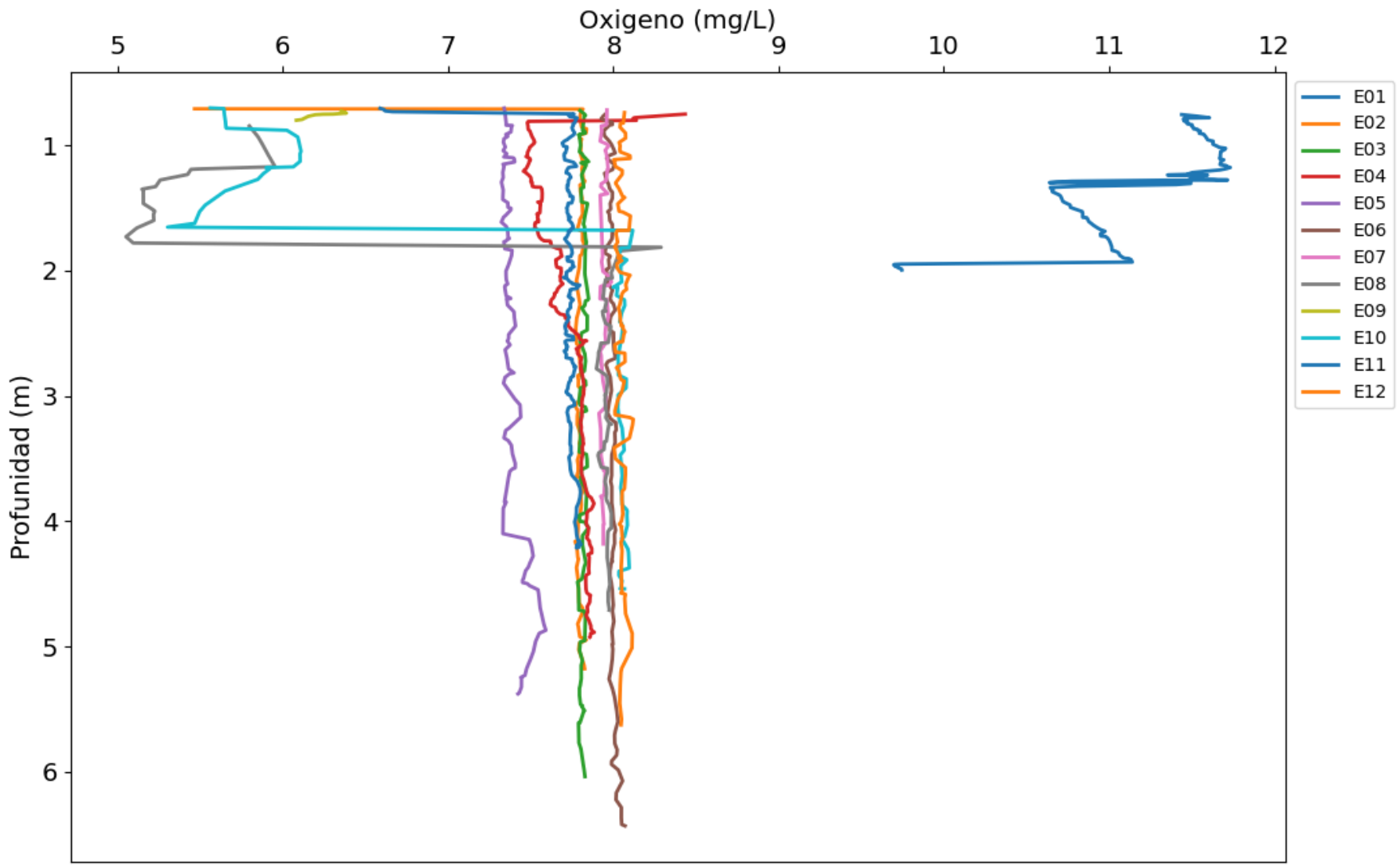
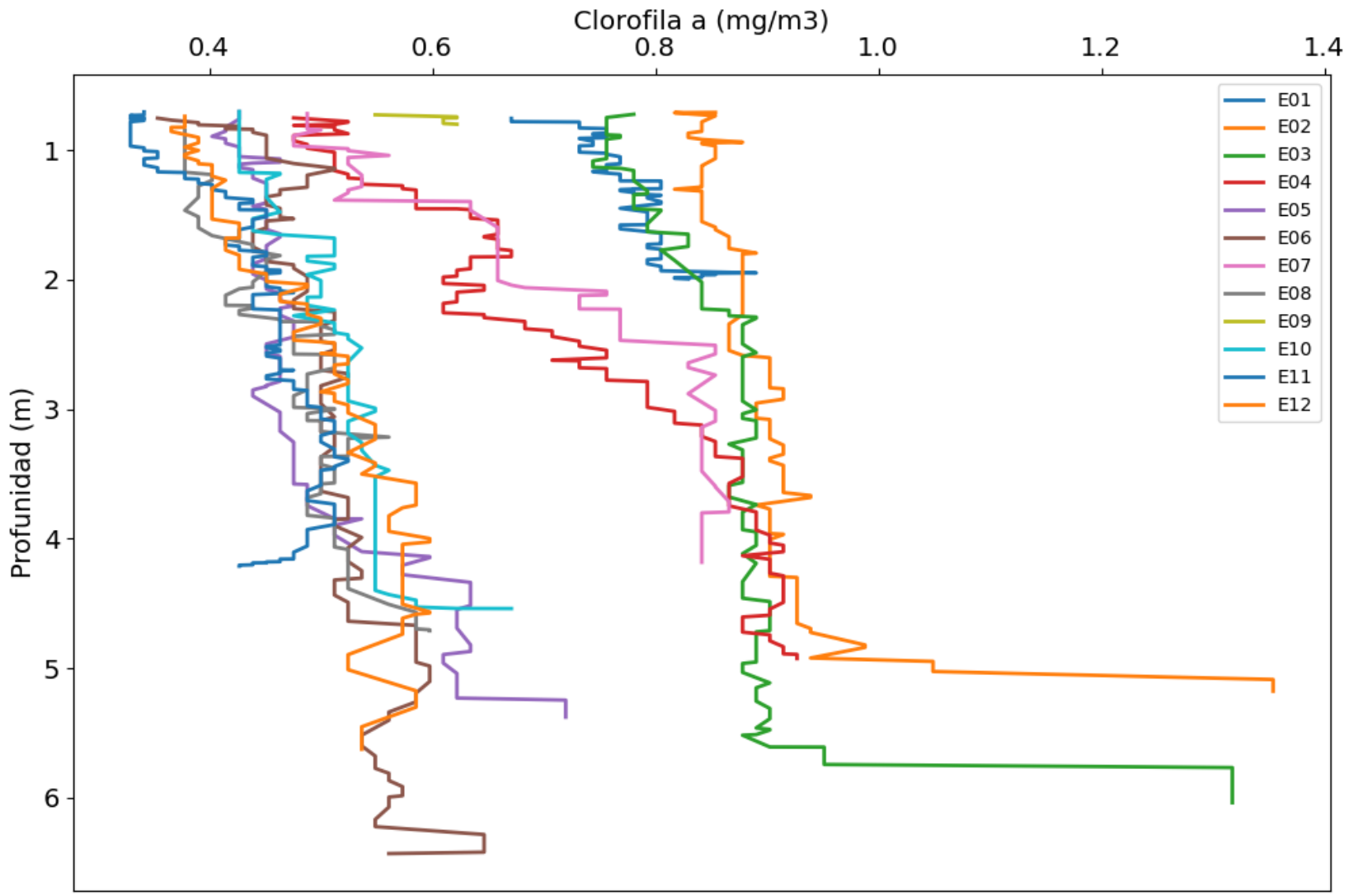
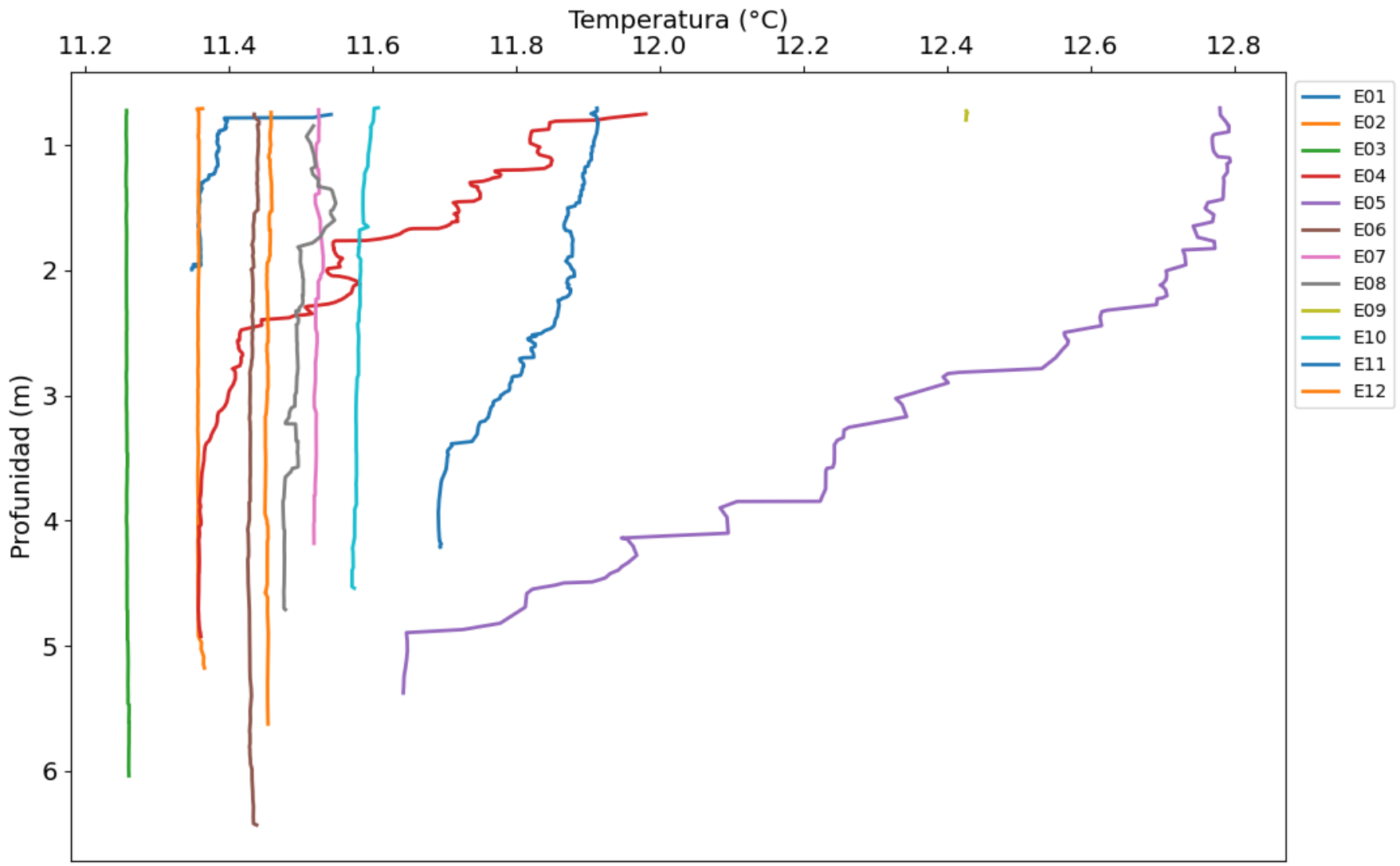
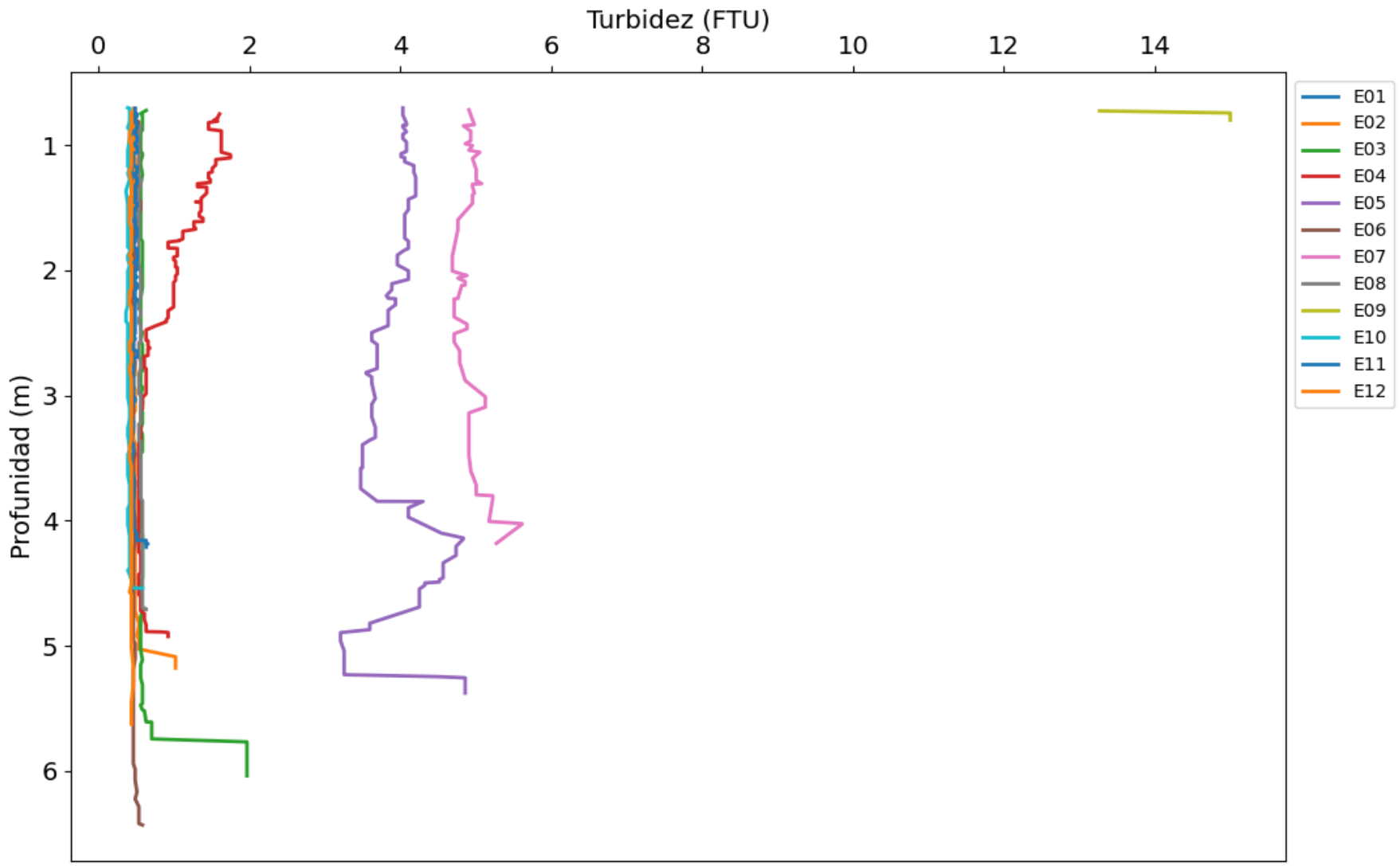
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20230214**

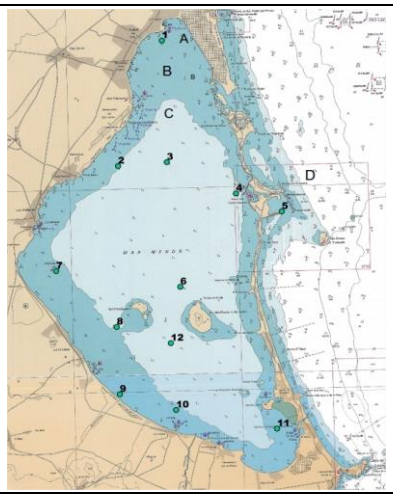


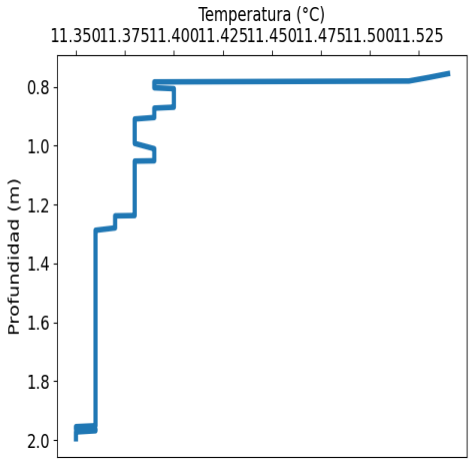

Clorofila a (mg/m3)
0.4
0.6
0.8
1.0
1.2
1.4
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12

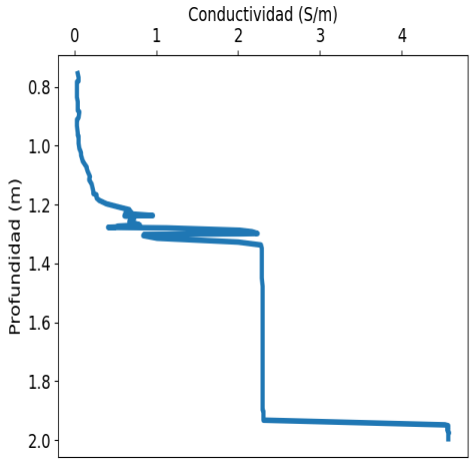

Temperatura (°C)
11.2
11.4
11.6
11.8
12.0
12.2
12.4
12.6
12.8
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12

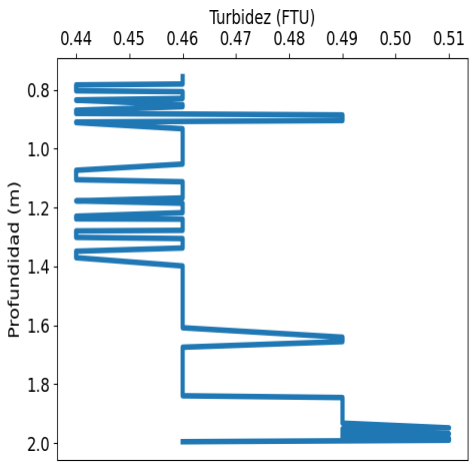

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12

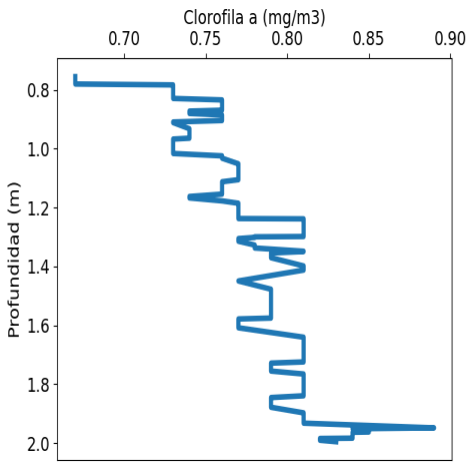
Nombre: CTD E01 - Punto 001 **Fecha: 14/02/2023** **Hora: 08:02:46**

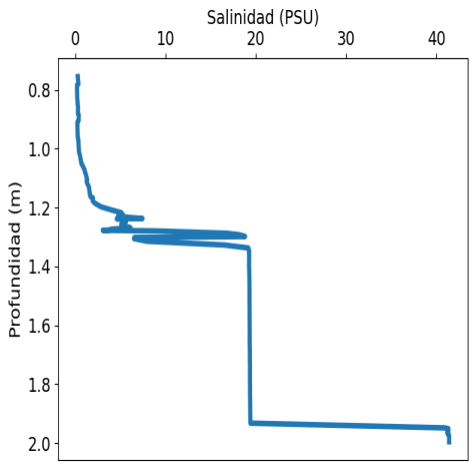


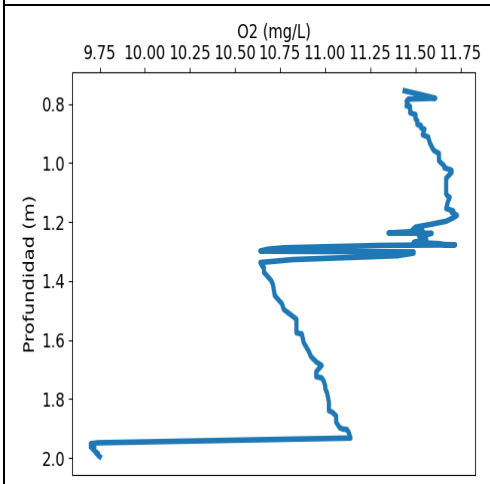


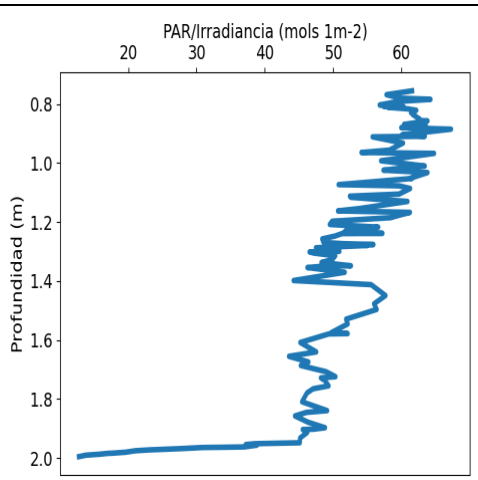












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.35	0.03	0.44	9.7	12.81	0.67	0.17
PROF (metros)	1.954	0.783	0.783	1.951	1.995	0.755	0.783
MÁXIMO	11.54	11.54	0.51	11.73	67.25	0.89	41.41
PROF (metros)	0.755	1.975	1.948	1.177	0.885	1.948	1.975

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.41	0.04	0.45	11.52	60.63	0.73	0.25
1 - 2m	11.37	1.96	0.46	10.96	47.43	0.79	16.81

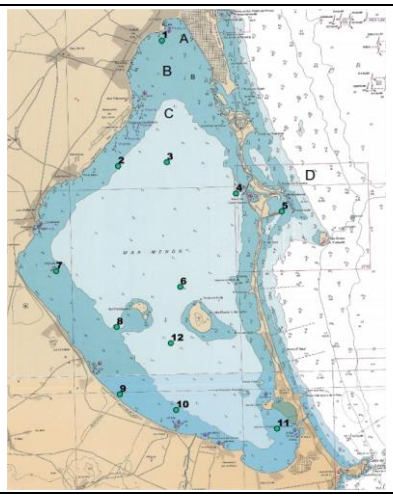
OBSERVACIONES GENERALES

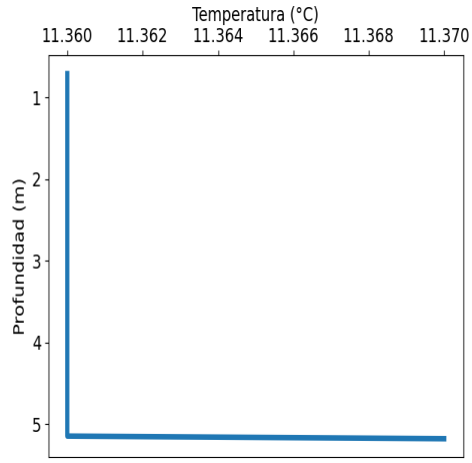
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.755	11.54	0.04	0.46	11.44	61.54	0.67	0.26
0.768	11.53	0.05	0.46	11.53	57.77	0.67	0.3
0.78	11.52	0.05	0.46	11.61	59.83	0.67	0.34
0.783	11.39	0.03	0.44	11.46	63.57	0.73	0.17
0.784	11.39	0.03	0.44	11.46	64.24	0.73	0.18
0.791	11.39	0.03	0.44	11.45	59.53	0.73	0.18
0.803	11.39	0.03	0.44	11.46	56.78	0.73	0.18
0.806	11.4	0.03	0.46	11.45	58.97	0.73	0.19
0.808	11.4	0.03	0.46	11.47	57.4	0.73	0.19
0.809	11.4	0.03	0.46	11.47	60.3	0.73	0.19
0.811	11.4	0.03	0.46	11.47	58.0	0.73	0.19
0.816	11.4	0.03	0.46	11.47	60.83	0.73	0.19
0.821	11.4	0.03	0.46	11.47	62.16	0.73	0.2
0.829	11.4	0.03	0.46	11.47	61.36	0.73	0.2
0.834	11.4	0.03	0.44	11.49	61.82	0.76	0.22
0.835	11.4	0.03	0.44	11.5	61.61	0.76	0.23
0.85	11.4	0.04	0.46	11.5	62.6	0.76	0.25
0.856	11.4	0.04	0.46	11.51	62.78	0.76	0.28
0.857	11.4	0.04	0.46	11.51	63.8	0.76	0.29
0.869	11.4	0.04	0.44	11.51	60.34	0.76	0.29
0.872	11.39	0.04	0.44	11.53	63.54	0.74	0.28
0.88	11.39	0.04	0.44	11.53	59.93	0.74	0.28
0.885	11.39	0.06	0.49	11.55	67.24	0.76	0.37
0.904	11.39	0.05	0.49	11.54	60.05	0.76	0.36
0.909	11.38	0.04	0.44	11.56	63.41	0.73	0.23
0.911	11.38	0.03	0.44	11.57	55.74	0.73	0.22
0.932	11.38	0.03	0.46	11.58	60.22	0.74	0.23
0.956	11.38	0.04	0.46	11.6	58.2	0.74	0.25
0.964	11.38	0.04	0.46	11.62	54.11	0.74	0.27
0.967	11.38	0.05	0.46	11.63	64.76	0.73	0.32
0.992	11.38	0.05	0.46	11.63	56.98	0.73	0.36
1.01	11.39	0.06	0.46	11.66	63.4	0.73	0.4
1.016	11.39	0.07	0.46	11.66	60.39	0.73	0.44
1.024	11.39	0.08	0.46	11.7	57.33	0.76	0.52
1.032	11.39	0.08	0.46	11.7	63.8	0.76	0.56
1.051	11.39	0.1	0.46	11.67	61.31	0.77	0.67
1.052	11.38	0.1	0.46	11.67	61.53	0.77	0.71
1.073	11.38	0.15	0.44	11.67	50.77	0.77	1.04
1.077	11.38	0.15	0.44	11.67	59.63	0.77	1.04
1.086	11.38	0.16	0.44	11.67	61.26	0.77	1.15

