

# NELHA Water Quality Laboratory

## Transect 3

July 2023 - June 2024

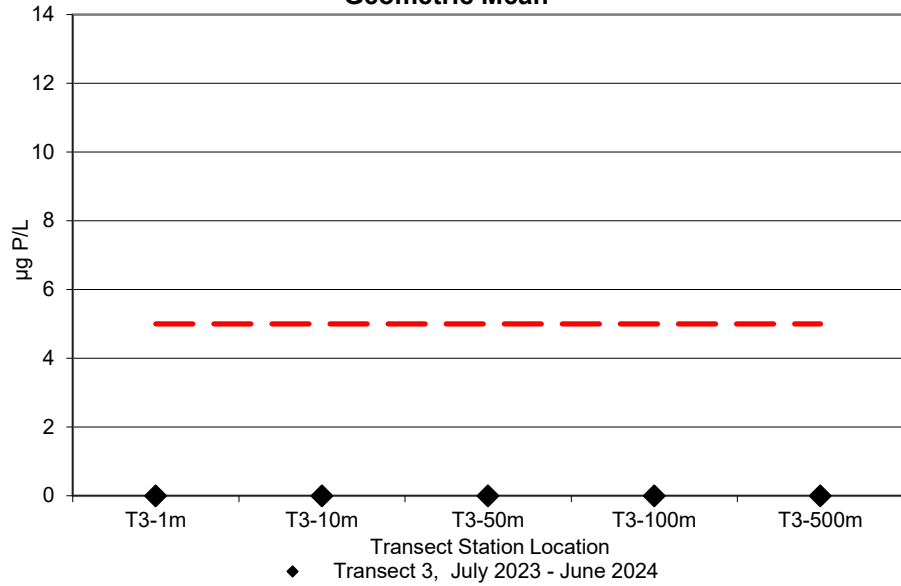
SITE ID	DATE	TIME	Tide		PO <sub>4</sub> <sup>3-</sup>		NO <sub>3</sub> <sup>-</sup> & NO <sub>2</sub> <sup>-</sup>		NH <sub>4</sub> <sup>+</sup> & NH <sub>3</sub>		Si		TDP		TDN		Turbidity	Salinity	Temp.	pH	DO	Chl a	ORP
					(μM)	(μg P/L)	(μM)	(μg N/L)	(μM)	(μg N/L)	(μM)	(μg Si/L)	(μM)	(μg P/L)	(μM)	(μg N/L)							
<b>DOH LIMIT</b>					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30	
T3-1m	9/13/23	1007	0.2	Flood	0.09	2.9	0.39	5.4	0.25	3.5	1.9	53	0.27	8.4	5.3	75	0.14	34.79	26.8	8.09	6.86	0.38	169.9
T3-1m	12/6/23	1026	1.5	High	0.09	2.7	0.30	4.2	0.35	4.9	0.8	22	0.27	8.5	4.5	64	0.14	34.99	26.5	8.12	6.99	0.18	173.4
T3-1m	2/21/24	1100	0.4	Flood	-0.09	-2.9	0.67	9.4	0.24	3.3	0.8	23	0.07	2.3	5.5	77	0.12	35.06	25.1	8.11	7.13	0.14	188.2
T3-1m	6/18/24	1056	1.1	Flood	0.16	5.0	0.51	7.2	0.36	5.1	2.1	58	0.32	9.8	4.9	68	0.20	34.88	26.5	8.10	6.95	0.13	208.6
<b>Geomear</b>	<b>FY '24</b>				#NUM!	#NUM!	0.45	6.3	0.3	4.1			0.2	6.3	5.0	71	0.15					0.19	
T3-10m	9/13/23	1012	0.2	Flood	0.10	3.0	0.43	6.0	0.16	2.3	2.1	59	0.23	7.2	5.5	78	0.14	34.79	26.9	8.09	6.86	0.35	169.8
T3-10m	12/6/23	1030	1.5	High	0.04	1.2	0.25	3.5	0.49	6.9	0.8	22	0.31	9.6	5.1	72	0.13	35.00	26.5	8.12	6.89	0.20	180.1
T3-10m	2/21/24	1106	0.4	Flood	-0.01	-0.2	0.43	6.0	0.25	3.5	0.1	3	0.05	1.4	5.2	74	0.13	35.08	25.1	8.11	6.96	0.16	191.2
T3-10m	6/18/24	1103	1.1	Flood	0.15	4.7	0.61	8.6	0.46	6.5	2.1	58	0.32	9.8	5.3	75	0.15	34.88	26.5	8.10	6.91	0.19	221.2
<b>Geomear</b>	<b>FY '24</b>				#NUM!	#NUM!	0.41	5.7	0.3	4.4			0.2	5.5	5.3	74	0.14					0.21	
T3-50m	9/13/23	1016	0.2	Flood	0.10	3.0	0.31	4.4	0.08	1.1	1.5	42	0.20	6.2	5.3	74	0.16	34.81	27.0	8.09	6.83	0.33	172.2
T3-50m	12/6/23	1035	1.5	High	0.02	0.7	0.20	2.8	0.44	6.1	0.7	21	0.29	9.1	4.8	67	0.14	35.00	26.6	8.12	6.75	0.20	183.3
T3-50m	2/21/24	1112	0.4	Flood	-0.05	-1.5	0.29	4.1	0.16	2.2	-0.1	-3	0.15	4.5	5.0	71	0.15	35.08	25.1	8.11	6.85	0.15	193.1
T3-50m	6/18/24	1111	1.1	Flood	0.16	4.9	0.47	6.6	0.39	5.5	2.0	57	0.29	9.0	5.0	70	0.14	34.88	26.5	8.10	6.80	0.14	225.7
<b>Geomear</b>	<b>FY '24</b>				#NUM!	#NUM!	0.31	4.3	0.2	3.0			0.2	6.9	5.0	70	0.15					0.19	
T3-100m	9/13/23	1022	0.2	Flood	0.12	3.7	0.15	2.1	0.00	0.0	0.6	16	0.22	6.8	5.4	75	0.25	34.84	26.9	8.09	6.73	0.21	169.7
T3-100m	12/6/23	1040	1.5	High	0.20	6.2	0.15	2.1	0.27	3.8	0.7	20	0.25	7.7	4.6	65	0.13	35.00	26.5	8.12	6.76	0.21	184.9
T3-100m	2/21/24	1118	0.4	Flood	-0.10	-3.2	0.21	3.0	0.14	1.9	-0.6	-18	0.12	3.7	5.0	70	0.11	35.09	25.1	8.11	6.80	0.17	194.0
T3-100m	6/18/24	1117	1.1	Flood	0.15	4.8	0.23	3.2	0.30	4.2	1.8	51	0.31	9.6	4.3	60	0.17	34.89	26.5	8.10	6.78	0.15	227.8
<b>Geomear</b>	<b>FY '24</b>				#NUM!	#NUM!	0.18	2.6	#NUM!	#NUM!			0.2	6.6	4.8	67	0.16					0.18	
T3-500m	9/13/23	1030	0.2	Flood	0.05	1.6	0.19	2.7	0.07	1.0	1.1	32	0.21	6.6	5.17	72	0.12	34.80	27.4	8.09	6.69	0.42	167.8
T3-500m	12/6/23	1048	1.5	High	0.11	3.5	0.12	1.7	0.17	2.4	0.9	27	0.32	9.9	5.85	82	0.11	34.96	26.6	8.12	6.65	0.25	187.8
T3-500m	2/21/24	1129	0.4	Flood	-0.03	-0.8	0.15	2.1	0.14	1.9	-0.2	-6	0.15	4.5	5.60	79	0.14	35.09	25.1	8.11	6.79	0.20	195.7
T3-500m	6/18/24	1128	1.1	Flood	0.13	4.0	0.26	3.6	0.29	4.1	2.9	82	0.30	9.4	4.75	67	0.15	34.82	26.7	8.10	6.67	0.16	229.2
<b>Geomear</b>	<b>FY '24</b>				#NUM!	#NUM!	0.17	2.4	0.1	2.1			0.2	7.3	5.3	75	0.13					0.24	

