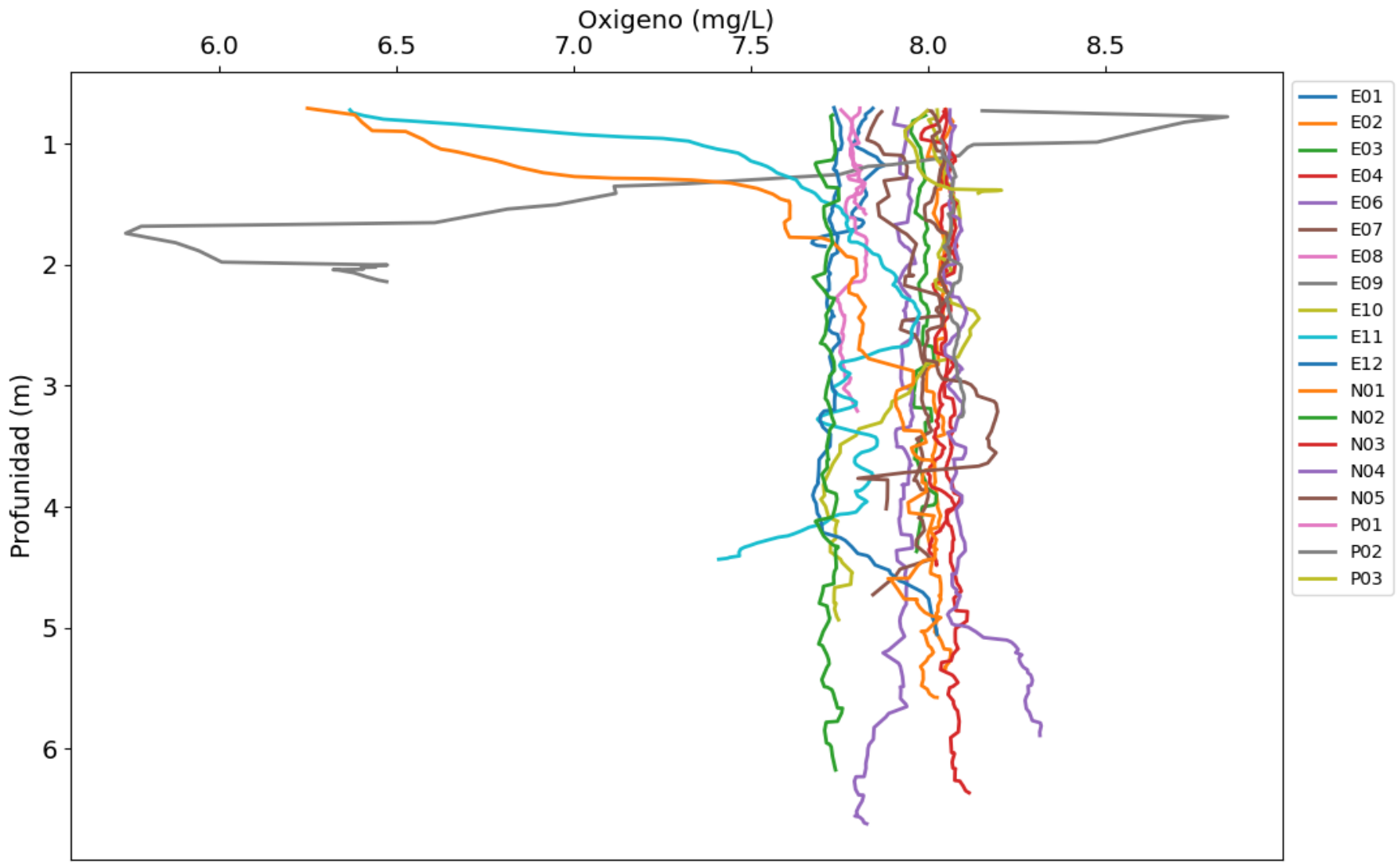
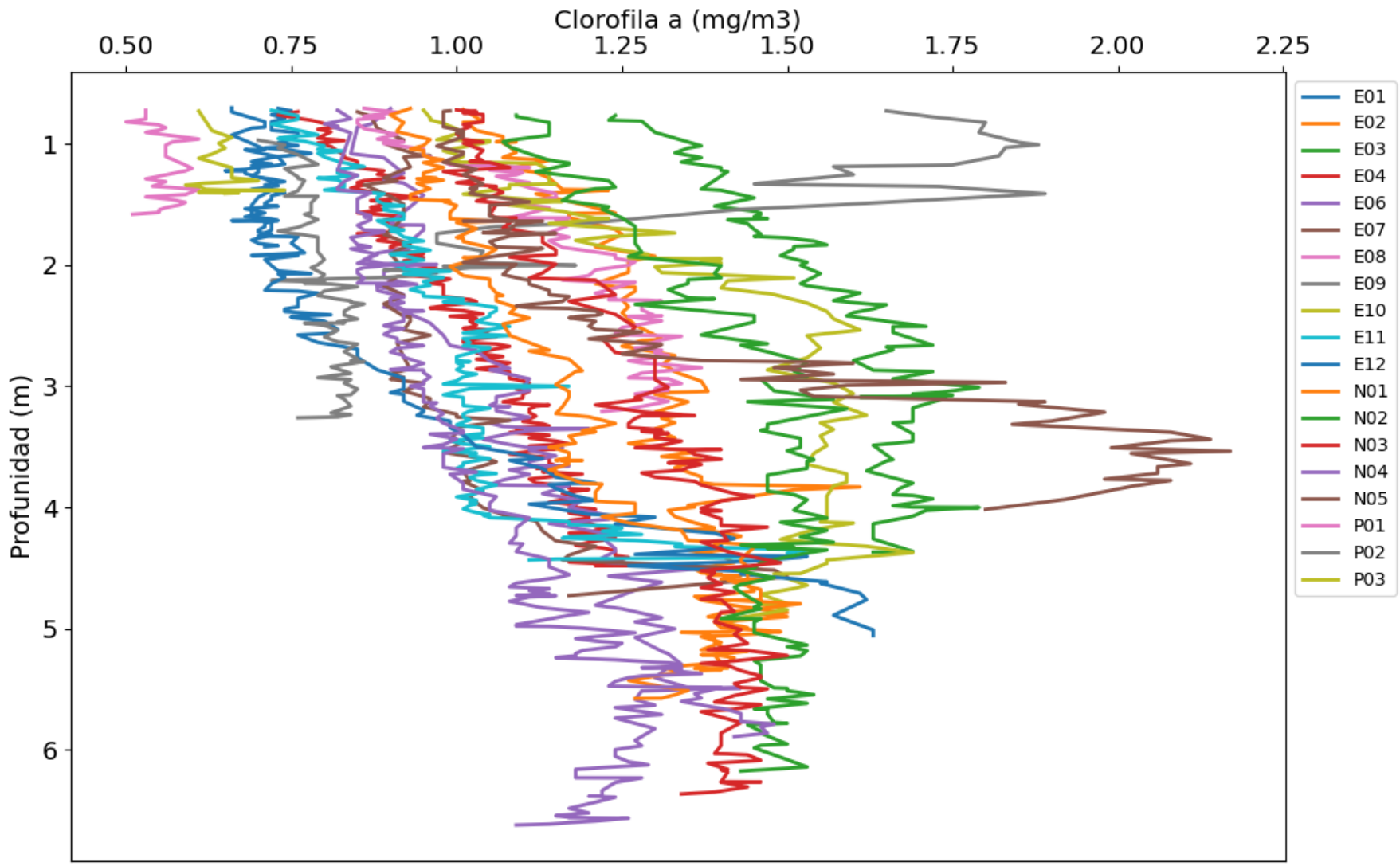
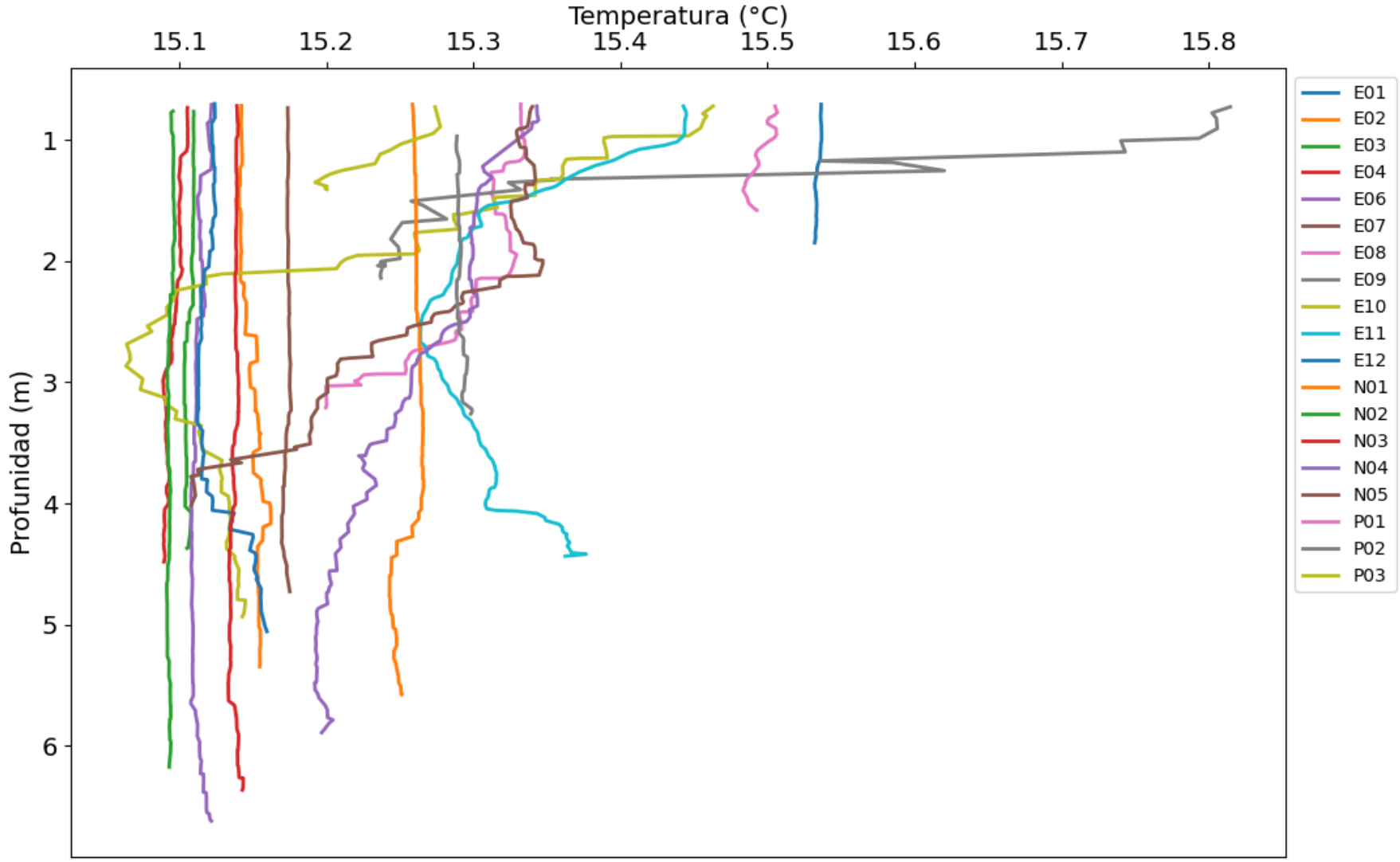
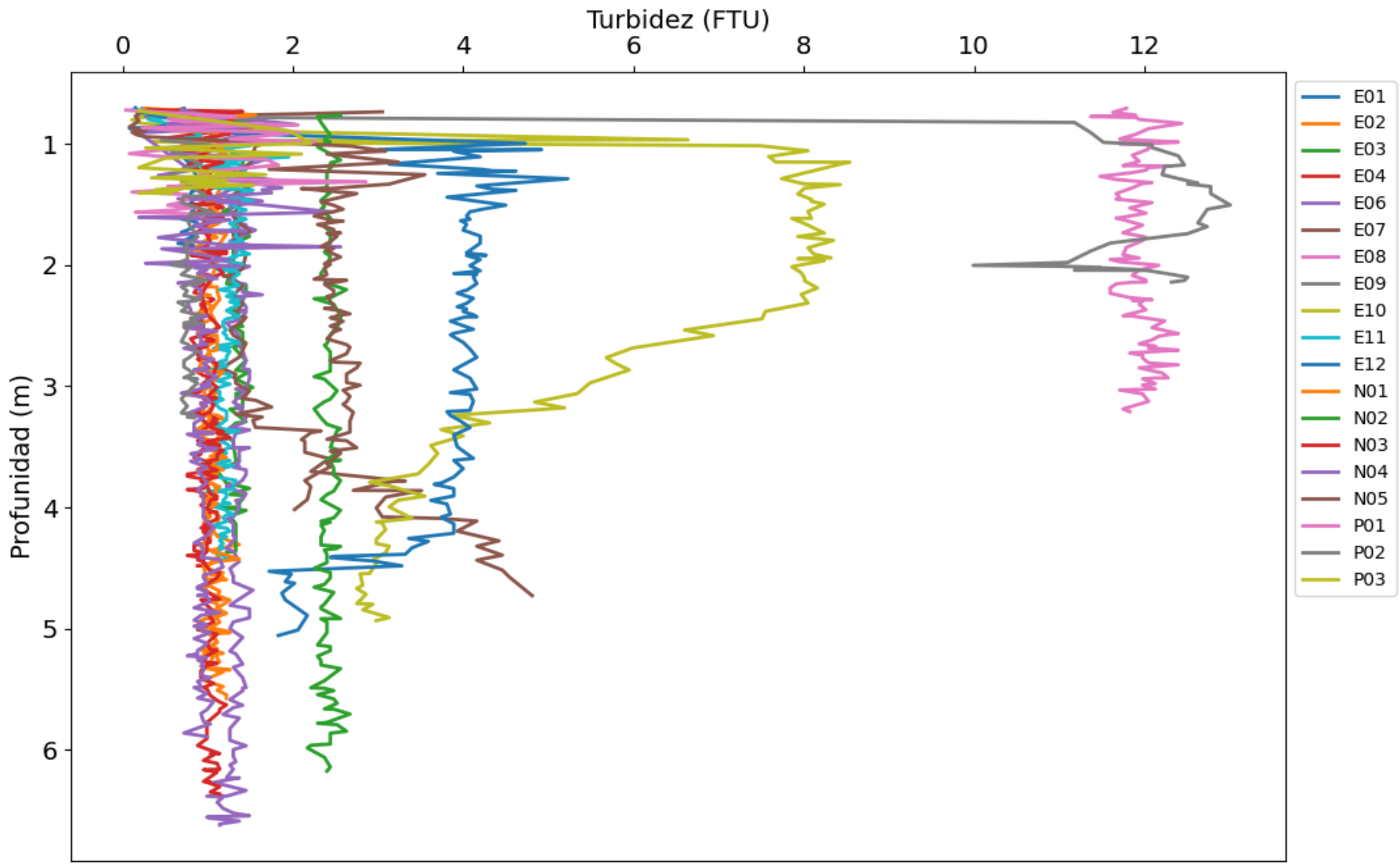
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20250307**

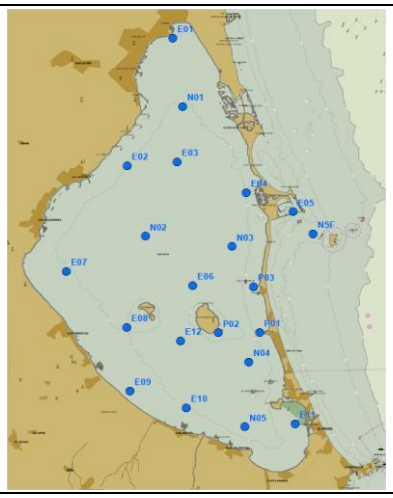


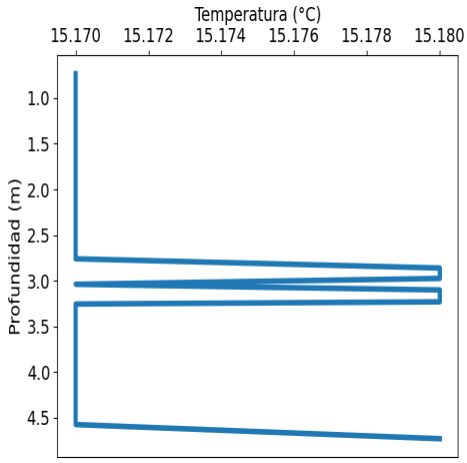

Clorofila a (mg/m3)
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
P01
P02
P03

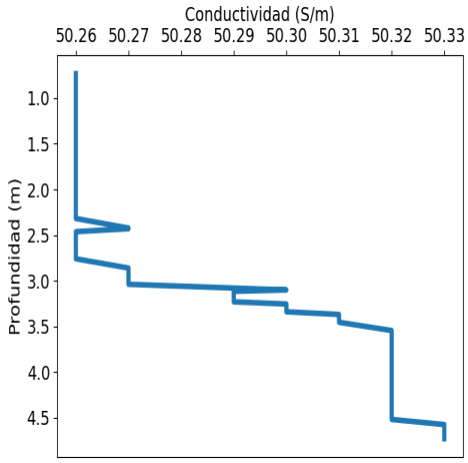

Temperatura (°C)
15.1
15.2
15.3
15.4
15.5
15.6
15.7
15.8
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
P01
P02
P03

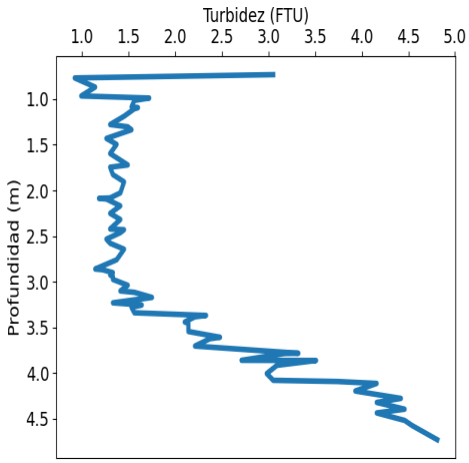

Turbidez (FTU)
0
2
4
6
8
10
12
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
P01
P02
P03

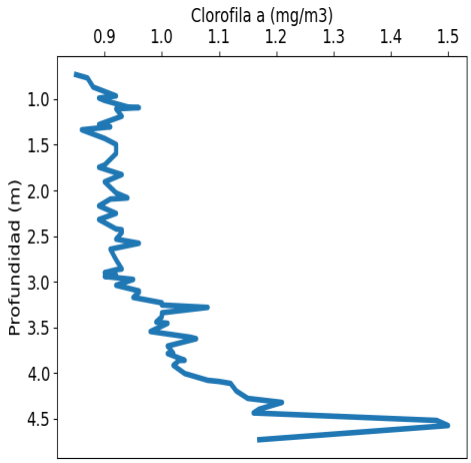
Nombre: CTD E07 - Punto 001 **Fecha: 07/03/2025** **Hora: 08:03:46**

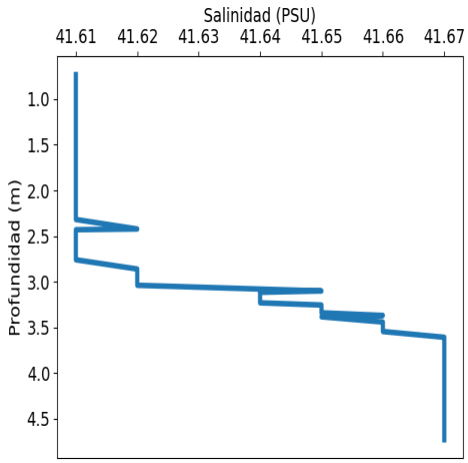


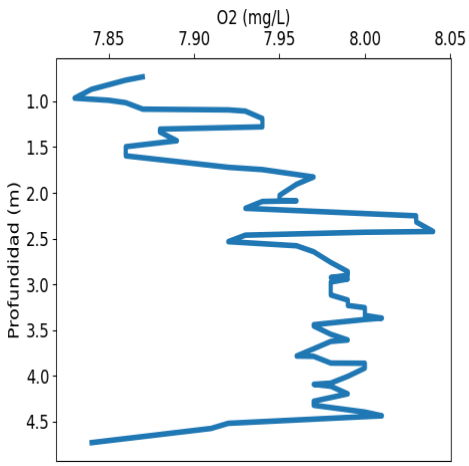


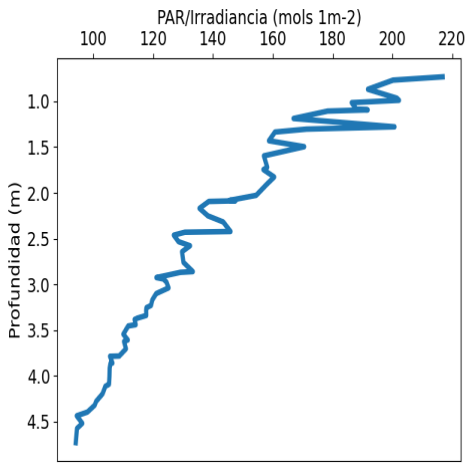


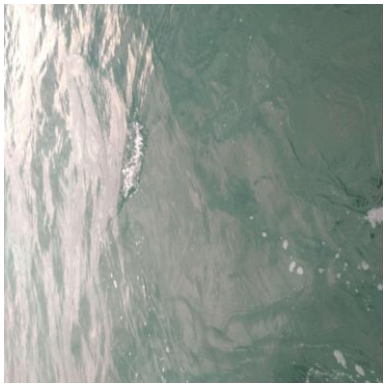












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.17	50.26	0.92	7.83	94.07	0.85	41.61
PROF (metros)	0.733	0.733	0.769	0.966	4.728	0.733	0.733
MÁXIMO	15.18	15.18	4.81	8.04	216.84	1.5	41.67
PROF (metros)	2.86	4.573	4.728	2.422	0.733	4.573	3.607

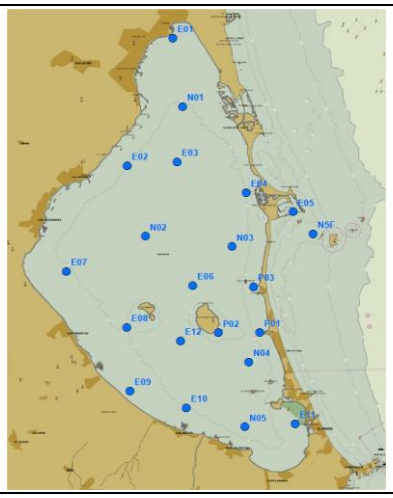
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.17	50.26	1.56	7.85	202.52	0.88	41.61
1 - 2m	15.17	50.26	1.43	7.91	170.92	0.91	41.61
2 - 3m	15.17	50.26	1.32	7.98	134.14	0.92	41.61
3 - 4m	15.17	50.31	2.19	7.99	113.67	1.0	41.65
4 - 5m	15.17	50.32	4.07	7.96	100.1	1.19	41.67

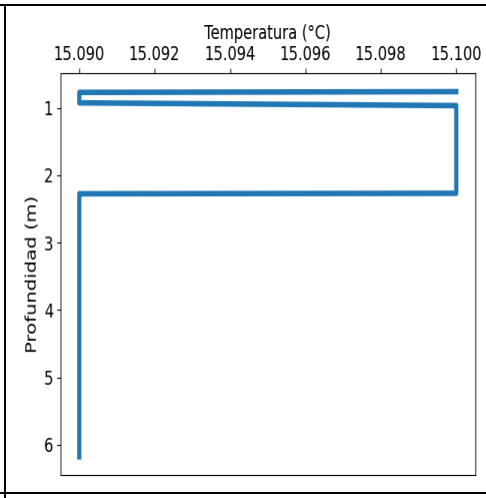
OBSERVACIONES GENERALES

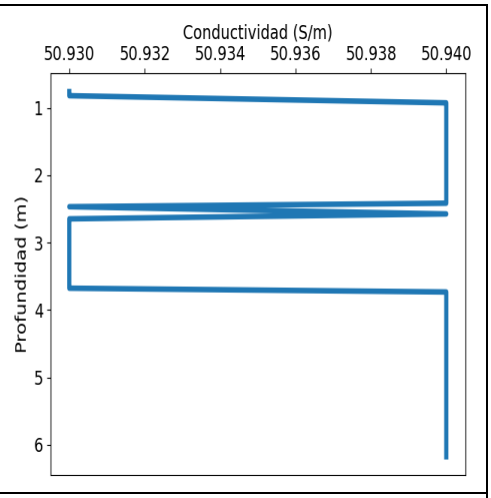
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.733	15.17	50.26	3.05	7.87	216.84	0.85	41.61
0.769	15.17	50.26	0.92	7.86	200.22	0.87	41.61
0.869	15.17	50.26	1.14	7.84	191.82	0.88	41.61
0.966	15.17	50.26	0.99	7.83	201.48	0.92	41.61
0.989	15.17	50.26	1.72	7.85	202.23	0.89	41.61
1.015	15.17	50.26	1.56	7.86	186.38	0.9	41.61
1.086	15.17	50.26	1.53	7.87	187.94	0.94	41.61
1.094	15.17	50.26	1.6	7.92	191.77	0.96	41.61
1.107	15.17	50.26	1.56	7.93	178.35	0.92	41.61
1.188	15.17	50.26	1.45	7.94	166.91	0.93	41.61
1.279	15.17	50.26	1.3	7.94	200.73	0.89	41.61
1.304	15.17	50.26	1.49	7.88	171.3	0.91	41.61
1.336	15.17	50.26	1.53	7.88	160.73	0.86	41.61
1.431	15.17	50.26	1.26	7.89	158.69	0.9	41.61
1.496	15.17	50.26	1.37	7.86	170.51	0.92	41.61
1.596	15.17	50.26	1.3	7.86	157.01	0.92	41.61
1.721	15.17	50.26	1.49	7.92	158.14	0.9	41.61
1.746	15.17	50.26	1.3	7.94	156.83	0.89	41.61
1.827	15.17	50.26	1.33	7.97	160.47	0.93	41.61
1.906	15.17	50.26	1.45	7.96	157.99	0.9	41.61
2.027	15.17	50.26	1.41	7.95	154.44	0.92	41.61
2.082	15.17	50.26	1.3	7.95	145.55	0.94	41.61
2.087	15.17	50.26	1.18	7.96	147.52	0.93	41.61
2.094	15.17	50.26	1.26	7.94	138.57	0.91	41.61
2.169	15.17	50.26	1.41	7.93	135.46	0.89	41.61
2.251	15.17	50.26	1.3	8.03	138.28	0.92	41.61
2.318	15.17	50.26	1.41	8.03	143.4	0.89	41.61
2.422	15.17	50.27	1.3	8.04	145.85	0.92	41.62
2.43	15.17	50.27	1.45	8.0	130.56	0.93	41.61
2.462	15.17	50.26	1.41	7.93	126.86	0.93	41.61
2.533	15.17	50.26	1.26	7.92	128.45	0.92	41.61
2.578	15.17	50.26	1.3	7.96	132.32	0.96	41.61
2.643	15.17	50.26	1.45	7.97	129.62	0.91	41.61
2.759	15.17	50.26	1.37	7.98	130.1	0.92	41.61
2.86	15.18	50.27	1.14	7.99	133.25	0.93	41.62
2.868	15.18	50.27	1.22	7.99	129.08	0.92	41.62
2.9	15.18	50.27	1.33	7.99	124.64	0.9	41.62

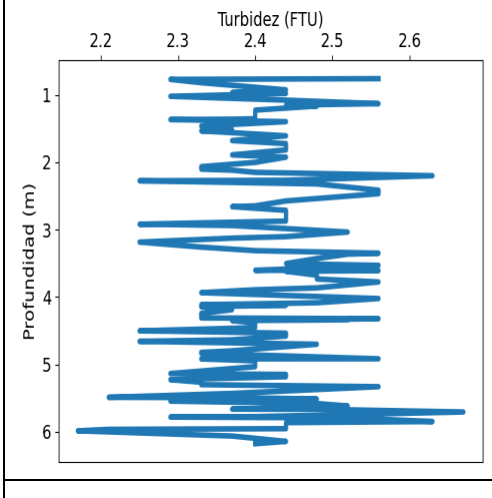
2.925	15.18	50.27	1.3	7.98	121.03	0.92	41.62
2.941	15.18	50.27	1.33	7.99	123.41	0.9	41.62
2.974	15.18	50.27	1.33	7.98	124.41	0.95	41.62
3.038	15.17	50.27	1.49	7.98	125.13	0.92	41.62
3.1	15.18	50.3	1.41	7.98	121.0	0.96	41.65
3.115	15.18	50.29	1.56	7.98	120.69	0.96	41.64
3.171	15.18	50.29	1.75	7.99	119.66	0.95	41.64
3.23	15.18	50.29	1.33	7.99	119.24	1.0	41.64
3.254	15.17	50.3	1.64	8.0	117.71	1.0	41.65
3.28	15.17	50.3	1.53	8.0	117.62	1.08	41.65
3.339	15.17	50.3	1.56	8.0	117.65	1.0	41.65
3.368	15.17	50.31	2.33	8.01	114.72	1.0	41.66
3.383	15.17	50.31	2.21	8.0	113.74	1.0	41.65
3.44	15.17	50.31	2.1	7.97	114.13	0.99	41.66
3.454	15.17	50.31	2.14	7.97	111.62	1.01	41.66
3.544	15.17	50.32	2.14	7.98	109.98	0.98	41.66
3.607	15.17	50.32	2.48	7.99	111.49	1.05	41.67
3.623	15.17	50.32	2.37	7.98	110.21	1.06	41.67
3.703	15.17	50.32	2.21	7.97	110.87	1.01	41.67
3.782	15.17	50.32	3.32	7.96	108.61	1.02	41.67
3.785	15.17	50.32	3.17	7.97	105.51	1.01	41.67
3.859	15.17	50.32	2.71	7.98	106.34	1.04	41.67
3.861	15.17	50.32	3.51	8.0	105.68	1.03	41.67
3.914	15.17	50.32	3.09	8.0	105.41	1.02	41.67
4.004	15.17	50.32	2.98	7.99	105.34	1.04	41.67
4.078	15.17	50.32	3.05	7.98	105.22	1.08	41.67
4.091	15.17	50.32	3.74	7.97	105.19	1.1	41.67
4.112	15.17	50.32	4.16	7.98	103.98	1.12	41.67
4.195	15.17	50.32	3.93	7.99	103.02	1.13	41.67
4.276	15.17	50.32	4.42	7.97	100.92	1.15	41.67
4.32	15.17	50.32	4.16	7.97	100.38	1.21	41.67
4.394	15.17	50.32	4.46	8.0	97.97	1.17	41.67
4.435	15.17	50.32	4.16	8.01	94.38	1.16	41.67
4.517	15.17	50.32	4.46	7.92	96.26	1.48	41.67
4.573	15.17	50.33	4.54	7.91	94.47	1.5	41.67
4.728	15.18	50.33	4.81	7.84	94.07	1.17	41.67

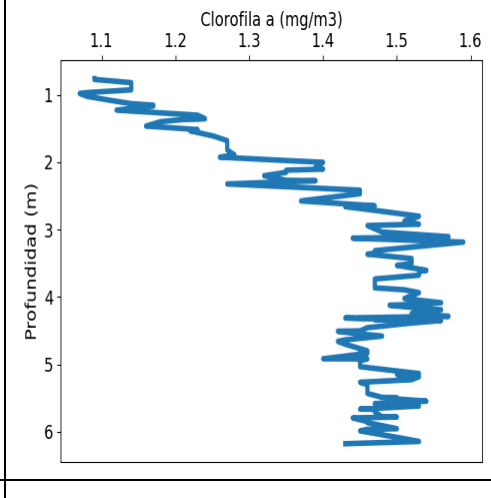
Nombre: CTD N02 - Punto 002 **Fecha: 07/03/2025** **Hora: 08:03:20**

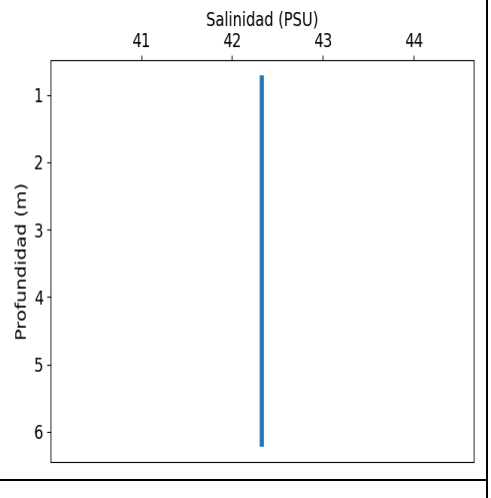


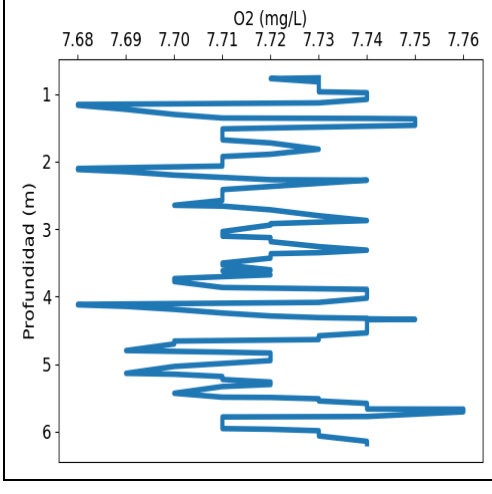


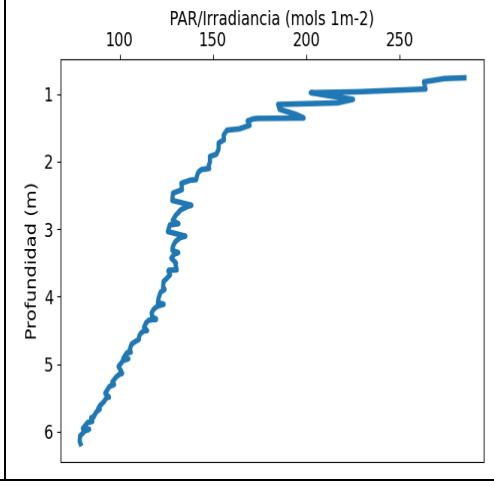












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.09	50.93	2.17	7.68	78.5	1.07	42.33
PROF (metros)	0.772	0.761	5.986	1.155	6.143	0.981	0.761
MÁXIMO	15.1	15.1	2.67	7.76	284.72	1.59	42.33
PROF (metros)	0.761	0.927	5.706	5.666	0.761	3.186	0.761

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.09	50.94	2.4	7.73	252.55	1.1	42.33
1 - 2m	15.1	50.94	2.4	7.72	176.21	1.2	42.33
2 - 3m	15.09	50.94	2.42	7.71	136.7	1.42	42.33
3 - 4m	15.09	50.93	2.45	7.72	127.77	1.51	42.33
4 - 5m	15.09	50.94	2.4	7.72	113.55	1.48	42.33
5 - 6m	15.09	50.94	2.4	7.72	90.86	1.48	42.33
6 - 7m	15.09	50.94	2.4	7.73	78.73	1.48	42.33

