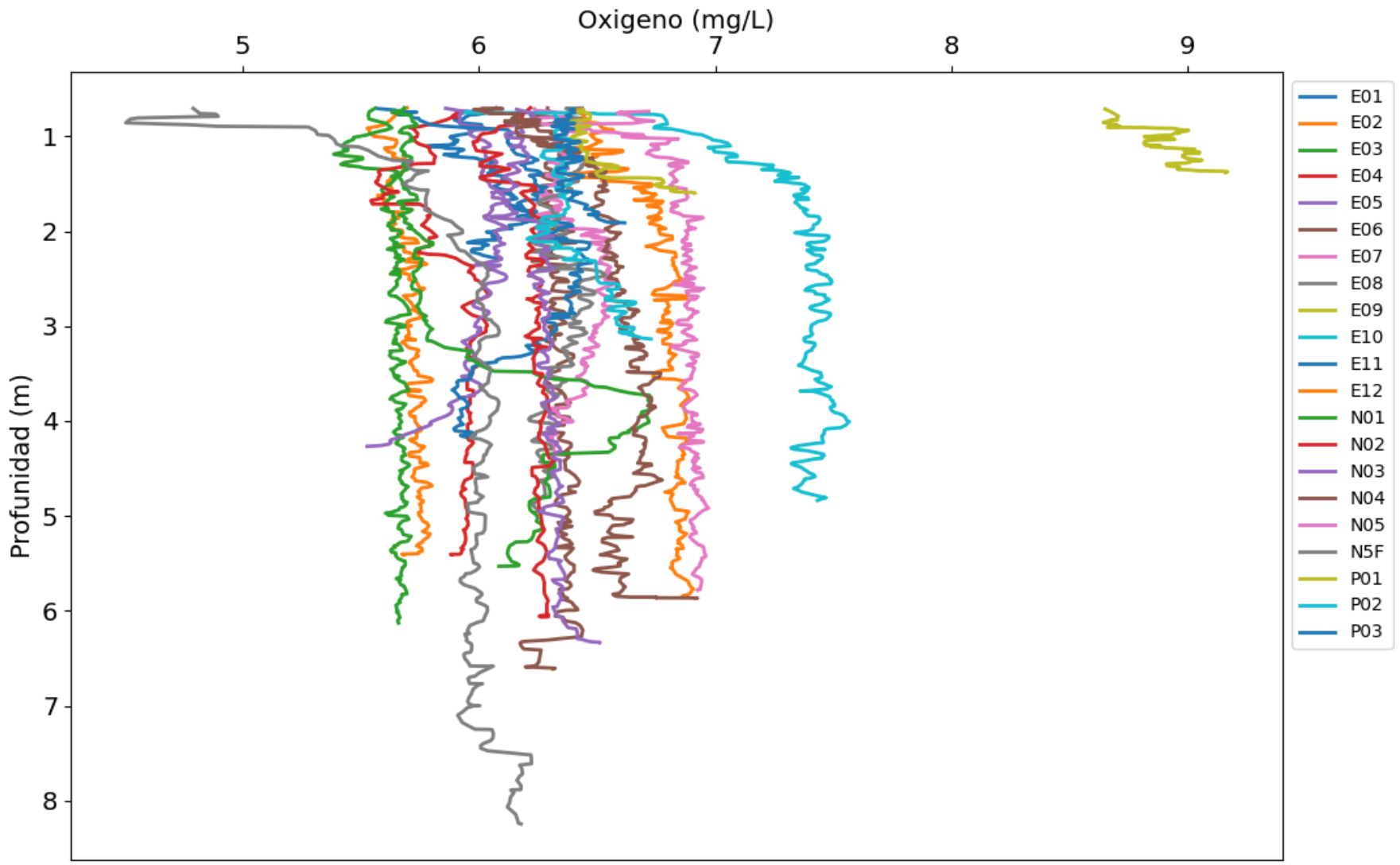
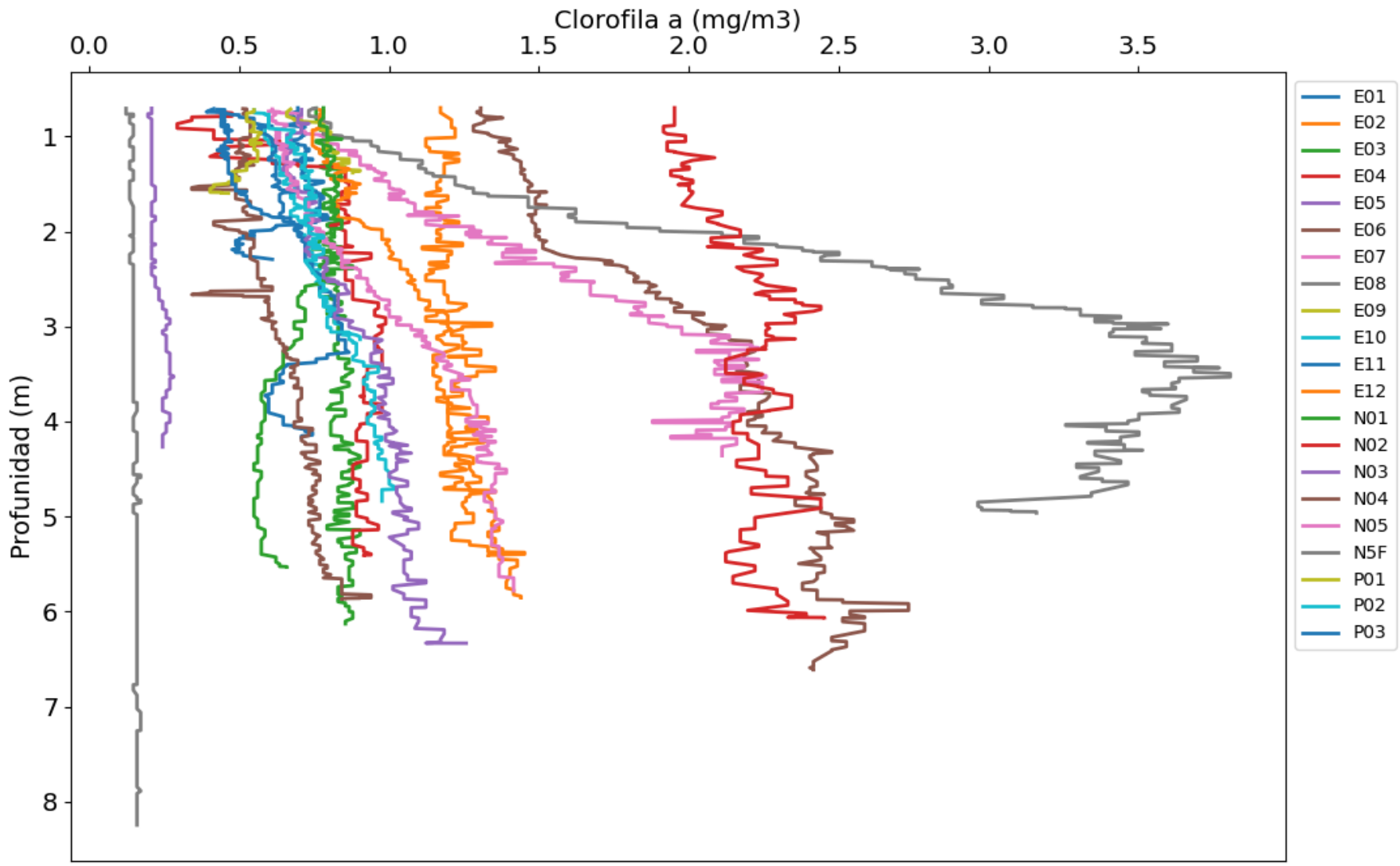
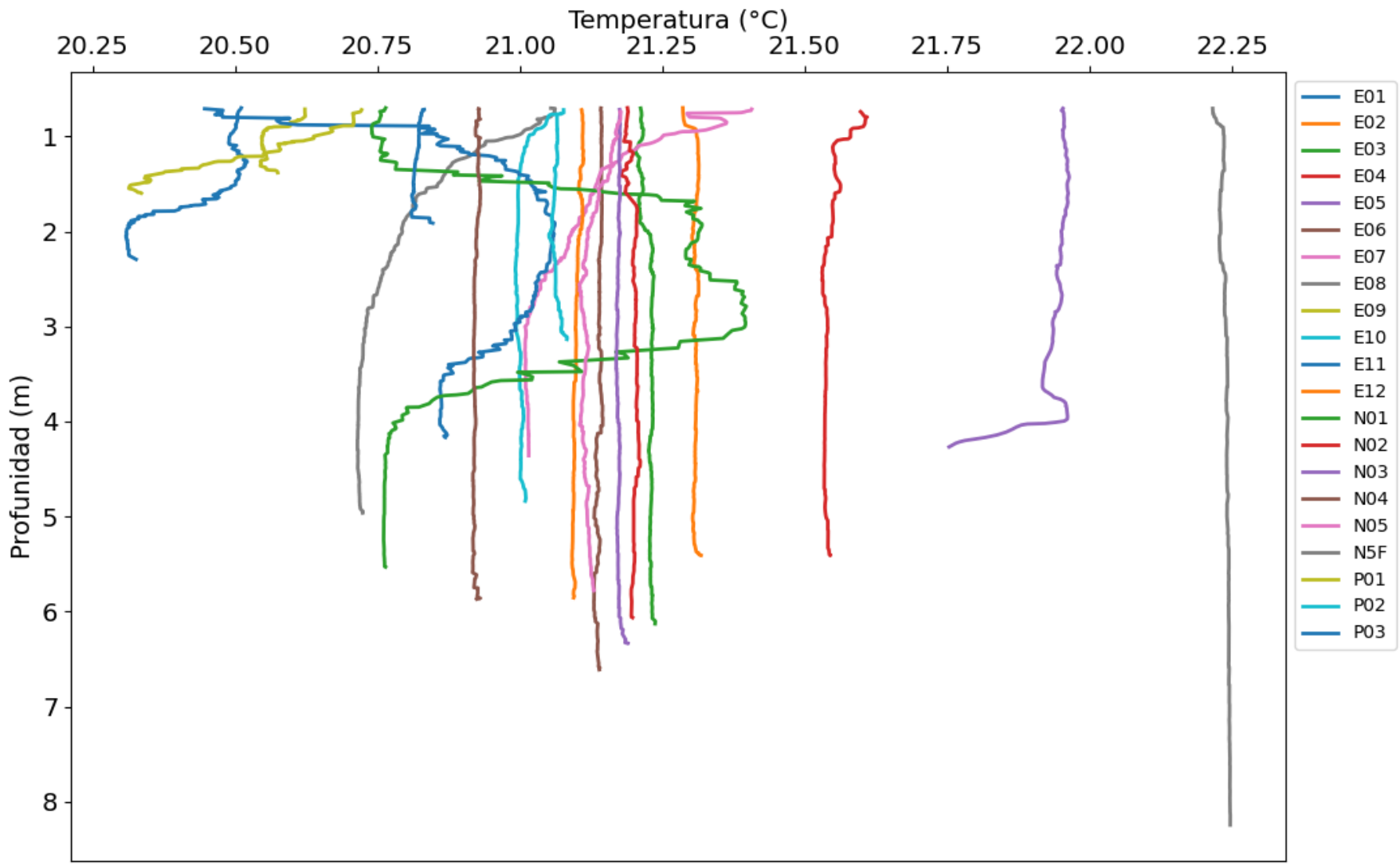
