁻ (µM) (µg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)		NH ₄ ⁺ & NH ₃ (µM) (µg N/L)		Si (µM) (µg Si/L)		TDP (µM) (µg P/L)		TDN (µM) (µg N/L)		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)
DOH LIMIT					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T2-1m	9/24/18	1016	0.3	Low	0.06	1.9	0.25	3.5	0.31	4.3	1.6	44	0.47	14.5	3.98	56	0.10	34.71	27.7	8.18	5.35	0.13
T2-1m	#####	1052	1.4	Ebb	0.08	2.5	0.87	12.2	0.46	6.4	1.3	37	0.39	12.2	5.08	71	0.11	34.97	27.3	8.23	4.80	0.26
T2-1m	1/22/19	1039	0.4	Ebb	0.15	4.6	0.62	8.7	0.10	1.4	2.9	80	0.43	13.4	3.32	47	0.08	34.92	24.9	8.22	5.90	0.29
T2-1m	4/16/19	1039	0.6	Flood	0.14	4.4	0.30	4.2	0.40	5.6	2.0	55	0.40	12.5	2.96	41	0.08	35.61	25.8	8.15	7.60	0.16
Geomear FY '19					0.10	3.1	0.45	6.3	0.3	3.8			0.4	13.1	3.8	53	0.09					0.20
T2-10m	9/24/18	1023	0.3	Low	0.05	1.6	0.16	2.3	0.16	2.3	0.2	5	0.36	11.2	2.73	38	0.10	34.77	27.8	8.17	5.2	0.20
T2-10m	#####	1056	1.4	Ebb	0.07	2.3	0.81	11.3	0.41	5.7	1.0	28	0.39	12.1	4.78	67	0.09	35.00	27.3	8.21	4.46	0.37
T2-10m	1/22/19	1043	0.4	Ebb	0.09	2.7	0.09	1.3	0.01	0.1	0.1	4	0.38	11.8	2.42	34	0.08	34.99	25.1	8.22	5.79	0.12
T2-10m	4/16/19	1045	0.6	Flood	0.14	4.4	0.32	4.5	0.19	2.6	2.0	56	0.41	12.8	3.08	43	0.07	35.63	25.8	8.16	7.56	0.14
Geomear FY '19					0.08	2.6	0.25	3.5	0.10	1.4			0.39	12.0	3.1	44	0.08					0.19
T2-50m	9/24/18	1030	0.3	Low	0.03	0.9	0.16	2.3	0.10	1.4	0.5	15	0.32	9.9	2.69	38	0.07	34.80	27.8	8.17	5.15	0.20
T2-50m	#####	1101	1.4	Ebb	0.04	1.1	0.24	3.4	0.27	3.8	0.2	6	0.34	10.6	4.21	59	0.08	35.03	27.3	8.21	4.32	0.25
T2-50m	1/22/19	1047	0.4	Ebb	0.08	2.6	0.02	0.3	0.07	1.0	0.2	5	0.37	11.5	2.02	28	0.05	35.00	25.1	8.22	5.65	0.18
T2-50m	4/16/19	1051	0.6	Flood	0.15	4.6	0.35	4.9	0.03	0.4	2.3	65	0.40	12.5	3.35	47	0.06	35.59	25.8	8.15	7.49	0.14
Geomear FY '19					0.06	1.9	0.13	1.8	0.09	1.2			0.36	11.1	3.0	41	0.06					0.19
T2-100m	9/24/18	1037	0.3	Low	0.02	0.7	0.16	2.3	0.13	1.8	0.5	14	0.31	9.5	1.87	26	0.08	34.80	27.8	8.17	5.15	0.23
T2-100m	#####	1105	1.4	Ebb	0.03	0.8	0.20	2.8	0.25	3.5	0.2	6	0.34	10.4	3.41	48	0.08	35.03	27.3	8.22	4.39	0.15
T2-100m	1/22/19	1052	0.4	Ebb	0.10	3.1	0.01	0.2	0.03	0.4	0.0	0	0.38	11.7	1.93	27	0.05	35.00	25.1	8.22	5.66	0.18
T2-100m	4/16/19	1057	0.6	Flood	0.12	3.6	0.05	0.7	0.16	2.2	1.5	42	0.37	11.6	2.41	34	0.04	35.61	25.9	8.15	7.17	0.12
Geomear FY '19					0.05	1.6	0.07	1.0	0.11	1.5			0.35	10.8	2.3	33	0.06					0.17
T2-500m	9/24/18	1047	0.3	Low	0.01	0.4	0.16	2.3	0.19	2.7	0.5	14	0.29	9.0	1.41	20	0.09	34.80	27.9	8.16	5.03	0.17
T2-500m	#####	1112	1.4	Ebb	0.07	2.1	0.12	1.7	0.18	2.5	2.1	59	0.32	9.9	2.13	30	0.06	35.01	27.4	8.22	4.62	0.14
T2-500m	1/22/19	1100	0.4	Ebb	0.09	2.8	0.04	0.5	0.08	1.1	0.7	20	0.37	11.5	1.12	16	0.07	34.96	25.0	8.22	5.64	0.11
T2-500m	4/16/19	1105	0.6	Flood	0.13	4.0	0.32	4.5	0.03	0.4	4.7	132	0.38	11.8	1.66	23	0.04	35.50	26.0	8.14	7.06	0.16
Geomear FY '19					0.06	1.8	0.12	1.7	0.09	1.3			0.34	10.5	1.5	22	0.06					0.14

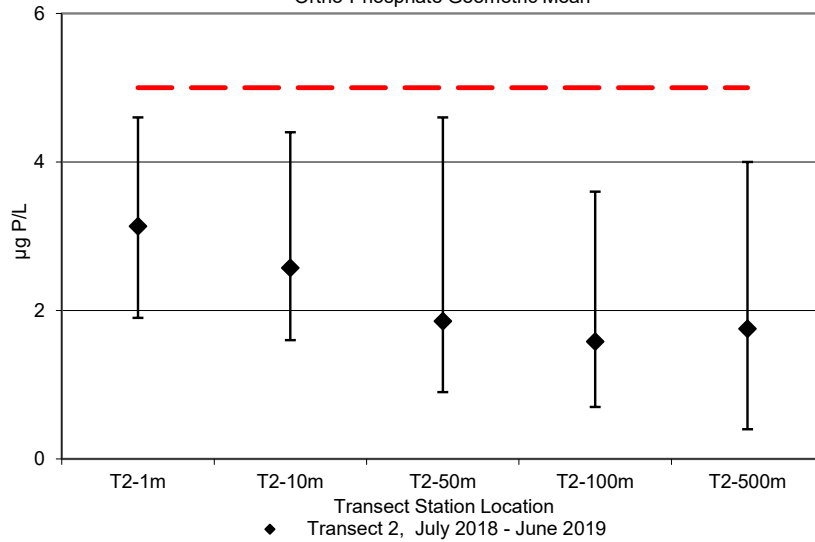
NELHA Water Quality Laboratory

Transect 2

July 2018 - June 2019

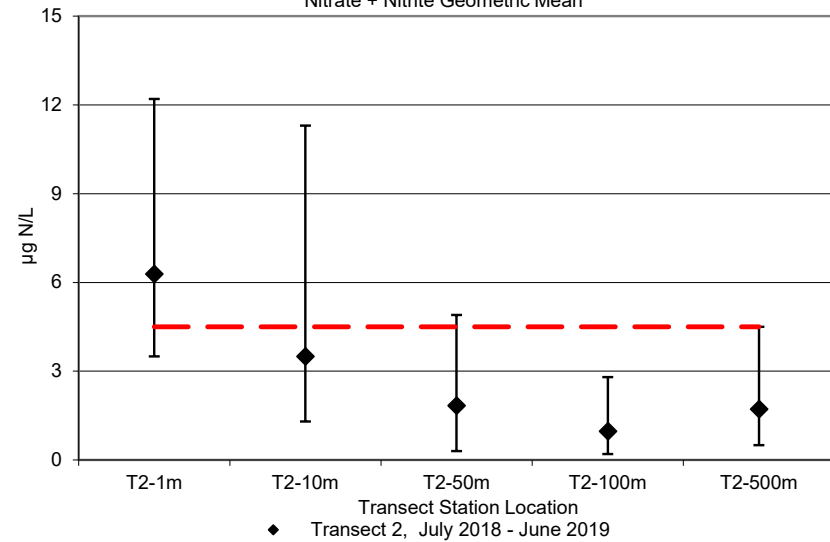
Transect 2 Station Summary

Ortho-Phosphate Geometric Mean



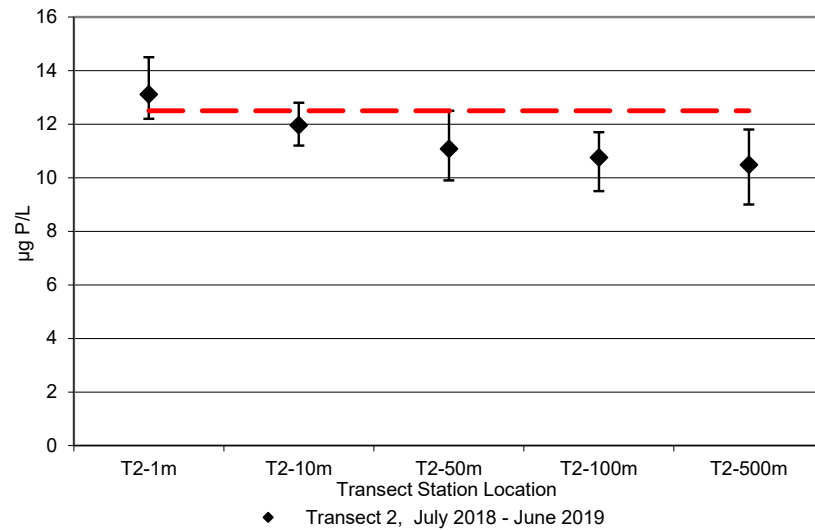
Transect 2 Station Summary

Nitrate + Nitrite Geometric Mean



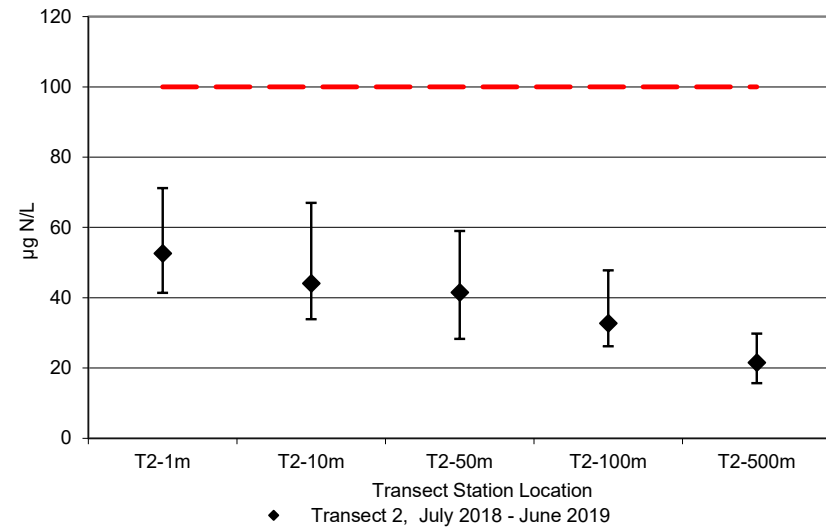
Transect 2 Station Summary

Total Dissolved Phosphorous Geometric Mean



Transect 2 Station Summary

Total Dissolved Nitrogen Geometric Mean



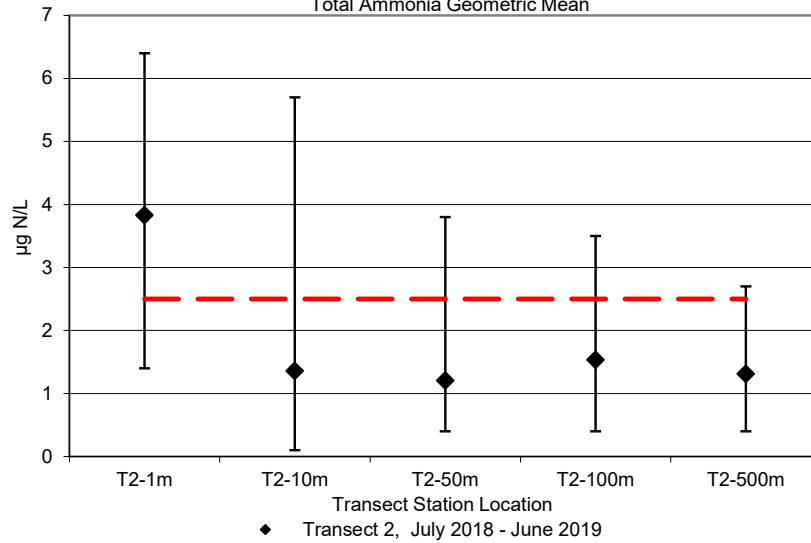
NELHA Water Quality Laboratory

Transect 2

July 2018 - June 2019

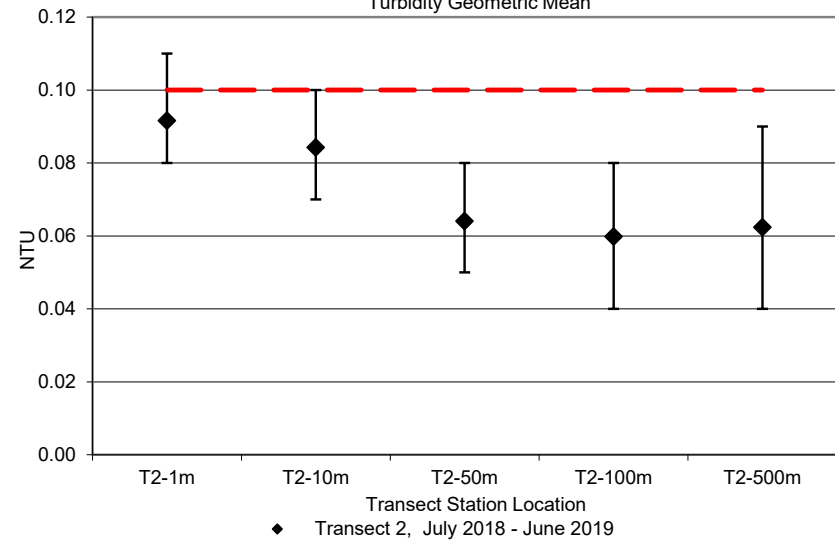
Transect 2 Station Summary

Total Ammonia Geometric Mean



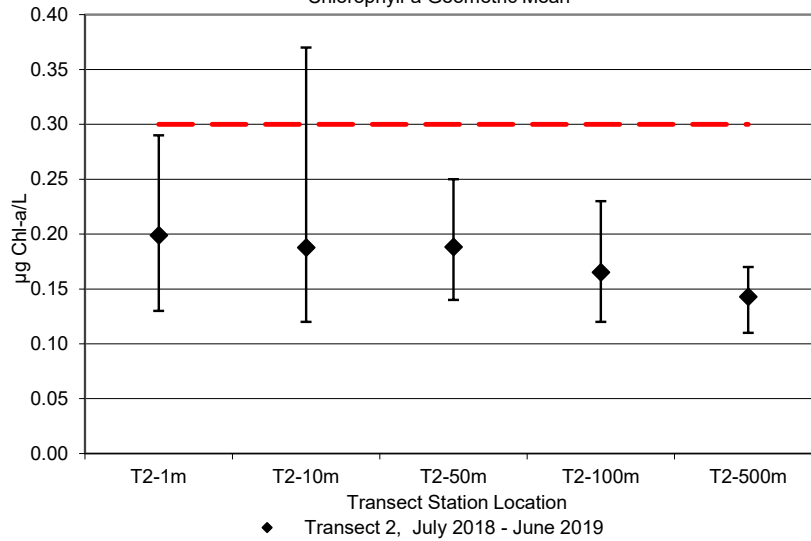
Transect 2 Station Summary

Turbidity Geometric Mean



Transect 2 Station Summary

Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 2

July 2017 - June 2018

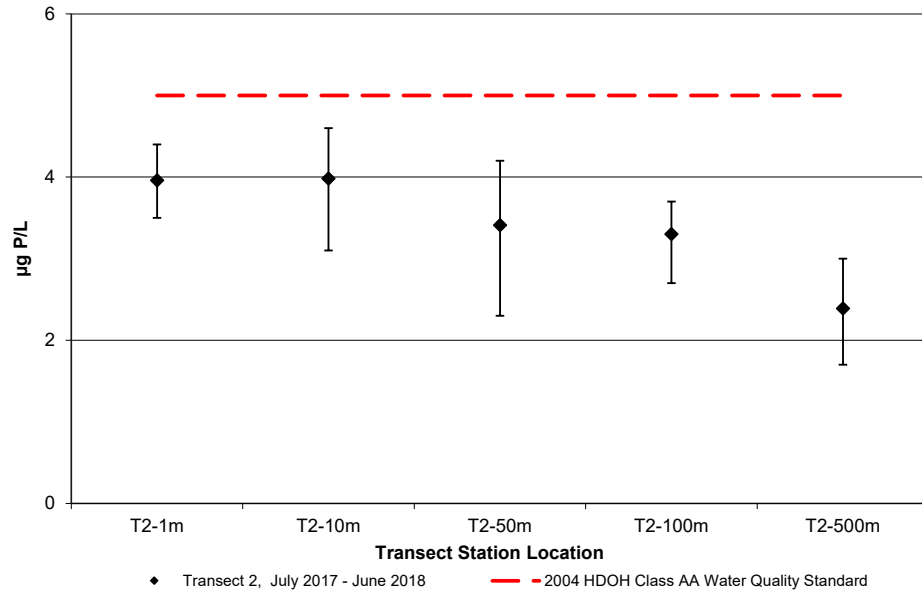
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (μM) (μg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)		NH ₄ ⁺ & NH ₃ (μM) (μg N/L)		Si (μM) (μg Si/L)		TDP (μM) (μg P/L)		TDN (μM) (μg N/L)		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (μg/L)
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T2-1m	9/27/17	1012	1.6 High	0.14	4.4	0.31	4.4	0.29	4.0	1.1	31	0.46	14.1	4.40	62	0.09	34.79	27.8	8.20	4.45	0.26
T2-1m	11/28/17	1108	1.7 High	0.13	4.1	0.69	9.6	0.36	5.1	2.4	69	0.43	13.3	14.55	204	0.11	35.04	26.1	8.22	5.01	0.24
T2-1m	1/30/18	1048	0.2 Low	0.13	3.9	0.60	8.4	0.19	2.7	3.3	93	0.38	11.9	3.53	50	0.09	34.84	24.6	8.17	5.58	0.13
T2-1m	5/16/18	1046	-0.4 Low	0.11	3.5	0.84	11.7	0.19	2.7	4.4	122	0.40	12.5	3.47	49	0.03	34.63	25.6	8.17	6.30	0.14
Geomean	FY '18			0.13	4.0	0.57	8.0	0.2	3.5			0.4	12.9	5.3	74	0.07					0.18
T2-10m	9/27/17	1016	1.6 High	0.14	4.2	0.34	4.8	0.25	3.5	1.1	32	0.42	12.9	4.54	64	0.11	34.80	27.8	8.20	4.44	0.23
T2-10m	11/28/17	1114	1.7 High	0.15	4.6	0.51	7.1	0.25	3.5	2.6	72	0.40	12.4	3.73	52	0.07	35.05	26.1	8.21	5.03	0.26
T2-10m	1/30/18	1056	0.2 Low	0.14	4.2	0.55	7.7	0.24	3.3	3.0	85	0.36	11.2	2.91	41	0.10	34.84	24.6	8.17	5.54	0.13
T2-10m	5/16/18	1051	-0.4 Low	0.10	3.1	0.57	8.0	0.17	2.4	3.6	102	0.38	11.8	2.98	42	0.02	34.71	25.6	8.17	6.10	0.13
Geomean	FY '18			0.13	4.0	0.48	6.8	0.22	3.1			0.39	12.1	3.5	49	0.06					0.18
T2-50m	9/27/17	1021	1.6 High	0.13	4.0	0.40	5.6	0.26	3.7	1.3	38	0.44	13.7	2.66	37	0.12	34.79	27.7	8.20	4.39	0.18
T2-50m	11/28/17	1119	1.7 High	0.14	4.2	0.53	7.4	0.31	4.4	3.0	85	0.38	11.9	5.43	76	0.09	35.03	26.2	8.20	4.83	0.26
T2-50m	1/30/18	1059	0.2 Low	0.11	3.5	0.46	6.5	0.21	2.9	2.7	76	0.38	11.9	4.22	59	0.12	34.86	24.6	8.16	5.44	0.11
T2-50m	5/16/18	1056	-0.4 Low	0.07	2.3	0.31	4.4	0.12	1.7	3.0	85	0.36	11.3	4.06	57	0.02	34.73	25.6	8.16	5.95	0.12
Geomean	FY '18			0.11	3.4	0.42	5.9	0.21	3.0			0.39	12.2	4.0	56	0.07					0.16
T2-100m	9/27/17	1026	1.6 High	0.11	3.3	0.16	2.2	0.15	2.1	1.0	27	0.41	12.7	2.48	35	0.09	34.80	27.8	8.20	4.29	0.18
T2-100m	11/28/17	1128	1.7 High	0.12	3.7	0.35	4.9	0.21	2.9	2.4	69	0.38	11.9	3.08	43	0.07	35.04	26.2	8.20	4.75	0.19
T2-100m	1/30/18	1105	0.2 Low	0.12	3.6	0.31	4.4	0.16	2.3	1.9	54	0.37	11.5	2.36	33	0.07	34.88	24.6	8.15	5.33	0.14
T2-100m	5/16/18	1102	-0.4 Low	0.09	2.7	0.09	1.2	0.11	1.6	3.6	100	0.33	10.1	1.51	21	0.02	34.71	25.6	8.16	5.96	0.10
Geomean	FY '18			0.11	3.3	0.20	2.7	0.16	2.2			0.37	11.5	2.3	32	0.05					0.15
T2-500m	9/27/17	1036	1.6 High	0.09	2.9	0.11	1.5	0.11	1.6	0.5	14	0.42	13.1	2.54	36	0.08	34.81	27.8	8.21	4.25	0.17
T2-500m	11/28/17	1136	1.7 High	0.10	3.0	0.31	4.4	0.25	3.5	2.2	61	0.36	11.1	2.52	35	0.07	35.05	26.2	8.20	4.75	0.18
T2-500m	1/30/18	1116	0.2 Low	0.07	2.2	0.13	1.8	0.06	0.8	1.2	34	0.32	10.0	1.92	27	0.08	34.88	24.6	8.17	5.22	0.20
T2-500m	5/16/18	1109	-0.4 Low	0.05	1.7	0.08	1.1	0.07	1.0	1.3	37	0.35	10.9	2.34	33	0.02	34.79	25.7	8.17	5.92	0.10
Geomean	FY '18			0.08	2.4	0.14	1.9	0.10	1.5			0.36	11.2	2.3	32	0.05					0.16

NELHA Water Quality Laboratory

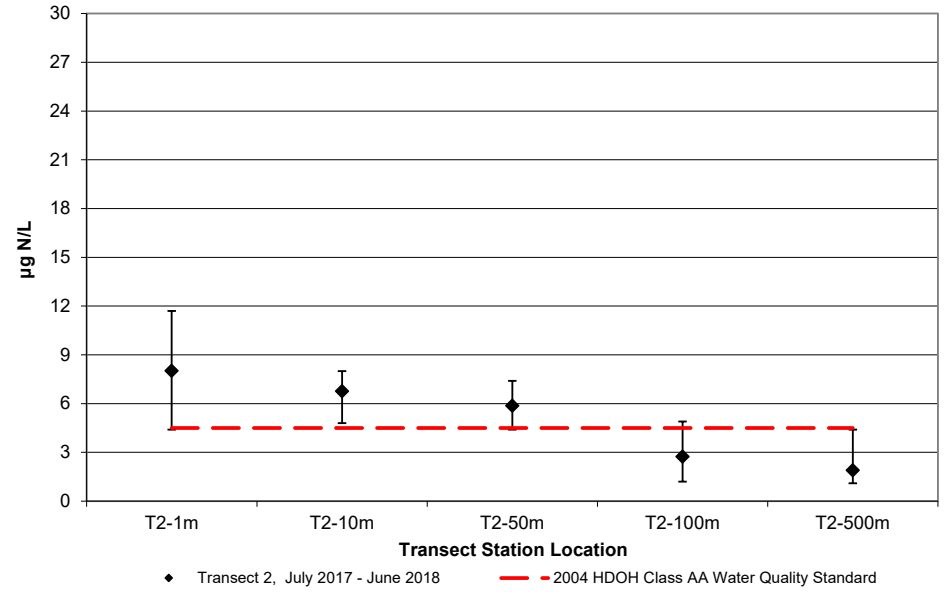
Transect 2

July 2017 - June 2018

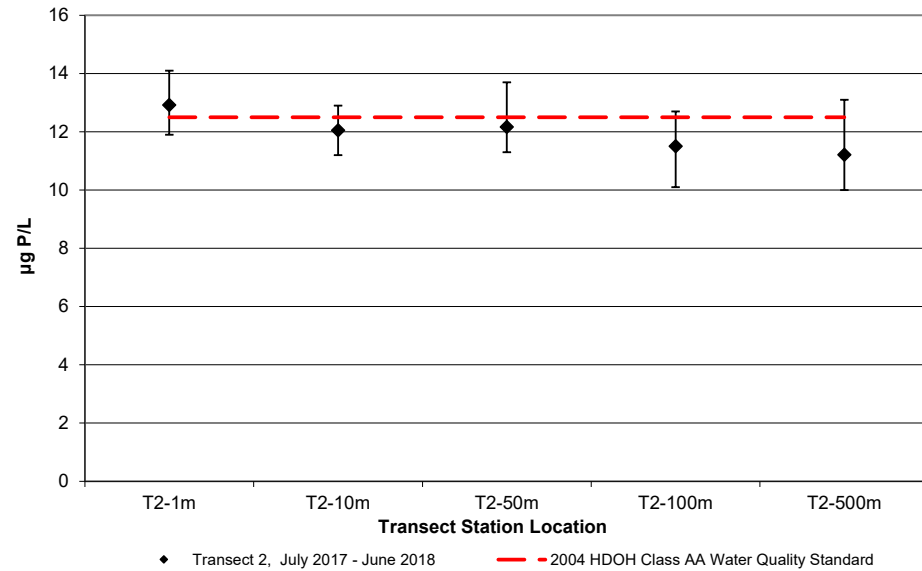
Transect 2 Station Summary
Ortho-Phosphate Geometric Mean