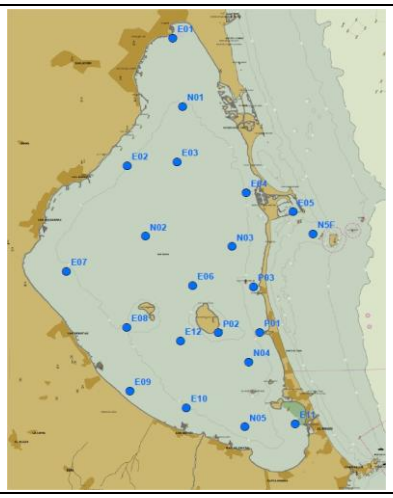
OBSERVACIONES GENERALES

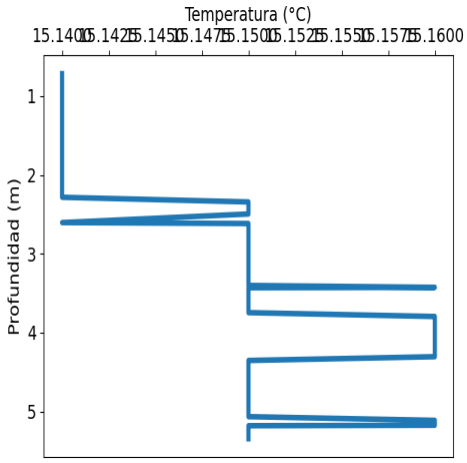
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.761	15.1	50.93	2.56	7.73	284.72	1.09	42.33
0.772	15.09	50.93	2.29	7.72	273.97	1.09	42.33
0.821	15.09	50.93	2.33	7.73	262.96	1.14	42.33
0.927	15.09	50.94	2.44	7.73	263.87	1.14	42.33
0.968	15.1	50.94	2.37	7.73	227.44	1.08	42.33
0.981	15.1	50.94	2.44	7.74	202.32	1.07	42.33
1.023	15.1	50.94	2.29	7.74	211.38	1.08	42.33
1.08	15.1	50.94	2.44	7.74	225.03	1.11	42.33
1.132	15.1	50.94	2.56	7.73	216.69	1.14	42.33
1.155	15.1	50.94	2.44	7.68	184.79	1.17	42.33
1.167	15.1	50.94	2.48	7.68	185.01	1.17	42.33
1.228	15.1	50.94	2.4	7.69	185.65	1.12	42.33
1.303	15.1	50.94	2.4	7.7	194.5	1.23	42.33
1.356	15.1	50.94	2.4	7.71	198.56	1.24	42.33
1.362	15.1	50.94	2.37	7.74	174.03	1.23	42.33
1.368	15.1	50.94	2.29	7.75	171.62	1.21	42.33
1.399	15.1	50.94	2.44	7.75	168.47	1.18	42.33
1.464	15.1	50.94	2.33	7.75	169.6	1.16	42.33
1.517	15.1	50.94	2.37	7.71	164.0	1.23	42.33
1.536	15.1	50.94	2.33	7.71	157.44	1.22	42.33
1.609	15.1	50.94	2.44	7.71	155.63	1.25	42.33
1.68	15.1	50.94	2.37	7.71	155.85	1.27	42.33
1.725	15.1	50.94	2.44	7.72	152.95	1.27	42.33
1.818	15.1	50.94	2.44	7.73	152.95	1.27	42.33
1.892	15.1	50.94	2.37	7.72	151.75	1.28	42.33
1.926	15.1	50.94	2.44	7.71	148.27	1.26	42.33
2.003	15.1	50.94	2.4	7.71	148.37	1.4	42.33
2.067	15.1	50.94	2.33	7.71	147.59	1.39	42.33
2.103	15.1	50.94	2.33	7.68	147.93	1.4	42.33
2.119	15.1	50.94	2.37	7.68	143.84	1.35	42.33
2.151	15.1	50.94	2.4	7.69	142.25	1.35	42.33
2.201	15.1	50.94	2.63	7.7	141.52	1.32	42.33
2.269	15.1	50.94	2.44	7.72	140.9	1.35	42.33
2.276	15.09	50.94	2.25	7.74	137.8	1.39	42.33
2.323	15.09	50.94	2.48	7.73	132.97	1.27	42.33

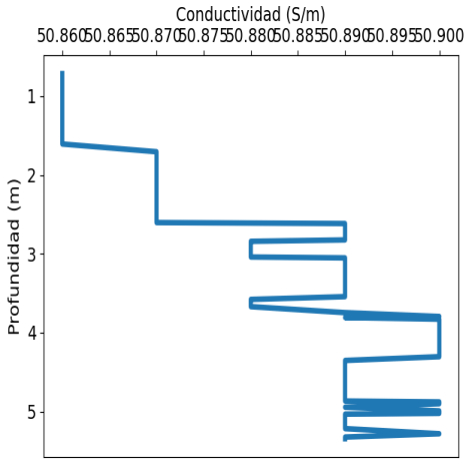
2.416	15.09	50.94	2.56	7.71	133.37	1.45	42.33
2.468	15.09	50.93	2.56	7.71	128.51	1.45	42.33
2.575	15.09	50.94	2.44	7.71	128.1	1.37	42.33
2.648	15.09	50.93	2.4	7.7	138.41	1.47	42.33
2.66	15.09	50.93	2.37	7.71	136.69	1.43	42.33
2.715	15.09	50.93	2.44	7.72	132.66	1.47	42.33
2.802	15.09	50.93	2.44	7.73	129.83	1.53	42.33
2.874	15.09	50.93	2.44	7.74	128.31	1.51	42.33
2.92	15.09	50.93	2.25	7.72	131.47	1.53	42.33
2.94	15.09	50.93	2.37	7.72	126.77	1.46	42.33
3.037	15.09	50.93	2.52	7.71	125.74	1.48	42.33
3.105	15.09	50.93	2.44	7.71	135.17	1.57	42.33
3.127	15.09	50.93	2.37	7.72	132.35	1.44	42.33
3.186	15.09	50.93	2.25	7.72	129.77	1.59	42.33
3.26	15.09	50.93	2.33	7.73	128.39	1.52	42.33
3.313	15.09	50.93	2.4	7.74	128.16	1.47	42.33
3.35	15.09	50.93	2.56	7.73	131.34	1.47	42.33
3.365	15.09	50.93	2.52	7.72	129.5	1.46	42.33
3.43	15.09	50.93	2.48	7.72	127.59	1.52	42.33
3.504	15.09	50.93	2.44	7.71	130.16	1.52	42.33
3.531	15.09	50.93	2.56	7.71	129.89	1.5	42.33
3.604	15.09	50.93	2.4	7.72	130.53	1.54	42.33
3.609	15.09	50.93	2.56	7.72	126.3	1.54	42.33
3.619	15.09	50.93	2.44	7.71	126.01	1.53	42.33
3.677	15.09	50.93	2.48	7.72	126.94	1.53	42.33
3.733	15.09	50.94	2.48	7.7	125.08	1.47	42.33
3.777	15.09	50.94	2.56	7.7	123.46	1.47	42.33
3.865	15.09	50.94	2.48	7.71	123.18	1.47	42.33
3.893	15.09	50.94	2.4	7.74	124.04	1.51	42.33
3.936	15.09	50.94	2.33	7.74	121.84	1.53	42.33
4.023	15.09	50.94	2.56	7.74	120.8	1.51	42.33
4.086	15.09	50.94	2.48	7.73	120.38	1.56	42.33
4.115	15.09	50.94	2.33	7.68	123.52	1.51	42.33
4.122	15.09	50.94	2.44	7.68	122.41	1.49	42.33
4.145	15.09	50.94	2.33	7.69	120.05	1.51	42.33
4.189	15.09	50.94	2.37	7.7	118.09	1.56	42.33
4.243	15.09	50.94	2.33	7.71	117.05	1.52	42.33
4.287	15.09	50.94	2.33	7.72	117.33	1.57	42.33
4.311	15.09	50.94	2.33	7.73	117.95	1.43	42.33
4.322	15.09	50.94	2.56	7.74	118.61	1.45	42.33
4.329	15.09	50.94	2.52	7.74	119.44	1.51	42.33
4.338	15.09	50.94	2.52	7.75	119.44	1.47	42.33
4.342	15.09	50.94	2.48	7.74	117.24	1.52	42.33
4.35	15.09	50.94	2.37	7.74	115.62	1.56	42.33
4.386	15.09	50.94	2.4	7.74	114.11	1.52	42.33
4.455	15.09	50.94	2.4	7.74	112.98	1.46	42.33
4.503	15.09	50.94	2.25	7.74	114.66	1.45	42.33
4.508	15.09	50.94	2.29	7.74	112.98	1.42	42.33
4.537	15.09	50.94	2.44	7.74	111.47	1.44	42.33
4.58	15.09	50.94	2.44	7.73	110.46	1.48	42.33
4.636	15.09	50.94	2.37	7.73	110.18	1.43	42.33
4.658	15.09	50.94	2.25	7.7	108.71	1.42	42.33
4.701	15.09	50.94	2.48	7.7	106.39	1.43	42.33
4.799	15.09	50.94	2.37	7.69	105.12	1.46	42.33
4.822	15.09	50.94	2.33	7.71	105.97	1.45	42.33
4.836	15.09	50.94	2.33	7.72	103.67	1.46	42.33
4.917	15.09	50.94	2.56	7.72	101.83	1.4	42.33
4.919	15.09	50.94	2.33	7.72	104.63	1.46	42.33

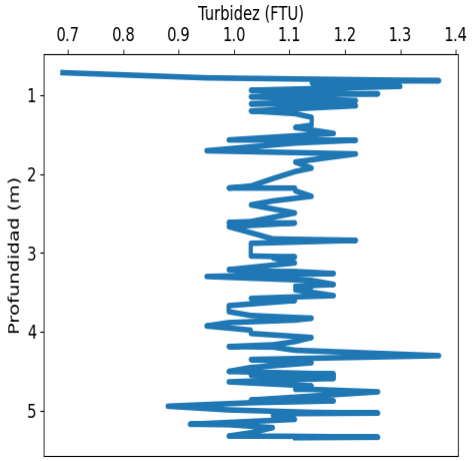
4.947	15.09	50.94	2.4	7.72	101.81	1.45	42.33
5.034	15.09	50.94	2.4	7.7	99.34	1.45	42.33
5.136	15.09	50.94	2.29	7.69	101.29	1.53	42.33
5.149	15.09	50.94	2.44	7.7	99.94	1.5	42.33
5.183	15.09	50.94	2.44	7.71	98.33	1.53	42.33
5.227	15.09	50.94	2.29	7.71	97.02	1.52	42.33
5.265	15.09	50.94	2.33	7.72	95.99	1.45	42.33
5.301	15.09	50.94	2.33	7.72	96.97	1.46	42.33
5.331	15.09	50.94	2.56	7.71	94.44	1.46	42.33
5.431	15.09	50.94	2.37	7.7	92.17	1.46	42.33
5.489	15.09	50.94	2.21	7.71	94.25	1.48	42.33
5.493	15.09	50.94	2.37	7.72	93.31	1.5	42.33
5.513	15.09	50.94	2.48	7.73	92.45	1.5	42.33
5.545	15.09	50.94	2.29	7.73	91.77	1.54	42.33
5.581	15.09	50.94	2.48	7.74	90.67	1.47	42.33
5.617	15.09	50.94	2.52	7.74	89.25	1.53	42.33
5.664	15.09	50.94	2.37	7.74	88.39	1.45	42.33
5.666	15.09	50.94	2.48	7.76	89.27	1.47	42.33
5.706	15.09	50.94	2.67	7.76	87.45	1.47	42.33
5.775	15.09	50.94	2.4	7.74	86.1	1.48	42.33
5.782	15.09	50.94	2.29	7.71	86.02	1.5	42.33
5.794	15.09	50.94	2.52	7.71	84.64	1.44	42.33
5.848	15.09	50.94	2.63	7.71	85.31	1.46	42.33
5.864	15.09	50.94	2.44	7.71	82.79	1.46	42.33
5.954	15.09	50.94	2.44	7.71	80.19	1.5	42.33
5.964	15.09	50.94	2.21	7.72	83.62	1.46	42.33
5.986	15.09	50.94	2.17	7.73	81.42	1.45	42.33
6.063	15.09	50.94	2.37	7.73	78.73	1.49	42.33
6.143	15.09	50.94	2.44	7.74	78.5	1.53	42.33
6.177	15.09	50.94	2.4	7.74	78.95	1.43	42.33

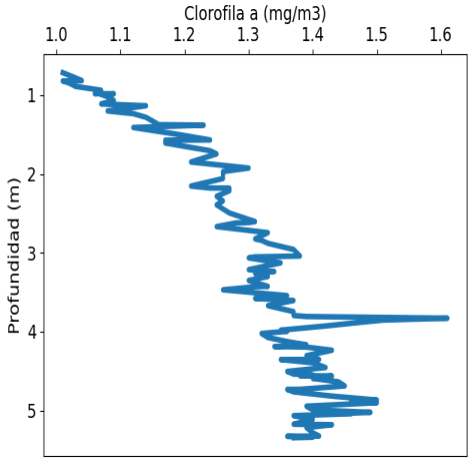
Nombre: CTD E02 - Punto 003 **Fecha: 07/03/2025** **Hora: 09:03:23**

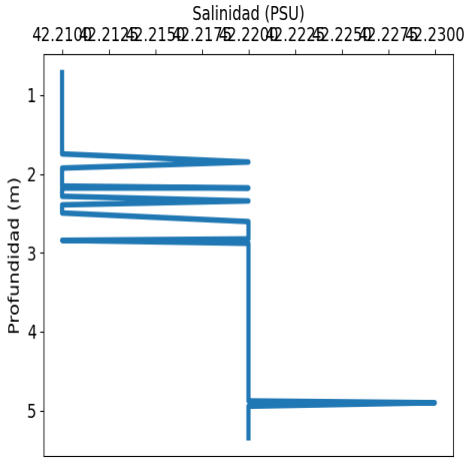


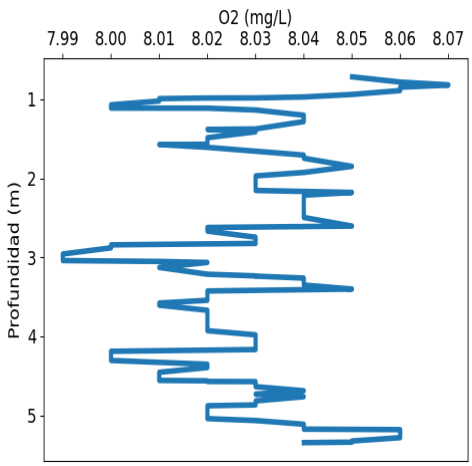


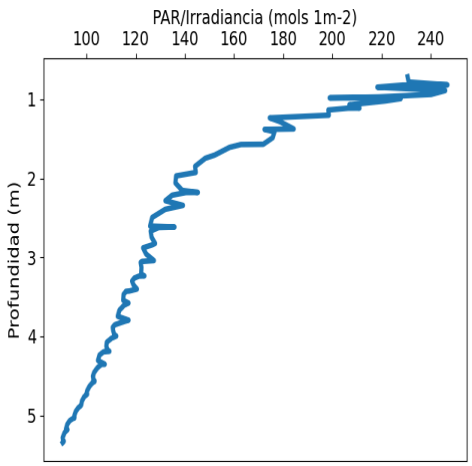












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.14	50.86	0.69	7.99	90.33	1.01	42.21
PROF (metros)	0.714	0.714	0.714	2.958	5.284	0.714	0.714
MÁXIMO	15.16	15.16	1.37	8.07	246.72	1.61	42.23
PROF (metros)	3.426	3.796	0.816	0.816	0.816	3.83	4.88

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.14	50.86	1.14	8.05	227.71	1.05	42.21
1 - 2m	15.14	50.86	1.11	8.03	176.11	1.17	42.21
2 - 3m	15.15	50.88	1.06	8.03	131.73	1.28	42.22
3 - 4m	15.15	50.89	1.07	8.02	117.2	1.36	42.22
4 - 5m	15.15	50.89	1.1	8.02	102.85	1.4	42.22
5 - 6m	15.15	50.89	1.09	8.04	92.12	1.41	42.22

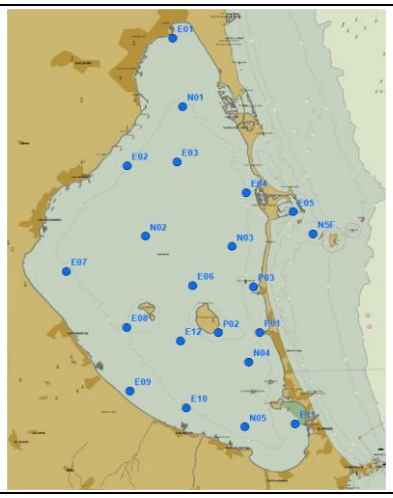
OBSERVACIONES GENERALES

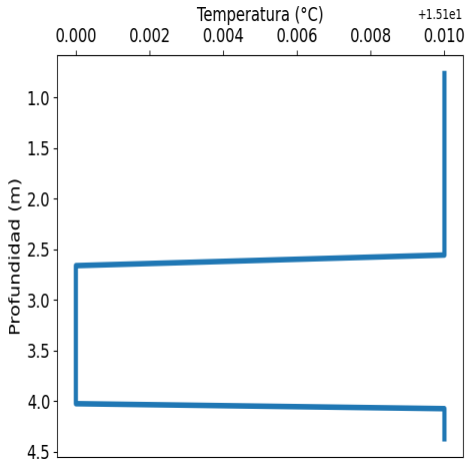
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	15.14	50.86	0.69	8.05	230.52	1.01	42.21
0.78	15.14	50.86	0.95	8.06	230.95	1.03	42.21
0.816	15.14	50.86	1.37	8.07	246.72	1.04	42.21
0.819	15.14	50.86	1.3	8.07	228.55	1.01	42.21
0.845	15.14	50.86	1.14	8.06	218.2	1.02	42.21
0.888	15.14	50.86	1.3	8.06	245.81	1.03	42.21
0.937	15.14	50.86	1.03	8.05	240.06	1.07	42.21
0.969	15.14	50.86	1.14	8.04	218.76	1.07	42.21
0.981	15.14	50.86	1.22	8.03	198.83	1.06	42.21
0.982	15.14	50.86	1.26	8.02	218.66	1.09	42.21
0.99	15.14	50.86	1.14	8.01	227.71	1.07	42.21
1.02	15.14	50.86	1.03	8.01	221.31	1.08	42.21
1.068	15.14	50.86	1.22	8.0	206.82	1.09	42.21
1.11	15.14	50.86	1.03	8.0	210.99	1.07	42.21
1.111	15.14	50.86	1.07	8.02	206.3	1.07	42.21
1.134	15.14	50.86	1.22	8.03	198.28	1.14	42.21
1.2	15.14	50.86	1.03	8.04	198.51	1.08	42.21
1.234	15.14	50.86	1.11	8.04	174.47	1.12	42.21
1.281	15.14	50.86	1.14	8.04	178.6	1.14	42.21
1.374	15.14	50.86	1.14	8.03	184.24	1.16	42.21
1.38	15.14	50.86	1.14	8.02	172.34	1.23	42.21
1.41	15.14	50.86	1.11	8.03	176.42	1.12	42.21
1.485	15.14	50.86	1.18	8.02	175.69	1.18	42.21
1.568	15.14	50.86	0.99	8.02	171.86	1.24	42.21
1.571	15.14	50.86	1.22	8.01	162.79	1.17	42.21
1.607	15.14	50.86	1.11	8.02	158.18	1.17	42.21
1.705	15.14	50.87	0.95	8.04	152.1	1.24	42.21
1.745	15.14	50.87	1.22	8.04	148.31	1.25	42.21
1.848	15.14	50.87	1.11	8.05	144.14	1.21	42.22
1.925	15.14	50.87	1.14	8.04	144.44	1.3	42.21
1.969	15.14	50.87	1.11	8.03	136.43	1.26	42.21
2.058	15.14	50.87	1.07	8.03	136.15	1.26	42.21
2.153	15.14	50.87	1.03	8.03	138.95	1.21	42.21
2.178	15.14	50.87	0.99	8.05	145.31	1.24	42.22
2.179	15.14	50.87	1.11	8.05	140.44	1.27	42.21
2.213	15.14	50.87	1.11	8.04	134.83	1.27	42.21

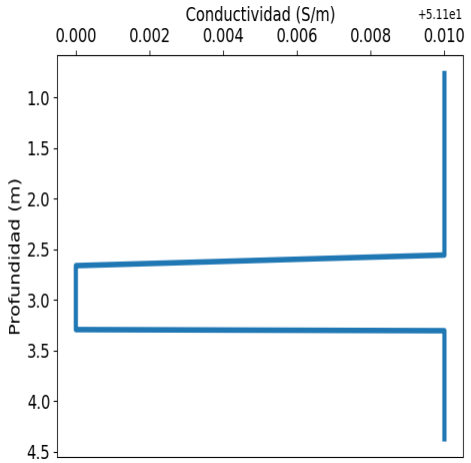
2.283	15.14	50.87	1.14	8.04	132.08	1.25	42.21
2.342	15.15	50.87	1.07	8.04	139.24	1.26	42.22
2.392	15.15	50.87	1.03	8.04	132.02	1.25	42.21
2.495	15.15	50.87	1.11	8.04	126.71	1.27	42.21
2.604	15.14	50.87	1.03	8.05	125.86	1.31	42.22
2.616	15.15	50.89	0.99	8.03	135.8	1.3	42.22
2.622	15.15	50.89	1.11	8.02	129.38	1.28	42.22
2.668	15.15	50.89	0.99	8.02	126.09	1.25	42.22
2.745	15.15	50.89	1.03	8.03	126.47	1.33	42.22
2.824	15.15	50.89	1.07	8.03	127.89	1.31	42.22
2.842	15.15	50.88	1.22	8.0	126.71	1.32	42.21
2.88	15.15	50.88	1.03	8.0	123.01	1.33	42.22
2.958	15.15	50.88	1.03	7.99	124.24	1.37	42.22
3.041	15.15	50.88	1.03	7.99	127.42	1.38	42.22
3.052	15.15	50.89	1.11	8.01	122.55	1.31	42.22
3.065	15.15	50.89	1.07	8.02	122.01	1.3	42.22
3.128	15.15	50.89	1.11	8.01	122.35	1.35	42.22
3.214	15.15	50.89	0.99	8.02	122.21	1.3	42.22
3.235	15.15	50.89	1.03	8.03	123.58	1.33	42.22
3.238	15.15	50.89	1.11	8.03	121.34	1.34	42.22
3.263	15.15	50.89	1.18	8.04	119.44	1.31	42.22
3.301	15.15	50.89	0.95	8.04	118.53	1.33	42.22
3.351	15.15	50.89	1.14	8.04	119.13	1.3	42.22
3.402	15.15	50.89	1.18	8.05	120.52	1.32	42.22
3.426	15.16	50.89	1.11	8.02	117.52	1.33	42.22
3.431	15.15	50.89	1.14	8.02	116.05	1.31	42.22
3.47	15.15	50.89	1.11	8.02	115.09	1.26	42.22
3.544	15.15	50.89	1.18	8.02	114.93	1.36	42.22
3.579	15.15	50.88	1.03	8.01	117.11	1.31	42.22
3.606	15.15	50.88	1.11	8.01	115.3	1.37	42.22
3.671	15.15	50.88	0.99	8.02	113.37	1.33	42.22
3.747	15.15	50.89	0.99	8.02	112.71	1.37	42.22
3.796	15.16	50.9	1.03	8.02	117.13	1.37	42.22
3.809	15.16	50.89	1.07	8.02	115.73	1.39	42.22
3.83	15.16	50.9	1.14	8.02	113.76	1.61	42.22
3.854	15.16	50.9	1.11	8.02	111.54	1.51	42.22
3.886	15.16	50.9	0.99	8.02	110.67	1.47	42.22
3.929	15.16	50.9	0.95	8.02	110.85	1.42	42.22
3.982	15.16	50.9	1.03	8.03	111.31	1.35	42.22
3.997	15.16	50.9	1.03	8.03	112.14	1.36	42.22
4.024	15.16	50.9	1.03	8.03	110.23	1.32	42.22
4.075	15.16	50.9	1.14	8.03	108.26	1.33	42.22
4.127	15.16	50.9	1.11	8.03	108.08	1.36	42.22
4.168	15.16	50.9	1.07	8.03	108.48	1.39	42.22
4.19	15.16	50.9	0.99	8.0	109.34	1.34	42.22
4.197	15.16	50.9	1.07	8.0	106.94	1.39	42.22
4.237	15.16	50.9	1.11	8.0	105.31	1.43	42.22
4.306	15.16	50.9	1.37	8.0	104.66	1.39	42.22
4.354	15.15	50.89	1.03	8.02	107.46	1.41	42.22
4.355	15.15	50.89	1.03	8.02	106.12	1.35	42.22
4.396	15.15	50.89	1.14	8.02	104.54	1.4	42.22
4.456	15.15	50.89	1.03	8.01	103.14	1.42	42.22
4.506	15.15	50.89	0.99	8.01	102.61	1.36	42.22
4.539	15.15	50.89	1.18	8.01	102.81	1.37	42.22
4.553	15.15	50.89	1.03	8.01	102.78	1.4	42.22
4.559	15.15	50.89	1.14	8.01	102.97	1.38	42.22
4.564	15.15	50.89	1.11	8.02	103.31	1.43	42.22
4.572	15.15	50.89	1.18	8.02	103.28	1.42	42.22

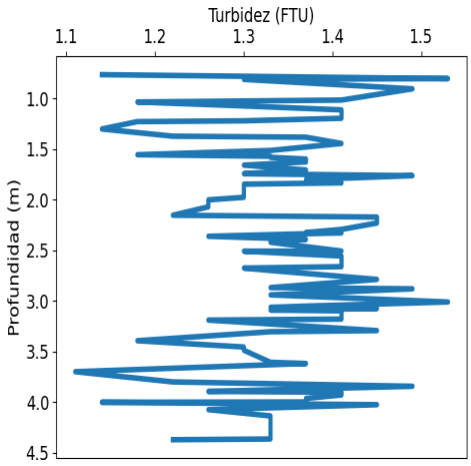
4.574	15.15	50.89	1.14	8.03	103.26	1.41	42.22
4.575	15.15	50.89	1.11	8.03	103.14	1.42	42.22
4.594	15.15	50.89	1.18	8.03	102.26	1.4	42.22
4.638	15.15	50.89	0.99	8.03	101.13	1.44	42.22
4.69	15.15	50.89	1.14	8.04	100.29	1.45	42.22
4.733	15.15	50.89	1.11	8.03	99.98	1.38	42.22
4.734	15.15	50.89	1.14	8.03	100.29	1.36	42.22
4.765	15.15	50.89	1.26	8.04	99.09	1.37	42.22
4.819	15.15	50.89	1.14	8.03	98.17	1.43	42.22
4.869	15.15	50.89	1.03	8.03	97.88	1.5	42.22
4.88	15.15	50.9	1.18	8.02	97.65	1.46	42.22
4.903	15.15	50.9	1.03	8.02	96.75	1.5	42.23
4.947	15.15	50.89	0.88	8.02	95.72	1.39	42.22
4.994	15.15	50.9	0.99	8.02	95.17	1.4	42.22
5.025	15.15	50.9	1.14	8.02	94.97	1.49	42.22
5.035	15.15	50.89	1.26	8.02	95.1	1.46	42.22
5.043	15.15	50.89	1.07	8.02	94.42	1.46	42.22
5.067	15.15	50.89	1.07	8.03	93.25	1.37	42.22
5.114	15.16	50.89	1.11	8.04	92.22	1.4	42.22
5.176	15.16	50.89	0.92	8.04	91.66	1.37	42.22
5.182	15.15	50.89	0.99	8.06	92.32	1.43	42.22
5.219	15.15	50.89	1.07	8.06	91.11	1.39	42.22
5.284	15.15	50.9	1.03	8.06	90.33	1.4	42.22
5.326	15.15	50.89	0.99	8.05	90.54	1.41	42.22
5.329	15.15	50.89	1.11	8.05	90.8	1.36	42.22
5.341	15.15	50.89	1.26	8.05	90.54	1.4	42.22
5.347	15.15	50.89	1.11	8.04	90.35	1.37	42.22

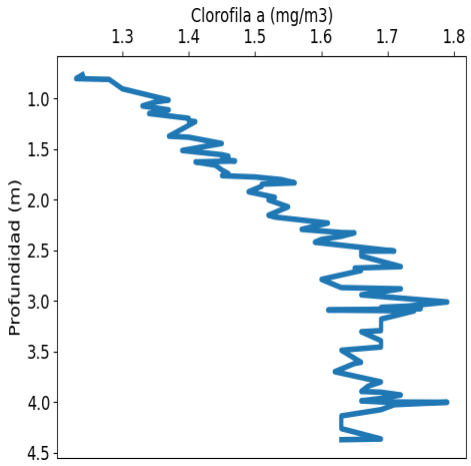
Nombre: CTD E03 - Punto 004 **Fecha: 07/03/2025** **Hora: 09:03:08**

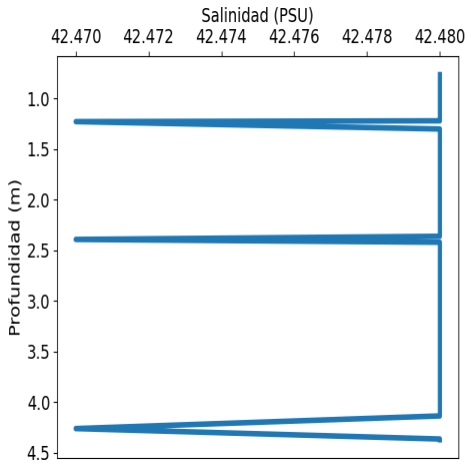


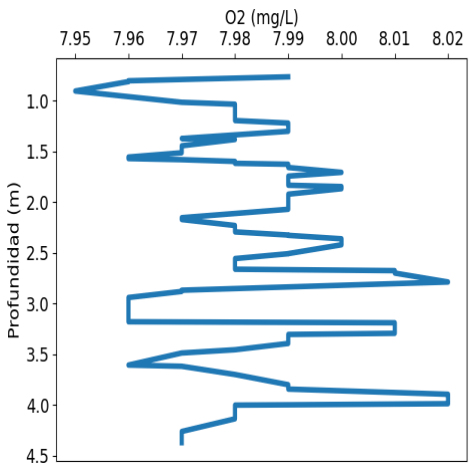


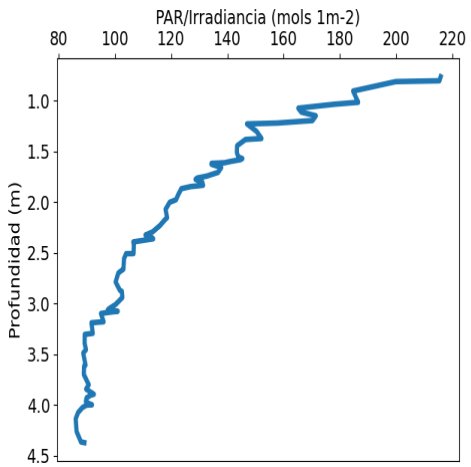












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.1	51.1	1.11	7.95	86.06	1.23	42.47
PROF (metros)	2.674	2.66	3.698	0.903	4.135	0.802	1.227
MÁXIMO	15.11	15.11	1.53	8.02	215.84	1.79	42.48
PROF (metros)	0.763	0.763	0.802	2.786	0.763	3.009	0.763

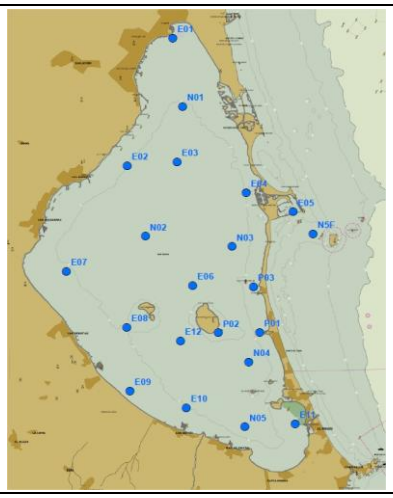
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.11	51.11	1.36	7.97	203.96	1.26	42.48
1 - 2m	15.11	51.11	1.33	7.98	144.63	1.44	42.48
2 - 3m	15.11	51.11	1.36	7.99	108.62	1.62	42.48
3 - 4m	15.1	51.11	1.35	7.99	92.49	1.69	42.48
4 - 5m	15.11	51.11	1.29	7.98	87.83	1.68	42.48

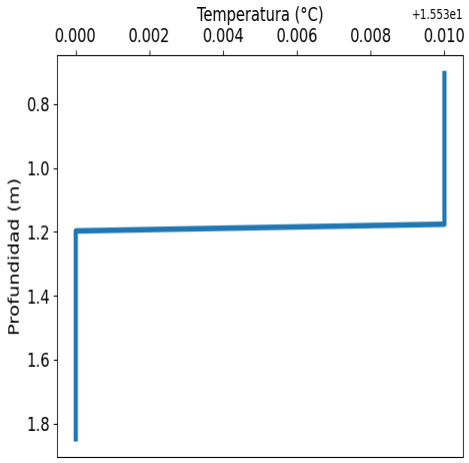
OBSERVACIONES GENERALES

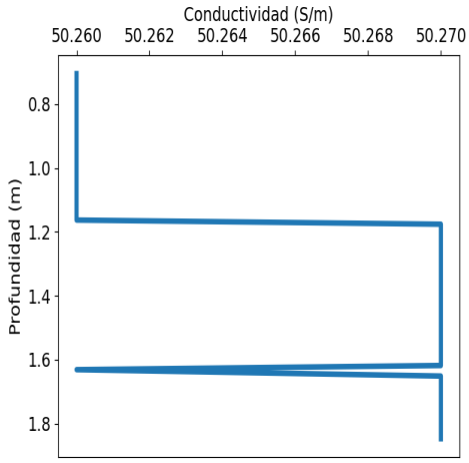
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.763	15.11	51.11	1.14	7.99	215.84	1.24	42.48
0.802	15.11	51.11	1.53	7.96	215.39	1.23	42.48
0.81	15.11	51.11	1.3	7.96	199.9	1.28	42.48
0.903	15.11	51.11	1.49	7.95	184.71	1.3	42.48
1.014	15.11	51.11	1.41	7.97	186.51	1.37	42.48
1.033	15.11	51.11	1.18	7.98	178.15	1.35	42.48
1.072	15.11	51.11	1.3	7.98	165.22	1.33	42.48
1.111	15.11	51.11	1.41	7.98	166.3	1.37	42.48
1.147	15.11	51.11	1.41	7.98	171.46	1.34	42.48
1.194	15.11	51.11	1.41	7.98	170.27	1.4	42.48
1.219	15.11	51.11	1.3	7.99	157.59	1.4	42.48
1.227	15.11	51.11	1.18	7.99	146.97	1.41	42.47
1.3	15.11	51.11	1.14	7.99	150.35	1.39	42.48
1.371	15.11	51.11	1.22	7.97	152.14	1.37	42.48
1.381	15.11	51.11	1.37	7.98	146.43	1.4	42.48
1.443	15.11	51.11	1.41	7.97	143.44	1.45	42.48
1.512	15.11	51.11	1.33	7.97	143.37	1.39	42.48
1.554	15.11	51.11	1.18	7.96	143.94	1.45	42.48
1.569	15.11	51.11	1.33	7.96	145.34	1.46	42.48
1.58	15.11	51.11	1.33	7.97	144.61	1.46	42.48
1.597	15.11	51.11	1.37	7.98	141.16	1.45	42.48
1.61	15.11	51.11	1.37	7.98	139.02	1.46	42.48
1.616	15.11	51.11	1.37	7.98	134.36	1.47	42.48
1.625	15.11	51.11	1.37	7.99	134.33	1.41	42.48
1.657	15.11	51.11	1.3	7.99	137.83	1.44	42.48
1.705	15.11	51.11	1.37	8.0	136.69	1.45	42.48
1.742	15.11	51.11	1.3	7.99	132.63	1.46	42.48
1.761	15.11	51.11	1.49	7.99	129.26	1.45	42.48
1.774	15.11	51.11	1.45	7.99	128.66	1.5	42.48
1.8	15.11	51.11	1.37	7.99	131.07	1.54	42.48
1.832	15.11	51.11	1.41	7.99	131.37	1.56	42.48
1.845	15.11	51.11	1.3	8.0	126.97	1.51	42.48
1.866	15.11	51.11	1.3	8.0	123.63	1.51	42.48
1.92	15.11	51.11	1.3	7.99	122.61	1.49	42.48
1.975	15.11	51.11	1.3	7.99	121.73	1.53	42.48
2.0	15.11	51.11	1.26	7.99	119.49	1.52	42.48
2.069	15.11	51.11	1.26	7.99	118.03	1.55	42.48