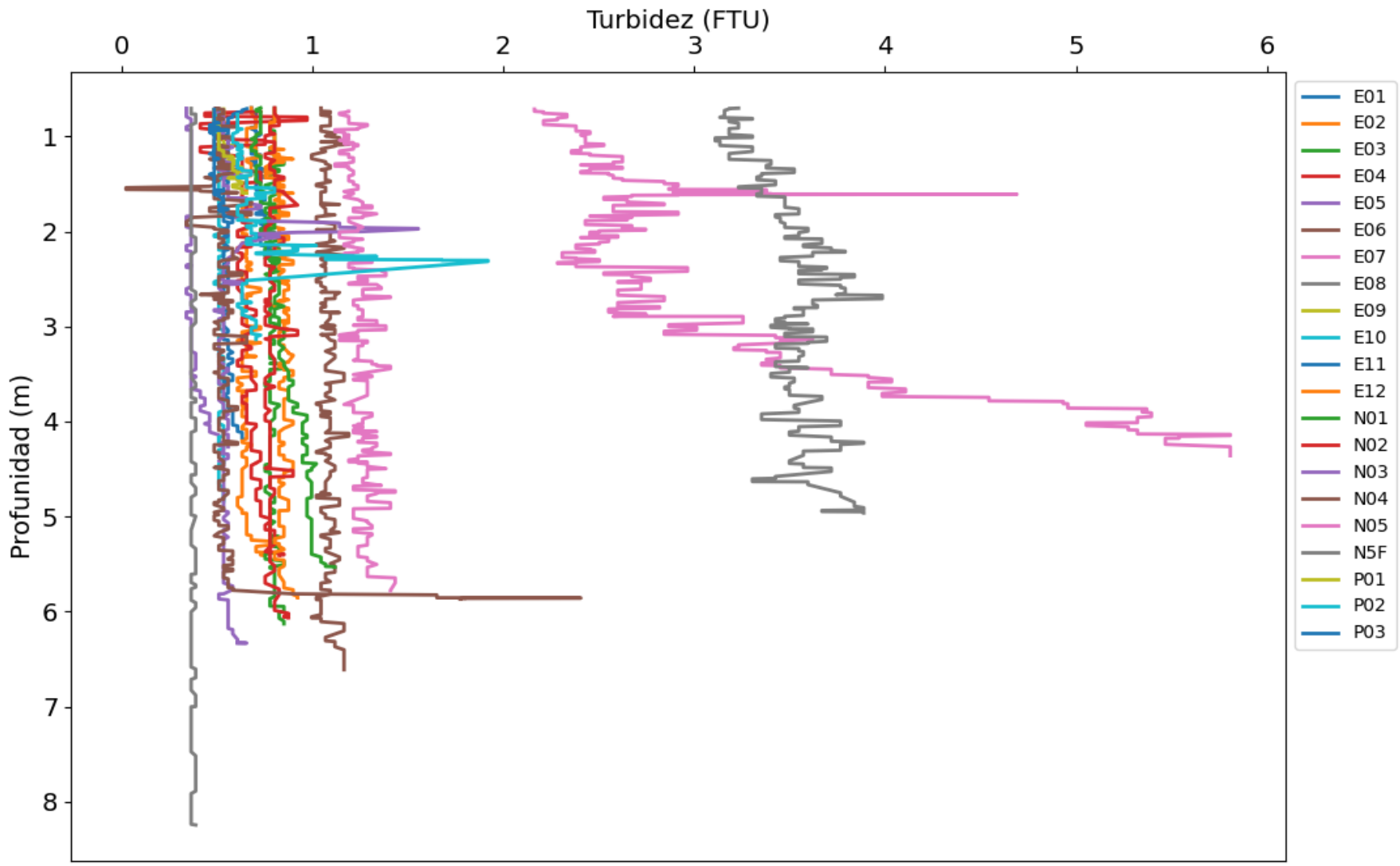
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20221108**