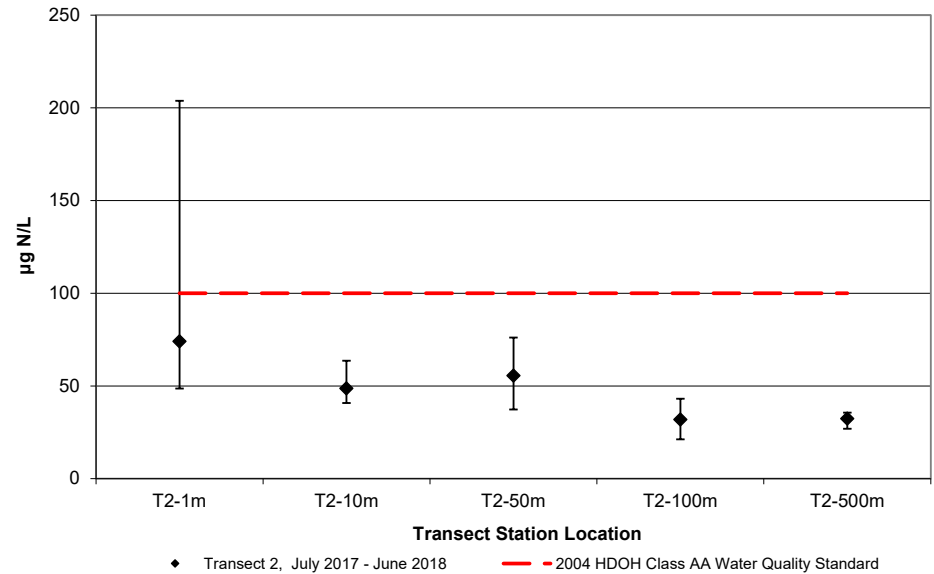
Transect 2 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 2 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 2 Station Summary
Total Dissolved Nitrogen Geometric Mean

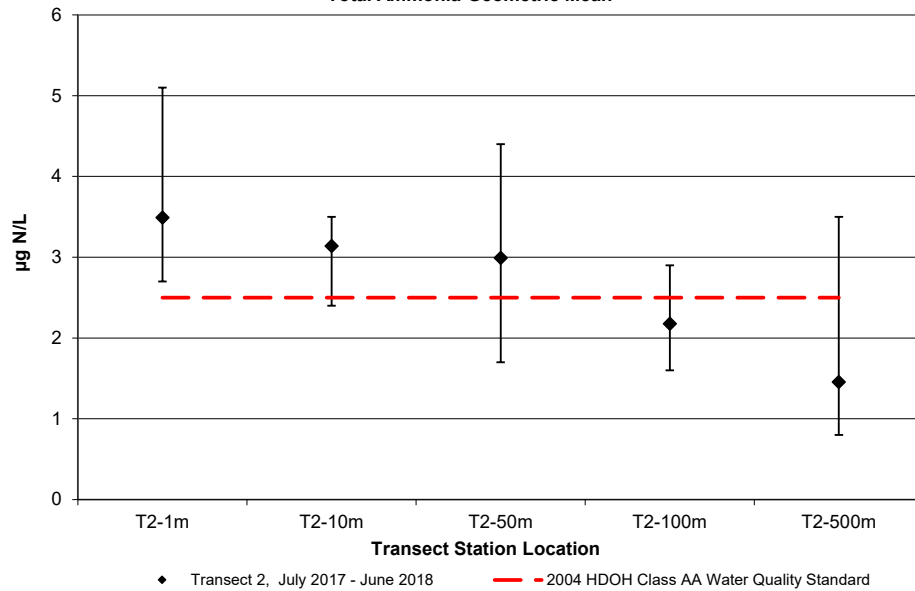


NELHA Water Quality Laboratory

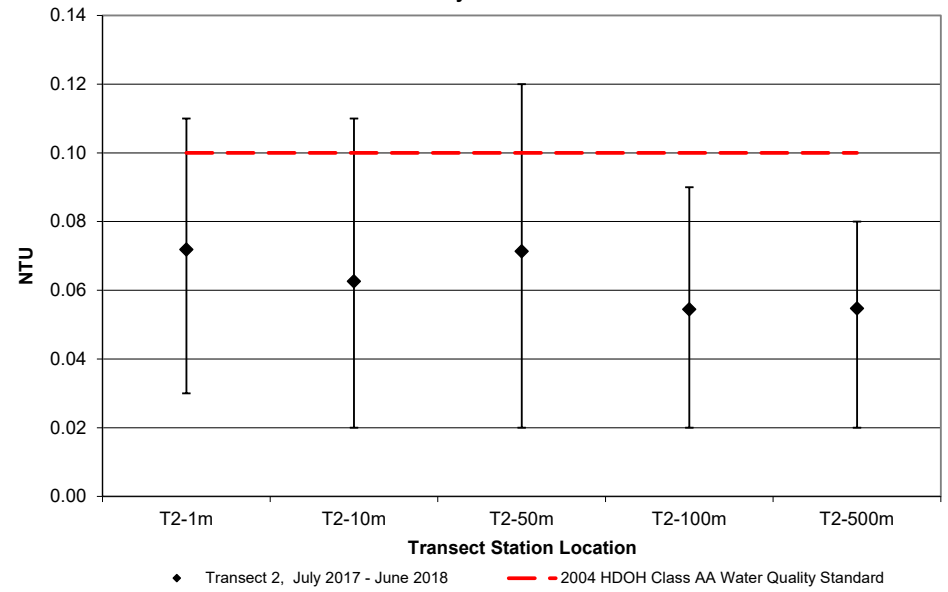
Transect 2

July 2017 - June 2018

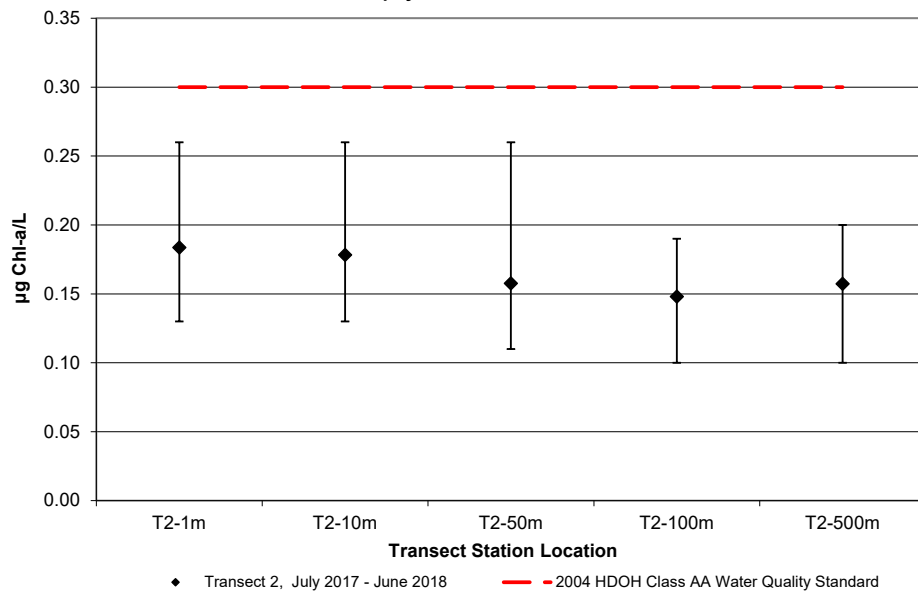
Transect 2 Station Summary
Total Ammonia Geometric Mean



Transect 2 Station Summary
Turbidity Geometric Mean



Transect 2 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 2

July 2016 - June 2017

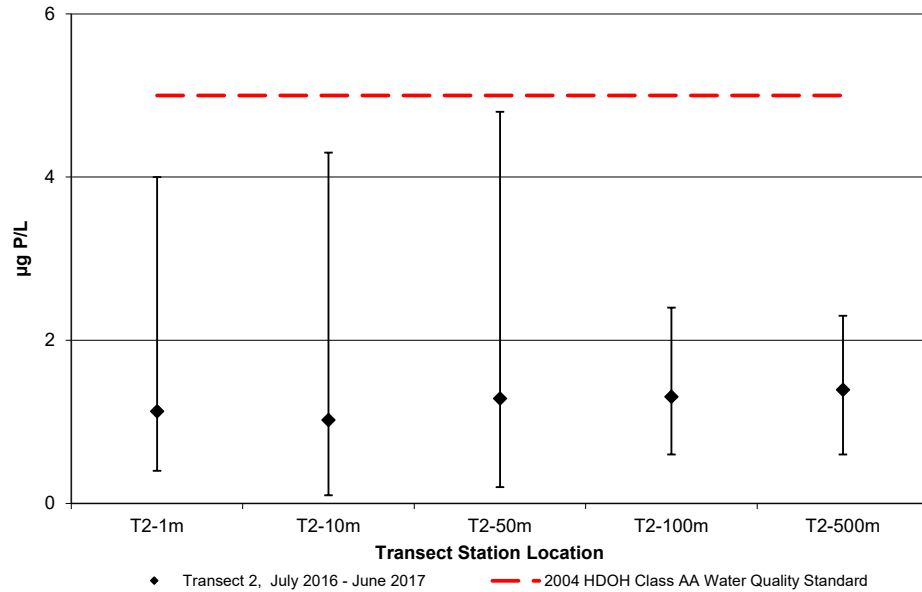
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)						
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5		0.40	12.5	7.1	100	0.10					0.30	
T2-1m	7/6/16	1040	-0.1 Flood	0.13	4.0	0.11	1.6	0.45	6.3	1.8	52	0.24	7.5	4.93	69	0.09	34.53	26.9	8.26	6.53	0.20
T2-1m	12/20/16	1027	1.4 Ebb	0.05	1.7	0.22	3.1	0.23	3.2	1.6	45	0.36	11.1	4.14	58	0.05	34.71	25.6	8.27	5.77	0.24
T2-1m	2/28/17	924	0.2 Ebb	0.01	0.4	0.24	3.3	0.01	0.1	0.7	19	0.30	9.2	3.05	43	0.10	34.66	24.7	8.21	5.98	0.13
T2-1m	5/10/17	924	-0.2 Low	0.02	0.6	0.58	8.1	0.26	3.6	2.2	60	0.25	7.8	4.46	63	0.13	34.70	25.7	8.20	4.32	0.10
Geomean	FY '17			0.04	1.1	0.24	3.4	0.1	1.6			0.3	8.8	4.1	57	0.09					0.16
T2-10m	7/6/16	1050	-0.1 Flood	0.14	4.3	0.24	3.3	0.56	7.8	1.4	39	0.46	14.2	6.66	93	0.11	34.55	26.9	8.27	6.67	0.24
T2-10m	12/20/16	1034	1.4 Ebb	0.05	1.5	0.21	3.0	0.31	4.3	1.4	39	0.36	11.3	4.08	57	0.02	34.72	25.6	8.27	6.14	0.21
T2-10m	2/28/17	930	0.2 Ebb	0.00	0.1	0.12	1.7	0.12	1.7	0.3	8	0.30	9.2	3.51	49	0.07	34.67	24.7	8.22	5.86	0.13
T2-10m	5/10/17	927	-0.2 Low	0.05	1.7	0.21	2.9	0.07	1.0	0.9	26	0.22	6.9	4.50	63	0.07	34.73	25.7	8.21	4.27	0.08
Geomean	FY '17			0.03	1.0	0.19	2.6	0.20	2.7			0.32	10.0	4.5	64	0.06					0.15
T2-50m	7/6/16	1100	-0.1 Flood	0.15	4.8	0.01	0.2	0.32	4.5	3.8	106	0.52	16.0	5.70	80	0.07	34.57	26.9	8.26	6.51	0.24
T2-50m	12/20/16	1040	1.4 Ebb	0.05	1.5	0.15	2.1	0.19	2.6	5.1	144	0.34	10.4	4.25	60	0.04	34.74	25.6	8.27	5.75	0.15
T2-50m	2/28/17	935	0.2 Ebb	0.01	0.2	0.06	0.8	0.19	2.7	0.2	4	0.31	9.6	6.27	88	0.08	34.70	24.7	8.22	5.77	0.11
T2-50m	5/10/17	932	-0.2 Low	0.06	1.9	0.04	0.6	0.09	1.3	0.5	15	0.21	6.5	3.75	53	0.07	34.77	25.7	8.22	4.15	0.06
Geomean	FY '17			0.04	1.3	0.05	0.7	0.18	2.5			0.33	10.1	4.9	68	0.06					0.12
T2-100m	7/6/16	1110	-0.1 Flood	0.08	2.4	0.02	0.3	0.23	3.2	0.0	1	0.47	14.5	5.38	75	0.07	34.60	26.9	8.27	6.55	0.23
T2-100m	12/20/16	1045	1.4 Ebb	0.04	1.2	0.16	2.3	0.16	2.3	1.7	47	0.33	10.3	3.06	43	0.02	34.72	25.6	8.27	5.66	0.14
T2-100m	2/28/17	941	0.2 Ebb	0.02	0.6	0.01	0.1	0.28	3.9	0.2	5	0.29	9.0	4.61	65	0.07	34.70	24.7	8.23	5.75	0.09
T2-100m	5/10/17	937	-0.2 Low	0.05	1.7	0.08	1.1	0.07	1.0	0.7	21	0.21	6.6	3.28	46	0.07	34.76	25.7	8.21	4.11	0.09
Geomean	FY '17			0.04	1.3	0.04	0.5	0.17	2.3			0.31	9.7	4.0	56	0.05					0.13
T2-500m	7/6/16	1122	-0.1 Flood	0.07	2.3	0.27	3.8	0.25	3.5	0.3	7	0.54	16.7	4.07	57	0.11	34.60	27.2	8.28	6.49	0.31
T2-500m	12/20/16	1054	1.4 Ebb	0.04	1.3	0.10	1.4	0.16	2.2	1.7	48	0.33	10.2	2.23	31	0.05	34.71	25.6	8.26	5.61	0.10
T2-500m	2/28/17	951	0.2 Ebb	0.02	0.6	0.01	0.2	0.36	5.1	0.1	4	0.28	8.7	3.68	52	0.07	34.68	24.7	8.23	5.72	0.08
T2-500m	5/10/17	944	-0.2 Low	0.07	2.1	0.01	0.2	0.16	2.2	0.0	0	0.19	6.0	2.07	29	0.07	34.78	25.8	8.20	4.14	0.04
Geomean	FY '17			0.04	1.4	0.05	0.7	0.22	3.0			0.31	9.7	2.9	40	0.07					0.10

NELHA Water Quality Laboratory

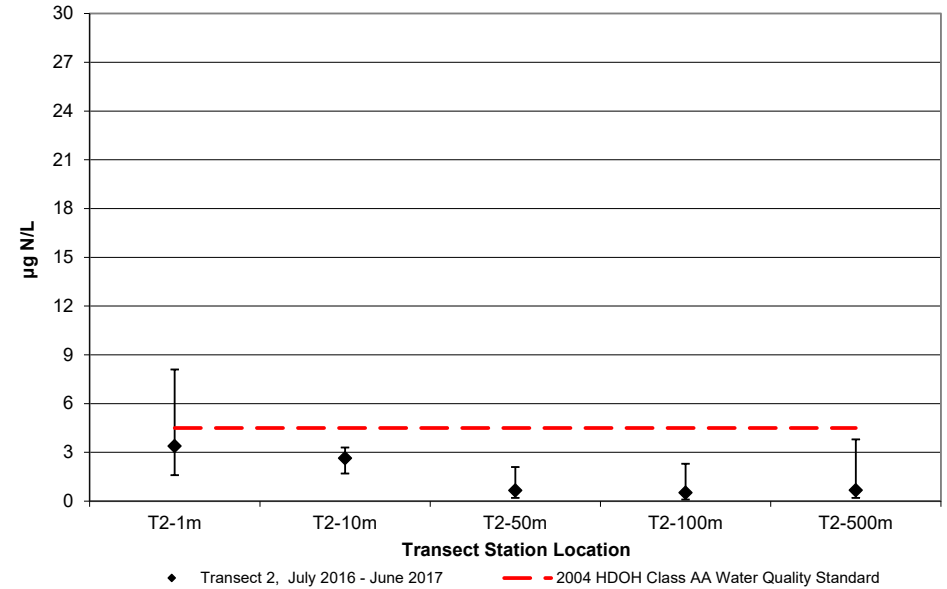
Transect 2

July 2016 - June 2017

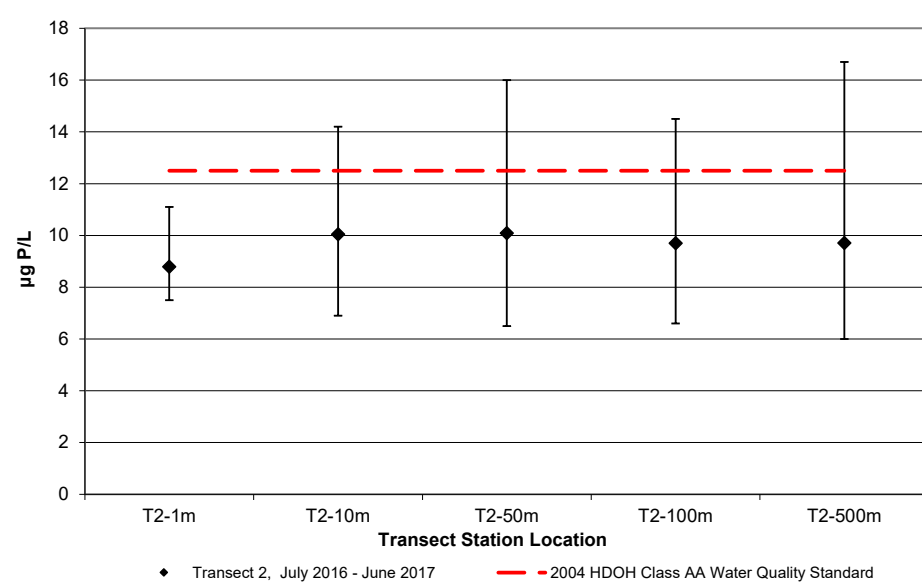
Transect 2 Station Summary
Ortho-Phosphate Geometric Mean



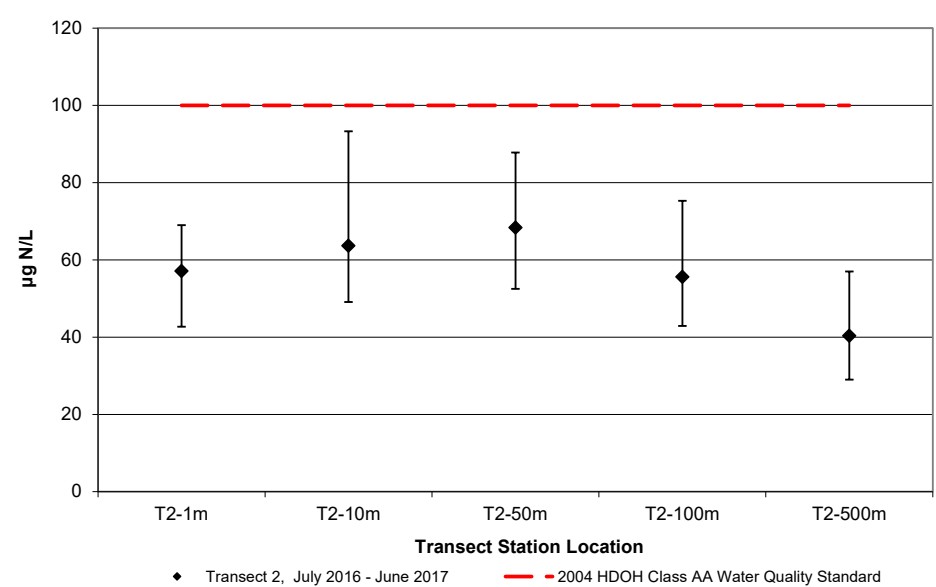
Transect 2 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 2 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 2 Station Summary
Total Dissolved Nitrogen Geometric Mean

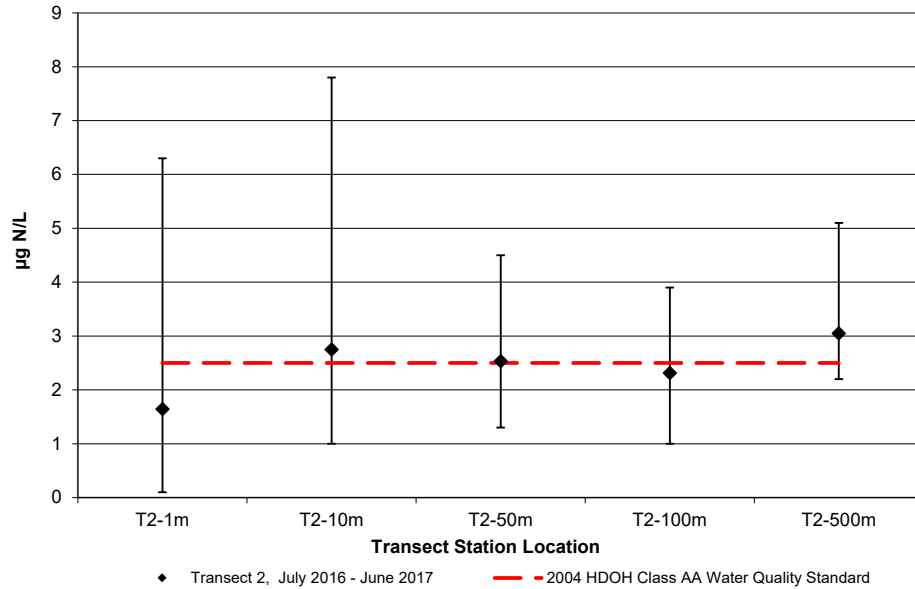


NELHA Water Quality Laboratory

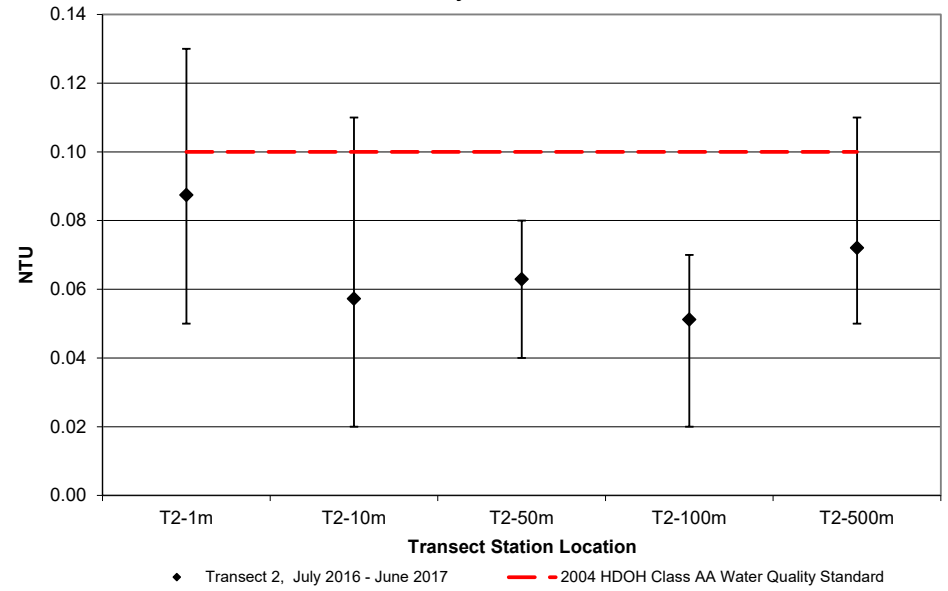
Transect 2

July 2016 - June 2017

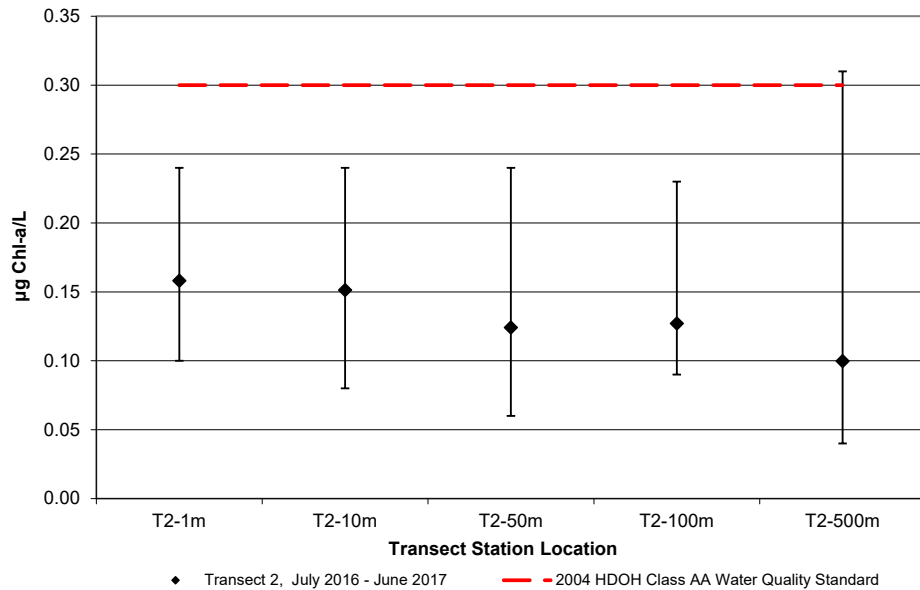
Transect 2 Station Summary
Total Ammonia Geometric Mean