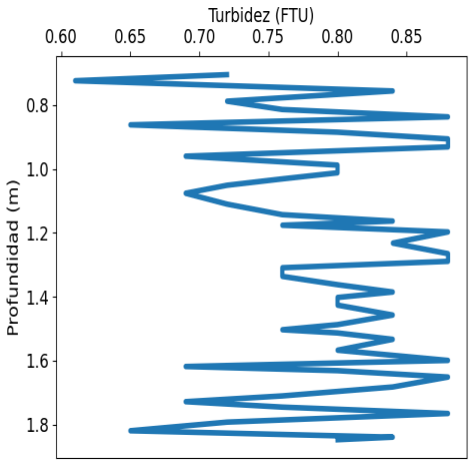
2.152	15.11	51.11	1.22	7.97	118.56	1.52	42.48
2.17	15.11	51.11	1.45	7.97	117.87	1.53	42.48
2.229	15.11	51.11	1.45	7.98	116.03	1.61	42.48
2.292	15.11	51.11	1.41	7.98	113.4	1.57	42.48
2.323	15.11	51.11	1.37	7.99	110.87	1.63	42.48
2.326	15.11	51.11	1.41	7.99	112.24	1.65	42.48
2.36	15.11	51.11	1.26	8.0	113.63	1.63	42.48
2.391	15.11	51.11	1.37	8.0	106.54	1.6	42.47
2.419	15.11	51.11	1.33	8.0	106.74	1.59	42.48
2.506	15.11	51.11	1.41	7.99	106.64	1.71	42.48
2.507	15.11	51.11	1.3	7.99	103.98	1.66	42.48
2.555	15.11	51.11	1.41	7.98	103.26	1.66	42.48
2.66	15.1	51.1	1.41	7.98	103.04	1.72	42.48
2.674	15.1	51.1	1.3	8.01	102.31	1.65	42.48
2.698	15.1	51.1	1.33	8.01	101.22	1.66	42.48
2.786	15.1	51.1	1.45	8.02	100.26	1.6	42.48
2.867	15.1	51.1	1.33	7.97	101.76	1.63	42.48
2.879	15.1	51.1	1.49	7.97	102.5	1.72	42.48
2.939	15.1	51.1	1.33	7.96	102.66	1.66	42.48
3.009	15.1	51.1	1.53	7.96	100.19	1.79	42.48
3.05	15.1	51.1	1.37	7.96	97.9	1.73	42.48
3.062	15.1	51.1	1.33	7.96	97.47	1.69	42.48
3.074	15.1	51.1	1.45	7.96	101.03	1.75	42.48
3.089	15.1	51.1	1.33	7.96	96.84	1.61	42.48
3.097	15.1	51.1	1.41	7.96	95.04	1.74	42.48
3.178	15.1	51.1	1.41	7.96	95.99	1.69	42.48
3.188	15.1	51.1	1.26	8.01	91.66	1.69	42.48
3.292	15.1	51.1	1.45	8.01	92.15	1.69	42.48
3.303	15.1	51.11	1.33	7.99	89.27	1.66	42.48
3.392	15.1	51.11	1.18	7.99	89.25	1.69	42.48
3.454	15.1	51.11	1.3	7.98	89.73	1.69	42.48
3.486	15.1	51.11	1.3	7.97	88.74	1.63	42.48
3.605	15.1	51.11	1.33	7.96	89.56	1.66	42.48
3.617	15.1	51.11	1.37	7.97	89.04	1.65	42.48
3.698	15.1	51.11	1.11	7.98	88.96	1.62	42.48
3.799	15.1	51.11	1.22	7.99	90.71	1.69	42.48
3.842	15.1	51.11	1.49	7.99	89.77	1.67	42.48
3.893	15.1	51.11	1.26	8.02	92.54	1.66	42.48
3.901	15.1	51.11	1.41	8.02	91.47	1.69	42.48
3.928	15.1	51.11	1.41	8.02	89.94	1.72	42.48
3.962	15.1	51.11	1.37	8.02	89.67	1.69	42.48
3.986	15.1	51.11	1.37	8.02	90.86	1.66	42.48
3.997	15.1	51.11	1.37	7.99	91.88	1.69	42.48
4.0	15.1	51.11	1.14	7.98	89.9	1.79	42.48
4.024	15.1	51.11	1.45	7.98	88.47	1.71	42.48
4.073	15.11	51.11	1.26	7.98	86.92	1.69	42.48
4.135	15.11	51.11	1.33	7.98	86.06	1.63	42.48
4.26	15.11	51.11	1.33	7.97	86.38	1.63	42.47
4.363	15.11	51.11	1.33	7.97	87.94	1.69	42.48
4.37	15.11	51.11	1.22	7.97	89.17	1.63	42.48

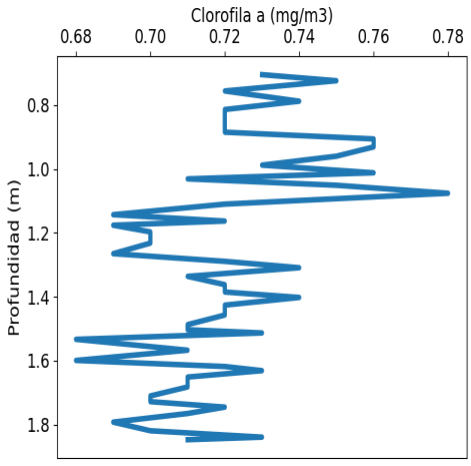
Nombre: CTD E01 - Punto 005 **Fecha: 07/03/2025** **Hora: 09:03:55**

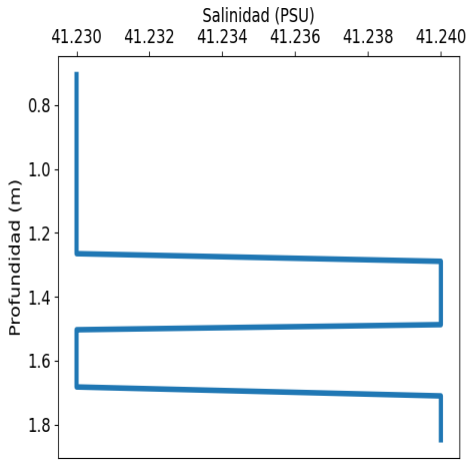


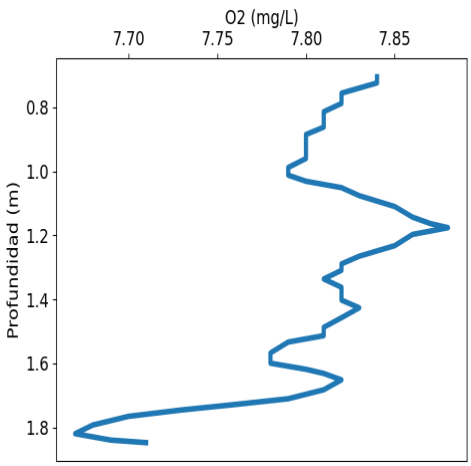


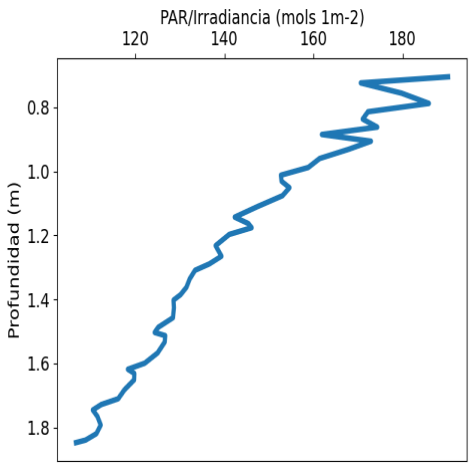












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.53	50.26	0.61	7.67	106.62	0.68	41.23
PROF (metros)	1.197	0.705	0.724	1.819	1.847	1.533	0.705
MÁXIMO	15.54	15.54	0.88	7.88	190.22	0.78	41.24
PROF (metros)	0.705	1.176	0.837	1.176	0.705	1.076	1.289

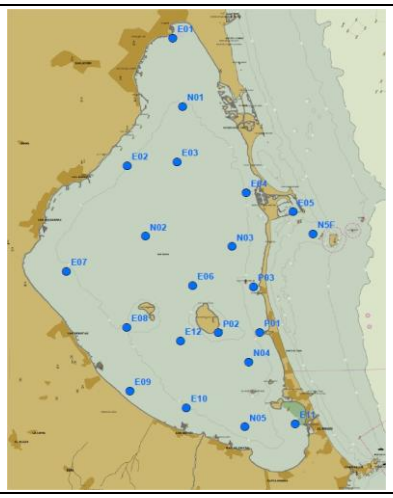
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.54	50.26	0.77	7.81	172.24	0.74	41.23
1 - 2m	15.53	50.27	0.79	7.8	129.08	0.71	41.23

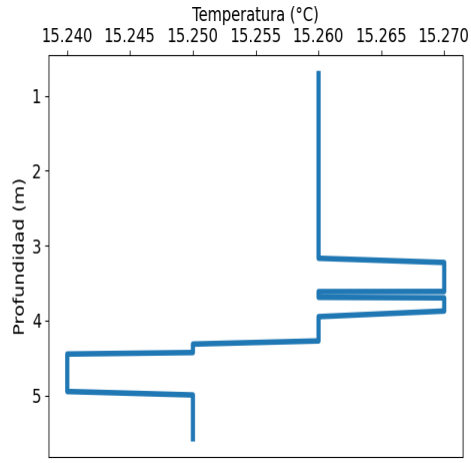
OBSERVACIONES GENERALES

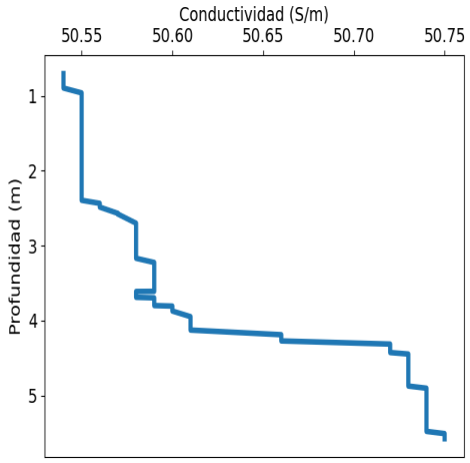
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	15.54	50.26	0.72	7.84	190.22	0.73	41.23
0.724	15.54	50.26	0.61	7.84	170.59	0.75	41.23
0.756	15.54	50.26	0.84	7.82	179.76	0.72	41.23
0.788	15.54	50.26	0.72	7.82	185.91	0.74	41.23
0.814	15.54	50.26	0.76	7.81	172.22	0.72	41.23
0.837	15.54	50.26	0.88	7.81	171.03	0.72	41.23
0.862	15.54	50.26	0.65	7.81	174.31	0.72	41.23
0.885	15.54	50.26	0.8	7.8	161.85	0.72	41.23
0.906	15.54	50.26	0.88	7.8	172.9	0.76	41.23
0.931	15.54	50.26	0.88	7.8	167.92	0.76	41.23
0.96	15.54	50.26	0.69	7.8	161.36	0.75	41.23
0.988	15.54	50.26	0.8	7.79	158.8	0.73	41.23
1.012	15.54	50.26	0.8	7.79	152.66	0.76	41.23
1.031	15.54	50.26	0.76	7.8	152.81	0.71	41.23
1.051	15.54	50.26	0.72	7.82	154.59	0.75	41.23
1.076	15.54	50.26	0.69	7.83	153.02	0.78	41.23
1.11	15.54	50.26	0.72	7.85	147.41	0.72	41.23
1.143	15.54	50.26	0.76	7.86	142.28	0.69	41.23
1.163	15.54	50.26	0.84	7.87	145.34	0.72	41.23
1.176	15.54	50.27	0.76	7.88	146.09	0.69	41.23
1.197	15.53	50.27	0.88	7.86	141.06	0.7	41.23
1.232	15.53	50.27	0.84	7.85	137.99	0.7	41.23
1.265	15.53	50.27	0.88	7.83	139.31	0.69	41.23
1.289	15.53	50.27	0.88	7.82	136.59	0.72	41.24
1.309	15.53	50.27	0.76	7.82	133.37	0.74	41.24
1.336	15.53	50.27	0.76	7.81	132.17	0.71	41.24
1.362	15.53	50.27	0.8	7.82	131.44	0.72	41.24
1.385	15.53	50.27	0.84	7.82	130.13	0.72	41.24
1.402	15.53	50.27	0.8	7.82	128.54	0.74	41.24
1.426	15.53	50.27	0.8	7.83	128.63	0.72	41.24
1.457	15.53	50.27	0.84	7.82	128.42	0.72	41.24
1.487	15.53	50.27	0.8	7.81	125.1	0.71	41.24
1.503	15.53	50.27	0.76	7.81	124.3	0.71	41.23
1.513	15.53	50.27	0.8	7.81	126.68	0.73	41.23
1.533	15.53	50.27	0.84	7.79	126.56	0.68	41.23
1.567	15.53	50.27	0.8	7.78	124.96	0.71	41.23
1.599	15.53	50.27	0.88	7.78	122.07	0.68	41.23
1.618	15.53	50.27	0.69	7.8	118.28	0.72	41.23
1.631	15.53	50.26	0.8	7.81	119.74	0.73	41.23
1.651	15.53	50.27	0.88	7.82	119.69	0.71	41.23

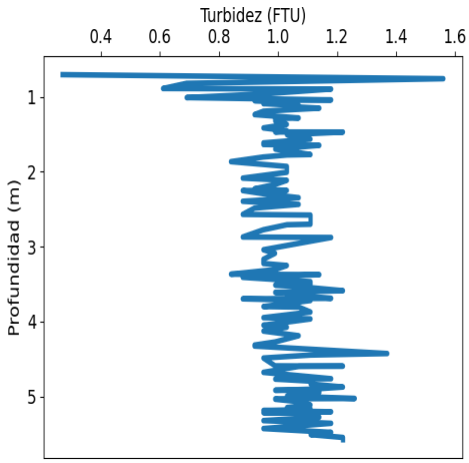
1.682	15.53	50.27	0.84	7.81	117.52	0.71	41.23
1.71	15.53	50.27	0.76	7.79	116.11	0.7	41.24
1.728	15.53	50.27	0.69	7.76	112.32	0.7	41.24
1.745	15.53	50.27	0.76	7.73	110.41	0.72	41.24
1.765	15.53	50.27	0.88	7.7	111.44	0.71	41.24
1.792	15.53	50.27	0.72	7.68	112.19	0.69	41.24
1.819	15.53	50.27	0.65	7.67	111.21	0.7	41.24
1.839	15.53	50.27	0.84	7.69	108.79	0.73	41.24
1.847	15.53	50.27	0.8	7.71	106.62	0.71	41.24

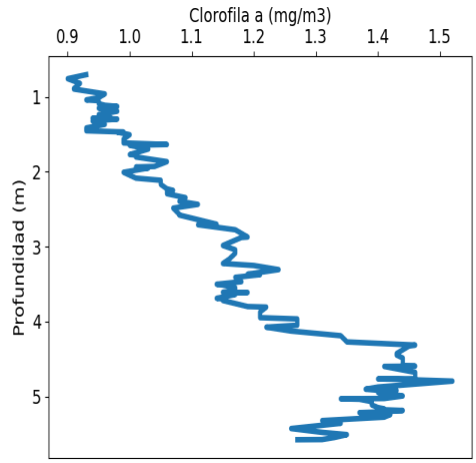
Nombre: CTD N01 - Punto 006 **Fecha: 07/03/2025** **Hora: 09:03:53**

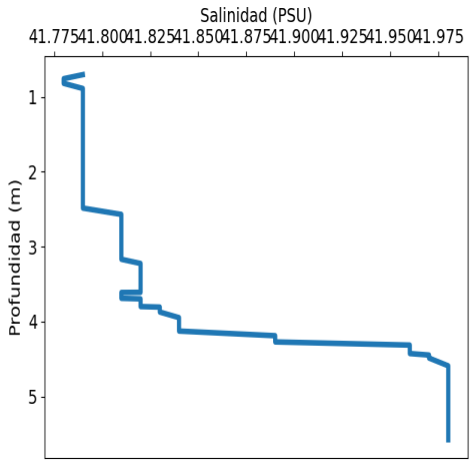


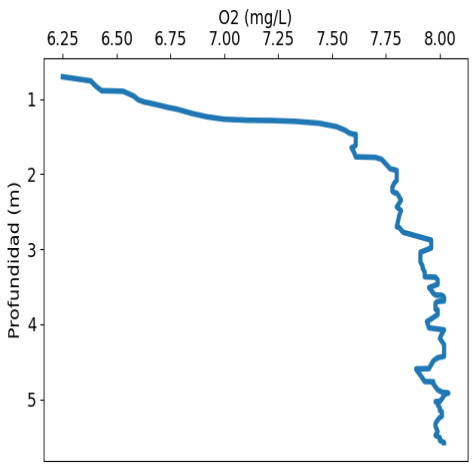


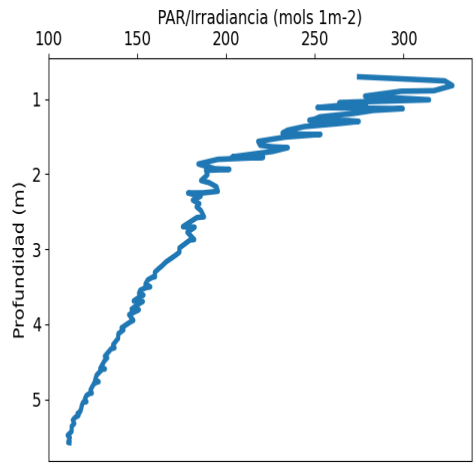


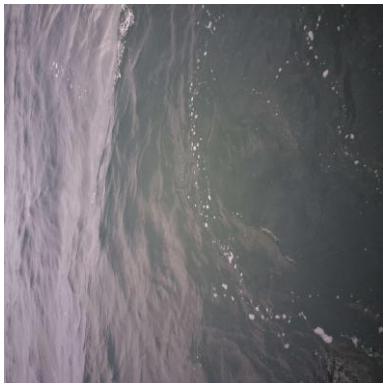












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.24	50.54	0.27	6.25	110.67	0.9	41.78
PROF (metros)	4.447	0.705	0.705	0.705	5.479	0.759	0.759
MÁXIMO	15.27	15.27	1.56	8.04	327.5	1.52	41.98
PROF (metros)	3.225	5.509	0.759	4.917	0.821	4.795	4.591

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.26	50.54	0.88	6.43	303.18	0.92	41.78
1 - 2m	15.26	50.55	1.01	7.31	242.56	0.98	41.79
2 - 3m	15.26	50.56	0.99	7.83	184.21	1.09	41.8
3 - 4m	15.27	50.59	1.03	7.96	155.25	1.18	41.82
4 - 5m	15.25	50.71	1.06	7.98	130.08	1.41	41.95
5 - 6m	15.25	50.74	1.1	8.0	115.55	1.37	41.98

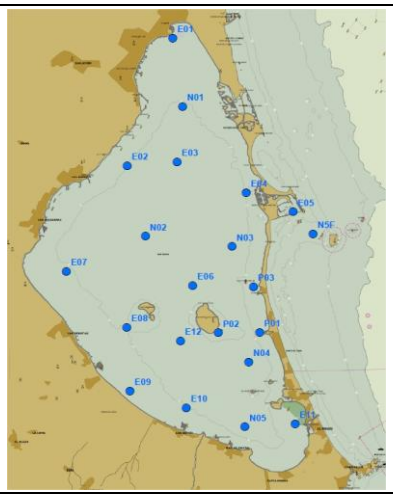
OBSERVACIONES GENERALES

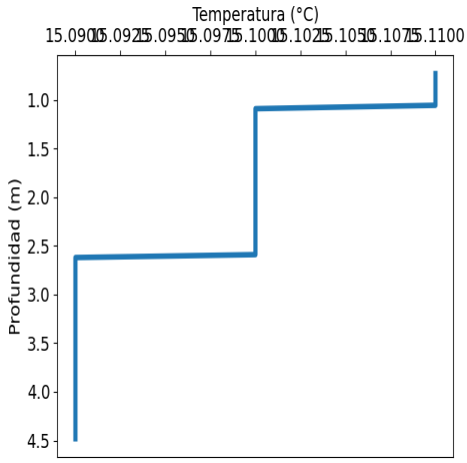
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	15.26	50.54	0.27	6.25	274.8	0.93	41.79
0.759	15.26	50.54	1.56	6.38	323.13	0.9	41.78
0.821	15.26	50.54	0.69	6.4	327.5	0.92	41.78
0.89	15.26	50.54	0.61	6.43	316.97	0.91	41.79
0.897	15.26	50.54	1.18	6.53	298.5	0.91	41.79
0.962	15.26	50.55	0.95	6.58	278.19	0.96	41.79
1.011	15.26	50.55	0.69	6.6	314.33	0.95	41.79
1.042	15.26	50.55	1.18	6.63	270.25	0.93	41.79
1.052	15.26	50.55	0.92	6.65	263.63	0.95	41.79
1.066	15.26	50.55	0.99	6.67	278.9	0.95	41.79
1.092	15.26	50.55	0.95	6.71	261.74	0.95	41.79
1.114	15.26	50.55	1.07	6.74	251.34	0.96	41.79
1.129	15.26	50.55	1.03	6.77	299.54	0.98	41.79
1.152	15.26	50.55	1.14	6.8	282.81	0.95	41.79
1.193	15.26	50.55	0.95	6.85	271.69	0.98	41.79
1.238	15.26	50.55	0.92	6.92	252.8	0.95	41.79
1.27	15.26	50.55	1.03	7.0	249.65	0.95	41.79
1.283	15.26	50.55	1.07	7.11	246.78	0.97	41.79
1.287	15.26	50.55	1.03	7.22	268.81	0.94	41.79
1.298	15.26	50.55	0.99	7.33	274.73	0.98	41.79
1.323	15.26	50.55	0.99	7.44	265.16	0.94	41.79
1.368	15.26	50.55	1.03	7.52	243.93	0.96	41.79
1.416	15.26	50.55	0.95	7.56	234.56	0.93	41.79
1.454	15.26	50.55	1.03	7.58	231.7	0.93	41.79
1.47	15.26	50.55	0.99	7.6	243.59	0.99	41.79
1.471	15.26	50.55	1.22	7.61	253.15	0.98	41.79
1.507	15.26	50.55	1.03	7.61	233.32	1.0	41.79
1.565	15.26	50.55	1.11	7.61	218.0	0.99	41.79
1.616	15.26	50.55	0.95	7.61	219.11	0.99	41.79
1.637	15.26	50.55	0.95	7.6	225.92	1.06	41.79
1.648	15.26	50.55	1.14	7.59	234.73	1.0	41.79
1.698	15.26	50.55	0.99	7.6	226.29	1.03	41.79
1.771	15.26	50.55	1.11	7.61	203.4	1.0	41.79
1.777	15.26	50.55	1.03	7.7	220.85	1.01	41.79
1.804	15.26	50.55	0.95	7.73	195.32	1.01	41.79
1.866	15.26	50.55	0.84	7.75	184.32	1.06	41.79

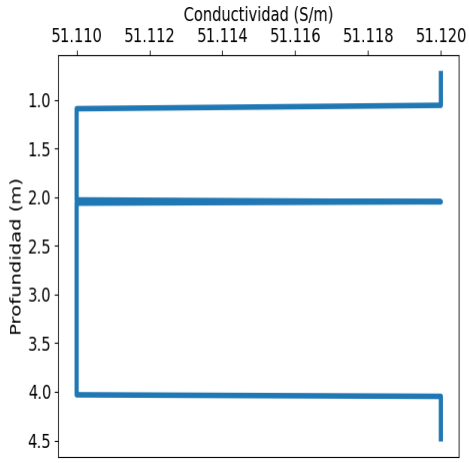
1.93	15.26	50.55	1.03	7.77	193.74	1.04	41.79
1.937	15.26	50.55	1.03	7.78	201.81	1.01	41.79
1.951	15.26	50.55	1.03	7.8	188.56	1.03	41.79
2.008	15.26	50.55	1.03	7.8	189.48	0.99	41.79
2.086	15.26	50.55	0.88	7.8	185.82	1.01	41.79
2.115	15.26	50.55	1.03	7.79	190.44	1.05	41.79
2.17	15.26	50.55	0.99	7.78	194.55	1.05	41.79
2.229	15.26	50.55	0.92	7.78	195.32	1.06	41.79
2.25	15.26	50.55	1.03	7.79	187.12	1.07	41.79
2.252	15.26	50.55	0.88	7.8	178.48	1.06	41.79
2.294	15.26	50.55	0.95	7.81	185.65	1.06	41.79
2.347	15.26	50.55	1.07	7.82	181.19	1.09	41.79
2.395	15.26	50.55	0.88	7.81	184.88	1.08	41.79
2.436	15.26	50.56	1.07	7.8	183.3	1.11	41.79
2.486	15.26	50.56	0.92	7.82	185.78	1.07	41.79
2.57	15.26	50.57	0.88	7.81	187.51	1.08	41.81
2.579	15.26	50.57	1.11	7.81	183.47	1.08	41.81
2.701	15.26	50.58	1.11	7.8	175.56	1.14	41.81
2.708	15.26	50.58	1.03	7.81	182.24	1.11	41.81
2.775	15.26	50.58	0.95	7.83	178.11	1.17	41.81
2.872	15.26	50.58	0.88	7.95	181.99	1.19	41.81
2.878	15.26	50.58	1.18	7.96	179.64	1.18	41.81
2.985	15.26	50.58	1.03	7.96	173.62	1.15	41.81
3.042	15.26	50.58	0.95	7.91	173.62	1.17	41.81
3.089	15.26	50.58	0.99	7.91	171.03	1.17	41.81
3.169	15.26	50.58	0.95	7.91	166.14	1.16	41.81
3.225	15.27	50.59	0.95	7.92	163.73	1.15	41.82
3.252	15.27	50.59	1.03	7.92	162.34	1.2	41.82
3.307	15.27	50.59	0.99	7.93	159.8	1.24	41.82
3.368	15.27	50.59	0.84	7.93	159.91	1.19	41.82
3.374	15.27	50.59	1.14	7.98	158.47	1.21	41.82
3.41	15.27	50.59	0.88	7.99	155.77	1.17	41.82
3.468	15.27	50.59	1.11	7.99	154.48	1.18	41.82
3.502	15.27	50.59	1.11	7.96	157.23	1.14	41.82
3.513	15.27	50.59	0.99	7.95	154.7	1.15	41.82
3.548	15.27	50.59	1.11	7.96	151.57	1.17	41.82
3.588	15.27	50.59	1.22	7.97	150.87	1.17	41.82
3.61	15.27	50.59	0.99	7.98	151.12	1.15	41.82
3.612	15.27	50.58	0.99	7.99	153.41	1.19	41.81
3.614	15.26	50.58	1.11	8.01	152.31	1.16	41.81
3.64	15.26	50.58	1.03	8.02	151.01	1.17	41.81
3.69	15.26	50.58	1.18	8.02	147.86	1.14	41.81
3.697	15.27	50.59	0.88	7.99	153.05	1.15	41.82
3.719	15.27	50.59	1.11	7.98	151.36	1.15	41.82
3.8	15.27	50.59	0.95	7.98	146.66	1.19	41.82
3.807	15.27	50.6	1.07	7.99	150.8	1.22	41.83
3.873	15.27	50.6	1.11	7.99	145.28	1.21	41.83
3.948	15.26	50.61	0.95	7.95	147.69	1.21	41.84
3.965	15.26	50.61	1.11	7.94	146.26	1.27	41.84
4.049	15.26	50.61	0.95	7.95	141.0	1.27	41.84
4.075	15.26	50.61	1.03	8.02	142.11	1.22	41.84
4.127	15.26	50.61	0.95	8.01	139.24	1.26	41.84
4.189	15.26	50.66	1.07	8.0	139.08	1.34	41.89
4.272	15.26	50.66	0.99	8.02	136.28	1.35	41.89
4.314	15.25	50.72	0.92	8.02	137.1	1.46	41.96
4.327	15.25	50.72	0.92	8.02	135.17	1.45	41.96
4.427	15.25	50.72	1.37	8.02	131.62	1.43	41.96
4.447	15.24	50.73	1.11	7.99	132.97	1.43	41.97

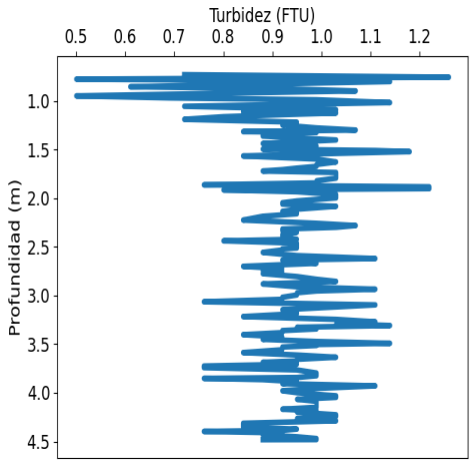
4.487	15.24	50.73	0.95	7.97	131.41	1.44	41.97
4.591	15.24	50.73	0.99	7.95	128.99	1.44	41.98
4.595	15.24	50.73	1.22	7.89	131.68	1.46	41.98
4.599	15.24	50.73	1.07	7.89	130.16	1.41	41.98
4.678	15.24	50.73	0.95	7.91	126.97	1.46	41.98
4.763	15.24	50.73	1.18	7.93	125.92	1.46	41.98
4.766	15.24	50.73	1.03	7.97	128.16	1.4	41.98
4.768	15.24	50.73	0.99	7.97	127.36	1.42	41.98
4.795	15.24	50.73	1.11	7.97	125.39	1.52	41.98
4.834	15.24	50.73	1.11	7.98	124.47	1.46	41.98
4.874	15.24	50.73	1.22	7.99	123.55	1.4	41.98
4.903	15.24	50.74	1.11	8.01	124.04	1.38	41.98
4.917	15.24	50.74	0.99	8.04	124.3	1.4	41.98
4.92	15.24	50.74	1.11	8.03	123.23	1.43	41.98
4.947	15.24	50.74	1.14	8.02	121.31	1.4	41.98
4.993	15.25	50.74	1.03	8.01	120.38	1.44	41.98
5.027	15.25	50.74	1.26	8.0	120.66	1.41	41.98
5.031	15.25	50.74	0.99	7.98	121.28	1.34	41.98
5.037	15.25	50.74	0.99	7.99	119.47	1.37	41.98
5.069	15.25	50.74	1.07	7.99	118.8	1.39	41.98
5.113	15.25	50.74	1.11	8.0	118.36	1.39	41.98
5.148	15.25	50.74	1.03	8.0	118.01	1.4	41.98
5.165	15.25	50.74	1.11	8.01	117.43	1.41	41.98
5.175	15.25	50.74	1.11	8.01	117.49	1.4	41.98
5.187	15.25	50.74	0.95	8.01	116.27	1.44	41.98
5.204	15.25	50.74	1.18	8.01	116.24	1.41	41.98
5.216	15.25	50.74	0.95	8.01	116.76	1.37	41.98
5.225	15.25	50.74	1.11	8.01	116.11	1.4	41.98
5.241	15.25	50.74	1.11	8.0	114.88	1.42	41.98
5.276	15.25	50.74	1.14	7.99	113.58	1.41	41.98
5.322	15.25	50.74	0.95	7.98	114.4	1.31	41.98
5.358	15.25	50.74	1.18	7.98	112.95	1.34	41.98
5.428	15.25	50.74	0.95	7.99	112.9	1.26	41.98
5.479	15.25	50.74	1.18	7.98	110.67	1.31	41.98
5.509	15.25	50.75	1.11	8.0	111.91	1.35	41.98
5.547	15.25	50.75	1.22	8.0	111.29	1.33	41.98
5.575	15.25	50.75	1.22	8.02	110.95	1.31	41.98
5.577	15.25	50.75	1.22	8.02	111.7	1.27	41.98

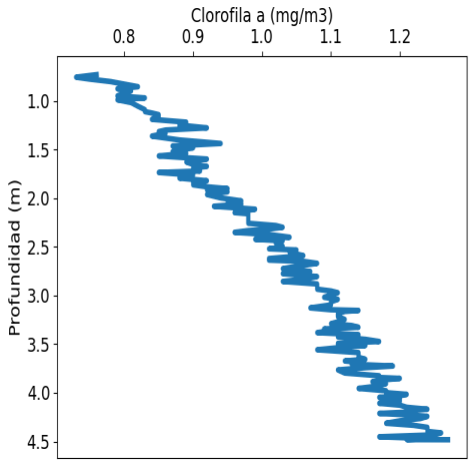
Nombre: CTD E04 - Punto 007 **Fecha: 07/03/2025** **Hora: 09:03:50**

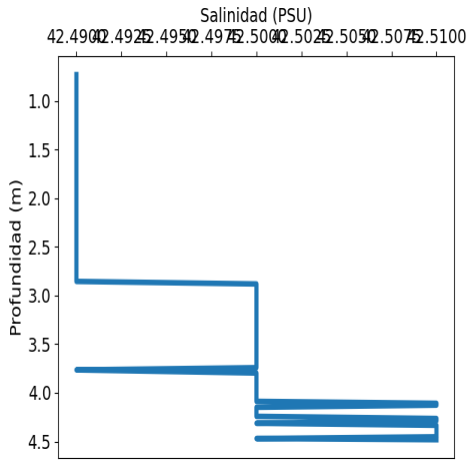


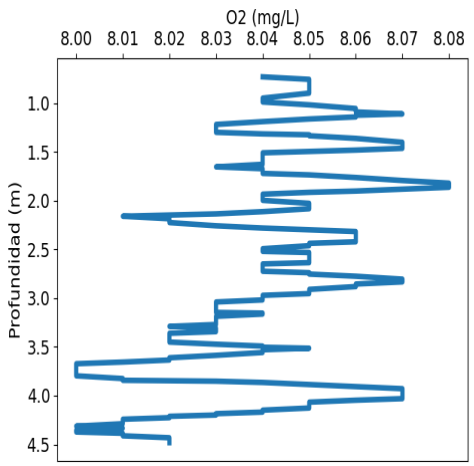


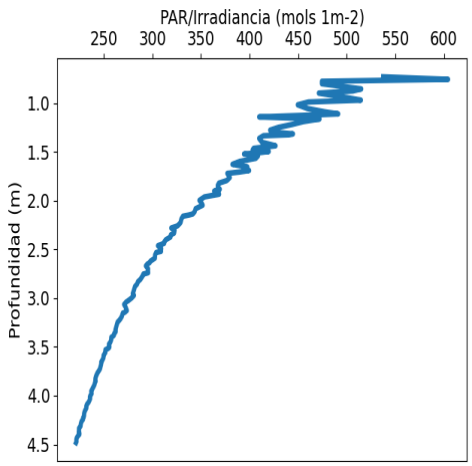












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.09	51.11	0.5	8.0	221.61	0.73	42.49
PROF (metros)	2.621	1.092	0.778	3.673	4.482	0.758	0.732
MÁXIMO	15.11	15.11	1.26	8.08	604.44	1.27	42.51
PROF (metros)	0.732	0.732	0.758	1.822	0.758	4.482	4.108

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.11	51.12	0.84	8.05	506.23	0.78	42.49
1 - 2m	15.1	51.11	0.96	8.05	407.62	0.88	42.49
2 - 3m	15.1	51.11	0.94	8.05	309.73	1.02	42.49
3 - 4m	15.09	51.11	0.95	8.03	254.66	1.13	42.5
4 - 5m	15.09	51.12	0.95	8.03	228.06	1.22	42.5

OBSERVACIONES GENERALES

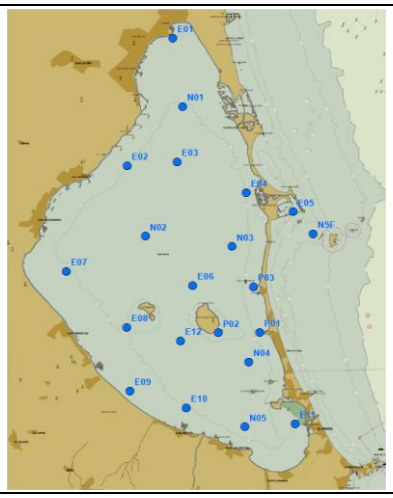
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	15.11	51.12	0.72	8.04	537.55	0.76	42.49
0.758	15.11	51.12	1.26	8.05	604.44	0.73	42.49
0.778	15.11	51.12	0.5	8.05	474.53	0.75	42.49
0.803	15.11	51.12	1.14	8.05	474.53	0.78	42.49
0.856	15.11	51.12	0.61	8.05	515.11	0.82	42.49
0.877	15.11	51.12	0.92	8.05	506.35	0.79	42.49
0.899	15.11	51.12	1.07	8.05	471.35	0.81	42.49
0.95	15.11	51.12	0.5	8.04	502.95	0.79	42.49
0.971	15.11	51.12	0.69	8.04	514.75	0.83	42.49
0.99	15.11	51.12	0.99	8.04	460.76	0.79	42.49
1.019	15.11	51.12	1.14	8.05	449.69	0.81	42.49
1.057	15.11	51.12	0.72	8.06	459.8	0.82	42.49
1.092	15.1	51.11	1.03	8.06	478.17	0.83	42.49
1.112	15.1	51.11	0.84	8.07	491.43	0.83	42.49
1.126	15.1	51.11	1.03	8.06	458.0	0.84	42.49
1.143	15.1	51.11	0.92	8.06	409.97	0.85	42.49
1.164	15.1	51.11	0.8	8.05	472.23	0.85	42.49
1.191	15.1	51.11	0.72	8.04	455.46	0.84	42.49
1.22	15.1	51.11	0.95	8.03	443.99	0.89	42.49
1.25	15.1	51.11	0.92	8.03	429.91	0.88	42.49
1.279	15.1	51.11	0.99	8.03	421.24	0.92	42.49
1.301	15.1	51.11	1.07	8.03	427.13	0.86	42.49
1.317	15.1	51.11	0.84	8.04	444.92	0.85	42.49
1.326	15.1	51.11	0.99	8.05	440.71	0.85	42.49
1.336	15.1	51.11	0.88	8.05	414.36	0.86	42.49
1.363	15.1	51.11	0.88	8.06	409.97	0.84	42.49
1.403	15.1	51.11	1.03	8.07	412.92	0.88	42.49
1.439	15.1	51.11	0.88	8.07	426.94	0.94	42.49
1.465	15.1	51.11	0.99	8.07	404.4	0.87	42.49
1.483	15.1	51.11	0.95	8.06	403.18	0.9	42.49
1.497	15.1	51.11	0.88	8.05	419.97	0.89	42.49
1.511	15.1	51.11	1.11	8.04	408.73	0.88	42.49
1.523	15.1	51.11	1.18	8.04	394.4	0.87	42.49
1.541	15.1	51.11	1.03	8.04	408.92	0.89	42.49
1.567	15.1	51.11	0.84	8.04	406.65	0.85	42.49
1.599	15.1	51.11	0.99	8.04	390.13	0.92	42.49
1.629	15.1	51.11	1.03	8.04	382.52	0.89	42.49