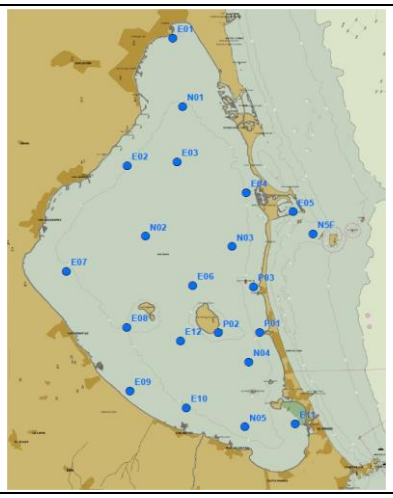


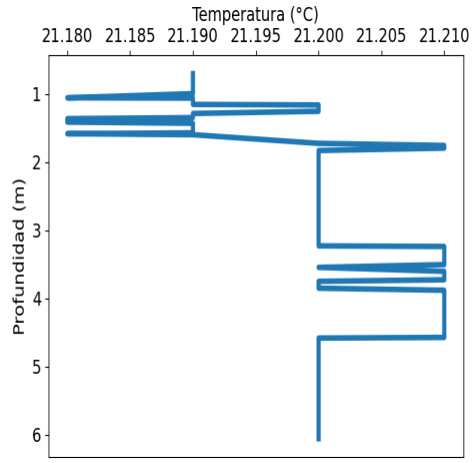

Clorofila a (mg/m3)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Profunidad (m)
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

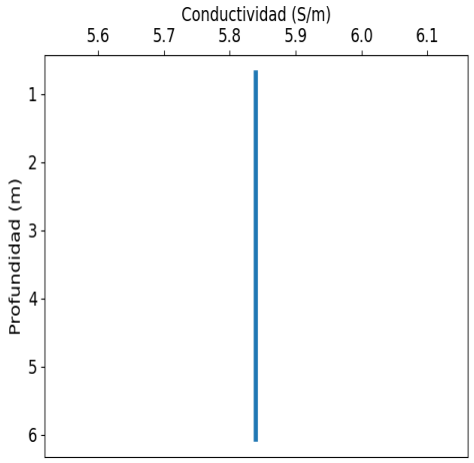

Temperatura (°C)
20.25
20.50
20.75
21.00
21.25
21.50
21.75
22.00
22.25
Profunidad (m)
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

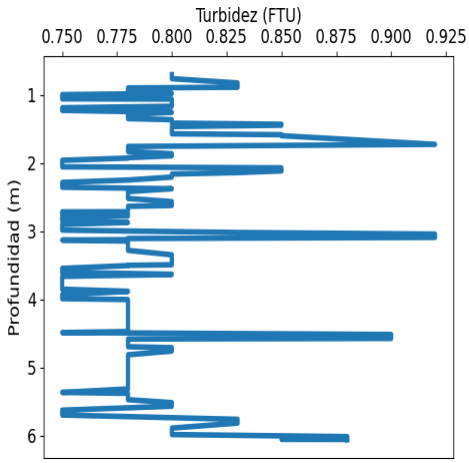

Turbidez (FTU)
0
1
2
3
4
5
6
Profunidad (m)
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

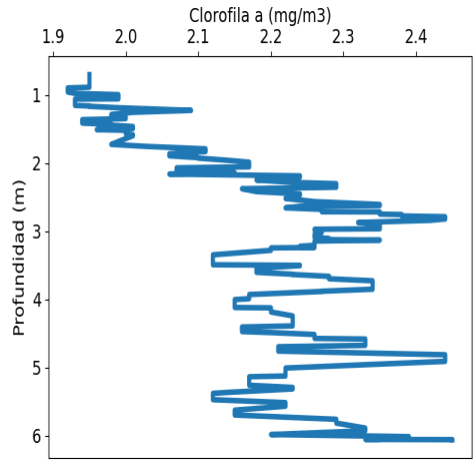
Nombre: CTD N02 - Punto 001 **Fecha: 08/11/2022** **Hora: 06:11:36**

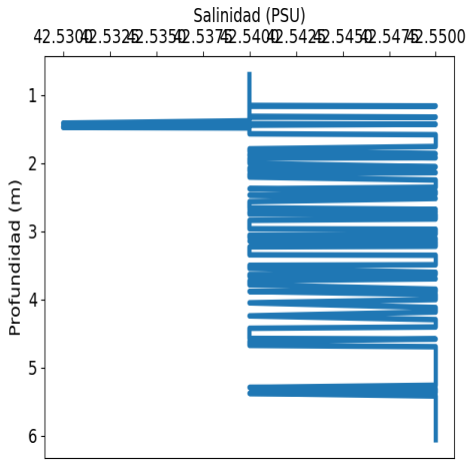


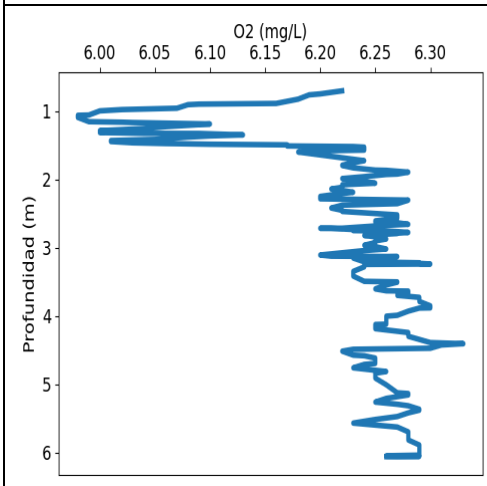


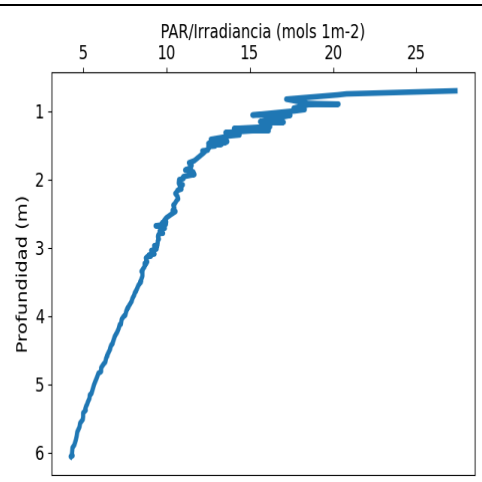












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.18	5.84	0.75	5.98	4.24	1.92	42.53
PROF (metros)	1.055	0.7	0.994	1.059	6.061	0.895	1.412
MÁXIMO	21.21	21.21	0.92	6.33	27.35	2.45	42.55
PROF (metros)	1.755	0.7	1.724	4.407	0.7	6.061	1.16

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.19	5.84	0.79	6.12	19.66	1.94	42.54
1 - 2m	21.19	5.84	0.8	6.12	13.35	2.01	42.54
2 - 3m	21.2	5.84	0.78	6.24	10.05	2.27	42.54
3 - 4m	21.2	5.84	0.79	6.26	8.45	2.24	42.55
4 - 5m	21.21	5.84	0.79	6.26	6.61	2.25	42.55
5 - 6m	21.2	5.84	0.78	6.27	4.99	2.2	42.55
6 - 7m	21.2	5.84	0.87	6.27	4.29	2.39	42.55

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m, 6 - 7m con los valores 2.01, 2.27, 2.24, 2.25, 2.2, 2.39 respectivamente

