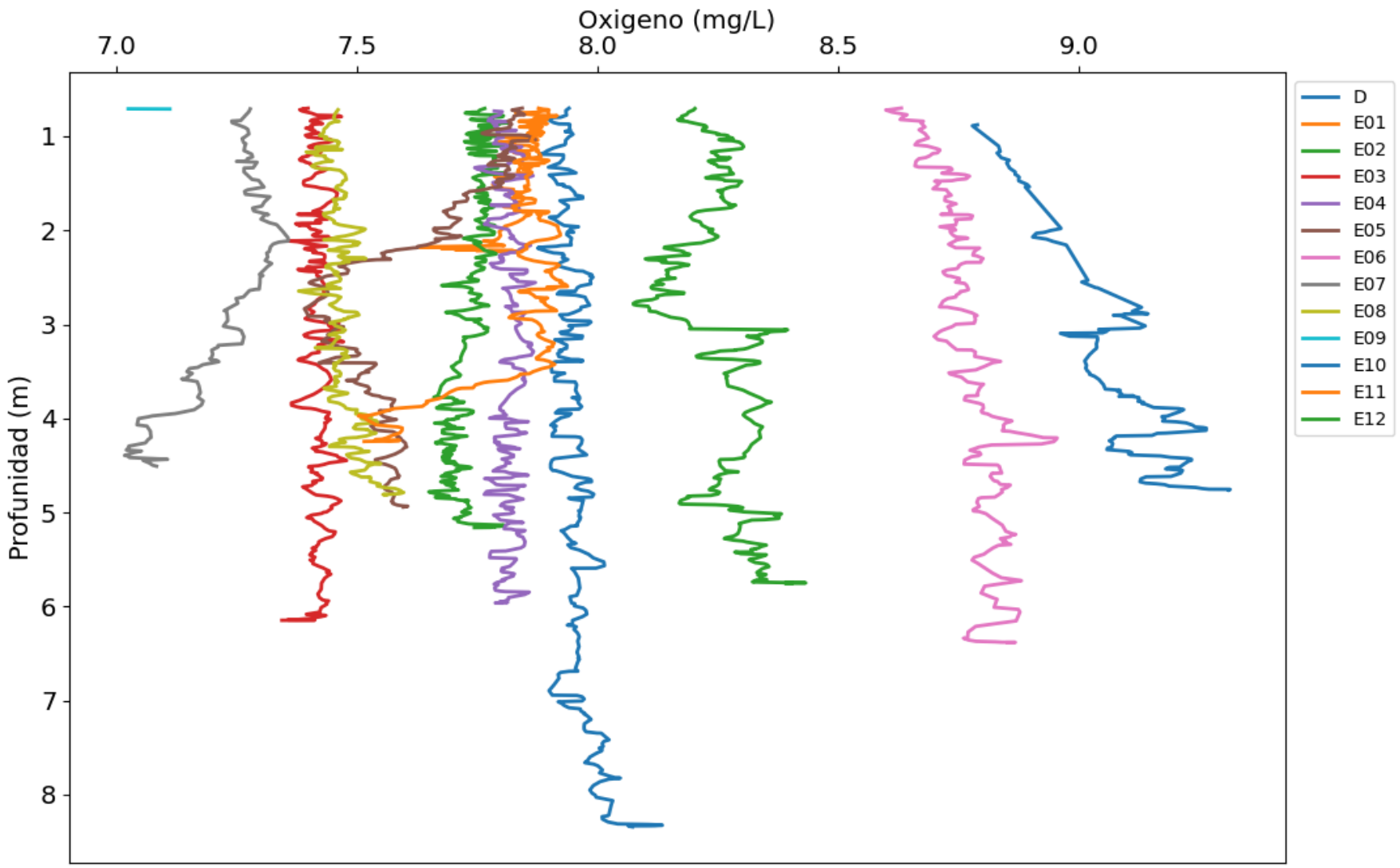
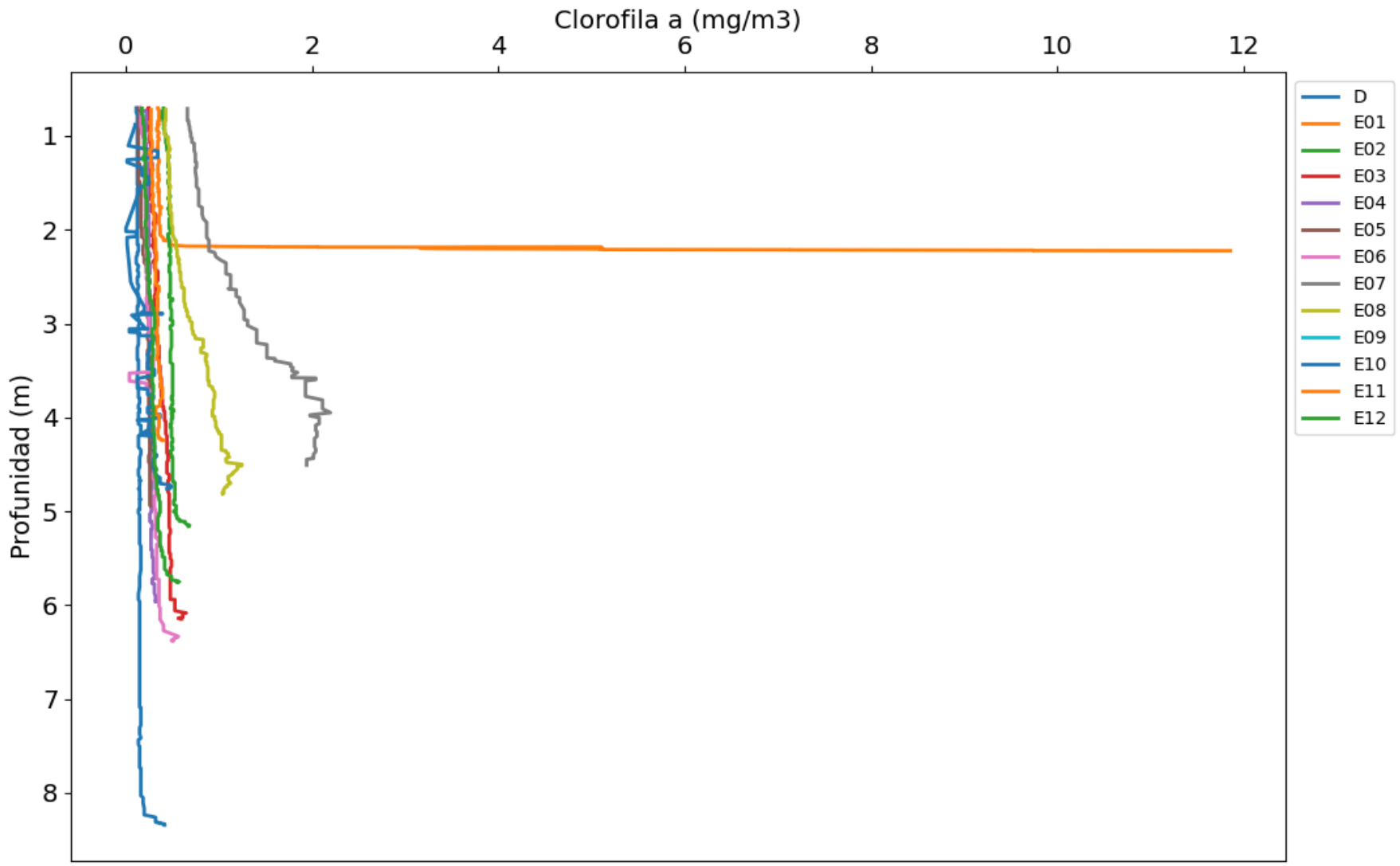
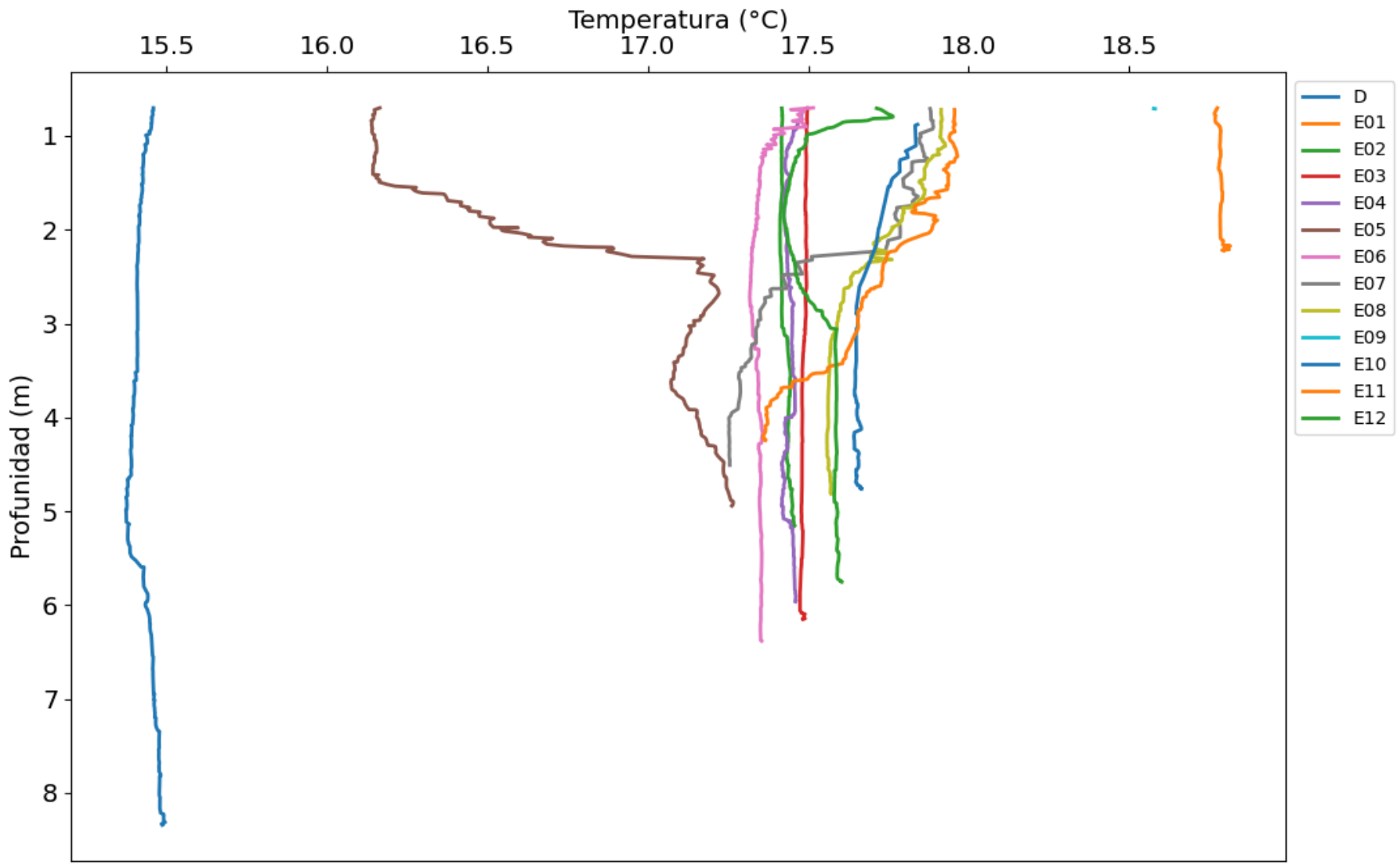
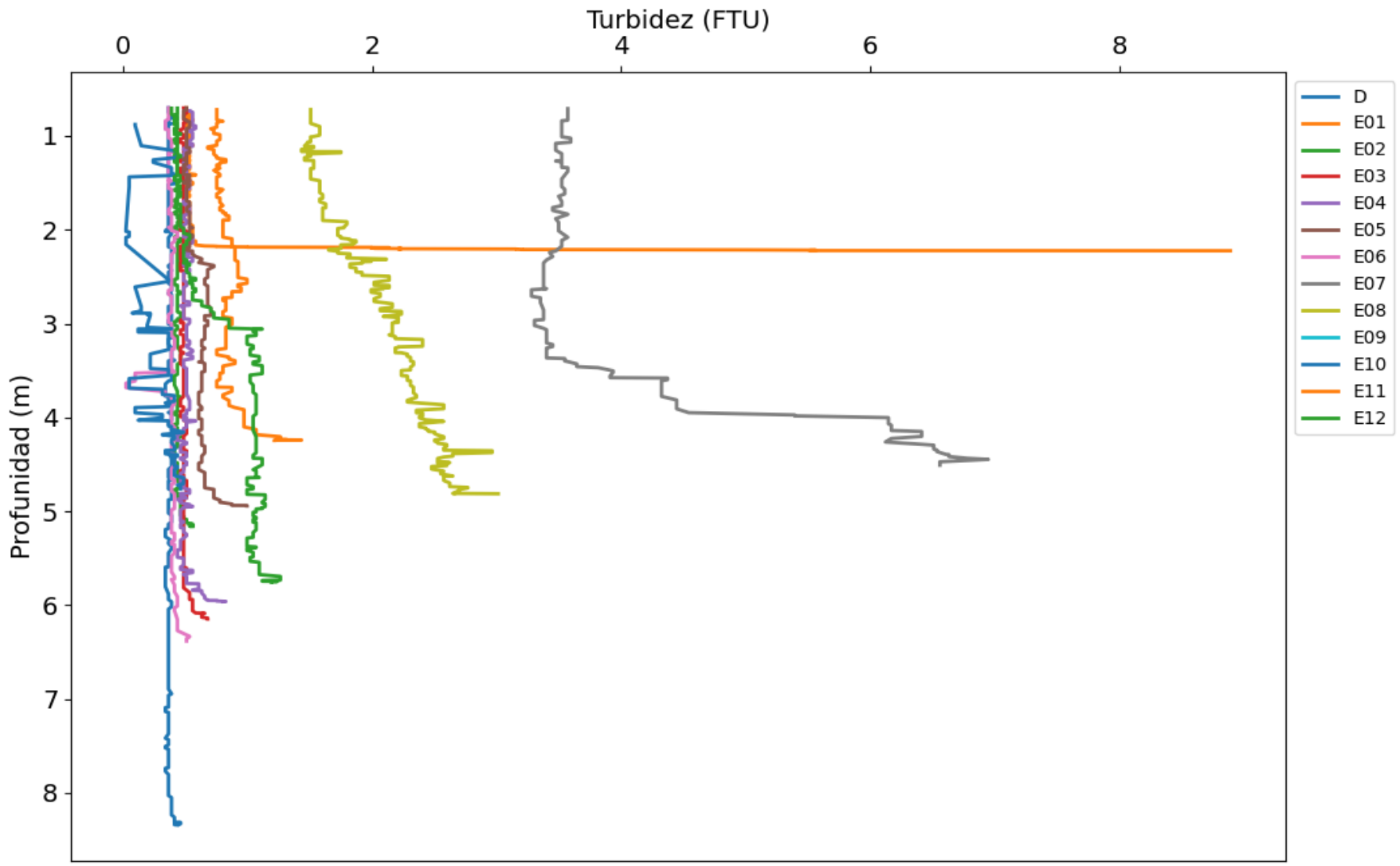
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20230322**

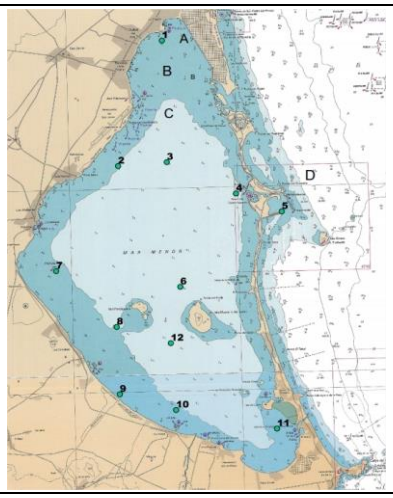


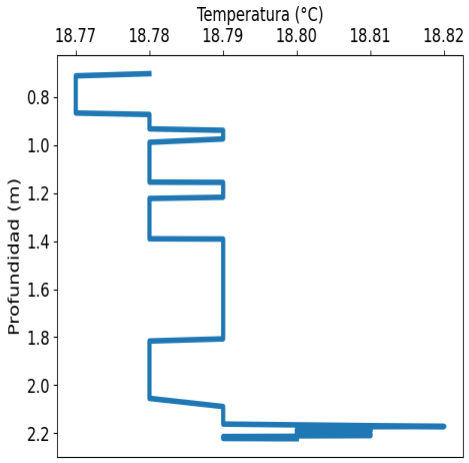

Clorofila a (mg/m3)
0
2
4
6
8
10
12
Profunidad (m)
1
2
3
4
5
6
7
8
D
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12

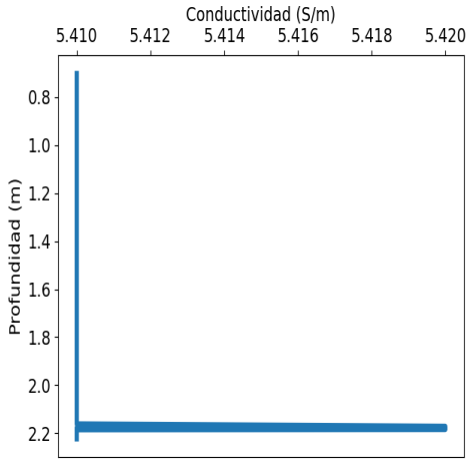

Temperatura (°C)
15.5
16.0
16.5
17.0
17.5
18.0
18.5
Profunidad (m)
1
2
3
4
5
6
7
8
D
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12

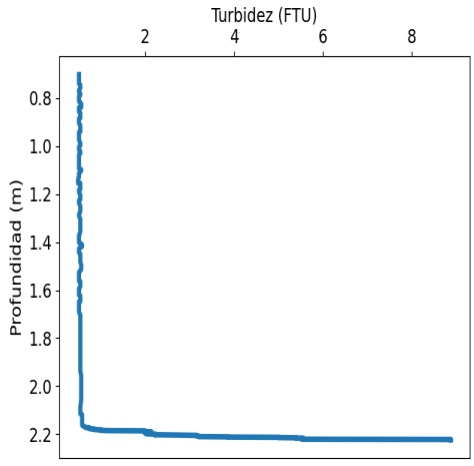

Turbidez (FTU)
0
2
4
6
8
Profunidad (m)
1
2
3
4
5
6
7
8
D
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12

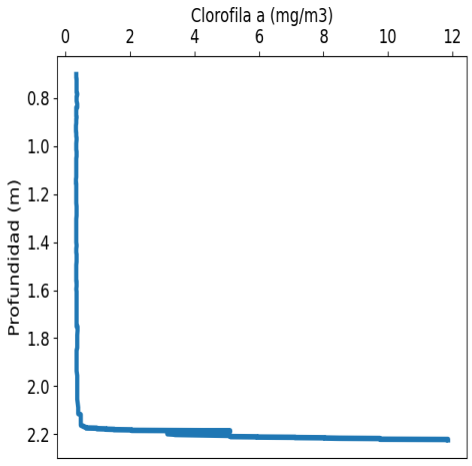
Nombre: CTD E01 - Punto 001 **Fecha: 22/03/2023** **Hora: 07:03:04**

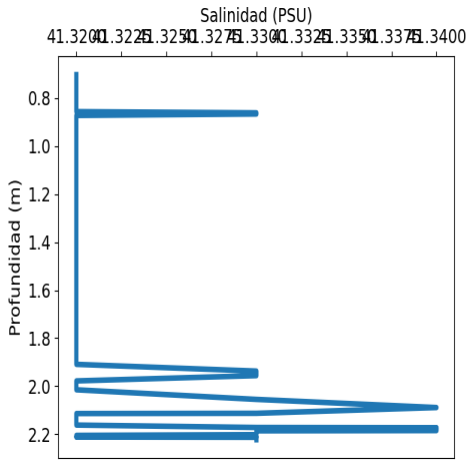


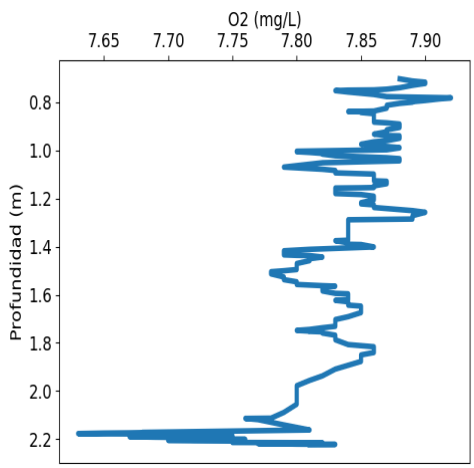


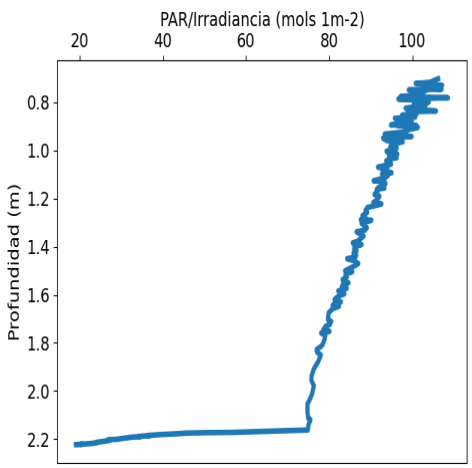












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.77	5.41	0.49	7.63	19.1	0.33	41.32
PROF (metros)	0.711	0.702	1.138	2.177	2.223	0.914	0.702
MÁXIMO	18.82	18.82	8.89	7.92	108.61	11.86	41.34
PROF (metros)	2.172	2.172	2.222	0.781	0.781	2.222	2.089

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	18.78	5.41	0.52	7.87	99.83	0.35	41.32
1 - 2m	18.79	5.41	0.53	7.83	86.1	0.35	41.32
2 - 3m	18.8	5.41	2.54	7.74	38.56	4.02	41.33

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m con los valores 4.02 respectivamente

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	18.78	5.41	0.51	7.88	106.21	0.34	41.32
0.711	18.77	5.41	0.51	7.89	104.97	0.34	41.32
0.716	18.77	5.41	0.51	7.9	104.26	0.34	41.32
0.719	18.77	5.41	0.51	7.9	102.56	0.35	41.32
0.721	18.77	5.41	0.51	7.9	100.8	0.35	41.32
0.729	18.77	5.41	0.51	7.89	107.17	0.35	41.32
0.739	18.77	5.41	0.51	7.88	102.87	0.35	41.32
0.745	18.77	5.41	0.54	7.87	107.05	0.35	41.32
0.748	18.77	5.41	0.54	7.86	99.14	0.35	41.32
0.749	18.77	5.41	0.54	7.84	103.46	0.35	41.32
0.751	18.77	5.41	0.54	7.83	102.4	0.35	41.32
0.757	18.77	5.41	0.54	7.84	102.69	0.35	41.32
0.767	18.77	5.41	0.51	7.86	102.51	0.35	41.32
0.776	18.77	5.41	0.51	7.87	97.14	0.35	41.32
0.781	18.77	5.41	0.54	7.92	108.61	0.37	41.32
0.786	18.77	5.41	0.54	7.91	96.63	0.37	41.32
0.792	18.77	5.41	0.51	7.9	102.31	0.35	41.32
0.797	18.77	5.41	0.51	7.89	101.57	0.35	41.32
0.799	18.77	5.41	0.51	7.89	103.96	0.35	41.32
0.804	18.77	5.41	0.51	7.88	100.38	0.35	41.32
0.812	18.77	5.41	0.51	7.87	103.19	0.35	41.32
0.824	18.77	5.41	0.56	7.87	98.36	0.37	41.32
0.836	18.77	5.41	0.56	7.86	105.7	0.37	41.32
0.838	18.77	5.41	0.56	7.84	100.64	0.37	41.32
0.839	18.77	5.41	0.51	7.85	101.09	0.34	41.32
0.842	18.77	5.41	0.51	7.85	98.94	0.34	41.32
0.847	18.77	5.41	0.51	7.86	101.06	0.34	41.32
0.853	18.77	5.41	0.51	7.86	97.52	0.34	41.32
0.856	18.77	5.41	0.51	7.86	100.34	0.34	41.32
0.861	18.77	5.41	0.54	7.86	100.71	0.34	41.33
0.866	18.77	5.41	0.54	7.86	95.79	0.34	41.33
0.872	18.78	5.41	0.54	7.86	98.9	0.34	41.32
0.876	18.78	5.41	0.54	7.86	98.49	0.34	41.32
0.878	18.78	5.41	0.54	7.86	99.88	0.35	41.32
0.88	18.78	5.41	0.54	7.86	96.69	0.35	41.32
0.882	18.78	5.41	0.54	7.86	98.53	0.35	41.32
0.885	18.78	5.41	0.51	7.87	98.72	0.34	41.32
0.89	18.78	5.41	0.51	7.88	96.52	0.34	41.32

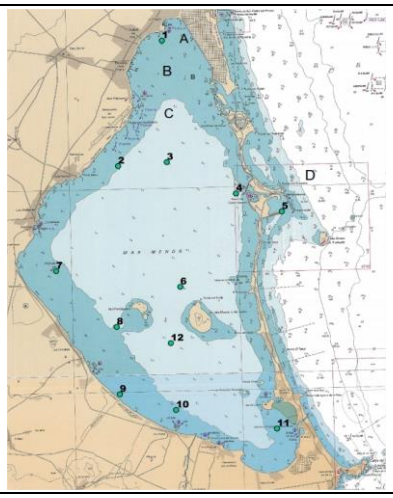
0.894	18.78	5.41	0.51	7.88	94.85	0.34	41.32
0.895	18.78	5.41	0.51	7.88	100.93	0.34	41.32
0.897	18.78	5.41	0.51	7.88	96.5	0.34	41.32
0.904	18.78	5.41	0.51	7.88	101.35	0.34	41.32
0.914	18.78	5.41	0.54	7.87	99.05	0.33	41.32
0.922	18.78	5.41	0.54	7.87	98.57	0.33	41.32
0.932	18.78	5.41	0.54	7.86	93.34	0.33	41.32
0.938	18.79	5.41	0.54	7.87	97.29	0.33	41.32
0.939	18.79	5.41	0.54	7.88	95.16	0.33	41.32
0.942	18.79	5.41	0.51	7.88	99.86	0.34	41.32
0.949	18.79	5.41	0.51	7.88	92.96	0.34	41.32
0.959	18.79	5.41	0.51	7.87	93.98	0.34	41.32
0.964	18.79	5.41	0.51	7.86	97.71	0.35	41.32
0.974	18.79	5.41	0.51	7.85	94.95	0.35	41.32
0.988	18.78	5.41	0.54	7.88	94.7	0.34	41.32
0.989	18.78	5.41	0.54	7.88	96.27	0.34	41.32
0.997	18.78	5.41	0.54	7.87	95.62	0.34	41.32
1.003	18.78	5.41	0.51	7.8	93.79	0.34	41.32
1.005	18.78	5.41	0.51	7.8	93.86	0.34	41.32
1.008	18.78	5.41	0.51	7.81	96.06	0.34	41.32
1.012	18.78	5.41	0.51	7.82	95.58	0.34	41.32
1.015	18.78	5.41	0.51	7.82	96.4	0.34	41.32
1.022	18.78	5.41	0.54	7.83	94.35	0.35	41.32
1.03	18.78	5.41	0.54	7.87	96.25	0.35	41.32
1.034	18.78	5.41	0.51	7.88	95.01	0.35	41.32
1.043	18.78	5.41	0.51	7.88	93.71	0.35	41.32
1.051	18.78	5.41	0.51	7.82	94.72	0.34	41.32
1.057	18.78	5.41	0.51	7.81	94.91	0.34	41.32
1.069	18.78	5.41	0.51	7.79	91.72	0.34	41.32
1.078	18.78	5.41	0.51	7.82	94.02	0.34	41.32
1.083	18.78	5.41	0.51	7.83	92.86	0.34	41.32
1.093	18.78	5.41	0.51	7.83	95.03	0.34	41.32
1.098	18.78	5.41	0.56	7.86	92.69	0.34	41.32
1.102	18.78	5.41	0.56	7.86	94.23	0.34	41.32
1.113	18.78	5.41	0.51	7.86	93.49	0.34	41.32
1.126	18.78	5.41	0.51	7.86	90.68	0.34	41.32
1.128	18.78	5.41	0.51	7.87	93.1	0.34	41.32
1.129	18.78	5.41	0.51	7.87	93.2	0.34	41.32
1.138	18.78	5.41	0.49	7.87	93.57	0.33	41.32
1.147	18.78	5.41	0.49	7.86	92.75	0.33	41.32
1.154	18.78	5.41	0.49	7.86	91.84	0.33	41.32
1.155	18.79	5.41	0.54	7.85	92.15	0.34	41.32
1.156	18.79	5.41	0.54	7.83	93.32	0.34	41.32
1.161	18.79	5.41	0.54	7.83	91.44	0.34	41.32
1.17	18.79	5.41	0.54	7.83	91.62	0.34	41.32
1.179	18.79	5.41	0.54	7.83	91.04	0.34	41.32
1.183	18.79	5.41	0.51	7.85	90.9	0.34	41.32
1.19	18.79	5.41	0.51	7.86	92.1	0.34	41.32
1.205	18.79	5.41	0.54	7.86	91.52	0.34	41.32
1.217	18.79	5.41	0.54	7.85	90.59	0.34	41.32
1.222	18.78	5.41	0.54	7.85	92.57	0.34	41.32
1.226	18.78	5.41	0.51	7.86	91.82	0.34	41.32
1.237	18.78	5.41	0.51	7.86	89.19	0.34	41.32
1.25	18.78	5.41	0.54	7.89	88.74	0.35	41.32
1.257	18.78	5.41	0.54	7.9	89.17	0.35	41.32
1.271	18.78	5.41	0.54	7.89	87.99	0.35	41.32
1.285	18.78	5.41	0.51	7.89	88.99	0.35	41.32
1.288	18.78	5.41	0.51	7.84	87.58	0.35	41.32

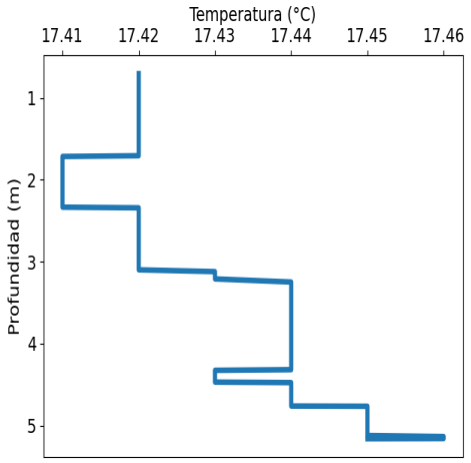
1.29	18.78	5.41	0.51	7.84	90.15	0.35	41.32
1.303	18.78	5.41	0.54	7.84	87.79	0.34	41.32
1.321	18.78	5.41	0.54	7.84	89.07	0.34	41.32
1.331	18.78	5.41	0.54	7.84	88.6	0.34	41.32
1.338	18.78	5.41	0.54	7.84	86.59	0.34	41.32
1.356	18.78	5.41	0.54	7.84	88.3	0.34	41.32
1.373	18.78	5.41	0.51	7.84	87.1	0.34	41.32
1.375	18.78	5.41	0.51	7.83	87.26	0.34	41.32
1.384	18.78	5.41	0.51	7.84	85.67	0.34	41.32
1.39	18.78	5.41	0.51	7.84	86.1	0.34	41.32
1.391	18.79	5.41	0.51	7.85	87.81	0.34	41.32
1.401	18.79	5.41	0.51	7.86	86.08	0.34	41.32
1.411	18.79	5.41	0.58	7.81	85.99	0.35	41.32
1.417	18.79	5.41	0.58	7.79	86.63	0.35	41.32
1.427	18.79	5.41	0.51	7.79	85.84	0.34	41.32
1.434	18.79	5.41	0.51	7.79	86.21	0.34	41.32
1.436	18.79	5.41	0.51	7.8	86.53	0.34	41.32
1.437	18.79	5.41	0.51	7.81	86.08	0.34	41.32
1.443	18.79	5.41	0.51	7.82	86.27	0.34	41.32
1.45	18.79	5.41	0.54	7.81	84.31	0.35	41.32
1.458	18.79	5.41	0.54	7.81	86.01	0.35	41.32
1.47	18.79	5.41	0.54	7.8	87.01	0.35	41.32
1.482	18.79	5.41	0.54	7.8	85.89	0.35	41.32
1.495	18.79	5.41	0.56	7.8	84.38	0.34	41.32
1.5	18.79	5.41	0.56	7.79	83.83	0.34	41.32
1.504	18.79	5.41	0.56	7.78	85.57	0.34	41.32
1.513	18.79	5.41	0.56	7.78	83.9	0.34	41.32
1.526	18.79	5.41	0.51	7.79	84.27	0.34	41.32
1.537	18.79	5.41	0.51	7.79	83.21	0.34	41.32
1.546	18.79	5.41	0.51	7.8	83.68	0.34	41.32
1.55	18.79	5.41	0.51	7.8	84.66	0.34	41.32
1.553	18.79	5.41	0.51	7.8	83.36	0.34	41.32
1.557	18.79	5.41	0.51	7.8	83.56	0.34	41.32
1.562	18.79	5.41	0.51	7.82	83.54	0.34	41.32
1.564	18.79	5.41	0.54	7.83	83.14	0.35	41.32
1.565	18.79	5.41	0.54	7.82	83.06	0.35	41.32
1.573	18.79	5.41	0.54	7.82	84.24	0.35	41.32
1.584	18.79	5.41	0.54	7.82	82.18	0.35	41.32
1.594	18.79	5.41	0.51	7.83	83.56	0.34	41.32
1.596	18.79	5.41	0.51	7.84	83.67	0.34	41.32
1.605	18.79	5.41	0.51	7.84	82.34	0.35	41.32
1.614	18.79	5.41	0.51	7.84	81.6	0.35	41.32
1.62	18.79	5.41	0.51	7.84	81.28	0.35	41.32
1.623	18.79	5.41	0.54	7.83	81.41	0.35	41.32
1.629	18.79	5.41	0.54	7.84	82.86	0.35	41.32
1.636	18.79	5.41	0.54	7.84	81.44	0.35	41.32
1.643	18.79	5.41	0.54	7.84	80.84	0.35	41.32
1.647	18.79	5.41	0.54	7.85	81.42	0.35	41.32
1.648	18.79	5.41	0.51	7.85	82.39	0.35	41.32
1.657	18.79	5.41	0.51	7.85	80.93	0.35	41.32
1.674	18.79	5.41	0.51	7.85	79.91	0.35	41.32
1.691	18.79	5.41	0.51	7.84	79.77	0.35	41.32
1.703	18.79	5.41	0.54	7.83	79.71	0.35	41.32
1.711	18.79	5.41	0.54	7.83	80.52	0.35	41.32
1.717	18.79	5.41	0.54	7.83	80.1	0.35	41.32
1.723	18.79	5.41	0.54	7.83	80.2	0.35	41.32
1.731	18.79	5.41	0.54	7.83	79.14	0.35	41.32
1.737	18.79	5.41	0.54	7.82	79.14	0.35	41.32

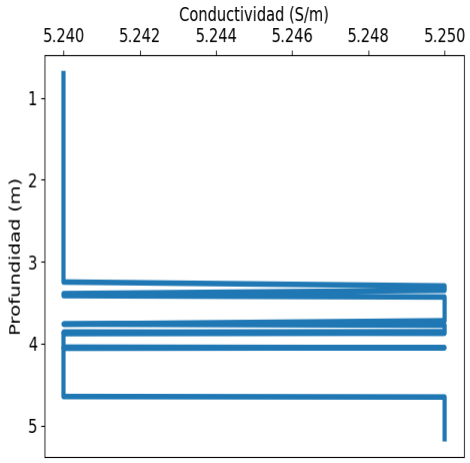
1.744	18.79	5.41	0.54	7.81	78.59	0.35	41.32
1.748	18.79	5.41	0.54	7.8	79.64	0.35	41.32
1.751	18.79	5.41	0.54	7.81	79.35	0.35	41.32
1.752	18.79	5.41	0.54	7.81	80.1	0.38	41.32
1.754	18.79	5.41	0.54	7.82	79.26	0.38	41.32
1.759	18.79	5.41	0.54	7.82	78.06	0.38	41.32
1.768	18.79	5.41	0.54	7.83	79.11	0.38	41.32
1.787	18.79	5.41	0.54	7.83	78.86	0.37	41.32
1.807	18.79	5.41	0.54	7.84	78.43	0.37	41.32
1.816	18.78	5.41	0.54	7.86	77.92	0.37	41.32
1.828	18.78	5.41	0.54	7.86	76.97	0.37	41.32
1.84	18.78	5.41	0.54	7.86	77.14	0.37	41.32
1.85	18.78	5.41	0.54	7.85	78.0	0.35	41.32
1.877	18.78	5.41	0.54	7.85	77.39	0.35	41.32
1.909	18.78	5.41	0.54	7.83	76.3	0.35	41.32
1.937	18.78	5.41	0.54	7.82	75.78	0.35	41.33
1.956	18.78	5.41	0.56	7.81	75.73	0.37	41.33
1.978	18.78	5.41	0.56	7.8	76.33	0.37	41.32
2.015	18.78	5.41	0.56	7.8	75.85	0.37	41.32
2.055	18.78	5.41	0.56	7.8	74.78	0.37	41.33
2.089	18.79	5.41	0.54	7.79	74.79	0.4	41.34
2.113	18.79	5.41	0.54	7.78	74.96	0.4	41.33
2.114	18.79	5.41	0.54	7.76	75.01	0.4	41.32
2.119	18.79	5.41	0.58	7.77	75.5	0.48	41.32
2.141	18.79	5.41	0.58	7.79	75.01	0.48	41.32
2.162	18.79	5.41	0.58	7.81	74.88	0.48	41.32
2.172	18.82	5.42	0.66	7.68	57.04	0.63	41.33
2.173	18.81	5.42	0.73	7.68	50.97	0.65	41.34
2.174	18.81	5.42	0.73	7.67	48.04	0.65	41.33
2.175	18.81	5.42	0.75	7.65	45.67	0.98	41.34
2.176	18.81	5.42	0.75	7.64	44.56	0.98	41.34
2.177	18.81	5.41	0.75	7.63	44.15	0.98	41.34
2.178	18.81	5.41	0.83	7.64	43.09	1.26	41.34
2.179	18.81	5.41	0.83	7.71	41.85	1.26	41.34
2.18	18.81	5.41	0.88	7.72	41.36	1.52	41.33
2.181	18.81	5.41	0.88	7.73	40.32	1.52	41.33
2.182	18.81	5.42	1.0	7.74	38.64	2.05	41.34
2.184	18.8	5.42	1.0	7.74	37.24	2.05	41.34
2.185	18.8	5.41	1.19	7.75	36.41	3.59	41.34
2.186	18.81	5.41	1.99	7.72	36.77	5.11	41.33
2.187	18.81	5.41	1.99	7.71	35.38	5.11	41.33
2.189	18.81	5.41	1.99	7.7	34.21	5.11	41.33
2.19	18.81	5.41	2.14	7.67	34.54	3.65	41.33
2.191	18.81	5.41	2.14	7.68	33.24	3.65	41.33
2.192	18.8	5.41	2.14	7.69	32.67	3.65	41.33
2.193	18.8	5.41	1.99	7.71	32.08	3.23	41.33
2.194	18.8	5.41	1.99	7.73	31.82	3.23	41.33
2.195	18.8	5.41	2.02	7.73	31.02	3.16	41.33
2.197	18.8	5.41	2.02	7.73	30.51	3.16	41.33
2.198	18.8	5.41	2.02	7.74	29.84	3.16	41.33
2.2	18.8	5.41	2.24	7.75	29.24	3.39	41.33
2.201	18.8	5.41	2.24	7.76	28.78	3.39	41.33
2.202	18.8	5.41	2.21	7.75	26.88	3.86	41.33
2.205	18.81	5.41	3.16	7.7	27.23	5.09	41.32
2.207	18.81	5.41	3.16	7.72	26.6	5.09	41.32
2.208	18.81	5.41	3.21	7.75	26.18	5.12	41.32
2.209	18.81	5.41	3.21	7.75	25.94	5.12	41.32
2.21	18.81	5.41	3.21	7.76	25.36	5.12	41.32

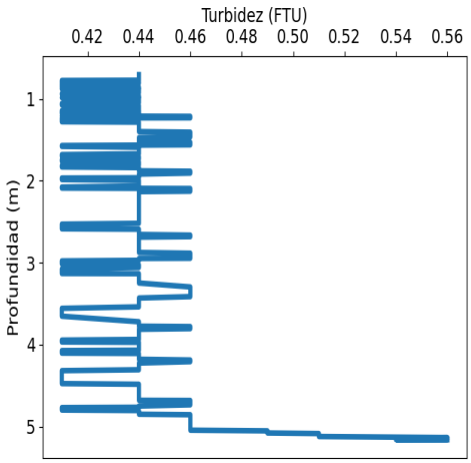
2.211	18.8	5.41	3.86	7.76	25.11	5.94	41.33
2.212	18.8	5.41	3.86	7.75	24.68	5.94	41.32
2.213	18.8	5.41	5.01	7.75	24.14	7.12	41.33
2.214	18.79	5.41	5.01	7.75	24.3	7.12	41.33
2.215	18.79	5.41	5.4	7.82	23.86	8.03	41.33
2.216	18.79	5.41	5.4	7.82	23.64	8.03	41.33
2.217	18.79	5.41	5.56	7.82	23.22	8.49	41.33
2.218	18.79	5.41	5.52	7.77	23.02	9.75	41.33
2.219	18.79	5.41	5.52	7.77	22.31	9.75	41.33
2.22	18.79	5.41	5.52	7.79	21.28	9.75	41.33
2.221	18.79	5.41	5.52	7.8	20.22	9.75	41.33
2.222	18.79	5.41	8.89	7.83	20.54	11.86	41.33
2.223	18.8	5.41	8.89	7.81	19.1	11.86	41.33

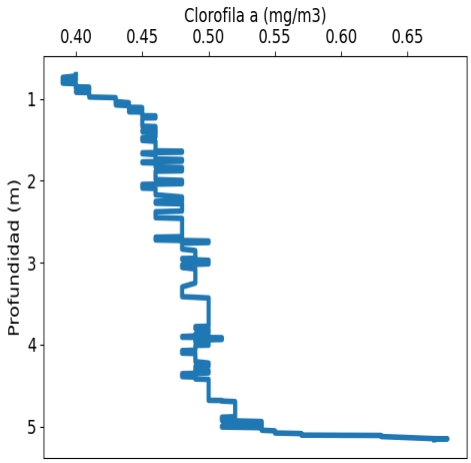
Nombre: CTD E02 - Punto 002 **Fecha: 22/03/2023** **Hora: 08:03:39**

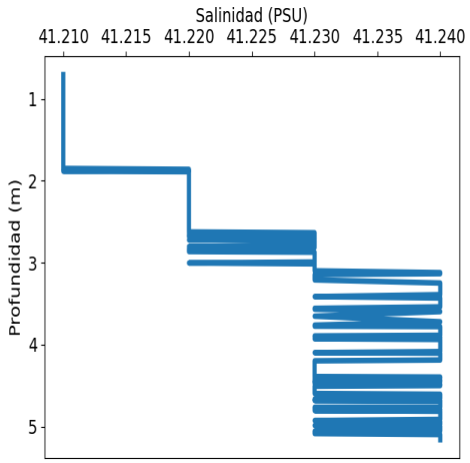


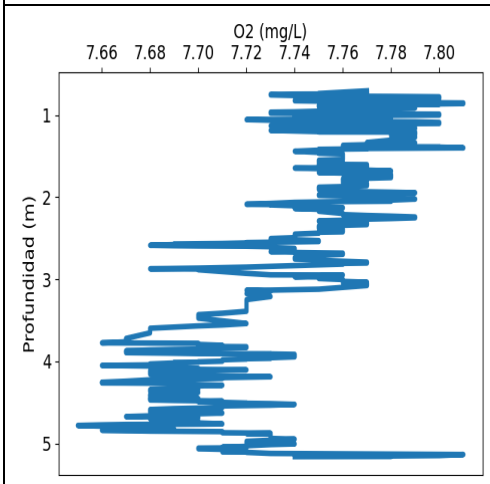


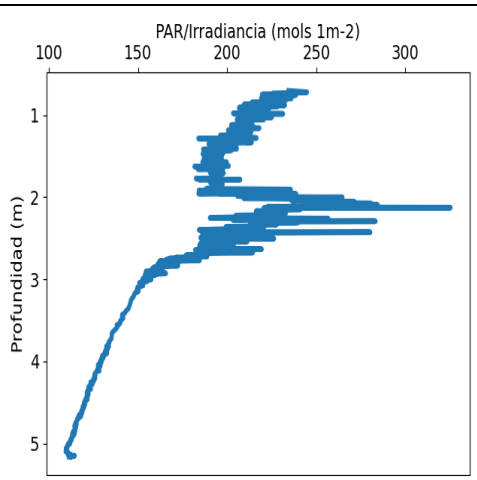












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.41	5.24	0.41	7.65	109.26	0.39	41.21
PROF (metros)	1.715	0.704	0.775	4.781	5.098	0.737	0.704
MÁXIMO	17.46	17.46	0.56	7.81	325.31	0.68	41.24
PROF (metros)	5.135	3.296	5.135	0.852	2.127	5.15	3.121

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	17.42	5.24	0.43	7.77	224.29	0.4	41.21
1 - 2m	17.42	5.24	0.43	7.76	200.05	0.46	41.21
2 - 3m	17.42	5.24	0.44	7.74	203.91	0.47	41.22
3 - 4m	17.44	5.24	0.43	7.72	138.2	0.49	41.23
4 - 5m	17.44	5.25	0.44	7.69	120.11	0.5	41.24
5 - 6m	17.45	5.25	0.51	7.74	111.09	0.6	41.24

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	17.42	5.24	0.44	7.77	234.41	0.4	41.21
0.721	17.42	5.24	0.44	7.76	244.74	0.4	41.21
0.737	17.42	5.24	0.44	7.75	225.6	0.39	41.21
0.743	17.42	5.24	0.44	7.75	225.2	0.39	41.21
0.744	17.42	5.24	0.44	7.74	237.45	0.39	41.21
0.747	17.42	5.24	0.44	7.73	236.78	0.39	41.21
0.751	17.42	5.24	0.44	7.73	219.41	0.39	41.21
0.754	17.42	5.24	0.44	7.73	238.6	0.4	41.21
0.761	17.42	5.24	0.44	7.74	231.96	0.4	41.21
0.768	17.42	5.24	0.44	7.75	227.83	0.4	41.21
0.772	17.42	5.24	0.44	7.78	225.84	0.4	41.21
0.775	17.42	5.24	0.41	7.79	234.97	0.39	41.21
0.777	17.42	5.24	0.41	7.8	223.48	0.39	41.21
0.782	17.42	5.24	0.41	7.8	226.09	0.39	41.21
0.789	17.42	5.24	0.41	7.8	234.41	0.39	41.21
0.795	17.42	5.24	0.41	7.8	227.83	0.39	41.21
0.797	17.42	5.24	0.44	7.79	218.93	0.39	41.21
0.798	17.42	5.24	0.44	7.78	235.95	0.39	41.21
0.804	17.42	5.24	0.44	7.78	221.15	0.39	41.21
0.808	17.42	5.24	0.44	7.78	224.02	0.39	41.21
0.814	17.42	5.24	0.41	7.78	233.13	0.4	41.21
0.819	17.42	5.24	0.41	7.77	221.49	0.4	41.21
0.82	17.42	5.24	0.41	7.74	225.84	0.4	41.21
0.825	17.42	5.24	0.41	7.74	223.63	0.4	41.21
0.834	17.42	5.24	0.41	7.76	225.55	0.4	41.21
0.842	17.42	5.24	0.41	7.77	226.49	0.4	41.21
0.848	17.42	5.24	0.41	7.79	213.63	0.4	41.21
0.852	17.42	5.24	0.41	7.81	230.29	0.4	41.21
0.856	17.42	5.24	0.44	7.81	215.89	0.41	41.21
0.859	17.42	5.24	0.44	7.81	225.35	0.41	41.21
0.863	17.42	5.24	0.44	7.8	222.41	0.41	41.21
0.864	17.42	5.24	0.44	7.79	218.98	0.41	41.21
0.866	17.42	5.24	0.44	7.8	226.74	0.41	41.21
0.872	17.42	5.24	0.41	7.79	209.28	0.4	41.21
0.879	17.42	5.24	0.41	7.79	232.36	0.4	41.21
0.881	17.42	5.24	0.44	7.75	217.31	0.41	41.21