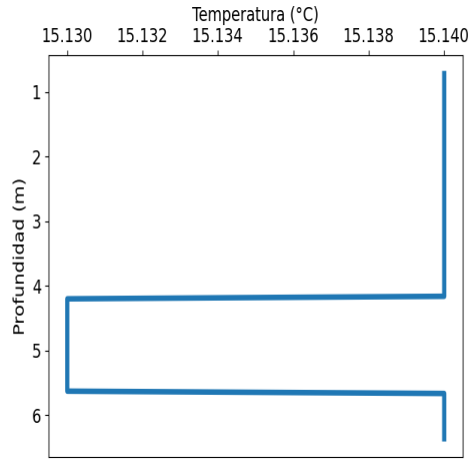
1.655	15.1	51.11	0.99	8.03	397.89	0.9	42.49
1.674	15.1	51.11	0.99	8.04	393.85	0.92	42.49
1.692	15.1	51.11	0.95	8.04	399.74	0.9	42.49
1.708	15.1	51.11	0.92	8.04	389.59	0.9	42.49
1.722	15.1	51.11	0.88	8.04	377.23	0.91	42.49
1.737	15.1	51.11	1.03	8.05	378.2	0.85	42.49
1.764	15.1	51.11	1.03	8.06	379.87	0.9	42.49
1.795	15.1	51.11	1.03	8.07	376.71	0.88	42.49
1.822	15.1	51.11	0.99	8.08	368.59	0.92	42.49
1.844	15.1	51.11	0.99	8.08	367.48	0.9	42.49
1.864	15.1	51.11	0.76	8.08	367.57	0.9	42.49
1.884	15.1	51.11	1.22	8.07	369.62	0.92	42.49
1.903	15.1	51.11	1.22	8.06	363.67	0.95	42.49
1.916	15.1	51.11	0.8	8.05	368.25	0.92	42.49
1.935	15.1	51.11	0.95	8.04	368.85	0.95	42.49
1.963	15.1	51.11	1.03	8.04	353.69	0.92	42.49
1.998	15.1	51.11	1.03	8.04	348.57	0.94	42.49
2.029	15.1	51.11	0.95	8.05	351.0	0.97	42.49
2.048	15.1	51.12	0.92	8.05	351.9	0.95	42.49
2.062	15.1	51.11	0.92	8.05	349.13	0.97	42.49
2.084	15.1	51.11	1.03	8.05	344.63	0.93	42.49
2.114	15.1	51.11	0.95	8.04	343.67	0.99	42.49
2.137	15.1	51.11	0.92	8.03	341.85	0.97	42.49
2.149	15.1	51.11	0.95	8.02	337.59	0.96	42.49
2.161	15.1	51.11	0.95	8.01	331.62	0.98	42.49
2.187	15.1	51.11	0.88	8.02	330.09	0.98	42.49
2.226	15.1	51.11	0.84	8.02	329.17	0.98	42.49
2.259	15.1	51.11	0.99	8.03	326.13	0.98	42.49
2.282	15.1	51.11	1.07	8.04	319.55	1.02	42.49
2.3	15.1	51.11	1.03	8.05	323.05	1.03	42.49
2.318	15.1	51.11	0.92	8.06	322.83	1.01	42.49
2.334	15.1	51.11	0.92	8.06	322.53	0.98	42.49
2.352	15.1	51.11	0.95	8.06	319.11	0.96	42.49
2.374	15.1	51.11	0.92	8.06	318.81	1.01	42.49
2.402	15.1	51.11	0.92	8.06	314.04	1.04	42.49
2.423	15.1	51.11	0.95	8.06	312.45	0.99	42.49
2.439	15.1	51.11	0.8	8.05	312.3	1.03	42.49
2.463	15.1	51.11	0.95	8.05	305.85	1.02	42.49
2.494	15.1	51.11	0.95	8.04	309.28	1.03	42.49
2.513	15.1	51.11	0.95	8.04	308.13	1.02	42.49
2.521	15.1	51.11	0.92	8.04	309.06	1.01	42.49
2.533	15.1	51.11	0.92	8.05	304.02	1.05	42.49
2.558	15.1	51.11	0.88	8.05	302.89	1.04	42.49
2.591	15.1	51.11	0.95	8.05	302.75	1.06	42.49
2.621	15.09	51.11	1.11	8.05	298.29	1.01	42.49
2.637	15.09	51.11	0.92	8.05	297.33	1.01	42.49
2.65	15.09	51.11	0.95	8.04	295.2	1.06	42.49
2.67	15.09	51.11	0.99	8.04	293.42	1.08	42.49
2.701	15.09	51.11	0.84	8.04	295.81	1.05	42.49
2.725	15.09	51.11	0.92	8.04	295.47	1.03	42.49
2.74	15.09	51.11	0.88	8.05	295.88	1.05	42.49
2.754	15.09	51.11	0.92	8.05	290.85	1.07	42.49
2.776	15.09	51.11	0.88	8.06	289.91	1.03	42.49
2.806	15.09	51.11	0.95	8.07	288.03	1.08	42.49
2.834	15.09	51.11	0.99	8.07	285.18	1.06	42.49
2.856	15.09	51.11	1.03	8.06	284.45	1.03	42.49
2.882	15.09	51.11	0.88	8.06	282.22	1.08	42.5
2.911	15.09	51.11	0.95	8.05	281.37	1.08	42.5

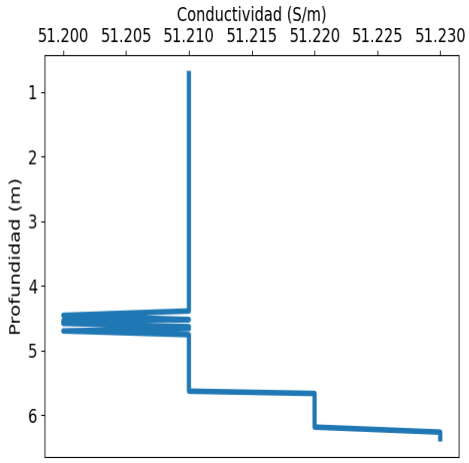
2.936	15.09	51.11	1.11	8.05	280.65	1.08	42.5
2.954	15.09	51.11	0.99	8.05	280.0	1.1	42.5
2.972	15.09	51.11	0.95	8.04	281.24	1.11	42.5
2.995	15.09	51.11	0.95	8.04	279.23	1.1	42.5
3.019	15.09	51.11	0.92	8.04	276.33	1.09	42.5
3.04	15.09	51.11	0.92	8.03	273.33	1.11	42.5
3.065	15.09	51.11	0.76	8.03	271.06	1.1	42.5
3.097	15.09	51.11	1.11	8.03	272.83	1.1	42.5
3.128	15.09	51.11	0.99	8.03	273.91	1.07	42.5
3.147	15.09	51.11	0.92	8.03	271.57	1.1	42.5
3.154	15.09	51.11	0.95	8.04	269.75	1.14	42.5
3.164	15.09	51.11	0.95	8.04	269.37	1.12	42.5
3.187	15.09	51.11	0.95	8.03	268.75	1.11	42.5
3.217	15.09	51.11	0.84	8.03	267.07	1.11	42.5
3.246	15.09	51.11	1.03	8.03	264.42	1.12	42.5
3.271	15.09	51.11	1.11	8.03	263.63	1.11	42.5
3.29	15.09	51.11	1.03	8.02	263.14	1.1	42.5
3.309	15.09	51.11	1.14	8.03	262.65	1.13	42.5
3.327	15.09	51.11	0.95	8.03	262.11	1.14	42.5
3.344	15.09	51.11	0.99	8.03	262.47	1.09	42.5
3.361	15.09	51.11	0.92	8.02	261.01	1.1	42.5
3.382	15.09	51.11	0.92	8.02	260.59	1.08	42.5
3.403	15.09	51.11	0.84	8.02	257.83	1.14	42.5
3.426	15.09	51.11	0.92	8.02	257.89	1.11	42.5
3.451	15.09	51.11	0.88	8.02	256.99	1.15	42.5
3.473	15.09	51.11	0.99	8.03	255.39	1.17	42.5
3.492	15.09	51.11	1.14	8.04	255.92	1.11	42.5
3.504	15.09	51.11	0.99	8.04	255.86	1.11	42.5
3.514	15.09	51.11	0.99	8.05	255.03	1.15	42.5
3.53	15.09	51.11	0.92	8.04	251.86	1.12	42.5
3.558	15.09	51.11	0.92	8.04	251.8	1.08	42.5
3.587	15.09	51.11	0.84	8.03	249.94	1.14	42.5
3.612	15.09	51.11	0.95	8.02	249.83	1.14	42.5
3.635	15.09	51.11	1.03	8.02	248.79	1.14	42.5
3.656	15.09	51.11	0.95	8.01	247.46	1.15	42.5
3.673	15.09	51.11	0.95	8.0	247.58	1.12	42.5
3.687	15.09	51.11	0.88	8.0	247.18	1.14	42.5
3.706	15.09	51.11	0.95	8.0	246.72	1.13	42.5
3.725	15.09	51.11	0.76	8.0	246.26	1.19	42.5
3.742	15.09	51.11	0.76	8.0	245.35	1.15	42.5
3.765	15.09	51.11	0.95	8.0	243.76	1.11	42.49
3.797	15.09	51.11	0.99	8.0	242.36	1.12	42.5
3.825	15.09	51.11	0.99	8.01	241.51	1.17	42.5
3.843	15.09	51.11	0.95	8.01	241.46	1.17	42.5
3.852	15.09	51.11	0.76	8.03	241.85	1.2	42.5
3.865	15.09	51.11	0.88	8.04	241.07	1.18	42.5
3.886	15.09	51.11	0.95	8.05	240.62	1.16	42.5
3.906	15.09	51.11	0.92	8.06	239.73	1.18	42.5
3.929	15.09	51.11	1.11	8.07	238.57	1.17	42.5
3.955	15.09	51.11	0.99	8.07	237.19	1.14	42.5
3.979	15.09	51.11	0.92	8.07	237.68	1.18	42.5
3.999	15.09	51.11	0.95	8.07	236.36	1.18	42.5
4.016	15.09	51.11	0.99	8.07	235.87	1.21	42.5
4.031	15.09	51.11	1.03	8.07	236.15	1.2	42.5
4.047	15.09	51.12	1.03	8.06	235.54	1.17	42.5
4.067	15.09	51.12	0.95	8.05	234.56	1.2	42.5
4.088	15.09	51.12	0.99	8.05	232.99	1.2	42.5
4.108	15.09	51.12	0.99	8.05	232.13	1.17	42.51

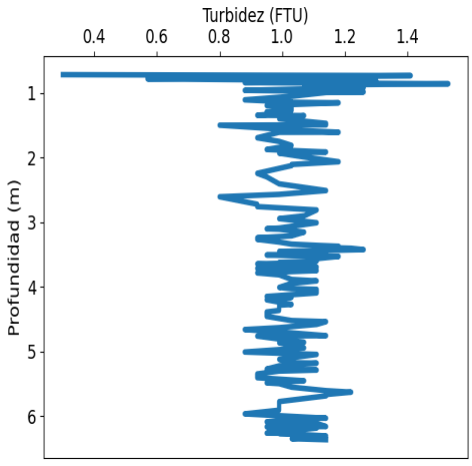
4.127	15.09	51.12	0.99	8.05	232.29	1.2	42.51
4.149	15.09	51.12	0.99	8.04	231.06	1.21	42.5
4.169	15.09	51.12	0.92	8.04	230.31	1.24	42.5
4.185	15.09	51.12	0.99	8.03	229.93	1.21	42.5
4.199	15.09	51.12	0.95	8.03	229.93	1.21	42.5
4.212	15.09	51.12	0.99	8.02	229.77	1.17	42.5
4.226	15.09	51.12	1.03	8.02	228.87	1.21	42.5
4.242	15.09	51.12	1.03	8.01	228.92	1.24	42.5
4.264	15.09	51.12	0.95	8.01	227.28	1.23	42.51
4.288	15.09	51.12	1.03	8.01	226.6	1.2	42.51
4.313	15.09	51.12	0.84	8.0	226.29	1.18	42.5
4.334	15.09	51.12	0.84	8.01	224.67	1.22	42.51
4.355	15.09	51.12	0.84	8.0	224.61	1.24	42.51
4.373	15.09	51.12	0.95	8.0	224.41	1.24	42.51
4.386	15.09	51.12	0.92	8.01	225.08	1.24	42.51
4.397	15.09	51.12	0.76	8.01	225.03	1.24	42.51
4.412	15.09	51.12	0.92	8.01	223.73	1.26	42.51
4.432	15.09	51.12	0.88	8.02	222.34	1.25	42.51
4.452	15.09	51.12	0.95	8.02	221.87	1.17	42.51
4.47	15.09	51.12	0.99	8.02	222.13	1.24	42.5
4.481	15.09	51.12	0.99	8.02	221.67	1.21	42.51
4.482	15.09	51.12	0.88	8.02	221.61	1.27	42.51

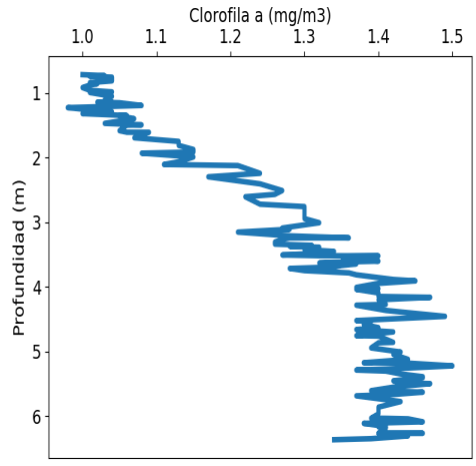
Nombre: CTD N03 - Punto 008 **Fecha: 07/03/2025** **Hora: 10:03:56**

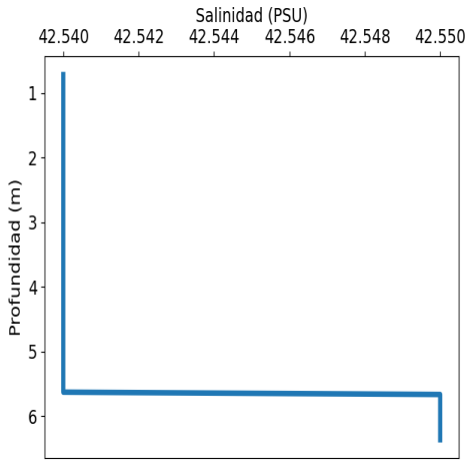


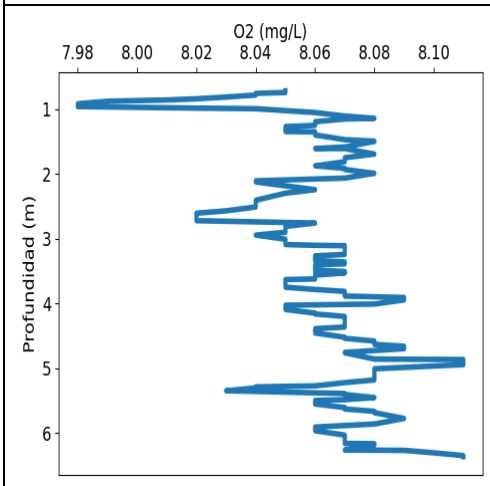


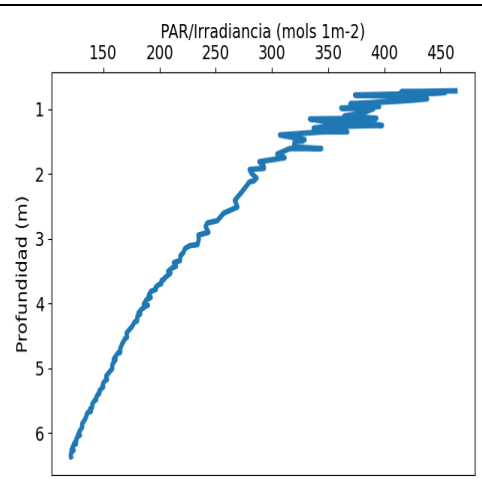


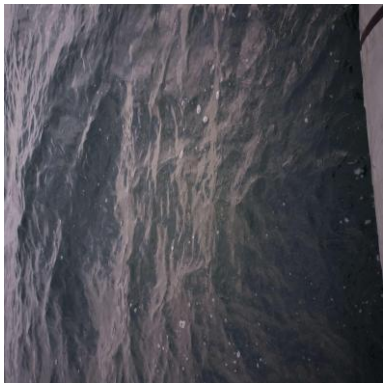












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.13	51.2	0.3	7.98	120.97	0.98	42.54
PROF (metros)	4.201	4.457	0.716	0.916	6.35	1.226	0.716
MÁXIMO	15.14	15.14	1.53	8.11	463.34	1.5	42.55
PROF (metros)	0.716	6.264	0.857	4.866	0.716	5.223	5.666

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.14	51.21	1.06	8.02	413.09	1.02	42.54
1 - 2m	15.14	51.21	1.02	8.07	336.14	1.06	42.54
2 - 3m	15.14	51.21	1.0	8.04	261.86	1.24	42.54
3 - 4m	15.14	51.21	1.04	8.06	210.25	1.32	42.54
4 - 5m	15.13	51.21	1.02	8.07	173.17	1.4	42.54
5 - 6m	15.14	51.21	1.02	8.07	144.06	1.42	42.54
6 - 7m	15.14	51.22	1.06	8.08	124.46	1.41	42.55

OBSERVACIONES GENERALES

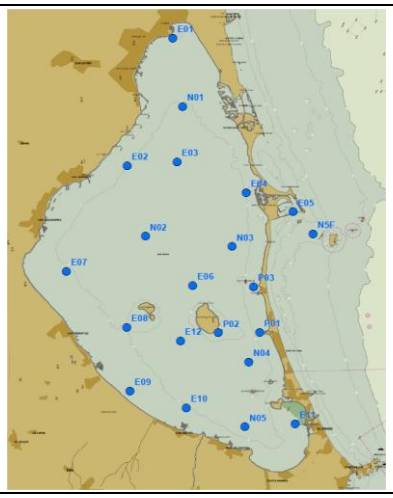
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	15.14	51.21	0.3	8.05	463.34	1.0	42.54
0.731	15.14	51.21	1.41	8.05	415.03	1.03	42.54
0.742	15.14	51.21	1.18	8.05	454.09	1.01	42.54
0.755	15.14	51.21	0.99	8.04	445.85	1.04	42.54
0.781	15.14	51.21	0.57	8.04	373.93	1.04	42.54
0.812	15.14	51.21	1.3	8.03	422.8	1.04	42.54
0.839	15.14	51.21	0.88	8.02	438.16	1.01	42.54
0.857	15.14	51.21	1.53	8.01	427.83	1.02	42.54
0.877	15.14	51.21	1.07	7.99	411.87	1.01	42.54
0.916	15.14	51.21	1.26	7.98	369.79	1.0	42.54
0.959	15.14	51.21	0.88	7.98	395.5	1.01	42.54
0.983	15.14	51.21	1.26	8.02	361.65	1.04	42.54
0.992	15.14	51.21	1.14	8.04	390.31	1.01	42.54
1.051	15.14	51.21	1.03	8.06	381.99	1.04	42.54
1.106	15.14	51.21	0.88	8.07	364.43	1.03	42.54
1.14	15.14	51.21	1.03	8.08	393.03	1.04	42.54
1.142	15.14	51.21	0.99	8.08	377.76	1.02	42.54
1.151	15.14	51.21	1.18	8.07	333.86	1.05	42.54
1.193	15.14	51.21	0.95	8.06	348.32	1.08	42.54
1.226	15.14	51.21	1.03	8.06	388.77	0.98	42.54
1.25	15.14	51.21	1.03	8.06	398.07	1.0	42.54
1.268	15.14	51.21	1.03	8.05	348.49	1.02	42.54
1.291	15.14	51.21	0.95	8.05	337.2	1.04	42.54
1.319	15.14	51.21	0.99	8.05	349.7	1.0	42.54
1.344	15.14	51.21	0.92	8.05	362.41	1.05	42.54
1.349	15.14	51.21	1.03	8.06	367.14	1.06	42.54
1.35	15.14	51.21	1.07	8.06	344.79	1.05	42.54
1.398	15.14	51.21	0.99	8.06	307.13	1.07	42.54
1.47	15.14	51.21	1.14	8.07	329.17	1.03	42.54
1.493	15.14	51.21	1.14	8.08	327.35	1.08	42.54
1.498	15.14	51.21	0.8	8.08	320.22	1.06	42.54
1.583	15.14	51.21	1.07	8.07	319.55	1.05	42.54
1.607	15.14	51.21	1.18	8.06	343.99	1.06	42.54
1.608	15.14	51.21	0.99	8.07	315.94	1.09	42.54
1.693	15.14	51.21	0.92	8.08	304.72	1.07	42.54

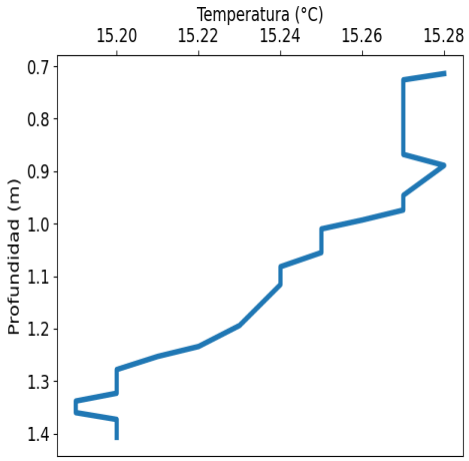
1.749	15.14	51.21	0.99	8.07	311.43	1.13	42.54
1.811	15.14	51.21	1.03	8.07	288.84	1.13	42.54
1.874	15.14	51.21	0.95	8.06	292.68	1.15	42.54
1.913	15.14	51.21	1.14	8.07	293.02	1.15	42.54
1.931	15.14	51.21	0.99	8.07	280.13	1.08	42.54
1.99	15.14	51.21	1.07	8.08	281.89	1.15	42.54
2.064	15.14	51.21	1.18	8.07	286.37	1.13	42.54
2.106	15.14	51.21	1.03	8.04	284.06	1.11	42.54
2.123	15.14	51.21	1.03	8.04	280.07	1.21	42.54
2.243	15.14	51.21	0.92	8.06	274.8	1.24	42.54
2.297	15.14	51.21	0.95	8.05	272.32	1.17	42.54
2.406	15.14	51.21	0.99	8.04	267.01	1.24	42.54
2.51	15.14	51.21	1.14	8.04	269.37	1.27	42.54
2.569	15.14	51.21	0.99	8.03	261.8	1.26	42.54
2.606	15.14	51.21	0.8	8.02	257.05	1.22	42.54
2.721	15.14	51.21	0.92	8.02	251.51	1.24	42.54
2.758	15.14	51.21	0.92	8.06	242.47	1.3	42.54
2.81	15.14	51.21	1.11	8.05	241.01	1.3	42.54
2.901	15.14	51.21	1.07	8.05	243.54	1.3	42.54
2.944	15.14	51.21	0.99	8.04	234.62	1.3	42.54
3.008	15.14	51.21	1.11	8.05	235.0	1.32	42.54
3.09	15.14	51.21	0.99	8.05	233.86	1.27	42.54
3.102	15.14	51.21	0.95	8.06	229.56	1.27	42.54
3.108	15.14	51.21	0.99	8.07	226.76	1.28	42.54
3.153	15.14	51.21	1.07	8.07	222.64	1.21	42.54
3.211	15.14	51.21	1.03	8.07	221.36	1.28	42.54
3.242	15.14	51.21	0.92	8.07	220.03	1.36	42.54
3.243	15.14	51.21	0.95	8.07	219.57	1.28	42.54
3.265	15.14	51.21	0.92	8.06	218.6	1.27	42.54
3.307	15.14	51.21	0.99	8.06	218.45	1.26	42.54
3.339	15.14	51.21	1.03	8.06	218.25	1.26	42.54
3.358	15.14	51.21	1.11	8.07	214.54	1.31	42.54
3.372	15.14	51.21	1.18	8.07	212.81	1.28	42.54
3.387	15.14	51.21	1.11	8.07	213.45	1.32	42.54
3.403	15.14	51.21	1.22	8.06	213.84	1.3	42.54
3.424	15.14	51.21	1.26	8.06	214.79	1.3	42.54
3.452	15.14	51.21	0.99	8.06	211.23	1.34	42.54
3.484	15.14	51.21	1.14	8.06	208.99	1.31	42.54
3.507	15.14	51.21	0.95	8.07	207.59	1.27	42.54
3.518	15.14	51.21	1.03	8.07	208.03	1.32	42.54
3.521	15.14	51.21	1.07	8.06	208.75	1.4	42.54
3.529	15.14	51.21	1.18	8.07	209.82	1.35	42.54
3.563	15.14	51.21	1.11	8.06	207.74	1.36	42.54
3.602	15.14	51.21	1.11	8.06	204.87	1.4	42.54
3.622	15.14	51.21	0.99	8.06	203.92	1.33	42.54
3.631	15.14	51.21	1.03	8.05	203.97	1.32	42.54
3.645	15.14	51.21	0.92	8.05	201.85	1.37	42.54
3.67	15.14	51.21	1.03	8.05	201.67	1.35	42.54
3.693	15.14	51.21	1.11	8.05	201.76	1.34	42.54
3.715	15.14	51.21	0.92	8.05	198.88	1.28	42.54
3.749	15.14	51.21	1.11	8.05	196.63	1.3	42.54
3.784	15.14	51.21	0.92	8.06	196.77	1.36	42.54
3.814	15.14	51.21	0.99	8.07	192.4	1.37	42.54
3.886	15.14	51.21	1.03	8.07	190.18	1.42	42.54
3.908	15.14	51.21	1.11	8.09	192.22	1.45	42.54
3.946	15.14	51.21	1.03	8.09	188.29	1.4	42.54
4.009	15.14	51.21	0.99	8.08	186.08	1.37	42.54
4.028	15.14	51.21	1.03	8.05	189.74	1.4	42.54

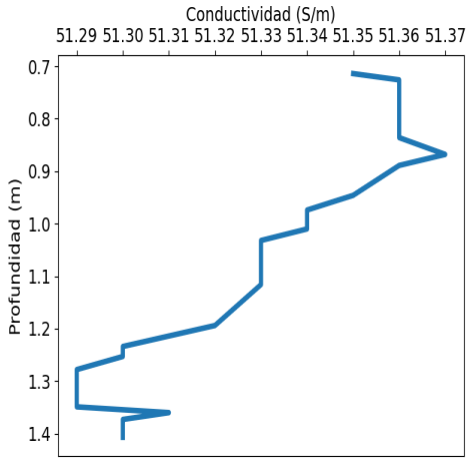
4.039	15.14	51.21	1.11	8.05	188.08	1.37	42.54
4.094	15.14	51.21	1.11	8.05	183.77	1.4	42.54
4.149	15.14	51.21	0.95	8.06	181.19	1.4	42.54
4.162	15.14	51.21	1.03	8.06	182.92	1.47	42.54
4.201	15.13	51.21	0.95	8.07	180.27	1.4	42.54
4.272	15.13	51.21	1.03	8.07	180.1	1.41	42.54
4.284	15.13	51.21	0.99	8.07	177.98	1.37	42.54
4.365	15.13	51.21	0.99	8.07	175.28	1.41	42.54
4.389	15.13	51.21	0.95	8.06	173.94	1.43	42.54
4.457	15.13	51.2	0.95	8.06	170.67	1.49	42.54
4.522	15.13	51.21	1.03	8.07	171.11	1.37	42.54
4.539	15.13	51.2	1.14	8.07	169.53	1.39	42.54
4.581	15.13	51.2	1.11	8.08	168.16	1.38	42.54
4.632	15.13	51.21	0.99	8.08	166.49	1.4	42.54
4.661	15.13	51.21	0.88	8.09	165.99	1.37	42.54
4.698	15.13	51.2	0.99	8.09	165.03	1.42	42.54
4.756	15.13	51.21	1.14	8.07	165.11	1.37	42.54
4.762	15.13	51.21	0.92	8.07	163.17	1.4	42.54
4.859	15.13	51.21	1.07	8.08	159.28	1.42	42.54
4.866	15.13	51.21	0.99	8.11	160.99	1.4	42.54
4.945	15.13	51.21	1.07	8.11	157.99	1.39	42.54
5.009	15.13	51.21	0.88	8.08	157.99	1.43	42.54
5.046	15.13	51.21	1.11	8.08	156.06	1.42	42.54
5.122	15.13	51.21	0.99	8.08	152.52	1.44	42.54
5.175	15.13	51.21	1.03	8.08	153.41	1.38	42.54
5.181	15.13	51.21	1.11	8.08	152.28	1.44	42.54
5.223	15.13	51.21	0.99	8.07	150.14	1.5	42.54
5.273	15.13	51.21	0.95	8.06	149.27	1.41	42.54
5.288	15.13	51.21	1.11	8.04	150.03	1.37	42.54
5.304	15.13	51.21	0.99	8.04	148.99	1.41	42.54
5.348	15.13	51.21	0.92	8.03	146.49	1.43	42.54
5.391	15.13	51.21	0.92	8.07	146.53	1.46	42.54
5.406	15.13	51.21	0.92	8.07	145.04	1.46	42.54
5.454	15.13	51.21	1.07	8.08	143.6	1.42	42.54
5.486	15.13	51.21	0.95	8.07	143.74	1.43	42.54
5.498	15.13	51.21	0.99	8.06	142.25	1.47	42.54
5.553	15.13	51.21	1.03	8.06	140.22	1.42	42.54
5.607	15.13	51.21	1.14	8.07	140.09	1.39	42.54
5.63	15.13	51.21	1.22	8.07	138.18	1.46	42.54
5.666	15.14	51.22	1.14	8.08	139.02	1.42	42.55
5.687	15.14	51.22	1.14	8.08	135.96	1.37	42.55
5.776	15.14	51.22	0.99	8.09	134.18	1.43	42.55
5.862	15.14	51.22	0.99	8.08	131.1	1.4	42.55
5.909	15.14	51.22	0.99	8.06	131.31	1.4	42.55
5.966	15.14	51.22	0.88	8.06	129.14	1.4	42.55
6.033	15.14	51.22	1.14	8.07	127.48	1.39	42.55
6.035	15.14	51.22	1.03	8.07	129.29	1.41	42.55
6.043	15.14	51.22	1.07	8.07	127.86	1.44	42.55
6.089	15.14	51.22	0.95	8.07	126.04	1.46	42.55
6.113	15.14	51.22	1.11	8.07	126.12	1.38	42.55
6.162	15.14	51.22	1.14	8.07	124.12	1.41	42.55
6.166	15.14	51.22	0.95	8.08	125.89	1.4	42.55
6.186	15.14	51.22	1.11	8.08	123.63	1.41	42.55
6.264	15.14	51.23	0.95	8.07	121.62	1.4	42.55
6.266	15.14	51.23	1.03	8.08	123.72	1.46	42.55
6.269	15.14	51.23	0.99	8.09	122.98	1.4	42.55
6.307	15.14	51.23	1.14	8.1	121.48	1.44	42.55
6.35	15.14	51.23	1.03	8.11	120.97	1.39	42.55

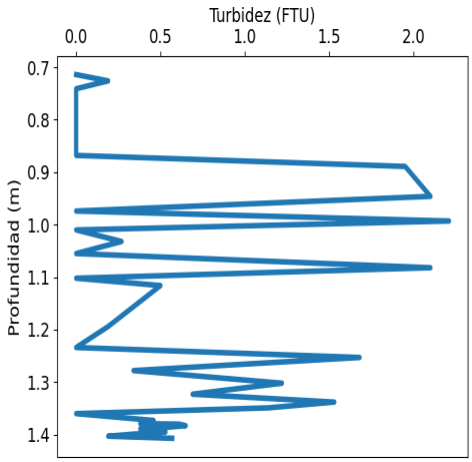
6.366	15.14	51.23	1.14	8.11	121.25	1.34	42.55

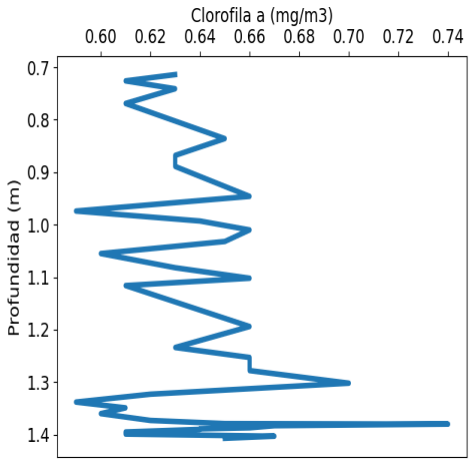
Nombre: CTD P03 - Punto 009 **Fecha: 07/03/2025** **Hora: 10:03:28**

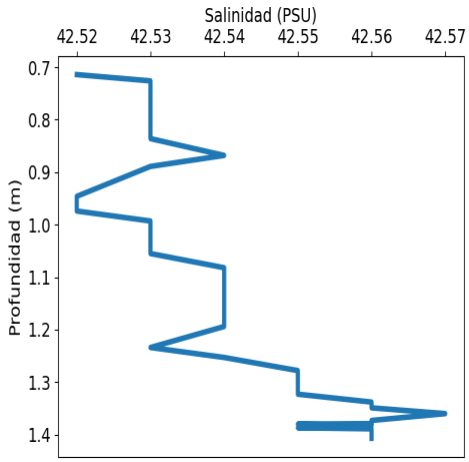


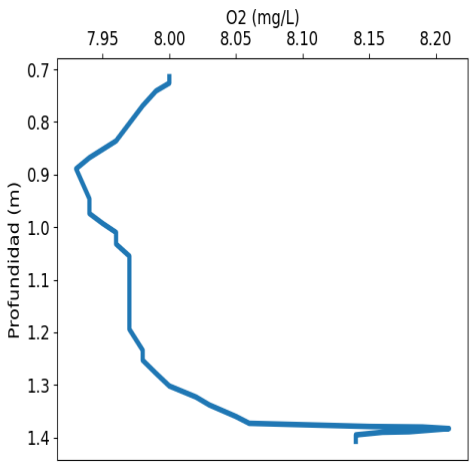


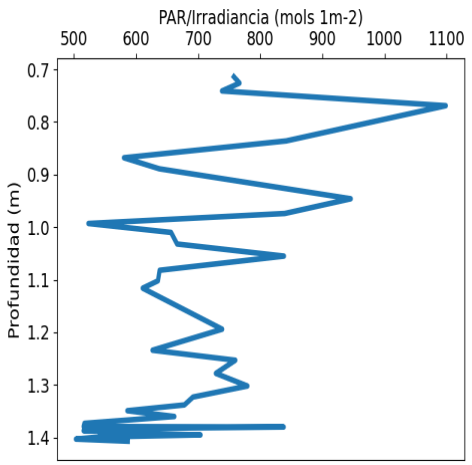












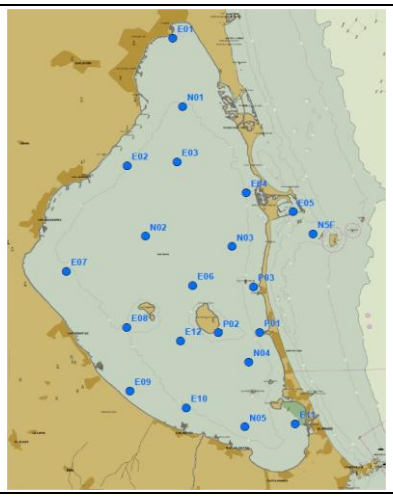
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.19	51.29	0.0	7.93	502.95	0.59	42.52
PROF (metros)	1.338	1.278	0.714	0.889	1.403	0.974	0.714
MÁXIMO	15.28	15.28	2.21	8.21	1098.6	0.74	42.57
PROF (metros)	0.714	0.868	0.993	1.383	0.769	1.38	1.36

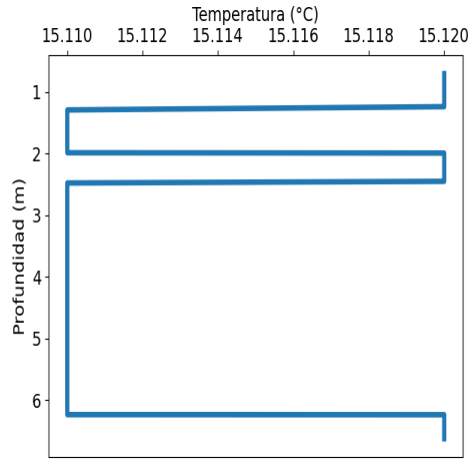
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.27	51.35	1.61	7.95	718.18	0.64	42.53
1 - 2m	15.21	51.3	0.7	8.08	634.48	0.65	42.55

