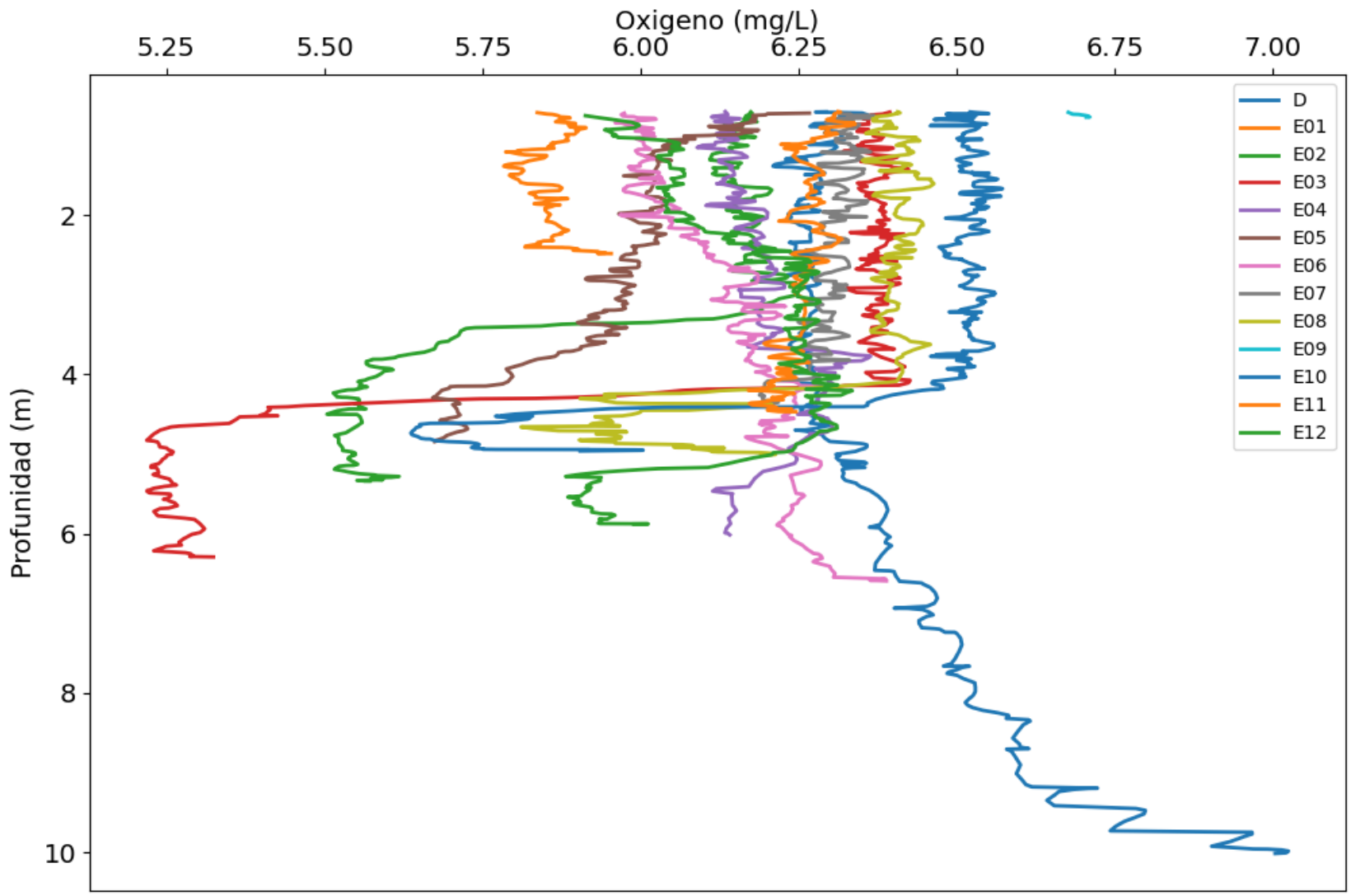
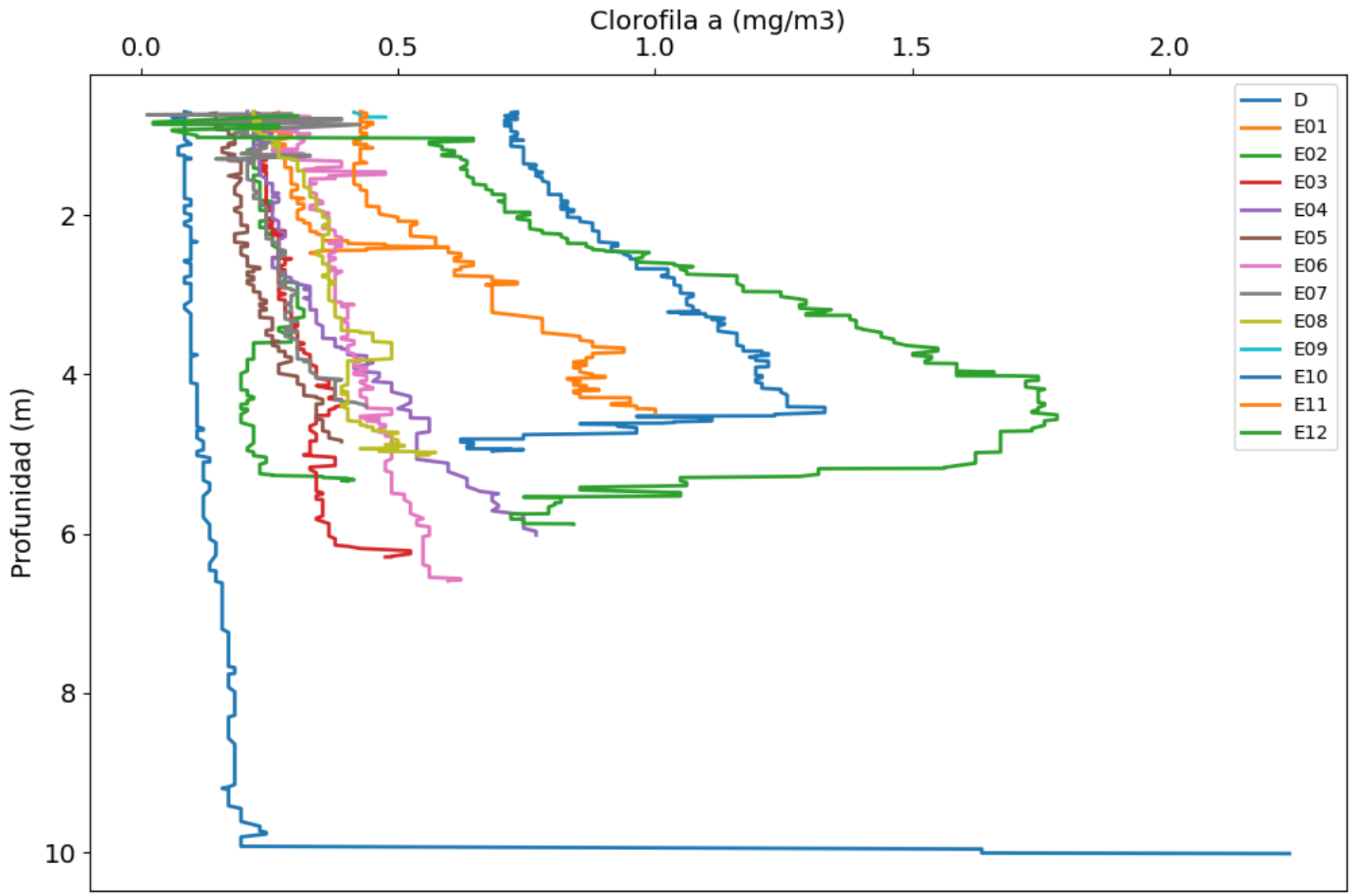
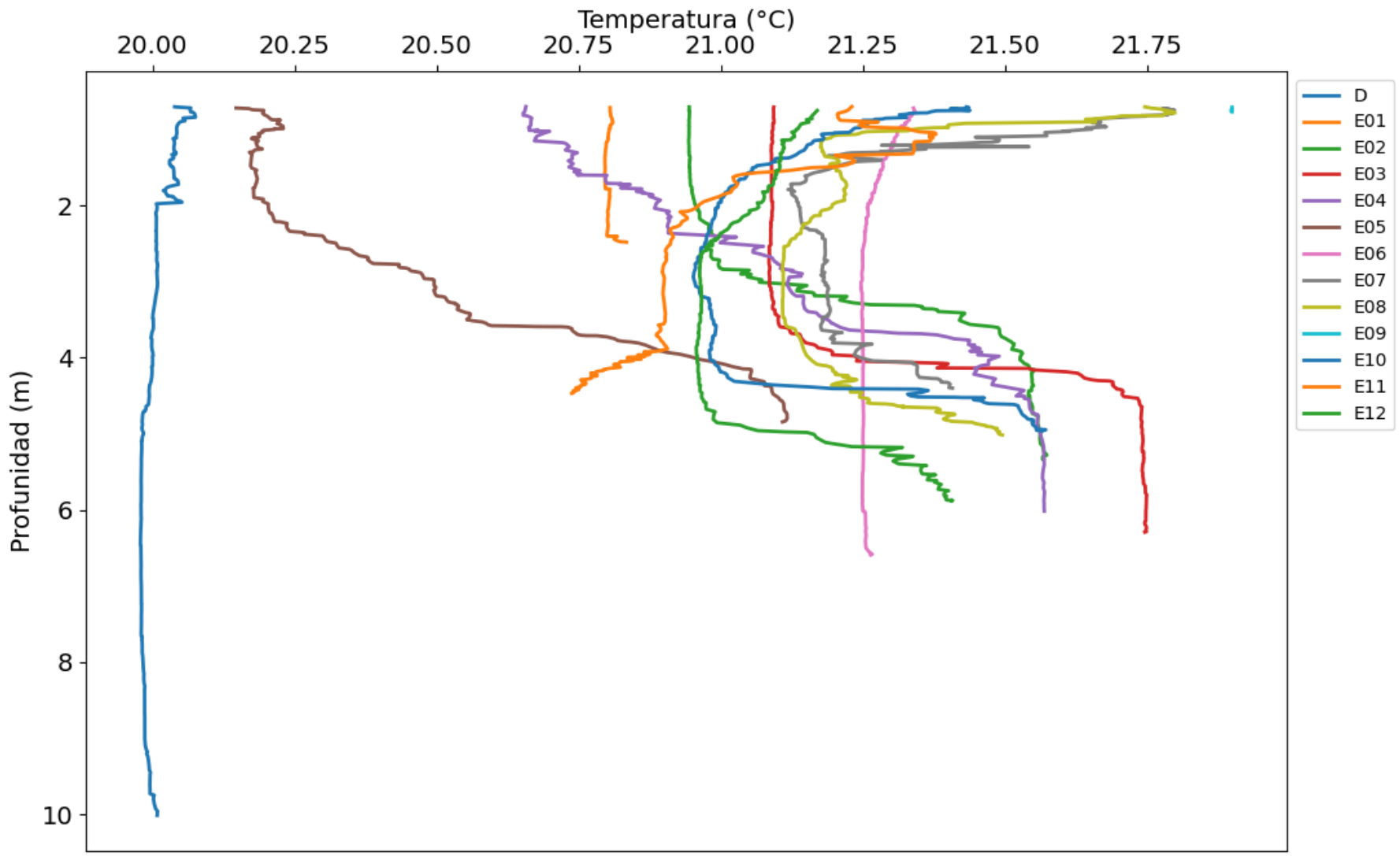
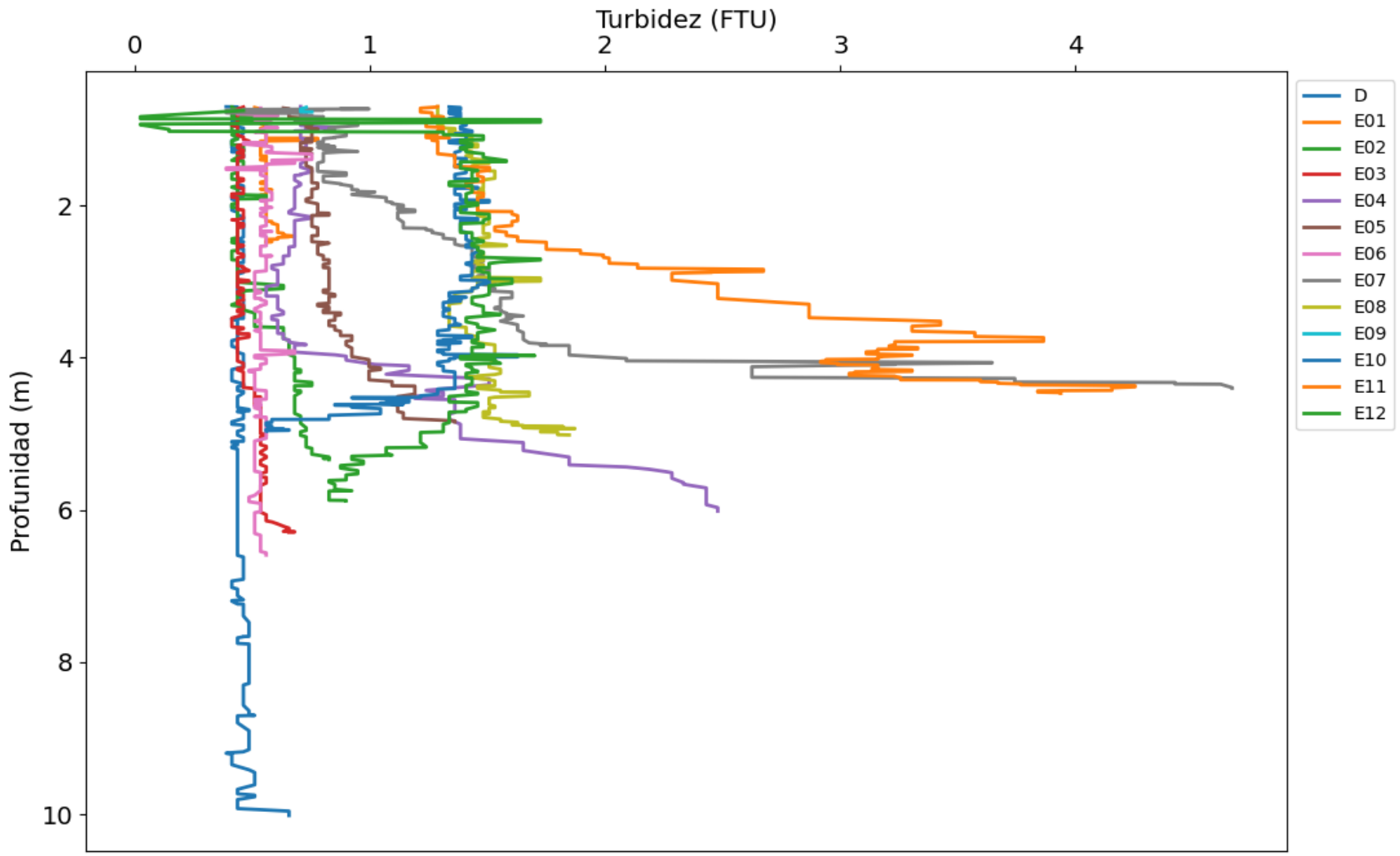
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20230525**

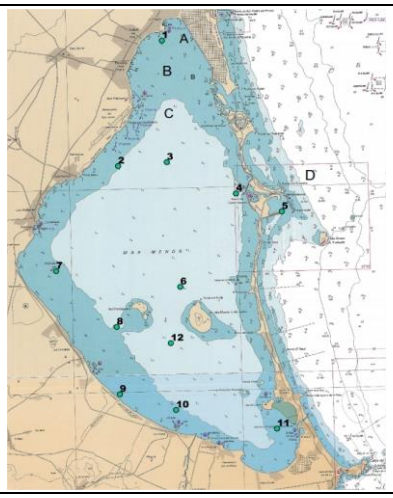


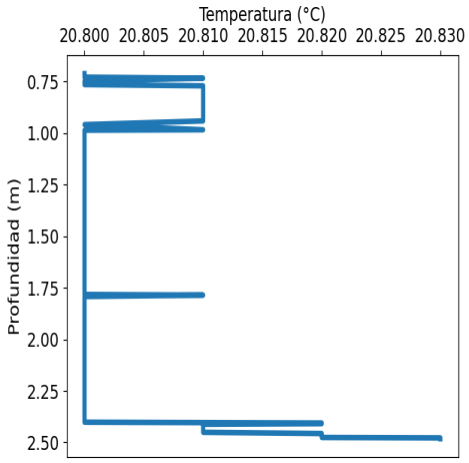

Clorofila a (mg/m3)
0.0
0.5
1.0
1.5
2.0
Profunidad (m)
2
4
6
8
10
D
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12

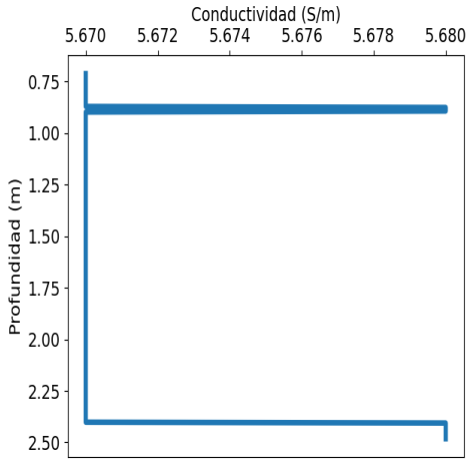

Temperatura (°C)
20.00
20.25
20.50
20.75
21.00
21.25
21.50
21.75
Profunidad (m)
2
4
6
8
10
D
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12

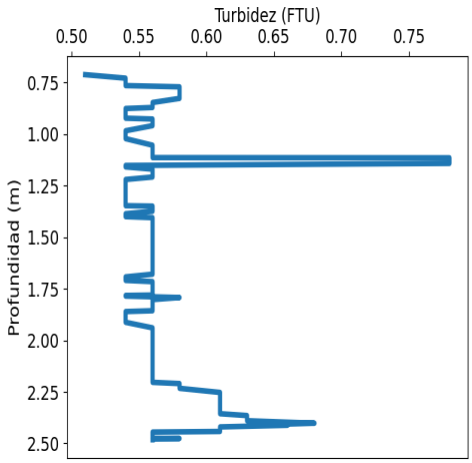

Turbidez (FTU)
0
1
2
3
4
Profunidad (m)
2
4
6
8
10
D
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12

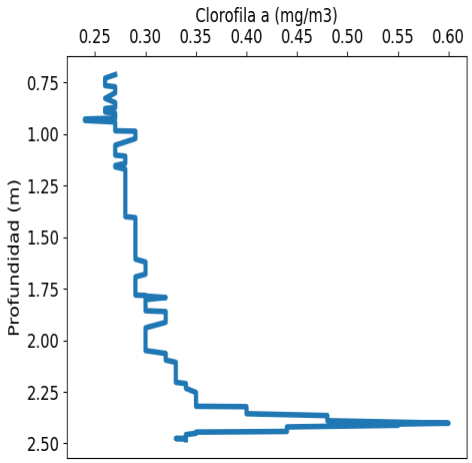
Nombre: CTD E01 - Punto 001 **Fecha: 25/05/2023** **Hora: 07:05:45**

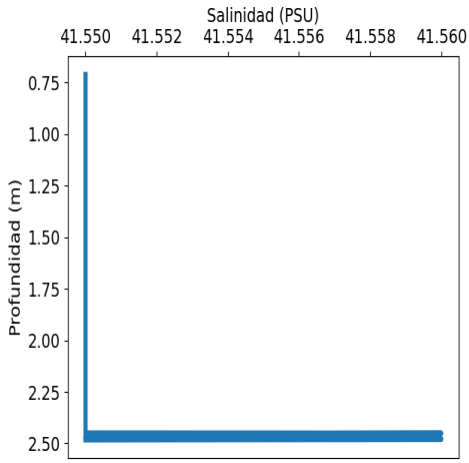


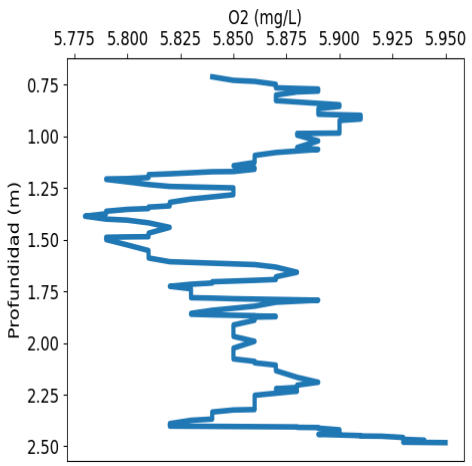


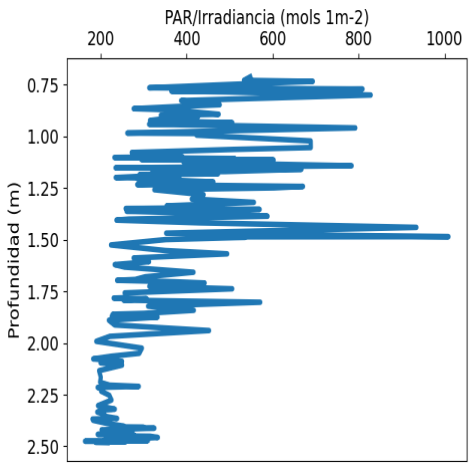












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.8	5.67	0.51	5.78	163.45	0.24	41.55
PROF (metros)	0.749	0.713	0.713	1.387	2.475	0.928	0.713
MÁXIMO	20.83	20.83	0.78	5.95	1009.1	0.6	41.56
PROF (metros)	2.478	0.877	1.116	2.482	1.486	2.402	2.451

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	20.81	5.67	0.55	5.89	462.51	0.27	41.55
1 - 2m	20.8	5.67	0.56	5.84	386.25	0.29	41.55
2 - 3m	20.81	5.68	0.59	5.88	232.5	0.39	41.55

OBSERVACIONES GENERALES

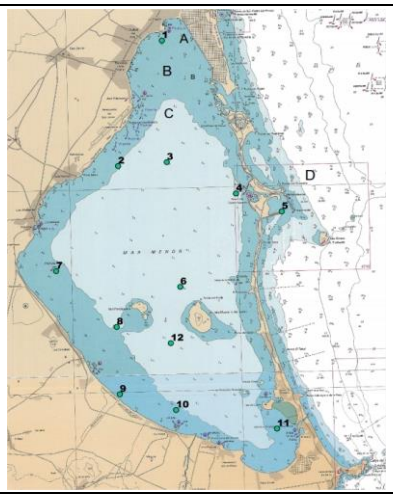
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	20.8	5.67	0.51	5.84	547.99	0.27	41.55
0.73	20.8	5.67	0.54	5.85	533.08	0.26	41.55
0.735	20.81	5.67	0.54	5.86	693.69	0.26	41.55
0.749	20.8	5.67	0.54	5.87	511.92	0.26	41.55
0.766	20.8	5.67	0.54	5.87	312.88	0.26	41.55
0.772	20.81	5.67	0.58	5.89	809.28	0.27	41.55
0.777	20.81	5.67	0.58	5.89	606.84	0.27	41.55
0.782	20.81	5.67	0.58	5.89	364.22	0.27	41.55
0.786	20.81	5.67	0.58	5.88	488.17	0.27	41.55
0.801	20.81	5.67	0.58	5.87	828.28	0.27	41.55
0.828	20.81	5.67	0.58	5.87	386.99	0.26	41.55
0.848	20.81	5.67	0.56	5.9	477.18	0.27	41.55
0.856	20.81	5.67	0.56	5.9	384.62	0.27	41.55
0.867	20.81	5.67	0.56	5.89	276.66	0.27	41.55
0.872	20.81	5.67	0.56	5.89	353.69	0.27	41.55
0.877	20.81	5.68	0.54	5.89	387.24	0.26	41.55
0.894	20.81	5.68	0.54	5.89	474.78	0.26	41.55
0.899	20.81	5.67	0.54	5.91	339.8	0.27	41.55
0.906	20.81	5.67	0.54	5.91	426.77	0.27	41.55
0.917	20.81	5.67	0.54	5.91	341.81	0.27	41.55
0.924	20.81	5.67	0.54	5.9	314.6	0.27	41.55
0.928	20.81	5.67	0.56	5.9	371.06	0.24	41.55
0.935	20.81	5.67	0.56	5.9	506.46	0.24	41.55
0.942	20.81	5.67	0.56	5.9	312.47	0.27	41.55
0.96	20.8	5.67	0.56	5.9	792.45	0.27	41.55
0.985	20.81	5.67	0.54	5.9	261.87	0.27	41.55
0.987	20.8	5.67	0.54	5.88	422.31	0.29	41.55
0.995	20.8	5.67	0.54	5.88	423.14	0.29	41.55
1.023	20.8	5.67	0.54	5.89	688.55	0.29	41.55
1.055	20.8	5.67	0.56	5.88	688.85	0.27	41.55
1.064	20.8	5.67	0.56	5.89	510.69	0.27	41.55
1.079	20.8	5.67	0.56	5.87	272.27	0.27	41.55
1.093	20.8	5.67	0.56	5.86	362.07	0.27	41.55
1.099	20.8	5.67	0.56	5.86	390.13	0.27	41.55
1.103	20.8	5.67	0.56	5.86	231.86	0.27	41.55
1.108	20.8	5.67	0.56	5.86	511.92	0.28	41.55
1.113	20.8	5.67	0.56	5.86	294.6	0.28	41.55
1.115	20.8	5.67	0.56	5.86	602.47	0.28	41.55
1.116	20.8	5.67	0.78	5.86	390.13	0.28	41.55

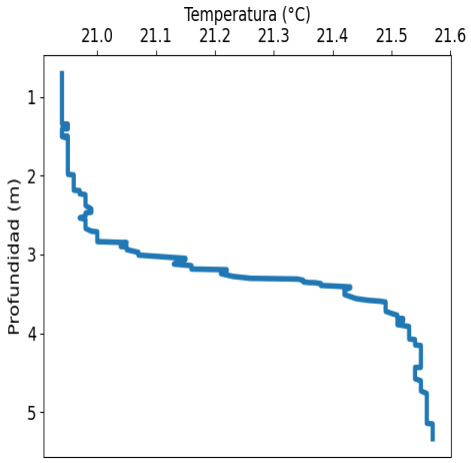
1.127	20.8	5.67	0.78	5.86	393.48	0.28	41.55
1.143	20.8	5.67	0.78	5.85	783.99	0.28	41.55
1.153	20.8	5.67	0.54	5.86	234.51	0.27	41.55
1.16	20.8	5.67	0.54	5.86	667.18	0.27	41.55
1.171	20.8	5.67	0.56	5.85	489.56	0.28	41.55
1.172	20.8	5.67	0.56	5.84	392.02	0.28	41.55
1.177	20.8	5.67	0.56	5.83	319.38	0.28	41.55
1.182	20.8	5.67	0.56	5.82	473.12	0.28	41.55
1.186	20.8	5.67	0.56	5.81	290.37	0.28	41.55
1.192	20.8	5.67	0.56	5.81	314.73	0.28	41.55
1.2	20.8	5.67	0.56	5.81	234.87	0.28	41.55
1.205	20.8	5.67	0.56	5.8	383.78	0.28	41.55
1.207	20.8	5.67	0.56	5.79	286.33	0.28	41.55
1.209	20.8	5.67	0.56	5.79	322.4	0.28	41.55
1.221	20.8	5.67	0.54	5.8	462.37	0.28	41.55
1.234	20.8	5.67	0.54	5.81	284.96	0.28	41.55
1.243	20.8	5.67	0.54	5.82	670.84	0.28	41.55
1.25	20.8	5.67	0.54	5.85	603.0	0.28	41.55
1.259	20.8	5.67	0.54	5.85	324.81	0.28	41.55
1.283	20.8	5.67	0.54	5.85	439.76	0.28	41.55
1.304	20.8	5.67	0.54	5.83	411.72	0.28	41.55
1.32	20.8	5.67	0.54	5.82	556.69	0.28	41.55
1.337	20.8	5.67	0.54	5.82	353.38	0.28	41.55
1.343	20.8	5.67	0.54	5.81	483.81	0.28	41.55
1.348	20.8	5.67	0.54	5.81	350.76	0.28	41.55
1.35	20.8	5.67	0.56	5.81	258.05	0.28	41.55
1.354	20.8	5.67	0.56	5.8	570.01	0.28	41.55
1.363	20.8	5.67	0.56	5.79	260.27	0.28	41.55
1.375	20.8	5.67	0.56	5.79	473.85	0.28	41.55
1.387	20.8	5.67	0.54	5.78	588.39	0.28	41.55
1.401	20.8	5.67	0.54	5.79	265.79	0.28	41.55
1.406	20.8	5.67	0.56	5.8	236.62	0.29	41.55
1.419	20.8	5.67	0.56	5.81	429.39	0.29	41.55
1.441	20.8	5.67	0.56	5.82	934.46	0.29	41.55
1.469	20.8	5.67	0.56	5.81	352.22	0.29	41.55
1.486	20.8	5.67	0.56	5.81	1009.1	0.29	41.55
1.487	20.8	5.67	0.56	5.8	408.13	0.29	41.55
1.489	20.8	5.67	0.56	5.79	536.47	0.29	41.55
1.5	20.8	5.67	0.56	5.79	351.6	0.29	41.55
1.526	20.8	5.67	0.56	5.8	223.92	0.29	41.55
1.553	20.8	5.67	0.56	5.81	350.22	0.29	41.55
1.569	20.8	5.67	0.56	5.81	494.51	0.29	41.55
1.589	20.8	5.67	0.56	5.81	276.54	0.29	41.55
1.607	20.8	5.67	0.56	5.82	312.81	0.29	41.55
1.621	20.8	5.67	0.56	5.86	232.47	0.3	41.55
1.633	20.8	5.67	0.56	5.87	255.52	0.3	41.55
1.658	20.8	5.67	0.56	5.88	416.16	0.3	41.55
1.68	20.8	5.67	0.56	5.87	303.77	0.3	41.55
1.693	20.8	5.67	0.54	5.87	280.38	0.29	41.55
1.697	20.8	5.67	0.54	5.86	238.08	0.29	41.55
1.704	20.8	5.67	0.54	5.84	372.68	0.29	41.55
1.71	20.8	5.67	0.54	5.84	442.08	0.29	41.55
1.716	20.8	5.67	0.56	5.83	357.66	0.29	41.55
1.726	20.8	5.67	0.56	5.82	313.02	0.29	41.55
1.738	20.8	5.67	0.56	5.83	506.23	0.29	41.55
1.758	20.8	5.67	0.56	5.83	255.64	0.29	41.55
1.781	20.8	5.67	0.56	5.83	259.98	0.29	41.55
1.783	20.8	5.67	0.54	5.84	230.09	0.3	41.55

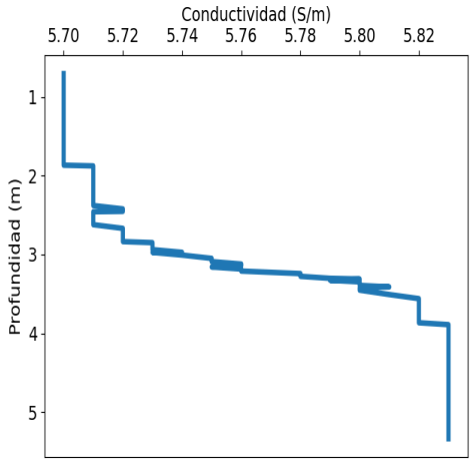
1.786	20.81	5.67	0.54	5.85	307.04	0.3	41.55
1.793	20.8	5.67	0.58	5.89	253.19	0.32	41.55
1.803	20.8	5.67	0.56	5.87	571.38	0.3	41.55
1.822	20.8	5.67	0.56	5.86	310.15	0.3	41.55
1.842	20.8	5.67	0.56	5.84	416.98	0.3	41.55
1.857	20.8	5.67	0.56	5.83	299.87	0.3	41.55
1.861	20.8	5.67	0.54	5.83	228.43	0.32	41.55
1.864	20.8	5.67	0.54	5.84	227.23	0.32	41.55
1.868	20.8	5.67	0.54	5.86	241.6	0.32	41.55
1.869	20.8	5.67	0.54	5.86	326.24	0.32	41.55
1.871	20.8	5.67	0.54	5.87	280.93	0.32	41.55
1.873	20.8	5.67	0.54	5.87	225.55	0.32	41.55
1.875	20.8	5.67	0.54	5.86	332.58	0.32	41.55
1.89	20.8	5.67	0.54	5.86	218.98	0.32	41.55
1.913	20.8	5.67	0.54	5.85	232.77	0.32	41.55
1.94	20.8	5.67	0.56	5.85	452.36	0.3	41.55
1.968	20.8	5.67	0.56	5.85	221.44	0.3	41.55
1.992	20.8	5.67	0.56	5.86	189.73	0.3	41.55
2.025	20.8	5.67	0.56	5.85	296.15	0.3	41.55
2.05	20.8	5.67	0.56	5.85	289.93	0.3	41.55
2.064	20.8	5.67	0.56	5.85	225.5	0.32	41.55
2.077	20.8	5.67	0.56	5.85	182.52	0.32	41.55
2.089	20.8	5.67	0.56	5.86	249.99	0.32	41.55
2.096	20.8	5.67	0.56	5.86	199.66	0.32	41.55
2.107	20.8	5.67	0.56	5.87	250.15	0.33	41.55
2.134	20.8	5.67	0.56	5.87	196.32	0.33	41.55
2.166	20.8	5.67	0.56	5.88	200.49	0.33	41.55
2.19	20.8	5.67	0.56	5.89	198.65	0.33	41.55
2.204	20.8	5.67	0.56	5.88	220.91	0.33	41.55
2.21	20.8	5.67	0.58	5.88	288.91	0.34	41.55
2.215	20.8	5.67	0.58	5.88	192.83	0.34	41.55
2.221	20.8	5.67	0.58	5.87	202.07	0.34	41.55
2.233	20.8	5.67	0.58	5.88	200.93	0.34	41.55
2.253	20.8	5.67	0.61	5.86	220.28	0.35	41.55
2.276	20.8	5.67	0.61	5.86	225.4	0.35	41.55
2.303	20.8	5.67	0.61	5.86	193.71	0.35	41.55
2.32	20.8	5.67	0.61	5.86	233.23	0.35	41.55
2.322	20.8	5.67	0.61	5.86	225.3	0.4	41.55
2.324	20.8	5.67	0.61	5.85	205.55	0.4	41.55
2.334	20.8	5.67	0.61	5.84	191.98	0.4	41.55
2.344	20.8	5.67	0.61	5.84	206.73	0.4	41.55
2.356	20.8	5.67	0.61	5.84	213.86	0.4	41.55
2.365	20.8	5.67	0.63	5.84	238.6	0.48	41.55
2.368	20.8	5.67	0.63	5.84	180.89	0.48	41.55
2.374	20.8	5.67	0.63	5.83	182.52	0.48	41.55
2.39	20.8	5.67	0.63	5.82	216.88	0.48	41.55
2.402	20.8	5.67	0.68	5.82	254.02	0.6	41.55
2.406	20.82	5.68	0.66	5.88	250.87	0.55	41.55
2.408	20.82	5.68	0.66	5.88	300.53	0.55	41.55
2.409	20.82	5.68	0.66	5.89	248.95	0.55	41.55
2.412	20.81	5.68	0.66	5.89	325.17	0.55	41.55
2.42	20.81	5.68	0.61	5.9	202.12	0.44	41.55
2.43	20.81	5.68	0.61	5.9	207.54	0.44	41.55
2.436	20.81	5.68	0.61	5.9	274.85	0.44	41.55
2.442	20.81	5.68	0.61	5.89	193.04	0.44	41.55
2.445	20.81	5.68	0.56	5.9	233.03	0.35	41.55
2.448	20.81	5.68	0.56	5.91	279.27	0.35	41.55
2.45	20.81	5.68	0.56	5.91	268.95	0.35	41.55

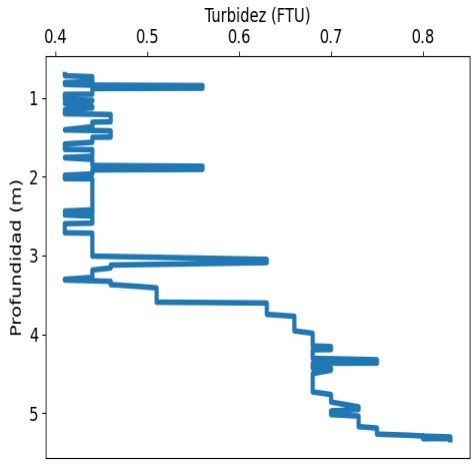
2.451	20.81	5.68	0.56	5.92	315.01	0.35	41.56
2.457	20.82	5.68	0.56	5.93	333.31	0.34	41.55
2.466	20.82	5.68	0.56	5.93	250.1	0.34	41.55
2.47	20.82	5.68	0.56	5.94	208.68	0.34	41.55
2.472	20.82	5.68	0.56	5.94	310.08	0.34	41.55
2.475	20.82	5.68	0.56	5.94	163.45	0.34	41.55
2.476	20.82	5.68	0.58	5.94	213.3	0.33	41.55
2.478	20.83	5.68	0.56	5.93	258.22	0.34	41.56
2.48	20.83	5.68	0.56	5.93	188.07	0.34	41.56
2.482	20.83	5.68	0.56	5.95	216.31	0.34	41.55

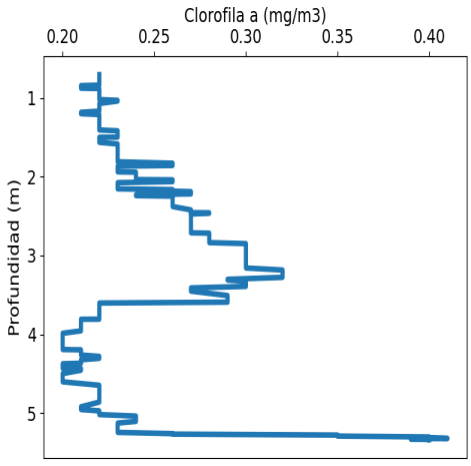
Nombre: CTD E02 - Punto 002 **Fecha: 25/05/2023** **Hora: 07:05:31**

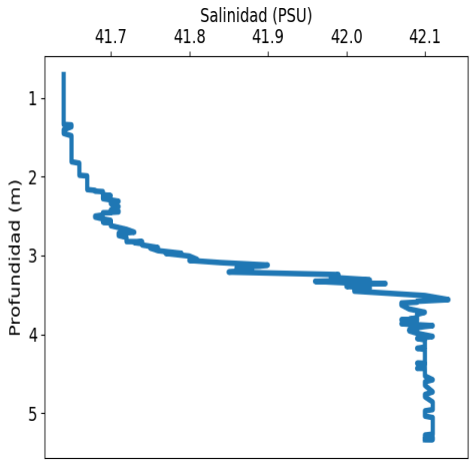


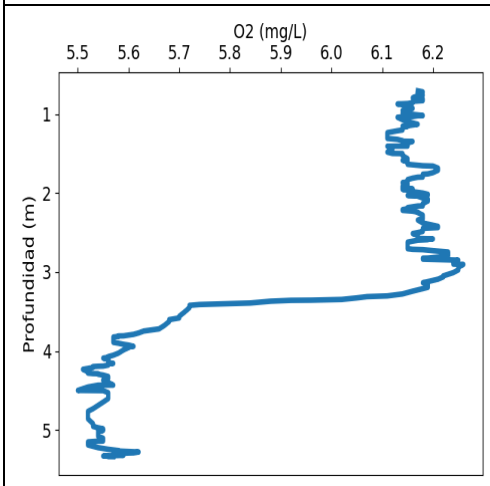


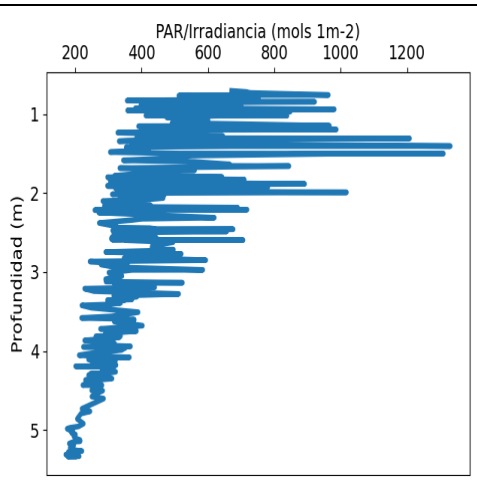












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.94	5.7	0.41	5.5	171.48	0.2	41.64
PROF (metros)	0.705	0.705	0.705	4.5	5.313	3.988	0.705
MÁXIMO	21.57	21.57	0.83	6.26	1331.1	0.41	42.13
PROF (metros)	5.152	3.891	5.304	2.904	1.405	5.322	3.561

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	20.94	5.7	0.45	6.16	610.22	0.22	41.64
1 - 2m	20.95	5.7	0.44	6.15	544.34	0.23	41.65
2 - 3m	20.99	5.71	0.43	6.18	403.54	0.27	41.7
3 - 4m	21.38	5.8	0.56	5.84	321.87	0.26	42.01
4 - 5m	21.55	5.83	0.69	5.54	258.98	0.21	42.1
5 - 6m	21.57	5.83	0.77	5.56	194.14	0.31	42.11

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	20.94	5.7	0.41	6.17	671.13	0.22	41.64
0.719	20.94	5.7	0.41	6.18	716.22	0.22	41.64
0.731	20.94	5.7	0.44	6.17	726.8	0.22	41.64
0.758	20.94	5.7	0.44	6.17	963.55	0.22	41.64
0.76	20.94	5.7	0.44	6.18	539.77	0.22	41.64
0.766	20.94	5.7	0.44	6.17	512.03	0.22	41.64
0.794	20.94	5.7	0.44	6.16	680.01	0.22	41.64
0.805	20.94	5.7	0.41	6.17	530.86	0.22	41.64
0.809	20.94	5.7	0.41	6.18	753.37	0.22	41.64
0.829	20.94	5.7	0.41	6.18	356.25	0.22	41.64
0.838	20.94	5.7	0.44	6.16	553.05	0.22	41.64
0.844	20.94	5.7	0.56	6.16	922.27	0.21	41.64
0.856	20.94	5.7	0.56	6.16	454.64	0.21	41.64
0.866	20.94	5.7	0.56	6.15	576.16	0.21	41.64
0.872	20.94	5.7	0.56	6.13	586.59	0.21	41.64
0.877	20.94	5.7	0.56	6.15	435.17	0.21	41.64
0.881	20.94	5.7	0.44	6.14	402.72	0.22	41.64
0.888	20.94	5.7	0.44	6.15	397.29	0.22	41.64
0.904	20.94	5.7	0.44	6.15	701.32	0.22	41.64
0.924	20.94	5.7	0.44	6.15	442.85	0.22	41.64
0.925	20.94	5.7	0.44	6.16	381.27	0.22	41.64
0.928	20.94	5.7	0.44	6.16	621.09	0.22	41.64
0.939	20.94	5.7	0.44	6.15	981.43	0.22	41.64
0.953	20.94	5.7	0.44	6.14	357.66	0.22	41.64
0.955	20.94	5.7	0.41	6.14	661.22	0.22	41.64
0.966	20.94	5.7	0.41	6.15	849.02	0.22	41.64
0.989	20.94	5.7	0.41	6.14	702.09	0.22	41.64
1.017	20.94	5.7	0.41	6.18	412.53	0.22	41.64
1.019	20.94	5.7	0.41	6.18	599.31	0.22	41.64
1.02	20.94	5.7	0.41	6.18	839.05	0.22	41.64
1.021	20.94	5.7	0.41	6.17	628.75	0.22	41.64
1.031	20.94	5.7	0.44	6.16	527.62	0.23	41.64
1.034	20.94	5.7	0.44	6.14	502.7	0.23	41.64
1.04	20.94	5.7	0.44	6.13	475.2	0.23	41.64
1.071	20.94	5.7	0.41	6.14	600.89	0.22	41.64
1.112	20.94	5.7	0.44	6.16	491.38	0.22	41.64