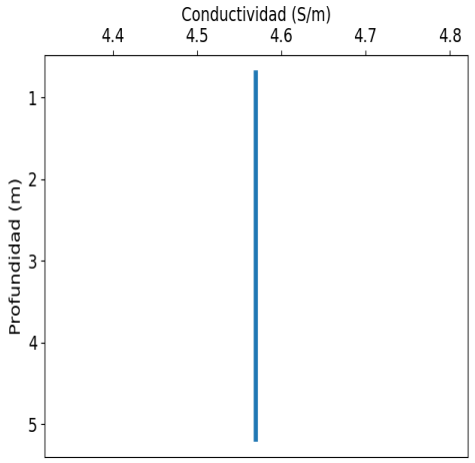
1.105	11.38	0.19	0.44	11.67	59.63	0.77	1.3
1.112	11.38	0.18	0.46	11.68	52.42	0.76	1.24
1.116	11.38	0.18	0.46	11.69	52.57	0.76	1.29
1.13	11.38	0.21	0.46	11.68	60.87	0.76	1.5
1.154	11.38	0.23	0.46	11.67	53.85	0.76	1.6
1.162	11.38	0.23	0.46	11.71	50.68	0.74	1.66
1.167	11.38	0.27	0.46	11.7	61.23	0.74	1.95
1.177	11.38	0.27	0.44	11.73	59.58	0.76	1.91
1.185	11.38	0.3	0.46	11.71	58.39	0.77	2.17
1.197	11.38	0.39	0.46	11.67	49.84	0.77	2.83
1.208	11.38	0.54	0.46	11.58	49.48	0.77	4.02
1.217	11.38	0.67	0.46	11.5	56.59	0.77	5.09
1.229	11.38	0.7	0.44	11.48	51.81	0.77	5.36
1.23	11.38	0.62	0.44	11.54	51.95	0.77	4.72
1.237	11.38	0.96	0.44	11.35	51.46	0.77	7.44
1.238	11.37	0.61	0.44	11.59	57.21	0.81	4.58
1.239	11.37	0.66	0.46	11.58	51.25	0.81	5.0
1.247	11.37	0.73	0.46	11.52	50.29	0.81	5.61
1.257	11.37	0.67	0.46	11.56	48.38	0.81	5.08
1.269	11.37	0.8	0.46	11.49	48.57	0.81	6.12
1.273	11.37	0.53	0.46	11.63	51.4	0.81	3.99
1.276	11.37	0.5	0.46	11.66	55.89	0.81	3.72
1.277	11.37	0.41	0.46	11.72	53.1	0.81	3.03
1.279	11.37	1.13	0.44	11.31	55.03	0.81	8.93
1.287	11.36	2.02	0.44	10.77	47.45	0.81	16.77
1.292	11.36	2.17	0.44	10.68	50.55	0.81	18.17
1.298	11.36	2.24	0.44	10.64	50.47	0.81	18.81
1.299	11.36	2.03	0.44	10.76	50.91	0.78	16.86
1.301	11.36	0.85	0.44	11.49	46.52	0.78	6.54
1.305	11.36	0.84	0.46	11.49	47.17	0.77	6.48
1.314	11.36	1.01	0.46	11.4	50.31	0.77	7.92
1.327	11.36	2.0	0.46	10.82	49.84	0.78	16.55
1.337	11.36	2.28	0.46	10.64	48.26	0.78	19.16
1.348	11.36	2.29	0.44	10.65	52.6	0.81	19.26
1.349	11.36	2.29	0.44	10.65	48.68	0.81	19.24
1.354	11.36	2.29	0.44	10.66	46.21	0.79	19.24
1.37	11.36	2.29	0.44	10.66	51.7	0.79	19.25
1.398	11.36	2.29	0.46	10.7	44.19	0.81	19.24
1.412	11.36	2.29	0.46	10.71	55.54	0.81	19.26
1.449	11.36	2.29	0.46	10.72	57.65	0.77	19.28
1.477	11.36	2.3	0.46	10.76	55.96	0.79	19.29
1.496	11.36	2.3	0.46	10.77	56.36	0.79	19.29
1.529	11.36	2.3	0.46	10.84	51.87	0.79	19.29
1.545	11.36	2.3	0.46	10.84	52.13	0.79	19.3
1.575	11.36	2.3	0.46	10.84	49.69	0.79	19.3
1.578	11.36	2.3	0.46	10.86	52.13	0.77	19.3
1.579	11.36	2.3	0.46	10.87	49.35	0.77	19.3
1.608	11.36	2.3	0.46	10.88	45.17	0.77	19.31
1.64	11.36	2.3	0.49	10.91	47.52	0.81	19.31
1.655	11.36	2.3	0.49	10.92	43.51	0.81	19.31
1.674	11.36	2.3	0.46	10.95	46.38	0.81	19.32
1.686	11.36	2.3	0.46	10.98	45.24	0.81	19.33
1.707	11.36	2.3	0.46	10.95	48.93	0.81	19.33
1.724	11.36	2.3	0.46	10.95	50.34	0.81	19.33
1.728	11.36	2.3	0.46	10.98	48.18	0.79	19.34
1.737	11.36	2.3	0.46	10.99	48.78	0.79	19.34
1.755	11.36	2.3	0.46	11.0	49.33	0.79	19.34
1.765	11.36	2.3	0.46	11.0	47.05	0.81	19.34

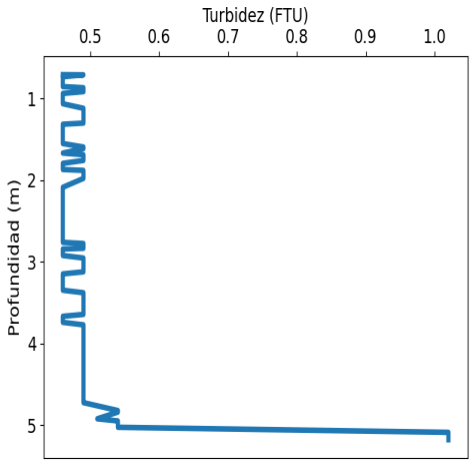
1.779	11.36	2.3	0.46	11.01	46.16	0.81	19.34
1.809	11.36	2.3	0.46	11.02	45.43	0.81	19.35
1.839	11.36	2.3	0.46	11.02	49.12	0.81	19.35
1.845	11.36	2.3	0.49	11.04	46.08	0.79	19.36
1.857	11.36	2.3	0.49	11.06	44.39	0.79	19.36
1.878	11.36	2.3	0.49	11.06	46.28	0.79	19.37
1.897	11.36	2.3	0.49	11.08	48.81	0.81	19.37
1.902	11.36	2.31	0.49	11.1	47.1	0.81	19.37
1.903	11.36	2.31	0.49	11.12	45.52	0.81	19.38
1.913	11.36	2.31	0.49	11.13	46.2	0.81	19.38
1.932	11.36	2.31	0.49	11.14	45.14	0.81	19.39
1.948	11.36	4.53	0.51	9.74	45.11	0.89	40.94
1.951	11.36	4.57	0.49	9.7	38.65	0.84	41.34
1.954	11.35	4.57	0.49	9.7	37.19	0.85	41.32
1.956	11.35	4.56	0.49	9.7	38.83	0.85	41.26
1.962	11.35	4.56	0.49	9.71	37.01	0.85	41.21
1.963	11.36	4.57	0.49	9.7	34.66	0.84	41.33
1.964	11.36	4.56	0.49	9.72	30.91	0.84	41.21
1.968	11.36	4.56	0.51	9.71	27.52	0.84	41.24
1.972	11.35	4.57	0.49	9.72	23.21	0.84	41.4
1.975	11.35	4.58	0.49	9.72	21.06	0.84	41.41
1.98	11.35	4.57	0.49	9.73	19.62	0.84	41.41
1.983	11.35	4.57	0.49	9.73	17.85	0.84	41.41
1.984	11.35	4.57	0.51	9.74	16.98	0.82	41.41
1.987	11.35	4.57	0.51	9.74	15.7	0.82	41.41
1.99	11.35	4.57	0.51	9.74	13.82	0.82	41.41
1.995	11.35	4.57	0.46	9.75	12.8	0.83	41.41

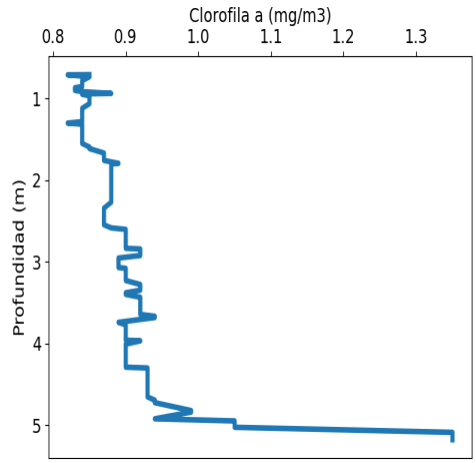
Nombre: CTD E02 - Punto 002 **Fecha: 14/02/2023** **Hora: 08:02:08**

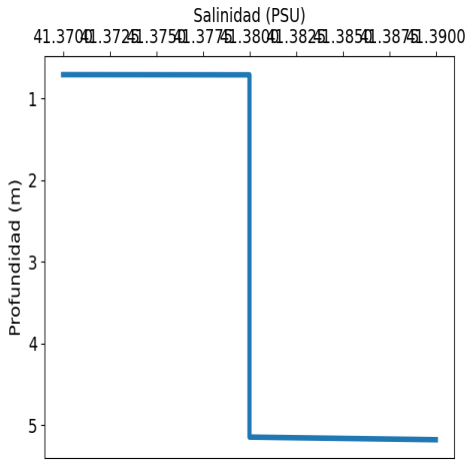


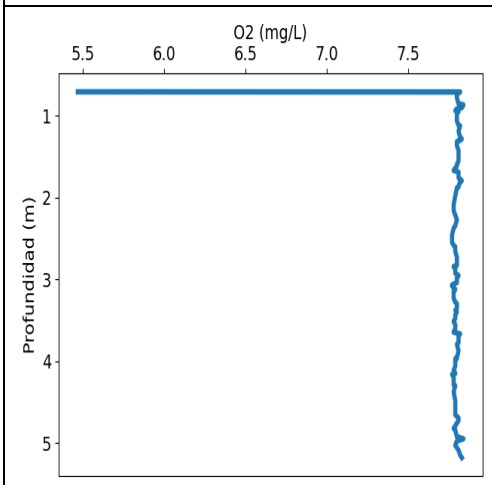


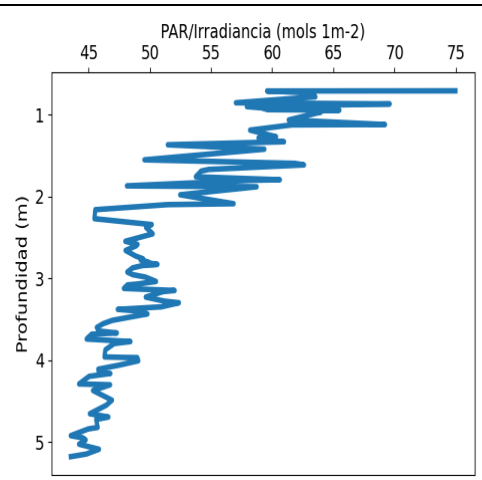












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.36	4.57	0.46	5.47	43.55	0.82	41.37
PROF (metros)	0.709	0.709	0.709	0.709	4.922	0.711	0.709
MÁXIMO	11.37	11.37	1.02	7.84	74.98	1.35	41.39
PROF (metros)	5.178	0.709	5.088	0.869	0.709	5.088	5.178

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.36	4.57	0.47	7.61	63.1	0.84	41.38
1 - 2m	11.36	4.57	0.48	7.81	57.96	0.85	41.38
2 - 3m	11.36	4.57	0.47	7.79	49.41	0.89	41.38
3 - 4m	11.36	4.57	0.48	7.79	48.32	0.91	41.38
4 - 5m	11.36	4.57	0.5	7.79	45.84	0.94	41.38
5 - 6m	11.36	4.57	0.9	7.81	44.61	1.28	41.38

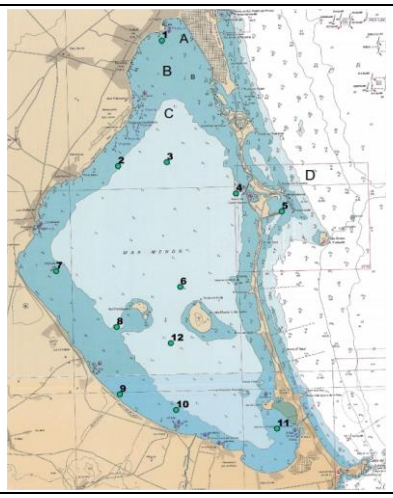
OBSERVACIONES GENERALES

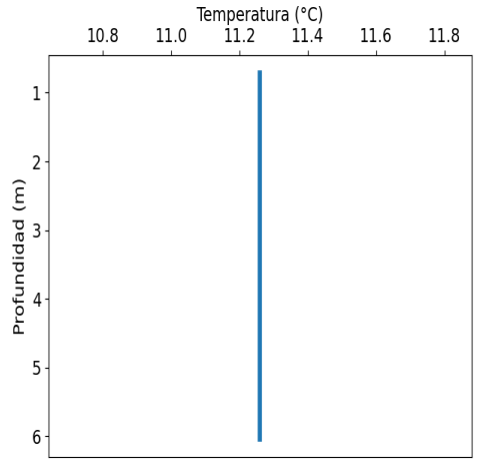
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	11.36	4.57	0.46	5.47	74.98	0.85	41.37
0.711	11.36	4.57	0.49	7.82	59.58	0.82	41.38
0.735	11.36	4.57	0.46	7.8	63.28	0.85	41.38
0.782	11.36	4.57	0.46	7.8	63.54	0.84	41.38
0.855	11.36	4.57	0.46	7.81	57.03	0.84	41.38
0.869	11.36	4.57	0.49	7.84	69.61	0.83	41.38
0.902	11.36	4.57	0.49	7.83	57.93	0.83	41.38
0.917	11.36	4.57	0.49	7.8	59.15	0.84	41.38
0.939	11.36	4.57	0.46	7.79	59.63	0.88	41.38
0.945	11.36	4.57	0.46	7.8	65.5	0.84	41.38
0.95	11.36	4.57	0.46	7.81	62.98	0.84	41.38
0.968	11.36	4.57	0.46	7.8	64.0	0.85	41.38
1.065	11.36	4.57	0.46	7.8	61.35	0.85	41.38
1.121	11.36	4.57	0.49	7.81	69.23	0.84	41.38
1.125	11.36	4.57	0.49	7.82	61.61	0.84	41.38
1.189	11.36	4.57	0.49	7.81	58.19	0.84	41.38
1.27	11.36	4.57	0.49	7.82	60.33	0.84	41.38
1.284	11.36	4.57	0.49	7.83	58.88	0.84	41.38
1.302	11.36	4.57	0.49	7.82	59.25	0.82	41.38
1.316	11.36	4.57	0.46	7.8	59.36	0.84	41.38
1.331	11.36	4.57	0.46	7.8	60.98	0.84	41.38
1.368	11.36	4.57	0.46	7.8	51.47	0.84	41.38
1.422	11.36	4.57	0.46	7.81	59.37	0.84	41.38
1.552	11.36	4.57	0.46	7.81	49.56	0.84	41.38
1.595	11.36	4.57	0.49	7.8	61.86	0.85	41.38
1.614	11.36	4.57	0.49	7.8	62.61	0.85	41.38
1.669	11.36	4.57	0.46	7.78	54.83	0.87	41.38
1.689	11.36	4.57	0.49	7.81	54.2	0.87	41.38
1.759	11.36	4.57	0.49	7.81	53.76	0.87	41.38
1.795	11.36	4.57	0.46	7.83	60.64	0.89	41.38
1.802	11.36	4.57	0.46	7.82	58.29	0.88	41.38
1.87	11.36	4.57	0.46	7.81	48.13	0.88	41.38
1.881	11.36	4.57	0.49	7.8	58.74	0.88	41.38
1.979	11.36	4.57	0.49	7.79	52.48	0.88	41.38
2.088	11.36	4.57	0.46	7.78	56.86	0.88	41.38
2.099	11.36	4.57	0.46	7.78	51.47	0.88	41.38

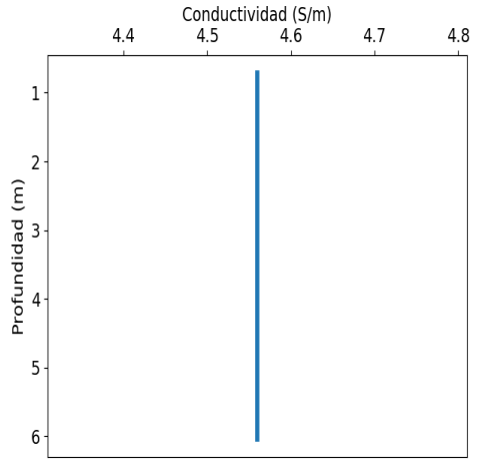
2.161	11.36	4.57	0.46	7.78	45.55	0.88	41.38
2.271	11.36	4.57	0.46	7.8	45.48	0.88	41.38
2.343	11.36	4.57	0.46	7.79	50.17	0.87	41.38
2.377	11.36	4.57	0.46	7.78	49.69	0.87	41.38
2.456	11.36	4.57	0.46	7.77	50.25	0.87	41.38
2.547	11.36	4.57	0.46	7.77	48.0	0.87	41.38
2.585	11.36	4.57	0.46	7.78	49.01	0.88	41.38
2.603	11.36	4.57	0.46	7.79	48.88	0.9	41.38
2.659	11.36	4.57	0.46	7.79	48.02	0.9	41.38
2.728	11.36	4.57	0.46	7.8	48.86	0.9	41.38
2.762	11.36	4.57	0.46	7.8	49.47	0.9	41.38
2.776	11.36	4.57	0.49	7.8	49.25	0.9	41.38
2.799	11.36	4.57	0.49	7.8	49.84	0.9	41.38
2.818	11.36	4.57	0.49	7.8	50.13	0.9	41.38
2.829	11.36	4.57	0.49	7.8	50.64	0.9	41.38
2.835	11.36	4.57	0.49	7.79	50.34	0.9	41.38
2.843	11.36	4.57	0.46	7.78	49.42	0.92	41.38
2.872	11.36	4.57	0.46	7.79	48.6	0.92	41.38
2.923	11.36	4.57	0.46	7.79	48.16	0.92	41.38
2.954	11.36	4.57	0.49	7.81	48.59	0.89	41.38
2.984	11.36	4.57	0.49	7.8	49.64	0.89	41.38
3.038	11.36	4.57	0.49	7.8	50.52	0.89	41.38
3.07	11.36	4.57	0.49	7.77	48.96	0.89	41.38
3.08	11.36	4.57	0.49	7.77	48.18	0.9	41.38
3.123	11.36	4.57	0.49	7.79	47.88	0.9	41.38
3.148	11.36	4.57	0.46	7.78	52.04	0.9	41.38
3.162	11.36	4.57	0.46	7.78	51.08	0.9	41.38
3.229	11.36	4.57	0.46	7.78	49.67	0.9	41.38
3.278	11.36	4.57	0.46	7.79	51.18	0.92	41.38
3.298	11.36	4.57	0.46	7.8	52.39	0.92	41.38
3.348	11.36	4.57	0.46	7.8	50.95	0.92	41.38
3.379	11.36	4.57	0.49	7.79	47.38	0.9	41.38
3.399	11.36	4.57	0.49	7.8	49.05	0.9	41.38
3.434	11.36	4.57	0.49	7.79	49.82	0.92	41.38
3.474	11.36	4.57	0.49	7.79	48.36	0.92	41.38
3.513	11.36	4.57	0.49	7.78	46.94	0.92	41.38
3.554	11.36	4.57	0.49	7.79	46.19	0.92	41.38
3.6	11.36	4.57	0.49	7.79	45.67	0.92	41.38
3.644	11.36	4.57	0.49	7.78	45.86	0.92	41.38
3.667	11.36	4.57	0.46	7.82	47.32	0.94	41.38
3.682	11.36	4.57	0.46	7.81	45.25	0.94	41.38
3.741	11.36	4.57	0.46	7.81	44.84	0.89	41.38
3.772	11.36	4.57	0.49	7.81	48.43	0.9	41.38
3.796	11.36	4.57	0.49	7.8	47.1	0.9	41.38
3.873	11.36	4.57	0.49	7.81	46.37	0.9	41.38
3.96	11.36	4.57	0.49	7.8	46.3	0.9	41.38
3.966	11.36	4.57	0.49	7.8	47.92	0.92	41.38
3.968	11.36	4.57	0.49	7.79	48.99	0.92	41.38
4.007	11.36	4.57	0.49	7.79	49.07	0.9	41.38
4.06	11.36	4.57	0.49	7.79	47.51	0.9	41.38
4.11	11.36	4.57	0.49	7.78	45.79	0.9	41.38
4.149	11.36	4.57	0.49	7.79	45.84	0.9	41.38
4.159	11.36	4.57	0.49	7.78	46.1	0.9	41.38
4.162	11.36	4.57	0.49	7.77	46.79	0.9	41.38
4.197	11.36	4.57	0.49	7.78	45.05	0.9	41.38
4.29	11.36	4.57	0.49	7.78	44.22	0.9	41.38
4.3	11.36	4.57	0.49	7.79	46.77	0.93	41.38
4.37	11.36	4.57	0.49	7.78	45.36	0.93	41.38

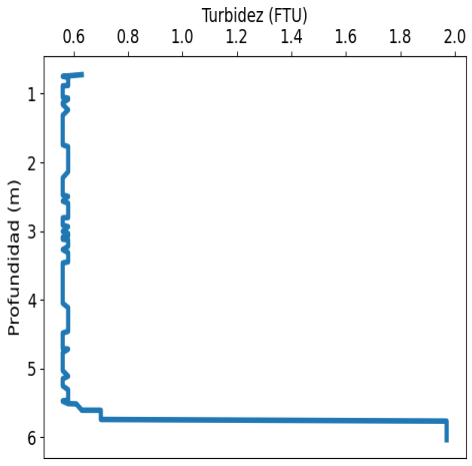
4.488	11.36	4.57	0.49	7.79	46.92	0.93	41.38
4.549	11.36	4.57	0.49	7.79	46.46	0.93	41.38
4.654	11.36	4.57	0.49	7.79	45.1	0.93	41.38
4.694	11.36	4.57	0.49	7.81	46.63	0.94	41.38
4.724	11.36	4.57	0.49	7.81	45.62	0.94	41.38
4.821	11.36	4.57	0.54	7.78	45.75	0.99	41.38
4.84	11.36	4.57	0.54	7.79	44.97	0.99	41.38
4.922	11.36	4.57	0.51	7.8	43.54	0.94	41.38
4.948	11.36	4.57	0.54	7.84	44.54	1.05	41.38
4.974	11.36	4.57	0.54	7.8	44.77	1.05	41.38
5.026	11.36	4.57	0.54	7.79	44.22	1.05	41.38
5.088	11.36	4.57	1.02	7.81	45.86	1.35	41.38
5.146	11.36	4.57	1.02	7.82	44.82	1.35	41.38
5.178	11.37	4.57	1.02	7.83	43.55	1.35	41.39

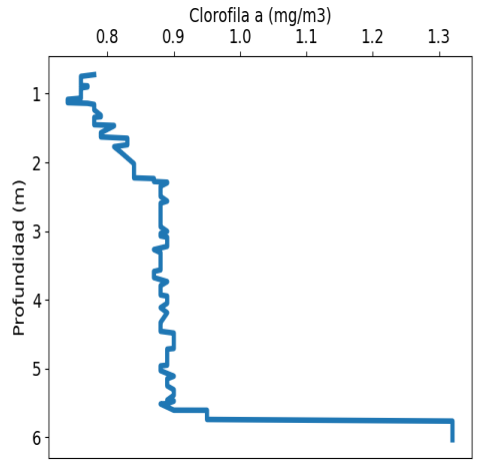
Nombre: CTD E03 - Punto 003 **Fecha: 14/02/2023** **Hora: 08:02:26**