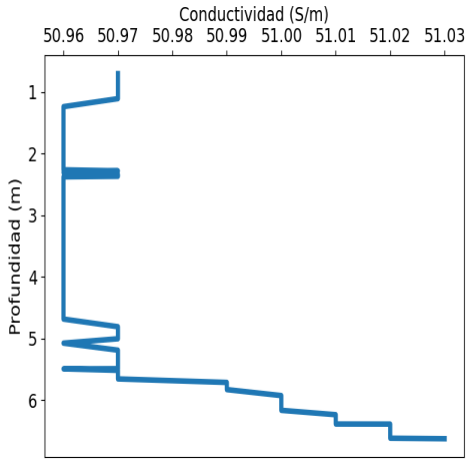
OBSERVACIONES GENERALES

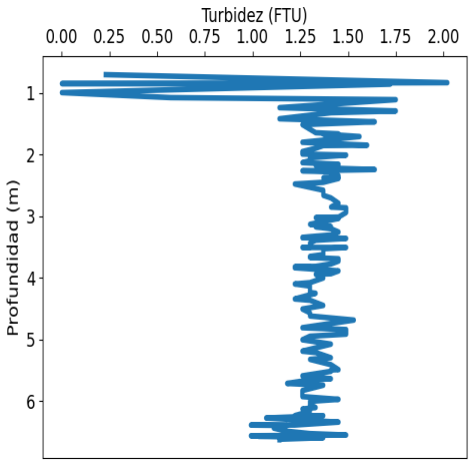
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	15.28	51.35	0.0	8.0	757.34	0.63	42.52
0.726	15.27	51.36	0.19	8.0	766.52	0.61	42.53
0.741	15.27	51.36	0.0	7.99	738.11	0.63	42.53
0.769	15.27	51.36	0.0	7.98	1098.6	0.61	42.53
0.836	15.27	51.36	0.0	7.96	841.57	0.65	42.53
0.868	15.27	51.37	0.0	7.94	580.28	0.63	42.54
0.889	15.28	51.36	1.95	7.93	637.39	0.63	42.53
0.946	15.27	51.35	2.1	7.94	945.63	0.66	42.52
0.974	15.27	51.34	0.0	7.94	839.24	0.59	42.52
0.993	15.26	51.34	2.21	7.95	523.17	0.64	42.53
1.01	15.25	51.34	0.0	7.96	656.27	0.66	42.53
1.032	15.25	51.33	0.27	7.96	665.93	0.65	42.53
1.055	15.25	51.33	0.0	7.97	838.07	0.6	42.53
1.082	15.24	51.33	2.1	7.97	637.83	0.63	42.54
1.102	15.24	51.33	0.0	7.97	635.17	0.66	42.54
1.116	15.24	51.33	0.5	7.97	610.49	0.61	42.54
1.194	15.23	51.32	0.19	7.97	738.62	0.66	42.54
1.234	15.22	51.3	0.0	7.98	626.26	0.63	42.53
1.253	15.21	51.3	1.68	7.98	759.8	0.66	42.54
1.278	15.2	51.29	0.34	7.99	728.25	0.66	42.55
1.302	15.2	51.29	1.22	8.0	779.24	0.7	42.55
1.323	15.2	51.29	0.69	8.02	691.57	0.62	42.55
1.338	15.19	51.29	1.53	8.03	677.76	0.59	42.56
1.349	15.19	51.29	1.14	8.04	585.82	0.61	42.56
1.36	15.19	51.31	0.0	8.05	661.62	0.6	42.57
1.373	15.2	51.3	0.46	8.06	516.78	0.62	42.56
1.379	15.2	51.3	0.38	8.15	515.46	0.65	42.56
1.38	15.2	51.3	0.61	8.19	837.68	0.74	42.55
1.383	15.2	51.3	0.65	8.21	582.57	0.67	42.56
1.387	15.2	51.3	0.5	8.19	515.34	0.66	42.55
1.389	15.2	51.3	0.38	8.18	607.95	0.64	42.56
1.39	15.2	51.3	0.42	8.16	540.8	0.64	42.56
1.395	15.2	51.3	0.53	8.14	703.86	0.61	42.56
1.399	15.2	51.3	0.34	8.14	538.67	0.61	42.56
1.403	15.2	51.3	0.19	8.14	502.95	0.67	42.56
1.407	15.2	51.3	0.57	8.14	586.63	0.65	42.56

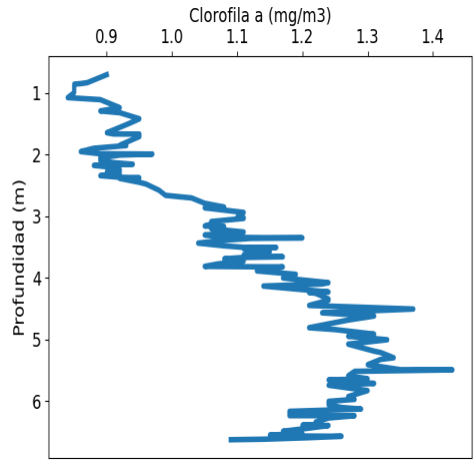
Nombre: CTD E06 - Punto 010 **Fecha: 07/03/2025** **Hora: 10:03:47**

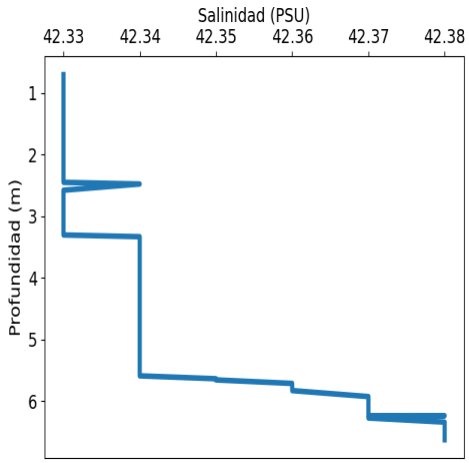


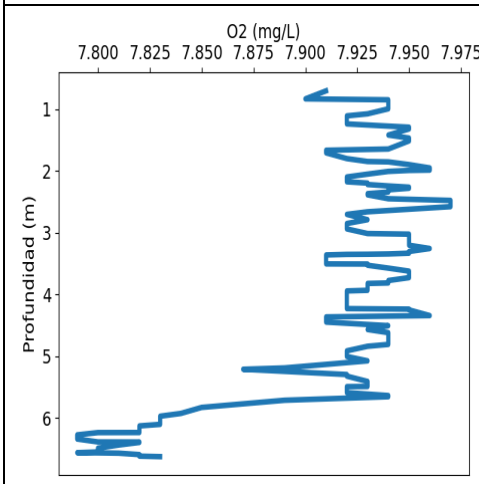


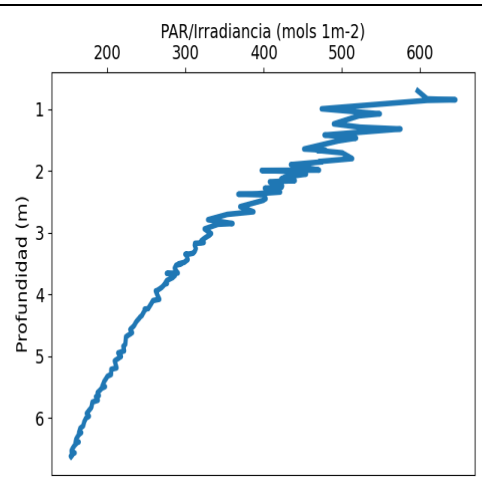


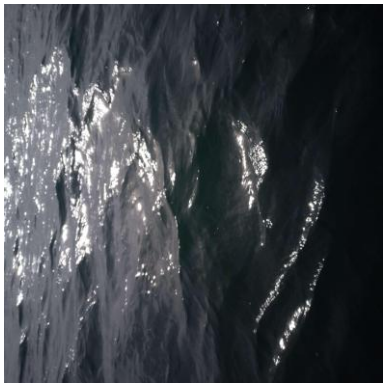












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.11	50.96	0.0	7.79	152.88	0.84	42.33
PROF (metros)	1.294	1.241	0.851	6.27	6.614	1.078	0.706
MÁXIMO	15.12	15.12	2.02	7.97	645.26	1.43	42.38
PROF (metros)	0.706	6.622	0.836	2.478	0.851	5.49	6.233

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.12	50.97	1.32	7.92	605.03	0.87	42.33
1 - 2m	15.12	50.96	1.35	7.94	487.63	0.91	42.33
2 - 3m	15.11	50.96	1.4	7.93	396.99	0.95	42.33
3 - 4m	15.11	50.96	1.36	7.94	296.28	1.11	42.34
4 - 5m	15.11	50.96	1.33	7.93	239.5	1.24	42.34
5 - 6m	15.11	50.98	1.34	7.9	193.65	1.3	42.35
6 - 7m	15.12	51.01	1.22	7.81	160.75	1.21	42.38

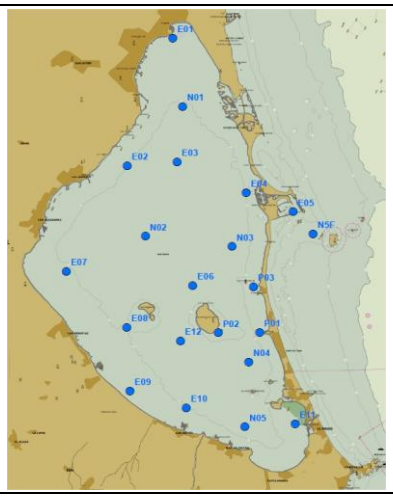
OBSERVACIONES GENERALES

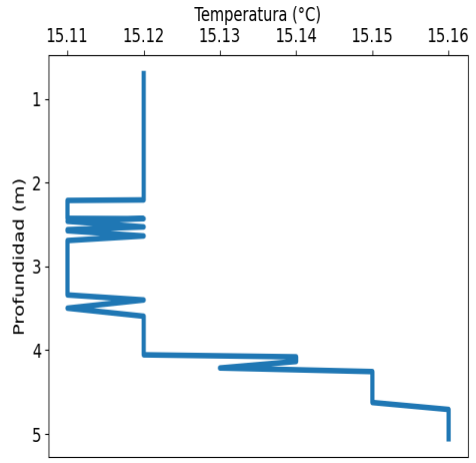
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	15.12	50.97	0.23	7.91	596.92	0.9	42.33
0.836	15.12	50.97	2.02	7.9	609.08	0.87	42.33
0.851	15.12	50.97	0.0	7.94	645.26	0.86	42.33
0.86	15.12	50.97	1.72	7.94	609.08	0.85	42.33
0.997	15.12	50.97	0.0	7.94	473.98	0.85	42.33
1.078	15.12	50.97	0.57	7.93	548.62	0.84	42.33
1.111	15.12	50.97	1.75	7.92	521.47	0.89	42.33
1.241	15.12	50.96	1.14	7.92	489.5	0.92	42.33
1.294	15.11	50.96	1.75	7.95	523.41	0.89	42.33
1.323	15.11	50.96	1.41	7.95	575.05	0.92	42.33
1.421	15.11	50.96	1.14	7.94	477.51	0.95	42.33
1.47	15.11	50.96	1.64	7.95	518.22	0.94	42.33
1.516	15.11	50.96	1.26	7.95	495.09	0.93	42.33
1.647	15.11	50.96	1.33	7.94	451.46	0.9	42.33
1.667	15.11	50.96	1.45	7.91	479.06	0.91	42.33
1.669	15.11	50.96	1.37	7.91	468.3	0.95	42.33
1.709	15.11	50.96	1.56	7.91	500.4	0.95	42.33
1.802	15.11	50.96	1.26	7.92	513.2	0.93	42.33
1.849	15.11	50.96	1.6	7.93	471.13	0.92	42.33
1.855	15.11	50.96	1.37	7.94	474.31	0.93	42.33
1.899	15.11	50.96	1.33	7.95	434.52	0.88	42.33
1.953	15.11	50.96	1.26	7.96	455.77	0.86	42.33
1.988	15.11	50.96	1.26	7.96	470.8	0.89	42.33
1.993	15.12	50.96	1.26	7.95	397.15	0.97	42.33
2.009	15.12	50.96	1.49	7.94	434.72	0.92	42.33
2.053	15.12	50.96	1.3	7.93	454.19	0.89	42.33
2.099	15.12	50.96	1.3	7.92	427.13	0.89	42.33
2.132	15.12	50.96	1.26	7.92	422.11	0.91	42.33
2.158	15.12	50.96	1.45	7.92	439.79	0.94	42.33
2.177	15.12	50.96	1.33	7.92	407.6	0.88	42.33
2.198	15.12	50.96	1.41	7.93	409.78	0.9	42.33
2.221	15.12	50.96	1.41	7.93	418.03	0.91	42.33
2.244	15.12	50.96	1.64	7.94	423.58	0.92	42.33
2.264	15.12	50.96	1.26	7.95	423.0	0.92	42.33
2.281	15.12	50.97	1.41	7.95	401.22	0.9	42.33

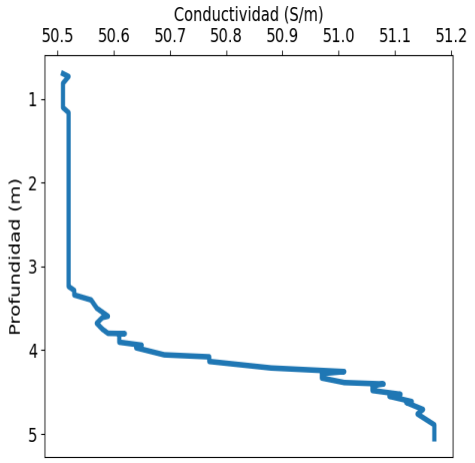
2.307	15.12	50.96	1.41	7.94	417.06	0.92	42.33
2.343	15.12	50.97	1.45	7.94	421.04	0.89	42.33
2.369	15.12	50.97	1.45	7.93	391.94	0.92	42.33
2.378	15.12	50.96	1.37	7.93	367.31	0.95	42.33
2.388	15.12	50.96	1.45	7.93	400.39	0.92	42.33
2.451	15.12	50.96	1.37	7.94	402.53	0.95	42.33
2.478	15.11	50.96	1.22	7.97	399.09	0.96	42.34
2.579	15.11	50.96	1.37	7.97	369.7	0.98	42.33
2.662	15.11	50.96	1.37	7.93	386.89	0.99	42.33
2.704	15.11	50.96	1.41	7.92	353.37	1.03	42.33
2.79	15.11	50.96	1.45	7.93	328.56	1.05	42.33
2.852	15.11	50.96	1.41	7.92	360.15	1.08	42.33
2.864	15.11	50.96	1.49	7.92	341.37	1.05	42.33
2.939	15.11	50.96	1.49	7.92	324.18	1.11	42.33
3.014	15.11	50.96	1.45	7.93	332.7	1.1	42.33
3.024	15.11	50.96	1.33	7.95	329.48	1.11	42.33
3.036	15.11	50.96	1.45	7.95	330.93	1.11	42.33
3.086	15.11	50.96	1.37	7.95	324.55	1.06	42.33
3.131	15.11	50.96	1.3	7.95	319.99	1.06	42.33
3.159	15.11	50.96	1.37	7.95	323.27	1.05	42.33
3.167	15.11	50.96	1.41	7.95	319.77	1.08	42.33
3.172	15.11	50.96	1.33	7.95	311.94	1.06	42.33
3.203	15.11	50.96	1.41	7.95	311.58	1.06	42.33
3.256	15.11	50.96	1.45	7.96	313.1	1.11	42.33
3.304	15.11	50.96	1.41	7.95	311.58	1.05	42.33
3.332	15.11	50.96	1.3	7.95	309.56	1.07	42.34
3.344	15.11	50.96	1.26	7.94	305.0	1.11	42.34
3.349	15.11	50.96	1.26	7.93	299.47	1.15	42.34
3.351	15.11	50.96	1.41	7.92	301.35	1.2	42.34
3.36	15.11	50.96	1.49	7.91	301.77	1.12	42.34
3.389	15.11	50.96	1.33	7.91	301.63	1.08	42.34
3.436	15.11	50.96	1.3	7.91	302.68	1.04	42.34
3.48	15.11	50.96	1.3	7.91	298.16	1.08	42.34
3.505	15.11	50.96	1.3	7.91	290.72	1.11	42.34
3.506	15.11	50.96	1.26	7.92	293.9	1.16	42.34
3.507	15.11	50.96	1.49	7.93	294.04	1.12	42.34
3.527	15.11	50.96	1.37	7.93	287.77	1.11	42.34
3.573	15.11	50.96	1.37	7.94	285.97	1.15	42.34
3.622	15.11	50.96	1.37	7.95	288.1	1.11	42.34
3.652	15.11	50.96	1.3	7.95	290.04	1.11	42.34
3.657	15.11	50.96	1.37	7.95	277.87	1.17	42.34
3.658	15.11	50.96	1.37	7.95	275.82	1.17	42.34
3.668	15.11	50.96	1.3	7.95	282.55	1.11	42.34
3.69	15.11	50.96	1.45	7.95	286.44	1.08	42.34
3.727	15.11	50.96	1.45	7.95	283.33	1.11	42.34
3.774	15.11	50.96	1.41	7.94	275.88	1.07	42.34
3.813	15.11	50.96	1.33	7.94	273.97	1.05	42.34
3.82	15.11	50.96	1.22	7.93	275.63	1.13	42.34
3.821	15.11	50.96	1.3	7.93	276.2	1.17	42.34
3.835	15.11	50.96	1.22	7.93	273.14	1.16	42.34
3.886	15.11	50.96	1.45	7.93	269.31	1.13	42.34
3.932	15.11	50.96	1.41	7.93	264.0	1.18	42.34
3.942	15.11	50.96	1.33	7.92	261.68	1.19	42.34
4.001	15.11	50.96	1.37	7.92	263.57	1.17	42.34
4.077	15.11	50.96	1.3	7.92	266.39	1.24	42.34
4.098	15.11	50.96	1.22	7.92	258.25	1.23	42.34
4.132	15.11	50.96	1.3	7.92	256.69	1.14	42.34
4.228	15.11	50.96	1.3	7.92	252.1	1.24	42.34

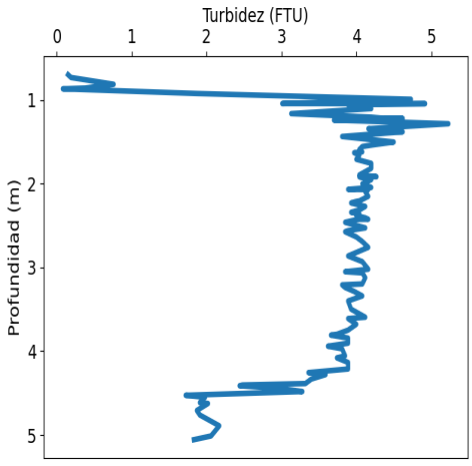
4.236	15.11	50.96	1.3	7.95	247.52	1.21	42.34
4.249	15.11	50.96	1.33	7.95	247.92	1.22	42.34
4.341	15.11	50.96	1.22	7.96	243.93	1.24	42.34
4.362	15.11	50.96	1.3	7.91	242.02	1.24	42.34
4.446	15.11	50.96	1.37	7.91	236.47	1.21	42.34
4.504	15.11	50.96	1.26	7.94	234.02	1.37	42.34
4.566	15.11	50.96	1.3	7.93	229.03	1.23	42.34
4.617	15.11	50.96	1.3	7.94	231.54	1.31	42.34
4.683	15.11	50.96	1.53	7.94	223.63	1.27	42.34
4.807	15.11	50.97	1.26	7.94	222.8	1.21	42.34
4.837	15.11	50.97	1.49	7.93	220.18	1.25	42.34
4.911	15.11	50.97	1.49	7.92	221.41	1.31	42.34
4.945	15.11	50.97	1.3	7.92	213.6	1.27	42.34
5.002	15.11	50.97	1.26	7.92	217.39	1.33	42.34
5.073	15.11	50.96	1.41	7.93	209.19	1.27	42.34
5.187	15.11	50.97	1.26	7.89	211.67	1.31	42.34
5.209	15.11	50.97	1.33	7.87	204.82	1.32	42.34
5.294	15.11	50.97	1.41	7.92	204.58	1.34	42.34
5.32	15.11	50.97	1.3	7.92	200.13	1.32	42.34
5.406	15.11	50.97	1.41	7.93	195.82	1.3	42.34
5.487	15.11	50.97	1.45	7.93	193.25	1.35	42.34
5.49	15.11	50.96	1.41	7.92	196.95	1.43	42.34
5.514	15.11	50.97	1.41	7.92	192.93	1.28	42.34
5.587	15.11	50.97	1.26	7.92	187.25	1.27	42.34
5.634	15.11	50.97	1.41	7.94	189.08	1.3	42.35
5.653	15.11	50.97	1.3	7.94	185.09	1.24	42.35
5.71	15.11	50.99	1.18	7.89	187.73	1.31	42.36
5.739	15.11	50.99	1.37	7.88	180.73	1.24	42.36
5.826	15.11	50.99	1.26	7.85	179.39	1.3	42.36
5.923	15.11	51.0	1.26	7.84	173.38	1.27	42.37
5.968	15.11	51.0	1.45	7.83	176.38	1.28	42.37
6.0	15.11	51.0	1.3	7.83	172.46	1.24	42.37
6.056	15.11	51.0	1.3	7.83	170.31	1.24	42.37
6.1	15.11	51.0	1.33	7.83	169.37	1.26	42.37
6.125	15.11	51.0	1.26	7.82	168.9	1.29	42.37
6.162	15.11	51.0	1.3	7.82	165.22	1.18	42.37
6.232	15.11	51.01	1.22	7.82	163.51	1.18	42.37
6.233	15.12	51.01	1.37	7.8	166.49	1.28	42.38
6.27	15.12	51.01	1.07	7.79	163.09	1.24	42.37
6.337	15.12	51.01	1.45	7.79	159.98	1.22	42.38
6.384	15.12	51.01	1.22	7.8	159.17	1.22	42.38
6.385	15.12	51.02	0.99	7.82	163.35	1.2	42.38
6.392	15.12	51.02	1.18	7.82	161.55	1.24	42.38
6.434	15.12	51.02	1.11	7.81	158.25	1.21	42.38
6.485	15.12	51.02	1.18	7.8	155.52	1.17	42.38
6.523	15.12	51.02	1.3	7.8	154.02	1.2	42.38
6.546	15.12	51.02	1.49	7.8	154.05	1.15	42.38
6.558	15.12	51.02	0.99	7.79	155.23	1.17	42.38
6.561	15.12	51.02	1.18	7.8	158.1	1.17	42.38
6.566	15.12	51.02	1.03	7.81	156.9	1.26	42.38
6.589	15.12	51.02	1.37	7.82	154.87	1.21	42.38
6.614	15.12	51.02	1.14	7.82	152.88	1.14	42.38
6.622	15.12	51.03	1.14	7.83	153.37	1.09	42.38

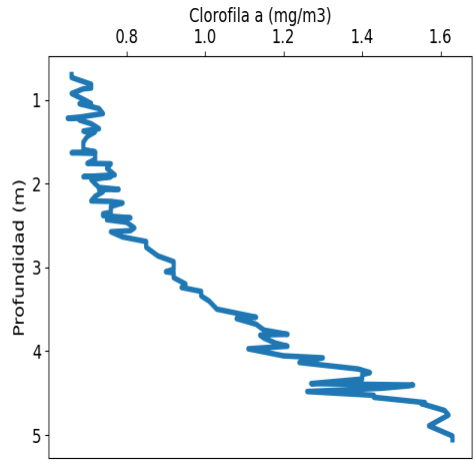
Nombre: CTD E12 - Punto 011 **Fecha: 07/03/2025** **Hora: 10:03:24**

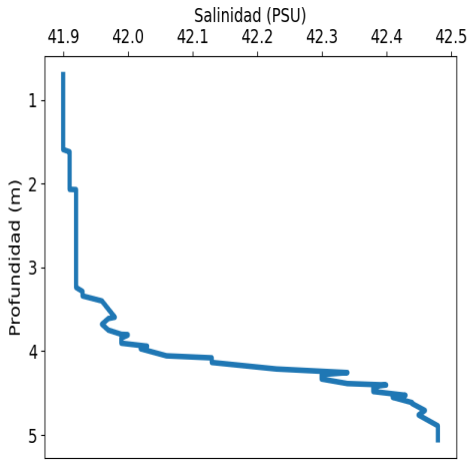


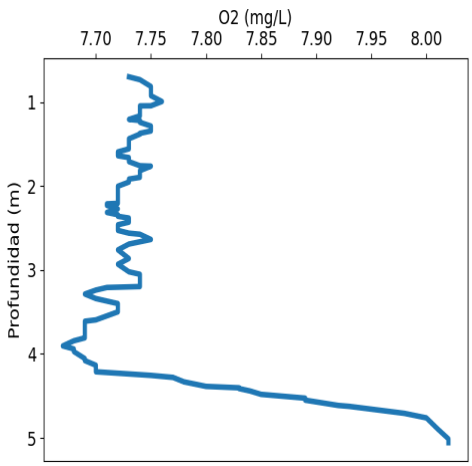


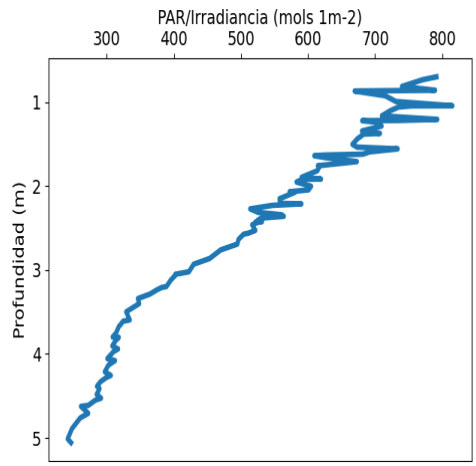












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.11	50.51	0.08	7.67	241.74	0.65	41.9
PROF (metros)	2.213	0.7	0.869	3.905	5.012	1.22	0.7
MÁXIMO	15.16	15.16	5.23	8.02	815.46	1.63	42.48
PROF (metros)	4.708	4.891	1.286	5.012	1.045	5.012	4.891

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.12	50.51	1.17	7.75	744.01	0.68	41.9
1 - 2m	15.12	50.52	4.14	7.74	677.11	0.71	41.91
2 - 3m	15.12	50.52	4.04	7.72	532.7	0.78	41.92
3 - 4m	15.12	50.57	3.91	7.7	347.21	1.05	41.96
4 - 5m	15.15	51.01	2.83	7.83	286.03	1.43	42.34
5 - 6m	15.16	51.17	1.94	8.02	244.26	1.63	42.48

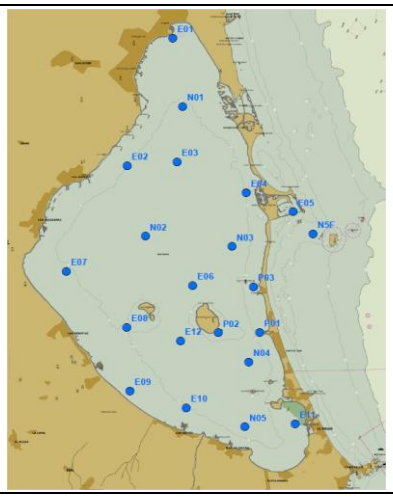
OBSERVACIONES GENERALES

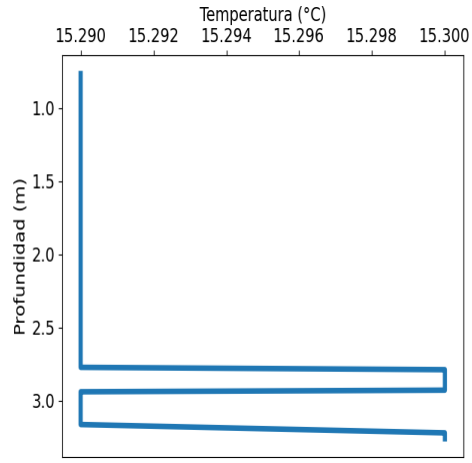
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	15.12	50.51	0.15	7.73	791.62	0.66	41.9
0.734	15.12	50.52	0.19	7.74	771.16	0.66	41.9
0.815	15.12	50.51	0.76	7.75	739.99	0.71	41.9
0.86	15.12	50.51	0.38	7.75	789.61	0.71	41.9
0.869	15.12	50.51	0.08	7.75	669.49	0.69	41.9
0.925	15.12	50.51	1.87	7.75	715.04	0.66	41.9
0.994	15.12	50.51	4.73	7.76	731.13	0.69	41.9
1.045	15.12	50.51	3.01	7.75	815.46	0.71	41.9
1.046	15.12	50.51	4.92	7.74	754.89	0.68	41.9
1.059	15.12	50.51	3.89	7.74	735.37	0.69	41.9
1.105	15.12	50.51	4.2	7.74	722.37	0.73	41.9
1.165	15.12	50.52	3.13	7.74	710.08	0.74	41.9
1.207	15.12	50.52	4.2	7.73	792.91	0.68	41.9
1.22	15.12	50.52	4.35	7.74	733.5	0.65	41.9
1.222	15.12	50.52	4.62	7.74	680.75	0.68	41.9
1.242	15.12	50.52	3.7	7.74	702.88	0.68	41.9
1.286	15.12	50.52	5.23	7.75	709.92	0.71	41.9
1.345	15.12	50.52	4.16	7.75	680.44	0.73	41.9
1.373	15.12	50.52	4.35	7.74	707.45	0.69	41.9
1.382	15.12	50.52	4.62	7.74	683.28	0.72	41.9
1.438	15.12	50.52	3.81	7.73	673.69	0.7	41.9
1.504	15.12	50.52	4.5	7.73	666.24	0.69	41.9
1.537	15.12	50.52	4.23	7.73	673.06	0.69	41.9
1.558	15.12	50.52	4.08	7.73	733.84	0.69	41.9
1.594	15.12	50.52	4.04	7.72	691.73	0.69	41.9
1.621	15.12	50.52	4.08	7.72	681.86	0.72	41.91
1.632	15.12	50.52	3.97	7.72	623.94	0.66	41.91
1.64	15.12	50.52	4.0	7.72	609.36	0.72	41.91
1.662	15.12	50.52	4.04	7.73	626.26	0.72	41.91
1.71	15.12	50.52	4.0	7.73	672.91	0.72	41.91
1.759	15.12	50.52	4.2	7.74	614.61	0.7	41.91
1.764	15.12	50.52	4.2	7.75	617.46	0.76	41.91
1.818	15.12	50.52	4.2	7.74	614.04	0.75	41.91
1.897	15.12	50.52	4.04	7.74	590.45	0.77	41.91
1.918	15.12	50.52	4.27	7.73	619.61	0.69	41.91
1.919	15.12	50.52	4.04	7.73	592.23	0.76	41.91

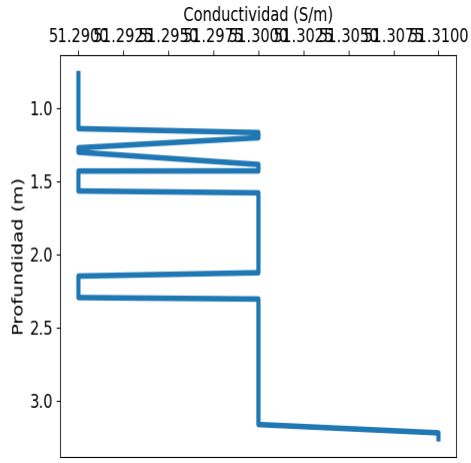
1.953	15.12	50.52	4.2	7.73	582.84	0.71	41.91
2.003	15.12	50.52	4.08	7.72	604.72	0.72	41.91
2.046	15.12	50.52	4.2	7.72	600.94	0.73	41.91
2.069	15.12	50.52	3.89	7.72	572.53	0.78	41.91
2.072	15.12	50.52	4.16	7.72	581.22	0.73	41.92
2.098	15.12	50.52	4.12	7.72	573.72	0.74	41.92
2.152	15.12	50.52	4.16	7.72	557.6	0.72	41.92
2.207	15.12	50.52	4.04	7.72	558.25	0.71	41.92
2.213	15.11	50.52	4.0	7.71	590.31	0.76	41.92
2.231	15.11	50.52	3.93	7.71	546.72	0.79	41.92
2.273	15.11	50.52	4.12	7.72	513.79	0.76	41.92
2.315	15.11	50.52	4.04	7.71	526.09	0.76	41.92
2.343	15.11	50.52	3.93	7.72	560.84	0.76	41.92
2.361	15.11	50.52	4.04	7.72	563.97	0.74	41.92
2.382	15.11	50.52	4.0	7.73	530.49	0.74	41.92
2.409	15.11	50.52	4.12	7.73	524.99	0.81	41.92
2.426	15.11	50.52	4.16	7.73	531.48	0.75	41.92
2.427	15.11	50.52	4.04	7.73	521.96	0.77	41.92
2.431	15.12	50.52	4.0	7.73	525.72	0.75	41.92
2.462	15.11	50.52	3.85	7.72	516.78	0.8	41.92
2.529	15.12	50.52	4.12	7.72	521.59	0.82	41.92
2.562	15.11	50.52	3.89	7.73	511.06	0.81	41.92
2.575	15.11	50.52	3.85	7.74	503.89	0.76	41.92
2.637	15.12	50.52	4.0	7.75	496.35	0.79	41.92
2.692	15.11	50.52	4.08	7.73	494.75	0.85	41.92
2.761	15.11	50.52	4.16	7.72	470.04	0.85	41.92
2.864	15.11	50.52	3.89	7.73	453.35	0.88	41.92
2.932	15.11	50.52	4.08	7.72	429.62	0.92	41.92
3.022	15.11	50.52	4.16	7.73	422.41	0.92	41.92
3.052	15.11	50.52	3.85	7.74	402.15	0.9	41.92
3.066	15.11	50.52	4.08	7.74	401.97	0.92	41.92
3.123	15.11	50.52	4.12	7.74	395.32	0.92	41.92
3.198	15.11	50.52	4.08	7.74	388.95	0.95	41.92
3.209	15.11	50.52	3.81	7.71	381.81	0.95	41.92
3.24	15.11	50.52	3.85	7.7	374.19	0.94	41.92
3.287	15.11	50.53	3.97	7.69	364.6	0.99	41.93
3.341	15.11	50.53	4.08	7.7	346.39	0.99	41.93
3.401	15.12	50.56	3.89	7.72	348.41	1.01	41.96
3.499	15.11	50.57	3.93	7.72	328.94	1.03	41.97
3.595	15.12	50.59	4.12	7.7	334.32	1.13	41.98
3.611	15.12	50.58	3.89	7.69	324.48	1.08	41.97
3.679	15.12	50.57	4.0	7.69	317.7	1.13	41.96
3.749	15.12	50.58	3.89	7.69	314.04	1.15	41.97
3.799	15.12	50.59	3.74	7.69	308.77	1.21	41.99
3.803	15.12	50.62	3.7	7.69	318.07	1.17	42.0
3.809	15.12	50.61	3.66	7.69	317.56	1.14	42.0
3.844	15.12	50.61	3.89	7.68	313.03	1.15	41.99
3.905	15.12	50.61	3.89	7.67	308.27	1.18	41.99
3.941	15.12	50.65	3.62	7.68	316.97	1.21	42.03
3.972	15.12	50.64	3.81	7.68	310.28	1.11	42.02
4.056	15.12	50.69	3.85	7.69	300.86	1.2	42.06
4.08	15.14	50.77	3.74	7.69	312.37	1.3	42.13
4.135	15.14	50.77	3.89	7.7	302.4	1.24	42.13
4.213	15.13	50.88	3.89	7.7	297.05	1.39	42.23
4.256	15.15	51.01	3.36	7.75	306.14	1.42	42.34
4.28	15.15	50.97	3.59	7.77	299.68	1.4	42.3
4.333	15.15	50.97	3.4	7.78	290.51	1.4	42.3
4.387	15.15	51.01	3.32	7.8	285.31	1.27	42.34