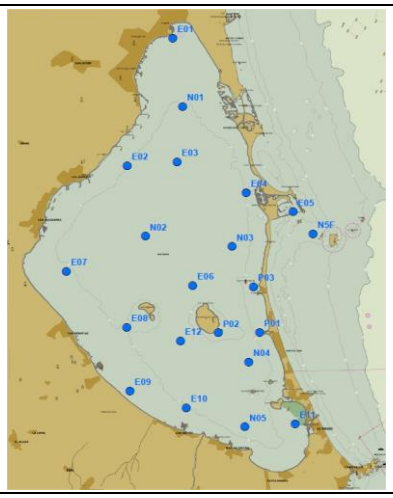
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	21.19	5.84	0.8	6.22	27.35	1.95	42.54
0.745	21.19	5.84	0.8	6.2	20.8	1.95	42.54
0.759	21.19	5.84	0.8	6.19	20.29	1.95	42.54
0.822	21.19	5.84	0.83	6.18	17.18	1.95	42.54
0.885	21.19	5.84	0.83	6.16	18.5	1.95	42.54
0.895	21.19	5.84	0.78	6.09	20.33	1.92	42.54
0.903	21.19	5.84	0.78	6.08	18.52	1.92	42.54
0.955	21.19	5.84	0.78	6.07	17.62	1.92	42.54
0.975	21.19	5.84	0.8	6.02	18.3	1.93	42.54
0.994	21.19	5.84	0.75	6.0	17.71	1.99	42.54
1.055	21.18	5.84	0.75	5.99	15.15	1.99	42.54
1.059	21.19	5.84	0.8	5.98	17.44	1.93	42.54
1.09	21.19	5.84	0.8	5.98	16.81	1.93	42.54
1.152	21.19	5.84	0.8	5.99	15.61	1.93	42.54
1.16	21.2	5.84	0.8	6.02	17.04	1.95	42.55
1.165	21.2	5.84	0.8	6.03	15.86	1.95	42.54
1.186	21.2	5.84	0.75	6.1	15.79	1.99	42.54
1.225	21.2	5.84	0.75	6.06	16.23	2.09	42.54
1.253	21.2	5.84	0.8	6.04	14.04	2.01	42.54
1.284	21.19	5.84	0.78	6.0	16.14	1.98	42.54
1.285	21.19	5.84	0.78	6.01	15.15	1.98	42.54
1.312	21.19	5.84	0.78	6.0	13.53	1.98	42.54
1.323	21.19	5.84	0.78	6.04	14.2	2.0	42.55
1.325	21.19	5.84	0.78	6.09	14.03	2.0	42.54
1.346	21.19	5.84	0.78	6.13	14.39	2.0	42.54
1.361	21.18	5.84	0.8	6.1	13.76	1.94	42.54
1.378	21.18	5.84	0.8	6.08	13.45	1.94	42.54
1.412	21.18	5.84	0.8	6.05	12.65	1.94	42.53
1.429	21.19	5.84	0.85	6.01	13.04	1.98	42.55
1.443	21.19	5.84	0.85	6.01	13.65	1.98	42.54
1.462	21.19	5.84	0.8	6.03	13.52	2.01	42.53
1.473	21.19	5.84	0.8	6.06	12.5	2.01	42.54
1.475	21.19	5.84	0.8	6.07	12.56	2.01	42.53

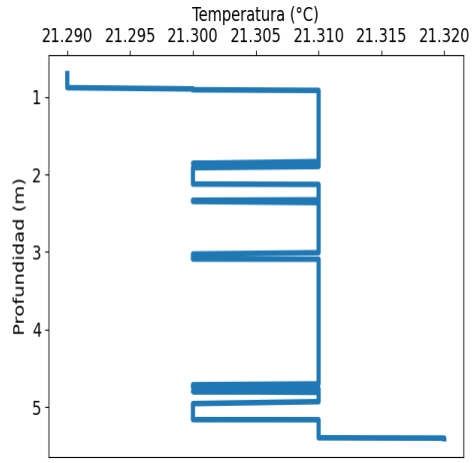
1.483	21.19	5.84	0.8	6.1	13.31	2.01	42.54
1.492	21.19	5.84	0.8	6.17	12.72	2.01	42.54
1.508	21.19	5.84	0.8	6.17	12.92	1.96	42.54
1.517	21.19	5.84	0.8	6.23	12.5	2.0	42.54
1.526	21.19	5.84	0.8	6.24	12.56	2.0	42.54
1.569	21.19	5.84	0.8	6.24	12.48	2.0	42.54
1.582	21.18	5.84	0.85	6.19	12.14	2.01	42.55
1.597	21.19	5.84	0.85	6.18	12.29	2.01	42.55
1.724	21.2	5.84	0.92	6.24	11.67	1.98	42.55
1.755	21.21	5.84	0.78	6.23	11.34	2.03	42.55
1.79	21.21	5.84	0.78	6.22	11.46	2.11	42.54
1.794	21.21	5.84	0.78	6.22	11.51	2.11	42.54
1.829	21.2	5.84	0.78	6.23	11.44	2.11	42.54
1.862	21.2	5.84	0.8	6.25	11.11	2.06	42.55
1.866	21.2	5.84	0.8	6.26	11.44	2.06	42.54
1.892	21.2	5.84	0.8	6.28	11.62	2.06	42.54
1.92	21.2	5.84	0.78	6.27	11.41	2.1	42.55
1.926	21.2	5.84	0.78	6.26	11.68	2.1	42.54
1.958	21.2	5.84	0.75	6.24	11.0	2.14	42.54
1.986	21.2	5.84	0.75	6.22	11.02	2.17	42.54
2.003	21.2	5.84	0.75	6.23	10.75	2.17	42.54
2.054	21.2	5.84	0.75	6.25	10.73	2.17	42.55
2.069	21.2	5.84	0.85	6.23	10.76	2.07	42.54
2.077	21.2	5.84	0.85	6.22	10.98	2.07	42.54
2.114	21.2	5.84	0.85	6.22	10.79	2.07	42.54
2.139	21.2	5.84	0.83	6.21	10.9	2.15	42.55
2.16	21.2	5.84	0.8	6.22	10.65	2.06	42.54
2.187	21.2	5.84	0.8	6.23	10.61	2.24	42.54
2.205	21.2	5.84	0.8	6.22	10.52	2.24	42.54
2.248	21.2	5.84	0.78	6.2	10.66	2.18	42.55
2.283	21.2	5.84	0.75	6.2	10.7	2.23	42.55
2.302	21.2	5.84	0.75	6.28	10.62	2.29	42.55
2.354	21.2	5.84	0.75	6.27	10.49	2.29	42.55
2.376	21.2	5.84	0.8	6.22	10.4	2.16	42.54
2.418	21.2	5.84	0.78	6.21	10.47	2.18	42.55
2.452	21.2	5.84	0.78	6.22	10.36	2.24	42.55
2.468	21.2	5.84	0.78	6.22	10.54	2.24	42.54
2.519	21.2	5.84	0.78	6.27	10.23	2.22	42.55
2.565	21.2	5.84	0.8	6.27	9.97	2.26	42.54
2.607	21.2	5.84	0.8	6.25	9.84	2.35	42.54
2.622	21.2	5.84	0.8	6.25	9.98	2.35	42.54
2.634	21.2	5.84	0.78	6.27	9.73	2.24	42.54
2.657	21.2	5.84	0.78	6.28	9.96	2.22	42.54
2.679	21.2	5.84	0.78	6.25	9.34	2.27	42.55
2.681	21.2	5.84	0.78	6.25	9.65	2.27	42.54
2.714	21.2	5.84	0.78	6.22	9.9	2.27	42.55
2.715	21.2	5.84	0.75	6.2	9.64	2.35	42.55
2.716	21.2	5.84	0.75	6.21	9.7	2.35	42.54
2.733	21.2	5.84	0.75	6.23	9.7	2.35	42.54
2.749	21.2	5.84	0.75	6.23	9.67	2.35	42.54
2.755	21.2	5.84	0.78	6.26	9.58	2.38	42.55
2.764	21.2	5.84	0.78	6.27	9.72	2.38	42.55
2.776	21.2	5.84	0.78	6.28	9.75	2.38	42.55
2.787	21.2	5.84	0.75	6.27	9.79	2.44	42.55
2.792	21.2	5.84	0.75	6.27	9.56	2.44	42.55
2.82	21.2	5.84	0.75	6.24	9.49	2.44	42.55
2.84	21.2	5.84	0.75	6.25	9.48	2.42	42.54
2.872	21.2	5.84	0.78	6.26	9.54	2.32	42.54