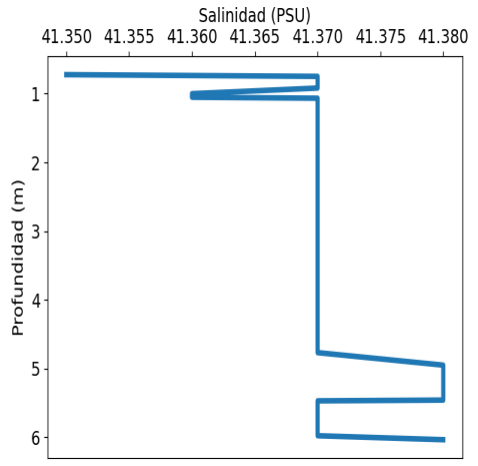


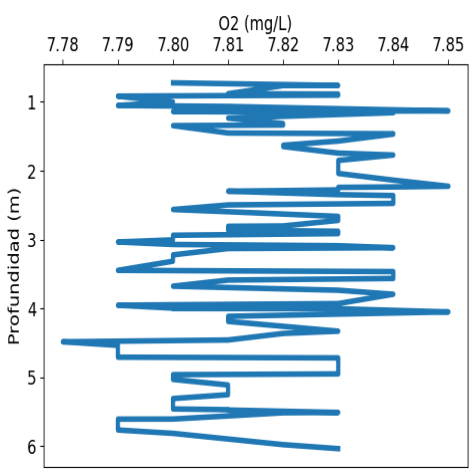


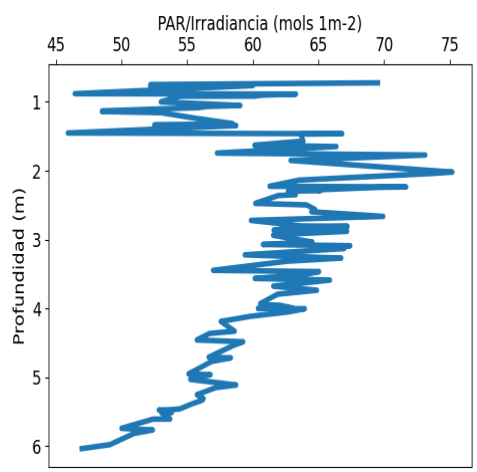












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.26	4.56	0.56	7.78	45.89	0.74	41.35
PROF (metros)	0.723	0.723	0.748	4.486	1.452	1.083	0.723
MÁXIMO	11.26	11.26	1.97	7.85	75.22	1.32	41.38
PROF (metros)	0.723	0.723	5.768	1.131	2.02	5.768	4.953

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.26	4.56	0.58	7.81	57.66	0.76	41.37
1 - 2m	11.26	4.56	0.56	7.82	57.99	0.79	41.37
2 - 3m	11.26	4.56	0.57	7.82	65.17	0.87	41.37
3 - 4m	11.26	4.56	0.57	7.81	63.11	0.88	41.37
4 - 5m	11.26	4.56	0.57	7.81	58.47	0.89	41.37
5 - 6m	11.26	4.56	0.82	7.8	53.95	0.97	41.37
6 - 7m	11.26	4.56	1.97	7.83	46.95	1.32	41.38

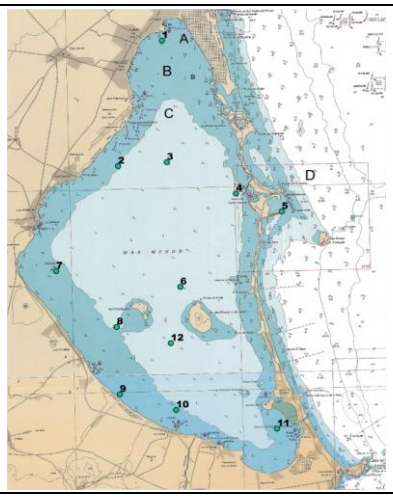
OBSERVACIONES GENERALES

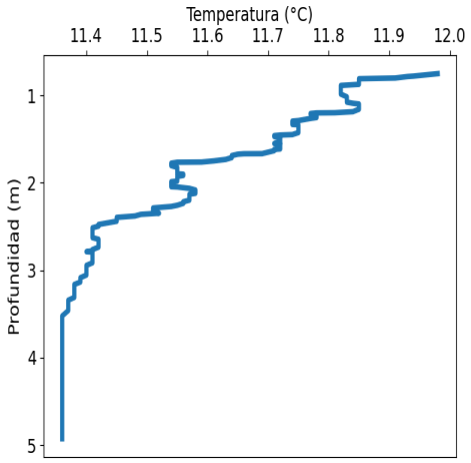
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	11.26	4.56	0.63	7.8	69.55	0.78	41.35
0.748	11.26	4.56	0.56	7.82	52.19	0.76	41.37
0.761	11.26	4.56	0.58	7.83	52.16	0.76	41.37
0.763	11.26	4.56	0.58	7.82	60.02	0.76	41.37
0.881	11.26	4.56	0.58	7.81	46.42	0.76	41.37
0.886	11.26	4.56	0.56	7.83	63.3	0.77	41.37
0.902	11.26	4.56	0.56	7.83	60.68	0.77	41.37
0.916	11.26	4.56	0.56	7.79	60.13	0.76	41.37
0.918	11.26	4.56	0.56	7.79	54.46	0.76	41.37
1.0	11.26	4.56	0.56	7.8	52.98	0.76	41.36
1.052	11.26	4.56	0.56	7.79	59.06	0.76	41.36
1.066	11.26	4.56	0.58	7.81	56.55	0.76	41.37
1.083	11.26	4.56	0.58	7.82	55.89	0.74	41.37
1.131	11.26	4.56	0.56	7.85	48.5	0.74	41.37
1.14	11.26	4.56	0.56	7.8	48.49	0.77	41.37
1.157	11.26	4.56	0.56	7.84	53.02	0.78	41.37
1.236	11.26	4.56	0.58	7.81	55.57	0.78	41.37
1.315	11.26	4.56	0.56	7.82	58.47	0.79	41.37
1.336	11.26	4.56	0.56	7.82	52.48	0.79	41.37
1.345	11.26	4.56	0.56	7.8	58.75	0.78	41.37
1.452	11.26	4.56	0.56	7.81	45.89	0.78	41.37
1.463	11.26	4.56	0.56	7.84	66.83	0.81	41.37
1.468	11.26	4.56	0.56	7.84	63.61	0.81	41.37
1.569	11.26	4.56	0.56	7.83	63.87	0.79	41.37
1.63	11.26	4.56	0.56	7.82	60.12	0.79	41.37
1.649	11.26	4.56	0.56	7.82	66.38	0.83	41.37
1.744	11.26	4.56	0.56	7.83	57.26	0.83	41.37
1.772	11.26	4.56	0.58	7.84	73.16	0.81	41.37
1.851	11.26	4.56	0.58	7.83	62.87	0.82	41.37
2.02	11.26	4.56	0.58	7.83	75.22	0.84	41.37
2.04	11.26	4.56	0.58	7.83	73.69	0.84	41.37
2.137	11.26	4.56	0.58	7.84	63.52	0.84	41.37
2.226	11.26	4.56	0.56	7.85	61.27	0.84	41.37
2.236	11.26	4.56	0.56	7.84	71.7	0.87	41.37
2.242	11.26	4.56	0.56	7.83	69.5	0.87	41.37

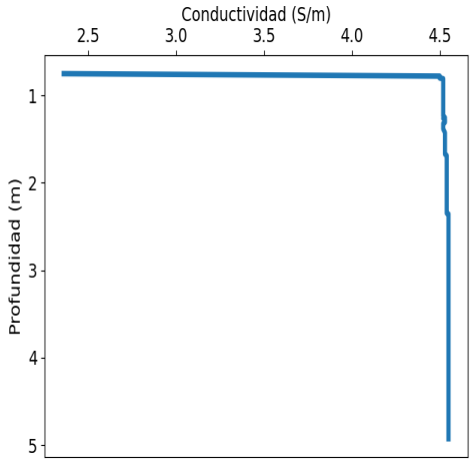
2.279	11.26	4.56	0.56	7.83	64.75	0.87	41.37
2.289	11.26	4.56	0.56	7.82	65.17	0.89	41.37
2.298	11.26	4.56	0.56	7.81	62.67	0.89	41.37
2.348	11.26	4.56	0.56	7.83	63.29	0.88	41.37
2.361	11.26	4.56	0.56	7.84	61.94	0.88	41.37
2.475	11.26	4.56	0.56	7.84	60.18	0.88	41.37
2.497	11.26	4.56	0.58	7.81	64.1	0.88	41.37
2.564	11.26	4.56	0.56	7.8	64.76	0.89	41.37
2.596	11.26	4.56	0.58	7.81	64.45	0.88	41.37
2.664	11.26	4.56	0.58	7.83	69.95	0.88	41.37
2.722	11.26	4.56	0.58	7.83	59.85	0.88	41.37
2.803	11.26	4.56	0.58	7.82	63.76	0.88	41.37
2.808	11.26	4.56	0.56	7.81	67.23	0.88	41.37
2.824	11.26	4.56	0.56	7.81	63.15	0.88	41.37
2.864	11.26	4.56	0.56	7.81	61.58	0.88	41.37
2.88	11.26	4.56	0.56	7.83	67.2	0.88	41.37
2.914	11.26	4.56	0.56	7.83	63.57	0.88	41.37
2.938	11.26	4.56	0.58	7.8	61.54	0.88	41.37
3.005	11.26	4.56	0.56	7.8	63.54	0.89	41.37
3.036	11.26	4.56	0.58	7.79	64.55	0.88	41.37
3.072	11.26	4.56	0.58	7.8	60.76	0.88	41.37
3.09	11.26	4.56	0.56	7.83	67.44	0.89	41.37
3.119	11.26	4.56	0.56	7.84	66.54	0.89	41.37
3.131	11.26	4.56	0.58	7.81	66.98	0.89	41.37
3.223	11.26	4.56	0.58	7.8	59.38	0.89	41.37
3.27	11.26	4.56	0.56	7.8	66.75	0.87	41.37
3.315	11.26	4.56	0.58	7.8	62.63	0.88	41.37
3.448	11.26	4.56	0.58	7.79	56.96	0.88	41.37
3.466	11.26	4.56	0.56	7.84	65.06	0.88	41.37
3.508	11.26	4.56	0.56	7.84	64.0	0.88	41.37
3.566	11.26	4.56	0.56	7.84	60.14	0.88	41.37
3.589	11.26	4.56	0.56	7.81	65.89	0.87	41.37
3.678	11.26	4.56	0.56	7.8	61.55	0.87	41.37
3.737	11.26	4.56	0.56	7.83	64.9	0.89	41.37
3.795	11.26	4.56	0.56	7.84	61.89	0.88	41.37
3.931	11.26	4.56	0.56	7.83	60.56	0.88	41.37
3.948	11.26	4.56	0.56	7.8	60.62	0.89	41.37
3.955	11.26	4.56	0.56	7.79	62.07	0.89	41.37
3.997	11.26	4.56	0.56	7.8	63.08	0.89	41.37
4.003	11.26	4.56	0.56	7.8	60.38	0.89	41.37
4.006	11.26	4.56	0.56	7.83	63.97	0.89	41.37
4.052	11.26	4.56	0.56	7.85	62.72	0.89	41.37
4.116	11.26	4.56	0.58	7.81	59.83	0.88	41.37
4.19	11.26	4.56	0.58	7.81	57.55	0.89	41.37
4.332	11.26	4.56	0.58	7.83	58.63	0.88	41.37
4.365	11.26	4.56	0.58	7.82	56.7	0.88	41.37
4.46	11.26	4.56	0.58	7.81	55.72	0.88	41.37
4.486	11.26	4.56	0.56	7.78	59.28	0.9	41.37
4.538	11.26	4.56	0.56	7.79	58.54	0.9	41.37
4.71	11.26	4.56	0.56	7.79	56.63	0.9	41.37
4.72	11.26	4.56	0.58	7.83	58.34	0.89	41.37
4.771	11.26	4.56	0.56	7.83	56.88	0.89	41.37
4.953	11.26	4.56	0.56	7.83	55.09	0.89	41.38
4.964	11.26	4.56	0.56	7.8	56.79	0.88	41.38
5.033	11.26	4.56	0.56	7.8	55.22	0.88	41.38
5.114	11.26	4.56	0.58	7.81	58.74	0.9	41.38
5.152	11.26	4.56	0.56	7.81	57.18	0.89	41.38
5.255	11.26	4.56	0.56	7.81	55.73	0.89	41.38

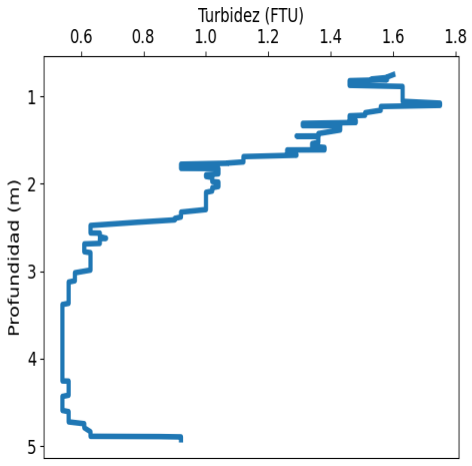
5.311	11.26	4.56	0.58	7.8	56.26	0.9	41.38
5.334	11.26	4.56	0.58	7.8	56.16	0.9	41.38
5.391	11.26	4.56	0.58	7.8	55.33	0.9	41.38
5.462	11.26	4.56	0.58	7.8	54.43	0.89	41.38
5.473	11.26	4.56	0.56	7.81	53.74	0.9	41.37
5.478	11.26	4.56	0.56	7.81	52.83	0.9	41.37
5.513	11.26	4.56	0.58	7.83	53.84	0.89	41.37
5.518	11.26	4.56	0.61	7.82	53.03	0.88	41.37
5.609	11.26	4.56	0.63	7.8	53.72	0.9	41.37
5.61	11.26	4.56	0.7	7.79	52.4	0.95	41.37
5.744	11.26	4.56	0.7	7.79	49.98	0.95	41.37
5.768	11.26	4.56	1.97	7.79	52.39	1.32	41.37
5.817	11.26	4.56	1.97	7.8	50.96	1.32	41.37
5.981	11.26	4.56	1.97	7.82	49.11	1.32	41.37
6.039	11.26	4.56	1.97	7.83	46.95	1.32	41.38

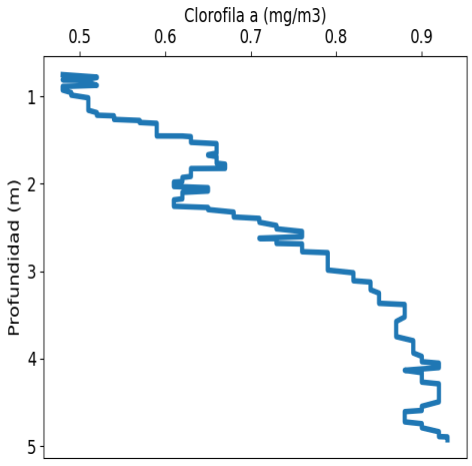
Nombre: CTD E04 - Punto 004 **Fecha: 14/02/2023** **Hora: 08:02:38**

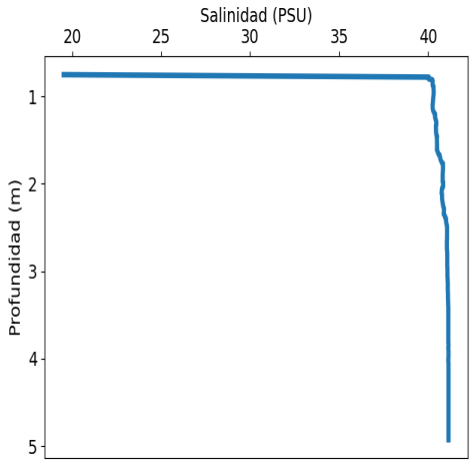


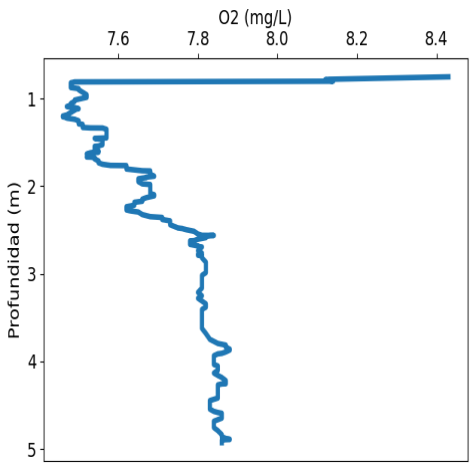


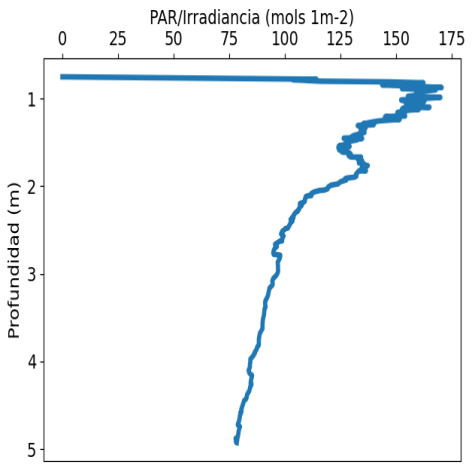












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.36	2.36	0.54	7.46	0.12	0.48	19.53
PROF (metros)	3.522	0.751	3.38	1.198	0.751	0.751	0.751
MÁXIMO	11.98	11.98	1.75	8.43	170.5	0.93	41.16
PROF (metros)	0.751	2.356	1.077	0.751	0.873	4.894	3.836

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.86	4.36	1.57	7.7	137.31	0.5	38.76
1 - 2m	11.7	4.53	1.32	7.55	136.68	0.6	40.55
2 - 3m	11.48	4.55	0.81	7.74	103.22	0.7	40.97
3 - 4m	11.37	4.55	0.55	7.83	90.37	0.86	41.14
4 - 5m	11.36	4.55	0.6	7.85	81.5	0.91	41.16

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)
0.751	11.98	2.36	1.6	8.43	0.12	0.48	19.53
0.779	11.94	4.5	1.58	8.13	114.27	0.52	40.05
0.784	11.93	4.5	1.58	8.12	103.66	0.52	40.06
0.801	11.91	4.5	1.53	8.14	115.68	0.51	40.06
0.809	11.85	4.52	1.58	7.49	147.02	0.48	40.25
0.82	11.85	4.52	1.46	7.48	162.31	0.51	40.27
0.843	11.85	4.52	1.46	7.48	143.71	0.51	40.27
0.873	11.85	4.52	1.46	7.48	170.5	0.52	40.27
0.886	11.82	4.52	1.63	7.5	152.62	0.48	40.32
0.899	11.82	4.52	1.63	7.5	167.87	0.48	40.32
0.927	11.82	4.52	1.63	7.51	159.18	0.48	40.32
0.956	11.82	4.52	1.63	7.52	160.3	0.49	40.33
0.975	11.82	4.52	1.63	7.52	155.22	0.49	40.32
0.985	11.82	4.52	1.63	7.52	169.94	0.49	40.32
1.016	11.83	4.52	1.63	7.49	152.22	0.51	40.3
1.03	11.83	4.52	1.63	7.49	162.7	0.51	40.3
1.056	11.83	4.52	1.63	7.48	154.27	0.51	40.29
1.077	11.83	4.52	1.75	7.48	158.83	0.51	40.28
1.09	11.84	4.52	1.75	7.47	160.58	0.51	40.27
1.098	11.85	4.52	1.75	7.48	165.03	0.51	40.27
1.102	11.85	4.52	1.75	7.49	155.35	0.51	40.27
1.115	11.85	4.52	1.56	7.5	152.72	0.51	40.27
1.123	11.85	4.52	1.56	7.49	160.19	0.51	40.27
1.131	11.85	4.52	1.56	7.49	155.9	0.51	40.27
1.158	11.85	4.52	1.56	7.48	150.53	0.51	40.29
1.186	11.84	4.52	1.51	7.47	153.9	0.52	40.35
1.198	11.81	4.52	1.51	7.46	154.1	0.52	40.39
1.2	11.78	4.52	1.51	7.46	149.94	0.52	40.41
1.207	11.77	4.52	1.51	7.46	145.03	0.52	40.41
1.215	11.77	4.52	1.51	7.47	148.9	0.52	40.41
1.222	11.78	4.52	1.46	7.47	145.0	0.54	40.4
1.236	11.78	4.52	1.46	7.49	151.63	0.54	40.4
1.253	11.78	4.53	1.46	7.5	142.74	0.54	40.43
1.263	11.77	4.52	1.46	7.5	140.1	0.54	40.43
1.275	11.76	4.53	1.48	7.5	137.76	0.57	40.46
1.288	11.75	4.53	1.48	7.5	135.04	0.57	40.47
1.294	11.74	4.53	1.48	7.51	140.07	0.57	40.48

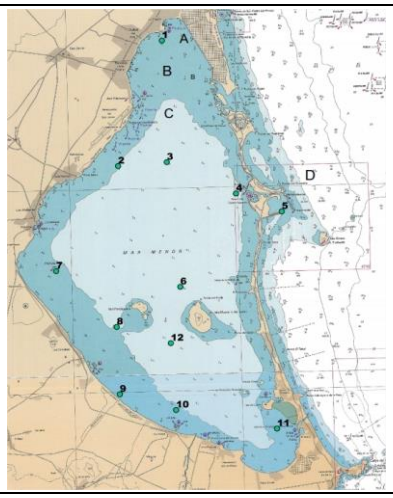
1.298	11.74	4.53	1.48	7.51	139.46	0.57	40.48
1.308	11.74	4.53	1.31	7.51	132.73	0.59	40.48
1.32	11.74	4.52	1.31	7.51	135.16	0.59	40.47
1.329	11.74	4.52	1.31	7.51	134.28	0.59	40.47
1.332	11.74	4.52	1.31	7.52	134.9	0.59	40.46
1.334	11.75	4.52	1.31	7.53	136.32	0.59	40.46
1.335	11.75	4.52	1.43	7.56	135.99	0.59	40.46
1.35	11.75	4.52	1.43	7.57	134.01	0.59	40.45
1.384	11.75	4.52	1.43	7.57	135.87	0.59	40.46
1.425	11.75	4.53	1.36	7.57	130.54	0.59	40.47
1.448	11.74	4.53	1.36	7.57	129.54	0.59	40.49
1.452	11.72	4.53	1.36	7.55	126.4	0.59	40.51
1.453	11.72	4.53	1.29	7.54	134.81	0.62	40.52
1.46	11.71	4.53	1.36	7.55	132.76	0.63	40.52
1.469	11.71	4.53	1.36	7.56	132.67	0.63	40.51
1.493	11.72	4.53	1.36	7.56	127.74	0.63	40.51
1.525	11.72	4.53	1.36	7.56	126.93	0.63	40.51
1.54	11.72	4.53	1.34	7.55	124.29	0.66	40.52
1.544	11.72	4.53	1.34	7.54	129.17	0.66	40.52
1.55	11.71	4.53	1.34	7.54	127.32	0.66	40.52
1.559	11.72	4.53	1.34	7.54	124.02	0.66	40.51
1.57	11.72	4.53	1.34	7.54	126.21	0.66	40.52
1.584	11.72	4.53	1.38	7.54	124.37	0.66	40.52
1.596	11.72	4.53	1.38	7.55	127.82	0.66	40.51
1.607	11.72	4.53	1.38	7.54	125.58	0.66	40.51
1.611	11.72	4.53	1.38	7.55	126.32	0.66	40.52
1.612	11.72	4.53	1.26	7.54	127.66	0.66	40.53
1.617	11.71	4.53	1.26	7.53	128.92	0.66	40.53
1.632	11.71	4.53	1.26	7.52	129.63	0.66	40.55
1.649	11.7	4.53	1.26	7.53	128.61	0.66	40.58
1.666	11.69	4.53	1.29	7.52	129.63	0.65	40.61
1.667	11.66	4.53	1.29	7.53	134.31	0.65	40.66
1.672	11.65	4.53	1.29	7.54	133.96	0.65	40.66
1.688	11.64	4.54	1.12	7.54	132.73	0.66	40.68
1.711	11.64	4.54	1.12	7.55	134.84	0.66	40.7
1.732	11.63	4.54	1.12	7.55	133.22	0.66	40.73
1.749	11.61	4.54	1.12	7.56	135.9	0.66	40.77
1.762	11.59	4.54	1.07	7.58	134.66	0.66	40.8
1.764	11.55	4.54	1.07	7.62	137.31	0.66	40.85
1.775	11.54	4.54	0.92	7.62	135.61	0.67	40.85
1.803	11.54	4.54	0.92	7.62	134.22	0.67	40.85
1.823	11.55	4.54	0.92	7.66	136.5	0.67	40.85
1.825	11.55	4.54	1.04	7.68	133.28	0.63	40.85
1.841	11.55	4.54	1.04	7.68	132.67	0.63	40.85
1.864	11.55	4.54	1.04	7.68	131.95	0.63	40.84
1.885	11.55	4.54	1.04	7.69	132.18	0.63	40.84
1.896	11.55	4.54	1.0	7.67	131.2	0.63	40.83
1.901	11.56	4.54	1.0	7.67	129.57	0.63	40.83
1.907	11.56	4.54	1.0	7.66	127.71	0.63	40.83
1.915	11.56	4.54	1.0	7.65	127.02	0.63	40.83
1.927	11.55	4.54	1.02	7.65	127.66	0.62	40.84
1.947	11.55	4.54	1.02	7.65	125.14	0.62	40.83
1.973	11.55	4.54	1.02	7.66	123.83	0.62	40.83
1.98	11.55	4.54	1.04	7.68	122.29	0.61	40.86
1.987	11.54	4.54	1.04	7.68	120.83	0.61	40.86
2.006	11.54	4.54	1.04	7.68	119.57	0.61	40.86
2.03	11.54	4.54	1.04	7.68	119.2	0.61	40.86
2.044	11.54	4.54	1.02	7.68	117.57	0.65	40.83