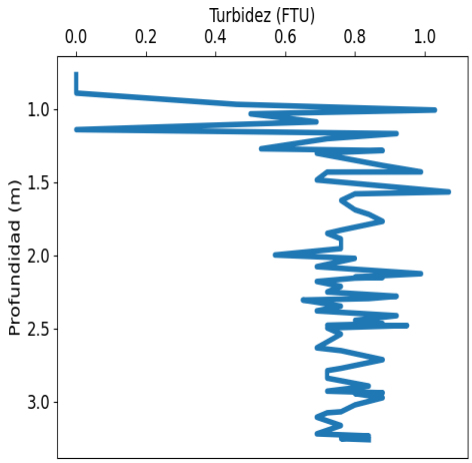
4.404	15.15	51.08	2.48	7.83	288.84	1.53	42.4
4.413	15.15	51.07	2.44	7.83	289.24	1.52	42.39
4.442	15.15	51.06	2.94	7.84	287.7	1.45	42.38
4.482	15.15	51.06	3.28	7.85	284.85	1.26	42.38
4.527	15.15	51.11	1.72	7.89	291.66	1.43	42.43
4.551	15.15	51.09	1.98	7.89	283.07	1.43	42.41
4.614	15.15	51.13	1.91	7.92	272.32	1.56	42.44
4.625	15.15	51.12	2.02	7.93	261.5	1.55	42.44
4.708	15.16	51.15	1.87	7.98	272.45	1.61	42.46
4.762	15.16	51.14	1.91	8.0	260.53	1.62	42.45
4.891	15.16	51.17	2.17	8.01	248.15	1.57	42.48
5.012	15.16	51.17	2.06	8.02	241.74	1.63	42.48
5.057	15.16	51.17	1.83	8.02	246.78	1.63	42.48

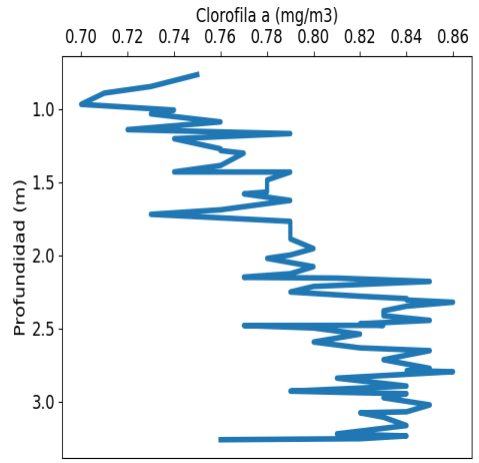
Nombre: CTD P02 - Punto 012 **Fecha: 07/03/2025** **Hora: 10:03:11**

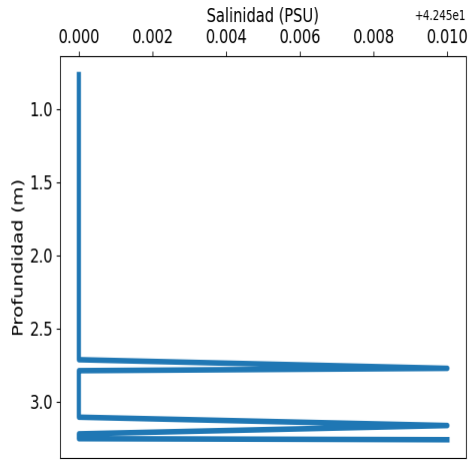


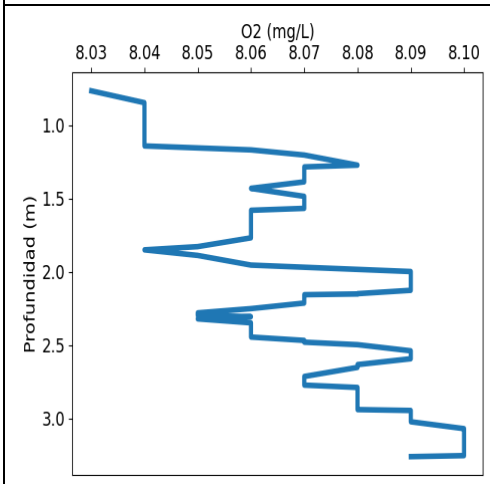


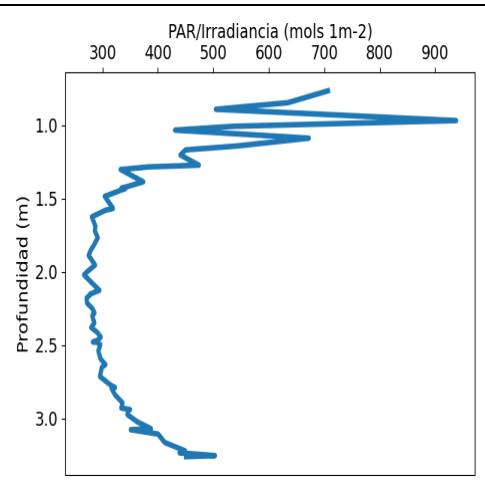












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.29	51.29	0.0	8.03	266.95	0.7	42.45
PROF (metros)	0.764	0.764	0.764	0.764	2.02	0.967	0.764
MÁXIMO	15.3	15.3	1.07	8.1	937.78	0.86	42.46
PROF (metros)	2.788	3.22	1.566	3.069	0.967	2.32	2.772

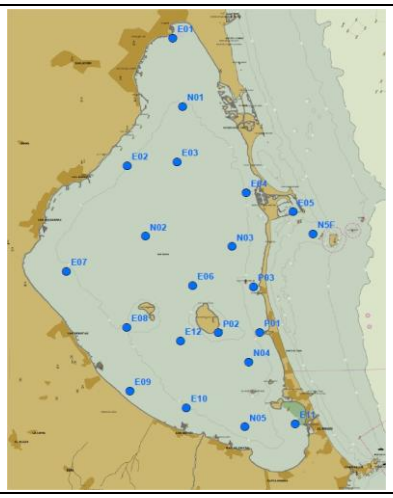
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.29	51.29	0.46	8.04	937.78	0.7	42.45
1 - 2m	15.29	51.3	0.78	8.06	358.43	0.77	42.45
2 - 3m	15.29	51.3	0.79	8.07	298.05	0.82	42.45
3 - 4m	15.3	51.3	0.76	8.1	417.36	0.82	42.45

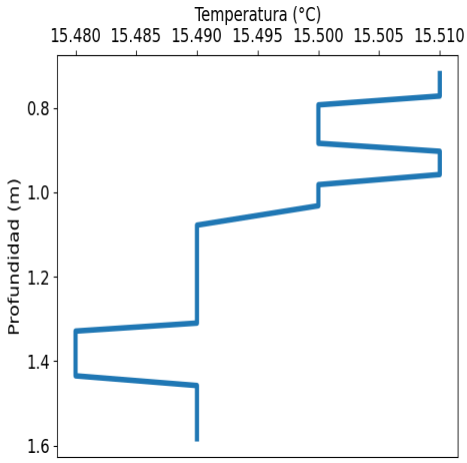
OBSERVACIONES GENERALES

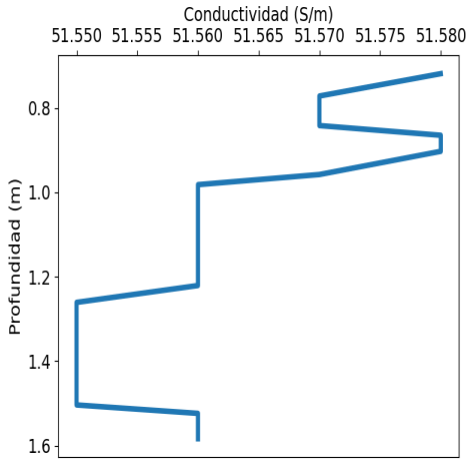
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.764	15.29	51.29	0.0	8.03	706.8	0.75	42.45
0.845	15.29	51.29	0.0	8.04	634.44	0.73	42.45
0.89	15.29	51.29	0.0	8.04	504.47	0.71	42.45
0.967	15.29	51.29	0.46	8.04	937.78	0.7	42.45
1.006	15.29	51.29	1.03	8.04	536.55	0.74	42.45
1.032	15.29	51.29	0.5	8.04	430.91	0.73	42.45
1.087	15.29	51.29	0.69	8.04	672.28	0.76	42.45
1.14	15.29	51.29	0.0	8.04	543.94	0.72	42.45
1.167	15.29	51.3	0.92	8.06	450.0	0.79	42.45
1.202	15.29	51.3	0.72	8.07	440.71	0.74	42.45
1.271	15.29	51.29	0.53	8.08	474.09	0.76	42.45
1.283	15.29	51.29	0.88	8.07	383.76	0.76	42.45
1.301	15.29	51.29	0.69	8.07	332.86	0.77	42.45
1.385	15.29	51.3	0.88	8.07	373.84	0.76	42.45
1.429	15.29	51.3	0.99	8.06	334.01	0.74	42.45
1.43	15.29	51.29	0.72	8.06	341.77	0.79	42.45
1.484	15.29	51.29	0.69	8.07	304.23	0.78	42.45
1.566	15.29	51.29	1.07	8.07	319.25	0.78	42.45
1.579	15.29	51.3	0.8	8.06	305.36	0.77	42.45
1.624	15.29	51.3	0.76	8.06	281.04	0.79	42.45
1.688	15.29	51.3	0.8	8.06	287.5	0.76	42.45
1.719	15.29	51.3	0.84	8.06	286.44	0.73	42.45
1.767	15.29	51.3	0.88	8.06	291.73	0.79	42.45
1.827	15.29	51.3	0.76	8.05	283.2	0.79	42.45
1.849	15.29	51.3	0.72	8.04	279.29	0.79	42.45
1.887	15.29	51.3	0.76	8.05	275.31	0.79	42.45
1.953	15.29	51.3	0.76	8.06	286.9	0.8	42.45
1.997	15.29	51.3	0.57	8.09	272.96	0.79	42.45
2.02	15.29	51.3	0.8	8.09	266.95	0.78	42.45
2.077	15.29	51.3	0.69	8.09	281.76	0.8	42.45
2.125	15.29	51.3	0.99	8.09	294.72	0.79	42.45
2.148	15.29	51.29	0.8	8.08	279.94	0.77	42.45
2.15	15.29	51.29	0.88	8.08	278.26	0.77	42.45
2.155	15.29	51.29	0.8	8.07	278.06	0.81	42.45
2.178	15.29	51.29	0.69	8.07	271.57	0.85	42.45
2.212	15.29	51.29	0.76	8.07	272.32	0.8	42.45
2.25	15.29	51.29	0.72	8.06	282.15	0.79	42.45
2.279	15.29	51.29	0.92	8.05	285.91	0.82	42.45

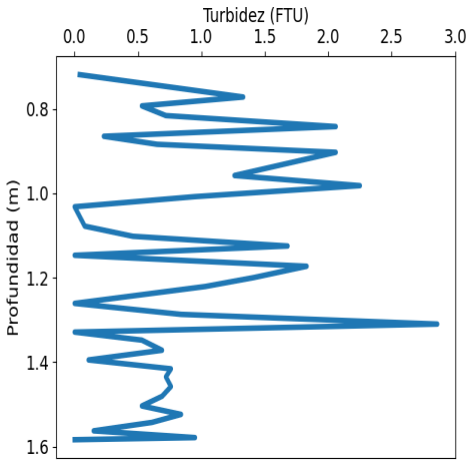
2.295	15.29	51.29	0.84	8.05	282.15	0.84	42.45
2.305	15.29	51.3	0.65	8.06	282.09	0.84	42.45
2.32	15.29	51.3	0.69	8.05	283.33	0.86	42.45
2.347	15.29	51.3	0.76	8.06	285.64	0.84	42.45
2.379	15.29	51.3	0.69	8.06	279.87	0.83	42.45
2.412	15.29	51.3	0.92	8.06	290.78	0.83	42.45
2.444	15.29	51.3	0.8	8.06	297.19	0.85	42.45
2.467	15.29	51.3	0.88	8.07	291.12	0.82	42.45
2.478	15.29	51.3	0.72	8.07	282.81	0.83	42.45
2.479	15.29	51.3	0.95	8.07	289.64	0.77	42.45
2.496	15.29	51.3	0.72	8.08	296.43	0.8	42.45
2.538	15.29	51.3	0.76	8.09	292.68	0.82	42.45
2.592	15.29	51.3	0.72	8.09	296.64	0.8	42.45
2.632	15.29	51.3	0.69	8.08	305.57	0.82	42.45
2.651	15.29	51.3	0.76	8.08	298.92	0.85	42.45
2.713	15.29	51.3	0.88	8.07	295.68	0.83	42.45
2.772	15.29	51.3	0.76	8.07	314.99	0.85	42.46
2.788	15.3	51.3	0.72	8.08	322.75	0.84	42.45
2.795	15.3	51.3	0.72	8.08	316.6	0.86	42.45
2.839	15.3	51.3	0.72	8.08	322.98	0.81	42.45
2.893	15.3	51.3	0.84	8.08	336.42	0.84	42.45
2.928	15.3	51.3	0.72	8.08	334.09	0.79	42.45
2.939	15.29	51.3	0.88	8.08	349.94	0.82	42.45
2.945	15.29	51.3	0.8	8.09	346.55	0.84	42.45
2.973	15.29	51.3	0.88	8.09	345.19	0.83	42.45
3.022	15.29	51.3	0.8	8.09	362.83	0.85	42.45
3.069	15.29	51.3	0.76	8.1	387.6	0.84	42.45
3.076	15.29	51.3	0.72	8.1	351.08	0.82	42.45
3.106	15.29	51.3	0.69	8.1	400.48	0.83	42.45
3.163	15.29	51.3	0.76	8.1	412.35	0.84	42.46
3.22	15.3	51.31	0.69	8.1	448.96	0.81	42.45
3.234	15.3	51.31	0.84	8.1	439.08	0.84	42.45
3.253	15.3	51.31	0.76	8.1	503.07	0.82	42.45
3.26	15.3	51.31	0.84	8.09	450.83	0.76	42.46

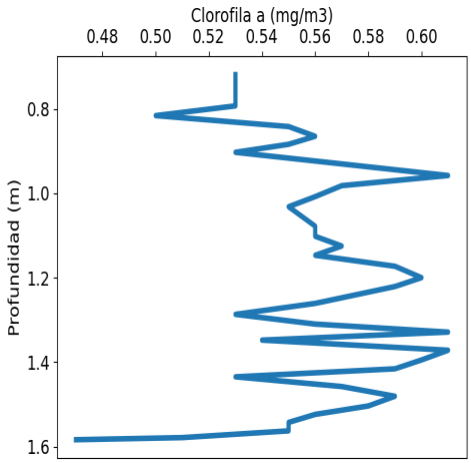
Nombre: CTD P01 - Punto 013 **Fecha: 07/03/2025** **Hora: 10:03:51**

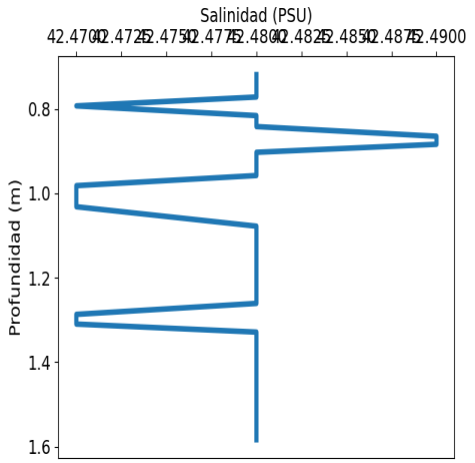


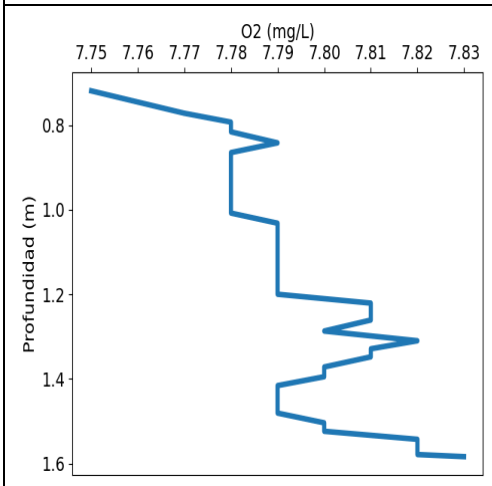


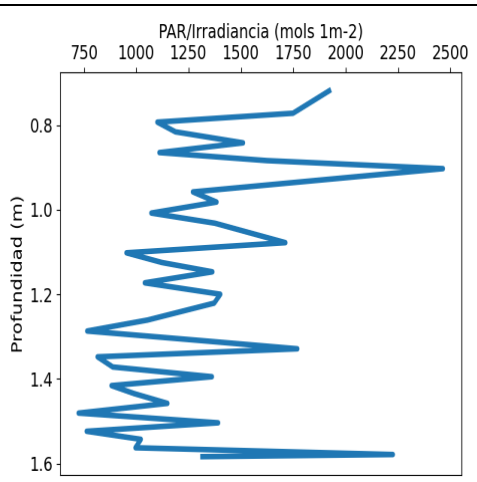


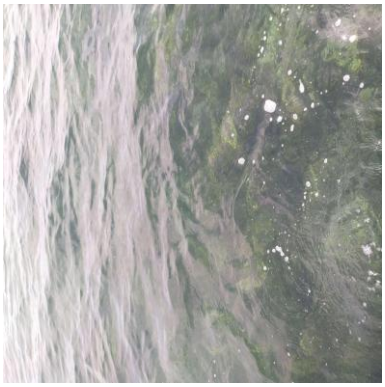












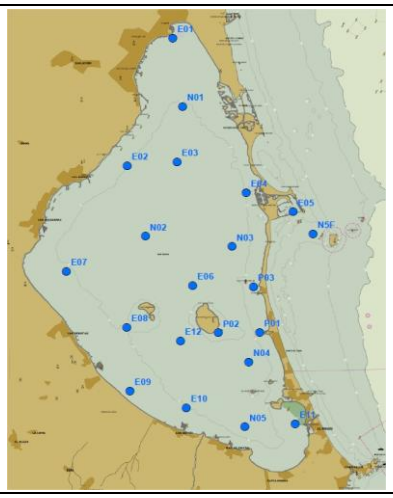
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.48	51.55	0.0	7.75	724.55	0.47	42.47
PROF (metros)	1.329	1.261	1.032	0.719	1.481	1.584	0.793
MÁXIMO	15.51	15.51	2.86	7.83	2464.6	0.61	42.49
PROF (metros)	0.719	0.719	1.31	1.584	0.903	0.958	0.865

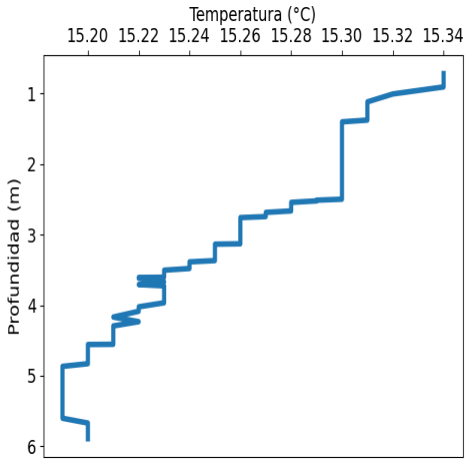
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.5	51.57	1.11	7.78	1532.03	0.55	42.48
1 - 2m	15.49	51.56	0.88	7.8	1141.33	0.57	42.48

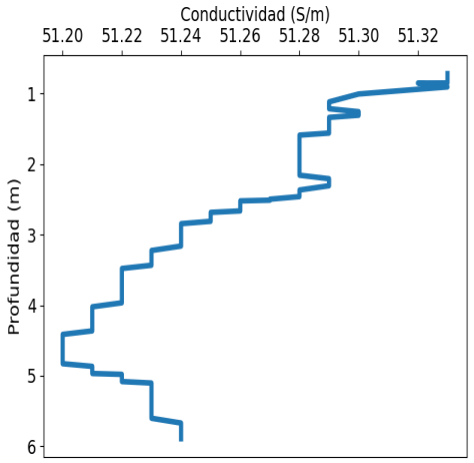
OBSERVACIONES GENERALES

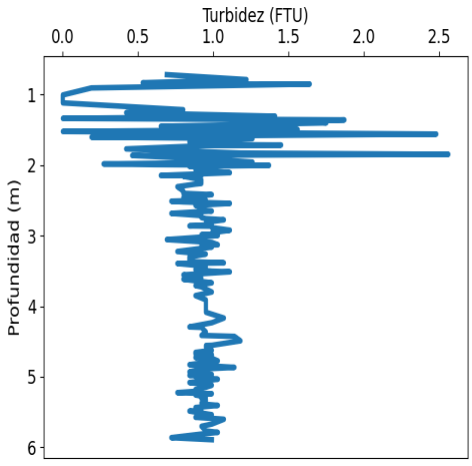
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	15.51	51.58	0.04	7.75	1921.0	0.53	42.48
0.772	15.51	51.57	1.33	7.77	1748.5	0.53	42.48
0.793	15.5	51.57	0.53	7.78	1100.4	0.53	42.47
0.816	15.5	51.57	0.72	7.78	1187.1	0.5	42.48
0.842	15.5	51.57	2.06	7.79	1510.3	0.55	42.48
0.865	15.5	51.58	0.23	7.78	1110.4	0.56	42.49
0.884	15.5	51.58	0.65	7.78	1623.9	0.55	42.49
0.903	15.51	51.58	2.06	7.78	2464.6	0.53	42.48
0.958	15.51	51.57	1.26	7.78	1270.2	0.61	42.48
0.982	15.5	51.56	2.25	7.78	1383.9	0.57	42.47
1.008	15.5	51.56	0.95	7.78	1071.7	0.56	42.47
1.032	15.5	51.56	0.0	7.79	1375.6	0.55	42.47
1.078	15.49	51.56	0.08	7.79	1712.4	0.56	42.48
1.102	15.49	51.56	0.46	7.79	952.89	0.56	42.48
1.125	15.49	51.56	1.68	7.79	1122.8	0.57	42.48
1.147	15.49	51.56	0.0	7.79	1363.8	0.56	42.48
1.173	15.49	51.56	1.83	7.79	1040.4	0.59	42.48
1.2	15.49	51.56	1.41	7.79	1401.7	0.6	42.48
1.221	15.49	51.56	1.03	7.81	1372.1	0.59	42.48
1.261	15.49	51.55	0.0	7.81	1054.2	0.56	42.48
1.287	15.49	51.55	0.84	7.8	765.46	0.53	42.47
1.31	15.49	51.55	2.86	7.82	1320.0	0.56	42.47
1.329	15.48	51.55	0.0	7.81	1769.3	0.61	42.48
1.348	15.48	51.55	0.53	7.81	814.89	0.54	42.48
1.372	15.48	51.55	0.69	7.8	888.06	0.61	42.48
1.395	15.48	51.55	0.11	7.8	1361.6	0.6	42.48
1.416	15.48	51.55	0.76	7.79	881.5	0.59	42.48
1.435	15.48	51.55	0.72	7.79	990.5	0.53	42.48
1.458	15.49	51.55	0.76	7.79	1149.2	0.57	42.48
1.481	15.49	51.55	0.69	7.79	724.55	0.59	42.48
1.504	15.49	51.55	0.53	7.8	1391.3	0.58	42.48
1.524	15.49	51.56	0.84	7.8	762.98	0.56	42.48
1.543	15.49	51.56	0.61	7.82	1022.2	0.55	42.48
1.563	15.49	51.56	0.15	7.82	996.03	0.55	42.48
1.579	15.49	51.56	0.95	7.82	2225.6	0.51	42.48
1.584	15.49	51.56	0.0	7.83	1315.7	0.47	42.48

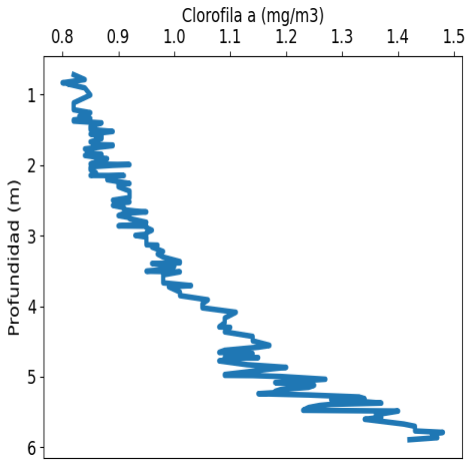
Nombre: CTD N04 - Punto 014 **Fecha: 07/03/2025** **Hora: 10:03:53**

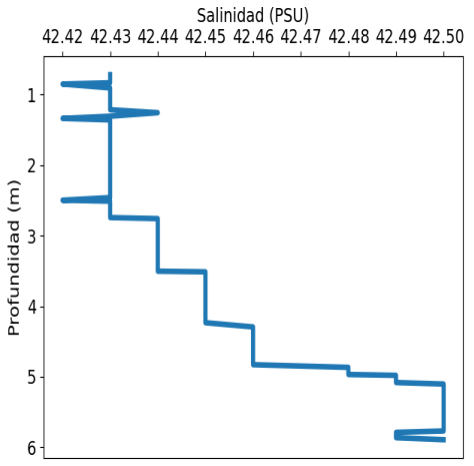


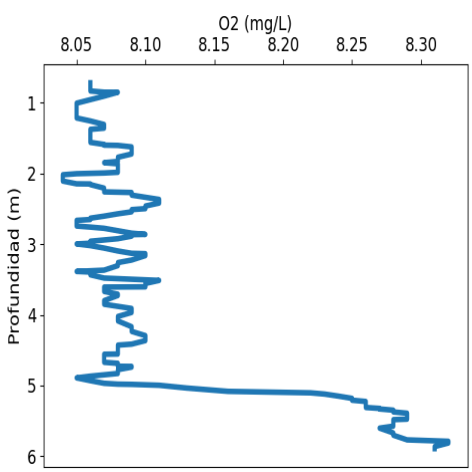


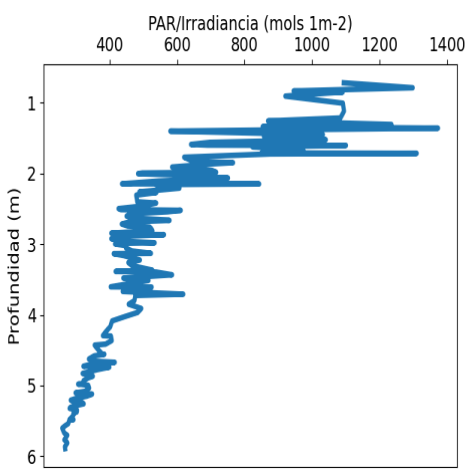












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.19	51.2	0.0	8.04	260.05	0.8	42.42
PROF (metros)	4.867	4.414	1.007	2.019	5.602	0.834	0.851
MÁXIMO	15.34	15.34	2.56	8.32	1372.7	1.48	42.5
PROF (metros)	0.719	0.719	1.848	5.788	1.36	5.788	5.103

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.34	51.33	0.82	8.07	1071.34	0.82	42.43
1 - 2m	15.3	51.28	1.11	8.07	856.25	0.86	42.43
2 - 3m	15.28	51.26	0.93	8.07	512.66	0.91	42.43
3 - 4m	15.24	51.23	0.91	8.08	481.6	0.99	42.44
4 - 5m	15.2	51.21	0.96	8.08	365.18	1.12	42.46
5 - 6m	15.19	51.23	0.93	8.27	292.67	1.31	42.5

OBSERVACIONES GENERALES

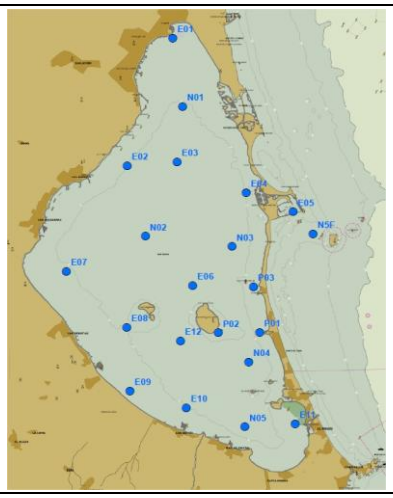
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	15.34	51.33	0.69	8.06	1093.5	0.82	42.43
0.789	15.34	51.33	1.22	8.06	1297.8	0.84	42.43
0.834	15.34	51.33	0.53	8.06	944.98	0.8	42.43
0.851	15.34	51.33	0.65	8.07	1090.3	0.82	42.42
0.852	15.34	51.32	1.64	8.08	1080.9	0.81	42.42
0.907	15.34	51.33	0.19	8.07	920.55	0.84	42.43
1.007	15.32	51.3	0.0	8.05	1091.0	0.85	42.43
1.119	15.31	51.29	0.0	8.05	1094.3	0.82	42.43
1.216	15.31	51.29	0.8	8.05	1083.7	0.82	42.43
1.258	15.31	51.3	0.42	8.06	869.13	0.85	42.44
1.308	15.31	51.3	1.41	8.07	1234.8	0.83	42.43
1.339	15.31	51.29	0.0	8.07	853.36	0.85	42.42
1.36	15.31	51.29	1.87	8.07	1372.7	0.82	42.43
1.377	15.31	51.29	1.64	8.06	1039.2	0.82	42.43
1.402	15.3	51.29	1.75	8.06	580.01	0.87	42.43
1.451	15.3	51.29	0.65	8.06	1032.0	0.85	42.43
1.465	15.3	51.29	1.37	8.06	917.99	0.85	42.43
1.479	15.3	51.29	1.11	8.06	857.32	0.85	42.43
1.496	15.3	51.29	1.56	8.06	925.9	0.85	42.43
1.524	15.3	51.29	0.0	8.06	1040.6	0.89	42.43
1.561	15.3	51.29	2.48	8.06	697.52	0.85	42.43
1.59	15.3	51.28	0.72	8.07	641.24	0.87	42.43
1.6	15.3	51.28	0.8	8.07	689.97	0.86	42.43
1.604	15.3	51.28	0.19	8.08	1100.2	0.87	42.43
1.625	15.3	51.28	1.26	8.09	823.63	0.87	42.43
1.671	15.3	51.28	0.84	8.09	974.11	0.85	42.43
1.71	15.3	51.28	1.03	8.09	849.61	0.86	42.43
1.716	15.3	51.28	1.45	8.09	1309.6	0.89	42.43
1.725	15.3	51.28	0.95	8.09	875.39	0.89	42.43
1.771	15.3	51.28	0.42	8.08	620.91	0.84	42.43
1.83	15.3	51.28	1.18	8.08	647.81	0.85	42.43
1.848	15.3	51.28	2.56	8.07	765.99	0.87	42.43
1.864	15.3	51.28	0.46	8.08	707.78	0.84	42.43
1.91	15.3	51.28	0.92	8.08	585.27	0.88	42.43
1.958	15.3	51.28	1.26	8.08	703.86	0.86	42.43
1.984	15.3	51.28	0.27	8.08	716.03	0.85	42.43

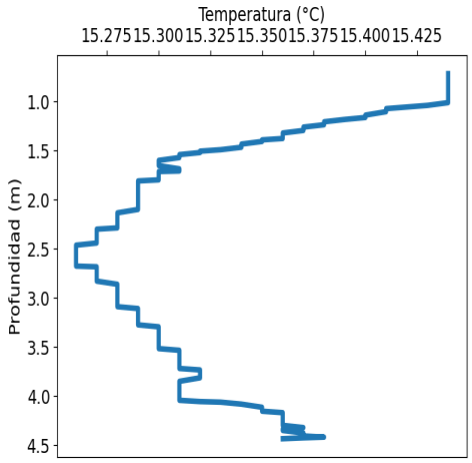
1.994	15.3	51.28	0.61	8.07	497.04	0.92	42.43
2.004	15.3	51.28	1.37	8.05	484.42	0.89	42.43
2.019	15.3	51.28	0.84	8.04	584.33	0.86	42.43
2.036	15.3	51.28	0.99	8.04	632.53	0.85	42.43
2.065	15.3	51.28	0.88	8.04	751.05	0.85	42.43
2.108	15.3	51.28	1.11	8.04	545.58	0.86	42.43
2.147	15.3	51.28	0.65	8.05	436.85	0.85	42.43
2.149	15.3	51.28	0.92	8.06	843.33	0.91	42.43
2.158	15.3	51.28	0.8	8.06	537.3	0.88	42.43
2.208	15.3	51.29	0.92	8.07	607.1	0.88	42.43
2.261	15.3	51.29	0.92	8.07	488.48	0.92	42.43
2.27	15.3	51.29	0.88	8.09	538.8	0.9	42.43
2.307	15.3	51.29	0.76	8.09	479.06	0.9	42.43
2.368	15.3	51.28	0.8	8.11	481.29	0.92	42.43
2.401	15.3	51.28	0.8	8.11	482.07	0.92	42.43
2.419	15.3	51.28	0.99	8.11	538.42	0.92	42.43
2.461	15.3	51.28	0.8	8.1	497.39	0.92	42.43
2.498	15.3	51.27	0.95	8.1	426.64	0.89	42.42
2.512	15.29	51.27	0.72	8.09	433.72	0.9	42.43
2.522	15.29	51.26	0.8	8.09	611.06	0.92	42.43
2.543	15.28	51.26	1.11	8.09	570.81	0.9	42.43
2.571	15.28	51.26	0.88	8.08	461.41	0.89	42.43
2.604	15.28	51.26	0.92	8.07	450.52	0.91	42.43
2.633	15.28	51.26	0.92	8.06	473.65	0.91	42.43
2.652	15.28	51.26	0.99	8.06	544.32	0.93	42.43
2.664	15.28	51.26	0.88	8.05	577.86	0.95	42.43
2.685	15.27	51.25	0.72	8.05	459.7	0.91	42.43
2.716	15.27	51.25	0.92	8.05	436.24	0.9	42.43
2.744	15.27	51.25	0.92	8.05	453.88	0.92	42.43
2.759	15.26	51.25	0.95	8.06	518.7	0.92	42.44
2.776	15.26	51.25	1.07	8.07	522.56	0.93	42.44
2.811	15.26	51.25	0.95	8.08	527.18	0.95	42.44
2.845	15.26	51.24	0.99	8.09	405.24	0.93	42.44
2.862	15.26	51.24	0.84	8.1	446.88	0.9	42.44
2.866	15.26	51.24	0.99	8.09	561.49	0.95	42.44
2.887	15.26	51.24	0.99	8.09	455.67	0.95	42.44
2.923	15.26	51.24	1.11	8.08	405.15	0.96	42.44
2.959	15.26	51.24	0.99	8.06	434.93	0.95	42.44
2.981	15.26	51.24	1.03	8.06	533.7	0.95	42.44
2.987	15.26	51.24	0.92	8.06	450.73	0.94	42.44
2.997	15.26	51.24	1.03	8.05	416.29	0.93	42.44
3.021	15.26	51.24	0.92	8.06	447.5	0.95	42.44
3.056	15.26	51.24	0.69	8.07	449.06	0.95	42.44
3.097	15.26	51.24	0.99	8.08	466.46	0.95	42.44
3.13	15.26	51.24	1.03	8.09	522.8	0.95	42.44
3.135	15.25	51.24	0.92	8.1	412.35	0.97	42.44
3.162	15.25	51.24	0.99	8.1	442.45	0.96	42.44
3.225	15.25	51.23	0.76	8.09	490.07	0.98	42.44
3.261	15.25	51.23	0.95	8.08	455.77	0.97	42.44
3.304	15.25	51.23	0.84	8.08	467.0	0.98	42.44
3.368	15.25	51.23	0.84	8.07	526.7	1.01	42.44
3.386	15.24	51.23	1.07	8.05	417.93	1.01	42.44
3.395	15.24	51.23	0.76	8.06	538.3	0.96	42.44
3.434	15.24	51.23	0.95	8.06	585.41	1.0	42.44
3.48	15.24	51.22	0.88	8.07	440.81	0.98	42.44
3.504	15.23	51.22	0.99	8.1	469.39	0.95	42.44
3.513	15.23	51.22	1.11	8.11	515.58	1.01	42.45
3.556	15.23	51.22	0.8	8.1	461.73	0.98	42.45