Transect 2 Station Summary
Turbidity Geometric Mean



Transect 2 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

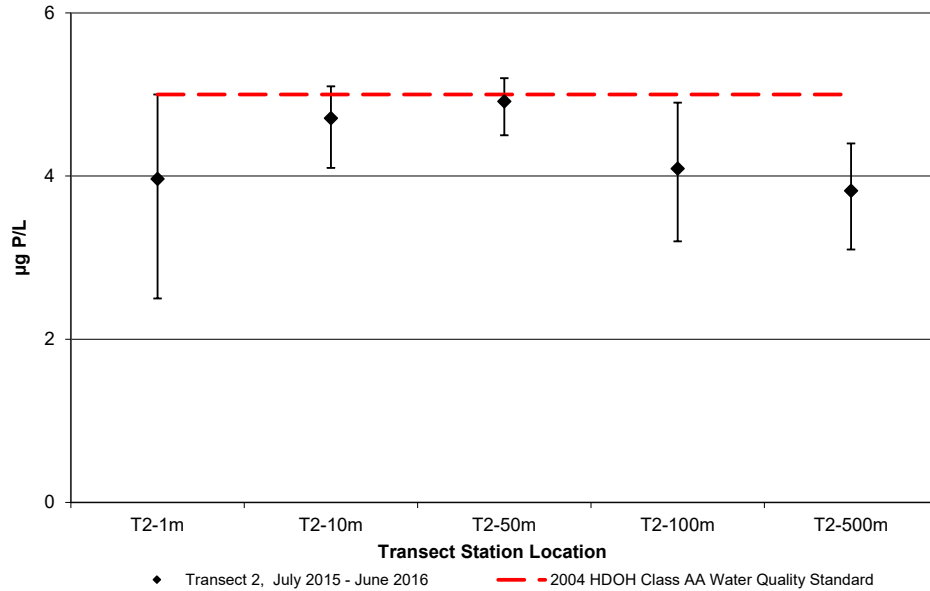
Transect 2

July 2015 - June 2016

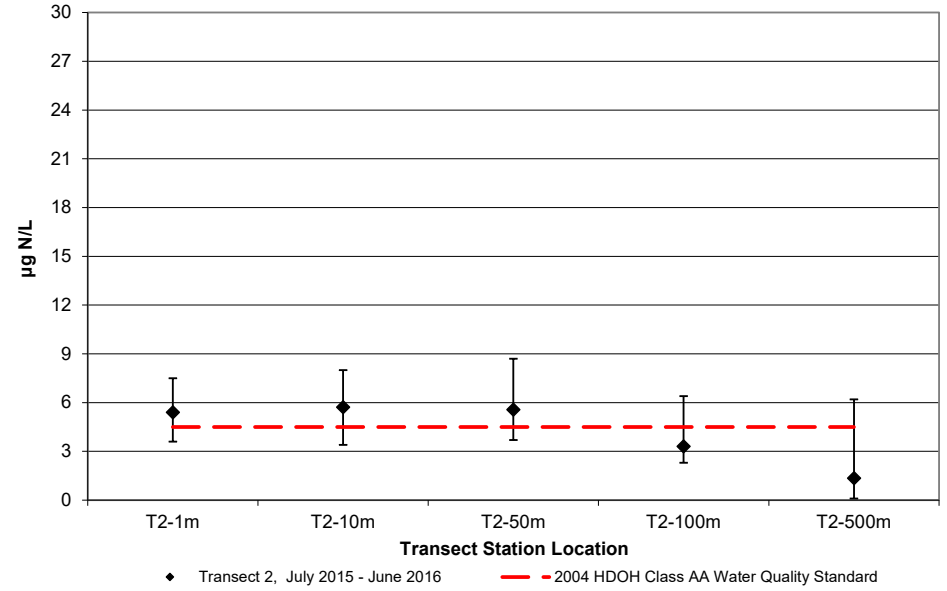
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ⁻ (μM) (μg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)	NH ₄ ⁺ & NH ₃ (μM) (μg N/L)	Si (μM) (μg Si/L)	TDP (μM) (μg P/L)	TDN (μM) (μg N/L)	Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (μg/L)						
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5		0.40	12.5	7.1	100	0.10					0.30	
T2-1m	8/26/15	1100	1.5 Flood	0.08	2.5	0.31	4.4	0.24	3.4	4.4	122	0.16	5.0	5.18	73	0.04	34.51	28.4	8.23	6.33	0.25
T2-1m	11/17/15	1013	1.8 Ebb	0.16	5.0	0.51	7.2	0.04	0.6	3.4	95	0.51	15.7	6.16	86	0.08	33.96	27.4	8.22	6.33	0.15
T2-1m	3/1/16	1017	0.6 Ebb	0.15	4.5	0.26	3.6	0.29	4.1	0.4	10	0.47	14.5	5.40	76	0.07	34.72	25.4	8.24	6.04	0.12
T2-1m	5/3/16	948	0.5 Flood	0.14	4.4	0.54	7.5	0.20	2.8	1.4	39	0.43	13.3	5.52	77	0.06	34.66	25.6	8.25	6.43	0.18
Geomean	FY '16			0.13	4.0	0.39	5.4	0.2	2.2			0.4	11.1	5.6	78	0.06					0.17
T2-10m	8/26/15	1107	1.5 Flood	0.13	4.1	0.41	5.7	0.21	2.9	5.3	148	0.36	11	5.56	78	0.03	34.45	28.4	8.22	6.03	0.42
T2-10m	11/17/15	1018	1.8 Ebb	0.16	5.1	0.57	8.0	0.15	2.1	3.5	98	0.50	15.4	6.32	89	0.08	33.97	27.4	8.22	6.39	0.14
T2-10m	3/1/16	1021	0.6 Ebb	0.16	4.9	0.24	3.4	0.64	8.9	0.5	15	0.45	13.8	4.40	62	0.10	34.76	25.5	8.24	5.85	0.09
T2-10m	5/3/16	953	0.5 Flood	0.15	4.8	0.49	6.9	0.19	2.6	1.1	30	0.43	13.2	6.34	89	0.09	34.68	25.6	8.24	6.34	0.18
Geomean	FY '16			0.15	4.7	0.41	5.7	0.25	3.4			0.43	13.3	5.6	78	0.07					0.18
T2-50m	8/26/15	1113	1.5 Flood	0.15	4.5	0.29	4.1	0.19	2.7	5.5	155	0.40	12.4	4.63	65	0.02	34.48	28.4	8.22	5.99	0.35
T2-50m	11/17/15	1026	1.8 Ebb	0.17	5.2	0.52	7.3	0.70	9.8	6.5	184	0.50	15.6	5.65	79	0.06	33.98	27.4	8.24	6.26	0.13
T2-50m	3/1/16	1029	0.6 Ebb	0.17	5.2	0.26	3.7	0.40	5.6	0.9	25	0.46	14.2	5.11	72	0.10	34.78	25.5	8.25	5.89	0.10
T2-50m	5/3/16	958	0.5 Flood	0.15	4.8	0.62	8.7	0.26	3.6	2.3	65	0.24	7.3	5.83	82	0.06	34.67	25.6	8.24	6.35	0.20
Geomean	FY '16			0.16	4.9	0.40	5.6	0.34	4.8			0.38	11.9	5.3	74	0.05					0.17
T2-100m	8/26/15	1119	1.5 Flood	0.12	3.8	0.21	2.9	0.16	2.2	4.1	115	0.37	11.5	4.67	65	0.04	34.45	28.5	8.22	6.02	0.47
T2-100m	11/17/15	1031	1.8 Ebb	0.16	4.9	0.46	6.4	0.10	1.4	3.9	110	0.50	15.5	4.97	70	0.07	33.97	27.4	8.23	6.23	0.12
T2-100m	3/1/16	1035	0.6 Ebb	0.15	4.7	0.20	2.8	0.42	5.9	0.7	20	0.48	14.8	4.61	65	0.08	34.78	25.4	8.25	5.84	0.15
T2-100m	5/3/16	1004	0.5 Flood	0.10	3.2	0.16	2.3	0.05	0.7	0.2	7	0.38	11.7	4.21	59	0.07	34.69	25.6	8.24	6.28	0.22
Geomean	FY '16			0.13	4.1	0.24	3.3	0.13	1.9			0.43	13.3	4.6	65	0.06					0.21
T2-500m	8/26/15	1127	1.5 Flood	0.13	3.9	0.01	0.1	0.18	2.5	1.0	28	0.23	7.2	4.75	67	0.02	34.56	28.7	8.23	6.01	0.08
T2-500m	11/17/15	1040	1.8 Ebb	0.13	4.0	0.44	6.2	0.14	1.9	2.9	82	0.53	16.3	7.25	102	0.10	34.00	27.4	8.23	6.21	0.15
T2-500m	3/1/16	1042	0.6 Ebb	0.14	4.4	0.20	2.8	0.28	3.9	0.1	2	0.46	14.1	4.05	57	0.08	34.76	25.5	8.24	5.70	0.08
T2-500m	5/3/16	1011	0.5 Flood	0.10	3.1	0.14	1.9	0.06	0.9	0.0	1	0.28	8.7	4.55	64	0.06	34.69	25.7	8.24	6.36	0.26
Geomean	FY '16			0.12	3.8	0.10	1.3	0.14	2.0			0.35	11.0	5.0	70	0.06					0.13

NELHA Water Quality Laboratory
Transect 2
 July 2015 - June 2016

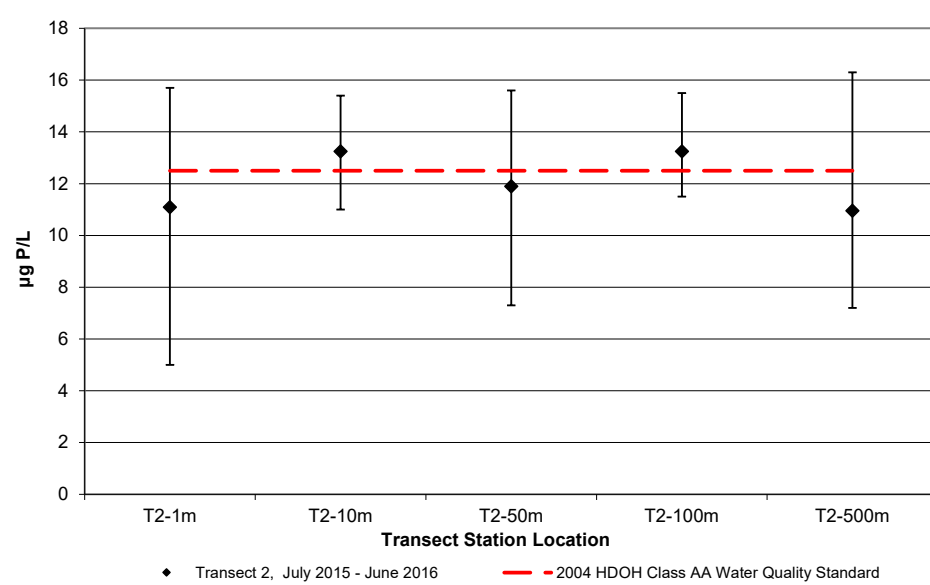
Transect 2 Station Summary
 Ortho-Phosphate Geometric Mean



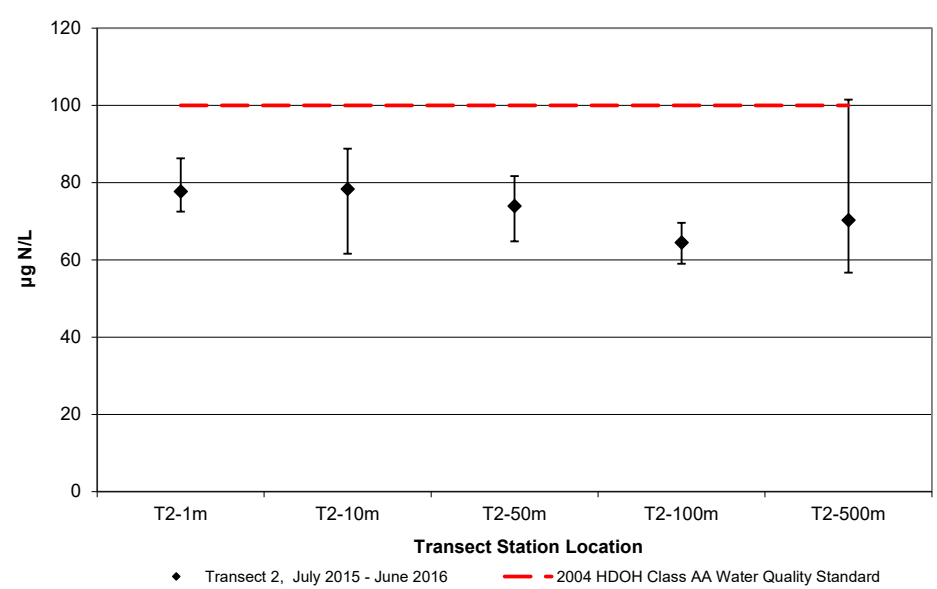
Transect 2 Station Summary
 Nitrate + Nitrite Geometric Mean



Transect 2 Station Summary
 Total Dissolved Phosphorous Geometric Mean



Transect 2 Station Summary
 Total Dissolved Nitrogen Geometric Mean

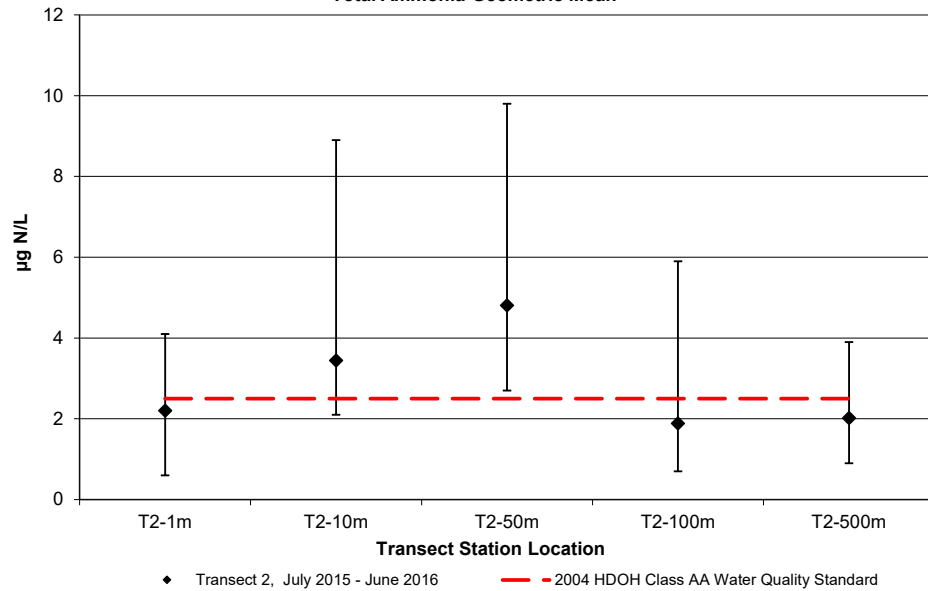


NELHA Water Quality Laboratory

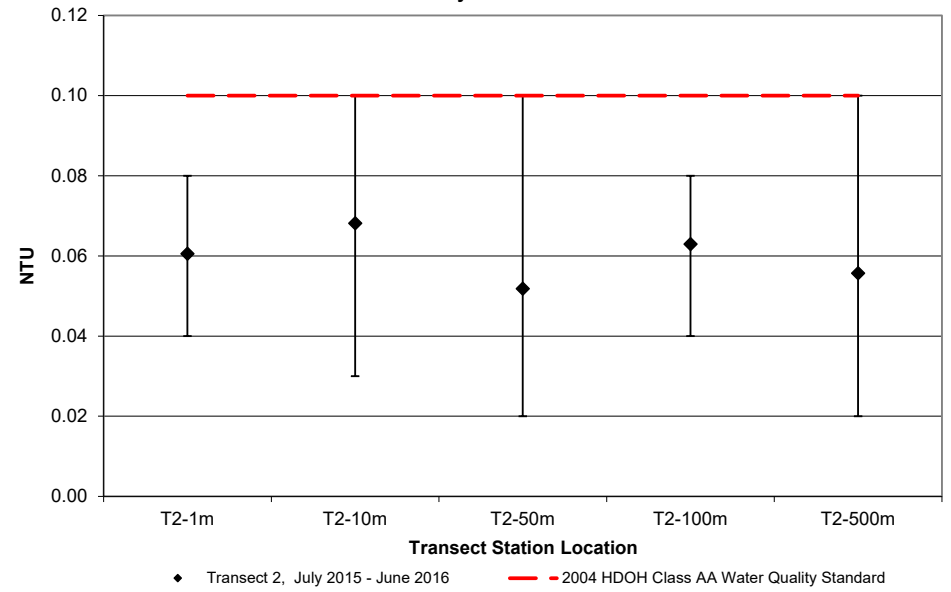
Transect 2

July 2015 - June 2016

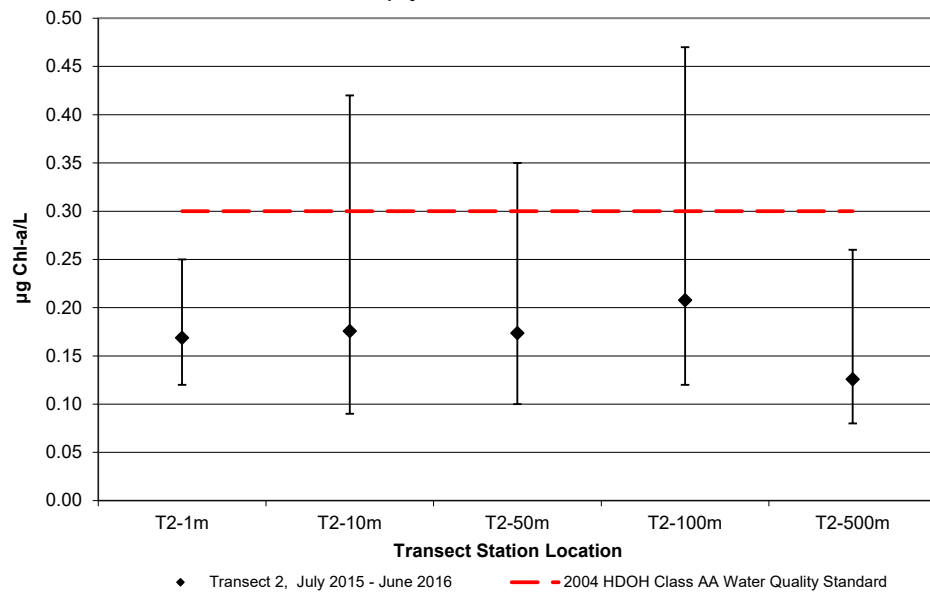
Transect 2 Station Summary
Total Ammonia Geometric Mean



Transect 2 Station Summary
Turbidity Geometric Mean



Transect 2 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 2

July 2014 - June 2015

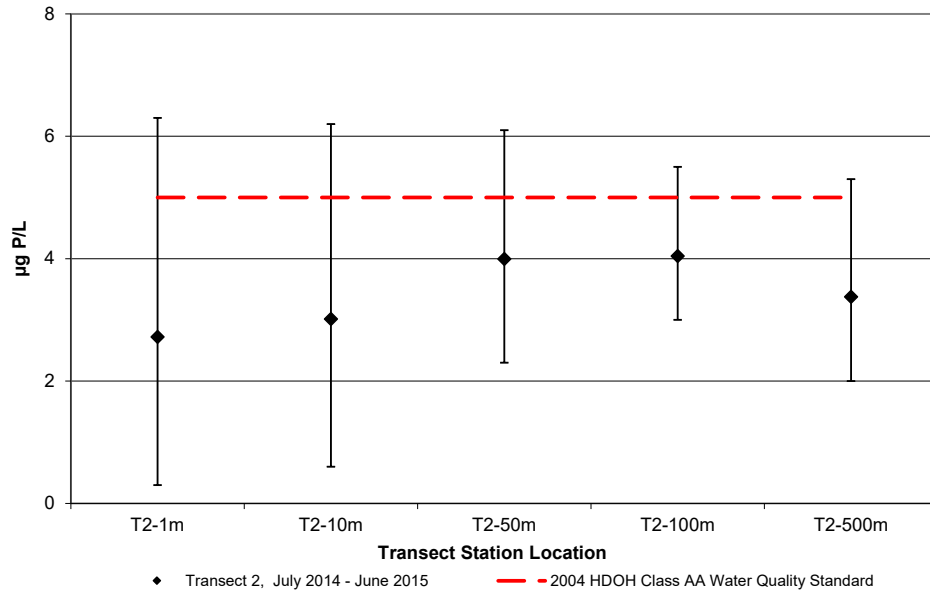
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (μM) (μg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)		NH ₄ ⁺ & NH ₃ (μM) (μg N/L)		Si (μM) (μg Si/L)		TDP (μM) (μg P/L)		TDN (μM) (μg N/L)		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (μg/L)
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T2-1m	8/5/14	1007	1.6 Flood	0.20	6.3	0.41	5.8	0.51	7.2	2.1	59	0.50	15.4	6.50	91	0.13	34.94	26.8	8.22	5.99	0.11
T2-1m	11/17/14	1144	1.4 Flood	0.20	6.3	0.44	6.2	0.53	7.4	0.9	25	0.48	14.9	8.03	113	0.10	34.96	27.1	8.21	7.22	0.15
T2-1m	3/3/15	1002	0.0 Low	0.01	0.3	0.49	6.9	0.10	1.4	1.8	50	0.03	1.0	7.05	99	0.09	34.83	25.5	8.16	7.05	0.15
T2-1m	6/16/15	1115	0.2 Flood	0.15	4.6	1.14	16.0	0.32	4.5	3.9	110	0.50	15.4	6.93	97	0.08	34.18	26.5	8.21	6.35	0.2
Geomean	FY '15			0.09	2.7	0.57	7.9	0.3	4.3			0.2	7.7	7.1	99	0.10					0.15
T2-10m	8/5/14	1010	1.6 Flood	0.20	6.2	0.41	5.8	0.43	6.0	2.2	61	0.50	15.6	6.09	85	0.09	34.96	26.8	8.22	6.04	0.15
T2-10m	11/17/14	1147	1.4 Flood	0.18	5.7	0.43	6.0	0.32	4.5	1.0	29	0.45	14.0	7.00	98	0.09	34.97	27.1	8.22	7.28	0.16
T2-10m	3/3/15	1007	0.0 Low	0.02	0.6	0.30	4.2	0.07	1.0	2.1	60	0.25	7.8	7.16	100	0.09	34.84	25.5	8.16	6.83	0.14
T2-10m	6/16/15	1121	0.2 Flood	0.13	3.9	0.71	9.9	0.31	4.3	3.0	84	0.44	13.7	5.78	81	0.08	34.22	26.6	8.23	6.23	0.19
Geomean	FY '15			0.10	3.0	0.44	6.2	0.23	3.3			0.40	12.4	6.5	91	0.09					0.16
T2-50m	8/5/14	1017	1.6 Flood	0.20	6.1	0.26	3.6	0.36	5.0	2.1	60	0.48	15.0	6.79	95	0.07	34.95	26.9	8.22	6.02	0.17
T2-50m	11/17/14	1152	1.4 Flood	0.16	4.9	0.11	1.6	0.38	5.3	0.3	8	0.71	22.0	5.96	84	0.10	35.00	27.1	8.21	6.83	0.22
T2-50m	3/3/15	1014	0.0 Low	0.07	2.3	0.39	5.5	0.14	1.9	3.3	93	0.30	9.2	6.88	96	0.08	34.81	25.5	8.17	6.81	0.14
T2-50m	6/16/15	1126	0.2 Flood	0.12	3.7	0.53	7.4	0.24	3.3	2.4	68	0.42	13.0	5.10	72	0.07	34.26	26.5	8.20	6.10	0.15
Geomean	FY '15			0.13	4.0	0.28	3.9	0.26	3.6			0.46	14.1	6.1	86	0.08					0.17
T2-100m	8/5/14	1021	1.6 Flood	0.18	5.5	0.26	3.7	0.41	5.7	2.3	66	0.52	16.2	5.80	81	0.09	34.94	26.8	8.22	5.98	0.15
T2-100m	11/17/14	1156	1.4 Flood	0.16	4.9	0.09	1.3	0.24	3.3	0.2	5	0.48	14.9	5.52	77	0.08	34.94	27.1	8.21	6.77	0.22
T2-100m	3/3/15	1022	0.0 Low	0.10	3.0	0.25	3.5	0.13	1.8	2.3	66	0.33	10.3	7.41	104	0.08	34.84	25.6	8.17	6.79	0.14
T2-100m	6/16/15	1134	0.3 Flood	0.11	3.3	0.55	7.7	0.23	3.2	3.8	106	0.43	13.3	4.93	69	0.06	34.26	26.5	8.19	6.03	0.19
Geomean	FY '15			0.13	4.0	0.24	3.4	0.23	3.2			0.44	13.5	5.8	82	0.08					0.17
T2-500m	8/5/14	1025	1.6 Flood	0.17	5.3	0.06	0.9	0.26	3.6	1.3	36	0.48	15.0	4.74	66	0.10	34.96	26.6	8.22	5.97	0.10
T2-500m	11/17/14	1201	1.4 Flood	0.16	4.9	0.05	0.7	0.23	3.2	0.1	2	0.46	14.4	6.18	87	0.11	34.96	27.1	8.22	6.66	0.22
T2-500m	3/3/15	1030	0.0 Low	0.06	2.0	0.10	1.4	0.09	1.3	0.9	27	0.17	5.4	7.03	99	0.07	34.85	25.6	8.18	6.95	0.14
T2-500m	6/16/15	1145	0.3 Flood	0.08	2.5	0.26	3.7	0.29	4.1	1.9	55	0.45	13.9	5.07	71	0.04	34.30	26.5	8.2	5.93	0.21
Geomean	FY '15			0.11	3.4	0.10	1.3	0.20	2.8			0.36	11.3	5.7	80	0.07					0.16