1.128	20.94	5.7	0.44	6.17	723.79	0.22	41.64
1.148	20.94	5.7	0.41	6.15	966.93	0.22	41.64
1.152	20.94	5.7	0.41	6.14	391.67	0.22	41.64
1.154	20.94	5.7	0.41	6.15	390.65	0.22	41.64
1.168	20.94	5.7	0.41	6.14	507.9	0.22	41.64
1.183	20.94	5.7	0.41	6.14	429.11	0.21	41.64
1.191	20.94	5.7	0.41	6.14	401.22	0.21	41.64
1.195	20.94	5.7	0.41	6.14	987.46	0.21	41.64
1.201	20.94	5.7	0.41	6.14	494.73	0.21	41.64
1.211	20.94	5.7	0.46	6.13	584.8	0.22	41.64
1.235	20.94	5.7	0.46	6.11	328.03	0.22	41.64
1.277	20.94	5.7	0.46	6.11	645.63	0.22	41.64
1.302	20.94	5.7	0.46	6.11	430.15	0.22	41.64
1.303	20.94	5.7	0.46	6.11	384.45	0.22	41.64
1.308	20.94	5.7	0.44	6.11	1208.3	0.22	41.64
1.32	20.94	5.7	0.44	6.13	467.26	0.22	41.64
1.337	20.94	5.7	0.44	6.14	355.08	0.22	41.64
1.343	20.94	5.7	0.44	6.14	332.08	0.22	41.65
1.346	20.95	5.7	0.44	6.16	563.56	0.22	41.65
1.366	20.95	5.7	0.44	6.15	370.0	0.22	41.65
1.405	20.95	5.7	0.41	6.15	1331.1	0.22	41.64
1.407	20.94	5.7	0.41	6.11	672.75	0.22	41.64
1.418	20.94	5.7	0.46	6.12	353.53	0.23	41.64
1.451	20.94	5.7	0.46	6.12	421.75	0.23	41.64
1.481	20.94	5.7	0.46	6.11	305.37	0.23	41.65
1.498	20.94	5.7	0.46	6.12	512.37	0.23	41.65
1.5	20.95	5.7	0.44	6.14	1310.3	0.22	41.65
1.503	20.94	5.7	0.44	6.14	962.7	0.22	41.65
1.526	20.95	5.7	0.44	6.14	551.96	0.22	41.65
1.564	20.95	5.7	0.44	6.15	456.84	0.22	41.65
1.585	20.95	5.7	0.41	6.14	344.97	0.23	41.65
1.604	20.95	5.7	0.41	6.15	558.89	0.23	41.65
1.636	20.95	5.7	0.41	6.15	666.01	0.23	41.65
1.654	20.95	5.7	0.41	6.18	557.91	0.23	41.65
1.658	20.95	5.7	0.44	6.2	844.94	0.23	41.65
1.684	20.95	5.7	0.44	6.21	334.12	0.23	41.65
1.711	20.95	5.7	0.44	6.21	560.73	0.23	41.65
1.741	20.95	5.7	0.44	6.2	391.24	0.23	41.65
1.757	20.95	5.7	0.41	6.19	415.34	0.23	41.65
1.761	20.95	5.7	0.41	6.18	370.65	0.23	41.65
1.781	20.95	5.7	0.44	6.18	318.76	0.23	41.65
1.797	20.95	5.7	0.44	6.18	643.23	0.23	41.65
1.799	20.95	5.7	0.44	6.17	297.25	0.23	41.65
1.811	20.95	5.7	0.44	6.16	303.43	0.23	41.65
1.829	20.95	5.7	0.44	6.15	710.13	0.26	41.66
1.841	20.95	5.7	0.44	6.15	446.65	0.26	41.66
1.849	20.95	5.7	0.44	6.15	305.5	0.26	41.66
1.858	20.95	5.7	0.44	6.15	322.4	0.26	41.66
1.867	20.95	5.7	0.56	6.14	363.02	0.23	41.66
1.876	20.95	5.71	0.56	6.15	678.97	0.23	41.66
1.884	20.95	5.71	0.56	6.15	892.09	0.23	41.66
1.896	20.95	5.71	0.56	6.15	304.1	0.23	41.66
1.908	20.95	5.71	0.56	6.15	296.86	0.23	41.66
1.914	20.95	5.71	0.44	6.14	299.41	0.23	41.66
1.923	20.95	5.71	0.44	6.14	781.25	0.23	41.66
1.933	20.95	5.71	0.44	6.14	588.65	0.23	41.66
1.939	20.95	5.71	0.44	6.14	320.93	0.23	41.66
1.943	20.95	5.71	0.44	6.14	409.65	0.24	41.66

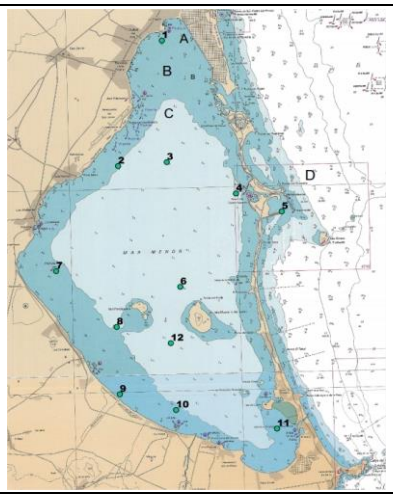
1.947	20.95	5.71	0.44	6.16	395.64	0.24	41.66
1.953	20.95	5.71	0.44	6.14	521.53	0.24	41.66
1.965	20.95	5.71	0.44	6.16	389.28	0.24	41.66
1.982	20.95	5.71	0.41	6.16	621.9	0.24	41.66
1.991	20.96	5.71	0.41	6.17	1018.2	0.24	41.67
2.0	20.96	5.71	0.41	6.18	360.01	0.24	41.67
2.016	20.96	5.71	0.41	6.19	311.44	0.24	41.67
2.025	20.96	5.71	0.41	6.19	469.0	0.24	41.67
2.028	20.96	5.71	0.44	6.15	400.87	0.24	41.67
2.03	20.96	5.71	0.44	6.15	427.99	0.24	41.67
2.037	20.96	5.71	0.44	6.17	413.25	0.24	41.67
2.04	20.96	5.71	0.44	6.17	334.41	0.26	41.67
2.063	20.96	5.71	0.44	6.18	465.72	0.26	41.67
2.076	20.96	5.71	0.44	6.19	430.52	0.23	41.67
2.101	20.96	5.71	0.44	6.19	283.03	0.23	41.67
2.132	20.96	5.71	0.44	6.18	296.15	0.23	41.67
2.155	20.96	5.71	0.44	6.18	427.99	0.23	41.67
2.163	20.96	5.71	0.44	6.18	355.39	0.26	41.67
2.164	20.96	5.71	0.44	6.17	287.46	0.26	41.67
2.174	20.96	5.71	0.44	6.16	361.75	0.26	41.68
2.184	20.96	5.71	0.44	6.15	690.05	0.26	41.68
2.19	20.97	5.71	0.44	6.16	294.99	0.27	41.69
2.198	20.97	5.71	0.44	6.15	322.76	0.27	41.69
2.21	20.97	5.71	0.44	6.14	718.58	0.27	41.69
2.216	20.97	5.71	0.44	6.14	258.79	0.27	41.69
2.219	20.97	5.71	0.44	6.14	343.84	0.27	41.69
2.229	20.97	5.71	0.44	6.16	300.86	0.24	41.69
2.241	20.98	5.71	0.44	6.17	428.17	0.24	41.7
2.247	20.98	5.71	0.44	6.17	270.79	0.26	41.69
2.279	20.98	5.71	0.44	6.18	443.05	0.26	41.69
2.312	20.98	5.71	0.44	6.18	619.86	0.26	41.71
2.326	20.98	5.71	0.44	6.18	401.04	0.26	41.7
2.342	20.98	5.71	0.44	6.17	370.73	0.26	41.7
2.379	20.98	5.71	0.44	6.18	272.21	0.26	41.71
2.422	20.99	5.72	0.44	6.21	325.31	0.27	41.7
2.437	20.99	5.72	0.41	6.21	321.21	0.27	41.71
2.444	20.99	5.72	0.44	6.19	425.37	0.27	41.71
2.447	20.99	5.72	0.44	6.18	429.21	0.27	41.71
2.453	20.99	5.72	0.44	6.18	439.86	0.27	41.7
2.457	20.99	5.71	0.44	6.18	380.93	0.27	41.7
2.458	20.99	5.71	0.44	6.18	676.59	0.28	41.69
2.464	20.99	5.71	0.44	6.18	337.2	0.28	41.69
2.474	20.98	5.71	0.41	6.18	312.6	0.27	41.69
2.486	20.98	5.71	0.41	6.18	657.18	0.27	41.69
2.501	20.98	5.71	0.44	6.17	315.63	0.27	41.68
2.513	20.98	5.71	0.44	6.16	434.59	0.27	41.68
2.536	20.97	5.71	0.44	6.17	355.55	0.27	41.69
2.555	20.98	5.71	0.44	6.17	311.72	0.27	41.7
2.566	20.98	5.71	0.44	6.17	445.19	0.27	41.69
2.572	20.98	5.71	0.44	6.17	311.38	0.27	41.7
2.575	20.98	5.71	0.44	6.17	387.49	0.27	41.7
2.577	20.98	5.71	0.44	6.18	308.66	0.27	41.69
2.581	20.98	5.71	0.44	6.2	337.42	0.27	41.7
2.583	20.98	5.71	0.44	6.19	407.68	0.27	41.7
2.59	20.98	5.71	0.44	6.19	311.38	0.27	41.7
2.596	20.98	5.71	0.41	6.17	706.56	0.27	41.7
2.597	20.98	5.71	0.41	6.17	351.91	0.27	41.7
2.622	20.98	5.71	0.41	6.15	495.49	0.27	41.7

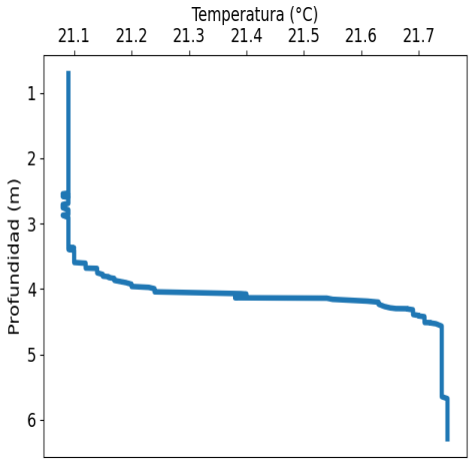
2.669	20.98	5.72	0.41	6.15	431.94	0.27	41.72
2.705	20.99	5.72	0.41	6.15	430.9	0.27	41.73
2.713	21.0	5.72	0.41	6.16	454.44	0.27	41.72
2.717	21.0	5.72	0.44	6.18	496.68	0.28	41.71
2.73	21.0	5.72	0.44	6.2	440.24	0.28	41.71
2.747	21.0	5.72	0.44	6.23	291.77	0.28	41.71
2.771	21.0	5.72	0.44	6.23	520.16	0.28	41.72
2.794	21.0	5.72	0.44	6.23	379.1	0.28	41.72
2.811	21.0	5.72	0.44	6.21	394.08	0.28	41.72
2.824	21.0	5.72	0.44	6.19	346.94	0.28	41.72
2.825	21.0	5.72	0.44	6.18	472.71	0.28	41.74
2.837	21.0	5.72	0.44	6.18	500.18	0.28	41.73
2.85	21.05	5.73	0.44	6.25	594.09	0.3	41.74
2.867	21.04	5.73	0.44	6.24	244.47	0.3	41.74
2.9	21.04	5.73	0.44	6.24	357.81	0.3	41.76
2.904	21.05	5.73	0.44	6.26	277.45	0.3	41.75
2.939	21.05	5.73	0.44	6.25	318.41	0.3	41.76
2.973	21.07	5.74	0.44	6.25	585.18	0.3	41.79
2.974	21.07	5.73	0.44	6.25	371.63	0.3	41.77
3.008	21.07	5.74	0.44	6.24	301.25	0.3	41.8
3.05	21.15	5.75	0.63	6.22	341.51	0.3	41.81
3.063	21.15	5.75	0.63	6.22	320.86	0.3	41.8
3.091	21.14	5.75	0.63	6.21	291.52	0.3	41.84
3.122	21.13	5.76	0.46	6.19	292.8	0.3	41.9
3.136	21.15	5.76	0.46	6.18	523.82	0.3	41.89
3.142	21.16	5.76	0.46	6.19	316.95	0.3	41.87
3.159	21.16	5.75	0.46	6.19	338.16	0.3	41.86
3.185	21.16	5.76	0.44	6.19	327.6	0.32	41.88
3.194	21.22	5.76	0.44	6.19	440.24	0.32	41.87
3.211	21.22	5.76	0.44	6.18	228.23	0.32	41.85
3.243	21.21	5.78	0.44	6.16	257.04	0.32	41.99
3.278	21.23	5.78	0.44	6.14	512.48	0.32	41.98
3.303	21.26	5.79	0.41	6.11	315.77	0.29	42.02
3.312	21.34	5.8	0.41	6.07	386.48	0.29	42.03
3.328	21.35	5.79	0.46	6.05	327.17	0.3	41.96
3.348	21.35	5.8	0.46	6.02	371.46	0.3	42.0
3.357	21.36	5.8	0.46	5.96	296.93	0.3	42.05
3.359	21.37	5.8	0.46	5.92	348.69	0.3	42.02
3.37	21.38	5.8	0.46	5.88	315.91	0.3	42.01
3.393	21.38	5.8	0.49	5.84	337.35	0.3	42.0
3.412	21.43	5.81	0.51	5.74	295.57	0.27	42.03
3.423	21.43	5.8	0.51	5.72	219.84	0.27	42.01
3.453	21.42	5.8	0.51	5.72	248.74	0.27	42.01
3.509	21.42	5.81	0.51	5.71	390.3	0.29	42.1
3.561	21.44	5.82	0.51	5.7	312.54	0.29	42.13
3.582	21.46	5.82	0.51	5.7	219.03	0.29	42.09
3.593	21.48	5.82	0.51	5.69	332.22	0.29	42.09
3.604	21.49	5.82	0.63	5.68	378.69	0.22	42.07
3.628	21.49	5.82	0.63	5.68	317.57	0.22	42.07
3.68	21.49	5.82	0.63	5.67	403.16	0.22	42.08
3.721	21.49	5.82	0.63	5.66	275.93	0.22	42.1
3.748	21.5	5.82	0.63	5.63	385.13	0.22	42.09
3.772	21.51	5.82	0.66	5.62	310.22	0.22	42.09
3.79	21.51	5.82	0.66	5.61	289.04	0.22	42.09
3.809	21.51	5.82	0.66	5.59	301.98	0.22	42.08
3.81	21.51	5.82	0.66	5.58	337.35	0.21	42.09
3.816	21.52	5.82	0.66	5.58	261.87	0.21	42.07
3.824	21.51	5.82	0.66	5.57	334.56	0.21	42.09

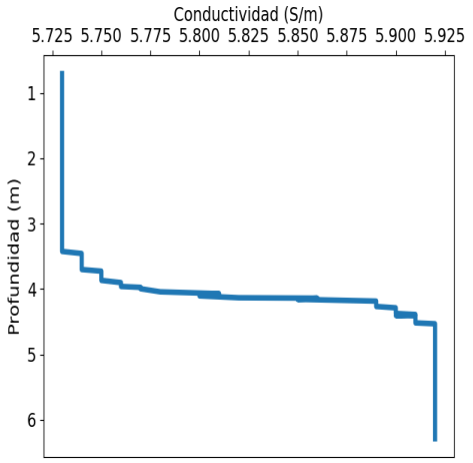
3.838	21.52	5.82	0.66	5.57	308.26	0.21	42.08
3.867	21.51	5.82	0.66	5.57	228.28	0.21	42.07
3.891	21.51	5.83	0.66	5.57	293.44	0.21	42.11
3.902	21.52	5.83	0.66	5.58	319.03	0.21	42.1
3.916	21.53	5.83	0.66	5.59	260.55	0.21	42.09
3.926	21.53	5.83	0.66	5.6	272.33	0.21	42.09
3.942	21.53	5.83	0.66	5.61	367.34	0.21	42.08
3.949	21.53	5.83	0.66	5.6	224.27	0.21	42.09
3.957	21.53	5.83	0.66	5.6	352.6	0.21	42.08
3.988	21.53	5.83	0.68	5.59	339.8	0.2	42.09
4.028	21.53	5.83	0.68	5.58	252.13	0.2	42.11
4.054	21.53	5.83	0.68	5.57	211.72	0.2	42.09
4.072	21.53	5.83	0.68	5.56	297.65	0.2	42.1
4.081	21.54	5.83	0.68	5.56	364.14	0.2	42.1
4.091	21.54	5.83	0.68	5.55	255.13	0.2	42.1
4.108	21.54	5.83	0.68	5.56	239.91	0.2	42.1
4.125	21.54	5.83	0.68	5.56	321.98	0.2	42.1
4.148	21.54	5.83	0.68	5.56	279.46	0.2	42.1
4.157	21.55	5.83	0.7	5.57	250.54	0.2	42.1
4.162	21.55	5.83	0.7	5.56	272.21	0.2	42.1
4.179	21.55	5.83	0.7	5.56	323.75	0.2	42.09
4.192	21.55	5.83	0.7	5.55	260.61	0.2	42.1
4.194	21.55	5.83	0.7	5.54	200.97	0.2	42.1
4.198	21.55	5.83	0.68	5.53	270.55	0.21	42.1
4.21	21.55	5.83	0.68	5.53	316.6	0.21	42.1
4.233	21.55	5.83	0.68	5.51	280.19	0.21	42.1
4.264	21.55	5.83	0.68	5.52	322.62	0.21	42.1
4.281	21.55	5.83	0.68	5.52	295.24	0.22	42.1
4.287	21.55	5.83	0.68	5.53	246.84	0.22	42.1
4.288	21.55	5.83	0.68	5.54	277.93	0.22	42.1
4.295	21.55	5.83	0.68	5.54	286.27	0.22	42.1
4.306	21.55	5.83	0.68	5.55	240.07	0.22	42.1
4.324	21.55	5.83	0.75	5.56	288.16	0.21	42.1
4.35	21.55	5.83	0.75	5.56	311.72	0.21	42.1
4.367	21.55	5.83	0.75	5.55	268.54	0.21	42.1
4.368	21.55	5.83	0.68	5.55	230.74	0.21	42.09
4.375	21.55	5.83	0.68	5.55	255.41	0.2	42.1
4.399	21.55	5.83	0.68	5.56	265.79	0.2	42.1
4.433	21.55	5.83	0.68	5.57	222.65	0.2	42.09
4.434	21.54	5.83	0.7	5.54	281.48	0.21	42.1
4.457	21.54	5.83	0.7	5.52	253.46	0.21	42.1
4.5	21.54	5.83	0.68	5.5	249.44	0.2	42.1
4.503	21.54	5.83	0.68	5.55	283.59	0.2	42.1
4.529	21.54	5.83	0.68	5.56	269.49	0.2	42.1
4.578	21.54	5.83	0.68	5.56	249.88	0.2	42.11
4.604	21.55	5.83	0.68	5.56	286.14	0.2	42.1
4.648	21.55	5.83	0.68	5.55	263.94	0.22	42.1
4.732	21.55	5.83	0.68	5.53	220.23	0.22	42.11
4.765	21.56	5.83	0.7	5.52	245.33	0.22	42.1
4.794	21.56	5.83	0.7	5.52	217.59	0.22	42.1
4.861	21.56	5.83	0.7	5.52	206.14	0.22	42.11
4.921	21.56	5.83	0.73	5.53	225.3	0.21	42.11
4.956	21.56	5.83	0.73	5.53	210.52	0.21	42.11
4.973	21.56	5.83	0.7	5.54	184.36	0.22	42.1
4.986	21.56	5.83	0.7	5.55	175.5	0.22	42.1
4.996	21.56	5.83	0.7	5.54	181.36	0.22	42.1
5.007	21.56	5.83	0.7	5.55	184.32	0.22	42.1
5.02	21.56	5.83	0.7	5.54	194.14	0.22	42.1

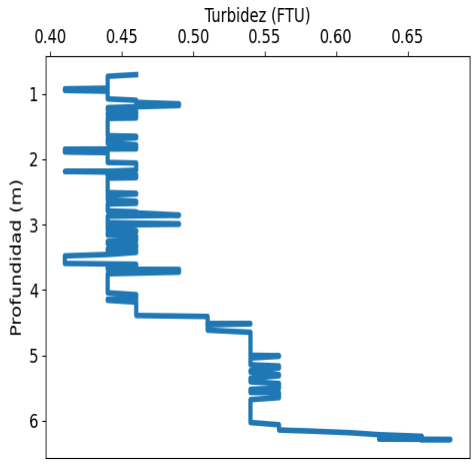
5.039	21.56	5.83	0.73	5.54	189.15	0.24	42.1
5.058	21.56	5.83	0.73	5.54	201.46	0.24	42.11
5.08	21.56	5.83	0.73	5.54	195.67	0.24	42.11
5.106	21.56	5.83	0.73	5.55	200.62	0.24	42.11
5.128	21.56	5.83	0.73	5.55	215.04	0.23	42.11
5.141	21.56	5.83	0.73	5.55	206.77	0.23	42.11
5.143	21.56	5.83	0.73	5.54	215.55	0.23	42.11
5.152	21.57	5.83	0.73	5.52	194.61	0.23	42.11
5.173	21.57	5.83	0.73	5.52	181.88	0.23	42.11
5.191	21.57	5.83	0.75	5.52	196.58	0.23	42.11
5.208	21.57	5.83	0.75	5.53	194.52	0.23	42.11
5.225	21.57	5.83	0.75	5.54	184.48	0.23	42.11
5.246	21.57	5.83	0.75	5.56	186.15	0.23	42.11
5.262	21.57	5.83	0.75	5.58	207.73	0.26	42.11
5.268	21.57	5.83	0.75	5.58	220.95	0.26	42.11
5.28	21.57	5.83	0.78	5.62	178.96	0.35	42.1
5.291	21.57	5.83	0.8	5.61	191.73	0.35	42.1
5.293	21.57	5.83	0.8	5.6	193.42	0.35	42.1
5.304	21.57	5.83	0.83	5.57	187.54	0.4	42.1
5.313	21.57	5.83	0.83	5.57	171.48	0.4	42.11
5.322	21.57	5.83	0.8	5.59	189.64	0.41	42.11
5.324	21.57	5.83	0.8	5.58	190.94	0.41	42.1
5.326	21.57	5.83	0.83	5.57	197.22	0.39	42.1
5.329	21.57	5.83	0.83	5.56	184.44	0.39	42.1
5.331	21.57	5.83	0.83	5.55	186.92	0.39	42.1
5.333	21.57	5.83	0.83	5.56	212.7	0.39	42.1
5.335	21.57	5.83	0.83	5.56	187.54	0.4	42.11
5.338	21.57	5.83	0.83	5.56	177.67	0.4	42.11
5.339	21.57	5.83	0.83	5.57	198.65	0.4	42.1

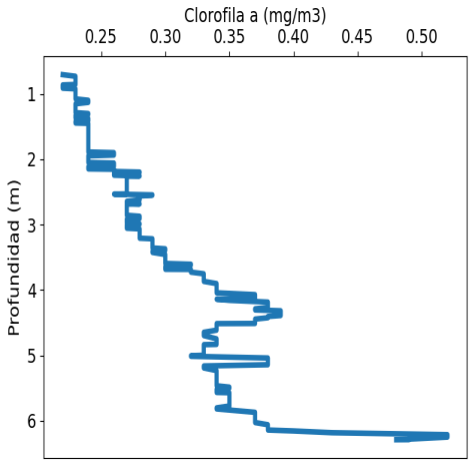
Nombre: CTD E03 - Punto 003 **Fecha: 25/05/2023** **Hora: 07:05:35**

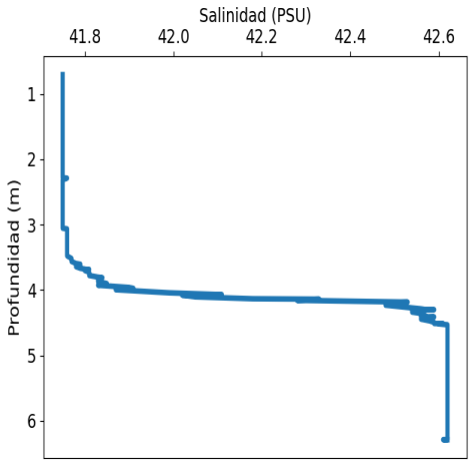


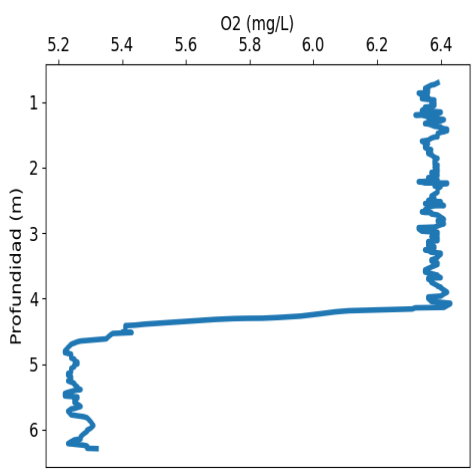


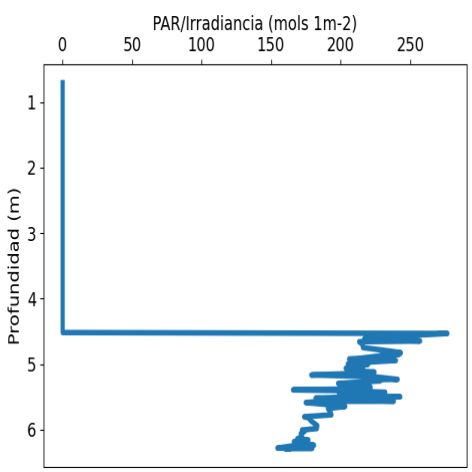












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.08	5.73	0.41	5.22	0.12	0.22	41.75
PROF (metros)	2.546	0.707	0.924	4.802	0.707	0.707	0.707
MÁXIMO	21.75	21.75	0.68	6.43	276.78	0.52	42.62
PROF (metros)	5.678	4.533	6.286	4.072	4.533	6.214	4.533

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	21.09	5.73	0.43	6.36	0.12	0.23	41.75
1 - 2m	21.09	5.73	0.44	6.38	0.12	0.24	41.75
2 - 3m	21.09	5.73	0.45	6.38	0.12	0.27	41.75
3 - 4m	21.12	5.74	0.45	6.38	0.12	0.3	41.78
4 - 5m	21.66	5.9	0.5	5.6	86.49	0.36	42.52
5 - 6m	21.74	5.92	0.55	5.25	202.45	0.35	42.62
6 - 7m	21.75	5.92	0.61	5.28	169.75	0.45	42.62

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	21.09	5.73	0.46	6.39	0.12	0.22	41.75
0.732	21.09	5.73	0.44	6.38	0.12	0.23	41.75
0.742	21.09	5.73	0.44	6.37	0.12	0.23	41.75
0.792	21.09	5.73	0.44	6.35	0.12	0.23	41.75
0.802	21.09	5.73	0.44	6.36	0.12	0.23	41.75
0.816	21.09	5.73	0.44	6.36	0.12	0.23	41.75
0.857	21.09	5.73	0.44	6.36	0.12	0.23	41.75
0.864	21.09	5.73	0.44	6.33	0.12	0.22	41.75
0.883	21.09	5.73	0.44	6.34	0.12	0.22	41.75
0.914	21.09	5.73	0.44	6.34	0.12	0.22	41.75
0.924	21.09	5.73	0.41	6.36	0.12	0.23	41.75
0.927	21.09	5.73	0.41	6.36	0.12	0.23	41.75
0.948	21.09	5.73	0.41	6.34	0.12	0.23	41.75
0.96	21.09	5.73	0.44	6.36	0.12	0.23	41.75
0.969	21.09	5.73	0.44	6.38	0.12	0.23	41.75
1.006	21.09	5.73	0.44	6.37	0.12	0.23	41.75
1.018	21.09	5.73	0.44	6.38	0.12	0.23	41.75
1.021	21.09	5.73	0.44	6.38	0.12	0.23	41.75
1.053	21.09	5.73	0.44	6.38	0.12	0.23	41.75
1.069	21.09	5.73	0.44	6.37	0.12	0.23	41.75
1.078	21.09	5.73	0.44	6.35	0.12	0.23	41.75
1.099	21.09	5.73	0.46	6.35	0.12	0.24	41.75
1.102	21.09	5.73	0.46	6.35	0.12	0.24	41.75
1.131	21.09	5.73	0.46	6.34	0.12	0.24	41.75
1.153	21.09	5.73	0.49	6.4	0.12	0.23	41.75
1.16	21.09	5.73	0.49	6.4	0.12	0.23	41.75
1.179	21.09	5.73	0.49	6.39	0.12	0.23	41.75
1.199	21.09	5.73	0.46	6.32	0.12	0.23	41.75
1.2	21.09	5.73	0.46	6.34	0.12	0.23	41.75
1.211	21.09	5.73	0.44	6.35	0.12	0.23	41.75
1.242	21.09	5.73	0.44	6.37	0.12	0.23	41.75
1.27	21.09	5.73	0.46	6.41	0.12	0.23	41.75
1.288	21.09	5.73	0.46	6.4	0.12	0.23	41.75
1.302	21.09	5.73	0.44	6.36	0.12	0.24	41.75
1.314	21.09	5.73	0.44	6.36	0.12	0.24	41.75

1.327	21.09	5.73	0.46	6.35	0.12	0.23	41.75
1.331	21.09	5.73	0.46	6.35	0.12	0.23	41.75
1.334	21.09	5.73	0.46	6.36	0.12	0.23	41.75
1.35	21.09	5.73	0.46	6.37	0.12	0.23	41.75
1.37	21.09	5.73	0.46	6.38	0.12	0.23	41.75
1.376	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.381	21.09	5.73	0.44	6.4	0.12	0.24	41.75
1.393	21.09	5.73	0.44	6.4	0.12	0.24	41.75
1.402	21.09	5.73	0.44	6.4	0.12	0.24	41.75
1.406	21.09	5.73	0.44	6.41	0.12	0.24	41.75
1.407	21.09	5.73	0.44	6.41	0.12	0.24	41.75
1.415	21.09	5.73	0.44	6.42	0.12	0.24	41.75
1.423	21.09	5.73	0.44	6.42	0.12	0.23	41.75
1.43	21.09	5.73	0.44	6.42	0.12	0.23	41.75
1.439	21.09	5.73	0.44	6.42	0.12	0.23	41.75
1.447	21.09	5.73	0.44	6.41	0.12	0.23	41.75
1.452	21.09	5.73	0.44	6.41	0.12	0.24	41.75
1.463	21.09	5.73	0.44	6.4	0.12	0.24	41.75
1.476	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.477	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.478	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.492	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.515	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.53	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.535	21.09	5.73	0.44	6.38	0.12	0.24	41.75
1.552	21.09	5.73	0.44	6.37	0.12	0.24	41.75
1.583	21.09	5.73	0.44	6.36	0.12	0.24	41.75
1.598	21.09	5.73	0.44	6.34	0.12	0.24	41.75
1.613	21.09	5.73	0.44	6.35	0.12	0.24	41.75
1.641	21.09	5.73	0.44	6.36	0.12	0.24	41.75
1.649	21.09	5.73	0.46	6.35	0.12	0.24	41.75
1.653	21.09	5.73	0.46	6.35	0.12	0.24	41.75
1.66	21.09	5.73	0.46	6.35	0.12	0.24	41.75
1.673	21.09	5.73	0.46	6.35	0.12	0.24	41.75
1.695	21.09	5.73	0.44	6.35	0.12	0.24	41.75
1.723	21.09	5.73	0.44	6.36	0.12	0.24	41.75
1.728	21.09	5.73	0.44	6.37	0.12	0.24	41.75
1.733	21.09	5.73	0.44	6.36	0.12	0.24	41.75
1.758	21.09	5.73	0.44	6.36	0.12	0.24	41.75
1.779	21.09	5.73	0.46	6.37	0.12	0.24	41.75
1.785	21.09	5.73	0.46	6.36	0.12	0.24	41.75
1.808	21.09	5.73	0.46	6.37	0.12	0.24	41.75
1.842	21.09	5.73	0.46	6.38	0.12	0.24	41.75
1.847	21.09	5.73	0.41	6.38	0.12	0.24	41.75
1.861	21.09	5.73	0.41	6.39	0.12	0.24	41.75
1.89	21.09	5.73	0.41	6.38	0.12	0.24	41.75
1.9	21.09	5.73	0.44	6.38	0.12	0.26	41.75
1.911	21.09	5.73	0.44	6.38	0.12	0.26	41.75
1.937	21.09	5.73	0.44	6.38	0.12	0.26	41.75
1.949	21.09	5.73	0.44	6.38	0.12	0.24	41.75
1.952	21.09	5.73	0.44	6.38	0.12	0.24	41.75
1.96	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.963	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.973	21.09	5.73	0.44	6.39	0.12	0.24	41.75
1.995	21.09	5.73	0.44	6.38	0.12	0.24	41.75
2.024	21.09	5.73	0.44	6.39	0.12	0.24	41.75
2.05	21.09	5.73	0.44	6.39	0.12	0.24	41.75
2.058	21.09	5.73	0.46	6.39	0.12	0.26	41.75

2.059	21.09	5.73	0.46	6.39	0.12	0.26	41.75
2.064	21.09	5.73	0.46	6.39	0.12	0.26	41.75
2.067	21.09	5.73	0.46	6.38	0.12	0.26	41.75
2.075	21.09	5.73	0.46	6.37	0.12	0.26	41.75
2.084	21.09	5.73	0.46	6.37	0.12	0.26	41.75
2.096	21.09	5.73	0.46	6.38	0.12	0.26	41.75
2.109	21.09	5.73	0.46	6.38	0.12	0.26	41.75
2.115	21.09	5.73	0.46	6.39	0.12	0.24	41.75
2.122	21.09	5.73	0.46	6.39	0.12	0.24	41.75
2.149	21.09	5.73	0.46	6.38	0.12	0.24	41.75
2.154	21.09	5.73	0.46	6.36	0.12	0.26	41.75
2.168	21.09	5.73	0.46	6.36	0.12	0.26	41.75
2.185	21.09	5.73	0.44	6.37	0.12	0.26	41.75
2.188	21.09	5.73	0.41	6.39	0.12	0.26	41.75
2.197	21.09	5.73	0.44	6.38	0.12	0.28	41.75
2.204	21.09	5.73	0.44	6.38	0.12	0.28	41.75
2.205	21.09	5.73	0.44	6.37	0.12	0.27	41.75
2.217	21.09	5.73	0.44	6.33	0.12	0.26	41.75
2.223	21.09	5.73	0.44	6.34	0.12	0.26	41.75
2.235	21.09	5.73	0.44	6.35	0.12	0.26	41.75
2.237	21.09	5.73	0.46	6.42	0.12	0.26	41.75
2.245	21.09	5.73	0.46	6.42	0.12	0.26	41.75
2.257	21.09	5.73	0.44	6.39	0.12	0.28	41.75
2.26	21.09	5.73	0.46	6.38	0.12	0.27	41.75
2.283	21.09	5.73	0.46	6.38	0.12	0.27	41.75
2.29	21.09	5.73	0.44	6.4	0.12	0.27	41.76
2.317	21.09	5.73	0.44	6.39	0.12	0.27	41.75
2.376	21.09	5.73	0.44	6.39	0.12	0.27	41.75
2.436	21.09	5.73	0.44	6.37	0.12	0.27	41.75
2.471	21.09	5.73	0.44	6.38	0.12	0.27	41.75
2.477	21.09	5.73	0.44	6.37	0.12	0.27	41.75
2.496	21.09	5.73	0.44	6.37	0.12	0.27	41.75
2.501	21.09	5.73	0.44	6.36	0.12	0.27	41.75
2.511	21.09	5.73	0.44	6.36	0.12	0.27	41.75
2.522	21.09	5.73	0.46	6.4	0.12	0.27	41.75
2.531	21.09	5.73	0.46	6.36	0.12	0.27	41.75
2.534	21.09	5.73	0.46	6.36	0.12	0.26	41.75
2.546	21.08	5.73	0.44	6.37	0.12	0.29	41.75
2.55	21.08	5.73	0.44	6.35	0.12	0.29	41.75
2.563	21.09	5.73	0.44	6.4	0.12	0.28	41.75
2.581	21.09	5.73	0.44	6.41	0.12	0.28	41.75
2.582	21.09	5.73	0.44	6.39	0.12	0.28	41.75
2.583	21.08	5.73	0.44	6.38	0.12	0.28	41.75
2.603	21.09	5.73	0.44	6.36	0.12	0.28	41.75
2.618	21.09	5.73	0.44	6.36	0.12	0.28	41.75
2.621	21.09	5.73	0.44	6.36	0.12	0.28	41.75
2.644	21.09	5.73	0.46	6.35	0.12	0.27	41.75
2.674	21.09	5.73	0.46	6.35	0.12	0.27	41.75
2.676	21.09	5.73	0.46	6.34	0.12	0.27	41.75
2.685	21.09	5.73	0.44	6.35	0.12	0.28	41.75
2.687	21.09	5.73	0.44	6.37	0.12	0.27	41.75
2.69	21.09	5.73	0.44	6.37	0.12	0.27	41.75
2.709	21.08	5.73	0.44	6.37	0.12	0.27	41.75
2.724	21.08	5.73	0.44	6.39	0.12	0.27	41.75
2.757	21.08	5.73	0.44	6.4	0.12	0.27	41.75
2.791	21.09	5.73	0.44	6.41	0.12	0.27	41.75
2.805	21.09	5.73	0.46	6.39	0.12	0.27	41.75
2.822	21.09	5.73	0.46	6.39	0.12	0.27	41.75

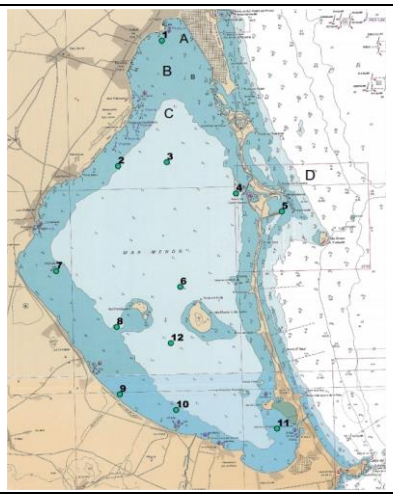
2.854	21.09	5.73	0.49	6.4	0.12	0.27	41.75
2.858	21.09	5.73	0.49	6.41	0.12	0.27	41.75
2.873	21.08	5.73	0.44	6.4	0.12	0.28	41.75
2.909	21.09	5.73	0.44	6.38	0.12	0.28	41.75
2.917	21.09	5.73	0.44	6.33	0.13	0.27	41.75
2.935	21.09	5.73	0.44	6.33	0.12	0.27	41.75
2.971	21.09	5.73	0.44	6.34	0.12	0.27	41.75
2.988	21.09	5.73	0.49	6.39	0.12	0.28	41.75
2.995	21.09	5.73	0.49	6.39	0.12	0.28	41.75
3.008	21.09	5.73	0.44	6.39	0.12	0.27	41.75
3.021	21.09	5.73	0.44	6.39	0.12	0.27	41.75
3.036	21.09	5.73	0.44	6.38	0.12	0.27	41.75
3.056	21.09	5.73	0.44	6.37	0.12	0.27	41.75
3.066	21.09	5.73	0.44	6.38	0.12	0.28	41.76
3.068	21.09	5.73	0.44	6.38	0.12	0.28	41.76
3.075	21.09	5.73	0.44	6.39	0.12	0.28	41.76
3.091	21.09	5.73	0.46	6.39	0.12	0.28	41.76
3.115	21.09	5.73	0.46	6.39	0.12	0.28	41.76
3.129	21.09	5.73	0.44	6.37	0.12	0.28	41.76
3.13	21.09	5.73	0.44	6.36	0.12	0.28	41.76
3.142	21.09	5.73	0.44	6.37	0.12	0.28	41.76
3.161	21.09	5.73	0.44	6.36	0.12	0.28	41.76
3.179	21.09	5.73	0.46	6.36	0.12	0.28	41.76
3.192	21.09	5.73	0.46	6.36	0.12	0.28	41.76
3.199	21.09	5.73	0.46	6.37	0.12	0.28	41.76
3.209	21.09	5.73	0.46	6.38	0.12	0.28	41.76
3.218	21.09	5.73	0.46	6.38	0.12	0.29	41.76
3.227	21.09	5.73	0.46	6.38	0.12	0.29	41.76
3.246	21.09	5.73	0.46	6.37	0.12	0.29	41.76
3.257	21.09	5.73	0.44	6.35	0.12	0.29	41.76
3.266	21.09	5.73	0.44	6.36	0.12	0.29	41.76
3.293	21.09	5.73	0.44	6.37	0.12	0.29	41.76
3.308	21.09	5.73	0.46	6.4	0.12	0.29	41.76
3.324	21.09	5.73	0.46	6.4	0.12	0.29	41.76
3.358	21.09	5.73	0.46	6.39	0.12	0.29	41.76
3.371	21.1	5.73	0.44	6.39	0.12	0.3	41.76
3.394	21.09	5.73	0.44	6.38	0.12	0.3	41.76
3.409	21.1	5.73	0.46	6.37	0.12	0.29	41.76
3.426	21.1	5.73	0.46	6.37	0.12	0.29	41.76
3.458	21.1	5.74	0.44	6.39	0.12	0.3	41.76
3.479	21.1	5.74	0.41	6.39	0.12	0.3	41.76
3.519	21.1	5.74	0.41	6.37	0.12	0.3	41.77
3.564	21.1	5.74	0.41	6.35	0.12	0.3	41.77
3.595	21.1	5.74	0.41	6.35	0.12	0.3	41.78
3.607	21.12	5.74	0.46	6.36	0.12	0.32	41.79
3.618	21.12	5.74	0.46	6.37	0.12	0.32	41.79
3.644	21.12	5.74	0.44	6.39	0.12	0.3	41.78
3.669	21.12	5.74	0.44	6.39	0.12	0.3	41.79
3.681	21.12	5.74	0.44	6.4	0.12	0.3	41.8
3.683	21.13	5.74	0.44	6.39	0.12	0.3	41.8
3.684	21.13	5.74	0.44	6.38	0.12	0.3	41.8
3.686	21.14	5.74	0.49	6.37	0.12	0.32	41.81
3.69	21.14	5.74	0.49	6.36	0.12	0.32	41.8
3.703	21.14	5.74	0.49	6.36	0.12	0.32	41.8
3.728	21.14	5.75	0.49	6.37	0.12	0.32	41.81
3.753	21.14	5.75	0.44	6.37	0.12	0.33	41.81
3.779	21.15	5.75	0.44	6.38	0.12	0.33	41.81
3.804	21.15	5.75	0.44	6.39	0.12	0.33	41.83

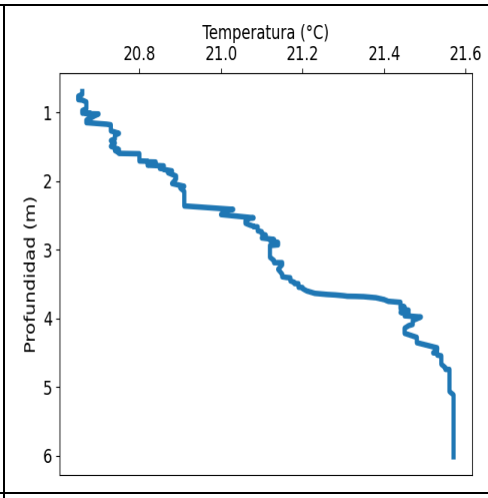
3.813	21.16	5.75	0.44	6.39	0.12	0.33	41.84
3.825	21.16	5.75	0.44	6.4	0.12	0.33	41.83
3.84	21.17	5.75	0.44	6.4	0.12	0.33	41.83
3.869	21.17	5.75	0.44	6.41	0.12	0.33	41.83
3.903	21.19	5.76	0.44	6.42	0.12	0.34	41.85
3.928	21.2	5.76	0.44	6.41	0.12	0.34	41.83
3.962	21.2	5.76	0.44	6.4	0.12	0.34	41.9
3.976	21.23	5.77	0.44	6.36	0.12	0.34	41.91
3.997	21.24	5.77	0.44	6.36	0.12	0.34	41.87
4.044	21.24	5.78	0.44	6.37	0.12	0.34	41.99
4.072	21.39	5.81	0.46	6.43	0.12	0.37	42.11
4.079	21.4	5.8	0.46	6.43	0.12	0.37	42.02
4.106	21.39	5.8	0.46	6.42	0.12	0.37	42.05
4.135	21.38	5.82	0.46	6.41	0.12	0.37	42.18
4.141	21.54	5.86	0.44	6.32	0.12	0.34	42.33
4.159	21.55	5.85	0.44	6.31	0.12	0.35	42.28
4.186	21.61	5.89	0.46	6.11	0.12	0.38	42.53
4.202	21.63	5.89	0.46	6.07	0.12	0.38	42.48
4.233	21.63	5.89	0.46	6.02	0.12	0.38	42.48
4.268	21.64	5.89	0.46	5.96	0.12	0.38	42.53
4.289	21.65	5.9	0.46	5.89	0.12	0.37	42.56
4.3	21.66	5.9	0.46	5.84	0.12	0.37	42.57
4.302	21.68	5.9	0.46	5.79	0.12	0.37	42.59
4.306	21.68	5.9	0.46	5.75	0.12	0.37	42.56
4.319	21.69	5.9	0.46	5.69	0.12	0.39	42.54
4.339	21.69	5.9	0.46	5.63	0.12	0.39	42.54
4.359	21.69	5.9	0.46	5.57	0.12	0.39	42.56
4.375	21.69	5.9	0.46	5.52	0.12	0.39	42.56
4.391	21.69	5.91	0.46	5.47	0.12	0.39	42.57
4.406	21.7	5.9	0.51	5.44	0.12	0.38	42.56
4.411	21.7	5.91	0.51	5.42	0.12	0.38	42.58
4.413	21.7	5.91	0.51	5.41	0.12	0.38	42.59
4.425	21.71	5.91	0.51	5.41	0.12	0.38	42.57
4.446	21.71	5.91	0.51	5.41	0.12	0.37	42.56
4.474	21.71	5.91	0.51	5.41	0.12	0.37	42.58
4.497	21.71	5.91	0.51	5.41	0.12	0.37	42.59
4.513	21.71	5.91	0.51	5.4	0.12	0.37	42.59
4.515	21.72	5.91	0.54	5.42	0.12	0.34	42.61
4.519	21.72	5.91	0.54	5.43	0.12	0.34	42.6
4.533	21.73	5.92	0.51	5.37	276.78	0.34	42.62
4.569	21.74	5.92	0.51	5.36	245.87	0.34	42.62
4.615	21.74	5.92	0.51	5.35	216.88	0.34	42.62
4.648	21.74	5.92	0.54	5.27	257.15	0.33	42.62
4.659	21.74	5.92	0.54	5.26	213.25	0.33	42.62
4.698	21.74	5.92	0.54	5.24	215.65	0.33	42.62
4.748	21.74	5.92	0.54	5.23	215.98	0.34	42.62
4.802	21.74	5.92	0.54	5.22	235.28	0.34	42.62
4.827	21.74	5.92	0.54	5.22	243.3	0.34	42.62
4.833	21.74	5.92	0.54	5.23	240.38	0.34	42.62
4.837	21.74	5.92	0.54	5.23	229.83	0.33	42.62
4.848	21.74	5.92	0.54	5.24	242.45	0.33	42.62
4.871	21.74	5.92	0.54	5.24	229.99	0.33	42.62
4.91	21.74	5.92	0.54	5.24	214.66	0.33	42.62
4.924	21.74	5.92	0.54	5.25	206.0	0.33	42.62
4.945	21.74	5.92	0.54	5.25	239.81	0.33	42.62
4.971	21.74	5.92	0.54	5.26	219.41	0.33	42.62
4.999	21.74	5.92	0.54	5.26	205.06	0.33	42.62
5.006	21.74	5.92	0.56	5.25	219.65	0.32	42.62