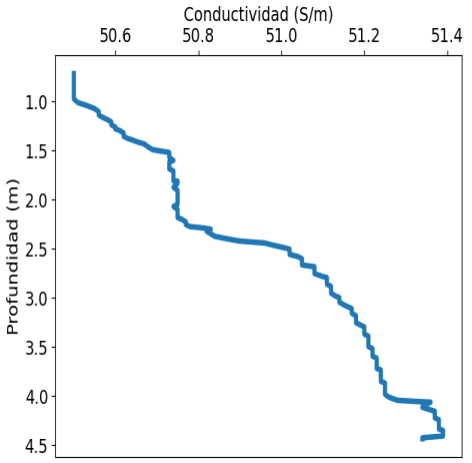
3.604	15.23	51.22	0.92	8.1	403.46	0.98	42.45
3.607	15.22	51.22	0.92	8.07	524.87	0.98	42.45
3.618	15.22	51.22	0.8	8.07	523.17	0.98	42.45
3.669	15.23	51.22	0.99	8.07	439.08	0.98	42.45
3.708	15.22	51.22	0.88	8.08	618.61	1.03	42.45
3.726	15.23	51.22	0.92	8.08	476.51	0.99	42.45
3.799	15.23	51.22	0.99	8.07	473.87	1.01	42.45
3.85	15.23	51.22	0.88	8.07	456.83	1.01	42.45
3.91	15.23	51.22	0.95	8.09	494.17	1.06	42.45
3.966	15.23	51.22	0.95	8.09	483.41	1.05	42.45
4.023	15.22	51.21	0.95	8.08	446.57	1.05	42.45
4.086	15.22	51.21	0.95	8.08	407.69	1.11	42.45
4.168	15.21	51.21	1.07	8.09	402.25	1.09	42.45
4.234	15.22	51.21	0.99	8.09	390.13	1.09	42.45
4.294	15.21	51.21	0.84	8.1	380.39	1.08	42.46
4.3	15.21	51.21	0.92	8.1	404.3	1.1	42.46
4.364	15.21	51.21	0.95	8.1	406.65	1.09	42.46
4.414	15.21	51.2	0.92	8.09	388.5	1.13	42.46
4.428	15.21	51.2	1.14	8.08	356.0	1.14	42.46
4.491	15.21	51.2	1.18	8.08	366.38	1.14	42.46
4.554	15.21	51.2	0.99	8.08	378.11	1.17	42.46
4.557	15.2	51.2	0.95	8.07	385.01	1.17	42.46
4.581	15.2	51.2	0.95	8.07	354.51	1.15	42.46
4.625	15.2	51.2	0.99	8.07	338.93	1.09	42.46
4.655	15.2	51.2	0.88	8.07	351.98	1.08	42.46
4.671	15.2	51.2	0.88	8.07	415.71	1.14	42.46
4.686	15.2	51.2	0.99	8.08	384.29	1.11	42.46
4.711	15.2	51.2	0.99	8.08	335.64	1.14	42.46
4.727	15.2	51.2	0.88	8.08	322.53	1.09	42.46
4.729	15.2	51.2	0.95	8.09	359.23	1.15	42.46
4.739	15.2	51.2	0.99	8.09	399.65	1.11	42.46
4.775	15.2	51.2	1.03	8.08	363.67	1.08	42.46
4.829	15.2	51.2	0.84	8.08	320.22	1.13	42.46
4.867	15.19	51.21	1.14	8.06	350.92	1.2	42.48
4.891	15.19	51.21	0.92	8.05	336.97	1.17	42.48
4.931	15.19	51.21	0.84	8.06	323.05	1.13	42.48
4.968	15.19	51.21	0.99	8.07	326.36	1.09	42.48
4.98	15.19	51.22	0.84	8.08	306.99	1.09	42.49
4.983	15.19	51.22	0.95	8.09	315.87	1.14	42.49
4.996	15.19	51.22	0.88	8.11	337.05	1.19	42.49
5.035	15.19	51.22	1.03	8.13	339.87	1.27	42.49
5.082	15.19	51.22	0.84	8.16	327.35	1.18	42.49
5.103	15.19	51.23	0.92	8.22	299.4	1.21	42.5
5.12	15.19	51.23	0.99	8.23	348.73	1.25	42.5
5.149	15.19	51.23	0.95	8.24	333.16	1.24	42.5
5.181	15.19	51.23	0.88	8.25	301.49	1.19	42.5
5.207	15.19	51.23	0.88	8.25	285.18	1.18	42.5
5.225	15.19	51.23	0.76	8.26	292.75	1.18	42.5
5.24	15.19	51.23	0.99	8.26	319.33	1.15	42.5
5.258	15.19	51.23	0.88	8.26	323.72	1.24	42.5
5.286	15.19	51.23	0.95	8.26	298.02	1.33	42.5
5.31	15.19	51.23	0.92	8.26	283.66	1.34	42.5
5.323	15.19	51.23	0.95	8.27	281.83	1.28	42.5
5.331	15.19	51.23	0.95	8.27	291.93	1.34	42.5
5.348	15.19	51.23	0.95	8.28	303.95	1.33	42.5
5.373	15.19	51.23	0.92	8.28	303.24	1.37	42.5
5.391	15.19	51.23	0.95	8.29	293.02	1.28	42.5
5.406	15.19	51.23	1.03	8.29	294.04	1.26	42.5

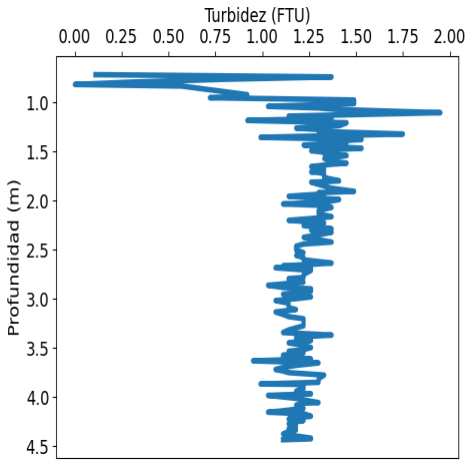
5.436	15.19	51.23	0.88	8.29	290.51	1.24	42.5
5.475	15.19	51.23	0.92	8.29	282.94	1.23	42.5
5.482	15.19	51.23	0.92	8.28	293.56	1.34	42.5
5.486	15.19	51.23	0.84	8.28	281.44	1.4	42.5
5.538	15.19	51.23	0.99	8.28	278.0	1.36	42.5
5.574	15.19	51.23	0.88	8.28	266.95	1.37	42.5
5.602	15.19	51.23	1.07	8.27	260.05	1.34	42.5
5.67	15.2	51.24	0.99	8.28	265.84	1.41	42.5
5.702	15.2	51.24	0.92	8.28	275.11	1.43	42.5
5.768	15.2	51.24	0.95	8.29	266.33	1.43	42.5
5.788	15.2	51.24	1.03	8.32	272.32	1.48	42.49
5.812	15.2	51.24	0.92	8.32	275.24	1.46	42.49
5.863	15.2	51.24	0.72	8.31	267.94	1.47	42.49
5.892	15.2	51.24	0.99	8.31	268.69	1.42	42.5

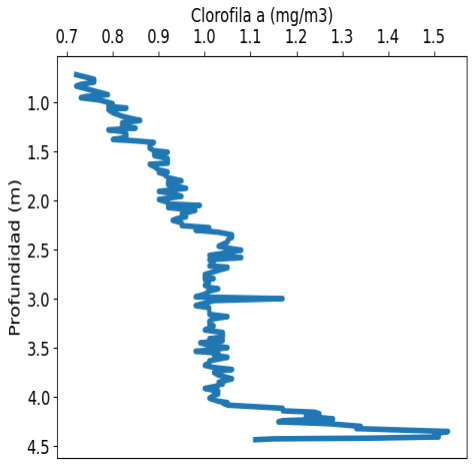
Nombre: CTD E11 - Punto 015 **Fecha: 07/03/2025** **Hora: 11:03:36**

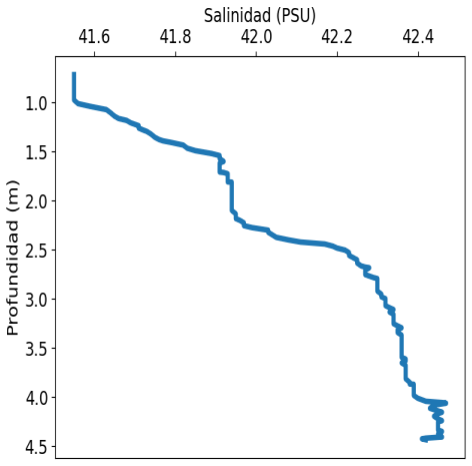


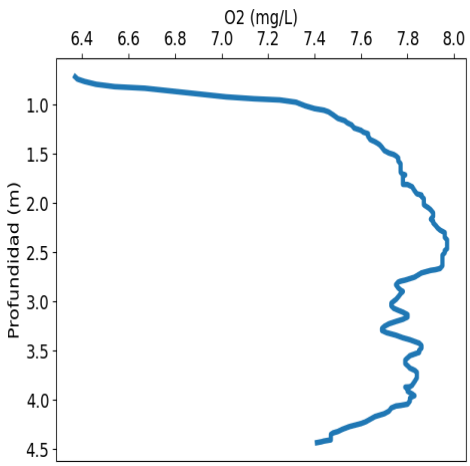


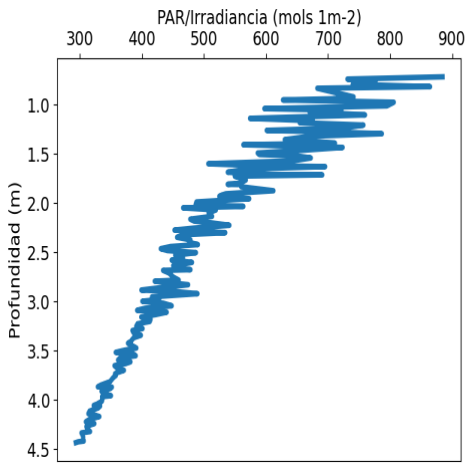












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.26	50.5	0.0	6.37	293.76	0.72	41.55
PROF (metros)	2.484	0.719	0.819	0.719	4.435	0.719	0.719
MÁXIMO	15.44	15.44	1.95	7.97	884.57	1.53	42.47
PROF (metros)	0.719	4.351	1.106	2.375	0.719	4.351	4.063

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.44	50.5	0.8	6.78	744.02	0.75	41.55
1 - 2m	15.34	50.67	1.34	7.69	627.33	0.88	41.82
2 - 3m	15.27	50.95	1.24	7.89	467.79	1.01	42.15
3 - 4m	15.3	51.21	1.17	7.79	377.32	1.02	42.36
4 - 5m	15.35	51.36	1.19	7.6	315.71	1.23	42.44

OBSERVACIONES GENERALES

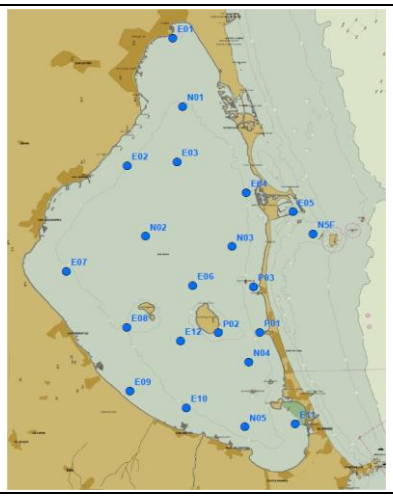
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	15.44	50.5	0.11	6.37	884.57	0.72	41.55
0.742	15.44	50.5	1.37	6.38	731.13	0.74	41.55
0.766	15.44	50.5	0.8	6.41	776.72	0.76	41.55
0.795	15.44	50.5	0.3	6.46	739.65	0.76	41.55
0.819	15.44	50.5	0.0	6.54	864.51	0.73	41.55
0.835	15.44	50.5	0.57	6.67	682.65	0.72	41.55
0.923	15.44	50.5	0.92	7.02	741.36	0.79	41.55
0.942	15.44	50.5	0.88	7.14	706.8	0.74	41.55
0.954	15.44	50.5	0.72	7.25	627.27	0.73	41.55
0.977	15.44	50.5	1.49	7.32	806.06	0.77	41.55
1.014	15.44	50.51	1.49	7.36	794.93	0.8	41.56
1.042	15.43	50.53	1.03	7.4	597.33	0.79	41.59
1.058	15.42	50.54	1.3	7.44	721.86	0.83	41.61
1.075	15.41	50.55	1.41	7.46	670.11	0.79	41.63
1.106	15.41	50.56	1.95	7.48	759.8	0.8	41.64
1.141	15.4	50.56	1.14	7.5	574.26	0.82	41.65
1.165	15.4	50.57	1.37	7.53	675.88	0.84	41.66
1.185	15.39	50.58	0.92	7.54	654.3	0.86	41.68
1.209	15.38	50.59	1.45	7.56	757.17	0.82	41.69
1.239	15.38	50.59	1.41	7.57	724.71	0.82	41.71
1.263	15.37	50.6	1.18	7.6	601.08	0.85	41.71
1.281	15.37	50.6	1.33	7.61	716.7	0.79	41.72
1.297	15.37	50.61	1.3	7.63	786.87	0.82	41.73
1.323	15.36	50.62	1.75	7.63	670.42	0.83	41.74
1.357	15.36	50.62	0.99	7.64	630.19	0.83	41.75
1.379	15.36	50.63	1.53	7.66	685.18	0.8	41.76
1.393	15.35	50.64	1.41	7.67	711.4	0.85	41.77
1.409	15.35	50.65	1.45	7.68	563.44	0.89	41.79
1.436	15.34	50.67	1.22	7.69	723.71	0.88	41.82
1.468	15.34	50.68	1.53	7.7	651.58	0.88	41.83
1.493	15.33	50.69	1.26	7.72	586.63	0.89	41.85
1.508	15.32	50.71	1.33	7.74	589.49	0.92	41.87
1.522	15.32	50.73	1.33	7.75	648.86	0.89	41.89
1.543	15.31	50.73	1.45	7.76	672.44	0.89	41.91
1.573	15.31	50.73	1.33	7.76	642.28	0.92	41.91
1.602	15.3	50.74	1.37	7.77	507.05	0.92	41.92
1.62	15.3	50.73	1.45	7.77	582.03	0.92	41.91

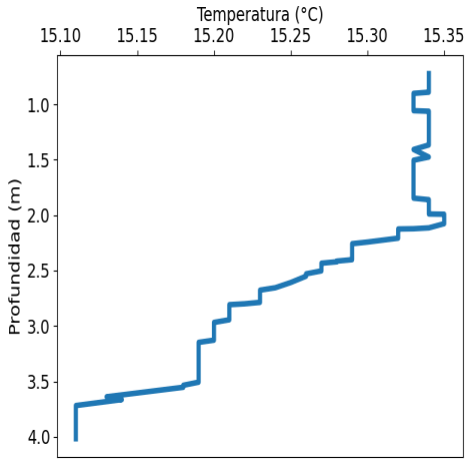
1.631	15.3	50.73	1.37	7.77	695.59	0.88	41.91
1.655	15.3	50.73	1.26	7.77	571.07	0.89	41.91
1.688	15.31	50.73	1.33	7.77	538.42	0.9	41.91
1.71	15.31	50.74	1.26	7.78	609.36	0.92	41.91
1.715	15.3	50.74	1.3	7.79	690.93	0.9	41.92
1.728	15.3	50.74	1.33	7.78	549.64	0.91	41.93
1.767	15.3	50.74	1.33	7.78	567.77	0.92	41.93
1.8	15.3	50.74	1.41	7.78	558.25	0.95	41.93
1.811	15.29	50.74	1.3	7.78	538.3	0.92	41.93
1.813	15.29	50.75	1.26	7.8	560.45	0.92	41.94
1.836	15.29	50.75	1.3	7.82	560.19	0.92	41.94
1.876	15.29	50.74	1.37	7.83	612.19	0.96	41.94
1.907	15.29	50.75	1.49	7.84	535.56	0.9	41.94
1.92	15.29	50.75	1.3	7.86	528.9	0.92	41.94
1.933	15.29	50.75	1.33	7.86	524.75	0.93	41.94
1.957	15.29	50.75	1.14	7.87	573.32	0.95	41.94
1.99	15.29	50.75	1.41	7.87	488.03	0.9	41.94
2.018	15.29	50.75	1.33	7.87	486.67	0.92	41.94
2.035	15.29	50.75	1.11	7.88	563.84	0.92	41.94
2.05	15.29	50.75	1.33	7.89	466.46	0.99	41.94
2.071	15.29	50.74	1.37	7.9	519.54	0.92	41.94
2.101	15.29	50.75	1.3	7.91	507.52	0.98	41.94
2.136	15.28	50.75	1.3	7.91	513.44	0.95	41.95
2.165	15.28	50.75	1.37	7.9	478.06	0.96	41.95
2.184	15.28	50.75	1.26	7.91	484.31	0.94	41.95
2.202	15.28	50.76	1.14	7.91	511.42	0.93	41.96
2.227	15.28	50.77	1.33	7.92	541.3	0.95	41.97
2.256	15.28	50.77	1.22	7.93	483.63	0.95	41.97
2.276	15.28	50.78	1.33	7.94	452.61	1.01	41.99
2.289	15.28	50.81	1.37	7.95	494.75	1.01	42.01
2.302	15.27	50.83	1.26	7.96	534.69	0.98	42.03
2.323	15.27	50.82	1.37	7.96	466.78	1.03	42.03
2.349	15.27	50.83	1.3	7.96	456.72	1.06	42.04
2.375	15.27	50.84	1.22	7.97	478.62	1.06	42.05
2.401	15.27	50.87	1.3	7.97	476.18	1.05	42.08
2.423	15.27	50.9	1.37	7.97	490.63	1.05	42.11
2.443	15.27	50.96	1.22	7.97	446.47	1.04	42.17
2.465	15.26	50.98	1.18	7.97	430.51	1.03	42.19
2.484	15.26	51.0	1.18	7.96	441.43	1.05	42.2
2.505	15.26	51.02	1.18	7.96	487.46	1.08	42.22
2.531	15.26	51.02	1.22	7.95	453.77	1.05	42.23
2.559	15.26	51.02	1.18	7.95	466.68	1.01	42.23
2.581	15.26	51.04	1.22	7.95	448.02	1.08	42.24
2.604	15.26	51.05	1.22	7.95	481.17	1.01	42.25
2.637	15.26	51.05	1.37	7.95	450.52	1.02	42.25
2.666	15.26	51.05	1.11	7.94	458.74	1.01	42.26
2.678	15.26	51.07	1.26	7.92	478.62	1.05	42.27
2.685	15.27	51.08	1.07	7.9	434.22	1.05	42.28
2.711	15.27	51.08	1.26	7.86	443.68	1.03	42.27
2.754	15.27	51.08	1.22	7.83	450.94	1.0	42.27
2.784	15.27	51.1	1.22	7.79	459.7	1.0	42.29
2.795	15.27	51.11	1.14	7.77	420.75	1.02	42.3
2.804	15.27	51.11	1.14	7.76	434.02	1.0	42.3
2.831	15.27	51.11	1.22	7.75	474.86	1.01	42.3
2.863	15.28	51.11	1.03	7.76	427.53	1.0	42.3
2.885	15.28	51.12	1.11	7.77	399.28	1.01	42.3
2.899	15.28	51.12	1.26	7.78	451.78	1.03	42.3
2.922	15.28	51.12	1.26	7.77	489.95	1.01	42.3

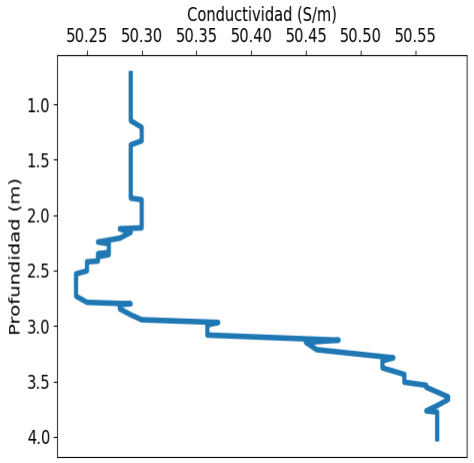
2.954	15.28	51.12	1.11	7.76	416.38	1.0	42.31
2.981	15.28	51.13	1.26	7.75	428.22	0.98	42.31
2.999	15.28	51.14	1.18	7.74	400.85	1.17	42.32
3.019	15.28	51.14	1.07	7.73	434.83	1.02	42.32
3.045	15.28	51.14	1.14	7.73	448.44	1.0	42.32
3.07	15.28	51.15	1.14	7.74	405.24	0.98	42.32
3.091	15.28	51.16	1.14	7.76	392.39	1.01	42.33
3.11	15.29	51.17	1.18	7.78	440.4	1.01	42.34
3.135	15.29	51.17	1.07	7.8	421.82	1.01	42.33
3.159	15.29	51.17	1.11	7.8	399.0	1.01	42.34
3.182	15.29	51.18	1.14	7.78	414.36	1.05	42.34
3.204	15.29	51.18	1.22	7.75	413.11	1.02	42.34
3.228	15.29	51.18	1.22	7.72	393.21	1.01	42.34
3.254	15.29	51.18	1.22	7.7	391.03	1.01	42.34
3.276	15.29	51.19	1.22	7.69	401.5	1.02	42.35
3.296	15.3	51.2	1.18	7.69	384.92	1.01	42.36
3.318	15.3	51.2	1.14	7.71	386.8	1.0	42.35
3.344	15.3	51.2	1.11	7.75	398.81	1.04	42.35
3.37	15.3	51.2	1.37	7.78	386.98	1.04	42.36
3.39	15.3	51.21	1.18	7.81	384.56	1.04	42.36
3.407	15.3	51.21	1.18	7.83	382.34	1.01	42.36
3.425	15.3	51.21	1.26	7.85	377.67	1.04	42.36
3.449	15.3	51.21	1.14	7.86	384.56	0.99	42.36
3.474	15.3	51.21	1.22	7.86	391.49	1.01	42.36
3.497	15.3	51.21	1.26	7.85	371.77	1.05	42.36
3.518	15.3	51.22	1.22	7.85	357.9	1.02	42.36
3.535	15.31	51.22	1.14	7.83	386.53	0.98	42.36
3.552	15.31	51.22	1.22	7.81	390.49	1.03	42.36
3.574	15.31	51.22	1.11	7.8	365.27	1.02	42.36
3.596	15.31	51.22	1.11	7.79	361.74	1.05	42.36
3.614	15.31	51.23	1.26	7.79	381.99	1.03	42.37
3.632	15.31	51.23	0.95	7.79	373.93	1.01	42.37
3.653	15.31	51.23	1.3	7.8	356.0	1.01	42.36
3.678	15.31	51.23	1.18	7.81	360.4	1.0	42.37
3.7	15.31	51.23	1.11	7.83	371.51	1.02	42.37
3.72	15.31	51.23	1.07	7.84	362.41	1.06	42.37
3.735	15.32	51.24	1.11	7.84	356.91	1.03	42.37
3.752	15.32	51.24	1.14	7.84	358.48	1.02	42.37
3.777	15.32	51.24	1.33	7.84	353.69	1.03	42.37
3.815	15.32	51.24	1.3	7.83	349.13	1.06	42.37
3.851	15.31	51.24	1.3	7.82	334.01	1.03	42.38
3.868	15.31	51.25	0.99	7.81	329.1	1.04	42.38
3.871	15.31	51.25	1.18	7.79	352.06	1.03	42.39
3.885	15.31	51.25	1.22	7.8	349.46	1.03	42.39
3.913	15.31	51.25	1.22	7.8	335.02	1.0	42.39
3.941	15.31	51.25	1.18	7.82	341.69	1.03	42.39
3.958	15.31	51.25	1.18	7.83	350.67	1.02	42.39
3.968	15.31	51.25	1.26	7.82	335.96	1.03	42.39
3.984	15.31	51.25	1.03	7.81	336.97	1.02	42.39
4.013	15.31	51.26	1.18	7.81	336.11	1.01	42.4
4.044	15.31	51.28	1.26	7.8	327.8	1.03	42.42
4.057	15.32	51.33	1.3	7.77	322.53	1.05	42.46
4.063	15.33	51.36	1.22	7.75	333.16	1.04	42.47
4.083	15.34	51.35	1.18	7.73	329.63	1.05	42.44
4.115	15.35	51.34	1.22	7.72	315.94	1.17	42.43
4.141	15.35	51.36	1.11	7.7	313.97	1.17	42.45
4.155	15.35	51.37	1.03	7.68	324.55	1.24	42.46
4.17	15.36	51.37	1.22	7.66	331.93	1.25	42.45

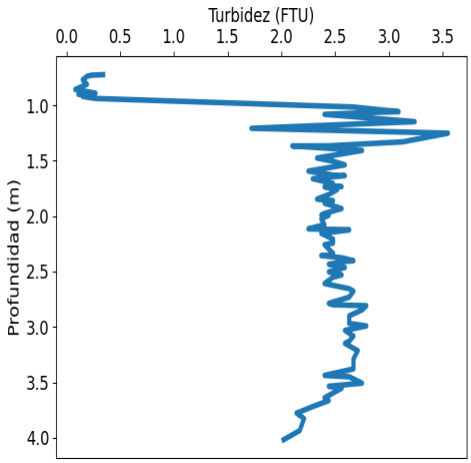
4.196	15.36	51.37	1.26	7.64	316.6	1.22	42.44
4.223	15.36	51.37	1.14	7.62	309.85	1.28	42.45
4.241	15.36	51.38	1.22	7.6	323.87	1.17	42.46
4.253	15.36	51.38	1.18	7.58	318.29	1.16	42.45
4.272	15.36	51.38	1.14	7.55	310.71	1.27	42.45
4.299	15.36	51.38	1.18	7.52	312.88	1.34	42.45
4.322	15.37	51.38	1.14	7.5	316.97	1.33	42.45
4.336	15.36	51.38	1.18	7.48	302.82	1.43	42.45
4.351	15.36	51.39	1.14	7.47	304.09	1.53	42.46
4.377	15.37	51.39	1.11	7.47	305.78	1.5	42.45
4.407	15.37	51.39	1.22	7.47	305.43	1.51	42.46
4.419	15.38	51.36	1.26	7.44	306.78	1.36	42.42
4.426	15.37	51.34	1.26	7.43	297.88	1.15	42.41
4.435	15.36	51.34	1.11	7.41	293.76	1.11	42.42

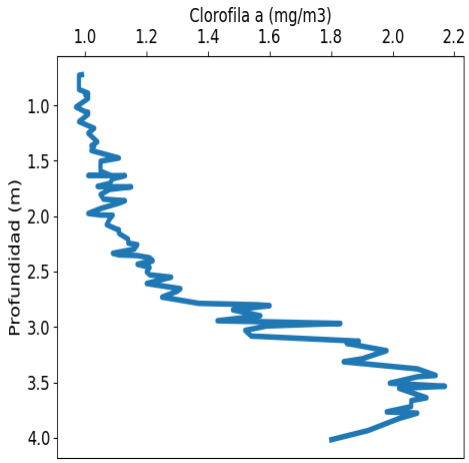
Nombre: CTD N05 - Punto 016 **Fecha: 07/03/2025** **Hora: 11:03:26**

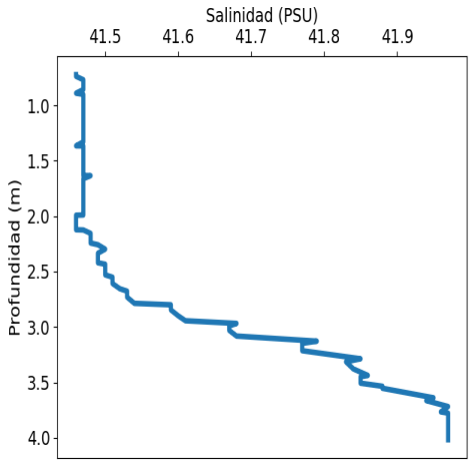


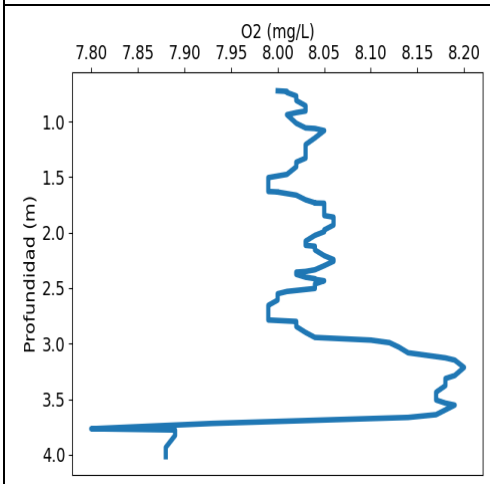


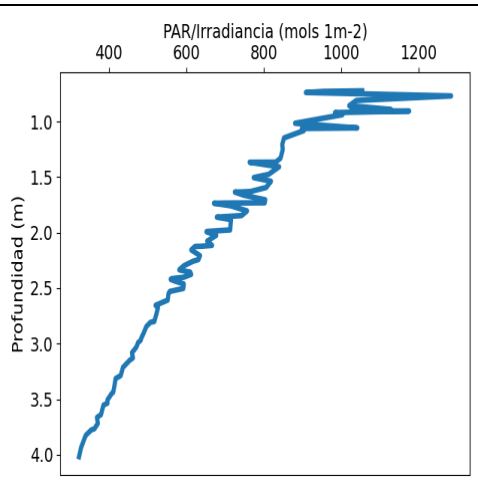












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.11	50.24	0.08	7.8	323.65	0.97	41.46
PROF (metros)	3.718	2.53	0.858	3.766	4.017	1.016	0.724
MÁXIMO	15.35	15.35	3.55	8.2	1283.5	2.17	41.97
PROF (metros)	1.992	3.639	1.252	3.214	0.77	3.535	3.718

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.34	50.29	0.2	8.02	1052.36	0.99	41.47
1 - 2m	15.33	50.29	2.54	8.03	783.74	1.05	41.47
2 - 3m	15.27	50.27	2.53	8.03	571.95	1.26	41.52
3 - 4m	15.17	50.52	2.49	8.1	403.08	1.96	41.86
4 - 5m	15.11	50.57	2.02	7.88	323.65	1.8	41.97

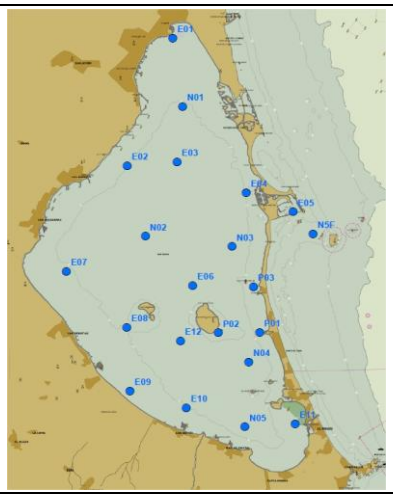
OBSERVACIONES GENERALES

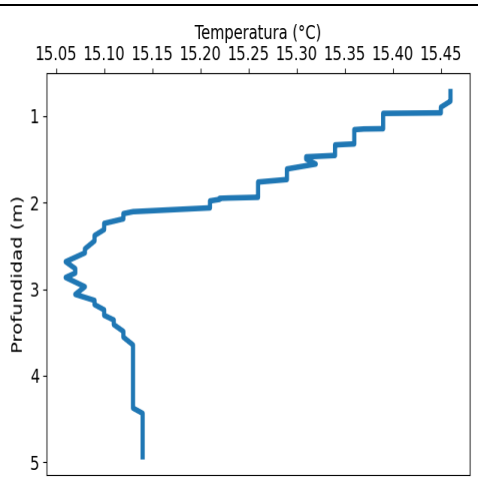
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.724	15.34	50.29	0.34	8.0	1054.2	0.99	41.46
0.729	15.34	50.29	0.23	8.01	954.66	0.98	41.46
0.739	15.34	50.29	0.19	8.01	908.68	0.98	41.46
0.77	15.34	50.29	0.15	8.02	1283.5	0.98	41.47
0.811	15.34	50.29	0.19	8.02	1038.9	0.98	41.47
0.858	15.34	50.29	0.08	8.03	1020.6	0.98	41.47
0.891	15.34	50.29	0.27	8.03	1128.0	1.01	41.46
0.902	15.33	50.29	0.11	8.03	1025.3	1.01	41.47
0.906	15.33	50.29	0.19	8.03	1175.3	1.0	41.47
0.92	15.33	50.29	0.15	8.02	983.87	1.01	41.47
0.939	15.33	50.29	0.27	8.01	1003.0	1.01	41.47
1.016	15.33	50.29	2.67	8.02	880.89	0.97	41.47
1.058	15.33	50.29	3.09	8.03	1041.6	1.0	41.47
1.063	15.34	50.29	2.9	8.04	898.42	1.01	41.47
1.082	15.34	50.29	2.4	8.05	903.43	1.01	41.47
1.148	15.34	50.29	3.24	8.04	852.37	0.98	41.47
1.208	15.34	50.3	1.72	8.03	847.84	1.03	41.47
1.252	15.34	50.3	3.55	8.03	849.21	1.01	41.47
1.33	15.34	50.3	3.13	8.03	843.53	1.04	41.47
1.366	15.34	50.29	2.44	8.02	831.11	1.02	41.46
1.367	15.34	50.29	2.1	8.02	763.69	1.03	41.47
1.408	15.33	50.29	2.75	8.02	839.82	1.02	41.47
1.476	15.34	50.29	2.33	8.01	812.63	1.11	41.47
1.505	15.33	50.29	2.48	7.99	774.2	1.05	41.47
1.538	15.33	50.29	2.59	7.99	818.87	1.05	41.47
1.594	15.33	50.29	2.25	7.99	806.44	1.05	41.47
1.63	15.33	50.29	2.48	7.99	766.35	1.08	41.47
1.634	15.33	50.29	2.56	8.0	744.81	1.01	41.47
1.635	15.33	50.29	2.59	8.0	725.39	1.13	41.48
1.663	15.33	50.29	2.29	8.02	748.27	1.09	41.47
1.705	15.33	50.29	2.48	8.03	804.2	1.08	41.47
1.732	15.33	50.29	2.48	8.04	802.71	1.04	41.47
1.734	15.33	50.29	2.56	8.04	708.6	1.05	41.47
1.736	15.33	50.29	2.4	8.05	671.66	1.15	41.47
1.759	15.33	50.29	2.52	8.05	715.2	1.08	41.47
1.805	15.33	50.29	2.44	8.05	757.17	1.05	41.47
1.847	15.33	50.29	2.33	8.05	742.91	1.06	41.47

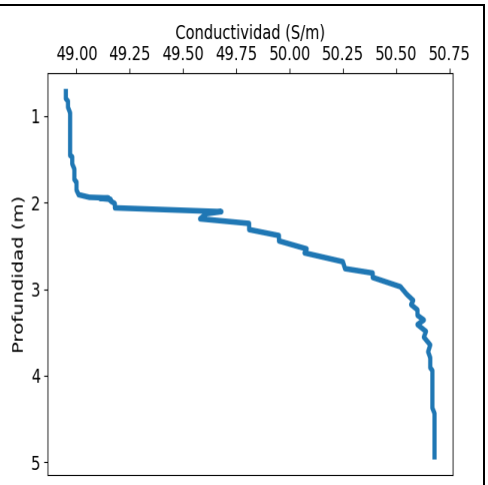
1.861	15.34	50.3	2.48	8.06	679.02	1.13	41.47
1.883	15.34	50.3	2.4	8.06	715.7	1.11	41.47
1.932	15.34	50.3	2.56	8.06	714.37	1.05	41.47
1.976	15.34	50.3	2.4	8.05	713.55	1.01	41.47
1.99	15.34	50.3	2.37	8.05	653.69	1.05	41.47
1.992	15.35	50.3	2.44	8.05	652.18	1.09	41.46
2.025	15.35	50.3	2.37	8.04	677.6	1.08	41.46
2.077	15.35	50.3	2.4	8.03	654.15	1.07	41.46
2.115	15.34	50.3	2.25	8.03	666.85	1.1	41.46
2.123	15.33	50.28	2.63	8.04	640.35	1.11	41.46
2.125	15.32	50.28	2.63	8.04	622.78	1.11	41.47
2.156	15.32	50.29	2.37	8.04	613.19	1.11	41.48
2.208	15.32	50.28	2.48	8.05	635.76	1.14	41.48
2.243	15.3	50.26	2.48	8.06	631.65	1.14	41.48
2.258	15.29	50.27	2.4	8.06	617.89	1.17	41.49
2.298	15.29	50.27	2.44	8.05	594.43	1.16	41.5
2.335	15.29	50.27	2.48	8.04	582.3	1.09	41.49
2.35	15.29	50.26	2.48	8.03	601.08	1.11	41.49
2.356	15.29	50.27	2.37	8.02	610.49	1.17	41.49
2.376	15.29	50.26	2.56	8.02	612.9	1.21	41.49
2.402	15.29	50.26	2.67	8.03	593.75	1.22	41.49
2.415	15.28	50.26	2.52	8.04	562.53	1.21	41.49
2.421	15.28	50.25	2.52	8.04	559.93	1.19	41.49
2.434	15.27	50.25	2.44	8.05	569.09	1.17	41.5
2.463	15.27	50.25	2.59	8.04	594.02	1.21	41.5
2.503	15.27	50.25	2.44	8.04	592.65	1.2	41.5
2.53	15.26	50.24	2.56	8.01	557.73	1.21	41.5
2.551	15.26	50.24	2.48	8.0	554.38	1.28	41.51
2.608	15.25	50.24	2.4	8.0	552.45	1.2	41.51
2.655	15.24	50.24	2.63	7.99	520.87	1.31	41.52
2.677	15.23	50.24	2.67	7.99	527.18	1.3	41.53
2.731	15.23	50.24	2.63	7.99	523.41	1.25	41.53
2.787	15.23	50.25	2.44	7.99	518.94	1.37	41.54
2.8	15.22	50.29	2.48	8.02	517.98	1.56	41.59
2.808	15.21	50.28	2.79	8.02	507.87	1.6	41.59
2.846	15.21	50.28	2.75	8.02	497.16	1.48	41.59
2.899	15.21	50.29	2.63	8.03	491.09	1.57	41.6
2.944	15.21	50.3	2.63	8.04	484.98	1.43	41.61
2.968	15.2	50.37	2.63	8.1	482.96	1.83	41.68
2.991	15.2	50.36	2.79	8.12	475.85	1.59	41.67
3.031	15.2	50.36	2.59	8.13	471.57	1.52	41.67
3.082	15.2	50.36	2.67	8.14	460.12	1.54	41.68
3.128	15.2	50.48	2.63	8.18	462.8	1.89	41.79
3.148	15.19	50.45	2.59	8.19	454.82	1.85	41.77
3.214	15.19	50.46	2.71	8.2	436.85	1.98	41.77
3.287	15.19	50.53	2.67	8.19	431.21	1.9	41.85
3.314	15.19	50.52	2.67	8.18	417.93	1.84	41.83
3.378	15.19	50.52	2.67	8.18	415.13	2.08	41.84
3.437	15.19	50.54	2.4	8.17	411.87	2.14	41.86
3.449	15.19	50.54	2.63	8.17	407.88	2.08	41.85
3.507	15.19	50.54	2.75	8.17	396.88	1.99	41.85
3.535	15.18	50.56	2.44	8.18	397.15	2.17	41.88
3.553	15.18	50.56	2.56	8.19	386.71	2.02	41.88
3.639	15.13	50.58	2.4	8.17	380.31	2.11	41.95
3.664	15.14	50.58	2.44	8.14	369.87	2.06	41.94
3.718	15.11	50.57	2.29	7.93	372.2	2.06	41.97
3.766	15.11	50.56	2.17	7.8	363.33	1.98	41.96
3.777	15.11	50.57	2.14	7.89	355.01	2.08	41.97