NELHA Water Quality Laboratory

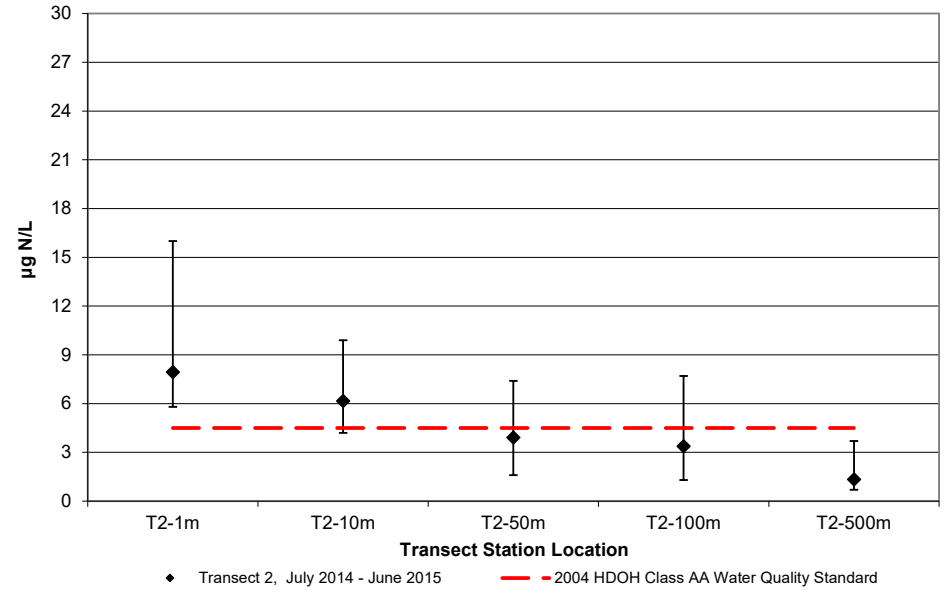
Transect 2

July 2014 - June 2015

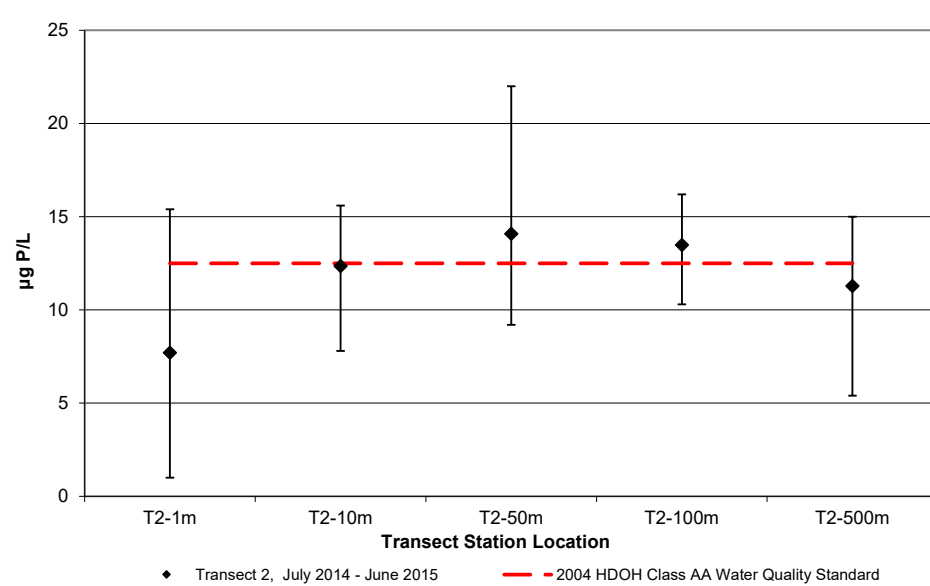
Transect 2 Station Summary
Ortho-Phosphate Geometric Mean



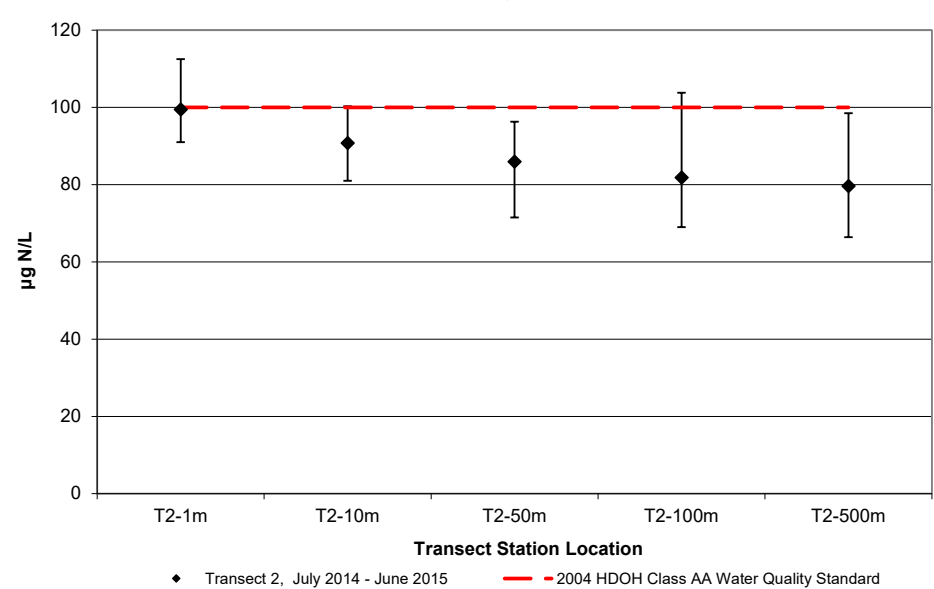
Transect 2 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 2 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 2 Station Summary
Total Dissolved Nitrogen Geometric Mean

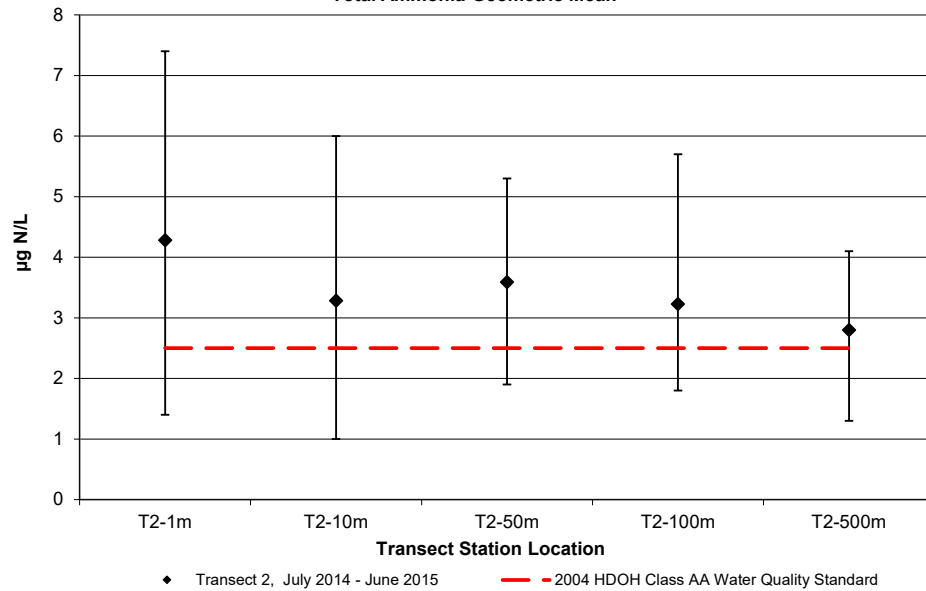


NELHA Water Quality Laboratory

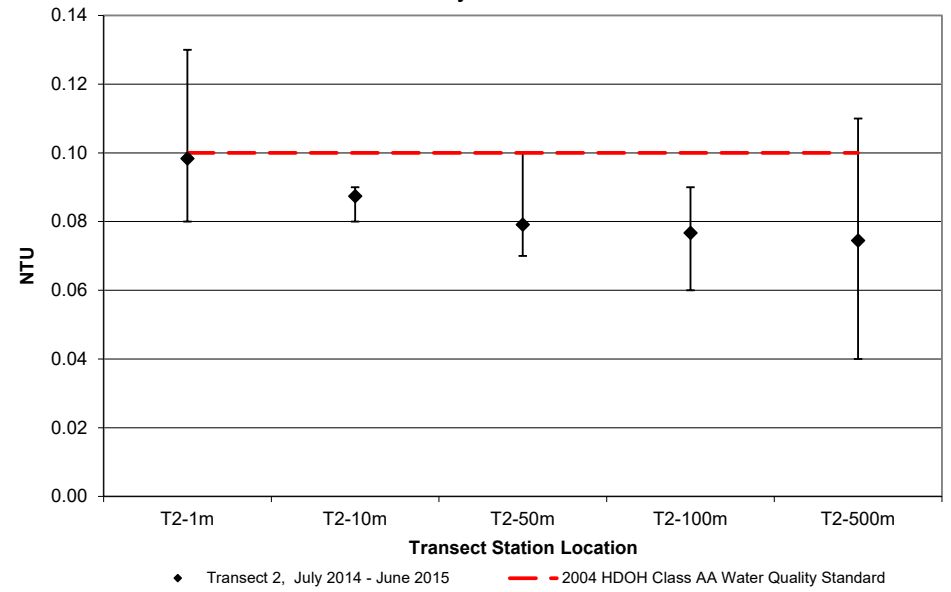
Transect 2

July 2014 - June 2015

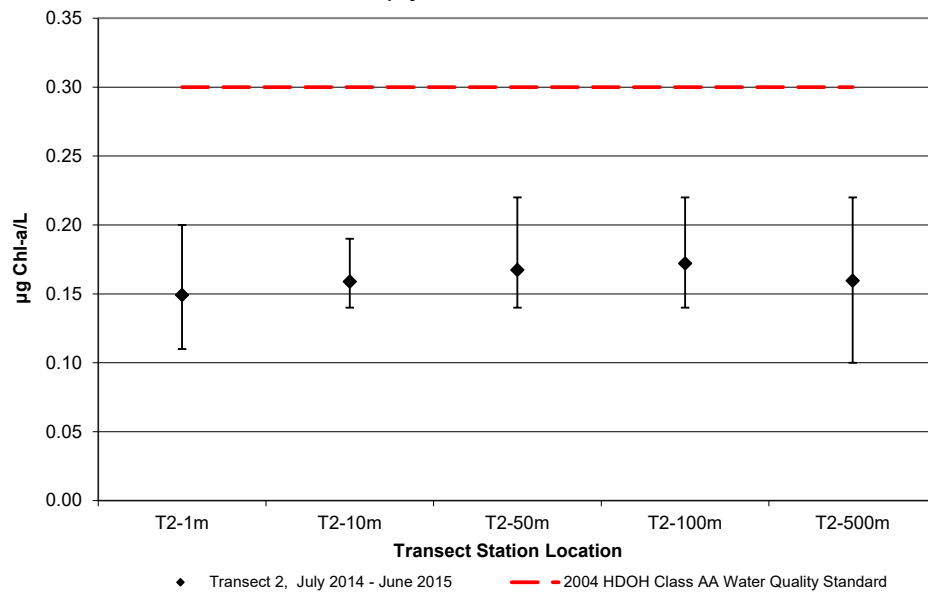
Transect 2 Station Summary
Total Ammonia Geometric Mean



Transect 2 Station Summary
Turbidity Geometric Mean



Transect 2 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 2

July 2013 - June 2014

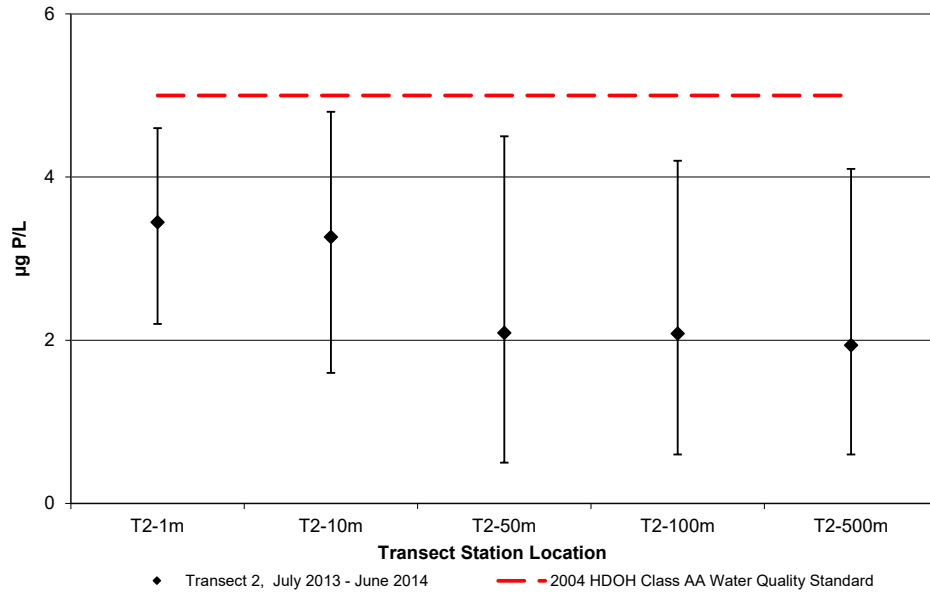
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ⁻ (µM) (µg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (µM) (µg N/L)	NH ₄ ⁺ & NH ₃ (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)						
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5		0.40	12.5	7.1	100	0.10				0.30		
T2-1m	8/1/13	921	0.9 Flood	0.07	2.2	0.36	5.1	0.09	1.3	3.8	106	0.51	15.8	9.12	128	0.06	35.22	26.1	8.24	6.95	0.19
T2-1m	10/29/13	954	1.1 Flood	0.15	4.6	0.57	8.0	0.26	3.7	2.6	74	0.45	13.8	6.54	92	0.05	35.27	27.0	8.20	6.50	0.26
T2-1m	2/4/14	959	1.0 Ebb	0.11	3.4	0.39	5.4	0.45	6.3	5.8	162	0.42	12.9	6.49	91	0.02	34.94	25.2	8.22	6.53	0.2
T2-1m	5/6/14	1000	0.7 High	0.13	4.1	0.56	7.8	0.74	10.3	2.9	83	0.46	14.4	6.68	94	0.06	34.77	25.9	8.22	6.29	0.16
Geomean	FY '14			0.11	3.4	0.46	6.4	0.3	4.2			0.5	14.2	7.1	100	0.04					0.20
T2-10m	8/1/13	924	1.0 Flood	0.05	1.6	0.44	6.1	0.01	0.2	3.5	99	0.51	15.9	6.62	93	0.06	35.22	26.1	8.25	6.9	0.19
T2-10m	10/29/13	957	1.1 Flood	0.15	4.8	0.53	7.4	0.31	4.4	2.6	72	0.45	14	6.53	91	0.02	35.27	27.0	8.20	6.53	0.19
T2-10m	2/4/14	1002	1.0 Ebb	0.13	3.9	0.38	5.3	0.65	9.1	2.5	70	0.39	12.2	7.13	100	0.02	34.94	25.2	8.21	6.37	0.18
T2-10m	5/6/14	1005	0.7 High	0.12	3.8	0.50	7.0	0.32	4.5	3.0	84	0.41	12.6	7.77	109	0.03	34.78	25.9	8.23	6.29	0.15
Geomean	FY '14			0.11	3.3	0.46	6.4	0.16	2.3			0.44	13.6	7.0	98	0.03					0.18
T2-50m	8/1/13	928	1.0 Flood	0.02	0.5	0.07	1.0	0.01	0.1	4.0	114	0.46	14.2	6.94	97	0.20	35.23	26.2	8.25	6.69	0.14
T2-50m	10/29/13	1001	1.2 Flood	0.15	4.5	0.39	5.4	0.27	3.8	2.8	78	0.50	15.4	6.77	95	0.03	35.29	27.0	8.23	6.44	0.20
T2-50m	2/4/14	1007	1.0 Ebb	0.11	3.4	0.40	5.6	0.50	7.0	2.5	69	0.40	12.3	6.78	95	0.02	34.95	25.2	8.21	6.42	0.09
T2-50m	5/6/14	1010	0.7 High	0.08	2.5	0.11	1.6	0.18	2.5	2.4	68	0.45	13.8	7.37	103	0.02	34.80	26.0	8.21	6.09	0.06
Geomean	FY '14			0.07	2.1	0.19	2.6	0.11	1.6			0.45	13.9	7.0	97	0.04					0.11
T2-100m	8/1/13	935	1.0 Flood	0.02	0.6	0.19	2.7	0.03	0.4	5.2	147	0.67	20.7	6.20	87	0.18	35.18	26.1	8.25	6.67	0.13
T2-100m	10/29/13	1005	1.2 Flood	0.14	4.2	0.26	3.7	0.49	6.9	2.3	65	0.46	14.3	5.91	83	0.08	35.30	27.0	8.21	6.25	0.17
T2-100m	2/4/14	1014	1.0 Ebb	0.10	3.1	0.33	4.6	0.54	7.6	2.4	67	0.41	12.6	5.90	83	0.02	34.94	25.2	8.21	6.38	0.16
T2-100m	5/6/14	1015	0.7 High	0.08	2.4	0.13	1.8	0.22	3.1	2.4	66	0.41	12.8	5.56	78	0.05	34.81	26.0	8.21	6.08	0.15
Geomean	FY '14			0.07	2.1	0.21	3.0	0.20	2.8			0.48	14.8	5.9	82	0.06					0.15
T2-500m	8/1/13	943	1.1 Flood	0.02	0.6	0.11	1.6	0.01	0.2	5.3	149	0.42	13.0	3.92	55	0.06	35.18	26.2	8.25	6.66	0.12
T2-500m	10/29/13	1010	1.2 Flood	0.13	4.1	0.25	3.5	1.39	19.4	2.9	80	0.47	14.7	6.68	94	0.03	35.27	27.0	8.20	6.32	0.23
T2-500m	2/4/14	1020	0.9 Ebb	0.08	2.5	0.12	1.7	0.58	8.1	2.0	56	0.37	11.6	4.27	60	0.02	34.99	25.2	8.20	6.29	0.17
T2-500m	5/6/14	1023	0.7 High	0.07	2.3	0.01	0.1	0.26	3.6	1.6	45	0.42	12.9	5.28	74	0.06	34.83	26.1	8.22	5.98	0.15
Geomean	FY '14			0.06	1.9	0.07	1.0	0.22	3.0			0.42	13.0	4.9	69	0.04					0.16

NELHA Water Quality Laboratory

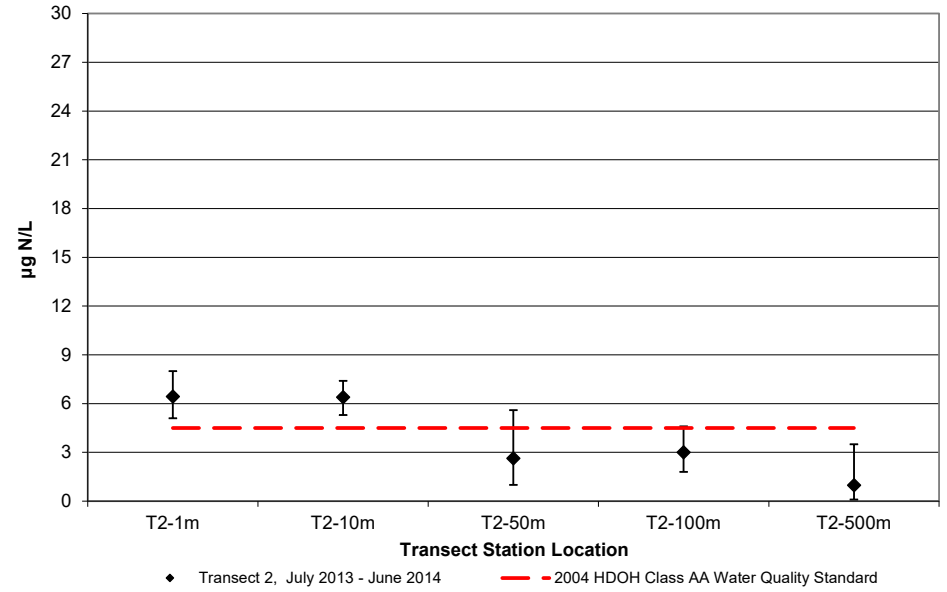
Transect 2

July 2013 - June 2014

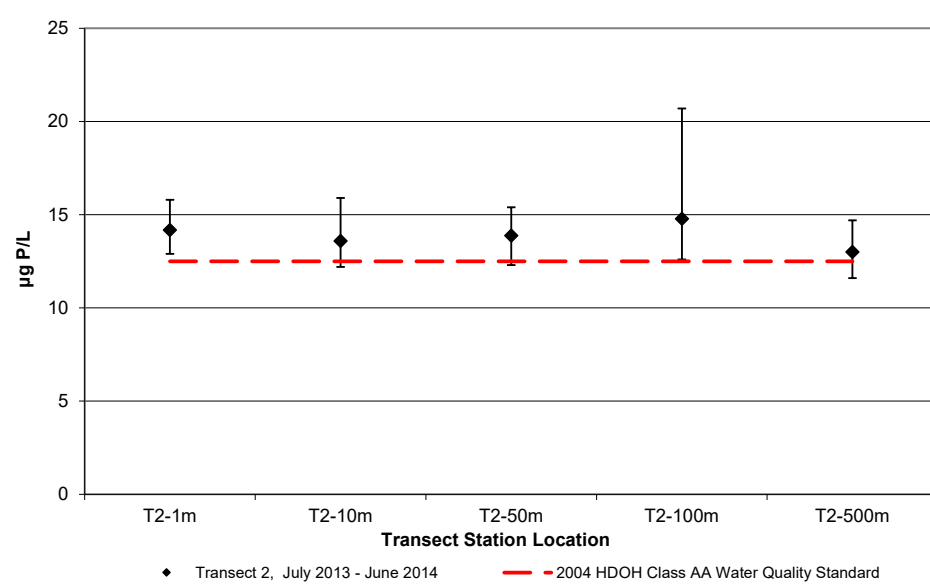
Transect 2 Station Summary
Ortho-Phosphate Geometric Mean



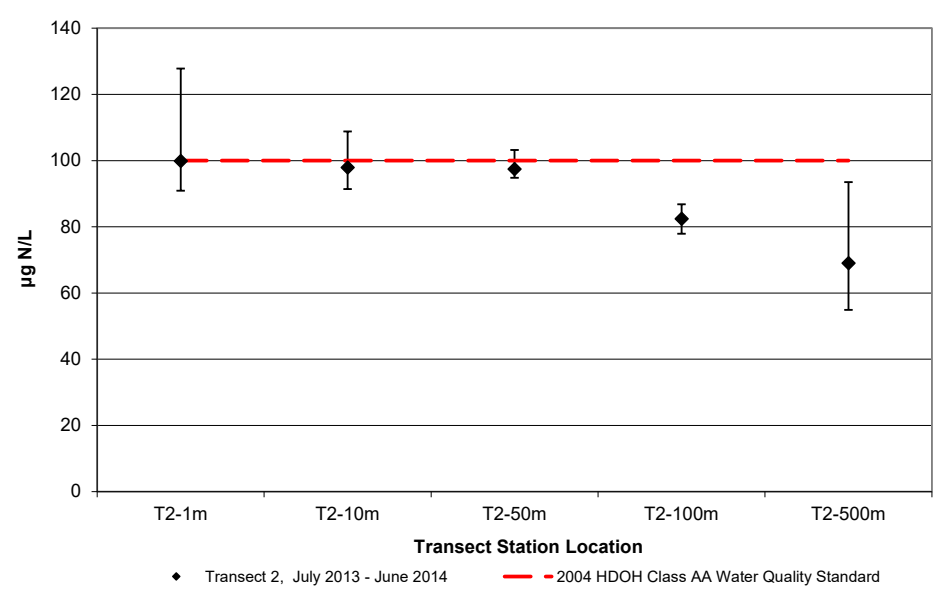
Transect 2 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 2 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 2 Station Summary
Total Dissolved Nitrogen Geometric Mean