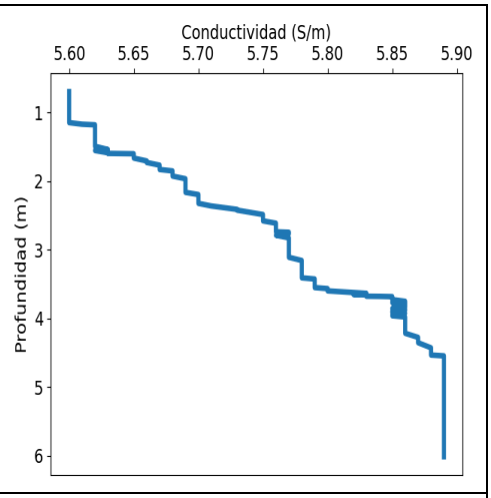
5.015	21.74	5.92	0.56	5.25	211.3	0.32	42.62
5.041	21.74	5.92	0.54	5.25	216.26	0.38	42.62
5.065	21.74	5.92	0.54	5.24	203.54	0.38	42.62
5.096	21.74	5.92	0.54	5.24	205.46	0.38	42.62
5.122	21.74	5.92	0.54	5.24	224.32	0.38	42.62
5.144	21.74	5.92	0.54	5.23	210.33	0.38	42.62
5.163	21.74	5.92	0.56	5.23	181.68	0.33	42.62
5.168	21.74	5.92	0.56	5.23	178.84	0.33	42.62
5.17	21.74	5.92	0.56	5.23	187.01	0.33	42.62
5.193	21.74	5.92	0.56	5.24	224.07	0.33	42.62
5.234	21.74	5.92	0.54	5.24	241.02	0.34	42.62
5.236	21.74	5.92	0.54	5.24	223.14	0.34	42.62
5.257	21.74	5.92	0.54	5.23	228.43	0.34	42.62
5.295	21.74	5.92	0.56	5.25	198.09	0.34	42.62
5.313	21.74	5.92	0.56	5.25	199.31	0.34	42.62
5.35	21.74	5.92	0.54	5.26	221.49	0.34	42.62
5.378	21.74	5.92	0.54	5.26	221.44	0.34	42.62
5.389	21.74	5.92	0.54	5.27	176.16	0.34	42.62
5.394	21.74	5.92	0.54	5.26	165.68	0.34	42.62
5.405	21.74	5.92	0.54	5.25	200.58	0.34	42.62
5.431	21.74	5.92	0.56	5.23	232.06	0.34	42.62
5.448	21.74	5.92	0.56	5.22	221.39	0.34	42.62
5.455	21.74	5.92	0.56	5.22	198.74	0.34	42.62
5.466	21.74	5.92	0.56	5.22	208.87	0.34	42.62
5.487	21.74	5.92	0.56	5.22	212.6	0.35	42.62
5.499	21.74	5.92	0.56	5.25	242.92	0.35	42.62
5.502	21.74	5.92	0.56	5.26	206.37	0.35	42.62
5.52	21.74	5.92	0.54	5.26	181.92	0.34	42.62
5.547	21.74	5.92	0.54	5.25	210.33	0.34	42.62
5.567	21.74	5.92	0.54	5.25	238.24	0.34	42.62
5.568	21.74	5.92	0.54	5.25	206.95	0.34	42.62
5.572	21.74	5.92	0.56	5.25	183.32	0.35	42.62
5.588	21.74	5.92	0.56	5.25	174.81	0.35	42.62
5.612	21.74	5.92	0.56	5.26	187.7	0.35	42.62
5.647	21.74	5.92	0.56	5.27	203.32	0.35	42.62
5.678	21.75	5.92	0.54	5.25	190.77	0.35	42.62
5.684	21.75	5.92	0.54	5.24	190.94	0.35	42.62
5.72	21.75	5.92	0.54	5.23	192.53	0.35	42.62
5.775	21.75	5.92	0.54	5.24	193.38	0.35	42.62
5.804	21.75	5.92	0.54	5.28	173.67	0.34	42.62
5.82	21.75	5.92	0.54	5.29	176.7	0.34	42.62
5.872	21.75	5.92	0.54	5.3	178.92	0.37	42.62
5.938	21.75	5.92	0.54	5.31	183.2	0.37	42.62
5.984	21.75	5.92	0.54	5.3	182.92	0.37	42.62
6.007	21.75	5.92	0.54	5.29	172.12	0.37	42.62
6.028	21.75	5.92	0.54	5.29	174.12	0.37	42.62
6.062	21.75	5.92	0.56	5.28	171.21	0.38	42.62
6.107	21.75	5.92	0.56	5.27	172.34	0.38	42.62
6.143	21.75	5.92	0.56	5.27	168.65	0.38	42.62
6.157	21.75	5.92	0.58	5.25	176.81	0.4	42.62
6.184	21.75	5.92	0.61	5.24	166.3	0.43	42.62
6.214	21.75	5.92	0.63	5.23	174.35	0.52	42.62
6.239	21.75	5.92	0.66	5.28	180.89	0.52	42.62
6.251	21.75	5.92	0.66	5.29	164.71	0.52	42.62
6.282	21.75	5.92	0.63	5.29	154.44	0.49	42.62
6.286	21.75	5.92	0.68	5.29	179.62	0.49	42.62
6.288	21.75	5.92	0.68	5.3	168.06	0.49	42.62
6.29	21.75	5.92	0.68	5.31	159.8	0.49	42.61

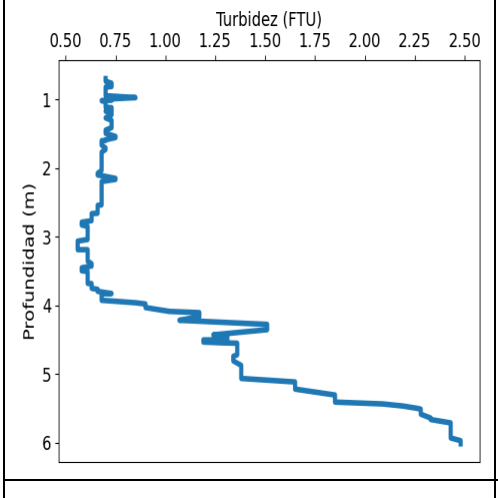
6.291	21.75	5.92	0.66	5.32	162.81	0.48	42.62

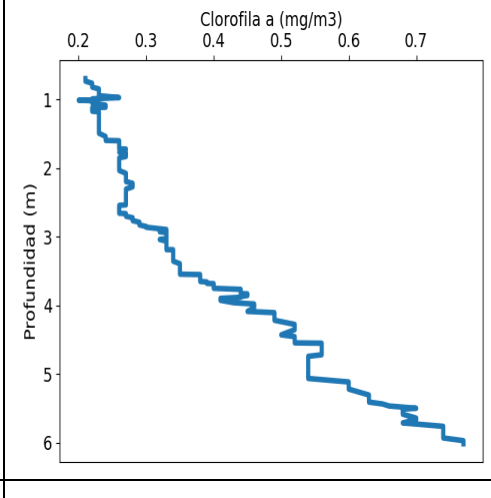
Nombre: CTD E04 - Punto 004 **Fecha: 25/05/2023** **Hora: 07:05:18**

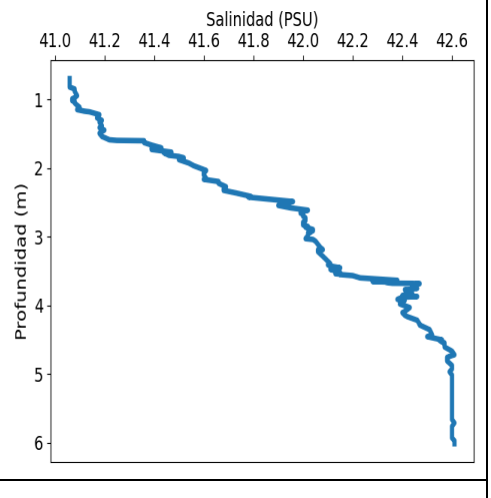


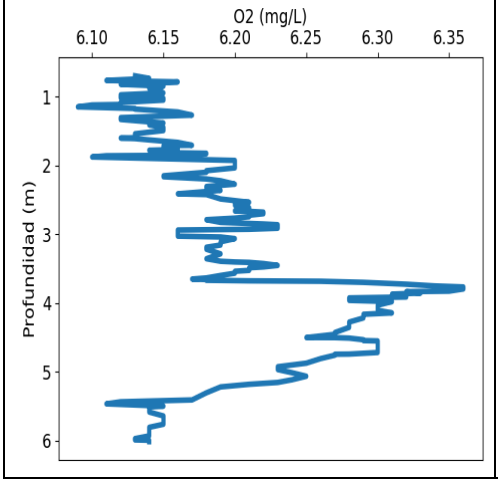


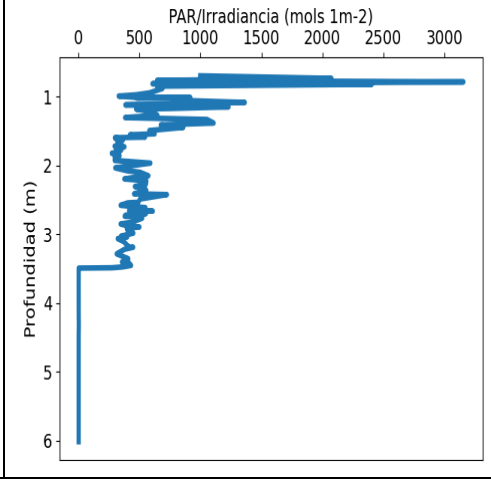












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.65	5.6	0.56	6.09	0.12	0.2	41.06
PROF (metros)	0.767	0.7	3.065	1.151	3.636	1.014	0.7
MÁXIMO	21.57	21.57	2.48	6.36	3158.4	0.77	42.61
PROF (metros)	5.115	4.546	5.97	3.767	0.788	5.97	4.719

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	20.66	5.6	0.73	6.13	1145.11	0.22	41.07
1 - 2m	20.77	5.64	0.7	6.14	531.49	0.24	41.28
2 - 3m	21.04	5.74	0.65	6.19	465.81	0.28	41.89
3 - 4m	21.28	5.82	0.63	6.24	128.3	0.38	42.25
4 - 5m	21.52	5.88	1.29	6.28	0.26	0.52	42.53
5 - 6m	21.57	5.89	2.11	6.17	0.12	0.67	42.6
6 - 7m	21.57	5.89	2.48	6.14	0.12	0.77	42.61

OBSERVACIONES GENERALES

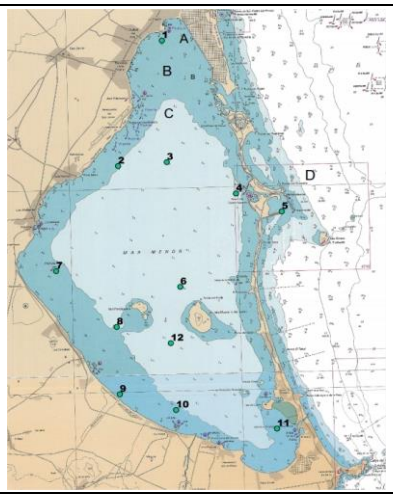
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	20.66	5.6	0.7	6.13	997.46	0.21	41.06
0.737	20.66	5.6	0.7	6.14	2075.0	0.21	41.06
0.767	20.65	5.6	0.73	6.11	642.8	0.22	41.06
0.788	20.65	5.6	0.73	6.16	3158.4	0.22	41.06
0.815	20.65	5.6	0.73	6.14	605.25	0.22	41.06
0.823	20.66	5.6	0.7	6.12	2406.5	0.22	41.06
0.85	20.67	5.6	0.7	6.15	642.95	0.23	41.08
0.884	20.67	5.6	0.7	6.14	687.64	0.23	41.08
0.948	20.67	5.6	0.7	6.15	581.61	0.23	41.09
0.976	20.66	5.6	0.85	6.12	470.54	0.26	41.08
0.994	20.66	5.6	0.73	6.12	328.1	0.22	41.07
1.013	20.66	5.6	0.73	6.13	468.59	0.22	41.07
1.014	20.68	5.6	0.73	6.13	917.04	0.2	41.07
1.021	20.67	5.6	0.68	6.12	475.41	0.22	41.07
1.025	20.7	5.6	0.7	6.15	848.65	0.22	41.08
1.053	20.69	5.6	0.7	6.15	778.18	0.22	41.08
1.087	20.68	5.6	0.7	6.12	1364.4	0.24	41.09
1.116	20.67	5.6	0.7	6.12	465.11	0.24	41.1
1.123	20.67	5.6	0.73	6.1	382.77	0.22	41.1
1.151	20.67	5.6	0.73	6.09	1230.7	0.22	41.09
1.174	20.72	5.61	0.7	6.13	756.34	0.22	41.12
1.183	20.73	5.62	0.73	6.13	471.06	0.23	41.14
1.225	20.73	5.62	0.73	6.16	608.04	0.23	41.18
1.271	20.73	5.62	0.7	6.17	646.62	0.23	41.17
1.307	20.75	5.62	0.73	6.12	380.43	0.23	41.19
1.334	20.74	5.62	0.73	6.12	1053.3	0.23	41.18
1.386	20.74	5.62	0.73	6.15	1108.0	0.23	41.19
1.413	20.73	5.62	0.73	6.14	673.78	0.23	41.18
1.449	20.74	5.62	0.7	6.15	859.31	0.23	41.2
1.495	20.73	5.62	0.7	6.15	579.7	0.23	41.18
1.542	20.75	5.63	0.75	6.13	624.63	0.24	41.19
1.557	20.74	5.62	0.75	6.13	420.56	0.24	41.2
1.59	20.75	5.63	0.7	6.13	545.11	0.24	41.22
1.599	20.75	5.63	0.7	6.13	296.99	0.24	41.25
1.604	20.8	5.65	0.68	6.12	322.26	0.26	41.36

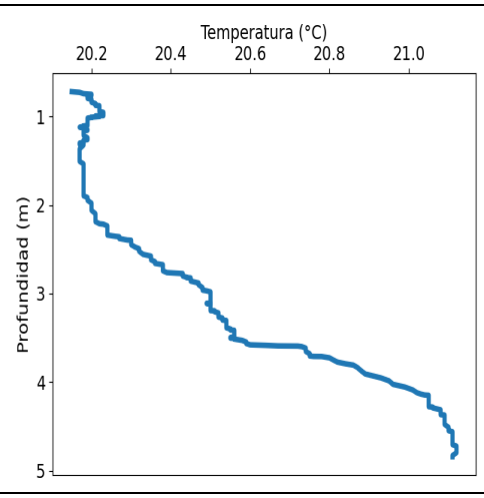
1.612	20.8	5.65	0.68	6.13	301.91	0.26	41.36
1.631	20.8	5.65	0.68	6.14	364.3	0.26	41.36
1.667	20.8	5.65	0.68	6.16	317.71	0.26	41.39
1.709	20.8	5.66	0.7	6.17	356.56	0.26	41.43
1.713	20.82	5.66	0.7	6.15	353.14	0.26	41.39
1.722	20.82	5.66	0.7	6.15	294.34	0.26	41.4
1.725	20.84	5.66	0.7	6.16	297.19	0.27	41.39
1.731	20.83	5.66	0.7	6.16	376.7	0.27	41.39
1.77	20.82	5.67	0.68	6.16	307.18	0.26	41.47
1.781	20.86	5.67	0.68	6.14	349.22	0.27	41.44
1.816	20.85	5.67	0.68	6.15	302.9	0.27	41.46
1.825	20.86	5.67	0.68	6.18	271.38	0.27	41.48
1.833	20.86	5.67	0.68	6.18	317.15	0.27	41.5
1.854	20.88	5.68	0.68	6.16	318.76	0.26	41.52
1.861	20.88	5.68	0.68	6.11	336.17	0.26	41.5
1.879	20.87	5.68	0.68	6.1	296.22	0.26	41.5
1.929	20.89	5.68	0.68	6.2	295.7	0.26	41.54
1.968	20.89	5.69	0.68	6.2	589.04	0.26	41.56
2.037	20.88	5.69	0.68	6.2	299.8	0.26	41.61
2.078	20.91	5.69	0.66	6.18	395.9	0.27	41.6
2.101	20.9	5.69	0.66	6.18	503.36	0.27	41.6
2.152	20.91	5.69	0.75	6.15	573.14	0.27	41.61
2.166	20.91	5.69	0.75	6.15	488.27	0.27	41.6
2.198	20.91	5.7	0.68	6.18	374.48	0.27	41.66
2.224	20.91	5.7	0.68	6.19	555.96	0.28	41.66
2.274	20.91	5.7	0.68	6.2	552.32	0.28	41.69
2.308	20.91	5.7	0.68	6.18	460.65	0.27	41.68
2.326	20.91	5.7	0.68	6.18	538.59	0.27	41.68
2.364	20.91	5.71	0.68	6.19	555.6	0.27	41.73
2.414	21.03	5.73	0.68	6.16	454.05	0.27	41.79
2.425	21.01	5.73	0.68	6.18	725.05	0.27	41.78
2.489	21.0	5.75	0.68	6.19	503.69	0.27	41.96
2.537	21.08	5.75	0.68	6.21	490.42	0.27	41.91
2.545	21.07	5.75	0.66	6.2	402.72	0.26	41.9
2.581	21.06	5.75	0.66	6.2	343.76	0.26	41.95
2.615	21.06	5.76	0.66	6.21	548.35	0.26	42.02
2.64	21.07	5.76	0.66	6.21	435.17	0.26	41.99
2.659	21.08	5.76	0.66	6.2	412.8	0.26	41.99
2.665	21.08	5.76	0.63	6.2	608.84	0.27	42.0
2.669	21.09	5.76	0.63	6.21	433.93	0.27	42.0
2.68	21.09	5.76	0.63	6.22	500.39	0.27	42.0
2.703	21.09	5.76	0.63	6.22	552.32	0.27	42.0
2.725	21.09	5.76	0.63	6.21	382.86	0.28	42.01
2.74	21.1	5.76	0.63	6.21	377.2	0.28	42.01
2.747	21.1	5.77	0.63	6.21	470.33	0.28	42.01
2.767	21.1	5.77	0.63	6.2	522.56	0.28	42.01
2.79	21.11	5.76	0.58	6.18	489.88	0.29	42.0
2.829	21.1	5.77	0.58	6.19	427.24	0.29	42.0
2.852	21.13	5.77	0.61	6.22	343.61	0.3	42.02
2.863	21.12	5.77	0.61	6.23	365.01	0.3	42.01
2.896	21.14	5.77	0.61	6.23	499.3	0.33	42.04
2.914	21.14	5.77	0.61	6.23	394.08	0.33	42.04
2.929	21.14	5.77	0.61	6.21	440.63	0.32	42.03
2.939	21.12	5.77	0.61	6.16	429.68	0.33	42.03
2.94	21.12	5.77	0.61	6.16	399.82	0.33	42.02
2.985	21.12	5.77	0.61	6.16	449.2	0.33	42.02
3.029	21.12	5.77	0.61	6.16	346.94	0.33	42.01
3.041	21.12	5.77	0.61	6.19	398.77	0.32	42.04

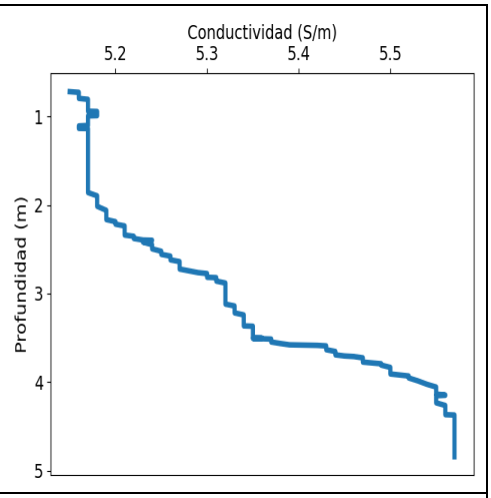
3.065	21.12	5.77	0.56	6.2	320.29	0.33	42.05
3.111	21.12	5.77	0.56	6.19	371.95	0.33	42.06
3.158	21.13	5.78	0.56	6.19	396.16	0.33	42.07
3.189	21.13	5.78	0.56	6.18	418.99	0.33	42.08
3.19	21.15	5.78	0.61	6.18	448.32	0.34	42.06
3.219	21.15	5.78	0.61	6.18	377.53	0.34	42.06
3.286	21.14	5.78	0.61	6.19	311.44	0.34	42.08
3.357	21.15	5.78	0.61	6.18	407.77	0.34	42.1
3.394	21.15	5.78	0.63	6.19	403.07	0.35	42.11
3.404	21.16	5.78	0.63	6.2	354.62	0.35	42.11
3.41	21.17	5.78	0.63	6.21	371.87	0.35	42.1
3.427	21.17	5.79	0.63	6.22	417.71	0.35	42.11
3.454	21.17	5.79	0.58	6.23	430.71	0.35	42.15
3.476	21.18	5.79	0.58	6.22	360.17	0.35	42.11
3.488	21.18	5.79	0.58	6.21	273.65	0.35	42.12
3.493	21.18	5.79	0.58	6.21	0.17	0.35	42.14
3.496	21.19	5.79	0.58	6.21	0.35	0.35	42.14
3.507	21.19	5.79	0.61	6.21	0.24	0.35	42.13
3.526	21.19	5.79	0.61	6.21	0.29	0.35	42.15
3.539	21.19	5.79	0.61	6.2	0.24	0.35	42.13
3.546	21.19	5.79	0.61	6.2	0.2	0.35	42.15
3.552	21.2	5.79	0.61	6.2	0.24	0.38	42.15
3.567	21.2	5.8	0.61	6.2	0.29	0.38	42.2
3.6	21.21	5.8	0.61	6.19	0.13	0.38	42.23
3.636	21.23	5.83	0.61	6.18	0.12	0.38	42.38
3.652	21.26	5.82	0.61	6.17	0.12	0.38	42.28
3.659	21.28	5.83	0.61	6.18	0.12	0.39	42.33
3.67	21.3	5.83	0.61	6.18	0.12	0.39	42.34
3.678	21.31	5.83	0.61	6.21	0.12	0.39	42.36
3.68	21.33	5.84	0.61	6.23	0.13	0.39	42.44
3.684	21.35	5.85	0.63	6.26	0.12	0.4	42.47
3.7	21.38	5.85	0.63	6.29	0.12	0.4	42.44
3.727	21.4	5.85	0.63	6.32	0.12	0.4	42.44
3.752	21.41	5.86	0.63	6.34	0.12	0.4	42.46
3.767	21.44	5.86	0.66	6.36	0.12	0.44	42.43
3.771	21.44	5.85	0.66	6.36	0.13	0.44	42.41
3.796	21.44	5.86	0.66	6.36	0.12	0.44	42.42
3.828	21.44	5.86	0.73	6.35	0.13	0.44	42.44
3.833	21.45	5.86	0.68	6.33	0.12	0.45	42.42
3.835	21.44	5.86	0.68	6.32	0.12	0.45	42.42
3.856	21.44	5.85	0.68	6.33	0.12	0.45	42.4
3.871	21.45	5.86	0.68	6.31	0.12	0.44	42.46
3.882	21.46	5.86	0.68	6.31	0.12	0.44	42.4
3.898	21.45	5.85	0.68	6.32	0.12	0.41	42.39
3.913	21.44	5.85	0.68	6.32	0.12	0.41	42.38
3.926	21.46	5.86	0.68	6.28	0.12	0.41	42.41
3.962	21.45	5.85	0.85	6.28	0.12	0.43	42.4
3.98	21.49	5.86	0.9	6.31	0.12	0.46	42.39
4.032	21.47	5.86	0.9	6.3	0.12	0.46	42.43
4.088	21.47	5.86	1.02	6.3	0.12	0.45	42.41
4.106	21.46	5.86	1.17	6.3	0.12	0.49	42.4
4.144	21.45	5.86	1.17	6.31	0.12	0.49	42.41
4.164	21.45	5.86	1.17	6.29	0.33	0.49	42.42
4.217	21.45	5.86	1.07	6.29	0.43	0.49	42.46
4.277	21.48	5.87	1.51	6.28	1.45	0.52	42.47
4.286	21.48	5.87	1.51	6.28	1.24	0.52	42.47
4.354	21.48	5.87	1.51	6.28	1.05	0.52	42.51
4.429	21.53	5.88	1.24	6.27	0.12	0.5	42.52

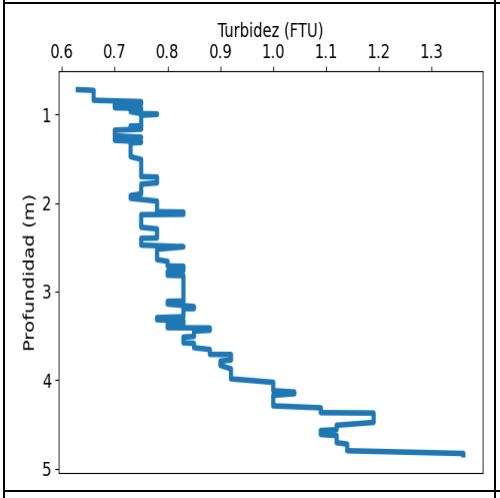
4.455	21.53	5.88	1.31	6.27	0.12	0.52	42.5
4.502	21.52	5.88	1.31	6.25	0.12	0.52	42.56
4.503	21.53	5.88	1.19	6.27	0.12	0.52	42.56
4.51	21.53	5.88	1.19	6.28	0.12	0.52	42.55
4.534	21.53	5.88	1.19	6.29	0.12	0.52	42.56
4.546	21.54	5.89	1.29	6.29	0.12	0.52	42.57
4.551	21.54	5.89	1.36	6.3	0.12	0.56	42.57
4.568	21.54	5.89	1.36	6.3	0.12	0.56	42.57
4.606	21.54	5.89	1.36	6.3	0.12	0.56	42.57
4.667	21.54	5.89	1.36	6.3	0.12	0.56	42.6
4.719	21.55	5.89	1.36	6.3	0.12	0.56	42.61
4.742	21.55	5.89	1.34	6.28	0.12	0.54	42.59
4.744	21.56	5.89	1.34	6.27	0.12	0.54	42.59
4.758	21.56	5.89	1.34	6.27	0.12	0.54	42.58
4.808	21.56	5.89	1.34	6.26	0.12	0.54	42.58
4.874	21.56	5.89	1.38	6.25	0.12	0.54	42.6
4.926	21.56	5.89	1.38	6.23	0.12	0.54	42.6
4.967	21.56	5.89	1.38	6.23	0.14	0.54	42.59
5.013	21.56	5.89	1.38	6.24	0.12	0.54	42.6
5.064	21.56	5.89	1.38	6.25	0.12	0.54	42.6
5.115	21.57	5.89	1.65	6.24	0.12	0.6	42.6
5.154	21.57	5.89	1.65	6.23	0.12	0.6	42.6
5.181	21.57	5.89	1.65	6.21	0.12	0.6	42.6
5.219	21.57	5.89	1.65	6.19	0.12	0.6	42.6
5.305	21.57	5.89	1.85	6.18	0.12	0.63	42.6
5.408	21.57	5.89	1.85	6.17	0.12	0.63	42.6
5.435	21.57	5.89	2.09	6.12	0.12	0.65	42.6
5.465	21.57	5.89	2.19	6.11	0.12	0.66	42.6
5.498	21.57	5.89	2.26	6.15	0.12	0.7	42.6
5.511	21.57	5.89	2.28	6.14	0.12	0.68	42.6
5.584	21.57	5.89	2.28	6.14	0.12	0.68	42.6
5.641	21.57	5.89	2.33	6.15	0.12	0.7	42.6
5.662	21.57	5.89	2.33	6.15	0.12	0.7	42.6
5.711	21.57	5.89	2.43	6.15	0.12	0.68	42.61
5.761	21.57	5.89	2.43	6.15	0.12	0.74	42.6
5.806	21.57	5.89	2.43	6.14	0.12	0.74	42.6
5.873	21.57	5.89	2.43	6.14	0.12	0.74	42.6
5.93	21.57	5.89	2.43	6.14	0.12	0.74	42.6
5.97	21.57	5.89	2.48	6.13	0.12	0.77	42.61
5.989	21.57	5.89	2.48	6.13	0.12	0.77	42.61
5.994	21.57	5.89	2.48	6.14	0.12	0.77	42.61
6.014	21.57	5.89	2.48	6.14	0.12	0.77	42.61

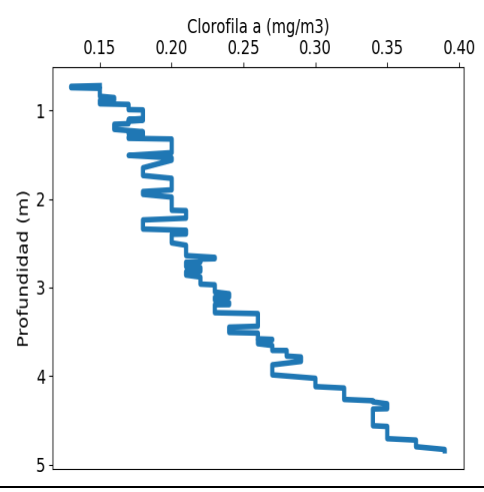
Nombre: CTD E05 - Punto 005 **Fecha: 25/05/2023** **Hora: 08:05:21**

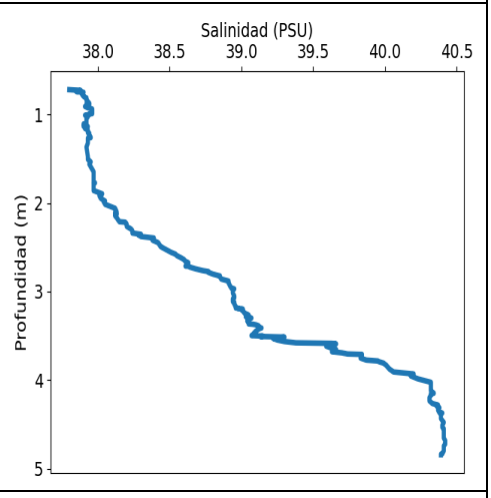


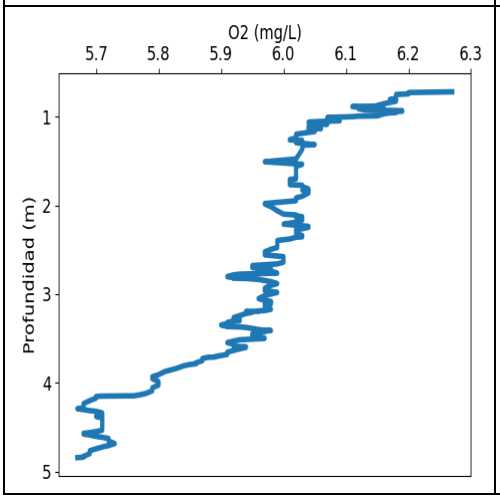


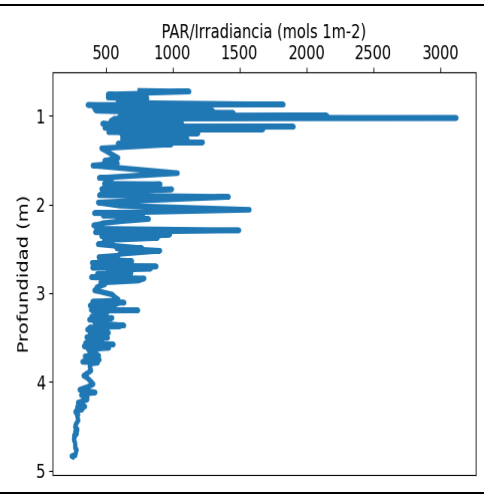












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.15	5.15	0.63	5.67	246.14	0.13	37.8
PROF (metros)	0.719	0.719	0.719	4.291	4.837	0.727	0.719
MÁXIMO	21.12	21.12	1.36	6.27	3121.3	0.39	40.42
PROF (metros)	4.723	4.372	4.829	0.719	1.025	4.829	4.684

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	20.21	5.17	0.71	6.17	777.37	0.16	37.92
1 - 2m	20.18	5.17	0.74	6.04	781.47	0.18	37.94
2 - 3m	20.33	5.25	0.79	5.99	601.95	0.21	38.48
3 - 4m	20.62	5.38	0.85	5.92	450.13	0.25	39.31
4 - 5m	21.08	5.56	1.11	5.71	299.38	0.34	40.38

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	20.15	5.15	0.63	6.27	753.21	0.15	37.8
0.727	20.17	5.16	0.66	6.2	1125.1	0.13	37.88
0.742	20.18	5.16	0.66	6.2	799.59	0.13	37.85
0.749	20.2	5.16	0.66	6.18	812.12	0.15	37.9
0.76	20.2	5.16	0.66	6.18	517.21	0.15	37.89
0.775	20.19	5.16	0.66	6.18	615.94	0.15	37.89
0.786	20.19	5.16	0.66	6.18	787.26	0.15	37.9
0.795	20.19	5.16	0.66	6.18	517.21	0.15	37.9
0.806	20.2	5.17	0.66	6.17	810.87	0.15	37.91
0.812	20.2	5.17	0.66	6.18	739.0	0.15	37.92
0.824	20.2	5.17	0.66	6.18	590.2	0.15	37.92
0.839	20.2	5.17	0.66	6.17	623.81	0.15	37.92
0.854	20.21	5.17	0.75	6.16	603.92	0.16	37.93
0.874	20.21	5.17	0.75	6.15	1828.8	0.16	37.94
0.878	20.22	5.17	0.75	6.16	366.05	0.16	37.92
0.885	20.22	5.17	0.7	6.11	549.67	0.15	37.94
0.892	20.22	5.17	0.7	6.12	519.14	0.15	37.93
0.909	20.22	5.17	0.7	6.12	412.35	0.15	37.91
0.924	20.22	5.17	0.7	6.13	419.64	0.15	37.93
0.93	20.22	5.17	0.75	6.18	511.02	0.17	37.95
0.931	20.22	5.17	0.75	6.19	477.49	0.17	37.95
0.938	20.22	5.17	0.75	6.19	423.51	0.17	37.96
0.94	20.22	5.17	0.75	6.18	1298.3	0.17	37.96
0.943	20.22	5.18	0.75	6.16	433.64	0.17	37.96
0.953	20.23	5.18	0.73	6.18	641.26	0.17	37.96
0.956	20.23	5.18	0.73	6.17	1069.1	0.17	37.96
0.968	20.23	5.18	0.73	6.16	1454.8	0.17	37.96
0.99	20.23	5.18	0.75	6.15	815.5	0.17	37.96
0.993	20.21	5.17	0.78	6.12	651.59	0.18	37.94
0.999	20.22	5.17	0.78	6.11	2153.7	0.18	37.94
1.008	20.2	5.17	0.75	6.07	1133.5	0.18	37.91
1.01	20.2	5.17	0.75	6.07	603.53	0.18	37.92
1.018	20.19	5.17	0.75	6.08	698.72	0.18	37.93
1.025	20.19	5.17	0.75	6.08	3121.3	0.18	37.93
1.032	20.19	5.17	0.75	6.08	1304.3	0.18	37.92
1.033	20.19	5.17	0.75	6.08	562.57	0.18	37.92
1.045	20.19	5.17	0.75	6.09	569.26	0.18	37.92

1.056	20.19	5.17	0.75	6.05	539.3	0.18	37.92
1.061	20.19	5.17	0.75	6.04	571.13	0.18	37.92
1.072	20.19	5.17	0.75	6.06	623.13	0.18	37.92
1.084	20.19	5.17	0.75	6.07	612.31	0.18	37.92
1.085	20.19	5.17	0.75	6.06	1070.1	0.18	37.92
1.09	20.19	5.17	0.75	6.06	475.72	0.18	37.92
1.101	20.19	5.17	0.75	6.06	532.38	0.17	37.92
1.106	20.18	5.16	0.75	6.04	604.98	0.18	37.9
1.11	20.18	5.16	0.75	6.04	650.16	0.18	37.9
1.121	20.17	5.16	0.75	6.06	671.28	0.17	37.91
1.124	20.18	5.16	0.75	6.04	1904.8	0.17	37.91
1.128	20.18	5.16	0.75	6.04	892.67	0.17	37.91
1.129	20.18	5.16	0.73	6.06	597.87	0.17	37.9
1.134	20.18	5.16	0.75	6.06	944.34	0.17	37.9
1.136	20.18	5.17	0.73	6.04	492.35	0.17	37.93
1.138	20.18	5.17	0.73	6.04	681.94	0.17	37.92
1.149	20.19	5.17	0.73	6.04	1122.4	0.17	37.92
1.155	20.19	5.17	0.75	6.04	1675.4	0.16	37.91
1.158	20.18	5.17	0.75	6.05	788.81	0.16	37.91
1.166	20.18	5.17	0.75	6.05	698.72	0.16	37.92
1.176	20.18	5.17	0.7	6.04	522.56	0.16	37.93
1.185	20.18	5.17	0.7	6.03	520.85	0.16	37.93
1.197	20.18	5.17	0.7	6.02	1191.8	0.16	37.93
1.205	20.18	5.17	0.7	6.02	619.05	0.16	37.93
1.213	20.18	5.17	0.7	6.02	757.67	0.16	37.94
1.24	20.19	5.17	0.7	6.02	624.77	0.18	37.94
1.257	20.19	5.17	0.75	6.01	736.57	0.17	37.95
1.261	20.19	5.17	0.75	6.01	1110.9	0.17	37.95
1.267	20.18	5.17	0.7	6.03	624.5	0.18	37.93
1.274	20.18	5.17	0.7	6.02	674.82	0.18	37.93
1.292	20.18	5.17	0.7	6.02	640.7	0.18	37.93
1.3	20.17	5.17	0.73	6.03	1226.4	0.17	37.93
1.314	20.17	5.17	0.75	6.05	591.36	0.17	37.93
1.322	20.18	5.17	0.73	6.03	992.45	0.2	37.93
1.367	20.17	5.17	0.73	6.03	468.59	0.2	37.92
1.476	20.17	5.17	0.73	6.02	594.09	0.2	37.93
1.507	20.17	5.17	0.75	5.97	491.17	0.17	37.93
1.535	20.18	5.17	0.75	6.03	589.43	0.2	37.95
1.561	20.18	5.17	0.75	6.02	403.07	0.2	37.94
1.647	20.18	5.17	0.75	6.02	1038.2	0.18	37.97
1.701	20.18	5.17	0.75	6.02	450.58	0.18	37.97
1.706	20.18	5.17	0.78	6.01	549.19	0.18	37.97
1.734	20.18	5.17	0.78	6.01	521.99	0.18	37.97
1.766	20.18	5.17	0.78	6.01	488.92	0.2	37.97
1.772	20.18	5.17	0.78	6.03	908.84	0.2	37.98
1.786	20.18	5.17	0.75	6.03	635.95	0.2	37.97
1.815	20.18	5.17	0.75	6.04	671.87	0.2	37.97
1.827	20.18	5.17	0.75	6.03	468.79	0.2	37.97
1.829	20.18	5.17	0.75	6.04	995.71	0.2	37.97
1.859	20.18	5.17	0.75	6.04	511.69	0.2	37.97
1.896	20.18	5.18	0.75	6.03	451.27	0.2	38.03
1.915	20.19	5.18	0.73	6.02	1419.3	0.18	38.01
1.947	20.19	5.18	0.73	6.02	905.86	0.18	38.02
1.978	20.2	5.18	0.78	5.97	443.24	0.2	38.05
1.984	20.2	5.18	0.78	5.97	465.72	0.2	38.04
2.014	20.2	5.18	0.78	5.98	606.84	0.2	38.05
2.06	20.2	5.19	0.78	5.99	1574.8	0.2	38.12
2.098	20.21	5.19	0.78	6.0	414.25	0.2	38.13

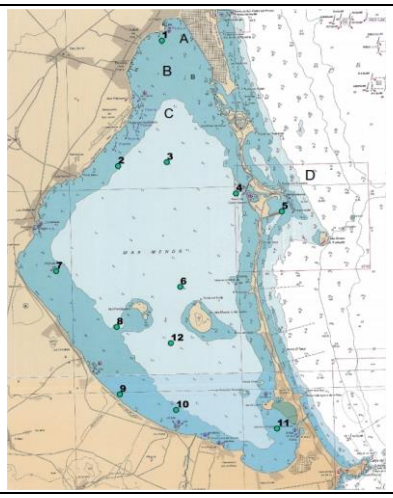
2.102	20.21	5.19	0.83	6.01	750.74	0.2	38.12
2.107	20.21	5.19	0.83	6.02	487.31	0.2	38.12
2.117	20.21	5.19	0.83	6.02	494.84	0.2	38.13
2.127	20.21	5.19	0.83	6.03	480.74	0.2	38.12
2.131	20.21	5.19	0.75	6.02	778.86	0.21	38.13
2.144	20.21	5.19	0.75	6.03	586.98	0.21	38.12
2.164	20.21	5.19	0.75	6.03	822.86	0.21	38.13
2.188	20.21	5.2	0.75	6.02	619.73	0.21	38.14
2.211	20.22	5.2	0.75	6.0	477.6	0.21	38.15
2.216	20.23	5.2	0.75	6.01	478.96	0.21	38.19
2.236	20.24	5.21	0.75	6.04	408.76	0.18	38.2
2.246	20.24	5.21	0.75	6.04	468.59	0.18	38.2
2.262	20.24	5.21	0.75	6.03	459.44	0.18	38.2
2.274	20.24	5.21	0.75	6.02	430.24	0.18	38.21
2.292	20.24	5.21	0.78	6.02	1497.5	0.18	38.23
2.313	20.24	5.21	0.78	6.02	421.57	0.18	38.24
2.339	20.24	5.21	0.78	6.03	980.79	0.18	38.24
2.353	20.26	5.22	0.78	6.03	877.37	0.21	38.3
2.358	20.27	5.22	0.78	6.02	468.59	0.21	38.28
2.378	20.27	5.22	0.78	6.01	887.8	0.21	38.3
2.395	20.29	5.23	0.78	5.99	617.56	0.21	38.39
2.398	20.3	5.24	0.75	5.99	489.99	0.2	38.39
2.419	20.3	5.23	0.75	5.99	550.99	0.2	38.38
2.448	20.3	5.24	0.75	5.99	442.66	0.2	38.42
2.475	20.31	5.24	0.75	5.99	629.99	0.2	38.43
2.493	20.32	5.24	0.83	5.98	772.58	0.2	38.44
2.495	20.32	5.24	0.83	5.98	582.63	0.2	38.44
2.522	20.32	5.25	0.78	5.97	906.85	0.21	38.47
2.557	20.33	5.25	0.78	5.97	606.31	0.21	38.51
2.577	20.35	5.26	0.78	6.0	593.05	0.21	38.54
2.594	20.35	5.26	0.78	6.0	448.02	0.21	38.55
2.619	20.35	5.26	0.78	6.0	479.59	0.21	38.58
2.639	20.36	5.27	0.78	6.0	697.34	0.21	38.6
2.659	20.36	5.27	0.8	5.99	398.16	0.23	38.61
2.674	20.38	5.27	0.8	5.96	453.05	0.23	38.63
2.678	20.38	5.27	0.8	5.95	440.82	0.22	38.62
2.685	20.38	5.27	0.8	5.95	465.32	0.22	38.62
2.699	20.38	5.27	0.8	5.95	879.67	0.22	38.62
2.71	20.38	5.27	0.8	5.96	487.1	0.22	38.61
2.712	20.38	5.27	0.8	5.97	400.87	0.22	38.61
2.713	20.38	5.27	0.83	5.98	541.31	0.21	38.63
2.723	20.38	5.27	0.83	5.98	837.58	0.21	38.64
2.743	20.38	5.28	0.83	5.98	521.65	0.21	38.68
2.763	20.39	5.29	0.83	5.99	655.16	0.21	38.73
2.774	20.43	5.3	0.8	5.93	691.26	0.22	38.77
2.783	20.43	5.3	0.8	5.92	436.79	0.22	38.77
2.802	20.43	5.3	0.8	5.91	559.62	0.22	38.8
2.816	20.44	5.3	0.8	5.92	625.45	0.22	38.83
2.82	20.44	5.31	0.83	5.92	391.67	0.21	38.84
2.823	20.45	5.31	0.83	5.94	417.71	0.21	38.85
2.834	20.45	5.31	0.83	5.96	789.16	0.21	38.85
2.859	20.45	5.31	0.83	5.98	743.54	0.21	38.86
2.881	20.47	5.32	0.83	5.99	461.16	0.22	38.91
2.901	20.47	5.32	0.83	5.98	495.06	0.22	38.91
2.933	20.48	5.32	0.83	5.97	433.74	0.22	38.92
2.961	20.48	5.32	0.83	5.97	428.83	0.22	38.93
2.969	20.49	5.32	0.83	5.98	416.25	0.23	38.95
2.981	20.5	5.32	0.83	5.99	455.24	0.23	38.94