# NELHA Water Quality Laboratory

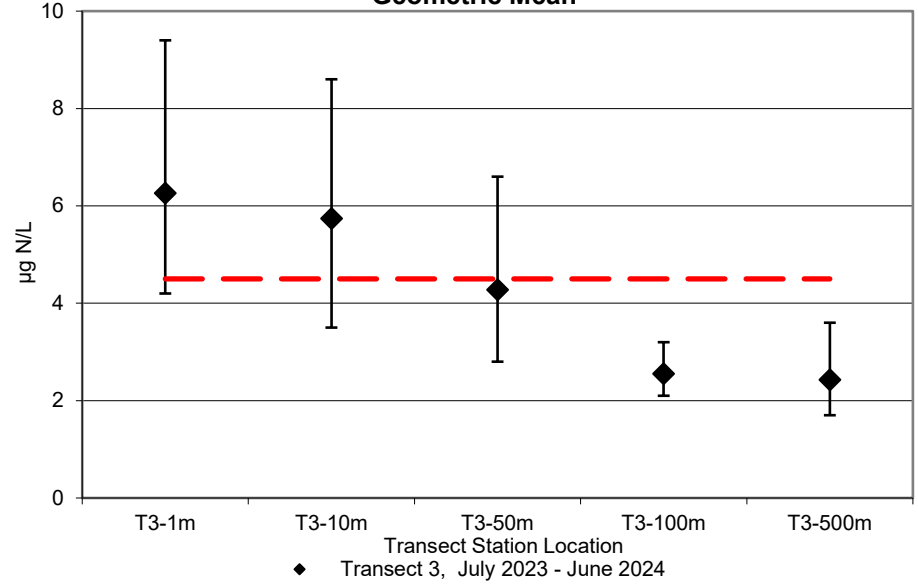
## Transect 3

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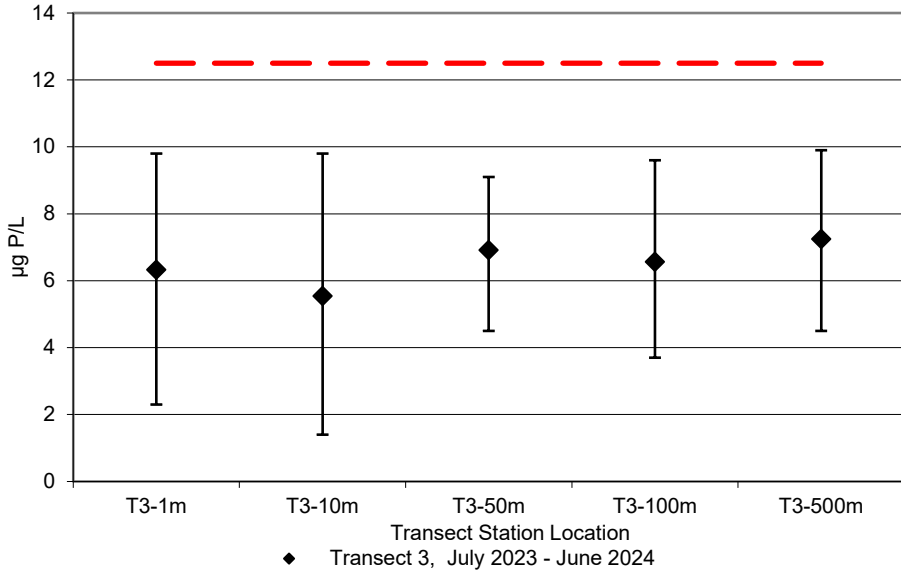
### Ortho-Phosphate Geometric Mean