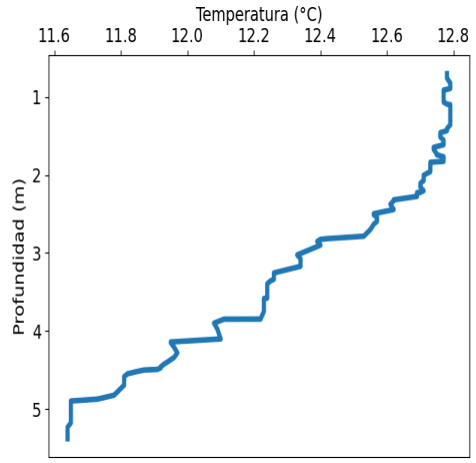
2.047	11.55	4.54	1.02	7.68	115.81	0.65	40.8
2.063	11.57	4.54	1.02	7.68	113.37	0.65	40.79
2.082	11.58	4.54	1.02	7.68	111.97	0.65	40.78
2.097	11.58	4.54	1.0	7.69	111.55	0.62	40.78
2.106	11.58	4.54	1.0	7.69	111.99	0.62	40.77
2.108	11.58	4.54	1.0	7.69	110.97	0.62	40.78
2.109	11.58	4.54	1.0	7.69	110.24	0.62	40.79
2.119	11.58	4.54	1.0	7.68	109.35	0.62	40.79
2.13	11.57	4.54	1.0	7.67	109.4	0.62	40.8
2.147	11.57	4.54	1.0	7.66	109.04	0.62	40.8
2.171	11.57	4.54	1.0	7.66	109.02	0.62	40.8
2.183	11.57	4.54	1.0	7.64	108.33	0.61	40.81
2.198	11.57	4.54	1.0	7.64	106.75	0.61	40.82
2.216	11.56	4.54	1.0	7.64	107.69	0.61	40.83
2.234	11.56	4.54	1.0	7.62	106.7	0.61	40.85
2.256	11.55	4.54	1.0	7.62	106.54	0.61	40.86
2.27	11.54	4.54	1.0	7.62	106.0	0.65	40.89
2.281	11.52	4.54	1.0	7.63	105.93	0.65	40.91
2.287	11.51	4.54	1.0	7.64	105.7	0.65	40.91
2.294	11.51	4.54	1.0	7.65	105.06	0.65	40.91
2.323	11.51	4.54	0.92	7.66	104.12	0.68	40.9
2.347	11.52	4.54	0.92	7.68	103.91	0.68	40.89
2.356	11.5	4.55	0.92	7.71	103.3	0.68	40.94
2.36	11.49	4.55	0.92	7.71	103.89	0.68	40.95
2.379	11.48	4.55	0.92	7.71	102.58	0.68	40.96
2.395	11.45	4.55	0.9	7.73	103.5	0.71	41.02
2.412	11.45	4.55	0.9	7.73	102.76	0.71	41.02
2.439	11.45	4.55	0.78	7.73	102.22	0.71	41.03
2.476	11.42	4.55	0.63	7.75	101.44	0.73	41.07
2.482	11.42	4.55	0.63	7.76	100.31	0.73	41.07
2.495	11.42	4.55	0.63	7.77	99.86	0.73	41.08
2.514	11.41	4.55	0.63	7.79	98.85	0.73	41.08
2.545	11.41	4.55	0.63	7.8	98.32	0.76	41.08
2.56	11.41	4.55	0.63	7.81	99.33	0.76	41.08
2.561	11.41	4.55	0.63	7.84	99.35	0.76	41.08
2.563	11.41	4.55	0.66	7.83	98.85	0.76	41.08
2.572	11.41	4.55	0.66	7.82	99.38	0.76	41.08
2.586	11.41	4.55	0.66	7.82	99.01	0.76	41.08
2.604	11.41	4.55	0.66	7.8	98.83	0.76	41.08
2.621	11.41	4.55	0.68	7.79	98.85	0.71	41.08
2.623	11.41	4.55	0.68	7.78	98.83	0.71	41.08
2.627	11.41	4.55	0.66	7.78	97.65	0.73	41.08
2.645	11.42	4.55	0.66	7.78	96.71	0.73	41.07
2.663	11.42	4.55	0.66	7.78	95.6	0.73	41.07
2.681	11.42	4.55	0.66	7.8	96.08	0.73	41.07
2.687	11.42	4.55	0.61	7.8	96.48	0.76	41.07
2.693	11.42	4.55	0.61	7.81	95.81	0.76	41.07
2.735	11.42	4.55	0.61	7.8	95.01	0.76	41.07
2.763	11.41	4.55	0.61	7.81	94.81	0.76	41.08
2.776	11.41	4.55	0.61	7.8	94.99	0.76	41.08
2.787	11.4	4.55	0.63	7.8	98.01	0.79	41.09
2.792	11.41	4.55	0.63	7.81	97.84	0.79	41.09
2.816	11.41	4.55	0.63	7.81	97.84	0.79	41.09
2.867	11.41	4.55	0.63	7.82	96.82	0.79	41.09
2.914	11.41	4.55	0.63	7.82	96.95	0.79	41.09
2.944	11.4	4.55	0.63	7.82	96.95	0.79	41.09
2.965	11.4	4.55	0.63	7.82	97.03	0.79	41.1
2.986	11.4	4.55	0.63	7.82	96.84	0.79	41.1

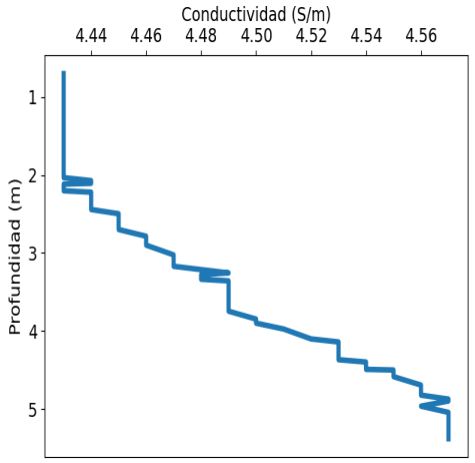
3.017	11.4	4.55	0.58	7.81	96.19	0.82	41.1
3.054	11.4	4.55	0.58	7.81	94.78	0.82	41.1
3.085	11.39	4.55	0.58	7.81	94.37	0.82	41.11
3.108	11.39	4.55	0.58	7.81	94.56	0.82	41.11
3.123	11.39	4.55	0.56	7.81	94.52	0.84	41.12
3.134	11.39	4.55	0.56	7.81	94.25	0.84	41.12
3.162	11.38	4.55	0.56	7.81	93.14	0.84	41.12
3.211	11.38	4.55	0.56	7.8	92.73	0.84	41.12
3.25	11.38	4.55	0.56	7.81	92.41	0.85	41.13
3.278	11.38	4.55	0.56	7.8	91.92	0.85	41.13
3.31	11.38	4.55	0.56	7.81	91.24	0.85	41.13
3.342	11.37	4.55	0.56	7.82	91.18	0.85	41.14
3.366	11.37	4.55	0.56	7.82	91.32	0.85	41.14
3.38	11.37	4.55	0.54	7.82	91.36	0.88	41.14
3.406	11.37	4.55	0.54	7.81	90.84	0.88	41.15
3.46	11.37	4.55	0.54	7.81	90.7	0.88	41.15
3.522	11.36	4.55	0.54	7.81	90.17	0.88	41.15
3.574	11.36	4.55	0.54	7.81	89.99	0.87	41.15
3.622	11.36	4.55	0.54	7.81	90.01	0.87	41.15
3.681	11.36	4.55	0.54	7.82	88.78	0.87	41.15
3.747	11.36	4.55	0.54	7.83	88.33	0.87	41.15
3.794	11.36	4.55	0.54	7.85	88.37	0.89	41.15
3.813	11.36	4.55	0.54	7.87	88.33	0.89	41.15
3.836	11.36	4.55	0.54	7.87	87.58	0.89	41.16
3.859	11.36	4.55	0.54	7.88	87.37	0.89	41.16
3.869	11.36	4.55	0.54	7.88	87.18	0.89	41.15
3.891	11.36	4.55	0.54	7.87	86.57	0.89	41.15
3.907	11.36	4.55	0.54	7.86	86.52	0.89	41.16
3.913	11.36	4.55	0.54	7.85	86.23	0.89	41.16
3.934	11.36	4.55	0.54	7.84	85.86	0.89	41.16
3.973	11.36	4.55	0.54	7.84	84.55	0.9	41.16
4.008	11.36	4.55	0.54	7.84	84.53	0.9	41.15
4.034	11.36	4.55	0.54	7.84	84.31	0.9	41.15
4.051	11.36	4.55	0.54	7.85	84.36	0.92	41.16
4.064	11.36	4.55	0.54	7.85	84.33	0.92	41.16
4.101	11.36	4.55	0.54	7.85	83.72	0.92	41.16
4.132	11.36	4.55	0.54	7.84	84.09	0.88	41.16
4.159	11.36	4.55	0.54	7.85	85.33	0.9	41.16
4.183	11.36	4.55	0.54	7.86	85.14	0.9	41.16
4.218	11.36	4.55	0.54	7.87	84.79	0.9	41.16
4.254	11.36	4.55	0.54	7.87	84.64	0.9	41.16
4.256	11.36	4.55	0.56	7.86	85.05	0.9	41.16
4.267	11.36	4.55	0.56	7.85	85.0	0.9	41.16
4.287	11.36	4.55	0.56	7.85	84.51	0.92	41.16
4.333	11.36	4.55	0.56	7.85	84.09	0.92	41.16
4.382	11.36	4.55	0.56	7.85	83.01	0.92	41.16
4.417	11.36	4.55	0.56	7.85	82.83	0.92	41.16
4.431	11.36	4.55	0.54	7.84	82.46	0.92	41.16
4.446	11.36	4.55	0.54	7.83	81.75	0.92	41.16
4.492	11.36	4.55	0.54	7.83	81.16	0.92	41.16
4.544	11.36	4.55	0.54	7.83	80.5	0.9	41.16
4.569	11.36	4.55	0.54	7.84	80.56	0.9	41.16
4.582	11.36	4.55	0.54	7.85	80.06	0.9	41.16
4.591	11.36	4.55	0.54	7.86	80.28	0.9	41.16
4.605	11.36	4.55	0.56	7.86	79.94	0.88	41.16
4.646	11.36	4.55	0.56	7.86	79.7	0.88	41.16
4.682	11.36	4.55	0.56	7.84	79.44	0.88	41.16
4.722	11.36	4.55	0.56	7.84	78.85	0.88	41.16

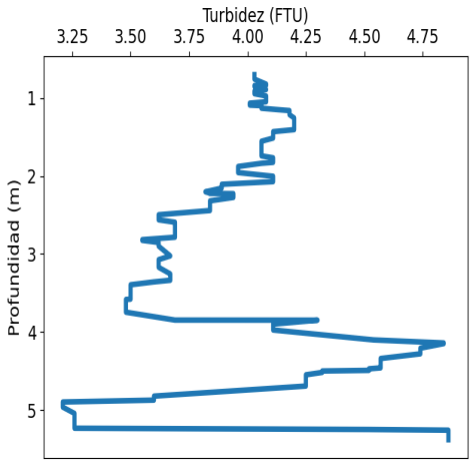
4.743	11.36	4.55	0.61	7.84	79.91	0.9	41.16
4.754	11.36	4.55	0.61	7.84	79.7	0.9	41.16
4.789	11.36	4.55	0.61	7.85	79.33	0.9	41.16
4.835	11.36	4.55	0.63	7.86	79.09	0.92	41.16
4.859	11.36	4.55	0.63	7.86	78.93	0.92	41.16
4.878	11.36	4.55	0.63	7.87	77.92	0.92	41.16
4.887	11.36	4.55	0.63	7.88	78.0	0.92	41.16
4.89	11.36	4.55	0.85	7.88	77.99	0.92	41.16
4.894	11.36	4.55	0.92	7.86	78.69	0.93	41.16
4.91	11.36	4.55	0.92	7.86	78.0	0.93	41.16
4.925	11.36	4.55	0.92	7.86	78.21	0.93	41.16
4.926	11.36	4.55	0.92	7.86	78.43	0.93	41.16

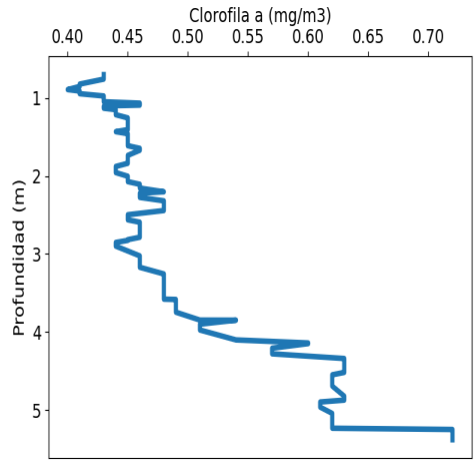
Nombre: CTD E05 - Punto 005 **Fecha: 14/02/2023** **Hora: 09:02:43**

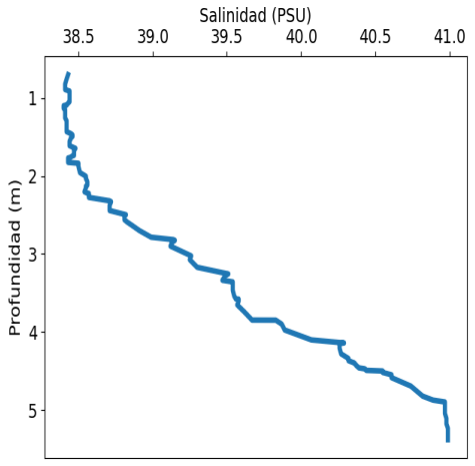


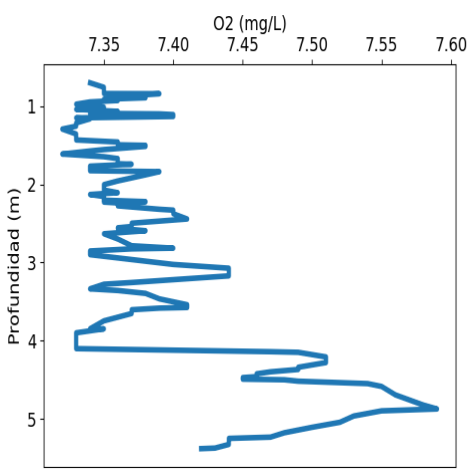


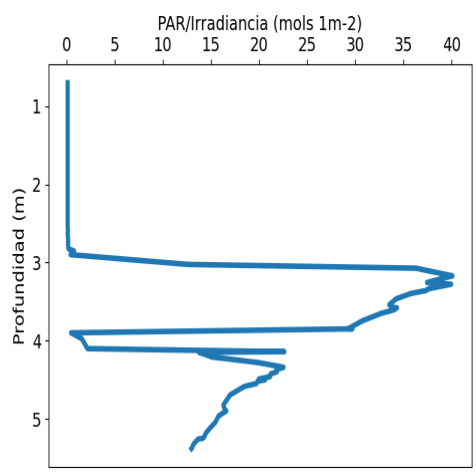












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.64	4.43	3.21	7.32	0.12	0.4	38.4
PROF (metros)	5.231	0.703	4.895	1.294	0.703	0.894	1.1
MÁXIMO	12.79	12.79	4.86	7.59	40.09	0.72	40.99
PROF (metros)	0.824	4.871	5.256	4.871	3.17	5.247	5.231

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.78	4.43	4.05	7.36	0.12	0.42	38.43
1 - 2m	12.77	4.43	4.09	7.35	0.12	0.45	38.44
2 - 3m	12.61	4.44	3.79	7.36	0.16	0.46	38.74
3 - 4m	12.23	4.49	3.66	7.38	30.29	0.48	39.56
4 - 5m	11.88	4.54	4.31	7.5	18.26	0.62	40.5
5 - 6m	11.64	4.57	4.11	7.46	14.02	0.68	40.99

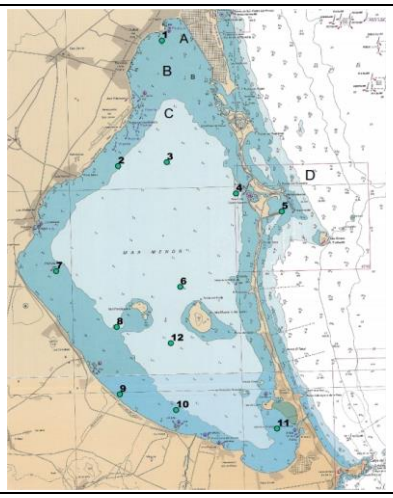
OBSERVACIONES GENERALES

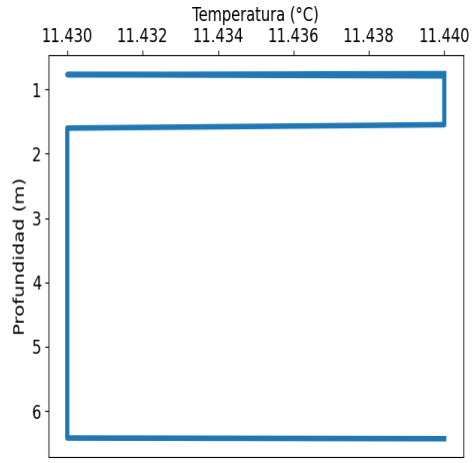
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	12.78	4.43	4.03	7.34	0.12	0.43	38.43
0.76	12.78	4.43	4.03	7.35	0.12	0.43	38.42
0.824	12.79	4.43	4.08	7.35	0.12	0.41	38.41
0.84	12.79	4.43	4.08	7.35	0.12	0.41	38.41
0.842	12.79	4.43	4.03	7.39	0.12	0.41	38.41
0.854	12.79	4.43	4.03	7.38	0.12	0.41	38.41
0.894	12.79	4.43	4.08	7.38	0.12	0.4	38.41
0.913	12.77	4.43	4.03	7.35	0.12	0.41	38.44
0.919	12.77	4.43	4.03	7.36	0.12	0.41	38.44
0.929	12.77	4.43	4.03	7.36	0.12	0.41	38.44
0.947	12.77	4.43	4.03	7.34	0.12	0.41	38.44
0.976	12.77	4.43	4.08	7.33	0.12	0.43	38.44
1.014	12.77	4.43	4.08	7.35	0.12	0.43	38.44
1.042	12.77	4.43	4.08	7.33	0.12	0.43	38.44
1.05	12.77	4.43	4.08	7.34	0.12	0.43	38.44
1.068	12.77	4.43	4.01	7.36	0.12	0.46	38.43
1.093	12.78	4.43	4.01	7.34	0.12	0.46	38.42
1.1	12.79	4.43	4.06	7.39	0.12	0.44	38.4
1.109	12.79	4.43	4.06	7.4	0.12	0.43	38.4
1.133	12.79	4.43	4.06	7.4	0.12	0.43	38.4
1.151	12.79	4.43	4.13	7.33	0.12	0.44	38.41
1.163	12.79	4.43	4.18	7.34	0.12	0.44	38.41
1.216	12.79	4.43	4.18	7.33	0.12	0.44	38.41
1.257	12.79	4.43	4.2	7.33	0.12	0.45	38.41
1.294	12.79	4.43	4.2	7.32	0.12	0.45	38.42
1.357	12.79	4.43	4.2	7.33	0.12	0.45	38.42
1.407	12.78	4.43	4.2	7.33	0.12	0.45	38.42
1.433	12.78	4.43	4.11	7.33	0.12	0.44	38.42
1.459	12.76	4.43	4.11	7.36	0.12	0.45	38.45
1.475	12.76	4.43	4.11	7.36	0.12	0.45	38.46
1.495	12.76	4.43	4.11	7.36	0.12	0.45	38.46
1.502	12.76	4.43	4.11	7.38	0.12	0.45	38.45
1.515	12.76	4.43	4.11	7.38	0.12	0.45	38.45
1.556	12.77	4.43	4.06	7.35	0.12	0.45	38.44
1.574	12.77	4.43	4.06	7.34	0.12	0.45	38.44
1.613	12.77	4.43	4.06	7.32	0.12	0.45	38.44

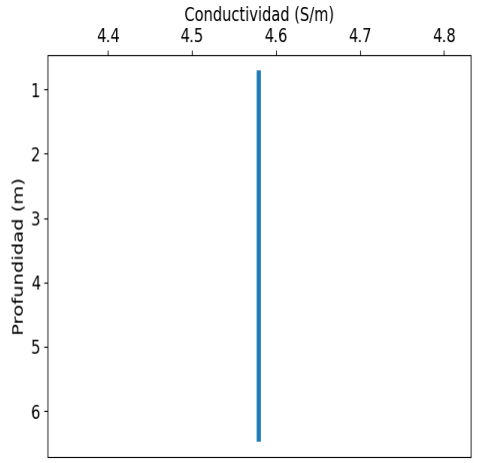
1.647	12.74	4.43	4.06	7.35	0.12	0.46	38.48
1.671	12.74	4.43	4.06	7.36	0.12	0.46	38.47
1.737	12.75	4.43	4.06	7.36	0.12	0.45	38.47
1.743	12.75	4.43	4.06	7.37	0.12	0.45	38.46
1.768	12.77	4.43	4.11	7.34	0.12	0.45	38.44
1.769	12.77	4.43	4.11	7.34	0.12	0.45	38.43
1.826	12.77	4.43	4.11	7.34	0.12	0.45	38.43
1.838	12.73	4.43	4.06	7.39	0.12	0.45	38.5
1.879	12.73	4.43	3.96	7.38	0.12	0.44	38.5
1.957	12.73	4.43	3.96	7.36	0.12	0.44	38.51
2.004	12.71	4.43	4.11	7.35	0.12	0.45	38.55
2.035	12.71	4.43	4.11	7.35	0.12	0.45	38.55
2.073	12.71	4.44	4.11	7.35	0.12	0.45	38.56
2.107	12.7	4.44	3.89	7.36	0.12	0.46	38.56
2.118	12.7	4.43	3.89	7.35	0.12	0.46	38.56
2.13	12.7	4.43	3.89	7.34	0.12	0.46	38.55
2.156	12.7	4.43	3.89	7.35	0.12	0.46	38.55
2.203	12.71	4.43	3.82	7.35	0.12	0.48	38.54
2.221	12.7	4.44	3.84	7.38	0.12	0.46	38.56
2.224	12.7	4.44	3.84	7.38	0.12	0.46	38.57
2.227	12.69	4.44	3.94	7.35	0.12	0.46	38.57
2.238	12.69	4.44	3.94	7.36	0.12	0.46	38.57
2.275	12.69	4.44	3.94	7.36	0.12	0.46	38.57
2.319	12.62	4.44	3.84	7.39	0.12	0.48	38.71
2.33	12.62	4.44	3.84	7.4	0.12	0.48	38.72
2.376	12.61	4.44	3.84	7.4	0.12	0.48	38.71
2.443	12.62	4.44	3.84	7.41	0.12	0.48	38.71
2.497	12.56	4.45	3.62	7.37	0.12	0.45	38.82
2.512	12.56	4.45	3.62	7.37	0.12	0.45	38.81
2.539	12.57	4.45	3.62	7.37	0.12	0.45	38.81
2.556	12.57	4.45	3.62	7.36	0.13	0.45	38.81
2.562	12.57	4.45	3.62	7.36	0.13	0.45	38.81
2.593	12.57	4.45	3.69	7.38	0.15	0.46	38.83
2.632	12.56	4.45	3.69	7.35	0.12	0.46	38.86
2.699	12.55	4.45	3.69	7.36	0.17	0.46	38.91
2.785	12.53	4.46	3.69	7.37	0.16	0.46	38.99
2.816	12.42	4.46	3.55	7.4	0.2	0.45	39.14
2.825	12.4	4.46	3.55	7.37	0.21	0.45	39.15
2.852	12.39	4.46	3.62	7.34	0.79	0.44	39.13
2.899	12.4	4.46	3.62	7.34	0.41	0.44	39.12
3.024	12.33	4.47	3.67	7.4	12.63	0.46	39.26
3.072	12.34	4.47	3.62	7.44	36.29	0.46	39.25
3.17	12.34	4.47	3.62	7.44	40.09	0.46	39.3
3.255	12.26	4.49	3.67	7.37	37.44	0.48	39.51
3.277	12.26	4.48	3.67	7.35	39.96	0.48	39.49
3.336	12.26	4.48	3.67	7.34	37.58	0.48	39.47
3.357	12.25	4.49	3.6	7.36	37.35	0.48	39.54
3.394	12.24	4.49	3.5	7.38	35.8	0.48	39.54
3.464	12.24	4.49	3.5	7.39	34.23	0.48	39.54
3.539	12.24	4.49	3.5	7.41	33.52	0.48	39.55
3.574	12.24	4.49	3.5	7.41	33.97	0.48	39.56
3.578	12.24	4.49	3.5	7.4	34.33	0.48	39.58
3.582	12.23	4.49	3.48	7.39	34.28	0.49	39.58
3.603	12.23	4.49	3.48	7.37	34.03	0.49	39.58
3.651	12.23	4.49	3.48	7.37	32.64	0.49	39.57
3.745	12.23	4.49	3.48	7.35	30.72	0.49	39.62
3.846	12.22	4.5	3.69	7.34	29.25	0.51	39.67
3.847	12.11	4.5	4.3	7.35	29.7	0.54	39.83

