

NELHA Water Quality Laboratory

Well 6B Data Table

6/23/1989 - 6/30/2025

Site	Pump Depth (m)	Date (M/D/Y)	Time (2400)	Depth to H ₂ O (m)	Tide (m) (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)	Temp. (°C)	pH (unit)	Salinity (PSU)	Chloride (mg/L)	DO (ppm)	Turbidity (NTU)	ORP (mV)
W6B	-8.53	6/23/89				3.11 96	63.0 882	0.44 6.2		17.3	7.646	26.619	14,734	6.20		
W6B	-8.53	8/9/89	1353			3.66 113	75.1 1052	0.50 7.0		16.8	7.538	26.193	14,499	6.57		
W6B	-8.53	8/15/89	1213			3.72 115	72.8 1019	0.50 7.0		16.9	7.547	26.072	14,432	5.96		
W6B	-8.53	8/22/89	1148			3.78 117	75.8 1062	0.50 7.0		16.5	7.625	26.005	14,394	5.96		
W6B	-8.53	8/28/89	1433			4.09 127	82.7 1158	0.50 7.0		16.6	7.534	26.971	14,929	5.34		
W6B	-8.53	8/28/89	1433			4.09 127	82.7 1158	0.50 7.0								
W6B	-8.53	10/27/89	1141			3.86 120	82.0 1149	0.03 0.4	280 7864	17.3	7.638	26.852	14,863	6.80		
W6B	-8.53	11/15/89	932			3.76 116	74.7 1046	0.14 1.9	274 7695	17.6	7.671	27.053	14,975	7.32		
W6B	-8.53	12/8/89	1151			3.92 121	81.6 1143	0.10 1.4	268 7527	17.4	7.616	27.123	15,013	6.94		
W6B	-8.53	1/10/90	1058			3.03 94	71.8 1006	0.00 0.0	294 8257	17.7	7.814	26.551	14,697	6.63		
W6B	-8.53	2/13/90	1157			3.61 112	76.0 1065	0.08 1.1	250 7021	18.6	7.726	26.521	14,680	6.32		
W6B	-8.53	3/5/90	1419			3.64 113	96.7 1354	0.35 4.9	270	17.8	7.762	26.251	14,531	5.80		
W6B	-8.53	4/4/90	1035			4.55 141	98.8 1384	0.10 1.4	294 8257	17.5	7.768	27.229	15,072	5.74		
W6B	-8.53	5/16/90	1254			3.94 122	70.8 992	0.00 0.0	252 7078	17.3	7.739	26.948	14,916	6.87		
W6B	-8.53	6/17/90	1420			4.83 150	75.2 1053	0.00 0.0	237 6656	17.3	7.678	27.894	15,440	6.14		
W6B	-8.53	7/12/90	1302			4.10 127	63.6 891	0.17 2.4	267 7499	17.8	7.764	26.947	14,916	6.39		
W6B	-8.53	8/7/90	1230			3.66 113	68.2 955	0.00 0.0	261 7330	17.6	7.740	26.815	14,843	6.19		
W6B	-8.53	9/5/90	1422			4.70 146	78.9 1105	0.00 0.0		17.1	7.562	27.286	15,104	6.09		
W6B	-8.53	10/4/90	1440			5.07 157	75.3 1055	0.00 0.0	282 7920	16.9	7.454	26.965	14,926	5.80		
W6B	-8.53	10/31/90	1144			3.83 119	58.9 826	0.07 1.0	280 7864	17.2	7.525	26.683	14,769	6.13		
W6B	-8.53	12/7/90	1403			3.46 107	52.7 738	0.00 0.0	325 9128	18.3	7.674	25.727	14,240	6.64		
W6B	-8.53	1/9/91	905			3.96 123	58.0 813	0.06 0.8	259 7274	17.2	7.630	26.890	14,884	6.30		
W6B	-8.53	2/5/91	1000			4.16 129	57.6 807	0.36 5.0	228 6403	17.2	7.674	26.216	14,511	7.06		
W6B	-8.53	3/6/91	957			4.80 149	83.6 1171	0.14 2.0	324 9100	16.1	7.671	26.609	14,729	6.86		
W6B	-8.53	4/2/91	1023			4.28 133	64.0 896	0.35 4.9	247 6937	16.4	7.714	26.057	14,423	6.90		
W6B	-8.53	5/21/91	935			4.26 132	36.1 506	0.09 1.3	147 4129	16.0	7.669	27.137	15,021	7.01		
W6B	-8.53	6/25/91	923			2.90 90	53.1 744	0.28 3.9	279 7836	16.4	7.756	26.242	14,526	7.06		
W6B	-8.53	7/23/91	1025			3.96 123	57.9 811	0.28 3.9	268 7527	16.7	7.740	26.710	14,785	7.37		
W6B	-8.53	8/22/91	918			3.80 118	63.4 888	0.23 3.2	264 7415	17.0	7.748	26.938	14,911	7.33		
W6B	-8.53	9/23/91	956			3.65 113	54.1 758	0.18 2.5	276 7752	17.4	7.755	25.982	14,382	7.10		
W6B	-8.53	10/22/91	1030			4.57 142	59.9 839	0.00 0.0	362 10167	17.3	7.713	26.614	14,732	7.29		
W6B	-8.53	11/19/91	1055			4.30 133	59.9 839	0.02 0.3	291 8173	16.7	7.709	27.169	15,039	7.35		
W6B	-8.53	12/10/91	1010			4.12 128	58.6 821	0.08 1.1	266 7471	17.0	7.701	27.588	15,271	7.23		
W6B	-8.53	1/28/92	948			4.15 129	60.2 843	0.00 0.0	256 7190	16.5	7.692	27.903	15,445	7.52		
W6B	-8.53	2/18/92	919			3.94 122	59.9 839	0.00 0.0	246 6909	16.9	7.710	27.108	15,005	6.96		