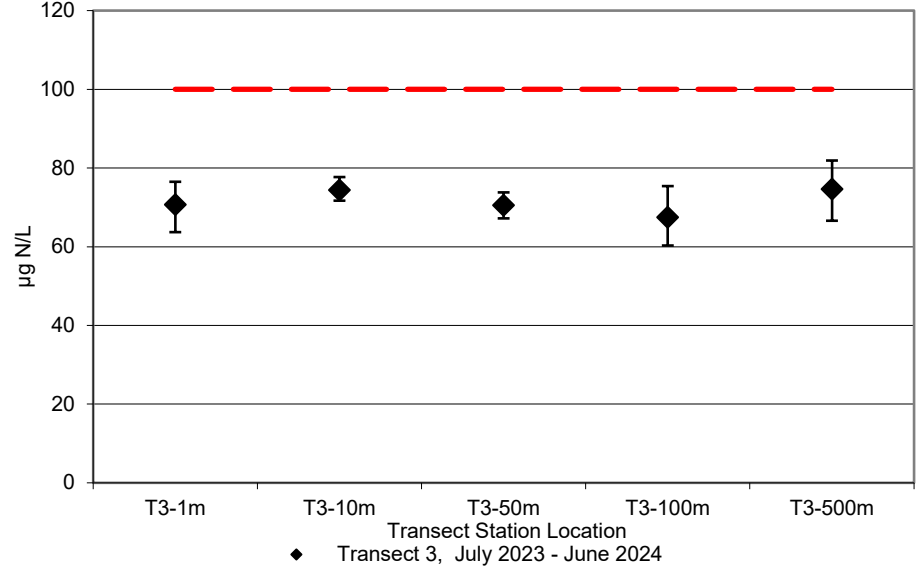
### Nitrate + Nitrite Geometric Mean



### Total Dissolved Phosphorous Geometric Mean



### Total Dissolved Nitrogen Geometric Mean

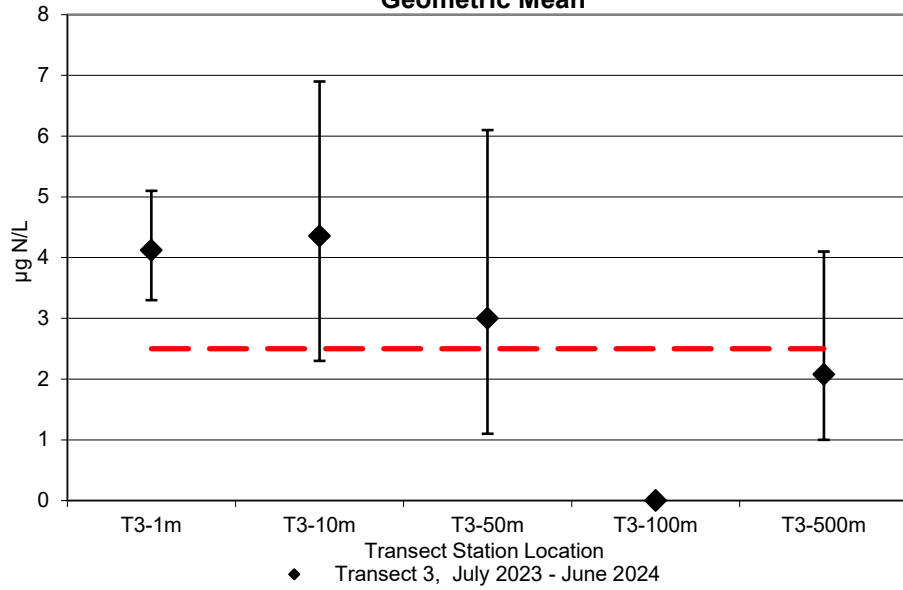


# NELHA Water Quality Laboratory

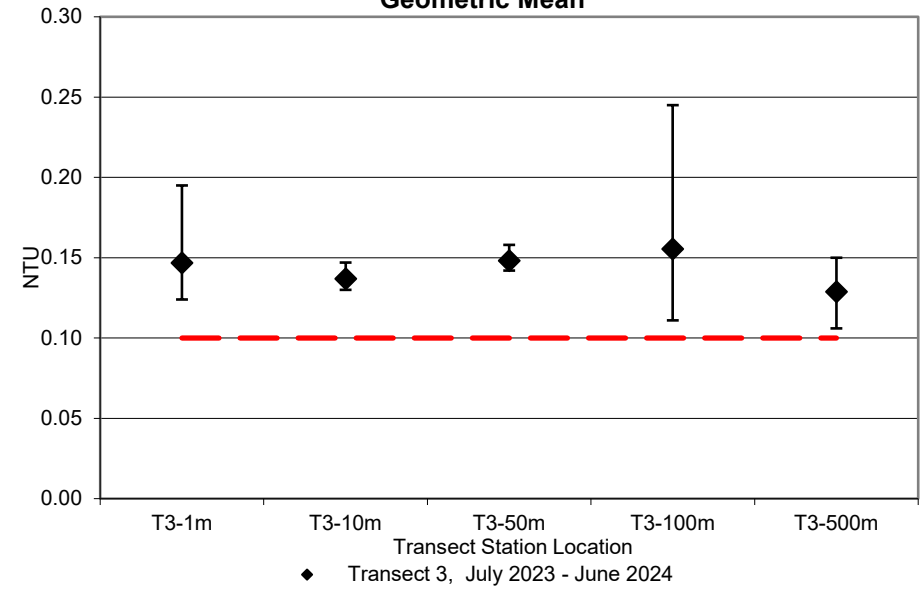
## Transect 3

July 2023 - June 2024

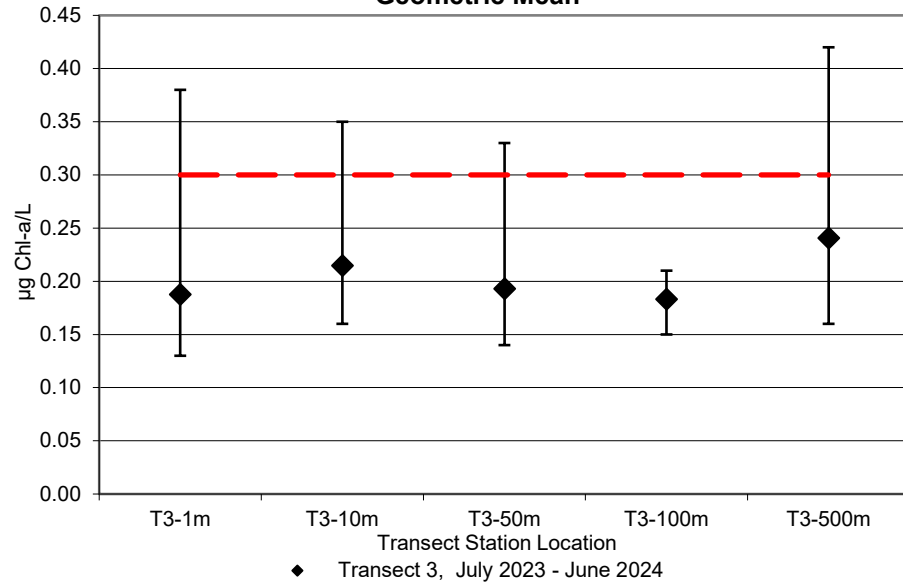
### Total Ammonia Geometric Mean



### Turbidity Geometric Mean



### Chlorophyll-a Geometric Mean



# NELHA Water Quality Laboratory

## Transect 3

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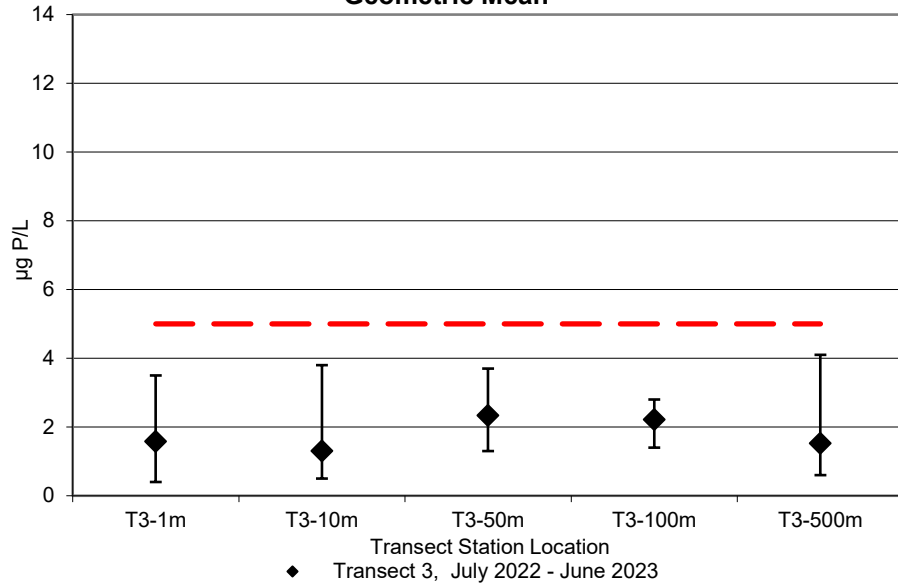
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)		PO <sub>4</sub> <sup>3-</sup>		NO <sub>3</sub> <sup>-</sup> & NO <sub>2</sub> <sup>-</sup>		NH <sub>4</sub> <sup>+</sup> & NH <sub>3</sub>		Si		TDP		TDN		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)
					(µM)	(µg P/L)	(µM)	(µg N/L)	(µM)	(µg N/L)	(µM)	(µg Si/L)	(µM)	(µg P/L)	(µM)	(µg N/L)						
<b>DOH LIMIT</b>					0.16	<b>5</b>	0.32	<b>4.5</b>	0.18	<b>2.5</b>			0.40	<b>12.5</b>	7.1	<b>100</b>	<b>0.10</b>					<b>0.30</b>
T3-1m	9/21/22	957	1.0	Flood	0.01	0.4	0.29	4.1	0.05	0.7	0.5	13	0.28	8.6	5.3	74	0.11	34.93	27.0	8.13	6.91	0.19
T3-1m	12/27/22	1026	0.4	Ebb	0.08	2.5	0.27	3.8	0.08	1.1	0.6	18	0.17	5.4	5.1	72	0.07	34.96	25.7	8.14	7.02	0.25
T3-1m	3/15/23	935	0.6	Ebb	0.11	3.5	0.45	6.3	0.11	1.6	2.1	59	0.26	8.1	5.9	83	0.08	34.69	24.5	8.09	7.13	0.28
T3-1m	5/15/23	1013	0.6	Flood	0.06	1.8	0.41	5.8	0.11	1.6	1.8	50	0.20	6.1	4.2	59	0.10	34.72	25.7	8.07	6.97	0.14
<b>Geomear FY '23</b>					0.05	<b>1.6</b>	<b>0.35</b>	<b>4.9</b>	0.1	<b>1.2</b>			0.2	<b>6.9</b>	5.1	<b>71</b>	<b>0.09</b>					<b>0.21</b>
T3-10m	9/21/22	1002	1.0	Flood	0.04	1.1	0.30	4.2	0.21	2.9	0.4	10	0.26	8	4.5	63	0.19	34.93	27.0	8.12	6.77	0.20
T3-10m	12/27/22	1030	0.4	Ebb	0.02	0.5	0.27	3.8	0.15	2.1	0.6	18	0.17	5.3	4.9	69	0.11	34.96	25.7	8.14	6.96	0.21
T3-10m	3/15/23	939	0.6	Ebb	0.12	3.8	0.56	7.8	0.16	2.2	2.3	65	0.23	7.1	4.8	67	0.13	34.70	24.5	8.09	7.06	0.20
T3-10m	5/15/23	1017	0.6	Flood	0.05	1.4	0.44	6.1	0.24	3.3	1.5	43	0.20	6.3	4.6	64	0.13	34.72	25.7	8.07	6.93	0.14
<b>Geomear FY '23</b>					0.04	<b>1.3</b>	<b>0.37</b>	<b>5.2</b>	<b>0.2</b>	<b>2.6</b>			0.2	<b>6.6</b>	4.7	<b>66</b>	<b>0.14</b>					<b>0.19</b>
T3-50m	9/21/22	1008	1.0	Flood	0.08	2.5	0.11	1.6	0.08	1.1	0.0	-1	0.21	6.4	3.9	54	0.11	34.93	27.0	8.13	6.70	0.23
T3-50m	12/27/22	1035	0.4	Ebb	0.08	2.5	0.11	1.5	0.05	0.7	0.2	7	0.16	5.1	4.8	67	0.10	34.96	25.8	8.14	6.78	0.28
T3-50m	3/15/23	944	0.6	Ebb	0.12	3.7	0.51	7.2	0.19	2.7	2.7	76	0.23	7.1	5.2	73	0.15	34.68	24.5	8.09	7.00	0.33
T3-50m	5/15/23	1022	0.6	Flood	0.04	1.3	0.37	5.2	0.19	2.7	2.0	56	0.22	6.7	6.3	88	0.12	34.69	25.7	8.08	6.98	0.17
<b>Geomear FY '23</b>					0.08	<b>2.3</b>	0.22	<b>3.1</b>	0.1	<b>1.5</b>			0.2	<b>6.3</b>	5.0	<b>69</b>	<b>0.12</b>					<b>0.25</b>
T3-100m	9/21/22	1015	1.0	Flood	0.08	2.5	0.05	0.7	0.09	1.2	-0.3	-7	0.21	6.6	3.9	54	0.16	34.94	26.9	8.13	6.73	0.22
T3-100m	12/27/22	1039	0.4	Ebb	0.08	2.5	0.06	0.8	0.11	1.5	0.3	8	0.17	5.2	4.7	66	0.08	34.96	25.9	8.14	6.73	0.29
T3-100m	3/15/23	950	0.6	Ebb	0.09	2.8	0.15	2.1	0.16	2.2	1.4	38	0.21	6.5	5.0	70	0.12	34.72	24.7	8.10	6.93	0.29
T3-100m	5/15/23	1028	0.6	Flood	0.05	1.4	0.36	5.1	0.09	1.3	2.9	80	0.21	6.4	4.6	65	0.12	34.67	25.8	8.08	6.77	0.19
<b>Geomear FY '23</b>					0.07	<b>2.2</b>	0.11	<b>1.6</b>	0.1	<b>1.5</b>			0.2	<b>6.1</b>	4.5	<b>63</b>	<b>0.12</b>					<b>0.24</b>
T3-500m	9/21/22	1022	1.0	Flood	0.03	0.9	0.09	1.3	0.21	3.0	0.2	6	0.19	5.8	4.45	62	0.14	34.92	27.1	8.13	6.67	0.22
T3-500m	12/27/22	1045	0.4	Ebb	0.08	2.5	0.08	1.1	0.01	0.2	0.4	13	0.19	5.8	5.00	70	0.09	34.95	25.8	8.15	6.72	0.24
T3-500m	3/15/23	959	0.6	Ebb	0.13	4.1	1.05	14.7	0.09	1.2	7.0	198	0.25	7.8	5.64	79	0.11	34.49	24.7	8.08	6.84	0.43
T3-500m	5/15/23	1035	0.6	Flood	0.02	0.6	0.11	1.5	0.06	0.8	1.2	35	0.20	6.2	4.95	69	0.09	34.73	26.0	8.09	6.77	0.19
<b>Geomear FY '23</b>					0.05	<b>1.5</b>	0.17	<b>2.4</b>	0.1	<b>0.9</b>			0.2	<b>6.4</b>	5.0	<b>70</b>	<b>0.11</b>					<b>0.26</b>