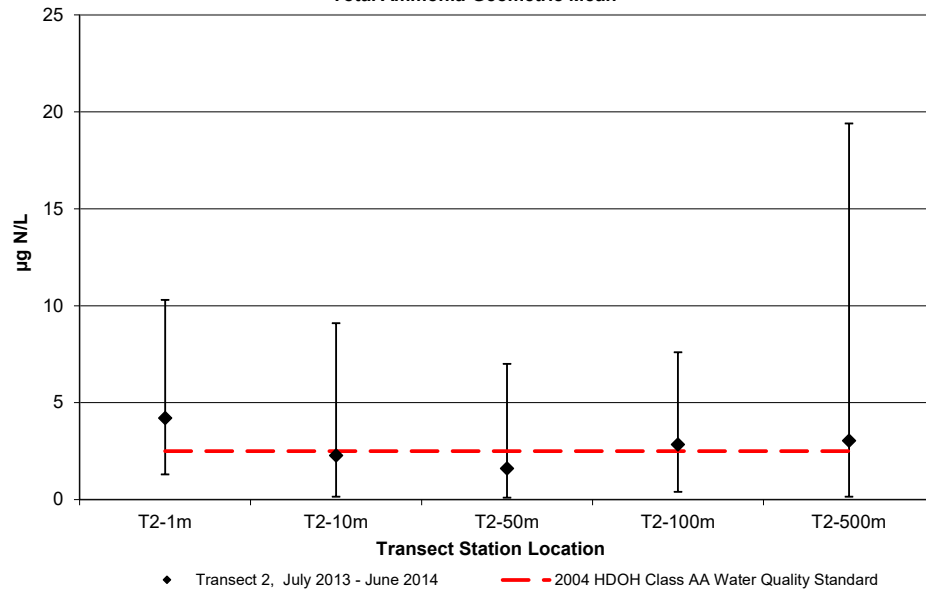


NELHA Water Quality Laboratory

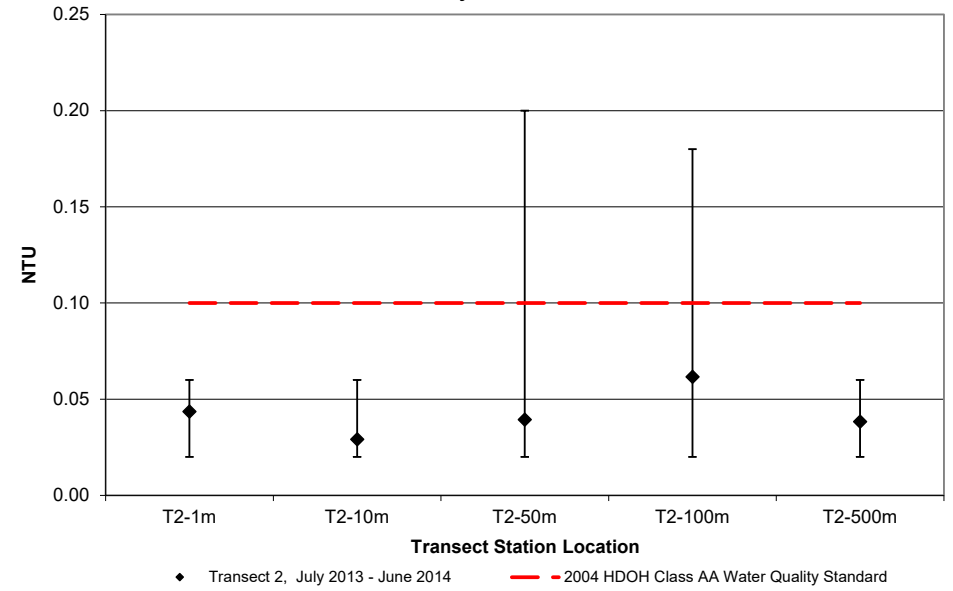
Transect 2

July 2013 - June 2014

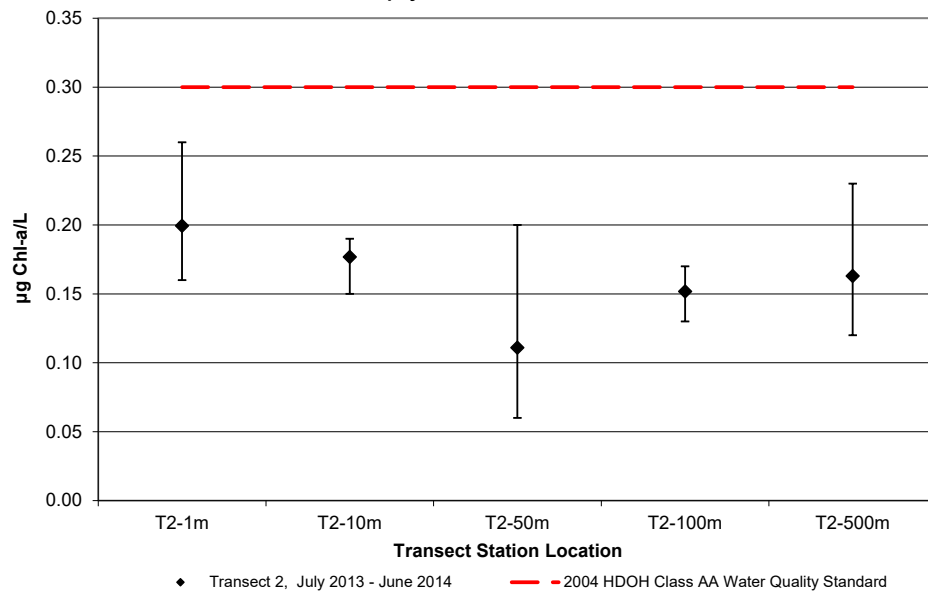
Transect 2 Station Summary
Total Ammonia Geometric Mean



Transect 2 Station Summary
Turbidity Geometric Mean



Transect 2 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 2

July 2012 - June 2013

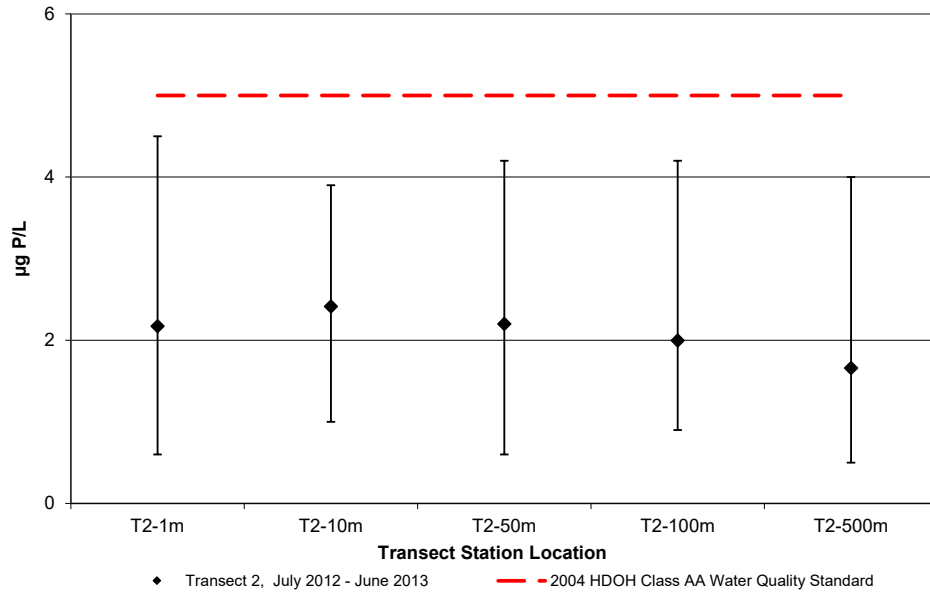
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (μM) (μg P/L)		NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)		NH ₄ ⁺ & NH ₃ (μM) (μg N/L)		Si (μM) (μg Si/L)		TDP (μM) (μg P/L)		TDN (μM) (μg N/L)		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (μg/L)
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T2-1m	7/24/12	1010	1.4 Ebb	0.02	0.6	0.36	5.0	0.27	3.8	2.3	64	0.39	12.2	6.78	95	0.12	35.07	26.3	8.23	6.83	0.12
T2-1m	11/27/12	959	0.5 Ebb	0.11	3.3	0.97	13.6	0.40	5.6	7.2	203	0.48	14.9	6.05	85	0.06	35.05	25.1	8.21	6.89	0.35
T2-1m	1/23/13	1005	0.3 Low	0.08	2.5	0.38	5.3	0.26	3.6	1.9	54	0.49	15.1	7.30	102	0.09	35.12	24.7	8.21	6.52	0.16
T2-1m	4/16/13	1013	0.4 Ebb	0.15	4.5	0.34	4.7	0.11	1.6	0.9	26	0.50	15.4	6.33	89	0.07	35.14	24.9	8.22	6.95	0.06
Geomean	FY '13			0.07	2.2	0.46	6.4	0.2	3.3			0.5	14.3	6.6	92	0.08					0.14
T2-10m	7/24/12	1014	1.4 Ebb	0.03	1.0	0.39	5.5	0.29	4.0	1.9	54	0.34	10.6	6.48	91	0.14	35.07	26.3	8.21	6.81	0.11
T2-10m	11/27/12	1002	0.5 Ebb	0.10	3.0	0.94	13.2	0.29	4.0	6.7	188	0.47	14.6	7.88	110	0.04	35.07	25.1	8.21	6.91	0.25
T2-10m	1/23/13	1010	0.3 Low	0.09	2.9	0.39	5.4	0.24	3.3	1.8	50	0.40	12.5	5.88	82	0.02	35.12	24.7	8.21	6.53	0.15
T2-10m	4/16/13	1018	0.4 Ebb	0.13	3.9	0.19	2.6	0.09	1.3	0.3	9	0.48	15.0	6.91	97	0.05	35.15	25.0	8.22	6.90	0.04
Geomean	FY '13			0.08	2.4	0.40	5.7	0.21	2.9			0.42	13.1	6.7	95	0.05					0.11
T2-50m	7/24/12	1020	1.3 Ebb	0.02	0.6	0.26	3.6	0.16	2.2	2.0	57	0.41	12.6	5.49	77	0.09	35.06	26.3	8.23	6.64	0.14
T2-50m	11/27/12	1006	0.5 Ebb	0.10	3.1	1.01	14.2	0.25	3.5	7.4	207	0.41	12.6	6.18	87	0.03	35.00	25.0	8.21	6.90	0.11
T2-50m	1/23/13	1014	0.3 Low	0.10	3.0	0.39	5.4	0.25	3.5	1.9	54	0.49	15.1	7.40	104	0.05	35.11	24.6	8.22	6.46	0.14
T2-50m	4/16/13	1022	0.4 Ebb	0.14	4.2	0.19	2.6	0.18	2.5	0.4	11	0.47	14.5	5.81	81	0.03	35.10	24.9	8.23	6.90	0.05
Geomean	FY '13			0.07	2.2	0.37	5.2	0.20	2.9			0.44	13.7	6.2	87	0.04					0.10
T2-100m	7/24/12	1025	1.3 Ebb	0.03	0.9	0.28	3.9	0.19	2.6	2.1	58	0.35	10.8	4.72	66	0.05	35.06	26.3	8.24	6.61	0.14
T2-100m	11/27/12	1011	0.4 Ebb	0.07	2.1	0.42	5.9	0.10	1.4	3.8	106	0.45	13.8	5.06	71	0.03	35.18	25.1	8.20	6.83	0.15
T2-100m	1/23/13	1019	0.3 Low	0.06	2.0	0.09	1.3	0.14	1.9	1.2	34	0.45	13.8	5.78	81	0.05	35.12	24.7	8.22	6.30	0.06
T2-100m	4/16/13	1027	0.4 Ebb	0.14	4.2	0.08	1.1	0.18	2.5	0.0	1	0.47	14.5	4.85	68	0.03	35.15	24.9	8.22	6.79	0.05
Geomean	FY '13			0.06	2.0	0.17	2.4	0.15	2.0			0.42	13.1	5.1	71	0.04					0.09
T2-500m	7/24/12	1032	1.3 Ebb	0.02	0.5	0.21	3.0	0.25	3.5	1.7	49	0.34	10.4	4.88	68	0.09	35.06	26.5	8.25	6.76	0.14
T2-500m	11/27/12	1018	0.4 Low	0.06	2.0	0.13	1.8	0.24	3.4	2.3	64	0.56	17.4	5.73	80	0.05	35.21	25.1	8.20	6.88	0.10
T2-500m	1/23/13	1027	0.4 Flood	0.06	1.9	0.06	0.9	0.21	2.9	1.3	36	0.38	11.8	5.09	71	0.02	35.12	24.7	8.22	6.34	0.18
T2-500m	4/16/13	1034	0.4 Ebb	0.13	4.0	0.10	1.4	0.22	3.1	0.6	18	0.46	14.3	6.25	88	0.07	35.13	24.9	8.21	6.75	0.06
Geomean	FY '13			0.05	1.7	0.12	1.6	0.23	3.2			0.43	13.2	5.5	77	0.05					0.11

NELHA Water Quality Laboratory

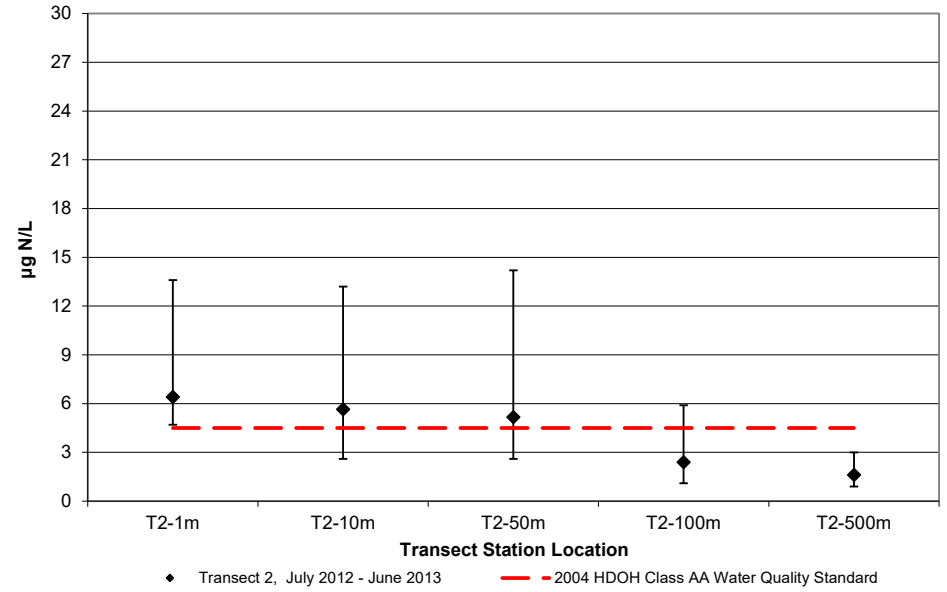
Transect 2

July 2012 - June 2013

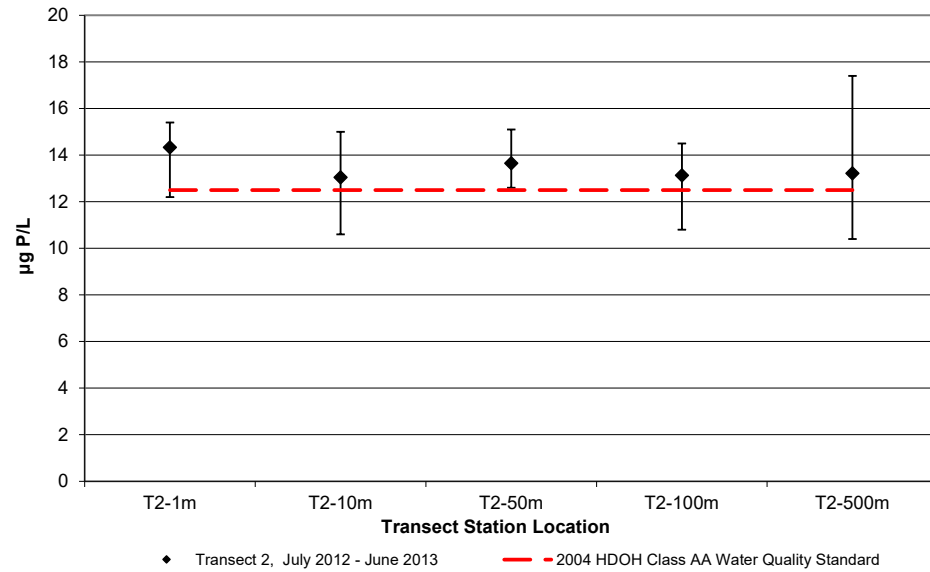
Transect 2 Station Summary
Ortho-Phosphate Geometric Mean



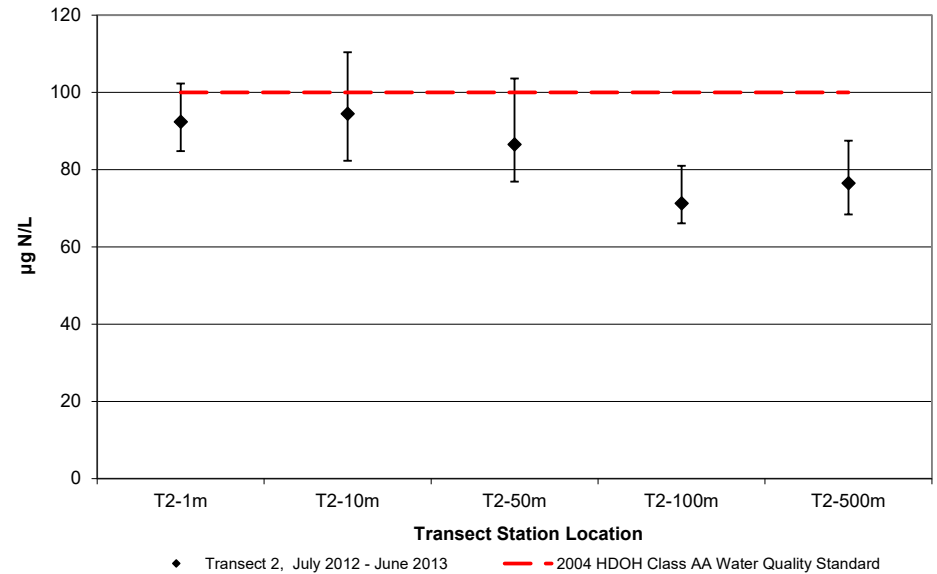
Transect 2 Station Summary
Nitrate + Nitrite Geometric Mean



Transect 2 Station Summary
Total Dissolved Phosphorous Geometric Mean



Transect 2 Station Summary
Total Dissolved Nitrogen Geometric Mean

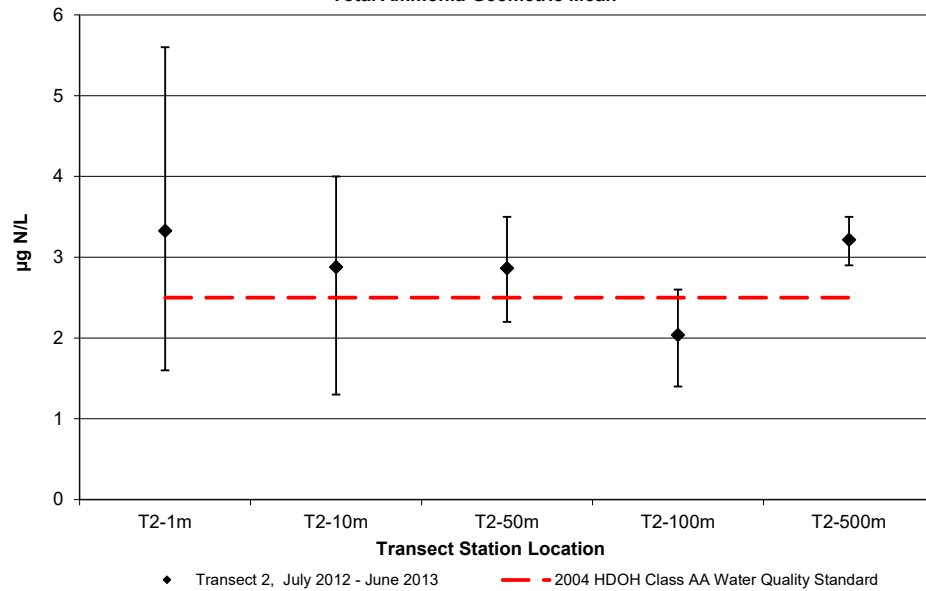


NELHA Water Quality Laboratory

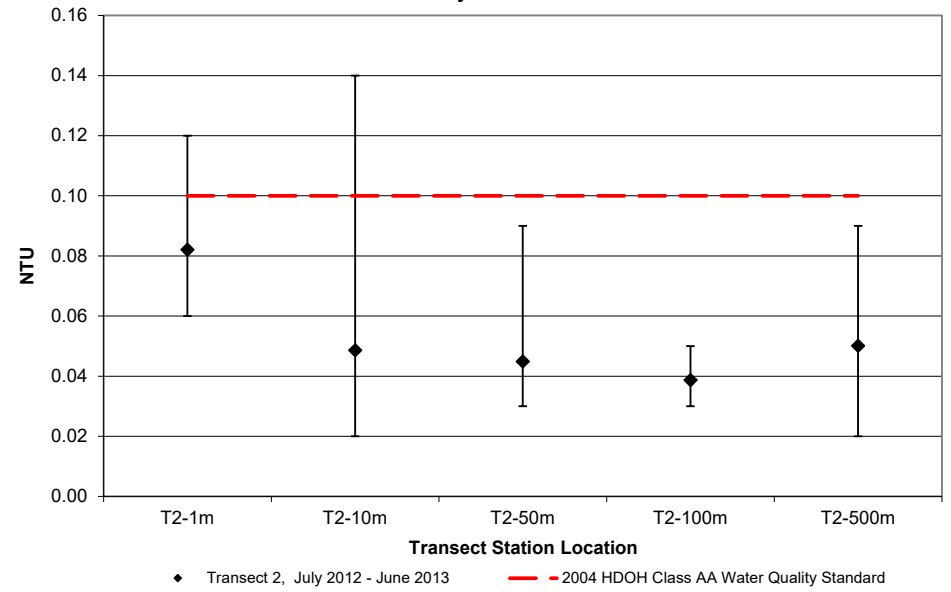
Transect 2

July 2012 - June 2013

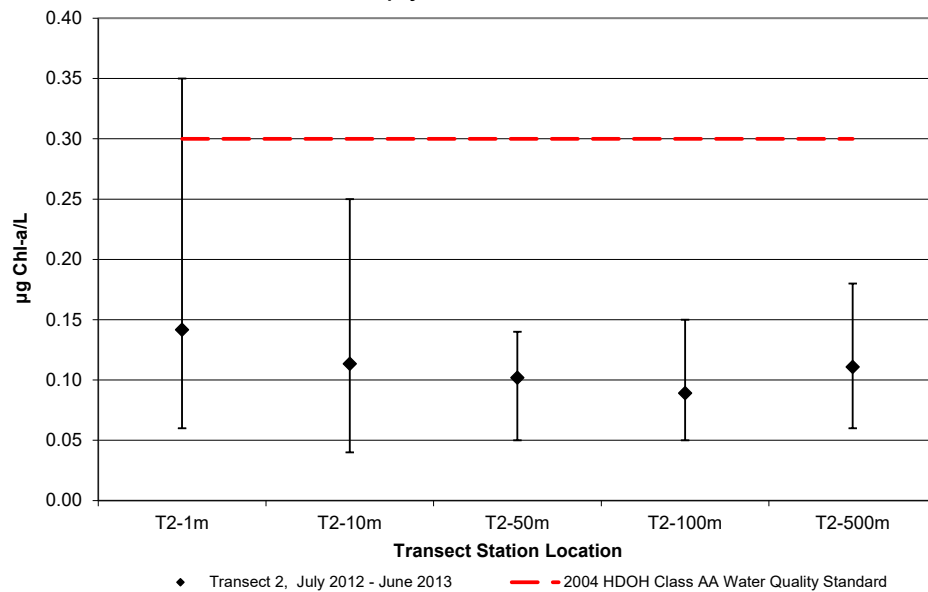
Transect 2 Station Summary
Total Ammonia Geometric Mean