NELHA Water Quality Laboratory

Well 6B Data Table

~~6/22/1999~~ ~~6/30/2025~~

Site	Pump Depth (m)	Date (M/D/Y)	Time (2400)	Depth to H ₂ O (m)	Tide (m) (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)	Temp. (°C)	pH (unit)	Salinity (PSU)	Chloride (mg/L)	DO (ppm)	Turbidity (NTU)	ORP (mV)
W6B	-8.53	3/16/92	1020			3.88 120	57.6 807	0.00 0.0	257 7218	16.8	7.739	27.347	15,137	6.96		
W6B	-8.53	4/7/92	948			3.79 117	56.5 791	0.18 2.5	291 8173	17.0	7.747	27.134	15,019	7.10		
W6B	-8.53	5/5/92	951			4.12 128	57.1 800	0.21 2.9	284 7976	17.4	7.729	26.927	14,905	6.60		
W6B	-8.53	6/22/92	939			4.18 129	60.4 846	0.28 3.9	289 8117	17.7	7.685	27.079	14,989	7.22		
W6B	-8.53	7/28/92	917			4.27 132	64.2 899	ND 0.0	253 7106	17.4	7.677	27.239	15,077	6.74		
W6B	-8.53	8/25/92	854			4.40 136	60.3 844	0.11 1.5	297 8341	17.5	7.696	27.173	15,041	5.93		
W6B	-8.53	9/21/92	917			4.19 130	62.5 876	0.13 1.8	247 6937	18.3	7.727	27.777	15,375	6.77		
W6B	-8.53	10/26/92	932			4.21 130	61.3 859	0.31 4.3	293 8229	17.7	7.652	27.598	15,276	6.58		
W6B	-8.53	11/16/92	949			4.15 129	60.6 849	0.30 4.2	271 7611	17.1	7.664	28.201	15,610	6.85		
W6B	-8.53	12/7/92	940			4.18 129	61.5 862	0.23 3.2	283 7948	17.6	7.680	27.661	15,311	6.33		
W6B	-8.53	1/25/93	937			4.25 132	60.2 843	0.33 4.6	288 8089	17.6	7.705	26.995	14,942	5.97		
W6B	-8.53	2/22/93	907			4.17 129	63.5 889	0.33 4.6	364 10220	17.6	7.733	27.585	15,269	5.80		
W6B	-8.53	3/15/93	904			4.03 125	54.0 756	0.22 3.1	278 7802	17.7	7.758	27.585	15,269	5.87		
W6B	-8.53	4/26/93	909			4.03 125	52.2 731	0.08 1.1	277 7780	17.9	7.735	27.738	15,354	5.63		
W6B	-8.53	5/24/93	925			4.06 126	51.6 723	0.33 4.6	289 8117	18.0	7.741	27.225	15,070	5.50		
W6B	-8.53	6/21/93	926			3.98 123	57.3 803	0.18 2.5	649 18227	18.6	7.753	27.240	15,078	5.47		
W6B	-8.53	8/30/93	1023			3.72 115	50.6 709	0.15 2.1	292 8201	20.0	7.744	26.840	14,857	5.30		
W6B	-8.53	10/25/93	912			3.86 120	53.8 753	0.16 2.2	273 7667	20.5	7.754	26.987	14,938	5.06		
W6B	-8.53	2/7/94	1114			4.09 127	47.8 669	0.14 2.0	245 6881	20.2	7.707	27.384	15,158	4.85		
W6B	-8.53	6/20/94	854			4.42 137	48.0 672	0.03 0.4	247 6945	19.2	7.650	27.608	15,282	4.37		
W6B	-8.53	8/22/94	1006			3.93 122	48.2 675	0.11 1.5	266 7467	19.6	7.714	27.782	15,378	5.15		
W6B	-8.53	10/24/94	945			3.90 121	55.7 780	0.07 1.0	238 6692	20.5	7.737	27.483	15,213	5.16		
W6B	-8.53	1/23/95	1019			3.92 121	49.8 697	0.14 2.0	250 7030	19.7	7.713	26.714	14,787	5.55		
W6B	-8.53	2/13/95	1009			3.88 120	48.1 673	0.35 4.9	254 7120	19.3	7.719	26.689	14,773	5.47		
W6B	-8.53	3/13/95	1046			3.80 118	53.5 750	0.05 0.7	315 8850	19.0	7.723	26.759	14,812	5.90		
W6B	-8.53	4/24/95	940			3.52 109	49.8 698	0.18 2.5	242 6794	19.1	7.712	27.740	15,355	5.31		
W6B	-8.53	5/8/95	936			3.52 109	57.6 806	0.33 4.6	240 6735	19.6	7.734	26.814	14,842	5.55		
W6B	-8.53	6/19/95	1015			3.49 108	51.1 716	0.36 5.0	239 6707	20.1	7.700	27.611	15,283	5.87		
W6B	-8.53	7/24/95	944			3.34 103	49.1 688	0.28 3.9	245 6889	20.2	7.751	26.975	14,931	5.86		
W6B	-8.53	8/21/95	1032			3.48 108	52.2 730	0.48 6.7	234 6580	20.1	7.725	27.113	15,008	5.95		
W6B	-8.53	9/11/95	844			3.53 109	50.4 706	0.26 3.6	246 6898	20.1	7.782	27.293	15,107	6.04		
W6B	-8.53	10/16/95	912			3.67 114	51.7 723	0.31 4.3	249 6999	20.1	7.822	27.103	15,002	5.88		
W6B	-8.53	11/6/95	858			4.23 131	60.0 840	0.24 3.4	259 7260	20.2	7.809	26.801	14,835	6.10		
W6B	-8.53	12/4/95	918			4.32 134	59.2 829	0.11 1.5	246 6906	20.2	7.784		0	7.63		
W6B	-8.53	1/29/96	1018			4.38 136	67.3 942	0.02 0.3	241 6766	19.5	7.790	27.471	15,206	5.78		