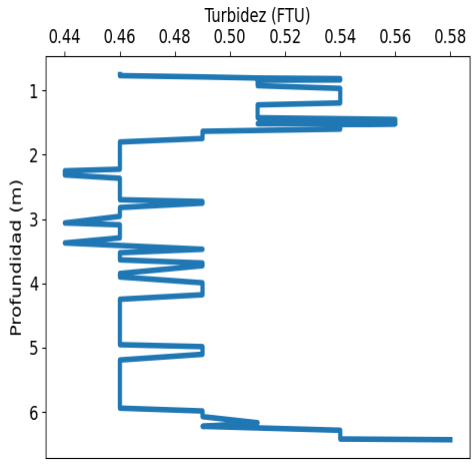
3.898	12.08	4.5	4.11	7.33	0.47	0.51	39.87
3.973	12.09	4.51	4.11	7.33	1.59	0.51	39.89
4.1	12.1	4.52	4.54	7.33	2.18	0.54	40.07
4.139	11.95	4.53	4.84	7.47	22.63	0.6	40.29
4.147	11.95	4.53	4.84	7.49	13.75	0.6	40.26
4.206	11.96	4.53	4.74	7.51	15.09	0.57	40.26
4.278	11.97	4.53	4.74	7.51	19.9	0.57	40.27
4.338	11.96	4.53	4.57	7.49	22.55	0.63	40.32
4.366	11.95	4.53	4.57	7.49	21.8	0.63	40.32
4.396	11.94	4.54	4.57	7.47	21.86	0.63	40.36
4.422	11.93	4.54	4.57	7.46	21.21	0.63	40.37
4.458	11.92	4.54	4.57	7.46	21.14	0.63	40.39
4.47	11.92	4.54	4.52	7.45	20.66	0.63	40.43
4.49	11.91	4.54	4.52	7.45	19.96	0.63	40.44
4.498	11.87	4.55	4.32	7.48	20.64	0.63	40.55
4.516	11.85	4.55	4.32	7.49	19.86	0.63	40.55
4.547	11.82	4.55	4.25	7.54	19.7	0.62	40.61
4.583	11.81	4.55	4.25	7.55	18.47	0.62	40.61
4.691	11.81	4.56	4.25	7.56	17.0	0.62	40.74
4.82	11.78	4.56	3.6	7.58	16.29	0.63	40.82
4.871	11.73	4.57	3.6	7.59	16.42	0.63	40.89
4.895	11.65	4.57	3.21	7.55	16.6	0.61	40.97
4.961	11.65	4.56	3.21	7.53	15.79	0.61	40.97
5.041	11.65	4.57	3.26	7.52	15.46	0.62	40.97
5.105	11.65	4.57	3.26	7.5	14.98	0.62	40.98
5.175	11.65	4.57	3.26	7.48	14.49	0.62	40.98
5.231	11.64	4.57	3.26	7.47	14.29	0.62	40.99
5.247	11.64	4.57	4.52	7.44	14.15	0.72	40.99
5.256	11.64	4.57	4.86	7.44	13.66	0.72	40.99
5.324	11.64	4.57	4.86	7.44	13.17	0.72	40.99
5.371	11.64	4.57	4.86	7.43	13.03	0.72	40.99
5.378	11.64	4.57	4.86	7.42	12.98	0.72	40.99

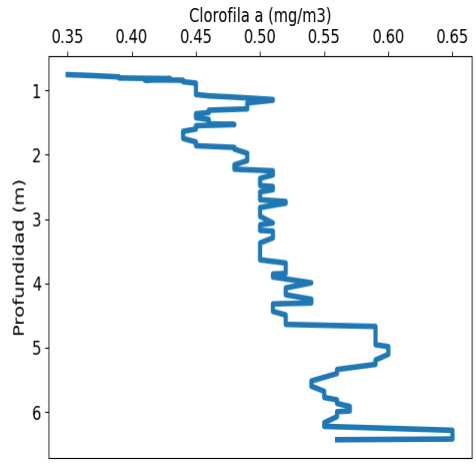
Nombre: CTD E06 - Punto 006 **Fecha: 14/02/2023** **Hora: 10:02:53**

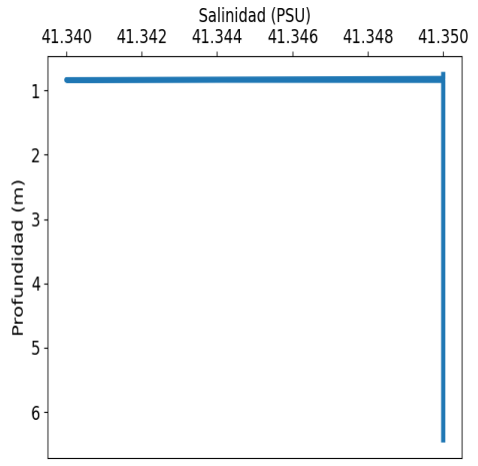


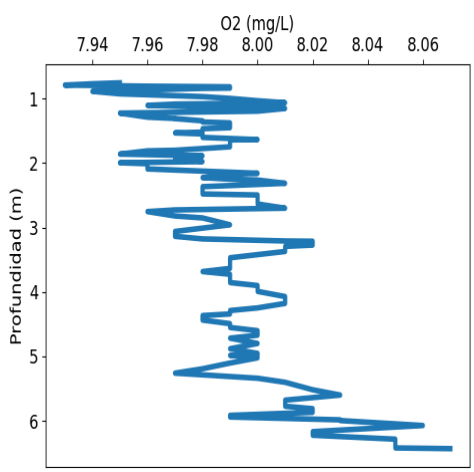


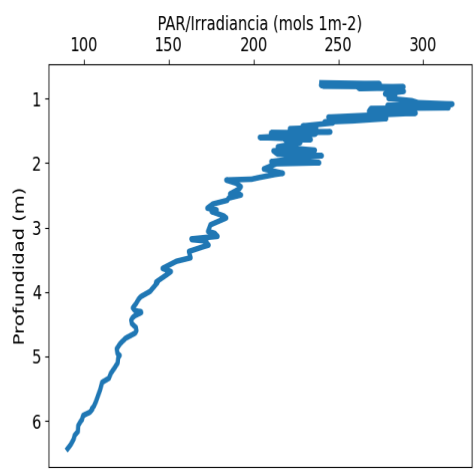












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.43	4.58	0.44	7.93	90.39	0.35	41.34
PROF (metros)	0.768	0.753	2.249	0.788	6.432	0.753	0.835
MÁXIMO	11.44	11.44	0.58	8.07	317.29	0.65	41.35
PROF (metros)	0.753	0.753	6.432	6.432	1.083	6.285	0.753

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.44	4.58	0.51	7.96	270.5	0.42	41.35
1 - 2m	11.44	4.58	0.51	7.98	246.87	0.47	41.35
2 - 3m	11.43	4.58	0.46	7.99	190.53	0.5	41.35
3 - 4m	11.43	4.58	0.46	7.99	159.81	0.51	41.35
4 - 5m	11.43	4.58	0.47	7.99	128.21	0.54	41.35
5 - 6m	11.43	4.58	0.47	8.01	108.12	0.57	41.35
6 - 7m	11.43	4.58	0.52	8.04	93.54	0.59	41.35

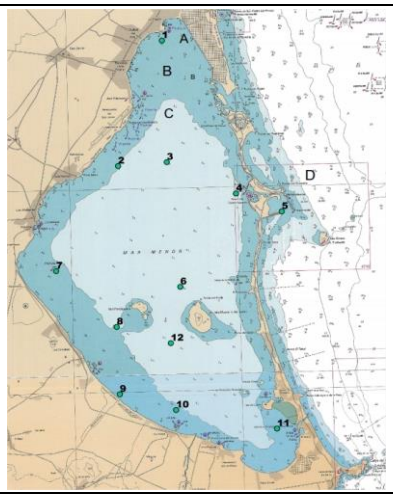
OBSERVACIONES GENERALES

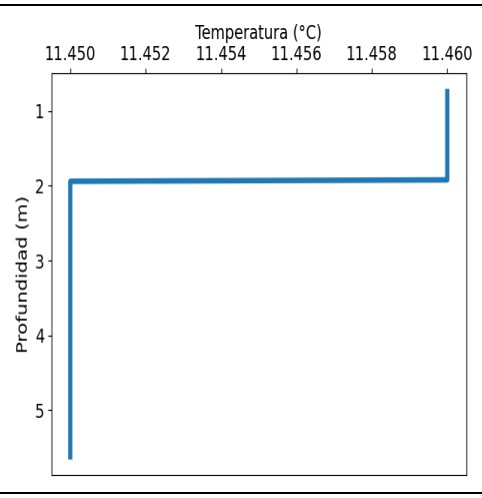
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.753	11.44	4.58	0.46	7.95	239.96	0.35	41.35
0.768	11.43	4.58	0.46	7.94	274.37	0.37	41.35
0.788	11.44	4.58	0.49	7.93	239.7	0.39	41.35
0.805	11.44	4.58	0.51	7.96	241.33	0.39	41.35
0.815	11.44	4.58	0.54	7.99	288.47	0.43	41.35
0.835	11.44	4.58	0.54	7.99	261.92	0.41	41.34
0.839	11.44	4.58	0.51	7.98	284.27	0.44	41.35
0.863	11.44	4.58	0.51	7.96	286.77	0.44	41.35
0.885	11.44	4.58	0.51	7.94	288.66	0.45	41.35
0.924	11.44	4.58	0.51	7.95	277.45	0.45	41.35
0.967	11.44	4.58	0.54	7.98	283.59	0.45	41.35
0.995	11.44	4.58	0.54	7.99	279.52	0.45	41.35
1.031	11.44	4.58	0.54	8.0	293.31	0.45	41.35
1.062	11.44	4.58	0.54	8.01	297.06	0.45	41.35
1.083	11.44	4.58	0.54	7.97	317.29	0.46	41.35
1.103	11.44	4.58	0.54	7.96	278.91	0.48	41.35
1.14	11.44	4.58	0.54	7.99	315.01	0.51	41.35
1.151	11.44	4.58	0.54	8.01	269.19	0.51	41.35
1.193	11.44	4.58	0.54	8.0	268.01	0.49	41.35
1.223	11.44	4.58	0.51	7.95	295.63	0.49	41.35
1.286	11.44	4.58	0.51	7.96	244.04	0.49	41.35
1.306	11.44	4.58	0.51	7.97	265.68	0.46	41.35
1.308	11.44	4.58	0.51	7.97	278.24	0.46	41.35
1.343	11.44	4.58	0.51	7.98	258.51	0.46	41.35
1.361	11.44	4.58	0.51	7.98	241.86	0.45	41.35
1.375	11.44	4.58	0.51	7.99	246.84	0.45	41.35
1.423	11.44	4.58	0.51	7.99	228.93	0.45	41.35
1.449	11.44	4.58	0.56	7.99	236.94	0.46	41.35
1.465	11.44	4.58	0.56	7.98	221.39	0.46	41.35
1.508	11.44	4.58	0.56	7.98	221.87	0.46	41.35
1.515	11.44	4.58	0.51	7.98	245.33	0.46	41.35
1.518	11.44	4.58	0.56	7.98	243.78	0.46	41.35
1.53	11.44	4.58	0.54	7.97	210.24	0.48	41.35
1.547	11.44	4.58	0.54	7.98	236.52	0.45	41.35
1.6	11.43	4.58	0.54	7.98	203.63	0.45	41.35

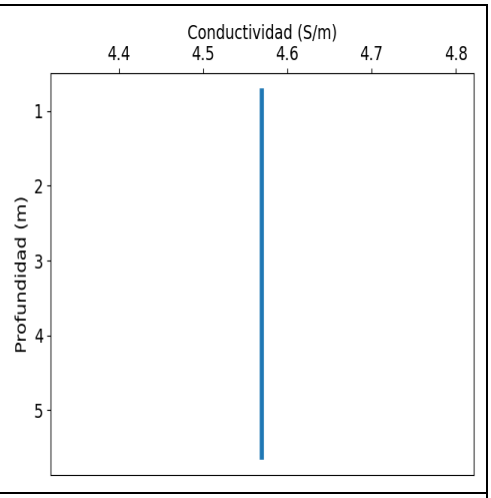
1.634	11.43	4.58	0.49	8.0	233.79	0.44	41.35
1.639	11.43	4.58	0.49	7.99	218.64	0.44	41.35
1.681	11.43	4.58	0.49	7.99	227.63	0.44	41.35
1.746	11.43	4.58	0.49	7.99	214.24	0.44	41.35
1.8	11.43	4.58	0.46	7.97	236.21	0.45	41.35
1.809	11.43	4.58	0.46	7.96	211.67	0.45	41.35
1.859	11.43	4.58	0.46	7.95	214.14	0.45	41.35
1.885	11.43	4.58	0.46	7.98	240.28	0.48	41.35
1.912	11.43	4.58	0.46	7.97	229.63	0.48	41.35
1.976	11.43	4.58	0.46	7.98	210.43	0.49	41.35
1.994	11.43	4.58	0.46	7.95	238.76	0.49	41.35
2.009	11.43	4.58	0.46	7.96	213.44	0.49	41.35
2.09	11.43	4.58	0.46	7.96	206.0	0.49	41.35
2.157	11.43	4.58	0.46	8.0	217.36	0.48	41.35
2.175	11.43	4.58	0.46	7.99	212.7	0.48	41.35
2.224	11.43	4.58	0.46	7.98	203.14	0.48	41.35
2.249	11.43	4.58	0.44	7.99	198.83	0.51	41.35
2.262	11.43	4.58	0.44	8.0	183.88	0.51	41.35
2.313	11.43	4.58	0.44	8.01	189.85	0.51	41.35
2.365	11.43	4.58	0.46	7.98	192.53	0.5	41.35
2.398	11.43	4.58	0.46	7.98	191.69	0.5	41.35
2.478	11.43	4.58	0.46	7.98	186.11	0.5	41.35
2.494	11.43	4.58	0.46	8.0	192.66	0.51	41.35
2.542	11.43	4.58	0.46	8.0	185.33	0.51	41.35
2.577	11.43	4.58	0.46	8.0	184.48	0.5	41.35
2.634	11.43	4.58	0.46	8.0	175.96	0.5	41.35
2.699	11.43	4.58	0.46	8.01	172.72	0.5	41.35
2.726	11.43	4.58	0.49	7.97	178.29	0.52	41.35
2.752	11.43	4.58	0.49	7.96	175.27	0.52	41.35
2.82	11.43	4.58	0.46	7.97	182.48	0.5	41.35
2.85	11.43	4.58	0.46	7.98	183.92	0.5	41.35
2.957	11.43	4.58	0.46	7.99	174.58	0.5	41.35
3.06	11.43	4.58	0.44	7.97	173.14	0.51	41.35
3.089	11.43	4.58	0.46	7.97	177.12	0.5	41.35
3.136	11.43	4.58	0.46	7.97	178.8	0.5	41.35
3.176	11.43	4.58	0.46	7.98	163.31	0.5	41.35
3.187	11.43	4.58	0.46	7.99	163.56	0.51	41.35
3.208	11.43	4.58	0.46	8.01	172.15	0.51	41.35
3.212	11.43	4.58	0.46	8.02	171.06	0.51	41.35
3.272	11.43	4.58	0.46	8.02	173.55	0.51	41.35
3.292	11.43	4.58	0.46	8.01	170.95	0.51	41.35
3.371	11.43	4.58	0.44	8.01	161.85	0.5	41.35
3.469	11.43	4.58	0.49	7.99	162.91	0.5	41.35
3.523	11.43	4.58	0.46	7.99	154.54	0.5	41.35
3.634	11.43	4.58	0.46	7.99	146.34	0.5	41.35
3.683	11.43	4.58	0.49	7.98	151.29	0.52	41.35
3.725	11.43	4.58	0.49	7.99	149.16	0.52	41.35
3.846	11.43	4.58	0.46	7.99	142.52	0.52	41.35
3.854	11.43	4.58	0.46	7.99	143.36	0.51	41.35
3.9	11.43	4.58	0.46	8.0	141.89	0.51	41.35
3.991	11.43	4.58	0.49	8.0	138.97	0.54	41.35
4.071	11.43	4.58	0.49	8.01	133.63	0.52	41.35
4.106	11.43	4.58	0.49	8.01	132.35	0.52	41.35
4.177	11.43	4.58	0.49	8.01	130.77	0.52	41.35
4.247	11.43	4.58	0.46	8.0	128.78	0.54	41.35
4.288	11.43	4.58	0.46	7.99	130.05	0.54	41.35
4.3	11.43	4.58	0.46	7.99	131.92	0.54	41.35
4.305	11.43	4.58	0.46	7.99	133.57	0.54	41.35

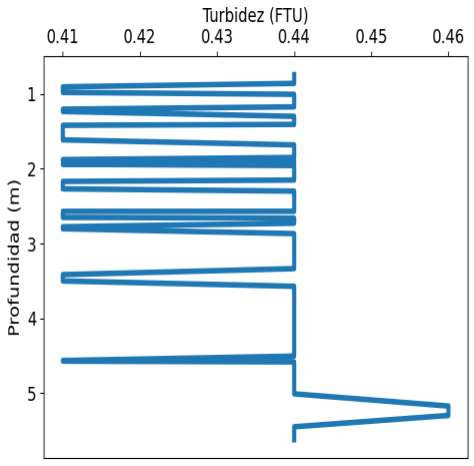
4.319	11.43	4.58	0.46	7.99	133.78	0.51	41.35
4.341	11.43	4.58	0.46	7.99	132.15	0.51	41.35
4.366	11.43	4.58	0.46	7.98	130.17	0.51	41.35
4.397	11.43	4.58	0.46	7.98	128.69	0.51	41.35
4.436	11.43	4.58	0.46	7.98	127.85	0.51	41.35
4.492	11.43	4.58	0.46	7.99	128.24	0.52	41.35
4.551	11.43	4.58	0.46	7.99	130.62	0.52	41.35
4.601	11.43	4.58	0.46	8.0	130.94	0.52	41.35
4.638	11.43	4.58	0.46	8.0	130.2	0.52	41.35
4.67	11.43	4.58	0.46	8.0	127.96	0.59	41.35
4.717	11.43	4.58	0.46	7.99	124.59	0.59	41.35
4.799	11.43	4.58	0.46	8.0	121.44	0.59	41.35
4.881	11.43	4.58	0.46	7.99	119.33	0.59	41.35
4.954	11.43	4.58	0.46	8.0	119.75	0.59	41.35
4.983	11.43	4.58	0.49	8.0	121.04	0.6	41.35
4.984	11.43	4.58	0.49	7.99	121.1	0.6	41.35
5.022	11.43	4.58	0.49	8.0	120.2	0.6	41.35
5.103	11.43	4.58	0.49	7.99	119.86	0.6	41.35
5.192	11.43	4.58	0.46	7.98	117.7	0.59	41.35
5.26	11.43	4.58	0.46	7.97	115.91	0.59	41.35
5.339	11.43	4.58	0.46	8.0	114.72	0.56	41.35
5.402	11.43	4.58	0.46	8.01	110.72	0.56	41.35
5.518	11.43	4.58	0.46	8.02	109.54	0.54	41.35
5.6	11.43	4.58	0.46	8.03	108.42	0.54	41.35
5.679	11.43	4.58	0.46	8.01	107.36	0.55	41.35
5.708	11.43	4.58	0.46	8.01	106.96	0.55	41.35
5.774	11.43	4.58	0.46	8.01	105.84	0.55	41.35
5.812	11.43	4.58	0.46	8.02	104.67	0.56	41.35
5.824	11.43	4.58	0.46	8.02	104.85	0.56	41.35
5.868	11.43	4.58	0.46	8.02	103.41	0.56	41.35
5.915	11.43	4.58	0.46	7.99	99.61	0.57	41.35
5.941	11.43	4.58	0.46	7.99	99.24	0.57	41.35
5.985	11.43	4.58	0.49	8.03	98.81	0.57	41.35
5.996	11.43	4.58	0.49	8.03	98.36	0.56	41.35
6.073	11.43	4.58	0.49	8.06	96.63	0.56	41.35
6.168	11.43	4.58	0.51	8.02	96.4	0.55	41.35
6.224	11.43	4.58	0.49	8.02	94.54	0.55	41.35
6.285	11.43	4.58	0.54	8.05	93.92	0.65	41.35
6.368	11.43	4.58	0.54	8.05	92.23	0.65	41.35
6.421	11.43	4.58	0.54	8.05	90.7	0.65	41.35
6.432	11.44	4.58	0.58	8.07	90.39	0.56	41.35

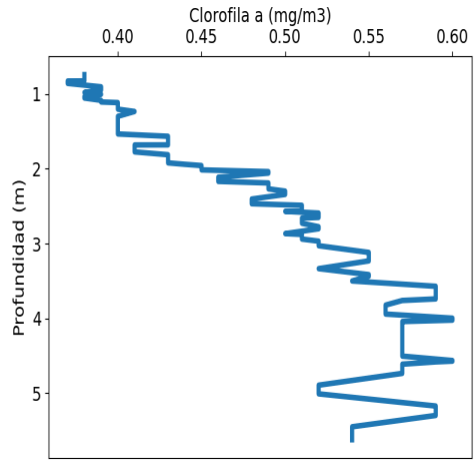
Nombre: CTD E12 - Punto 007 **Fecha: 14/02/2023** **Hora: 10:02:45**

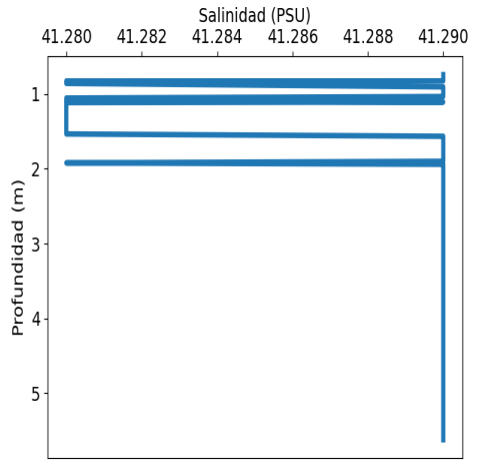


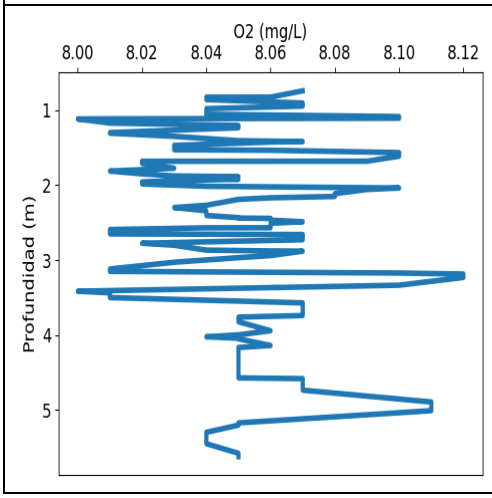


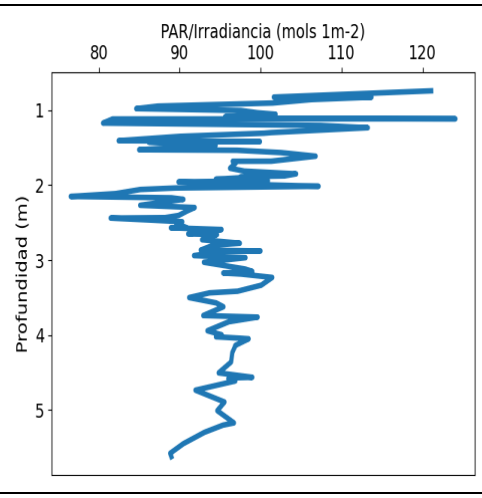












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.45	4.57	0.41	8.0	76.53	0.37	41.28
PROF (metros)	1.939	0.739	0.902	1.115	2.15	0.824	0.856
MÁXIMO	11.46	11.46	0.46	8.12	124.07	0.6	41.29
PROF (metros)	0.739	0.739	5.175	3.187	1.113	3.999	0.739

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.46	4.57	0.43	8.06	102.29	0.38	41.29
1 - 2m	11.46	4.57	0.43	8.04	97.65	0.41	41.28
2 - 3m	11.45	4.57	0.43	8.05	90.64	0.5	41.29
3 - 4m	11.45	4.57	0.43	8.05	96.1	0.56	41.29
4 - 5m	11.45	4.57	0.43	8.06	96.27	0.58	41.29
5 - 6m	11.45	4.57	0.45	8.06	92.57	0.56	41.29

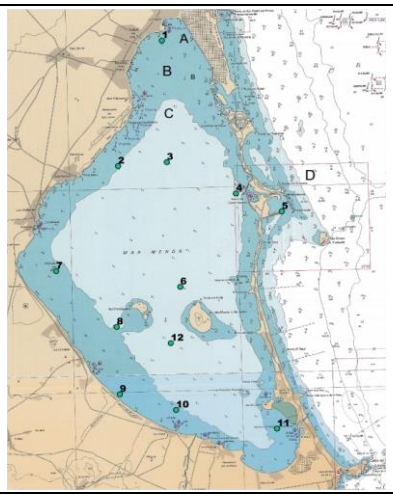
OBSERVACIONES GENERALES

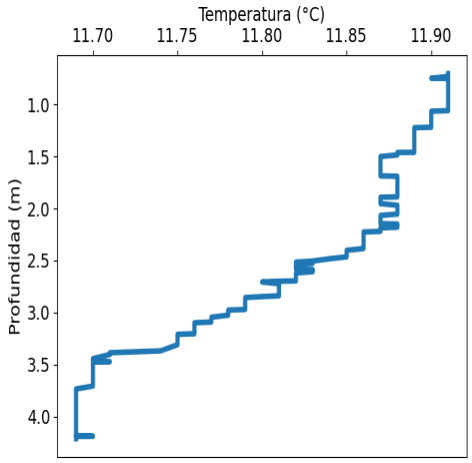
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.739	11.46	4.57	0.44	8.07	121.07	0.38	41.29
0.823	11.46	4.57	0.44	8.06	101.62	0.38	41.29
0.824	11.46	4.57	0.44	8.04	113.7	0.37	41.28
0.856	11.46	4.57	0.44	8.04	106.26	0.37	41.28
0.902	11.46	4.57	0.41	8.07	101.46	0.39	41.29
0.943	11.46	4.57	0.41	8.07	87.3	0.39	41.29
0.977	11.46	4.57	0.41	8.04	84.62	0.38	41.29
1.002	11.46	4.57	0.44	8.04	97.58	0.39	41.29
1.032	11.46	4.57	0.44	8.04	99.61	0.38	41.29
1.052	11.46	4.57	0.44	8.04	101.86	0.38	41.28
1.083	11.46	4.57	0.44	8.1	95.62	0.39	41.28
1.105	11.46	4.57	0.44	8.1	99.03	0.39	41.29
1.113	11.46	4.57	0.44	8.01	124.07	0.4	41.28
1.115	11.46	4.57	0.44	8.0	81.71	0.4	41.28
1.17	11.46	4.57	0.44	8.01	80.52	0.4	41.28
1.201	11.46	4.57	0.41	8.05	107.41	0.4	41.28
1.232	11.46	4.57	0.41	8.05	113.25	0.41	41.28
1.297	11.46	4.57	0.44	8.01	101.29	0.4	41.28
1.305	11.46	4.57	0.44	8.01	100.4	0.4	41.28
1.347	11.46	4.57	0.44	8.03	90.07	0.4	41.28
1.405	11.46	4.57	0.44	8.05	82.45	0.4	41.28
1.417	11.46	4.57	0.41	8.07	99.92	0.4	41.28
1.423	11.46	4.57	0.41	8.06	86.16	0.4	41.28
1.468	11.46	4.57	0.41	8.03	94.45	0.4	41.28
1.526	11.46	4.57	0.41	8.03	84.98	0.4	41.28
1.533	11.46	4.57	0.41	8.06	97.07	0.4	41.28
1.564	11.46	4.57	0.41	8.1	102.51	0.43	41.29
1.612	11.46	4.57	0.41	8.1	106.8	0.43	41.29
1.679	11.46	4.57	0.44	8.09	101.31	0.43	41.29
1.68	11.46	4.57	0.44	8.02	96.54	0.41	41.29
1.708	11.46	4.57	0.44	8.02	96.9	0.41	41.29
1.773	11.46	4.57	0.44	8.03	96.21	0.41	41.29
1.811	11.46	4.57	0.44	8.01	97.97	0.43	41.29
1.848	11.46	4.57	0.44	8.02	104.39	0.43	41.29
1.876	11.46	4.57	0.41	8.03	102.94	0.43	41.29
1.886	11.46	4.57	0.41	8.05	97.54	0.43	41.29