0.885	17.42	5.24	0.44	7.76	217.74	0.41	41.21
0.895	17.42	5.24	0.44	7.75	228.23	0.41	41.21
0.91	17.42	5.24	0.44	7.78	206.55	0.4	41.21
0.912	17.42	5.24	0.44	7.79	221.78	0.4	41.21
0.919	17.42	5.24	0.44	7.78	223.43	0.4	41.21
0.924	17.42	5.24	0.44	7.77	219.22	0.41	41.21
0.926	17.42	5.24	0.44	7.77	218.64	0.41	41.21
0.934	17.42	5.24	0.41	7.76	215.98	0.41	41.21
0.944	17.42	5.24	0.41	7.76	221.0	0.41	41.21
0.96	17.42	5.24	0.44	7.74	220.33	0.41	41.21
0.964	17.42	5.24	0.44	7.73	218.12	0.41	41.21
0.977	17.42	5.24	0.44	7.73	203.27	0.41	41.21
0.985	17.42	5.24	0.41	7.77	231.3	0.43	41.21
0.988	17.42	5.24	0.44	7.8	205.82	0.43	41.21
1.0	17.42	5.24	0.44	7.8	212.84	0.43	41.21
1.006	17.42	5.24	0.44	7.75	211.63	0.43	41.21
1.01	17.42	5.24	0.44	7.74	209.64	0.43	41.21
1.021	17.42	5.24	0.44	7.74	221.24	0.43	41.21
1.026	17.42	5.24	0.44	7.78	225.01	0.43	41.21
1.032	17.42	5.24	0.44	7.77	210.84	0.43	41.21
1.048	17.42	5.24	0.44	7.76	205.42	0.44	41.21
1.055	17.42	5.24	0.41	7.72	220.42	0.43	41.21
1.062	17.42	5.24	0.41	7.73	205.51	0.43	41.21
1.074	17.42	5.24	0.41	7.74	209.37	0.43	41.21
1.082	17.42	5.24	0.44	7.79	210.7	0.44	41.21
1.089	17.42	5.24	0.44	7.8	214.05	0.44	41.21
1.102	17.42	5.24	0.44	7.8	207.91	0.44	41.21
1.108	17.42	5.24	0.44	7.76	211.03	0.45	41.21
1.112	17.42	5.24	0.44	7.76	206.95	0.44	41.21
1.121	17.42	5.24	0.44	7.74	202.21	0.44	41.21
1.126	17.42	5.24	0.44	7.74	208.09	0.45	41.21
1.13	17.42	5.24	0.44	7.73	205.73	0.45	41.21
1.135	17.42	5.24	0.44	7.74	211.49	0.45	41.21
1.14	17.42	5.24	0.44	7.74	207.41	0.45	41.21
1.141	17.42	5.24	0.41	7.75	202.12	0.44	41.21
1.142	17.42	5.24	0.41	7.75	207.82	0.44	41.21
1.146	17.42	5.24	0.41	7.76	214.94	0.44	41.21
1.151	17.42	5.24	0.41	7.77	209.42	0.44	41.21
1.153	17.42	5.24	0.41	7.78	202.56	0.44	41.21
1.158	17.42	5.24	0.41	7.79	218.02	0.44	41.21
1.16	17.42	5.24	0.44	7.79	209.42	0.45	41.21
1.162	17.42	5.24	0.44	7.78	213.35	0.45	41.21
1.166	17.42	5.24	0.44	7.77	209.05	0.45	41.21
1.17	17.42	5.24	0.44	7.76	208.91	0.45	41.21
1.172	17.42	5.24	0.44	7.76	208.77	0.45	41.21
1.174	17.42	5.24	0.41	7.76	211.53	0.45	41.21
1.179	17.42	5.24	0.41	7.76	210.1	0.45	41.21
1.185	17.42	5.24	0.44	7.74	200.4	0.45	41.21
1.186	17.42	5.24	0.44	7.73	212.14	0.45	41.21
1.194	17.42	5.24	0.44	7.74	203.94	0.45	41.21
1.201	17.42	5.24	0.44	7.75	205.37	0.45	41.21
1.205	17.42	5.24	0.44	7.75	213.44	0.45	41.21
1.207	17.42	5.24	0.41	7.79	200.71	0.46	41.21
1.213	17.42	5.24	0.46	7.79	202.16	0.46	41.21
1.224	17.42	5.24	0.46	7.79	210.24	0.46	41.21
1.231	17.42	5.24	0.46	7.78	201.32	0.46	41.21
1.233	17.42	5.24	0.41	7.79	213.02	0.45	41.21
1.248	17.42	5.24	0.41	7.78	195.93	0.45	41.21

1.269	17.42	5.24	0.41	7.79	198.26	0.45	41.21
1.279	17.42	5.24	0.41	7.78	216.41	0.45	41.21
1.284	17.42	5.24	0.44	7.78	183.8	0.45	41.21
1.305	17.42	5.24	0.44	7.78	199.92	0.45	41.21
1.333	17.42	5.24	0.44	7.77	213.68	0.45	41.21
1.338	17.42	5.24	0.44	7.79	202.34	0.46	41.21
1.342	17.42	5.24	0.44	7.78	204.48	0.46	41.21
1.353	17.42	5.24	0.44	7.78	189.52	0.46	41.21
1.368	17.42	5.24	0.44	7.76	198.74	0.46	41.21
1.383	17.42	5.24	0.44	7.76	200.8	0.46	41.21
1.387	17.42	5.24	0.44	7.8	205.1	0.45	41.21
1.39	17.42	5.24	0.44	7.8	191.14	0.45	41.21
1.399	17.42	5.24	0.44	7.81	199.0	0.45	41.21
1.406	17.42	5.24	0.46	7.77	200.58	0.46	41.21
1.41	17.42	5.24	0.46	7.77	205.33	0.46	41.21
1.417	17.42	5.24	0.46	7.75	186.47	0.46	41.21
1.427	17.42	5.24	0.46	7.75	202.38	0.46	41.21
1.44	17.42	5.24	0.46	7.74	196.71	0.46	41.21
1.454	17.42	5.24	0.46	7.75	193.16	0.46	41.21
1.465	17.42	5.24	0.46	7.75	197.66	0.46	41.21
1.472	17.42	5.24	0.44	7.76	186.19	0.45	41.21
1.479	17.42	5.24	0.44	7.76	195.16	0.45	41.21
1.487	17.42	5.24	0.44	7.76	197.09	0.45	41.21
1.496	17.42	5.24	0.44	7.76	190.43	0.45	41.21
1.507	17.42	5.24	0.44	7.76	191.98	0.45	41.21
1.518	17.42	5.24	0.44	7.76	188.69	0.46	41.21
1.524	17.42	5.24	0.44	7.76	195.72	0.46	41.21
1.527	17.42	5.24	0.44	7.76	188.9	0.46	41.21
1.528	17.42	5.24	0.44	7.76	196.88	0.46	41.21
1.529	17.42	5.24	0.46	7.76	186.76	0.46	41.21
1.532	17.42	5.24	0.46	7.76	189.85	0.46	41.21
1.54	17.42	5.24	0.46	7.76	195.5	0.46	41.21
1.55	17.42	5.24	0.46	7.75	193.42	0.46	41.21
1.561	17.42	5.24	0.46	7.75	196.36	0.46	41.21
1.569	17.42	5.24	0.41	7.75	188.36	0.46	41.21
1.571	17.42	5.24	0.41	7.76	186.07	0.46	41.21
1.573	17.42	5.24	0.41	7.76	199.66	0.46	41.21
1.58	17.42	5.24	0.41	7.76	191.73	0.46	41.21
1.591	17.42	5.24	0.44	7.75	188.65	0.46	41.21
1.599	17.42	5.24	0.44	7.75	195.55	0.46	41.21
1.601	17.42	5.24	0.44	7.76	190.81	0.46	41.21
1.603	17.42	5.24	0.44	7.77	192.95	0.46	41.21
1.611	17.42	5.24	0.44	7.77	190.6	0.46	41.21
1.619	17.42	5.24	0.44	7.77	200.8	0.46	41.21
1.626	17.42	5.24	0.44	7.77	181.56	0.46	41.21
1.634	17.42	5.24	0.44	7.77	188.2	0.46	41.21
1.638	17.42	5.24	0.44	7.77	196.36	0.48	41.21
1.641	17.42	5.24	0.44	7.75	190.31	0.48	41.21
1.645	17.42	5.24	0.44	7.74	197.83	0.48	41.21
1.651	17.42	5.24	0.44	7.75	193.21	0.48	41.21
1.658	17.42	5.24	0.44	7.76	183.48	0.45	41.21
1.662	17.42	5.24	0.44	7.76	191.48	0.45	41.21
1.663	17.42	5.24	0.44	7.76	193.25	0.45	41.21
1.67	17.42	5.24	0.44	7.77	195.42	0.45	41.21
1.68	17.42	5.24	0.41	7.78	192.45	0.46	41.21
1.688	17.42	5.24	0.41	7.77	196.96	0.46	41.21
1.694	17.42	5.24	0.41	7.76	197.05	0.46	41.21
1.7	17.42	5.24	0.41	7.75	190.31	0.46	41.21

1.706	17.42	5.24	0.44	7.76	198.0	0.46	41.21
1.715	17.41	5.24	0.44	7.76	193.71	0.46	41.21
1.724	17.41	5.24	0.44	7.78	194.44	0.46	41.21
1.733	17.41	5.24	0.44	7.78	192.07	0.46	41.21
1.74	17.41	5.24	0.41	7.78	193.67	0.48	41.21
1.743	17.41	5.24	0.41	7.78	193.84	0.48	41.21
1.747	17.41	5.24	0.41	7.78	196.58	0.48	41.21
1.753	17.41	5.24	0.41	7.78	190.89	0.48	41.21
1.761	17.41	5.24	0.41	7.78	193.08	0.48	41.21
1.769	17.41	5.24	0.44	7.77	197.05	0.45	41.21
1.772	17.41	5.24	0.44	7.77	182.44	0.45	41.21
1.775	17.41	5.24	0.44	7.76	192.61	0.45	41.21
1.779	17.41	5.24	0.44	7.77	195.03	0.45	41.21
1.783	17.41	5.24	0.44	7.77	184.04	0.46	41.21
1.786	17.41	5.24	0.44	7.77	207.27	0.46	41.21
1.789	17.41	5.24	0.44	7.76	191.44	0.46	41.21
1.797	17.41	5.24	0.44	7.76	193.97	0.46	41.21
1.806	17.41	5.24	0.44	7.76	196.15	0.46	41.21
1.813	17.41	5.24	0.41	7.76	192.03	0.46	41.21
1.819	17.41	5.24	0.41	7.76	190.31	0.46	41.21
1.824	17.41	5.24	0.41	7.76	197.31	0.46	41.21
1.831	17.41	5.24	0.41	7.77	194.22	0.46	41.21
1.839	17.41	5.24	0.44	7.77	191.52	0.48	41.21
1.849	17.41	5.24	0.44	7.77	197.27	0.48	41.21
1.86	17.41	5.24	0.44	7.77	195.33	0.48	41.22
1.871	17.41	5.24	0.44	7.76	191.56	0.48	41.22
1.878	17.41	5.24	0.44	7.75	195.93	0.48	41.21
1.883	17.41	5.24	0.46	7.75	194.86	0.46	41.21
1.889	17.41	5.24	0.46	7.75	190.52	0.46	41.22
1.897	17.41	5.24	0.46	7.75	188.16	0.46	41.22
1.906	17.41	5.24	0.46	7.75	235.64	0.46	41.22
1.918	17.41	5.24	0.44	7.76	184.04	0.46	41.22
1.927	17.41	5.24	0.44	7.76	195.2	0.46	41.22
1.934	17.41	5.24	0.44	7.77	195.12	0.46	41.22
1.939	17.41	5.24	0.44	7.78	188.57	0.46	41.22
1.946	17.41	5.24	0.44	7.79	209.19	0.46	41.22
1.954	17.41	5.24	0.44	7.78	183.8	0.46	41.22
1.959	17.41	5.24	0.44	7.77	238.6	0.46	41.22
1.961	17.41	5.24	0.44	7.76	195.93	0.46	41.22
1.963	17.41	5.24	0.44	7.76	214.05	0.46	41.22
1.966	17.41	5.24	0.41	7.76	210.61	0.46	41.22
1.97	17.41	5.24	0.41	7.75	209.05	0.46	41.22
1.978	17.41	5.24	0.41	7.75	224.91	0.46	41.22
1.985	17.41	5.24	0.41	7.76	205.69	0.46	41.22
1.995	17.41	5.24	0.44	7.77	217.59	0.48	41.22
2.002	17.41	5.24	0.44	7.78	264.63	0.48	41.22
2.012	17.41	5.24	0.44	7.78	209.14	0.48	41.22
2.023	17.41	5.24	0.44	7.79	248.95	0.48	41.22
2.035	17.41	5.24	0.44	7.78	238.08	0.48	41.22
2.044	17.41	5.24	0.44	7.78	236.21	0.45	41.22
2.049	17.41	5.24	0.44	7.78	257.88	0.45	41.22
2.053	17.41	5.24	0.44	7.76	271.2	0.45	41.22
2.063	17.41	5.24	0.44	7.74	251.58	0.45	41.22
2.076	17.41	5.24	0.41	7.73	280.81	0.45	41.22
2.085	17.41	5.24	0.41	7.72	244.31	0.45	41.22
2.087	17.41	5.24	0.41	7.72	276.36	0.45	41.22
2.089	17.41	5.24	0.41	7.73	245.7	0.45	41.22
2.094	17.41	5.24	0.46	7.73	284.46	0.46	41.22

2.104	17.41	5.24	0.46	7.74	243.78	0.46	41.22
2.114	17.41	5.24	0.46	7.75	248.74	0.46	41.22
2.121	17.41	5.24	0.46	7.75	222.26	0.46	41.22
2.127	17.41	5.24	0.46	7.76	325.31	0.46	41.22
2.132	17.41	5.24	0.44	7.76	220.42	0.46	41.22
2.137	17.41	5.24	0.44	7.74	229.73	0.46	41.22
2.148	17.41	5.24	0.44	7.75	241.12	0.46	41.22
2.171	17.41	5.24	0.44	7.75	216.07	0.46	41.22
2.198	17.41	5.24	0.44	7.76	232.82	0.48	41.22
2.212	17.41	5.24	0.44	7.76	232.47	0.48	41.22
2.223	17.41	5.24	0.44	7.77	204.79	0.48	41.22
2.231	17.41	5.24	0.44	7.78	205.24	0.48	41.22
2.241	17.41	5.24	0.44	7.79	209.92	0.48	41.22
2.251	17.41	5.24	0.44	7.79	190.23	0.46	41.22
2.26	17.41	5.24	0.44	7.78	256.65	0.46	41.22
2.267	17.41	5.24	0.44	7.77	213.77	0.46	41.22
2.274	17.41	5.24	0.44	7.76	202.96	0.46	41.22
2.281	17.41	5.24	0.44	7.76	254.69	0.48	41.22
2.288	17.41	5.24	0.44	7.75	219.22	0.48	41.22
2.291	17.41	5.24	0.44	7.75	213.3	0.48	41.22
2.293	17.41	5.24	0.44	7.75	283.22	0.48	41.22
2.299	17.41	5.24	0.44	7.76	212.93	0.48	41.22
2.308	17.41	5.24	0.44	7.77	239.54	0.48	41.22
2.317	17.41	5.24	0.44	7.77	219.51	0.48	41.22
2.325	17.41	5.24	0.44	7.77	224.76	0.48	41.22
2.334	17.41	5.24	0.44	7.77	227.63	0.48	41.22
2.342	17.42	5.24	0.44	7.76	212.74	0.48	41.22
2.351	17.42	5.24	0.44	7.75	219.27	0.48	41.22
2.36	17.42	5.24	0.44	7.75	199.22	0.48	41.22
2.369	17.42	5.24	0.44	7.75	220.57	0.48	41.22
2.378	17.42	5.24	0.44	7.75	205.19	0.46	41.22
2.387	17.42	5.24	0.44	7.76	201.02	0.46	41.22
2.398	17.42	5.24	0.44	7.76	184.12	0.46	41.22
2.41	17.42	5.24	0.44	7.76	190.6	0.46	41.22
2.418	17.42	5.24	0.44	7.76	190.1	0.46	41.22
2.422	17.42	5.24	0.44	7.76	186.15	0.46	41.22
2.427	17.42	5.24	0.44	7.75	280.25	0.46	41.22
2.438	17.42	5.24	0.44	7.75	185.9	0.46	41.22
2.45	17.42	5.24	0.44	7.74	203.27	0.46	41.22
2.459	17.42	5.24	0.44	7.74	206.82	0.48	41.22
2.465	17.42	5.24	0.44	7.74	191.1	0.48	41.22
2.472	17.42	5.24	0.44	7.74	209.28	0.48	41.22
2.482	17.42	5.24	0.44	7.74	218.12	0.48	41.22
2.493	17.42	5.24	0.44	7.74	184.97	0.48	41.22
2.504	17.42	5.24	0.44	7.73	226.29	0.48	41.22
2.508	17.42	5.24	0.44	7.73	192.87	0.48	41.22
2.512	17.42	5.24	0.44	7.74	198.52	0.48	41.22
2.519	17.42	5.24	0.44	7.74	204.52	0.48	41.22
2.529	17.42	5.24	0.41	7.75	191.14	0.48	41.22
2.54	17.42	5.24	0.41	7.75	211.21	0.48	41.22
2.549	17.42	5.24	0.41	7.73	185.29	0.48	41.22
2.553	17.42	5.24	0.41	7.72	191.19	0.48	41.22
2.557	17.42	5.24	0.41	7.72	193.46	0.48	41.22
2.564	17.42	5.24	0.41	7.71	187.99	0.48	41.22
2.57	17.42	5.24	0.41	7.69	201.94	0.48	41.22
2.577	17.42	5.24	0.41	7.69	184.52	0.48	41.22
2.586	17.42	5.24	0.41	7.68	200.36	0.48	41.22
2.591	17.42	5.24	0.44	7.69	186.23	0.48	41.22

2.594	17.42	5.24	0.44	7.7	203.67	0.48	41.22
2.597	17.42	5.24	0.44	7.72	184.28	0.48	41.22
2.603	17.42	5.24	0.44	7.73	196.36	0.48	41.22
2.613	17.42	5.24	0.44	7.73	184.89	0.48	41.22
2.624	17.42	5.24	0.44	7.74	188.69	0.48	41.22
2.634	17.42	5.24	0.44	7.74	219.32	0.48	41.23
2.644	17.42	5.24	0.44	7.74	181.96	0.48	41.23
2.655	17.42	5.24	0.44	7.74	204.34	0.48	41.22
2.663	17.42	5.24	0.46	7.73	193.88	0.48	41.23
2.669	17.42	5.24	0.46	7.74	194.14	0.48	41.23
2.674	17.42	5.24	0.46	7.74	214.38	0.48	41.23
2.682	17.42	5.24	0.46	7.76	190.94	0.48	41.22
2.688	17.42	5.24	0.44	7.76	186.47	0.46	41.23
2.696	17.42	5.24	0.44	7.76	184.32	0.46	41.23
2.708	17.42	5.24	0.44	7.75	176.74	0.46	41.23
2.722	17.42	5.24	0.44	7.75	188.77	0.46	41.22
2.735	17.42	5.24	0.44	7.74	171.14	0.5	41.23
2.744	17.42	5.24	0.44	7.74	175.93	0.5	41.23
2.747	17.42	5.24	0.44	7.74	167.62	0.5	41.23
2.749	17.42	5.24	0.44	7.74	174.28	0.5	41.23
2.754	17.42	5.24	0.44	7.74	167.62	0.5	41.23
2.761	17.42	5.24	0.44	7.75	165.65	0.48	41.23
2.77	17.42	5.24	0.44	7.75	184.52	0.48	41.23
2.781	17.42	5.24	0.44	7.76	161.88	0.48	41.23
2.791	17.42	5.24	0.44	7.77	172.76	0.48	41.23
2.802	17.42	5.24	0.44	7.77	164.24	0.48	41.22
2.806	17.42	5.24	0.44	7.76	163.95	0.48	41.23
2.815	17.42	5.24	0.44	7.76	160.86	0.48	41.23
2.834	17.42	5.24	0.44	7.74	172.34	0.48	41.22
2.852	17.42	5.24	0.44	7.72	158.9	0.49	41.22
2.864	17.42	5.24	0.44	7.7	158.38	0.49	41.22
2.872	17.42	5.24	0.44	7.68	157.79	0.49	41.23
2.875	17.42	5.24	0.44	7.7	160.05	0.49	41.23
2.884	17.42	5.24	0.46	7.7	163.48	0.49	41.23
2.906	17.42	5.24	0.46	7.71	154.24	0.49	41.23
2.928	17.42	5.24	0.46	7.72	165.5	0.49	41.23
2.946	17.42	5.24	0.46	7.73	153.76	0.49	41.23
2.948	17.42	5.24	0.44	7.76	159.7	0.48	41.23
2.959	17.42	5.24	0.44	7.75	154.85	0.48	41.23
2.97	17.42	5.24	0.44	7.74	157.48	0.5	41.23
2.971	17.42	5.24	0.44	7.75	153.76	0.5	41.23
2.978	17.42	5.24	0.41	7.75	154.2	0.5	41.23
2.991	17.42	5.24	0.41	7.75	152.56	0.5	41.23
3.003	17.42	5.24	0.41	7.76	157.31	0.5	41.22
3.014	17.42	5.24	0.41	7.76	152.22	0.5	41.23
3.026	17.42	5.24	0.44	7.76	154.95	0.48	41.23
3.036	17.42	5.24	0.44	7.77	152.36	0.48	41.23
3.044	17.42	5.24	0.44	7.76	150.57	0.48	41.23
3.051	17.42	5.24	0.44	7.77	151.76	0.48	41.23
3.058	17.42	5.24	0.44	7.77	152.29	0.48	41.23
3.076	17.42	5.24	0.41	7.77	152.76	0.49	41.23
3.099	17.42	5.24	0.41	7.76	149.55	0.49	41.23
3.121	17.43	5.24	0.41	7.75	150.04	0.49	41.24
3.132	17.43	5.24	0.41	7.73	149.06	0.49	41.24
3.134	17.43	5.24	0.44	7.72	150.01	0.49	41.24
3.145	17.43	5.24	0.44	7.73	150.17	0.49	41.23
3.174	17.43	5.24	0.44	7.72	147.95	0.49	41.23
3.21	17.43	5.24	0.44	7.73	147.37	0.49	41.23

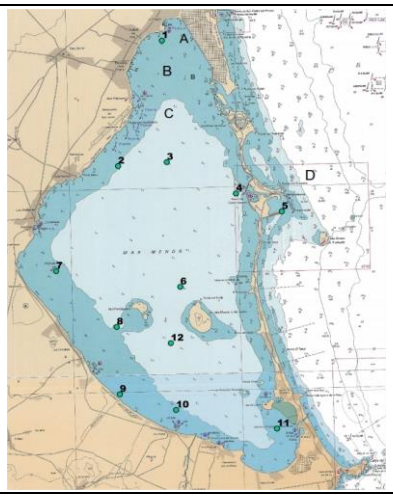
3.248	17.44	5.24	0.44	7.72	146.05	0.49	41.24
3.296	17.44	5.25	0.46	7.72	145.48	0.48	41.24
3.349	17.44	5.25	0.46	7.72	144.69	0.48	41.24
3.39	17.44	5.24	0.46	7.72	143.02	0.48	41.24
3.414	17.44	5.24	0.46	7.71	142.42	0.48	41.23
3.431	17.44	5.25	0.44	7.7	140.97	0.5	41.24
3.448	17.44	5.25	0.44	7.7	140.9	0.5	41.24
3.474	17.44	5.25	0.44	7.7	141.61	0.5	41.24
3.507	17.44	5.25	0.44	7.71	139.89	0.5	41.24
3.539	17.44	5.25	0.44	7.72	139.77	0.5	41.24
3.557	17.44	5.25	0.41	7.71	137.94	0.5	41.23
3.568	17.44	5.25	0.41	7.7	138.55	0.5	41.23
3.597	17.44	5.25	0.41	7.68	137.76	0.5	41.24
3.653	17.44	5.25	0.41	7.68	135.25	0.5	41.23
3.721	17.44	5.25	0.44	7.67	134.99	0.5	41.24
3.762	17.44	5.24	0.44	7.67	133.55	0.5	41.23
3.775	17.44	5.25	0.44	7.66	133.75	0.5	41.23
3.78	17.44	5.25	0.46	7.7	133.52	0.49	41.24
3.784	17.44	5.25	0.46	7.7	133.34	0.49	41.24
3.794	17.44	5.25	0.46	7.7	133.11	0.49	41.24
3.805	17.44	5.25	0.46	7.71	132.87	0.49	41.24
3.813	17.44	5.25	0.44	7.7	132.29	0.5	41.24
3.82	17.44	5.25	0.44	7.71	133.52	0.5	41.24
3.822	17.44	5.25	0.44	7.72	132.12	0.5	41.24
3.824	17.44	5.25	0.44	7.72	132.73	0.5	41.24
3.832	17.44	5.25	0.44	7.72	132.44	0.5	41.24
3.844	17.44	5.25	0.44	7.7	131.98	0.5	41.24
3.851	17.44	5.25	0.44	7.7	132.87	0.5	41.24
3.855	17.44	5.25	0.44	7.69	132.5	0.5	41.24
3.861	17.44	5.24	0.44	7.68	132.58	0.5	41.24
3.872	17.44	5.25	0.44	7.67	132.21	0.49	41.24
3.878	17.44	5.24	0.44	7.68	131.51	0.49	41.24
3.886	17.44	5.24	0.44	7.67	131.2	0.49	41.24
3.894	17.44	5.24	0.44	7.67	131.54	0.49	41.23
3.901	17.44	5.24	0.44	7.69	132.5	0.48	41.23
3.906	17.44	5.24	0.44	7.7	131.0	0.48	41.24
3.908	17.44	5.24	0.44	7.73	131.0	0.48	41.24
3.91	17.44	5.24	0.44	7.73	131.34	0.48	41.24
3.915	17.44	5.24	0.44	7.74	131.49	0.51	41.24
3.921	17.44	5.24	0.44	7.74	131.26	0.51	41.24
3.929	17.44	5.24	0.44	7.74	129.88	0.51	41.23
3.937	17.44	5.24	0.44	7.74	130.62	0.51	41.24
3.945	17.44	5.24	0.41	7.74	129.83	0.49	41.24
3.956	17.44	5.24	0.41	7.73	130.42	0.49	41.24
3.963	17.44	5.24	0.41	7.73	130.11	0.49	41.24
3.968	17.44	5.24	0.41	7.72	129.26	0.49	41.24
3.972	17.44	5.24	0.44	7.72	130.0	0.5	41.24
3.981	17.44	5.24	0.44	7.71	129.26	0.5	41.24
3.989	17.44	5.24	0.44	7.71	128.89	0.5	41.24
3.998	17.44	5.24	0.44	7.71	128.72	0.5	41.24
4.006	17.44	5.24	0.44	7.7	128.47	0.5	41.24
4.01	17.44	5.24	0.44	7.7	129.17	0.49	41.24
4.013	17.44	5.24	0.44	7.69	129.37	0.49	41.24
4.02	17.44	5.24	0.44	7.69	128.72	0.49	41.24
4.032	17.44	5.24	0.44	7.68	128.1	0.49	41.24
4.043	17.44	5.24	0.44	7.68	127.35	0.49	41.24
4.05	17.44	5.25	0.44	7.66	128.02	0.49	41.24
4.057	17.44	5.24	0.44	7.68	128.78	0.49	41.24

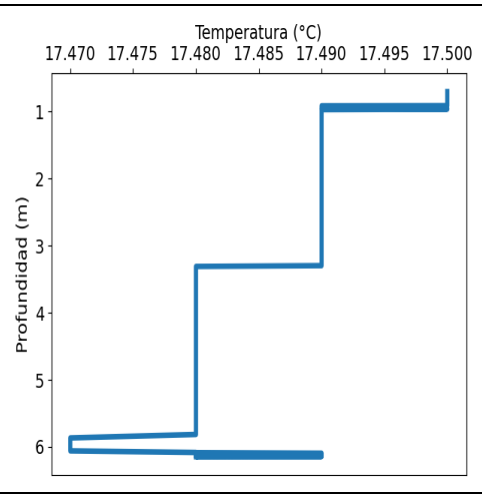
4.062	17.44	5.24	0.44	7.69	128.36	0.49	41.24
4.068	17.44	5.24	0.44	7.69	128.05	0.49	41.24
4.073	17.44	5.24	0.41	7.69	127.38	0.48	41.24
4.085	17.44	5.24	0.41	7.7	127.32	0.48	41.24
4.098	17.44	5.24	0.41	7.7	127.46	0.48	41.23
4.104	17.44	5.24	0.41	7.72	127.27	0.48	41.24
4.108	17.44	5.24	0.44	7.71	126.93	0.49	41.24
4.114	17.44	5.24	0.44	7.68	128.24	0.49	41.24
4.122	17.44	5.24	0.44	7.68	126.93	0.49	41.24
4.134	17.44	5.24	0.44	7.68	126.21	0.49	41.24
4.148	17.44	5.24	0.44	7.68	125.8	0.49	41.24
4.156	17.44	5.24	0.44	7.68	125.44	0.49	41.24
4.164	17.44	5.24	0.44	7.69	125.77	0.49	41.24
4.173	17.44	5.24	0.44	7.7	125.96	0.49	41.24
4.179	17.44	5.24	0.44	7.71	125.63	0.49	41.24
4.188	17.44	5.24	0.46	7.73	125.58	0.49	41.24
4.198	17.44	5.24	0.46	7.71	125.14	0.49	41.23
4.204	17.44	5.24	0.46	7.71	125.03	0.49	41.23
4.208	17.44	5.24	0.46	7.71	125.8	0.49	41.23
4.225	17.44	5.24	0.44	7.68	124.67	0.5	41.23
4.242	17.44	5.24	0.44	7.67	125.06	0.5	41.23
4.255	17.44	5.24	0.44	7.66	123.21	0.5	41.23
4.261	17.44	5.24	0.44	7.67	123.26	0.5	41.23
4.262	17.44	5.24	0.44	7.66	124.24	0.5	41.23
4.266	17.44	5.24	0.44	7.68	124.02	0.49	41.23
4.276	17.44	5.24	0.44	7.69	124.37	0.49	41.23
4.291	17.44	5.24	0.44	7.71	123.45	0.49	41.23
4.307	17.44	5.24	0.44	7.69	122.16	0.49	41.23
4.318	17.44	5.24	0.41	7.69	123.15	0.5	41.23
4.326	17.43	5.24	0.41	7.69	122.64	0.5	41.23
4.331	17.43	5.24	0.41	7.7	121.92	0.5	41.23
4.337	17.43	5.24	0.41	7.7	123.42	0.5	41.23
4.345	17.43	5.24	0.41	7.68	122.27	0.5	41.23
4.355	17.43	5.24	0.41	7.69	121.68	0.48	41.23
4.364	17.43	5.24	0.41	7.68	121.95	0.48	41.23
4.379	17.43	5.24	0.41	7.7	121.1	0.48	41.23
4.39	17.43	5.24	0.41	7.69	121.73	0.48	41.23
4.396	17.43	5.24	0.41	7.69	122.08	0.49	41.24
4.406	17.43	5.24	0.41	7.68	121.49	0.49	41.24
4.414	17.43	5.24	0.41	7.69	121.79	0.49	41.23
4.42	17.43	5.24	0.41	7.68	121.04	0.49	41.23
4.424	17.43	5.24	0.41	7.69	121.07	0.5	41.23
4.431	17.43	5.24	0.41	7.69	121.57	0.5	41.24
4.44	17.43	5.24	0.41	7.68	121.49	0.5	41.24
4.447	17.43	5.24	0.41	7.68	121.15	0.5	41.23
4.453	17.43	5.24	0.41	7.7	121.15	0.5	41.24
4.458	17.43	5.24	0.41	7.68	120.36	0.5	41.23
4.463	17.43	5.24	0.41	7.7	121.55	0.5	41.23
4.47	17.43	5.24	0.41	7.68	120.88	0.5	41.23
4.476	17.44	5.24	0.41	7.69	120.62	0.5	41.23
4.484	17.44	5.24	0.44	7.71	120.54	0.5	41.24
4.492	17.44	5.24	0.44	7.7	119.75	0.5	41.24
4.5	17.44	5.24	0.44	7.71	119.96	0.5	41.24
4.508	17.44	5.24	0.44	7.72	119.8	0.5	41.23
4.511	17.44	5.24	0.44	7.72	120.2	0.5	41.23
4.515	17.44	5.24	0.44	7.73	119.7	0.5	41.23
4.524	17.44	5.24	0.44	7.74	119.86	0.5	41.23
4.534	17.44	5.24	0.44	7.73	119.96	0.5	41.23

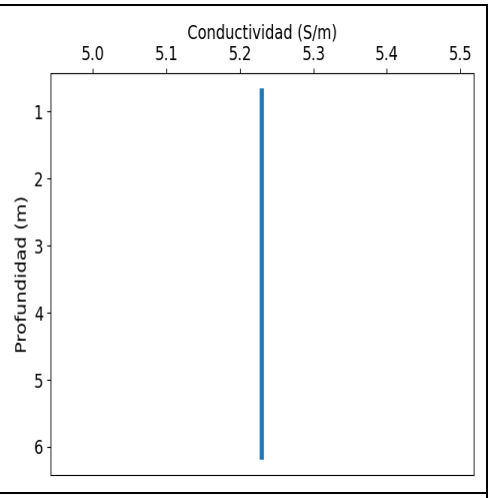
4.538	17.44	5.24	0.44	7.72	119.91	0.5	41.23
4.543	17.44	5.24	0.44	7.71	119.25	0.5	41.23
4.55	17.44	5.24	0.44	7.71	118.84	0.5	41.23
4.563	17.44	5.24	0.44	7.71	119.46	0.5	41.23
4.576	17.44	5.24	0.44	7.69	118.81	0.5	41.23
4.587	17.44	5.24	0.44	7.68	119.02	0.5	41.23
4.597	17.44	5.24	0.44	7.68	118.42	0.5	41.23
4.606	17.44	5.24	0.44	7.69	118.03	0.5	41.24
4.61	17.44	5.24	0.44	7.7	118.21	0.5	41.24
4.616	17.44	5.24	0.44	7.68	118.32	0.5	41.24
4.622	17.44	5.24	0.44	7.7	118.6	0.5	41.24
4.63	17.44	5.24	0.44	7.71	118.32	0.5	41.24
4.638	17.44	5.24	0.44	7.7	117.78	0.5	41.24
4.646	17.44	5.24	0.44	7.7	117.26	0.5	41.24
4.652	17.44	5.25	0.44	7.69	116.77	0.5	41.24
4.658	17.44	5.25	0.44	7.69	117.21	0.5	41.24
4.664	17.44	5.25	0.44	7.68	117.96	0.5	41.23
4.673	17.44	5.25	0.44	7.67	117.44	0.5	41.23
4.68	17.44	5.25	0.44	7.7	116.47	0.5	41.24
4.682	17.44	5.25	0.46	7.7	117.21	0.51	41.23
4.689	17.44	5.25	0.46	7.7	116.19	0.51	41.24
4.696	17.44	5.25	0.46	7.68	115.86	0.52	41.24
4.702	17.44	5.25	0.46	7.68	116.14	0.52	41.24
4.716	17.44	5.25	0.46	7.69	115.78	0.52	41.24
4.735	17.44	5.25	0.46	7.7	115.23	0.52	41.24
4.75	17.44	5.25	0.44	7.7	114.77	0.52	41.24
4.762	17.44	5.25	0.44	7.71	114.67	0.52	41.24
4.765	17.45	5.25	0.44	7.7	115.43	0.52	41.23
4.769	17.45	5.25	0.41	7.67	114.6	0.52	41.23
4.774	17.45	5.25	0.41	7.66	114.65	0.52	41.23
4.781	17.45	5.25	0.41	7.65	114.95	0.52	41.23
4.79	17.45	5.25	0.41	7.66	114.15	0.52	41.24
4.799	17.45	5.25	0.41	7.66	115.1	0.52	41.24
4.805	17.45	5.25	0.44	7.67	114.82	0.52	41.23
4.814	17.45	5.25	0.44	7.68	114.37	0.52	41.24
4.825	17.45	5.25	0.44	7.69	114.35	0.52	41.24
4.833	17.45	5.25	0.44	7.69	114.22	0.52	41.24
4.838	17.45	5.25	0.44	7.67	114.67	0.52	41.24
4.839	17.45	5.25	0.44	7.66	114.5	0.52	41.24
4.845	17.45	5.25	0.44	7.67	114.2	0.52	41.24
4.85	17.45	5.25	0.44	7.68	114.35	0.52	41.24
4.856	17.45	5.25	0.46	7.71	113.37	0.52	41.24
4.864	17.45	5.25	0.46	7.71	113.92	0.52	41.24
4.87	17.45	5.25	0.46	7.71	114.4	0.52	41.24
4.875	17.45	5.25	0.46	7.73	114.4	0.52	41.24
4.88	17.45	5.25	0.46	7.72	114.02	0.52	41.24
4.886	17.45	5.25	0.46	7.73	112.88	0.51	41.24
4.898	17.45	5.25	0.46	7.73	113.9	0.51	41.24
4.913	17.45	5.25	0.46	7.73	113.15	0.51	41.24
4.927	17.45	5.25	0.46	7.73	112.68	0.51	41.23
4.939	17.45	5.25	0.46	7.73	112.78	0.54	41.24
4.948	17.45	5.25	0.46	7.74	112.02	0.54	41.24
4.961	17.45	5.25	0.46	7.73	112.56	0.54	41.24
4.974	17.45	5.25	0.46	7.72	111.89	0.54	41.24
4.987	17.45	5.25	0.46	7.72	111.58	0.54	41.23
4.995	17.45	5.25	0.46	7.72	110.99	0.51	41.24
5.0	17.45	5.25	0.46	7.73	111.6	0.51	41.24
5.005	17.45	5.25	0.46	7.73	111.28	0.51	41.24

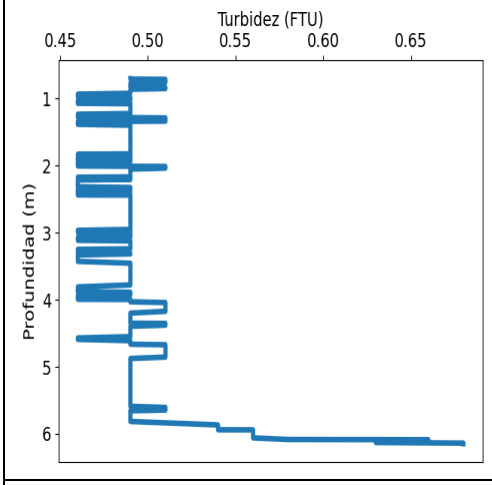
5.006	17.45	5.25	0.46	7.74	111.53	0.51	41.24
5.014	17.45	5.25	0.46	7.73	110.41	0.54	41.24
5.028	17.45	5.25	0.46	7.72	110.43	0.54	41.24
5.036	17.45	5.25	0.46	7.72	110.07	0.54	41.24
5.045	17.45	5.25	0.46	7.71	110.12	0.54	41.24
5.053	17.45	5.25	0.49	7.72	110.19	0.55	41.24
5.057	17.45	5.25	0.49	7.7	109.4	0.55	41.23
5.065	17.45	5.25	0.49	7.7	109.45	0.55	41.23
5.072	17.45	5.25	0.49	7.71	109.86	0.55	41.23
5.079	17.45	5.25	0.49	7.71	109.86	0.55	41.23
5.086	17.45	5.25	0.51	7.71	109.69	0.57	41.23
5.098	17.45	5.25	0.51	7.71	109.26	0.57	41.24
5.104	17.45	5.25	0.51	7.71	110.41	0.57	41.24
5.105	17.45	5.25	0.51	7.72	110.51	0.57	41.24
5.109	17.45	5.25	0.51	7.72	110.26	0.63	41.24
5.122	17.45	5.25	0.51	7.73	110.17	0.63	41.24
5.135	17.46	5.25	0.56	7.81	112.19	0.65	41.24
5.148	17.46	5.25	0.54	7.8	110.75	0.67	41.24
5.15	17.46	5.25	0.54	7.79	113.2	0.68	41.24
5.151	17.46	5.25	0.56	7.79	114.35	0.67	41.24
5.153	17.46	5.25	0.56	7.78	113.67	0.67	41.24
5.155	17.46	5.25	0.56	7.78	113.1	0.67	41.24
5.158	17.46	5.25	0.56	7.78	112.68	0.67	41.24
5.159	17.46	5.25	0.54	7.78	112.14	0.67	41.24
5.16	17.45	5.25	0.54	7.75	112.73	0.67	41.24
5.161	17.45	5.25	0.56	7.74	111.16	0.67	41.24

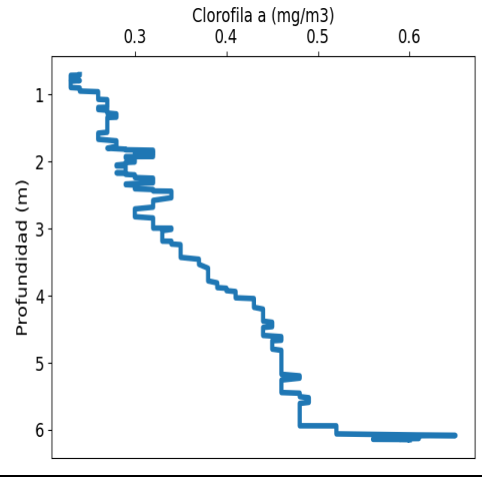
Nombre: CTD E03 - Punto 003 **Fecha: 22/03/2023** **Hora: 08:03:52**

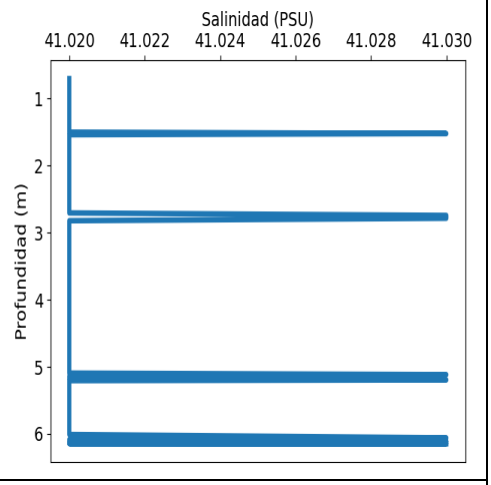


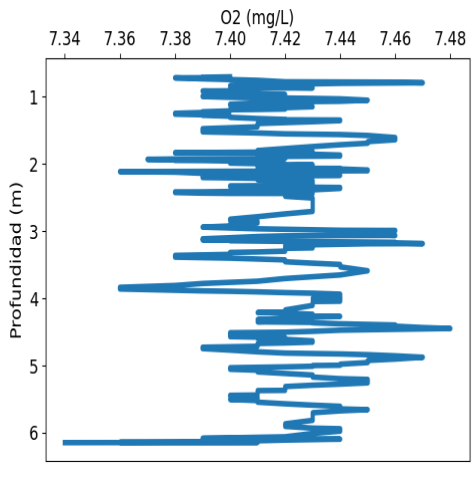


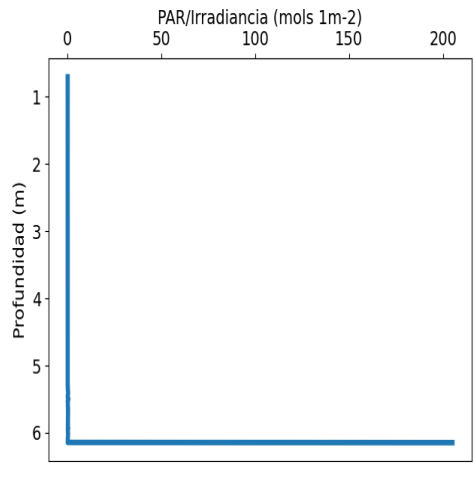












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.47	5.23	0.46	7.34	0.12	0.23	41.02
PROF (metros)	5.867	0.702	0.933	6.147	0.702	0.712	0.702
MÁXIMO	17.5	17.5	0.68	7.48	205.06	0.65	41.03
PROF (metros)	0.702	0.702	6.138	4.448	6.147	6.083	1.521

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	17.5	5.23	0.49	7.41	0.12	0.24	41.02
1 - 2m	17.49	5.23	0.48	7.41	0.12	0.28	41.02
2 - 3m	17.49	5.23	0.48	7.42	0.12	0.31	41.02
3 - 4m	17.48	5.23	0.48	7.42	0.12	0.36	41.02
4 - 5m	17.48	5.23	0.49	7.43	0.12	0.45	41.02
5 - 6m	17.48	5.23	0.5	7.42	0.21	0.47	41.02
6 - 7m	17.48	5.23	0.64	7.39	28.11	0.59	41.02

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	17.5	5.23	0.49	7.4	0.12	0.24	41.02
0.709	17.5	5.23	0.49	7.39	0.12	0.24	41.02
0.712	17.5	5.23	0.51	7.39	0.12	0.23	41.02
0.715	17.5	5.23	0.51	7.39	0.12	0.23	41.02
0.717	17.5	5.23	0.51	7.38	0.12	0.23	41.02
0.732	17.5	5.23	0.51	7.39	0.12	0.23	41.02
0.754	17.5	5.23	0.51	7.41	0.12	0.23	41.02
0.776	17.5	5.23	0.49	7.42	0.12	0.23	41.02
0.78	17.5	5.23	0.49	7.45	0.12	0.23	41.02
0.781	17.5	5.23	0.49	7.46	0.12	0.23	41.02
0.791	17.5	5.23	0.49	7.47	0.12	0.24	41.02
0.799	17.5	5.23	0.49	7.44	0.12	0.23	41.02
0.806	17.5	5.23	0.49	7.43	0.12	0.23	41.02
0.814	17.5	5.23	0.49	7.42	0.12	0.23	41.02
0.823	17.5	5.23	0.49	7.41	0.12	0.23	41.02
0.832	17.5	5.23	0.51	7.4	0.12	0.23	41.02
0.838	17.5	5.23	0.51	7.4	0.12	0.23	41.02
0.843	17.5	5.23	0.51	7.41	0.12	0.23	41.02
0.845	17.5	5.23	0.51	7.41	0.12	0.23	41.02
0.85	17.5	5.23	0.51	7.42	0.12	0.23	41.02
0.86	17.5	5.23	0.49	7.42	0.12	0.23	41.02
0.866	17.5	5.23	0.49	7.43	0.12	0.23	41.02
0.867	17.5	5.23	0.49	7.43	0.12	0.23	41.02
0.868	17.5	5.23	0.49	7.42	0.12	0.23	41.02
0.873	17.5	5.23	0.49	7.41	0.12	0.23	41.02
0.881	17.5	5.23	0.49	7.41	0.12	0.23	41.02
0.888	17.5	5.23	0.49	7.4	0.12	0.23	41.02
0.894	17.5	5.23	0.49	7.4	0.12	0.23	41.02
0.902	17.5	5.23	0.49	7.4	0.12	0.24	41.02
0.908	17.5	5.23	0.49	7.41	0.12	0.24	41.02
0.911	17.5	5.23	0.49	7.4	0.12	0.24	41.02
0.913	17.49	5.23	0.49	7.39	0.12	0.24	41.02
0.921	17.49	5.23	0.49	7.4	0.12	0.24	41.02
0.933	17.49	5.23	0.46	7.4	0.12	0.24	41.02
0.939	17.49	5.23	0.46	7.41	0.12	0.24	41.02