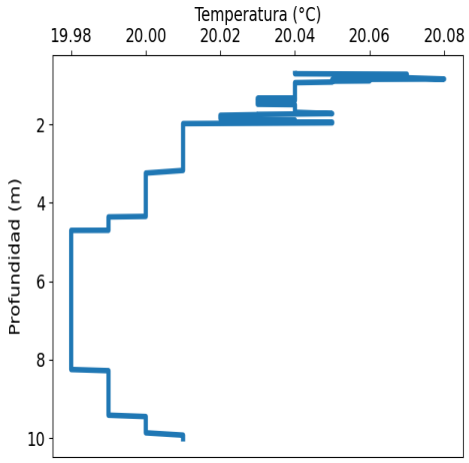
3.016	20.5	5.32	0.83	5.97	549.91	0.23	38.94
3.05	20.5	5.32	0.83	5.96	573.39	0.23	38.95
3.07	20.5	5.32	0.83	5.97	594.22	0.24	38.95
3.082	20.5	5.32	0.83	5.98	588.39	0.24	38.94
3.096	20.5	5.32	0.83	5.98	401.31	0.24	38.94
3.107	20.5	5.32	0.83	5.98	639.86	0.24	38.94
3.11	20.49	5.32	0.8	5.98	445.48	0.23	38.94
3.112	20.49	5.32	0.8	5.97	593.44	0.23	38.94
3.119	20.5	5.32	0.8	5.97	554.99	0.23	38.95
3.14	20.5	5.33	0.8	5.97	382.35	0.23	38.95
3.17	20.5	5.33	0.85	5.98	571.38	0.24	38.96
3.185	20.5	5.33	0.85	5.97	551.48	0.24	38.96
3.189	20.5	5.33	0.85	5.96	390.65	0.24	38.98
3.193	20.5	5.33	0.85	5.96	436.21	0.24	38.98
3.194	20.51	5.33	0.83	5.94	742.73	0.23	39.0
3.198	20.51	5.33	0.83	5.94	444.89	0.23	39.01
3.205	20.51	5.33	0.83	5.95	436.98	0.23	39.0
3.218	20.52	5.33	0.83	5.94	511.58	0.23	39.01
3.241	20.52	5.34	0.83	5.93	490.74	0.23	39.02
3.265	20.52	5.34	0.83	5.92	393.65	0.23	39.05
3.276	20.53	5.34	0.83	5.92	474.57	0.23	39.05
3.28	20.53	5.34	0.83	5.92	549.31	0.23	39.04
3.284	20.53	5.34	0.83	5.93	469.0	0.23	39.03
3.294	20.53	5.34	0.78	5.93	440.05	0.26	39.04
3.299	20.53	5.34	0.78	5.93	377.36	0.26	39.07
3.304	20.54	5.34	0.78	5.92	457.84	0.26	39.06
3.318	20.54	5.34	0.78	5.91	412.71	0.26	39.05
3.332	20.54	5.34	0.83	5.91	419.82	0.26	39.04
3.347	20.54	5.34	0.83	5.9	505.35	0.26	39.05
3.365	20.54	5.34	0.83	5.91	638.32	0.26	39.05
3.369	20.54	5.35	0.83	5.93	506.01	0.26	39.08
3.375	20.54	5.35	0.8	5.94	605.91	0.26	39.1
3.387	20.54	5.35	0.8	5.95	379.85	0.26	39.12
3.399	20.55	5.35	0.8	5.96	401.04	0.26	39.12
3.408	20.55	5.35	0.8	5.97	510.8	0.26	39.12
3.411	20.55	5.35	0.88	5.98	362.86	0.26	39.14
3.415	20.56	5.35	0.88	5.97	392.53	0.26	39.13
3.424	20.56	5.35	0.88	5.97	444.8	0.26	39.12
3.437	20.56	5.35	0.88	5.96	380.43	0.26	39.11
3.447	20.56	5.35	0.85	5.95	523.25	0.24	39.1
3.465	20.56	5.35	0.85	5.95	435.55	0.24	39.09
3.484	20.56	5.35	0.85	5.95	390.99	0.24	39.08
3.497	20.55	5.35	0.85	5.97	356.88	0.24	39.07
3.503	20.55	5.36	0.85	5.96	516.76	0.24	39.15
3.507	20.56	5.35	0.85	5.95	400.87	0.24	39.13
3.514	20.56	5.37	0.83	5.93	364.61	0.26	39.3
3.529	20.58	5.37	0.83	5.92	443.92	0.26	39.22
3.547	20.59	5.37	0.83	5.91	472.71	0.26	39.25
3.564	20.59	5.38	0.83	5.92	347.55	0.26	39.3
3.579	20.6	5.39	0.83	5.92	559.26	0.26	39.38
3.585	20.64	5.42	0.85	5.92	356.95	0.27	39.63
3.591	20.67	5.43	0.85	5.93	441.5	0.27	39.66
3.593	20.72	5.43	0.85	5.94	394.6	0.26	39.65
3.599	20.73	5.43	0.85	5.94	337.94	0.26	39.63
3.616	20.74	5.43	0.85	5.93	525.43	0.26	39.59
3.634	20.74	5.43	0.85	5.92	368.06	0.26	39.62
3.654	20.74	5.44	0.88	5.91	430.71	0.27	39.66
3.679	20.75	5.44	0.88	5.91	415.98	0.27	39.63

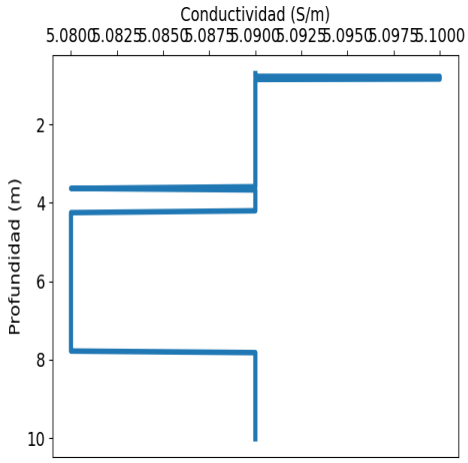
3.692	20.75	5.44	0.88	5.9	375.3	0.27	39.7
3.705	20.75	5.45	0.88	5.89	449.99	0.27	39.74
3.71	20.76	5.46	0.88	5.89	413.25	0.27	39.84
3.711	20.78	5.46	0.92	5.88	345.12	0.28	39.83
3.726	20.8	5.47	0.92	5.87	413.62	0.28	39.84
3.751	20.81	5.47	0.92	5.87	454.24	0.28	39.83
3.774	20.82	5.47	0.92	5.86	326.38	0.28	39.87
3.784	20.83	5.48	0.9	5.86	440.92	0.29	39.95
3.793	20.84	5.49	0.9	5.85	391.24	0.29	39.96
3.808	20.86	5.49	0.9	5.84	383.19	0.29	39.99
3.834	20.87	5.5	0.9	5.83	381.68	0.29	40.01
3.873	20.88	5.5	0.92	5.81	391.93	0.27	40.03
3.908	20.89	5.5	0.92	5.8	358.21	0.27	40.06
3.931	20.91	5.52	0.92	5.79	334.7	0.27	40.2
3.953	20.93	5.52	0.92	5.79	360.72	0.27	40.18
3.986	20.95	5.53	0.92	5.8	383.44	0.27	40.23
4.025	20.96	5.54	1.0	5.8	407.95	0.3	40.32
4.056	20.99	5.55	1.0	5.79	366.62	0.3	40.32
4.089	21.01	5.55	1.0	5.79	305.23	0.3	40.32
4.119	21.02	5.55	1.0	5.78	423.33	0.3	40.32
4.135	21.03	5.55	1.04	5.77	347.55	0.32	40.33
4.146	21.04	5.56	1.04	5.76	363.9	0.32	40.34
4.149	21.05	5.56	1.04	5.71	316.95	0.32	40.34
4.154	21.05	5.55	1.04	5.7	327.6	0.32	40.32
4.172	21.05	5.55	1.0	5.7	362.94	0.32	40.32
4.2	21.05	5.55	1.0	5.69	362.62	0.32	40.31
4.234	21.05	5.55	1.0	5.68	293.25	0.32	40.31
4.264	21.05	5.56	1.0	5.68	319.87	0.32	40.33
4.278	21.05	5.56	1.0	5.68	346.56	0.34	40.36
4.282	21.06	5.56	1.0	5.68	287.9	0.34	40.37
4.291	21.06	5.56	1.0	5.67	316.67	0.34	40.36
4.313	21.08	5.56	1.09	5.69	324.53	0.35	40.38
4.321	21.08	5.56	1.09	5.7	282.41	0.35	40.37
4.339	21.08	5.56	1.09	5.71	273.65	0.35	40.37
4.368	21.08	5.56	1.09	5.71	294.6	0.35	40.38
4.372	21.09	5.57	1.19	5.71	286.14	0.34	40.4
4.378	21.09	5.57	1.19	5.7	291.84	0.34	40.39
4.397	21.09	5.57	1.19	5.71	289.36	0.34	40.39
4.434	21.09	5.57	1.19	5.71	295.96	0.34	40.39
4.478	21.09	5.57	1.19	5.71	277.08	0.34	40.41
4.51	21.1	5.57	1.12	5.71	272.15	0.34	40.4
4.533	21.1	5.57	1.12	5.71	288.09	0.34	40.4
4.549	21.1	5.57	1.12	5.7	287.59	0.34	40.41
4.561	21.11	5.57	1.12	5.69	272.51	0.34	40.41
4.569	21.11	5.57	1.09	5.68	280.56	0.35	40.41
4.577	21.11	5.57	1.09	5.68	277.33	0.35	40.41
4.588	21.11	5.57	1.09	5.69	283.9	0.35	40.41
4.603	21.11	5.57	1.09	5.7	264.86	0.35	40.41
4.614	21.11	5.57	1.09	5.71	270.96	0.35	40.41
4.627	21.11	5.57	1.12	5.72	264.69	0.35	40.41
4.654	21.11	5.57	1.12	5.72	263.25	0.35	40.41
4.684	21.11	5.57	1.12	5.73	270.96	0.35	40.42
4.707	21.11	5.57	1.12	5.72	273.35	0.35	40.42
4.723	21.12	5.57	1.14	5.71	272.63	0.37	40.42
4.743	21.12	5.57	1.14	5.7	272.45	0.37	40.41
4.765	21.12	5.57	1.14	5.69	283.22	0.37	40.41
4.798	21.12	5.57	1.14	5.69	277.33	0.37	40.41
4.829	21.11	5.57	1.36	5.68	273.59	0.39	40.4

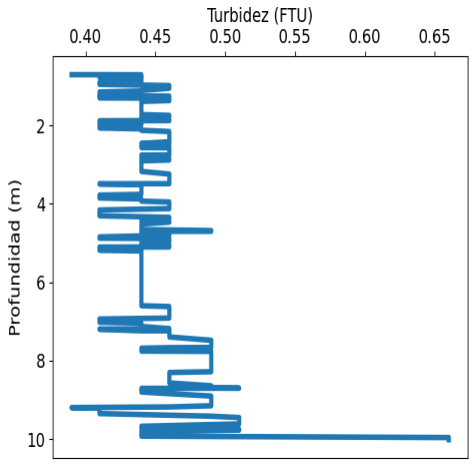
4.832	21.11	5.57	1.36	5.68	258.28	0.39	40.4
4.837	21.11	5.57	1.36	5.68	246.14	0.39	40.39
4.843	21.11	5.57	1.36	5.67	253.85	0.39	40.39

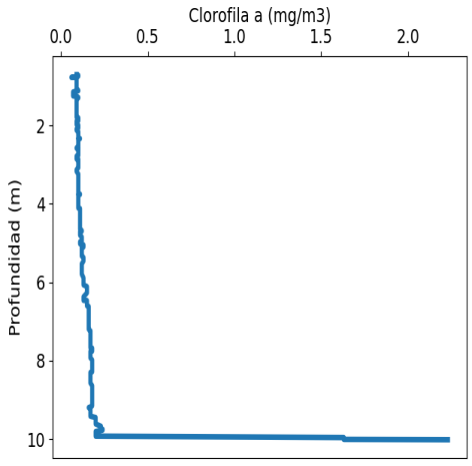
Nombre: CTD D - Punto 006 **Fecha: 25/05/2023** **Hora: 08:05:48**

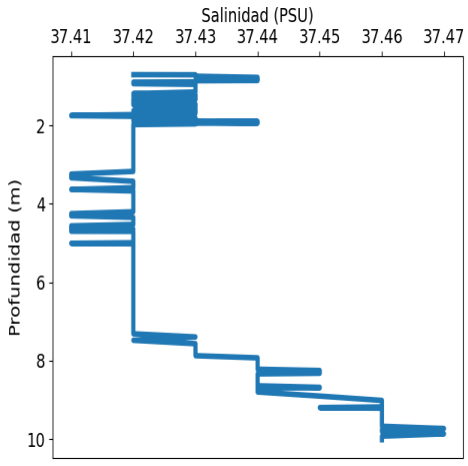


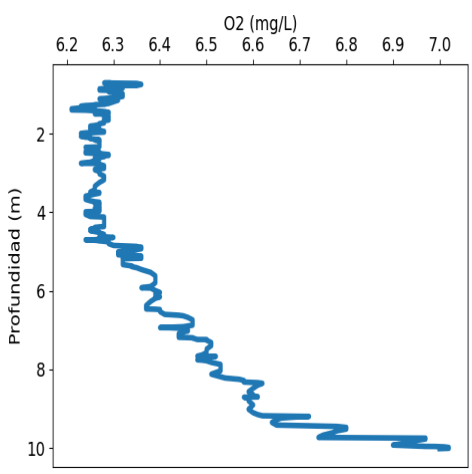


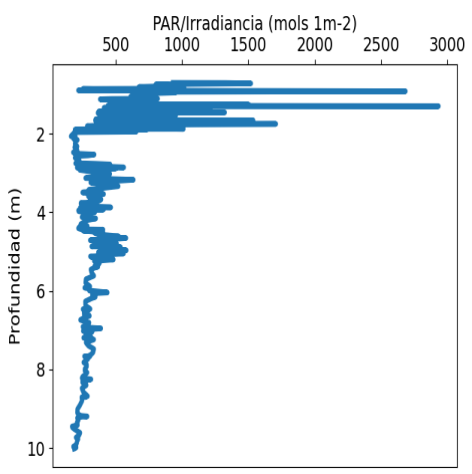












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.98	5.08	0.39	6.21	163.91	0.06	37.41
PROF (metros)	4.7	3.63	0.703	1.364	2.063	0.772	1.742
MÁXIMO	20.08	20.08	0.66	7.02	2932.5	2.23	37.47
PROF (metros)	0.84	0.773	9.957	9.984	1.297	10.014	9.73

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	20.06	5.09	0.43	6.31	951.55	0.09	37.43
1 - 2m	20.04	5.09	0.44	6.27	665.01	0.09	37.43
10 - 11m	20.01	5.09	0.66	7.01	191.53	1.93	37.46
2 - 3m	20.01	5.09	0.45	6.26	242.66	0.1	37.42
3 - 4m	20.0	5.09	0.44	6.26	331.08	0.1	37.42
4 - 5m	19.99	5.08	0.45	6.29	366.46	0.11	37.42
5 - 6m	19.98	5.08	0.44	6.35	362.76	0.13	37.42
6 - 7m	19.98	5.08	0.44	6.42	300.24	0.15	37.42
7 - 8m	19.98	5.08	0.46	6.49	292.89	0.17	37.43
8 - 9m	19.99	5.09	0.47	6.58	263.91	0.18	37.44
9 - 10m	20.0	5.09	0.49	6.79	212.41	0.41	37.46

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	20.04	5.09	0.39	6.29	932.83	0.09	37.42
0.706	20.04	5.09	0.44	6.28	1328.2	0.09	37.43
0.718	20.07	5.09	0.44	6.35	1519.6	0.1	37.43
0.743	20.07	5.09	0.44	6.36	803.28	0.1	37.43
0.772	20.07	5.09	0.41	6.35	983.58	0.06	37.44
0.773	20.07	5.1	0.44	6.31	844.94	0.09	37.44
0.785	20.07	5.1	0.44	6.32	925.51	0.09	37.44
0.808	20.07	5.1	0.44	6.32	676.59	0.09	37.44
0.84	20.08	5.1	0.44	6.32	918.64	0.09	37.43
0.851	20.05	5.09	0.44	6.28	1018.4	0.09	37.44
0.858	20.06	5.09	0.44	6.27	253.74	0.09	37.43
0.887	20.06	5.09	0.44	6.27	658.47	0.09	37.43
0.894	20.05	5.09	0.44	6.29	219.51	0.09	37.42
0.901	20.05	5.09	0.41	6.3	850.88	0.09	37.42
0.917	20.05	5.09	0.41	6.3	2683.7	0.09	37.42
0.933	20.04	5.09	0.41	6.29	898.95	0.09	37.42
0.95	20.04	5.09	0.41	6.31	950.77	0.09	37.43
0.982	20.04	5.09	0.46	6.32	660.35	0.09	37.43
1.05	20.04	5.09	0.46	6.32	613.12	0.09	37.43
1.107	20.04	5.09	0.44	6.28	818.19	0.1	37.43
1.113	20.04	5.09	0.44	6.27	470.23	0.1	37.43
1.121	20.04	5.09	0.44	6.31	383.61	0.09	37.43
1.145	20.04	5.09	0.41	6.31	622.72	0.07	37.43
1.186	20.04	5.09	0.41	6.3	676.89	0.07	37.42
1.226	20.04	5.09	0.41	6.29	513.04	0.07	37.43
1.246	20.04	5.09	0.41	6.28	779.54	0.07	37.42
1.25	20.04	5.09	0.46	6.28	691.11	0.09	37.42
1.259	20.04	5.09	0.46	6.26	1503.0	0.09	37.43
1.269	20.04	5.09	0.46	6.26	568.89	0.09	37.43
1.276	20.04	5.09	0.46	6.25	956.61	0.09	37.43
1.282	20.04	5.09	0.41	6.24	441.69	0.1	37.43

1.297	20.04	5.09	0.41	6.23	2932.5	0.1	37.43
1.298	20.04	5.09	0.44	6.25	1618.8	0.09	37.43
1.3	20.04	5.09	0.44	6.26	871.62	0.09	37.43
1.323	20.04	5.09	0.44	6.26	1215.7	0.09	37.42
1.331	20.03	5.09	0.46	6.24	756.68	0.09	37.43
1.34	20.04	5.09	0.46	6.23	411.9	0.09	37.43
1.364	20.04	5.09	0.46	6.21	468.89	0.09	37.42
1.385	20.04	5.09	0.44	6.21	643.37	0.09	37.42
1.393	20.03	5.09	0.44	6.21	615.27	0.09	37.42
1.399	20.03	5.09	0.44	6.24	658.9	0.09	37.42
1.413	20.03	5.09	0.44	6.26	535.65	0.09	37.42
1.433	20.03	5.09	0.44	6.28	373.34	0.09	37.42
1.456	20.03	5.09	0.44	6.29	1322.9	0.09	37.43
1.47	20.03	5.09	0.44	6.29	366.45	0.09	37.42
1.484	20.03	5.09	0.44	6.28	370.16	0.09	37.43
1.493	20.04	5.09	0.44	6.26	581.35	0.09	37.43
1.494	20.04	5.09	0.44	6.27	648.17	0.09	37.43
1.506	20.04	5.09	0.44	6.28	491.82	0.09	37.43
1.532	20.04	5.09	0.44	6.28	954.31	0.09	37.43
1.566	20.04	5.09	0.44	6.29	429.39	0.09	37.43
1.598	20.04	5.09	0.44	6.28	567.4	0.09	37.43
1.622	20.04	5.09	0.44	6.28	508.68	0.09	37.42
1.629	20.04	5.09	0.44	6.28	350.3	0.09	37.43
1.646	20.04	5.09	0.44	6.28	584.8	0.09	37.43
1.647	20.04	5.09	0.44	6.29	358.68	0.09	37.43
1.656	20.04	5.09	0.44	6.28	1536.6	0.09	37.43
1.66	20.04	5.09	0.44	6.28	348.38	0.09	37.43
1.668	20.04	5.09	0.44	6.28	347.55	0.09	37.43
1.688	20.04	5.09	0.44	6.28	370.65	0.09	37.43
1.722	20.05	5.09	0.44	6.28	1302.3	0.09	37.42
1.742	20.03	5.09	0.46	6.27	858.56	0.09	37.41
1.749	20.03	5.09	0.46	6.27	1707.7	0.09	37.41
1.765	20.02	5.09	0.46	6.27	1007.1	0.09	37.42
1.79	20.02	5.09	0.44	6.26	395.64	0.09	37.42
1.804	20.02	5.09	0.44	6.25	286.08	0.1	37.43
1.813	20.02	5.09	0.44	6.25	313.5	0.1	37.43
1.83	20.02	5.09	0.44	6.25	468.59	0.1	37.42
1.846	20.02	5.09	0.46	6.25	695.36	0.1	37.43
1.858	20.03	5.09	0.46	6.25	723.15	0.1	37.43
1.875	20.03	5.09	0.46	6.25	1012.0	0.1	37.43
1.879	20.03	5.09	0.41	6.27	277.63	0.1	37.42
1.883	20.03	5.09	0.41	6.26	739.81	0.09	37.43
1.886	20.04	5.09	0.41	6.27	202.74	0.09	37.43
1.895	20.04	5.09	0.41	6.27	194.05	0.09	37.44
1.917	20.04	5.09	0.41	6.27	213.11	0.09	37.43
1.938	20.04	5.09	0.44	6.28	428.92	0.09	37.44
1.941	20.05	5.09	0.44	6.28	205.87	0.09	37.43
1.946	20.05	5.09	0.44	6.28	656.31	0.09	37.43
1.958	20.05	5.09	0.44	6.28	218.4	0.09	37.43
1.977	20.01	5.09	0.44	6.24	186.68	0.09	37.42
1.991	20.01	5.09	0.41	6.23	188.28	0.1	37.42
2.024	20.01	5.09	0.41	6.24	174.62	0.1	37.42
2.063	20.01	5.09	0.41	6.23	163.91	0.1	37.42
2.086	20.01	5.09	0.44	6.24	199.04	0.09	37.42
2.093	20.01	5.09	0.44	6.25	189.85	0.09	37.42
2.123	20.01	5.09	0.44	6.25	182.8	0.09	37.42
2.153	20.01	5.09	0.46	6.27	199.66	0.1	37.42
2.156	20.01	5.09	0.46	6.26	213.58	0.1	37.42

2.187	20.01	5.09	0.46	6.27	198.65	0.1	37.42
2.25	20.01	5.09	0.46	6.27	194.35	0.1	37.42
2.322	20.01	5.09	0.46	6.27	211.58	0.1	37.42
2.334	20.01	5.09	0.46	6.27	201.24	0.11	37.42
2.344	20.01	5.09	0.46	6.24	199.52	0.1	37.42
2.345	20.01	5.09	0.46	6.24	191.19	0.1	37.42
2.37	20.01	5.09	0.46	6.25	197.61	0.1	37.42
2.415	20.01	5.09	0.46	6.25	211.07	0.1	37.42
2.456	20.01	5.09	0.44	6.24	203.54	0.1	37.42
2.464	20.01	5.09	0.44	6.26	212.93	0.1	37.42
2.469	20.01	5.09	0.44	6.27	202.83	0.1	37.42
2.473	20.01	5.09	0.46	6.24	180.89	0.1	37.42
2.486	20.01	5.09	0.46	6.24	216.69	0.1	37.42
2.504	20.01	5.09	0.44	6.27	192.78	0.1	37.42
2.528	20.01	5.09	0.44	6.29	339.57	0.1	37.42
2.55	20.01	5.09	0.44	6.29	293.05	0.1	37.42
2.562	20.01	5.09	0.44	6.28	228.23	0.1	37.42
2.568	20.01	5.09	0.46	6.28	218.64	0.09	37.42
2.584	20.01	5.09	0.46	6.28	206.1	0.09	37.42
2.61	20.01	5.09	0.46	6.26	194.14	0.1	37.42
2.614	20.01	5.09	0.46	6.27	196.4	0.1	37.42
2.64	20.01	5.09	0.46	6.27	209.23	0.1	37.42
2.683	20.01	5.09	0.46	6.26	227.88	0.1	37.42
2.723	20.01	5.09	0.46	6.25	216.79	0.1	37.42
2.752	20.01	5.09	0.46	6.23	198.18	0.1	37.42
2.754	20.01	5.09	0.44	6.26	271.56	0.1	37.42
2.763	20.01	5.09	0.44	6.27	350.37	0.1	37.42
2.78	20.01	5.09	0.44	6.27	458.84	0.09	37.42
2.812	20.01	5.09	0.44	6.28	264.75	0.09	37.42
2.855	20.01	5.09	0.44	6.28	562.82	0.09	37.42
2.859	20.01	5.09	0.46	6.28	209.64	0.1	37.42
2.865	20.01	5.09	0.46	6.28	267.84	0.1	37.42
2.88	20.01	5.09	0.46	6.28	503.47	0.1	37.42
2.901	20.01	5.09	0.44	6.26	331.42	0.1	37.42
2.918	20.01	5.09	0.44	6.26	230.09	0.1	37.42
2.962	20.01	5.09	0.44	6.27	317.22	0.1	37.42
3.02	20.01	5.09	0.44	6.27	457.84	0.1	37.42
3.077	20.01	5.09	0.44	6.28	378.44	0.1	37.42
3.127	20.01	5.09	0.44	6.28	273.71	0.09	37.42
3.136	20.01	5.09	0.44	6.28	341.51	0.09	37.42
3.171	20.01	5.09	0.44	6.28	634.69	0.09	37.42
3.239	20.0	5.09	0.46	6.27	312.13	0.1	37.41
3.333	20.0	5.09	0.46	6.26	520.62	0.1	37.41
3.423	20.0	5.09	0.46	6.26	298.76	0.1	37.42
3.484	20.0	5.09	0.46	6.25	288.85	0.1	37.42
3.485	20.0	5.09	0.41	6.25	263.13	0.1	37.42
3.494	20.0	5.09	0.41	6.27	251.03	0.1	37.42
3.511	20.0	5.09	0.44	6.27	302.84	0.1	37.42
3.534	20.0	5.09	0.44	6.26	411.09	0.1	37.42
3.587	20.0	5.09	0.44	6.24	294.02	0.1	37.42
3.63	20.0	5.08	0.44	6.24	312.47	0.1	37.41
3.669	20.0	5.09	0.44	6.24	391.84	0.1	37.42
3.705	20.0	5.09	0.44	6.25	376.87	0.1	37.42
3.73	20.0	5.09	0.44	6.26	299.41	0.1	37.42
3.742	20.0	5.09	0.44	6.27	333.02	0.1	37.42
3.752	20.0	5.09	0.44	6.27	356.8	0.11	37.42
3.757	20.0	5.09	0.44	6.26	239.96	0.11	37.42
3.775	20.0	5.09	0.41	6.26	238.5	0.1	37.42

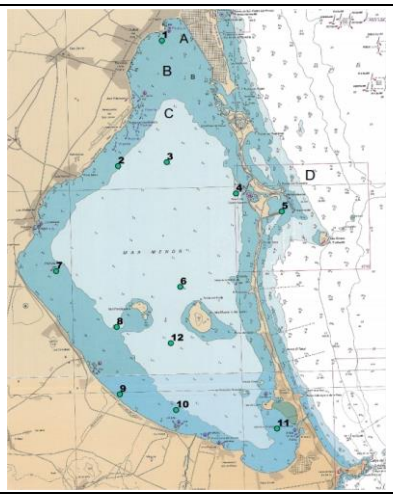
3.803	20.0	5.09	0.41	6.27	357.81	0.1	37.42
3.828	20.0	5.09	0.41	6.27	275.21	0.1	37.42
3.849	20.0	5.09	0.41	6.27	326.02	0.1	37.42
3.873	20.0	5.09	0.44	6.27	465.21	0.1	37.42
3.889	20.0	5.09	0.44	6.26	231.96	0.1	37.42
3.905	20.0	5.09	0.44	6.27	263.48	0.1	37.42
3.915	20.0	5.09	0.44	6.27	310.35	0.1	37.42
3.928	20.0	5.09	0.44	6.27	409.38	0.1	37.42
3.952	20.0	5.09	0.46	6.26	220.23	0.1	37.42
3.972	20.0	5.09	0.46	6.27	222.12	0.1	37.42
3.985	20.0	5.09	0.46	6.24	252.91	0.1	37.42
3.996	20.0	5.09	0.46	6.24	344.67	0.1	37.42
4.02	20.0	5.09	0.46	6.24	284.65	0.1	37.42
4.052	20.0	5.09	0.46	6.24	271.74	0.1	37.42
4.104	20.0	5.09	0.46	6.25	250.59	0.1	37.42
4.119	20.0	5.09	0.46	6.28	246.35	0.11	37.42
4.155	20.0	5.09	0.41	6.28	351.83	0.11	37.42
4.2	20.0	5.09	0.41	6.28	284.27	0.11	37.42
4.248	20.0	5.08	0.41	6.28	262.27	0.11	37.41
4.302	20.0	5.08	0.41	6.28	237.35	0.11	37.41
4.344	20.0	5.08	0.46	6.28	287.53	0.11	37.42
4.357	19.99	5.08	0.46	6.28	237.61	0.11	37.42
4.36	19.99	5.08	0.46	6.28	233.33	0.11	37.42
4.369	19.99	5.08	0.46	6.27	252.52	0.11	37.42
4.382	19.99	5.08	0.44	6.26	224.41	0.11	37.42
4.405	19.99	5.08	0.44	6.26	219.84	0.11	37.42
4.432	19.99	5.08	0.44	6.25	242.66	0.11	37.42
4.44	19.99	5.08	0.46	6.26	406.17	0.11	37.42
4.465	19.99	5.08	0.46	6.25	255.86	0.11	37.42
4.512	19.99	5.08	0.44	6.27	405.72	0.11	37.42
4.524	19.99	5.08	0.44	6.27	342.71	0.11	37.42
4.56	19.99	5.08	0.44	6.28	370.33	0.11	37.41
4.612	19.99	5.08	0.44	6.27	523.94	0.11	37.41
4.638	19.99	5.08	0.44	6.3	392.62	0.11	37.42
4.654	19.99	5.08	0.44	6.29	579.45	0.11	37.42
4.68	19.99	5.08	0.49	6.27	475.82	0.12	37.41
4.697	19.99	5.08	0.49	6.26	393.65	0.12	37.41
4.698	19.99	5.08	0.49	6.24	379.35	0.12	37.42
4.7	19.98	5.08	0.44	6.25	364.3	0.11	37.42
4.71	19.98	5.08	0.44	6.26	308.93	0.11	37.42
4.721	19.98	5.08	0.46	6.27	480.95	0.11	37.42
4.724	19.98	5.08	0.46	6.27	466.95	0.11	37.42
4.751	19.98	5.08	0.46	6.29	393.13	0.11	37.42
4.798	19.98	5.08	0.46	6.29	509.79	0.11	37.42
4.842	19.98	5.08	0.41	6.3	395.46	0.12	37.42
4.867	19.98	5.08	0.41	6.35	319.59	0.12	37.42
4.874	19.98	5.08	0.41	6.35	504.35	0.12	37.42
4.885	19.98	5.08	0.46	6.36	538.0	0.12	37.42
4.905	19.98	5.08	0.46	6.36	483.7	0.12	37.42
4.926	19.98	5.08	0.46	6.36	424.63	0.12	37.42
4.945	19.98	5.08	0.46	6.35	442.08	0.12	37.42
4.966	19.98	5.08	0.44	6.34	581.73	0.11	37.42
4.99	19.98	5.08	0.44	6.32	398.85	0.11	37.42
5.004	19.98	5.08	0.44	6.31	389.19	0.11	37.41
5.017	19.98	5.08	0.44	6.32	369.27	0.11	37.42
5.047	19.98	5.08	0.46	6.31	561.22	0.13	37.42
5.08	19.98	5.08	0.46	6.31	408.13	0.13	37.42
5.098	19.98	5.08	0.46	6.35	364.69	0.13	37.42

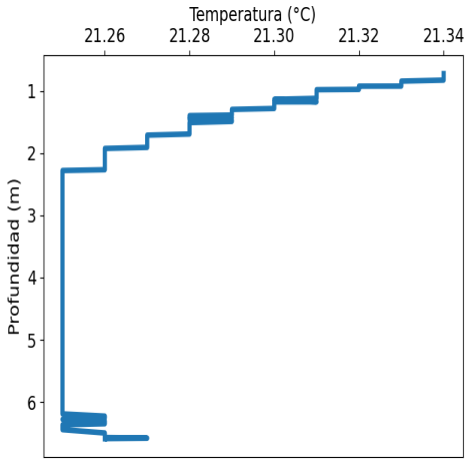
5.1	19.98	5.08	0.41	6.35	472.5	0.12	37.42
5.114	19.98	5.08	0.41	6.36	382.02	0.12	37.42
5.121	19.98	5.08	0.44	6.32	309.95	0.12	37.42
5.144	19.98	5.08	0.44	6.32	321.35	0.12	37.42
5.168	19.98	5.08	0.41	6.36	383.11	0.12	37.42
5.173	19.98	5.08	0.41	6.34	454.05	0.12	37.42
5.183	19.98	5.08	0.41	6.32	424.35	0.12	37.42
5.2	19.98	5.08	0.44	6.32	484.55	0.12	37.42
5.237	19.98	5.08	0.44	6.32	338.98	0.12	37.42
5.287	19.98	5.08	0.44	6.32	380.35	0.12	37.42
5.329	19.98	5.08	0.44	6.32	371.46	0.12	37.42
5.366	19.98	5.08	0.44	6.34	341.96	0.13	37.42
5.383	19.98	5.08	0.44	6.34	368.06	0.13	37.42
5.409	19.98	5.08	0.44	6.35	342.64	0.13	37.42
5.455	19.98	5.08	0.44	6.36	313.84	0.13	37.42
5.528	19.98	5.08	0.44	6.38	318.76	0.12	37.42
5.614	19.98	5.08	0.44	6.39	336.76	0.12	37.42
5.702	19.98	5.08	0.44	6.39	276.42	0.12	37.42
5.793	19.98	5.08	0.44	6.39	273.83	0.12	37.42
5.886	19.98	5.08	0.44	6.38	307.65	0.13	37.42
5.919	19.98	5.08	0.44	6.36	266.78	0.13	37.42
5.927	19.98	5.08	0.44	6.38	293.25	0.13	37.42
5.99	19.98	5.08	0.44	6.39	302.18	0.13	37.42
6.04	19.98	5.08	0.44	6.4	438.8	0.13	37.42
6.063	19.98	5.08	0.44	6.39	323.18	0.13	37.42
6.111	19.98	5.08	0.44	6.39	327.89	0.15	37.42
6.138	19.98	5.08	0.44	6.39	327.03	0.15	37.42
6.15	19.98	5.08	0.44	6.4	348.99	0.15	37.42
6.189	19.98	5.08	0.44	6.39	319.03	0.15	37.42
6.267	19.98	5.08	0.44	6.38	272.21	0.15	37.42
6.372	19.98	5.08	0.44	6.37	273.35	0.13	37.42
6.459	19.98	5.08	0.44	6.37	309.4	0.13	37.42
6.465	19.98	5.08	0.44	6.39	253.85	0.15	37.42
6.474	19.98	5.08	0.44	6.4	298.62	0.15	37.42
6.527	19.98	5.08	0.44	6.4	262.73	0.15	37.42
6.597	19.98	5.08	0.44	6.41	263.25	0.15	37.42
6.618	19.98	5.08	0.46	6.44	300.33	0.16	37.42
6.634	19.98	5.08	0.46	6.45	304.57	0.16	37.42
6.675	19.98	5.08	0.46	6.46	270.25	0.16	37.42
6.737	19.98	5.08	0.46	6.47	235.08	0.16	37.42
6.808	19.98	5.08	0.46	6.47	301.45	0.16	37.42
6.871	19.98	5.08	0.46	6.47	289.48	0.16	37.42
6.911	19.98	5.08	0.46	6.45	252.96	0.16	37.42
6.934	19.98	5.08	0.41	6.4	259.47	0.16	37.42
6.936	19.98	5.08	0.41	6.42	307.99	0.16	37.42
6.953	19.98	5.08	0.41	6.45	389.96	0.16	37.42
6.985	19.98	5.08	0.41	6.46	275.87	0.16	37.42
7.019	19.98	5.08	0.41	6.46	255.52	0.16	37.42
7.039	19.98	5.08	0.44	6.45	324.74	0.16	37.42
7.059	19.98	5.08	0.44	6.45	313.02	0.16	37.42
7.09	19.98	5.08	0.44	6.44	282.35	0.16	37.42
7.126	19.98	5.08	0.44	6.44	273.77	0.16	37.42
7.18	19.98	5.08	0.46	6.44	317.22	0.16	37.42
7.192	19.98	5.08	0.41	6.47	258.85	0.16	37.42
7.198	19.98	5.08	0.41	6.47	273.89	0.16	37.42
7.236	19.98	5.08	0.44	6.48	310.22	0.17	37.42
7.237	19.98	5.08	0.46	6.5	336.76	0.17	37.42
7.255	19.98	5.08	0.46	6.5	320.65	0.17	37.42

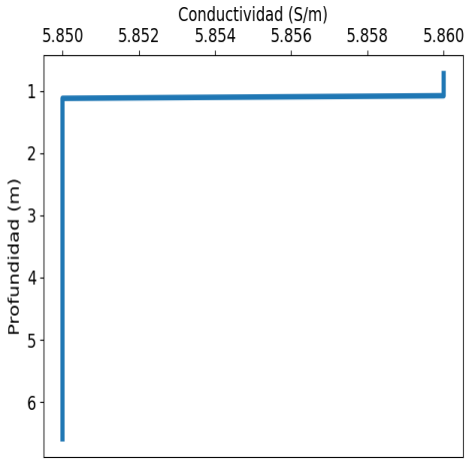
7.313	19.98	5.08	0.46	6.51	276.96	0.17	37.42
7.393	19.98	5.08	0.46	6.51	295.44	0.17	37.43
7.478	19.98	5.08	0.49	6.5	336.83	0.17	37.42
7.565	19.98	5.08	0.49	6.5	330.84	0.17	37.43
7.631	19.98	5.08	0.49	6.49	310.97	0.17	37.43
7.661	19.98	5.08	0.49	6.48	293.83	0.17	37.43
7.664	19.98	5.08	0.46	6.52	265.04	0.17	37.43
7.666	19.98	5.08	0.46	6.52	307.04	0.17	37.43
7.68	19.98	5.08	0.44	6.51	298.69	0.18	37.43
7.708	19.98	5.08	0.44	6.5	293.5	0.18	37.43
7.735	19.98	5.08	0.44	6.49	291.2	0.18	37.43
7.753	19.98	5.08	0.44	6.48	279.7	0.18	37.43
7.761	19.98	5.08	0.49	6.49	273.77	0.17	37.43
7.778	19.98	5.08	0.49	6.5	278.91	0.17	37.43
7.818	19.98	5.09	0.49	6.51	259.53	0.17	37.43
7.871	19.98	5.09	0.49	6.53	282.53	0.17	37.43
7.926	19.98	5.09	0.49	6.53	282.6	0.17	37.44
7.982	19.98	5.09	0.49	6.53	269.31	0.18	37.44
8.033	19.98	5.09	0.49	6.53	268.54	0.18	37.44
8.077	19.98	5.09	0.49	6.52	286.65	0.18	37.44
8.119	19.98	5.09	0.49	6.51	272.81	0.18	37.44
8.151	19.98	5.09	0.49	6.52	264.86	0.18	37.44
8.183	19.98	5.09	0.49	6.53	251.58	0.18	37.44
8.217	19.98	5.09	0.49	6.54	246.94	0.18	37.44
8.249	19.98	5.09	0.49	6.57	315.98	0.18	37.45
8.279	19.99	5.09	0.49	6.58	273.35	0.18	37.45
8.3	19.99	5.09	0.46	6.58	250.76	0.17	37.45
8.319	19.99	5.09	0.46	6.58	273.65	0.17	37.45
8.335	19.99	5.09	0.46	6.61	251.86	0.17	37.44
8.352	19.99	5.09	0.46	6.62	264.63	0.17	37.44
8.398	19.99	5.09	0.46	6.61	280.25	0.17	37.44
8.477	19.99	5.09	0.46	6.6	246.46	0.17	37.44
8.566	19.99	5.09	0.46	6.59	256.25	0.17	37.44
8.639	19.99	5.09	0.49	6.6	277.14	0.18	37.44
8.678	19.99	5.09	0.49	6.6	289.61	0.18	37.45
8.691	19.99	5.09	0.49	6.61	261.98	0.18	37.45
8.694	19.99	5.09	0.49	6.61	253.8	0.18	37.44
8.699	19.99	5.09	0.51	6.61	275.87	0.18	37.44
8.705	19.99	5.09	0.44	6.58	245.01	0.18	37.44
8.732	19.99	5.09	0.44	6.59	245.65	0.18	37.44
8.797	19.99	5.09	0.44	6.59	247.54	0.18	37.44
8.901	19.99	5.09	0.49	6.6	232.67	0.18	37.45
9.012	19.99	5.09	0.49	6.59	213.21	0.18	37.46
9.1	19.99	5.09	0.49	6.6	211.81	0.18	37.46
9.148	19.99	5.09	0.49	6.61	222.65	0.18	37.46
9.178	19.99	5.09	0.46	6.62	239.81	0.17	37.46
9.194	19.99	5.09	0.39	6.72	286.96	0.16	37.45
9.197	19.99	5.09	0.39	6.71	254.35	0.16	37.45
9.21	19.99	5.09	0.41	6.69	232.82	0.17	37.46
9.235	19.99	5.09	0.41	6.66	211.53	0.17	37.46
9.281	19.99	5.09	0.41	6.65	220.76	0.17	37.46
9.347	19.99	5.09	0.41	6.64	209.14	0.17	37.46
9.414	19.99	5.09	0.49	6.65	214.47	0.17	37.46
9.449	20.0	5.09	0.51	6.78	172.61	0.2	37.46
9.474	20.0	5.09	0.51	6.8	174.74	0.2	37.46
9.515	20.0	5.09	0.51	6.8	189.44	0.2	37.46
9.561	20.0	5.09	0.51	6.78	210.43	0.2	37.46
9.611	20.0	5.09	0.51	6.77	233.18	0.2	37.46

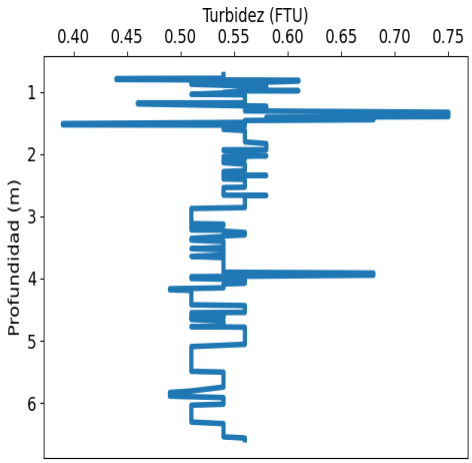
9.671	20.0	5.09	0.44	6.75	224.91	0.23	37.46
9.73	20.0	5.09	0.44	6.74	201.72	0.23	37.47
9.747	20.0	5.09	0.51	6.97	209.69	0.24	37.46
9.769	20.0	5.09	0.51	6.97	218.64	0.24	37.46
9.805	20.0	5.09	0.44	6.95	210.75	0.2	37.46
9.864	20.0	5.09	0.44	6.93	208.96	0.2	37.47
9.923	20.01	5.09	0.44	6.9	200.36	0.2	37.46
9.957	20.01	5.09	0.66	6.97	185.01	1.63	37.46
9.959	20.01	5.09	0.66	6.99	182.12	1.63	37.46
9.969	20.01	5.09	0.66	7.01	191.27	1.63	37.46
9.984	20.01	5.09	0.66	7.02	203.81	1.63	37.46
10.006	20.01	5.09	0.66	7.02	194.78	1.63	37.46
10.014	20.01	5.09	0.66	7.0	188.28	2.23	37.46

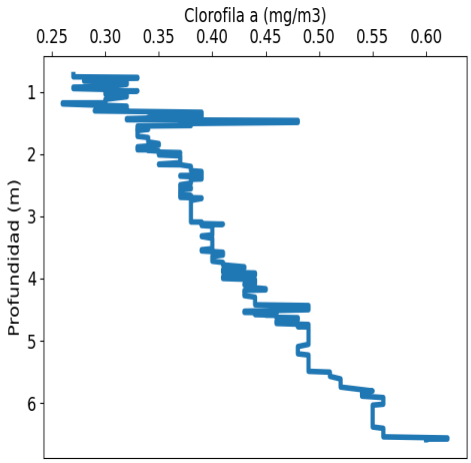
Nombre: CTD E06 - Punto 007 **Fecha: 25/05/2023** **Hora: 08:05:10**

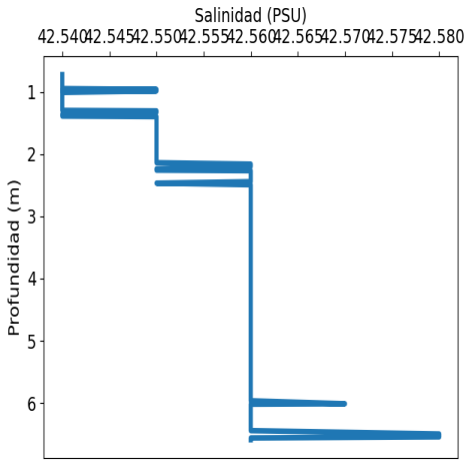


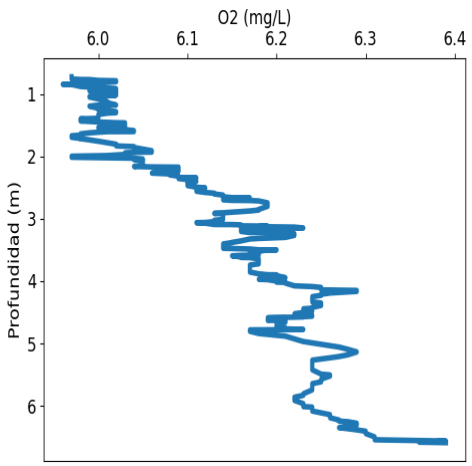


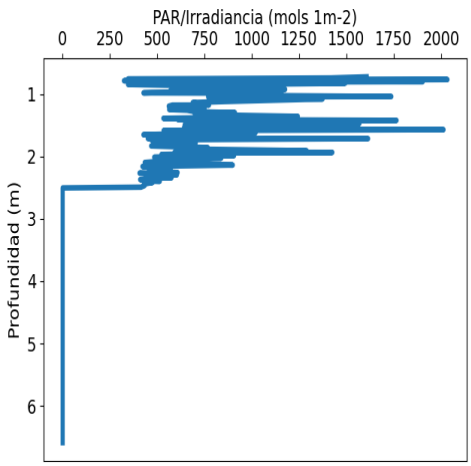












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.25	5.85	0.39	5.96	0.12	0.26	42.54
PROF (metros)	2.278	1.117	1.507	0.84	2.503	1.174	0.72
MÁXIMO	21.34	21.34	0.75	6.39	2033.6	0.62	42.58
PROF (metros)	0.72	0.72	1.325	6.566	0.764	6.564	6.5