Transect 2 Station Summary
Turbidity Geometric Mean



Transect 2 Station Summary
Chlorophyll-a Geometric Mean



NELHA Water Quality Laboratory

Transect 2

July 2011 - June 2012

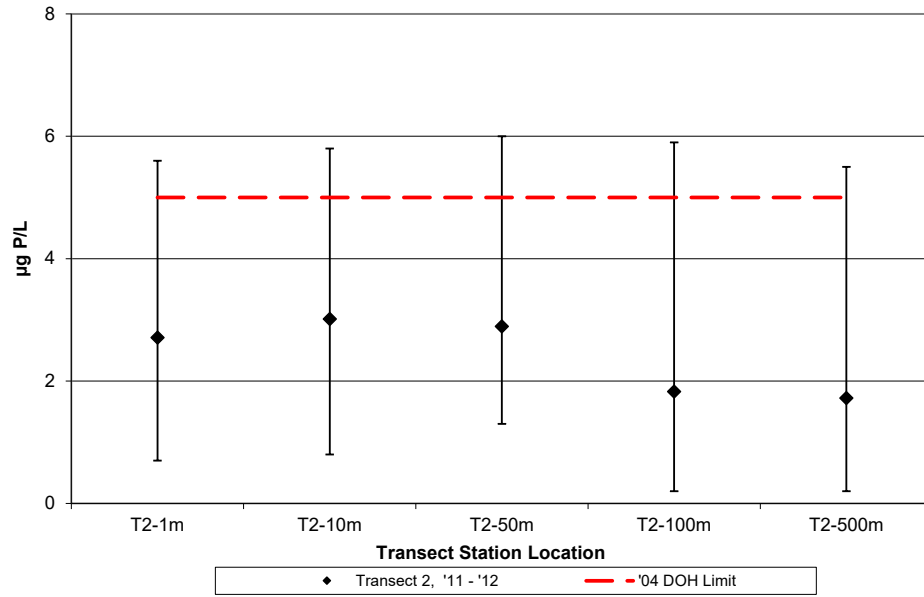
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO ₄ ³⁻ (μM) (μg P/L)	NO ₃ ⁻ & NO ₂ ⁻ (μM) (μg N/L)	NH ₄ ⁺ & NH ₃ (μM) (μg N/L)	Si (μM) (μg Si/L)	TDP (μM) (μg P/L)	TDN (μM) (μg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (μg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T2-1m	7/26/11	1032	1.3 Flood	0.18 5.6	0.49 6.9	0.14 1.9	3.5 98	0.51 15.8	6.3 88	0.06	34.81	25.9	8.25	6.66	0.09
T2-1m	10/18/11	957	1.9 Ebb	0.02 0.7	0.29 4.0	0.29 4.1	3.1 88	0.31 9.5	6.4 89	0.09	35.06	26.6	8.22	6.93	0.12
T2-1m	1/25/12	1023	0.4 Ebb	0.10 3.0	0.39 5.4	0.17 2.4	4.3 121	0.45 14.0	7.6 106	0.08	34.98	24.7	8.20	6.96	0.10
T2-1m	4/24/12	1049	-0.1 Low	0.15 4.6	0.81 11.4	0.24 3.3	4.0 113	0.42 13.0	5.8 82	0.07	35.09	24.7	8.21	6.86	0.10
Geomean FY '12				0.09 2.7	0.46 6.4	0.2 2.8		0.4 12.9	6.5 91	0.07					0.10
T2-10m	7/26/11	1037	1.3 Flood	0.19 5.8	0.34 4.8	0.14 1.9	1.5 41	0.47 14.6	5.7 80	0.08	34.81	25.9	8.26	6.77	0.11
T2-10m	10/18/11	1002	1.9 Ebb	0.03 0.8	0.31 4.3	0.36 5.0	2.1 58	0.29 9.1	5.9 82	0.07	35.06	26.6	8.22	7.01	0.13
T2-10m	1/25/12	1027	0.4 Ebb	0.11 3.3	0.38 5.3	0.19 2.6	3.4 96	0.41 12.8	7.1 100	0.07	34.98	24.7	8.20	6.95	0.08
T2-10m	4/24/12	1053	-0.1 Low	0.17 5.4	0.77 10.8	0.18 2.5	3.6 100	0.47 14.6	5.8 81	0.20	35.07	24.7	8.20	6.86	0.12
Geomean FY '12				0.10 3.0	0.42 5.9	0.20 2.8		0.41 12.6	6.1 85	0.09					0.11
T2-50m	7/26/11	1044	1.3 Flood	0.19 6.0	0.42 5.9	0.15 2.1	3.0 84	0.48 15.0	6.2 87	0.04	34.79	26.0	8.26	6.68	0.09
T2-50m	10/18/11	1007	1.9 Ebb	0.04 1.3	0.25 3.5	0.26 3.7	2.3 66	0.32 9.9	4.9 68	0.05	35.05	26.6	8.21	6.79	0.10
T2-50m	1/25/12	1031	0.4 Ebb	0.06 2.0	0.02 0.3	0.02 0.3	1.4 41	0.37 11.6	5.1 71	0.07	35.03	24.7	8.20	6.73	0.13
T2-50m	4/24/12	1057	-0.1 Low	0.15 4.5	0.42 5.9	0.15 2.1	3.0 84	0.45 13.8	5.2 73	0.07	35.10	24.8	8.22	6.70	0.16
Geomean FY '12				0.09 2.9	0.18 2.5	0.11 1.5		0.40 12.4	5.3 74	0.06					0.12
T2-100m	7/26/11	1050	1.3 Flood	0.19 5.9	0.36 5.0	0.14 1.9	2.3 64	0.47 14.7	4.1 57	0.06	34.79	26.0	8.25	6.52	0.11
T2-100m	10/18/11	1012	1.9 Ebb	0.01 0.2	0.03 0.4	0.21 3.0	1.4 41	0.29 9.0	3.9 55	0.06	35.06	26.6	8.22	6.84	0.13
T2-100m	1/25/12	1037	0.4 Ebb	0.07 2.2	0.06 0.9	0.08 1.1	2.4 67	0.38 11.8	4.4 62	0.06	34.04	24.6	8.20	6.71	0.03
T2-100m	4/24/12	1103	-0.1 Low	0.14 4.3	0.31 4.3	0.13 1.8	2.5 70	0.42 13.1	4.1 58	0.11	35.09	24.8	8.25	6.68	0.27
Geomean FY '12				0.06 1.8	0.12 1.7	0.13 1.8		0.39 12.0	4.1 58	0.07					0.10
T2-500m	7/26/11	1103	1.4 Flood	0.18 5.5	0.03 0.4	0.04 0.5	0.5 15	0.46 14.3	3.38 47	0.10	34.86	26.2	8.26	6.44	0.28
T2-500m	10/18/11	1019	1.9 Ebb	0.01 0.2	0.04 0.6	0.12 1.7	2.2 62	0.30 9.4	4.59 64	0.08	35.05	26.6	8.23	6.79	0.10
T2-500m	1/25/12	1045	0.4 Ebb	0.06 2.0	0.04 0.5	0.04 0.5	1.8 52	0.37 11.6	3.88 54	0.05	35.04	24.8	8.21	6.72	0.09
T2-500m	4/24/12	1110	-0.1 Low	0.13 4.0	0.21 3.0	0.14 2.0	3.3 92	0.41 12.8	3.53 50	0.13	34.14	24.9	8.21	6.65	0.29
Geomean FY '12				0.06 1.7	0.06 0.8	0.07 1.0		0.38 11.9	3.8 53	0.08					0.16

NELHA Water Quality Laboratory

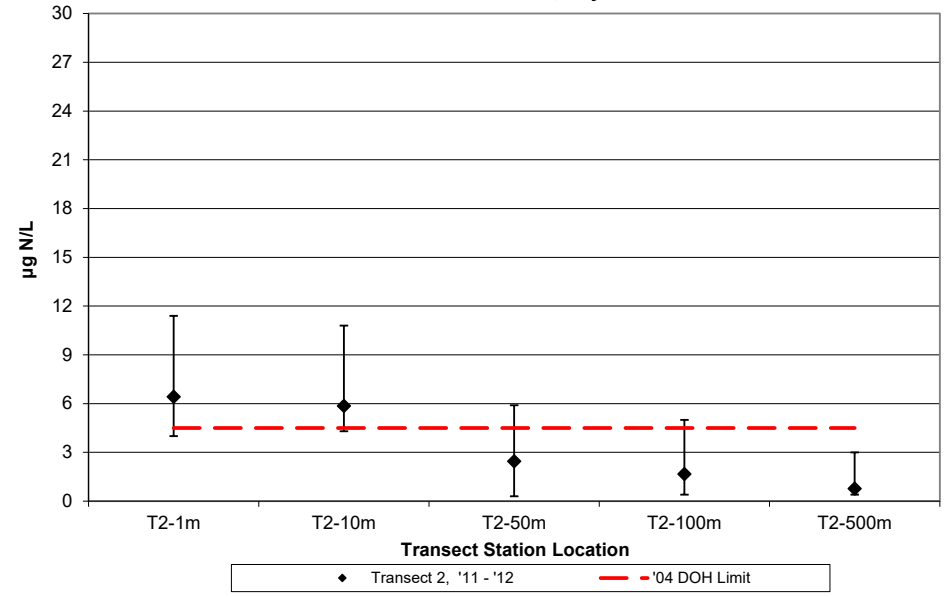
Transect 2

July 2011 - June 2012

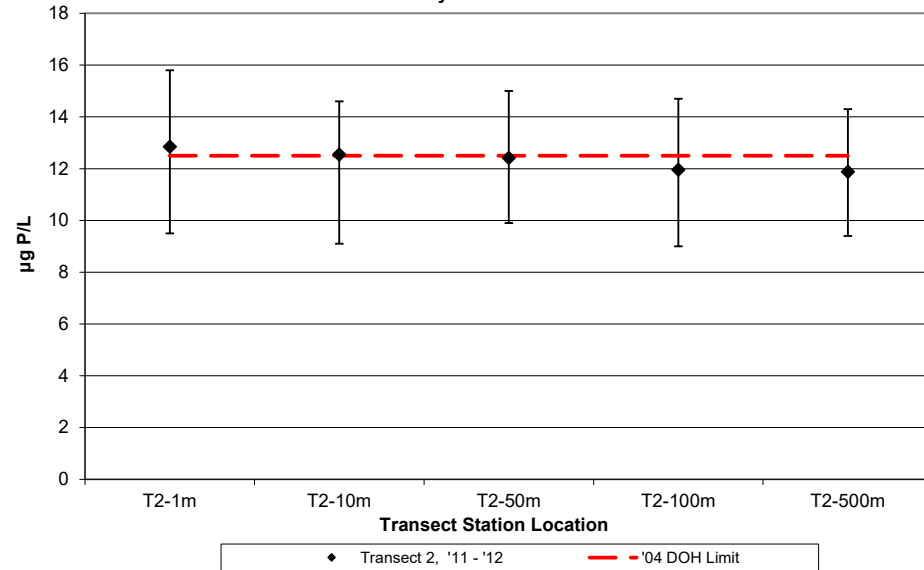
Transect 2 Station Summary
Ortho-Phosphate Geometric Mean, July 2011 - June 2012



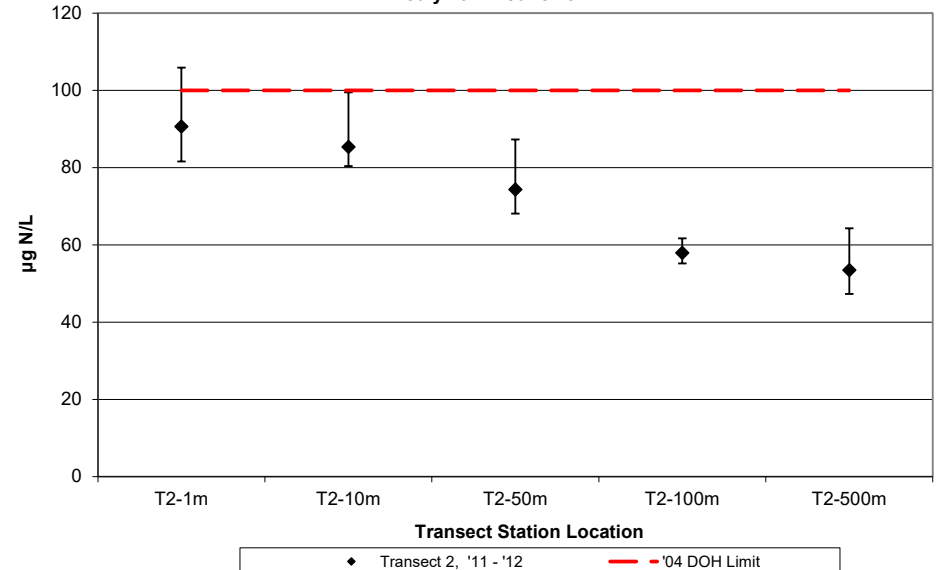
Transect 2 Station Summary
Nitrate + Nitrite Geometric Mean, July 2011 - June 2012



Transect 2 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2011 - June 2012



Transect 2 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2011 - June 2012

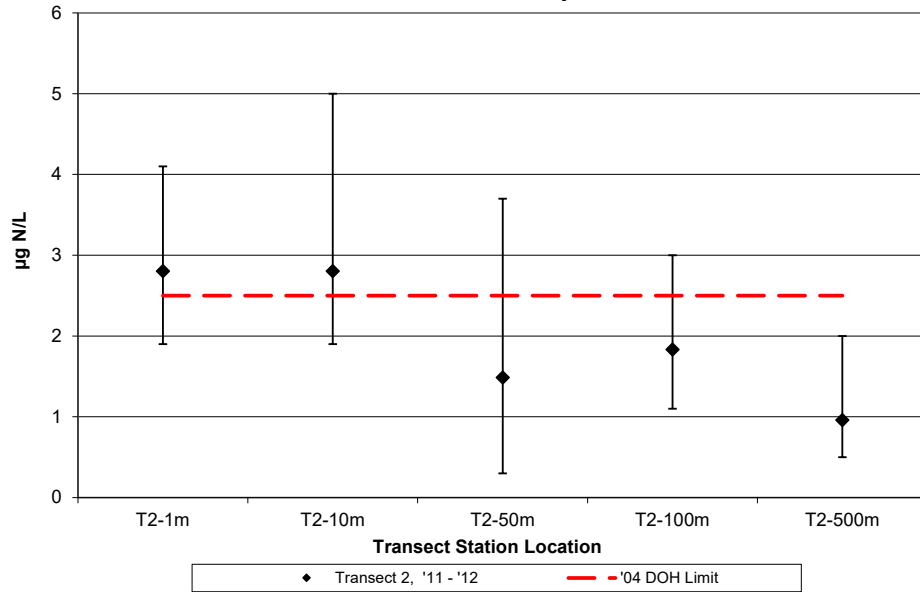


NELHA Water Quality Laboratory

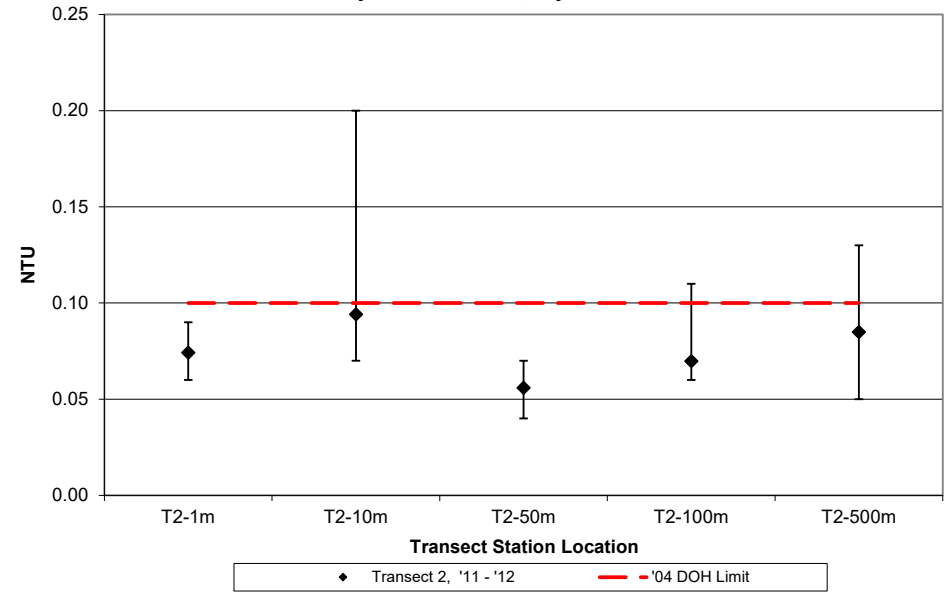
Transect 2

July 2011 - June 2012

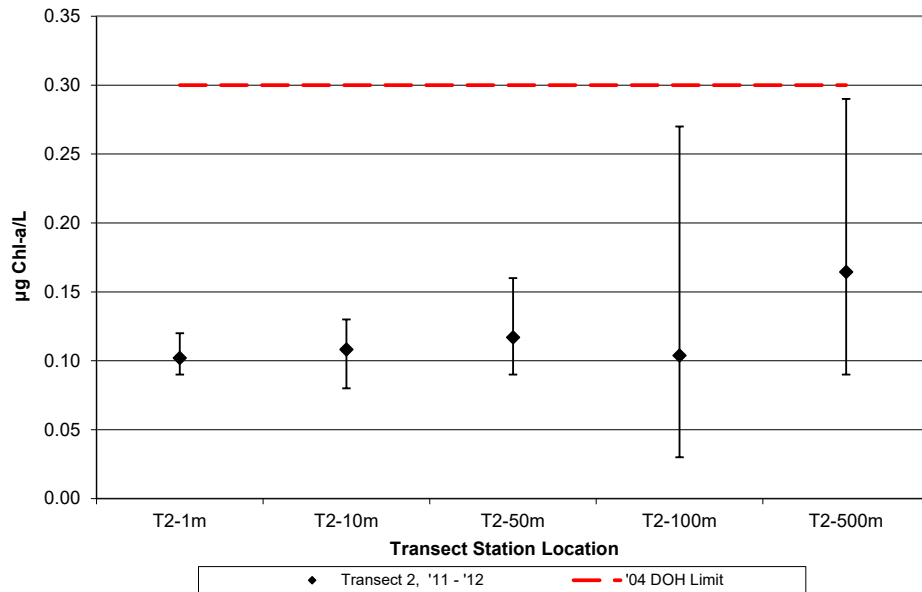
Transect 2 Station Summary
Total Ammonia Geometric Mean, July 2011 - June 2012



Transect 2 Station Summary
Turbidity Geometric Mean, July 2011 - June 2012



Transect 2 Station Summary
Chlorophyll-a Geometric Mean, July 2011 - June 2012



NELHA Water Quality Laboratory

Transect 2

July 2010 - June 2011

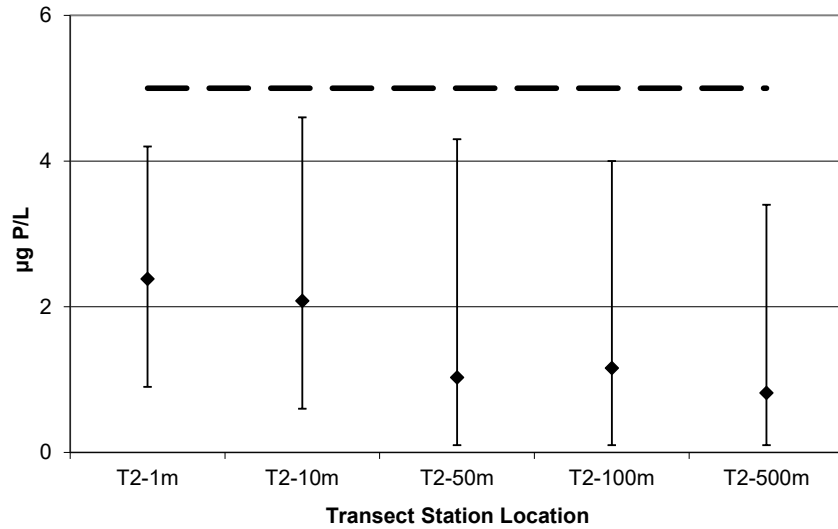
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO4 (µM) (µg P/L)	NO3+NO2 (µM) (µg N/L)	NH3 (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T2-1m	8/10/10	1005	-0.3 Low	0.08 2.5	1.38 19.3	0.16 2.2	10.8 304	0.52 16.2	5.8 81	0.06	34.81	26.0	8.22	6.7	0.06
T2-1m	11/8/10	952	1.1 Ebb	0.03 0.9	0.44 6.2	0.24 3.3	2.6 72	0.36 11.2	4.7 65	0.10	35.25	26.4	8.25	6.4	0.06
T2-1m	1/11/11	1009	1.1 Ebb	0.14 4.2	0.25 3.5	0.08 1.1	2.8 79	0.44 13.5	3.9 55	0.08	34.96	25.0	8.24	6.6	0.13
T2-1m	4/26/11	1009	0.5 Flood	0.11 3.4	0.44 6.2	0.10 1.4	9.1 256	0.44 13.7	5.1 72	0.10	34.97	25.0	8.21	6.5	0.14
Geomean '10-'11				0.08 2.4	0.51 7.1	0.1 1.8		0.4 13.5	4.8 67	0.08					0.09
T2-10m	8/10/10	1010	-0.3 Low	0.06 2.0	1.26 17.6	0.09 1.2	7.3 206	0.47 14.7	6.8 95	0.06	34.82	26.0	8.23	6.6	0.08
T2-10m	11/8/10	956	1.1 Ebb	0.02 0.6	0.38 5.3	0.19 2.7	5.6 157	0.37 11.5	7.0 98	0.11	35.25	26.4	8.25	6.4	0.08
T2-10m	1/11/11	1013	1.1 Ebb	0.15 4.6	0.25 3.5	0.15 2.1	5.1 144	0.42 12.9	3.6 51	0.06	34.96	25.0	8.24	6.7	0.15
T2-10m	4/26/11	1013	0.5 Flood	0.11 3.4	0.28 3.9	0.27 3.8	5.5 154	0.43 13.2	5.4 76	0.10	34.99	25.0	8.21	6.6	0.11
Geomean '10-'11				0.07 2.1	0.43 6.0	0.16 2.3		0.42 13.0	5.5 77	0.08					0.10
T2-50m	8/10/10	1015	-0.3 Low	0.00 0.1	0.51 7.1	0.05 0.7	2.2 61	0.43 13.3	8.5 118	0.06	34.87	26.1	8.23	6.4	0.08
T2-50m	11/8/10	1002	1.1 Ebb	0.02 0.7	0.39 5.5	0.21 3.0	4.1 116	0.32 9.8	6.4 90	0.09	35.26	26.4	8.25	6.3	0.09
T2-50m	1/11/11	1017	1.1 Ebb	0.14 4.3	0.30 4.2	0.07 1.0	12.4 348	0.51 15.7	4.5 64	0.05	34.92	24.9	8.23	6.4	0.16
T2-50m	4/26/11	1019	0.5 Flood	0.12 3.7	0.53 7.4	0.16 2.2	18.4 517	0.42 13.0	4.6 64	0.09	34.98	25.0	8.21	6.4	0.14
Geomean '10-'11				0.03 1.0	0.42 5.9	0.10 1.5		0.41 12.8	5.8 81	0.07					0.11
T2-100m	8/10/10	1021	-0.3 Low	0.05 1.6	0.52 7.3	0.01 0.2	3.9 109	0.52 16.0	7.1 99	0.05	34.89	26.1	8.22	6.3	0.13
T2-100m	11/8/10	1007	1.0 Ebb	0.00 0.1	0.16 2.2	0.14 1.9	7.5 210	0.33 10.3	5.9 83	0.11	35.26	26.5	8.25	6.2	0.09
T2-100m	1/11/11	1023	1.0 Ebb	0.13 4.0	0.27 3.8	0.11 1.5	2.7 75	0.45 13.8	3.9 55	0.08	34.95	25.0	8.23	6.3	0.11
T2-100m	4/26/11	1023	0.6 Flood	0.09 2.8	0.31 4.3	0.06 0.8	1.7 47	0.43 13.4	4.0 56	0.10	34.98	25.0	8.21	6.4	0.11
Geomean '10-'11				0.04 1.2	0.29 4.0	0.06 0.8		0.43 13.2	5.1 71	0.08					0.11
T2-500m	8/10/10	1032	-0.3 Low	0.02 0.5	0.06 0.8	0.05 0.7	1.2 32	0.55 17.1	6.68 94	0.03	34.91	26.3	8.24	6.5	0.04
T2-500m	11/8/10	1015	1.0 Ebb	0.00 0.1	0.04 0.5	0.18 2.5	1.8 50	0.31 9.5	5.03 70	0.11	35.27	26.4	8.25	6.2	0.06
T2-500m	1/11/11	1030	1.0 Ebb	0.11 3.4	0.01 0.1	0.09 1.3	4.0 113	0.42 13.1	3.04 43	0.04	35.01	25.0	8.23	6.4	0.11
T2-500m	4/26/11	1031	0.6 Flood	0.08 2.6	0.06 0.8	0.15 2.1	20.7 582	0.48 14.8	3.19 45	0.08	34.98	25.1	8.22	6.5	0.12
Geomean '10-'11				0.03 0.8	0.03 0.4	0.11 1.5		0.43 13.3	4.2 60	0.06					0.08