0.94	17.49	5.23	0.46	7.41	0.12	0.24	41.02
0.947	17.49	5.23	0.46	7.41	0.12	0.24	41.02
0.957	17.5	5.23	0.46	7.41	0.12	0.26	41.02
0.963	17.5	5.23	0.46	7.42	0.12	0.26	41.02
0.97	17.49	5.23	0.46	7.41	0.12	0.26	41.02
0.986	17.49	5.23	0.49	7.4	0.12	0.26	41.02
0.989	17.49	5.23	0.49	7.39	0.12	0.26	41.02
0.995	17.49	5.23	0.49	7.39	0.12	0.26	41.02
1.007	17.49	5.23	0.49	7.4	0.12	0.26	41.02
1.017	17.49	5.23	0.49	7.42	0.12	0.26	41.02
1.023	17.49	5.23	0.49	7.43	0.12	0.26	41.02
1.03	17.49	5.23	0.46	7.44	0.12	0.26	41.02
1.05	17.49	5.23	0.46	7.45	0.12	0.26	41.02
1.066	17.49	5.23	0.46	7.44	0.12	0.26	41.02
1.069	17.49	5.23	0.46	7.43	0.12	0.26	41.02
1.07	17.49	5.23	0.46	7.43	0.12	0.26	41.02
1.076	17.49	5.23	0.49	7.42	0.12	0.27	41.02
1.089	17.49	5.23	0.49	7.41	0.12	0.27	41.02
1.11	17.49	5.23	0.49	7.4	0.12	0.27	41.02
1.123	17.49	5.23	0.49	7.4	0.12	0.27	41.02
1.126	17.49	5.23	0.49	7.41	0.12	0.27	41.02
1.135	17.49	5.23	0.49	7.42	0.12	0.27	41.02
1.147	17.49	5.23	0.49	7.43	0.12	0.27	41.02
1.161	17.49	5.23	0.49	7.42	0.12	0.27	41.02
1.172	17.49	5.23	0.49	7.42	0.12	0.27	41.02
1.181	17.49	5.23	0.49	7.42	0.12	0.27	41.02
1.188	17.49	5.23	0.49	7.41	0.12	0.27	41.02
1.192	17.49	5.23	0.49	7.4	0.12	0.26	41.02
1.198	17.49	5.23	0.49	7.4	0.12	0.26	41.02
1.209	17.49	5.23	0.49	7.4	0.12	0.26	41.02
1.222	17.49	5.23	0.49	7.39	0.12	0.26	41.02
1.233	17.49	5.23	0.46	7.39	0.12	0.27	41.02
1.245	17.49	5.23	0.46	7.38	0.12	0.27	41.02
1.258	17.49	5.23	0.46	7.38	0.12	0.27	41.02
1.267	17.49	5.23	0.46	7.39	0.12	0.27	41.02
1.275	17.49	5.23	0.46	7.39	0.12	0.27	41.02
1.288	17.49	5.23	0.51	7.4	0.12	0.28	41.02
1.305	17.49	5.23	0.51	7.4	0.12	0.28	41.02
1.323	17.49	5.23	0.51	7.41	0.12	0.28	41.02
1.336	17.49	5.23	0.51	7.42	0.12	0.28	41.02
1.342	17.49	5.23	0.46	7.42	0.12	0.27	41.02
1.345	17.49	5.23	0.46	7.44	0.12	0.27	41.02
1.354	17.49	5.23	0.46	7.44	0.12	0.27	41.02
1.37	17.49	5.23	0.46	7.43	0.12	0.27	41.02
1.383	17.49	5.23	0.46	7.42	0.12	0.27	41.02
1.397	17.49	5.23	0.49	7.41	0.12	0.27	41.02
1.42	17.49	5.23	0.49	7.41	0.12	0.27	41.02
1.446	17.49	5.23	0.49	7.41	0.12	0.27	41.02
1.474	17.49	5.23	0.49	7.39	0.12	0.27	41.02
1.5	17.49	5.23	0.49	7.39	0.12	0.27	41.02
1.521	17.49	5.23	0.49	7.39	0.12	0.27	41.03
1.538	17.49	5.23	0.49	7.41	0.12	0.27	41.02
1.551	17.49	5.23	0.49	7.42	0.12	0.27	41.02
1.561	17.49	5.23	0.49	7.44	0.12	0.27	41.02
1.575	17.49	5.23	0.49	7.45	0.12	0.26	41.02
1.606	17.49	5.23	0.49	7.46	0.12	0.26	41.02
1.639	17.49	5.23	0.49	7.46	0.12	0.26	41.02
1.666	17.49	5.23	0.49	7.45	0.12	0.26	41.02

1.69	17.49	5.23	0.49	7.45	0.12	0.28	41.02
1.713	17.49	5.23	0.49	7.44	0.12	0.28	41.02
1.74	17.49	5.23	0.49	7.43	0.12	0.28	41.02
1.77	17.49	5.23	0.49	7.42	0.12	0.28	41.02
1.799	17.49	5.23	0.49	7.41	0.12	0.27	41.02
1.814	17.49	5.23	0.49	7.43	0.12	0.29	41.02
1.823	17.49	5.23	0.49	7.41	0.12	0.29	41.02
1.829	17.49	5.23	0.46	7.39	0.12	0.32	41.02
1.83	17.49	5.23	0.46	7.38	0.12	0.32	41.02
1.835	17.49	5.23	0.46	7.38	0.12	0.32	41.02
1.837	17.49	5.23	0.49	7.41	0.12	0.32	41.02
1.84	17.49	5.23	0.49	7.42	0.12	0.32	41.02
1.854	17.49	5.23	0.49	7.43	0.12	0.32	41.02
1.866	17.49	5.23	0.46	7.44	0.12	0.3	41.02
1.869	17.49	5.23	0.49	7.44	0.12	0.32	41.02
1.881	17.49	5.23	0.49	7.44	0.12	0.32	41.02
1.886	17.49	5.23	0.46	7.42	0.12	0.3	41.02
1.896	17.49	5.23	0.46	7.41	0.12	0.3	41.02
1.914	17.49	5.23	0.46	7.41	0.12	0.3	41.02
1.918	17.49	5.23	0.46	7.42	0.12	0.32	41.02
1.923	17.49	5.23	0.46	7.41	0.12	0.32	41.02
1.925	17.49	5.23	0.49	7.38	0.12	0.29	41.02
1.93	17.49	5.23	0.49	7.37	0.12	0.29	41.02
1.94	17.49	5.23	0.49	7.38	0.12	0.29	41.02
1.946	17.49	5.23	0.46	7.38	0.12	0.3	41.02
1.948	17.49	5.23	0.46	7.39	0.12	0.3	41.02
1.955	17.49	5.23	0.46	7.4	0.12	0.3	41.02
1.965	17.49	5.23	0.46	7.4	0.12	0.3	41.02
1.976	17.49	5.23	0.46	7.4	0.12	0.3	41.02
1.986	17.49	5.23	0.46	7.4	0.12	0.3	41.02
1.994	17.49	5.23	0.46	7.41	0.12	0.3	41.02
2.005	17.49	5.23	0.46	7.42	0.12	0.3	41.02
2.011	17.49	5.23	0.51	7.42	0.12	0.29	41.02
2.012	17.49	5.23	0.51	7.43	0.12	0.29	41.02
2.021	17.49	5.23	0.51	7.42	0.12	0.29	41.02
2.037	17.49	5.23	0.51	7.41	0.13	0.29	41.02
2.051	17.49	5.23	0.49	7.41	0.12	0.28	41.02
2.063	17.49	5.23	0.49	7.41	0.12	0.28	41.02
2.065	17.49	5.23	0.49	7.44	0.12	0.29	41.02
2.074	17.49	5.23	0.49	7.44	0.12	0.29	41.02
2.089	17.49	5.23	0.49	7.45	0.12	0.29	41.02
2.1	17.49	5.23	0.49	7.45	0.12	0.29	41.02
2.104	17.49	5.23	0.49	7.43	0.12	0.29	41.02
2.113	17.49	5.23	0.49	7.36	0.12	0.29	41.02
2.121	17.49	5.23	0.49	7.38	0.12	0.29	41.02
2.138	17.49	5.23	0.49	7.39	0.12	0.29	41.02
2.154	17.49	5.23	0.49	7.42	0.12	0.29	41.02
2.162	17.49	5.23	0.49	7.43	0.12	0.29	41.02
2.164	17.49	5.23	0.49	7.43	0.12	0.29	41.02
2.167	17.49	5.23	0.49	7.44	0.12	0.28	41.02
2.172	17.49	5.23	0.46	7.43	0.12	0.29	41.02
2.179	17.49	5.23	0.46	7.41	0.12	0.29	41.02
2.185	17.49	5.23	0.46	7.4	0.12	0.29	41.02
2.189	17.49	5.23	0.46	7.39	0.12	0.29	41.02
2.197	17.49	5.23	0.49	7.39	0.12	0.3	41.02
2.201	17.49	5.23	0.49	7.39	0.12	0.3	41.02
2.206	17.49	5.23	0.49	7.4	0.12	0.3	41.02
2.213	17.49	5.23	0.46	7.41	0.12	0.3	41.02

2.221	17.49	5.23	0.46	7.41	0.12	0.3	41.02
2.237	17.49	5.23	0.46	7.41	0.12	0.3	41.02
2.247	17.49	5.23	0.46	7.43	0.12	0.32	41.02
2.26	17.49	5.23	0.46	7.43	0.12	0.32	41.02
2.286	17.49	5.23	0.46	7.43	0.12	0.32	41.02
2.315	17.49	5.23	0.46	7.43	0.12	0.32	41.02
2.326	17.49	5.23	0.49	7.4	0.12	0.3	41.02
2.334	17.49	5.23	0.49	7.4	0.12	0.29	41.02
2.342	17.49	5.23	0.49	7.42	0.12	0.29	41.02
2.349	17.49	5.23	0.46	7.44	0.12	0.3	41.02
2.363	17.49	5.23	0.46	7.44	0.12	0.3	41.02
2.384	17.49	5.23	0.46	7.43	0.12	0.3	41.02
2.39	17.49	5.23	0.49	7.41	0.12	0.3	41.02
2.392	17.49	5.23	0.46	7.4	0.12	0.3	41.02
2.394	17.49	5.23	0.46	7.4	0.12	0.3	41.02
2.404	17.49	5.23	0.46	7.41	0.12	0.3	41.02
2.414	17.49	5.23	0.46	7.39	0.12	0.32	41.02
2.415	17.49	5.23	0.46	7.38	0.12	0.32	41.02
2.424	17.49	5.23	0.46	7.38	0.12	0.32	41.02
2.433	17.49	5.23	0.46	7.39	0.12	0.32	41.02
2.437	17.49	5.23	0.46	7.4	0.12	0.32	41.02
2.438	17.49	5.23	0.49	7.43	0.12	0.33	41.02
2.439	17.49	5.23	0.49	7.42	0.12	0.33	41.02
2.441	17.49	5.23	0.49	7.42	0.12	0.34	41.02
2.454	17.49	5.23	0.49	7.42	0.12	0.34	41.02
2.48	17.49	5.23	0.49	7.42	0.12	0.34	41.02
2.506	17.49	5.23	0.49	7.43	0.12	0.34	41.02
2.537	17.49	5.23	0.49	7.43	0.12	0.34	41.02
2.578	17.49	5.23	0.49	7.43	0.12	0.32	41.02
2.62	17.49	5.23	0.49	7.43	0.12	0.32	41.02
2.652	17.49	5.23	0.49	7.43	0.12	0.32	41.02
2.678	17.49	5.23	0.49	7.43	0.12	0.32	41.02
2.705	17.49	5.23	0.49	7.43	0.12	0.3	41.02
2.742	17.49	5.23	0.49	7.42	0.12	0.3	41.03
2.784	17.49	5.23	0.49	7.41	0.12	0.3	41.03
2.821	17.49	5.23	0.49	7.4	0.12	0.3	41.02
2.84	17.49	5.23	0.49	7.4	0.12	0.32	41.02
2.853	17.49	5.23	0.49	7.41	0.12	0.32	41.02
2.862	17.49	5.23	0.49	7.41	0.12	0.32	41.02
2.867	17.49	5.23	0.49	7.41	0.12	0.32	41.02
2.878	17.49	5.23	0.49	7.41	0.12	0.32	41.02
2.899	17.49	5.23	0.49	7.4	0.12	0.32	41.02
2.922	17.49	5.23	0.49	7.4	0.12	0.32	41.02
2.939	17.49	5.23	0.49	7.39	0.12	0.32	41.02
2.951	17.49	5.23	0.49	7.4	0.12	0.32	41.02
2.964	17.49	5.23	0.46	7.41	0.12	0.32	41.02
2.978	17.49	5.23	0.46	7.43	0.12	0.32	41.02
2.986	17.49	5.23	0.46	7.44	0.12	0.32	41.02
2.989	17.49	5.23	0.46	7.46	0.12	0.32	41.02
2.991	17.49	5.23	0.46	7.46	0.12	0.32	41.02
2.992	17.49	5.23	0.49	7.46	0.12	0.34	41.02
2.995	17.49	5.23	0.49	7.45	0.12	0.34	41.02
3.009	17.49	5.23	0.49	7.44	0.12	0.34	41.02
3.029	17.49	5.23	0.49	7.45	0.12	0.33	41.02
3.049	17.49	5.23	0.49	7.45	0.12	0.33	41.02
3.063	17.49	5.23	0.49	7.46	0.12	0.33	41.02
3.064	17.49	5.23	0.49	7.45	0.12	0.33	41.02
3.065	17.49	5.23	0.49	7.44	0.12	0.33	41.02

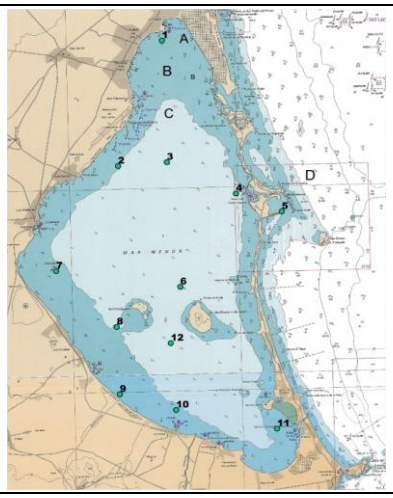
3.069	17.49	5.23	0.46	7.42	0.12	0.33	41.02
3.079	17.49	5.23	0.46	7.41	0.12	0.33	41.02
3.097	17.49	5.23	0.46	7.4	0.12	0.33	41.02
3.113	17.49	5.23	0.46	7.39	0.12	0.33	41.02
3.122	17.49	5.23	0.49	7.4	0.12	0.33	41.02
3.129	17.49	5.23	0.49	7.39	0.12	0.33	41.02
3.133	17.49	5.23	0.49	7.4	0.12	0.33	41.02
3.142	17.49	5.23	0.49	7.4	0.12	0.33	41.02
3.151	17.49	5.23	0.49	7.42	0.12	0.33	41.02
3.158	17.49	5.23	0.49	7.44	0.12	0.33	41.02
3.165	17.49	5.23	0.49	7.46	0.12	0.33	41.02
3.175	17.49	5.23	0.49	7.46	0.12	0.33	41.02
3.185	17.49	5.23	0.49	7.47	0.12	0.33	41.02
3.186	17.49	5.23	0.49	7.46	0.12	0.34	41.02
3.187	17.49	5.23	0.49	7.45	0.12	0.34	41.02
3.194	17.49	5.23	0.49	7.44	0.12	0.34	41.02
3.202	17.49	5.23	0.49	7.43	0.12	0.34	41.02
3.212	17.49	5.23	0.49	7.42	0.12	0.34	41.02
3.22	17.49	5.23	0.49	7.42	0.12	0.34	41.02
3.228	17.49	5.23	0.49	7.43	0.12	0.34	41.02
3.238	17.49	5.23	0.49	7.43	0.12	0.35	41.02
3.241	17.49	5.23	0.49	7.43	0.12	0.35	41.02
3.248	17.49	5.23	0.46	7.43	0.12	0.35	41.02
3.255	17.49	5.23	0.46	7.42	0.12	0.35	41.02
3.263	17.49	5.23	0.46	7.42	0.12	0.35	41.02
3.277	17.49	5.23	0.46	7.42	0.12	0.35	41.02
3.297	17.49	5.23	0.46	7.42	0.12	0.35	41.02
3.309	17.48	5.23	0.49	7.41	0.12	0.35	41.02
3.316	17.48	5.23	0.49	7.4	0.12	0.35	41.02
3.331	17.48	5.23	0.46	7.4	0.12	0.35	41.02
3.345	17.48	5.23	0.46	7.4	0.12	0.35	41.02
3.352	17.48	5.23	0.46	7.39	0.12	0.35	41.02
3.36	17.48	5.23	0.46	7.38	0.12	0.35	41.02
3.369	17.48	5.23	0.46	7.38	0.12	0.35	41.02
3.378	17.48	5.23	0.46	7.38	0.12	0.35	41.02
3.386	17.48	5.23	0.46	7.38	0.12	0.35	41.02
3.401	17.48	5.23	0.46	7.4	0.12	0.35	41.02
3.427	17.48	5.23	0.46	7.42	0.12	0.35	41.02
3.455	17.48	5.23	0.49	7.42	0.12	0.37	41.02
3.476	17.48	5.23	0.49	7.43	0.12	0.37	41.02
3.495	17.48	5.23	0.49	7.44	0.12	0.37	41.02
3.531	17.48	5.23	0.49	7.44	0.12	0.37	41.02
3.589	17.48	5.23	0.49	7.45	0.12	0.38	41.02
3.651	17.48	5.23	0.49	7.44	0.12	0.38	41.02
3.704	17.48	5.23	0.49	7.42	0.12	0.38	41.02
3.744	17.48	5.23	0.49	7.41	0.12	0.38	41.02
3.778	17.48	5.23	0.49	7.39	0.12	0.38	41.02
3.808	17.48	5.23	0.46	7.38	0.12	0.39	41.02
3.835	17.48	5.23	0.46	7.36	0.12	0.39	41.02
3.86	17.48	5.23	0.46	7.36	0.12	0.39	41.02
3.878	17.48	5.23	0.46	7.38	0.12	0.39	41.02
3.888	17.48	5.23	0.49	7.39	0.12	0.4	41.02
3.894	17.48	5.23	0.49	7.4	0.12	0.4	41.02
3.903	17.48	5.23	0.49	7.41	0.12	0.4	41.02
3.914	17.48	5.23	0.49	7.42	0.12	0.4	41.02
3.923	17.48	5.23	0.49	7.43	0.12	0.4	41.02
3.937	17.48	5.23	0.46	7.44	0.12	0.41	41.02
3.959	17.48	5.23	0.46	7.44	0.12	0.41	41.02

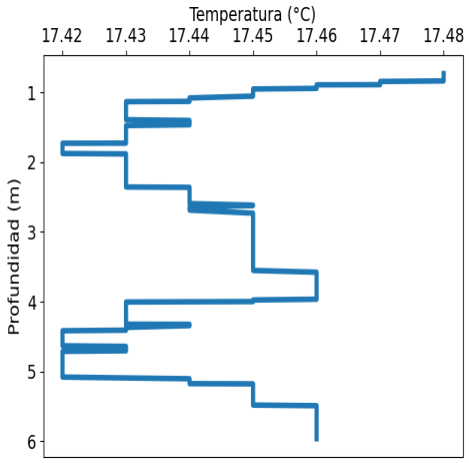
3.981	17.48	5.23	0.46	7.44	0.12	0.41	41.02
3.993	17.48	5.23	0.46	7.44	0.12	0.41	41.02
3.995	17.48	5.23	0.49	7.44	0.12	0.41	41.02
3.999	17.48	5.23	0.49	7.43	0.12	0.41	41.02
4.011	17.48	5.23	0.49	7.44	0.12	0.41	41.02
4.03	17.48	5.23	0.49	7.44	0.12	0.41	41.02
4.042	17.48	5.23	0.51	7.44	0.12	0.43	41.02
4.046	17.48	5.23	0.51	7.43	0.12	0.43	41.02
4.059	17.48	5.23	0.51	7.43	0.12	0.43	41.02
4.104	17.48	5.23	0.51	7.43	0.12	0.43	41.02
4.172	17.48	5.23	0.51	7.42	0.12	0.43	41.02
4.199	17.48	5.23	0.49	7.42	0.12	0.44	41.02
4.204	17.48	5.23	0.49	7.42	0.12	0.44	41.02
4.211	17.48	5.23	0.49	7.41	0.12	0.44	41.02
4.219	17.48	5.23	0.49	7.42	0.12	0.44	41.02
4.236	17.48	5.23	0.49	7.43	0.12	0.44	41.02
4.26	17.48	5.23	0.49	7.43	0.12	0.44	41.02
4.265	17.48	5.23	0.49	7.43	0.12	0.44	41.02
4.268	17.48	5.23	0.49	7.44	0.12	0.44	41.02
4.279	17.48	5.23	0.49	7.43	0.12	0.44	41.02
4.298	17.48	5.23	0.49	7.42	0.12	0.44	41.02
4.316	17.48	5.23	0.49	7.41	0.12	0.44	41.02
4.335	17.48	5.23	0.49	7.42	0.12	0.44	41.02
4.349	17.48	5.23	0.49	7.41	0.12	0.44	41.02
4.353	17.48	5.23	0.51	7.42	0.12	0.44	41.02
4.357	17.48	5.23	0.51	7.43	0.12	0.44	41.02
4.363	17.48	5.23	0.51	7.43	0.12	0.44	41.02
4.378	17.48	5.23	0.51	7.44	0.12	0.44	41.02
4.396	17.48	5.23	0.49	7.46	0.12	0.45	41.02
4.414	17.48	5.23	0.49	7.46	0.12	0.45	41.02
4.434	17.48	5.23	0.49	7.47	0.12	0.45	41.02
4.448	17.48	5.23	0.49	7.48	0.12	0.45	41.02
4.46	17.48	5.23	0.49	7.46	0.12	0.45	41.02
4.473	17.48	5.23	0.49	7.44	0.12	0.44	41.02
4.49	17.48	5.23	0.49	7.43	0.12	0.44	41.02
4.503	17.48	5.23	0.49	7.42	0.12	0.44	41.02
4.511	17.48	5.23	0.49	7.4	0.12	0.44	41.02
4.518	17.48	5.23	0.49	7.4	0.12	0.44	41.02
4.526	17.48	5.23	0.49	7.41	0.12	0.44	41.02
4.536	17.48	5.23	0.49	7.4	0.12	0.44	41.02
4.55	17.48	5.23	0.49	7.41	0.12	0.44	41.02
4.569	17.48	5.23	0.46	7.4	0.12	0.44	41.02
4.584	17.48	5.23	0.46	7.42	0.12	0.44	41.02
4.587	17.48	5.23	0.46	7.42	0.12	0.44	41.02
4.591	17.48	5.23	0.46	7.41	0.12	0.44	41.02
4.61	17.48	5.23	0.49	7.42	0.12	0.46	41.02
4.632	17.48	5.23	0.49	7.43	0.12	0.46	41.02
4.651	17.48	5.23	0.49	7.43	0.12	0.46	41.02
4.663	17.48	5.23	0.49	7.42	0.12	0.46	41.02
4.671	17.48	5.23	0.51	7.41	0.12	0.45	41.02
4.684	17.48	5.23	0.51	7.41	0.12	0.45	41.02
4.692	17.48	5.23	0.51	7.41	0.12	0.45	41.02
4.701	17.48	5.23	0.51	7.41	0.12	0.45	41.02
4.713	17.48	5.23	0.51	7.41	0.12	0.45	41.02
4.727	17.48	5.23	0.51	7.39	0.12	0.45	41.02
4.747	17.48	5.23	0.51	7.39	0.12	0.45	41.02
4.77	17.48	5.23	0.51	7.4	0.12	0.45	41.02
4.795	17.48	5.23	0.51	7.41	0.12	0.45	41.02

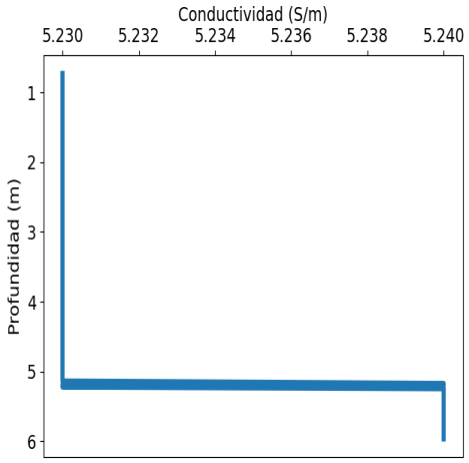
4.814	17.48	5.23	0.51	7.42	0.12	0.46	41.02
4.827	17.48	5.23	0.51	7.44	0.12	0.46	41.02
4.838	17.48	5.23	0.51	7.45	0.12	0.46	41.02
4.855	17.48	5.23	0.51	7.46	0.12	0.46	41.02
4.876	17.48	5.23	0.49	7.47	0.12	0.46	41.02
4.903	17.48	5.23	0.49	7.46	0.12	0.46	41.02
4.923	17.48	5.23	0.49	7.45	0.12	0.46	41.02
4.938	17.48	5.23	0.49	7.45	0.12	0.46	41.02
4.955	17.48	5.23	0.49	7.45	0.12	0.46	41.02
4.979	17.48	5.23	0.49	7.44	0.12	0.46	41.02
4.995	17.48	5.23	0.49	7.44	0.12	0.46	41.02
4.999	17.48	5.23	0.49	7.43	0.12	0.46	41.02
5.01	17.48	5.23	0.49	7.43	0.12	0.46	41.02
5.019	17.48	5.23	0.49	7.42	0.12	0.46	41.02
5.025	17.48	5.23	0.49	7.41	0.12	0.46	41.02
5.032	17.48	5.23	0.49	7.4	0.12	0.46	41.02
5.043	17.48	5.23	0.49	7.4	0.12	0.46	41.02
5.051	17.48	5.23	0.49	7.4	0.12	0.46	41.02
5.055	17.48	5.23	0.49	7.4	0.12	0.46	41.02
5.069	17.48	5.23	0.49	7.41	0.12	0.46	41.02
5.094	17.48	5.23	0.49	7.41	0.12	0.46	41.02
5.117	17.48	5.23	0.49	7.42	0.12	0.46	41.03
5.141	17.48	5.23	0.49	7.43	0.12	0.46	41.02
5.171	17.48	5.23	0.49	7.43	0.12	0.46	41.02
5.195	17.48	5.23	0.49	7.44	0.14	0.48	41.03
5.206	17.48	5.23	0.49	7.45	0.12	0.48	41.02
5.228	17.48	5.23	0.49	7.45	0.12	0.48	41.02
5.257	17.48	5.23	0.49	7.45	0.12	0.46	41.02
5.276	17.48	5.23	0.49	7.44	0.13	0.46	41.02
5.292	17.48	5.23	0.49	7.43	0.14	0.46	41.02
5.312	17.48	5.23	0.49	7.42	0.18	0.46	41.02
5.336	17.48	5.23	0.49	7.42	0.18	0.46	41.02
5.358	17.48	5.23	0.49	7.42	0.21	0.46	41.02
5.369	17.48	5.23	0.49	7.42	0.25	0.46	41.02
5.372	17.48	5.23	0.49	7.41	0.27	0.46	41.02
5.382	17.48	5.23	0.49	7.41	0.26	0.46	41.02
5.404	17.48	5.23	0.49	7.41	0.37	0.46	41.02
5.425	17.48	5.23	0.49	7.41	0.3	0.46	41.02
5.438	17.48	5.23	0.49	7.41	0.19	0.46	41.02
5.443	17.48	5.23	0.49	7.4	0.17	0.46	41.02
5.453	17.48	5.23	0.49	7.4	0.15	0.48	41.02
5.475	17.48	5.23	0.49	7.41	0.19	0.48	41.02
5.496	17.48	5.23	0.49	7.41	0.55	0.48	41.02
5.503	17.48	5.23	0.49	7.41	0.31	0.48	41.02
5.504	17.48	5.23	0.49	7.4	0.32	0.48	41.02
5.521	17.48	5.23	0.49	7.41	0.15	0.49	41.02
5.545	17.48	5.23	0.49	7.41	0.21	0.49	41.02
5.569	17.48	5.23	0.49	7.42	0.2	0.49	41.02
5.589	17.48	5.23	0.49	7.43	0.24	0.49	41.02
5.606	17.48	5.23	0.51	7.44	0.24	0.48	41.02
5.623	17.48	5.23	0.51	7.44	0.26	0.48	41.02
5.637	17.48	5.23	0.51	7.44	0.29	0.48	41.02
5.645	17.48	5.23	0.51	7.44	0.33	0.48	41.02
5.656	17.48	5.23	0.49	7.45	0.22	0.48	41.02
5.674	17.48	5.23	0.49	7.44	0.29	0.48	41.02
5.702	17.48	5.23	0.49	7.43	0.31	0.48	41.02
5.753	17.48	5.23	0.49	7.43	0.29	0.48	41.02
5.815	17.48	5.23	0.49	7.43	0.24	0.48	41.02

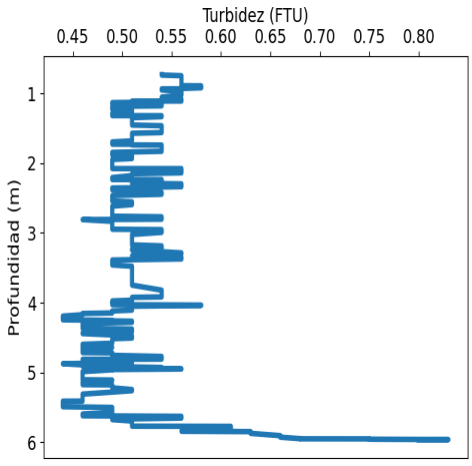
5.867	17.47	5.23	0.54	7.42	0.23	0.48	41.02
5.905	17.47	5.23	0.54	7.42	0.24	0.48	41.02
5.931	17.47	5.23	0.54	7.43	0.29	0.48	41.02
5.939	17.47	5.23	0.54	7.44	0.23	0.48	41.02
5.94	17.47	5.23	0.56	7.44	0.29	0.52	41.02
5.955	17.47	5.23	0.56	7.44	0.23	0.52	41.02
5.976	17.47	5.23	0.56	7.44	0.23	0.52	41.02
6.01	17.47	5.23	0.56	7.43	0.33	0.52	41.02
6.06	17.47	5.23	0.56	7.42	0.24	0.52	41.03
6.083	17.48	5.23	0.58	7.39	0.2	0.65	41.02
6.084	17.48	5.23	0.58	7.41	0.22	0.65	41.02
6.087	17.48	5.23	0.66	7.42	0.15	0.61	41.02
6.095	17.49	5.23	0.63	7.44	0.15	0.61	41.02
6.109	17.49	5.23	0.63	7.42	0.12	0.61	41.03
6.129	17.49	5.23	0.63	7.4	0.12	0.61	41.02
6.138	17.49	5.23	0.68	7.38	0.14	0.56	41.02
6.14	17.49	5.23	0.68	7.36	0.14	0.56	41.02
6.141	17.48	5.23	0.68	7.36	0.12	0.56	41.03
6.142	17.49	5.23	0.68	7.36	0.12	0.59	41.03
6.143	17.49	5.23	0.68	7.37	0.13	0.59	41.03
6.144	17.49	5.23	0.68	7.41	0.12	0.59	41.02
6.145	17.48	5.23	0.68	7.4	82.68	0.6	41.02
6.146	17.48	5.23	0.68	7.37	187.91	0.6	41.03
6.147	17.48	5.23	0.68	7.34	205.06	0.6	41.03

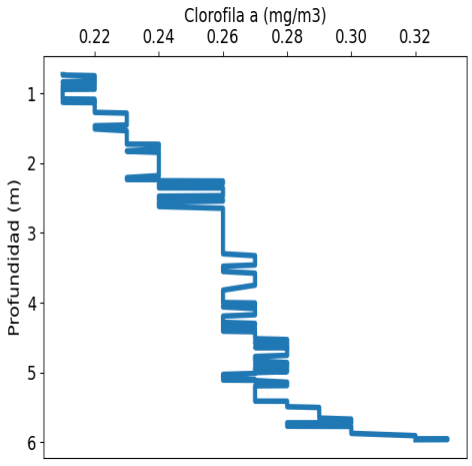
Nombre: CTD E04 - Punto 004 **Fecha: 22/03/2023** **Hora: 08:03:49**

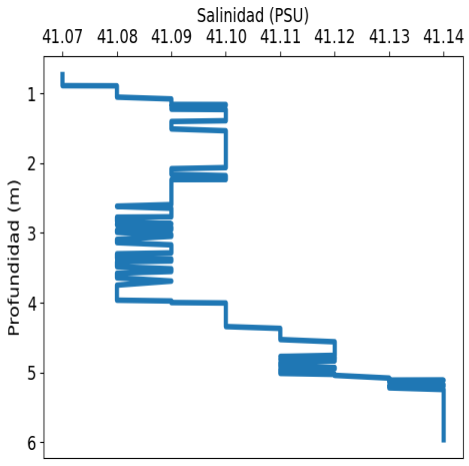


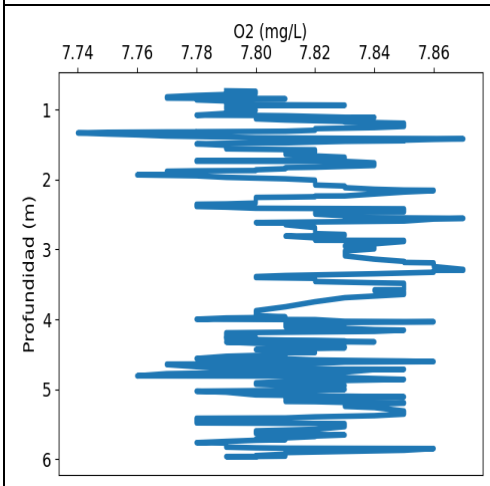


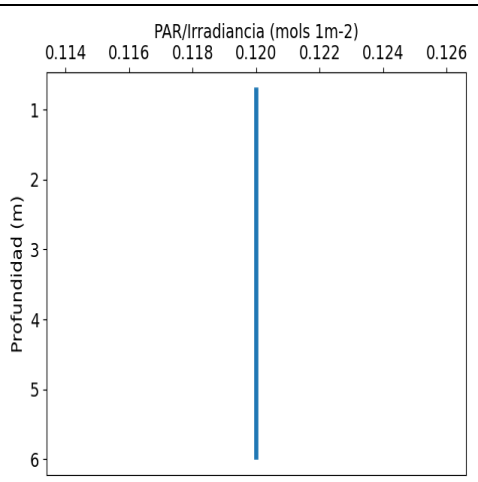












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.42	5.23	0.44	7.74	0.12	0.21	41.07
PROF (metros)	1.729	0.732	4.192	1.334	0.732	0.732	0.732
MÁXIMO	17.48	17.48	0.83	7.87	0.12	0.33	41.14
PROF (metros)	0.732	5.174	5.96	1.419	0.732	5.951	5.111

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	17.47	5.23	0.56	7.8	0.12	0.21	41.07
1 - 2m	17.43	5.23	0.51	7.81	0.12	0.23	41.09
2 - 3m	17.44	5.23	0.51	7.82	0.12	0.25	41.09
3 - 4m	17.45	5.23	0.52	7.83	0.12	0.26	41.08
4 - 5m	17.43	5.23	0.49	7.81	0.12	0.27	41.11
5 - 6m	17.45	5.24	0.54	7.81	0.12	0.29	41.14

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	17.48	5.23	0.54	7.79	0.12	0.21	41.07
0.737	17.48	5.23	0.54	7.8	0.12	0.21	41.07
0.738	17.48	5.23	0.54	7.8	0.12	0.21	41.07
0.747	17.48	5.23	0.56	7.8	0.12	0.22	41.07
0.771	17.48	5.23	0.56	7.8	0.12	0.22	41.07
0.798	17.48	5.23	0.56	7.78	0.12	0.22	41.07
0.818	17.48	5.23	0.56	7.77	0.12	0.22	41.07
0.836	17.48	5.23	0.56	7.77	0.12	0.21	41.07
0.844	17.47	5.23	0.56	7.8	0.12	0.21	41.07
0.846	17.47	5.23	0.56	7.81	0.12	0.21	41.07
0.854	17.47	5.23	0.56	7.78	0.12	0.22	41.07
0.862	17.47	5.23	0.56	7.78	0.12	0.22	41.07
0.877	17.47	5.23	0.56	7.79	0.12	0.22	41.07
0.89	17.47	5.23	0.56	7.79	0.12	0.22	41.07
0.892	17.46	5.23	0.58	7.79	0.12	0.21	41.08
0.895	17.46	5.23	0.58	7.79	0.12	0.21	41.08
0.907	17.46	5.23	0.58	7.79	0.12	0.21	41.08
0.92	17.46	5.23	0.58	7.79	0.12	0.21	41.08
0.93	17.46	5.23	0.56	7.8	0.12	0.22	41.08
0.935	17.46	5.23	0.56	7.83	0.12	0.22	41.08
0.936	17.46	5.23	0.54	7.83	0.12	0.22	41.08
0.94	17.46	5.23	0.54	7.83	0.12	0.22	41.08
0.942	17.46	5.23	0.54	7.81	0.12	0.21	41.08
0.943	17.46	5.23	0.54	7.8	0.12	0.21	41.08
0.952	17.45	5.23	0.54	7.79	0.12	0.21	41.08
0.968	17.45	5.23	0.56	7.79	0.12	0.21	41.08
0.989	17.45	5.23	0.56	7.79	0.12	0.21	41.08
1.005	17.45	5.23	0.56	7.8	0.12	0.21	41.08
1.012	17.45	5.23	0.56	7.8	0.12	0.21	41.08
1.025	17.45	5.23	0.56	7.79	0.12	0.21	41.08
1.054	17.45	5.23	0.54	7.79	0.12	0.21	41.08
1.08	17.44	5.23	0.54	7.78	0.12	0.21	41.09
1.084	17.44	5.23	0.56	7.8	0.12	0.22	41.09
1.089	17.44	5.23	0.56	7.81	0.12	0.22	41.09
1.099	17.44	5.23	0.56	7.82	0.12	0.22	41.09
1.11	17.44	5.23	0.56	7.83	0.12	0.22	41.09

1.111	17.44	5.23	0.51	7.84	0.12	0.21	41.09
1.127	17.44	5.23	0.51	7.83	0.12	0.21	41.09
1.129	17.44	5.23	0.51	7.8	0.12	0.21	41.09
1.133	17.43	5.23	0.49	7.8	0.12	0.22	41.09
1.149	17.43	5.23	0.49	7.81	0.12	0.22	41.09
1.159	17.43	5.23	0.54	7.82	0.12	0.22	41.09
1.16	17.43	5.23	0.54	7.82	0.12	0.22	41.1
1.17	17.43	5.23	0.54	7.83	0.12	0.22	41.1
1.179	17.43	5.23	0.54	7.83	0.12	0.22	41.09
1.186	17.43	5.23	0.49	7.84	0.12	0.22	41.09
1.195	17.43	5.23	0.49	7.85	0.12	0.22	41.09
1.207	17.43	5.23	0.49	7.84	0.12	0.22	41.09
1.22	17.43	5.23	0.49	7.85	0.12	0.22	41.09
1.227	17.43	5.23	0.49	7.85	0.12	0.22	41.09
1.232	17.43	5.23	0.51	7.85	0.12	0.22	41.1
1.241	17.43	5.23	0.51	7.85	0.12	0.22	41.1
1.258	17.43	5.23	0.51	7.84	0.12	0.22	41.1
1.273	17.43	5.23	0.51	7.82	0.12	0.22	41.1
1.283	17.43	5.23	0.49	7.82	0.12	0.23	41.1
1.296	17.43	5.23	0.49	7.82	0.12	0.23	41.1
1.31	17.43	5.23	0.49	7.81	0.12	0.23	41.1
1.317	17.43	5.23	0.49	7.78	0.12	0.23	41.1
1.319	17.43	5.23	0.49	7.78	0.12	0.23	41.1
1.32	17.43	5.23	0.54	7.77	0.12	0.23	41.1
1.323	17.43	5.23	0.54	7.76	0.12	0.23	41.1
1.325	17.43	5.23	0.54	7.75	0.12	0.23	41.1
1.334	17.43	5.23	0.54	7.74	0.12	0.23	41.1
1.349	17.43	5.23	0.51	7.75	0.12	0.23	41.1
1.361	17.43	5.23	0.51	7.76	0.12	0.23	41.1
1.378	17.43	5.23	0.51	7.77	0.12	0.23	41.1
1.392	17.43	5.23	0.51	7.79	0.12	0.23	41.1
1.403	17.44	5.23	0.51	7.8	0.12	0.23	41.09
1.411	17.44	5.23	0.51	7.83	0.12	0.23	41.09
1.414	17.44	5.23	0.51	7.86	0.12	0.23	41.09
1.415	17.44	5.23	0.51	7.86	0.12	0.23	41.09
1.419	17.44	5.23	0.51	7.87	0.12	0.23	41.09
1.426	17.44	5.23	0.51	7.86	0.12	0.23	41.09
1.437	17.44	5.23	0.51	7.85	0.12	0.23	41.09
1.446	17.44	5.23	0.51	7.85	0.12	0.23	41.09
1.454	17.44	5.23	0.51	7.83	0.12	0.23	41.09
1.464	17.44	5.23	0.54	7.82	0.12	0.22	41.09
1.476	17.43	5.23	0.54	7.81	0.12	0.22	41.09
1.483	17.43	5.23	0.54	7.79	0.12	0.22	41.09
1.491	17.43	5.23	0.54	7.78	0.12	0.22	41.09
1.51	17.43	5.23	0.54	7.79	0.12	0.22	41.09
1.536	17.43	5.23	0.54	7.79	0.12	0.23	41.1
1.562	17.43	5.23	0.54	7.79	0.12	0.23	41.1
1.572	17.43	5.23	0.51	7.81	0.12	0.23	41.1
1.575	17.43	5.23	0.51	7.82	0.12	0.23	41.1
1.589	17.43	5.23	0.51	7.82	0.12	0.23	41.1
1.608	17.43	5.23	0.51	7.82	0.12	0.23	41.1
1.612	17.43	5.23	0.51	7.82	0.12	0.23	41.1
1.625	17.43	5.23	0.51	7.81	0.12	0.23	41.1
1.642	17.43	5.23	0.51	7.81	0.12	0.23	41.1
1.663	17.43	5.23	0.51	7.82	0.12	0.23	41.1
1.681	17.43	5.23	0.51	7.83	0.12	0.23	41.1
1.696	17.43	5.23	0.49	7.83	0.12	0.23	41.1
1.708	17.43	5.23	0.49	7.83	0.12	0.23	41.1

1.719	17.43	5.23	0.49	7.83	0.12	0.23	41.1
1.728	17.43	5.23	0.49	7.83	0.12	0.23	41.1
1.729	17.42	5.23	0.51	7.78	0.12	0.24	41.1
1.739	17.42	5.23	0.51	7.78	0.12	0.24	41.1
1.741	17.42	5.23	0.54	7.83	0.12	0.24	41.1
1.761	17.42	5.23	0.54	7.84	0.12	0.24	41.1
1.799	17.42	5.23	0.54	7.84	0.12	0.24	41.1
1.824	17.42	5.23	0.54	7.82	0.12	0.23	41.1
1.83	17.42	5.23	0.54	7.81	0.12	0.23	41.1
1.846	17.42	5.23	0.49	7.81	0.12	0.24	41.1
1.861	17.42	5.23	0.49	7.8	0.12	0.24	41.1
1.872	17.42	5.23	0.49	7.8	0.12	0.24	41.1
1.876	17.42	5.23	0.49	7.78	0.12	0.24	41.1
1.882	17.43	5.23	0.49	7.77	0.12	0.24	41.1
1.899	17.43	5.23	0.51	7.77	0.12	0.24	41.1
1.919	17.43	5.23	0.51	7.77	0.12	0.24	41.1
1.929	17.43	5.23	0.51	7.77	0.12	0.24	41.1
1.934	17.43	5.23	0.51	7.76	0.12	0.24	41.1
1.947	17.43	5.23	0.49	7.78	0.12	0.24	41.1
1.969	17.43	5.23	0.49	7.79	0.12	0.24	41.1
1.99	17.43	5.23	0.49	7.81	0.12	0.24	41.1
2.009	17.43	5.23	0.49	7.82	0.12	0.24	41.1
2.021	17.43	5.23	0.49	7.82	0.12	0.24	41.1
2.039	17.43	5.23	0.49	7.82	0.12	0.24	41.1
2.064	17.43	5.23	0.49	7.82	0.12	0.24	41.1
2.078	17.43	5.23	0.49	7.82	0.12	0.24	41.09
2.079	17.43	5.23	0.56	7.82	0.12	0.24	41.09
2.093	17.43	5.23	0.56	7.83	0.12	0.24	41.09
2.117	17.43	5.23	0.56	7.83	0.12	0.24	41.09
2.139	17.43	5.23	0.56	7.84	0.12	0.24	41.09
2.151	17.43	5.23	0.51	7.85	0.12	0.24	41.09
2.154	17.43	5.23	0.51	7.86	0.12	0.24	41.09
2.16	17.43	5.23	0.51	7.86	0.12	0.24	41.09
2.179	17.43	5.23	0.51	7.85	0.12	0.24	41.1
2.207	17.43	5.23	0.49	7.84	0.12	0.23	41.1
2.235	17.43	5.23	0.49	7.83	0.12	0.23	41.1
2.236	17.43	5.23	0.54	7.82	0.12	0.24	41.09
2.246	17.43	5.23	0.54	7.82	0.12	0.24	41.09
2.252	17.43	5.23	0.54	7.81	0.12	0.24	41.09
2.256	17.43	5.23	0.51	7.8	0.12	0.26	41.09
2.268	17.43	5.23	0.51	7.8	0.12	0.26	41.09
2.281	17.43	5.23	0.51	7.8	0.12	0.26	41.09
2.288	17.43	5.23	0.51	7.8	0.12	0.26	41.09
2.297	17.43	5.23	0.56	7.8	0.12	0.24	41.09
2.309	17.43	5.23	0.56	7.8	0.12	0.24	41.09
2.316	17.43	5.23	0.56	7.8	0.12	0.24	41.09
2.323	17.43	5.23	0.56	7.8	0.12	0.24	41.09
2.337	17.43	5.23	0.56	7.8	0.12	0.24	41.09
2.349	17.43	5.23	0.51	7.79	0.12	0.24	41.09
2.354	17.43	5.23	0.51	7.78	0.12	0.24	41.09
2.356	17.43	5.23	0.49	7.78	0.12	0.26	41.09
2.361	17.44	5.23	0.49	7.78	0.12	0.26	41.09
2.373	17.44	5.23	0.49	7.78	0.12	0.26	41.09
2.382	17.44	5.23	0.49	7.78	0.12	0.26	41.09
2.386	17.44	5.23	0.51	7.78	0.12	0.26	41.09
2.395	17.44	5.23	0.51	7.79	0.12	0.26	41.09
2.411	17.44	5.23	0.51	7.8	0.12	0.26	41.09
2.419	17.44	5.23	0.54	7.85	0.12	0.26	41.09

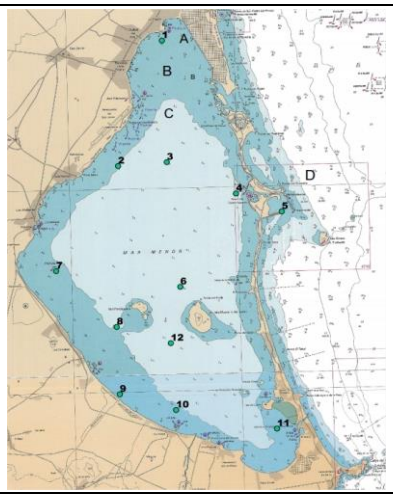
2.425	17.44	5.23	0.54	7.85	0.12	0.26	41.09
2.446	17.44	5.23	0.54	7.85	0.12	0.26	41.09
2.464	17.44	5.23	0.49	7.85	0.12	0.26	41.09
2.466	17.44	5.23	0.49	7.82	0.12	0.26	41.09
2.473	17.44	5.23	0.49	7.82	0.12	0.24	41.09
2.495	17.44	5.23	0.49	7.82	0.12	0.24	41.09
2.519	17.44	5.23	0.49	7.83	0.12	0.24	41.09
2.526	17.44	5.23	0.49	7.83	0.12	0.26	41.09
2.528	17.44	5.23	0.49	7.83	0.12	0.26	41.09
2.543	17.44	5.23	0.49	7.83	0.12	0.26	41.09
2.555	17.44	5.23	0.51	7.87	0.12	0.24	41.09
2.565	17.44	5.23	0.51	7.86	0.12	0.24	41.09
2.594	17.44	5.23	0.51	7.85	0.12	0.24	41.09
2.616	17.45	5.23	0.49	7.8	0.12	0.24	41.08
2.621	17.45	5.23	0.49	7.81	0.12	0.24	41.08
2.647	17.44	5.23	0.49	7.81	0.12	0.26	41.09
2.687	17.44	5.23	0.49	7.82	0.12	0.26	41.09
2.731	17.45	5.23	0.49	7.82	0.12	0.26	41.09
2.76	17.45	5.23	0.49	7.82	0.12	0.26	41.09
2.769	17.45	5.23	0.54	7.82	0.12	0.26	41.09
2.774	17.45	5.23	0.54	7.82	0.12	0.26	41.08
2.786	17.45	5.23	0.54	7.83	0.12	0.26	41.08
2.803	17.45	5.23	0.54	7.83	0.12	0.26	41.08
2.809	17.45	5.23	0.46	7.81	0.12	0.26	41.08
2.834	17.45	5.23	0.49	7.82	0.12	0.26	41.08
2.869	17.45	5.23	0.49	7.82	0.12	0.26	41.09
2.871	17.45	5.23	0.49	7.85	0.12	0.26	41.08
2.886	17.45	5.23	0.49	7.85	0.12	0.26	41.08
2.919	17.45	5.23	0.49	7.84	0.12	0.26	41.09
2.947	17.45	5.23	0.49	7.83	0.12	0.26	41.09
2.953	17.45	5.23	0.54	7.83	0.12	0.26	41.09
2.959	17.45	5.23	0.54	7.84	0.12	0.26	41.08
2.992	17.45	5.23	0.54	7.84	0.12	0.26	41.08
3.022	17.45	5.23	0.51	7.83	0.12	0.26	41.09
3.048	17.45	5.23	0.51	7.83	0.12	0.26	41.09
3.092	17.45	5.23	0.51	7.83	0.12	0.26	41.08
3.139	17.45	5.23	0.51	7.84	0.12	0.26	41.08
3.171	17.45	5.23	0.51	7.85	0.12	0.26	41.09
3.186	17.45	5.23	0.54	7.85	0.12	0.26	41.09
3.192	17.45	5.23	0.54	7.86	0.12	0.26	41.09
3.199	17.45	5.23	0.54	7.86	0.12	0.26	41.09
3.219	17.45	5.23	0.54	7.86	0.12	0.26	41.09
3.23	17.45	5.23	0.51	7.86	0.12	0.26	41.09
3.245	17.45	5.23	0.51	7.86	0.12	0.26	41.09
3.286	17.45	5.23	0.56	7.87	0.12	0.26	41.09
3.298	17.45	5.23	0.56	7.87	0.12	0.26	41.08
3.299	17.45	5.23	0.56	7.86	0.12	0.26	41.08
3.326	17.45	5.23	0.51	7.86	0.12	0.27	41.08
3.348	17.45	5.23	0.56	7.84	0.12	0.27	41.08
3.356	17.45	5.23	0.56	7.83	0.12	0.27	41.08
3.364	17.45	5.23	0.56	7.82	0.12	0.27	41.08
3.373	17.45	5.23	0.56	7.81	0.12	0.27	41.09
3.388	17.45	5.23	0.49	7.8	0.12	0.27	41.09
3.402	17.45	5.23	0.49	7.8	0.12	0.27	41.09
3.413	17.45	5.23	0.49	7.82	0.12	0.27	41.08
3.425	17.45	5.23	0.49	7.82	0.12	0.27	41.08
3.459	17.45	5.23	0.49	7.82	0.12	0.27	41.08
3.477	17.45	5.23	0.51	7.84	0.12	0.26	41.08