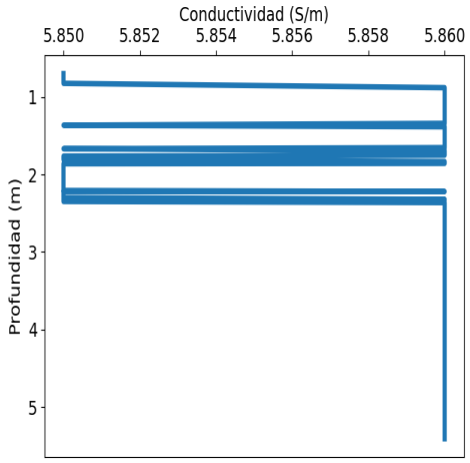
2.9	21.2	5.84	0.75	6.25	9.47	2.35	42.54
2.924	21.2	5.84	0.75	6.25	9.47	2.35	42.54
2.964	21.2	5.84	0.75	6.24	9.45	2.35	42.54
2.971	21.2	5.84	0.75	6.25	9.25	2.26	42.55
2.984	21.2	5.84	0.75	6.25	9.42	2.26	42.55
3.019	21.2	5.84	0.83	6.26	9.4	2.27	42.55
3.042	21.2	5.84	0.92	6.24	9.07	2.26	42.55
3.058	21.2	5.84	0.92	6.23	9.16	2.26	42.54
3.091	21.2	5.84	0.92	6.21	9.28	2.26	42.54
3.107	21.2	5.84	0.78	6.2	8.93	2.28	42.55
3.124	21.2	5.84	0.78	6.21	9.06	2.28	42.55
3.13	21.2	5.84	0.75	6.27	8.84	2.35	42.55
3.145	21.2	5.84	0.78	6.23	8.81	2.26	42.54
3.152	21.2	5.84	0.78	6.23	8.75	2.26	42.55
3.207	21.2	5.84	0.78	6.24	8.84	2.26	42.55
3.221	21.2	5.84	0.78	6.29	8.76	2.24	42.55
3.23	21.2	5.84	0.78	6.29	8.68	2.24	42.54
3.239	21.21	5.84	0.78	6.3	8.77	2.26	42.54
3.245	21.21	5.84	0.78	6.24	8.72	2.2	42.54
3.281	21.21	5.84	0.78	6.24	8.67	2.2	42.54
3.347	21.21	5.84	0.8	6.23	8.49	2.12	42.54
3.353	21.21	5.84	0.8	6.23	8.55	2.12	42.55
3.416	21.21	5.84	0.8	6.23	8.55	2.12	42.55
3.493	21.21	5.84	0.8	6.24	8.44	2.12	42.55
3.501	21.21	5.84	0.78	6.27	8.41	2.24	42.54
3.505	21.21	5.84	0.78	6.27	8.46	2.24	42.54
3.546	21.2	5.84	0.75	6.26	8.32	2.18	42.54
3.604	21.21	5.84	0.75	6.25	8.22	2.18	42.55
3.632	21.21	5.84	0.8	6.26	8.16	2.23	42.55
3.636	21.21	5.84	0.8	6.28	8.17	2.23	42.54
3.663	21.21	5.84	0.75	6.28	8.09	2.28	42.54
3.699	21.21	5.84	0.75	6.27	8.05	2.28	42.55
3.728	21.21	5.84	0.75	6.29	7.98	2.34	42.54
3.751	21.2	5.84	0.75	6.29	7.94	2.34	42.54
3.788	21.2	5.84	0.75	6.29	7.9	2.34	42.54
3.852	21.2	5.84	0.75	6.3	7.74	2.34	42.55
3.882	21.21	5.84	0.78	6.3	7.69	2.27	42.55
3.885	21.21	5.84	0.78	6.29	7.65	2.27	42.54
3.93	21.21	5.84	0.75	6.28	7.58	2.17	42.55
3.991	21.21	5.84	0.75	6.27	7.52	2.17	42.55
4.004	21.21	5.84	0.78	6.26	7.43	2.15	42.55
4.052	21.21	5.84	0.78	6.26	7.3	2.15	42.54
4.121	21.21	5.84	0.78	6.26	7.26	2.15	42.55
4.126	21.21	5.84	0.78	6.25	7.19	2.2	42.55
4.187	21.21	5.84	0.78	6.25	7.12	2.2	42.55
4.244	21.21	5.84	0.78	6.28	7.02	2.23	42.54
4.299	21.21	5.84	0.78	6.28	6.89	2.23	42.55
4.391	21.21	5.84	0.78	6.3	6.77	2.23	42.55
4.407	21.21	5.84	0.78	6.33	6.76	2.16	42.55
4.426	21.21	5.84	0.78	6.31	6.68	2.16	42.54
4.474	21.21	5.84	0.78	6.3	6.61	2.16	42.54
4.489	21.21	5.84	0.75	6.23	6.61	2.2	42.54
4.517	21.21	5.84	0.9	6.22	6.55	2.26	42.54
4.575	21.21	5.84	0.9	6.23	6.44	2.26	42.54
4.584	21.2	5.84	0.78	6.24	6.45	2.33	42.55
4.618	21.2	5.84	0.78	6.25	6.37	2.33	42.54
4.677	21.2	5.84	0.78	6.25	6.32	2.33	42.54
4.697	21.2	5.84	0.78	6.25	6.25	2.21	42.55