NELHA Water Quality Laboratory

Well 6B Data Table

6/22/1999 - 6/30/2025

Site	Pump Depth (m)	Date (M/D/Y)	Time (2400)	Depth to H ₂ O (m)	Tide (m) (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)	Temp. (°C)	pH (unit)	Salinity (PSU)	Chloride (mg/L)	DO (ppm)	Turbidity (NTU)	ORP (mV)
W6B	-8.53	2/26/96	1022			5.04 156	78.2 1095	0.25 3.5	249 6999	19.9	7.765	27.547	15,248	6.12		
W6B	-8.53	3/5/96	930			5.15 160	75.6 1058	0.34 4.8	232 6528	20.2	7.775	27.430	15,183	6.05		
W6B	-8.53	4/1/96	947			5.95 184	97.6 1367	0.43 6.0	239 6721	19.9	7.762	26.975	14,931	6.28		
W6B	-8.53	5/8/96	949			6.65 206	125.8 1761	0.21 2.9	237 6644	21.3	7.789	26.703	14,781	5.96		
W6B	-8.53	6/17/96	949			6.92 214	110.2 1544	0.26 3.6	246 6913	19.6	7.795	27.220	15,067	5.78		
W6B	-8.53	7/16/96	937			5.40 167	89.1 1248	0.25 3.5	237 6651	19.8	7.816	27.528	15,237	5.98		
W6B	-8.53	8/5/96	1048			5.49 170	71.1 995	0.38 5.3	217 6093	20.9	7.821	28.445	15,745	5.84		
W6B	-8.53	9/3/96	949			5.61 174	96.7 1355	0.43 6.0	249 7001	21.5	7.816	27.951	15,472	6.06		
W6B	-8.53	10/8/96	1006			5.80 180	98.7 1382	0.22 3.1	251 7035	20.5	7.814	27.442	15,190	5.66		
W6B	-8.53	11/4/96	1029			5.36 166	110.2 1544	0.28 3.9	209 5857	21.0	7.808	27.792	15,384	6.17		
W6B	-8.53	12/16/96	947			5.21 161	78.9 1105	0.30 4.2	242 6796	20.2	7.912	28.038	15,520	6.00		
W6B	-8.53	1/13/97	1021			5.50 170	92 1287	0.12 1.7	216 6058	19.8	7.833	27.101	15,001	6.44		
W6B	-8.53	2/10/97	927			5.20 161	99 1389	0.23 3.2	218 6111	19.9	7.847	27.222	15,068	6.53		
W6B	-8.53	3/10/97	938			5.33 165	126 1759	0.02 0.3	237 6656	20.1	7.876	26.709	14,784	5.92		
W6B	-8.53	4/22/97	1017			5.09 158	94 1311	0.31 4.3	240 6735	19.8	7.870	26.359	14,590	6.13		
W6B	-8.53	5/27/97	930			5.28 164	90 1258	0.05 0.7	209 5878	18.4	7.867	27.653	15,307	6.08		
W6B	-8.53	6/16/97	945			4.56 141	76 1058	0.34 4.8	229 6426	18.9	7.899	28.055	15,529	5.87		
W6B	-8.53	7/16/97	852			4.22 131	64 901	0.12 1.7	207 5802	19.7	7.909	28.328	15,680	5.72		
W6B	-8.53	8/25/97	937			3.88 120	60 846	0.27 3.8	205 5746	21.6	8.018	29.073	16,093	5.78		
W6B	-8.53	9/22/97	927			3.70 115	54 751	0.26 3.6	189 5317	22.7	8.075	29.162	16,142	5.66		
W6B	-8.53	10/14/97	932			5.37 166	81 1129	0.18 2.5	200 5611	22.3	8.037	28.390	15,715	5.92		
W6B	-8.53	11/3/97	1050			5.17 160	67.6 947	0.16 2.2	197 5536	22.2	7.995	28.252	15,638	6.12		
W6B	-8.53	12/15/97	955			4.85 150	62.6 877	0.13 1.8	204 5729	21.3	8.003	28.491	15,771	5.66		
W6B	-8.53	1/5/98	1058			5.27 163	63.7 892	0.06 0.8	189 5305	19.9	7.968	28.594	15,828	5.53		
W6B	-8.53	2/2/98	1002			5.43 168	64.8 908	0.10 1.4	205 5760	19.2	7.936	28.350	15,692	5.63		
W6B	-8.53	3/9/98	959			6.69 207	79.7 1116	0.15 2.1	217 6089	19.9	7.761	27.927	15,458	5.44		
W6B	-8.53	4/13/98	909			5.36 166	68 956	0.13 1.8	211 5915	19.6	7.802	28.287	15,658	5.61		
W6B	-8.53	5/11/98	939			5.50 170	74 1036	0.30 4.2	220 6168	19.7	7.780	27.759	15,365	5.59		
W6B	-8.53	6/1/98	937			5.58 173	66.6 933	0.17 2.4	217 6086	19.3	7.739	27.735	15,352	5.67		
W6B	-8.53	7/13/98	945			4.77 148	55 776	0.06 0.8	211 5932	19.0	7.723	28.493	15,772	5.79		
W6B	-8.53	8/10/98	1002			4.60 142	59.1 828	0.17 2.4	213 5991	19.5	7.691	28.683	15,877	5.65		
W6B	-8.53	9/14/98	953			4.05 125	53.5 749	0.17 2.4	198 5547	20.3	7.792	29.647	16,410	5.96		
W6B	-8.53	10/12/98	900			3.96 123	55.5 777	0.03 0.4	188 5274	20.6	7.785	29.740	16,462	6.26		
W6B	-8.53	11/2/98	922			4.09 127	57.4 804	0.05 0.7	193 5415	21.0	7.812	29.465	16,310	5.72		
W6B	-8.53	12/15/98	923			4.29 133	77.1 1080	0.08 1.1	192 5390	20.8	7.828	28.693	15,882	5.72		

NELHA Water Quality Laboratory

Well 6B Data Table

6/22/1999 - 6/30/2025

Site	Pump Depth (m)	Date (M/D/Y)	Time (2400)	Depth to H ₂ O (m)	Tide (m) (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)	Temp. (°C)	pH (unit)	Salinity (PSU)	Chloride (mg/L)	DO (ppm)	Turbidity (NTU)	ORP (mV)
W6B	-8.53	1/11/99	940			4.68 145	88 1231	0.22 3.1	185 5193	19.4	7.825	28.973	16,037	5.43		
W6B	-8.53	2/2/99	935			4.35 135	82 1151	0.25 3.5	187 5258	19.5	7.843	28.801	15,942	5.61		
W6B	-8.53	3/1/99	940			4.90 152	72.5 1015	0.02 0.3	195 5479	19.2	7.825	28.531	15,793	5.90		
W6B	-8.53	4/5/99	938			5.33 165	72.7 1018	0.09 1.3	182 5123	17.7	7.797	29.404	16,276	5.65		
W6B	-8.53	5/3/99	938			4.56 141	62.3 873	0.18 2.5	194 5446	18.7	7.772	29.050	16,080	4.85		
W6B	-8.53	6/1/99	930			4.31 133	58.7 822	0.38 5.3	182 5123	19.0	7.787	29.449	16,301	5.75		
W6B	-8.53	7/14/99	933			3.79 117	64.1 898	0.01 0.1	194 5435	20.5	7.770	29.353	16,248	5.64		
W6B	-8.53	8/23/99	959			4.14 128	62.3 873	0.15 2.1	183 5137	20.2	7.816	29.650	16,412	5.73		
W6B	-8.53	9/7/99	949			4.36 135	63.3 887	0.05 0.7	181 5078	19.6	7.816	29.926	16,565	5.73		
W6B	-8.53	10/5/99	938			4.25 132	65.6 919	0.01 0.1	185 5204	20.0	7.787	30.007	16,610	5.09		
W6B	-8.53	11/1/99	1005			4.21 130	64.7 906	0.08 1.1	179 5019	20.3	7.799	29.712	16,446	5.26		
W6B	-8.53	12/14/99	956			5.61 174	78.0 1093	0.06 0.8	178 5010	19.8	7.710	29.858	16,527	4.66		
W6B	-8.53	1/10/00	1022			6.08 188	78.5 1100	0.10 1.4	185 5204	19.9	7.703	29.289	16,212	4.66		
W6B	-8.53	2/7/00	1017			6.26 194	77.8 1090	0.20 2.8	194 5460	19.5	7.744	28.599	15,830	5.07		
W6B	-8.53	3/21/00	1020			5.80 180	69.9 979	0.07 1.0	189 5311	18.9	7.738	29.090	16,102	5.11		
W6B	-8.53	4/10/00	1049			6.14 190	77.2 1081	0.02 0.3	188 5269	18.8	7.752	28.211	15,616	5.03		
W6B	-8.53	5/15/00	1008			6.12 190	74.9 1049	0.18 2.5	177 4974	18.9	7.746	29.714	16,447	5.03		
W6B	-8.53	6/5/00	1001			6.01 186	73.7 1032	0.03 0.4	192 5378	19.0	7.731	29.925	16,564	4.97		
W6B	-8.53	7/26/00	1027			6.05 187	74.0 1036	0.03 0.4	172 4825	20.3	7.783	30.088	16,654	4.95		
W6B	-8.53	8/29/00	930			6.79 210	83.9 1175	0.07 1.0	175 4907	20.2	7.664	29.911	16,557	4.72		
W6B	-8.53	9/5/00	956			6.25 194	78.5 1100	0.04 0.6	170 4775	20.0	7.709	30.433	16,845	4.76		
W6B	-8.53	10/24/00	1001			6.58 204	71.2 997	0.16 2.2	179 5027	21.2	7.745	30.809	17,054	4.78		
W6B	-8.53	11/13/00	942			6.33 196	90.2 1263	0.29 4.1	189 5294	21.4	7.685	29.752	16,469	4.65		
W6B	-8.53	12/18/00	944			6.31 195	109 1525	0.21 2.9	177 4974	20.1	7.695	29.722	16,452	4.70		
W6B	-8.53	1/22/01	948			6.50 201	88.8 1244	0.05 0.7	186 5215	19.6	7.642	29.824	16,508	4.59		
W6B	-8.53	2/5/01	1007			6.48 201	100 1401	0.12 1.7	185 5204	19.7	7.651	29.823	16,508	4.75		
W6B	-8.53	3/5/01	958			5.75 178	81.5 1142	0.03 0.4	176 4951	19.8	7.660	29.425	16,288	4.56		
W6B	-8.53	4/17/01	942			5.73 177	73.4 1028	0.02 0.3	179 5024	19.6	7.671	29.623	16,397	4.93		
W6B	-8.53	5/15/01	926			5.53 171	71.2 997	0.13 1.8	181 5081	19.8	7.691	29.500	16,329	5.41		
W6B	-8.53	6/12/01	939			5.56 172	70.0 981	0.05 0.7	177 4966	19.5	7.693	29.663	16,419	5.37		
W6B	-8.53	7/23/01	1000			5.37 166	70.8 991	0.06 0.8	181 5075	19.9	7.685	29.969	16,589	5.35		
W6B	-8.53	8/8/01	952			5.26 163	70.1 981	0.07 1.0	180 5044	20.2	7.718	30.007	16,610	5.18		
W6B	-8.53	9/19/01	949			5.14 159	66.9 937	0.03 0.4	180 5043	20.8	7.685	30.112	16,668	4.92		
W6B	-8.53	10/24/01	922			4.84 150	57.0 799	0.02 0.3	176 4954	21.2	7.735	30.221	16,728	5.12		
W6B	-8.53	11/7/01	940			5.62 174	58.7 822	0.06 0.8	178 5010	21.1	7.728	30.159	16,694	5.53		