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	21.33	5.86	0.55	6.0	978.2	0.3	42.54
1 - 2m	21.28	5.85	0.56	6.01	829.69	0.34	42.55
2 - 3m	21.25	5.85	0.55	6.11	275.04	0.37	42.56
3 - 4m	21.25	5.85	0.53	6.17	0.12	0.4	42.56
4 - 5m	21.25	5.85	0.53	6.22	0.12	0.46	42.56
5 - 6m	21.25	5.85	0.52	6.25	0.12	0.51	42.56
6 - 7m	21.26	5.85	0.53	6.3	0.12	0.57	42.56

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)
0.72	21.34	5.86	0.54	5.97	1606.5	0.27	42.54
0.738	21.34	5.86	0.54	5.97	1418.6	0.27	42.54
0.755	21.34	5.86	0.54	5.97	344.67	0.27	42.54
0.763	21.34	5.86	0.54	5.98	1777.5	0.33	42.54
0.764	21.34	5.86	0.54	5.99	2033.6	0.33	42.54
0.778	21.34	5.86	0.54	6.0	1170.3	0.33	42.54
0.783	21.34	5.86	0.44	6.02	323.68	0.29	42.54
0.798	21.34	5.86	0.44	6.02	1903.1	0.29	42.54
0.809	21.34	5.86	0.61	6.01	357.74	0.28	42.54
0.81	21.34	5.86	0.61	6.0	1332.5	0.28	42.54
0.824	21.34	5.86	0.61	6.0	1492.5	0.28	42.54
0.84	21.33	5.86	0.58	5.96	991.36	0.32	42.54
0.843	21.33	5.86	0.51	5.97	345.27	0.32	42.54
0.875	21.33	5.86	0.51	5.98	876.98	0.32	42.54
0.911	21.33	5.86	0.58	6.02	649.45	0.3	42.54
0.914	21.33	5.86	0.58	6.02	910.63	0.3	42.54
0.92	21.33	5.86	0.56	6.0	695.21	0.27	42.54
0.921	21.32	5.86	0.56	6.0	1176.0	0.27	42.54
0.944	21.32	5.86	0.56	5.99	567.52	0.27	42.54
0.957	21.32	5.86	0.56	6.02	845.13	0.3	42.55
0.973	21.32	5.86	0.56	6.02	472.09	0.3	42.54
0.978	21.31	5.86	0.61	6.01	426.58	0.3	42.54
0.981	21.31	5.86	0.56	6.0	781.59	0.33	42.55
1.006	21.31	5.86	0.54	6.01	1158.8	0.3	42.54
1.014	21.31	5.86	0.54	6.02	793.84	0.3	42.54
1.036	21.31	5.86	0.51	5.99	1737.1	0.3	42.54
1.044	21.31	5.86	0.56	5.99	768.7	0.32	42.54
1.075	21.31	5.86	0.56	6.0	1374.0	0.32	42.54
1.117	21.31	5.85	0.56	6.01	852.19	0.3	42.54
1.133	21.3	5.85	0.56	6.01	687.19	0.3	42.54
1.173	21.31	5.85	0.56	6.02	773.59	0.3	42.54
1.174	21.3	5.85	0.46	6.0	580.21	0.26	42.54
1.191	21.3	5.85	0.46	5.99	560.48	0.26	42.54
1.227	21.3	5.85	0.58	6.0	750.74	0.32	42.54
1.245	21.3	5.85	0.58	6.0	562.57	0.32	42.54

1.256	21.3	5.85	0.58	6.01	657.61	0.32	42.54
1.28	21.3	5.85	0.58	6.02	699.94	0.32	42.54
1.295	21.29	5.85	0.56	6.02	911.03	0.29	42.54
1.303	21.29	5.85	0.56	6.01	728.08	0.29	42.55
1.325	21.29	5.85	0.75	6.0	698.87	0.39	42.55
1.355	21.29	5.85	0.75	6.0	1243.2	0.39	42.54
1.386	21.29	5.85	0.75	6.0	532.03	0.39	42.54
1.395	21.28	5.85	0.75	5.98	933.24	0.39	42.55
1.405	21.28	5.85	0.58	5.99	608.3	0.34	42.55
1.419	21.28	5.85	0.58	5.99	1764.7	0.34	42.55
1.428	21.29	5.85	0.68	5.98	741.26	0.32	42.55
1.445	21.28	5.85	0.68	6.0	788.64	0.32	42.55
1.457	21.28	5.85	0.56	6.02	806.1	0.48	42.55
1.459	21.28	5.85	0.56	6.03	712.15	0.48	42.55
1.47	21.29	5.85	0.56	6.03	1568.6	0.48	42.55
1.488	21.29	5.85	0.56	6.03	644.64	0.48	42.55
1.507	21.28	5.85	0.39	6.03	975.86	0.37	42.55
1.518	21.28	5.85	0.39	6.03	1407.2	0.37	42.55
1.527	21.28	5.85	0.39	6.03	997.02	0.37	42.55
1.532	21.28	5.85	0.56	6.0	641.12	0.38	42.55
1.539	21.28	5.85	0.56	6.0	647.61	0.38	42.55
1.547	21.28	5.85	0.56	6.03	712.47	0.33	42.55
1.554	21.28	5.85	0.54	6.03	856.12	0.33	42.55
1.568	21.28	5.85	0.54	6.03	2013.2	0.33	42.55
1.583	21.28	5.85	0.54	6.04	533.08	0.33	42.55
1.599	21.28	5.85	0.54	6.04	845.13	0.33	42.55
1.6	21.28	5.85	0.54	6.01	591.24	0.34	42.55
1.619	21.28	5.85	0.56	5.99	1019.5	0.33	42.55
1.636	21.28	5.85	0.56	5.98	575.53	0.33	42.55
1.649	21.28	5.85	0.56	5.98	426.4	0.33	42.55
1.656	21.28	5.85	0.56	5.98	532.61	0.33	42.55
1.666	21.28	5.85	0.56	5.97	450.19	0.33	42.55
1.691	21.28	5.85	0.56	5.97	675.56	0.33	42.55
1.709	21.27	5.85	0.56	5.98	449.59	0.33	42.55
1.712	21.27	5.85	0.56	5.98	1614.6	0.33	42.55
1.732	21.27	5.85	0.56	5.99	468.07	0.34	42.55
1.754	21.27	5.85	0.56	6.0	509.68	0.34	42.55
1.778	21.27	5.85	0.56	6.01	703.48	0.34	42.55
1.802	21.27	5.85	0.56	6.02	513.04	0.34	42.55
1.829	21.27	5.85	0.58	6.02	467.46	0.35	42.55
1.84	21.27	5.85	0.58	6.04	579.19	0.35	42.55
1.855	21.27	5.85	0.58	6.04	766.85	0.35	42.55
1.881	21.27	5.85	0.58	6.05	719.36	0.33	42.55
1.906	21.27	5.85	0.58	6.06	1289.5	0.33	42.55
1.923	21.26	5.85	0.58	6.06	795.05	0.33	42.55
1.928	21.26	5.85	0.58	6.06	779.54	0.33	42.55
1.929	21.26	5.85	0.54	6.05	591.11	0.34	42.55
1.933	21.26	5.85	0.54	6.04	1425.5	0.34	42.55
1.939	21.26	5.85	0.54	6.03	939.18	0.34	42.55
1.949	21.26	5.85	0.56	6.03	781.94	0.35	42.55
1.966	21.26	5.85	0.56	6.03	521.88	0.35	42.55
1.974	21.26	5.85	0.56	6.02	766.51	0.37	42.55
1.984	21.26	5.85	0.56	6.01	906.26	0.37	42.55
1.994	21.26	5.85	0.56	5.97	634.14	0.35	42.55
2.011	21.26	5.85	0.56	5.97	483.49	0.35	42.55
2.026	21.26	5.85	0.58	6.04	838.31	0.37	42.55
2.04	21.26	5.85	0.54	6.05	717.47	0.37	42.55
2.045	21.26	5.85	0.56	6.05	536.71	0.37	42.55

2.049	21.26	5.85	0.56	6.04	677.04	0.37	42.55
2.06	21.26	5.85	0.56	6.05	627.78	0.37	42.55
2.071	21.26	5.85	0.56	6.05	590.46	0.37	42.55
2.077	21.26	5.85	0.56	6.05	503.8	0.37	42.55
2.095	21.26	5.85	0.54	6.05	433.55	0.37	42.55
2.136	21.26	5.85	0.54	6.05	899.34	0.37	42.55
2.159	21.26	5.85	0.56	6.04	421.38	0.35	42.56
2.166	21.26	5.85	0.56	6.06	453.45	0.35	42.56
2.17	21.26	5.85	0.56	6.09	574.52	0.37	42.56
2.196	21.26	5.85	0.56	6.09	478.75	0.38	42.56
2.235	21.26	5.85	0.56	6.09	456.14	0.38	42.55
2.256	21.26	5.85	0.56	6.07	607.77	0.38	42.55
2.265	21.26	5.85	0.56	6.06	405.99	0.38	42.56
2.278	21.25	5.85	0.54	6.08	466.54	0.39	42.56
2.294	21.25	5.85	0.54	6.08	603.92	0.39	42.56
2.315	21.25	5.85	0.54	6.09	440.15	0.39	42.56
2.335	21.25	5.85	0.54	6.09	529.82	0.39	42.56
2.341	21.25	5.85	0.58	6.11	575.4	0.38	42.56
2.342	21.25	5.85	0.56	6.09	535.88	0.37	42.56
2.353	21.25	5.85	0.56	6.09	472.29	0.37	42.56
2.369	21.25	5.85	0.54	6.1	409.02	0.39	42.56
2.386	21.25	5.85	0.54	6.1	455.74	0.39	42.56
2.396	21.25	5.85	0.54	6.1	513.71	0.39	42.56
2.397	21.25	5.85	0.54	6.11	430.15	0.39	42.56
2.404	21.25	5.85	0.56	6.1	433.45	0.38	42.56
2.416	21.25	5.85	0.56	6.1	475.41	0.38	42.56
2.441	21.25	5.85	0.56	6.1	428.92	0.38	42.56
2.465	21.25	5.85	0.56	6.1	433.36	0.38	42.55
2.491	21.25	5.85	0.56	6.11	414.16	0.37	42.56
2.503	21.25	5.85	0.56	6.12	0.12	0.37	42.56
2.512	21.25	5.85	0.56	6.11	0.12	0.37	42.56
2.53	21.25	5.85	0.56	6.11	0.12	0.37	42.56
2.536	21.25	5.85	0.54	6.11	0.12	0.38	42.56
2.542	21.25	5.85	0.54	6.11	0.12	0.38	42.56
2.556	21.25	5.85	0.54	6.11	0.12	0.38	42.56
2.576	21.25	5.85	0.54	6.12	0.12	0.37	42.56
2.588	21.25	5.85	0.54	6.13	0.12	0.37	42.56
2.6	21.25	5.85	0.54	6.13	0.13	0.37	42.56
2.618	21.25	5.85	0.54	6.14	0.12	0.37	42.56
2.646	21.25	5.85	0.54	6.14	0.12	0.37	42.56
2.659	21.25	5.85	0.54	6.15	0.12	0.37	42.56
2.662	21.25	5.85	0.58	6.17	0.12	0.38	42.56
2.666	21.25	5.85	0.56	6.17	0.13	0.37	42.56
2.67	21.25	5.85	0.56	6.16	0.12	0.37	42.56
2.674	21.25	5.85	0.56	6.15	0.12	0.37	42.56
2.683	21.25	5.85	0.56	6.14	0.12	0.37	42.56
2.694	21.25	5.85	0.56	6.14	0.12	0.37	42.56
2.703	21.25	5.85	0.56	6.15	0.12	0.39	42.56
2.705	21.25	5.85	0.56	6.17	0.12	0.39	42.56
2.712	21.25	5.85	0.56	6.18	0.12	0.39	42.56
2.743	21.25	5.85	0.56	6.19	0.13	0.38	42.56
2.798	21.25	5.85	0.56	6.19	0.12	0.38	42.56
2.848	21.25	5.85	0.56	6.18	0.12	0.38	42.56
2.858	21.25	5.85	0.56	6.18	0.12	0.38	42.56
2.873	21.25	5.85	0.51	6.17	0.12	0.38	42.56
2.912	21.25	5.85	0.51	6.13	0.12	0.38	42.56
2.917	21.25	5.85	0.51	6.14	0.12	0.38	42.56
2.945	21.25	5.85	0.51	6.14	0.12	0.38	42.56

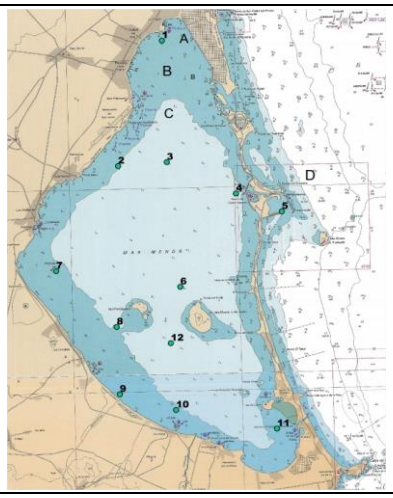
2.983	21.25	5.85	0.51	6.14	0.12	0.38	42.56
3.008	21.25	5.85	0.51	6.14	0.12	0.38	42.56
3.023	21.25	5.85	0.51	6.13	0.12	0.38	42.56
3.044	21.25	5.85	0.51	6.13	0.12	0.38	42.56
3.058	21.25	5.85	0.51	6.12	0.12	0.38	42.56
3.061	21.25	5.85	0.51	6.11	0.12	0.38	42.56
3.069	21.25	5.85	0.51	6.12	0.12	0.38	42.56
3.09	21.25	5.85	0.51	6.13	0.12	0.38	42.56
3.091	21.25	5.85	0.51	6.15	0.12	0.39	42.56
3.096	21.25	5.85	0.51	6.16	0.12	0.39	42.56
3.112	21.25	5.85	0.51	6.16	0.12	0.39	42.56
3.115	21.25	5.85	0.51	6.19	0.12	0.39	42.56
3.116	21.25	5.85	0.51	6.19	0.12	0.39	42.56
3.125	21.25	5.85	0.54	6.18	0.12	0.41	42.56
3.131	21.25	5.85	0.54	6.22	0.12	0.39	42.56
3.132	21.25	5.85	0.54	6.22	0.12	0.39	42.56
3.146	21.25	5.85	0.54	6.23	0.12	0.39	42.56
3.157	21.25	5.85	0.51	6.16	0.12	0.4	42.56
3.173	21.25	5.85	0.51	6.16	0.12	0.4	42.56
3.201	21.25	5.85	0.51	6.16	0.12	0.4	42.56
3.219	21.25	5.85	0.51	6.17	0.12	0.4	42.56
3.22	21.25	5.85	0.54	6.21	0.12	0.4	42.56
3.238	21.25	5.85	0.54	6.22	0.12	0.4	42.56
3.259	21.25	5.85	0.56	6.22	0.12	0.4	42.56
3.265	21.25	5.85	0.56	6.22	0.12	0.4	42.56
3.297	21.25	5.85	0.56	6.21	0.12	0.4	42.56
3.314	21.25	5.85	0.54	6.18	0.12	0.39	42.56
3.323	21.25	5.85	0.54	6.17	0.12	0.39	42.56
3.354	21.25	5.85	0.51	6.16	0.12	0.4	42.56
3.378	21.25	5.85	0.51	6.15	0.12	0.4	42.56
3.381	21.25	5.85	0.51	6.15	0.12	0.4	42.56
3.403	21.25	5.85	0.54	6.14	0.12	0.4	42.56
3.442	21.25	5.85	0.54	6.14	0.12	0.4	42.56
3.472	21.25	5.85	0.54	6.14	0.12	0.4	42.56
3.479	21.25	5.85	0.54	6.16	0.12	0.4	42.56
3.484	21.25	5.85	0.54	6.17	0.12	0.4	42.56
3.497	21.25	5.85	0.54	6.18	0.12	0.4	42.56
3.498	21.25	5.85	0.54	6.2	0.12	0.4	42.56
3.499	21.25	5.85	0.54	6.19	0.12	0.4	42.56
3.519	21.25	5.85	0.51	6.18	0.12	0.4	42.56
3.536	21.25	5.85	0.54	6.17	0.12	0.39	42.56
3.541	21.25	5.85	0.54	6.18	0.12	0.39	42.56
3.555	21.25	5.85	0.54	6.18	0.12	0.39	42.56
3.577	21.25	5.85	0.54	6.18	0.12	0.41	42.56
3.586	21.25	5.85	0.54	6.16	0.12	0.41	42.56
3.593	21.25	5.85	0.54	6.15	0.12	0.41	42.56
3.61	21.25	5.85	0.54	6.16	0.12	0.41	42.56
3.619	21.25	5.85	0.54	6.16	0.12	0.41	42.56
3.622	21.25	5.85	0.54	6.17	0.12	0.41	42.56
3.642	21.25	5.85	0.51	6.18	0.12	0.4	42.56
3.664	21.25	5.85	0.54	6.18	0.12	0.4	42.56
3.683	21.25	5.85	0.54	6.18	0.12	0.4	42.56
3.721	21.25	5.85	0.54	6.18	0.12	0.4	42.56
3.741	21.25	5.85	0.54	6.17	0.12	0.41	42.56
3.749	21.25	5.85	0.54	6.17	0.12	0.41	42.56
3.78	21.25	5.85	0.54	6.17	0.12	0.41	42.56
3.811	21.25	5.85	0.54	6.17	0.12	0.43	42.56
3.825	21.25	5.85	0.54	6.17	0.12	0.43	42.56

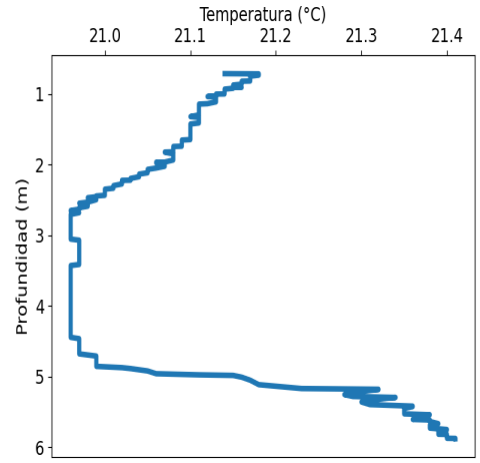
3.826	21.25	5.85	0.54	6.17	0.12	0.43	42.56
3.831	21.25	5.85	0.54	6.17	0.12	0.43	42.56
3.854	21.25	5.85	0.54	6.17	0.12	0.41	42.56
3.882	21.25	5.85	0.54	6.18	0.12	0.41	42.56
3.897	21.25	5.85	0.54	6.19	0.12	0.41	42.56
3.898	21.25	5.85	0.54	6.2	0.12	0.41	42.56
3.911	21.25	5.85	0.68	6.2	0.12	0.44	42.56
3.945	21.25	5.85	0.68	6.21	0.12	0.44	42.56
3.97	21.25	5.85	0.51	6.18	0.12	0.41	42.56
3.976	21.25	5.85	0.51	6.19	0.12	0.41	42.56
3.999	21.25	5.85	0.51	6.2	0.12	0.41	42.56
4.016	21.25	5.85	0.56	6.2	0.12	0.44	42.56
4.019	21.25	5.85	0.56	6.21	0.12	0.44	42.56
4.032	21.25	5.85	0.56	6.21	0.12	0.44	42.56
4.075	21.25	5.85	0.56	6.22	0.12	0.44	42.56
4.087	21.25	5.85	0.54	6.24	0.12	0.43	42.56
4.101	21.25	5.85	0.54	6.25	0.12	0.43	42.56
4.14	21.25	5.85	0.54	6.25	0.12	0.44	42.56
4.147	21.25	5.85	0.54	6.28	0.12	0.44	42.56
4.149	21.25	5.85	0.54	6.29	0.12	0.44	42.56
4.164	21.25	5.85	0.49	6.29	0.12	0.45	42.56
4.182	21.25	5.85	0.49	6.27	0.12	0.45	42.56
4.19	21.25	5.85	0.51	6.26	0.12	0.43	42.56
4.21	21.25	5.85	0.51	6.25	0.12	0.43	42.56
4.227	21.25	5.85	0.51	6.25	0.12	0.43	42.56
4.249	21.25	5.85	0.51	6.24	0.12	0.43	42.56
4.275	21.25	5.85	0.51	6.24	0.12	0.43	42.56
4.299	21.25	5.85	0.51	6.24	0.12	0.44	42.56
4.323	21.25	5.85	0.51	6.24	0.12	0.44	42.56
4.333	21.25	5.85	0.51	6.24	0.12	0.44	42.56
4.351	21.25	5.85	0.51	6.25	0.12	0.44	42.56
4.389	21.25	5.85	0.51	6.25	0.12	0.44	42.56
4.422	21.25	5.85	0.51	6.24	0.12	0.44	42.56
4.434	21.25	5.85	0.56	6.24	0.12	0.49	42.56
4.444	21.25	5.85	0.56	6.23	0.12	0.49	42.56
4.463	21.25	5.85	0.56	6.23	0.12	0.49	42.56
4.482	21.25	5.85	0.56	6.24	0.12	0.49	42.56
4.501	21.25	5.85	0.56	6.23	0.12	0.49	42.56
4.525	21.25	5.85	0.56	6.22	0.12	0.43	42.56
4.541	21.25	5.85	0.56	6.23	0.12	0.43	42.56
4.544	21.25	5.85	0.56	6.23	0.12	0.43	42.56
4.549	21.25	5.85	0.51	6.24	0.12	0.46	42.56
4.554	21.25	5.85	0.51	6.24	0.12	0.46	42.56
4.562	21.25	5.85	0.51	6.24	0.12	0.44	42.56
4.57	21.25	5.85	0.51	6.23	0.12	0.44	42.56
4.574	21.25	5.85	0.51	6.23	0.12	0.44	42.56
4.58	21.25	5.85	0.51	6.21	0.12	0.44	42.56
4.584	21.25	5.85	0.54	6.2	0.12	0.45	42.56
4.589	21.25	5.85	0.54	6.19	0.12	0.45	42.56
4.591	21.25	5.85	0.54	6.21	0.13	0.46	42.56
4.603	21.25	5.85	0.54	6.2	0.12	0.46	42.56
4.622	21.25	5.85	0.54	6.19	0.12	0.46	42.56
4.624	21.25	5.85	0.51	6.19	0.12	0.46	42.56
4.629	21.25	5.85	0.54	6.19	0.12	0.48	42.56
4.63	21.25	5.85	0.54	6.2	0.12	0.48	42.56
4.634	21.25	5.85	0.51	6.21	0.12	0.48	42.56
4.659	21.25	5.85	0.51	6.21	0.12	0.48	42.56
4.68	21.25	5.85	0.54	6.2	0.12	0.46	42.56

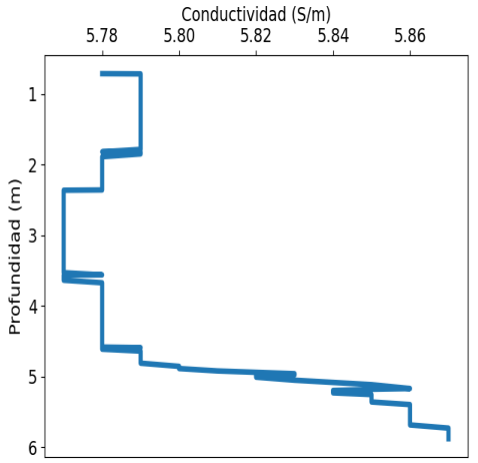
4.681	21.25	5.85	0.54	6.2	0.12	0.46	42.56
4.698	21.25	5.85	0.54	6.2	0.12	0.46	42.56
4.722	21.25	5.85	0.54	6.2	0.12	0.46	42.56
4.739	21.25	5.85	0.54	6.2	0.12	0.49	42.56
4.753	21.25	5.85	0.54	6.21	0.13	0.49	42.56
4.766	21.25	5.85	0.54	6.21	0.12	0.48	42.56
4.771	21.25	5.85	0.51	6.22	0.12	0.48	42.56
4.775	21.25	5.85	0.51	6.23	0.12	0.48	42.56
4.778	21.25	5.85	0.54	6.22	0.12	0.49	42.56
4.782	21.25	5.85	0.56	6.17	0.12	0.49	42.56
4.785	21.25	5.85	0.56	6.17	0.13	0.49	42.56
4.805	21.25	5.85	0.56	6.17	0.12	0.49	42.56
4.84	21.25	5.85	0.56	6.18	0.12	0.49	42.56
4.883	21.25	5.85	0.56	6.21	0.12	0.49	42.56
4.927	21.25	5.85	0.56	6.22	0.12	0.49	42.56
4.969	21.25	5.85	0.56	6.23	0.12	0.49	42.56
5.014	21.25	5.85	0.56	6.25	0.12	0.49	42.56
5.058	21.25	5.85	0.56	6.27	0.12	0.49	42.56
5.094	21.25	5.85	0.51	6.28	0.12	0.48	42.56
5.136	21.25	5.85	0.51	6.29	0.12	0.48	42.56
5.182	21.25	5.85	0.51	6.28	0.12	0.48	42.56
5.21	21.25	5.85	0.51	6.27	0.12	0.48	42.56
5.23	21.25	5.85	0.51	6.26	0.12	0.49	42.56
5.268	21.25	5.85	0.51	6.24	0.12	0.49	42.56
5.335	21.25	5.85	0.51	6.24	0.12	0.49	42.56
5.423	21.25	5.85	0.51	6.24	0.12	0.49	42.56
5.492	21.25	5.85	0.51	6.25	0.12	0.49	42.56
5.505	21.25	5.85	0.54	6.26	0.12	0.51	42.56
5.523	21.25	5.85	0.54	6.26	0.12	0.51	42.56
5.572	21.25	5.85	0.54	6.25	0.12	0.51	42.56
5.615	21.25	5.85	0.54	6.25	0.12	0.52	42.56
5.646	21.25	5.85	0.54	6.24	0.12	0.52	42.56
5.687	21.25	5.85	0.54	6.24	0.12	0.52	42.56
5.745	21.25	5.85	0.54	6.24	0.12	0.52	42.56
5.808	21.25	5.85	0.51	6.23	0.12	0.55	42.56
5.832	21.25	5.85	0.49	6.23	0.12	0.54	42.56
5.863	21.25	5.85	0.49	6.22	0.12	0.54	42.56
5.882	21.25	5.85	0.49	6.22	0.12	0.54	42.56
5.891	21.25	5.85	0.49	6.22	0.12	0.54	42.56
5.914	21.25	5.85	0.54	6.22	0.12	0.56	42.56
5.966	21.25	5.85	0.54	6.23	0.12	0.56	42.56
6.014	21.25	5.85	0.54	6.23	0.12	0.56	42.57
6.021	21.25	5.85	0.54	6.24	0.12	0.56	42.56
6.036	21.25	5.85	0.51	6.24	0.12	0.55	42.56
6.085	21.25	5.85	0.51	6.24	0.12	0.55	42.56
6.143	21.25	5.85	0.51	6.26	0.12	0.55	42.56
6.193	21.25	5.85	0.51	6.26	0.12	0.55	42.56
6.229	21.26	5.85	0.51	6.27	0.12	0.55	42.56
6.246	21.26	5.85	0.51	6.27	0.12	0.55	42.56
6.256	21.26	5.85	0.51	6.28	0.12	0.55	42.56
6.281	21.25	5.85	0.51	6.29	0.12	0.55	42.56
6.308	21.26	5.85	0.51	6.29	0.12	0.55	42.56
6.333	21.26	5.85	0.54	6.28	0.12	0.55	42.56
6.351	21.26	5.85	0.54	6.27	0.12	0.55	42.56
6.368	21.25	5.85	0.54	6.28	0.12	0.55	42.56
6.387	21.25	5.85	0.54	6.29	0.12	0.55	42.56
6.409	21.25	5.85	0.54	6.3	0.12	0.56	42.56
6.446	21.25	5.85	0.54	6.3	0.12	0.56	42.56

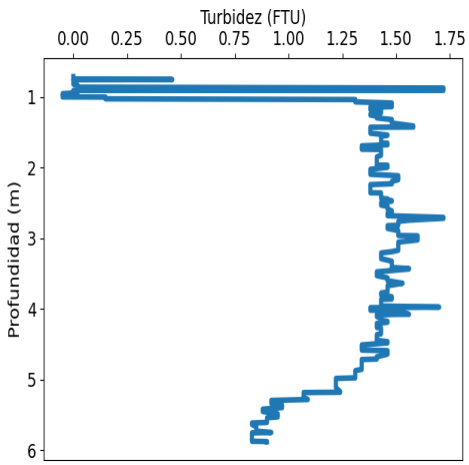
6.5	21.26	5.85	0.54	6.31	0.12	0.56	42.58
6.546	21.26	5.85	0.54	6.31	0.12	0.56	42.58
6.564	21.26	5.85	0.56	6.38	0.12	0.62	42.56
6.566	21.26	5.85	0.56	6.39	0.12	0.62	42.56
6.573	21.26	5.85	0.56	6.38	0.12	0.62	42.56
6.581	21.27	5.85	0.56	6.38	0.12	0.62	42.56
6.582	21.27	5.85	0.56	6.37	0.12	0.6	42.56
6.584	21.27	5.85	0.56	6.36	0.12	0.6	42.56
6.59	21.26	5.85	0.56	6.38	0.12	0.6	42.56
6.592	21.26	5.85	0.56	6.39	0.12	0.6	42.56

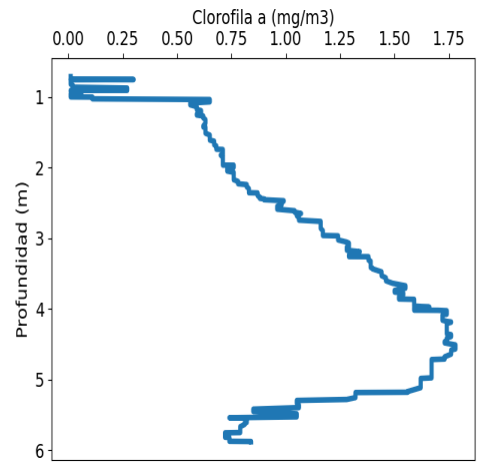
Nombre: CTD E12 - Punto 008 **Fecha: 25/05/2023** **Hora: 09:05:23**

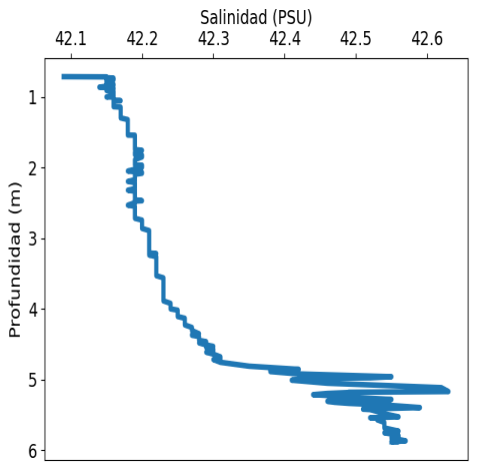


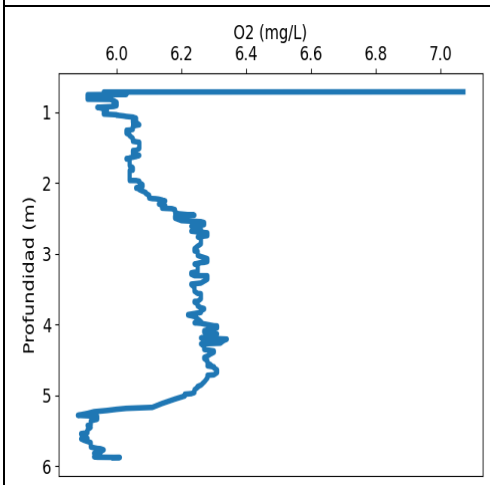


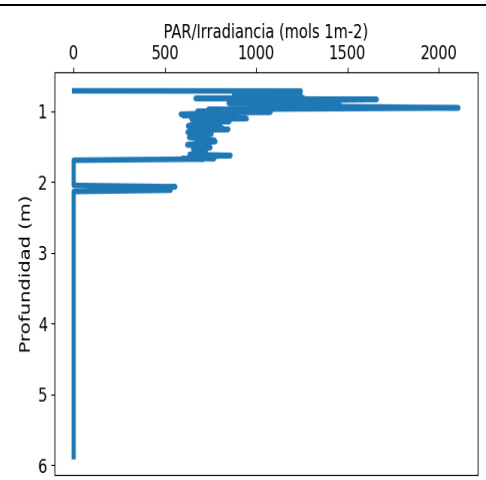












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.96	5.77	-0.05	5.88	0.12	0.01	42.09
PROF (metros)	2.648	2.361	0.952	5.28	1.691	0.711	0.711
MÁXIMO	21.41	21.41	1.73	7.07	2107.0	1.78	42.63
PROF (metros)	5.873	5.728	0.872	0.711	0.952	4.508	5.168

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	21.15	5.79	0.65	5.97	1121.1	0.15	42.16
1 - 2m	21.1	5.79	1.36	6.04	538.42	0.62	42.18
2 - 3m	21.0	5.78	1.47	6.18	43.58	0.94	42.19
3 - 4m	20.96	5.77	1.47	6.25	0.12	1.43	42.22
4 - 5m	20.98	5.79	1.4	6.28	0.12	1.73	42.3
5 - 6m	21.35	5.86	0.94	5.96	0.12	0.99	42.53

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)
0.711	21.14	5.78	0.0	7.07	1.95	0.01	42.09
0.714	21.18	5.79	0.0	5.96	1243.7	0.01	42.15
0.725	21.18	5.79	0.0	5.97	1104.1	0.01	42.15
0.732	21.18	5.79	0.0	5.98	1210.2	0.01	42.16
0.746	21.17	5.79	0.0	6.02	1241.3	0.01	42.15
0.747	21.17	5.79	0.0	6.03	1188.4	0.01	42.15
0.752	21.17	5.79	0.46	5.91	877.75	0.3	42.15
0.755	21.17	5.79	0.0	5.91	929.36	0.01	42.16
0.778	21.17	5.79	0.0	5.91	1229.7	0.01	42.15
0.815	21.17	5.79	0.0	5.91	1258.8	0.01	42.15
0.818	21.16	5.79	0.0	5.98	666.89	0.01	42.16
0.833	21.16	5.79	0.02	5.99	1659.7	0.02	42.16
0.86	21.16	5.79	0.02	6.0	892.09	0.02	42.14
0.872	21.15	5.79	1.72	6.0	1024.7	0.27	42.16
0.884	21.15	5.79	1.72	5.99	847.91	0.27	42.16
0.905	21.16	5.79	1.72	5.99	1205.4	0.27	42.15
0.906	21.15	5.79	0.0	6.0	1455.4	0.01	42.15
0.918	21.15	5.79	0.0	5.99	1393.4	0.01	42.16
0.93	21.14	5.79	0.02	5.94	1229.1	0.06	42.16
0.939	21.14	5.79	0.02	5.95	1675.8	0.06	42.16
0.952	21.14	5.79	-0.05	5.96	2107.0	0.01	42.16
0.974	21.14	5.79	-0.05	5.97	737.06	0.01	42.16
0.998	21.14	5.79	-0.05	5.96	926.72	0.01	42.15
0.999	21.13	5.79	0.15	5.96	677.48	0.11	42.16
1.0	21.13	5.79	0.15	5.96	753.21	0.11	42.16
1.01	21.13	5.79	0.15	5.96	1078.8	0.11	42.16
1.025	21.13	5.79	0.15	5.96	704.25	0.11	42.16
1.035	21.12	5.79	1.31	6.0	669.81	0.65	42.16
1.041	21.13	5.79	1.31	6.0	586.34	0.65	42.16
1.051	21.13	5.79	1.31	6.02	695.06	0.65	42.17
1.059	21.13	5.79	1.31	6.03	599.84	0.65	42.16
1.068	21.13	5.79	1.31	6.05	699.64	0.65	42.16
1.084	21.13	5.79	1.48	6.06	643.65	0.56	42.16
1.099	21.13	5.79	1.48	6.06	932.01	0.56	42.16
1.104	21.13	5.79	1.48	6.06	948.06	0.56	42.16
1.11	21.13	5.79	1.48	6.05	645.63	0.56	42.16

1.136	21.12	5.79	1.48	6.05	770.72	0.59	42.16
1.142	21.11	5.79	1.38	6.05	853.5	0.59	42.17
1.144	21.11	5.79	1.38	6.06	703.48	0.59	42.17
1.176	21.11	5.79	1.38	6.07	803.98	0.59	42.17
1.192	21.11	5.79	1.43	6.05	707.96	0.61	42.17
1.195	21.11	5.79	1.43	6.05	636.92	0.61	42.17
1.201	21.11	5.79	1.43	6.05	688.09	0.61	42.17
1.208	21.11	5.79	1.43	6.05	625.73	0.61	42.17
1.224	21.11	5.79	1.43	6.05	657.03	0.61	42.17
1.241	21.11	5.79	1.38	6.05	816.93	0.59	42.17
1.25	21.11	5.79	1.38	6.04	686.29	0.59	42.17
1.251	21.11	5.79	1.38	6.04	743.21	0.59	42.17
1.254	21.11	5.79	1.38	6.03	847.17	0.59	42.17
1.268	21.11	5.79	1.41	6.03	703.32	0.62	42.17
1.295	21.11	5.79	1.41	6.03	623.54	0.62	42.17
1.319	21.1	5.79	1.48	6.04	755.19	0.63	42.18
1.33	21.11	5.79	1.48	6.04	671.28	0.63	42.18
1.368	21.11	5.79	1.48	6.05	631.51	0.63	42.18
1.409	21.11	5.79	1.58	6.05	771.73	0.62	42.18
1.424	21.1	5.79	1.58	6.07	767.18	0.62	42.18
1.427	21.1	5.79	1.38	6.07	776.48	0.63	42.18
1.443	21.1	5.79	1.38	6.07	713.72	0.63	42.18
1.474	21.1	5.79	1.38	6.07	621.36	0.63	42.18
1.511	21.1	5.79	1.38	6.07	749.26	0.63	42.18
1.538	21.1	5.79	1.46	6.06	654.3	0.65	42.18
1.54	21.1	5.79	1.46	6.05	726.32	0.65	42.19
1.558	21.1	5.79	1.43	6.05	692.02	0.65	42.19
1.589	21.1	5.79	1.43	6.05	693.08	0.65	42.19
1.603	21.1	5.79	1.43	6.06	677.48	0.65	42.19
1.609	21.1	5.79	1.43	6.07	634.28	0.65	42.19
1.624	21.1	5.79	1.43	6.06	859.5	0.67	42.19
1.644	21.1	5.79	1.43	6.04	665.14	0.67	42.19
1.651	21.09	5.79	1.43	6.04	746.8	0.67	42.19
1.653	21.09	5.79	1.46	6.03	637.76	0.67	42.19
1.659	21.09	5.79	1.46	6.03	729.51	0.67	42.19
1.665	21.09	5.79	1.46	6.04	770.72	0.67	42.19
1.669	21.09	5.79	1.46	6.04	593.83	0.67	42.19
1.675	21.09	5.79	1.46	6.04	709.51	0.67	42.19
1.691	21.09	5.79	1.34	6.04	0.12	0.68	42.19
1.715	21.09	5.79	1.34	6.04	0.12	0.68	42.19
1.735	21.09	5.79	1.34	6.04	0.12	0.68	42.19
1.738	21.09	5.79	1.34	6.04	0.12	0.68	42.19
1.742	21.08	5.79	1.43	6.04	0.12	0.71	42.19
1.754	21.08	5.79	1.43	6.04	0.12	0.71	42.2
1.783	21.08	5.79	1.43	6.05	0.12	0.71	42.19
1.817	21.08	5.78	1.43	6.05	0.12	0.71	42.19
1.821	21.07	5.79	1.43	6.04	0.12	0.7	42.2
1.823	21.07	5.79	1.43	6.04	0.12	0.7	42.2
1.847	21.08	5.79	1.41	6.04	0.12	0.71	42.2
1.887	21.08	5.78	1.41	6.04	0.12	0.71	42.19
1.933	21.08	5.78	1.41	6.04	0.12	0.71	42.19
1.963	21.07	5.78	1.41	6.04	0.12	0.71	42.19
1.964	21.06	5.78	1.46	6.06	0.12	0.76	42.2
1.974	21.06	5.78	1.46	6.07	0.13	0.76	42.2
1.994	21.07	5.78	1.46	6.07	0.12	0.76	42.2
2.022	21.07	5.78	1.38	6.08	0.12	0.73	42.19
2.047	21.06	5.78	1.38	6.08	0.12	0.73	42.18
2.066	21.05	5.78	1.38	6.06	556.45	0.76	42.2

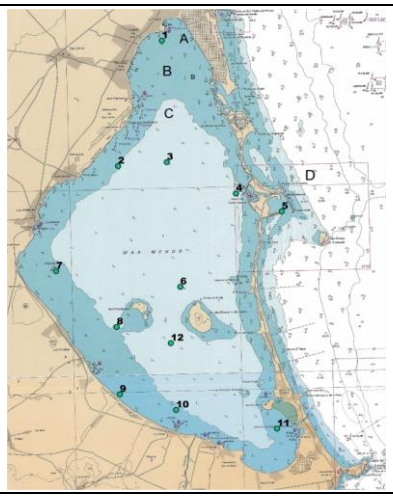
2.072	21.05	5.78	1.38	6.06	529.82	0.76	42.2
2.078	21.05	5.78	1.38	6.07	529.47	0.76	42.2
2.093	21.05	5.78	1.38	6.07	504.46	0.76	42.19
2.114	21.05	5.78	1.51	6.08	531.21	0.76	42.19
2.133	21.04	5.78	1.51	6.09	0.12	0.76	42.19
2.147	21.04	5.78	1.51	6.09	0.12	0.76	42.19
2.17	21.04	5.78	1.51	6.1	0.12	0.76	42.19
2.194	21.03	5.78	1.48	6.1	0.12	0.78	42.18
2.21	21.03	5.78	1.48	6.1	0.12	0.78	42.19
2.219	21.03	5.78	1.48	6.11	0.12	0.78	42.19
2.221	21.02	5.78	1.48	6.12	0.12	0.78	42.19
2.227	21.02	5.78	1.48	6.13	0.12	0.78	42.19
2.239	21.02	5.78	1.38	6.14	0.12	0.82	42.19
2.243	21.02	5.78	1.38	6.14	0.12	0.82	42.19
2.252	21.02	5.78	1.38	6.15	0.12	0.82	42.19
2.272	21.02	5.78	1.38	6.14	0.12	0.82	42.19
2.296	21.01	5.78	1.38	6.13	0.12	0.83	42.19
2.318	21.01	5.78	1.38	6.15	0.12	0.83	42.18
2.333	21.01	5.78	1.38	6.14	0.12	0.83	42.19
2.346	21.0	5.78	1.38	6.14	0.12	0.83	42.19
2.354	21.0	5.78	1.38	6.14	0.12	0.83	42.19
2.357	21.0	5.78	1.43	6.15	0.12	0.87	42.19
2.361	21.0	5.77	1.43	6.17	0.12	0.87	42.19
2.375	21.0	5.77	1.43	6.18	0.12	0.87	42.19
2.395	21.0	5.77	1.43	6.18	0.12	0.87	42.19
2.414	21.0	5.77	1.43	6.18	0.12	0.88	42.19
2.433	21.0	5.77	1.43	6.19	0.12	0.88	42.19
2.442	20.99	5.77	1.46	6.21	0.12	0.9	42.19
2.446	20.99	5.77	1.46	6.22	0.12	0.9	42.19
2.453	20.99	5.77	1.46	6.24	0.12	0.9	42.19
2.467	20.98	5.77	1.48	6.18	0.12	0.99	42.2
2.473	20.98	5.77	1.48	6.18	0.12	0.99	42.19
2.495	20.99	5.77	1.43	6.18	0.12	0.98	42.19
2.53	20.98	5.77	1.43	6.2	0.12	0.98	42.18
2.545	20.97	5.77	1.46	6.26	0.12	0.96	42.19
2.558	20.98	5.77	1.46	6.27	0.12	0.96	42.19
2.587	20.98	5.77	1.46	6.27	0.12	0.96	42.19
2.609	20.97	5.77	1.48	6.23	0.12	1.04	42.19
2.629	20.97	5.77	1.48	6.24	0.12	1.04	42.19
2.648	20.96	5.77	1.46	6.26	0.12	1.07	42.19
2.653	20.96	5.77	1.46	6.25	0.12	1.05	42.19
2.679	20.97	5.77	1.46	6.23	0.12	1.05	42.19
2.703	20.96	5.77	1.72	6.28	0.12	1.06	42.19
2.716	20.96	5.77	1.72	6.28	0.12	1.06	42.19
2.742	20.96	5.77	1.56	6.28	0.12	1.06	42.2
2.759	20.96	5.77	1.51	6.25	0.12	1.16	42.2
2.76	20.96	5.77	1.51	6.25	0.12	1.16	42.2
2.776	20.96	5.77	1.51	6.26	0.12	1.16	42.2
2.793	20.96	5.77	1.51	6.26	0.12	1.16	42.2
2.815	20.96	5.77	1.51	6.26	0.12	1.16	42.2
2.82	20.96	5.77	1.46	6.26	0.12	1.16	42.2
2.832	20.96	5.77	1.46	6.26	0.12	1.16	42.2
2.859	20.96	5.77	1.46	6.26	0.12	1.16	42.2
2.89	20.96	5.77	1.51	6.25	0.12	1.17	42.21
2.927	20.96	5.77	1.51	6.24	0.12	1.17	42.21
2.959	20.96	5.77	1.51	6.24	0.12	1.17	42.21
2.964	20.96	5.77	1.6	6.25	0.12	1.24	42.21
2.981	20.96	5.77	1.6	6.25	0.12	1.24	42.21