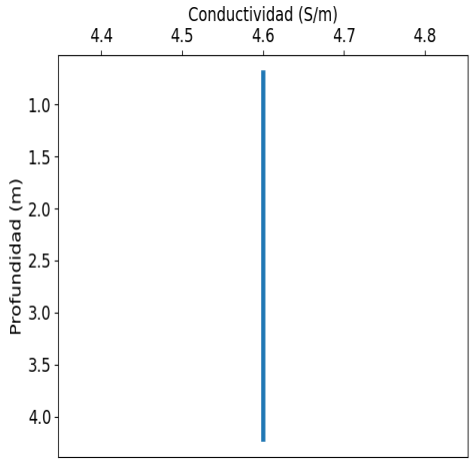
1.899	11.46	4.57	0.44	8.03	97.65	0.43	41.29
1.92	11.46	4.57	0.44	8.05	94.45	0.43	41.28
1.939	11.45	4.57	0.41	8.03	100.91	0.44	41.29
1.956	11.45	4.57	0.44	8.02	89.84	0.45	41.29
1.983	11.45	4.57	0.44	8.02	96.8	0.45	41.29
2.014	11.45	4.57	0.44	8.04	107.17	0.45	41.29
2.037	11.45	4.57	0.44	8.1	89.48	0.49	41.29
2.057	11.45	4.57	0.44	8.09	85.14	0.49	41.29
2.112	11.45	4.57	0.44	8.08	82.09	0.46	41.29
2.15	11.45	4.57	0.44	8.08	76.53	0.46	41.29
2.168	11.45	4.57	0.41	8.06	88.99	0.46	41.29
2.189	11.45	4.57	0.41	8.05	90.47	0.49	41.29
2.268	11.45	4.57	0.41	8.04	85.11	0.49	41.29
2.298	11.45	4.57	0.44	8.03	91.86	0.5	41.29
2.342	11.45	4.57	0.44	8.04	90.96	0.5	41.29
2.404	11.45	4.57	0.44	8.04	89.86	0.48	41.29
2.433	11.45	4.57	0.44	8.05	88.2	0.48	41.29
2.439	11.45	4.57	0.44	8.05	81.46	0.48	41.29
2.443	11.45	4.57	0.44	8.06	82.14	0.48	41.29
2.467	11.45	4.57	0.44	8.06	86.67	0.48	41.29
2.488	11.45	4.57	0.44	8.07	90.33	0.51	41.29
2.508	11.45	4.57	0.44	8.06	89.56	0.51	41.29
2.568	11.45	4.57	0.44	8.06	90.88	0.51	41.29
2.569	11.45	4.57	0.41	8.04	88.9	0.5	41.29
2.592	11.45	4.57	0.41	8.01	95.18	0.52	41.29
2.65	11.45	4.57	0.41	8.01	91.04	0.52	41.29
2.659	11.45	4.57	0.44	8.07	94.62	0.51	41.29
2.728	11.45	4.57	0.44	8.07	92.75	0.51	41.29
2.775	11.45	4.57	0.41	8.02	97.44	0.52	41.29
2.802	11.45	4.57	0.41	8.03	94.12	0.52	41.29
2.867	11.45	4.57	0.44	8.04	92.59	0.5	41.29
2.878	11.45	4.57	0.44	8.06	99.99	0.51	41.29
2.881	11.45	4.57	0.44	8.07	95.68	0.51	41.29
2.94	11.45	4.57	0.44	8.06	91.76	0.51	41.29
2.968	11.45	4.57	0.44	8.05	98.14	0.52	41.29
3.029	11.45	4.57	0.44	8.03	92.98	0.52	41.29
3.119	11.45	4.57	0.44	8.01	98.06	0.55	41.29
3.151	11.45	4.57	0.44	8.01	98.98	0.55	41.29
3.173	11.45	4.57	0.44	8.1	95.37	0.55	41.29
3.187	11.45	4.57	0.44	8.12	97.61	0.55	41.29
3.232	11.45	4.57	0.44	8.12	101.44	0.55	41.29
3.336	11.45	4.57	0.44	8.1	100.07	0.52	41.29
3.416	11.45	4.57	0.41	8.0	97.16	0.55	41.29
3.438	11.45	4.57	0.41	8.01	93.69	0.55	41.29
3.501	11.45	4.57	0.41	8.01	91.16	0.54	41.29
3.572	11.45	4.57	0.44	8.07	94.5	0.59	41.29
3.624	11.45	4.57	0.44	8.07	95.41	0.59	41.29
3.741	11.45	4.57	0.44	8.07	92.9	0.59	41.29
3.762	11.45	4.57	0.44	8.05	99.64	0.57	41.29
3.824	11.45	4.57	0.44	8.05	96.08	0.56	41.29
3.944	11.45	4.57	0.44	8.06	93.42	0.56	41.29
3.999	11.45	4.57	0.44	8.05	95.2	0.6	41.29
4.025	11.45	4.57	0.44	8.04	94.47	0.6	41.29
4.044	11.45	4.57	0.44	8.05	97.52	0.57	41.29
4.052	11.45	4.57	0.44	8.05	98.53	0.57	41.29
4.141	11.45	4.57	0.44	8.06	96.86	0.57	41.29
4.168	11.45	4.57	0.44	8.05	96.78	0.57	41.29
4.235	11.45	4.57	0.44	8.05	96.5	0.57	41.29

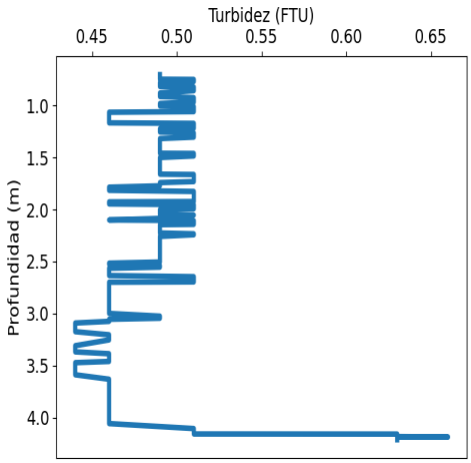
4.362	11.45	4.57	0.44	8.05	96.35	0.57	41.29
4.507	11.45	4.57	0.44	8.05	94.81	0.57	41.29
4.566	11.45	4.57	0.41	8.05	98.98	0.6	41.29
4.574	11.45	4.57	0.41	8.05	96.56	0.6	41.29
4.584	11.45	4.57	0.44	8.07	96.0	0.59	41.29
4.615	11.45	4.57	0.44	8.07	96.88	0.57	41.29
4.738	11.45	4.57	0.44	8.07	91.94	0.57	41.29
4.896	11.45	4.57	0.44	8.11	95.54	0.52	41.29
5.012	11.45	4.57	0.44	8.11	94.64	0.52	41.29
5.175	11.45	4.57	0.46	8.05	96.71	0.59	41.29
5.205	11.45	4.57	0.46	8.05	95.35	0.59	41.29
5.301	11.45	4.57	0.46	8.04	93.06	0.59	41.29
5.453	11.45	4.57	0.44	8.04	90.45	0.54	41.29
5.581	11.45	4.57	0.44	8.05	88.82	0.54	41.29
5.626	11.45	4.57	0.44	8.05	88.97	0.54	41.29

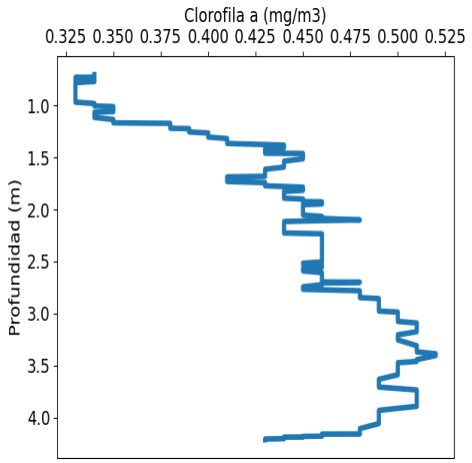
Nombre: CTD E11 - Punto 008 **Fecha: 14/02/2023** **Hora: 11:02:47**

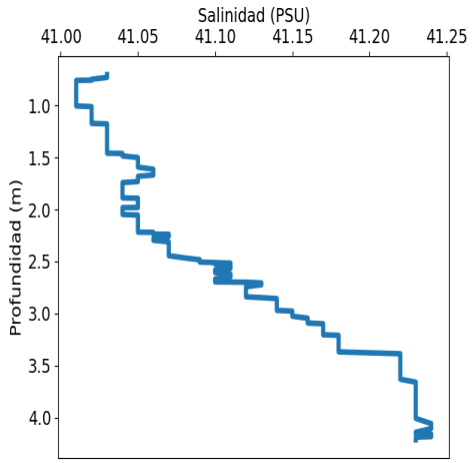


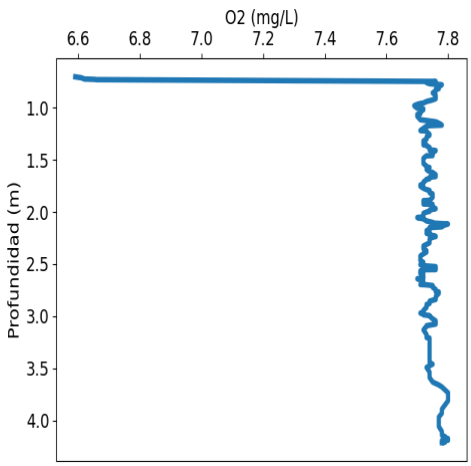


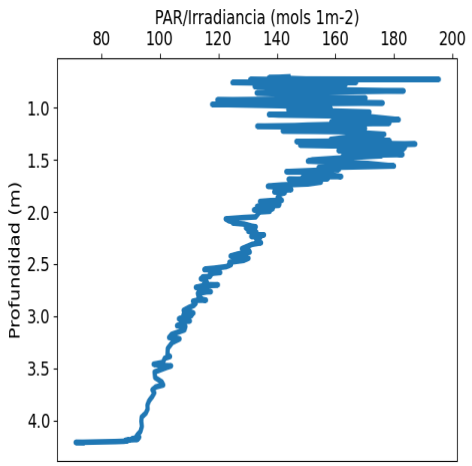












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.69	4.6	0.44	6.59	71.2	0.33	41.01
PROF (metros)	3.734	0.705	3.091	0.705	4.21	0.732	0.76
MÁXIMO	11.91	11.91	0.66	7.8	195.33	0.52	41.24
PROF (metros)	0.705	0.705	4.186	2.116	0.729	3.386	4.057

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.91	4.6	0.5	7.54	149.95	0.33	41.01
1 - 2m	11.88	4.6	0.49	7.73	155.2	0.42	41.04
2 - 3m	11.84	4.6	0.48	7.74	122.54	0.46	41.09
3 - 4m	11.72	4.6	0.46	7.75	101.79	0.5	41.2
4 - 5m	11.69	4.6	0.6	7.79	88.16	0.45	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	11.91	4.6	0.49	6.59	143.96	0.34	41.03
0.714	11.91	4.6	0.49	6.61	137.25	0.34	41.03
0.726	11.91	4.6	0.49	6.62	149.84	0.34	41.03
0.729	11.91	4.6	0.49	6.65	195.33	0.34	41.03
0.732	11.91	4.6	0.49	6.66	130.83	0.33	41.03
0.749	11.9	4.6	0.49	7.76	166.74	0.34	41.02
0.751	11.91	4.6	0.51	7.76	145.83	0.33	41.02
0.758	11.91	4.6	0.51	7.75	167.07	0.33	41.02
0.76	11.91	4.6	0.51	7.73	124.78	0.34	41.01
0.771	11.91	4.6	0.51	7.74	152.26	0.34	41.01
0.781	11.91	4.6	0.49	7.78	163.45	0.33	41.01
0.798	11.91	4.6	0.49	7.77	132.38	0.33	41.01
0.819	11.91	4.6	0.49	7.77	144.81	0.33	41.01
0.824	11.91	4.6	0.51	7.76	143.68	0.33	41.01
0.826	11.91	4.6	0.51	7.76	153.76	0.33	41.01
0.84	11.91	4.6	0.51	7.76	183.32	0.33	41.01
0.859	11.91	4.6	0.51	7.75	133.05	0.33	41.01
0.881	11.91	4.6	0.49	7.76	150.67	0.33	41.01
0.898	11.91	4.6	0.49	7.76	143.64	0.33	41.01
0.908	11.91	4.6	0.49	7.76	170.28	0.33	41.01
0.915	11.91	4.6	0.49	7.76	159.35	0.33	41.01
0.926	11.91	4.6	0.51	7.75	119.62	0.33	41.01
0.942	11.91	4.6	0.51	7.73	146.47	0.33	41.01
0.956	11.91	4.6	0.51	7.72	176.16	0.33	41.01
0.961	11.91	4.6	0.51	7.71	154.51	0.33	41.01
0.969	11.91	4.6	0.51	7.7	117.83	0.33	41.01
0.982	11.91	4.6	0.49	7.69	141.86	0.34	41.01
1.006	11.91	4.6	0.49	7.7	158.34	0.34	41.01
1.012	11.91	4.6	0.51	7.72	157.86	0.35	41.02
1.02	11.91	4.6	0.51	7.72	143.86	0.35	41.02
1.043	11.91	4.6	0.51	7.71	171.63	0.35	41.02
1.06	11.91	4.6	0.51	7.71	171.29	0.35	41.02
1.066	11.9	4.6	0.46	7.7	137.22	0.34	41.02
1.071	11.9	4.6	0.46	7.7	140.6	0.34	41.02
1.083	11.9	4.6	0.46	7.7	170.2	0.34	41.02
1.116	11.9	4.6	0.46	7.71	181.64	0.34	41.02
1.136	11.9	4.6	0.46	7.76	158.55	0.35	41.02

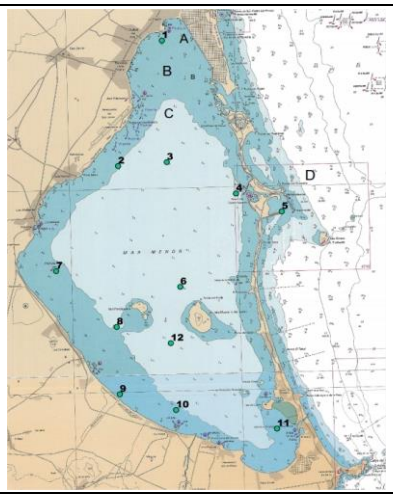
1.149	11.9	4.6	0.46	7.77	178.41	0.35	41.02
1.168	11.9	4.6	0.46	7.78	150.37	0.35	41.02
1.173	11.9	4.6	0.51	7.74	146.05	0.38	41.02
1.178	11.9	4.6	0.51	7.73	133.25	0.38	41.03
1.199	11.9	4.6	0.51	7.72	170.13	0.38	41.03
1.22	11.9	4.6	0.51	7.71	167.07	0.38	41.03
1.224	11.89	4.6	0.49	7.73	141.96	0.39	41.03
1.231	11.89	4.6	0.49	7.73	162.81	0.39	41.03
1.256	11.89	4.6	0.49	7.74	176.7	0.39	41.03
1.265	11.89	4.6	0.51	7.74	171.89	0.4	41.03
1.282	11.89	4.6	0.51	7.73	164.67	0.4	41.03
1.305	11.89	4.6	0.51	7.73	158.38	0.4	41.03
1.318	11.89	4.6	0.49	7.72	178.52	0.41	41.03
1.319	11.89	4.6	0.49	7.72	171.59	0.41	41.03
1.325	11.89	4.6	0.49	7.72	146.63	0.41	41.03
1.338	11.89	4.6	0.49	7.72	157.34	0.41	41.03
1.349	11.89	4.6	0.49	7.72	187.29	0.41	41.03
1.357	11.89	4.6	0.49	7.72	179.62	0.41	41.03
1.359	11.89	4.6	0.49	7.73	147.89	0.41	41.03
1.366	11.89	4.6	0.49	7.73	159.66	0.41	41.03
1.382	11.89	4.6	0.49	7.74	183.72	0.44	41.03
1.407	11.89	4.6	0.49	7.74	182.8	0.44	41.03
1.408	11.89	4.6	0.49	7.75	170.8	0.44	41.03
1.412	11.89	4.6	0.49	7.76	161.0	0.43	41.03
1.433	11.89	4.6	0.49	7.75	177.9	0.43	41.03
1.45	11.89	4.6	0.49	7.75	182.92	0.43	41.03
1.46	11.89	4.6	0.49	7.75	162.56	0.43	41.03
1.461	11.89	4.6	0.51	7.74	174.39	0.45	41.04
1.462	11.88	4.6	0.51	7.73	175.69	0.45	41.04
1.486	11.88	4.6	0.51	7.72	160.16	0.45	41.04
1.501	11.87	4.6	0.49	7.72	152.12	0.45	41.05
1.513	11.87	4.6	0.49	7.72	150.53	0.45	41.05
1.536	11.87	4.6	0.49	7.72	171.1	0.44	41.05
1.56	11.87	4.6	0.49	7.73	180.02	0.44	41.05
1.571	11.87	4.6	0.49	7.73	162.34	0.44	41.05
1.574	11.87	4.6	0.49	7.74	154.24	0.44	41.05
1.593	11.87	4.6	0.49	7.73	161.18	0.44	41.05
1.614	11.87	4.6	0.49	7.74	143.17	0.43	41.06
1.622	11.87	4.6	0.49	7.75	154.81	0.43	41.06
1.643	11.87	4.6	0.49	7.76	157.96	0.43	41.06
1.661	11.87	4.6	0.49	7.76	161.99	0.43	41.06
1.664	11.87	4.6	0.51	7.75	148.96	0.43	41.06
1.669	11.87	4.6	0.51	7.74	148.73	0.43	41.06
1.682	11.87	4.6	0.51	7.74	157.34	0.43	41.05
1.687	11.87	4.6	0.51	7.73	143.96	0.41	41.05
1.691	11.88	4.6	0.51	7.73	148.34	0.41	41.05
1.714	11.88	4.6	0.51	7.72	155.05	0.41	41.05
1.732	11.88	4.6	0.51	7.72	150.63	0.41	41.05
1.742	11.88	4.6	0.49	7.71	141.55	0.43	41.04
1.749	11.88	4.6	0.49	7.71	138.34	0.43	41.04
1.754	11.88	4.6	0.49	7.71	136.86	0.43	41.04
1.773	11.88	4.6	0.49	7.72	143.46	0.43	41.04
1.786	11.88	4.6	0.46	7.73	144.94	0.45	41.04
1.794	11.88	4.6	0.46	7.74	141.68	0.45	41.04
1.808	11.88	4.6	0.46	7.74	139.03	0.45	41.04
1.816	11.88	4.6	0.46	7.74	142.7	0.45	41.04
1.827	11.88	4.6	0.51	7.75	141.27	0.44	41.04
1.86	11.88	4.6	0.51	7.75	140.23	0.44	41.04

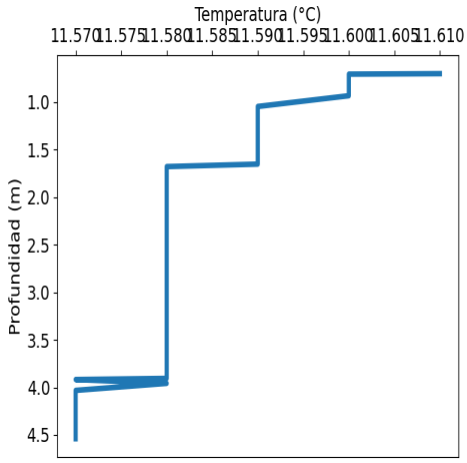
1.889	11.88	4.6	0.51	7.74	141.71	0.44	41.04
1.892	11.87	4.6	0.51	7.72	137.82	0.44	41.05
1.9	11.87	4.6	0.51	7.72	134.19	0.45	41.05
1.913	11.87	4.6	0.51	7.72	134.78	0.45	41.05
1.924	11.87	4.6	0.51	7.72	140.53	0.45	41.05
1.927	11.87	4.6	0.46	7.75	140.87	0.46	41.05
1.937	11.87	4.6	0.46	7.75	140.69	0.46	41.05
1.947	11.87	4.6	0.46	7.75	133.17	0.46	41.05
1.954	11.87	4.6	0.51	7.75	135.73	0.45	41.05
1.969	11.88	4.6	0.51	7.76	138.58	0.45	41.05
1.981	11.88	4.6	0.51	7.74	132.12	0.45	41.05
1.982	11.88	4.6	0.51	7.74	137.16	0.45	41.04
1.994	11.88	4.6	0.51	7.74	137.58	0.45	41.04
2.001	11.88	4.6	0.49	7.73	133.63	0.45	41.04
2.014	11.88	4.6	0.49	7.72	133.66	0.45	41.04
2.048	11.88	4.6	0.49	7.72	132.73	0.45	41.04
2.054	11.88	4.6	0.51	7.7	128.64	0.45	41.05
2.067	11.87	4.6	0.49	7.72	122.46	0.46	41.05
2.086	11.87	4.6	0.49	7.73	123.64	0.46	41.05
2.101	11.87	4.6	0.46	7.75	126.4	0.48	41.05
2.107	11.87	4.6	0.51	7.75	124.95	0.46	41.05
2.116	11.87	4.6	0.51	7.8	128.72	0.44	41.05
2.125	11.87	4.6	0.51	7.79	129.97	0.44	41.05
2.137	11.87	4.6	0.51	7.78	131.43	0.44	41.05
2.143	11.87	4.6	0.51	7.78	132.79	0.44	41.05
2.146	11.87	4.6	0.49	7.76	131.43	0.44	41.05
2.15	11.88	4.6	0.49	7.74	130.23	0.44	41.05
2.154	11.88	4.6	0.49	7.74	129.37	0.44	41.05
2.165	11.88	4.6	0.49	7.74	130.85	0.44	41.05
2.18	11.88	4.6	0.49	7.73	131.54	0.44	41.05
2.186	11.87	4.6	0.49	7.74	130.17	0.44	41.05
2.193	11.87	4.6	0.49	7.74	132.99	0.44	41.05
2.198	11.87	4.6	0.49	7.73	131.37	0.44	41.05
2.205	11.87	4.6	0.49	7.73	132.09	0.44	41.05
2.211	11.87	4.6	0.49	7.74	131.63	0.44	41.05
2.218	11.87	4.6	0.49	7.74	131.8	0.44	41.05
2.22	11.87	4.6	0.49	7.74	135.61	0.44	41.06
2.226	11.86	4.6	0.49	7.75	133.75	0.44	41.06
2.234	11.86	4.6	0.51	7.76	131.2	0.46	41.06
2.237	11.86	4.6	0.51	7.76	131.37	0.46	41.06
2.238	11.86	4.6	0.51	7.75	134.07	0.46	41.07
2.243	11.86	4.6	0.51	7.75	134.37	0.46	41.07
2.259	11.86	4.6	0.49	7.74	133.02	0.46	41.07
2.279	11.86	4.6	0.49	7.74	132.99	0.46	41.06
2.296	11.86	4.6	0.49	7.74	134.6	0.46	41.06
2.311	11.86	4.6	0.49	7.73	131.51	0.46	41.07
2.327	11.86	4.6	0.49	7.72	130.17	0.46	41.07
2.353	11.86	4.6	0.49	7.72	127.99	0.46	41.07
2.372	11.86	4.6	0.49	7.73	130.51	0.46	41.07
2.385	11.86	4.6	0.49	7.73	130.74	0.46	41.07
2.402	11.85	4.6	0.49	7.72	126.82	0.46	41.07
2.423	11.85	4.6	0.49	7.71	124.13	0.46	41.07
2.444	11.85	4.6	0.49	7.71	130.31	0.46	41.07
2.465	11.85	4.6	0.49	7.71	128.58	0.46	41.08
2.483	11.84	4.6	0.49	7.72	123.72	0.46	41.09
2.505	11.83	4.6	0.49	7.71	124.32	0.46	41.09
2.516	11.82	4.6	0.46	7.72	123.48	0.45	41.11
2.525	11.83	4.6	0.46	7.76	122.62	0.45	41.1