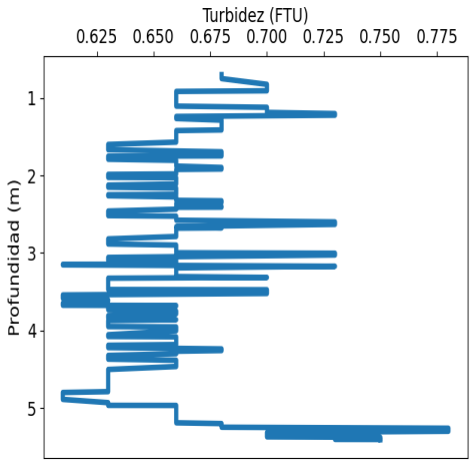
4.711	21.2	5.84	0.8	6.24	6.2	2.21	42.55
4.761	21.2	5.84	0.8	6.23	6.07	2.21	42.55
4.815	21.2	5.84	0.78	6.26	6.07	2.44	42.55
4.84	21.2	5.84	0.78	6.25	5.91	2.44	42.55
4.912	21.2	5.84	0.78	6.25	5.8	2.44	42.55
5.01	21.2	5.84	0.78	6.26	5.64	2.22	42.55
5.127	21.2	5.84	0.78	6.27	5.5	2.22	42.55
5.138	21.2	5.84	0.78	6.28	5.49	2.17	42.55
5.158	21.2	5.84	0.78	6.28	5.39	2.17	42.55
5.209	21.2	5.84	0.78	6.26	5.37	2.17	42.55
5.263	21.2	5.84	0.78	6.25	5.27	2.17	42.55
5.295	21.2	5.84	0.78	6.27	5.23	2.23	42.54
5.317	21.2	5.84	0.78	6.28	5.18	2.23	42.55
5.368	21.2	5.84	0.75	6.29	5.11	2.14	42.55
5.382	21.2	5.84	0.78	6.29	5.15	2.12	42.54
5.421	21.2	5.84	0.78	6.28	4.99	2.12	42.55
5.475	21.2	5.84	0.78	6.27	4.99	2.12	42.55
5.518	21.2	5.84	0.8	6.25	4.97	2.22	42.55
5.571	21.2	5.84	0.8	6.23	4.81	2.22	42.55
5.629	21.2	5.84	0.75	6.27	4.77	2.15	42.55
5.7	21.2	5.84	0.75	6.28	4.64	2.15	42.55
5.763	21.2	5.84	0.83	6.28	4.6	2.29	42.55
5.819	21.2	5.84	0.83	6.28	4.55	2.29	42.55
5.892	21.2	5.84	0.8	6.29	4.46	2.33	42.55
5.932	21.2	5.84	0.8	6.29	4.35	2.33	42.55
5.987	21.2	5.84	0.8	6.29	4.33	2.2	42.55
6.018	21.2	5.84	0.88	6.29	4.32	2.39	42.55
6.041	21.2	5.84	0.88	6.29	4.31	2.39	42.55
6.048	21.2	5.84	0.85	6.27	4.36	2.35	42.55
6.05	21.2	5.84	0.85	6.26	4.32	2.35	42.55
6.056	21.2	5.84	0.85	6.26	4.27	2.35	42.55
6.058	21.2	5.84	0.85	6.27	4.28	2.35	42.55
6.059	21.2	5.84	0.88	6.29	4.25	2.33	42.55
6.061	21.2	5.84	0.88	6.28	4.24	2.45	42.55
6.062	21.2	5.84	0.88	6.27	4.25	2.45	42.55
6.063	21.2	5.84	0.88	6.26	4.25	2.45	42.55

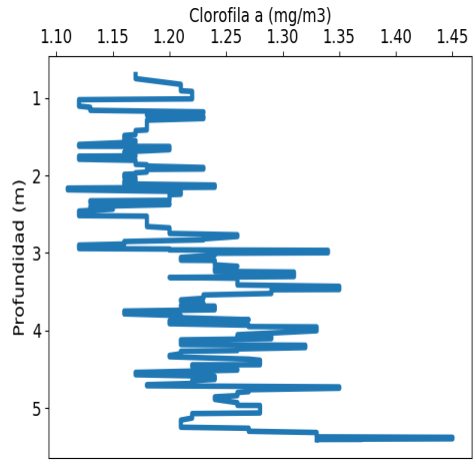
Nombre: CTD E02 - Punto 002 **Fecha: 08/11/2022** **Hora: 07:11:46**

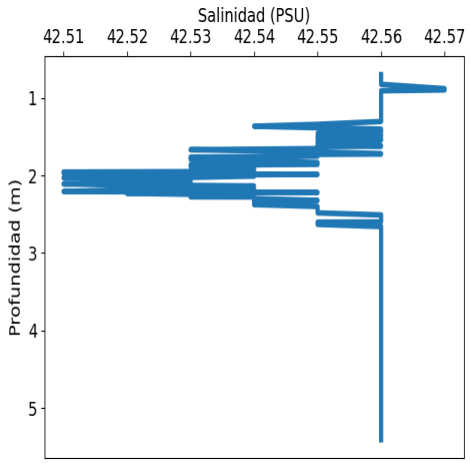


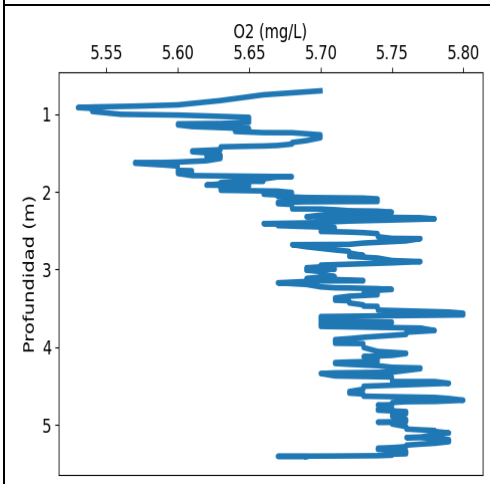


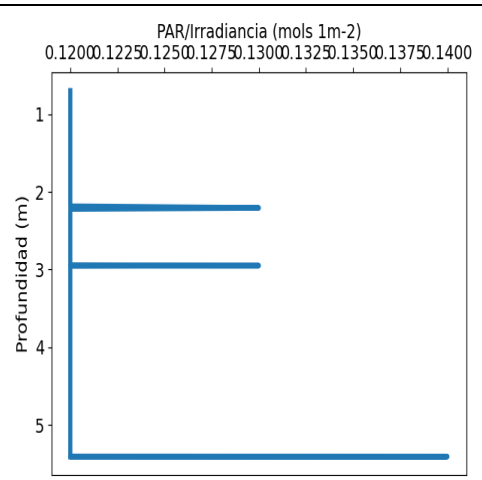












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.29	5.85	0.61	5.53	0.12	1.11	42.51
PROF (metros)	0.7	0.7	3.146	0.916	0.7	2.163	1.956
MÁXIMO	21.32	21.32	0.78	5.8	0.14	1.45	42.57
PROF (metros)	5.399	0.881	5.26	3.562	5.407	5.377	0.881

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	21.3	5.86	0.68	5.59	0.12	1.2	42.56
1 - 2m	21.31	5.86	0.66	5.63	0.12	1.17	42.55
2 - 3m	21.31	5.86	0.66	5.71	0.12	1.19	42.54
3 - 4m	21.31	5.86	0.65	5.73	0.12	1.25	42.56
4 - 5m	21.31	5.86	0.64	5.75	0.12	1.25	42.56
5 - 6m	21.31	5.86	0.71	5.75	0.12	1.29	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)
0.7	21.29	5.85	0.68	5.7	0.12	1.17	42.56
0.751	21.29	5.85	0.68	5.66	0.12	1.17	42.56
0.825	21.29	5.85	0.7	5.63	0.12	1.21	42.56
0.881	21.29	5.86	0.7	5.6	0.12	1.21	42.57
0.897	21.3	5.86	0.7	5.57	0.12	1.21	42.57
0.908	21.3	5.86	0.7	5.54	0.12	1.21	42.56
0.916	21.31	5.86	0.66	5.53	0.12	1.22	42.56
0.926	21.31	5.86	0.66	5.54	0.12	1.22	42.56
0.965	21.31	5.86	0.66	5.54	0.12	1.22	42.56
1.002	21.31	5.86	0.66	5.56	0.12	1.22	42.56
1.012	21.31	5.86	0.66	5.6	0.12	1.22	42.56
1.023	21.31	5.86	0.66	5.62	0.12	1.12	42.56
1.041	21.31	5.86	0.66	5.65	0.12	1.12	42.56
1.07	21.31	5.86	0.66	5.65	0.12	1.12	42.56
1.106	21.31	5.86	0.66	5.65	0.12	1.12	42.56
1.12	21.31	5.86	0.7	5.63	0.12	1.13	42.56
1.121	21.31	5.86	0.7	5.62	0.12	1.13	42.56
1.125	21.31	5.86	0.7	5.6	0.12	1.13	42.56
1.139	21.31	5.86	0.7	5.6	0.12	1.13	42.56
1.16	21.31	5.86	0.7	5.61	0.12	1.13	42.56
1.18	21.31	5.86	0.7	5.64	0.12	1.23	42.56
1.185	21.31	5.86	0.7	5.65	0.12	1.23	42.56
1.187	21.31	5.86	0.7	5.64	0.12	1.23	42.56
1.202	21.31	5.86	0.73	5.64	0.12	1.18	42.56
1.223	21.31	5.86	0.73	5.64	0.12	1.18	42.56
1.238	21.31	5.86	0.66	5.66	0.12	1.23	42.56
1.239	21.31	5.86	0.66	5.68	0.12	1.23	42.56
1.266	21.31	5.86	0.66	5.7	0.12	1.23	42.56
1.287	21.31	5.86	0.68	5.7	0.12	1.18	42.56
1.304	21.31	5.86	0.68	5.7	0.12	1.18	42.56
1.341	21.31	5.86	0.68	5.69	0.12	1.18	42.55
1.365	21.31	5.85	0.68	5.68	0.12	1.18	42.54
1.385	21.31	5.86	0.68	5.68	0.12	1.18	42.55
1.403	21.31	5.86	0.68	5.67	0.12	1.18	42.56
1.41	21.31	5.86	0.68	5.66	0.12	1.18	42.56
1.413	21.31	5.86	0.68	5.65	0.12	1.18	42.56