NELHA Water Quality Laboratory

Well 6B Data Table

~~6/22/1999~~ ~~6/30/2025~~

Site	Pump Depth (m)	Date (M/D/Y)	Time (2400)	Depth to H ₂ O (m)	Tide (m) (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)	Temp. (°C)	pH (unit)	Salinity (PSU)	Chloride (mg/L)	DO (ppm)	Turbidity (NTU)	ORP (mV)
W6B	-8.53	12/19/01	959			4.54 141	77.1 1080	0.13 1.8	182 5112	21.2	7.753	29.617	16,394	5.31		
W6B	-8.53	1/9/02	949			4.85 150	75.3 1055	0.18 2.5	188 5280	20.7	7.731	29.803	16,497	5.22		
W6B	-8.53	2/19/02	1006			4.44 138	62.4 874	0.03 0.4	183 5151	20.5	7.792	29.944	16,575	5.21		
W6B	-8.53	3/20/02	1008			4.46 138	64.5 903	0.14 2.0	179 5019	20.5	7.777	29.716	16,449	5.39		
W6B	-8.53	4/8/02	1057			4.60 142	65.8 921	0.13 1.8	174 4881	20.0	7.777	29.852	16,524	5.32		
W6B	-8.53	5/29/02	1042			4.68 145	68.7 963	0.15 2.1	185 5196	20.3	7.722	29.542	16,352	5.41		
W6B	-8.53	6/17/02	1015			4.67 145	65.6 919	0.09 1.3	173 4864	20.5	7.768	30.083	16,652	5.40		
W6B	-8.53	7/15/02	1019			4.56 141	63.3 887	0.10 1.4	181 5095	21.7	7.772	30.112	16,668	5.08		
W6B	-8.53	8/20/02	1012			4.72 146	67.1 940	0.21 2.9	178 5010	20.9	7.740	30.035	16,625	5.24		
W6B	-8.53	9/23/02	1055			4.38 136	58.9 824	0.27 3.8	181 5092	21.7	7.771	30.484	16,874	4.98		
W6B	-8.53	10/14/02	948			4.29 133	58.1 814	0.05 0.7	172 4819	22.3	7.832	30.217	16,726	6.72		
W6B	-8.53	11/4/02	958			4.40 136	63.9 895	0.02 0.3	182 5100	22.3	7.800	29.668	16,422	5.02		
W6B	-8.53	12/17/02	1026			5.17 160	62.9 881	0.06 0.8	175 4918	21.7	7.786	30.035	16,625	4.94		
W6B	-8.53	1/21/03	1110			5.00 155	75.0 1050	0.05 0.7	172 4817	20.6	7.759	30.266	16,753	4.70		
W6B	-8.53	2/12/03	1045			4.36 135	61.5 861	0.03 0.4	193 5412	20.5	7.824	30.002	16,607	5.23		
W6B	-8.53	3/19/03	1021			4.37 135	58.7 822	0.02 0.3	188 5272	21.1	7.823	29.655	16,415	5.27		
W6B	-8.53	4/28/03	1008			4.43 137	60.5 847	0.14 2.0	182 5100	21.0	7.863	29.759	16,472	5.67		
W6B	-8.53	5/12/03	940			4.36 135	61.1 856	0.03 0.4	178 5002	20.6	7.877	29.982	16,596	5.88		
W6B	-8.53	6/3/03	955			4.53 140	65.7 921	0.29 4.1	180 5050	22.4	7.683	29.716	16,449	5.56		
W6B	-8.53	7/29/03	1018			4.81 149	62.7 878	0.03 0.4	180 5047	21.4	7.842	27.947	15,469	5.34		
W6B	-8.53	8/26/03	1020			4.00 124	59.2 829	0.02 0.3	176 4937	22.2	7.848	30.142	16,684	5.24		
W6B	-8.53	9/15/03	1009			4.08 126	62.8 880	0.33 4.6	178 4988	22.7	7.815	30.119	16,672	5.51		
W6B	-8.53	10/6/03	1003			4.18 129	67.8 949	0.46 6.4	176 4937	22.1	7.816	30.211	16,723			
W6B	-8.53	10/28/03	1035			4.76 147	66.6 932	0.10 1.4	181 5069	22.6	7.806	30.063	16,641			
W6B	-8.53	11/14/03	1340							22.6				4.79		
W6B	-8.53	12/15/03	947							22.3	7.813					
W6B	-8.53	12/17/03	852			3.92 121	55.6 779	0.36 5.0	167 4676	22.3	7.834	30.482	16,873	4.68		
W6B	-8.53	1/26/04	956			4.24 131	88.7 1242	0.20 2.8	178 4994	21.8	7.743	29.211	16,169	5.11		
W6B	-8.53	2/5/04	957			4.06 126	97.1 1361	0.17 2.4	183 5145	21.5	7.731	29.152	16,136	4.77		
W6B	-8.53	3/2/04	1046			3.86 120	87.6 1227	0.40 5.6	171 4791	21.2	7.772	29.740	16,462	3.98		
W6B	-8.53	4/20/04	1002			3.96 123	127 1776	0.02 0.3	176 4935	20.8	7.726	29.347	16,244	4.39		
W6B	-8.53	5/11/04	917			3.77 117	112 1565	0.24 3.4	171 4805	20.8	7.765	28.85	15,969	5.70		
W6B	-8.53	6/2/04	1004			4.62 143	108 1509	0.17 2.4	173 4859	17.6	7.681	28.90	15,997	5.50		
W6B	-8.53	7/14/04	1003			3.32 103	100 1402	0.22 3.1	173 4870	21.8	7.747	29.20	16,163	4.02		
W6B	-8.53	8/23/04	1003			3.46 107	91.8 1286	0.33 4.6	175 4923	22.3	7.712	29.22	16,174	4.17		