# NELHA Water Quality Laboratory

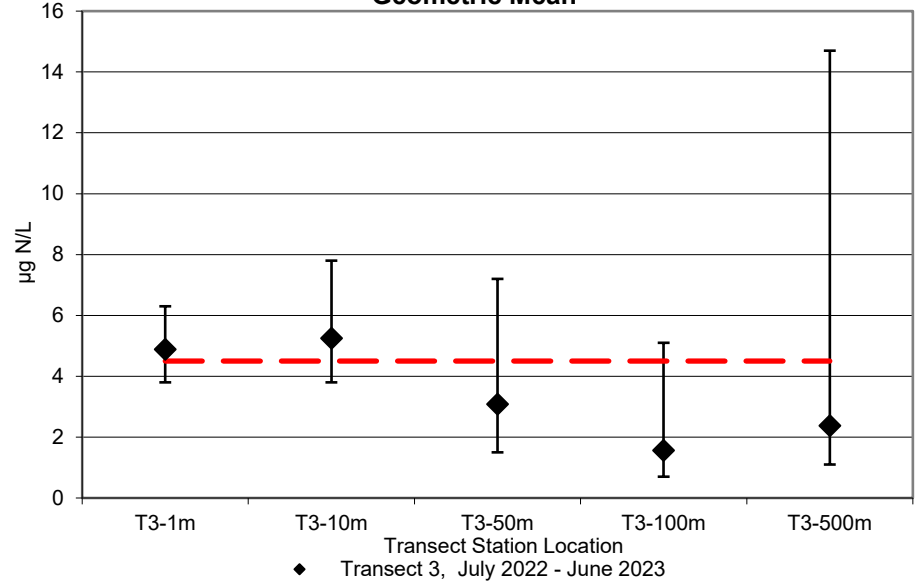
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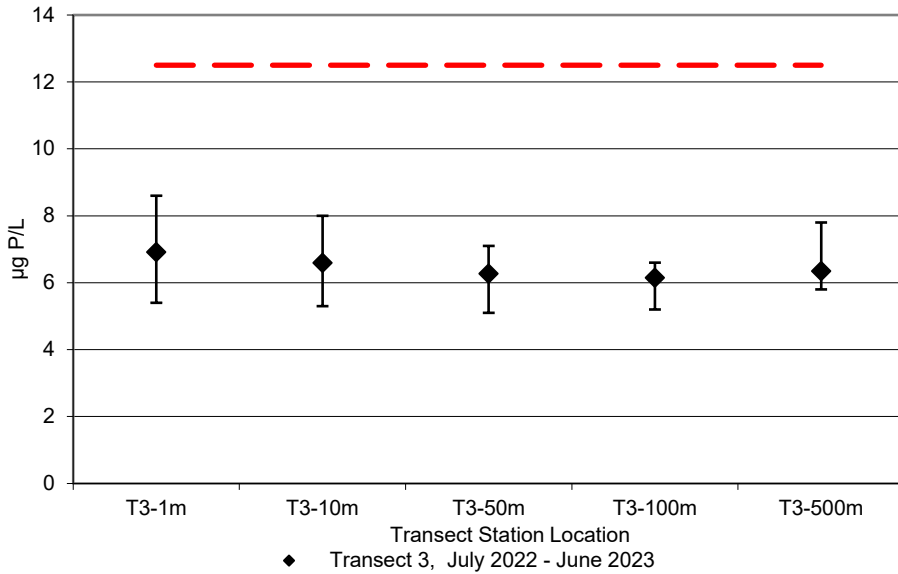
### Ortho-Phosphate Geometric Mean



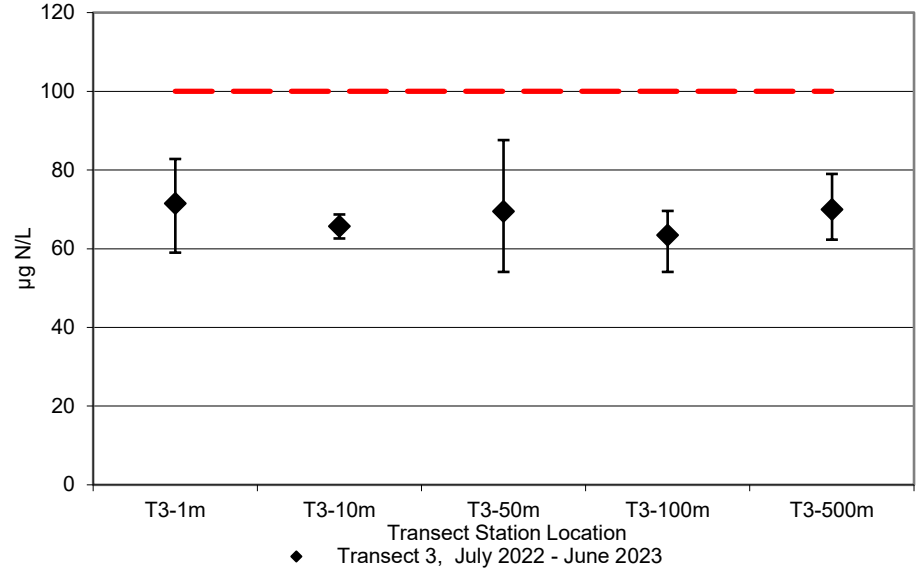
### Nitrate + Nitrite Geometric Mean



### Total Dissolved Phosphorous Geometric Mean



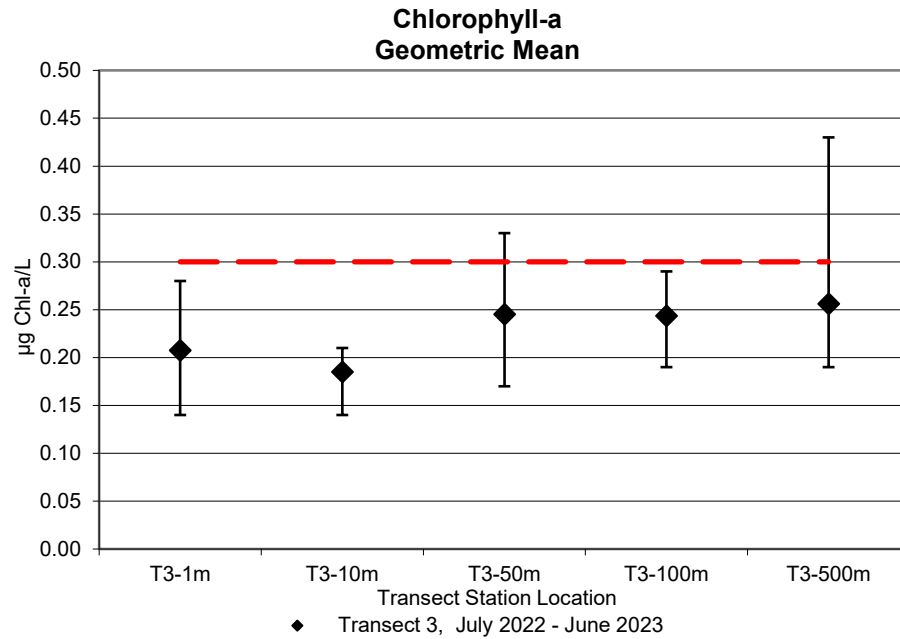
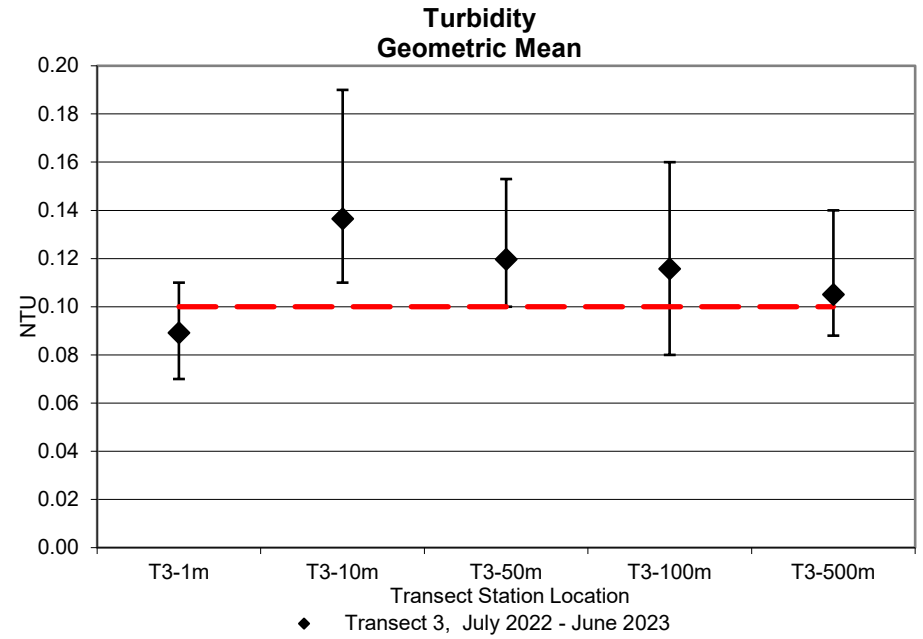
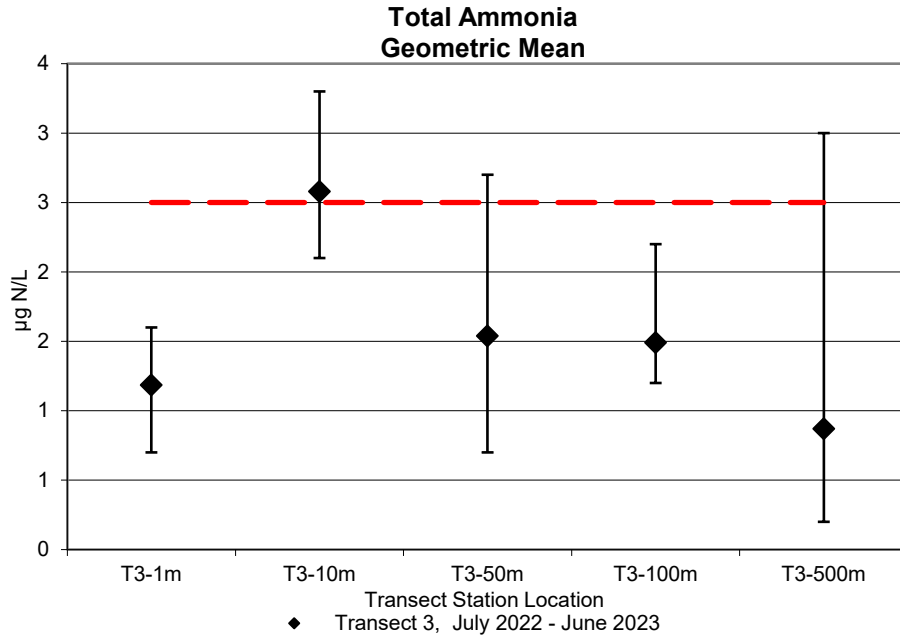
### Total Dissolved Nitrogen Geometric Mean