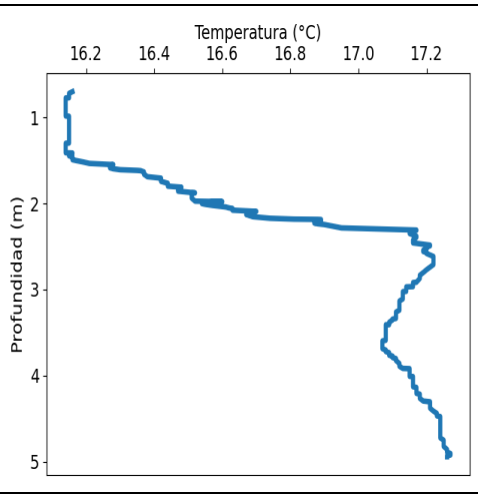
3.484	17.45	5.23	0.51	7.85	0.12	0.26	41.08
3.514	17.45	5.23	0.51	7.85	0.12	0.26	41.09
3.552	17.45	5.23	0.51	7.85	0.12	0.26	41.09
3.576	17.46	5.23	0.51	7.85	0.12	0.27	41.08
3.577	17.46	5.23	0.51	7.84	0.12	0.27	41.08
3.591	17.46	5.23	0.51	7.84	0.12	0.27	41.08
3.605	17.46	5.23	0.51	7.85	0.12	0.27	41.08
3.643	17.46	5.23	0.51	7.85	0.12	0.27	41.08
3.69	17.46	5.23	0.51	7.83	0.12	0.27	41.09
3.748	17.46	5.23	0.51	7.82	0.12	0.27	41.08
3.82	17.46	5.23	0.54	7.81	0.12	0.26	41.08
3.876	17.46	5.23	0.54	7.8	0.12	0.26	41.08
3.904	17.46	5.23	0.54	7.8	0.12	0.26	41.08
3.917	17.46	5.23	0.54	7.8	0.12	0.26	41.08
3.923	17.46	5.23	0.51	7.8	0.12	0.26	41.08
3.932	17.46	5.23	0.51	7.8	0.12	0.26	41.08
3.946	17.46	5.23	0.51	7.8	0.12	0.26	41.08
3.964	17.46	5.23	0.51	7.81	0.12	0.26	41.08
3.975	17.45	5.23	0.49	7.8	0.12	0.26	41.09
3.98	17.45	5.23	0.49	7.79	0.12	0.26	41.09
3.998	17.45	5.23	0.51	7.78	0.12	0.26	41.09
4.004	17.43	5.23	0.49	7.82	0.12	0.27	41.1
4.028	17.43	5.23	0.49	7.83	0.12	0.27	41.1
4.034	17.43	5.23	0.58	7.86	0.12	0.27	41.1
4.039	17.43	5.23	0.58	7.85	0.12	0.27	41.1
4.05	17.43	5.23	0.51	7.81	0.12	0.26	41.1
4.06	17.43	5.23	0.51	7.81	0.12	0.26	41.1
4.083	17.43	5.23	0.51	7.81	0.12	0.27	41.1
4.106	17.43	5.23	0.51	7.81	0.12	0.27	41.1
4.117	17.43	5.23	0.49	7.83	0.12	0.27	41.1
4.118	17.43	5.23	0.49	7.83	0.12	0.27	41.1
4.129	17.43	5.23	0.49	7.83	0.12	0.27	41.1
4.147	17.43	5.23	0.49	7.84	0.12	0.27	41.1
4.153	17.43	5.23	0.46	7.85	0.12	0.27	41.1
4.154	17.43	5.23	0.46	7.85	0.12	0.27	41.1
4.172	17.43	5.23	0.46	7.84	0.12	0.27	41.1
4.192	17.43	5.23	0.44	7.79	0.12	0.26	41.1
4.197	17.43	5.23	0.44	7.79	0.12	0.26	41.1
4.219	17.43	5.23	0.44	7.79	0.12	0.26	41.1
4.245	17.43	5.23	0.44	7.79	0.12	0.26	41.1
4.253	17.43	5.23	0.49	7.79	0.12	0.26	41.1
4.256	17.43	5.23	0.49	7.8	0.12	0.26	41.1
4.26	17.43	5.23	0.49	7.79	0.12	0.26	41.1
4.265	17.43	5.23	0.51	7.79	0.12	0.26	41.1
4.281	17.43	5.23	0.51	7.79	0.12	0.26	41.1
4.297	17.43	5.23	0.46	7.81	0.12	0.27	41.1
4.3	17.43	5.23	0.46	7.82	0.12	0.27	41.1
4.308	17.43	5.23	0.46	7.83	0.12	0.27	41.1
4.317	17.43	5.23	0.46	7.83	0.12	0.27	41.1
4.322	17.43	5.23	0.46	7.84	0.12	0.26	41.1
4.324	17.44	5.23	0.46	7.79	0.12	0.26	41.1
4.342	17.44	5.23	0.46	7.8	0.12	0.26	41.1
4.368	17.43	5.23	0.46	7.82	0.12	0.27	41.11
4.377	17.43	5.23	0.51	7.82	0.12	0.26	41.11
4.389	17.43	5.23	0.51	7.83	0.12	0.26	41.11
4.398	17.43	5.23	0.51	7.82	0.12	0.26	41.11
4.408	17.43	5.23	0.51	7.83	0.12	0.26	41.11
4.416	17.42	5.23	0.51	7.82	0.12	0.27	41.11

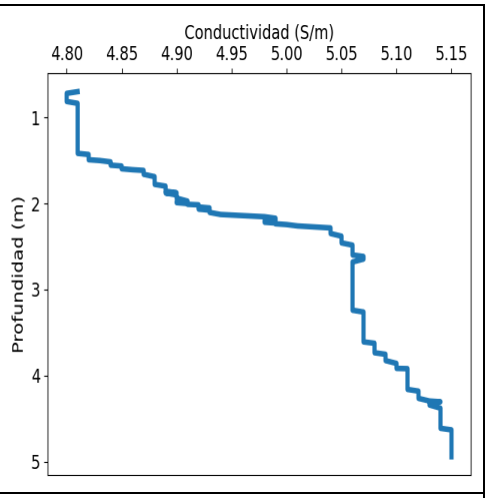
4.418	17.42	5.23	0.51	7.82	0.12	0.27	41.11
4.432	17.42	5.23	0.46	7.8	0.12	0.27	41.11
4.442	17.42	5.23	0.46	7.81	0.12	0.27	41.11
4.475	17.42	5.23	0.51	7.82	0.12	0.27	41.11
4.479	17.42	5.23	0.51	7.81	0.12	0.27	41.11
4.506	17.42	5.23	0.51	7.81	0.12	0.27	41.11
4.516	17.42	5.23	0.49	7.8	0.12	0.27	41.11
4.528	17.42	5.23	0.49	7.79	0.12	0.28	41.11
4.56	17.42	5.23	0.49	7.78	0.12	0.28	41.12
4.562	17.42	5.23	0.49	7.8	0.12	0.27	41.12
4.565	17.42	5.23	0.49	7.81	0.12	0.27	41.12
4.581	17.42	5.23	0.49	7.82	0.12	0.27	41.12
4.596	17.42	5.23	0.46	7.85	0.12	0.28	41.12
4.604	17.42	5.23	0.46	7.86	0.12	0.28	41.12
4.609	17.42	5.23	0.46	7.84	0.12	0.28	41.12
4.612	17.42	5.23	0.46	7.83	0.12	0.28	41.12
4.632	17.42	5.23	0.46	7.82	0.12	0.28	41.12
4.64	17.43	5.23	0.49	7.77	0.12	0.27	41.12
4.647	17.43	5.23	0.46	7.77	0.12	0.28	41.12
4.677	17.43	5.23	0.46	7.78	0.12	0.28	41.12
4.703	17.43	5.23	0.46	7.79	0.12	0.28	41.12
4.711	17.42	5.23	0.46	7.8	0.12	0.28	41.12
4.714	17.42	5.23	0.46	7.85	0.12	0.28	41.12
4.718	17.42	5.23	0.49	7.84	0.12	0.28	41.12
4.754	17.42	5.23	0.49	7.83	0.12	0.28	41.12
4.77	17.42	5.23	0.54	7.78	0.12	0.27	41.11
4.777	17.42	5.23	0.54	7.77	0.12	0.27	41.12
4.808	17.42	5.23	0.54	7.76	0.12	0.27	41.12
4.811	17.42	5.23	0.46	7.81	0.12	0.27	41.11
4.833	17.42	5.23	0.46	7.83	0.12	0.27	41.12
4.858	17.42	5.23	0.51	7.85	0.12	0.28	41.11
4.874	17.42	5.23	0.44	7.83	0.12	0.27	41.11
4.89	17.42	5.23	0.46	7.81	0.12	0.28	41.11
4.908	17.42	5.23	0.46	7.8	0.12	0.28	41.11
4.928	17.42	5.23	0.54	7.8	0.12	0.27	41.12
4.943	17.42	5.23	0.54	7.81	0.12	0.27	41.12
4.947	17.42	5.23	0.56	7.83	0.12	0.28	41.12
4.95	17.42	5.23	0.56	7.82	0.12	0.28	41.11
4.957	17.42	5.23	0.49	7.81	0.12	0.27	41.11
4.961	17.42	5.23	0.49	7.82	0.12	0.27	41.11
4.987	17.42	5.23	0.46	7.82	0.12	0.28	41.11
5.001	17.42	5.23	0.46	7.83	0.12	0.27	41.11
5.013	17.42	5.23	0.46	7.82	0.12	0.27	41.11
5.027	17.42	5.23	0.46	7.78	0.12	0.26	41.12
5.041	17.42	5.23	0.46	7.79	0.12	0.26	41.12
5.08	17.42	5.23	0.46	7.8	0.12	0.26	41.13
5.104	17.44	5.23	0.46	7.84	0.12	0.27	41.13
5.108	17.44	5.23	0.49	7.85	0.12	0.26	41.13
5.111	17.44	5.23	0.49	7.82	0.12	0.27	41.14
5.116	17.44	5.23	0.49	7.82	0.12	0.27	41.13
5.139	17.44	5.23	0.46	7.81	0.12	0.28	41.13
5.174	17.44	5.24	0.46	7.81	0.12	0.28	41.14
5.177	17.45	5.24	0.49	7.82	0.12	0.28	41.14
5.187	17.45	5.23	0.49	7.83	0.12	0.28	41.13
5.191	17.45	5.24	0.49	7.85	0.12	0.27	41.14
5.199	17.45	5.24	0.49	7.85	0.12	0.27	41.13
5.22	17.45	5.23	0.49	7.83	0.12	0.27	41.13
5.244	17.45	5.24	0.51	7.83	0.12	0.27	41.14

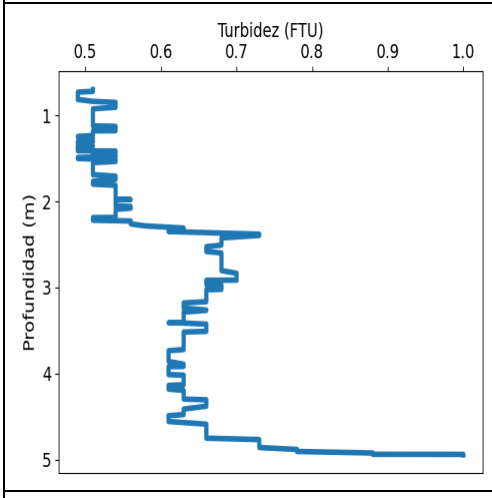
5.261	17.45	5.24	0.51	7.84	0.12	0.27	41.14
5.31	17.45	5.24	0.46	7.85	0.12	0.27	41.14
5.355	17.45	5.24	0.46	7.85	0.12	0.27	41.14
5.377	17.45	5.24	0.46	7.84	0.12	0.27	41.14
5.394	17.45	5.24	0.46	7.82	0.12	0.27	41.14
5.41	17.45	5.24	0.46	7.81	0.12	0.27	41.14
5.411	17.45	5.24	0.44	7.8	0.12	0.28	41.14
5.414	17.45	5.24	0.44	7.78	0.12	0.28	41.14
5.437	17.45	5.24	0.44	7.78	0.12	0.28	41.14
5.481	17.45	5.24	0.44	7.78	0.12	0.28	41.14
5.49	17.46	5.24	0.44	7.83	0.12	0.28	41.14
5.501	17.46	5.24	0.49	7.83	0.12	0.29	41.14
5.534	17.46	5.24	0.49	7.83	0.12	0.29	41.14
5.573	17.46	5.24	0.49	7.82	0.12	0.29	41.14
5.594	17.46	5.24	0.46	7.8	0.12	0.29	41.14
5.6	17.46	5.24	0.46	7.8	0.12	0.29	41.14
5.61	17.46	5.24	0.46	7.8	0.12	0.29	41.14
5.62	17.46	5.24	0.46	7.8	0.12	0.29	41.14
5.628	17.46	5.24	0.56	7.8	0.12	0.29	41.14
5.633	17.46	5.24	0.56	7.8	0.12	0.29	41.14
5.638	17.46	5.24	0.56	7.81	0.12	0.29	41.14
5.653	17.46	5.24	0.56	7.83	0.12	0.29	41.14
5.668	17.46	5.24	0.49	7.82	0.12	0.3	41.14
5.675	17.46	5.24	0.49	7.82	0.12	0.3	41.14
5.695	17.46	5.24	0.51	7.81	0.12	0.3	41.14
5.714	17.46	5.24	0.51	7.8	0.12	0.3	41.14
5.719	17.46	5.24	0.51	7.8	0.12	0.3	41.14
5.721	17.46	5.24	0.51	7.81	0.12	0.28	41.14
5.729	17.46	5.24	0.51	7.8	0.12	0.28	41.14
5.745	17.46	5.24	0.51	7.79	0.12	0.28	41.14
5.763	17.46	5.24	0.51	7.78	0.12	0.28	41.14
5.769	17.46	5.24	0.51	7.79	0.12	0.28	41.14
5.772	17.46	5.24	0.61	7.79	0.12	0.3	41.14
5.784	17.46	5.24	0.61	7.79	0.12	0.3	41.14
5.803	17.46	5.24	0.61	7.79	0.12	0.3	41.14
5.827	17.46	5.24	0.61	7.79	0.12	0.3	41.14
5.837	17.46	5.24	0.56	7.8	0.12	0.3	41.14
5.842	17.46	5.24	0.56	7.81	0.12	0.3	41.14
5.847	17.46	5.24	0.63	7.86	0.12	0.3	41.14
5.872	17.46	5.24	0.63	7.85	0.12	0.3	41.14
5.905	17.46	5.24	0.66	7.81	0.12	0.32	41.14
5.927	17.46	5.24	0.66	7.81	0.12	0.32	41.14
5.948	17.46	5.24	0.68	7.8	0.12	0.32	41.14
5.95	17.46	5.24	0.68	7.8	0.12	0.32	41.14
5.951	17.46	5.24	0.75	7.81	0.12	0.33	41.14
5.956	17.46	5.24	0.75	7.81	0.12	0.33	41.14
5.96	17.46	5.24	0.83	7.8	0.12	0.33	41.14
5.961	17.46	5.24	0.83	7.79	0.12	0.33	41.14
5.962	17.46	5.24	0.8	7.79	0.12	0.32	41.14
5.963	17.46	5.24	0.8	7.8	0.12	0.32	41.14

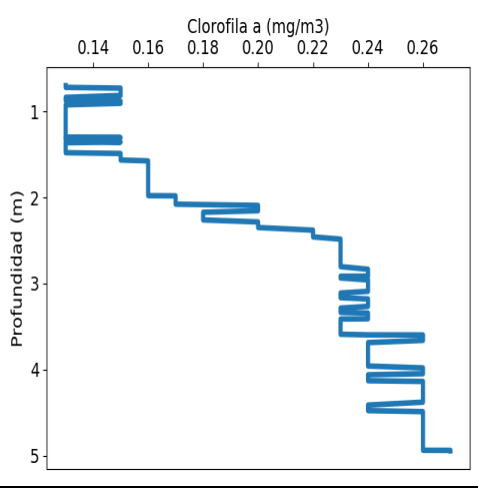
Nombre: CTD E05 - Punto 005 **Fecha: 22/03/2023** **Hora: 08:03:30**

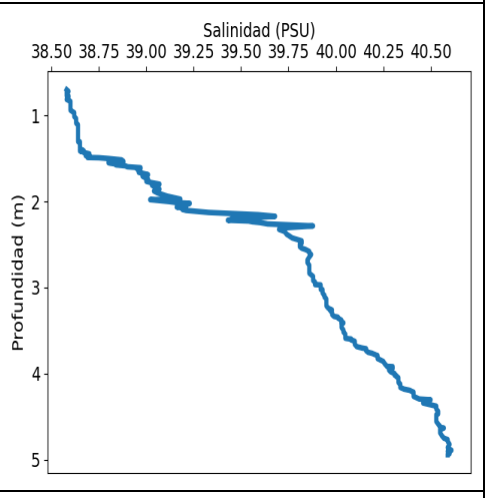


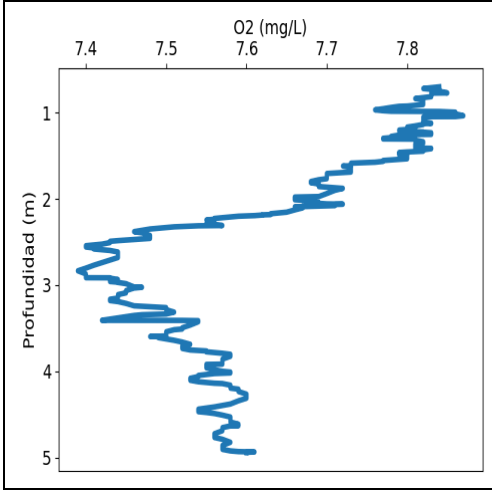


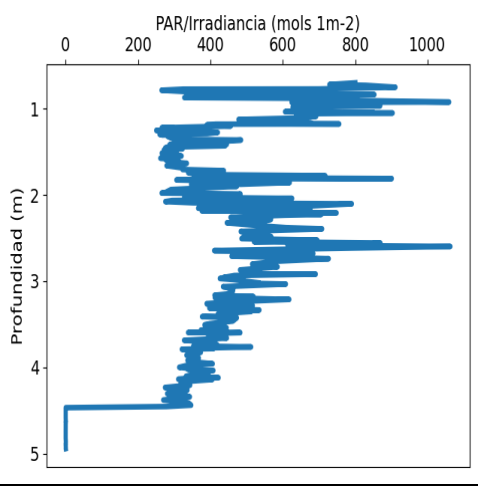












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	16.14	4.8	0.49	7.39	0.22	0.13	38.58
PROF (metros)	0.774	0.721	0.73	2.834	4.467	0.701	0.701
MÁXIMO	17.27	17.27	1.0	7.87	1063.3	0.27	40.61
PROF (metros)	4.891	4.629	4.938	1.036	2.598	4.938	4.889

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	16.14	4.81	0.51	7.81	679.51	0.14	38.6
1 - 2m	16.24	4.84	0.52	7.78	408.31	0.14	38.77
2 - 3m	16.98	5.01	0.61	7.53	542.55	0.21	39.63
3 - 4m	17.1	5.08	0.63	7.51	421.31	0.24	40.08
4 - 5m	17.21	5.13	0.68	7.57	166.11	0.25	40.48

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	16.16	4.81	0.51	7.84	800.82	0.13	38.58
0.721	16.15	4.8	0.51	7.82	728.55	0.13	38.59
0.73	16.15	4.8	0.49	7.83	829.55	0.15	38.58
0.752	16.15	4.8	0.49	7.84	911.63	0.15	38.58
0.772	16.15	4.8	0.49	7.85	700.71	0.15	38.58
0.774	16.14	4.8	0.49	7.83	325.38	0.15	38.59
0.787	16.14	4.8	0.49	7.83	264.63	0.15	38.59
0.815	16.14	4.8	0.49	7.83	380.93	0.15	38.58
0.837	16.14	4.81	0.51	7.81	853.5	0.13	38.6
0.849	16.14	4.81	0.54	7.82	615.67	0.13	38.6
0.872	16.14	4.81	0.54	7.82	327.6	0.13	38.6
0.881	16.14	4.81	0.54	7.82	675.85	0.15	38.6
0.886	16.14	4.81	0.54	7.82	777.67	0.15	38.6
0.906	16.14	4.81	0.54	7.82	814.43	0.15	38.6
0.924	16.14	4.81	0.51	7.8	1060.0	0.13	38.6
0.927	16.14	4.81	0.51	7.79	623.95	0.13	38.6
0.94	16.14	4.81	0.51	7.78	670.84	0.13	38.6
0.955	16.14	4.81	0.51	7.77	713.4	0.13	38.61
0.968	16.14	4.81	0.51	7.76	869.53	0.13	38.62
0.978	16.14	4.81	0.51	7.77	716.06	0.13	38.62
0.984	16.14	4.81	0.51	7.78	687.94	0.13	38.62
0.986	16.15	4.81	0.51	7.82	626.69	0.13	38.62
0.987	16.15	4.81	0.51	7.84	668.49	0.13	38.62
0.995	16.15	4.81	0.51	7.86	664.41	0.13	38.62
1.014	16.15	4.81	0.51	7.86	667.76	0.13	38.62
1.036	16.15	4.81	0.51	7.87	605.91	0.13	38.63
1.046	16.15	4.81	0.51	7.86	851.44	0.13	38.63
1.047	16.15	4.81	0.51	7.83	769.88	0.13	38.63
1.051	16.15	4.81	0.51	7.82	903.88	0.13	38.63
1.06	16.15	4.81	0.51	7.82	636.09	0.13	38.63
1.074	16.15	4.81	0.51	7.82	679.11	0.13	38.63
1.09	16.15	4.81	0.51	7.82	692.63	0.13	38.63
1.108	16.15	4.81	0.51	7.82	652.02	0.13	38.64
1.122	16.15	4.81	0.51	7.83	517.89	0.13	38.64
1.126	16.15	4.81	0.54	7.83	477.39	0.13	38.64
1.127	16.15	4.81	0.54	7.82	633.44	0.13	38.64
1.137	16.15	4.81	0.54	7.82	549.91	0.13	38.64

1.154	16.15	4.81	0.54	7.81	620.68	0.13	38.64
1.168	16.15	4.81	0.54	7.8	679.11	0.13	38.64
1.174	16.15	4.81	0.54	7.8	563.43	0.13	38.64
1.177	16.15	4.81	0.54	7.81	681.94	0.13	38.64
1.178	16.15	4.81	0.54	7.81	756.18	0.13	38.64
1.18	16.15	4.81	0.51	7.81	414.52	0.13	38.64
1.189	16.15	4.81	0.51	7.81	389.79	0.13	38.64
1.202	16.15	4.81	0.51	7.79	456.54	0.13	38.64
1.212	16.15	4.81	0.51	7.79	362.78	0.13	38.64
1.22	16.15	4.81	0.51	7.8	278.6	0.13	38.64
1.222	16.15	4.81	0.51	7.81	265.21	0.13	38.64
1.224	16.15	4.81	0.51	7.82	299.08	0.13	38.64
1.227	16.15	4.81	0.51	7.82	268.95	0.13	38.64
1.234	16.15	4.81	0.51	7.83	267.66	0.13	38.64
1.245	16.15	4.81	0.49	7.83	310.22	0.13	38.64
1.252	16.15	4.81	0.49	7.83	255.97	0.13	38.64
1.253	16.15	4.81	0.49	7.82	250.1	0.13	38.64
1.254	16.15	4.81	0.49	7.81	386.14	0.13	38.64
1.26	16.15	4.81	0.51	7.79	338.83	0.13	38.64
1.276	16.15	4.81	0.51	7.78	420.92	0.13	38.64
1.29	16.15	4.81	0.51	7.78	391.42	0.13	38.64
1.298	16.15	4.81	0.51	7.77	259.24	0.13	38.64
1.301	16.14	4.81	0.51	7.77	287.15	0.13	38.64
1.305	16.14	4.81	0.51	7.77	265.91	0.15	38.64
1.306	16.14	4.81	0.49	7.8	291.65	0.13	38.65
1.307	16.14	4.81	0.49	7.81	343.61	0.13	38.65
1.319	16.14	4.81	0.49	7.81	281.05	0.13	38.65
1.338	16.14	4.81	0.49	7.82	289.61	0.13	38.65
1.356	16.14	4.81	0.51	7.82	299.34	0.15	38.65
1.364	16.14	4.81	0.49	7.81	485.18	0.13	38.65
1.386	16.14	4.81	0.49	7.81	417.99	0.13	38.65
1.411	16.14	4.81	0.49	7.81	319.52	0.13	38.67
1.414	16.16	4.81	0.54	7.83	445.67	0.13	38.65
1.418	16.16	4.81	0.54	7.83	286.83	0.13	38.66
1.431	16.15	4.82	0.54	7.82	441.21	0.13	38.67
1.447	16.15	4.82	0.51	7.82	279.89	0.13	38.7
1.456	16.16	4.82	0.51	7.8	274.85	0.13	38.7
1.462	16.16	4.82	0.51	7.79	289.61	0.13	38.7
1.464	16.16	4.82	0.51	7.79	323.89	0.13	38.69
1.467	16.16	4.82	0.54	7.8	281.61	0.13	38.68
1.472	16.16	4.82	0.54	7.79	281.92	0.13	38.7
1.48	16.16	4.82	0.54	7.8	270.96	0.13	38.7
1.489	16.16	4.82	0.49	7.79	280.75	0.15	38.69
1.492	16.16	4.82	0.49	7.8	273.53	0.15	38.75
1.501	16.17	4.83	0.49	7.8	308.05	0.15	38.8
1.517	16.19	4.84	0.54	7.8	265.15	0.15	38.87
1.535	16.21	4.84	0.54	7.8	285.77	0.15	38.88
1.549	16.28	4.84	0.51	7.78	320.72	0.15	38.8
1.555	16.27	4.84	0.51	7.77	285.58	0.15	38.81
1.565	16.27	4.85	0.51	7.77	267.49	0.15	38.84
1.575	16.27	4.85	0.51	7.76	261.41	0.16	38.84
1.586	16.27	4.85	0.51	7.73	293.89	0.16	38.89
1.597	16.28	4.85	0.51	7.73	277.2	0.16	38.9
1.608	16.3	4.86	0.51	7.73	313.7	0.16	38.97
1.616	16.35	4.87	0.51	7.73	305.5	0.16	38.97
1.619	16.36	4.87	0.51	7.72	295.37	0.16	38.95
1.634	16.37	4.87	0.51	7.73	335.36	0.16	38.96
1.661	16.37	4.87	0.51	7.73	278.54	0.16	38.96

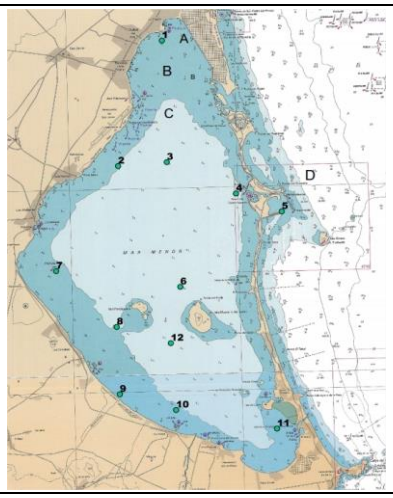
1.689	16.38	4.88	0.51	7.73	325.38	0.16	39.01
1.706	16.42	4.88	0.54	7.7	322.62	0.16	38.98
1.719	16.42	4.88	0.54	7.7	437.55	0.16	38.99
1.743	16.42	4.88	0.54	7.7	338.31	0.16	39.01
1.765	16.44	4.88	0.51	7.7	365.01	0.16	39.0
1.766	16.44	4.88	0.51	7.7	400.17	0.16	39.0
1.778	16.44	4.88	0.51	7.69	717.79	0.16	39.02
1.799	16.44	4.89	0.51	7.68	353.61	0.16	39.07
1.811	16.48	4.89	0.54	7.69	901.51	0.16	39.03
1.812	16.47	4.89	0.54	7.68	452.56	0.16	39.03
1.827	16.47	4.89	0.54	7.69	305.77	0.16	39.05
1.857	16.47	4.89	0.54	7.69	619.59	0.16	39.07
1.877	16.52	4.9	0.54	7.72	484.65	0.16	39.04
1.878	16.51	4.89	0.54	7.72	346.41	0.16	39.04
1.901	16.51	4.9	0.54	7.71	473.33	0.16	39.06
1.938	16.51	4.9	0.54	7.7	290.95	0.16	39.11
1.973	16.52	4.91	0.54	7.69	275.09	0.16	39.18
1.979	16.6	4.9	0.56	7.66	264.98	0.16	39.02
1.981	16.57	4.9	0.54	7.66	337.2	0.17	39.03
1.99	16.55	4.9	0.54	7.66	483.7	0.17	39.07
2.001	16.54	4.91	0.54	7.66	473.54	0.17	39.12
2.01	16.55	4.91	0.54	7.66	334.7	0.17	39.15
2.016	16.56	4.92	0.54	7.67	335.14	0.17	39.18
2.022	16.57	4.92	0.54	7.67	327.6	0.17	39.23
2.031	16.59	4.92	0.54	7.68	400.6	0.17	39.22
2.041	16.61	4.92	0.54	7.69	626.27	0.17	39.21
2.052	16.62	4.93	0.54	7.69	420.0	0.17	39.21
2.058	16.63	4.93	0.56	7.7	472.09	0.17	39.2
2.061	16.63	4.92	0.56	7.72	366.29	0.17	39.17
2.065	16.63	4.92	0.56	7.71	294.15	0.17	39.16
2.078	16.63	4.93	0.56	7.71	275.09	0.17	39.21
2.092	16.7	4.93	0.54	7.66	352.45	0.2	39.19
2.104	16.68	4.93	0.54	7.67	791.06	0.2	39.21
2.128	16.67	4.94	0.54	7.66	679.11	0.2	39.33
2.154	16.69	4.98	0.54	7.65	365.81	0.2	39.59
2.172	16.74	4.99	0.54	7.63	676.74	0.18	39.68
2.182	16.81	4.99	0.54	7.63	445.48	0.18	39.61
2.185	16.88	4.99	0.54	7.62	375.8	0.18	39.54
2.187	16.89	4.99	0.51	7.62	452.56	0.18	39.5
2.194	16.89	4.99	0.51	7.61	546.55	0.18	39.51
2.201	16.89	4.98	0.51	7.59	607.11	0.18	39.45
2.209	16.89	4.98	0.51	7.58	748.93	0.18	39.45
2.218	16.88	4.98	0.51	7.57	616.89	0.18	39.43
2.227	16.87	4.99	0.56	7.56	706.72	0.18	39.54
2.236	16.88	4.99	0.56	7.56	605.12	0.18	39.56
2.245	16.9	5.0	0.56	7.55	544.4	0.18	39.6
2.261	16.92	5.01	0.56	7.56	455.24	0.18	39.64
2.284	16.95	5.04	0.58	7.55	567.89	0.2	39.88
2.309	17.17	5.04	0.63	7.57	544.4	0.2	39.71
2.312	17.17	5.04	0.63	7.54	520.16	0.2	39.71
2.324	17.16	5.04	0.63	7.51	445.19	0.2	39.7
2.349	17.15	5.04	0.61	7.48	512.48	0.2	39.73
2.38	17.17	5.05	0.73	7.46	608.7	0.22	39.74
2.394	17.17	5.05	0.73	7.47	709.04	0.22	39.75
2.424	17.16	5.05	0.68	7.48	483.49	0.22	39.77
2.458	17.16	5.05	0.68	7.48	543.21	0.22	39.82
2.484	17.21	5.06	0.68	7.44	568.51	0.23	39.82
2.492	17.21	5.06	0.68	7.43	490.63	0.23	39.81

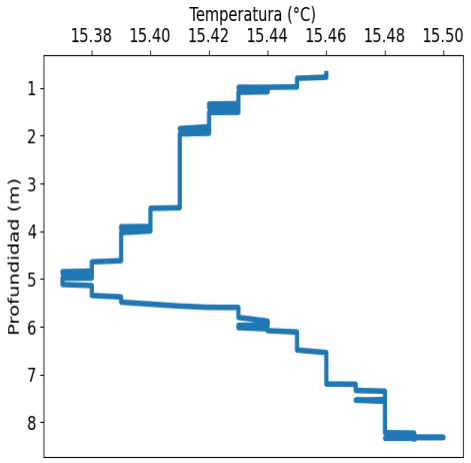
2.507	17.2	5.06	0.68	7.43	485.72	0.23	39.81
2.525	17.2	5.06	0.66	7.42	695.67	0.23	39.81
2.543	17.19	5.06	0.66	7.4	520.16	0.23	39.82
2.558	17.19	5.06	0.66	7.4	870.1	0.23	39.84
2.569	17.2	5.06	0.66	7.41	840.33	0.23	39.85
2.581	17.2	5.06	0.66	7.41	612.58	0.23	39.86
2.598	17.21	5.06	0.68	7.43	1063.3	0.23	39.86
2.616	17.22	5.07	0.68	7.44	794.36	0.23	39.87
2.646	17.22	5.07	0.68	7.44	410.19	0.23	39.86
2.68	17.22	5.06	0.68	7.44	684.79	0.23	39.85
2.71	17.22	5.06	0.68	7.43	458.04	0.23	39.85
2.74	17.21	5.06	0.68	7.42	727.28	0.23	39.86
2.769	17.2	5.06	0.68	7.41	584.93	0.23	39.86
2.803	17.19	5.06	0.68	7.4	514.95	0.23	39.86
2.834	17.18	5.06	0.7	7.39	586.08	0.24	39.86
2.87	17.18	5.06	0.7	7.4	481.48	0.24	39.88
2.914	17.17	5.06	0.7	7.4	542.14	0.24	39.88
2.915	17.17	5.06	0.66	7.43	501.49	0.23	39.88
2.919	17.16	5.06	0.66	7.43	691.42	0.23	39.88
2.935	17.16	5.06	0.66	7.44	466.23	0.23	39.89
2.958	17.16	5.06	0.66	7.43	436.02	0.24	39.89
2.966	17.16	5.06	0.66	7.44	491.28	0.24	39.89
2.969	17.14	5.06	0.68	7.44	425.93	0.24	39.92
2.983	17.14	5.06	0.68	7.45	464.5	0.24	39.92
3.021	17.14	5.06	0.68	7.46	535.42	0.24	39.92
3.025	17.13	5.06	0.66	7.47	509.9	0.24	39.93
3.034	17.13	5.06	0.66	7.46	608.97	0.24	39.93
3.064	17.13	5.06	0.66	7.45	434.69	0.24	39.93
3.09	17.13	5.06	0.66	7.45	463.38	0.24	39.94
3.11	17.13	5.06	0.66	7.44	462.78	0.23	39.94
3.133	17.12	5.06	0.66	7.44	460.96	0.23	39.95
3.15	17.12	5.06	0.66	7.44	443.34	0.23	39.95
3.164	17.12	5.06	0.66	7.43	411.09	0.23	39.95
3.179	17.12	5.06	0.63	7.43	519.48	0.24	39.95
3.191	17.12	5.06	0.63	7.44	411.9	0.24	39.95
3.212	17.12	5.06	0.63	7.45	618.37	0.24	39.95
3.24	17.12	5.06	0.63	7.46	460.75	0.24	39.96
3.261	17.11	5.07	0.66	7.5	389.19	0.24	39.98
3.265	17.11	5.07	0.66	7.5	389.79	0.24	39.97
3.285	17.11	5.07	0.63	7.5	517.44	0.23	39.98
3.313	17.11	5.07	0.63	7.51	396.76	0.23	39.98
3.335	17.11	5.07	0.63	7.5	535.77	0.23	39.99
3.343	17.1	5.07	0.63	7.47	488.49	0.24	40.01
3.352	17.1	5.07	0.63	7.46	512.93	0.24	40.01
3.38	17.09	5.07	0.63	7.44	420.37	0.24	40.03
3.408	17.09	5.07	0.63	7.42	435.55	0.24	40.03
3.409	17.08	5.07	0.61	7.52	387.75	0.24	40.04
3.412	17.08	5.07	0.63	7.54	376.7	0.23	40.04
3.425	17.08	5.07	0.66	7.54	473.43	0.23	40.03
3.463	17.08	5.07	0.66	7.53	462.37	0.23	40.03
3.494	17.08	5.07	0.66	7.52	397.98	0.23	40.04
3.508	17.08	5.07	0.66	7.52	383.36	0.23	40.04
3.509	17.08	5.07	0.66	7.52	429.49	0.23	40.04
3.517	17.08	5.07	0.63	7.51	396.68	0.23	40.04
3.541	17.08	5.07	0.63	7.5	445.19	0.23	40.05
3.568	17.08	5.07	0.63	7.5	373.26	0.23	40.05
3.589	17.08	5.07	0.63	7.5	447.34	0.23	40.05
3.596	17.07	5.07	0.63	7.48	338.02	0.24	40.07

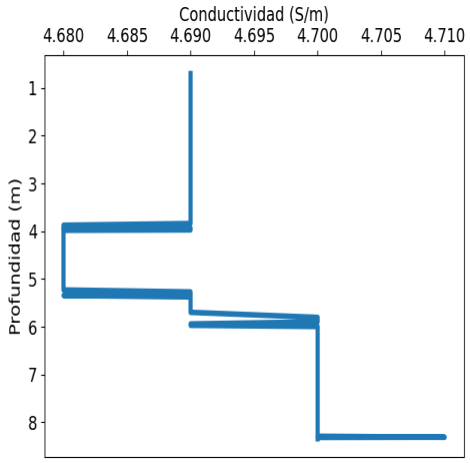
3.597	17.07	5.07	0.63	7.5	483.07	0.26	40.08
3.608	17.07	5.07	0.63	7.49	390.47	0.26	40.08
3.624	17.07	5.08	0.63	7.5	421.57	0.26	40.1
3.64	17.07	5.08	0.63	7.51	398.85	0.26	40.1
3.66	17.07	5.08	0.63	7.52	445.87	0.26	40.1
3.686	17.07	5.08	0.63	7.53	327.03	0.24	40.11
3.703	17.08	5.08	0.63	7.52	386.31	0.24	40.14
3.711	17.08	5.08	0.63	7.52	405.19	0.24	40.16
3.72	17.08	5.08	0.63	7.52	356.17	0.24	40.16
3.734	17.09	5.08	0.61	7.52	418.53	0.24	40.16
3.752	17.09	5.09	0.61	7.53	352.45	0.24	40.17
3.763	17.09	5.09	0.61	7.55	512.82	0.24	40.19
3.773	17.1	5.09	0.61	7.55	406.08	0.24	40.2
3.782	17.1	5.09	0.61	7.56	409.2	0.24	40.21
3.79	17.1	5.09	0.61	7.57	320.72	0.24	40.22
3.802	17.11	5.09	0.61	7.58	363.98	0.24	40.22
3.825	17.11	5.09	0.61	7.58	374.07	0.24	40.22
3.858	17.12	5.1	0.61	7.57	333.39	0.24	40.25
3.891	17.12	5.1	0.63	7.57	368.47	0.24	40.26
3.916	17.13	5.1	0.63	7.57	348.84	0.24	40.27
3.919	17.15	5.11	0.61	7.55	336.39	0.24	40.3
3.926	17.15	5.11	0.61	7.55	367.58	0.24	40.3
3.939	17.15	5.11	0.61	7.55	360.41	0.24	40.3
3.958	17.15	5.11	0.61	7.55	406.79	0.24	40.28
3.98	17.15	5.11	0.61	7.56	332.15	0.26	40.29
3.999	17.15	5.11	0.61	7.57	313.36	0.26	40.31
4.008	17.15	5.11	0.61	7.58	334.12	0.26	40.31
4.011	17.16	5.11	0.61	7.58	366.45	0.26	40.31
4.018	17.16	5.11	0.63	7.58	336.32	0.26	40.31
4.025	17.16	5.11	0.63	7.56	340.24	0.26	40.32
4.036	17.16	5.11	0.63	7.55	408.76	0.26	40.32
4.047	17.16	5.11	0.63	7.54	357.42	0.26	40.33
4.06	17.16	5.11	0.63	7.54	396.33	0.24	40.33
4.08	17.16	5.11	0.63	7.53	356.25	0.24	40.33
4.103	17.16	5.11	0.63	7.53	332.0	0.24	40.33
4.12	17.16	5.11	0.63	7.54	422.96	0.24	40.34
4.129	17.16	5.11	0.63	7.55	333.31	0.24	40.34
4.137	17.17	5.11	0.61	7.56	310.83	0.26	40.34
4.141	17.17	5.11	0.61	7.57	405.64	0.26	40.34
4.16	17.17	5.11	0.61	7.58	343.91	0.26	40.34
4.18	17.17	5.12	0.61	7.58	336.25	0.26	40.36
4.194	17.17	5.12	0.63	7.58	317.09	0.26	40.39
4.206	17.17	5.12	0.63	7.59	344.44	0.26	40.4
4.215	17.18	5.12	0.63	7.59	316.74	0.26	40.41
4.233	17.18	5.12	0.63	7.59	274.19	0.26	40.41
4.264	17.18	5.12	0.63	7.6	336.98	0.26	40.41
4.295	17.19	5.13	0.63	7.6	322.55	0.26	40.44
4.304	17.21	5.14	0.66	7.6	280.13	0.26	40.5
4.311	17.21	5.13	0.66	7.6	304.23	0.26	40.47
4.341	17.21	5.13	0.66	7.59	343.84	0.26	40.46
4.378	17.21	5.14	0.66	7.58	269.54	0.26	40.53
4.412	17.22	5.14	0.63	7.56	340.09	0.24	40.53
4.438	17.23	5.14	0.63	7.54	347.24	0.24	40.54
4.454	17.23	5.14	0.63	7.54	278.24	0.24	40.54
4.467	17.23	5.14	0.63	7.54	0.22	0.24	40.54
4.476	17.24	5.14	0.63	7.55	0.3	0.24	40.53
4.488	17.24	5.14	0.61	7.56	0.3	0.26	40.53
4.507	17.24	5.14	0.61	7.57	0.29	0.26	40.53

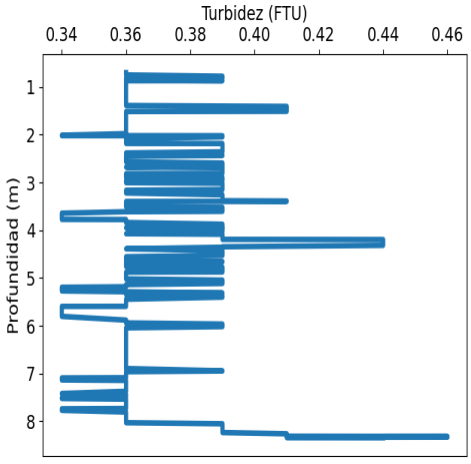
4.529	17.24	5.14	0.61	7.58	0.26	0.26	40.53
4.556	17.24	5.14	0.61	7.58	0.34	0.26	40.53
4.587	17.24	5.14	0.66	7.58	0.27	0.26	40.54
4.612	17.24	5.14	0.66	7.59	0.49	0.26	40.55
4.629	17.24	5.15	0.66	7.58	0.33	0.26	40.55
4.63	17.24	5.15	0.66	7.59	0.77	0.26	40.56
4.632	17.24	5.15	0.66	7.58	0.71	0.26	40.57
4.652	17.24	5.15	0.66	7.57	0.35	0.26	40.55
4.688	17.24	5.15	0.66	7.57	0.37	0.26	40.55
4.723	17.24	5.15	0.66	7.56	0.28	0.26	40.56
4.75	17.25	5.15	0.66	7.56	0.34	0.26	40.57
4.766	17.25	5.15	0.73	7.56	0.27	0.26	40.59
4.787	17.25	5.15	0.73	7.57	0.23	0.26	40.59
4.822	17.25	5.15	0.73	7.58	0.23	0.26	40.6
4.858	17.26	5.15	0.73	7.57	0.71	0.26	40.59
4.881	17.26	5.15	0.78	7.57	0.72	0.26	40.6
4.889	17.26	5.15	0.78	7.57	0.53	0.26	40.61
4.891	17.26	5.15	0.78	7.57	0.27	0.26	40.61
4.904	17.27	5.15	0.78	7.57	0.44	0.26	40.59
4.922	17.27	5.15	0.88	7.58	0.75	0.26	40.6
4.93	17.26	5.15	0.88	7.59	0.67	0.26	40.6
4.934	17.26	5.15	0.88	7.61	0.52	0.26	40.59
4.937	17.26	5.15	0.88	7.6	0.63	0.26	40.59
4.938	17.26	5.15	1.0	7.6	0.37	0.27	40.59
4.942	17.26	5.15	1.0	7.6	0.52	0.27	40.59

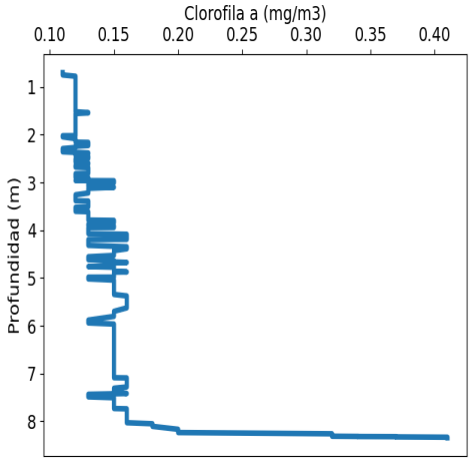
Nombre: CTD D - Punto 006 **Fecha: 22/03/2023** **Hora: 09:03:10**

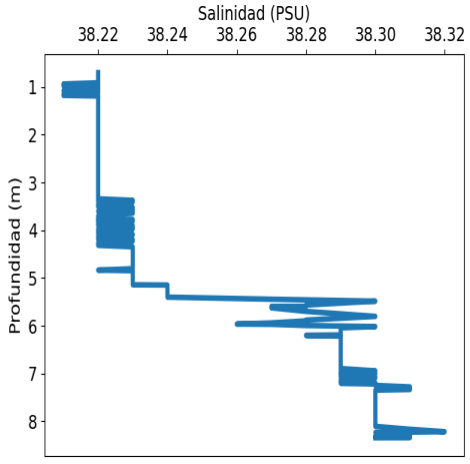


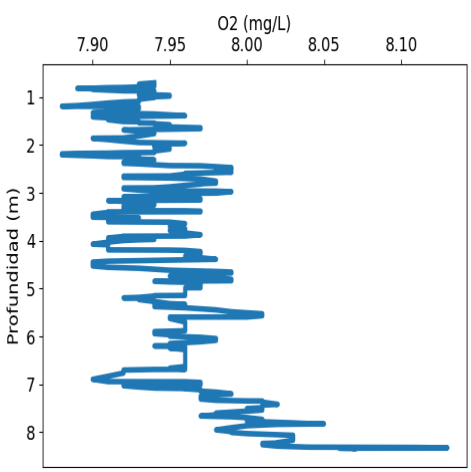


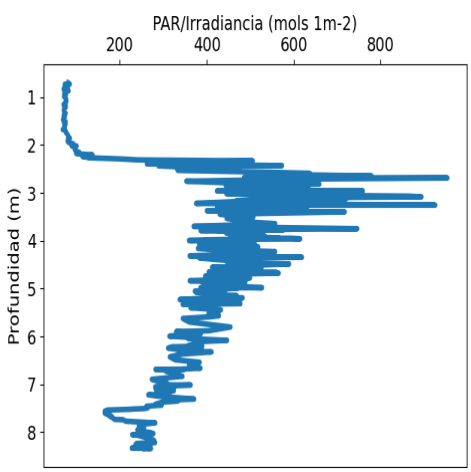












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.37	4.68	0.34	7.88	68.69	0.11	38.21
PROF (metros)	4.847	3.874	2.011	1.19	1.678	0.701	0.938
MÁXIMO	15.5	15.5	0.46	8.13	953.89	0.41	38.32
PROF (metros)	8.315	8.312	8.315	8.326	2.689	8.331	8.217