1.421	21.31	5.86	0.66	5.63	0.12	1.17	42.56
1.436	21.31	5.86	0.66	5.63	0.12	1.17	42.56
1.458	21.31	5.86	0.66	5.63	0.12	1.17	42.55
1.473	21.31	5.86	0.66	5.61	0.12	1.17	42.56
1.484	21.31	5.86	0.66	5.61	0.12	1.16	42.56
1.498	21.31	5.86	0.66	5.62	0.12	1.16	42.55
1.513	21.31	5.86	0.66	5.62	0.12	1.16	42.55
1.525	21.31	5.86	0.66	5.63	0.12	1.16	42.56
1.544	21.31	5.86	0.66	5.62	0.12	1.16	42.56
1.552	21.31	5.86	0.66	5.63	0.12	1.17	42.55
1.57	21.31	5.86	0.66	5.63	0.12	1.17	42.55
1.6	21.31	5.86	0.63	5.62	0.12	1.12	42.55
1.617	21.31	5.86	0.63	5.6	0.12	1.12	42.56
1.622	21.31	5.86	0.63	5.59	0.12	1.12	42.56
1.623	21.31	5.86	0.63	5.57	0.12	1.12	42.56
1.626	21.31	5.86	0.63	5.57	0.12	1.2	42.55
1.632	21.31	5.86	0.63	5.57	0.12	1.2	42.55
1.643	21.31	5.86	0.63	5.58	0.12	1.2	42.55
1.654	21.31	5.86	0.63	5.59	0.12	1.2	42.55
1.668	21.31	5.85	0.63	5.6	0.12	1.2	42.53
1.695	21.31	5.86	0.68	5.6	0.12	1.16	42.55
1.719	21.31	5.86	0.68	5.6	0.12	1.16	42.56
1.724	21.31	5.86	0.68	5.6	0.12	1.16	42.56
1.728	21.31	5.86	0.68	5.61	0.12	1.16	42.55
1.744	21.31	5.86	0.68	5.61	0.12	1.17	42.55
1.748	21.31	5.86	0.68	5.61	0.12	1.17	42.55
1.751	21.31	5.86	0.63	5.6	0.12	1.12	42.55
1.764	21.31	5.85	0.63	5.6	0.12	1.12	42.53
1.791	21.31	5.85	0.63	5.61	0.12	1.12	42.53
1.805	21.31	5.85	0.66	5.68	0.12	1.17	42.54
1.808	21.31	5.85	0.66	5.67	0.12	1.17	42.54
1.834	21.31	5.86	0.66	5.66	0.12	1.17	42.55
1.857	21.3	5.86	0.66	5.65	0.12	1.17	42.55
1.862	21.31	5.85	0.66	5.66	0.12	1.18	42.54
1.864	21.31	5.85	0.66	5.66	0.12	1.18	42.53
1.867	21.31	5.85	0.66	5.64	0.12	1.18	42.53
1.879	21.31	5.85	0.66	5.63	0.12	1.18	42.53
1.897	21.31	5.85	0.68	5.63	0.12	1.23	42.54
1.913	21.3	5.85	0.68	5.62	0.12	1.23	42.54
1.916	21.3	5.85	0.68	5.63	0.12	1.23	42.54
1.917	21.3	5.85	0.68	5.65	0.12	1.23	42.54
1.922	21.3	5.85	0.66	5.65	0.12	1.18	42.54
1.931	21.3	5.85	0.66	5.64	0.12	1.18	42.54
1.942	21.3	5.85	0.66	5.63	0.12	1.18	42.53
1.951	21.3	5.85	0.66	5.63	0.12	1.18	42.53
1.956	21.3	5.85	0.66	5.64	0.12	1.18	42.51
1.966	21.3	5.85	0.66	5.63	0.12	1.17	42.51
1.98	21.3	5.85	0.66	5.63	0.12	1.17	42.53
1.986	21.3	5.85	0.63	5.65	0.12	1.16	42.55
1.991	21.3	5.85	0.63	5.67	0.12	1.16	42.54
2.008	21.3	5.85	0.63	5.68	0.12	1.16	42.54
2.025	21.3	5.85	0.63	5.68	0.12	1.16	42.53
2.029	21.3	5.85	0.66	5.66	0.12	1.17	42.51
2.04	21.3	5.85	0.66	5.67	0.12	1.17	42.53
2.061	21.3	5.85	0.66	5.67	0.12	1.17	42.53
2.073	21.3	5.85	0.66	5.69	0.12	1.17	42.52
2.077	21.3	5.85	0.66	5.71	0.12	1.16	42.52
2.08	21.3	5.85	0.66	5.73	0.12	1.16	42.53