# NELHA Water Quality Laboratory

## Transect 3

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# NELHA Water Quality Laboratory

## Transect 3

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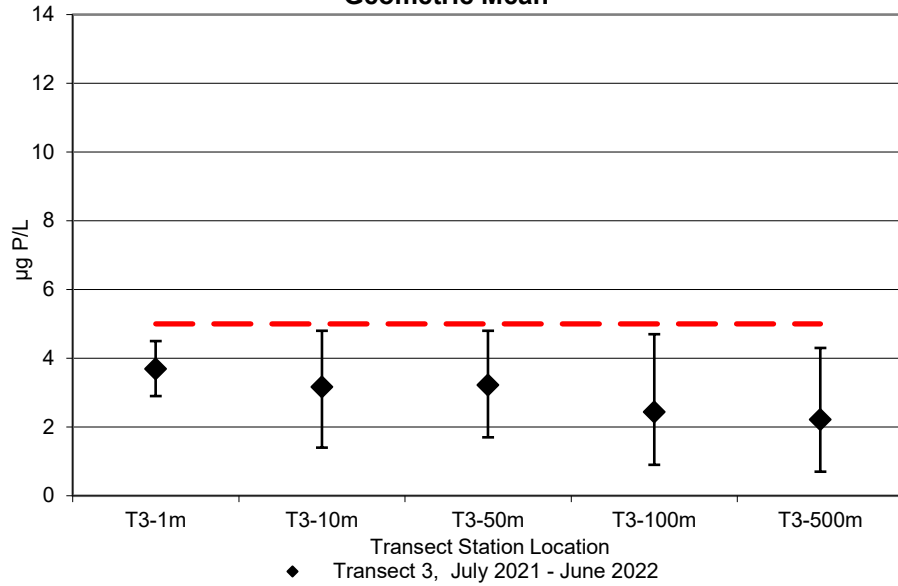
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)		PO <sub>4</sub> <sup>3-</sup>		NO <sub>3</sub> <sup>-</sup> & NO <sub>2</sub> <sup>-</sup>		NH <sub>4</sub> <sup>+</sup> & NH <sub>3</sub>		Si		TDP		TDN		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)
					(µM)	(µg P/L)	(µM)	(µg N/L)	(µM)	(µg N/L)	(µM)	(µg Si/L)	(µM)	(µg P/L)	(µM)	(µg N/L)						
<b>DOH LIMIT</b>					0.16	<b>5</b>	0.32	<b>4.5</b>	0.18	<b>2.5</b>			0.40	<b>12.5</b>	7.1	<b>100</b>	<b>0.10</b>					<b>0.30</b>
T3-1m	9/24/21	932	0.3	Ebb	0.09	2.9	0.36	5.1	0.24	3.4	0.4	12	0.23	7.0	4.3	61	0.09	35.54	26.6	8.01	6.89	0.17
T3-1m	12/14/21	1029	1.2	Flood	0.13	4.1	0.43	6.0	0.11	1.6	1.0	28	0.28	8.6	5.0	71	0.07	35.10	25.9	8.12	6.89	0.12
T3-1m	3/16/22	851	0.1	Low	0.15	4.5	0.78	10.9	0.01	0.1	1.8	50	0.33	10.2	4.9	68	0.08	34.94	25.4	8.09	6.96	0.21
T3-1m	6/8/22	1012	1.0	Flood	0.11	3.5	0.23	3.2	0.33	4.6	0.6	18	0.26	8.0	4.4	62	0.13	34.48	26.2	8.08	6.98	0.20
<b>Geomear FY '22</b>					0.12	<b>3.7</b>	<b>0.41</b>	<b>5.7</b>	0.1	<b>1.3</b>			0.3	<b>8.4</b>	4.7	<b>65</b>	<b>0.09</b>					<b>0.17</b>
T3-10m	9/24/21	936	0.3	Ebb	0.05	1.4	0.34	4.8	0.24	3.4	0.4	11	0.21	6.4	4.6	65	0.08	35.55	26.6	8.01	6.87	0.15
T3-10m	12/14/21	1033	1.2	Flood	0.14	4.4	0.44	6.1	0.19	2.6	0.8	22	0.28	8.8	5.0	70	0.13	35.10	25.9	8.12	6.82	0.14
T3-10m	3/16/22	856	0.1	Low	0.15	4.8	0.55	7.7	0.08	1.1	1.1	31	0.34	10.6	4.6	65	0.03	34.91	25.4	8.04	6.95	0.19
T3-10m	6/8/22	1017	1.0	Flood	0.11	3.4	0.22	3.1	0.44	6.1	0.6	17	0.27	8.3	4.3	60	0.09	34.49	26.2	8.07	6.89	0.22
<b>Geomear FY '22</b>					0.10	<b>3.2</b>	<b>0.37</b>	<b>5.1</b>	<b>0.2</b>	<b>2.8</b>			0.3	<b>8.4</b>	4.6	<b>65</b>	<b>0.07</b>					<b>0.17</b>
T3-50m	9/24/21	942	0.3	Ebb	0.05	1.7	0.31	4.3	0.20	2.8	0.4	11	0.22	6.7	5.1	72	0.09	35.54	26.7	8.01	6.79	0.15
T3-50m	12/14/21	1038	1.2	Flood	0.15	4.8	0.48	6.7	0.21	3.0	1.2	33	0.28	8.6	4.5	63	0.06	35.10	25.9	8.12	6.80	0.14
T3-50m	3/16/22	902	0.1	Low	0.13	3.9	0.20	2.8	0.04	0.5	0.8	21	0.34	10.4	4.3	60	0.06	34.91	25.4	8.06	6.81	0.23
T3-50m	6/8/22	1022	1.0	Flood	0.11	3.4	0.18	2.5	0.46	6.4	0.7	20	0.28	8.6	4.2	59	0.10	34.49	26.3	8.07	6.81	0.19
<b>Geomear FY '22</b>					0.10	<b>3.2</b>	0.27	<b>3.8</b>	0.2	<b>2.3</b>			0.3	<b>8.5</b>	4.5	<b>63</b>	<b>0.08</b>					<b>0.17</b>
T3-100m	9/24/21	947	0.3	Ebb	0.03	0.9	0.06	0.9	0.29	4.0	-0.3	-7	0.20	6.3	4.7	66	0.06	35.56	26.6	8.02	6.64	0.12
T3-100m	12/14/21	1043	1.2	Flood	0.15	4.7	0.34	4.7	0.12	1.7	0.9	25	0.28	8.8	4.4	61	0.08	35.11	25.9	8.12	6.72	0.16
T3-100m	3/16/22	908	0.1	Low	0.10	3.1	0.04	0.5	0.07	1.0	0.0	-1	0.31	9.7	4.1	57	0.07	34.93	25.5	8.07	6.83	0.21
T3-100m	6/8/22	1027	1.0	Flood	0.09	2.7	0.10	1.4	0.29	4.1	0.0	1	0.27	8.5	3.9	55	0.07	34.48	26.3	8.08	6.71	0.12
<b>Geomear FY '22</b>					0.08	<b>2.4</b>	0.09	<b>1.3</b>	0.2	<b>2.3</b>			0.3	<b>8.2</b>	4.3	<b>60</b>	<b>0.07</b>					<b>0.15</b>
T3-500m	9/24/21	953	0.3	Ebb	0.02	0.7	0.01	0.2	0.16	2.2	-0.3	-10	0.20	6.3	4.78	67	0.06	35.56	26.8	8.03	6.65	0.15
T3-500m	12/14/21	1051	1.2	Flood	0.14	4.3	0.06	0.8	0.08	1.1	0.7	18	0.27	8.5	4.23	59	0.05	35.11	26.0	8.13	6.72	0.25
T3-500m	3/16/22	916	0.1	Low	0.11	3.5	0.06	0.8	0.09	1.2	0.1	3	0.33	10.3	4.20	59	0.08	34.91	25.5	8.07	6.84	0.22
T3-500m	6/8/22	1033	1.0	Flood	0.07	2.3	0.08	1.1	0.24	3.4	-0.1	-3	0.26	8.2	4.03	56	0.10	34.50	26.3	8.08	6.73	0.12
<b>Geomear FY '22</b>					0.07	<b>2.2</b>	0.04	<b>0.6</b>	0.1	<b>1.8</b>			0.3	<b>8.2</b>	4.3	<b>60</b>	<b>0.07</b>					<b>0.18</b>