NELHA Water Quality Laboratory

Well 6B Data Table

6/22/1999 - 6/30/2025

Site	Pump Depth (m)	Date (M/D/Y)	Time (2400)	Depth to H ₂ O (m)	Tide (m) (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)	Temp. (°C)	pH (unit)	Salinity (PSU)	Chloride (mg/L)	DO (ppm)	Turbidity (NTU)	ORP (mV)
W6B	-8.53	9/2/04	1022			3.86 120	92.5 1296	0.11 1.5	183 5126	22.4	7.697	29.15	16,135	4.05		
W6B	-8.53	10/4/04	936			3.88 120	86.9 1216	0.36 5.0	169 4741	22.7	7.745	29.72	16,451	4.20		
W6B	-8.53	11/9/04	900			5.02 155	102 1422	0.38 5.3	181 5069	22.5	7.683	29.90	16,550	4.04		
W6B	-8.53	12/6/04	940			4.46 138	93.3 1307	0.18 2.5	167 4693	22.4	7.797	29.47	16,312	4.38		
W6B	-8.53	1/10/05	906			5.08 157	109 1527	0.06 0.8	185 5207	22.1	7.699	29.133	16,126	3.86		
W6B	-8.53	2/9/05	908			5.17 160	125 1744	0.05 0.7	185 5201	18.9	7.690	28.950	16,025	4.25		
W6B	-8.53	3/15/05	937			4.68 145	149 2083	0.26 3.6	178 4988	20.7	7.743	29.561	16,363	3.37		
W6B	-8.53	4/19/05	853			4.74 147	137 1922	0.13 1.8	179 5013	20.5	7.735	29.531	16,346	4.07		
W6B	-8.53	5/23/05	926			4.50 139	125 1747	0.29 4.1	188 5291	20.8	7.669	28.954	16,027	4.26		
W6B	-8.53	6/15/05	957			4.15 129	103 1437	0.14 2.0	172 4834	20.8	7.713	29.631	16,402	4.55		
W6B	-8.53	7/18/05	854			4.16 129	96.4 1350	0.09 1.3	179 5030	19.7	7.715	29.866	16,532	4.54		
W6B	-8.53	8/9/05	915			4.10 127	92.1 1290	0.23 3.2	172 4828	21.7	7.752	29.867	16,532	4.46		
W6B	-8.53	9/20/05	910			4.20 130	89.7 1257	0.20 2.8	178 4996	21.9	7.769	29.824	16,508	4.81		
W6B	-8.53	10/17/05	906			4.00 124	125 1756	0.15 2.1	186 5224	22.7	7.774	29.913	16,558	6.77		
W6B	-8.53	11/7/05	840			3.68 114	137 1925	3.79 53.1	170 4769	22.6	7.778	30.156	16,692	3.58		
W6B	-8.53	12/19/05	843			3.62 112	109 1531	0.18 2.5	173 4856	22.4	7.781	30.1	16,661	4.28		
W6B	-8.53	1/23/06	854			3.68 114	99.9 1399	0.27 3.8	179 5036	21.8	7.778	30.049	16,633	4.40		
W6B	-8.53	2/14/06	902			3.65 113	90.7 1271	0.28 3.9	177 4968	21.6	7.770	29.762	16,474	4.53		
W6B	-8.53	3/20/06	858			3.67 114	80.2 1123	0.26 3.6	170 4775	21.4	7.815	29.867	16,532	4.81		
W6B	-8.53	4/25/06	930			3.56 110	92.9 1301	0.22 3.1	166 4662	21.2	7.826	29.706	16,443	4.97		
W6B	-8.53	5/22/06	918			3.44 107	86.2 1207	0.21 2.9	164 4606	20.9	7.792	29.729	16,456	4.59		
W6B	-8.53	6/26/06	922			3.31 103	78.4 1098	0.20 2.8	168 4718	21.7	7.797	29.904	16,553	5.07		
W6B	-8.53	7/20/06	924			3.26 101	73.5 1029	0.28 3.9	159 4466	22.5	7.803	30.056	16,637	4.91		
W6B	-8.53	8/7/06	948			3.20 99	71.5 1001	0.21 2.9	163 4578	21.9	7.822	30.321	16,783	4.88		
W6B	-8.53	9/18/06	922			3.40 105	70.3 985	0.32 4.5	160 4494	21.9	7.817	30.621	16,950	4.77		
W6B	-8.53	10/23/06	925			3.52 109	70.5 987	0.25 3.5	177 4971	22.5	7.787	30.225	16,730	4.81		
W6B	-8.53	11/27/06	909			3.32 103	105 1471	0.28 3.9	163 4578	22.6	7.839	30.399	16,827	4.69		
W6B	-8.53	12/11/06	1010			3.33 103	102 1429	0.34 4.8	160 4494	22.4	7.837	30.594	16,935	4.72		
W6B	-8.53	1/8/07	1104			3.48 108	92.6 1297	0.29 4.1	159 4466	22.2	7.822	30.356	16,803	5.40		
W6B	-8.53	2/20/07	1001			3.44 107	75.5 1058	0.48 6.7	166 4662	22.1	7.826	29.880	16,539	5.93		
W6B	-8.53	3/5/07	936			3.46 107	88.9 1245	0.41 5.7	172 4831	22.2	7.803	29.607	16,388	5.10		
W6B	-8.53	4/18/07	1000			3.53 109	86.5 1212	0.21 2.9	174 4887	21.7	7.825	29.104	16,110	5.50		
W6B	-8.53	5/1/07	952			3.46 107	77.7 1088	0.31 4.3	173 4859	21.2	7.833	29.393	16,270	5.36		
W6B	-8.53	6/18/07	932			3.32 103	76.5 1071	0.20 2.8	173 4859	21.6	7.854	29.616	16,393	5.74		
W6B	-8.53	7/23/07	1512	-2.11	0.52 Flood	2.21 69	42.5 595	0.00 0.0	101 2824	22.5	7.71	30.58	16,927	4.60		