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD D - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.45	4.69	0.37	7.93	75.9	0.12	38.22
1 - 2m	15.42	4.69	0.37	7.93	75.71	0.12	38.22
2 - 3m	15.41	4.69	0.38	7.94	363.89	0.13	38.22
3 - 4m	15.4	4.69	0.38	7.94	528.53	0.13	38.22
4 - 5m	15.38	4.68	0.38	7.95	457.56	0.15	38.23
5 - 6m	15.4	4.69	0.37	7.96	400.95	0.15	38.26
6 - 7m	15.45	4.7	0.37	7.95	343.05	0.15	38.29
7 - 8m	15.47	4.7	0.36	7.99	264.98	0.15	38.3
8 - 9m	15.49	4.7	0.41	8.05	254.8	0.3	38.31

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)
0.701	15.46	4.69	0.36	7.94	81.12	0.11	38.22
0.727	15.46	4.69	0.36	7.93	85.31	0.11	38.22
0.732	15.46	4.69	0.36	7.93	73.26	0.11	38.22
0.749	15.46	4.69	0.36	7.93	78.98	0.11	38.22
0.776	15.46	4.69	0.39	7.94	81.12	0.12	38.22
0.798	15.45	4.69	0.39	7.92	77.58	0.12	38.22
0.802	15.45	4.69	0.39	7.91	76.8	0.12	38.22
0.813	15.45	4.69	0.39	7.9	71.51	0.12	38.22
0.817	15.45	4.69	0.36	7.89	78.18	0.12	38.22
0.824	15.45	4.69	0.36	7.9	74.58	0.12	38.22
0.839	15.45	4.69	0.36	7.9	70.78	0.12	38.22
0.854	15.45	4.69	0.36	7.91	73.37	0.12	38.22
0.868	15.45	4.69	0.39	7.92	82.54	0.12	38.22
0.869	15.45	4.69	0.39	7.93	78.55	0.12	38.22
0.87	15.45	4.69	0.36	7.94	74.7	0.12	38.22
0.874	15.45	4.69	0.36	7.94	75.22	0.12	38.22
0.888	15.45	4.69	0.36	7.94	77.06	0.12	38.22
0.913	15.45	4.69	0.36	7.94	72.82	0.12	38.22
0.938	15.45	4.69	0.36	7.94	72.06	0.12	38.21
0.948	15.45	4.69	0.36	7.93	73.4	0.12	38.22
0.949	15.45	4.69	0.36	7.94	72.58	0.12	38.22
0.952	15.45	4.69	0.36	7.93	76.27	0.12	38.22
0.953	15.45	4.69	0.36	7.94	73.77	0.12	38.22
0.963	15.45	4.69	0.36	7.95	74.78	0.12	38.22
0.979	15.45	4.69	0.36	7.95	75.24	0.12	38.21
0.992	15.43	4.69	0.36	7.94	71.73	0.12	38.22
1.006	15.44	4.69	0.36	7.94	75.19	0.12	38.22
1.044	15.44	4.69	0.36	7.93	76.85	0.12	38.22
1.08	15.44	4.69	0.36	7.93	77.54	0.12	38.21
1.091	15.43	4.69	0.36	7.93	77.31	0.12	38.22
1.101	15.43	4.69	0.36	7.92	74.94	0.12	38.22
1.124	15.43	4.69	0.36	7.91	75.09	0.12	38.22
1.153	15.43	4.69	0.36	7.9	70.55	0.12	38.21

1.177	15.43	4.69	0.36	7.89	71.68	0.12	38.21
1.19	15.43	4.69	0.36	7.88	73.54	0.12	38.22
1.198	15.43	4.69	0.36	7.93	76.18	0.12	38.22
1.212	15.43	4.69	0.36	7.93	75.8	0.12	38.22
1.239	15.43	4.69	0.36	7.93	71.9	0.12	38.22
1.284	15.43	4.69	0.36	7.92	71.45	0.12	38.22
1.329	15.43	4.69	0.36	7.9	72.52	0.12	38.22
1.338	15.42	4.69	0.36	7.92	75.85	0.12	38.22
1.352	15.42	4.69	0.36	7.94	72.5	0.12	38.22
1.389	15.43	4.69	0.36	7.96	70.72	0.12	38.22
1.408	15.42	4.69	0.41	7.91	73.03	0.12	38.22
1.411	15.42	4.69	0.41	7.9	73.62	0.12	38.22
1.434	15.43	4.69	0.41	7.91	70.94	0.12	38.22
1.472	15.43	4.69	0.41	7.91	69.34	0.12	38.22
1.51	15.43	4.69	0.41	7.92	73.05	0.12	38.22
1.514	15.42	4.69	0.36	7.93	75.9	0.12	38.22
1.519	15.42	4.69	0.36	7.93	72.22	0.12	38.22
1.537	15.42	4.69	0.36	7.93	73.37	0.13	38.22
1.543	15.42	4.69	0.36	7.94	71.78	0.13	38.22
1.557	15.42	4.69	0.36	7.94	75.57	0.12	38.22
1.576	15.42	4.69	0.36	7.95	74.96	0.12	38.22
1.6	15.42	4.69	0.36	7.95	72.17	0.12	38.22
1.623	15.42	4.69	0.36	7.95	73.83	0.12	38.22
1.64	15.42	4.69	0.36	7.97	73.59	0.12	38.22
1.659	15.42	4.69	0.36	7.97	71.43	0.12	38.22
1.678	15.42	4.69	0.36	7.93	68.69	0.12	38.22
1.685	15.42	4.69	0.36	7.92	72.71	0.12	38.22
1.709	15.42	4.69	0.36	7.93	75.82	0.12	38.22
1.74	15.42	4.69	0.36	7.94	76.15	0.12	38.22
1.762	15.42	4.69	0.36	7.94	78.48	0.12	38.22
1.811	15.42	4.69	0.36	7.93	81.84	0.12	38.22
1.853	15.41	4.69	0.36	7.92	81.39	0.12	38.22
1.858	15.41	4.69	0.36	7.9	85.52	0.12	38.22
1.862	15.42	4.69	0.36	7.9	83.1	0.12	38.22
1.887	15.42	4.69	0.36	7.91	80.33	0.12	38.22
1.919	15.42	4.69	0.36	7.92	79.98	0.12	38.22
1.948	15.42	4.69	0.36	7.93	82.39	0.12	38.22
1.962	15.41	4.69	0.36	7.96	88.2	0.12	38.22
1.978	15.41	4.69	0.36	7.95	93.61	0.12	38.22
2.011	15.41	4.69	0.34	7.94	94.27	0.12	38.22
2.02	15.41	4.69	0.34	7.95	89.29	0.12	38.22
2.021	15.41	4.69	0.39	7.94	101.02	0.11	38.22
2.045	15.41	4.69	0.39	7.94	97.35	0.11	38.22
2.083	15.41	4.69	0.36	7.95	95.91	0.12	38.22
2.125	15.41	4.69	0.36	7.94	98.53	0.12	38.22
2.156	15.41	4.69	0.36	7.94	107.45	0.12	38.22
2.161	15.41	4.69	0.36	7.92	103.32	0.13	38.22
2.17	15.41	4.69	0.36	7.91	99.74	0.13	38.22
2.176	15.41	4.69	0.36	7.89	99.74	0.13	38.22
2.183	15.41	4.69	0.36	7.88	104.48	0.13	38.22
2.185	15.41	4.69	0.39	7.88	107.55	0.13	38.22
2.19	15.41	4.69	0.39	7.88	111.19	0.13	38.22
2.205	15.41	4.69	0.39	7.88	137.49	0.13	38.22
2.226	15.41	4.69	0.39	7.9	126.4	0.13	38.22
2.24	15.41	4.69	0.39	7.91	113.95	0.12	38.22
2.242	15.41	4.69	0.39	7.92	116.04	0.12	38.22
2.249	15.41	4.69	0.39	7.93	120.99	0.12	38.22
2.267	15.41	4.69	0.39	7.93	129.09	0.12	38.22

2.29	15.41	4.69	0.39	7.93	201.24	0.11	38.22
2.311	15.41	4.69	0.39	7.94	241.6	0.11	38.22
2.332	15.41	4.69	0.39	7.93	506.12	0.11	38.22
2.358	15.41	4.69	0.39	7.92	342.49	0.11	38.22
2.382	15.41	4.69	0.36	7.92	319.52	0.13	38.22
2.394	15.41	4.69	0.36	7.93	262.21	0.13	38.22
2.43	15.41	4.69	0.39	7.95	573.39	0.12	38.22
2.434	15.41	4.69	0.39	7.97	288.91	0.12	38.22
2.452	15.41	4.69	0.36	7.98	325.45	0.13	38.22
2.472	15.41	4.69	0.36	7.99	436.02	0.13	38.22
2.485	15.41	4.69	0.36	7.98	476.34	0.13	38.22
2.497	15.41	4.69	0.36	7.99	386.22	0.13	38.22
2.507	15.41	4.69	0.36	7.99	331.93	0.12	38.22
2.53	15.41	4.69	0.36	7.98	333.61	0.12	38.22
2.569	15.41	4.69	0.36	7.99	543.68	0.12	38.22
2.592	15.41	4.69	0.39	7.96	637.2	0.13	38.22
2.61	15.41	4.69	0.39	7.96	539.77	0.13	38.22
2.647	15.41	4.69	0.39	7.95	779.37	0.12	38.22
2.65	15.41	4.69	0.39	7.92	743.38	0.12	38.22
2.678	15.41	4.69	0.36	7.92	485.72	0.12	38.22
2.689	15.41	4.69	0.39	7.95	953.89	0.13	38.22
2.71	15.41	4.69	0.39	7.97	637.06	0.13	38.22
2.756	15.41	4.69	0.39	7.98	352.91	0.13	38.22
2.796	15.41	4.69	0.39	7.98	468.38	0.13	38.22
2.808	15.41	4.69	0.39	7.97	657.9	0.13	38.22
2.816	15.41	4.69	0.36	7.97	659.34	0.12	38.22
2.843	15.41	4.69	0.36	7.96	443.34	0.12	38.22
2.874	15.41	4.69	0.36	7.95	633.72	0.12	38.22
2.895	15.41	4.69	0.36	7.94	553.77	0.12	38.22
2.898	15.41	4.69	0.39	7.92	487.95	0.13	38.22
2.915	15.41	4.69	0.39	7.92	490.63	0.13	38.22
2.942	15.41	4.69	0.39	7.93	484.34	0.13	38.22
2.957	15.41	4.69	0.39	7.94	759.33	0.12	38.22
2.96	15.41	4.69	0.39	7.95	423.42	0.12	38.22
2.964	15.41	4.69	0.36	7.98	594.87	0.15	38.22
2.976	15.41	4.69	0.36	7.99	605.25	0.15	38.22
3.004	15.41	4.69	0.36	7.98	567.77	0.15	38.22
3.015	15.41	4.69	0.39	7.94	640.7	0.13	38.22
3.016	15.41	4.69	0.39	7.94	445.09	0.13	38.22
3.038	15.41	4.69	0.39	7.95	526.93	0.13	38.22
3.068	15.41	4.69	0.39	7.94	864.97	0.13	38.22
3.084	15.41	4.69	0.39	7.92	894.24	0.13	38.22
3.1	15.41	4.69	0.39	7.93	617.7	0.15	38.22
3.122	15.41	4.69	0.39	7.96	721.1	0.13	38.22
3.123	15.41	4.69	0.39	7.97	557.79	0.13	38.22
3.149	15.41	4.69	0.39	7.97	495.38	0.13	38.22
3.163	15.41	4.69	0.36	7.91	467.97	0.13	38.22
3.177	15.41	4.69	0.36	7.92	476.24	0.13	38.22
3.22	15.41	4.69	0.36	7.94	375.55	0.13	38.22
3.256	15.41	4.69	0.39	7.94	925.91	0.12	38.22
3.258	15.41	4.69	0.39	7.93	435.17	0.12	38.22
3.267	15.41	4.69	0.39	7.93	491.71	0.12	38.22
3.276	15.41	4.69	0.39	7.92	524.17	0.12	38.22
3.288	15.41	4.69	0.39	7.92	631.78	0.12	38.22
3.31	15.41	4.69	0.39	7.92	423.6	0.12	38.22
3.342	15.41	4.69	0.39	7.92	543.09	0.12	38.22
3.373	15.41	4.69	0.39	7.94	400.08	0.12	38.23
3.374	15.41	4.69	0.39	7.96	460.25	0.12	38.23

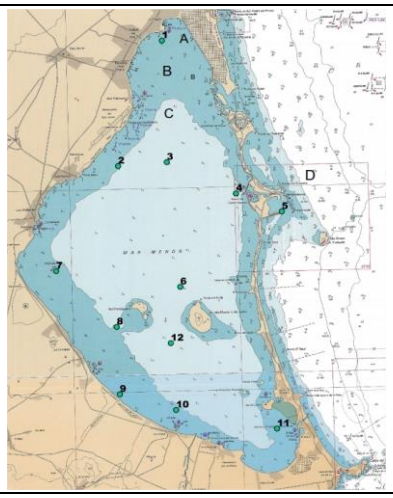
3.382	15.41	4.69	0.39	7.97	457.64	0.12	38.22
3.388	15.41	4.69	0.41	7.97	454.34	0.13	38.22
3.394	15.41	4.69	0.41	7.97	581.86	0.13	38.22
3.397	15.41	4.69	0.36	7.91	717.79	0.13	38.23
3.408	15.41	4.69	0.36	7.91	650.02	0.13	38.23
3.446	15.41	4.69	0.36	7.9	429.68	0.13	38.22
3.508	15.41	4.69	0.36	7.9	507.46	0.13	38.22
3.52	15.4	4.69	0.39	7.93	449.1	0.12	38.23
3.532	15.4	4.69	0.39	7.92	445.58	0.12	38.23
3.562	15.4	4.69	0.39	7.91	462.37	0.12	38.23
3.604	15.4	4.69	0.39	7.91	500.94	0.12	38.22
3.612	15.4	4.69	0.36	7.95	501.82	0.13	38.23
3.643	15.4	4.69	0.34	7.96	557.79	0.13	38.23
3.7	15.4	4.69	0.34	7.95	369.76	0.13	38.22
3.748	15.4	4.69	0.34	7.96	746.48	0.13	38.22
3.773	15.4	4.69	0.34	7.96	433.55	0.13	38.22
3.776	15.4	4.69	0.36	7.96	576.03	0.13	38.23
3.779	15.4	4.69	0.36	7.95	551.48	0.13	38.23
3.787	15.4	4.69	0.36	7.95	385.8	0.13	38.23
3.793	15.4	4.69	0.36	7.96	518.12	0.15	38.22
3.794	15.4	4.69	0.36	7.96	426.21	0.15	38.22
3.808	15.4	4.69	0.36	7.96	494.3	0.15	38.23
3.838	15.4	4.69	0.36	7.96	444.6	0.15	38.22
3.874	15.4	4.68	0.39	7.97	507.12	0.13	38.22
3.901	15.4	4.68	0.39	7.96	488.38	0.13	38.22
3.905	15.39	4.68	0.39	7.92	533.89	0.13	38.23
3.91	15.39	4.68	0.39	7.92	471.47	0.15	38.23
3.942	15.39	4.69	0.39	7.91	566.28	0.15	38.23
3.945	15.39	4.68	0.36	7.94	452.66	0.13	38.23
3.948	15.39	4.69	0.36	7.94	595.39	0.13	38.23
3.96	15.4	4.69	0.39	7.94	615.27	0.13	38.23
3.972	15.4	4.69	0.39	7.94	458.44	0.13	38.23
3.98	15.4	4.68	0.39	7.93	399.9	0.13	38.22
3.995	15.4	4.68	0.39	7.92	359.07	0.13	38.22
4.029	15.39	4.68	0.39	7.91	476.55	0.13	38.22
4.072	15.39	4.68	0.36	7.9	382.52	0.13	38.22
4.082	15.39	4.68	0.39	7.91	512.14	0.16	38.23
4.083	15.39	4.68	0.39	7.91	463.18	0.16	38.23
4.084	15.39	4.68	0.39	7.91	408.76	0.16	38.23
4.099	15.39	4.68	0.39	7.91	441.31	0.16	38.23
4.129	15.39	4.68	0.39	7.91	518.69	0.16	38.22
4.16	15.39	4.68	0.39	7.91	379.68	0.16	38.22
4.191	15.39	4.68	0.39	7.91	423.79	0.16	38.22
4.195	15.39	4.68	0.44	7.95	476.76	0.13	38.23
4.202	15.39	4.68	0.44	7.96	470.75	0.13	38.23
4.227	15.39	4.68	0.44	7.97	557.55	0.13	38.23
4.268	15.39	4.68	0.44	7.97	509.01	0.13	38.22
4.316	15.39	4.68	0.44	7.96	360.57	0.13	38.22
4.346	15.39	4.68	0.39	7.96	619.32	0.16	38.23
4.356	15.39	4.68	0.39	7.97	382.69	0.16	38.23
4.388	15.39	4.68	0.36	7.98	414.79	0.16	38.23
4.427	15.39	4.68	0.39	7.91	473.64	0.15	38.23
4.446	15.39	4.68	0.39	7.9	446.65	0.15	38.23
4.484	15.39	4.68	0.39	7.9	589.81	0.15	38.23
4.527	15.39	4.68	0.39	7.9	465.83	0.15	38.23
4.553	15.39	4.68	0.36	7.91	526.7	0.13	38.23
4.555	15.39	4.68	0.36	7.91	412.08	0.13	38.23
4.575	15.39	4.68	0.36	7.93	499.41	0.13	38.23

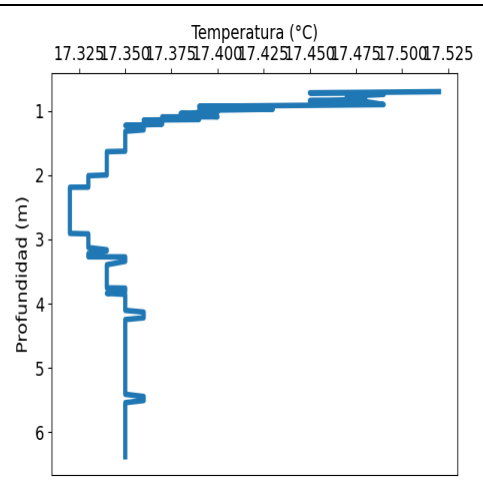
4.616	15.39	4.68	0.36	7.95	432.79	0.13	38.23
4.641	15.38	4.68	0.36	7.98	464.09	0.15	38.23
4.654	15.38	4.68	0.39	7.99	404.48	0.15	38.23
4.663	15.38	4.68	0.39	7.99	560.97	0.15	38.23
4.674	15.38	4.68	0.36	7.99	408.49	0.16	38.23
4.677	15.38	4.68	0.36	7.98	565.78	0.15	38.23
4.702	15.38	4.68	0.36	7.96	433.55	0.15	38.23
4.737	15.38	4.68	0.36	7.95	396.33	0.15	38.23
4.761	15.38	4.68	0.36	7.97	455.44	0.13	38.23
4.774	15.38	4.68	0.39	7.98	499.96	0.15	38.23
4.805	15.38	4.68	0.39	7.99	452.16	0.15	38.23
4.835	15.38	4.68	0.39	7.99	360.8	0.15	38.22
4.847	15.37	4.68	0.39	7.94	390.47	0.15	38.23
4.86	15.37	4.68	0.39	7.95	489.34	0.15	38.23
4.873	15.37	4.68	0.39	7.97	451.86	0.16	38.23
4.877	15.38	4.68	0.36	7.97	391.42	0.15	38.23
4.902	15.38	4.68	0.36	7.97	435.83	0.15	38.23
4.942	15.38	4.68	0.36	7.97	400.17	0.15	38.23
4.981	15.38	4.68	0.36	7.97	527.62	0.15	38.23
4.982	15.37	4.68	0.36	7.96	385.38	0.13	38.23
4.991	15.37	4.68	0.36	7.96	470.95	0.13	38.23
5.019	15.37	4.68	0.36	7.96	416.16	0.13	38.23
5.044	15.37	4.68	0.39	7.96	428.74	0.15	38.23
5.052	15.37	4.68	0.39	7.96	372.36	0.15	38.23
5.08	15.37	4.68	0.39	7.96	375.8	0.15	38.23
5.114	15.37	4.68	0.39	7.96	444.21	0.15	38.23
5.137	15.38	4.68	0.36	7.96	425.18	0.15	38.23
5.142	15.38	4.68	0.36	7.96	403.42	0.15	38.23
5.147	15.38	4.68	0.36	7.94	469.2	0.15	38.24
5.155	15.38	4.68	0.36	7.94	405.55	0.15	38.24
5.183	15.38	4.68	0.36	7.93	400.08	0.15	38.24
5.194	15.38	4.68	0.34	7.92	482.85	0.15	38.24
5.201	15.38	4.68	0.34	7.93	393.82	0.15	38.24
5.229	15.38	4.68	0.34	7.93	337.65	0.15	38.24
5.27	15.38	4.69	0.34	7.94	467.77	0.15	38.24
5.314	15.38	4.69	0.39	7.95	477.81	0.15	38.24
5.328	15.38	4.69	0.36	7.96	344.52	0.15	38.24
5.344	15.38	4.68	0.36	7.94	421.2	0.15	38.24
5.375	15.39	4.69	0.39	7.94	419.73	0.16	38.24
5.4	15.39	4.69	0.39	7.96	362.62	0.16	38.24
5.444	15.39	4.69	0.36	7.98	433.07	0.16	38.27
5.484	15.39	4.69	0.36	7.99	415.61	0.16	38.3
5.526	15.4	4.69	0.36	8.01	403.95	0.16	38.29
5.566	15.41	4.69	0.36	8.01	428.36	0.16	38.28
5.593	15.42	4.69	0.36	8.0	404.93	0.16	38.28
5.594	15.43	4.69	0.34	7.95	398.42	0.16	38.27
5.624	15.43	4.69	0.34	7.95	344.82	0.16	38.27
5.698	15.43	4.69	0.34	7.96	359.86	0.15	38.28
5.803	15.43	4.7	0.34	7.96	454.84	0.15	38.3
5.881	15.44	4.7	0.36	7.96	404.39	0.13	38.28
5.897	15.44	4.7	0.36	7.94	329.47	0.13	38.28
5.94	15.44	4.69	0.36	7.94	386.82	0.13	38.27
5.964	15.44	4.69	0.39	7.95	371.14	0.15	38.26
5.969	15.43	4.69	0.39	7.95	333.82	0.15	38.27
5.994	15.43	4.7	0.39	7.95	313.98	0.15	38.28
6.017	15.43	4.7	0.39	7.97	357.89	0.15	38.3
6.043	15.44	4.7	0.36	7.98	357.27	0.15	38.29
6.081	15.44	4.7	0.36	7.98	447.14	0.15	38.29

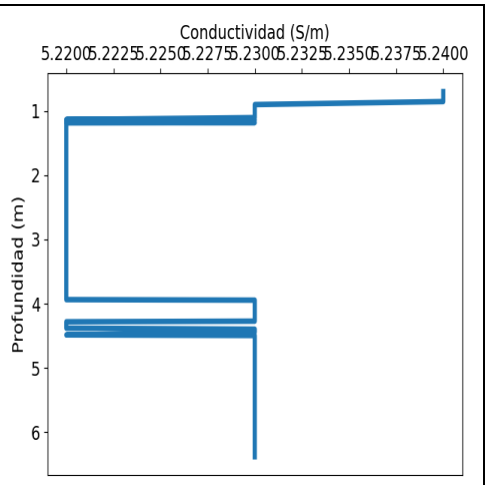
6.11	15.45	4.7	0.36	7.97	376.87	0.15	38.29
6.147	15.45	4.7	0.36	7.95	373.42	0.15	38.29
6.192	15.45	4.7	0.36	7.95	357.34	0.15	38.29
6.198	15.45	4.7	0.36	7.94	367.34	0.15	38.28
6.204	15.45	4.7	0.36	7.95	390.05	0.15	38.28
6.216	15.45	4.7	0.36	7.96	319.8	0.15	38.29
6.243	15.45	4.7	0.36	7.95	310.97	0.15	38.29
6.274	15.45	4.7	0.36	7.96	336.54	0.15	38.29
6.296	15.45	4.7	0.36	7.96	336.25	0.15	38.29
6.322	15.45	4.7	0.36	7.96	411.45	0.15	38.29
6.368	15.45	4.7	0.36	7.96	343.54	0.15	38.29
6.426	15.45	4.7	0.36	7.96	314.87	0.15	38.29
6.487	15.45	4.7	0.36	7.96	327.6	0.15	38.29
6.539	15.46	4.7	0.36	7.96	384.12	0.15	38.29
6.549	15.46	4.7	0.36	7.96	361.59	0.15	38.29
6.56	15.46	4.7	0.36	7.96	359.46	0.15	38.29
6.591	15.46	4.7	0.36	7.96	359.38	0.15	38.29
6.628	15.46	4.7	0.36	7.96	360.8	0.15	38.29
6.662	15.46	4.7	0.36	7.95	385.89	0.15	38.29
6.684	15.46	4.7	0.36	7.96	336.02	0.15	38.29
6.688	15.46	4.7	0.36	7.96	281.92	0.15	38.29
6.689	15.46	4.7	0.36	7.94	348.08	0.15	38.29
6.701	15.46	4.7	0.36	7.92	329.61	0.15	38.29
6.722	15.46	4.7	0.36	7.92	305.3	0.15	38.29
6.764	15.46	4.7	0.36	7.92	323.25	0.15	38.29
6.831	15.46	4.7	0.36	7.91	344.44	0.15	38.29
6.895	15.46	4.7	0.36	7.9	273.53	0.15	38.29
6.943	15.46	4.7	0.39	7.91	291.77	0.15	38.3
6.946	15.46	4.7	0.39	7.96	288.98	0.15	38.29
6.961	15.46	4.7	0.36	7.97	307.65	0.15	38.29
6.984	15.46	4.7	0.36	7.97	293.63	0.15	38.29
7.005	15.46	4.7	0.36	7.97	313.29	0.15	38.3
7.012	15.46	4.7	0.36	7.92	317.29	0.15	38.29
7.013	15.46	4.7	0.36	7.92	363.42	0.15	38.29
7.029	15.46	4.7	0.36	7.92	319.87	0.15	38.29
7.055	15.46	4.7	0.36	7.93	281.3	0.15	38.29
7.077	15.46	4.7	0.36	7.94	299.08	0.15	38.3
7.087	15.46	4.7	0.36	7.96	324.88	0.15	38.3
7.091	15.46	4.7	0.34	7.96	282.47	0.16	38.3
7.113	15.46	4.7	0.34	7.97	301.84	0.16	38.29
7.134	15.46	4.7	0.34	7.97	324.53	0.16	38.29
7.143	15.46	4.7	0.36	7.97	309.54	0.16	38.29
7.162	15.46	4.7	0.36	7.98	284.21	0.16	38.29
7.197	15.46	4.7	0.36	7.99	314.8	0.16	38.3
7.202	15.47	4.7	0.36	7.99	309.88	0.16	38.29
7.219	15.47	4.7	0.36	7.98	265.45	0.16	38.3
7.248	15.47	4.7	0.36	7.97	290.69	0.16	38.3
7.28	15.47	4.7	0.36	7.97	332.66	0.16	38.31
7.307	15.47	4.7	0.36	7.97	371.38	0.15	38.31
7.333	15.47	4.7	0.36	7.98	303.24	0.15	38.31
7.346	15.48	4.7	0.36	8.0	308.26	0.15	38.3
7.347	15.48	4.7	0.36	8.01	334.12	0.15	38.3
7.371	15.48	4.7	0.36	8.01	297.51	0.15	38.3
7.418	15.48	4.7	0.34	8.02	281.3	0.16	38.3
7.434	15.48	4.7	0.36	8.01	296.54	0.13	38.3
7.457	15.48	4.7	0.36	8.01	261.24	0.13	38.3
7.488	15.48	4.7	0.36	8.01	265.1	0.13	38.3
7.506	15.48	4.7	0.34	8.0	256.53	0.15	38.3

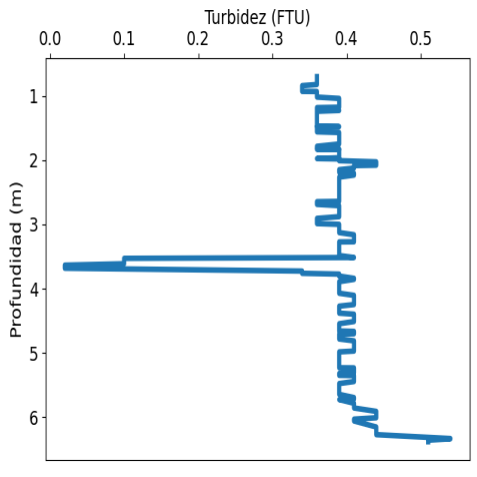
7.512	15.48	4.7	0.34	8.0	238.18	0.15	38.3
7.522	15.48	4.7	0.34	8.01	221.05	0.15	38.3
7.536	15.47	4.7	0.36	8.01	172.04	0.15	38.3
7.56	15.48	4.7	0.36	8.0	165.36	0.15	38.3
7.6	15.48	4.7	0.36	7.98	165.25	0.15	38.3
7.637	15.48	4.7	0.36	7.98	173.4	0.15	38.3
7.661	15.48	4.7	0.36	7.97	180.92	0.15	38.3
7.67	15.48	4.7	0.36	7.98	177.55	0.15	38.3
7.677	15.48	4.7	0.36	7.99	180.57	0.15	38.3
7.695	15.48	4.7	0.36	8.0	183.08	0.15	38.3
7.732	15.48	4.7	0.36	8.01	188.28	0.15	38.3
7.738	15.48	4.7	0.34	8.01	207.32	0.16	38.3
7.77	15.48	4.7	0.34	8.0	214.05	0.16	38.3
7.805	15.48	4.7	0.36	8.03	281.98	0.16	38.3
7.82	15.48	4.7	0.36	8.04	265.74	0.16	38.3
7.825	15.48	4.7	0.36	8.05	250.26	0.16	38.3
7.836	15.48	4.7	0.36	8.02	253.02	0.16	38.3
7.864	15.48	4.7	0.36	8.0	243.78	0.16	38.3
7.905	15.48	4.7	0.36	7.99	256.25	0.16	38.3
7.951	15.48	4.7	0.36	7.98	240.38	0.16	38.3
7.986	15.48	4.7	0.36	7.99	250.15	0.16	38.3
8.005	15.48	4.7	0.36	7.99	269.72	0.16	38.3
8.029	15.48	4.7	0.36	8.0	277.69	0.16	38.3
8.051	15.48	4.7	0.39	8.02	228.43	0.18	38.3
8.064	15.48	4.7	0.39	8.03	241.54	0.18	38.3
8.105	15.48	4.7	0.39	8.03	257.94	0.18	38.3
8.167	15.48	4.7	0.39	8.03	278.73	0.2	38.31
8.217	15.48	4.7	0.39	8.02	281.3	0.2	38.32
8.225	15.49	4.7	0.39	8.02	261.52	0.2	38.31
8.235	15.49	4.7	0.39	8.01	238.5	0.2	38.3
8.261	15.49	4.7	0.41	8.01	235.95	0.32	38.31
8.291	15.49	4.7	0.41	8.02	252.69	0.32	38.31
8.312	15.49	4.71	0.41	8.04	270.67	0.32	38.31
8.315	15.5	4.7	0.46	8.08	256.25	0.34	38.3
8.316	15.49	4.7	0.46	8.09	261.52	0.34	38.3
8.318	15.49	4.7	0.46	8.11	250.65	0.34	38.3
8.321	15.49	4.7	0.44	8.12	238.5	0.37	38.3
8.326	15.49	4.7	0.44	8.13	242.34	0.37	38.3
8.331	15.48	4.7	0.46	8.12	234.05	0.41	38.3
8.332	15.48	4.7	0.44	8.11	227.48	0.41	38.3
8.333	15.48	4.7	0.41	8.06	262.73	0.41	38.31
8.334	15.49	4.7	0.41	8.06	263.59	0.41	38.31
8.34	15.49	4.7	0.41	8.07	272.03	0.41	38.31
8.343	15.49	4.7	0.44	8.07	256.65	0.41	38.3

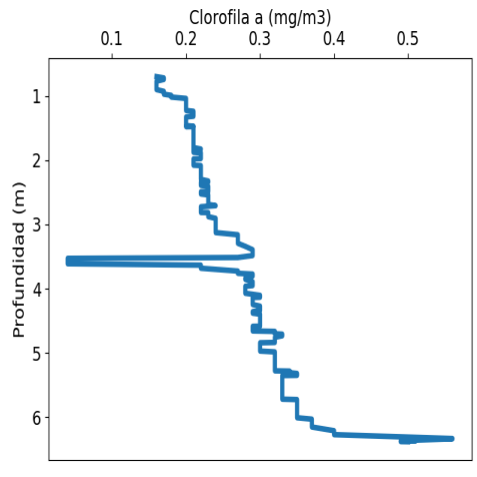
Nombre: CTD E06 - Punto 007 **Fecha: 22/03/2023** **Hora: 10:03:06**

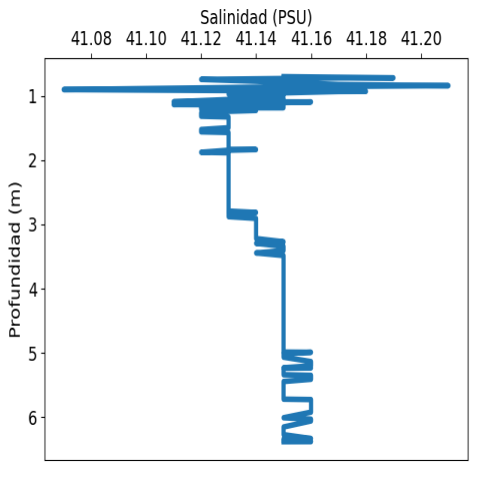


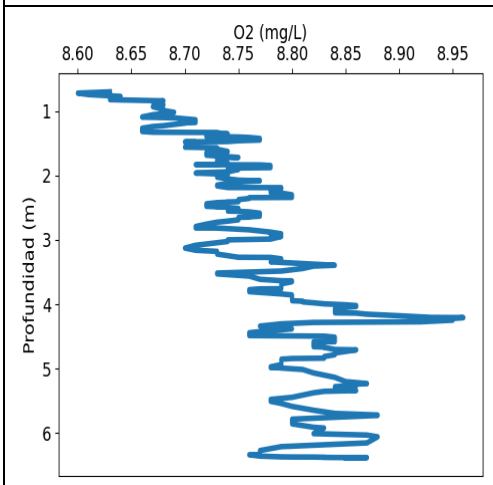


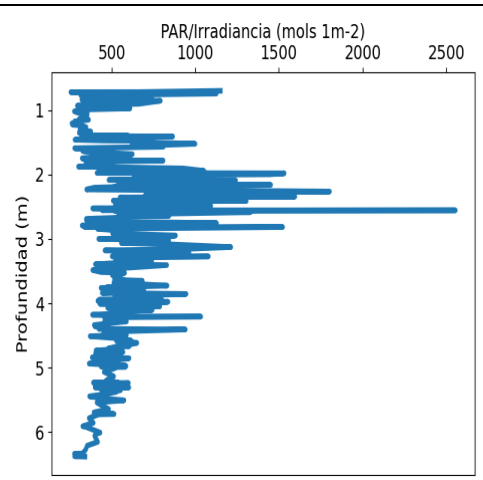












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.32	5.22	0.02	8.6	255.08	0.04	41.07
PROF (metros)	2.188	1.134	3.634	0.719	0.72	3.528	0.901
MÁXIMO	17.52	17.52	0.54	8.96	2555.3	0.56	41.21
PROF (metros)	0.7	0.7	6.333	4.207	2.556	6.333	0.84

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.46	5.24	0.36	8.65	569.28	0.17	41.15
1 - 2m	17.35	5.22	0.38	8.72	476.59	0.2	41.13
2 - 3m	17.32	5.22	0.39	8.75	776.46	0.23	41.13
3 - 4m	17.34	5.22	0.33	8.78	646.83	0.25	41.15
4 - 5m	17.35	5.23	0.4	8.83	541.08	0.3	41.15
5 - 6m	17.35	5.23	0.4	8.83	464.6	0.33	41.15
6 - 7m	17.35	5.23	0.48	8.82	335.99	0.46	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)
0.7	17.52	5.24	0.36	8.63	1150.5	0.16	41.15
0.719	17.45	5.24	0.36	8.6	664.12	0.17	41.19
0.72	17.47	5.24	0.36	8.6	255.08	0.17	41.17
0.743	17.49	5.24	0.36	8.61	1125.6	0.17	41.12
0.771	17.47	5.24	0.36	8.64	315.42	0.16	41.14
0.79	17.47	5.24	0.36	8.64	335.29	0.16	41.15
0.822	17.48	5.24	0.36	8.63	741.43	0.16	41.17
0.84	17.45	5.24	0.34	8.68	321.21	0.16	41.21
0.854	17.48	5.24	0.34	8.67	792.1	0.16	41.16
0.901	17.49	5.23	0.34	8.68	666.16	0.16	41.07
0.929	17.39	5.23	0.34	8.67	372.11	0.17	41.18
0.931	17.41	5.23	0.36	8.67	294.02	0.17	41.17
0.973	17.43	5.23	0.36	8.68	610.44	0.17	41.13
0.991	17.39	5.23	0.36	8.68	326.38	0.18	41.15
1.018	17.4	5.23	0.36	8.69	276.3	0.18	41.14
1.039	17.38	5.23	0.39	8.68	297.12	0.2	41.15
1.056	17.39	5.23	0.39	8.67	355.55	0.2	41.13
1.091	17.4	5.23	0.39	8.66	336.61	0.2	41.11
1.093	17.37	5.23	0.39	8.66	334.56	0.2	41.16
1.104	17.38	5.23	0.39	8.69	352.06	0.2	41.15
1.134	17.39	5.22	0.39	8.71	306.51	0.2	41.11
1.142	17.36	5.23	0.39	8.71	311.03	0.2	41.15
1.149	17.37	5.22	0.39	8.71	362.94	0.2	41.13
1.176	17.37	5.22	0.39	8.71	278.36	0.2	41.12
1.182	17.36	5.23	0.36	8.7	308.73	0.2	41.15
1.186	17.36	5.22	0.36	8.7	304.57	0.2	41.13
1.206	17.37	5.22	0.36	8.69	261.64	0.2	41.12
1.226	17.35	5.22	0.39	8.68	265.5	0.2	41.14
1.239	17.36	5.22	0.36	8.67	320.43	0.21	41.13
1.265	17.36	5.22	0.36	8.66	347.93	0.21	41.12
1.295	17.36	5.22	0.36	8.66	312.88	0.21	41.12
1.316	17.35	5.22	0.36	8.66	308.93	0.21	41.12
1.327	17.35	5.22	0.36	8.67	347.24	0.2	41.13
1.332	17.35	5.22	0.36	8.73	376.29	0.2	41.13
1.337	17.35	5.22	0.36	8.73	364.85	0.2	41.13

1.353	17.35	5.22	0.36	8.74	305.23	0.2	41.13
1.369	17.35	5.22	0.36	8.73	335.0	0.2	41.13
1.382	17.35	5.22	0.36	8.72	321.42	0.2	41.13
1.392	17.35	5.22	0.36	8.72	332.15	0.2	41.13
1.396	17.35	5.22	0.36	8.72	332.73	0.2	41.13
1.397	17.35	5.22	0.36	8.73	599.71	0.2	41.13
1.401	17.35	5.22	0.36	8.75	323.54	0.2	41.13
1.409	17.35	5.22	0.36	8.76	865.73	0.2	41.13
1.424	17.35	5.22	0.36	8.77	439.38	0.2	41.13
1.439	17.35	5.22	0.36	8.77	315.01	0.2	41.13
1.449	17.35	5.22	0.36	8.77	539.06	0.2	41.13
1.454	17.35	5.22	0.36	8.76	429.11	0.2	41.13
1.46	17.35	5.22	0.36	8.75	279.89	0.2	41.13
1.472	17.35	5.22	0.36	8.74	457.44	0.21	41.13
1.478	17.35	5.22	0.39	8.7	747.78	0.2	41.13
1.479	17.35	5.22	0.36	8.71	614.19	0.21	41.13
1.495	17.35	5.22	0.36	8.71	647.61	0.21	41.13
1.523	17.35	5.22	0.36	8.71	999.43	0.21	41.12
1.559	17.35	5.22	0.36	8.7	616.89	0.21	41.12
1.569	17.35	5.22	0.39	8.73	809.28	0.21	41.13
1.591	17.35	5.22	0.39	8.73	277.99	0.21	41.13
1.627	17.35	5.22	0.39	8.74	405.19	0.21	41.13
1.634	17.34	5.22	0.39	8.73	326.24	0.21	41.13
1.644	17.34	5.22	0.39	8.72	344.97	0.21	41.13
1.684	17.34	5.22	0.39	8.72	624.5	0.21	41.13
1.719	17.34	5.22	0.39	8.75	573.01	0.21	41.13
1.721	17.34	5.22	0.39	8.74	425.37	0.21	41.13
1.748	17.34	5.22	0.39	8.73	322.9	0.21	41.13
1.783	17.34	5.22	0.36	8.73	350.45	0.21	41.13
1.784	17.34	5.22	0.36	8.73	808.57	0.21	41.13
1.804	17.34	5.22	0.36	8.74	346.25	0.21	41.13
1.827	17.34	5.22	0.39	8.73	473.43	0.22	41.13
1.831	17.34	5.22	0.36	8.71	411.18	0.21	41.13
1.835	17.34	5.22	0.39	8.77	478.75	0.21	41.14
1.845	17.34	5.22	0.39	8.78	510.58	0.21	41.13
1.877	17.34	5.22	0.39	8.78	300.99	0.21	41.12
1.885	17.34	5.22	0.39	8.74	472.19	0.22	41.13
1.905	17.34	5.22	0.39	8.75	925.91	0.22	41.13
1.943	17.34	5.22	0.39	8.74	1052.2	0.22	41.13
1.953	17.34	5.22	0.39	8.72	435.36	0.22	41.13
1.962	17.34	5.22	0.39	8.71	682.99	0.22	41.13
1.975	17.34	5.22	0.36	8.73	411.63	0.22	41.13
1.981	17.34	5.22	0.39	8.74	1532.3	0.21	41.13
1.997	17.34	5.22	0.39	8.74	1444.6	0.21	41.13
2.008	17.33	5.22	0.39	8.73	768.87	0.21	41.13
2.026	17.33	5.22	0.44	8.73	632.61	0.21	41.13
2.052	17.33	5.22	0.44	8.74	960.39	0.21	41.13
2.072	17.33	5.22	0.44	8.75	798.19	0.21	41.13
2.077	17.33	5.22	0.44	8.76	963.55	0.21	41.13
2.078	17.33	5.22	0.44	8.77	706.1	0.21	41.13
2.084	17.33	5.22	0.41	8.77	482.85	0.22	41.13
2.091	17.33	5.22	0.41	8.76	1241.8	0.22	41.13
2.102	17.33	5.22	0.41	8.75	534.13	0.22	41.13
2.123	17.33	5.22	0.41	8.74	798.37	0.22	41.13
2.148	17.33	5.22	0.39	8.73	689.75	0.22	41.13
2.161	17.33	5.22	0.39	8.73	1451.6	0.22	41.13
2.186	17.33	5.22	0.39	8.74	515.29	0.22	41.13
2.188	17.32	5.22	0.39	8.79	591.49	0.22	41.13

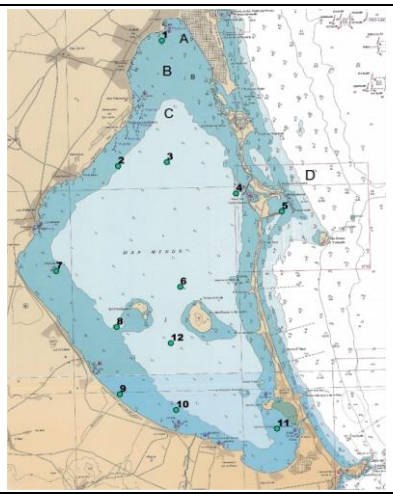
2.203	17.32	5.22	0.41	8.79	397.63	0.22	41.13
2.232	17.32	5.22	0.41	8.78	349.91	0.22	41.13
2.264	17.32	5.22	0.39	8.78	1803.3	0.22	41.13
2.273	17.32	5.22	0.39	8.79	826.29	0.22	41.13
2.299	17.32	5.22	0.39	8.8	983.58	0.22	41.13
2.324	17.32	5.22	0.39	8.8	699.33	0.23	41.13
2.34	17.32	5.22	0.39	8.8	910.24	0.23	41.13
2.341	17.32	5.22	0.39	8.77	1348.4	0.23	41.13
2.343	17.32	5.22	0.39	8.76	1596.3	0.22	41.13
2.356	17.32	5.22	0.39	8.76	549.31	0.22	41.13
2.374	17.32	5.22	0.39	8.75	1079.5	0.22	41.13
2.392	17.32	5.22	0.39	8.75	905.47	0.22	41.13
2.406	17.32	5.22	0.39	8.75	508.46	0.23	41.13
2.411	17.32	5.22	0.39	8.74	1305.4	0.23	41.13
2.414	17.32	5.22	0.39	8.74	739.0	0.23	41.13
2.421	17.32	5.22	0.39	8.73	564.55	0.23	41.13
2.439	17.32	5.22	0.39	8.72	810.52	0.23	41.13
2.462	17.32	5.22	0.39	8.72	646.47	0.23	41.13
2.478	17.32	5.22	0.39	8.72	520.96	0.23	41.13
2.485	17.32	5.22	0.39	8.73	1093.8	0.23	41.13
2.488	17.32	5.22	0.39	8.73	621.49	0.23	41.13
2.491	17.32	5.22	0.39	8.74	724.9	0.22	41.13
2.497	17.32	5.22	0.39	8.74	685.54	0.22	41.13
2.511	17.32	5.22	0.39	8.75	890.33	0.22	41.13
2.526	17.32	5.22	0.39	8.75	385.55	0.22	41.13
2.541	17.32	5.22	0.39	8.75	797.32	0.23	41.13
2.551	17.32	5.22	0.39	8.74	456.04	0.23	41.13
2.555	17.32	5.22	0.39	8.75	443.15	0.23	41.13
2.556	17.32	5.22	0.39	8.75	2555.3	0.23	41.13
2.565	17.32	5.22	0.39	8.76	518.46	0.23	41.13
2.585	17.32	5.22	0.39	8.77	1330.5	0.23	41.13
2.611	17.32	5.22	0.39	8.77	751.56	0.23	41.13
2.631	17.32	5.22	0.39	8.77	562.94	0.23	41.13
2.641	17.32	5.22	0.39	8.76	843.47	0.23	41.13
2.646	17.32	5.22	0.36	8.76	633.17	0.23	41.13
2.65	17.32	5.22	0.36	8.75	536.47	0.23	41.13
2.664	17.32	5.22	0.36	8.75	604.98	0.23	41.13
2.688	17.32	5.22	0.36	8.75	348.23	0.23	41.13
2.708	17.32	5.22	0.39	8.74	347.93	0.24	41.13
2.725	17.32	5.22	0.39	8.73	356.41	0.22	41.13
2.755	17.32	5.22	0.39	8.72	1127.8	0.22	41.13
2.792	17.32	5.22	0.39	8.71	322.76	0.22	41.13
2.814	17.32	5.22	0.39	8.71	600.37	0.22	41.14
2.815	17.32	5.22	0.39	8.71	338.02	0.23	41.13
2.816	17.32	5.22	0.39	8.73	1523.2	0.23	41.13
2.843	17.32	5.22	0.39	8.76	414.61	0.23	41.13
2.879	17.32	5.22	0.39	8.78	587.36	0.23	41.13
2.906	17.32	5.22	0.36	8.79	564.42	0.24	41.14
2.914	17.33	5.22	0.36	8.78	504.8	0.24	41.14
2.947	17.33	5.22	0.36	8.79	882.57	0.24	41.14
2.987	17.33	5.22	0.36	8.78	791.06	0.24	41.14
2.999	17.33	5.22	0.39	8.74	422.03	0.24	41.14
3.024	17.33	5.22	0.39	8.74	841.99	0.24	41.14
3.063	17.33	5.22	0.39	8.72	557.18	0.24	41.14
3.083	17.33	5.22	0.39	8.71	836.3	0.24	41.14
3.127	17.33	5.22	0.39	8.7	1213.1	0.24	41.14
3.161	17.34	5.22	0.41	8.71	889.16	0.27	41.14
3.178	17.34	5.22	0.41	8.73	459.04	0.27	41.14