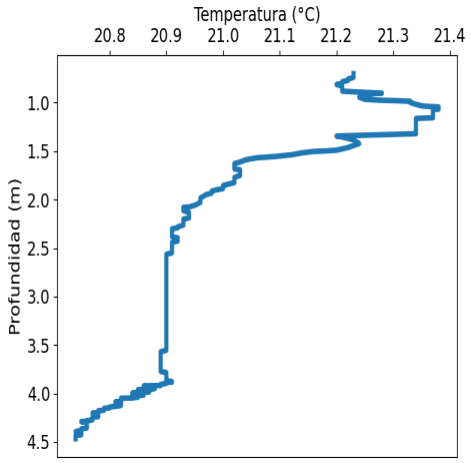
3.022	20.96	5.77	1.6	6.25	0.12	1.24	42.21
3.053	20.96	5.77	1.51	6.27	0.12	1.28	42.21
3.068	20.97	5.77	1.51	6.28	0.12	1.29	42.21
3.089	20.97	5.77	1.51	6.28	0.12	1.29	42.21
3.109	20.97	5.77	1.51	6.28	0.12	1.29	42.21
3.12	20.97	5.77	1.51	6.27	0.12	1.29	42.21
3.123	20.97	5.77	1.51	6.26	0.12	1.28	42.21
3.133	20.97	5.77	1.51	6.25	0.12	1.28	42.21
3.144	20.97	5.77	1.51	6.24	0.12	1.28	42.21
3.155	20.97	5.77	1.51	6.25	0.12	1.28	42.21
3.168	20.97	5.77	1.51	6.25	0.12	1.28	42.21
3.188	20.97	5.77	1.48	6.25	0.12	1.34	42.21
3.206	20.97	5.77	1.43	6.25	0.12	1.33	42.21
3.215	20.97	5.77	1.43	6.25	0.12	1.33	42.22
3.236	20.97	5.77	1.43	6.25	0.12	1.29	42.21
3.258	20.97	5.77	1.43	6.25	0.12	1.29	42.22
3.259	20.97	5.77	1.43	6.24	0.12	1.38	42.22
3.268	20.97	5.77	1.43	6.23	0.12	1.38	42.22
3.287	20.97	5.77	1.43	6.23	0.12	1.38	42.22
3.308	20.97	5.77	1.46	6.24	0.12	1.38	42.22
3.309	20.97	5.77	1.46	6.28	0.12	1.38	42.22
3.323	20.97	5.77	1.48	6.28	0.12	1.39	42.22
3.358	20.97	5.77	1.48	6.28	0.12	1.39	42.22
3.412	20.97	5.77	1.48	6.26	0.12	1.39	42.22
3.427	20.96	5.77	1.56	6.23	0.12	1.4	42.22
3.433	20.96	5.77	1.56	6.23	0.12	1.4	42.22
3.474	20.96	5.77	1.41	6.24	0.12	1.44	42.22
3.528	20.96	5.77	1.41	6.24	0.12	1.44	42.22
3.559	20.96	5.78	1.46	6.25	0.12	1.46	42.23
3.563	20.96	5.77	1.46	6.26	0.12	1.46	42.23
3.577	20.96	5.77	1.46	6.26	0.12	1.46	42.23
3.6	20.96	5.77	1.46	6.26	0.12	1.46	42.23
3.635	20.96	5.77	1.53	6.26	0.12	1.49	42.23
3.67	20.96	5.78	1.46	6.25	0.12	1.55	42.23
3.671	20.96	5.78	1.46	6.24	0.12	1.55	42.23
3.682	20.96	5.78	1.46	6.24	0.12	1.55	42.23
3.705	20.96	5.78	1.46	6.25	0.12	1.55	42.23
3.736	20.96	5.78	1.46	6.25	0.12	1.5	42.23
3.76	20.96	5.78	1.46	6.26	0.12	1.5	42.23
3.773	20.96	5.78	1.43	6.27	0.12	1.54	42.23
3.78	20.96	5.78	1.43	6.27	0.12	1.54	42.23
3.799	20.96	5.78	1.43	6.26	0.12	1.54	42.23
3.827	20.96	5.78	1.48	6.26	0.12	1.52	42.23
3.858	20.96	5.78	1.48	6.22	0.12	1.52	42.23
3.863	20.96	5.78	1.43	6.22	0.12	1.59	42.23
3.885	20.96	5.78	1.43	6.24	0.12	1.59	42.23
3.92	20.96	5.78	1.43	6.25	0.12	1.59	42.24
3.957	20.96	5.78	1.43	6.26	0.12	1.59	42.24
3.973	20.96	5.78	1.7	6.24	0.12	1.66	42.24
3.981	20.96	5.78	1.38	6.26	0.12	1.59	42.24
3.998	20.96	5.78	1.38	6.28	0.12	1.59	42.24
4.016	20.96	5.78	1.38	6.3	0.12	1.59	42.25
4.018	20.96	5.78	1.41	6.31	0.12	1.7	42.25
4.024	20.96	5.78	1.53	6.31	0.12	1.74	42.25
4.045	20.96	5.78	1.53	6.31	0.12	1.74	42.25
4.074	20.96	5.78	1.56	6.28	0.12	1.74	42.25
4.076	20.96	5.78	1.48	6.28	0.12	1.73	42.25
4.085	20.96	5.78	1.41	6.27	0.12	1.72	42.25

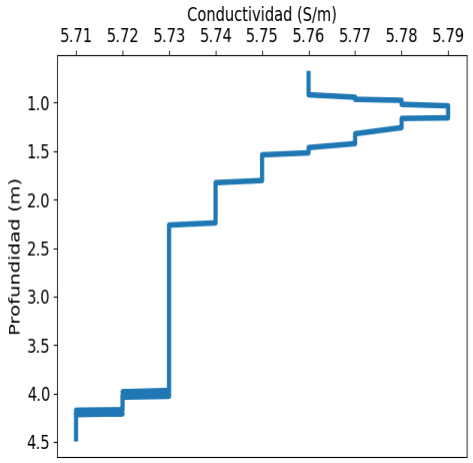
4.106	20.96	5.78	1.41	6.27	0.12	1.72	42.25
4.131	20.96	5.78	1.43	6.31	0.12	1.72	42.26
4.143	20.96	5.78	1.43	6.3	0.12	1.72	42.26
4.158	20.96	5.78	1.43	6.29	0.12	1.72	42.26
4.175	20.96	5.78	1.46	6.29	0.12	1.74	42.26
4.183	20.96	5.78	1.46	6.27	0.12	1.76	42.26
4.187	20.96	5.78	1.46	6.26	0.12	1.76	42.26
4.204	20.96	5.78	1.41	6.34	0.12	1.74	42.26
4.225	20.96	5.78	1.41	6.33	0.12	1.74	42.26
4.261	20.96	5.78	1.41	6.32	0.12	1.74	42.27
4.267	20.96	5.78	1.43	6.28	0.12	1.74	42.27
4.271	20.96	5.78	1.43	6.26	0.12	1.74	42.27
4.304	20.96	5.78	1.43	6.27	0.12	1.74	42.27
4.35	20.96	5.78	1.43	6.27	0.12	1.74	42.28
4.363	20.96	5.78	1.41	6.29	0.12	1.76	42.27
4.371	20.96	5.78	1.41	6.3	0.12	1.76	42.27
4.389	20.96	5.78	1.41	6.3	0.12	1.76	42.28
4.413	20.96	5.78	1.41	6.29	0.12	1.74	42.28
4.443	20.96	5.78	1.41	6.28	0.12	1.74	42.28
4.462	20.97	5.78	1.46	6.27	0.13	1.73	42.29
4.479	20.97	5.78	1.46	6.27	0.12	1.73	42.28
4.508	20.97	5.78	1.34	6.28	0.12	1.78	42.29
4.529	20.97	5.78	1.34	6.28	0.12	1.78	42.3
4.545	20.97	5.78	1.34	6.28	0.12	1.78	42.29
4.565	20.97	5.78	1.34	6.29	0.12	1.78	42.3
4.581	20.97	5.78	1.34	6.28	0.12	1.76	42.3
4.589	20.97	5.79	1.46	6.29	0.12	1.76	42.3
4.594	20.97	5.78	1.46	6.3	0.12	1.76	42.3
4.611	20.97	5.78	1.46	6.3	0.12	1.76	42.29
4.638	20.97	5.79	1.46	6.31	0.12	1.76	42.3
4.677	20.97	5.79	1.41	6.31	0.12	1.73	42.31
4.708	20.99	5.79	1.41	6.3	0.12	1.73	42.31
4.715	20.99	5.79	1.34	6.28	0.12	1.67	42.3
4.754	20.99	5.79	1.34	6.28	0.12	1.67	42.31
4.809	20.99	5.79	1.34	6.27	0.12	1.67	42.35
4.854	20.99	5.8	1.34	6.26	0.12	1.67	42.42
4.872	21.02	5.8	1.31	6.25	0.12	1.67	42.38
4.885	21.03	5.8	1.31	6.25	0.12	1.67	42.38
4.919	21.05	5.81	1.31	6.24	0.12	1.67	42.42
4.958	21.06	5.83	1.31	6.24	0.13	1.67	42.55
4.974	21.11	5.83	1.31	6.23	0.12	1.67	42.52
4.982	21.15	5.82	1.22	6.21	0.12	1.62	42.43
5.007	21.16	5.82	1.22	6.21	0.12	1.62	42.41
5.05	21.17	5.83	1.22	6.18	0.12	1.62	42.46
5.113	21.18	5.85	1.22	6.14	0.12	1.62	42.62
5.168	21.23	5.86	1.24	6.11	0.12	1.56	42.63
5.178	21.32	5.85	1.24	6.05	0.12	1.56	42.49
5.182	21.32	5.85	1.07	6.03	0.12	1.32	42.49
5.195	21.31	5.84	1.07	6.0	0.12	1.32	42.46
5.212	21.3	5.84	1.07	5.97	0.12	1.32	42.44
5.229	21.29	5.84	1.07	5.93	0.12	1.32	42.47
5.253	21.28	5.85	1.07	5.91	0.12	1.32	42.5
5.28	21.29	5.85	1.09	5.88	0.12	1.28	42.55
5.294	21.34	5.85	0.92	5.94	0.12	1.05	42.5
5.305	21.33	5.85	0.92	5.94	0.12	1.05	42.46
5.32	21.32	5.85	0.92	5.93	0.12	1.05	42.47
5.335	21.31	5.85	0.92	5.94	0.12	1.05	42.49
5.358	21.3	5.85	0.97	5.92	0.12	1.06	42.54

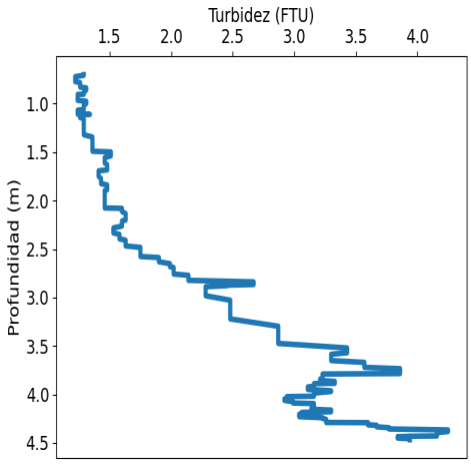
5.395	21.31	5.86	0.97	5.92	0.12	1.06	42.59
5.417	21.36	5.86	0.88	5.92	0.12	0.85	42.51
5.423	21.36	5.86	0.88	5.91	0.12	0.85	42.52
5.45	21.35	5.86	0.88	5.92	0.12	0.85	42.53
5.483	21.35	5.86	0.95	5.91	0.12	1.05	42.54
5.526	21.35	5.86	0.95	5.91	0.12	1.05	42.56
5.539	21.38	5.86	0.9	5.89	0.12	0.74	42.52
5.544	21.37	5.86	0.9	5.89	0.12	0.82	42.53
5.568	21.37	5.86	0.9	5.9	0.12	0.82	42.53
5.605	21.36	5.86	0.9	5.91	0.12	0.82	42.54
5.613	21.38	5.86	0.83	5.89	0.12	0.81	42.54
5.634	21.38	5.86	0.83	5.9	0.12	0.81	42.54
5.665	21.39	5.86	0.85	5.92	0.12	0.79	42.54
5.683	21.38	5.86	0.85	5.92	0.12	0.79	42.54
5.728	21.38	5.87	0.85	5.92	0.12	0.79	42.56
5.748	21.4	5.87	0.92	5.94	0.12	0.79	42.55
5.752	21.4	5.87	0.83	5.95	0.12	0.72	42.54
5.768	21.39	5.87	0.83	5.96	0.12	0.72	42.55
5.791	21.39	5.87	0.83	5.95	0.12	0.72	42.56
5.815	21.39	5.87	0.83	5.95	0.12	0.72	42.56
5.817	21.4	5.87	0.83	5.93	0.12	0.74	42.55
5.824	21.4	5.87	0.83	5.94	0.12	0.74	42.55
5.846	21.4	5.87	0.83	5.94	0.12	0.74	42.56
5.866	21.4	5.87	0.83	5.93	0.12	0.74	42.57
5.872	21.4	5.87	0.83	5.94	0.12	0.74	42.56
5.873	21.41	5.87	0.88	5.98	0.12	0.79	42.55
5.874	21.41	5.87	0.88	6.0	0.12	0.79	42.56
5.875	21.41	5.87	0.9	6.01	0.12	0.84	42.56
5.876	21.41	5.87	0.9	6.01	0.13	0.84	42.55
5.877	21.41	5.87	0.9	6.0	0.12	0.84	42.55
5.878	21.41	5.87	0.9	5.99	0.12	0.84	42.55

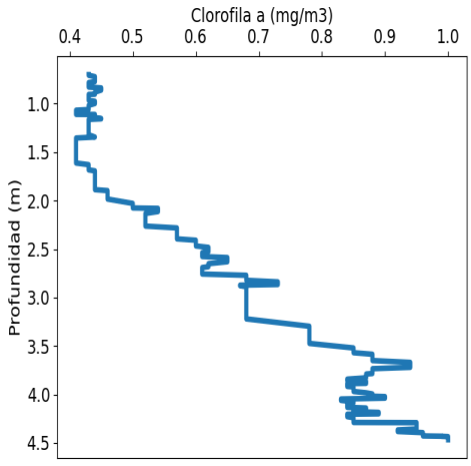
Nombre: CTD E11 - Punto 009 **Fecha: 25/05/2023** **Hora: 09:05:55**

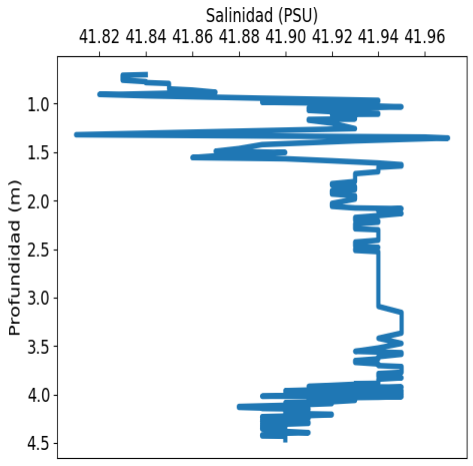


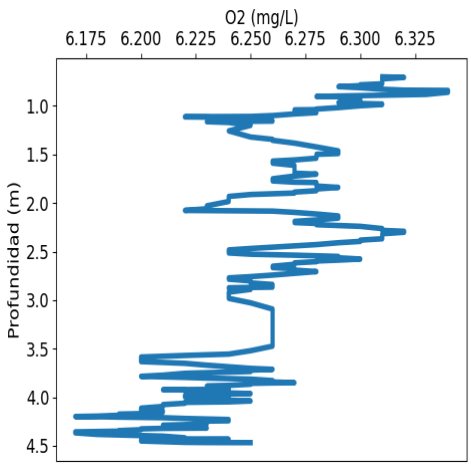


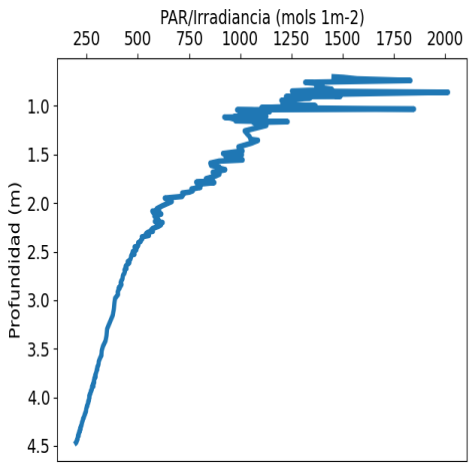












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.74	5.71	1.22	6.17	198.61	0.41	41.81
PROF (metros)	4.395	4.174	0.721	4.199	4.467	1.067	1.32
MÁXIMO	21.38	21.38	4.25	6.34	2014.1	1.0	41.97
PROF (metros)	1.043	1.032	4.367	0.84	0.859	4.436	1.354

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	21.24	5.76	1.27	6.31	1400.43	0.44	41.86
1 - 2m	21.19	5.76	1.38	6.26	960.19	0.43	41.92
2 - 3m	20.91	5.73	1.86	6.27	492.81	0.61	41.94
3 - 4m	20.89	5.73	3.24	6.24	300.8	0.85	41.94
4 - 5m	20.78	5.71	3.43	6.21	230.73	0.91	41.9

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	21.23	5.76	1.29	6.31	1455.1	0.43	41.84
0.706	21.23	5.76	1.29	6.32	1502.7	0.43	41.83
0.721	21.23	5.76	1.22	6.31	1568.9	0.44	41.83
0.738	21.23	5.76	1.22	6.31	1830.8	0.44	41.83
0.757	21.22	5.76	1.22	6.31	1316.3	0.44	41.83
0.772	21.22	5.76	1.22	6.31	1395.2	0.44	41.84
0.782	21.21	5.76	1.26	6.3	1368.9	0.43	41.84
0.791	21.21	5.76	1.26	6.3	1402.0	0.43	41.85
0.801	21.21	5.76	1.26	6.29	1371.6	0.43	41.85
0.812	21.2	5.76	1.26	6.3	1391.6	0.43	41.85
0.828	21.21	5.76	1.26	6.31	1447.2	0.43	41.85
0.837	21.21	5.76	1.31	6.32	1407.2	0.45	41.85
0.84	21.21	5.76	1.31	6.34	1330.2	0.45	41.85
0.847	21.21	5.76	1.31	6.34	1251.7	0.45	41.85
0.859	21.21	5.76	1.31	6.34	2014.1	0.45	41.86
0.881	21.21	5.76	1.29	6.33	1409.4	0.44	41.87
0.902	21.28	5.76	1.29	6.28	1488.6	0.44	41.83
0.904	21.27	5.76	1.24	6.3	1222.4	0.43	41.82
0.918	21.25	5.76	1.24	6.3	1341.9	0.43	41.84
0.943	21.24	5.77	1.24	6.3	1200.1	0.43	41.89
0.965	21.25	5.77	1.24	6.29	1256.3	0.43	41.94
0.975	21.28	5.78	1.31	6.3	1205.4	0.44	41.94
0.98	21.31	5.78	1.31	6.31	1216.0	0.44	41.93
0.985	21.33	5.78	1.31	6.31	1249.5	0.44	41.89
0.998	21.33	5.78	1.31	6.3	1367.7	0.44	41.93
1.017	21.34	5.78	1.29	6.29	1102.7	0.43	41.93
1.032	21.35	5.79	1.29	6.28	1848.1	0.43	41.95
1.038	21.36	5.79	1.29	6.28	1107.3	0.43	41.94
1.04	21.37	5.79	1.29	6.27	984.01	0.43	41.92
1.043	21.38	5.79	1.29	6.27	1056.1	0.43	41.91
1.051	21.38	5.79	1.29	6.27	1132.5	0.43	41.91
1.06	21.38	5.79	1.29	6.27	1144.5	0.43	41.92
1.067	21.38	5.79	1.24	6.28	995.71	0.41	41.91
1.069	21.37	5.79	1.24	6.28	1022.9	0.41	41.91
1.082	21.37	5.79	1.24	6.27	1061.4	0.41	41.92
1.099	21.37	5.79	1.24	6.26	1049.2	0.41	41.94
1.108	21.37	5.79	1.24	6.25	1127.6	0.41	41.94

1.109	21.37	5.79	1.34	6.24	1108.7	0.41	41.93
1.11	21.37	5.79	1.34	6.23	1103.1	0.41	41.92
1.111	21.37	5.79	1.26	6.22	968.41	0.44	41.92
1.113	21.37	5.79	1.26	6.22	1049.0	0.44	41.93
1.115	21.37	5.79	1.26	6.23	921.66	0.44	41.93
1.124	21.37	5.79	1.26	6.24	952.64	0.44	41.93
1.143	21.37	5.79	1.26	6.25	981.43	0.44	41.93
1.153	21.37	5.79	1.29	6.26	976.72	0.45	41.92
1.156	21.37	5.79	1.29	6.26	1037.8	0.45	41.93
1.162	21.34	5.78	1.29	6.23	1231.6	0.43	41.91
1.17	21.34	5.78	1.29	6.24	1064.0	0.43	41.91
1.2	21.34	5.78	1.29	6.25	1127.8	0.43	41.92
1.257	21.34	5.78	1.29	6.24	1021.1	0.43	41.93
1.32	21.34	5.77	1.29	6.25	1047.1	0.43	41.81
1.344	21.2	5.77	1.36	6.26	1049.9	0.44	41.96
1.354	21.21	5.77	1.36	6.26	1087.1	0.41	41.97
1.383	21.23	5.77	1.36	6.27	1054.3	0.41	41.93
1.422	21.24	5.77	1.36	6.28	990.5	0.41	41.89
1.463	21.22	5.76	1.36	6.29	1011.5	0.41	41.88
1.49	21.2	5.76	1.36	6.29	915.23	0.41	41.87
1.498	21.18	5.76	1.51	6.28	979.5	0.41	41.89
1.503	21.16	5.76	1.51	6.28	1008.7	0.41	41.9
1.517	21.14	5.76	1.51	6.28	927.13	0.41	41.89
1.538	21.12	5.75	1.51	6.28	976.93	0.41	41.87
1.556	21.09	5.75	1.46	6.27	1012.0	0.41	41.86
1.568	21.06	5.75	1.46	6.26	897.18	0.41	41.9
1.589	21.04	5.75	1.46	6.26	853.5	0.41	41.92
1.612	21.03	5.75	1.46	6.27	857.24	0.41	41.94
1.629	21.02	5.75	1.48	6.27	897.96	0.43	41.95
1.642	21.02	5.75	1.48	6.27	900.13	0.43	41.95
1.656	21.02	5.75	1.48	6.27	927.13	0.43	41.94
1.669	21.02	5.75	1.48	6.27	899.54	0.43	41.94
1.683	21.02	5.75	1.48	6.27	864.97	0.43	41.94
1.693	21.03	5.75	1.41	6.27	883.73	0.44	41.94
1.702	21.03	5.75	1.41	6.28	898.95	0.44	41.94
1.722	21.03	5.75	1.41	6.27	878.33	0.44	41.93
1.75	21.03	5.75	1.41	6.26	831.55	0.44	41.93
1.772	21.02	5.75	1.43	6.26	866.87	0.44	41.93
1.785	21.02	5.75	1.43	6.27	784.51	0.44	41.93
1.789	21.02	5.75	1.43	6.28	873.92	0.44	41.93
1.803	21.02	5.75	1.43	6.28	810.34	0.44	41.93
1.825	21.02	5.74	1.43	6.28	789.68	0.44	41.92
1.839	21.01	5.74	1.48	6.29	805.92	0.44	41.92
1.855	21.0	5.74	1.48	6.28	761.16	0.44	41.93
1.873	21.0	5.74	1.48	6.28	768.87	0.44	41.93
1.887	21.0	5.74	1.48	6.27	752.22	0.44	41.93
1.897	20.99	5.74	1.46	6.27	716.22	0.46	41.92
1.912	20.98	5.74	1.46	6.25	722.84	0.46	41.92
1.932	20.98	5.74	1.46	6.24	716.22	0.46	41.92
1.949	20.97	5.74	1.46	6.24	631.23	0.46	41.93
1.984	20.96	5.74	1.46	6.24	666.16	0.46	41.93
2.029	20.96	5.74	1.46	6.23	618.78	0.5	41.92
2.059	20.95	5.74	1.46	6.23	592.01	0.5	41.92
2.076	20.94	5.74	1.46	6.22	593.83	0.5	41.93
2.08	20.93	5.74	1.6	6.24	604.85	0.54	41.94
2.083	20.93	5.74	1.6	6.26	570.63	0.54	41.95
2.096	20.93	5.74	1.6	6.27	574.39	0.54	41.94
2.113	20.93	5.74	1.6	6.28	615.0	0.54	41.94

2.133	20.94	5.74	1.63	6.29	580.21	0.52	41.95
2.155	20.94	5.74	1.63	6.29	591.36	0.52	41.94
2.174	20.94	5.74	1.63	6.28	601.68	0.52	41.93
2.189	20.94	5.74	1.63	6.27	582.88	0.52	41.93
2.201	20.93	5.74	1.63	6.27	621.63	0.52	41.93
2.21	20.93	5.74	1.6	6.28	591.88	0.52	41.94
2.223	20.93	5.74	1.6	6.28	613.79	0.52	41.94
2.24	20.93	5.74	1.6	6.3	600.23	0.52	41.93
2.263	20.93	5.73	1.6	6.31	571.38	0.52	41.93
2.282	20.92	5.73	1.53	6.31	562.94	0.57	41.93
2.291	20.92	5.73	1.53	6.32	574.14	0.57	41.93
2.301	20.91	5.73	1.53	6.32	549.43	0.57	41.94
2.316	20.91	5.73	1.53	6.31	539.77	0.57	41.94
2.333	20.91	5.73	1.53	6.31	554.87	0.57	41.94
2.349	20.91	5.73	1.58	6.31	519.25	0.57	41.94
2.368	20.91	5.73	1.58	6.31	522.22	0.57	41.94
2.382	20.91	5.73	1.58	6.3	515.07	0.57	41.94
2.395	20.92	5.73	1.58	6.3	514.5	0.57	41.94
2.409	20.92	5.73	1.63	6.29	501.38	0.6	41.94
2.428	20.92	5.73	1.63	6.28	503.25	0.6	41.93
2.441	20.91	5.73	1.63	6.27	501.38	0.6	41.93
2.453	20.91	5.73	1.63	6.26	483.91	0.6	41.93
2.468	20.91	5.73	1.63	6.25	494.08	0.6	41.93
2.483	20.91	5.73	1.75	6.24	492.89	0.62	41.94
2.501	20.91	5.73	1.75	6.24	474.78	0.62	41.93
2.514	20.91	5.73	1.75	6.24	474.06	0.62	41.93
2.527	20.91	5.73	1.75	6.25	484.23	0.62	41.94
2.537	20.91	5.73	1.75	6.27	468.79	0.61	41.94
2.55	20.91	5.73	1.75	6.29	466.85	0.61	41.94
2.564	20.9	5.73	1.75	6.29	466.23	0.61	41.94
2.577	20.9	5.73	1.75	6.3	464.3	0.61	41.94
2.588	20.9	5.73	1.9	6.29	460.75	0.65	41.94
2.597	20.9	5.73	1.9	6.28	457.04	0.65	41.94
2.604	20.9	5.73	1.9	6.28	450.38	0.65	41.94
2.616	20.9	5.73	1.9	6.27	458.84	0.65	41.94
2.631	20.9	5.73	1.9	6.27	450.28	0.65	41.94
2.651	20.9	5.73	1.99	6.26	440.34	0.62	41.94
2.665	20.9	5.73	1.99	6.26	444.6	0.62	41.94
2.675	20.9	5.73	1.99	6.27	444.99	0.62	41.94
2.682	20.9	5.73	1.99	6.27	436.69	0.62	41.94
2.691	20.9	5.73	2.02	6.27	434.69	0.61	41.94
2.706	20.9	5.73	2.02	6.28	437.17	0.61	41.94
2.724	20.9	5.73	2.02	6.27	434.5	0.61	41.94
2.742	20.9	5.73	2.02	6.26	428.36	0.61	41.94
2.758	20.9	5.73	2.02	6.25	426.12	0.61	41.94
2.771	20.9	5.73	2.14	6.24	426.12	0.68	41.94
2.784	20.9	5.73	2.14	6.24	425.0	0.68	41.94
2.802	20.9	5.73	2.14	6.25	419.08	0.68	41.94
2.823	20.9	5.73	2.14	6.25	415.98	0.68	41.94
2.839	20.9	5.73	2.67	6.26	420.65	0.73	41.94
2.855	20.9	5.73	2.67	6.26	416.25	0.73	41.94
2.866	20.9	5.73	2.67	6.26	409.92	0.73	41.94
2.872	20.9	5.73	2.45	6.24	409.83	0.67	41.94
2.873	20.9	5.73	2.45	6.24	406.97	0.67	41.94
2.878	20.9	5.73	2.45	6.24	411.54	0.67	41.94
2.889	20.9	5.73	2.28	6.25	406.08	0.68	41.94
2.918	20.9	5.73	2.28	6.24	401.48	0.68	41.94
2.941	20.9	5.73	2.28	6.24	403.95	0.68	41.94

2.956	20.9	5.73	2.28	6.24	398.59	0.68	41.94
2.982	20.9	5.73	2.28	6.24	389.02	0.68	41.94
3.028	20.9	5.73	2.48	6.25	385.97	0.68	41.94
3.092	20.9	5.73	2.48	6.26	383.11	0.68	41.94
3.155	20.9	5.73	2.48	6.26	377.94	0.68	41.95
3.221	20.9	5.73	2.48	6.26	364.85	0.68	41.95
3.297	20.9	5.73	2.87	6.26	350.14	0.78	41.95
3.367	20.9	5.73	2.87	6.26	347.24	0.78	41.95
3.421	20.9	5.73	2.87	6.26	342.34	0.78	41.94
3.474	20.9	5.73	2.87	6.26	330.19	0.78	41.95
3.521	20.9	5.73	3.43	6.25	323.82	0.85	41.94
3.556	20.9	5.73	3.43	6.24	322.76	0.85	41.93
3.57	20.89	5.73	3.43	6.22	322.76	0.85	41.95
3.586	20.89	5.73	3.3	6.2	318.13	0.88	41.95
3.611	20.89	5.73	3.3	6.2	313.22	0.88	41.94
3.633	20.89	5.73	3.3	6.2	309.2	0.88	41.94
3.651	20.89	5.73	3.3	6.22	308.93	0.88	41.93
3.67	20.89	5.73	3.57	6.23	307.45	0.94	41.93
3.686	20.89	5.73	3.57	6.24	302.71	0.94	41.94
3.703	20.89	5.73	3.57	6.25	301.78	0.94	41.94
3.713	20.89	5.73	3.57	6.26	302.84	0.94	41.95
3.721	20.89	5.73	3.57	6.25	299.61	0.94	41.95
3.735	20.89	5.73	3.86	6.25	298.3	0.88	41.95
3.754	20.89	5.73	3.86	6.22	295.7	0.88	41.95
3.773	20.89	5.73	3.86	6.21	291.9	0.88	41.95
3.785	20.9	5.73	3.86	6.2	294.02	0.88	41.94
3.79	20.9	5.73	3.23	6.21	294.21	0.87	41.94
3.796	20.9	5.73	3.23	6.22	289.61	0.87	41.94
3.803	20.9	5.73	3.23	6.23	291.01	0.87	41.94
3.814	20.9	5.73	3.23	6.25	287.21	0.87	41.94
3.829	20.9	5.73	3.23	6.26	286.21	0.87	41.95
3.843	20.9	5.73	3.21	6.26	287.53	0.84	41.94
3.851	20.9	5.73	3.21	6.27	283.53	0.84	41.94
3.853	20.9	5.73	3.21	6.26	284.77	0.84	41.94
3.857	20.9	5.73	3.21	6.25	285.39	0.84	41.94
3.866	20.9	5.73	3.33	6.25	281.12	0.87	41.94
3.878	20.91	5.73	3.33	6.24	279.21	0.87	41.94
3.885	20.91	5.73	3.33	6.23	281.48	0.87	41.94
3.886	20.9	5.73	3.33	6.23	283.96	0.87	41.94
3.889	20.9	5.73	3.16	6.24	280.13	0.84	41.93
3.896	20.9	5.73	3.16	6.24	275.99	0.84	41.93
3.907	20.89	5.73	3.16	6.24	276.54	0.84	41.92
3.918	20.89	5.73	3.16	6.24	276.11	0.84	41.91
3.923	20.86	5.73	3.11	6.21	275.03	0.85	41.94
3.925	20.86	5.73	3.11	6.22	274.85	0.85	41.95
3.934	20.87	5.73	3.11	6.22	270.79	0.85	41.94
3.949	20.88	5.73	3.11	6.23	270.37	0.85	41.92
3.962	20.87	5.73	3.3	6.25	268.13	0.85	41.9
3.963	20.85	5.73	3.3	6.25	269.01	0.85	41.95
3.97	20.86	5.73	3.3	6.23	265.62	0.85	41.93
3.984	20.87	5.72	3.18	6.22	263.42	0.87	41.9
3.996	20.84	5.73	3.16	6.22	264.11	0.88	41.95
4.0	20.85	5.73	3.16	6.23	262.73	0.88	41.94
4.009	20.86	5.73	3.16	6.24	262.96	0.88	41.92
4.019	20.86	5.72	3.16	6.24	262.61	0.88	41.89
4.023	20.84	5.73	2.94	6.24	261.98	0.9	41.95
4.03	20.84	5.73	2.94	6.24	260.21	0.9	41.94
4.039	20.85	5.72	2.94	6.25	258.56	0.9	41.91

4.048	20.84	5.72	2.92	6.24	259.64	0.83	41.91
4.05	20.82	5.72	2.92	6.23	258.28	0.83	41.93
4.053	20.82	5.72	2.92	6.22	257.83	0.83	41.93
4.062	20.82	5.72	2.92	6.22	256.98	0.83	41.93
4.076	20.82	5.72	2.99	6.21	254.74	0.85	41.92
4.085	20.82	5.72	2.99	6.21	253.35	0.85	41.9
4.087	20.81	5.72	2.99	6.21	253.74	0.85	41.91
4.089	20.81	5.72	2.99	6.21	254.13	0.85	41.92
4.095	20.82	5.72	3.16	6.21	251.36	0.84	41.92
4.113	20.82	5.72	3.16	6.2	249.39	0.84	41.9
4.125	20.82	5.72	3.16	6.2	247.92	0.84	41.88
4.134	20.81	5.72	3.16	6.2	247.87	0.84	41.88
4.141	20.8	5.72	3.14	6.21	247.65	0.87	41.89
4.146	20.8	5.72	3.14	6.21	246.94	0.87	41.89
4.149	20.8	5.72	3.14	6.21	245.92	0.87	41.9
4.15	20.8	5.72	3.14	6.21	245.65	0.87	41.91
4.154	20.79	5.72	3.14	6.21	245.7	0.87	41.91
4.162	20.79	5.72	3.3	6.2	244.04	0.85	41.9
4.169	20.79	5.72	3.3	6.2	241.97	0.85	41.9
4.174	20.79	5.71	3.3	6.19	242.18	0.85	41.9
4.179	20.78	5.71	3.3	6.19	241.6	0.85	41.9
4.186	20.78	5.71	3.06	6.19	239.7	0.89	41.9
4.195	20.78	5.71	3.06	6.18	238.29	0.89	41.9
4.199	20.78	5.71	3.06	6.17	238.08	0.89	41.9
4.201	20.77	5.71	3.06	6.18	237.82	0.89	41.91
4.205	20.77	5.71	3.04	6.19	237.2	0.84	41.92
4.211	20.77	5.72	3.04	6.21	235.95	0.84	41.92
4.219	20.78	5.71	3.04	6.22	232.92	0.84	41.91
4.23	20.78	5.71	3.04	6.24	232.72	0.84	41.89
4.241	20.78	5.71	3.23	6.24	231.35	0.85	41.89
4.243	20.77	5.71	3.23	6.24	230.94	0.85	41.9
4.246	20.77	5.71	3.23	6.23	230.39	0.85	41.91
4.259	20.77	5.71	3.26	6.23	227.58	0.85	41.9
4.273	20.77	5.71	3.26	6.23	227.08	0.85	41.89
4.283	20.76	5.71	3.26	6.22	225.4	0.85	41.89
4.288	20.76	5.71	3.26	6.21	224.51	0.85	41.9
4.29	20.75	5.71	3.26	6.21	224.27	0.85	41.91
4.292	20.75	5.71	3.6	6.21	224.96	0.95	41.91
4.299	20.76	5.71	3.6	6.21	223.48	0.95	41.91
4.307	20.76	5.71	3.6	6.21	221.29	0.95	41.9
4.315	20.76	5.71	3.6	6.22	220.57	0.95	41.89
4.318	20.76	5.71	3.67	6.23	221.49	0.95	41.9
4.319	20.76	5.71	3.67	6.22	221.29	0.95	41.9
4.321	20.76	5.71	3.67	6.21	218.69	0.95	41.9
4.326	20.76	5.71	3.67	6.2	218.26	0.95	41.9
4.335	20.76	5.71	3.67	6.2	219.6	0.95	41.89
4.344	20.76	5.71	3.77	6.19	217.17	0.95	41.9
4.35	20.76	5.71	3.77	6.19	214.8	0.95	41.89
4.354	20.76	5.71	3.77	6.18	215.51	0.95	41.89
4.357	20.76	5.71	3.77	6.17	216.36	0.95	41.89
4.367	20.75	5.71	4.25	6.17	212.88	0.92	41.9
4.383	20.75	5.71	4.25	6.18	210.1	0.92	41.9
4.395	20.74	5.71	4.16	6.2	211.77	0.96	41.91
4.401	20.75	5.71	4.16	6.21	208.23	0.96	41.9
4.418	20.75	5.71	4.16	6.22	206.46	0.96	41.89
4.429	20.75	5.71	4.16	6.22	206.46	0.96	41.89
4.431	20.74	5.71	3.94	6.23	205.91	0.99	41.9
4.432	20.74	5.71	3.94	6.24	205.64	0.99	41.9

4.433	20.74	5.71	3.94	6.24	205.42	0.99	41.9
4.436	20.74	5.71	3.84	6.23	205.15	1.0	41.9
4.438	20.74	5.71	3.84	6.22	205.33	1.0	41.9
4.439	20.74	5.71	3.84	6.2	204.93	1.0	41.9
4.443	20.74	5.71	3.84	6.2	202.78	1.0	41.9
4.451	20.74	5.71	3.84	6.2	201.19	1.0	41.9
4.458	20.74	5.71	3.94	6.21	201.1	1.0	41.9
4.465	20.74	5.71	3.94	6.22	200.09	1.0	41.9
4.467	20.74	5.71	3.94	6.23	198.61	1.0	41.9
4.468	20.74	5.71	3.94	6.25	198.7	1.0	41.9

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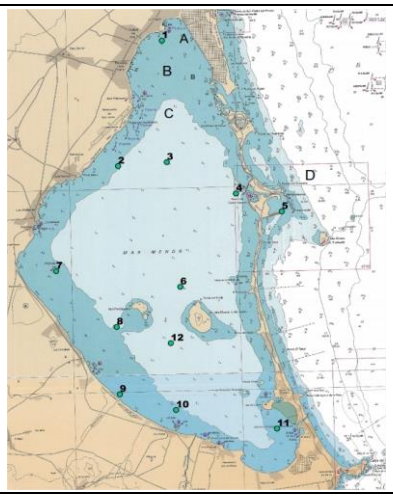
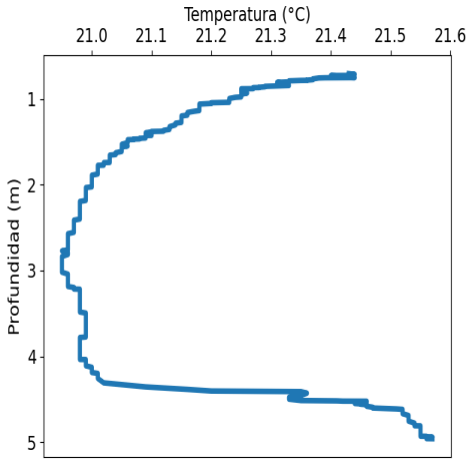
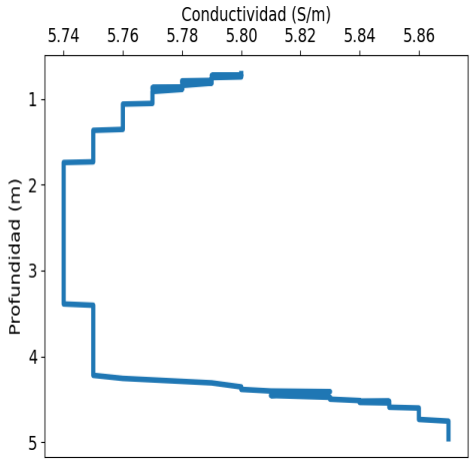
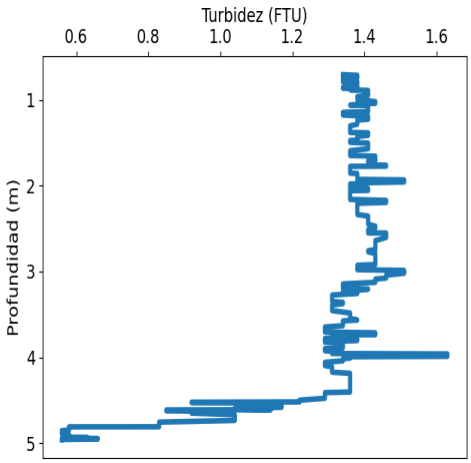
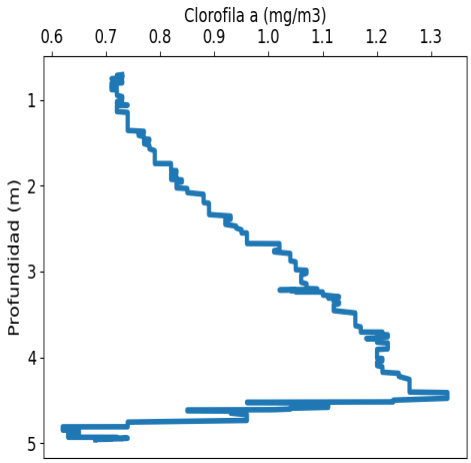
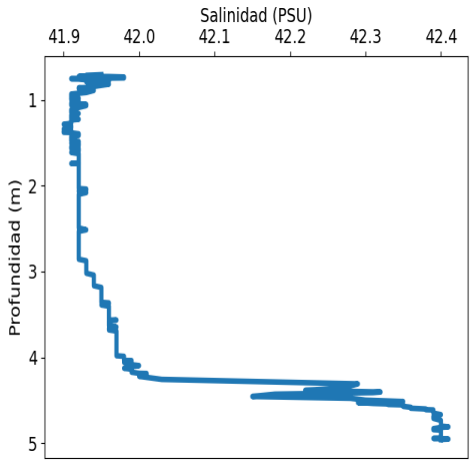


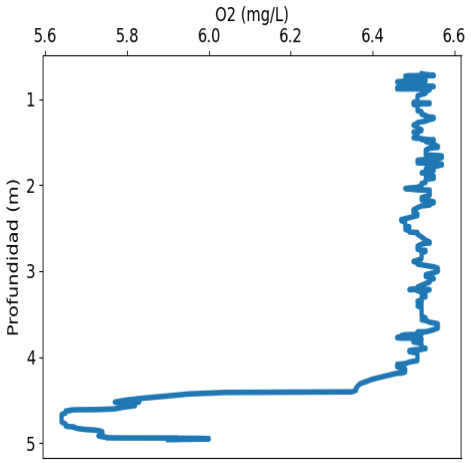


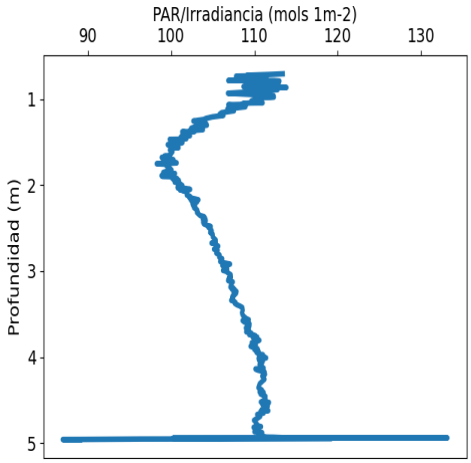












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.95	5.74	0.56	5.64	86.97	0.62	41.9
PROF (metros)	2.771	1.74	4.855	4.669	4.96	4.811	1.283
MÁXIMO	21.57	21.57	1.63	6.57	133.17	1.33	42.41
PROF (metros)	4.942	4.756	3.961	1.66	4.941	4.412	4.81

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	21.33	5.78	1.37	6.51	110.69	0.72	41.93
1 - 2m	21.07	5.75	1.4	6.53	101.75	0.78	41.92
2 - 3m	20.97	5.74	1.41	6.52	104.1	0.95	41.92
3 - 4m	20.98	5.75	1.36	6.52	108.84	1.15	41.96
4 - 5m	21.36	5.83	1.0	5.99	110.28	0.98	42.27