NELHA Water Quality Laboratory

Well 6B Data Table

6/22/1999 6/30/2025

Site	Pump Depth (m)	Date (M/D/Y)	Time (2400)	Depth to H ₂ O (m)	Tide (m) (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)	Temp. (°C)	pH (unit)	Salinity (PSU)	Chloride (mg/L)	DO (ppm)	Turbidity (NTU)	ORP (mV)
W6B	-8.53	8/27/07	1510	-1.98	0.52 Flood	3.25 101	98.3 1376	0.11 1.6	156 4392	22.7	7.78	30.27	16,755	4.90		
W6B	-8.53	9/18/07	1624	-2.26	0.24 Ebb	3.18 98	96.8 1356	0.05 0.7	164 4609	22.6	7.75	30.52	16,894	4.45		
W6B	-8.53	10/23/07	1537	-2.06	0.52 High	2.64 82	101.5 1422	0.10 1.4	144 4052	22.6	7.70	30.25	16,744	5.37		
W6B	-8.53	11/20/07	1324	-2.21	0.38 Ebb	2.87 89	91.4 1280	0.07 1.0	164 4620	22.4	7.71	29.89	16,545	4.70		
W6B	-8.53	12/19/07	1340	-2.39	0.30 High	3.25 101	107.4 1504	1.57 22	161 4511	21.3	7.65	28.63	15,847	5.39		
W6B	-8.53	1/28/08	924	-2.31	0.24 Ebb	2.19 68	120.2 1683	0.14 1.9	133 3745	19.7	7.44	28.92	16,008	1.82		
W6B	-8.53	2/26/08	1401	-2.44	0.03 Ebb	2.62 81	130.3 1825	0.59 8.3	147 4121	19.4	7.54	28.76	15,919	3.42		
W6B	-8.53	3/17/08	1507	-2.44	0.21 Flood	4.17 129	129.9 1819	0.06 0.8	157 4397	16.6	7.71	29.53	16,346	4.21		
W6B	-8.53	4/29/08	1138	-2.24	0.09 Flood	3.69 114	118.4 1658	0.09 1.2	154 4319	19.9	7.54	29.49	16,323	4.60		
W6B	-8.53	5/28/08	1120	-2.18	0.18 Flood	3.44 106	96.4 1350	0.21 3.0	177 4958	20.5	7.64	29.37	16,257	3.88		
W6B	-8.53	6/17/08	1153	-2.44	0.00 Flood	3.89 120	88.2 1236	0.75 10.5	158 4424	20.9	7.43	29.17	16,146	2.61	0.13	
W6B	-8.53	7/22/08	1140	-2.46	0.30 Ebb	3.36 104	80.8 1132	0.35 4.9	161 4532	22.9	7.58	29.43	16,290	3.63		
W6B	-8.53	8/30/08	1142		-0.09 Low	3.38 105	78.5 1099	0.14 1.9	170 4763	21.1	7.62	29.33	16,235	4.25		
W6B	-8.53	9/16/08	1123	-2.54	0.12 Ebb	3.34 103	80.2 1124	0.22 3.1	168 4725	21.7	7.47	29.06	16,085	5.65		
W6B	-8.53	10/28/08	1056	-2.51	0.30 Ebb	3.87 120	86.6 1214	0.18 2.5	168 4714	20.8	7.22	31.81	17,608	3.49	0.3	
W6B	-8.53	11/13/08	1121	-2.51	0.12 Ebb	3.44 106	75.5 1057	0.16 2.2	163 4585	21.7	7.70	29.38	16,263	3.99	0.48	
W6B	-8.53	12/15/08	1423	-2.56	0.61 Ebb	4.45 138	94.3 1321	0.11 1.5	173 4857	22.0	7.80	28.77	15,925	4.72		
W6B	-8.53	1/22/09	1107	-2.54	0.15 High	4.16 129	100.0 1401	0.59 8.3	176 4956	20.2	7.61	28.67	15,870	3.39	0.16	
W6B	-8.53	2/24/09	1038	-2.66	0.06 Low	3.93 122	155.9 2183	0.49 6.9	220 6172	20.0	7.48	27.57	15,261	3.06	0.11	
W6B	-8.53	3/16/09	1117	-2.61	0.09 Ebb	3.42 106	91.7 1285	0.29 4.0	161 4526	20.2	7.39	27.68	15,322	4.32	0.12	
W6B	-8.53	4/30/09	1622	-2.72	0.24 Flood	5.31 165	85.4 1196	0.43 6.0	139 3902	19.4	7.92	28.16	15,587	4.87		
W6B	-8.53	5/29/09	1039	-2.40	0.21 Ebb	4.43 137	81.8 1146	0.21 2.9	213 5996	18.2	7.68	28.43	15,737	5.06	0.11	
W6B	-8.53	6/16/09	1427	-2.27	0.40 Flood	2.86 89	49.1 688	0.28 3.9	113 3163	18.0	8.21	28.86	15,975	5.55	0.24	
W6B	-8.53	7/14/09	1354	-2.40	0.37 Ebb	2.79 86	53.6 751	0.33 4.6	103 2895	19.4	7.74	29.08	16,097	4.65	0.24	
W6B	-8.53	8/19/09	1407	-1.93	0.67 Flood	3.78 117	73.2 1026	1.34 18.7	157 4412	19.4	7.13	29.82	16,506	4.97	0.22	
W6B	-8.53	9/21/09	1551	-2.37	0.30 Flood	3.75 116	77.7 1088	0.36 5	137 3860	20.6	8.19	29.77	16,478	4.67	0.33	
W6B	-8.53	10/22/09	1624	-2.53	0.18 Flood	3.57 111	70.4 987	0.56 7.9	92 2583	20.8	7.71	29.43	16,290	4.86	0.57	
W6B	-8.53	11/17/09	858	-2.46	0.30 Ebb	3.88 120	65.2 913	0.87 12.2	230 6474	20.8	7.70	29.33	16,235	4.92	0.07	
W6B	-8.53	12/8/09	919	-2.17	0.55 High	3.75 116	72.0 1009	1.00 14	201 5657	20.7	7.71	29.14	16,130	5.22	0.08	
W6B	-8.53	1/6/10	842	-2.20	0.43 High	3.29 102	69.8 977	1.36 19	182 5112	20.2	7.67	28.85	15,969	5.09	0.63	
W6B	-8.53	2/2/10	843	-1.98	0.37 Ebb	3.94 122	89.8 1258	0.71 10	172 4827	20.2	7.77	28.77	15,925	5.15	0.61	
W6B	-8.53	3/10/10	817	-2.64	0.09 Low	4.16 129	82.3 1153	0.43 6	204 5720	19.6	7.74	28.08	15,543	5.16	0.37	
W6B	-8.53	4/6/10	1421	-2.60	0.12 Ebb	4.29 133	71.6 1003	0.79 11	198 5562	21.4	7.75	25.94	14,358	5.70	0.12	
W6B	-8.53	5/11/10	1447	-2.04	0.55 High	3.68 114	55.4 776	1.21 17	192 5405	18.6	7.79	28.95	16,025	5.79	0.60	
W6B	-8.53	6/16/10	1014	-2.38	0.15 Ebb	3.87 120	67.2 941	1.14 16	211 5933	18.8	7.82	28.98	16,041	5.12	0.17	