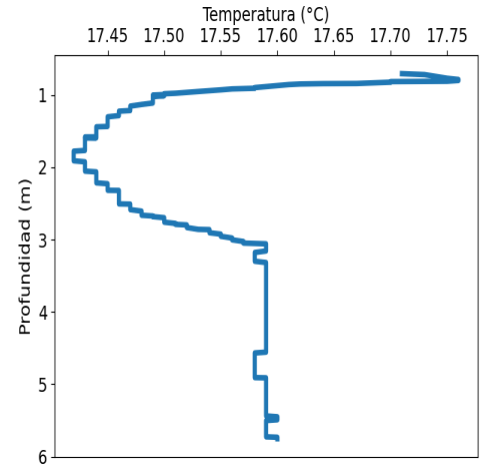
3.22	17.33	5.22	0.41	8.73	963.55	0.27	41.14
3.27	17.33	5.22	0.41	8.75	502.15	0.27	41.15
3.272	17.35	5.22	0.39	8.78	1079.0	0.27	41.15
3.294	17.35	5.22	0.39	8.79	517.67	0.27	41.14
3.341	17.35	5.22	0.39	8.78	740.78	0.28	41.15
3.394	17.34	5.22	0.39	8.84	401.83	0.29	41.15
3.407	17.34	5.22	0.39	8.82	829.91	0.29	41.15
3.444	17.34	5.22	0.39	8.81	618.78	0.29	41.14
3.484	17.34	5.22	0.39	8.79	385.97	0.29	41.15
3.515	17.34	5.22	0.41	8.73	436.02	0.27	41.15
3.528	17.34	5.22	0.1	8.73	578.31	0.04	41.15
3.562	17.34	5.22	0.1	8.76	503.14	0.04	41.15
3.612	17.34	5.22	0.1	8.77	546.07	0.04	41.15
3.634	17.34	5.22	0.02	8.79	570.13	0.22	41.15
3.636	17.34	5.22	0.02	8.8	515.52	0.22	41.15
3.65	17.34	5.22	0.02	8.8	684.19	0.22	41.15
3.682	17.34	5.22	0.02	8.79	512.03	0.22	41.15
3.726	17.34	5.22	0.34	8.79	832.28	0.27	41.15
3.754	17.34	5.22	0.34	8.79	468.59	0.27	41.15
3.758	17.35	5.22	0.34	8.79	604.45	0.27	41.15
3.761	17.35	5.22	0.34	8.77	435.55	0.27	41.15
3.773	17.35	5.22	0.39	8.76	648.17	0.29	41.15
3.804	17.35	5.22	0.39	8.76	693.54	0.29	41.15
3.839	17.34	5.22	0.41	8.79	442.66	0.28	41.15
3.855	17.35	5.22	0.41	8.8	945.78	0.28	41.15
3.891	17.35	5.22	0.39	8.8	518.91	0.29	41.15
3.921	17.35	5.22	0.39	8.8	587.24	0.29	41.15
3.937	17.35	5.22	0.39	8.8	621.09	0.29	41.15
3.945	17.35	5.23	0.39	8.8	424.16	0.29	41.15
3.952	17.35	5.23	0.39	8.81	802.57	0.29	41.15
3.963	17.35	5.23	0.39	8.81	416.61	0.28	41.15
3.977	17.35	5.23	0.39	8.82	837.76	0.28	41.15
3.993	17.35	5.23	0.39	8.83	765.17	0.28	41.15
4.008	17.35	5.23	0.39	8.85	428.92	0.28	41.15
4.02	17.35	5.23	0.39	8.86	611.24	0.28	41.15
4.027	17.35	5.23	0.39	8.86	662.09	0.28	41.15
4.034	17.35	5.23	0.39	8.86	594.74	0.28	41.15
4.048	17.35	5.23	0.39	8.85	788.81	0.28	41.15
4.071	17.35	5.23	0.39	8.84	475.61	0.28	41.15
4.104	17.35	5.23	0.41	8.84	743.21	0.3	41.15
4.131	17.36	5.23	0.41	8.84	514.5	0.3	41.15
4.133	17.36	5.23	0.41	8.84	527.16	0.3	41.15
4.137	17.36	5.23	0.41	8.86	606.04	0.29	41.15
4.154	17.36	5.23	0.41	8.87	578.43	0.29	41.15
4.178	17.36	5.23	0.41	8.9	384.62	0.29	41.15
4.204	17.36	5.23	0.41	8.93	619.59	0.29	41.15
4.207	17.36	5.23	0.41	8.96	1033.7	0.29	41.15
4.22	17.36	5.23	0.41	8.95	457.34	0.29	41.15
4.247	17.35	5.23	0.41	8.95	487.42	0.29	41.15
4.272	17.35	5.23	0.39	8.92	456.94	0.3	41.15
4.282	17.35	5.22	0.39	8.82	589.3	0.3	41.15
4.304	17.35	5.22	0.39	8.79	506.9	0.3	41.15
4.339	17.35	5.22	0.39	8.77	394.69	0.3	41.15
4.358	17.35	5.22	0.39	8.79	435.17	0.29	41.15
4.36	17.35	5.22	0.39	8.79	400.87	0.29	41.15
4.381	17.35	5.22	0.39	8.8	481.17	0.29	41.15
4.397	17.35	5.23	0.41	8.79	422.96	0.3	41.15
4.407	17.35	5.23	0.41	8.78	941.45	0.3	41.15

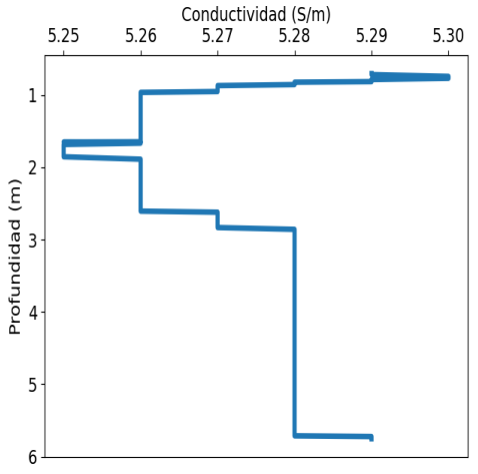
4.442	17.35	5.23	0.41	8.76	468.59	0.3	41.15
4.486	17.35	5.22	0.41	8.76	446.36	0.3	41.15
4.495	17.35	5.23	0.41	8.83	589.17	0.3	41.15
4.511	17.35	5.23	0.41	8.84	370.73	0.3	41.15
4.546	17.35	5.23	0.39	8.84	548.35	0.3	41.15
4.581	17.35	5.23	0.39	8.84	617.7	0.3	41.15
4.584	17.35	5.23	0.39	8.82	528.54	0.3	41.15
4.586	17.35	5.23	0.39	8.82	561.1	0.29	41.15
4.615	17.35	5.23	0.39	8.82	652.02	0.29	41.15
4.658	17.35	5.23	0.39	8.82	575.15	0.29	41.15
4.665	17.35	5.23	0.41	8.83	606.18	0.32	41.15
4.669	17.35	5.23	0.41	8.83	537.53	0.32	41.15
4.702	17.35	5.23	0.41	8.84	480.22	0.32	41.15
4.708	17.35	5.23	0.39	8.86	561.71	0.33	41.15
4.733	17.35	5.23	0.39	8.85	405.46	0.33	41.15
4.757	17.35	5.23	0.39	8.84	568.76	0.32	41.15
4.783	17.35	5.23	0.39	8.84	402.36	0.32	41.15
4.812	17.35	5.23	0.41	8.83	554.74	0.32	41.15
4.837	17.35	5.23	0.41	8.83	525.89	0.32	41.15
4.842	17.35	5.23	0.41	8.8	382.6	0.3	41.15
4.853	17.35	5.23	0.41	8.79	604.98	0.3	41.15
4.892	17.35	5.23	0.41	8.79	500.39	0.3	41.15
4.937	17.35	5.23	0.41	8.79	364.85	0.3	41.15
4.971	17.35	5.23	0.41	8.78	586.34	0.3	41.15
4.984	17.35	5.23	0.39	8.78	437.08	0.32	41.15
4.987	17.35	5.23	0.39	8.79	583.78	0.32	41.15
4.99	17.35	5.23	0.39	8.79	532.73	0.32	41.16
5.013	17.35	5.23	0.39	8.81	513.04	0.32	41.15
5.066	17.35	5.23	0.39	8.82	454.24	0.32	41.15
5.135	17.35	5.23	0.39	8.84	512.59	0.32	41.16
5.201	17.35	5.23	0.39	8.85	466.23	0.32	41.16
5.231	17.35	5.23	0.39	8.87	538.59	0.32	41.15
5.233	17.35	5.23	0.41	8.87	389.96	0.32	41.16
5.239	17.35	5.23	0.41	8.86	601.02	0.32	41.15
5.26	17.35	5.23	0.41	8.86	449.89	0.32	41.15
5.279	17.35	5.23	0.41	8.84	442.47	0.32	41.15
5.282	17.35	5.23	0.41	8.84	576.16	0.34	41.15
5.283	17.35	5.23	0.41	8.84	403.07	0.34	41.15
5.291	17.35	5.23	0.41	8.84	523.59	0.34	41.15
5.307	17.35	5.23	0.41	8.85	400.43	0.34	41.15
5.308	17.35	5.23	0.41	8.84	603.66	0.34	41.15
5.32	17.35	5.23	0.39	8.85	464.4	0.35	41.15
5.34	17.35	5.23	0.39	8.86	436.6	0.35	41.15
5.349	17.35	5.23	0.39	8.84	554.26	0.35	41.16
5.352	17.35	5.23	0.41	8.83	525.66	0.33	41.16
5.375	17.35	5.23	0.41	8.82	529.24	0.33	41.16
5.41	17.35	5.23	0.41	8.81	464.4	0.33	41.16
5.445	17.36	5.23	0.41	8.8	367.18	0.33	41.15
5.477	17.36	5.23	0.39	8.78	443.15	0.33	41.15
5.507	17.36	5.23	0.39	8.78	574.65	0.33	41.15
5.541	17.35	5.23	0.39	8.79	411.72	0.33	41.15
5.586	17.35	5.23	0.39	8.8	441.02	0.33	41.15
5.645	17.35	5.23	0.39	8.82	482.96	0.33	41.15
5.695	17.35	5.23	0.41	8.84	393.48	0.33	41.15
5.72	17.35	5.23	0.41	8.88	515.4	0.33	41.15
5.726	17.35	5.23	0.39	8.88	422.22	0.35	41.16
5.784	17.35	5.23	0.41	8.8	364.77	0.35	41.16
5.857	17.35	5.23	0.41	8.8	390.99	0.35	41.16

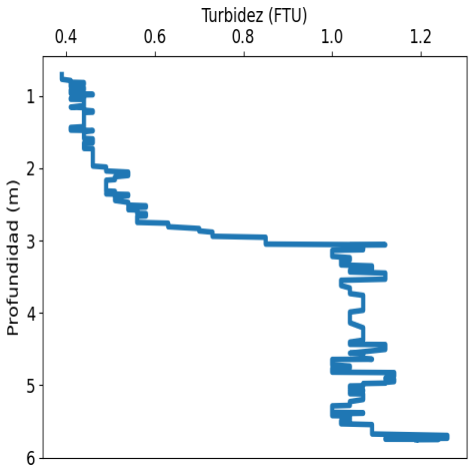
5.91	17.35	5.23	0.44	8.82	326.45	0.35	41.16
5.922	17.35	5.23	0.44	8.83	348.16	0.35	41.16
6.009	17.35	5.23	0.44	8.82	431.66	0.35	41.15
6.031	17.35	5.23	0.41	8.87	404.66	0.37	41.16
6.059	17.35	5.23	0.41	8.88	397.9	0.37	41.16
6.153	17.35	5.23	0.44	8.87	416.8	0.37	41.15
6.211	17.35	5.23	0.44	8.79	353.69	0.4	41.15
6.272	17.35	5.23	0.44	8.77	345.2	0.4	41.15
6.333	17.35	5.23	0.54	8.77	325.81	0.56	41.16
6.337	17.35	5.23	0.54	8.76	276.54	0.56	41.15
6.358	17.35	5.23	0.51	8.77	294.34	0.51	41.15
6.37	17.35	5.23	0.51	8.79	293.25	0.51	41.15
6.372	17.35	5.23	0.51	8.8	313.56	0.51	41.15
6.373	17.35	5.23	0.51	8.82	288.98	0.49	41.16
6.376	17.35	5.23	0.51	8.83	277.57	0.49	41.16
6.378	17.35	5.23	0.51	8.83	286.08	0.49	41.16
6.38	17.35	5.23	0.51	8.84	331.78	0.49	41.16
6.381	17.35	5.23	0.51	8.87	332.73	0.5	41.16
6.382	17.35	5.23	0.51	8.85	341.21	0.5	41.15

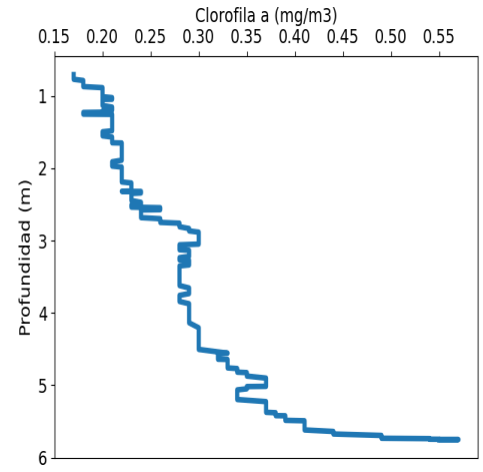
Nombre: CTD E12 - Punto 008 **Fecha: 22/03/2023** **Hora: 10:03:26**

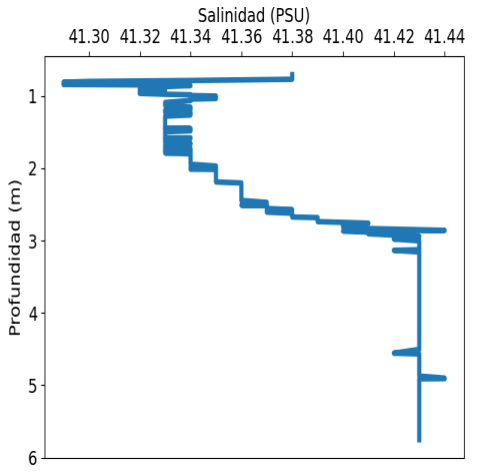


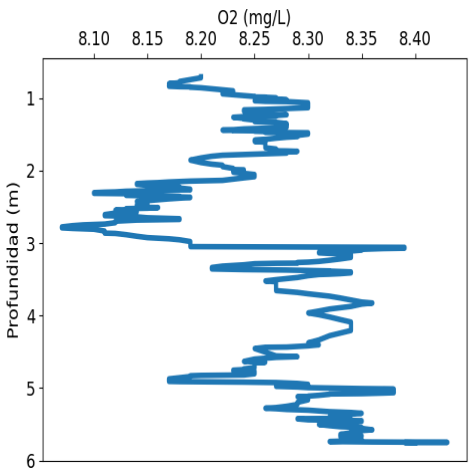


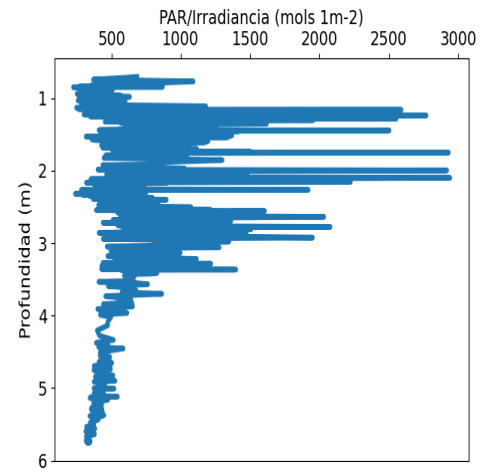












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.42	5.25	0.39	8.07	225.3	0.17	41.29
PROF (metros)	1.777	1.65	0.705	2.776	0.848	0.705	0.81
MÁXIMO	17.76	17.76	1.26	8.43	2941.5	0.57	41.44
PROF (metros)	0.786	0.743	5.694	5.749	2.099	5.751	2.858

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.62	5.28	0.42	8.21	446.03	0.19	41.33
1 - 2m	17.45	5.26	0.44	8.26	886.27	0.21	41.34
2 - 3m	17.47	5.26	0.55	8.15	805.43	0.24	41.37
3 - 4m	17.59	5.28	1.05	8.3	677.53	0.29	41.43
4 - 5m	17.59	5.28	1.07	8.26	447.38	0.33	41.43
5 - 6m	17.59	5.28	1.07	8.33	379.1	0.4	41.43

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	17.71	5.29	0.39	8.2	684.79	0.17	41.38
0.718	17.73	5.29	0.39	8.2	599.18	0.17	41.38
0.743	17.74	5.3	0.39	8.19	369.44	0.17	41.38
0.769	17.75	5.3	0.39	8.18	1090.7	0.17	41.38
0.786	17.76	5.29	0.41	8.18	851.44	0.18	41.34
0.799	17.76	5.29	0.41	8.17	636.36	0.18	41.3
0.81	17.75	5.29	0.41	8.18	563.8	0.18	41.29
0.815	17.7	5.29	0.44	8.18	374.16	0.18	41.33
0.823	17.7	5.28	0.44	8.17	354.23	0.18	41.33
0.835	17.68	5.28	0.44	8.17	452.06	0.18	41.3
0.841	17.67	5.28	0.41	8.18	265.97	0.18	41.29
0.843	17.64	5.28	0.41	8.19	870.48	0.18	41.3
0.848	17.62	5.28	0.41	8.19	225.3	0.18	41.33
0.856	17.61	5.28	0.41	8.2	295.76	0.18	41.34
0.87	17.6	5.27	0.41	8.21	286.52	0.18	41.33
0.885	17.59	5.27	0.44	8.22	508.9	0.2	41.33
0.898	17.58	5.27	0.44	8.23	438.61	0.2	41.33
0.907	17.58	5.27	0.44	8.23	307.04	0.2	41.32
0.912	17.57	5.27	0.44	8.22	296.93	0.2	41.32
0.916	17.56	5.27	0.41	8.22	361.2	0.2	41.33
0.929	17.55	5.27	0.41	8.22	279.52	0.2	41.33
0.94	17.54	5.27	0.41	8.22	251.14	0.2	41.32
0.952	17.53	5.27	0.41	8.23	297.32	0.2	41.32
0.964	17.52	5.26	0.41	8.24	567.89	0.2	41.32
0.976	17.51	5.26	0.46	8.25	373.09	0.2	41.33
0.982	17.5	5.26	0.46	8.25	632.34	0.2	41.34
0.983	17.5	5.26	0.46	8.25	267.9	0.2	41.34
0.985	17.5	5.26	0.44	8.26	271.74	0.2	41.34
0.987	17.5	5.26	0.44	8.26	266.32	0.2	41.34
0.994	17.5	5.26	0.44	8.27	340.84	0.2	41.34
1.001	17.49	5.26	0.44	8.27	271.26	0.2	41.35
1.01	17.5	5.26	0.44	8.27	581.86	0.2	41.34
1.023	17.49	5.26	0.44	8.28	323.04	0.21	41.34
1.032	17.49	5.26	0.41	8.26	258.22	0.21	41.35
1.035	17.49	5.26	0.41	8.25	600.89	0.21	41.35
1.043	17.49	5.26	0.41	8.26	485.18	0.21	41.34

1.045	17.49	5.26	0.41	8.27	343.09	0.21	41.34
1.047	17.49	5.26	0.44	8.28	444.89	0.2	41.34
1.063	17.49	5.26	0.44	8.3	280.25	0.2	41.34
1.09	17.49	5.26	0.44	8.3	325.45	0.2	41.33
1.111	17.49	5.26	0.44	8.3	1181.1	0.2	41.33
1.131	17.48	5.26	0.44	8.3	247.65	0.2	41.33
1.154	17.47	5.26	0.41	8.26	267.37	0.21	41.34
1.161	17.47	5.26	0.44	8.24	2590.2	0.21	41.34
1.168	17.47	5.26	0.44	8.24	707.65	0.21	41.34
1.18	17.47	5.26	0.44	8.24	508.46	0.21	41.34
1.196	17.47	5.26	0.44	8.25	737.22	0.21	41.33
1.207	17.47	5.26	0.46	8.25	425.37	0.2	41.33
1.215	17.47	5.26	0.46	8.25	1890.6	0.2	41.33
1.224	17.46	5.26	0.46	8.25	301.18	0.2	41.33
1.228	17.46	5.26	0.44	8.28	394.6	0.18	41.34
1.239	17.46	5.26	0.44	8.27	2770.2	0.18	41.34
1.251	17.46	5.26	0.44	8.27	345.95	0.18	41.34
1.254	17.46	5.26	0.44	8.24	502.59	0.21	41.34
1.263	17.46	5.26	0.44	8.23	2502.7	0.21	41.34
1.279	17.46	5.26	0.44	8.24	745.33	0.21	41.33
1.284	17.46	5.26	0.44	8.24	2554.1	0.21	41.33
1.285	17.46	5.26	0.44	8.24	508.46	0.21	41.33
1.302	17.45	5.26	0.44	8.25	1956.3	0.21	41.33
1.323	17.45	5.26	0.44	8.25	453.35	0.21	41.33
1.329	17.45	5.26	0.44	8.26	1139.2	0.21	41.33
1.332	17.45	5.26	0.44	8.27	559.62	0.21	41.33
1.352	17.45	5.26	0.44	8.28	1619.9	0.21	41.33
1.368	17.45	5.26	0.44	8.27	849.02	0.21	41.33
1.372	17.45	5.26	0.44	8.28	712.78	0.21	41.33
1.374	17.45	5.26	0.44	8.28	712.62	0.21	41.33
1.386	17.45	5.26	0.44	8.28	1014.9	0.21	41.33
1.4	17.45	5.26	0.44	8.28	1253.9	0.21	41.33
1.408	17.45	5.26	0.44	8.27	841.44	0.21	41.33
1.414	17.45	5.26	0.44	8.26	595.65	0.21	41.33
1.424	17.45	5.26	0.44	8.24	573.77	0.21	41.33
1.435	17.45	5.26	0.41	8.23	544.28	0.21	41.33
1.44	17.44	5.26	0.41	8.22	409.65	0.21	41.33
1.443	17.44	5.26	0.41	8.23	2503.8	0.21	41.33
1.445	17.44	5.26	0.41	8.23	1042.3	0.21	41.33
1.447	17.44	5.26	0.41	8.23	1931.6	0.21	41.33
1.45	17.44	5.26	0.41	8.25	416.34	0.21	41.34
1.455	17.44	5.26	0.41	8.25	1420.2	0.21	41.33
1.46	17.44	5.26	0.41	8.26	859.68	0.21	41.33
1.472	17.44	5.26	0.41	8.26	869.15	0.21	41.33
1.477	17.44	5.26	0.46	8.3	543.33	0.21	41.34
1.481	17.44	5.26	0.46	8.3	699.03	0.21	41.34
1.495	17.44	5.26	0.44	8.3	636.64	0.2	41.33
1.513	17.44	5.26	0.44	8.29	1369.8	0.2	41.33
1.53	17.44	5.26	0.44	8.29	316.6	0.2	41.33
1.538	17.44	5.26	0.44	8.28	1340.4	0.2	41.33
1.551	17.44	5.26	0.44	8.27	371.14	0.2	41.33
1.568	17.44	5.26	0.44	8.26	358.05	0.21	41.33
1.579	17.44	5.26	0.44	8.25	387.75	0.21	41.33
1.58	17.43	5.26	0.44	8.26	710.29	0.21	41.34
1.586	17.43	5.26	0.44	8.26	940.42	0.21	41.34
1.593	17.44	5.26	0.46	8.26	1197.3	0.21	41.33
1.596	17.43	5.26	0.46	8.25	560.11	0.21	41.33
1.607	17.43	5.26	0.46	8.26	1174.9	0.21	41.33

1.63	17.43	5.26	0.46	8.26	763.33	0.21	41.33
1.647	17.43	5.26	0.46	8.26	721.73	0.21	41.33
1.65	17.43	5.25	0.44	8.26	427.14	0.22	41.33
1.655	17.43	5.26	0.44	8.26	1059.1	0.22	41.34
1.666	17.43	5.26	0.44	8.26	573.39	0.22	41.34
1.684	17.43	5.25	0.44	8.26	437.55	0.22	41.33
1.701	17.43	5.25	0.44	8.27	1117.0	0.22	41.33
1.718	17.43	5.25	0.44	8.27	506.57	0.22	41.33
1.726	17.43	5.25	0.44	8.27	997.9	0.22	41.34
1.728	17.43	5.25	0.46	8.28	869.53	0.22	41.34
1.733	17.43	5.25	0.46	8.29	551.48	0.22	41.34
1.74	17.43	5.25	0.46	8.28	1504.4	0.22	41.33
1.746	17.43	5.25	0.46	8.28	821.78	0.22	41.33
1.751	17.43	5.25	0.46	8.28	2930.6	0.22	41.33
1.757	17.43	5.25	0.46	8.28	604.45	0.22	41.34
1.767	17.43	5.25	0.46	8.26	789.16	0.22	41.33
1.777	17.42	5.25	0.46	8.24	1009.5	0.22	41.34
1.787	17.42	5.25	0.46	8.22	459.55	0.22	41.33
1.801	17.42	5.25	0.46	8.21	1045.1	0.22	41.34
1.824	17.42	5.25	0.46	8.2	445.48	0.22	41.34
1.854	17.42	5.25	0.46	8.19	1300.0	0.22	41.34
1.888	17.42	5.26	0.46	8.2	765.0	0.22	41.34
1.91	17.42	5.26	0.46	8.21	876.79	0.21	41.34
1.924	17.43	5.26	0.46	8.22	436.6	0.21	41.34
1.944	17.43	5.26	0.46	8.22	584.03	0.21	41.34
1.969	17.43	5.26	0.46	8.23	1029.0	0.21	41.35
1.983	17.43	5.26	0.49	8.23	703.79	0.22	41.35
1.985	17.43	5.26	0.49	8.23	402.27	0.22	41.34
1.988	17.43	5.26	0.49	8.24	678.07	0.22	41.34
1.996	17.43	5.26	0.49	8.24	2919.0	0.22	41.34
2.006	17.43	5.26	0.49	8.24	530.86	0.22	41.34
2.012	17.43	5.26	0.49	8.24	652.3	0.22	41.34
2.015	17.43	5.26	0.49	8.23	602.74	0.22	41.35
2.021	17.43	5.26	0.49	8.23	1056.8	0.22	41.35
2.037	17.43	5.26	0.49	8.24	1378.2	0.22	41.35
2.053	17.43	5.26	0.54	8.25	463.79	0.22	41.35
2.063	17.44	5.26	0.54	8.25	1174.2	0.22	41.35
2.07	17.44	5.26	0.54	8.25	1481.5	0.22	41.35
2.083	17.44	5.26	0.54	8.25	623.13	0.22	41.35
2.099	17.44	5.26	0.54	8.24	2941.5	0.22	41.35
2.117	17.44	5.26	0.51	8.23	350.6	0.22	41.35
2.134	17.44	5.26	0.51	8.22	1644.2	0.22	41.35
2.144	17.44	5.26	0.51	8.19	842.91	0.22	41.35
2.156	17.44	5.26	0.51	8.17	2224.1	0.22	41.35
2.165	17.44	5.26	0.49	8.16	318.76	0.22	41.35
2.17	17.44	5.26	0.49	8.15	895.8	0.22	41.35
2.178	17.44	5.26	0.49	8.14	418.08	0.22	41.35
2.189	17.44	5.26	0.49	8.14	613.79	0.22	41.35
2.203	17.44	5.26	0.49	8.15	377.36	0.23	41.36
2.215	17.44	5.26	0.49	8.17	726.01	0.23	41.36
2.227	17.45	5.26	0.49	8.18	735.45	0.23	41.36
2.24	17.45	5.26	0.49	8.18	461.26	0.23	41.36
2.255	17.45	5.26	0.49	8.19	380.77	0.23	41.36
2.265	17.45	5.26	0.49	8.19	1919.8	0.23	41.36
2.267	17.45	5.26	0.49	8.17	282.29	0.23	41.36
2.274	17.45	5.26	0.49	8.16	378.61	0.23	41.36
2.284	17.45	5.26	0.49	8.13	723.63	0.23	41.36
2.293	17.45	5.26	0.49	8.12	754.69	0.23	41.36

2.297	17.45	5.26	0.49	8.11	407.41	0.23	41.36
2.303	17.45	5.26	0.49	8.1	333.68	0.23	41.36
2.313	17.45	5.26	0.49	8.1	585.44	0.23	41.36
2.318	17.45	5.26	0.51	8.14	409.65	0.22	41.36
2.319	17.46	5.26	0.51	8.14	239.23	0.24	41.36
2.32	17.46	5.26	0.51	8.13	306.3	0.24	41.36
2.325	17.46	5.26	0.51	8.13	462.47	0.24	41.36
2.333	17.46	5.26	0.51	8.13	291.84	0.24	41.36
2.341	17.46	5.26	0.51	8.13	433.74	0.24	41.36
2.347	17.46	5.26	0.49	8.15	346.79	0.23	41.36
2.348	17.46	5.26	0.49	8.17	340.99	0.23	41.36
2.354	17.46	5.26	0.49	8.18	575.91	0.23	41.36
2.362	17.46	5.26	0.54	8.18	414.43	0.23	41.36
2.366	17.46	5.26	0.54	8.19	574.27	0.23	41.36
2.371	17.46	5.26	0.54	8.19	582.12	0.23	41.36
2.379	17.46	5.26	0.54	8.18	800.47	0.23	41.36
2.389	17.46	5.26	0.51	8.17	368.14	0.23	41.36
2.401	17.46	5.26	0.51	8.16	897.18	0.23	41.36
2.412	17.46	5.26	0.51	8.15	470.54	0.23	41.36
2.425	17.46	5.26	0.51	8.14	492.25	0.23	41.36
2.445	17.46	5.26	0.51	8.15	514.5	0.23	41.36
2.471	17.46	5.26	0.54	8.14	407.06	0.24	41.37
2.483	17.46	5.26	0.54	8.15	844.57	0.24	41.37
2.49	17.46	5.26	0.54	8.15	493.76	0.24	41.37
2.506	17.46	5.26	0.54	8.15	1075.0	0.23	41.37
2.509	17.47	5.26	0.54	8.16	501.82	0.23	41.36
2.518	17.47	5.26	0.58	8.15	705.17	0.23	41.37
2.524	17.47	5.26	0.58	8.13	598.27	0.23	41.37
2.537	17.47	5.26	0.58	8.13	1213.1	0.23	41.37
2.545	17.47	5.26	0.54	8.12	390.13	0.26	41.37
2.556	17.47	5.26	0.54	8.13	1605.4	0.26	41.37
2.572	17.47	5.26	0.54	8.14	1207.0	0.26	41.38
2.576	17.47	5.26	0.56	8.13	543.68	0.24	41.38
2.585	17.47	5.26	0.56	8.12	1152.3	0.24	41.37
2.606	17.48	5.26	0.56	8.11	603.79	0.24	41.37
2.621	17.48	5.27	0.56	8.11	563.68	0.24	41.38
2.624	17.48	5.27	0.56	8.12	629.71	0.24	41.38
2.626	17.48	5.27	0.58	8.12	1041.9	0.24	41.38
2.637	17.48	5.27	0.58	8.14	2031.8	0.24	41.38
2.65	17.48	5.27	0.58	8.15	1062.6	0.24	41.38
2.659	17.48	5.27	0.58	8.17	563.93	0.24	41.38
2.663	17.48	5.27	0.56	8.18	709.51	0.24	41.38
2.673	17.49	5.27	0.56	8.18	660.49	0.24	41.38
2.682	17.49	5.27	0.56	8.14	510.58	0.24	41.39
2.697	17.5	5.27	0.56	8.12	1362.0	0.26	41.39
2.718	17.5	5.27	0.56	8.12	439.57	0.26	41.39
2.737	17.5	5.27	0.56	8.11	1343.1	0.26	41.39
2.748	17.5	5.27	0.56	8.09	542.38	0.26	41.4
2.759	17.5	5.27	0.63	8.08	553.77	0.28	41.41
2.776	17.51	5.27	0.63	8.07	2078.2	0.28	41.4
2.789	17.51	5.27	0.63	8.07	583.01	0.28	41.4
2.797	17.52	5.27	0.63	8.08	848.47	0.28	41.4
2.808	17.52	5.27	0.63	8.1	1506.7	0.28	41.4
2.833	17.52	5.27	0.7	8.11	958.5	0.29	41.41
2.858	17.53	5.28	0.7	8.11	410.01	0.29	41.44
2.862	17.54	5.28	0.7	8.11	1474.0	0.29	41.42
2.866	17.54	5.28	0.7	8.12	566.53	0.29	41.4
2.883	17.54	5.28	0.73	8.13	875.26	0.3	41.41

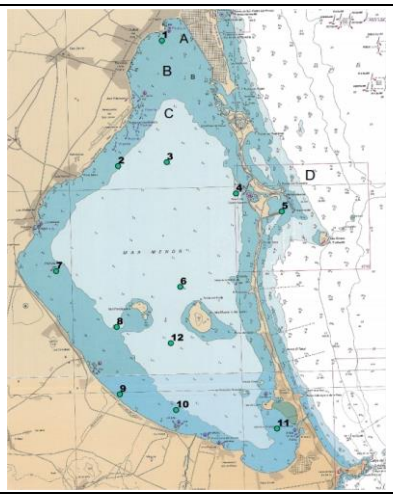
2.905	17.54	5.28	0.73	8.14	1283.9	0.3	41.41
2.924	17.55	5.28	0.73	8.15	1950.8	0.3	41.42
2.94	17.55	5.28	0.73	8.17	440.24	0.3	41.43
2.954	17.55	5.28	0.85	8.18	813.19	0.3	41.43
2.978	17.56	5.28	0.85	8.19	1348.4	0.3	41.42
3.003	17.56	5.28	0.85	8.19	805.57	0.3	41.43
3.026	17.57	5.28	0.85	8.19	1051.5	0.3	41.43
3.048	17.57	5.28	0.85	8.19	468.59	0.3	41.43
3.058	17.59	5.28	1.12	8.39	1278.0	0.28	41.43
3.063	17.59	5.28	1.04	8.39	993.75	0.28	41.43
3.07	17.59	5.28	1.04	8.39	719.2	0.28	41.43
3.075	17.59	5.28	1.04	8.37	547.03	0.28	41.43
3.085	17.59	5.28	1.04	8.35	721.57	0.28	41.43
3.096	17.59	5.28	1.07	8.35	976.93	0.28	41.43
3.109	17.59	5.28	1.07	8.34	495.49	0.28	41.43
3.121	17.59	5.28	1.07	8.34	611.37	0.28	41.43
3.126	17.59	5.28	1.07	8.31	674.37	0.28	41.43
3.134	17.59	5.28	1.0	8.31	997.68	0.29	41.42
3.157	17.59	5.28	1.0	8.34	767.86	0.29	41.43
3.178	17.58	5.28	1.0	8.34	473.43	0.29	41.43
3.197	17.58	5.28	1.0	8.34	638.18	0.29	41.43
3.218	17.58	5.28	1.0	8.33	1114.3	0.29	41.43
3.236	17.58	5.28	1.04	8.32	523.48	0.28	41.43
3.252	17.58	5.28	1.04	8.31	717.16	0.28	41.43
3.262	17.58	5.28	1.04	8.3	768.02	0.28	41.43
3.267	17.58	5.28	1.04	8.29	710.13	0.28	41.43
3.272	17.58	5.28	1.02	8.29	438.61	0.29	41.43
3.276	17.58	5.28	1.02	8.29	475.41	0.29	41.43
3.278	17.58	5.28	1.02	8.27	506.01	0.29	41.43
3.284	17.58	5.28	1.02	8.25	1217.9	0.29	41.43
3.299	17.58	5.28	1.02	8.24	578.81	0.29	41.43
3.317	17.59	5.28	1.02	8.22	429.3	0.29	41.43
3.336	17.59	5.28	1.02	8.21	698.72	0.29	41.43
3.35	17.59	5.28	1.09	8.21	737.38	0.28	41.43
3.356	17.59	5.28	1.09	8.21	427.99	0.28	41.43
3.365	17.59	5.28	1.09	8.24	1397.7	0.28	41.43
3.371	17.59	5.28	1.09	8.28	570.88	0.28	41.43
3.377	17.59	5.28	1.09	8.3	826.29	0.28	41.43
3.383	17.59	5.28	1.09	8.32	653.73	0.28	41.43
3.386	17.59	5.28	1.09	8.32	595.26	0.28	41.43
3.397	17.59	5.28	1.09	8.34	640.14	0.28	41.43
3.41	17.59	5.28	1.04	8.34	829.91	0.28	41.43
3.421	17.59	5.28	1.04	8.33	788.64	0.28	41.43
3.428	17.59	5.28	1.04	8.32	649.45	0.28	41.43
3.433	17.59	5.28	1.04	8.31	640.14	0.28	41.43
3.449	17.59	5.28	1.12	8.3	592.14	0.28	41.43
3.474	17.59	5.28	1.12	8.29	664.26	0.28	41.43
3.504	17.59	5.28	1.12	8.27	620.14	0.28	41.43
3.522	17.59	5.28	1.12	8.26	644.64	0.28	41.43
3.533	17.59	5.28	1.12	8.27	408.93	0.28	41.43
3.548	17.59	5.28	1.02	8.27	657.9	0.28	41.43
3.568	17.59	5.28	1.02	8.27	762.33	0.28	41.43
3.592	17.59	5.28	1.02	8.27	476.55	0.28	41.43
3.621	17.59	5.28	1.02	8.27	650.02	0.28	41.43
3.655	17.59	5.28	1.04	8.27	679.56	0.29	41.43
3.68	17.59	5.28	1.04	8.29	575.65	0.29	41.43
3.699	17.59	5.28	1.04	8.3	864.59	0.29	41.43
3.732	17.59	5.28	1.04	8.32	457.54	0.29	41.43

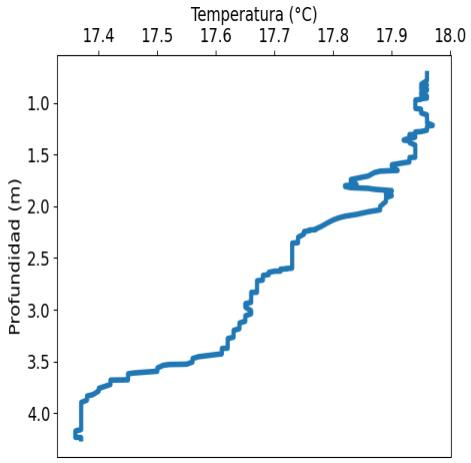
3.757	17.59	5.28	1.07	8.33	581.35	0.28	41.43
3.785	17.59	5.28	1.07	8.34	642.38	0.28	41.43
3.813	17.59	5.28	1.07	8.35	547.63	0.28	41.43
3.826	17.59	5.28	1.07	8.36	649.88	0.28	41.43
3.841	17.59	5.28	1.07	8.35	441.5	0.28	41.43
3.873	17.59	5.28	1.07	8.34	654.02	0.29	41.43
3.909	17.59	5.28	1.07	8.32	400.69	0.29	41.43
3.937	17.59	5.28	1.07	8.31	524.17	0.29	41.43
3.963	17.59	5.28	1.07	8.3	613.12	0.29	41.43
3.988	17.59	5.28	1.04	8.31	419.54	0.29	41.43
4.019	17.59	5.28	1.04	8.32	497.34	0.29	41.43
4.055	17.59	5.28	1.04	8.33	484.34	0.29	41.43
4.089	17.59	5.28	1.04	8.34	472.71	0.29	41.43
4.136	17.59	5.28	1.04	8.34	473.74	0.29	41.43
4.205	17.59	5.28	1.07	8.34	397.55	0.3	41.43
4.277	17.59	5.28	1.07	8.32	414.43	0.3	41.43
4.336	17.59	5.28	1.07	8.31	515.29	0.3	41.43
4.376	17.59	5.28	1.07	8.3	389.96	0.3	41.43
4.403	17.59	5.28	1.04	8.31	438.9	0.3	41.43
4.417	17.59	5.28	1.04	8.3	479.06	0.3	41.43
4.434	17.59	5.28	1.04	8.28	407.24	0.3	41.43
4.437	17.59	5.28	1.12	8.26	417.8	0.3	41.43
4.454	17.59	5.28	1.12	8.25	585.95	0.3	41.43
4.504	17.59	5.28	1.12	8.26	419.08	0.3	41.43
4.556	17.59	5.28	1.04	8.27	417.99	0.33	41.42
4.567	17.58	5.28	1.07	8.29	488.49	0.32	41.43
4.576	17.58	5.28	1.07	8.27	489.56	0.32	41.43
4.6	17.58	5.28	1.07	8.25	484.12	0.32	41.43
4.632	17.58	5.28	1.07	8.24	412.44	0.32	41.43
4.64	17.58	5.28	1.09	8.25	442.95	0.32	41.43
4.643	17.58	5.28	1.0	8.26	410.19	0.33	41.43
4.652	17.58	5.28	1.0	8.25	503.8	0.33	41.43
4.674	17.58	5.28	1.0	8.25	491.71	0.33	41.43
4.696	17.58	5.28	1.0	8.25	375.14	0.33	41.43
4.718	17.58	5.28	1.0	8.25	493.22	0.33	41.43
4.735	17.58	5.28	1.04	8.24	481.38	0.33	41.43
4.745	17.58	5.28	1.04	8.24	494.95	0.33	41.43
4.753	17.58	5.28	1.04	8.23	373.09	0.33	41.43
4.76	17.58	5.28	1.04	8.23	423.51	0.33	41.43
4.769	17.58	5.28	1.0	8.25	465.62	0.34	41.43
4.785	17.58	5.28	1.0	8.25	471.67	0.34	41.43
4.803	17.58	5.28	1.0	8.25	432.79	0.34	41.43
4.819	17.58	5.28	1.0	8.24	401.66	0.34	41.43
4.825	17.58	5.28	1.14	8.2	512.48	0.35	41.43
4.83	17.58	5.28	1.14	8.19	406.44	0.35	41.43
4.841	17.58	5.28	1.14	8.19	383.36	0.35	41.43
4.873	17.58	5.28	1.14	8.17	429.86	0.35	41.43
4.901	17.58	5.28	1.12	8.17	527.27	0.37	41.44
4.908	17.58	5.28	1.12	8.17	431.66	0.37	41.44
4.911	17.59	5.28	1.12	8.18	374.32	0.37	41.43
4.918	17.59	5.28	1.14	8.24	439.86	0.37	41.43
4.924	17.59	5.28	1.14	8.27	460.25	0.37	41.43
4.936	17.59	5.28	1.14	8.29	407.59	0.37	41.43
4.949	17.59	5.28	1.14	8.3	445.19	0.37	41.43
4.96	17.59	5.28	1.12	8.3	429.49	0.37	41.43
4.964	17.59	5.28	1.12	8.28	433.26	0.37	41.43
4.97	17.59	5.28	1.12	8.27	428.74	0.37	41.43
4.976	17.59	5.28	1.07	8.27	449.1	0.37	41.43

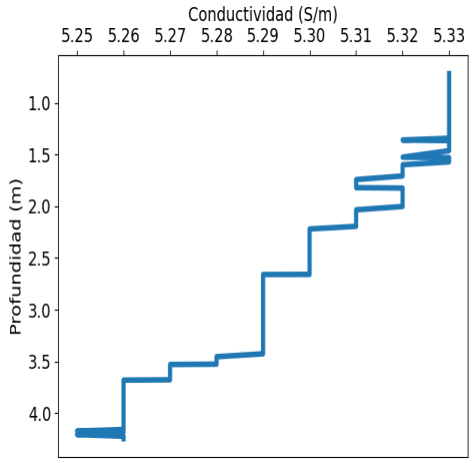
4.985	17.59	5.28	1.07	8.29	450.68	0.37	41.43
4.994	17.59	5.28	1.07	8.3	411.9	0.37	41.43
5.002	17.59	5.28	1.07	8.33	373.26	0.37	41.43
5.007	17.59	5.28	1.07	8.35	520.16	0.37	41.43
5.01	17.59	5.28	1.04	8.37	391.59	0.37	41.43
5.015	17.59	5.28	1.04	8.38	408.31	0.37	41.43
5.018	17.59	5.28	1.04	8.37	419.36	0.35	41.43
5.026	17.59	5.28	1.04	8.37	429.86	0.35	41.43
5.049	17.59	5.28	1.04	8.38	420.92	0.35	41.43
5.064	17.59	5.28	1.07	8.38	403.95	0.34	41.43
5.069	17.59	5.28	1.07	8.37	373.91	0.34	41.43
5.077	17.59	5.28	1.07	8.35	422.22	0.34	41.43
5.081	17.59	5.28	1.07	8.32	422.12	0.34	41.43
5.085	17.59	5.28	1.04	8.32	448.22	0.34	41.43
5.1	17.59	5.28	1.04	8.31	381.6	0.34	41.43
5.111	17.59	5.28	1.04	8.3	417.99	0.34	41.43
5.117	17.59	5.28	1.04	8.3	390.3	0.34	41.43
5.119	17.59	5.28	1.07	8.29	544.88	0.34	41.43
5.125	17.59	5.28	1.07	8.3	350.76	0.34	41.43
5.137	17.59	5.28	1.07	8.3	345.12	0.34	41.43
5.162	17.59	5.28	1.07	8.3	475.41	0.34	41.43
5.197	17.59	5.28	1.07	8.29	370.24	0.34	41.43
5.226	17.59	5.28	1.04	8.29	430.9	0.37	41.43
5.251	17.59	5.28	1.04	8.28	380.02	0.37	41.43
5.269	17.59	5.28	1.04	8.27	357.42	0.37	41.43
5.278	17.59	5.28	1.04	8.26	409.56	0.37	41.43
5.285	17.59	5.28	1.0	8.27	433.36	0.37	41.43
5.295	17.59	5.28	1.0	8.28	353.69	0.37	41.43
5.305	17.59	5.28	1.0	8.3	361.12	0.37	41.43
5.315	17.59	5.28	1.0	8.31	400.25	0.37	41.43
5.326	17.59	5.28	1.0	8.32	435.93	0.37	41.43
5.337	17.59	5.28	1.0	8.34	420.37	0.37	41.43
5.348	17.59	5.28	1.0	8.35	380.93	0.37	41.43
5.362	17.59	5.28	1.0	8.34	375.63	0.37	41.43
5.374	17.59	5.28	1.0	8.34	447.63	0.37	41.43
5.38	17.59	5.28	1.07	8.33	401.31	0.38	41.43
5.385	17.59	5.28	1.07	8.33	343.84	0.38	41.43
5.386	17.59	5.28	1.07	8.33	355.94	0.38	41.43
5.387	17.59	5.28	1.07	8.33	431.56	0.38	41.43
5.394	17.59	5.28	1.0	8.32	377.2	0.38	41.43
5.407	17.59	5.28	1.0	8.32	360.17	0.38	41.43
5.414	17.59	5.28	1.0	8.32	409.11	0.38	41.43
5.42	17.59	5.28	1.0	8.32	361.75	0.38	41.43
5.422	17.59	5.28	1.02	8.29	390.47	0.39	41.43
5.425	17.59	5.28	1.02	8.29	401.22	0.39	41.43
5.438	17.59	5.28	1.04	8.3	404.66	0.39	41.43
5.45	17.6	5.28	1.04	8.35	379.27	0.39	41.43
5.46	17.6	5.28	1.04	8.35	370.81	0.39	41.43
5.475	17.6	5.28	1.04	8.34	346.41	0.39	41.43
5.485	17.6	5.28	1.04	8.33	375.39	0.39	41.43
5.491	17.6	5.28	1.02	8.32	375.63	0.41	41.43
5.502	17.59	5.28	1.02	8.31	366.94	0.41	41.43
5.519	17.59	5.28	1.02	8.32	360.72	0.41	41.43
5.533	17.59	5.28	1.02	8.33	319.8	0.41	41.43
5.544	17.59	5.28	1.09	8.35	326.88	0.41	41.43
5.557	17.59	5.28	1.09	8.35	382.69	0.41	41.43
5.576	17.59	5.28	1.09	8.36	331.78	0.41	41.43
5.597	17.59	5.28	1.09	8.34	314.11	0.41	41.43