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	21.43	5.8	1.34	6.52	113.4	0.73	41.95
0.713	21.44	5.8	1.38	6.53	111.67	0.72	41.93
0.722	21.43	5.8	1.38	6.55	109.09	0.72	41.93
0.726	21.43	5.79	1.38	6.55	111.48	0.72	41.92
0.727	21.4	5.8	1.38	6.49	110.41	0.73	41.96
0.732	21.41	5.8	1.38	6.48	107.78	0.73	41.98
0.743	21.42	5.8	1.38	6.5	110.65	0.73	41.98
0.751	21.44	5.79	1.34	6.53	107.81	0.72	41.91
0.753	21.39	5.79	1.34	6.5	111.43	0.71	41.91
0.755	21.38	5.79	1.34	6.5	109.52	0.72	41.92
0.766	21.37	5.79	1.34	6.49	111.28	0.72	41.93
0.775	21.37	5.79	1.34	6.48	110.8	0.72	41.93
0.78	21.36	5.79	1.34	6.49	108.47	0.72	41.93
0.781	21.36	5.79	1.38	6.5	110.92	0.73	41.93
0.783	21.36	5.79	1.38	6.49	106.84	0.73	41.94
0.784	21.35	5.79	1.36	6.53	112.36	0.73	41.96
0.789	21.33	5.78	1.34	6.48	113.0	0.73	41.93
0.8	21.33	5.78	1.36	6.46	111.89	0.73	41.95
0.807	21.31	5.78	1.38	6.5	112.93	0.71	41.95
0.816	21.32	5.79	1.38	6.52	112.31	0.71	41.96
0.843	21.33	5.78	1.38	6.53	110.92	0.71	41.94
0.853	21.29	5.78	1.34	6.55	108.66	0.72	41.94
0.858	21.29	5.78	1.34	6.54	109.26	0.71	41.92
0.864	21.28	5.78	1.34	6.54	113.85	0.71	41.93
0.867	21.28	5.77	1.38	6.46	110.94	0.71	41.92
0.868	21.27	5.78	1.38	6.46	109.74	0.71	41.93
0.88	21.27	5.78	1.38	6.46	110.12	0.71	41.93
0.881	21.25	5.77	1.36	6.53	111.89	0.72	41.93
0.889	21.25	5.78	1.41	6.54	112.78	0.72	41.94
0.913	21.25	5.77	1.41	6.53	109.83	0.72	41.93
0.931	21.26	5.77	1.41	6.53	106.8	0.72	41.91
0.945	21.25	5.77	1.41	6.52	109.62	0.72	41.91
0.961	21.25	5.77	1.38	6.51	112.31	0.73	41.91
0.976	21.25	5.77	1.38	6.51	112.34	0.73	41.91
0.98	21.24	5.77	1.38	6.51	111.87	0.73	41.91
0.981	21.24	5.77	1.38	6.51	110.26	0.73	41.92
0.995	21.23	5.77	1.38	6.51	110.34	0.73	41.91

1.02	21.23	5.77	1.43	6.51	109.62	0.72	41.92
1.039	21.23	5.77	1.43	6.5	109.74	0.72	41.91
1.042	21.21	5.77	1.41	6.51	110.99	0.73	41.91
1.044	21.2	5.77	1.41	6.54	109.42	0.73	41.92
1.052	21.2	5.77	1.38	6.54	108.56	0.73	41.93
1.06	21.18	5.76	1.36	6.5	109.02	0.74	41.91
1.065	21.18	5.76	1.41	6.51	106.84	0.72	41.93
1.088	21.18	5.76	1.41	6.51	108.92	0.72	41.92
1.114	21.18	5.76	1.41	6.51	106.73	0.72	41.91
1.135	21.18	5.76	1.41	6.51	107.55	0.72	41.91
1.145	21.17	5.76	1.34	6.52	106.84	0.74	41.91
1.158	21.16	5.76	1.34	6.52	106.03	0.74	41.92
1.176	21.16	5.76	1.34	6.52	105.8	0.74	41.91
1.189	21.16	5.76	1.41	6.53	106.28	0.74	41.91
1.198	21.15	5.76	1.41	6.53	105.52	0.74	41.91
1.206	21.15	5.76	1.41	6.54	104.94	0.74	41.91
1.214	21.15	5.76	1.41	6.55	104.6	0.74	41.91
1.225	21.15	5.76	1.41	6.55	104.12	0.74	41.92
1.235	21.15	5.76	1.38	6.54	103.98	0.74	41.91
1.254	21.15	5.76	1.38	6.53	102.65	0.74	41.91
1.273	21.15	5.76	1.38	6.51	103.94	0.74	41.91
1.283	21.14	5.76	1.38	6.51	104.19	0.74	41.9
1.302	21.14	5.76	1.36	6.5	104.3	0.74	41.91
1.323	21.13	5.76	1.36	6.51	102.8	0.74	41.91
1.339	21.13	5.76	1.36	6.51	102.38	0.74	41.9
1.355	21.13	5.76	1.36	6.52	103.82	0.74	41.91
1.366	21.12	5.75	1.36	6.52	102.24	0.77	41.9
1.376	21.12	5.75	1.36	6.51	102.47	0.77	41.9
1.377	21.11	5.75	1.36	6.51	102.8	0.77	41.9
1.379	21.1	5.75	1.36	6.51	101.31	0.77	41.91
1.383	21.1	5.75	1.41	6.5	101.62	0.76	41.91
1.395	21.09	5.75	1.41	6.51	101.73	0.76	41.92
1.413	21.1	5.75	1.41	6.51	101.42	0.76	41.92
1.425	21.1	5.75	1.38	6.51	102.27	0.77	41.91
1.426	21.09	5.75	1.38	6.51	101.29	0.77	41.91
1.435	21.09	5.75	1.38	6.51	101.2	0.77	41.91
1.449	21.09	5.75	1.38	6.5	101.09	0.77	41.91
1.455	21.09	5.75	1.38	6.51	101.62	0.77	41.91
1.459	21.08	5.75	1.38	6.52	101.84	0.78	41.91
1.464	21.08	5.75	1.38	6.52	101.26	0.78	41.91
1.466	21.08	5.75	1.38	6.53	100.98	0.78	41.91
1.468	21.07	5.75	1.38	6.52	99.81	0.78	41.91
1.473	21.07	5.75	1.36	6.55	101.37	0.78	41.91
1.475	21.06	5.75	1.36	6.55	101.13	0.77	41.91
1.484	21.06	5.75	1.36	6.54	100.58	0.77	41.92
1.494	21.06	5.75	1.36	6.53	100.95	0.77	41.92
1.503	21.06	5.75	1.41	6.54	101.37	0.77	41.91
1.509	21.06	5.75	1.41	6.55	101.29	0.77	41.92
1.529	21.05	5.75	1.41	6.55	99.57	0.78	41.92
1.548	21.06	5.75	1.41	6.56	99.88	0.78	41.91
1.561	21.05	5.75	1.41	6.56	100.34	0.78	41.91
1.565	21.05	5.75	1.41	6.55	100.89	0.78	41.91
1.569	21.05	5.75	1.41	6.54	100.14	0.78	41.92
1.592	21.05	5.75	1.36	6.53	99.83	0.79	41.92
1.612	21.05	5.75	1.36	6.53	100.16	0.79	41.91
1.627	21.04	5.75	1.36	6.53	100.03	0.79	41.92
1.648	21.04	5.75	1.36	6.53	99.88	0.79	41.92
1.655	21.03	5.75	1.43	6.56	99.88	0.79	41.92

1.66	21.03	5.75	1.43	6.57	99.2	0.79	41.92
1.668	21.03	5.75	1.43	6.57	99.35	0.79	41.92
1.678	21.03	5.75	1.43	6.57	98.85	0.79	41.92
1.693	21.03	5.75	1.43	6.56	99.01	0.79	41.92
1.703	21.03	5.75	1.43	6.54	100.16	0.79	41.92
1.705	21.03	5.75	1.43	6.52	100.29	0.79	41.92
1.711	21.03	5.75	1.41	6.51	100.07	0.79	41.92
1.721	21.03	5.75	1.41	6.51	99.5	0.79	41.92
1.733	21.03	5.75	1.41	6.51	99.61	0.79	41.92
1.74	21.03	5.74	1.41	6.51	99.86	0.79	41.91
1.741	21.02	5.74	1.41	6.52	100.67	0.79	41.91
1.742	21.02	5.74	1.41	6.52	100.58	0.82	41.92
1.748	21.02	5.74	1.41	6.54	99.33	0.82	41.92
1.751	21.02	5.74	1.41	6.55	98.25	0.82	41.92
1.756	21.02	5.74	1.41	6.57	99.18	0.82	41.92
1.761	21.02	5.74	1.46	6.57	99.83	0.82	41.92
1.766	21.02	5.74	1.46	6.57	99.44	0.82	41.92
1.77	21.02	5.74	1.46	6.56	99.74	0.82	41.92
1.772	21.02	5.74	1.46	6.55	99.61	0.82	41.92
1.774	21.01	5.74	1.36	6.56	99.42	0.82	41.92
1.791	21.01	5.74	1.36	6.54	99.68	0.82	41.92
1.812	21.01	5.74	1.36	6.53	99.86	0.82	41.92
1.823	21.01	5.74	1.36	6.53	100.05	0.82	41.92
1.824	21.01	5.74	1.36	6.54	99.59	0.83	41.92
1.828	21.01	5.74	1.36	6.55	99.74	0.83	41.92
1.843	21.01	5.74	1.36	6.54	99.33	0.83	41.92
1.853	21.01	5.74	1.36	6.53	99.03	0.83	41.92
1.857	21.01	5.74	1.38	6.52	99.07	0.82	41.92
1.86	21.01	5.74	1.38	6.53	99.5	0.82	41.92
1.865	21.01	5.74	1.38	6.53	100.47	0.82	41.92
1.875	21.01	5.74	1.38	6.53	99.79	0.82	41.92
1.889	21.0	5.74	1.38	6.53	98.83	0.82	41.92
1.894	21.0	5.74	1.38	6.55	99.86	0.83	41.92
1.896	21.0	5.74	1.38	6.55	98.9	0.83	41.92
1.898	21.0	5.74	1.38	6.55	99.4	0.83	41.92
1.902	21.0	5.74	1.38	6.54	100.1	0.82	41.92
1.914	21.0	5.74	1.38	6.55	100.12	0.82	41.92
1.922	21.0	5.74	1.38	6.55	100.18	0.82	41.92
1.923	21.0	5.74	1.38	6.54	100.71	0.82	41.92
1.926	21.0	5.74	1.38	6.54	100.18	0.82	41.92
1.932	21.0	5.74	1.51	6.53	100.47	0.84	41.92
1.943	21.0	5.74	1.51	6.53	100.91	0.84	41.92
1.956	21.0	5.74	1.51	6.53	100.95	0.84	41.92
1.964	21.0	5.74	1.41	6.53	100.4	0.83	41.92
1.969	21.0	5.74	1.41	6.53	100.62	0.83	41.92
1.98	21.0	5.74	1.36	6.52	101.0	0.83	41.92
2.004	21.0	5.74	1.36	6.52	101.35	0.83	41.92
2.025	21.0	5.74	1.36	6.51	100.75	0.83	41.92
2.033	20.99	5.74	1.41	6.49	100.78	0.85	41.92
2.039	20.99	5.74	1.41	6.48	101.75	0.85	41.93
2.049	20.99	5.74	1.41	6.5	102.29	0.85	41.93
2.055	20.99	5.74	1.41	6.51	101.71	0.85	41.92
2.056	20.99	5.74	1.36	6.52	101.04	0.85	41.92
2.057	20.99	5.74	1.36	6.54	101.24	0.85	41.92
2.067	20.99	5.74	1.36	6.54	101.42	0.85	41.92
2.08	20.99	5.74	1.36	6.54	101.93	0.85	41.93
2.1	20.99	5.74	1.36	6.54	101.91	0.88	41.92
2.115	20.99	5.74	1.36	6.54	101.86	0.88	41.92

2.131	20.99	5.74	1.36	6.53	102.27	0.88	41.92
2.146	20.99	5.74	1.36	6.52	102.18	0.88	41.92
2.16	20.99	5.74	1.36	6.52	102.85	0.88	41.92
2.171	20.99	5.74	1.46	6.52	103.28	0.88	41.92
2.175	20.99	5.74	1.46	6.53	102.36	0.88	41.92
2.183	20.99	5.74	1.46	6.54	102.56	0.88	41.92
2.195	20.98	5.74	1.46	6.55	103.12	0.88	41.92
2.205	20.98	5.74	1.38	6.55	102.54	0.89	41.92
2.218	20.98	5.74	1.38	6.54	102.56	0.89	41.92
2.231	20.98	5.74	1.38	6.54	102.6	0.89	41.92
2.242	20.98	5.74	1.38	6.52	102.89	0.89	41.92
2.263	20.98	5.74	1.38	6.51	102.74	0.89	41.92
2.288	20.98	5.74	1.38	6.5	103.12	0.89	41.92
2.304	20.98	5.74	1.38	6.5	103.17	0.89	41.92
2.318	20.98	5.74	1.38	6.5	103.08	0.89	41.92
2.336	20.98	5.74	1.38	6.51	103.28	0.89	41.92
2.354	20.98	5.74	1.41	6.51	103.48	0.93	41.92
2.366	20.98	5.74	1.41	6.5	103.94	0.93	41.92
2.379	20.98	5.74	1.41	6.49	104.05	0.93	41.92
2.39	20.98	5.74	1.41	6.48	103.89	0.93	41.92
2.395	20.98	5.74	1.41	6.48	103.78	0.92	41.92
2.4	20.98	5.74	1.41	6.47	104.12	0.92	41.92
2.413	20.97	5.74	1.41	6.47	104.16	0.92	41.92
2.43	20.97	5.74	1.41	6.48	103.82	0.92	41.92
2.45	20.97	5.74	1.41	6.48	103.91	0.92	41.92
2.471	20.97	5.74	1.43	6.48	104.37	0.94	41.92
2.481	20.97	5.74	1.43	6.48	104.76	0.94	41.92
2.483	20.97	5.74	1.43	6.49	104.42	0.94	41.92
2.492	20.97	5.74	1.43	6.49	104.48	0.94	41.92
2.514	20.97	5.74	1.41	6.48	104.78	0.95	41.93
2.532	20.97	5.74	1.41	6.49	104.87	0.95	41.92
2.544	20.97	5.74	1.41	6.49	104.8	0.95	41.92
2.55	20.97	5.74	1.41	6.5	104.67	0.95	41.92
2.551	20.97	5.74	1.46	6.51	104.78	0.96	41.92
2.555	20.97	5.74	1.46	6.51	104.74	0.96	41.92
2.571	20.96	5.74	1.46	6.51	104.99	0.96	41.92
2.603	20.96	5.74	1.46	6.52	104.99	0.96	41.92
2.64	20.96	5.74	1.43	6.53	105.36	0.96	41.92
2.662	20.96	5.74	1.43	6.54	105.29	0.96	41.92
2.669	20.96	5.74	1.43	6.54	105.33	0.96	41.92
2.674	20.96	5.74	1.43	6.54	104.83	0.96	41.92
2.676	20.96	5.74	1.43	6.53	105.22	1.02	41.92
2.687	20.96	5.74	1.43	6.52	105.26	1.02	41.92
2.71	20.96	5.74	1.43	6.51	105.66	1.02	41.92
2.727	20.96	5.74	1.43	6.51	105.4	1.02	41.92
2.745	20.96	5.74	1.43	6.51	105.13	1.02	41.92
2.757	20.96	5.74	1.41	6.52	105.59	1.01	41.92
2.759	20.96	5.74	1.41	6.53	105.59	1.01	41.92
2.771	20.95	5.74	1.41	6.53	105.43	1.01	41.92
2.79	20.96	5.74	1.43	6.52	105.4	1.04	41.92
2.813	20.96	5.74	1.43	6.52	105.82	1.04	41.92
2.837	20.95	5.74	1.43	6.52	105.75	1.04	41.92
2.857	20.95	5.74	1.43	6.52	106.14	1.04	41.92
2.875	20.95	5.74	1.43	6.51	105.98	1.04	41.93
2.888	20.95	5.74	1.43	6.5	105.87	1.05	41.93
2.901	20.95	5.74	1.43	6.51	106.17	1.05	41.93
2.919	20.95	5.74	1.43	6.51	107.08	1.05	41.93
2.927	20.95	5.74	1.38	6.52	106.21	1.05	41.93

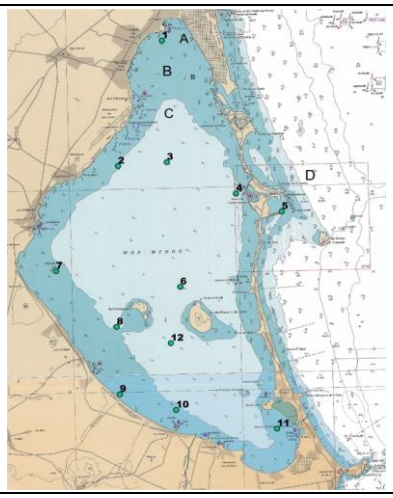
2.934	20.95	5.74	1.38	6.53	106.12	1.05	41.93
2.951	20.95	5.74	1.38	6.55	106.49	1.05	41.93
2.967	20.95	5.74	1.38	6.56	106.73	1.05	41.93
2.979	20.95	5.74	1.38	6.56	106.68	1.05	41.93
2.987	20.95	5.74	1.51	6.56	106.73	1.07	41.93
2.992	20.95	5.74	1.51	6.56	106.21	1.07	41.93
3.002	20.95	5.74	1.51	6.56	106.59	1.07	41.93
3.02	20.95	5.74	1.51	6.55	106.8	1.07	41.93
3.042	20.96	5.74	1.46	6.53	107.15	1.06	41.94
3.062	20.96	5.74	1.46	6.53	107.15	1.06	41.94
3.072	20.96	5.74	1.46	6.54	106.98	1.06	41.94
3.077	20.96	5.74	1.46	6.54	107.15	1.06	41.94
3.088	20.96	5.74	1.43	6.55	106.89	1.06	41.94
3.098	20.96	5.74	1.43	6.54	106.89	1.06	41.94
3.11	20.96	5.74	1.43	6.54	106.82	1.06	41.94
3.126	20.96	5.74	1.43	6.54	107.41	1.06	41.94
3.145	20.96	5.74	1.34	6.53	107.19	1.07	41.94
3.166	20.96	5.74	1.34	6.52	107.19	1.07	41.94
3.186	20.96	5.74	1.34	6.51	107.1	1.07	41.95
3.198	20.97	5.74	1.34	6.51	107.48	1.07	41.95
3.204	20.97	5.74	1.41	6.52	107.5	1.09	41.95
3.207	20.97	5.74	1.41	6.52	107.26	1.09	41.95
3.216	20.97	5.74	1.38	6.49	107.38	1.02	41.95
3.217	20.98	5.74	1.38	6.54	107.64	1.05	41.95
3.218	20.98	5.74	1.38	6.51	107.66	1.04	41.95
3.221	20.98	5.74	1.38	6.51	107.66	1.07	41.95
3.226	20.98	5.74	1.38	6.51	107.45	1.07	41.95
3.23	20.98	5.74	1.36	6.51	107.64	1.06	41.95
3.238	20.98	5.74	1.34	6.52	107.85	1.05	41.95
3.239	20.98	5.74	1.38	6.53	107.83	1.1	41.95
3.244	20.98	5.74	1.38	6.53	107.48	1.1	41.95
3.256	20.98	5.74	1.38	6.53	107.81	1.1	41.95
3.274	20.98	5.74	1.31	6.52	107.64	1.1	41.95
3.294	20.98	5.74	1.31	6.53	107.34	1.13	41.95
3.299	20.98	5.74	1.31	6.53	107.43	1.13	41.95
3.309	20.98	5.74	1.31	6.52	107.45	1.11	41.95
3.311	20.98	5.74	1.31	6.52	107.34	1.12	41.95
3.322	20.98	5.74	1.31	6.52	107.41	1.12	41.95
3.34	20.98	5.74	1.31	6.52	107.19	1.12	41.95
3.349	20.98	5.74	1.31	6.51	107.5	1.12	41.95
3.359	20.98	5.74	1.34	6.51	107.64	1.13	41.95
3.366	20.98	5.74	1.34	6.52	107.74	1.13	41.96
3.374	20.98	5.74	1.34	6.52	107.62	1.13	41.96
3.39	20.98	5.74	1.31	6.52	107.85	1.12	41.95
3.405	20.98	5.75	1.31	6.51	108.21	1.12	41.96
3.423	20.98	5.75	1.31	6.52	108.54	1.12	41.96
3.456	20.98	5.75	1.31	6.52	108.59	1.12	41.96
3.484	20.98	5.75	1.36	6.52	108.49	1.16	41.96
3.496	20.99	5.75	1.36	6.52	108.54	1.16	41.96
3.503	20.99	5.75	1.36	6.52	108.54	1.16	41.96
3.521	20.99	5.75	1.36	6.52	108.64	1.16	41.96
3.546	20.99	5.75	1.36	6.53	108.95	1.16	41.96
3.565	20.99	5.75	1.38	6.52	108.92	1.16	41.96
3.566	20.99	5.75	1.38	6.52	109.33	1.16	41.97
3.576	20.99	5.75	1.34	6.53	108.56	1.16	41.96
3.595	20.99	5.75	1.34	6.54	108.83	1.16	41.96
3.614	20.99	5.75	1.34	6.56	109.42	1.16	41.96
3.632	20.99	5.75	1.34	6.56	109.4	1.16	41.96

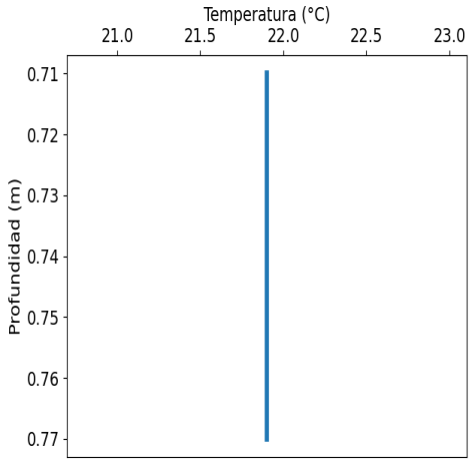
3.647	20.99	5.75	1.29	6.56	109.38	1.17	41.97
3.662	20.99	5.75	1.29	6.56	108.95	1.17	41.96
3.681	20.99	5.75	1.29	6.55	109.3	1.17	41.96
3.695	20.99	5.75	1.29	6.54	109.16	1.17	41.97
3.706	20.99	5.75	1.29	6.53	108.99	1.17	41.97
3.707	20.99	5.75	1.31	6.51	109.06	1.21	41.97
3.715	20.99	5.75	1.43	6.51	109.5	1.21	41.97
3.726	20.99	5.75	1.43	6.52	109.66	1.21	41.97
3.737	20.99	5.75	1.43	6.52	109.57	1.21	41.97
3.738	20.99	5.75	1.36	6.5	109.35	1.22	41.97
3.741	20.99	5.75	1.36	6.48	109.66	1.22	41.97
3.751	20.99	5.75	1.36	6.47	110.1	1.22	41.97
3.761	20.99	5.75	1.36	6.47	109.74	1.22	41.97
3.765	20.99	5.75	1.31	6.47	109.76	1.2	41.97
3.768	20.99	5.75	1.31	6.48	110.34	1.2	41.97
3.771	20.99	5.75	1.31	6.47	110.14	1.2	41.97
3.772	20.99	5.75	1.31	6.46	109.88	1.2	41.97
3.775	20.99	5.75	1.31	6.46	110.24	1.2	41.97
3.78	20.98	5.75	1.29	6.47	110.07	1.18	41.97
3.781	20.98	5.75	1.29	6.51	110.0	1.18	41.97
3.789	20.98	5.75	1.38	6.52	109.93	1.2	41.97
3.805	20.98	5.75	1.38	6.52	110.6	1.2	41.97
3.816	20.98	5.75	1.29	6.51	110.12	1.2	41.97
3.818	20.98	5.75	1.29	6.5	110.17	1.2	41.97
3.824	20.98	5.75	1.29	6.5	110.12	1.2	41.97
3.833	20.98	5.75	1.34	6.51	109.66	1.22	41.97
3.847	20.98	5.75	1.34	6.52	110.19	1.22	41.97
3.86	20.98	5.75	1.34	6.52	109.98	1.22	41.97
3.875	20.98	5.75	1.34	6.52	109.52	1.22	41.97
3.891	20.98	5.75	1.34	6.52	109.98	1.22	41.97
3.898	20.98	5.75	1.29	6.53	110.14	1.22	41.97
3.902	20.98	5.75	1.29	6.53	110.36	1.22	41.97
3.909	20.98	5.75	1.29	6.52	110.39	1.2	41.97
3.911	20.98	5.75	1.29	6.52	110.0	1.2	41.97
3.913	20.98	5.75	1.29	6.51	109.98	1.2	41.97
3.917	20.98	5.75	1.29	6.5	110.12	1.2	41.97
3.924	20.98	5.75	1.29	6.49	110.24	1.2	41.97
3.929	20.98	5.75	1.31	6.49	110.19	1.2	41.97
3.936	20.98	5.75	1.31	6.49	110.51	1.2	41.97
3.946	20.98	5.75	1.31	6.5	110.24	1.2	41.97
3.956	20.98	5.75	1.31	6.51	110.51	1.2	41.97
3.961	20.98	5.75	1.63	6.51	110.51	1.2	41.97
3.966	20.98	5.75	1.63	6.51	110.46	1.2	41.97
3.973	20.98	5.75	1.63	6.51	111.02	1.2	41.97
3.982	20.98	5.75	1.63	6.51	111.06	1.2	41.97
3.989	20.98	5.75	1.63	6.51	110.85	1.2	41.98
3.993	20.98	5.75	1.36	6.51	110.75	1.2	41.98
3.996	20.98	5.75	1.36	6.51	110.8	1.2	41.98
4.003	20.98	5.75	1.36	6.51	110.87	1.2	41.98
4.01	20.98	5.75	1.36	6.51	111.41	1.2	41.98
4.014	20.98	5.75	1.34	6.51	110.6	1.21	41.98
4.015	20.98	5.75	1.34	6.51	110.48	1.21	41.98
4.022	20.98	5.75	1.34	6.51	110.99	1.21	41.98
4.03	20.98	5.75	1.34	6.51	110.7	1.21	41.98
4.035	20.98	5.75	1.34	6.51	110.53	1.21	41.98
4.037	20.98	5.75	1.34	6.51	110.87	1.21	41.98
4.038	20.99	5.75	1.34	6.51	111.02	1.21	41.99
4.041	20.99	5.75	1.34	6.51	111.02	1.21	41.99

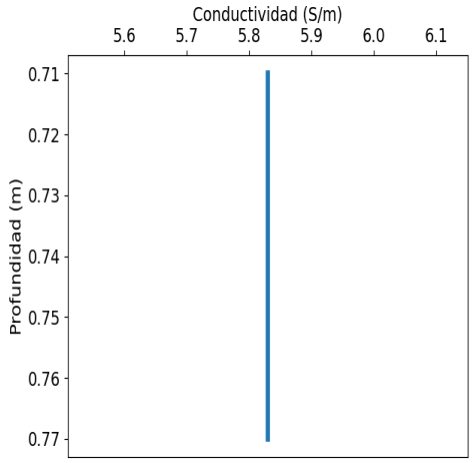
4.059	20.99	5.75	1.29	6.49	110.97	1.2	41.98
4.076	20.99	5.75	1.29	6.48	110.82	1.2	41.99
4.086	20.99	5.75	1.29	6.46	110.6	1.2	41.99
4.097	20.99	5.75	1.29	6.46	110.87	1.2	42.0
4.111	20.99	5.75	1.31	6.46	110.8	1.21	41.99
4.128	21.0	5.75	1.31	6.47	111.11	1.21	41.98
4.139	21.0	5.75	1.31	6.48	110.1	1.21	41.99
4.153	21.0	5.75	1.31	6.48	110.43	1.21	41.99
4.174	21.0	5.75	1.31	6.48	111.23	1.21	41.99
4.187	21.0	5.75	1.36	6.47	111.11	1.24	42.0
4.189	21.0	5.75	1.36	6.46	111.02	1.24	42.01
4.2	21.01	5.75	1.36	6.45	111.28	1.24	42.01
4.222	21.01	5.75	1.36	6.43	110.92	1.24	42.0
4.258	21.01	5.76	1.36	6.4	111.21	1.26	42.03
4.31	21.02	5.79	1.36	6.37	110.63	1.26	42.29
4.357	21.09	5.8	1.36	6.36	110.46	1.26	42.27
4.386	21.16	5.8	1.36	6.36	110.92	1.26	42.22
4.405	21.2	5.81	1.36	6.35	110.6	1.26	42.32
4.412	21.35	5.83	1.29	6.04	111.11	1.33	42.31
4.43	21.36	5.82	1.29	5.95	110.72	1.33	42.18
4.457	21.35	5.81	1.29	5.89	111.33	1.33	42.15
4.478	21.33	5.83	1.29	5.84	111.16	1.33	42.28
4.5	21.33	5.83	1.22	5.8	111.36	1.23	42.3
4.516	21.35	5.84	1.22	5.78	111.23	1.23	42.35
4.52	21.41	5.84	1.22	5.82	111.23	1.23	42.34
4.523	21.42	5.84	1.0	5.83	110.75	1.02	42.32
4.524	21.46	5.85	0.92	5.77	110.97	0.96	42.33
4.528	21.46	5.84	0.92	5.78	111.75	0.96	42.29
4.532	21.46	5.84	1.07	5.78	111.7	1.09	42.3
4.538	21.45	5.84	1.07	5.8	111.45	1.09	42.31
4.544	21.44	5.85	1.07	5.82	110.92	1.09	42.33
4.55	21.44	5.85	1.07	5.82	111.62	1.09	42.33
4.555	21.45	5.85	1.17	5.82	111.62	1.11	42.35
4.559	21.45	5.85	1.17	5.82	110.99	1.11	42.35
4.564	21.46	5.85	1.17	5.82	111.06	1.11	42.35
4.572	21.46	5.85	1.17	5.81	111.6	1.11	42.35
4.583	21.46	5.85	1.17	5.79	111.33	1.11	42.36
4.594	21.47	5.85	1.04	5.78	111.38	1.04	42.36
4.603	21.47	5.86	1.04	5.77	111.33	1.04	42.38
4.611	21.5	5.86	1.14	5.73	111.09	1.01	42.38
4.613	21.51	5.86	0.92	5.67	111.02	0.89	42.39
4.614	21.51	5.86	0.85	5.67	110.85	0.85	42.39
4.619	21.52	5.86	0.85	5.66	111.21	0.85	42.39
4.624	21.52	5.86	0.85	5.66	111.67	0.85	42.39
4.627	21.52	5.86	0.92	5.65	110.87	0.93	42.39
4.637	21.52	5.86	0.92	5.65	110.7	0.93	42.39
4.651	21.52	5.86	0.92	5.65	111.11	0.93	42.39
4.669	21.52	5.86	1.04	5.64	110.31	0.96	42.4
4.69	21.53	5.86	1.04	5.64	110.7	0.96	42.39
4.712	21.53	5.86	1.04	5.64	110.36	0.96	42.39
4.736	21.53	5.86	1.04	5.64	109.93	0.96	42.4
4.756	21.53	5.87	0.83	5.64	110.17	0.74	42.4
4.779	21.54	5.87	0.83	5.65	110.24	0.74	42.4
4.802	21.54	5.87	0.83	5.65	110.48	0.74	42.4
4.81	21.54	5.87	0.83	5.66	110.8	0.74	42.41
4.811	21.55	5.87	0.58	5.67	110.02	0.62	42.41
4.818	21.55	5.87	0.58	5.67	109.88	0.62	42.4
4.832	21.55	5.87	0.58	5.68	110.53	0.62	42.39

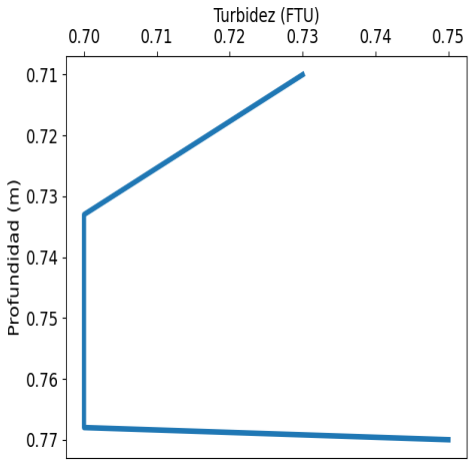
4.844	21.55	5.87	0.58	5.7	110.48	0.62	42.39
4.849	21.55	5.87	0.58	5.72	110.48	0.62	42.4
4.855	21.55	5.87	0.56	5.73	110.05	0.65	42.4
4.869	21.55	5.87	0.56	5.74	109.98	0.65	42.4
4.88	21.55	5.87	0.56	5.74	110.94	0.65	42.4
4.887	21.55	5.87	0.56	5.74	110.6	0.65	42.4
4.9	21.55	5.87	0.58	5.74	110.55	0.63	42.4
4.907	21.55	5.87	0.58	5.74	110.53	0.63	42.4
4.917	21.55	5.87	0.58	5.73	110.92	0.63	42.4
4.928	21.55	5.87	0.58	5.74	111.23	0.63	42.4
4.932	21.55	5.87	0.58	5.75	111.5	0.63	42.4
4.933	21.56	5.87	0.63	5.75	112.26	0.72	42.4
4.939	21.56	5.87	0.63	5.75	113.57	0.72	42.4
4.941	21.56	5.87	0.56	5.77	133.17	0.71	42.4
4.942	21.57	5.87	0.61	5.92	112.88	0.74	42.4
4.944	21.57	5.87	0.61	5.92	100.2	0.74	42.4
4.946	21.57	5.87	0.66	5.98	119.28	0.73	42.39
4.947	21.56	5.87	0.66	5.99	116.09	0.73	42.4
4.949	21.56	5.87	0.66	6.0	112.93	0.73	42.4
4.951	21.56	5.87	0.66	6.0	109.47	0.71	42.4
4.953	21.56	5.87	0.66	6.0	104.12	0.71	42.4
4.954	21.56	5.87	0.66	5.99	96.4	0.71	42.41
4.958	21.56	5.87	0.56	5.93	90.21	0.68	42.4
4.96	21.56	5.87	0.56	5.92	86.97	0.68	42.4
4.961	21.57	5.87	0.56	5.9	89.07	0.68	42.4

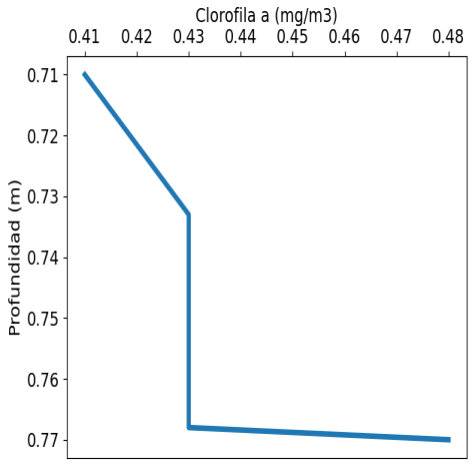
Nombre: CTD E09 - Punto 011 **Fecha: 25/05/2023** **Hora: 10:05:56**

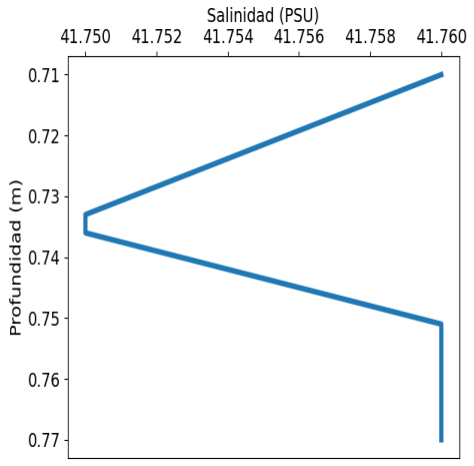


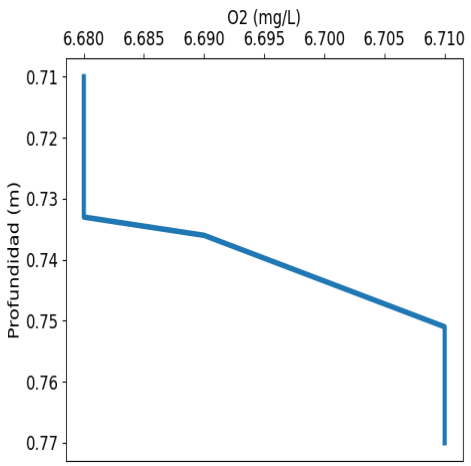


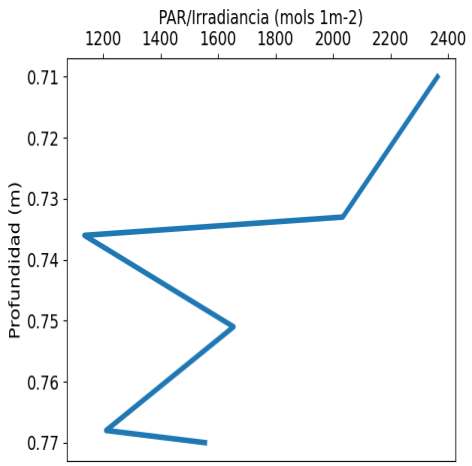












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

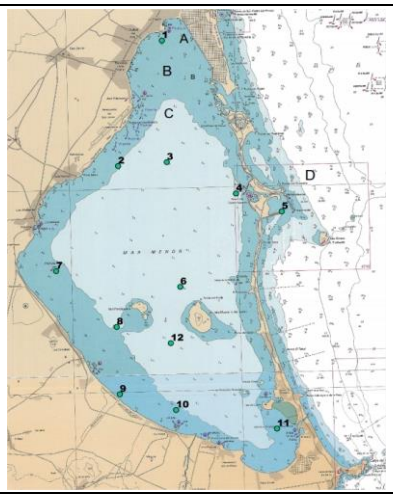
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.9	5.83	0.71	6.68	1134.7	0.41	41.75
PROF (metros)	0.71	0.71	0.733	0.71	0.736	0.71	0.733
MÁXIMO	21.9	21.9	0.75	6.71	2363.7	0.48	41.76
PROF (metros)	0.71	0.71	0.77	0.751	0.71	0.77	0.71

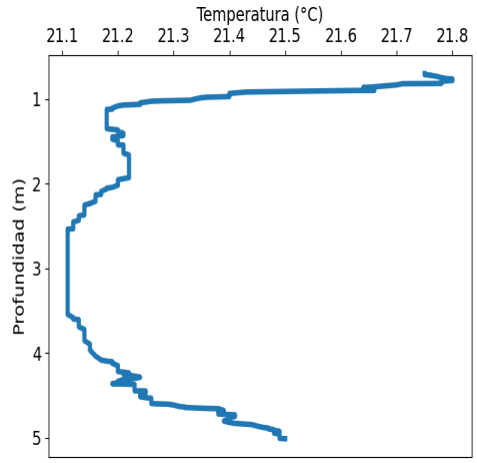
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.9	5.83	0.72	6.7	1658.68	0.43	41.76

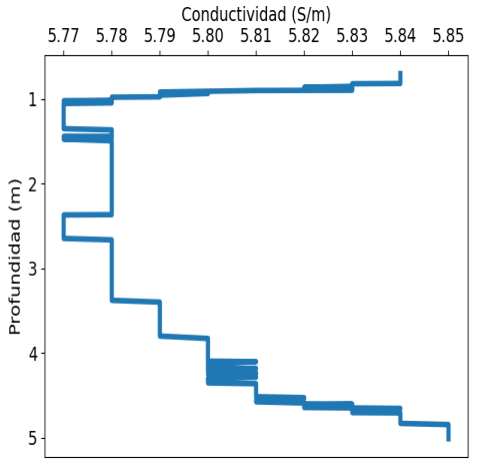
OBSERVACIONES GENERALES

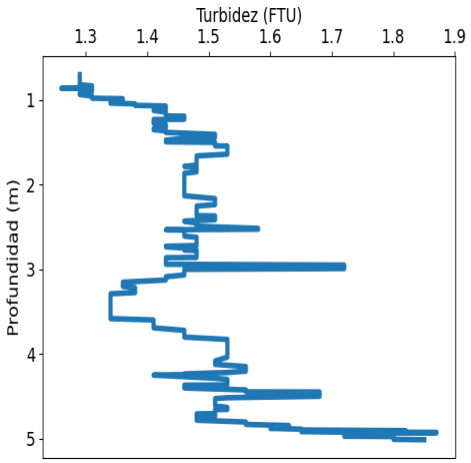
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	21.9	5.83	0.73	6.68	2363.7	0.41	41.76
0.733	21.9	5.83	0.7	6.68	2034.1	0.43	41.75
0.736	21.9	5.83	0.7	6.69	1134.7	0.43	41.75
0.751	21.9	5.83	0.7	6.71	1654.3	0.43	41.76
0.768	21.9	5.83	0.7	6.71	1210.4	0.43	41.76
0.77	21.9	5.83	0.75	6.71	1554.9	0.48	41.76

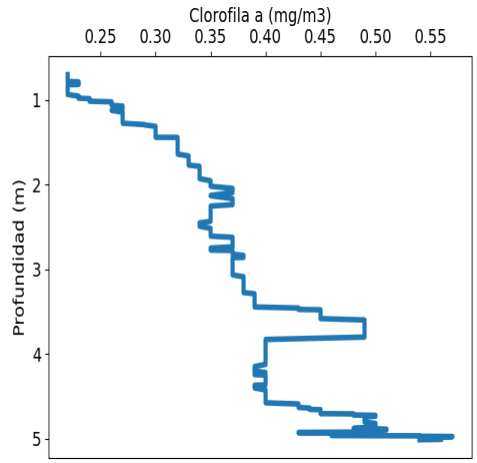
Nombre: CTD E08 - Punto 012 **Fecha: 25/05/2023** **Hora: 10:05:41**

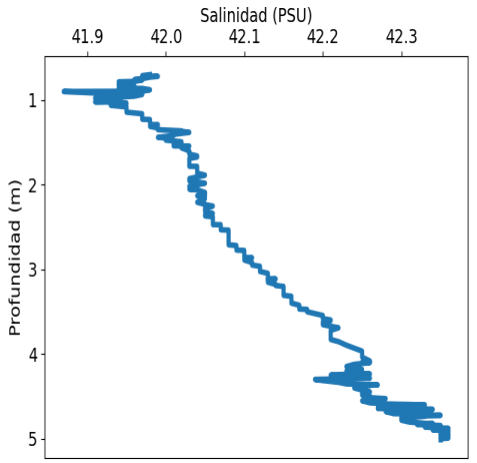


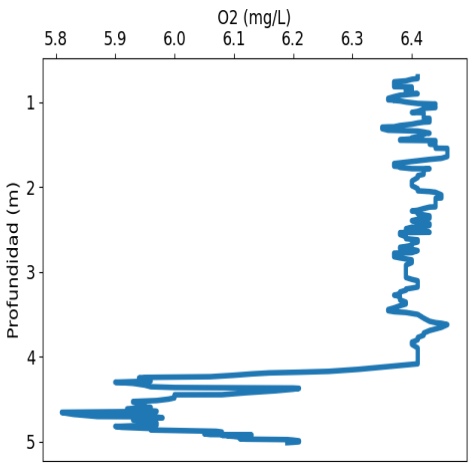


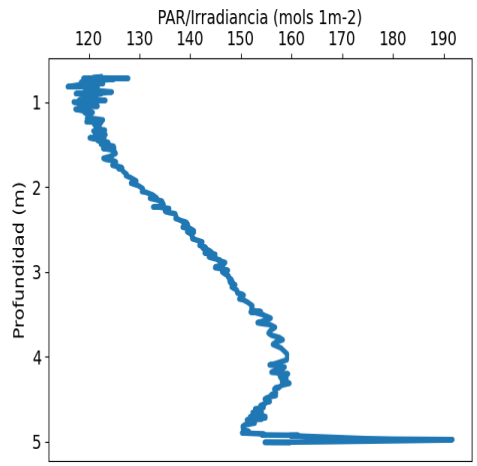












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.11	5.77	1.26	5.81	115.83	0.22	41.87
PROF (metros)	2.54	1.025	0.865	4.657	0.82	0.704	0.902
MÁXIMO	21.8	21.8	1.87	6.46	191.73	0.57	42.36
PROF (metros)	0.767	4.848	4.928	1.547	4.979	4.977	4.881

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	21.64	5.82	1.3	6.39	120.9	0.22	41.95
1 - 2m	21.21	5.78	1.45	6.41	122.72	0.3	42.0
2 - 3m	21.13	5.78	1.49	6.41	139.7	0.36	42.07
3 - 4m	21.12	5.79	1.4	6.4	151.91	0.41	42.17
4 - 5m	21.33	5.83	1.58	6.05	157.91	0.45	42.29
5 - 6m	21.49	5.85	1.81	6.2	159.95	0.55	42.35