NELHA Water Quality Laboratory

Well 6B Data Table

6/22/1999 - 6/30/2025

Site	Pump Depth (m)	Date (M/D/Y)	Time (2400)	Depth to H ₂ O (m)	Tide (m) (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)	Temp. (°C)	pH (unit)	Salinity (PSU)	Chloride (mg/L)	DO (ppm)	Turbidity (NTU)	ORP (mV)
W6B	-8.53	7/13/10	1458	-2.27	0.40 Flood	3.78 117	65.0 910	0.64 9	220 6192	19.4	7.76	29.19	16,157	5.44	0.36	
W6B	-8.53	8/3/10	1459	-2.19	0.40 Ebb	4.00 124	64.5 904	0.28 3.9	206 5780	19.5	7.78	29.39	16,268	5.62	0.30	
W6B	-8.53	9/14/10	1510	-2.34	0.30 Ebb	3.68 114	66.8 935	0.29 4.1	207 5821	19.9	7.75	29.42	16,285	5.42	0.66	
W6B	-8.53	10/12/10	1533	-2.41	0.18 Low	3.62 112	66.8 935	0.68 9.5	201 5637	19.9	7.75	29.35	16,246	5.21	0.19	
W6B	-8.53	11/16/10	1423	-2.18	0.34 Ebb	3.58 111	70.9 993	0.16 2.3	199 5597	19.9	7.75	29.74	16,462	5.42	0.28	
W6B	-8.53	12/14/10	1450	-2.45	0.12 Ebb	3.75 116	87.6 1227	0.09 1.2	175 4902	19.7	7.77	29.17	16,146	5.45	0.16	
W6B	-8.53	1/4/11	1433	-2.45	0.15 Flood	3.84 119	86.5 1211	0.48 6.7	192 5396	19.3	7.71	28.67	15,870	5.65	0.37	
W6B	-8.53	4/5/11	1452	-2.31	0.34 Flood	4.00 124	80.3 1125	0.13 1.8	192 5396	17.0	7.72	27.77	15,371	5.57	0.20	
W6B	-8.53	7/11/11	1152	-2.22	0.49 Flood	3.81 118	82.7 1159	0.14 2.0	214 5997	18.6	7.70	28.65	15,859	5.69	0.27	
W6B	-8.53	10/11/11	1336	-2.32	0.34 Flood	3.49 108	58.9 825	0.28 3.9	201 5653	19.5	7.67	29.43	16,290	4.03	0.29	
W6B	-8.53	1/9/12	1445	-2.67	0.15 Flood	4.62 143	77.2 1082	0.11 1.5	198 5569	18.9	7.70	28.24	15,632	3.32	0.11	
W6B	-8.53	4/30/12	1503	-2.36	0.24 ebb	4.46 138	73.9 1035	0.06 0.9	214 6023	17.0	7.60	28.70	15,886	4.95	0.21	
W6B	-8.53	7/17/12	1522	-1.92	0.73 Flood	4.20 130	95.0 1331	0.22 3.1	210 5890	17.6	7.47	29.40	16,274	3.58	0.51	
W6B	-8.53	10/15/12	1332	-2.37	0.24 Flood	3.97 123	75.2 1054	0.07 1.0	219 6153	17.8	7.44	29.31	16,224	2.16	0.24	
W6B	-8.53	1/7/13	1418	-2.39	0.18 Ebb	4.88 151	89.5 1254	0.44 6.2	264 7426	17.6	7.49	28.45	15,748	4.75	0.08	
W6B	-8.53	4/8/13	1339	-2.25	0.37 Flood	4.68 145	70.7 990	0.31 4.3	221 6210	16.5	7.51	28.21	15,615	4.22	0.18	
W6B	-8.53	7/16/13	1622	-2.37	0.30 Ebb	4.20 130	59.7 836	0.18 2.5	230 6449	17.7	7.44	28.86	15,975	2.84	0.30	
W6B	-8.53	10/14/13	1701	-2.37	0.18 Ebb	3.75 116	49.6 695	0.32 4.5	219 6144	18.4	7.50	28.90	15,997	3.28	0.18	
W6B	-8.53	1/14/14	1554	-2.31	0.18 Ebb	5.04 156	99.2 1389	0.39 5.4	220 6170	18.0	7.56	28.64	15,853	4.38	0.93	
W6B	-8.53	4/28/14	1551	-2.01	0.52 Flood	5.17 160	108.0 1513	0.37 5.2	206 5782	18.3	7.68	28.27	15,648	3.55	0.10	
W6B	-8.53	7/28/14	15.49	-2.07	0.49 Flood	4.75 147	69.4 972	0.14 2	207 5827	18.3	7.53	29.30	16,218	3.95	0.12	
W6B	-8.53	11/3/14	13.15	-2.04	0.46 High	4.55 141	73.8 1033	0.09 1.3	196 5512	18.9	7.55	28.89	15,991	4.57	0.21	
W6B	-8.53	2/9/15	1713	-2.35	0.18 Low	6.11 189	76.9 1077	0.45 6.3	183 5152	17.6	7.54	28.23	15,626	5.17	0.13	
W6B	-8.53	5/19/15	1034	-2.33	-0.06 Low	4.33 134	76.6 1073	0.74 10.3	210 5898	18.0	7.57	28.10	15,554	4.25	0.02	
W6B	-8.53	7/21/15	1328	-2.51	0.18 Low	4.78 148	69.9 979	0.02 0.3	210 5906	18.7	7.41	29.06	16,085	3.02	0.07	
W6B	-8.53	11/9/15	1053	-2.28	0.25 Flood	4.79 148	108.0 1513	0.26 3.6	193 5430	20.3	7.44	28.56	15,809	3.81	0.18	
W6B	-8.53	1/26/16	1048	-2.49	0.07 Low	5.78 179	104.0 1457	0.02 0.3	202 5660	20.3	7.44	28.57	15,814	3.45	0.07	
W6B	-8.53	4/21/16	1204	-2.46	0.20 Flood	5.48 170	66.9 938	0.39 5.4	184 5179	19.2	7.48	29.10	16,108	4.38	0.10	
W6B	-8.53	7/26/16	921	-2.25	0.20 Flood	5.53 171	55.6 779	0.08 1.1	170 4764	19.4	7.47	29.21	16,168	3.81	0.11	
W6B	-8.53	11/10/16	1140	-2.13	0.55 High	5.49 170	61.6 863	0.79 11.1	175 4908	19.7	7.38	29.10	16,108	4.46	0.14	
W6B	-8.53	3/21/17	1523	-2.33	0.10 Ebb	6.81 211	105.5 1477	0.17 2.4	181 5087	19.7	7.73	29.39	16,268	3.34	0.11	
W6B	-8.53	4/13/17	1438	-2.30	0.35 Flood	6.62 205	82.0 1148	0.26 3.6	189 5299	19.4	7.78	29.12	16,119	2.35	0.30	
W6B	-8.53	8/4/17	1125	-2.15	0.30 Flood	5.89 182	65.4 916	0.03 0.4	178 5008	19.9	7.77	30.14	16,683	3.44	0.07	
W6B	-8.53	10/19/17	947	-2.40	0.09 Low	5.08 157	55.3 775	0.24 3.4	184 5166	20.0	7.66	29.29	16,213	3.50	0.16	
W6B	-8.53	1/17/18	1313	-2.48	0.15 Flood	4.95 153	61.3 859	0.13 1.8	184 5159	20.3	7.55	28.97	16,036	3.00	0.07	