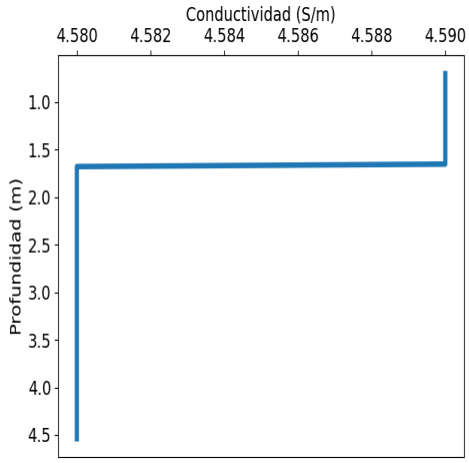
2.54	11.82	4.6	0.49	7.76	118.45	0.46	41.11
2.546	11.82	4.6	0.49	7.76	115.96	0.46	41.11
2.553	11.82	4.6	0.49	7.76	115.15	0.46	41.11
2.554	11.82	4.6	0.49	7.72	118.32	0.46	41.11
2.565	11.82	4.6	0.46	7.71	120.09	0.45	41.11
2.581	11.82	4.6	0.46	7.71	120.65	0.45	41.1
2.587	11.83	4.6	0.46	7.72	118.03	0.45	41.1
2.59	11.83	4.6	0.46	7.71	117.11	0.45	41.1
2.607	11.83	4.6	0.46	7.72	117.42	0.46	41.1
2.62	11.82	4.6	0.46	7.72	117.06	0.46	41.11
2.623	11.82	4.6	0.46	7.72	114.62	0.46	41.11
2.635	11.82	4.6	0.46	7.72	115.05	0.46	41.11
2.641	11.82	4.6	0.49	7.7	113.95	0.46	41.11
2.646	11.82	4.6	0.51	7.71	115.15	0.46	41.11
2.668	11.82	4.6	0.51	7.72	115.98	0.46	41.1
2.696	11.82	4.6	0.51	7.71	114.95	0.46	41.1
2.698	11.81	4.6	0.46	7.73	118.09	0.48	41.12
2.699	11.81	4.6	0.46	7.73	119.86	0.48	41.12
2.706	11.8	4.6	0.46	7.75	115.05	0.46	41.13
2.723	11.81	4.6	0.46	7.75	112.26	0.46	41.13
2.743	11.81	4.6	0.46	7.76	114.32	0.45	41.12
2.756	11.81	4.6	0.46	7.76	115.88	0.45	41.12
2.765	11.81	4.6	0.46	7.76	117.44	0.45	41.12
2.767	11.81	4.6	0.46	7.77	115.91	0.45	41.12
2.781	11.81	4.6	0.46	7.77	112.95	0.48	41.12
2.811	11.81	4.6	0.46	7.76	113.22	0.48	41.12
2.839	11.81	4.6	0.46	7.76	114.65	0.48	41.12
2.846	11.8	4.6	0.46	7.75	115.78	0.48	41.13
2.847	11.8	4.6	0.46	7.75	112.78	0.48	41.13
2.856	11.79	4.6	0.46	7.74	111.28	0.49	41.14
2.878	11.79	4.6	0.46	7.74	112.24	0.49	41.14
2.888	11.79	4.6	0.46	7.73	111.75	0.49	41.14
2.896	11.79	4.6	0.46	7.73	111.62	0.49	41.14
2.916	11.79	4.6	0.46	7.73	109.93	0.49	41.14
2.944	11.79	4.6	0.46	7.72	108.09	0.49	41.14
2.962	11.79	4.6	0.46	7.72	110.77	0.49	41.14
2.97	11.79	4.6	0.46	7.71	111.5	0.49	41.14
2.976	11.78	4.6	0.46	7.72	108.33	0.49	41.15
2.986	11.78	4.6	0.46	7.72	108.04	0.5	41.15
2.994	11.78	4.6	0.46	7.74	110.8	0.5	41.15
2.999	11.78	4.6	0.46	7.74	109.4	0.5	41.15
3.025	11.78	4.6	0.49	7.75	106.47	0.5	41.15
3.045	11.77	4.6	0.49	7.76	110.29	0.5	41.16
3.055	11.77	4.6	0.46	7.76	107.38	0.5	41.16
3.075	11.77	4.6	0.46	7.76	107.24	0.5	41.16
3.091	11.77	4.6	0.44	7.73	105.82	0.51	41.16
3.098	11.76	4.6	0.44	7.73	108.75	0.51	41.17
3.131	11.76	4.6	0.44	7.72	108.4	0.51	41.17
3.174	11.76	4.6	0.44	7.73	104.03	0.51	41.17
3.204	11.76	4.6	0.46	7.73	103.12	0.5	41.17
3.209	11.75	4.6	0.46	7.74	105.47	0.5	41.18
3.217	11.75	4.6	0.46	7.74	106.75	0.5	41.18
3.253	11.75	4.6	0.46	7.74	104.19	0.5	41.18
3.309	11.75	4.6	0.44	7.74	102.69	0.51	41.18
3.368	11.74	4.6	0.44	7.74	102.6	0.51	41.18
3.386	11.71	4.6	0.46	7.74	103.5	0.52	41.22
3.403	11.71	4.6	0.46	7.74	101.66	0.52	41.22
3.443	11.7	4.6	0.46	7.74	101.04	0.51	41.22

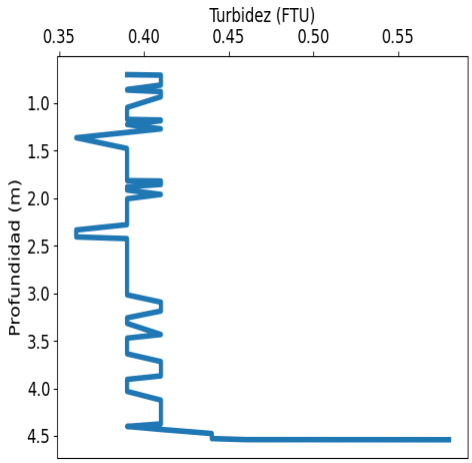
3.46	11.7	4.6	0.46	7.75	97.84	0.51	41.22
3.472	11.71	4.6	0.44	7.74	100.62	0.5	41.22
3.476	11.7	4.6	0.44	7.74	103.87	0.5	41.22
3.491	11.7	4.6	0.44	7.73	102.27	0.5	41.22
3.535	11.7	4.6	0.44	7.74	98.16	0.5	41.22
3.588	11.7	4.6	0.44	7.74	98.36	0.5	41.22
3.631	11.7	4.6	0.46	7.75	100.67	0.49	41.22
3.659	11.7	4.6	0.46	7.77	101.17	0.49	41.23
3.678	11.7	4.6	0.46	7.78	98.6	0.49	41.23
3.706	11.7	4.6	0.46	7.79	97.42	0.49	41.23
3.734	11.69	4.6	0.46	7.8	98.12	0.51	41.23
3.769	11.69	4.6	0.46	7.8	97.42	0.51	41.23
3.811	11.69	4.6	0.46	7.8	96.31	0.51	41.23
3.851	11.69	4.6	0.46	7.79	95.74	0.51	41.23
3.891	11.69	4.6	0.46	7.78	95.81	0.51	41.23
3.93	11.69	4.6	0.46	7.78	95.16	0.49	41.23
3.967	11.69	4.6	0.46	7.77	93.77	0.49	41.23
4.007	11.69	4.6	0.46	7.77	93.65	0.49	41.23
4.057	11.69	4.6	0.46	7.77	93.84	0.49	41.24
4.105	11.69	4.6	0.51	7.78	93.36	0.48	41.24
4.14	11.69	4.6	0.51	7.78	92.27	0.48	41.23
4.154	11.69	4.6	0.51	7.79	91.96	0.48	41.23
4.157	11.69	4.6	0.51	7.79	92.33	0.48	41.24
4.158	11.69	4.6	0.63	7.79	92.98	0.46	41.24
4.166	11.69	4.6	0.63	7.79	92.83	0.46	41.24
4.173	11.69	4.6	0.63	7.8	90.55	0.46	41.24
4.176	11.69	4.6	0.63	7.8	90.51	0.46	41.24
4.178	11.69	4.6	0.63	7.79	91.72	0.46	41.24
4.18	11.69	4.6	0.63	7.79	92.43	0.45	41.24
4.182	11.69	4.6	0.63	7.79	91.92	0.45	41.24
4.186	11.7	4.6	0.66	7.79	89.32	0.45	41.23
4.187	11.7	4.6	0.63	7.8	88.99	0.44	41.23
4.189	11.7	4.6	0.63	7.8	89.4	0.44	41.23
4.19	11.69	4.6	0.63	7.78	88.2	0.44	41.23
4.193	11.69	4.6	0.63	7.78	88.92	0.44	41.23
4.199	11.69	4.6	0.63	7.78	87.79	0.44	41.23
4.202	11.69	4.6	0.63	7.78	84.86	0.44	41.23
4.205	11.69	4.6	0.63	7.78	79.77	0.43	41.23
4.208	11.69	4.6	0.63	7.79	73.48	0.43	41.23
4.21	11.69	4.6	0.63	7.78	71.2	0.43	41.23
4.212	11.69	4.6	0.63	7.78	73.62	0.43	41.23

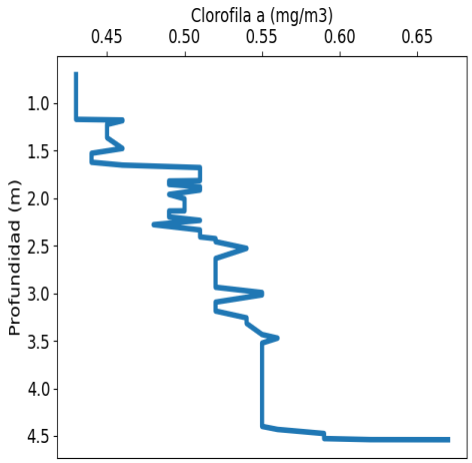
Nombre: CTD E10 - Punto 009 **Fecha: 14/02/2023** **Hora: 11:02:01**

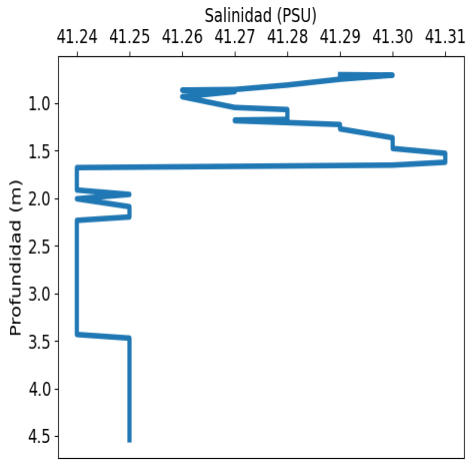


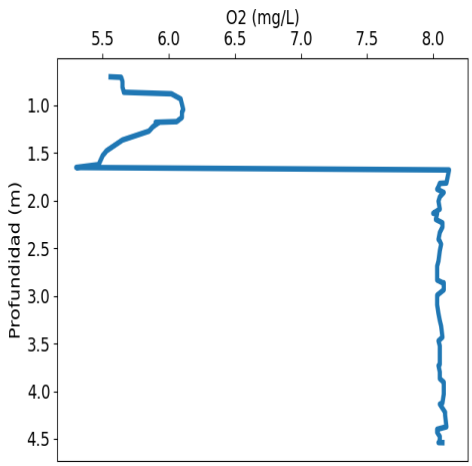


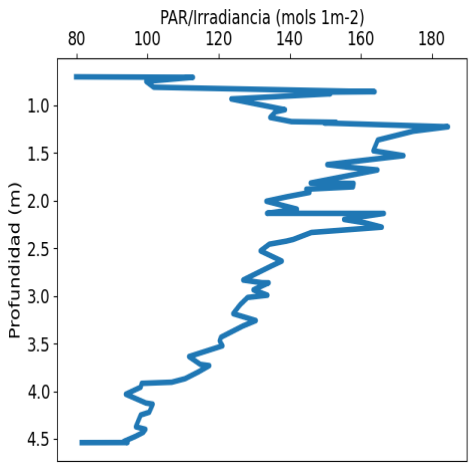












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.57	4.58	0.37	5.3	79.85	0.43	41.24
PROF (metros)	3.918	1.679	1.365	1.653	0.702	0.702	1.679
MÁXIMO	11.61	11.61	0.58	8.12	184.52	0.67	41.31
PROF (metros)	0.702	0.702	4.54	1.679	1.226	4.54	1.478

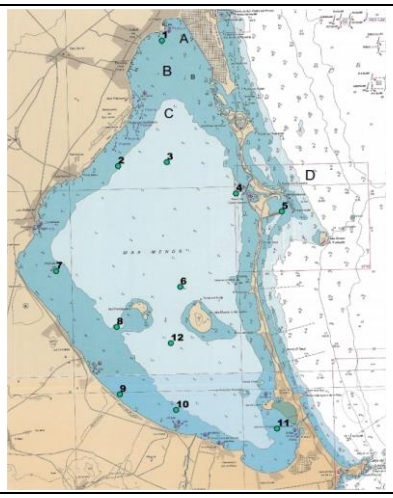
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.6	4.59	0.4	5.74	122.31	0.43	41.28
1 - 2m	11.59	4.59	0.4	6.59	153.74	0.47	41.27
2 - 3m	11.58	4.58	0.39	8.05	140.98	0.51	41.24
3 - 4m	11.58	4.58	0.4	8.05	116.81	0.55	41.25
4 - 5m	11.57	4.58	0.43	8.06	96.14	0.57	41.25

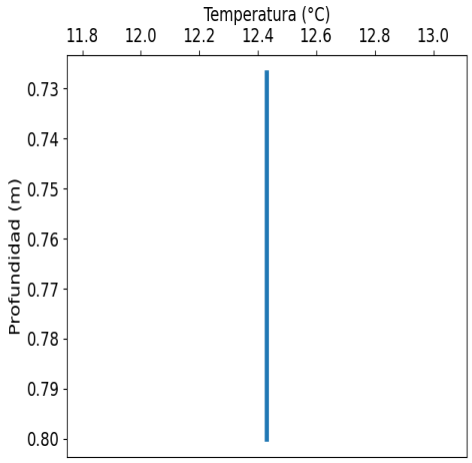
OBSERVACIONES GENERALES

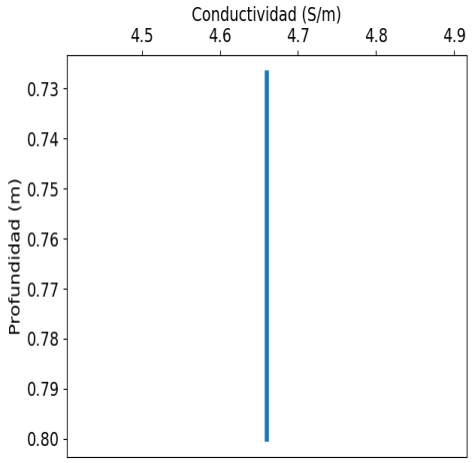
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	11.61	4.59	0.39	5.56	79.85	0.43	41.29
0.707	11.6	4.59	0.41	5.64	112.78	0.43	41.3
0.75	11.6	4.59	0.41	5.65	99.57	0.43	41.29
0.811	11.6	4.59	0.41	5.65	101.71	0.43	41.28
0.858	11.6	4.59	0.39	5.66	163.88	0.43	41.27
0.864	11.6	4.59	0.39	5.66	145.8	0.43	41.26
0.88	11.6	4.59	0.41	6.02	151.39	0.43	41.27
0.934	11.6	4.59	0.41	6.09	123.51	0.43	41.26
1.047	11.59	4.59	0.39	6.11	138.67	0.43	41.27
1.069	11.59	4.59	0.39	6.1	135.96	0.43	41.28
1.128	11.59	4.59	0.39	6.1	134.45	0.43	41.28
1.172	11.59	4.59	0.39	6.06	140.47	0.43	41.28
1.179	11.59	4.59	0.41	5.9	153.03	0.46	41.27
1.186	11.59	4.59	0.41	5.92	149.71	0.46	41.27
1.226	11.59	4.59	0.39	5.88	184.52	0.45	41.29
1.272	11.59	4.59	0.41	5.85	174.74	0.45	41.29
1.365	11.59	4.59	0.36	5.65	164.74	0.45	41.3
1.478	11.59	4.59	0.39	5.53	163.48	0.46	41.3
1.529	11.59	4.59	0.39	5.5	172.0	0.44	41.31
1.623	11.59	4.59	0.39	5.47	150.5	0.44	41.31
1.653	11.59	4.59	0.39	5.3	157.03	0.46	41.3
1.679	11.58	4.58	0.39	8.12	164.67	0.51	41.24
1.816	11.58	4.58	0.39	8.1	145.83	0.51	41.24
1.82	11.58	4.58	0.41	8.05	157.96	0.49	41.24
1.856	11.58	4.58	0.41	8.04	157.79	0.49	41.24
1.881	11.58	4.58	0.39	8.03	144.59	0.51	41.24
1.915	11.58	4.58	0.39	8.08	145.54	0.51	41.24
1.961	11.58	4.58	0.41	8.05	139.1	0.49	41.25
2.007	11.58	4.58	0.39	8.04	133.37	0.5	41.24
2.09	11.58	4.58	0.39	8.05	142.02	0.5	41.25
2.134	11.58	4.58	0.39	8.0	133.55	0.5	41.25
2.135	11.58	4.58	0.39	8.03	166.48	0.49	41.25
2.198	11.58	4.58	0.39	8.02	155.22	0.49	41.25
2.234	11.58	4.58	0.39	8.07	161.18	0.51	41.24
2.279	11.58	4.58	0.39	8.07	165.9	0.48	41.24
2.335	11.58	4.58	0.36	8.05	146.05	0.51	41.24
2.408	11.58	4.58	0.36	8.04	140.97	0.51	41.24

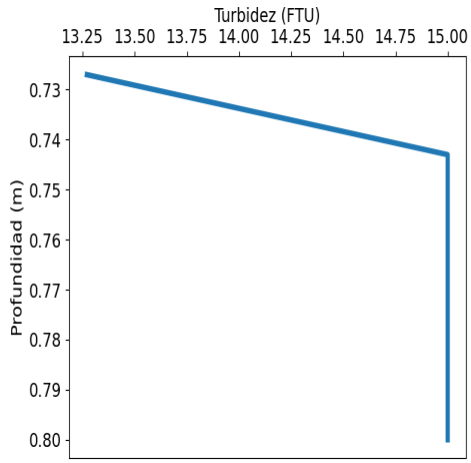
2.426	11.58	4.58	0.39	8.05	139.0	0.52	41.24
2.458	11.58	4.58	0.39	8.06	134.22	0.52	41.24
2.528	11.58	4.58	0.39	8.05	131.74	0.54	41.24
2.635	11.58	4.58	0.39	8.04	137.76	0.52	41.24
2.688	11.58	4.58	0.39	8.03	134.72	0.52	41.24
2.834	11.58	4.58	0.39	8.03	126.85	0.52	41.24
2.862	11.58	4.58	0.39	8.07	132.12	0.52	41.24
2.863	11.58	4.58	0.39	8.08	134.07	0.52	41.24
2.937	11.58	4.58	0.39	8.08	129.74	0.52	41.24
2.993	11.58	4.58	0.39	8.03	133.72	0.55	41.24
3.017	11.58	4.58	0.39	8.03	128.1	0.55	41.24
3.094	11.58	4.58	0.41	8.03	125.99	0.52	41.24
3.187	11.58	4.58	0.41	8.04	124.05	0.52	41.24
3.259	11.58	4.58	0.39	8.05	130.45	0.54	41.24
3.317	11.58	4.58	0.39	8.06	126.74	0.54	41.24
3.434	11.58	4.58	0.41	8.07	120.62	0.55	41.24
3.472	11.58	4.58	0.39	8.04	120.25	0.56	41.25
3.524	11.58	4.58	0.39	8.05	121.07	0.55	41.25
3.637	11.58	4.58	0.39	8.05	111.62	0.55	41.25
3.719	11.58	4.58	0.41	8.05	114.82	0.55	41.25
3.732	11.58	4.58	0.41	8.04	117.36	0.55	41.25
3.798	11.58	4.58	0.41	8.05	114.27	0.55	41.25
3.869	11.58	4.58	0.41	8.05	110.53	0.55	41.25
3.906	11.58	4.58	0.39	8.08	106.77	0.55	41.25
3.918	11.57	4.58	0.39	8.08	98.32	0.55	41.25
3.958	11.58	4.58	0.39	8.08	98.06	0.55	41.25
4.032	11.57	4.58	0.39	8.08	93.84	0.55	41.25
4.124	11.57	4.58	0.41	8.07	99.5	0.55	41.25
4.136	11.57	4.58	0.41	8.05	101.44	0.55	41.25
4.221	11.57	4.58	0.41	8.09	100.45	0.55	41.25
4.25	11.57	4.58	0.41	8.09	98.04	0.55	41.25
4.374	11.57	4.58	0.41	8.1	96.67	0.55	41.25
4.4	11.57	4.58	0.39	8.03	99.4	0.55	41.25
4.432	11.57	4.58	0.41	8.03	98.77	0.56	41.25
4.475	11.57	4.58	0.44	8.05	96.52	0.59	41.25
4.528	11.57	4.58	0.44	8.05	93.26	0.59	41.25
4.539	11.57	4.58	0.46	8.04	94.37	0.62	41.25
4.54	11.57	4.58	0.58	8.07	81.42	0.67	41.25

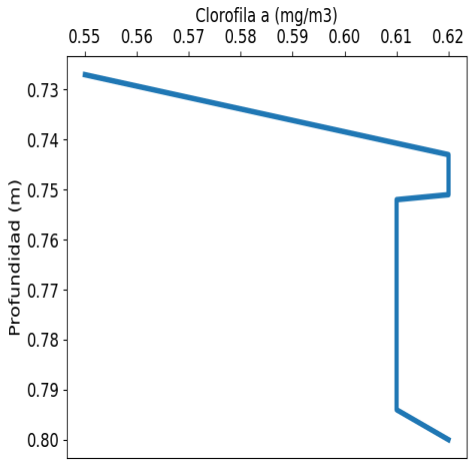
Nombre: CTD E09 - Punto 010 **Fecha: 14/02/2023** **Hora: 11:02:19**

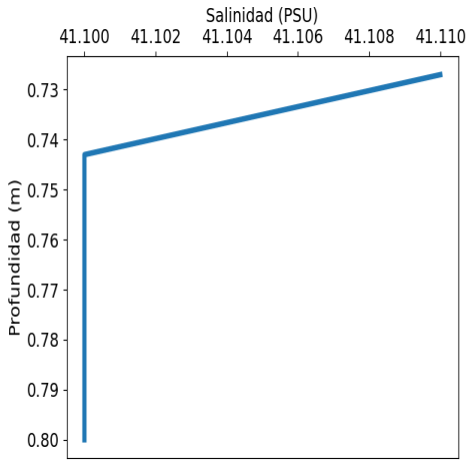


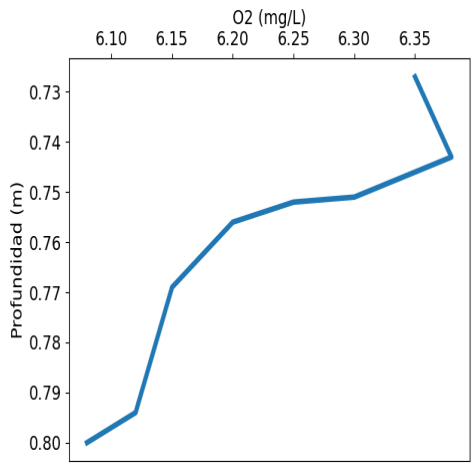


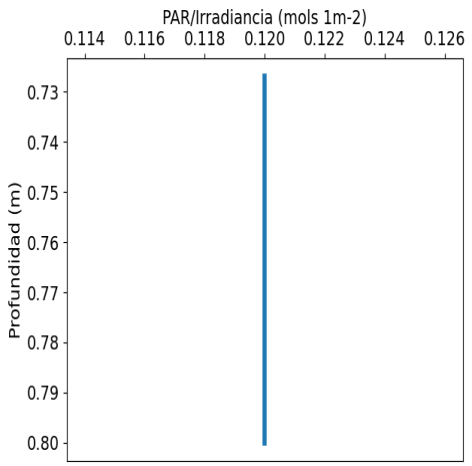












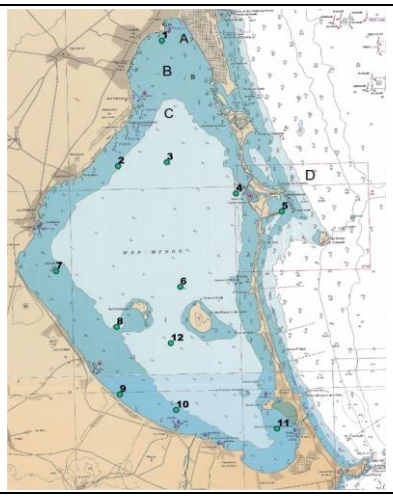
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.43	4.66	13.27	6.08	0.12	0.55	41.1
PROF (metros)	0.727	0.727	0.727	0.8	0.727	0.727	0.743
MÁXIMO	12.43	12.43	15.0	6.38	0.12	0.62	41.11
PROF (metros)	0.727	0.727	0.743	0.743	0.727	0.743	0.727