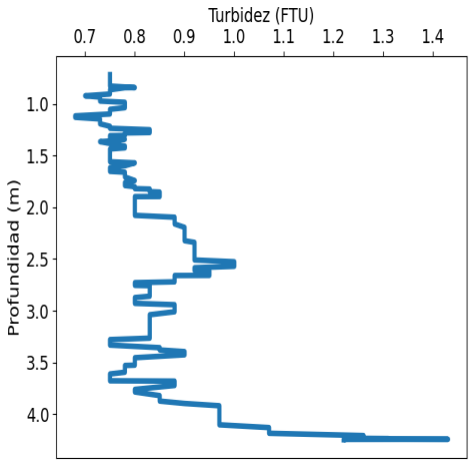
5.618	17.59	5.28	1.09	8.34	377.45	0.41	41.43
5.639	17.59	5.28	1.09	8.33	379.02	0.44	41.43
5.66	17.59	5.28	1.09	8.35	327.81	0.44	41.43
5.668	17.59	5.28	1.09	8.33	317.99	0.44	41.43
5.674	17.59	5.28	1.09	8.34	339.28	0.44	41.43
5.694	17.59	5.28	1.26	8.34	330.19	0.49	41.43
5.713	17.59	5.28	1.26	8.35	317.99	0.49	41.43
5.723	17.59	5.29	1.26	8.33	331.78	0.49	41.43
5.727	17.59	5.29	1.26	8.34	348.84	0.49	41.43
5.733	17.6	5.29	1.26	8.33	346.03	0.49	41.43
5.738	17.6	5.29	1.12	8.32	319.1	0.54	41.43
5.741	17.6	5.29	1.12	8.34	337.2	0.54	41.43
5.744	17.6	5.29	1.12	8.36	333.02	0.54	41.43
5.746	17.6	5.29	1.12	8.39	324.88	0.54	41.43
5.747	17.6	5.29	1.24	8.41	327.6	0.55	41.43
5.749	17.6	5.29	1.24	8.43	331.57	0.55	41.43
5.751	17.6	5.29	1.19	8.39	346.25	0.57	41.43
5.753	17.6	5.29	1.19	8.4	333.09	0.55	41.43

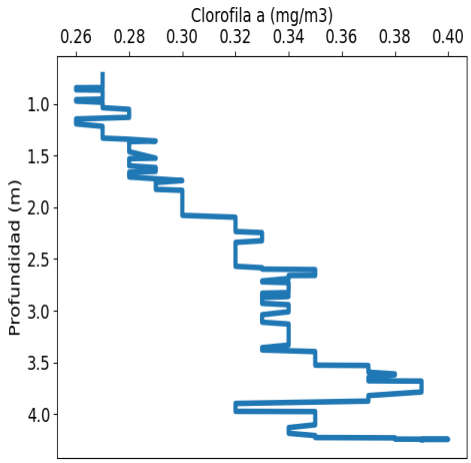
Nombre: CTD E11 - Punto 009 **Fecha: 22/03/2023** **Hora: 10:03:46**

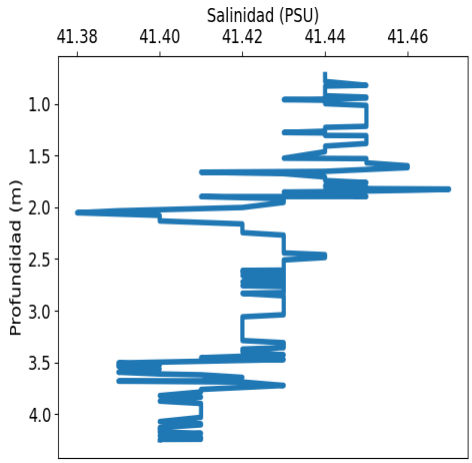


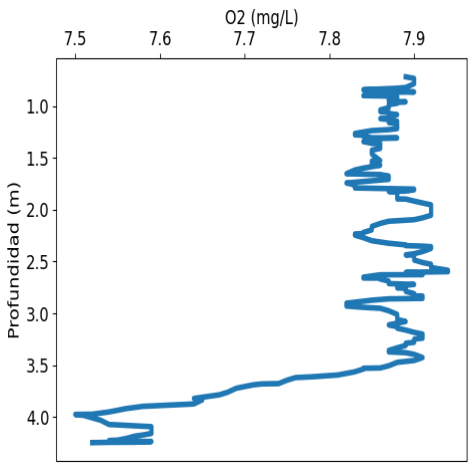


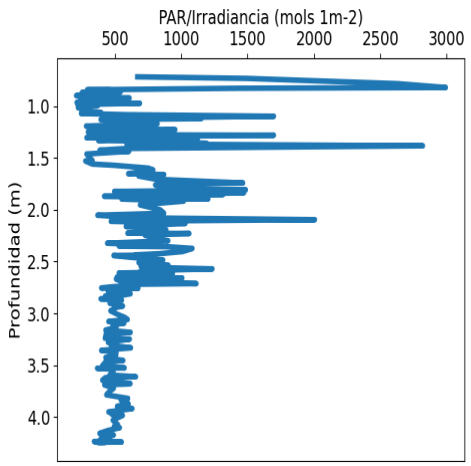












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.36	5.25	0.68	7.5	206.82	0.26	41.38
PROF (metros)	4.171	4.171	1.117	3.973	0.9	0.845	2.053
MÁXIMO	17.97	17.97	1.43	7.94	2994.1	0.4	41.47
PROF (metros)	1.218	0.719	4.241	2.584	0.822	4.241	1.824

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.95	5.33	0.75	7.87	725.57	0.27	41.44
1 - 2m	17.92	5.32	0.77	7.86	750.02	0.28	41.44
2 - 3m	17.72	5.3	0.89	7.88	710.81	0.33	41.43
3 - 4m	17.54	5.28	0.83	7.8	502.79	0.35	41.42
4 - 5m	17.37	5.26	1.18	7.56	436.19	0.37	41.41

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	17.96	5.33	0.75	7.89	667.76	0.27	41.44
0.734	17.96	5.33	0.75	7.9	1490.6	0.27	41.44
0.785	17.96	5.33	0.75	7.9	2628.4	0.27	41.44
0.822	17.95	5.33	0.75	7.89	2994.1	0.27	41.45
0.829	17.96	5.33	0.75	7.88	1439.3	0.27	41.44
0.844	17.95	5.33	0.8	7.84	289.55	0.27	41.44
0.845	17.95	5.33	0.78	7.86	457.24	0.26	41.44
0.865	17.95	5.33	0.75	7.9	544.88	0.26	41.44
0.868	17.96	5.33	0.75	7.87	252.08	0.27	41.44
0.88	17.96	5.33	0.75	7.87	290.18	0.27	41.44
0.9	17.95	5.33	0.75	7.84	206.82	0.27	41.44
0.906	17.95	5.33	0.75	7.88	241.86	0.27	41.44
0.923	17.95	5.33	0.7	7.88	612.18	0.27	41.44
0.936	17.96	5.33	0.73	7.87	316.81	0.27	41.45
0.945	17.96	5.33	0.73	7.87	489.13	0.27	41.45
0.955	17.96	5.33	0.73	7.87	231.45	0.27	41.44
0.96	17.95	5.33	0.73	7.89	594.87	0.26	41.43
0.966	17.95	5.33	0.73	7.88	211.03	0.26	41.44
0.974	17.94	5.33	0.73	7.88	690.51	0.26	41.44
0.986	17.94	5.33	0.78	7.87	216.93	0.27	41.44
0.999	17.94	5.33	0.78	7.87	371.3	0.27	41.44
1.016	17.94	5.33	0.78	7.87	220.47	0.27	41.45
1.038	17.94	5.33	0.78	7.86	270.55	0.27	41.45
1.054	17.94	5.33	0.75	7.86	269.96	0.28	41.45
1.063	17.95	5.33	0.75	7.87	397.11	0.28	41.45
1.072	17.95	5.33	0.75	7.87	243.67	0.28	41.45
1.084	17.95	5.33	0.75	7.88	579.95	0.28	41.45
1.099	17.95	5.33	0.75	7.87	1699.5	0.28	41.45
1.117	17.96	5.33	0.68	7.87	532.96	0.28	41.45
1.122	17.96	5.33	0.68	7.86	1152.5	0.28	41.45
1.131	17.96	5.33	0.68	7.87	391.42	0.28	41.45
1.147	17.96	5.33	0.73	7.88	504.57	0.26	41.45
1.159	17.96	5.33	0.73	7.87	592.79	0.26	41.45
1.171	17.96	5.33	0.73	7.88	822.86	0.26	41.45
1.194	17.96	5.33	0.73	7.88	281.55	0.26	41.45
1.218	17.97	5.33	0.75	7.88	420.0	0.27	41.45
1.228	17.96	5.33	0.75	7.87	956.19	0.27	41.44

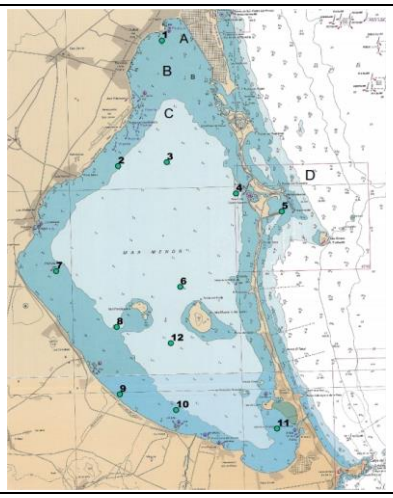
1.237	17.96	5.33	0.75	7.85	826.65	0.27	41.44
1.251	17.96	5.33	0.83	7.84	295.7	0.27	41.44
1.265	17.96	5.33	0.83	7.83	700.1	0.27	41.44
1.278	17.95	5.33	0.83	7.83	645.06	0.27	41.43
1.282	17.94	5.33	0.78	7.84	1699.1	0.27	41.44
1.29	17.94	5.33	0.78	7.84	477.28	0.27	41.44
1.306	17.94	5.33	0.78	7.85	285.02	0.27	41.44
1.308	17.93	5.33	0.75	7.88	1127.8	0.27	41.45
1.313	17.93	5.33	0.75	7.86	623.4	0.27	41.45
1.332	17.94	5.33	0.75	7.86	372.85	0.27	41.45
1.343	17.93	5.33	0.78	7.84	936.92	0.28	41.45
1.36	17.92	5.32	0.75	7.85	1193.9	0.29	41.45
1.366	17.93	5.33	0.73	7.86	586.21	0.28	41.45
1.384	17.93	5.33	0.75	7.86	2821.6	0.28	41.45
1.409	17.94	5.33	0.78	7.86	597.87	0.28	41.44
1.426	17.94	5.33	0.78	7.85	383.95	0.28	41.44
1.437	17.94	5.33	0.75	7.85	608.17	0.28	41.44
1.463	17.94	5.33	0.75	7.85	284.89	0.28	41.44
1.526	17.94	5.32	0.75	7.86	333.46	0.29	41.43
1.53	17.93	5.33	0.75	7.85	275.99	0.28	41.45
1.56	17.93	5.33	0.75	7.85	330.19	0.28	41.45
1.571	17.93	5.33	0.8	7.86	488.49	0.28	41.45
1.599	17.9	5.32	0.78	7.84	753.37	0.28	41.46
1.617	17.9	5.32	0.75	7.83	790.72	0.29	41.46
1.653	17.91	5.32	0.75	7.82	599.18	0.29	41.44
1.661	17.88	5.32	0.78	7.86	872.39	0.28	41.41
1.675	17.87	5.32	0.78	7.87	677.18	0.28	41.43
1.707	17.86	5.32	0.78	7.87	813.9	0.28	41.44
1.742	17.83	5.31	0.8	7.82	1467.0	0.3	41.44
1.761	17.83	5.31	0.78	7.83	801.87	0.29	41.45
1.79	17.84	5.31	0.78	7.83	877.56	0.29	41.44
1.801	17.82	5.31	0.8	7.9	911.83	0.29	41.44
1.808	17.82	5.31	0.8	7.9	1487.7	0.29	41.45
1.82	17.83	5.31	0.8	7.89	797.84	0.29	41.45
1.824	17.85	5.32	0.83	7.87	494.08	0.29	41.47
1.827	17.86	5.32	0.83	7.88	682.24	0.29	41.47
1.836	17.87	5.32	0.83	7.88	1474.7	0.3	41.46
1.849	17.9	5.32	0.83	7.88	1072.2	0.3	41.44
1.853	17.9	5.32	0.85	7.88	1316.6	0.3	41.43
1.87	17.89	5.32	0.85	7.88	417.62	0.3	41.44
1.896	17.89	5.32	0.85	7.88	1204.9	0.3	41.45
1.897	17.9	5.32	0.8	7.89	549.55	0.3	41.41
1.917	17.89	5.32	0.8	7.9	1020.4	0.3	41.43
1.953	17.89	5.32	0.8	7.92	687.64	0.3	41.43
2.002	17.88	5.32	0.8	7.92	844.76	0.3	41.42
2.034	17.88	5.31	0.8	7.92	872.0	0.3	41.39
2.053	17.86	5.31	0.8	7.92	367.5	0.3	41.38
2.078	17.84	5.31	0.8	7.91	657.32	0.3	41.4
2.096	17.82	5.31	0.88	7.9	2008.0	0.32	41.4
2.111	17.81	5.31	0.88	7.87	468.18	0.32	41.4
2.132	17.8	5.31	0.88	7.86	1032.8	0.32	41.4
2.161	17.79	5.31	0.88	7.85	581.35	0.32	41.42
2.194	17.78	5.31	0.9	7.85	888.77	0.32	41.42
2.219	17.77	5.3	0.9	7.84	806.8	0.32	41.42
2.226	17.77	5.3	0.9	7.84	593.83	0.32	41.42
2.229	17.76	5.3	0.9	7.84	1062.1	0.32	41.42
2.234	17.76	5.3	0.9	7.83	913.63	0.32	41.42
2.245	17.75	5.3	0.9	7.83	724.42	0.33	41.42

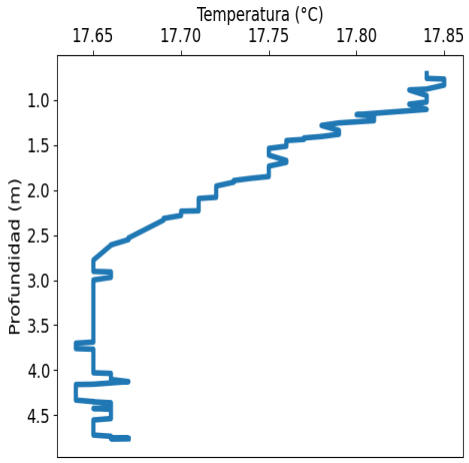
2.269	17.75	5.3	0.9	7.84	788.47	0.33	41.43
2.299	17.74	5.3	0.9	7.85	903.29	0.33	41.43
2.323	17.74	5.3	0.9	7.87	440.53	0.33	41.43
2.339	17.74	5.3	0.92	7.89	810.17	0.32	41.43
2.346	17.74	5.3	0.92	7.89	728.87	0.32	41.43
2.351	17.74	5.3	0.92	7.91	529.47	0.32	41.43
2.356	17.73	5.3	0.92	7.92	890.92	0.32	41.43
2.373	17.73	5.3	0.92	7.92	1085.6	0.32	41.43
2.403	17.73	5.3	0.92	7.91	1011.8	0.32	41.43
2.424	17.73	5.3	0.92	7.9	833.19	0.32	41.43
2.435	17.73	5.3	0.92	7.89	652.87	0.32	41.43
2.437	17.73	5.3	0.92	7.9	802.22	0.32	41.43
2.441	17.73	5.3	0.92	7.9	488.7	0.32	41.43
2.458	17.73	5.3	0.92	7.9	613.65	0.32	41.44
2.485	17.73	5.3	0.92	7.9	865.35	0.32	41.44
2.509	17.73	5.3	0.92	7.91	677.18	0.32	41.43
2.526	17.73	5.3	1.0	7.92	724.74	0.32	41.43
2.537	17.73	5.3	1.0	7.92	906.06	0.32	41.43
2.545	17.73	5.3	1.0	7.92	693.08	0.32	41.43
2.557	17.73	5.3	1.0	7.92	794.71	0.32	41.43
2.57	17.73	5.3	1.0	7.93	1236.1	0.32	41.43
2.584	17.73	5.3	0.92	7.94	810.17	0.33	41.43
2.597	17.73	5.3	0.92	7.94	688.55	0.33	41.43
2.602	17.72	5.3	0.92	7.9	693.54	0.35	41.43
2.605	17.72	5.3	0.92	7.89	937.74	0.35	41.43
2.607	17.71	5.3	0.92	7.9	658.76	0.35	41.43
2.61	17.71	5.3	0.92	7.91	528.2	0.35	41.42
2.615	17.71	5.3	0.95	7.91	719.83	0.35	41.43
2.626	17.71	5.3	0.95	7.91	637.06	0.35	41.43
2.627	17.7	5.3	0.95	7.86	935.69	0.35	41.42
2.638	17.69	5.3	0.95	7.85	835.01	0.35	41.43
2.65	17.69	5.3	0.95	7.84	513.71	0.35	41.43
2.658	17.69	5.3	0.95	7.84	1009.1	0.35	41.42
2.659	17.69	5.29	0.88	7.86	597.09	0.34	41.42
2.668	17.68	5.29	0.88	7.86	507.01	0.34	41.43
2.688	17.68	5.29	0.88	7.87	543.68	0.34	41.43
2.712	17.68	5.29	0.88	7.87	1115.8	0.33	41.43
2.72	17.67	5.29	0.88	7.9	545.71	0.33	41.42
2.728	17.67	5.29	0.8	7.89	650.88	0.34	41.43
2.743	17.67	5.29	0.8	7.88	478.64	0.34	41.43
2.754	17.67	5.29	0.8	7.88	395.81	0.34	41.43
2.757	17.67	5.29	0.83	7.89	678.07	0.34	41.42
2.766	17.67	5.29	0.83	7.89	446.75	0.34	41.43
2.787	17.67	5.29	0.83	7.89	446.07	0.34	41.43
2.809	17.67	5.29	0.83	7.9	620.0	0.34	41.43
2.824	17.67	5.29	0.83	7.9	556.69	0.34	41.43
2.83	17.67	5.29	0.83	7.9	548.23	0.33	41.42
2.832	17.66	5.29	0.83	7.91	425.0	0.33	41.42
2.855	17.66	5.29	0.83	7.91	489.13	0.33	41.43
2.859	17.66	5.29	0.83	7.87	391.59	0.34	41.43
2.872	17.66	5.29	0.8	7.85	554.62	0.33	41.43
2.901	17.66	5.29	0.8	7.82	459.34	0.33	41.43
2.928	17.66	5.29	0.8	7.82	562.45	0.33	41.43
2.941	17.65	5.29	0.88	7.84	511.36	0.34	41.43
2.95	17.65	5.29	0.88	7.86	501.38	0.34	41.43
2.974	17.65	5.29	0.88	7.87	465.42	0.34	41.43
3.009	17.66	5.29	0.88	7.88	520.85	0.34	41.43
3.038	17.66	5.29	0.83	7.88	575.91	0.33	41.43

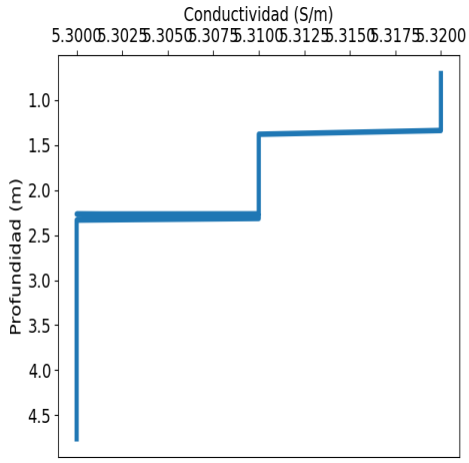
3.058	17.65	5.29	0.83	7.88	598.13	0.33	41.42
3.077	17.65	5.29	0.83	7.89	450.19	0.33	41.42
3.093	17.65	5.29	0.83	7.88	572.26	0.33	41.42
3.11	17.65	5.29	0.83	7.87	481.27	0.33	41.42
3.128	17.64	5.29	0.83	7.88	514.28	0.34	41.42
3.142	17.64	5.29	0.83	7.88	484.55	0.34	41.42
3.16	17.64	5.29	0.83	7.89	427.99	0.34	41.42
3.182	17.64	5.29	0.83	7.9	620.14	0.34	41.42
3.199	17.63	5.29	0.83	7.91	430.71	0.34	41.42
3.22	17.63	5.29	0.83	7.91	427.33	0.34	41.42
3.238	17.63	5.29	0.83	7.91	423.51	0.34	41.42
3.247	17.63	5.29	0.83	7.9	613.65	0.34	41.42
3.264	17.63	5.29	0.83	7.9	517.78	0.34	41.42
3.278	17.62	5.29	0.75	7.9	446.46	0.34	41.42
3.287	17.62	5.29	0.75	7.89	512.48	0.34	41.42
3.308	17.62	5.29	0.75	7.89	469.41	0.34	41.43
3.331	17.62	5.29	0.75	7.88	622.58	0.34	41.43
3.356	17.62	5.29	0.85	7.87	395.72	0.33	41.43
3.37	17.62	5.29	0.85	7.87	512.48	0.33	41.42
3.374	17.61	5.29	0.85	7.88	467.77	0.33	41.42
3.378	17.61	5.29	0.85	7.89	474.57	0.33	41.42
3.394	17.61	5.29	0.9	7.9	512.48	0.35	41.42
3.425	17.61	5.29	0.9	7.91	427.99	0.35	41.43
3.453	17.57	5.28	0.8	7.9	564.79	0.35	41.41
3.471	17.56	5.28	0.8	7.88	425.37	0.35	41.43
3.504	17.56	5.28	0.8	7.87	403.42	0.35	41.39
3.525	17.55	5.28	0.8	7.86	574.9	0.35	41.4
3.528	17.52	5.27	0.78	7.84	364.85	0.37	41.39
3.536	17.51	5.27	0.78	7.84	462.47	0.37	41.39
3.562	17.5	5.27	0.78	7.83	491.6	0.37	41.4
3.593	17.5	5.27	0.78	7.81	458.64	0.37	41.39
3.61	17.46	5.27	0.75	7.78	660.35	0.38	41.4
3.618	17.45	5.27	0.75	7.76	428.45	0.38	41.41
3.643	17.45	5.27	0.75	7.75	404.13	0.37	41.42
3.676	17.45	5.27	0.75	7.74	619.05	0.37	41.41
3.679	17.42	5.26	0.88	7.72	608.04	0.39	41.39
3.688	17.42	5.26	0.88	7.71	419.18	0.39	41.42
3.721	17.42	5.26	0.88	7.69	493.43	0.39	41.43
3.759	17.4	5.26	0.8	7.68	451.67	0.39	41.41
3.784	17.4	5.26	0.8	7.67	434.5	0.39	41.41
3.819	17.39	5.26	0.85	7.64	601.02	0.37	41.4
3.833	17.38	5.26	0.85	7.65	542.85	0.37	41.41
3.872	17.38	5.26	0.85	7.64	605.25	0.37	41.4
3.895	17.37	5.26	0.9	7.58	515.4	0.32	41.41
3.917	17.37	5.26	0.97	7.56	633.58	0.32	41.41
3.949	17.37	5.26	0.97	7.54	450.28	0.32	41.41
3.971	17.37	5.26	0.97	7.52	491.06	0.32	41.41
3.973	17.37	5.26	0.97	7.5	476.34	0.35	41.41
3.982	17.37	5.26	0.97	7.51	561.34	0.35	41.41
4.029	17.37	5.26	0.97	7.53	482.54	0.35	41.41
4.07	17.37	5.26	0.97	7.54	523.82	0.35	41.4
4.091	17.37	5.26	0.97	7.59	491.17	0.35	41.41
4.101	17.37	5.26	0.97	7.59	538.83	0.35	41.41
4.128	17.37	5.26	1.07	7.59	446.85	0.34	41.4
4.156	17.37	5.26	1.07	7.59	382.77	0.34	41.4
4.171	17.36	5.25	1.07	7.58	493.43	0.34	41.4
4.183	17.36	5.26	1.07	7.57	467.56	0.34	41.41
4.205	17.36	5.25	1.26	7.56	392.79	0.35	41.4

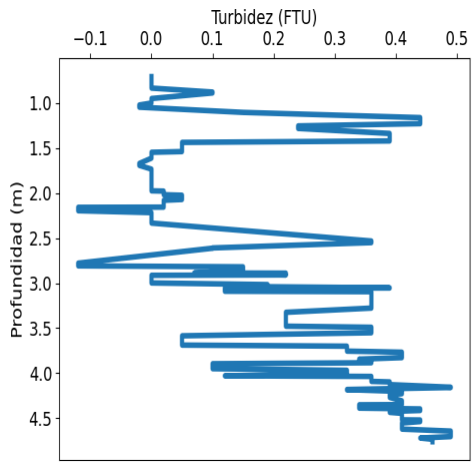
4.221	17.36	5.26	1.26	7.55	444.02	0.35	41.41
4.224	17.36	5.26	1.26	7.54	392.96	0.35	41.41
4.227	17.36	5.26	1.24	7.54	464.91	0.38	41.41
4.229	17.36	5.26	1.24	7.56	409.47	0.38	41.41
4.231	17.36	5.26	1.24	7.56	375.96	0.38	41.41
4.233	17.37	5.26	1.31	7.58	449.59	0.38	41.41
4.234	17.37	5.26	1.31	7.59	341.44	0.38	41.41
4.237	17.37	5.26	1.31	7.58	357.42	0.38	41.41
4.239	17.37	5.26	1.31	7.57	553.05	0.38	41.41
4.241	17.37	5.26	1.43	7.57	385.21	0.4	41.41
4.242	17.37	5.26	1.22	7.54	429.68	0.39	41.4
4.244	17.37	5.26	1.22	7.52	390.82	0.39	41.4
4.245	17.37	5.26	1.22	7.52	381.85	0.39	41.4

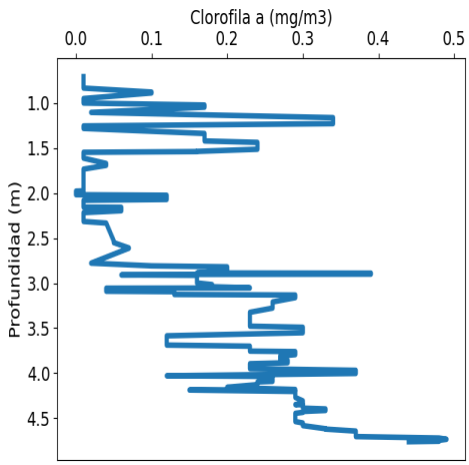
Nombre: CTD E10 - Punto 010 **Fecha: 22/03/2023** **Hora: 11:03:29**

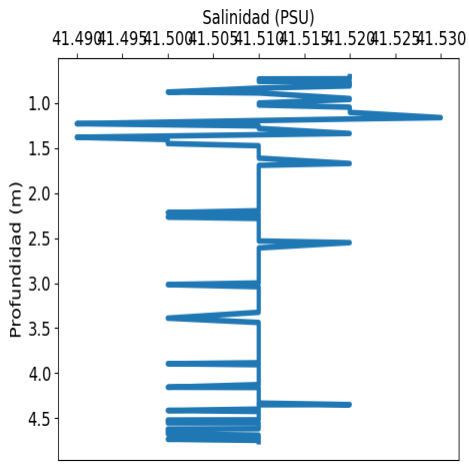


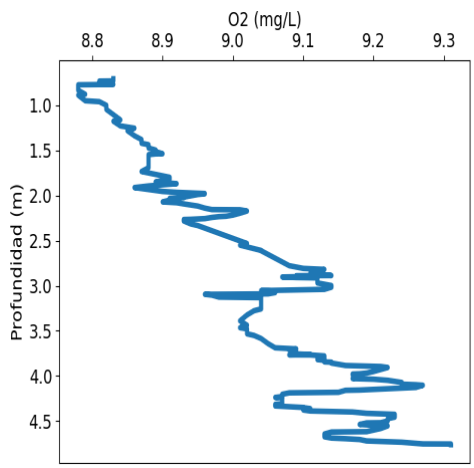


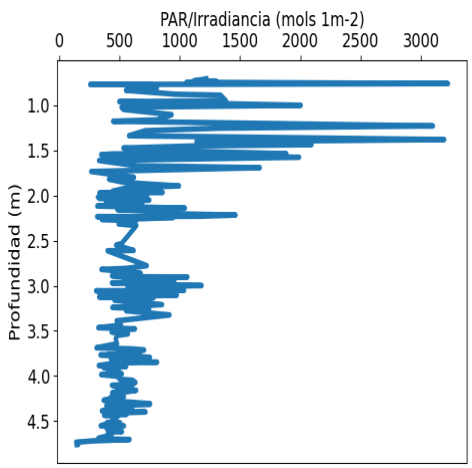












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.64	5.3	-0.12	8.78	136.86	0.0	41.49
PROF (metros)	3.7	2.266	2.158	0.773	4.734	1.978	1.229
MÁXIMO	17.85	17.85	0.49	9.31	3228.3	0.49	41.53
PROF (metros)	0.767	0.707	4.156	4.754	0.76	4.734	1.162

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.84	5.32	0.1	8.78	1151.62	0.1	41.5
1 - 2m	17.77	5.31	0.2	8.88	1174.19	0.16	41.51
2 - 3m	17.69	5.3	0.11	9.0	548.77	0.11	41.51
3 - 4m	17.65	5.3	0.29	9.08	538.99	0.24	41.51
4 - 5m	17.65	5.3	0.41	9.18	442.42	0.32	41.51

OBSERVACIONES GENERALES

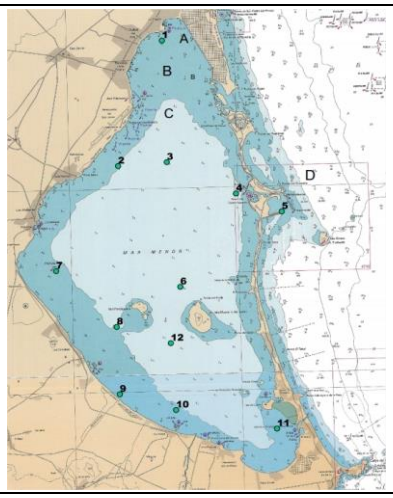
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	17.84	5.32	0.0	8.83	1220.3	0.01	41.52
0.73	17.84	5.32	0.0	8.83	1115.3	0.01	41.52
0.732	17.84	5.32	0.0	8.81	1302.3	0.01	41.51
0.745	17.84	5.32	0.0	8.81	1054.0	0.01	41.51
0.76	17.84	5.32	0.0	8.81	3228.3	0.01	41.51
0.767	17.85	5.32	0.0	8.83	1338.7	0.01	41.52
0.769	17.85	5.32	0.0	8.83	253.52	0.01	41.52
0.773	17.85	5.32	0.0	8.78	774.61	0.01	41.52
0.783	17.85	5.32	0.0	8.78	777.16	0.01	41.52
0.81	17.85	5.32	0.0	8.78	809.1	0.01	41.52
0.834	17.85	5.32	0.0	8.78	550.75	0.01	41.51
0.878	17.84	5.32	0.1	8.79	965.45	0.1	41.5
0.888	17.83	5.32	0.1	8.78	1337.8	0.1	41.51
0.95	17.84	5.32	0.0	8.79	1383.1	0.01	41.52
0.96	17.84	5.32	0.0	8.81	495.16	0.01	41.52
1.0	17.84	5.32	0.0	8.82	2004.9	0.01	41.51
1.022	17.84	5.32	-0.02	8.82	513.83	0.17	41.51
1.046	17.83	5.32	-0.02	8.82	530.17	0.17	41.52
1.104	17.84	5.32	0.15	8.83	932.42	0.02	41.52
1.162	17.8	5.32	0.44	8.84	807.33	0.34	41.53
1.177	17.81	5.32	0.44	8.83	443.92	0.34	41.52
1.229	17.81	5.32	0.44	8.84	3102.9	0.34	41.49
1.254	17.79	5.32	0.24	8.86	1313.4	0.01	41.51
1.282	17.78	5.32	0.24	8.85	711.84	0.01	41.51
1.338	17.79	5.32	0.39	8.86	576.16	0.17	41.52
1.38	17.79	5.31	0.39	8.87	3196.7	0.17	41.49
1.405	17.78	5.31	0.39	8.87	1136.5	0.17	41.5
1.421	17.77	5.31	0.39	8.87	1348.4	0.17	41.5
1.437	17.77	5.31	0.05	8.88	2094.2	0.24	41.5
1.45	17.76	5.31	0.05	8.88	1141.7	0.24	41.5
1.474	17.76	5.31	0.05	8.88	529.59	0.24	41.51
1.496	17.76	5.31	0.05	8.89	867.06	0.24	41.51
1.513	17.76	5.31	0.05	8.89	1177.2	0.24	41.51
1.537	17.75	5.31	0.05	8.9	1885.3	0.16	41.51
1.539	17.75	5.31	0.05	8.89	447.14	0.16	41.51
1.547	17.75	5.31	0.0	8.88	344.44	0.01	41.51
1.576	17.75	5.31	0.0	8.88	1990.9	0.01	41.51

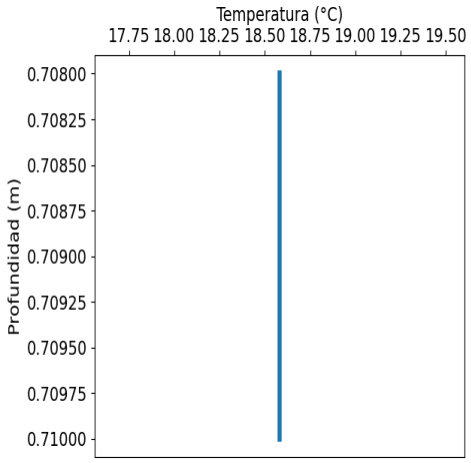
1.612	17.75	5.31	0.0	8.88	327.24	0.01	41.51
1.671	17.76	5.31	-0.02	8.88	643.51	0.04	41.52
1.692	17.76	5.31	-0.02	8.88	1664.8	0.04	41.51
1.734	17.75	5.31	0.0	8.87	261.52	0.01	41.51
1.798	17.75	5.31	0.0	8.91	619.05	0.01	41.51
1.819	17.75	5.31	0.0	8.91	409.29	0.01	41.51
1.849	17.75	5.31	0.0	8.89	515.97	0.01	41.51
1.869	17.74	5.31	0.0	8.92	690.66	0.01	41.51
1.894	17.73	5.31	0.0	8.88	993.1	0.01	41.51
1.912	17.73	5.31	0.0	8.86	562.57	0.01	41.51
1.955	17.72	5.31	0.0	8.9	436.79	0.01	41.51
1.965	17.72	5.31	0.0	8.92	857.62	0.01	41.51
1.971	17.72	5.31	0.0	8.94	329.76	0.01	41.51
1.975	17.72	5.31	0.0	8.95	335.73	0.01	41.51
1.978	17.72	5.31	0.02	8.96	487.31	0.0	41.51
1.981	17.72	5.31	0.02	8.96	554.02	0.0	41.51
1.989	17.72	5.31	0.02	8.95	730.63	0.0	41.51
2.003	17.72	5.31	0.02	8.94	406.08	0.0	41.51
2.018	17.72	5.31	0.02	8.93	317.99	0.0	41.51
2.024	17.72	5.31	0.05	8.93	675.85	0.12	41.51
2.031	17.72	5.31	0.05	8.91	327.38	0.12	41.51
2.051	17.72	5.31	0.05	8.91	747.13	0.12	41.51
2.071	17.72	5.31	0.05	8.9	386.39	0.12	41.51
2.08	17.72	5.31	0.02	8.92	689.3	0.01	41.51
2.093	17.71	5.31	0.02	8.93	538.0	0.01	41.51
2.117	17.71	5.31	0.02	8.95	313.08	0.01	41.51
2.14	17.71	5.31	0.02	8.96	1042.3	0.01	41.51
2.156	17.71	5.31	0.02	8.97	479.9	0.01	41.51
2.158	17.71	5.31	-0.12	9.01	505.57	0.06	41.51
2.172	17.71	5.31	-0.12	9.02	759.33	0.06	41.51
2.196	17.71	5.31	-0.12	9.01	737.06	0.06	41.51
2.217	17.71	5.31	0.0	9.0	1463.1	0.01	41.5
2.23	17.71	5.31	0.0	8.99	1162.1	0.01	41.51
2.234	17.7	5.31	0.0	8.98	311.24	0.01	41.51
2.243	17.7	5.31	0.0	8.97	945.78	0.01	41.51
2.256	17.7	5.31	0.0	8.96	702.25	0.01	41.51
2.264	17.7	5.31	0.0	8.94	349.91	0.01	41.5
2.266	17.7	5.3	0.0	8.93	350.99	0.01	41.5
2.282	17.7	5.31	0.0	8.93	635.25	0.01	41.51
2.315	17.69	5.31	0.0	8.94	489.34	0.01	41.51
2.333	17.69	5.3	0.0	8.95	638.88	0.04	41.51
2.532	17.67	5.3	0.36	9.02	515.74	0.05	41.51
2.55	17.67	5.3	0.36	9.01	468.89	0.05	41.52
2.609	17.66	5.3	0.1	9.04	616.62	0.07	41.51
2.612	17.66	5.3	0.1	9.04	398.16	0.07	41.51
2.778	17.65	5.3	-0.12	9.08	725.05	0.02	41.51
2.808	17.65	5.3	-0.12	9.1	553.05	0.1	41.51
2.819	17.65	5.3	0.15	9.13	346.79	0.2	41.51
2.862	17.65	5.3	0.15	9.11	675.85	0.2	41.51
2.887	17.65	5.3	0.07	9.14	565.04	0.16	41.51
2.889	17.65	5.3	0.22	9.09	434.4	0.39	41.51
2.9	17.65	5.3	0.22	9.09	535.65	0.39	41.51
2.903	17.65	5.3	0.19	9.07	1063.1	0.16	41.51
2.909	17.66	5.3	0.22	9.09	529.24	0.06	41.51
2.913	17.66	5.3	0.0	9.12	636.78	0.16	41.51
2.934	17.66	5.3	0.0	9.12	955.77	0.16	41.51
2.969	17.66	5.3	0.0	9.12	434.02	0.16	41.51
2.998	17.65	5.3	0.0	9.14	1180.9	0.16	41.51

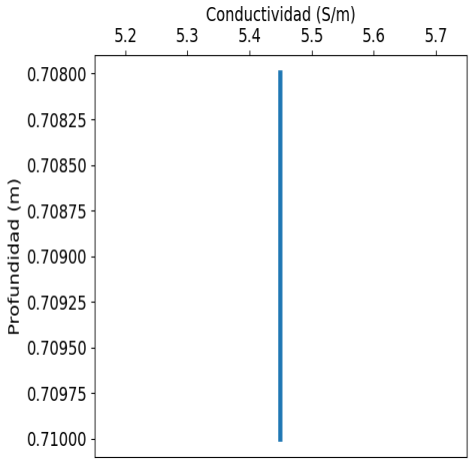
3.016	17.65	5.3	0.19	9.14	564.18	0.18	41.5
3.04	17.65	5.3	0.19	9.13	751.39	0.18	41.51
3.052	17.65	5.3	0.39	9.05	1035.3	0.23	41.51
3.054	17.65	5.3	0.39	9.04	643.65	0.23	41.51
3.056	17.65	5.3	0.12	9.05	302.44	0.04	41.51
3.061	17.65	5.3	0.12	9.06	387.92	0.04	41.51
3.076	17.65	5.3	0.12	9.06	329.11	0.04	41.51
3.09	17.65	5.3	0.12	9.05	437.84	0.04	41.51
3.095	17.65	5.3	0.36	8.96	486.78	0.13	41.51
3.104	17.65	5.3	0.36	8.97	975.22	0.13	41.51
3.126	17.65	5.3	0.36	8.98	327.96	0.13	41.51
3.132	17.65	5.3	0.36	9.04	781.77	0.29	41.51
3.161	17.65	5.3	0.36	9.04	455.34	0.29	41.51
3.209	17.65	5.3	0.36	9.04	852.38	0.26	41.51
3.241	17.65	5.3	0.36	9.04	437.65	0.26	41.51
3.257	17.65	5.3	0.36	9.04	745.5	0.26	41.51
3.277	17.65	5.3	0.36	9.03	552.08	0.26	41.51
3.324	17.65	5.3	0.22	9.02	914.43	0.23	41.51
3.389	17.65	5.3	0.22	9.01	473.43	0.23	41.5
3.437	17.65	5.3	0.22	9.02	511.47	0.23	41.51
3.465	17.65	5.3	0.22	9.01	320.43	0.23	41.51
3.478	17.65	5.3	0.22	9.02	627.51	0.23	41.51
3.49	17.65	5.3	0.36	9.02	486.35	0.3	41.51
3.513	17.65	5.3	0.36	9.02	431.28	0.3	41.51
3.533	17.65	5.3	0.36	9.02	568.89	0.3	41.51
3.551	17.65	5.3	0.36	9.03	479.9	0.3	41.51
3.585	17.65	5.3	0.05	9.04	465.62	0.12	41.51
3.642	17.65	5.3	0.05	9.05	478.22	0.12	41.51
3.688	17.65	5.3	0.05	9.06	305.9	0.12	41.51
3.7	17.64	5.3	0.32	9.09	607.37	0.23	41.51
3.712	17.64	5.3	0.32	9.08	703.48	0.23	41.51
3.734	17.64	5.3	0.32	9.09	506.23	0.23	41.51
3.755	17.64	5.3	0.32	9.09	469.82	0.23	41.51
3.759	17.64	5.3	0.36	9.1	667.18	0.29	41.51
3.76	17.64	5.3	0.36	9.11	403.07	0.29	41.51
3.766	17.65	5.3	0.41	9.08	514.61	0.29	41.51
3.767	17.65	5.3	0.41	9.11	338.98	0.29	41.51
3.778	17.65	5.3	0.41	9.13	590.98	0.29	41.51
3.794	17.65	5.3	0.41	9.13	751.72	0.29	41.51
3.809	17.65	5.3	0.41	9.13	425.46	0.27	41.51
3.818	17.65	5.3	0.41	9.12	506.23	0.27	41.51
3.827	17.65	5.3	0.41	9.13	675.11	0.27	41.51
3.844	17.65	5.3	0.34	9.13	710.44	0.27	41.51
3.847	17.65	5.3	0.34	9.14	811.59	0.27	41.51
3.857	17.65	5.3	0.36	9.14	463.38	0.28	41.51
3.884	17.65	5.3	0.36	9.16	324.67	0.28	41.51
3.895	17.65	5.3	0.1	9.21	554.14	0.23	41.5
3.906	17.65	5.3	0.1	9.22	363.42	0.23	41.51
3.928	17.65	5.3	0.1	9.21	454.34	0.23	41.51
3.95	17.65	5.3	0.1	9.2	494.62	0.23	41.51
3.968	17.65	5.3	0.32	9.19	398.94	0.37	41.51
3.976	17.65	5.3	0.32	9.18	518.69	0.37	41.51
3.979	17.65	5.3	0.32	9.17	376.29	0.37	41.51
3.985	17.65	5.3	0.32	9.17	344.52	0.37	41.51
4.003	17.65	5.3	0.32	9.18	477.07	0.37	41.51
4.029	17.65	5.3	0.12	9.17	496.9	0.12	41.51
4.036	17.66	5.3	0.36	9.2	500.39	0.26	41.51
4.048	17.66	5.3	0.36	9.22	607.64	0.26	41.51

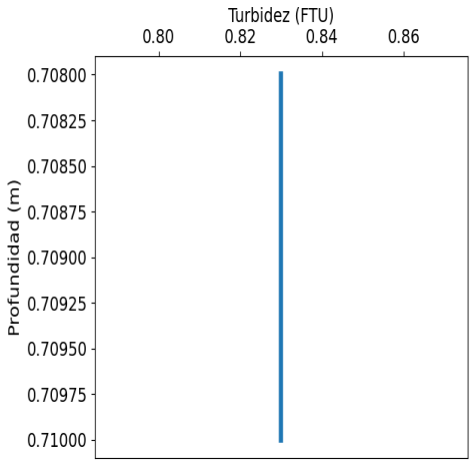
4.072	17.66	5.3	0.36	9.24	631.51	0.26	41.51
4.091	17.66	5.3	0.36	9.24	605.25	0.26	41.51
4.097	17.66	5.3	0.39	9.26	516.42	0.24	41.51
4.103	17.66	5.3	0.39	9.27	434.12	0.24	41.51
4.127	17.67	5.3	0.39	9.26	603.13	0.24	41.51
4.156	17.65	5.3	0.49	9.18	472.09	0.2	41.5
4.159	17.64	5.3	0.49	9.16	637.62	0.2	41.51
4.181	17.64	5.3	0.32	9.15	526.58	0.29	41.51
4.186	17.64	5.3	0.32	9.1	436.12	0.29	41.51
4.187	17.64	5.3	0.34	9.08	510.02	0.15	41.51
4.203	17.64	5.3	0.41	9.07	450.68	0.29	41.51
4.209	17.64	5.3	0.41	9.07	444.99	0.29	41.51
4.228	17.64	5.3	0.41	9.07	535.53	0.29	41.51
4.238	17.64	5.3	0.39	9.06	422.4	0.29	41.51
4.241	17.64	5.3	0.39	9.07	468.38	0.29	41.51
4.269	17.64	5.3	0.39	9.07	365.17	0.29	41.51
4.307	17.64	5.3	0.41	9.07	753.54	0.3	41.51
4.315	17.64	5.3	0.41	9.06	751.06	0.3	41.51
4.332	17.64	5.3	0.41	9.06	386.82	0.3	41.51
4.349	17.65	5.3	0.41	9.1	604.98	0.29	41.52
4.351	17.65	5.3	0.34	9.1	488.7	0.3	41.51
4.362	17.66	5.3	0.34	9.11	409.11	0.3	41.51
4.377	17.66	5.3	0.34	9.1	568.76	0.3	41.51
4.388	17.66	5.3	0.34	9.11	350.45	0.3	41.51
4.397	17.66	5.3	0.44	9.16	531.1	0.33	41.51
4.399	17.66	5.3	0.44	9.17	715.28	0.33	41.51
4.414	17.66	5.3	0.44	9.19	396.85	0.33	41.5
4.425	17.65	5.3	0.39	9.23	558.28	0.3	41.51
4.435	17.66	5.3	0.39	9.23	368.71	0.3	41.51
4.446	17.66	5.3	0.41	9.23	486.35	0.29	41.51
4.456	17.66	5.3	0.41	9.23	437.94	0.29	41.51
4.473	17.66	5.3	0.41	9.22	449.69	0.29	41.51
4.498	17.66	5.3	0.41	9.22	473.12	0.29	41.51
4.518	17.66	5.3	0.41	9.21	392.27	0.29	41.51
4.52	17.66	5.3	0.44	9.19	504.8	0.29	41.5
4.537	17.66	5.3	0.44	9.18	377.03	0.29	41.5
4.552	17.65	5.3	0.41	9.21	340.54	0.3	41.5
4.553	17.65	5.3	0.41	9.22	536.12	0.3	41.51
4.582	17.65	5.3	0.41	9.21	390.3	0.3	41.51
4.617	17.65	5.3	0.41	9.19	519.25	0.33	41.51
4.621	17.65	5.3	0.41	9.14	402.1	0.33	41.5
4.643	17.65	5.3	0.49	9.13	435.17	0.37	41.5
4.674	17.65	5.3	0.49	9.13	371.87	0.37	41.5
4.688	17.65	5.3	0.49	9.14	324.25	0.37	41.51
4.695	17.65	5.3	0.49	9.16	319.17	0.37	41.51
4.704	17.65	5.3	0.49	9.18	582.63	0.37	41.51
4.72	17.65	5.3	0.44	9.19	271.44	0.48	41.51
4.734	17.66	5.3	0.46	9.24	136.86	0.49	41.5
4.746	17.66	5.3	0.46	9.26	139.8	0.48	41.51
4.753	17.66	5.3	0.46	9.27	141.68	0.48	41.51
4.754	17.67	5.3	0.46	9.31	147.15	0.48	41.51
4.756	17.67	5.3	0.46	9.31	156.17	0.48	41.51
4.76	17.66	5.3	0.46	9.31	156.11	0.44	41.51
4.761	17.67	5.3	0.46	9.31	143.02	0.44	41.51

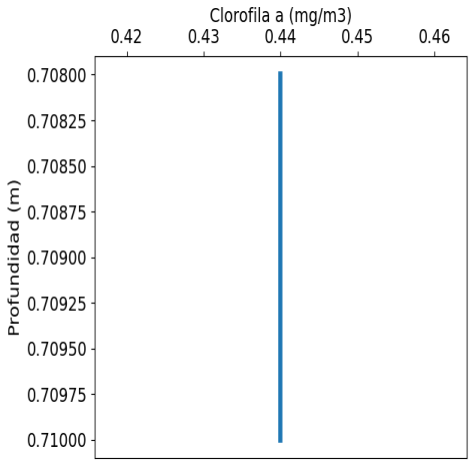
Nombre: CTD E09 - Punto 011 **Fecha: 22/03/2023** **Hora: 11:03:17**