NELHA Water Quality Laboratory

Well 6B Data Table

6/22/1999 - 6/30/2025

Site	Pump Depth (m)	Date (M/D/Y)	Time (2400)	Depth to H ₂ O (m)	Tide (m) (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)	Temp. (°C)	pH (unit)	Salinity (PSU)	Chloride (mg/L)	DO (ppm)	Turbidity (NTU)	ORP (mV)
W6B	-8.53	5/10/18	1123	-2.30	0.35 Flood	7.21 223	64.5 904	0.08 1.1	174 4898	18.3	7.90	33.16	18,355	1.80	0.06	
W6B	-8.53	8/20/18	1050	-2.16	0.52 Flood	7.72 239	43.3 607	0.30 4.2	181 5078	20.2	7.81	28.86	15,975	1.77	0.08	
W6B	-8.53	10/25/18	1332	-2.33	0.22 Flood	5.90 183	39.8 557	0.06 0.9	170 4786	21.7	7.80	29.26	16,196	1.76	0.12	
W6B	-8.53	2/7/19	1341	-2.63	0.18 Flood	9.00 279	72.7 1018	0.06 0.8	173 4857	19.7	7.81	29.08	16,097	4.02	0.10	
W6B	-8.53	5/16/19	1136	-2.46	0.35 Flood	7.70 239	56.9 797	0.09 1.2	172 4817	18.9	7.69	30.01	16,611	3.98	0.10	
W6B	-8.53	8/29/19	909	-2.54	-0.05 Low	4.97 154	53.2 746	0.15 2.1	190 5322	20.2	7.79	29.25	16,191	4.04	0.24	
W6B	-8.53	10/10/19	1346	-1.95	0.50 High	4.61 143	48.2 676	0.99 13.8	181 5092	22.1	7.86	30.15	16,689	3.49	0.19	
W6B	-8.53	2/4/20	1413	-2.39	0.10 Ebb	5.65 175	68.2 956	-0.40 -5.6	175 4922	20.2	7.82	29.44	16,296	3.78	0.07	
W6B	-8.53	6/2/20	1013	-2.29	0.20 Flood	4.31 134	54.8 767	0.34 4.8	168 4707	19.2	7.77	29.83	16,512	3.76	0.08	
W6B	-8.53	8/19/20	920	-2.45	-0.06 Low	3.76 116	58.1 814	0.17 2.4	194 5438	18.6	7.77	27.10	15,001	4.41	0.08	
W6B	-8.53	12/9/20	905	-2.10	0.40 Flood	4.78 148	70.9 992	0.32 4.5	176 4937	18.5	7.65	29.35	16,246	4.64	0.14	
W6B	-8.53	2/17/21	1000	-2.22	0.25 Ebb	4.79 148	84.4 1183	0.14 2	192 5384	18.6	7.61	29.28	16,207	4.45	0.02	
W6B	-8.53	4/14/21	1041	-2.58	-0.03 Low	5.04 156	107.4 1504	0.21 2.9	212 5949	19.4	7.47	28.29	15,659	1.92	0.05	
W6B	-8.53	7/7/21	935	-2.60	0.05 Low	4.79 148	75.7 1061	0.11 1.6	192 5388	19.1	7.38	28.32	15,676	1.74	0.13	
W6B	-8.53	11/8/21	1120	-2.27	0.30 Ebb	5.22 162	57.3 802	0.18 2.5	199 5586	19.7	7.36	27.95	15,471	2.53	0.09	
W6B	-8.53	2/4/22	1333	-2.59	0.10 Flood	6.21 192	87.1 1220	0.06 0.9	246 6919	18.1	7.47	27.34	15,133	3.89	0.05	
W6B	-8.53	4/20/22	1042	-2.68	-0.07 Low	3.62 112	61.3 859	0.03 0.4	225 6331	18.2	7.45	26.95	14,918	3.91	0.02	
W6B	-8.53	7/12/22	1310	-2.18	0.50 Flood	4.80 149	61.5 862	-0.36 -5	212 5948	18.4	7.49	28.67	15,870	3.57	0.05	
W6B	-8.53	11/22/22	944	-2.45	0.20 Ebb	4.16 129	66.8 936	0.01 0.2	191 5353	18.5	7.50	27.89	15,438	4.64	0.23	
W6B	-8.53	1/26/23	902	-2.12	0.45 Ebb	4.73 146	68.6 961	0.04 0.5	202 5678	17.1	7.48	26.94	14,912	4.88	0.07	
W6B	-8.53	4/25/23	1339	-2.60	0.02 Low	5.06 157	66.2 927	0.17 2.4	222 6240	17.0	7.41	27.04	14,967	5.64	0.07	
W6B	-8.53	8/15/23	927	-2.55	-0.02 Low	4.48 139	69.2 969	-0.03 -0.4	229 6442	17.2	7.46	27.67	15,316	5.20	0.31	
W6B	-8.53	11/15/23	1336	-2.34	0.25 Flood	4.03 125	71.1 995	0.11 1.5	205 5762	17.1	7.57	27.59	15,272	5.62	0.55	159.7
W6B	-8.53	1/23/24	957	-2.45	0.41 Low	3.41 106	68.2 956	0.16 2.2	203 5693	16.2	7.51	24.48	13,550	5.98	0.17	161.1
W6B	-8.53	5/7/24	1053	-2.57	0.10 Flood	4.16 129	65.5 917	-0.11 -1.6	215 6043	16.6	7.53	26.90	14,890	5.21	0.19	218.6
W6B	-8.53	7/31/24	1418	-1.80	0.68 High	3.98 123	63.6 890	-0.06 -0.9	198 5559	16.7	7.53	27.96	15,477	5.68	0.09	126.5
W6B	-8.53	12/10/24	1427	-2.29	0.25 Ebb	4.08 126	63.1 884	0.09 1.2	210 5904	17.3	7.57	27.13	15,017	4.74	0.23	167.4
W6B	-8.53	1/9/25	1358	-2.31	0.12 Ebb	4.08 126	68.6 960	0.26 3.7	207 5806	17.3	7.53	27.42	15,178	5.03	0.22	156.0
W6B	-8.53	5/14/25	1036	-2.50	-0.07 Low	4.40 136	58.5 820	0.04 0.5	210 5892	18.4	7.49	27.83	15,405	4.22	0.57	179.4
Mean				-2.34	0.26	4.44 137	75.30 1055	0.23 3.2	206 5772	19.7	7.71	28.63	15,795	5.15	0.21	167.0
Std. Dev.				0.19	0.18	0.96 30	19.88 278	0.31 4.3	49 1384	1.7	0.14	1.28	1,150	1.11	0.17	27.9
Maximum				-1.80	0.73	9.00 279	156 2183	3.79 53.1	649 18227	22.9	8.21	33.16	18,355	7.63	0.93	218.6
Minimum				-2.72	-0.09	2.19 68	36 506	-0.40 -5.6	92 2583	16.0	7.13	24.48	0	1.74	0.02	126.5
n				99	100	307 307	307 307	306 307	300 299	308	307	305	306	305	84	7