# NELHA Water Quality Laboratory

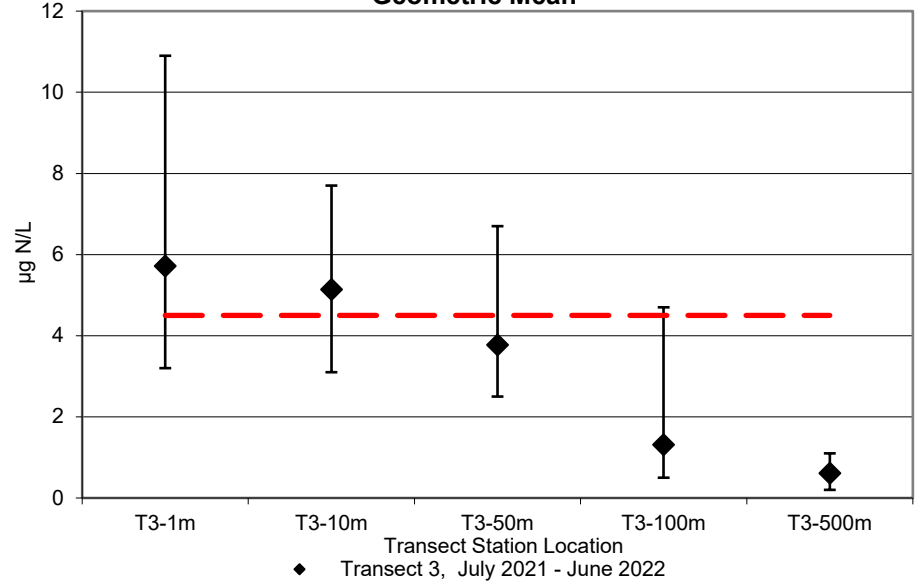
## Transect 3

July 2021 - June 2022

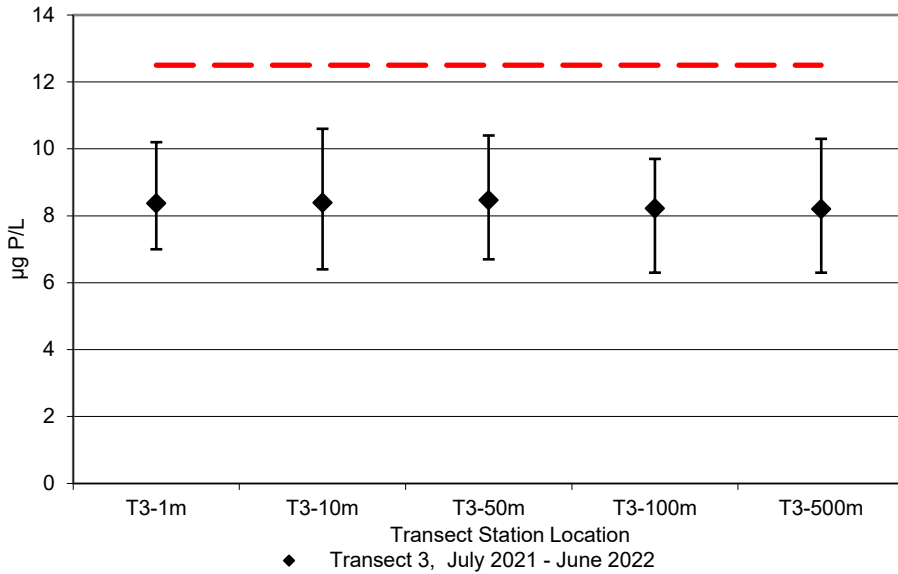
### Ortho-Phosphate Geometric Mean



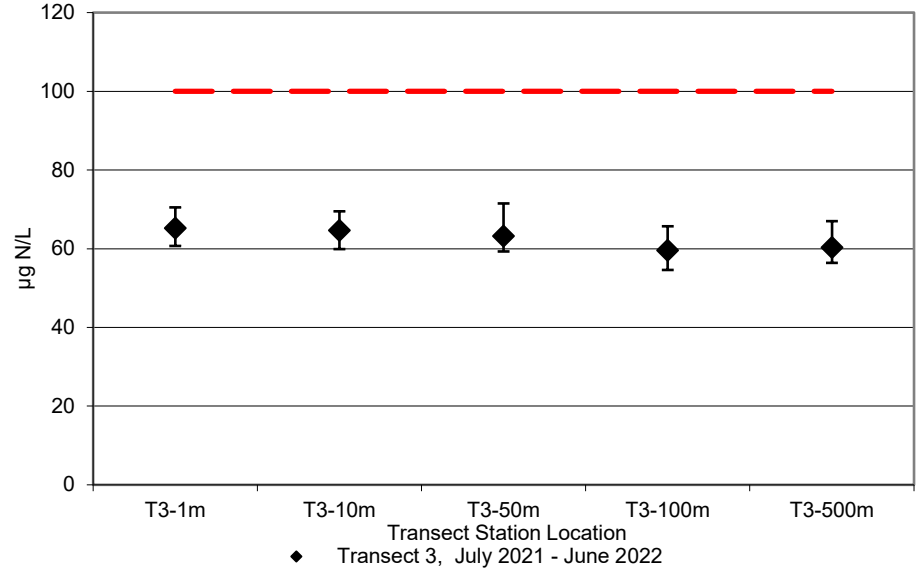
### Nitrate + Nitrite Geometric Mean



### Total Dissolved Phosphorous Geometric Mean



### Total Dissolved Nitrogen Geometric Mean

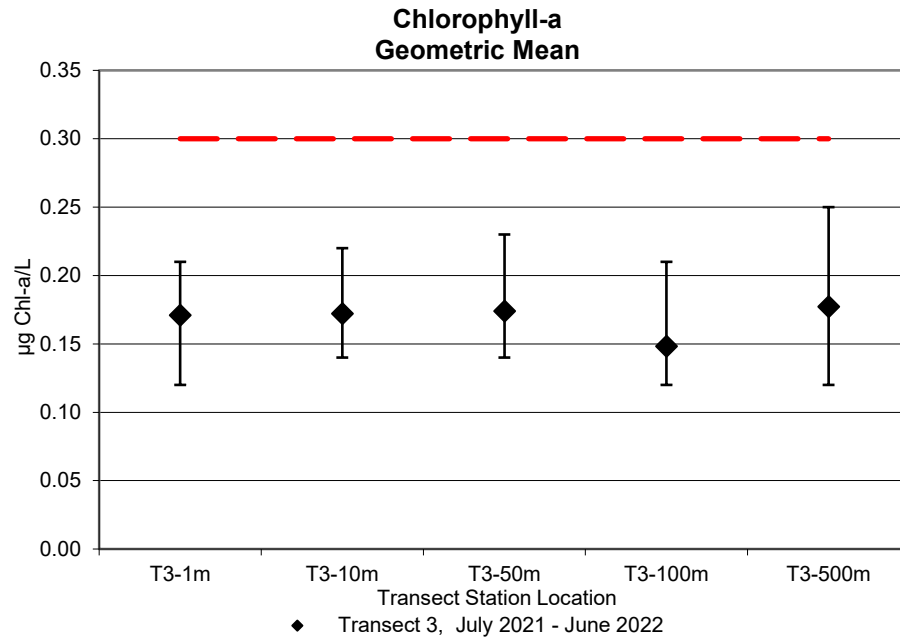
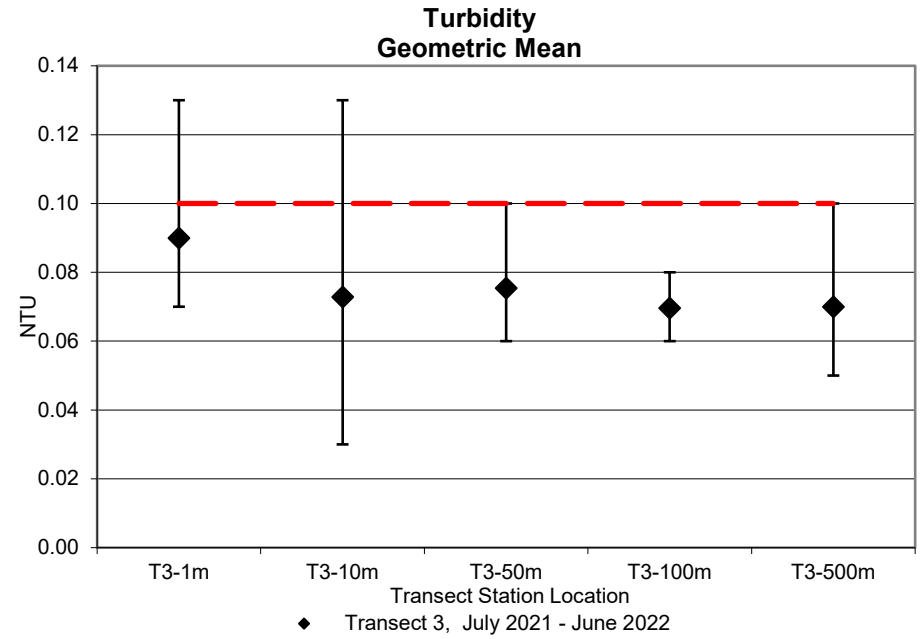
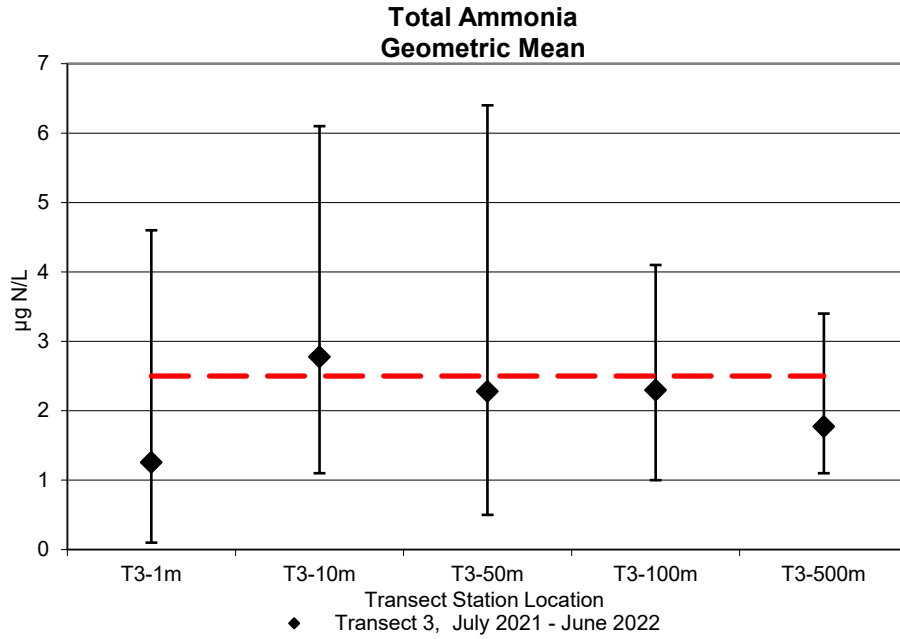




# NELHA Water Quality Laboratory

## Transect 3

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# NELHA Water Quality Laboratory

## Transect 3

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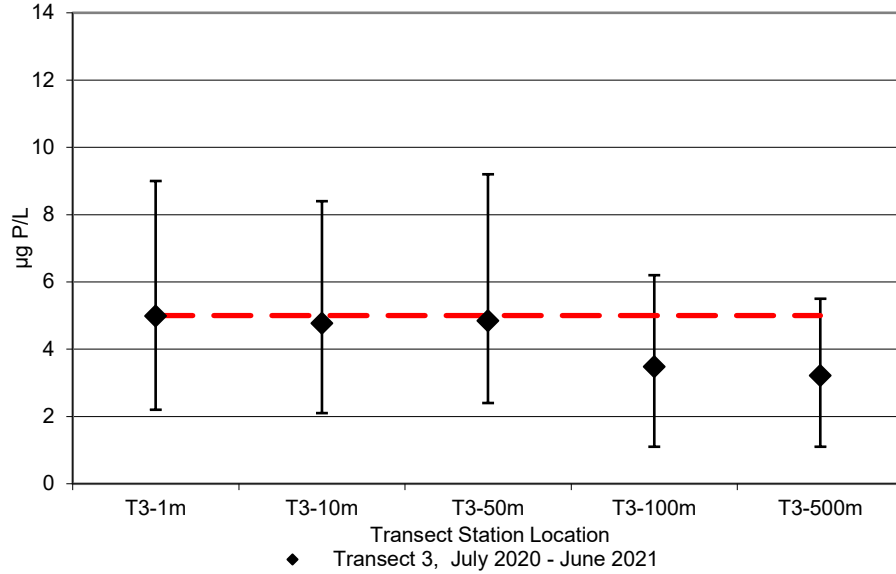
SITE ID	DATE M/D/Y	TIME (2400)	Tide (ft) (cycle)		PO <sub>4</sub> <sup>3-</sup>		NO <sub>3</sub> <sup>-</sup> & NO <sub>2</sub> <sup>-</sup>		NH <sub>4</sub> <sup>+</sup> & NH <sub>3</sub>		Si		TDP		TDN		Turbidity (NTU)	Salinity (PSU)	Temp. (°C)	pH (unit)	DO (ppm)	Chl a (µg/L)
					(µM)	(µg P/L)	(µM)	(µg N/L)	(µM)	(µg N/L)	(µM)	(µg Si/L)	(µM)	(µg P/L)	(µM)	(µg N/L)						
<b>DOH LIMIT</b>																						
					0.16	5	0.32	4.5	0.18	2.5			0.40	12.5	7.1	100	0.10					0.30
T3-1m	9/22/20	1149	1.2	Ebb	0.16	4.9	0.32	4.5	0.46	6.4	2.3	64	0.35	10.7	5.6	78	0.03	35.65	26.1	8.18	5.13	0.23
T3-1m	12/15/20	1156	0.4	Low	0.21	6.4	0.45	6.3	0.36	5.1	2.0	55	0.27	8.4	6.1	86	0.07	35.75	26.8	8.14	6.95	0.18
T3-1m	3/9/21	1003	0.3	Low	0.29	9.0	0.04	0.6	0.28	3.9	1.3	37	0.39	12.0	4.4	61	0.08	35.73	24.7	8.07	6.92	0.18
T3-1m	5/25/21	1040	0.5	Flood	0.07	2.2	0.56	7.9	0.25	3.5	4.2	119	0.21	6.5	10.9	153	0.11	35.69	25.5	8.00	7.18	0.13
<b>Geomear FY '21</b>																						
					0.16	5.0	0.24	3.4	0.3	4.6			0.3	9.2	6.3	89	0.07					0.18
T3-10m	9/22/20	1154	1.2	Ebb	0.19	5.9	0.36	5.1	0.29	4.1	1.8	50	0.39	12	5.6	78	0.02	35.66	26.1	8.18	5.13	0.21
T3-10m	12/15/20	1201	0.4	Low	0.16	5.0	0.44	6.1	0.49	6.9	1.5	43	0.28	8.8	6.0	84	0.07	35.74	26.8	8.13	6.86	0.19