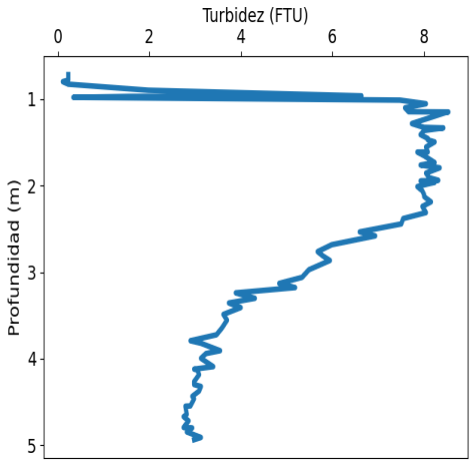
3.826	15.11	50.57	2.21	7.89	340.82	2.02	41.97
3.934	15.11	50.57	2.17	7.88	329.1	1.92	41.97
4.017	15.11	50.57	2.02	7.88	323.65	1.8	41.97

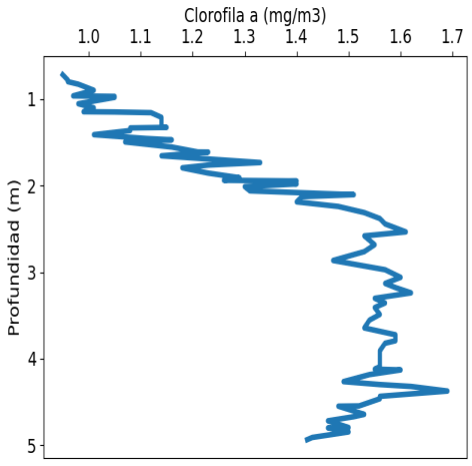
Nombre: CTD E10 - Punto 017 **Fecha: 07/03/2025** **Hora: 11:03:16**

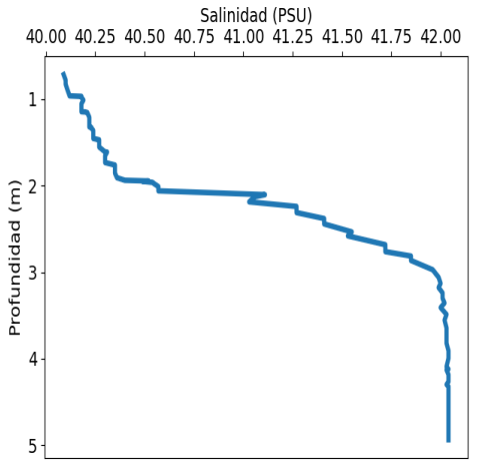


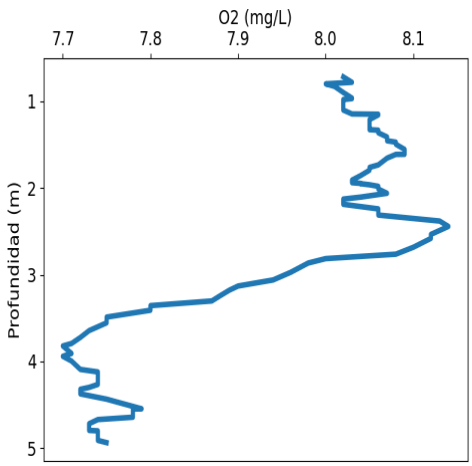


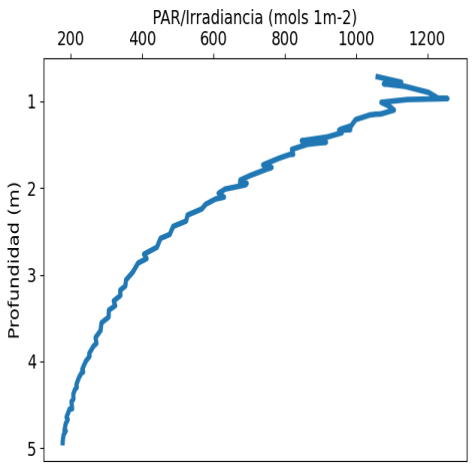


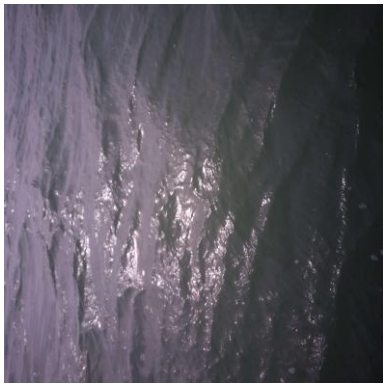












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.06	48.95	0.11	7.7	176.91	0.95	40.09
PROF (metros)	2.683	0.719	0.8	3.821	4.935	0.719	0.719
MÁXIMO	15.46	15.46	8.54	8.14	1255.8	1.69	42.04
PROF (metros)	0.719	4.434	1.15	2.443	0.97	4.373	3.907

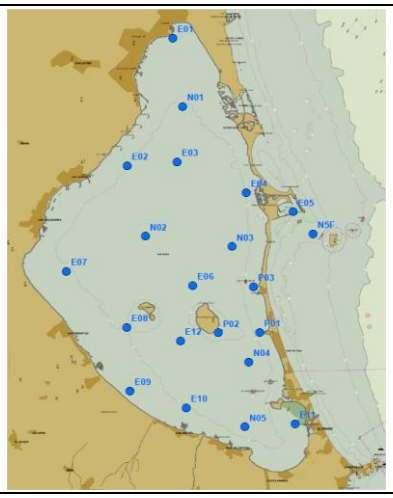
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.44	48.96	1.42	8.02	1153.81	0.99	40.12
1 - 2m	15.31	49.0	8.06	8.05	869.71	1.17	40.3
2 - 3m	15.1	49.92	7.1	8.06	506.96	1.49	41.37
3 - 4m	15.11	50.63	3.85	7.79	297.48	1.57	42.02
4 - 5m	15.14	50.68	2.97	7.74	202.19	1.53	42.04

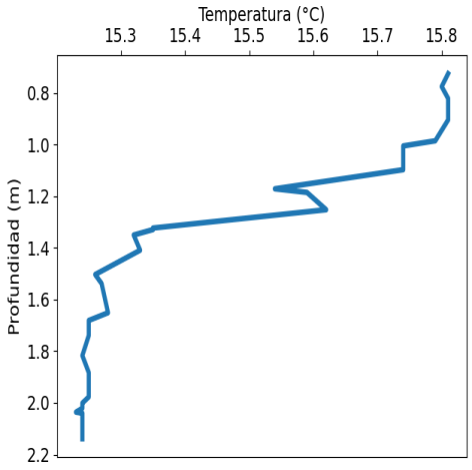
OBSERVACIONES GENERALES

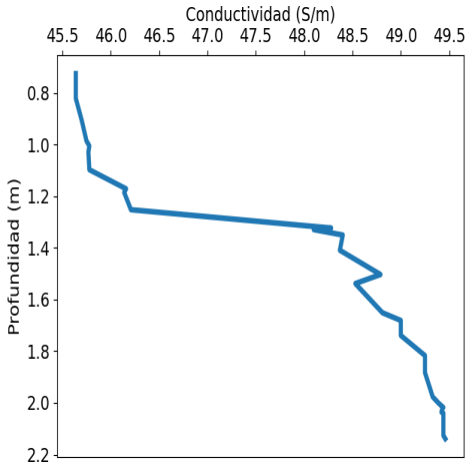
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	15.46	48.95	0.23	8.02	1059.9	0.95	40.09
0.782	15.46	48.95	0.23	8.03	1126.5	0.96	40.1
0.8	15.46	48.95	0.11	8.0	1077.2	0.96	40.1
0.829	15.46	48.96	0.23	8.01	1137.0	0.98	40.1
0.899	15.45	48.96	1.98	8.02	1202.8	1.01	40.11
0.964	15.45	48.97	6.64	8.03	1228.8	0.97	40.12
0.97	15.39	48.97	1.6	8.03	1255.8	1.05	40.18
0.981	15.39	48.97	0.34	8.02	1142.5	1.05	40.18
1.013	15.39	48.97	7.48	8.02	1070.2	1.02	40.19
1.055	15.39	48.97	8.05	8.02	1091.8	0.98	40.18
1.102	15.39	48.97	7.59	8.02	1105.8	1.01	40.18
1.147	15.39	48.97	7.67	8.03	1069.0	0.99	40.18
1.15	15.37	48.97	8.54	8.06	1054.7	1.05	40.2
1.158	15.36	48.97	8.47	8.06	1038.5	1.12	40.21
1.212	15.36	48.97	8.16	8.05	998.34	1.14	40.22
1.284	15.36	48.97	7.74	8.05	985.69	1.14	40.22
1.323	15.36	48.97	7.97	8.05	956.44	1.14	40.22
1.328	15.35	48.97	8.01	8.05	983.41	1.15	40.23
1.334	15.34	48.97	8.43	8.06	951.79	1.08	40.23
1.364	15.34	48.97	8.01	8.06	959.54	1.08	40.24
1.412	15.34	48.97	7.93	8.07	919.27	1.01	40.24
1.456	15.34	48.97	8.09	8.07	847.05	1.11	40.24
1.472	15.31	48.98	8.09	8.08	915.44	1.16	40.27
1.496	15.31	48.98	8.24	8.08	863.51	1.07	40.27
1.555	15.32	48.98	8.05	8.09	819.44	1.16	40.27
1.612	15.29	48.99	8.09	8.09	823.44	1.21	40.3
1.613	15.29	48.99	7.86	8.08	814.33	1.23	40.31
1.656	15.29	48.99	8.01	8.07	784.14	1.14	40.3
1.734	15.29	48.99	8.24	8.06	738.79	1.33	40.3
1.763	15.26	49.0	7.93	8.05	762.8	1.23	40.35
1.795	15.26	49.0	8.35	8.05	741.36	1.18	40.35
1.856	15.26	49.0	8.05	8.04	702.88	1.23	40.35
1.909	15.26	49.01	8.12	8.03	674.94	1.29	40.36
1.939	15.26	49.06	8.32	8.03	674.16	1.26	40.4
1.947	15.23	49.15	7.93	8.04	693.01	1.4	40.52
1.951	15.22	49.11	8.16	8.04	692.05	1.37	40.49
1.963	15.22	49.16	8.24	8.05	689.49	1.37	40.54

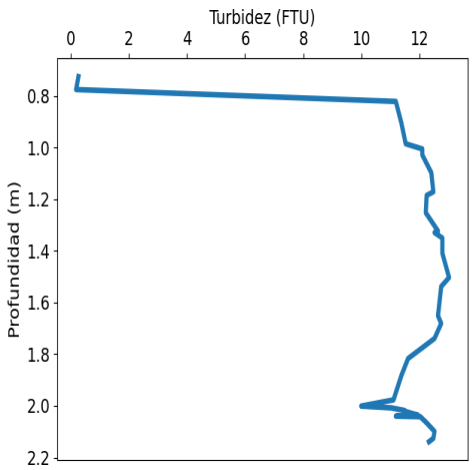
1.981	15.21	49.16	8.09	8.06	670.11	1.4	40.55
2.012	15.21	49.18	7.86	8.06	632.53	1.3	40.57
2.061	15.21	49.18	7.97	8.07	614.04	1.31	40.57
2.105	15.13	49.68	8.01	8.04	629.31	1.51	41.11
2.128	15.12	49.61	8.01	8.02	605.0	1.41	41.06
2.188	15.12	49.58	8.16	8.02	577.86	1.4	41.03
2.241	15.1	49.81	7.97	8.06	567.11	1.48	41.27
2.312	15.1	49.81	8.05	8.06	527.06	1.53	41.27
2.381	15.09	49.95	7.55	8.13	523.05	1.56	41.41
2.443	15.09	49.95	7.51	8.14	486.78	1.57	41.41
2.535	15.08	50.08	6.6	8.12	477.07	1.61	41.55
2.581	15.08	50.07	6.94	8.12	451.25	1.53	41.53
2.683	15.06	50.25	5.99	8.1	441.22	1.55	41.72
2.763	15.07	50.26	5.68	8.08	405.05	1.53	41.72
2.814	15.07	50.39	5.8	8.0	412.25	1.5	41.85
2.865	15.06	50.39	5.95	7.98	388.5	1.47	41.85
2.972	15.08	50.52	5.49	7.96	373.23	1.57	41.96
3.06	15.07	50.55	5.34	7.94	354.51	1.6	41.99
3.13	15.09	50.58	4.84	7.9	352.63	1.57	42.0
3.178	15.09	50.57	5.19	7.89	338.22	1.59	41.99
3.239	15.1	50.6	3.89	7.88	338.85	1.62	42.01
3.302	15.1	50.6	4.31	7.87	319.99	1.55	42.01
3.356	15.11	50.63	3.74	7.8	324.33	1.57	42.02
3.409	15.11	50.6	4.0	7.8	306.35	1.55	42.0
3.488	15.12	50.64	3.62	7.75	305.85	1.56	42.03
3.554	15.12	50.63	3.7	7.75	285.84	1.54	42.02
3.644	15.13	50.66	3.59	7.73	283.07	1.53	42.03
3.723	15.13	50.65	3.47	7.72	269.19	1.59	42.03
3.792	15.13	50.66	2.9	7.71	271.57	1.59	42.03
3.821	15.13	50.66	3.13	7.7	263.69	1.57	42.03
3.907	15.13	50.66	3.55	7.71	251.34	1.56	42.04
3.94	15.13	50.67	3.24	7.7	252.27	1.56	42.04
3.995	15.13	50.67	3.13	7.71	242.02	1.56	42.04
4.091	15.13	50.67	3.4	7.72	231.7	1.56	42.03
4.12	15.13	50.67	2.98	7.74	234.67	1.55	42.04
4.129	15.13	50.67	3.05	7.74	230.09	1.6	42.03
4.183	15.13	50.67	3.09	7.74	222.8	1.54	42.04
4.264	15.13	50.67	2.98	7.74	215.44	1.49	42.04
4.298	15.13	50.67	2.98	7.73	216.49	1.56	42.03
4.32	15.13	50.67	3.13	7.72	211.72	1.62	42.04
4.373	15.13	50.67	3.09	7.72	206.78	1.69	42.04
4.434	15.14	50.68	2.94	7.75	207.11	1.56	42.04
4.462	15.14	50.68	2.98	7.76	201.48	1.56	42.04
4.545	15.14	50.68	2.9	7.79	203.59	1.52	42.04
4.548	15.14	50.68	2.79	7.78	196.27	1.48	42.04
4.642	15.14	50.68	2.82	7.78	187.6	1.53	42.04
4.669	15.14	50.68	2.75	7.74	191.28	1.51	42.04
4.717	15.14	50.68	2.86	7.73	185.39	1.46	42.04
4.794	15.14	50.68	2.75	7.73	181.94	1.5	42.04
4.799	15.14	50.68	2.94	7.74	185.78	1.46	42.04
4.845	15.14	50.68	2.82	7.74	179.51	1.5	42.04
4.909	15.14	50.68	3.13	7.74	177.28	1.43	42.04
4.935	15.14	50.68	2.98	7.75	176.91	1.42	42.04

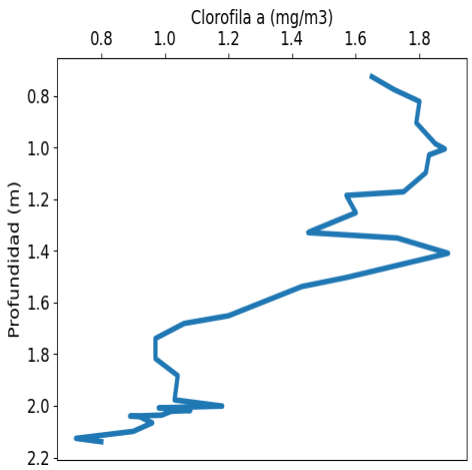
Nombre: CTD E09 - Punto 018 **Fecha: 07/03/2025** **Hora: 11:03:37**

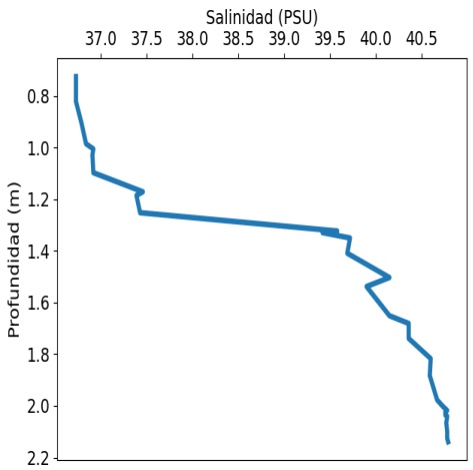


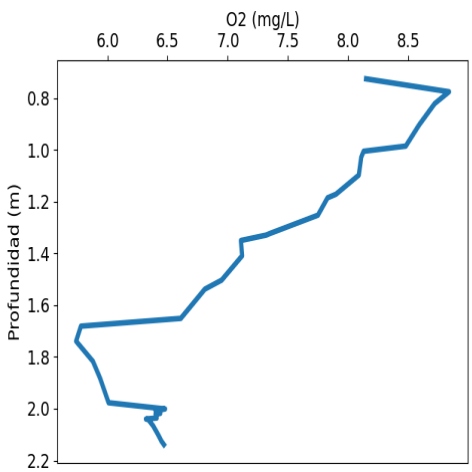


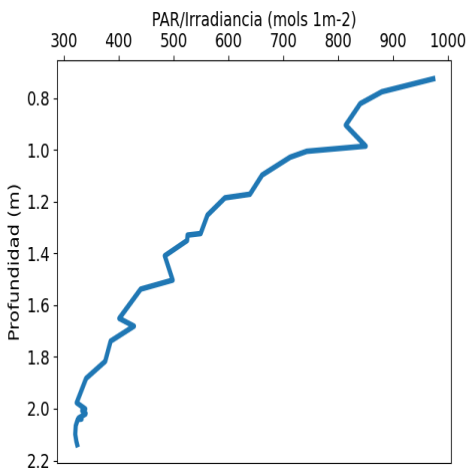












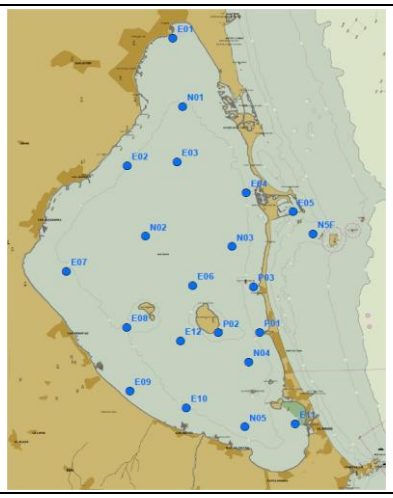
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.23	45.64	0.19	5.74	321.03	0.72	36.73
PROF (metros)	2.036	0.725	0.775	1.739	2.099	2.126	0.725
MÁXIMO	15.81	15.81	13.01	8.84	972.98	1.89	40.79
PROF (metros)	0.725	2.139	1.503	0.775	0.725	1.409	2.139

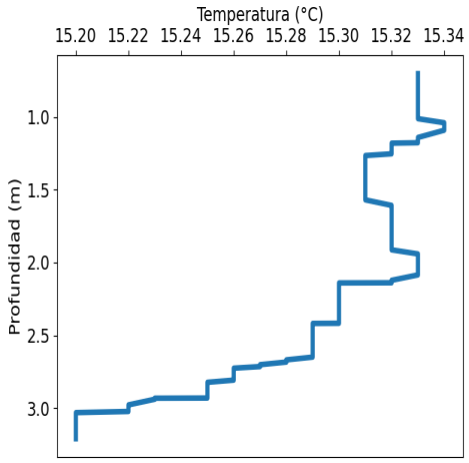
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.8	45.67	6.91	8.56	871.2	1.76	36.77
1 - 2m	15.41	47.83	12.33	7.02	510.45	1.46	39.12
2 - 3m	15.24	49.43	11.7	6.41	329.86	0.95	40.77

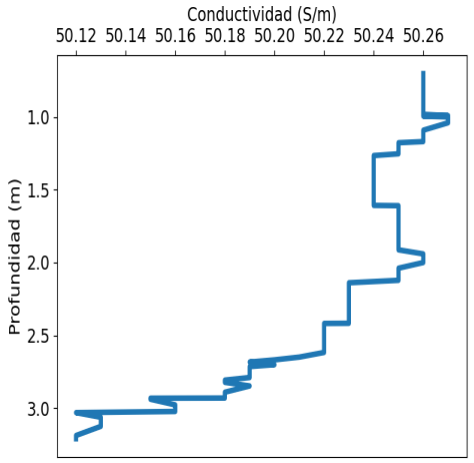
OBSERVACIONES GENERALES

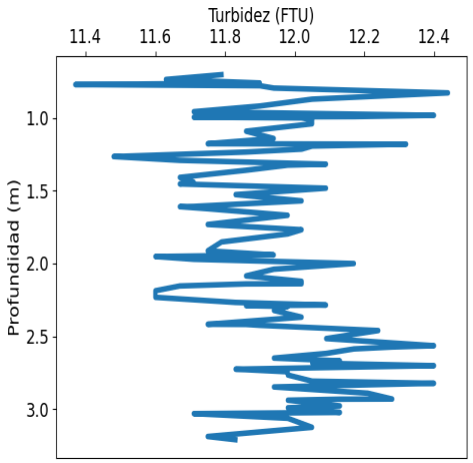
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	15.81	45.64	0.27	8.15	972.98	1.65	36.73
0.775	15.8	45.64	0.19	8.84	879.46	1.72	36.73
0.821	15.81	45.64	11.18	8.72	840.01	1.8	36.73
0.904	15.81	45.7	11.37	8.59	813.57	1.79	36.79
0.985	15.79	45.75	11.52	8.48	850.0	1.85	36.84
1.005	15.74	45.78	12.09	8.13	742.74	1.88	36.92
1.028	15.74	45.77	12.09	8.11	712.39	1.83	36.91
1.097	15.74	45.78	12.4	8.09	661.31	1.82	36.92
1.171	15.54	46.16	12.47	7.9	639.16	1.75	37.46
1.185	15.59	46.14	12.24	7.83	593.61	1.57	37.39
1.252	15.62	46.21	12.21	7.75	561.75	1.6	37.43
1.323	15.35	48.28	12.63	7.35	549.39	1.46	39.58
1.329	15.35	48.1	12.51	7.32	525.6	1.45	39.42
1.35	15.32	48.4	12.78	7.11	524.75	1.73	39.72
1.409	15.33	48.37	12.78	7.12	484.08	1.89	39.69
1.503	15.26	48.79	13.01	6.95	498.43	1.57	40.15
1.538	15.27	48.53	12.74	6.81	440.2	1.43	39.9
1.651	15.28	48.81	12.63	6.61	401.22	1.2	40.15
1.681	15.25	49.0	12.74	5.78	428.03	1.06	40.36
1.739	15.25	49.0	12.51	5.74	385.45	0.97	40.36
1.817	15.24	49.25	11.6	5.88	375.58	0.97	40.6
1.883	15.25	49.25	11.37	5.94	340.82	1.04	40.59
1.977	15.25	49.33	11.1	6.01	323.65	1.03	40.67
2.001	15.24	49.39	9.99	6.48	339.32	1.18	40.73
2.008	15.24	49.41	11.03	6.4	333.7	0.98	40.75
2.018	15.24	49.44	11.48	6.44	340.03	1.08	40.78
2.021	15.24	49.43	11.48	6.4	339.56	1.02	40.76
2.036	15.23	49.42	11.94	6.41	327.19	0.99	40.76
2.04	15.24	49.44	11.18	6.32	332.62	0.89	40.78
2.042	15.24	49.44	12.02	6.34	325.53	0.92	40.78
2.066	15.24	49.44	12.24	6.38	321.93	0.96	40.77
2.099	15.24	49.44	12.51	6.42	321.03	0.9	40.78
2.126	15.24	49.44	12.47	6.45	323.05	0.72	40.78
2.139	15.24	49.46	12.32	6.47	324.55	0.8	40.79

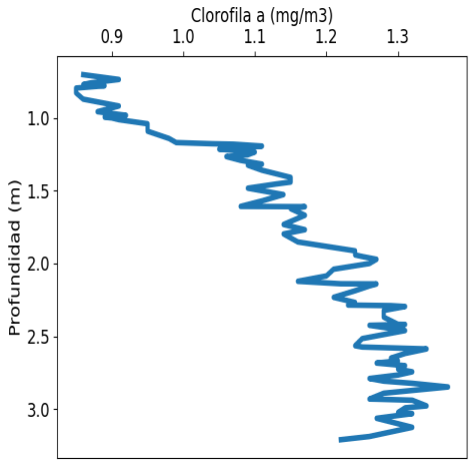
Nombre: CTD E08 - Punto 019 **Fecha: 07/03/2025** **Hora: 11:03:40**

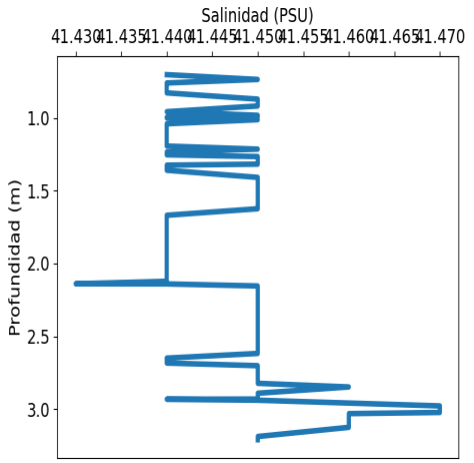


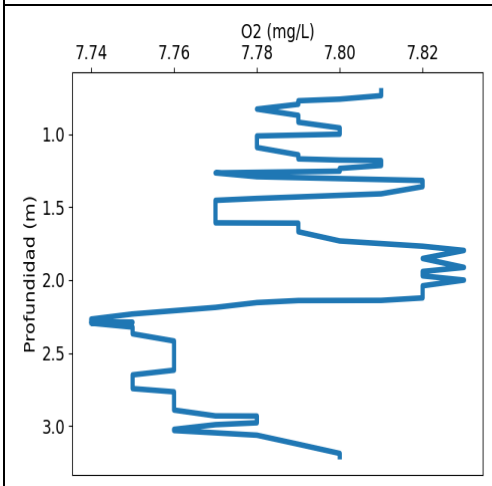


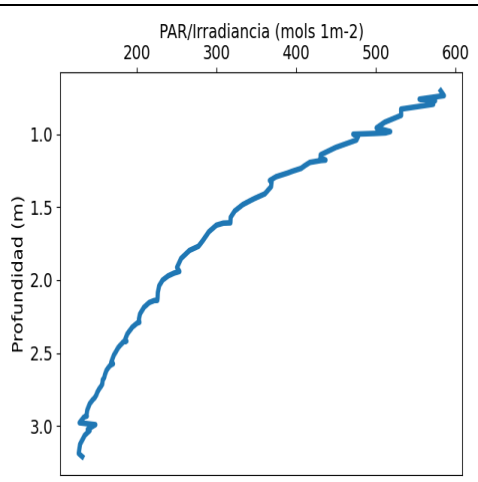












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.2	50.12	11.37	7.74	127.3	0.85	41.43
PROF (metros)	3.03	3.03	0.772	2.267	3.187	0.796	2.139
MÁXIMO	15.34	15.34	12.44	7.83	585.68	1.37	41.47
PROF (metros)	1.041	0.992	0.829	1.797	0.737	2.847	2.977

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.33	50.26	11.92	7.8	541.83	0.88	41.44
1 - 2m	15.32	50.25	11.86	7.8	354.97	1.1	41.44
2 - 3m	15.28	50.21	12.02	7.77	176.46	1.28	41.45
3 - 4m	15.2	50.13	11.91	7.78	133.82	1.28	41.46

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	15.33	50.26	11.79	7.81	581.62	0.86	41.44
0.737	15.33	50.26	11.63	7.81	585.68	0.91	41.45
0.761	15.33	50.26	11.9	7.8	555.02	0.87	41.44
0.772	15.33	50.26	11.37	7.79	574.66	0.86	41.44
0.78	15.33	50.26	11.9	7.79	569.75	0.89	41.44
0.796	15.33	50.26	11.94	7.79	572.26	0.85	41.44
0.829	15.33	50.26	12.44	7.78	531.85	0.85	41.44
0.872	15.33	50.26	12.05	7.79	531.97	0.86	41.45
0.919	15.33	50.26	11.9	7.79	511.3	0.91	41.45
0.958	15.33	50.26	11.71	7.8	501.09	0.88	41.44
0.983	15.33	50.26	12.4	7.8	518.34	0.92	41.45
0.992	15.33	50.27	12.17	7.8	512.25	0.89	41.45
0.996	15.33	50.26	11.71	7.8	497.97	0.89	41.44
1.001	15.33	50.27	12.02	7.8	471.79	0.9	41.44
1.013	15.33	50.27	12.05	7.78	478.17	0.91	41.45
1.041	15.34	50.27	12.05	7.78	475.85	0.95	41.44
1.092	15.34	50.26	11.86	7.78	449.69	0.95	41.44
1.142	15.33	50.26	11.94	7.79	430.91	0.98	41.44
1.17	15.33	50.26	11.79	7.79	430.71	0.99	41.44
1.178	15.33	50.25	11.75	7.8	437.15	1.04	41.44
1.181	15.32	50.25	12.32	7.81	431.31	1.07	41.44
1.194	15.32	50.25	12.05	7.81	417.44	1.11	41.44
1.215	15.32	50.25	12.02	7.81	411.39	1.05	41.45
1.235	15.32	50.25	11.86	7.8	406.37	1.1	41.44
1.254	15.32	50.25	11.63	7.8	395.68	1.09	41.44
1.266	15.31	50.24	11.48	7.77	389.86	1.06	41.45
1.292	15.31	50.24	11.67	7.78	375.05	1.08	41.45
1.318	15.31	50.24	12.09	7.82	367.06	1.11	41.45
1.325	15.31	50.24	11.98	7.82	369.45	1.09	41.44
1.36	15.31	50.24	11.86	7.82	368.76	1.11	41.44
1.409	15.31	50.24	11.67	7.81	360.98	1.15	41.45
1.441	15.31	50.24	11.71	7.78	348.0	1.15	41.45
1.454	15.31	50.24	11.67	7.77	343.28	1.13	41.45
1.483	15.31	50.24	12.09	7.77	333.24	1.09	41.45
1.527	15.31	50.24	11.83	7.77	323.05	1.14	41.45
1.57	15.31	50.24	12.02	7.77	318.0	1.11	41.45
1.608	15.32	50.24	11.71	7.77	317.7	1.08	41.45
1.61	15.32	50.25	11.67	7.79	308.77	1.17	41.45

1.624	15.32	50.25	11.75	7.79	300.1	1.15	41.45
1.669	15.32	50.25	11.98	7.79	290.72	1.17	41.44
1.732	15.32	50.25	11.75	7.8	282.74	1.14	41.44
1.768	15.32	50.25	12.02	7.82	277.68	1.17	41.44
1.797	15.32	50.25	11.98	7.83	266.33	1.14	41.44
1.852	15.32	50.25	11.79	7.82	255.8	1.16	41.44
1.913	15.32	50.25	11.75	7.83	250.7	1.24	41.44
1.941	15.33	50.26	11.94	7.82	253.68	1.24	41.44
1.952	15.33	50.26	11.6	7.82	247.06	1.25	41.44
1.971	15.33	50.26	11.71	7.82	239.62	1.27	41.44
2.0	15.33	50.26	12.17	7.83	232.61	1.26	41.44
2.039	15.33	50.25	11.94	7.82	228.29	1.21	41.44
2.085	15.33	50.25	11.86	7.82	226.6	1.2	41.44
2.122	15.32	50.25	12.02	7.82	226.29	1.16	41.44
2.139	15.32	50.23	12.02	7.81	225.97	1.22	41.43
2.14	15.3	50.23	11.86	7.79	222.08	1.27	41.44
2.154	15.3	50.23	11.67	7.78	215.74	1.26	41.45
2.187	15.3	50.23	11.6	7.77	209.14	1.24	41.45
2.232	15.3	50.23	11.6	7.75	204.2	1.21	41.45
2.267	15.3	50.23	11.83	7.74	202.88	1.24	41.45
2.285	15.3	50.23	12.09	7.74	203.12	1.23	41.45
2.289	15.3	50.23	11.86	7.75	203.54	1.29	41.45
2.295	15.3	50.23	11.98	7.74	200.55	1.31	41.45
2.322	15.3	50.23	11.94	7.75	194.64	1.28	41.45
2.368	15.3	50.23	12.02	7.75	188.38	1.28	41.45
2.417	15.3	50.23	11.75	7.76	184.83	1.3	41.45
2.418	15.29	50.22	11.86	7.76	187.29	1.31	41.45
2.424	15.29	50.22	11.9	7.76	183.21	1.26	41.45
2.46	15.29	50.22	12.24	7.76	177.2	1.31	41.45
2.515	15.29	50.22	12.09	7.76	171.34	1.25	41.45
2.564	15.29	50.22	12.4	7.76	168.04	1.24	41.45
2.573	15.29	50.22	12.28	7.76	170.47	1.25	41.45
2.586	15.29	50.22	12.17	7.76	166.41	1.34	41.45
2.617	15.29	50.22	12.09	7.76	162.26	1.31	41.45
2.649	15.29	50.21	11.94	7.75	160.17	1.29	41.44
2.668	15.28	50.2	12.13	7.75	159.35	1.3	41.44
2.683	15.28	50.19	12.05	7.75	157.44	1.27	41.44
2.701	15.27	50.2	12.4	7.75	157.12	1.31	41.45
2.714	15.27	50.19	12.09	7.75	156.83	1.3	41.45
2.725	15.26	50.19	11.83	7.75	155.59	1.3	41.45
2.743	15.26	50.19	11.98	7.75	153.27	1.32	41.45
2.765	15.26	50.19	11.98	7.76	150.94	1.3	41.45
2.789	15.26	50.19	12.02	7.76	149.27	1.26	41.45
2.807	15.26	50.18	12.05	7.76	147.18	1.28	41.45
2.822	15.25	50.18	12.4	7.76	144.54	1.32	41.45
2.847	15.25	50.19	11.94	7.76	141.13	1.37	41.46
2.89	15.25	50.18	12.21	7.76	138.06	1.28	41.45
2.93	15.25	50.18	12.28	7.77	136.97	1.26	41.45
2.931	15.23	50.15	12.13	7.78	137.61	1.27	41.44
2.938	15.23	50.15	11.98	7.78	133.93	1.32	41.45
2.977	15.22	50.16	12.13	7.78	128.39	1.34	41.47
2.99	15.22	50.16	11.98	7.77	148.24	1.31	41.47
3.022	15.22	50.16	12.13	7.76	138.63	1.3	41.47
3.03	15.2	50.12	11.71	7.76	141.19	1.32	41.46
3.062	15.2	50.13	11.98	7.78	134.99	1.27	41.46
3.124	15.2	50.13	12.05	7.79	129.02	1.32	41.46
3.187	15.2	50.12	11.75	7.8	127.3	1.26	41.45
3.209	15.2	50.12	11.83	7.8	131.77	1.22	41.45