NELHA Water Quality Laboratory

Transect 2

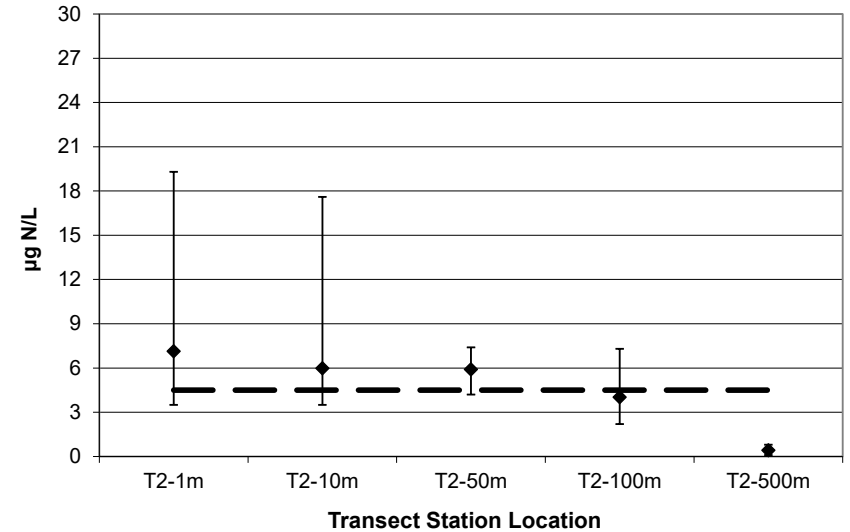
July 2010 - June 2011

Transect 2 Station Summary
Ortho-Phosphate Geometric Mean, July 2010 - June 2011



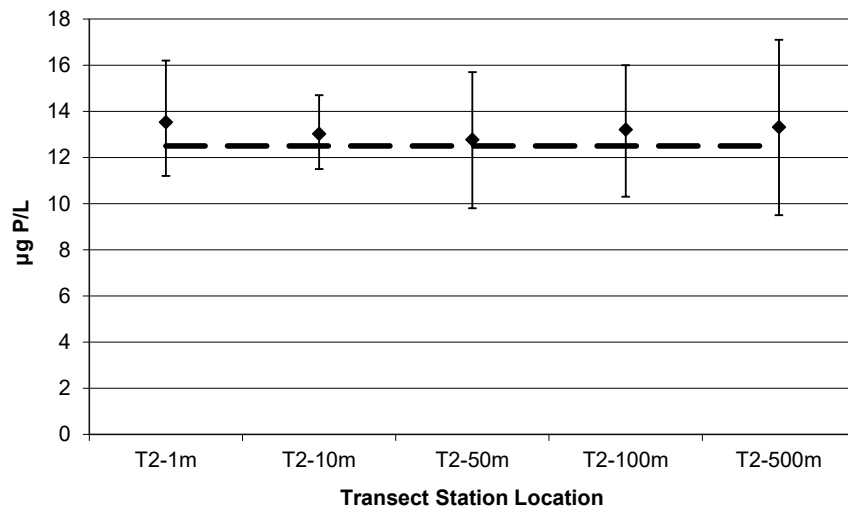
◆ Transect 2, '10 - '11 — '04 DOH Limit

Transect 2 Station Summary
Nitrate + Nitrite Geometric Mean, July 2010 - June 2011



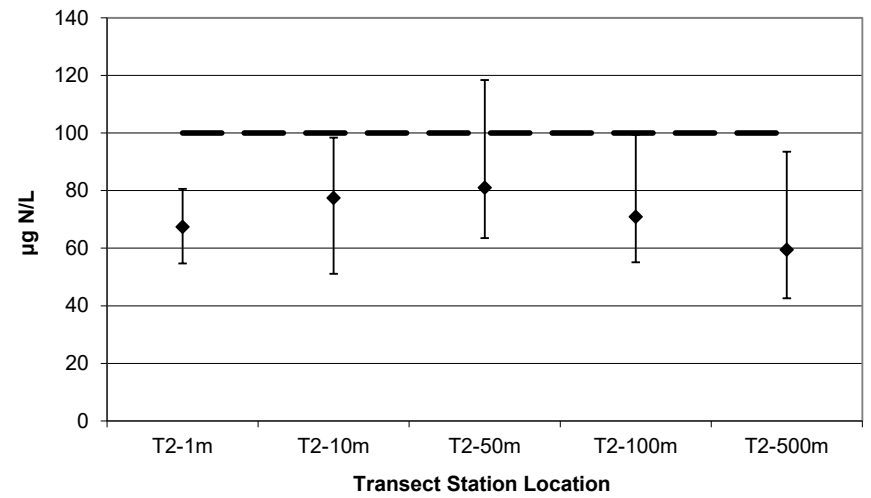
◆ Transect 2, '10 - '11 — '04 DOH Limit

Transect 2 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2010 - June 2011



◆ Transect 2, '10 - '11 — '04 DOH Limit

Transect 2 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2010 - June 2011



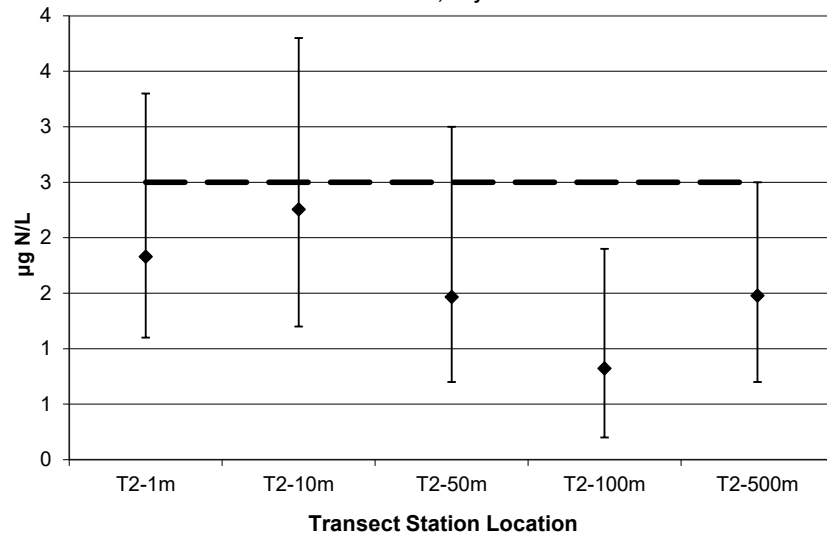
◆ Transect 2, '10 - '11 — '04 DOH Limit

NELHA Water Quality Laboratory

Transect 2

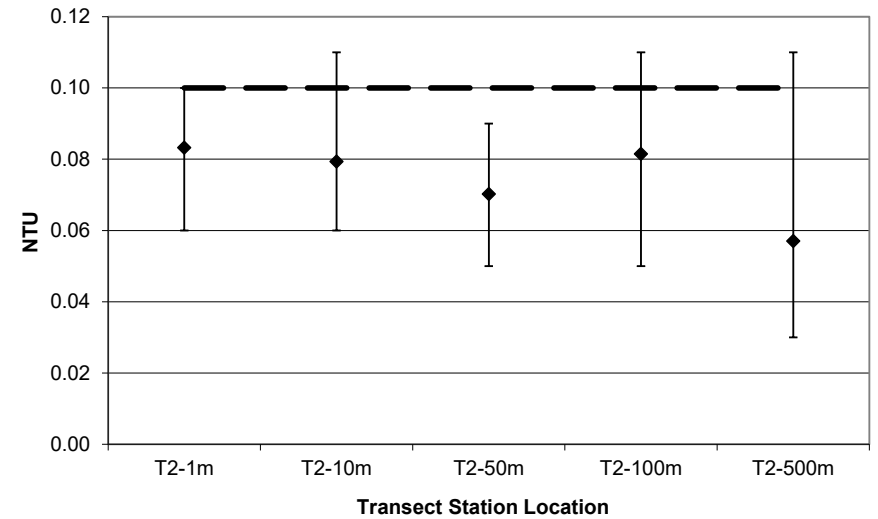
July 2010 - June 2011

Transect 2 Station Summary
Ammonia Geometric Mean, July 2010 - June 2011



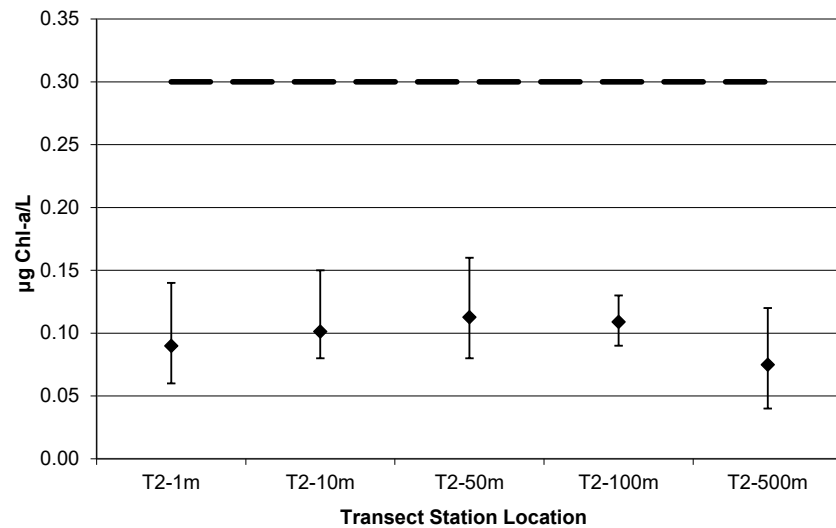
◆ Transect 2, '10 - '11 — '04 DOH Limit

Transect 2 Station Summary
Turbidity Geometric Mean, July 2010 - June 2011



◆ Transect 2, '10 - '11 — '04 DOH Limit

Transect 2 Station Summary
Chlorophyll-a Geometric Mean, July 2010 - June 2011



◆ Transect 2, '10 - '11 — '04 DOH Limit

NELHA Water Quality Laboratory

Transect 2

July 2008 - June 2010

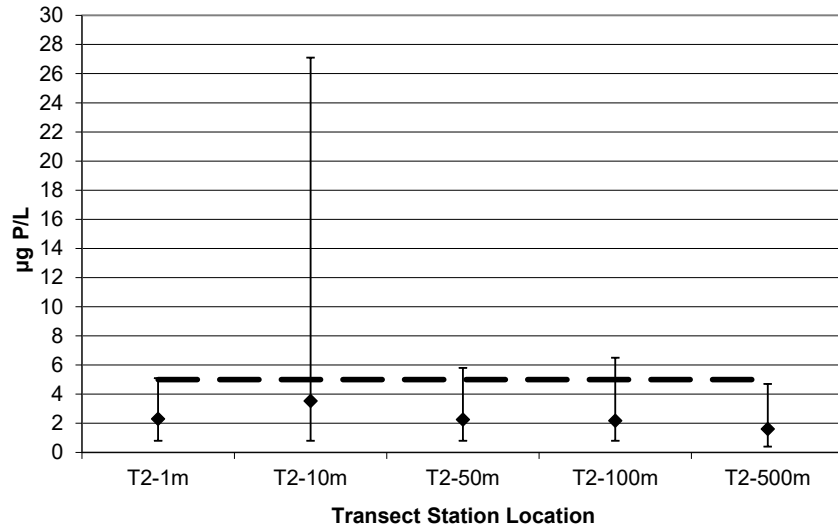
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO4 (µM) (µg P/L)		NO3+NO2 (µM) (µg N/L)		NH3 (µM) (µg N/L)		Si (µM) (µg Si/L)		TDP (µM) (µg P/L)		TDN (µM) (µg N/L)		Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T2-1m	9/9/09	947	1.8 Ebb	0.15	4.6	0.49	6.8	0.30	4.2	6.7	189	0.52	16.2	5.8	81	0.07	35.15	26.9	8.21	5.6	0.21
T2-1m	11/23/09	1003	1.8 High	0.03	0.8	0.16	2.3	0.03	0.4	23.8	669	0.27	8.4	5.0	70	0.07	35.20	25.3	8.27	6.4	0.15
T2-1m	2/23/10	1012	0.3 Flood	0.16	5.1	0.29	4.1	0.43	6.0	16.3	458	0.31	9.6	4.7	66	0.07	35.06	24.6	8.18	6.5	0.37
T2-1m	5/25/10	1026	0.5 Flood	0.05	1.5	0.31	4.3	0.19	2.6	3.7	105	0.25	7.6	5.7	80	0.11	34.95	25.1	8.23	7.0	0.08
Geomean	'09-'10			0.07	2.3	0.29	4.1	0.2	2.3			0.3	10.0	5.3	74	0.08					0.17
T2-10m	9/9/09	953	1.8 Ebb	0.87	27.1	0.41	5.7	0.28	3.9	6.0	168	0.47	14.7	6.8	95	0.07	35.16	27.0	8.21	5.6	0.26
T2-10m	11/23/09	1008	1.8 High	0.03	0.8	0.04	0.5	0.01	0.1	24.4	684	0.39	12.2	6.8	95	0.07	35.20	25.3	8.26	6.4	0.16
T2-10m	2/23/10	1016	0.4 Flood	0.18	5.5	0.26	3.7	0.44	6.2	15.4	434	0.41	12.6	7.5	105	0.13	35.06	24.6	8.19	6.4	0.22
T2-10m	5/25/10	1029	0.5 Flood	0.04	1.3	0.16	2.2	0.18	2.5	2.6	73	0.25	7.8	6.1	86	0.07	34.96	25.1	8.23	7.0	0.10
Geomean	'09-'10			0.11	3.5	0.16	2.2	0.11	1.6			0.37	11.5	6.8	95	0.08					0.17
T2-50m	9/9/09	1000	1.8 Ebb	0.19	5.8	0.29	4.0	0.38	5.3	8.3	233	0.43	13.3	8.5	118	0.05	35.22	27.0	8.21	5.8	0.15
T2-50m	11/23/09	1014	1.8 High	0.03	0.8	0.15	2.1	0.01	0.2	15.7	441	0.40	12.4	5.8	82	0.08	35.21	25.4	8.25	6.3	0.13
T2-50m	2/23/10	1020	0.4 Flood	0.16	5.1	0.28	3.9	0.45	6.3	14.7	414	0.43	13.4	6.6	93	0.13	35.06	24.6	8.18	6.2	0.28
T2-50m	5/25/10	1035	0.5 Flood	0.04	1.1	0.06	0.8	0.05	0.7	3.1	87	0.35	10.8	6.0	85	0.06	35.00	24.9	8.22	6.8	0.10
Geomean	'09-'10			0.07	2.3	0.16	2.3	0.10	1.5			0.40	12.4	6.7	93	0.07					0.15
T2-100m	9/9/09	1007	1.7 Ebb	0.21	6.5	0.16	2.2	0.10	1.4	10.6	298	0.52	16.0	7.1	99	0.06	35.19	26.8	8.20	5.8	0.24
T2-100m	11/23/09	1019	1.8 High	0.03	0.8	0.09	1.2	0.06	0.8	52.2	1466	0.42	13.1	5.6	78	0.06	35.18	25.4	8.25	6.1	0.12
T2-100m	2/23/10	1024	0.4 Flood	0.15	4.8	0.18	2.5	0.29	4.0	13.5	380	0.36	11.1	7.2	101	0.06	35.07	24.6	8.18	6.0	0.23
T2-100m	5/25/10	1040	0.5 Flood	0.03	0.9	0.06	0.9	0.11	1.5	4.6	130	0.36	11.3	6.4	90	0.09	34.99	24.9	8.22	6.9	0.08
Geomean	'09-'10			0.07	2.2	0.11	1.6	0.11	1.6			0.41	12.7	6.5	92	0.07					0.15
T2-500m	9/9/09	1016	1.7 Ebb	0.15	4.7	0.07	1.0	0.06	0.9	5.0	141	0.55	17.1	6.68	94	0.06	35.23	26.7	8.19	5.5	0.30
T2-500m	11/23/09	1028	1.7 Ebb	0.03	0.8	0.05	0.7	0.03	0.4	10.0	281	0.37	11.6	4.26	60	0.09	35.22	25.4	8.25	6.2	0.11
T2-500m	2/23/10	1032	0.4 Flood	0.14	4.4	0.04	0.6	0.34	4.7	12.0	336	0.36	11.1	5.00	70	0.05	35.11	24.6	8.19	6.0	0.32
T2-500m	5/25/10	1047	0.6 Flood	0.01	0.4	0.03	0.4	0.01	0.2	8.3	234	0.53	16.4	6.71	94	0.08	35.01	25.2	8.22	6.9	0.06
Geomean	'09-'10			0.05	1.6	0.05	0.6	0.05	0.8			0.45	13.8	5.6	78	0.07					0.16

NELHA Water Quality Laboratory

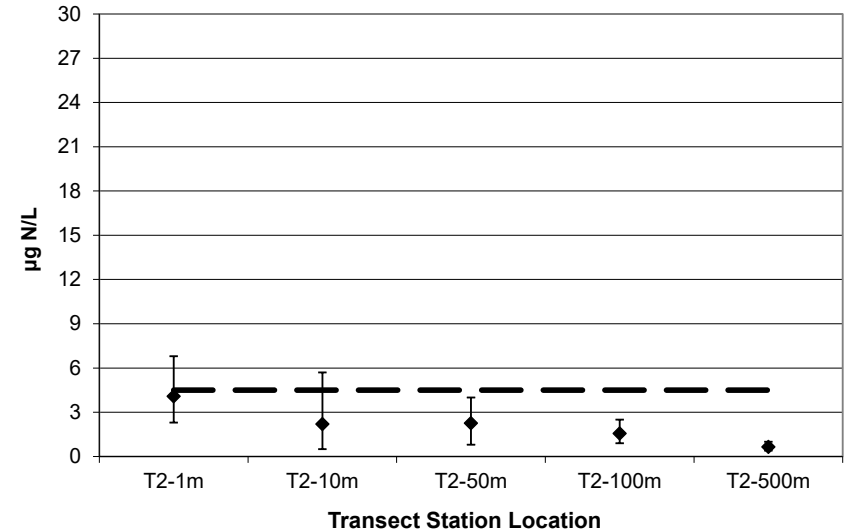
Transect 2

July 2008 - June 2010

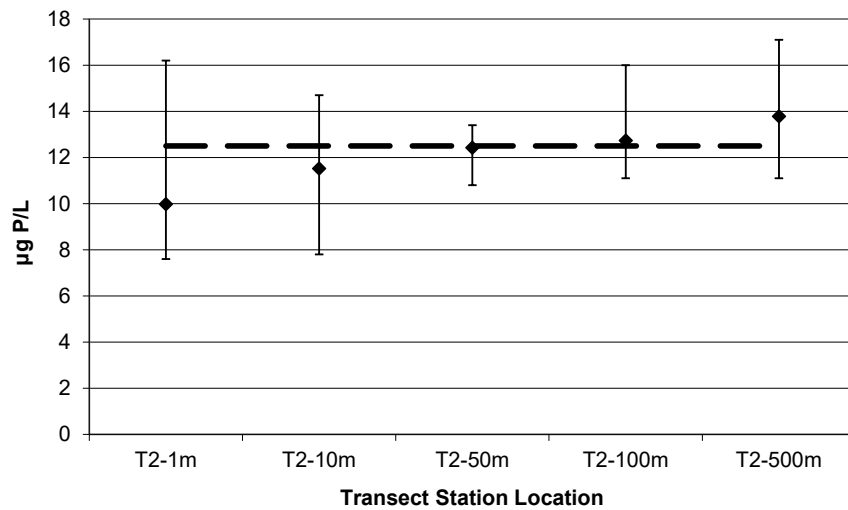
Transect 2 Station Summary
Ortho-Phosphate Geometric Mean, July 2009 - June 2010



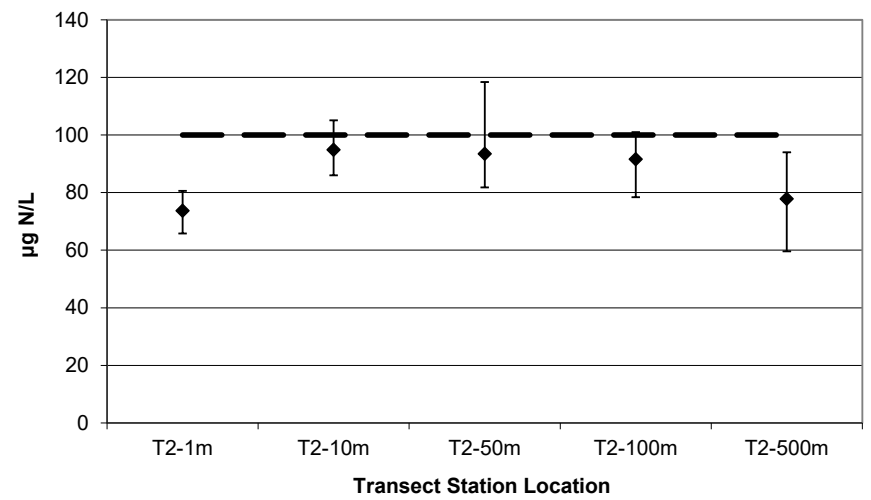
Transect 2 Station Summary
Nitrate + Nitrite Geometric Mean, July 2009 - June 2010



Transect 2 Station Summary
Total Dissolved Phosphorous Geometric Mean
July 2009 - June 2010



Transect 2 Station Summary
Total Dissolved Nitrogen Geometric Mean
July 2009 - June 2010

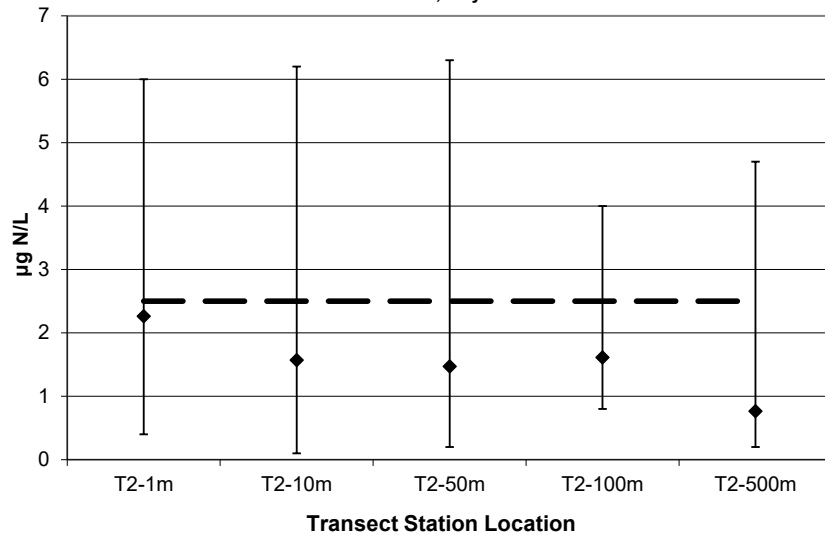


NELHA Water Quality Laboratory

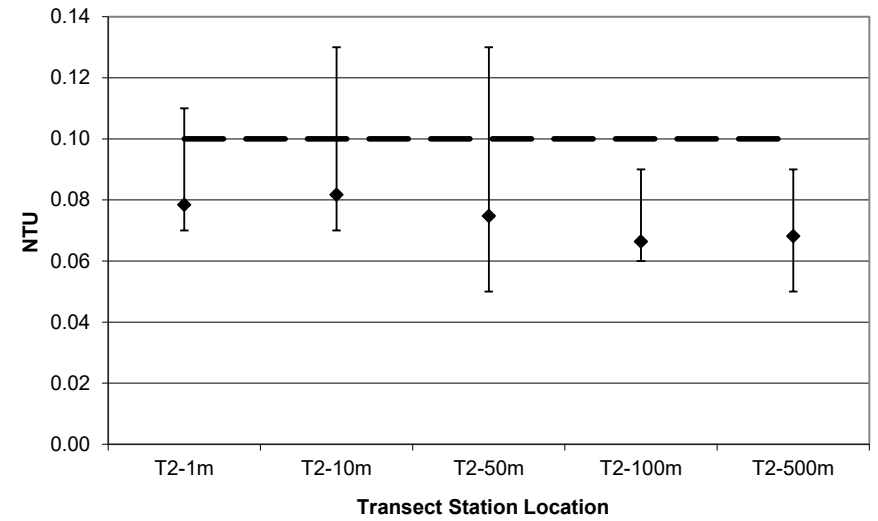
Transect 2

July 2008 - June 2010

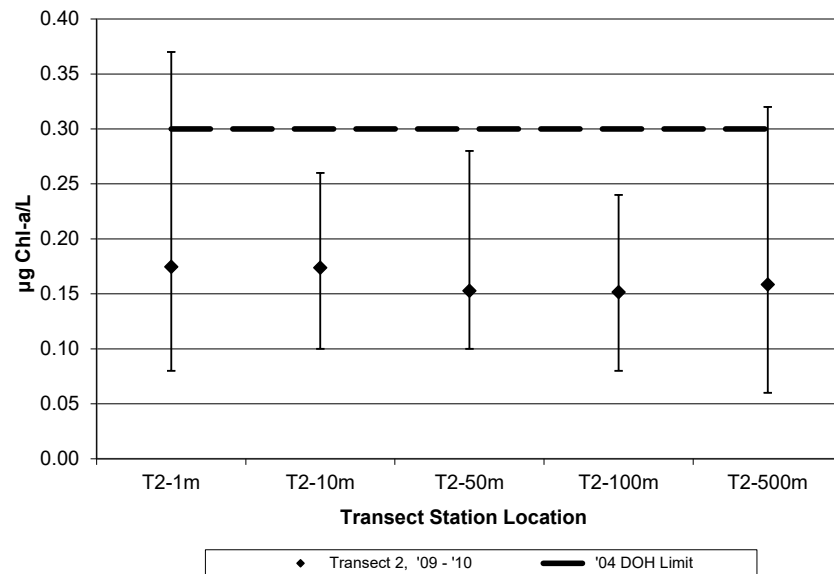
Transect 2 Station Summary
Ammonia Geometric Mean, July 2009 - June 2010