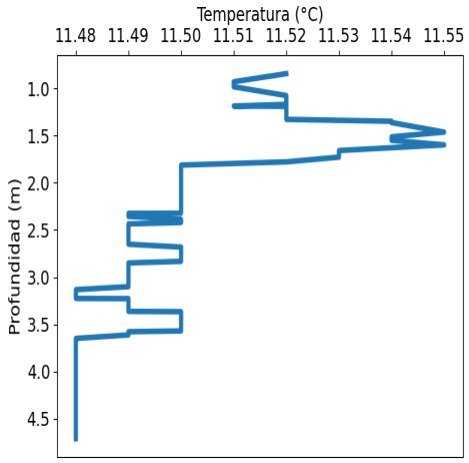
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.43	4.66	14.97	6.24	0.12	0.61	41.1

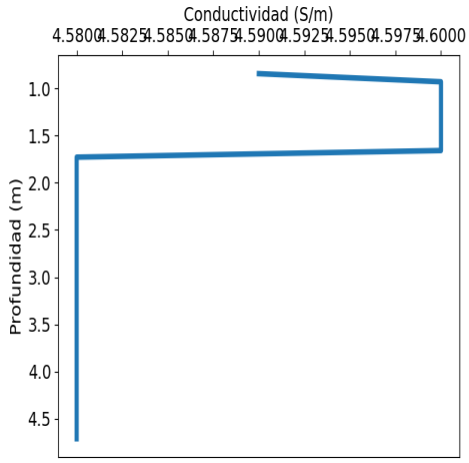
OBSERVACIONES GENERALES

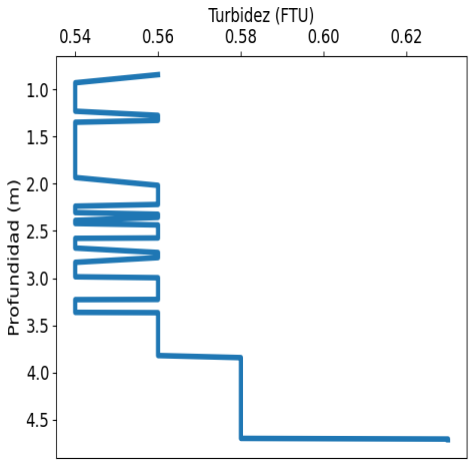
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	12.43	4.66	13.27	6.35	0.12	0.55	41.11
0.743	12.43	4.66	15.0	6.38	0.12	0.62	41.1
0.746	12.43	4.66	15.0	6.35	0.12	0.62	41.1
0.751	12.43	4.66	15.0	6.3	0.12	0.62	41.1
0.752	12.43	4.66	15.0	6.25	0.12	0.61	41.1
0.756	12.43	4.66	15.0	6.2	0.12	0.61	41.1
0.769	12.43	4.66	15.0	6.15	0.12	0.61	41.1
0.794	12.43	4.66	15.0	6.12	0.12	0.61	41.1
0.8	12.43	4.66	15.0	6.08	0.12	0.62	41.1

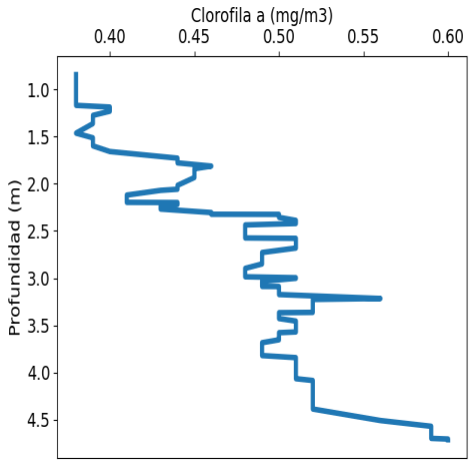
Nombre: CTD E08 - Punto 011 **Fecha: 14/02/2023** **Hora: 11:02:00**

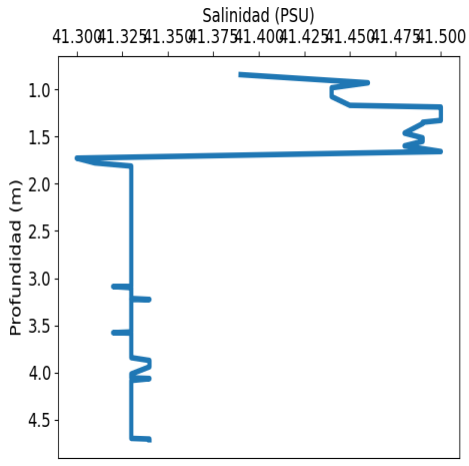


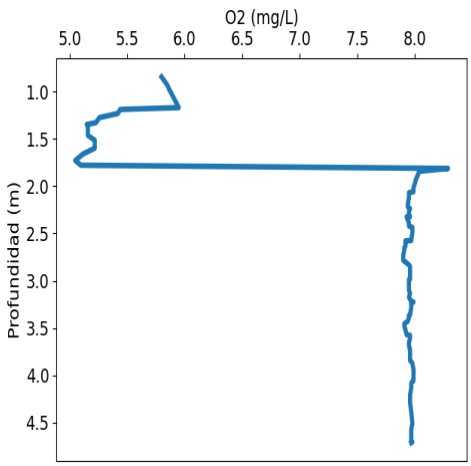


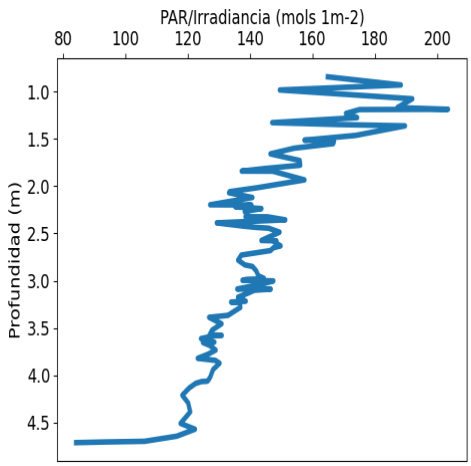












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.48	4.58	0.54	5.05	84.14	0.38	41.3
PROF (metros)	3.133	1.73	0.932	1.73	4.711	0.846	1.73
MÁXIMO	11.55	11.55	0.63	8.29	203.49	0.6	41.5
PROF (metros)	1.465	0.932	4.704	1.814	1.189	4.704	1.189

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.51	4.6	0.54	5.84	167.58	0.38	41.43
1 - 2m	11.52	4.6	0.54	5.84	165.34	0.41	41.44
2 - 3m	11.5	4.58	0.55	7.95	141.07	0.47	41.33
3 - 4m	11.49	4.58	0.56	7.95	132.37	0.51	41.33
4 - 5m	11.48	4.58	0.59	7.97	116.43	0.55	41.33

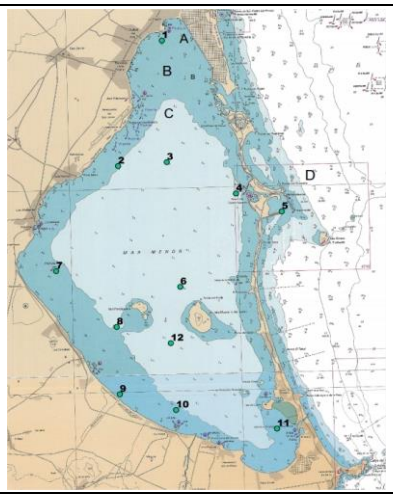
OBSERVACIONES GENERALES

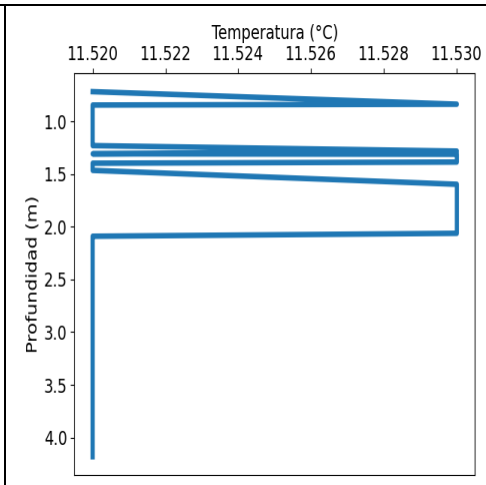
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.846	11.52	4.59	0.56	5.8	164.89	0.38	41.39
0.932	11.51	4.6	0.54	5.85	188.36	0.38	41.46
0.985	11.51	4.6	0.54	5.87	149.48	0.38	41.44
1.078	11.52	4.6	0.54	5.91	192.03	0.38	41.44
1.171	11.52	4.6	0.54	5.95	187.21	0.38	41.45
1.189	11.51	4.6	0.54	5.48	203.49	0.4	41.5
1.192	11.52	4.6	0.54	5.44	175.08	0.4	41.5
1.233	11.52	4.6	0.54	5.42	170.69	0.4	41.5
1.277	11.52	4.6	0.56	5.26	174.35	0.39	41.5
1.33	11.52	4.6	0.56	5.23	147.02	0.39	41.5
1.35	11.54	4.6	0.54	5.15	168.28	0.39	41.49
1.364	11.54	4.6	0.54	5.16	189.69	0.39	41.49
1.465	11.55	4.6	0.54	5.16	173.82	0.38	41.48
1.515	11.54	4.6	0.54	5.22	157.37	0.39	41.49
1.525	11.54	4.6	0.54	5.22	166.92	0.39	41.49
1.552	11.54	4.6	0.54	5.22	166.66	0.39	41.49
1.6	11.55	4.6	0.54	5.22	154.14	0.39	41.48
1.66	11.53	4.6	0.54	5.12	146.47	0.4	41.5
1.73	11.53	4.58	0.54	5.05	155.9	0.44	41.3
1.78	11.52	4.58	0.54	5.1	156.07	0.44	41.31
1.814	11.5	4.58	0.54	8.29	144.94	0.46	41.33
1.842	11.5	4.58	0.54	8.05	137.25	0.45	41.33
1.843	11.5	4.58	0.54	8.04	147.24	0.45	41.33
1.935	11.5	4.58	0.54	8.01	157.44	0.45	41.33
2.018	11.5	4.58	0.56	7.99	142.2	0.44	41.33
2.059	11.5	4.58	0.56	7.99	133.43	0.44	41.33
2.071	11.5	4.58	0.56	7.95	133.17	0.43	41.33
2.121	11.5	4.58	0.56	7.95	140.75	0.41	41.33
2.198	11.5	4.58	0.56	7.94	127.13	0.41	41.33
2.2	11.5	4.58	0.56	7.94	140.41	0.44	41.33
2.22	11.5	4.58	0.56	7.94	135.22	0.44	41.33
2.238	11.5	4.58	0.54	7.96	143.64	0.43	41.33
2.269	11.5	4.58	0.54	7.95	138.21	0.43	41.33
2.306	11.5	4.58	0.54	7.95	139.28	0.46	41.33
2.324	11.5	4.58	0.56	7.96	138.46	0.46	41.33
2.325	11.49	4.58	0.56	7.93	145.54	0.5	41.33
2.357	11.49	4.58	0.56	7.94	151.29	0.5	41.33

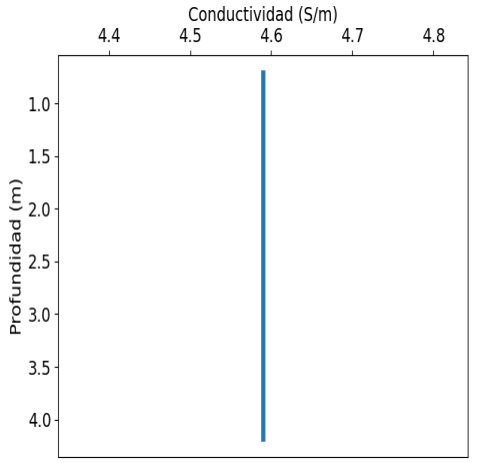
2.389	11.5	4.58	0.54	7.95	129.26	0.51	41.33
2.422	11.5	4.58	0.54	7.95	137.49	0.51	41.33
2.437	11.49	4.58	0.56	7.98	142.02	0.48	41.33
2.445	11.49	4.58	0.56	7.98	145.89	0.48	41.33
2.487	11.49	4.58	0.56	7.98	149.45	0.48	41.33
2.575	11.49	4.58	0.56	7.97	143.58	0.48	41.33
2.579	11.49	4.58	0.54	7.92	148.44	0.51	41.33
2.594	11.49	4.58	0.54	7.92	147.79	0.51	41.33
2.632	11.49	4.58	0.54	7.92	149.78	0.51	41.33
2.652	11.49	4.58	0.54	7.91	147.47	0.51	41.33
2.682	11.5	4.58	0.54	7.91	146.47	0.51	41.33
2.729	11.5	4.58	0.56	7.9	137.16	0.49	41.33
2.783	11.5	4.58	0.56	7.9	136.11	0.49	41.33
2.833	11.5	4.58	0.54	7.95	138.28	0.49	41.33
2.85	11.49	4.58	0.54	7.96	140.75	0.49	41.33
2.897	11.49	4.58	0.54	7.96	141.96	0.48	41.33
2.948	11.49	4.58	0.54	7.96	142.61	0.48	41.33
2.975	11.49	4.58	0.54	7.96	144.43	0.48	41.33
2.982	11.49	4.58	0.54	7.96	142.55	0.48	41.33
2.986	11.49	4.58	0.54	7.95	138.79	0.48	41.33
2.996	11.49	4.58	0.56	7.95	137.49	0.51	41.33
3.002	11.49	4.58	0.56	7.95	147.47	0.51	41.33
3.034	11.49	4.58	0.56	7.95	143.99	0.49	41.33
3.088	11.49	4.58	0.56	7.95	135.82	0.49	41.33
3.089	11.49	4.58	0.56	7.95	146.63	0.5	41.32
3.101	11.49	4.58	0.56	7.95	141.34	0.5	41.33
3.133	11.48	4.58	0.56	7.96	139.19	0.5	41.33
3.174	11.48	4.58	0.56	7.95	136.08	0.5	41.33
3.216	11.48	4.58	0.56	7.97	138.61	0.56	41.33
3.226	11.48	4.58	0.56	7.99	133.84	0.52	41.34
3.228	11.49	4.58	0.54	7.97	136.71	0.52	41.33
3.282	11.49	4.58	0.54	7.97	136.86	0.52	41.33
3.363	11.49	4.58	0.54	7.96	133.02	0.52	41.33
3.366	11.5	4.58	0.56	7.95	132.9	0.5	41.33
3.387	11.5	4.58	0.56	7.95	126.79	0.5	41.33
3.428	11.5	4.58	0.56	7.94	129.2	0.5	41.33
3.455	11.5	4.58	0.56	7.91	130.85	0.51	41.33
3.476	11.5	4.58	0.56	7.91	129.91	0.51	41.33
3.522	11.5	4.58	0.56	7.92	127.77	0.51	41.33
3.57	11.5	4.58	0.56	7.93	127.02	0.51	41.33
3.578	11.49	4.58	0.56	7.96	130.91	0.5	41.32
3.582	11.49	4.58	0.56	7.96	128.27	0.5	41.33
3.612	11.49	4.58	0.56	7.96	124.18	0.5	41.33
3.649	11.48	4.58	0.56	7.95	128.55	0.5	41.33
3.653	11.48	4.58	0.56	7.95	124.81	0.5	41.33
3.684	11.48	4.58	0.56	7.95	127.04	0.49	41.33
3.733	11.48	4.58	0.56	7.96	128.95	0.49	41.33
3.777	11.48	4.58	0.56	7.96	126.46	0.49	41.33
3.82	11.48	4.58	0.56	7.96	123.15	0.49	41.33
3.842	11.48	4.58	0.58	7.96	128.84	0.51	41.33
3.872	11.48	4.58	0.58	7.98	130.2	0.51	41.34
3.939	11.48	4.58	0.58	7.99	128.08	0.51	41.34
4.015	11.48	4.58	0.58	7.99	127.24	0.51	41.33
4.056	11.48	4.58	0.58	7.99	126.49	0.51	41.33
4.063	11.48	4.58	0.58	7.98	126.02	0.51	41.34
4.065	11.48	4.58	0.58	7.98	124.51	0.51	41.34
4.084	11.48	4.58	0.58	7.97	122.56	0.52	41.33
4.133	11.48	4.58	0.58	7.97	120.46	0.52	41.33

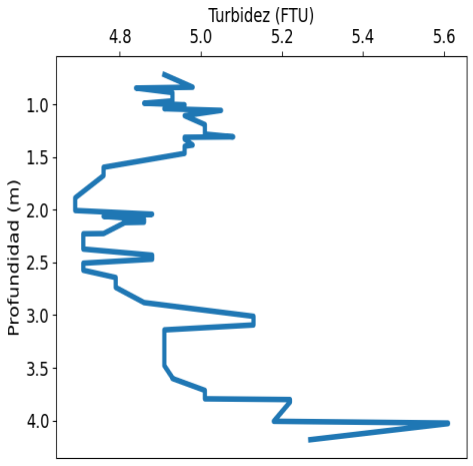
4.21	11.48	4.58	0.58	7.96	118.21	0.52	41.33
4.29	11.48	4.58	0.58	7.96	120.09	0.52	41.33
4.386	11.48	4.58	0.58	7.97	120.78	0.52	41.33
4.508	11.48	4.58	0.58	7.98	117.65	0.56	41.33
4.569	11.48	4.58	0.58	7.97	122.32	0.59	41.33
4.643	11.48	4.58	0.58	7.97	116.44	0.59	41.33
4.697	11.48	4.58	0.58	7.97	106.1	0.59	41.33
4.704	11.48	4.58	0.63	7.98	93.47	0.6	41.34
4.711	11.48	4.58	0.63	7.97	84.14	0.6	41.34

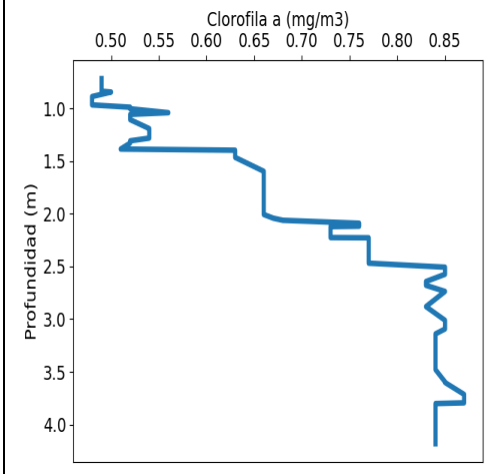
Nombre: CTD E07 - Punto 012 **Fecha: 14/02/2023** **Hora: 11:02:10**

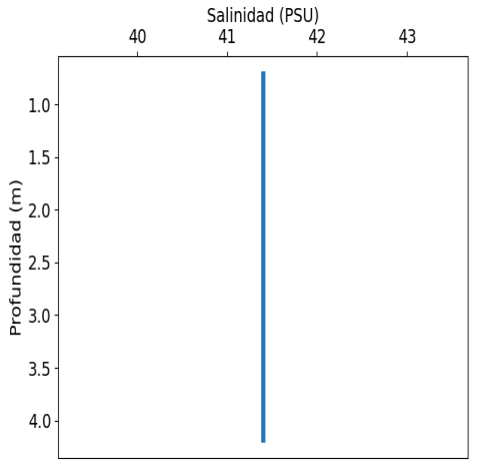


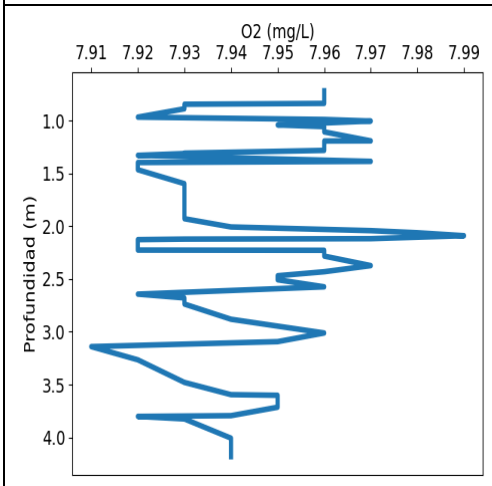


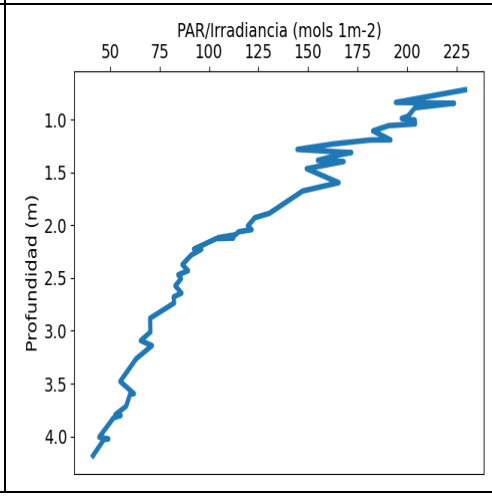












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.52	4.59	4.69	7.91	41.37	0.48	41.4
PROF (metros)	0.718	0.718	1.887	3.14	4.182	0.888	0.718
MÁXIMO	11.53	11.53	5.61	7.99	229.28	0.87	41.41
PROF (metros)	0.837	0.718	4.024	2.09	0.718	3.714	1.192

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.52	4.59	4.91	7.94	208.16	0.49	41.4
1 - 2m	11.52	4.59	4.93	7.94	166.99	0.57	41.4
2 - 3m	11.52	4.59	4.79	7.95	95.72	0.77	41.4
3 - 4m	11.52	4.59	5.03	7.94	60.46	0.85	41.4
4 - 5m	11.52	4.59	5.42	7.94	45.46	0.84	41.4

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)
0.718	11.52	4.59	4.91	7.96	229.28	0.49	41.4
0.837	11.53	4.59	4.98	7.96	194.27	0.49	41.4
0.845	11.52	4.59	4.84	7.93	223.73	0.5	41.4
0.888	11.52	4.59	4.93	7.93	203.94	0.48	41.4
0.967	11.52	4.59	4.93	7.92	200.49	0.48	41.4
0.989	11.52	4.59	4.86	7.96	197.22	0.52	41.4
1.004	11.52	4.59	4.96	7.97	203.85	0.52	41.4
1.041	11.52	4.59	4.91	7.95	204.03	0.56	41.4
1.057	11.52	4.59	5.05	7.96	190.64	0.52	41.4
1.107	11.52	4.59	4.96	7.96	182.76	0.52	41.4
1.192	11.52	4.59	5.01	7.97	191.61	0.54	41.4
1.193	11.52	4.59	5.01	7.96	181.32	0.54	41.4
1.23	11.52	4.59	5.01	7.96	162.95	0.54	41.4
1.282	11.53	4.59	5.01	7.96	144.56	0.54	41.4
1.308	11.52	4.59	5.08	7.93	167.14	0.52	41.4
1.312	11.53	4.59	4.96	7.93	171.81	0.52	41.4
1.329	11.53	4.59	4.96	7.92	166.92	0.52	41.4
1.386	11.53	4.59	4.98	7.97	154.85	0.51	41.4
1.397	11.52	4.59	4.96	7.92	167.95	0.63	41.4
1.465	11.52	4.59	4.96	7.92	149.25	0.63	41.4
1.597	11.53	4.59	4.76	7.93	165.43	0.66	41.4
1.676	11.53	4.59	4.76	7.93	147.24	0.66	41.4
1.887	11.53	4.59	4.69	7.93	130.45	0.66	41.4
1.929	11.53	4.59	4.69	7.93	123.07	0.66	41.4
2.007	11.53	4.59	4.69	7.94	119.57	0.66	41.4
2.042	11.53	4.59	4.88	7.97	121.47	0.67	41.4
2.062	11.53	4.59	4.76	7.98	114.87	0.68	41.4
2.09	11.52	4.59	4.86	7.99	113.37	0.76	41.4
2.118	11.52	4.59	4.86	7.97	104.62	0.76	41.4
2.122	11.52	4.59	4.81	7.93	112.21	0.73	41.4
2.127	11.52	4.59	4.81	7.92	103.57	0.73	41.4
2.226	11.52	4.59	4.76	7.92	92.33	0.73	41.4
2.228	11.52	4.59	4.71	7.96	96.08	0.77	41.4
2.283	11.52	4.59	4.71	7.96	90.96	0.77	41.4
2.373	11.52	4.59	4.71	7.97	86.5	0.77	41.4
2.431	11.52	4.59	4.88	7.96	89.34	0.77	41.4
2.469	11.52	4.59	4.88	7.95	84.42	0.77	41.4

2.507	11.52	4.59	4.71	7.95	85.82	0.85	41.4
2.574	11.52	4.59	4.71	7.96	82.92	0.85	41.4
2.643	11.52	4.59	4.79	7.92	86.04	0.83	41.4
2.679	11.52	4.59	4.79	7.93	82.09	0.83	41.4
2.737	11.52	4.59	4.79	7.93	82.32	0.85	41.4
2.881	11.52	4.59	4.86	7.94	70.19	0.83	41.4
3.011	11.52	4.59	5.13	7.96	70.35	0.85	41.4
3.093	11.52	4.59	5.13	7.95	65.47	0.85	41.4
3.14	11.52	4.59	4.91	7.91	71.17	0.84	41.4
3.265	11.52	4.59	4.91	7.92	63.14	0.84	41.4
3.479	11.52	4.59	4.91	7.93	55.1	0.84	41.4
3.595	11.52	4.59	4.93	7.94	62.04	0.85	41.4
3.601	11.52	4.59	4.93	7.95	60.06	0.85	41.4
3.714	11.52	4.59	5.01	7.95	58.07	0.87	41.4
3.794	11.52	4.59	5.01	7.94	52.65	0.87	41.4
3.801	11.52	4.59	5.22	7.92	55.35	0.84	41.4
3.825	11.52	4.59	5.22	7.93	51.68	0.84	41.4
4.007	11.52	4.59	5.18	7.94	44.49	0.84	41.4
4.024	11.52	4.59	5.61	7.94	49.14	0.84	41.4
4.029	11.52	4.59	5.61	7.94	46.85	0.84	41.4
4.182	11.52	4.59	5.27	7.94	41.37	0.84	41.4