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	21.75	5.84	1.29	6.41	122.35	0.22	41.98
0.716	21.75	5.84	1.29	6.41	120.75	0.22	41.97
0.722	21.76	5.84	1.29	6.41	127.8	0.22	41.97
0.724	21.76	5.84	1.29	6.41	118.89	0.22	41.99
0.733	21.77	5.84	1.29	6.4	124.97	0.22	41.98
0.751	21.78	5.84	1.29	6.39	120.15	0.22	41.97
0.763	21.79	5.84	1.29	6.37	119.12	0.22	41.96
0.767	21.8	5.84	1.29	6.37	118.45	0.22	41.97
0.784	21.8	5.84	1.29	6.37	122.83	0.22	41.96
0.789	21.79	5.84	1.29	6.37	118.73	0.23	41.94
0.796	21.78	5.84	1.29	6.37	118.55	0.23	41.95
0.82	21.78	5.84	1.29	6.37	115.83	0.23	41.95
0.823	21.71	5.83	1.29	6.4	121.76	0.22	41.94
0.837	21.7	5.83	1.31	6.4	119.2	0.22	41.96
0.854	21.67	5.83	1.31	6.39	121.41	0.22	41.95
0.865	21.65	5.82	1.26	6.4	119.91	0.22	41.94
0.867	21.64	5.83	1.31	6.39	121.68	0.22	41.97
0.883	21.65	5.83	1.31	6.39	124.56	0.22	41.98
0.9	21.66	5.83	1.31	6.39	121.47	0.22	41.97
0.902	21.66	5.81	1.31	6.4	117.42	0.22	41.87
0.903	21.62	5.81	1.31	6.41	122.46	0.22	41.87
0.921	21.43	5.79	1.29	6.38	120.88	0.22	41.91
0.938	21.4	5.8	1.29	6.37	121.36	0.22	41.97
0.958	21.4	5.79	1.31	6.36	121.2	0.23	41.96
0.975	21.4	5.79	1.31	6.36	118.11	0.23	41.93
0.978	21.38	5.79	1.31	6.37	120.88	0.23	41.92
0.982	21.36	5.78	1.31	6.37	123.29	0.23	41.91
0.988	21.35	5.78	1.36	6.38	121.28	0.24	41.92
1.001	21.34	5.78	1.36	6.39	117.0	0.24	41.93
1.018	21.33	5.78	1.36	6.41	119.28	0.24	41.93
1.025	21.28	5.77	1.34	6.44	118.42	0.26	41.91
1.03	21.26	5.78	1.34	6.43	118.81	0.26	41.94
1.04	21.25	5.78	1.34	6.43	120.2	0.26	41.95
1.049	21.24	5.78	1.38	6.43	121.76	0.26	41.95
1.056	21.24	5.77	1.38	6.44	119.99	0.26	41.94
1.066	21.24	5.77	1.38	6.44	117.98	0.26	41.93

1.075	21.21	5.77	1.43	6.42	119.15	0.27	41.94
1.085	21.2	5.77	1.43	6.42	117.34	0.27	41.95
1.111	21.19	5.77	1.43	6.41	119.41	0.27	41.95
1.124	21.19	5.77	1.41	6.4	120.8	0.26	41.95
1.126	21.18	5.77	1.41	6.42	119.15	0.26	41.95
1.147	21.18	5.77	1.43	6.42	120.12	0.27	41.95
1.166	21.18	5.77	1.43	6.42	120.33	0.27	41.97
1.183	21.18	5.77	1.43	6.42	120.36	0.27	41.97
1.192	21.18	5.77	1.43	6.42	119.62	0.27	41.97
1.194	21.18	5.77	1.46	6.43	120.57	0.27	41.97
1.212	21.18	5.77	1.46	6.43	122.8	0.27	41.97
1.231	21.18	5.77	1.46	6.43	122.43	0.27	41.97
1.234	21.18	5.77	1.41	6.43	119.52	0.27	41.98
1.238	21.18	5.77	1.41	6.42	121.68	0.27	41.98
1.248	21.18	5.77	1.41	6.41	122.4	0.27	41.98
1.262	21.18	5.77	1.41	6.4	121.02	0.27	41.98
1.278	21.18	5.77	1.41	6.38	121.28	0.27	41.98
1.293	21.18	5.77	1.43	6.37	122.13	0.29	41.98
1.294	21.18	5.77	1.43	6.36	121.84	0.29	41.99
1.297	21.18	5.77	1.43	6.35	121.44	0.29	41.99
1.315	21.18	5.77	1.43	6.35	121.39	0.3	41.98
1.333	21.18	5.77	1.43	6.36	123.21	0.3	41.99
1.343	21.18	5.77	1.41	6.41	120.88	0.3	41.99
1.354	21.18	5.77	1.41	6.42	122.27	0.3	41.99
1.368	21.2	5.78	1.43	6.43	121.23	0.3	42.02
1.374	21.2	5.78	1.43	6.42	122.54	0.3	42.02
1.386	21.2	5.78	1.43	6.42	123.32	0.3	42.03
1.409	21.21	5.78	1.51	6.41	122.19	0.3	42.01
1.423	21.21	5.78	1.51	6.4	120.15	0.3	42.01
1.434	21.21	5.78	1.51	6.4	120.91	0.3	42.0
1.444	21.2	5.78	1.51	6.38	123.13	0.3	41.99
1.445	21.2	5.77	1.46	6.38	121.63	0.32	41.99
1.451	21.19	5.77	1.46	6.38	122.0	0.32	42.0
1.456	21.19	5.78	1.46	6.44	121.79	0.32	42.0
1.477	21.19	5.77	1.43	6.44	123.86	0.32	42.0
1.497	21.2	5.78	1.43	6.43	122.35	0.32	42.02
1.504	21.2	5.78	1.51	6.44	123.32	0.32	42.02
1.522	21.2	5.78	1.51	6.44	124.92	0.32	42.01
1.545	21.2	5.78	1.51	6.44	125.03	0.32	42.01
1.547	21.21	5.78	1.53	6.46	122.8	0.32	42.03
1.568	21.21	5.78	1.53	6.46	124.89	0.32	42.02
1.605	21.21	5.78	1.53	6.46	125.33	0.32	42.03
1.643	21.21	5.78	1.53	6.46	124.16	0.32	42.03
1.664	21.22	5.78	1.48	6.45	122.86	0.33	42.04
1.677	21.22	5.78	1.48	6.43	123.37	0.33	42.04
1.693	21.22	5.78	1.48	6.41	124.92	0.33	42.03
1.708	21.22	5.78	1.48	6.39	125.39	0.33	42.03
1.726	21.22	5.78	1.48	6.37	124.95	0.33	42.03
1.745	21.22	5.78	1.48	6.37	124.62	0.33	42.03
1.756	21.22	5.78	1.48	6.37	125.25	0.33	42.03
1.763	21.22	5.78	1.48	6.38	125.99	0.33	42.03
1.772	21.22	5.78	1.48	6.38	126.52	0.33	42.03
1.786	21.22	5.78	1.46	6.4	125.85	0.34	42.03
1.787	21.22	5.78	1.46	6.43	126.63	0.34	42.04
1.797	21.22	5.78	1.48	6.42	126.52	0.34	42.04
1.82	21.22	5.78	1.48	6.42	126.79	0.34	42.04
1.852	21.22	5.78	1.48	6.42	127.49	0.34	42.04
1.868	21.22	5.78	1.46	6.41	127.29	0.34	42.04

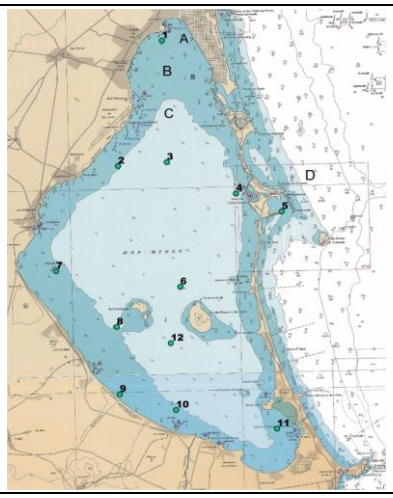
1.891	21.22	5.78	1.46	6.41	128.22	0.34	42.05
1.932	21.22	5.78	1.46	6.4	129.4	0.34	42.03
1.957	21.2	5.78	1.46	6.4	128.3	0.35	42.03
1.986	21.2	5.78	1.46	6.4	129.77	0.35	42.05
2.022	21.2	5.78	1.46	6.41	130.68	0.35	42.03
2.047	21.19	5.78	1.46	6.41	130.65	0.37	42.04
2.056	21.18	5.78	1.46	6.43	130.45	0.37	42.03
2.065	21.18	5.78	1.46	6.44	131.31	0.37	42.04
2.095	21.17	5.78	1.46	6.45	132.58	0.37	42.05
2.131	21.17	5.78	1.46	6.45	133.4	0.35	42.05
2.134	21.16	5.78	1.46	6.44	132.03	0.35	42.04
2.168	21.16	5.78	1.51	6.44	134.43	0.37	42.05
2.211	21.16	5.78	1.51	6.44	134.78	0.37	42.04
2.236	21.15	5.78	1.51	6.44	133.4	0.37	42.05
2.238	21.15	5.78	1.51	6.43	132.67	0.37	42.05
2.239	21.15	5.78	1.51	6.43	133.84	0.37	42.05
2.256	21.14	5.78	1.48	6.42	135.87	0.35	42.06
2.276	21.14	5.78	1.48	6.41	135.28	0.35	42.05
2.285	21.14	5.78	1.48	6.4	134.99	0.35	42.05
2.293	21.14	5.78	1.48	6.41	135.16	0.35	42.05
2.304	21.14	5.78	1.48	6.41	135.87	0.35	42.05
2.318	21.14	5.78	1.48	6.41	137.07	0.35	42.05
2.343	21.14	5.78	1.48	6.43	137.22	0.35	42.06
2.363	21.14	5.78	1.48	6.43	137.31	0.35	42.05
2.369	21.14	5.78	1.48	6.43	137.22	0.35	42.05
2.372	21.14	5.77	1.51	6.42	137.07	0.35	42.05
2.383	21.13	5.77	1.51	6.41	137.61	0.35	42.06
2.399	21.13	5.77	1.51	6.4	138.21	0.35	42.06
2.417	21.13	5.77	1.51	6.41	139.19	0.35	42.06
2.433	21.13	5.77	1.46	6.42	139.46	0.35	42.06
2.436	21.13	5.77	1.46	6.43	138.67	0.35	42.06
2.455	21.12	5.77	1.48	6.43	139.58	0.34	42.06
2.473	21.12	5.77	1.48	6.42	139.67	0.34	42.06
2.475	21.12	5.77	1.48	6.41	138.79	0.34	42.06
2.476	21.12	5.77	1.48	6.4	138.49	0.34	42.07
2.494	21.12	5.77	1.48	6.39	140.07	0.34	42.07
2.519	21.12	5.77	1.58	6.39	140.75	0.35	42.07
2.529	21.12	5.77	1.58	6.42	139.37	0.35	42.07
2.536	21.12	5.77	1.43	6.43	140.75	0.35	42.07
2.54	21.11	5.77	1.46	6.38	139.74	0.35	42.08
2.562	21.11	5.77	1.46	6.38	140.17	0.35	42.08
2.587	21.11	5.77	1.46	6.39	140.41	0.35	42.08
2.604	21.11	5.77	1.46	6.39	140.66	0.35	42.08
2.611	21.11	5.77	1.46	6.39	140.38	0.35	42.08
2.625	21.11	5.77	1.48	6.41	141.12	0.37	42.08
2.65	21.11	5.77	1.48	6.41	142.42	0.37	42.08
2.667	21.11	5.78	1.48	6.4	142.08	0.37	42.08
2.676	21.11	5.78	1.48	6.4	141.96	0.37	42.08
2.69	21.11	5.78	1.48	6.4	141.8	0.37	42.08
2.703	21.11	5.78	1.48	6.39	142.58	0.37	42.08
2.713	21.11	5.78	1.48	6.38	143.05	0.37	42.08
2.722	21.11	5.78	1.48	6.38	142.45	0.37	42.09
2.73	21.11	5.78	1.43	6.38	142.64	0.37	42.09
2.735	21.11	5.78	1.43	6.4	143.24	0.37	42.09
2.737	21.11	5.78	1.43	6.4	143.11	0.37	42.09
2.752	21.11	5.78	1.46	6.41	143.8	0.35	42.09
2.776	21.11	5.78	1.46	6.4	144.31	0.35	42.09
2.78	21.11	5.78	1.48	6.38	142.83	0.37	42.1

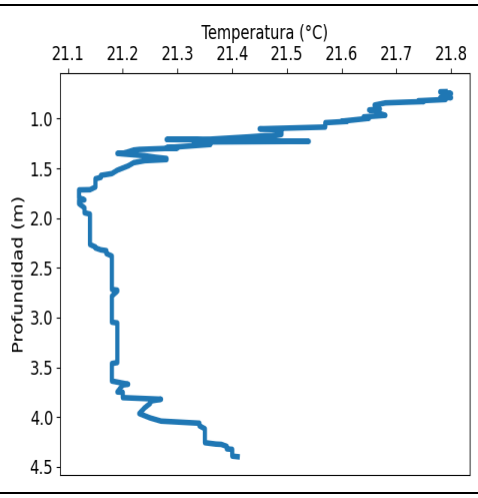
2.782	21.11	5.78	1.48	6.37	143.77	0.37	42.1
2.796	21.11	5.78	1.48	6.37	144.97	0.37	42.1
2.813	21.11	5.78	1.48	6.37	144.94	0.37	42.1
2.824	21.11	5.78	1.48	6.37	143.64	0.37	42.1
2.838	21.11	5.78	1.48	6.38	144.27	0.38	42.1
2.862	21.11	5.78	1.48	6.4	145.86	0.38	42.1
2.866	21.11	5.78	1.43	6.4	145.54	0.37	42.11
2.893	21.11	5.78	1.43	6.4	146.92	0.37	42.1
2.923	21.11	5.78	1.43	6.39	146.37	0.37	42.11
2.943	21.11	5.78	1.43	6.39	144.94	0.37	42.11
2.953	21.11	5.78	1.72	6.39	144.88	0.37	42.11
2.967	21.11	5.78	1.72	6.39	146.44	0.37	42.12
2.985	21.11	5.78	1.72	6.39	147.47	0.37	42.12
2.994	21.11	5.78	1.72	6.39	146.76	0.37	42.12
3.003	21.11	5.78	1.46	6.39	146.28	0.37	42.12
3.028	21.11	5.78	1.46	6.39	146.86	0.37	42.12
3.05	21.11	5.78	1.46	6.39	147.6	0.37	42.13
3.069	21.11	5.78	1.46	6.39	147.5	0.37	42.13
3.091	21.11	5.78	1.43	6.4	148.15	0.38	42.13
3.108	21.11	5.78	1.43	6.41	147.73	0.38	42.13
3.112	21.11	5.78	1.43	6.41	148.11	0.38	42.13
3.116	21.11	5.78	1.43	6.41	148.34	0.38	42.14
3.129	21.11	5.78	1.43	6.41	147.86	0.38	42.13
3.155	21.11	5.78	1.36	6.41	148.9	0.38	42.13
3.181	21.11	5.78	1.36	6.41	148.15	0.38	42.14
3.194	21.11	5.78	1.36	6.4	148.54	0.38	42.14
3.205	21.11	5.78	1.36	6.39	148.86	0.38	42.15
3.219	21.11	5.78	1.38	6.39	149.25	0.38	42.15
3.24	21.11	5.78	1.38	6.38	149.22	0.38	42.15
3.253	21.11	5.78	1.38	6.38	149.29	0.38	42.15
3.263	21.11	5.78	1.38	6.38	150.14	0.38	42.15
3.277	21.11	5.78	1.38	6.37	150.57	0.38	42.15
3.292	21.11	5.78	1.34	6.38	150.34	0.39	42.15
3.31	21.11	5.78	1.34	6.38	149.88	0.39	42.15
3.321	21.11	5.78	1.34	6.38	149.65	0.39	42.16
3.333	21.11	5.78	1.34	6.38	150.5	0.39	42.16
3.359	21.11	5.78	1.34	6.39	151.29	0.39	42.16
3.381	21.11	5.78	1.34	6.39	151.79	0.39	42.16
3.402	21.11	5.79	1.34	6.38	152.29	0.39	42.16
3.427	21.11	5.79	1.34	6.37	152.06	0.39	42.17
3.447	21.11	5.79	1.34	6.36	152.06	0.39	42.17
3.46	21.11	5.79	1.34	6.36	152.62	0.43	42.17
3.472	21.11	5.79	1.34	6.37	153.97	0.43	42.17
3.476	21.11	5.79	1.34	6.38	151.89	0.43	42.18
3.481	21.11	5.79	1.34	6.39	152.76	0.45	42.18
3.504	21.11	5.79	1.34	6.41	154.17	0.45	42.18
3.548	21.11	5.79	1.34	6.42	155.9	0.45	42.2
3.585	21.12	5.79	1.34	6.43	154.27	0.45	42.2
3.601	21.12	5.79	1.41	6.44	153.26	0.49	42.21
3.609	21.13	5.79	1.41	6.45	153.8	0.49	42.21
3.624	21.13	5.79	1.41	6.46	155.7	0.49	42.2
3.656	21.13	5.79	1.41	6.45	156.76	0.49	42.2
3.694	21.13	5.79	1.41	6.43	155.8	0.49	42.22
3.724	21.14	5.79	1.46	6.42	155.42	0.49	42.21
3.749	21.14	5.79	1.46	6.42	156.0	0.49	42.21
3.776	21.14	5.79	1.46	6.41	157.58	0.49	42.21
3.803	21.14	5.79	1.46	6.41	158.27	0.49	42.21
3.831	21.14	5.8	1.53	6.4	156.89	0.4	42.21

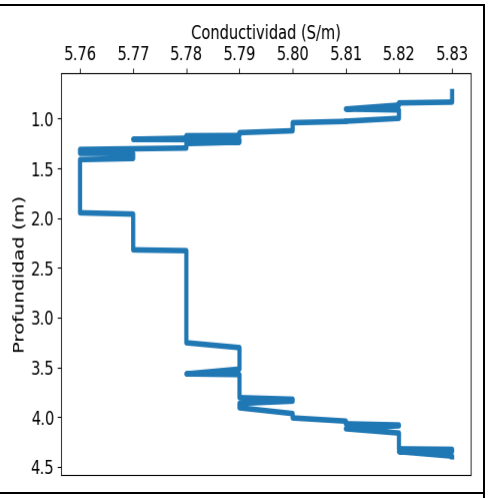
3.857	21.14	5.8	1.53	6.4	156.28	0.4	42.22
3.899	21.15	5.8	1.53	6.41	157.89	0.4	42.23
3.969	21.15	5.8	1.53	6.41	159.11	0.4	42.25
4.039	21.16	5.8	1.53	6.41	159.07	0.4	42.25
4.086	21.17	5.8	1.51	6.41	156.69	0.4	42.26
4.099	21.18	5.8	1.51	6.39	155.63	0.4	42.25
4.105	21.19	5.81	1.51	6.38	156.58	0.4	42.26
4.125	21.19	5.8	1.51	6.35	158.65	0.4	42.24
4.151	21.2	5.8	1.56	6.31	157.96	0.39	42.23
4.175	21.2	5.8	1.56	6.26	156.38	0.39	42.24
4.185	21.2	5.81	1.56	6.21	156.0	0.39	42.25
4.193	21.2	5.8	1.56	6.16	157.27	0.39	42.24
4.205	21.2	5.8	1.56	6.13	159.32	0.39	42.23
4.221	21.2	5.8	1.53	6.1	157.62	0.4	42.23
4.238	21.22	5.81	1.46	6.06	157.75	0.39	42.26
4.246	21.22	5.81	1.46	5.95	157.75	0.39	42.22
4.252	21.21	5.8	1.41	5.94	159.0	0.4	42.21
4.289	21.24	5.81	1.51	5.96	158.07	0.4	42.26
4.303	21.23	5.8	1.53	5.9	159.25	0.4	42.19
4.316	21.21	5.8	1.53	5.93	159.6	0.4	42.2
4.337	21.2	5.8	1.53	5.95	158.13	0.4	42.22
4.356	21.2	5.8	1.53	5.96	157.62	0.4	42.23
4.365	21.19	5.81	1.53	6.0	157.27	0.4	42.26
4.367	21.2	5.81	1.53	6.05	157.51	0.4	42.26
4.368	21.21	5.81	1.53	6.11	157.31	0.4	42.27
4.37	21.22	5.81	1.46	6.16	156.79	0.39	42.26
4.371	21.22	5.81	1.46	6.2	156.89	0.39	42.26
4.375	21.23	5.81	1.46	6.21	156.82	0.39	42.26
4.385	21.23	5.81	1.46	6.2	156.55	0.39	42.25
4.404	21.23	5.81	1.46	6.17	156.82	0.39	42.24
4.427	21.23	5.81	1.56	6.12	156.96	0.4	42.25
4.45	21.23	5.81	1.56	6.08	155.97	0.4	42.26
4.451	21.25	5.81	1.68	6.0	156.82	0.4	42.26
4.46	21.25	5.81	1.68	6.0	156.93	0.4	42.25
4.472	21.25	5.81	1.68	6.0	155.93	0.4	42.25
4.487	21.24	5.81	1.68	6.0	155.08	0.4	42.25
4.502	21.24	5.81	1.68	5.99	154.68	0.4	42.26
4.519	21.24	5.81	1.53	5.97	155.12	0.4	42.26
4.53	21.25	5.82	1.51	5.93	155.73	0.4	42.28
4.537	21.26	5.82	1.51	5.93	155.15	0.4	42.27
4.555	21.26	5.81	1.51	5.94	154.74	0.4	42.25
4.579	21.26	5.81	1.51	5.95	153.83	0.4	42.26
4.593	21.26	5.82	1.51	5.95	153.93	0.43	42.28
4.599	21.26	5.82	1.51	5.96	154.51	0.43	42.31
4.603	21.27	5.82	1.51	5.95	154.44	0.43	42.33
4.607	21.29	5.83	1.51	5.94	153.9	0.43	42.32
4.617	21.3	5.82	1.51	5.92	152.79	0.43	42.3
4.634	21.31	5.83	1.53	5.92	153.06	0.43	42.29
4.641	21.32	5.82	1.53	5.96	152.76	0.44	42.27
4.646	21.32	5.82	1.53	5.97	152.96	0.44	42.27
4.657	21.36	5.84	1.53	5.81	154.14	0.44	42.34
4.66	21.38	5.84	1.51	5.81	152.29	0.45	42.32
4.682	21.39	5.83	1.51	5.83	152.66	0.45	42.28
4.707	21.38	5.83	1.51	5.87	154.85	0.45	42.29
4.71	21.38	5.84	1.48	5.96	151.79	0.48	42.32
4.712	21.38	5.84	1.48	5.97	153.36	0.48	42.32
4.723	21.38	5.84	1.48	5.98	154.85	0.48	42.32
4.727	21.39	5.84	1.51	5.95	151.82	0.5	42.35

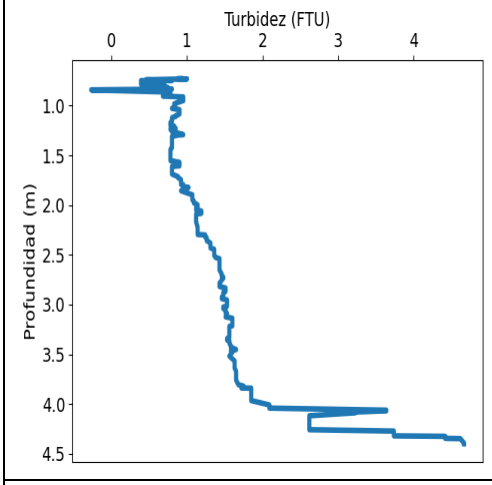
4.733	21.41	5.84	1.51	5.94	153.23	0.5	42.33
4.738	21.41	5.84	1.51	5.93	154.14	0.5	42.33
4.745	21.41	5.84	1.48	5.93	152.36	0.49	42.32
4.748	21.41	5.84	1.48	5.93	151.16	0.49	42.3
4.752	21.41	5.84	1.48	5.95	151.92	0.49	42.3
4.764	21.4	5.84	1.48	5.96	152.46	0.49	42.3
4.784	21.4	5.84	1.48	5.97	152.76	0.49	42.3
4.806	21.39	5.84	1.56	5.97	150.7	0.49	42.31
4.822	21.4	5.84	1.56	5.91	150.5	0.5	42.33
4.823	21.4	5.84	1.56	5.9	150.34	0.5	42.34
4.834	21.41	5.84	1.56	5.91	150.4	0.5	42.32
4.848	21.44	5.85	1.63	5.96	150.37	0.5	42.35
4.866	21.45	5.85	1.63	5.96	150.63	0.5	42.33
4.881	21.46	5.85	1.6	6.07	151.56	0.48	42.36
4.89	21.47	5.85	1.65	6.08	151.16	0.51	42.35
4.9	21.47	5.85	1.65	6.08	150.2	0.51	42.34
4.908	21.48	5.85	1.82	6.06	152.93	0.49	42.36
4.911	21.48	5.85	1.65	6.05	154.47	0.5	42.35
4.919	21.48	5.85	1.65	6.06	154.64	0.5	42.35
4.924	21.48	5.85	1.7	6.13	154.1	0.5	42.35
4.928	21.49	5.85	1.87	6.08	161.32	0.43	42.35
4.93	21.48	5.85	1.87	6.09	159.66	0.43	42.35
4.934	21.48	5.85	1.87	6.09	160.26	0.43	42.35
4.936	21.48	5.85	1.75	6.09	161.0	0.46	42.35
4.941	21.48	5.85	1.75	6.1	162.91	0.46	42.36
4.95	21.48	5.85	1.75	6.11	166.85	0.46	42.35
4.96	21.49	5.85	1.75	6.11	170.73	0.46	42.36
4.966	21.49	5.85	1.75	6.12	173.78	0.46	42.36
4.968	21.49	5.85	1.72	6.12	174.58	0.54	42.35
4.969	21.49	5.85	1.72	6.11	175.81	0.54	42.35
4.974	21.49	5.85	1.72	6.12	179.74	0.54	42.35
4.977	21.49	5.85	1.8	6.17	188.53	0.57	42.35
4.979	21.49	5.85	1.8	6.19	191.73	0.57	42.35
4.985	21.49	5.85	1.8	6.2	189.85	0.56	42.35
4.994	21.49	5.85	1.8	6.21	179.47	0.56	42.36
5.005	21.49	5.85	1.8	6.21	165.76	0.56	42.35
5.011	21.49	5.85	1.8	6.2	154.68	0.56	42.35
5.015	21.5	5.85	1.85	6.19	159.42	0.54	42.35

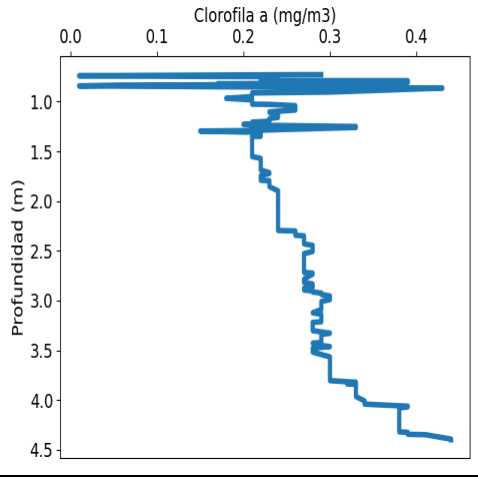
Nombre: CTD E07 - Punto 013 **Fecha: 25/05/2023** **Hora: 10:05:51**

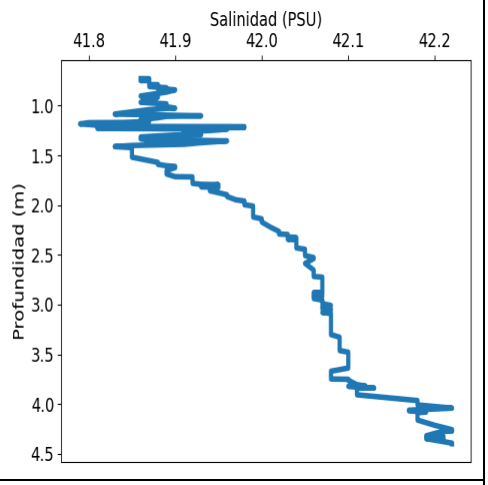


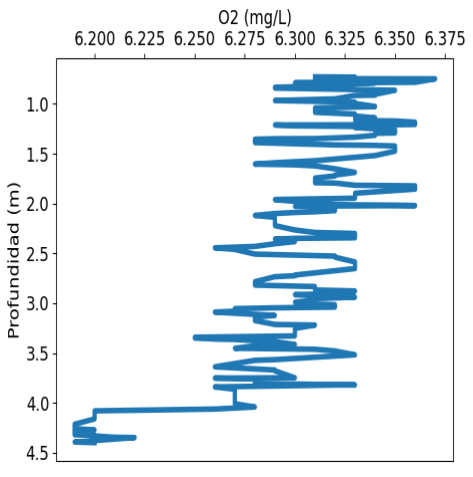


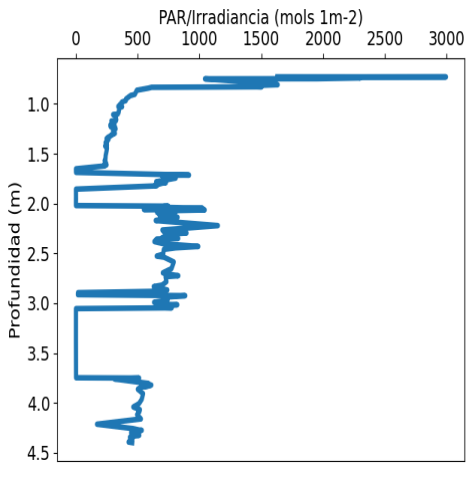












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.12	5.76	-0.27	6.19	0.12	0.01	41.79
PROF (metros)	1.716	1.309	0.841	4.214	1.651	0.739	1.183
MÁXIMO	21.8	21.8	4.67	6.37	2994.1	0.44	42.22
PROF (metros)	0.747	0.728	4.393	0.748	0.729	4.393	4.041

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	21.73	5.82	0.76	6.33	1194.97	0.23	41.87
1 - 2m	21.27	5.77	0.86	6.32	301.58	0.23	41.9
2 - 3m	21.16	5.78	1.31	6.31	659.91	0.26	42.03
3 - 4m	21.2	5.79	1.61	6.29	188.28	0.3	42.09
4 - 5m	21.36	5.82	3.53	6.21	468.55	0.39	42.2

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)
0.728	21.79	5.83	0.92	6.31	1629.5	0.29	41.86
0.729	21.78	5.83	0.88	6.32	2994.1	0.24	41.87
0.731	21.78	5.83	1.0	6.33	2275.3	0.2	41.87
0.739	21.79	5.83	0.46	6.33	2300.9	0.01	41.87
0.747	21.8	5.83	0.8	6.33	1949.9	0.17	41.86
0.748	21.79	5.83	0.39	6.37	1043.7	0.24	41.87
0.783	21.79	5.83	0.39	6.36	1422.4	0.24	41.87
0.788	21.8	5.83	0.63	6.3	1554.2	0.22	41.87
0.789	21.78	5.83	0.7	6.34	1416.8	0.39	41.88
0.807	21.79	5.83	0.7	6.32	1632.7	0.39	41.87
0.82	21.74	5.83	0.75	6.3	1347.5	0.17	41.89
0.828	21.75	5.83	0.7	6.3	1502.7	0.24	41.88
0.833	21.72	5.83	0.8	6.29	611.78	0.06	41.89
0.841	21.68	5.82	-0.27	6.29	588.39	0.01	41.9
0.863	21.66	5.82	0.78	6.35	492.46	0.43	41.89
0.903	21.67	5.81	0.68	6.34	477.28	0.3	41.86
0.912	21.65	5.82	0.95	6.34	453.85	0.21	41.88
0.915	21.66	5.82	0.95	6.33	442.76	0.21	41.88
0.949	21.67	5.82	0.95	6.32	406.26	0.21	41.87
0.966	21.68	5.82	0.88	6.29	404.22	0.18	41.86
0.982	21.64	5.82	0.83	6.33	371.46	0.21	41.89
0.996	21.65	5.82	0.83	6.33	364.61	0.21	41.88
1.025	21.6	5.81	0.85	6.34	342.56	0.21	41.9
1.027	21.61	5.81	0.8	6.34	374.57	0.23	41.89
1.04	21.57	5.8	0.9	6.31	350.99	0.26	41.87
1.084	21.57	5.8	0.9	6.31	345.8	0.26	41.83
1.102	21.45	5.8	0.85	6.33	338.31	0.23	41.93
1.107	21.47	5.8	0.85	6.33	300.26	0.23	41.89
1.121	21.49	5.8	0.8	6.33	317.85	0.24	41.88
1.14	21.49	5.79	0.8	6.34	323.04	0.24	41.86
1.158	21.49	5.79	0.8	6.33	326.88	0.24	41.87
1.169	21.48	5.79	0.78	6.34	323.96	0.23	41.84
1.171	21.46	5.78	0.78	6.35	286.46	0.23	41.8
1.183	21.43	5.78	0.78	6.36	297.91	0.23	41.79
1.196	21.39	5.78	0.78	6.36	309.2	0.23	41.81
1.206	21.36	5.77	0.83	6.36	287.78	0.21	41.82
1.209	21.28	5.77	0.83	6.35	291.58	0.21	41.85

1.21	21.29	5.78	0.83	6.29	286.46	0.22	41.98
1.211	21.33	5.79	0.83	6.29	277.81	0.22	41.98
1.22	21.37	5.79	0.8	6.3	313.29	0.22	41.98
1.228	21.54	5.79	0.85	6.34	280.25	0.2	41.81
1.234	21.34	5.78	0.78	6.34	305.7	0.21	41.92
1.236	21.35	5.79	0.78	6.33	316.67	0.21	41.96
1.25	21.33	5.78	0.8	6.34	321.21	0.33	41.94
1.259	21.36	5.78	0.8	6.35	298.76	0.33	41.91
1.291	21.28	5.78	0.95	6.35	303.83	0.2	41.93
1.295	21.3	5.78	0.88	6.34	315.7	0.15	41.9
1.309	21.23	5.76	0.8	6.34	288.6	0.22	41.87
1.315	21.22	5.76	0.8	6.34	287.84	0.22	41.86
1.333	21.21	5.76	0.8	6.33	261.07	0.22	41.86
1.348	21.2	5.76	0.8	6.31	247.11	0.22	41.87
1.349	21.19	5.77	0.8	6.29	265.15	0.21	41.93
1.354	21.2	5.77	0.8	6.28	264.0	0.21	41.96
1.372	21.24	5.77	0.8	6.28	254.24	0.21	41.93
1.388	21.26	5.77	0.8	6.28	239.7	0.21	41.91
1.4	21.28	5.77	0.8	6.3	249.39	0.21	41.85
1.411	21.28	5.76	0.8	6.32	251.53	0.21	41.83
1.416	21.26	5.76	0.8	6.34	244.31	0.21	41.84
1.422	21.24	5.76	0.8	6.35	235.75	0.21	41.85
1.442	21.22	5.76	0.78	6.35	251.69	0.21	41.85
1.474	21.21	5.76	0.78	6.35	247.65	0.21	41.85
1.518	21.19	5.76	0.78	6.34	240.54	0.21	41.85
1.552	21.18	5.76	0.78	6.32	239.02	0.21	41.87
1.57	21.16	5.76	0.9	6.31	231.6	0.22	41.88
1.59	21.16	5.76	0.9	6.29	243.3	0.22	41.88
1.604	21.15	5.76	0.9	6.28	230.44	0.22	41.89
1.611	21.15	5.76	0.8	6.3	247.97	0.22	41.9
1.622	21.15	5.76	0.8	6.31	233.03	0.22	41.9
1.651	21.15	5.76	0.8	6.32	0.12	0.22	41.89
1.687	21.15	5.76	0.8	6.33	0.64	0.22	41.89
1.714	21.14	5.76	0.88	6.32	915.83	0.23	41.9
1.716	21.12	5.76	0.88	6.32	692.78	0.23	41.92
1.722	21.12	5.76	0.88	6.32	720.94	0.23	41.92
1.744	21.12	5.76	0.92	6.31	807.51	0.22	41.92
1.781	21.12	5.76	0.92	6.31	648.32	0.22	41.92
1.791	21.12	5.76	0.92	6.31	727.92	0.22	41.93
1.794	21.12	5.76	0.95	6.32	701.32	0.23	41.95
1.816	21.13	5.76	0.95	6.33	641.26	0.23	41.93
1.822	21.12	5.76	1.02	6.36	653.16	0.23	41.95
1.855	21.12	5.76	0.92	6.36	0.15	0.23	41.94
1.896	21.13	5.76	1.07	6.33	0.12	0.24	41.96
1.914	21.13	5.76	1.07	6.33	0.23	0.24	41.96
1.946	21.13	5.76	1.07	6.33	0.52	0.24	41.97
1.959	21.14	5.77	1.09	6.29	0.87	0.24	41.98
1.961	21.14	5.77	1.09	6.29	0.24	0.24	41.98
1.977	21.14	5.77	1.09	6.3	0.12	0.24	41.98
1.996	21.14	5.77	1.14	6.31	0.12	0.24	41.98
2.009	21.14	5.77	1.14	6.32	0.12	0.24	41.99
2.013	21.14	5.77	1.14	6.33	0.12	0.24	41.99
2.016	21.14	5.77	1.14	6.35	0.12	0.24	41.99
2.02	21.14	5.77	1.14	6.36	0.12	0.24	41.99
2.026	21.14	5.77	1.12	6.3	747.29	0.24	41.99
2.028	21.14	5.77	1.12	6.31	714.34	0.24	41.99
2.037	21.14	5.77	1.12	6.31	681.5	0.24	41.99
2.047	21.14	5.77	1.12	6.32	1025.4	0.24	41.99

2.059	21.14	5.77	1.19	6.32	549.19	0.24	41.99
2.064	21.14	5.77	1.19	6.32	1042.1	0.24	41.99
2.071	21.14	5.77	1.19	6.32	761.83	0.24	41.99
2.082	21.14	5.77	1.19	6.31	807.33	0.24	41.99
2.089	21.14	5.77	1.12	6.3	657.03	0.24	41.99
2.1	21.14	5.77	1.12	6.29	697.65	0.24	41.99
2.119	21.14	5.77	1.12	6.28	677.04	0.24	41.99
2.138	21.14	5.77	1.12	6.29	822.86	0.24	42.0
2.17	21.14	5.77	1.12	6.29	645.06	0.24	42.0
2.221	21.14	5.77	1.14	6.29	1148.5	0.24	42.01
2.265	21.14	5.77	1.14	6.3	699.48	0.24	42.02
2.29	21.15	5.77	1.14	6.31	716.85	0.24	42.02
2.295	21.15	5.77	1.14	6.32	895.22	0.24	42.03
2.3	21.15	5.77	1.24	6.33	839.05	0.26	42.03
2.319	21.16	5.77	1.24	6.33	778.01	0.26	42.03
2.327	21.17	5.78	1.26	6.33	728.24	0.26	42.04
2.343	21.17	5.78	1.26	6.33	696.12	0.26	42.03
2.349	21.17	5.78	1.26	6.3	827.92	0.27	42.04
2.356	21.17	5.78	1.26	6.29	653.73	0.27	42.04
2.381	21.18	5.78	1.31	6.3	634.56	0.27	42.04
2.403	21.18	5.78	1.31	6.29	708.42	0.27	42.04
2.43	21.18	5.78	1.31	6.28	990.5	0.27	42.04
2.444	21.18	5.78	1.36	6.26	805.92	0.28	42.05
2.46	21.18	5.78	1.36	6.27	711.06	0.28	42.05
2.507	21.18	5.78	1.36	6.28	705.95	0.28	42.05
2.527	21.18	5.78	1.38	6.32	653.3	0.27	42.06
2.538	21.18	5.78	1.43	6.32	712.78	0.27	42.06
2.586	21.18	5.78	1.43	6.33	791.93	0.27	42.05
2.652	21.18	5.78	1.43	6.33	773.42	0.27	42.06
2.695	21.18	5.78	1.46	6.31	702.86	0.27	42.06
2.717	21.18	5.78	1.46	6.3	791.58	0.27	42.06
2.724	21.19	5.78	1.48	6.3	828.82	0.28	42.07
2.734	21.19	5.78	1.48	6.29	725.05	0.28	42.07
2.784	21.18	5.78	1.43	6.28	732.39	0.27	42.07
2.818	21.18	5.78	1.43	6.28	696.73	0.27	42.07
2.833	21.18	5.78	1.51	6.31	629.16	0.28	42.07
2.867	21.18	5.78	1.51	6.31	739.81	0.28	42.07
2.877	21.18	5.78	1.48	6.33	687.94	0.27	42.07
2.879	21.18	5.78	1.48	6.33	713.56	0.27	42.06
2.894	21.18	5.78	1.48	6.32	16.87	0.27	42.07
2.903	21.18	5.78	1.48	6.32	16.5	0.28	42.06
2.914	21.18	5.78	1.48	6.3	15.79	0.28	42.07
2.924	21.18	5.78	1.46	6.31	884.89	0.29	42.06
2.939	21.18	5.78	1.46	6.33	729.19	0.29	42.06
2.954	21.18	5.78	1.53	6.31	709.66	0.3	42.07
2.968	21.18	5.78	1.53	6.31	742.08	0.3	42.07
2.99	21.18	5.78	1.53	6.3	632.06	0.3	42.07
3.009	21.18	5.78	1.53	6.31	668.2	0.29	42.08
3.015	21.18	5.78	1.53	6.32	820.7	0.29	42.07
3.024	21.18	5.78	1.48	6.32	715.75	0.29	42.07
3.039	21.18	5.78	1.48	6.32	647.47	0.29	42.07
3.046	21.18	5.78	1.51	6.29	775.29	0.29	42.08
3.054	21.19	5.78	1.51	6.27	0.17	0.29	42.08
3.08	21.19	5.78	1.51	6.27	0.12	0.29	42.07
3.089	21.19	5.78	1.53	6.26	0.13	0.29	42.08
3.123	21.19	5.78	1.51	6.29	0.12	0.28	42.08
3.137	21.19	5.78	1.6	6.28	0.14	0.29	42.08
3.174	21.19	5.78	1.6	6.28	0.13	0.29	42.08

3.213	21.19	5.78	1.6	6.29	0.13	0.29	42.08
3.219	21.19	5.78	1.56	6.31	0.12	0.28	42.08
3.253	21.19	5.78	1.56	6.3	0.13	0.28	42.08
3.302	21.19	5.79	1.56	6.3	0.12	0.28	42.08
3.328	21.19	5.79	1.56	6.3	0.16	0.3	42.09
3.341	21.19	5.79	1.53	6.25	0.15	0.29	42.09
3.35	21.19	5.79	1.53	6.25	0.15	0.29	42.09
3.357	21.19	5.79	1.53	6.26	0.12	0.29	42.09
3.358	21.19	5.79	1.56	6.26	0.12	0.29	42.09
3.359	21.19	5.79	1.56	6.26	0.12	0.29	42.09
3.364	21.19	5.79	1.56	6.27	0.12	0.29	42.09
3.386	21.19	5.79	1.56	6.29	0.14	0.29	42.09
3.414	21.19	5.79	1.58	6.3	0.16	0.29	42.09
3.42	21.19	5.79	1.58	6.29	0.12	0.29	42.09
3.428	21.19	5.79	1.58	6.28	0.19	0.28	42.09
3.452	21.19	5.79	1.65	6.27	0.15	0.29	42.09
3.462	21.18	5.79	1.58	6.31	0.15	0.3	42.09
3.479	21.18	5.79	1.6	6.32	0.14	0.28	42.1
3.518	21.18	5.79	1.56	6.33	0.19	0.28	42.1
3.566	21.18	5.78	1.63	6.29	0.17	0.3	42.1
3.573	21.18	5.79	1.63	6.28	0.17	0.3	42.1
3.605	21.18	5.79	1.63	6.27	0.17	0.3	42.1
3.638	21.18	5.79	1.63	6.26	0.15	0.3	42.1
3.67	21.21	5.79	1.65	6.29	0.55	0.3	42.08
3.678	21.2	5.79	1.65	6.29	0.35	0.3	42.08
3.748	21.19	5.79	1.65	6.3	0.94	0.3	42.08
3.751	21.2	5.79	1.65	6.26	511.69	0.3	42.1
3.76	21.2	5.79	1.65	6.28	312.47	0.3	42.1
3.805	21.2	5.79	1.68	6.28	586.72	0.3	42.11
3.82	21.27	5.8	1.75	6.33	527.74	0.33	42.12
3.821	21.27	5.8	1.75	6.32	610.44	0.33	42.1
3.839	21.25	5.8	1.72	6.26	564.3	0.32	42.13
3.84	21.25	5.8	1.85	6.26	526.35	0.33	42.11
3.863	21.25	5.79	1.85	6.27	500.18	0.33	42.11
3.907	21.24	5.79	1.85	6.27	543.33	0.33	42.11
3.965	21.23	5.8	1.85	6.27	532.38	0.33	42.18
4.009	21.25	5.8	2.09	6.27	509.12	0.34	42.18
4.041	21.27	5.81	2.09	6.28	463.89	0.34	42.22
4.062	21.34	5.81	3.64	6.26	504.13	0.39	42.17
4.068	21.34	5.81	3.64	6.24	517.89	0.39	42.17
4.08	21.34	5.82	3.23	6.2	505.46	0.38	42.19
4.088	21.34	5.82	3.23	6.2	513.83	0.38	42.18
4.118	21.35	5.81	2.62	6.2	494.19	0.38	42.18
4.161	21.35	5.82	2.62	6.2	526.24	0.38	42.18
4.214	21.35	5.82	2.62	6.19	170.43	0.38	42.2
4.258	21.35	5.82	2.62	6.19	461.66	0.38	42.22
4.272	21.37	5.82	3.74	6.2	509.46	0.38	42.22
4.275	21.38	5.82	3.74	6.19	533.31	0.38	42.21
4.295	21.39	5.82	3.74	6.19	446.16	0.38	42.2
4.32	21.39	5.82	3.74	6.19	448.02	0.38	42.19
4.325	21.4	5.83	4.42	6.2	512.82	0.39	42.21
4.332	21.4	5.83	4.42	6.2	474.78	0.39	42.21
4.345	21.4	5.83	4.42	6.21	436.5	0.39	42.21
4.348	21.4	5.82	4.62	6.22	461.66	0.41	42.19
4.393	21.4	5.83	4.67	6.19	425.74	0.44	42.22
4.399	21.41	5.83	4.67	6.2	455.74	0.44	42.22