Transect 2 Station Summary
Turbidity Geometric Mean, July 2009 - June 2010



Transect 2 Station Summary
Chlorophyll-a Geometric Mean, July 2009 - June 2010



NELHA Water Quality Laboratory

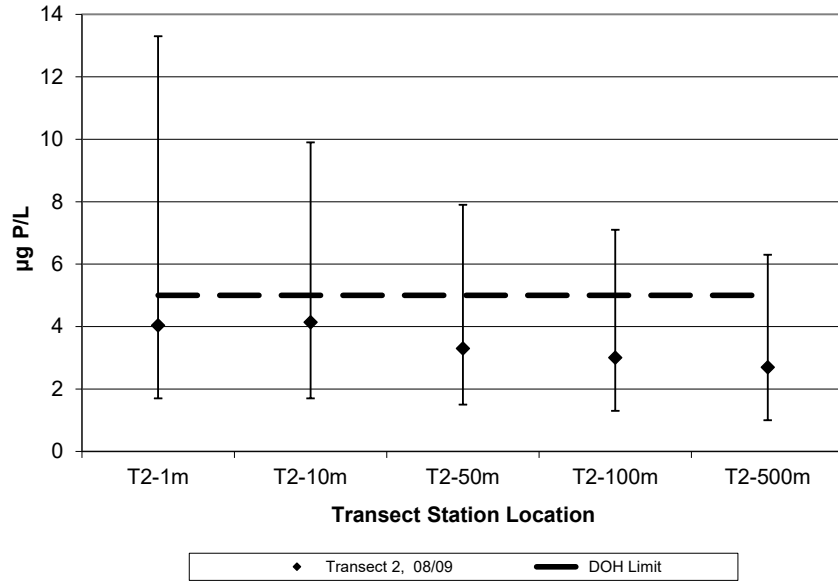
Transect 2

July 2008 - June 2009

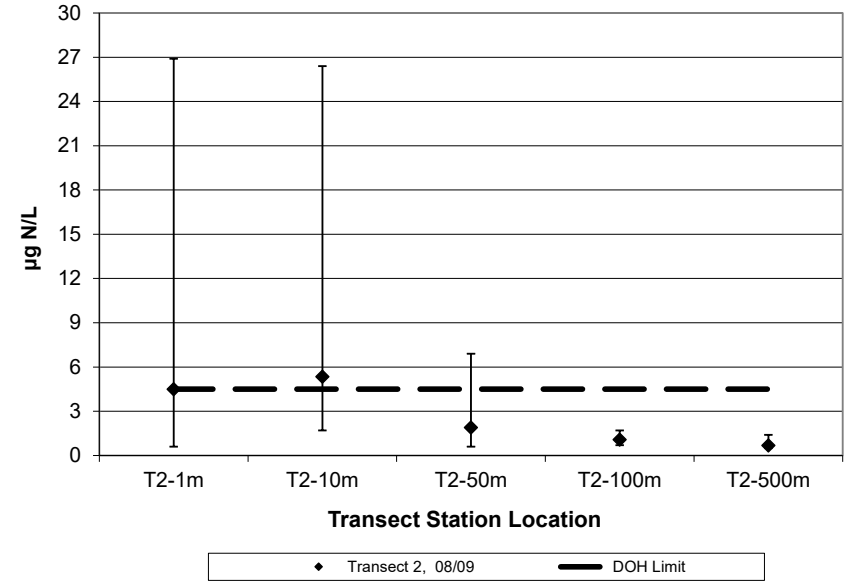
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)	PO4 (µM) (µg P/L)	NO3+NO2 (µM) (µg N/L)	NH3 (µM) (µg N/L)	Si (µM) (µg Si/L)	TDP (µM) (µg P/L)	TDN (µM) (µg N/L)	Turbidity (NTU)	Salinity (o/oo)	Temp. (°C)	pH	DO (ppm)	Chl a (µg/L)
DOH LIMIT				0.16 5	0.32 4.5	0.18 2.5		0.40 12.5	7.1 100	0.10					0.30
T2-1m	9/22/08	1108	2.2 High	0.05 1.7	0.04 0.6	0.15 2.1	2.0 57	0.26 8.2	5.9 82	0.06	34.811	26.7	8.02	6.4	0.07
T2-1m	11/17/08	950	2.0 Ebb	0.14 4.2	0.21 3.0	0.14 1.9	2.5 71	0.26 8.2	5.4 76	0.19	34.964	25.7	8.24	6.1	0.02
T2-1m	2/9/09	948	0.0 Ebb	0.09 2.8	0.60 8.4	0.12 1.7	3.5 100	0.11 3.5	5.1 72	0.14	35.066	24.8	8.08	6.1	0.03
T2-1m	4/13/09	942	0.3 Ebb	0.43 13.3	1.92 26.9	0.47 6.6	5.3 148	0.50 15.4	6.9 96	0.10	34.868	24.0	8.18	6.2	0.14
Geomean	08/09			0.13 4.0	0.32 4.5	0.2 2.6		0.3 7.8	5.8 81	0.11					0.05
T2-10m	9/22/08	1114	2.2 High	0.05 1.7	0.12 1.7	0.09 1.3	2.4 68	0.25 7.7	5.0 71	0.07	34.801	26.7	8.02	6.6	0.06
T2-10m	11/17/08	958	2.0 Ebb	0.19 5.8	0.20 2.8	0.14 1.9	2.9 82	0.41 12.7	5.5 77	0.06	34.957	25.6	8.24	6.1	0.04
T2-10m	2/9/09	953	0.0 Ebb	0.10 3.0	0.46 6.5	0.12 1.7	2.8 77	0.19 6.0	5.7 79	0.09	35.068	24.9	8.06	6.3	0.01
T2-10m	4/13/09	946	0.3 Ebb	0.32 9.9	1.88 26.4	0.44 6.1	5.0 142	0.47 14.6	8.1 114	0.10	34.884	23.9	8.18	6.4	0.06
Geomean	08/09			0.13 4.1	0.38 5.3	0.16 2.2		0.31 9.6	6.0 84	0.08					0.03
T2-50m	9/22/08	1120	2.2 High	0.05 1.5	0.04 0.6	0.06 0.9	1.8 50	0.27 8.5	4.9 68	0.09	34.812	26.7	8.03	6.6	0.09
T2-50m	11/17/08	1000	2.0 Ebb	0.16 5.0	0.16 2.2	0.14 1.9	2.4 66	0.39 12.0	5.8 82	0.06	34.962	25.7	8.25	6.1	0.06
T2-50m	2/9/09	1002	0.0 Ebb	0.06 2.0	0.10 1.4	0.12 1.7	1.2 33	0.14 4.3	5.5 77	0.07	35.116	24.9	8.06	6.0	0.01
T2-50m	4/13/09	951	0.3 Ebb	0.26 7.9	0.49 6.9	0.30 4.2	3.5 98	0.47 14.5	7.0 98	0.10	34.955	24.0	8.18	6.2	0.02
Geomean	08/09			0.11 3.3	0.13 1.9	0.13 1.9		0.29 8.9	5.7 81	0.08					0.03
T2-100m	9/22/08	1127	2.2 High	0.04 1.3	0.05 0.7	0.16 2.3	1.4 40	0.27 8.4	4.6 65	0.08	34.830	26.8	8.05	6.7	0.07
T2-100m	11/17/08	1006	2.0 Ebb	0.16 4.9	0.06 0.8	0.14 1.9	2.1 59	0.34 10.6	5.2 73	0.06	34.978	25.8	8.26	5.8	0.04
T2-100m	2/9/09	1009	0.0 Ebb	0.06 1.8	0.10 1.4	0.12 1.7	1.5 43	0.11 3.3	6.9 97	0.06	35.127	24.8	8.07	6.0	0.01
T2-100m	4/13/09	956	0.3 Ebb	0.23 7.1	0.12 1.7	0.33 4.6	2.9 80	0.43 13.4	5.3 75	0.10	34.989	24.0	8.187	6.0	0.15
Geomean	08/09			0.10 3.0	0.08 1.1	0.17 2.4		0.26 7.9	5.5 76	0.07					0.05
T2-500m	9/22/08	1132	2.2 High	0.03 1.0	0.04 0.5	0.08 1.1	1.5 43	0.27 8.4	4.49 63	0.08	34.860	27.1	8.04	6.3	0.02
T2-500m	11/17/08	1013	2.0 Ebb	0.14 4.4	0.04 0.5	0.14 1.9	1.6 46	0.35 10.7	4.36 61	0.07	34.988	26.1	8.27	5.8	0.02
T2-500m	2/9/09	1019	0.0 Ebb	0.06 1.9	0.10 1.4	0.12 1.7	3.5 99	0.25 7.6	6.89 97	0.06	35.100	24.9	8.06	6.1	0.01
T2-500m	4/13/09	1004	0.3 Ebb	0.20 6.3	0.04 0.6	0.28 3.9	3.3 93	0.44 13.5	4.38 61	0.10	34.997	24.0	8.19	6.0	0.04
Geomean	08/09			0.09 2.7	0.05 0.7	0.14 1.9		0.32 9.8	4.9 69	0.08					0.02

NELHA Water Quality Laboratory
Transect 2
July 2008 - June 2009

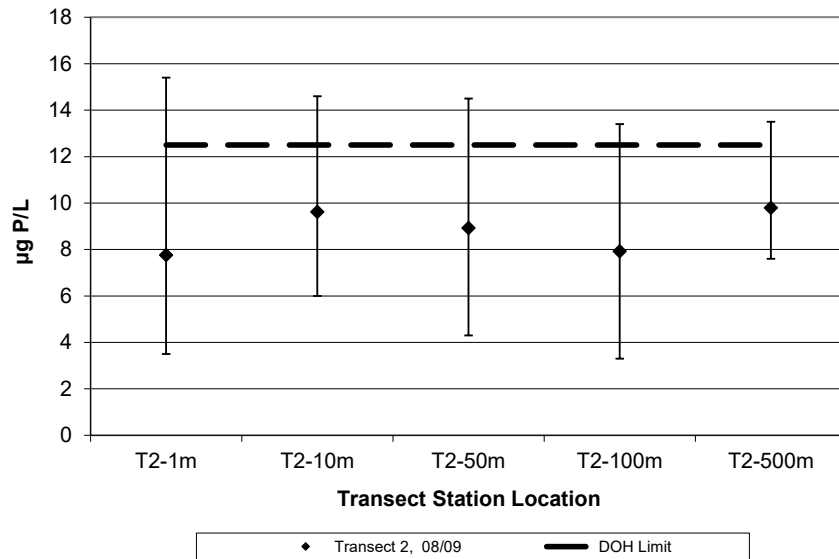
Transect 2 Station Summary
 Ortho-Phosphate Geometric Mean, July 2008 - June 2009



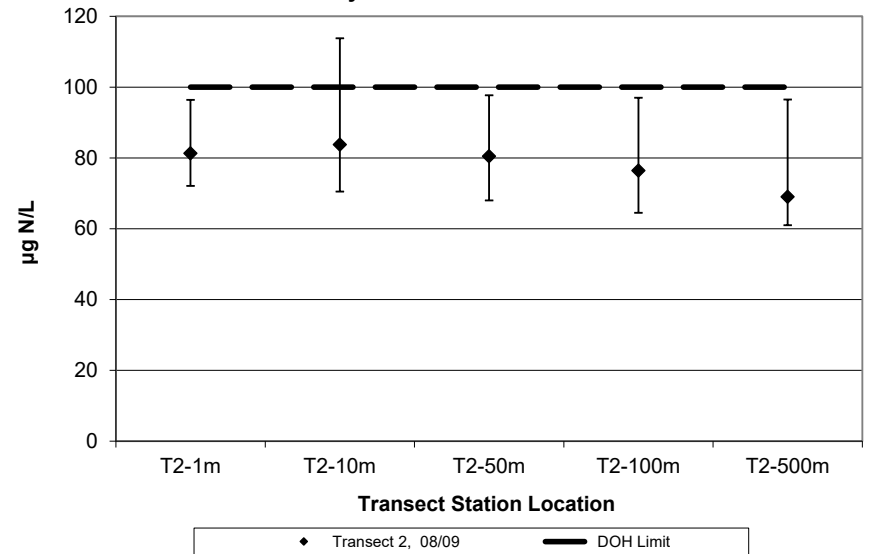
Transect 2 Station Summary
 Nitrate + Nitrite Geometric Mean, July 2008 - June 2009



Transect 2 Station Summary
 Total Dissolved Phosphorous Geometric Mean
 July 2008 - June 2009



Transect 2 Station Summary
 Total Dissolved Nitrogen Geometric Mean
 July 2008 - June 2009

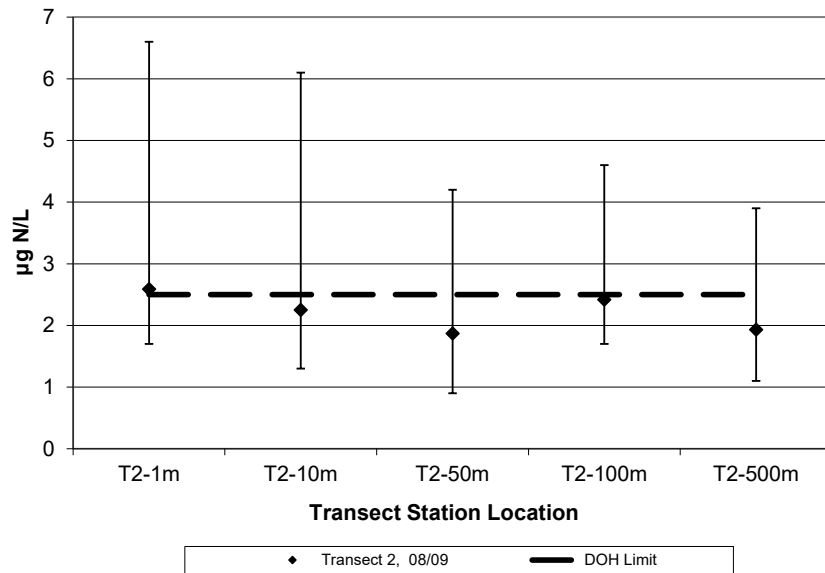


NELHA Water Quality Laboratory

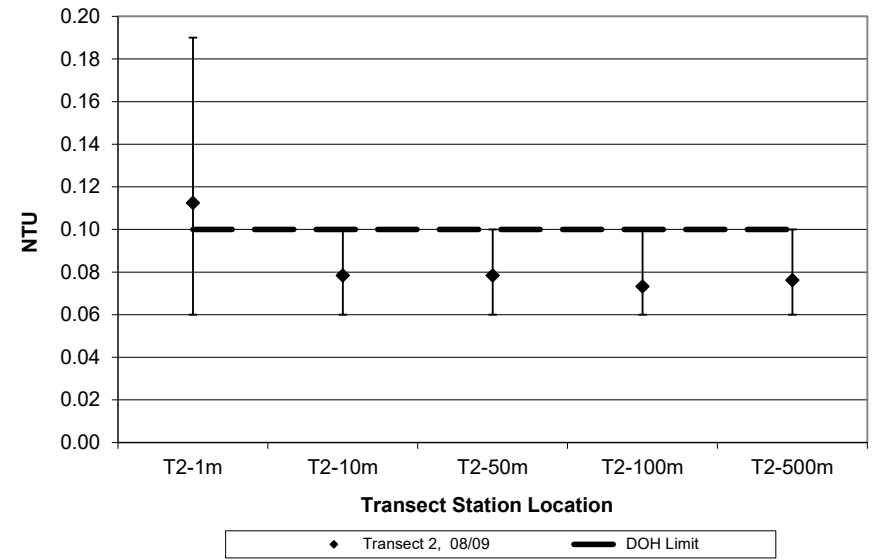
Transect 2

July 2008 - June 2009

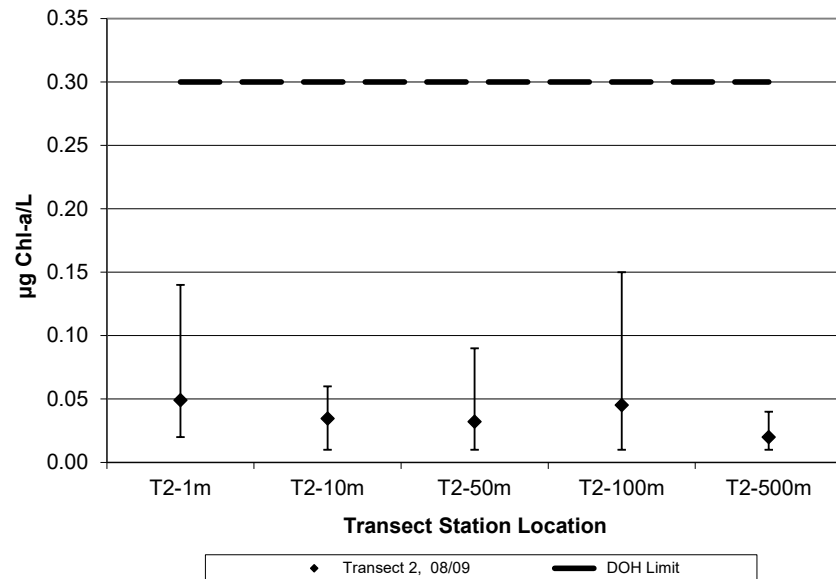
Transect 2 Station Summary
Ammonia Geometric Mean, July 2008 - June 2009



Transect 2 Station Summary
Turbidity Geometric Mean, July 2008 - June 2009



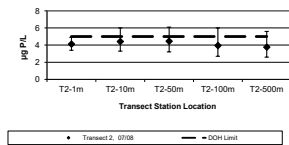
Transect 2 Station Summary
Chlorophyll-a Geometric Mean, July 2008 - June 2009



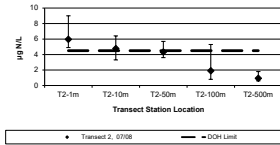
NELHA Water Quality Laboratory
FY 07/08, Transect 2

SITE ID	DATE MD/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						
T2-1m	9/26/07	943	0.16	4.9	0.35	4.9	0.41	5.8	14.0	392	0.37	11.5	5.2	73	0.08	34.939	26.79	8.15	6.38	0.08
T2-1m	12/13/07	1121	0.11	3.4	0.39	5.5			13.0	365	0.38	11.7	6.9	96	0.18	34.685	25.69	8.24	6.61	0.25
T2-1m	3/10/08	1010	0.16	4.9	0.37	5.2	0.06	0.8	5.2	147	0.36	11.2	8.4	117	0.41	34.903	24.92	8.19	6.58	0.19
T2-1m	6/5/08	1015	0.11	3.5	0.64	9.0	0.16	2.2	20.2	567	0.25	7.8	7.8	109	0.08	34.7825	25.05	8.09	6.83	0.27
Geomean	07/08		0.13	4.1	0.43	6.0	0.2	2.2	0.3	10.4	6.9	97	0.11							0.21
T2-10m	9/26/07	954	0.17	5.2	0.24	3.3	0.27	3.8	2.7	76	0.28	8.7	4.1	58	0.10	34.967	26.79	8.17	6.21	0.13
T2-10m	12/13/07	1124	0.11	3.3	0.44	6.1			20.1	566	0.38	11.7	8.4	118	0.16	34.697	25.70	8.23	6.54	0.24
T2-10m	3/10/08	1014	0.19	6.0	0.29	4.0	0.06	0.8	14.4	405	0.45	13.8	7.8	109	0.12	34.901	24.93	8.20	6.62	0.32
T2-10m	6/5/08	1017	0.12	3.7	0.46	6.4	0.16	2.2	17.2	483	0.27	8.5	11.0	154	0.07	34.809	25.02	8.08	6.77	0.15
Geomean	07/08		0.14	4.4	0.34	4.8	0.13	1.9	0.34	10.5	7.4	103	0.10							0.17
T2-500m	9/26/07	1002	0.17	5.3	0.29	4.0	0.11	1.6	5.0	141	0.09	2.8	5.45	76	0.04	34.945	26.8	8.16	6.23	0.09
T2-500m	12/13/07	1126	0.10	3.2	0.31	4.3			16.3	456	0.38	11.8	6.15	86	0.14	34.707	25.7	8.23	6.45	0.25
T2-500m	3/10/08	1017	0.20	6.1	0.41	5.7	0.06	0.8	4.1	115	0.41	12.7	7.08	99	0.25	34.870	25.0	8.19	6.54	0.26
T2-500m	6/5/08	1020	0.12	3.8	0.26	3.6	0.16	2.2	21.2	595	0.20	6.1	8.82	124	0.06	34.798	25.2	8.06	6.44	0.19
Geomean	07/08		0.14	4.5	0.31	4.3	0.10	1.4	0.23	7.1	6.8	95	0.11							0.21
T2-100m	9/26/07	1009	0.13	4.0	0.07	1.0	0.07	1.0	12.6	353	0.01	0.4	6.74	94.4	0.05	34.977	26.9	8.18	6.27	0.08
T2-100m	12/13/07	1131	0.09	2.7	0.06	0.8			11.7	328	0.26	8.1	7.38	103	0.18	34.700	25.8	8.23	6.42	0.25
T2-100m	3/10/08	1022	0.19	6.0	0.38	5.3	0.06	0.8	3.5	98	0.33	10.1	8.65	121.1	0.17	34.886	25.1	8.27	6.69	0.32
T2-100m	6/5/08	1022	0.12	3.7	0.22	3.1	0.16	2.2	24.2	679	0.29	9.0	10.48	146.8	0.05	34.8205	25.13	8.07	6.55	0.15
Geomean	07/08		0.13	3.9	0.14	1.9	0.09	1.2	0.13	4.1	8.2	115	0.09							0.18
T2-500m	9/26/07	1022	0.14	4.3	0.07	1.0	0.06	0.8	2.4	69	0.38	11.9	5.0	70	0.06	34.986	26.94	8.20	6.31	0.05
T2-500m	12/13/07	1136	0.10	3.2	0.04	0.6			12.5	350	0.38	11.8	6.1	85	0.11	34.718	25.79	8.23	6.23	0.43
T2-500m	3/10/08	1031	0.18	5.6	0.05	0.7	0.06	0.8	13.1	368	0.46	14.4	8.5	120	0.19	34.921	25.79	8.24	6.58	0.27
T2-500m	6/5/08	1025	0.08	2.6	0.13	1.8	0.16	2.2	18.2	510	0.23	7.2	7.9	110	0.06	34.820	25.15	8.07	6.51	0.17
Geomean	07/08		0.12	3.8	0.07	0.9	0.08	1.1	0.35	11.0	6.7	94	0.09							0.18

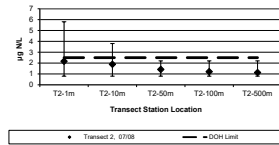
Ortho-Phosphate
Geometric Mean, July 2007 - June 2008
Transect 2



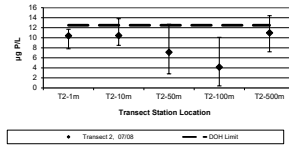
Nitrate + Nitrite
Geometric Mean, July 2007 - June 2008
Transect 2



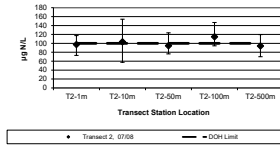
Ammonia
Geometric Mean, July 2007 - June 2008
Transect 2



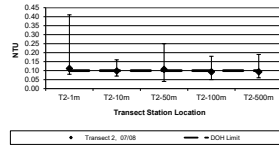
Total Dissolved Phosphorus
Geometric Mean, July 2007 - June 2008
Transect 2



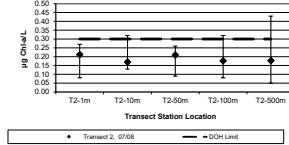
Total Dissolved Nitrogen
Geometric Mean, July 2007 - June 2008
Transect 2



Turbidity
Geometric Mean, July 2007 - June 2008
Transect 2



Chlorophyll-a
Geometric Mean, July 2007 - June 2008
Transect 2



Transect 2, 07/08
SITE ID

SITE ID	PO4		NO3+NO2		NH4		TDP		TDN		Turbidity		Chl a	
	limit	(µg PL)	limit	(µg NL)	limit	(µg NL)	limit	(µg NL)	limit	(µg NL)	limit	(NTU)	limit	(µg/L)
T2-1m		5	4.1	4.5	6.0	2.5	2.2	12.5	10.4	100	97.3	0.1	0.11	0.3
T2-10m		5	4.4	4.5	4.8	2.5	1.9	12.5	10.5	100	103.4	0.1	0.10	0.3
T2-500m		5	4.5	4.5	4.3	2.5	1.4	12.5	7.1	100	94.7	0.1	0.11	0.3
T2-100m		5	3.9	4.5	1.9	2.5	1.2	12.5	4.1	100	114.7	0.1	0.09	0.3
T2-500m		5	3.8	4.5	0.9	2.5	1.1	12.5	11.0	100	94.1	0.1	0.09	0.3

	PO4		NO3+NO2		NH4		TDP		TDN		Turbidity		Chl a	
	Max/Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
T2-1m	0.79	0.71	3.04	1.06	3.63	1.37	1.29	2.61	20.08	24.32	0.30	0.03	0.06	0.13
T2-10m	1.58	1.12	1.64	1.46	1.92	1.08	3.35	1.95	50.84	45.76	0.06	0.03	0.15	0.04
T2-500m	1.65	1.25	1.37	0.73	0.79	0.61	5.59	4.31	28.78	18.42	0.14	0.07	0.05	0.12
T2-100m	2.07	1.23	3.40	1.10	0.99	0.41	5.96	3.74	32.05	20.35	0.09	0.04	0.14	0.10
T2-500m	1.84	1.16	0.87	0.33	1.08	0.32	3.42	3.78	25.48	24.12	0.10	0.03	0.25	0.13