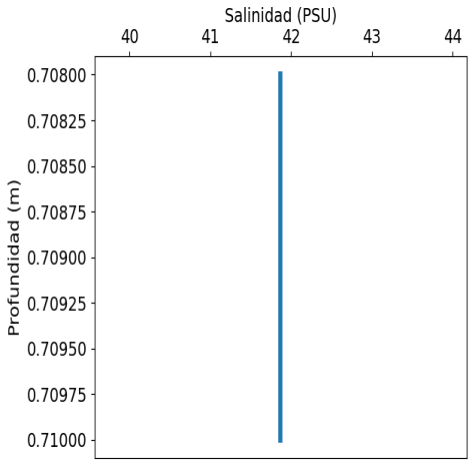


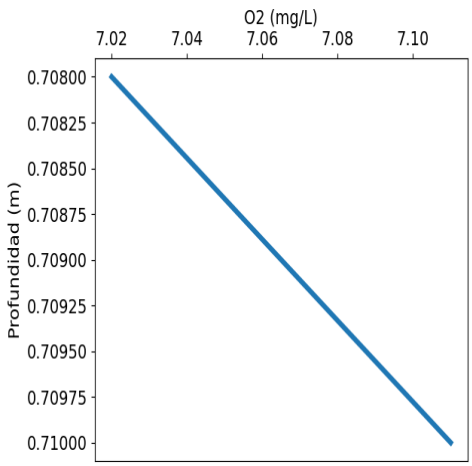


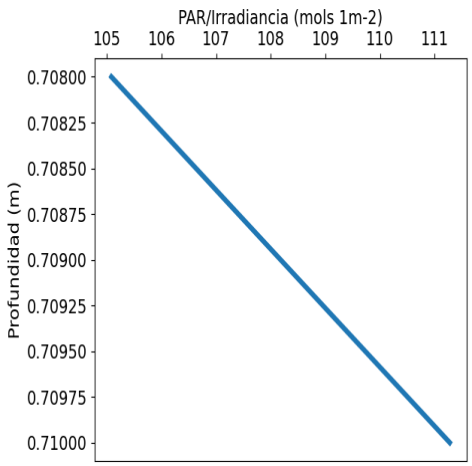












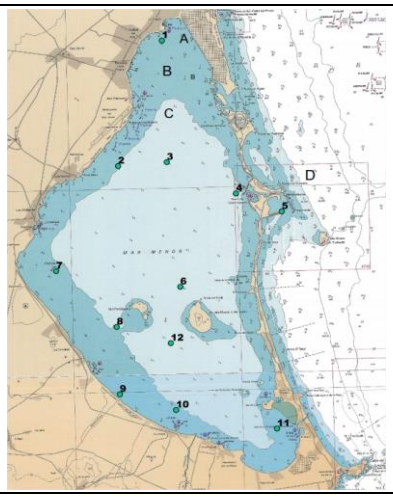
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.58	5.45	0.83	7.02	105.08	0.44	41.87
PROF (metros)	0.708	0.708	0.708	0.708	0.708	0.708	0.708
MÁXIMO	18.58	18.58	0.83	7.11	111.28	0.44	41.87
PROF (metros)	0.708	0.708	0.708	0.71	0.71	0.708	0.708

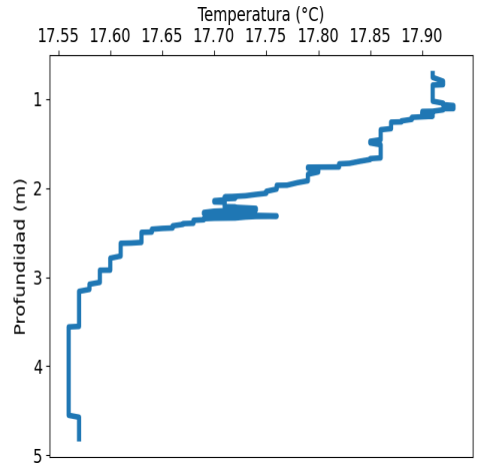
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.58	5.45	0.83	7.07	108.18	0.44	41.87

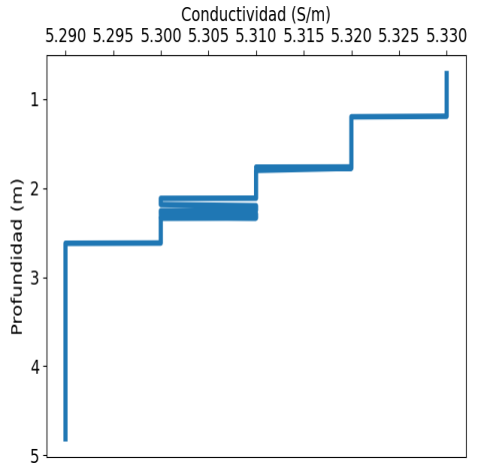
OBSERVACIONES GENERALES

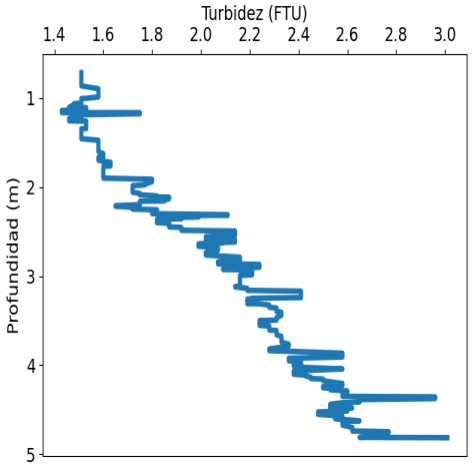
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	18.58	5.45	0.83	7.02	105.08	0.44	41.87
0.71	18.58	5.45	0.83	7.11	111.28	0.44	41.87

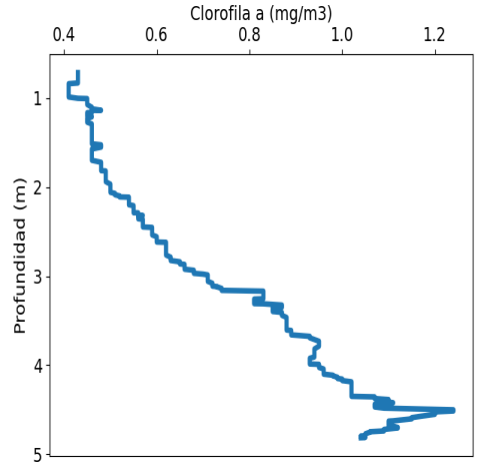
Nombre: CTD E08 - Punto 012 **Fecha: 22/03/2023** **Hora: 11:03:43**

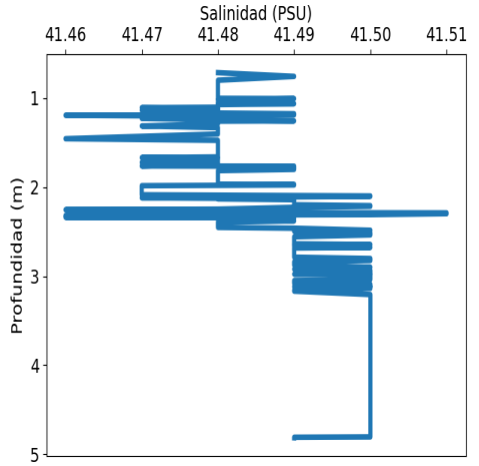


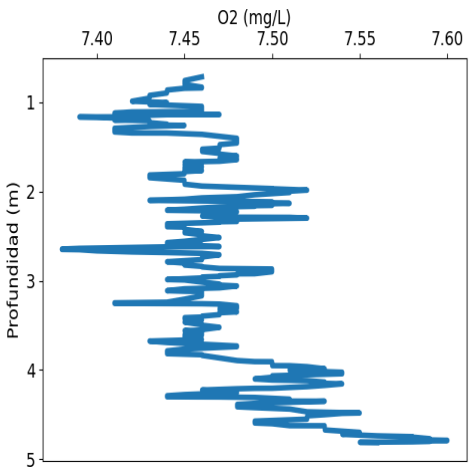


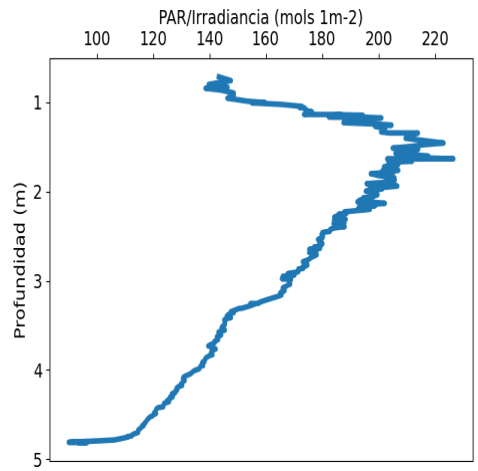












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.56	5.29	1.43	7.38	89.97	0.41	41.46
PROF (metros)	3.559	2.621	1.142	2.646	4.809	0.842	1.196
MÁXIMO	17.93	17.93	3.01	7.6	226.59	1.24	41.51
PROF (metros)	1.076	0.718	4.812	4.787	1.636	4.5	2.291

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.91	5.33	1.53	7.45	145.66	0.42	41.48
1 - 2m	17.86	5.32	1.58	7.45	197.31	0.47	41.48
2 - 3m	17.66	5.3	1.96	7.46	183.43	0.59	41.49
3 - 4m	17.57	5.29	2.3	7.46	148.97	0.86	41.5
4 - 5m	17.56	5.29	2.59	7.52	119.32	1.06	41.5

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	17.91	5.33	1.51	7.46	143.27	0.43	41.48
0.76	17.91	5.33	1.51	7.45	147.6	0.43	41.49
0.803	17.92	5.33	1.51	7.45	139.64	0.43	41.48
0.834	17.92	5.33	1.51	7.46	146.41	0.43	41.48
0.842	17.92	5.33	1.51	7.46	146.02	0.41	41.48
0.846	17.91	5.33	1.51	7.45	138.52	0.41	41.48
0.866	17.91	5.33	1.51	7.44	143.93	0.41	41.48
0.899	17.91	5.33	1.58	7.44	148.6	0.41	41.48
0.926	17.91	5.33	1.58	7.43	148.57	0.41	41.48
0.957	17.91	5.33	1.58	7.43	146.28	0.41	41.48
0.991	17.91	5.33	1.58	7.42	153.46	0.41	41.48
1.006	17.91	5.33	1.53	7.44	159.66	0.43	41.48
1.009	17.91	5.33	1.51	7.44	154.95	0.45	41.49
1.027	17.91	5.33	1.51	7.43	165.57	0.45	41.48
1.049	17.92	5.33	1.51	7.46	172.8	0.45	41.48
1.062	17.92	5.33	1.51	7.46	171.93	0.45	41.48
1.066	17.92	5.33	1.48	7.46	173.78	0.45	41.49
1.076	17.93	5.33	1.48	7.46	173.71	0.45	41.48
1.106	17.93	5.33	1.46	7.46	175.23	0.46	41.48
1.11	17.93	5.33	1.53	7.43	176.39	0.46	41.47
1.111	17.92	5.33	1.53	7.42	174.96	0.46	41.47
1.124	17.92	5.33	1.53	7.41	175.23	0.46	41.48
1.139	17.91	5.33	1.46	7.45	173.48	0.48	41.47
1.14	17.91	5.33	1.46	7.47	186.6	0.48	41.48
1.142	17.9	5.33	1.43	7.44	184.81	0.46	41.48
1.148	17.9	5.33	1.43	7.43	194.44	0.46	41.48
1.166	17.91	5.33	1.43	7.41	192.28	0.46	41.48
1.167	17.91	5.33	1.75	7.39	182.32	0.45	41.48
1.171	17.9	5.33	1.75	7.4	196.02	0.45	41.48
1.179	17.9	5.33	1.75	7.41	201.02	0.45	41.49
1.192	17.91	5.33	1.48	7.41	195.16	0.45	41.49
1.196	17.91	5.33	1.51	7.42	193.8	0.45	41.46
1.202	17.9	5.32	1.51	7.41	193.5	0.45	41.47
1.208	17.89	5.32	1.51	7.43	197.87	0.46	41.48
1.214	17.89	5.32	1.51	7.43	191.82	0.46	41.48
1.231	17.89	5.32	1.46	7.43	187.5	0.45	41.47
1.248	17.88	5.32	1.46	7.44	199.92	0.45	41.48

1.259	17.88	5.32	1.46	7.44	204.61	0.45	41.49
1.262	17.87	5.32	1.53	7.45	198.65	0.45	41.48
1.274	17.87	5.32	1.53	7.43	198.78	0.45	41.48
1.294	17.87	5.32	1.53	7.41	202.38	0.46	41.48
1.316	17.87	5.32	1.53	7.41	201.24	0.46	41.47
1.335	17.87	5.32	1.53	7.41	200.84	0.46	41.48
1.346	17.86	5.32	1.53	7.42	203.81	0.46	41.48
1.347	17.86	5.32	1.51	7.44	214.0	0.46	41.48
1.362	17.86	5.32	1.51	7.46	211.53	0.46	41.48
1.406	17.86	5.32	1.51	7.48	209.55	0.46	41.48
1.459	17.86	5.32	1.51	7.48	223.09	0.46	41.46
1.477	17.85	5.32	1.58	7.47	216.36	0.46	41.48
1.495	17.85	5.32	1.58	7.47	212.09	0.46	41.48
1.516	17.86	5.32	1.58	7.47	204.97	0.46	41.48
1.528	17.86	5.32	1.58	7.46	214.1	0.48	41.48
1.553	17.86	5.32	1.58	7.46	208.32	0.48	41.48
1.575	17.86	5.32	1.58	7.47	205.96	0.46	41.48
1.583	17.86	5.32	1.58	7.47	208.96	0.46	41.48
1.604	17.86	5.32	1.58	7.48	217.64	0.46	41.48
1.626	17.86	5.32	1.6	7.47	217.55	0.46	41.48
1.636	17.86	5.32	1.6	7.47	226.59	0.46	41.48
1.638	17.86	5.32	1.6	7.48	203.01	0.46	41.48
1.645	17.86	5.32	1.6	7.48	209.14	0.46	41.48
1.663	17.86	5.32	1.6	7.47	211.91	0.46	41.48
1.671	17.85	5.32	1.58	7.45	206.55	0.46	41.47
1.681	17.85	5.32	1.58	7.46	203.49	0.46	41.48
1.701	17.84	5.32	1.58	7.45	207.0	0.46	41.48
1.724	17.83	5.32	1.63	7.46	201.9	0.48	41.47
1.73	17.82	5.32	1.63	7.45	202.65	0.48	41.48
1.765	17.82	5.32	1.63	7.45	207.04	0.48	41.47
1.767	17.79	5.31	1.6	7.46	201.37	0.48	41.49
1.779	17.79	5.32	1.6	7.45	205.51	0.48	41.49
1.803	17.8	5.31	1.6	7.45	197.18	0.48	41.49
1.817	17.8	5.31	1.6	7.43	199.39	0.48	41.48
1.821	17.8	5.31	1.6	7.43	199.52	0.49	41.48
1.847	17.79	5.31	1.6	7.43	205.64	0.49	41.48
1.876	17.79	5.31	1.6	7.45	205.78	0.49	41.48
1.901	17.79	5.31	1.6	7.45	201.41	0.49	41.48
1.914	17.79	5.31	1.8	7.45	195.72	0.49	41.48
1.92	17.79	5.31	1.8	7.45	198.7	0.49	41.48
1.941	17.78	5.31	1.8	7.46	206.68	0.49	41.48
1.969	17.77	5.31	1.77	7.5	196.88	0.5	41.48
1.971	17.76	5.31	1.77	7.5	201.32	0.5	41.49
1.978	17.76	5.31	1.77	7.51	200.36	0.5	41.49
1.986	17.76	5.31	1.72	7.52	197.14	0.5	41.47
1.998	17.76	5.31	1.72	7.51	195.42	0.5	41.47
2.013	17.76	5.31	1.72	7.51	198.91	0.5	41.47
2.038	17.75	5.31	1.72	7.49	199.66	0.5	41.47
2.06	17.75	5.31	1.72	7.48	197.87	0.5	41.47
2.073	17.74	5.31	1.75	7.46	194.48	0.51	41.47
2.088	17.73	5.31	1.75	7.45	196.66	0.51	41.47
2.101	17.71	5.31	1.82	7.43	193.08	0.52	41.5
2.105	17.72	5.31	1.82	7.45	196.4	0.52	41.5
2.112	17.72	5.31	1.82	7.48	197.87	0.52	41.49
2.115	17.72	5.31	1.87	7.49	195.5	0.54	41.48
2.117	17.72	5.3	1.87	7.5	192.45	0.54	41.48
2.122	17.71	5.3	1.87	7.5	196.32	0.54	41.47
2.127	17.71	5.3	1.87	7.5	199.87	0.54	41.48

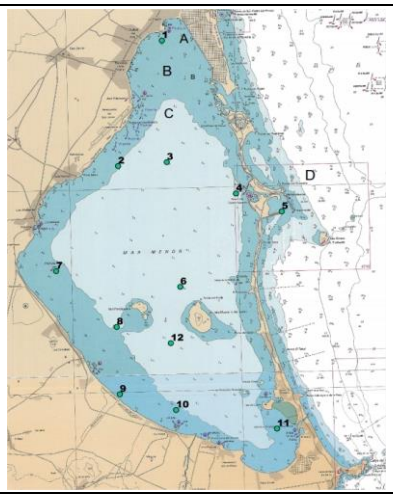
2.134	17.71	5.3	1.87	7.51	202.25	0.54	41.48
2.143	17.7	5.3	1.85	7.49	198.65	0.54	41.49
2.151	17.7	5.3	1.85	7.5	196.88	0.54	41.49
2.155	17.7	5.3	1.85	7.5	195.67	0.54	41.49
2.157	17.7	5.3	1.85	7.5	197.83	0.54	41.49
2.16	17.71	5.3	1.75	7.49	198.83	0.54	41.49
2.167	17.71	5.3	1.75	7.49	197.31	0.54	41.49
2.175	17.71	5.3	1.75	7.47	195.8	0.54	41.49
2.186	17.71	5.3	1.75	7.46	192.78	0.54	41.49
2.2	17.71	5.31	1.75	7.45	196.96	0.54	41.49
2.21	17.71	5.31	1.65	7.44	194.35	0.55	41.5
2.212	17.72	5.31	1.65	7.44	193.33	0.55	41.5
2.217	17.72	5.31	1.65	7.46	191.82	0.55	41.5
2.229	17.74	5.31	1.72	7.48	187.83	0.55	41.49
2.249	17.74	5.31	1.72	7.47	188.53	0.55	41.48
2.256	17.71	5.3	1.82	7.47	185.78	0.55	41.46
2.261	17.7	5.3	1.82	7.47	186.72	0.55	41.48
2.275	17.69	5.3	1.82	7.46	185.33	0.55	41.49
2.289	17.69	5.3	1.82	7.47	184.24	0.55	41.49
2.291	17.7	5.31	1.8	7.51	185.42	0.56	41.51
2.3	17.71	5.31	1.8	7.52	186.11	0.56	41.51
2.311	17.75	5.31	2.11	7.48	186.39	0.56	41.5
2.313	17.76	5.31	2.11	7.47	188.36	0.56	41.49
2.318	17.76	5.31	2.11	7.48	187.21	0.56	41.48
2.32	17.74	5.3	1.92	7.48	187.13	0.57	41.46
2.326	17.73	5.3	1.99	7.48	184.12	0.56	41.47
2.337	17.72	5.31	1.99	7.48	184.93	0.56	41.48
2.34	17.7	5.3	1.92	7.47	186.15	0.56	41.46
2.345	17.69	5.3	1.92	7.47	187.25	0.56	41.48
2.352	17.69	5.3	1.92	7.46	187.91	0.56	41.49
2.357	17.69	5.3	1.92	7.45	185.5	0.56	41.48
2.363	17.68	5.3	1.82	7.44	183.96	0.57	41.48
2.381	17.68	5.3	1.82	7.44	186.27	0.57	41.49
2.396	17.68	5.3	1.82	7.44	187.99	0.57	41.48
2.4	17.67	5.3	1.82	7.45	186.43	0.57	41.48
2.408	17.67	5.3	1.87	7.45	184.61	0.57	41.48
2.425	17.66	5.3	1.87	7.45	182.8	0.57	41.48
2.449	17.66	5.3	1.87	7.46	182.68	0.57	41.48
2.454	17.65	5.3	1.92	7.45	180.96	0.59	41.48
2.463	17.64	5.3	1.92	7.45	180.02	0.59	41.49
2.486	17.64	5.3	1.92	7.46	179.7	0.59	41.5
2.495	17.64	5.3	2.14	7.46	180.29	0.59	41.49
2.498	17.63	5.3	2.14	7.46	180.17	0.59	41.49
2.517	17.63	5.3	2.14	7.47	180.17	0.59	41.5
2.538	17.63	5.3	2.14	7.46	178.45	0.59	41.5
2.559	17.63	5.3	2.02	7.45	178.96	0.6	41.49
2.574	17.63	5.3	2.02	7.44	179.94	0.6	41.49
2.584	17.63	5.3	2.02	7.44	180.06	0.6	41.49
2.59	17.63	5.3	2.02	7.44	180.02	0.6	41.49
2.593	17.63	5.3	2.14	7.44	179.11	0.6	41.49
2.601	17.63	5.3	2.14	7.46	179.54	0.6	41.49
2.611	17.63	5.3	2.14	7.46	178.56	0.6	41.49
2.618	17.62	5.3	2.14	7.47	179.19	0.6	41.49
2.621	17.61	5.29	2.09	7.44	177.12	0.62	41.49
2.628	17.61	5.29	2.09	7.42	179.27	0.62	41.49
2.638	17.61	5.29	1.99	7.39	179.23	0.62	41.49
2.646	17.61	5.29	1.99	7.38	176.62	0.62	41.5
2.65	17.61	5.29	1.99	7.38	175.35	0.62	41.49

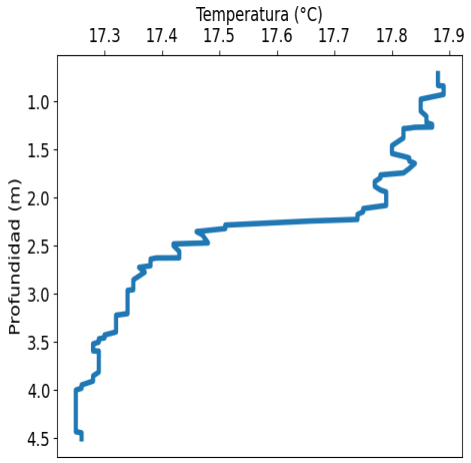
2.653	17.61	5.29	1.99	7.39	177.43	0.62	41.49
2.666	17.61	5.29	1.99	7.4	177.98	0.62	41.49
2.678	17.61	5.29	2.07	7.42	175.66	0.62	41.5
2.685	17.61	5.29	2.07	7.44	175.31	0.62	41.49
2.694	17.61	5.29	2.07	7.46	177.63	0.62	41.49
2.71	17.61	5.29	2.07	7.47	178.06	0.62	41.49
2.735	17.61	5.29	2.02	7.46	176.35	0.62	41.49
2.764	17.61	5.29	2.02	7.46	175.08	0.62	41.49
2.788	17.6	5.29	2.16	7.44	173.1	0.63	41.49
2.803	17.6	5.29	2.16	7.45	174.47	0.63	41.5
2.825	17.6	5.29	2.16	7.45	174.74	0.63	41.5
2.84	17.6	5.29	2.07	7.46	173.78	0.65	41.49
2.846	17.6	5.29	2.07	7.46	173.02	0.65	41.49
2.863	17.6	5.29	2.07	7.47	173.25	0.65	41.49
2.869	17.6	5.29	2.24	7.5	171.51	0.66	41.49
2.876	17.6	5.29	2.24	7.5	171.51	0.66	41.49
2.9	17.6	5.29	2.24	7.5	171.51	0.66	41.5
2.922	17.6	5.29	2.09	7.49	167.69	0.66	41.49
2.923	17.59	5.29	2.09	7.48	168.79	0.66	41.49
2.935	17.59	5.29	2.21	7.48	170.2	0.68	41.5
2.945	17.59	5.29	2.21	7.47	168.2	0.68	41.5
2.951	17.59	5.29	2.21	7.47	165.97	0.68	41.5
2.959	17.59	5.29	2.21	7.46	165.86	0.68	41.5
2.969	17.59	5.29	2.21	7.46	168.76	0.68	41.5
2.978	17.59	5.29	2.19	7.45	165.65	0.7	41.49
2.987	17.59	5.29	2.21	7.44	168.94	0.71	41.5
2.992	17.59	5.29	2.16	7.45	168.46	0.71	41.5
3.016	17.59	5.29	2.16	7.46	168.46	0.71	41.5
3.038	17.59	5.29	2.16	7.47	168.65	0.71	41.5
3.05	17.59	5.29	2.16	7.47	167.73	0.71	41.49
3.059	17.59	5.29	2.16	7.48	167.4	0.71	41.49
3.08	17.58	5.29	2.16	7.47	165.97	0.72	41.49
3.091	17.58	5.29	2.16	7.45	165.94	0.72	41.5
3.112	17.58	5.29	2.16	7.44	166.66	0.72	41.5
3.118	17.58	5.29	2.14	7.45	166.34	0.73	41.49
3.121	17.58	5.29	2.14	7.46	165.9	0.73	41.5
3.138	17.58	5.29	2.19	7.46	165.03	0.74	41.5
3.16	17.57	5.29	2.19	7.46	165.57	0.74	41.49
3.169	17.57	5.29	2.41	7.46	164.92	0.83	41.49
3.207	17.57	5.29	2.41	7.45	161.0	0.83	41.5
3.241	17.57	5.29	2.41	7.44	157.75	0.83	41.5
3.248	17.57	5.29	2.21	7.41	157.65	0.83	41.5
3.254	17.57	5.29	2.21	7.41	157.24	0.83	41.5
3.258	17.57	5.29	2.19	7.46	154.44	0.81	41.5
3.262	17.57	5.29	2.19	7.47	155.97	0.81	41.5
3.281	17.57	5.29	2.19	7.48	154.41	0.81	41.5
3.309	17.57	5.29	2.19	7.48	151.43	0.81	41.5
3.311	17.57	5.29	2.24	7.47	150.5	0.83	41.5
3.325	17.57	5.29	2.28	7.47	149.38	0.87	41.5
3.349	17.57	5.29	2.28	7.48	147.47	0.87	41.5
3.359	17.57	5.29	2.31	7.47	148.54	0.85	41.5
3.364	17.57	5.29	2.31	7.47	147.79	0.85	41.5
3.38	17.57	5.29	2.31	7.47	146.63	0.85	41.5
3.397	17.57	5.29	2.31	7.46	146.05	0.85	41.5
3.407	17.57	5.29	2.33	7.46	146.82	0.87	41.5
3.414	17.57	5.29	2.33	7.45	147.6	0.87	41.5
3.419	17.57	5.29	2.33	7.45	146.82	0.87	41.5
3.427	17.57	5.29	2.33	7.45	145.77	0.87	41.5

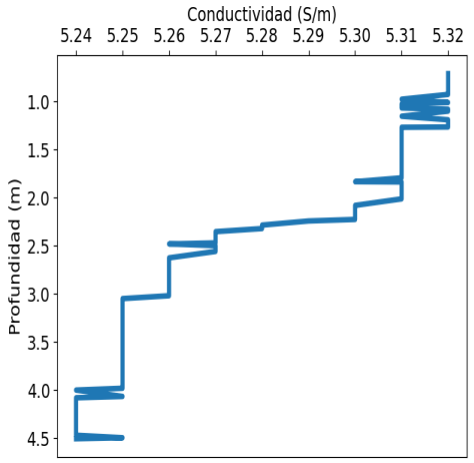
3.44	17.57	5.29	2.33	7.46	145.16	0.87	41.5
3.464	17.57	5.29	2.31	7.45	145.54	0.88	41.5
3.494	17.57	5.29	2.31	7.46	145.42	0.88	41.5
3.499	17.57	5.29	2.24	7.46	144.97	0.88	41.5
3.522	17.57	5.29	2.24	7.47	144.27	0.88	41.5
3.548	17.57	5.29	2.24	7.46	144.75	0.88	41.5
3.553	17.57	5.29	2.24	7.46	145.45	0.88	41.5
3.559	17.56	5.29	2.28	7.45	144.05	0.88	41.5
3.578	17.56	5.29	2.28	7.46	143.08	0.88	41.5
3.596	17.56	5.29	2.28	7.46	143.64	0.88	41.5
3.605	17.56	5.29	2.28	7.45	144.15	0.88	41.5
3.61	17.56	5.29	2.31	7.46	144.05	0.89	41.5
3.628	17.56	5.29	2.31	7.45	142.55	0.89	41.5
3.659	17.56	5.29	2.31	7.46	143.08	0.89	41.5
3.676	17.56	5.29	2.33	7.43	141.8	0.93	41.5
3.692	17.56	5.29	2.33	7.44	141.86	0.93	41.5
3.731	17.56	5.29	2.33	7.48	139.49	0.95	41.5
3.738	17.56	5.29	2.33	7.48	140.69	0.95	41.5
3.765	17.56	5.29	2.36	7.45	142.2	0.95	41.5
3.786	17.56	5.29	2.36	7.44	140.72	0.95	41.5
3.817	17.56	5.29	2.28	7.44	140.41	0.94	41.5
3.829	17.56	5.29	2.28	7.46	141.06	0.94	41.5
3.836	17.56	5.29	2.28	7.46	140.17	0.94	41.5
3.865	17.56	5.29	2.58	7.47	138.61	0.94	41.5
3.894	17.56	5.29	2.58	7.48	138.25	0.94	41.5
3.906	17.56	5.29	2.58	7.49	138.25	0.94	41.5
3.907	17.56	5.29	2.58	7.5	137.58	0.94	41.5
3.922	17.56	5.29	2.36	7.5	137.31	0.93	41.5
3.951	17.56	5.29	2.36	7.5	137.76	0.93	41.5
3.952	17.56	5.29	2.41	7.51	136.92	0.93	41.5
3.963	17.56	5.29	2.41	7.52	136.68	0.93	41.5
3.986	17.56	5.29	2.41	7.53	136.38	0.93	41.5
3.99	17.56	5.29	2.38	7.51	136.05	0.95	41.5
4.005	17.56	5.29	2.38	7.51	134.69	0.95	41.5
4.025	17.56	5.29	2.43	7.54	133.81	0.95	41.5
4.042	17.56	5.29	2.58	7.54	133.28	0.96	41.5
4.065	17.56	5.29	2.38	7.5	131.54	0.96	41.5
4.081	17.56	5.29	2.38	7.5	130.68	0.96	41.5
4.1	17.56	5.29	2.38	7.49	130.48	0.96	41.5
4.112	17.56	5.29	2.43	7.5	130.88	0.98	41.5
4.118	17.56	5.29	2.43	7.52	131.2	0.98	41.5
4.119	17.56	5.29	2.43	7.52	130.71	0.98	41.5
4.135	17.56	5.29	2.45	7.53	130.54	0.99	41.5
4.149	17.56	5.29	2.45	7.53	130.2	0.99	41.5
4.155	17.56	5.29	2.5	7.54	129.85	1.0	41.5
4.172	17.56	5.29	2.5	7.53	130.31	1.0	41.5
4.186	17.56	5.29	2.53	7.52	128.86	1.02	41.5
4.204	17.56	5.29	2.58	7.5	128.33	1.02	41.5
4.205	17.56	5.29	2.58	7.49	128.5	1.02	41.5
4.21	17.56	5.29	2.58	7.48	128.27	1.02	41.5
4.224	17.56	5.29	2.58	7.46	128.53	1.02	41.5
4.24	17.56	5.29	2.5	7.47	127.77	1.02	41.5
4.253	17.56	5.29	2.5	7.48	127.43	1.02	41.5
4.257	17.56	5.29	2.53	7.47	127.77	1.02	41.5
4.262	17.56	5.29	2.53	7.46	127.07	1.02	41.5
4.267	17.56	5.29	2.53	7.46	126.57	1.02	41.5
4.275	17.56	5.29	2.53	7.45	126.71	1.02	41.5
4.288	17.56	5.29	2.6	7.44	126.68	1.02	41.5

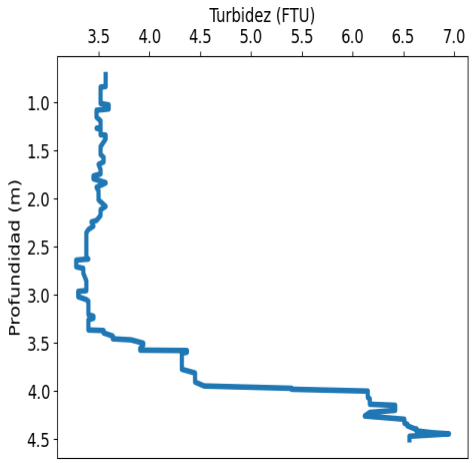
4.3	17.56	5.29	2.6	7.44	126.96	1.02	41.5
4.302	17.56	5.29	2.6	7.47	125.94	1.02	41.5
4.307	17.56	5.29	2.6	7.49	126.57	1.02	41.5
4.326	17.56	5.29	2.58	7.51	125.66	1.02	41.5
4.348	17.56	5.29	2.58	7.51	124.76	1.02	41.5
4.349	17.56	5.29	2.58	7.53	125.63	1.02	41.5
4.355	17.56	5.29	2.96	7.52	125.61	1.07	41.5
4.374	17.56	5.29	2.96	7.49	123.8	1.07	41.5
4.385	17.56	5.29	2.65	7.48	123.72	1.1	41.5
4.412	17.56	5.29	2.65	7.48	123.56	1.1	41.5
4.421	17.56	5.29	2.58	7.49	121.73	1.11	41.5
4.437	17.56	5.29	2.53	7.51	121.07	1.07	41.5
4.468	17.56	5.29	2.53	7.52	120.73	1.07	41.5
4.481	17.56	5.29	2.62	7.55	120.25	1.09	41.5
4.485	17.56	5.29	2.53	7.54	121.04	1.12	41.5
4.5	17.56	5.29	2.6	7.53	120.09	1.24	41.5
4.513	17.56	5.29	2.6	7.52	119.8	1.24	41.5
4.523	17.56	5.29	2.48	7.52	118.94	1.2	41.5
4.55	17.56	5.29	2.48	7.52	118.06	1.2	41.5
4.572	17.57	5.29	2.58	7.49	117.54	1.17	41.5
4.588	17.57	5.29	2.55	7.49	117.06	1.15	41.5
4.593	17.57	5.29	2.55	7.49	117.13	1.15	41.5
4.601	17.57	5.29	2.55	7.5	116.9	1.15	41.5
4.623	17.57	5.29	2.65	7.51	116.09	1.11	41.5
4.624	17.57	5.29	2.65	7.53	116.57	1.11	41.5
4.627	17.57	5.29	2.58	7.53	116.16	1.1	41.5
4.643	17.57	5.29	2.58	7.53	115.81	1.1	41.5
4.671	17.57	5.29	2.58	7.53	114.67	1.1	41.5
4.698	17.57	5.29	2.62	7.55	114.67	1.12	41.5
4.703	17.57	5.29	2.62	7.55	114.17	1.12	41.5
4.72	17.57	5.29	2.62	7.54	112.75	1.09	41.5
4.737	17.57	5.29	2.62	7.56	112.36	1.09	41.5
4.746	17.57	5.29	2.77	7.58	110.8	1.06	41.5
4.751	17.57	5.29	2.77	7.58	110.92	1.06	41.5
4.769	17.57	5.29	2.7	7.59	108.4	1.05	41.5
4.783	17.57	5.29	2.7	7.59	106.17	1.05	41.5
4.787	17.57	5.29	2.7	7.6	104.03	1.05	41.5
4.79	17.57	5.29	2.7	7.6	102.29	1.05	41.5
4.794	17.57	5.29	2.67	7.59	99.92	1.04	41.5
4.799	17.57	5.29	2.67	7.59	96.0	1.04	41.5
4.804	17.57	5.29	2.67	7.58	92.75	1.04	41.5
4.807	17.57	5.29	2.67	7.56	91.18	1.04	41.49
4.808	17.57	5.29	2.65	7.56	92.19	1.05	41.49
4.809	17.57	5.29	2.65	7.55	89.97	1.05	41.49
4.812	17.57	5.29	3.01	7.56	96.5	1.04	41.49
4.813	17.57	5.29	3.01	7.56	93.79	1.04	41.49

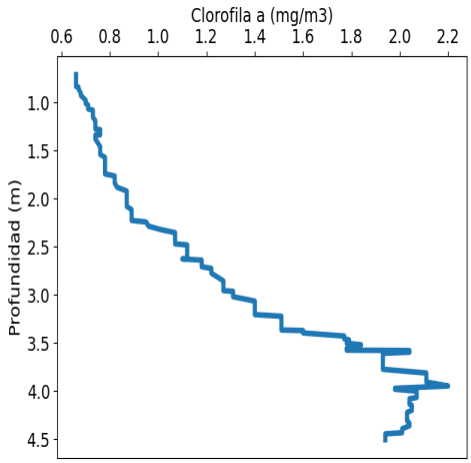
Nombre: CTD E07 - Punto 013 **Fecha: 22/03/2023** **Hora: 11:03:28**

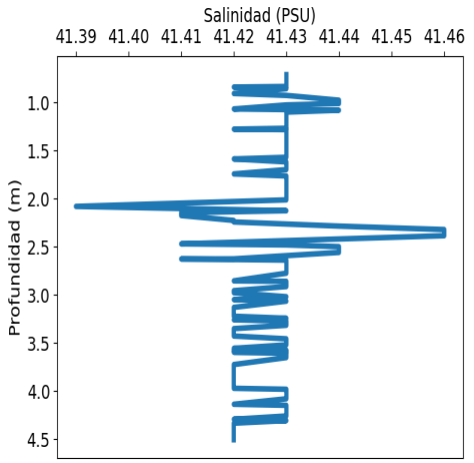


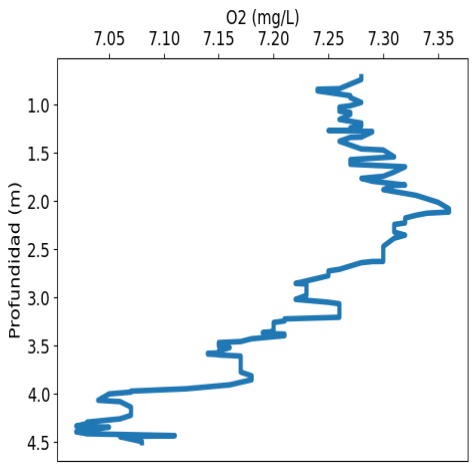


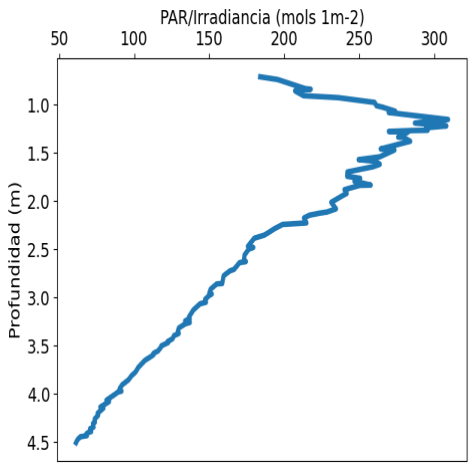












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.25	5.24	3.28	7.02	61.22	0.66	41.39
PROF (metros)	4.002	4.002	2.639	4.336	4.508	0.709	2.08
MÁXIMO	17.89	17.89	6.95	7.36	309.07	2.2	41.46
PROF (metros)	0.838	0.709	4.447	2.08	1.152	3.949	2.321

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.88	5.32	3.54	7.26	215.83	0.67	41.43
1 - 2m	17.82	5.31	3.52	7.28	267.57	0.77	41.43
2 - 3m	17.5	5.27	3.41	7.29	183.53	1.09	41.43
3 - 4m	17.3	5.25	3.93	7.18	119.57	1.75	41.42
4 - 5m	17.25	5.24	6.46	7.05	72.58	2.02	41.43

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 4 - 5m con los valores 2.02 respectivamente

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	17.88	5.32	3.57	7.28	183.88	0.66	41.43
0.737	17.88	5.32	3.57	7.28	195.5	0.66	41.43
0.832	17.88	5.32	3.57	7.26	213.96	0.66	41.43
0.838	17.89	5.32	3.52	7.24	217.59	0.67	41.42
0.855	17.89	5.32	3.52	7.24	207.09	0.67	41.43
0.905	17.89	5.32	3.52	7.27	212.74	0.68	41.42
0.925	17.89	5.32	3.52	7.27	235.75	0.68	41.43
0.975	17.85	5.31	3.52	7.28	260.1	0.7	41.44
1.009	17.85	5.32	3.52	7.27	261.35	0.7	41.44
1.024	17.85	5.31	3.6	7.26	265.33	0.71	41.43
1.066	17.85	5.31	3.6	7.26	273.83	0.71	41.42
1.079	17.85	5.32	3.48	7.27	269.43	0.73	41.44
1.099	17.85	5.32	3.48	7.27	279.95	0.73	41.43
1.152	17.86	5.31	3.48	7.26	309.07	0.73	41.43
1.189	17.86	5.32	3.52	7.28	286.9	0.74	41.43
1.219	17.86	5.32	3.52	7.28	307.92	0.74	41.43
1.238	17.87	5.32	3.52	7.27	294.34	0.74	41.43
1.264	17.87	5.32	3.52	7.27	295.5	0.74	41.43
1.267	17.84	5.31	3.48	7.25	284.71	0.74	41.43
1.276	17.83	5.31	3.52	7.29	269.54	0.74	41.42
1.281	17.82	5.31	3.52	7.29	282.53	0.76	41.43
1.335	17.82	5.31	3.52	7.28	275.75	0.76	41.43
1.338	17.82	5.31	3.57	7.27	279.27	0.74	41.43
1.378	17.82	5.31	3.57	7.26	283.84	0.74	41.43
1.458	17.8	5.31	3.52	7.28	264.11	0.76	41.43
1.469	17.8	5.31	3.52	7.3	273.35	0.76	41.43
1.54	17.8	5.31	3.52	7.31	263.48	0.76	41.43
1.569	17.82	5.31	3.55	7.27	249.44	0.78	41.43
1.586	17.83	5.31	3.55	7.27	260.84	0.78	41.42
1.617	17.83	5.31	3.55	7.27	263.59	0.78	41.43
1.643	17.84	5.31	3.5	7.32	258.96	0.78	41.43
1.697	17.83	5.31	3.52	7.31	241.97	0.78	41.43
1.742	17.82	5.31	3.52	7.3	241.81	0.78	41.42
1.763	17.78	5.31	3.45	7.28	250.54	0.82	41.43
1.793	17.78	5.31	3.45	7.29	246.62	0.82	41.43
1.833	17.77	5.3	3.57	7.32	257.55	0.82	41.43

1.836	17.77	5.31	3.57	7.31	250.15	0.82	41.43
1.881	17.77	5.31	3.48	7.3	240.02	0.83	41.43
1.92	17.78	5.31	3.5	7.32	241.54	0.87	41.43
1.94	17.79	5.31	3.5	7.33	239.07	0.87	41.43
2.012	17.79	5.31	3.5	7.35	231.2	0.87	41.43
2.08	17.79	5.3	3.57	7.36	234.41	0.87	41.39
2.113	17.75	5.3	3.52	7.36	228.38	0.89	41.42
2.125	17.75	5.3	3.52	7.34	223.43	0.89	41.43
2.146	17.75	5.3	3.52	7.33	216.69	0.89	41.41
2.175	17.74	5.3	3.52	7.32	213.02	0.89	41.41
2.226	17.74	5.3	3.48	7.32	214.71	0.89	41.42
2.242	17.66	5.29	3.43	7.31	198.87	0.95	41.42
2.285	17.51	5.28	3.45	7.31	193.54	0.96	41.44
2.321	17.51	5.28	3.4	7.31	189.98	1.01	41.46
2.353	17.46	5.27	3.38	7.32	186.6	1.07	41.46
2.385	17.47	5.27	3.38	7.31	179.98	1.07	41.46
2.47	17.48	5.27	3.38	7.3	175.66	1.07	41.41
2.481	17.42	5.26	3.38	7.3	179.35	1.12	41.43
2.499	17.42	5.27	3.38	7.3	176.23	1.12	41.44
2.559	17.43	5.27	3.38	7.3	173.48	1.12	41.44
2.626	17.43	5.26	3.38	7.3	172.98	1.12	41.42
2.627	17.39	5.26	3.4	7.29	174.39	1.1	41.41
2.639	17.38	5.26	3.28	7.28	170.13	1.18	41.43
2.708	17.38	5.26	3.28	7.26	166.52	1.18	41.43
2.725	17.36	5.26	3.35	7.25	163.66	1.22	41.43
2.775	17.37	5.26	3.35	7.25	159.53	1.22	41.43
2.855	17.35	5.26	3.38	7.22	158.62	1.27	41.42
2.86	17.35	5.26	3.38	7.23	154.91	1.27	41.43
2.914	17.35	5.26	3.38	7.23	150.9	1.27	41.43
2.957	17.35	5.26	3.38	7.23	149.94	1.27	41.42
2.964	17.34	5.26	3.3	7.23	151.69	1.31	41.42
2.978	17.34	5.26	3.3	7.23	150.07	1.31	41.42
3.02	17.34	5.26	3.3	7.22	147.18	1.31	41.43
3.05	17.34	5.25	3.38	7.25	147.79	1.37	41.42
3.066	17.34	5.25	3.4	7.26	143.86	1.4	41.43
3.131	17.34	5.25	3.4	7.26	139.34	1.4	41.42
3.206	17.34	5.25	3.4	7.26	136.32	1.4	41.42
3.223	17.32	5.25	3.45	7.21	136.98	1.51	41.42
3.244	17.32	5.25	3.45	7.21	133.84	1.51	41.43
3.26	17.32	5.25	3.4	7.2	137.04	1.51	41.42
3.274	17.32	5.25	3.4	7.2	134.01	1.51	41.43
3.317	17.32	5.25	3.4	7.2	129.71	1.51	41.43
3.352	17.32	5.25	3.4	7.2	129.0	1.51	41.42
3.366	17.32	5.25	3.4	7.19	129.4	1.51	41.42
3.372	17.32	5.25	3.55	7.2	129.71	1.6	41.42
3.377	17.32	5.25	3.55	7.2	129.43	1.6	41.42
3.381	17.32	5.25	3.55	7.21	128.64	1.6	41.42
3.397	17.32	5.25	3.55	7.21	126.46	1.6	41.42
3.429	17.3	5.25	3.64	7.18	125.52	1.77	41.42
3.458	17.3	5.25	3.64	7.17	122.24	1.77	41.43
3.469	17.29	5.25	3.82	7.15	122.56	1.79	41.43
3.503	17.29	5.25	3.94	7.15	118.03	1.78	41.43
3.521	17.28	5.25	3.94	7.16	117.6	1.84	41.43
3.557	17.28	5.25	3.91	7.15	115.76	1.78	41.42
3.576	17.28	5.25	3.91	7.15	113.3	1.78	41.43
3.58	17.28	5.25	4.37	7.14	112.93	2.04	41.42
3.588	17.28	5.25	4.37	7.14	112.61	2.04	41.43
3.594	17.28	5.25	4.37	7.15	112.9	2.04	41.43

3.597	17.29	5.25	4.37	7.15	112.56	2.04	41.42
3.609	17.29	5.25	4.32	7.17	111.6	1.93	41.43
3.653	17.29	5.25	4.32	7.17	107.15	1.93	41.43
3.726	17.29	5.25	4.32	7.17	102.74	1.93	41.42
3.775	17.29	5.25	4.32	7.17	100.84	1.93	41.42
3.814	17.29	5.25	4.45	7.18	98.12	2.11	41.42
3.855	17.28	5.25	4.45	7.18	96.23	2.11	41.42
3.908	17.28	5.25	4.45	7.16	91.92	2.11	41.42
3.949	17.26	5.25	4.54	7.12	90.21	2.2	41.42
3.973	17.26	5.25	5.4	7.07	91.54	1.98	41.42
3.983	17.26	5.25	5.4	7.07	89.09	1.98	41.43
4.002	17.25	5.24	6.15	7.05	87.54	2.07	41.43
4.068	17.25	5.25	6.15	7.04	81.41	2.07	41.43
4.082	17.25	5.24	6.17	7.06	83.24	2.04	41.43
4.139	17.25	5.24	6.17	7.07	77.38	2.04	41.42
4.15	17.25	5.24	6.42	7.07	79.47	2.05	41.43
4.202	17.25	5.24	6.42	7.07	75.6	2.05	41.43
4.224	17.25	5.24	6.17	7.07	75.97	2.03	41.43
4.261	17.25	5.24	6.12	7.06	73.67	2.03	41.43
4.295	17.25	5.24	6.51	7.03	73.83	2.03	41.42
4.309	17.25	5.24	6.51	7.03	72.5	2.03	41.43
4.336	17.25	5.24	6.51	7.02	72.71	2.04	41.42
4.347	17.25	5.24	6.54	7.05	72.95	2.04	41.42
4.363	17.25	5.24	6.54	7.04	70.56	2.04	41.42
4.394	17.25	5.24	6.61	7.02	71.32	2.01	41.42
4.396	17.25	5.24	6.63	7.02	70.01	2.01	41.42
4.416	17.25	5.24	6.63	7.03	68.15	2.01	41.42
4.435	17.25	5.24	6.78	7.11	68.54	2.01	41.42
4.447	17.26	5.24	6.95	7.06	64.14	1.94	41.42
4.472	17.26	5.24	6.56	7.07	62.49	1.94	41.42
4.498	17.26	5.25	6.56	7.08	61.51	1.94	41.42
4.508	17.26	5.24	6.56	7.08	61.22	1.94	41.42