T3-10m	3/9/21	1007	0.3	Low	0.27	8.4	0.01	0.2	0.26	3.7	1.0	28	0.31	9.7	4.1	57	0.10	35.73	24.7	8.08	6.93	0.21
T3-10m	5/25/21	1044	0.5	Flood	0.07	2.1	0.55	7.7	0.21	2.9	4.6	129	0.18	5.6	6.7	94	0.13	35.67	25.6	8.02	7.17	0.14
<b>Geomear FY '21</b>																						
					0.15	4.8	0.19	2.6	0.3	4.2			0.3	8.7	5.5	77	0.07					0.19
T3-50m	9/22/20	1158	1.2	Ebb	0.16	5.1	0.17	2.4	0.35	4.9	1.4	40	0.40	12.3	6.7	94	0.02	35.66	26.2	8.18	5.00	0.22
T3-50m	12/15/20	1206	0.4	Low	0.16	4.9	0.41	5.7	0.30	4.2	1.4	38	0.26	7.9	5.8	81	0.06	35.74	26.7	8.13	6.80	0.19
T3-50m	3/9/21	1013	0.3	Low	0.30	9.2	0.31	4.4	0.24	3.3	0.9	25	0.26	8.2	3.7	51	0.03	35.70	24.7	8.09	6.89	0.17
T3-50m	5/25/21	1049	0.5	Flood	0.08	2.4	0.46	6.4	0.20	2.8	3.4	96	0.17	5.3	5.0	70	0.12	35.66	25.7	8.03	7.10	0.16
<b>Geomear FY '21</b>																						
					0.16	4.8	0.32	4.4	0.3	3.7			0.3	8.1	5.2	72	0.05					0.18
T3-100m	9/22/20	1205	1.2	Ebb	0.20	6.2	0.18	2.5	0.31	4.4	1.7	49	0.39	12.1	6.7	94	0.02	35.66	26.3	8.18	4.98	0.24
T3-100m	12/15/20	1211	0.4	Low	0.14	4.4	0.09	1.3	0.30	4.2	0.6	16	0.26	8.2	6.0	84	0.05	35.68	26.7	8.12	6.63	0.24
T3-100m	3/9/21	1018	0.3	Low	0.16	4.9	0.44	6.2	0.19	2.6	0.1	2	0.36	11.1	3.3	46	0.10	35.71	24.8	8.10	6.83	0.15
T3-100m	5/25/21	1054	0.5	Flood	0.04	1.1	0.44	6.2	0.16	2.3	2.8	78	0.17	5.4	5.2	73	0.10	35.65	25.8	8.04	7.04	0.16
<b>Geomear FY '21</b>																						
					0.11	3.5	0.24	3.3	0.2	3.2			0.3	8.8	5.1	72	0.06					0.19
T3-500m	9/22/20	1213	1.2	Ebb	0.18	5.5	0.05	0.7	0.35	4.9	1.1	31	0.37	11.4	6.54	92	0.03	35.65	26.5	8.18	4.93	0.25
T3-500m	12/15/20	1218	0.4	Low	0.11	3.5	0.01	0.2	0.25	3.5	0.2	5	0.26	8.1	5.28	74	0.05	35.66	26.7	8.12	6.62	0.21
T3-500m	3/9/21	1027	0.3	Low	0.16	5.1	0.13	1.8	0.20	2.8	0.7	20	0.31	9.5	3.32	47	0.04	35.69	24.9	8.11	6.81	0.11
T3-500m	5/25/21	1102	0.5	Flood	0.04	1.1	0.28	3.9	0.14	2.0	2.4	69	0.13	4.0	5.00	70	0.10	35.67	26.2	8.04	6.79	0.14
<b>Geomear FY '21</b>																						
					0.10	3.2	0.07	1.0	0.2	3.1			0.2	7.7	4.9	69	0.05					0.17

# NELHA Water Quality Laboratory

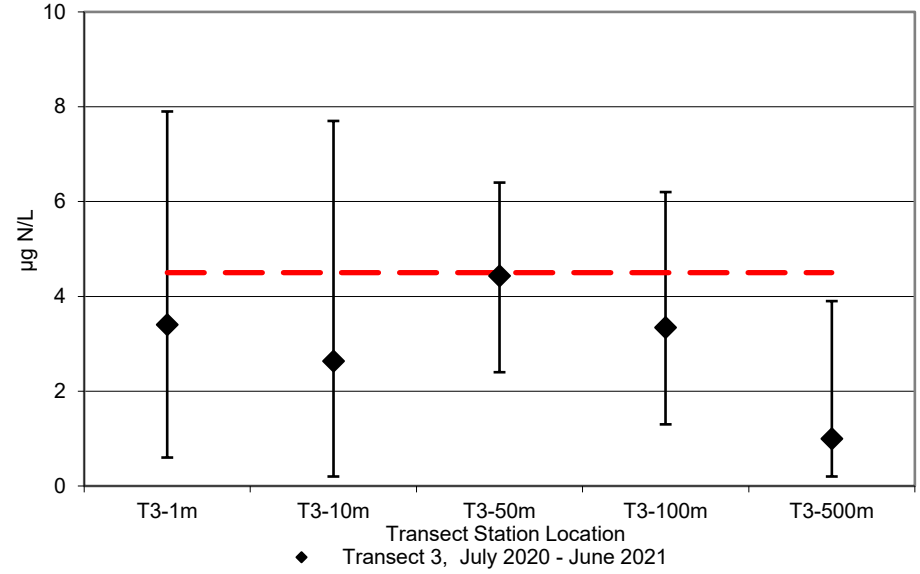
## Transect 3

July 2020 - June 2021

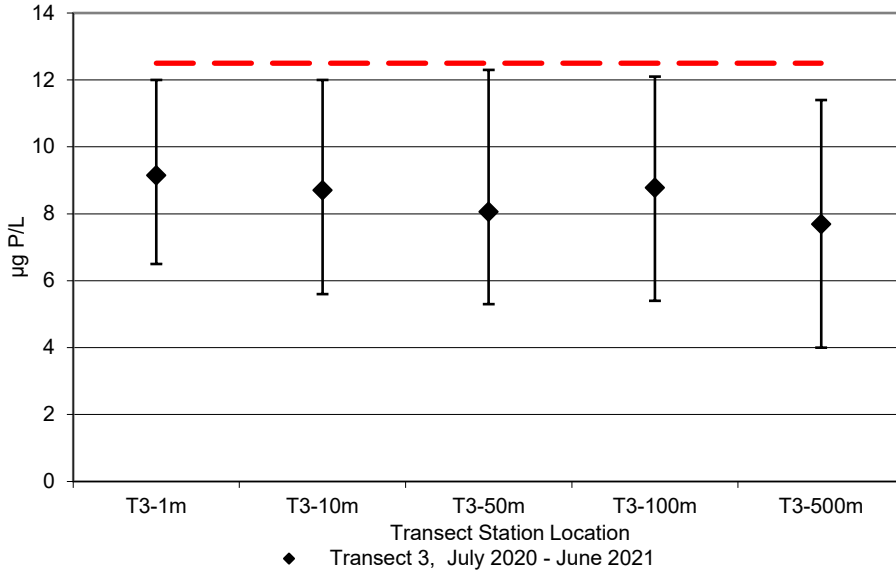
### Ortho-Phosphate Geometric Mean



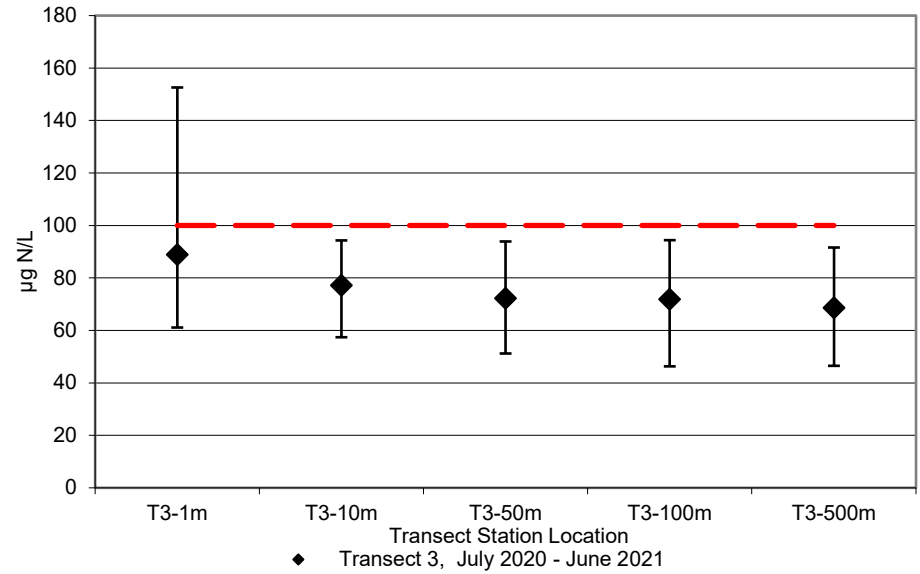
### Nitrate + Nitrite Geometric Mean



### Total Dissolved Phosphorous Geometric Mean



### Total Dissolved Nitrogen Geometric Mean



# NELHA Water Quality Laboratory

## Transect 3

July 2020 - June 2021