2.091	21.3	5.85	0.66	5.74	0.12	1.16	42.52
2.109	21.3	5.85	0.66	5.74	0.12	1.16	42.51
2.124	21.3	5.85	0.63	5.74	0.12	1.24	42.52
2.128	21.31	5.85	0.63	5.69	0.12	1.24	42.53
2.136	21.31	5.85	0.63	5.67	0.12	1.24	42.54
2.152	21.31	5.85	0.63	5.67	0.12	1.24	42.53
2.163	21.31	5.85	0.66	5.68	0.12	1.11	42.53
2.167	21.31	5.85	0.66	5.68	0.12	1.11	42.53
2.17	21.31	5.85	0.66	5.68	0.12	1.11	42.54
2.185	21.31	5.85	0.66	5.68	0.12	1.11	42.52
2.207	21.31	5.85	0.66	5.68	0.13	1.21	42.51
2.22	21.31	5.86	0.66	5.68	0.12	1.21	42.55
2.221	21.31	5.85	0.66	5.7	0.12	1.21	42.54
2.23	21.31	5.85	0.66	5.71	0.12	1.21	42.52
2.243	21.31	5.85	0.66	5.72	0.12	1.21	42.53
2.248	21.31	5.85	0.63	5.74	0.12	1.2	42.53
2.262	21.31	5.85	0.63	5.75	0.12	1.2	42.53
2.276	21.31	5.85	0.66	5.74	0.12	1.2	42.53
2.277	21.31	5.85	0.66	5.72	0.12	1.2	42.54
2.299	21.31	5.85	0.66	5.7	0.12	1.2	42.54
2.321	21.31	5.86	0.66	5.69	0.12	1.2	42.55
2.327	21.31	5.85	0.68	5.74	0.12	1.13	42.54
2.333	21.3	5.85	0.68	5.77	0.12	1.13	42.54
2.348	21.3	5.85	0.68	5.78	0.12	1.13	42.54
2.363	21.31	5.86	0.66	5.75	0.12	1.2	42.54
2.376	21.31	5.86	0.66	5.72	0.12	1.2	42.54
2.4	21.31	5.86	0.68	5.69	0.12	1.13	42.55
2.409	21.31	5.86	0.68	5.66	0.12	1.13	42.55
2.41	21.31	5.86	0.66	5.67	0.12	1.15	42.55
2.435	21.31	5.86	0.66	5.67	0.12	1.15	42.55
2.459	21.31	5.86	0.63	5.71	0.12	1.12	42.55
2.483	21.31	5.86	0.63	5.71	0.12	1.12	42.55
2.509	21.31	5.86	0.63	5.7	0.12	1.12	42.56
2.518	21.31	5.86	0.63	5.72	0.12	1.12	42.56
2.525	21.31	5.86	0.66	5.73	0.12	1.18	42.56
2.538	21.31	5.86	0.66	5.74	0.12	1.18	42.56
2.556	21.31	5.86	0.66	5.74	0.12	1.18	42.56
2.577	21.31	5.86	0.66	5.74	0.12	1.18	42.56
2.599	21.31	5.86	0.73	5.75	0.12	1.18	42.56
2.602	21.31	5.86	0.73	5.77	0.12	1.18	42.55
2.631	21.31	5.86	0.73	5.76	0.12	1.18	42.55
2.659	21.31	5.86	0.66	5.73	0.12	1.18	42.56
2.676	21.31	5.86	0.68	5.72	0.12	1.2	42.56
2.68	21.31	5.86	0.66	5.68	0.12	1.2	42.56
2.707	21.31	5.86	0.66	5.69	0.12	1.2	42.56
2.748	21.31	5.86	0.66	5.71	0.12	1.2	42.56
2.765	21.31	5.86	0.66	5.72	0.12	1.26	42.56
2.787	21.31	5.86	0.66	5.72	0.12	1.26	42.56
2.818	21.31	5.86	0.63	5.73	0.12	1.23	42.56
2.827	21.31	5.86	0.63	5.72	0.12	1.23	42.56
2.83	21.31	5.86	0.63	5.72	0.12	1.23	42.56
2.852	21.31	5.86	0.63	5.74	0.12	1.16	42.56
2.884	21.31	5.86	0.63	5.75	0.12	1.16	42.56
2.898	21.31	5.86	0.66	5.77	0.12	1.12	42.56
2.914	21.31	5.86	0.66	5.75	0.12	1.12	42.56
2.931	21.31	5.86	0.66	5.72	0.12	1.12	42.56
2.943	21.31	5.86	0.66	5.7	0.12	1.12	42.56
2.949	21.31	5.86	0.66	5.7	0.13	1.2	42.56

2.954	21.31	5.86	0.66	5.7	0.12	1.2	42.56
2.957	21.31	5.86	0.66	5.7	0.12	1.2	42.56
2.96	21.31	5.86	0.66	5.7	0.12	1.2	42.56
2.966	21.31	5.86	0.66	5.7	0.12	1.34	42.56
2.977	21.31	5.86	0.66	5.69	0.12	1.34	42.56
2.989	21.31	5.86	0.66	5.7	0.12	1.34	42.56
2.997	21.31	5.86	0.66	5.71	0.12	1.34	42.56
3.002	21.31	5.86	0.73	5.7	0.12	1.24	42.56
3.003	21.31	5.86	0.73	5.69	0.12	1.24	42.56
3.004	21.31	5.86	0.73	5.7	0.12	1.24	42.56
3.009	21.31	5.86	0.73	5.69	0.12	1.24	42.56
3.026	21.3	5.86	0.73	5.7	0.12	1.24	42.56
3.057	21.3	5.86	0.63	5.7	0.12	1.21	42.56
3.091	21.3	5.86	0.63	5.71	0.12	1.21	42.56
3.093	21.31	5.86	0.63	5.7	0.12	1.21	42.56
3.096	21.31	5.86	0.66	5.7	0.12	1.24	42.56
3.117	21.31	5.86	0.66	5.69	0.12	1.24	42.56
3.141	21.31	5.86	0.63	5.73	0.12	1.24	42.56
3.145	21.31	5.86	0.63	5.73	0.12	1.24	42.56
3.146	21.31	5.86	0.61	5.7	0.12	1.24	42.56
3.153	21.31	5.86	0.61	5.69	0.12	1.24	42.56
3.171	21.31	5.86	0.73	5.67	0.12	1.26	42.56
3.192	21.31	5.86	0.66	5.69	0.12	1.24	42.56
3.223	21.31	5.86	0.66	5.7	0.12	1.24	42.56
3.235	21.31	5.86	0.66	5.71	0.12	1.24	42.56
3.237	21.31	5.86	0.66	5.72	0.12	1.24	42.56
3.246	21.31	5.86	0.66	5.74	0.12	1.31	42.56
3.256	21.31	5.86	0.66	5.75	0.12	1.31	42.56
3.267	21.31	5.86	0.66	5.74	0.12	1.31	42.56
3.284	21.31	5.86	0.66	5.74	0.12	1.31	42.56
3.304	21.31	5.86	0.66	5.73	0.12	1.31	42.56
3.315	21.31	5.86	0.7	5.74	0.12	1.2	42.56
3.325	21.31	5.86	0.63	5.74	0.12	1.26	42.56
3.343	21.31	5.86	0.63	5.72	0.12	1.26	42.56
3.366	21.31	5.86	0.63	5.71	0.12	1.26	42.56
3.388	21.31	5.86	0.63	5.71	0.12	1.26	42.56
3.395	21.31	5.86	0.63	5.71	0.12	1.26	42.56
3.402	21.31	5.86	0.63	5.72	0.12	1.26	42.56
3.412	21.31	5.86	0.63	5.72	0.12	1.26	42.56
3.43	21.31	5.86	0.63	5.72	0.12	1.35	42.56
3.455	21.31	5.86	0.63	5.73	0.12	1.35	42.56
3.47	21.31	5.86	0.63	5.73	0.12	1.35	42.56
3.471	21.31	5.86	0.63	5.73	0.12	1.35	42.56
3.474	21.31	5.86	0.7	5.74	0.12	1.29	42.56
3.49	21.31	5.86	0.7	5.74	0.12	1.29	42.56
3.522	21.31	5.86	0.7	5.74	0.12	1.29	42.56
3.541	21.31	5.86	0.61	5.78	0.12	1.23	42.56
3.547	21.31	5.86	0.61	5.79	0.12	1.23	42.56
3.562	21.31	5.86	0.61	5.8	0.12	1.23	42.56
3.584	21.31	5.86	0.61	5.8	0.12	1.23	42.56
3.605	21.31	5.86	0.63	5.7	0.12	1.21	42.56
3.618	21.31	5.86	0.63	5.7	0.12	1.21	42.56
3.647	21.31	5.86	0.61	5.7	0.12	1.23	42.56
3.67	21.31	5.86	0.61	5.71	0.12	1.23	42.56
3.674	21.31	5.86	0.61	5.74	0.12	1.23	42.56
3.677	21.31	5.86	0.66	5.75	0.12	1.21	42.56
3.683	21.31	5.86	0.66	5.75	0.12	1.21	42.56
3.685	21.31	5.86	0.63	5.7	0.12	1.24	42.56

3.696	21.31	5.86	0.63	5.7	0.12	1.24	42.56
3.732	21.31	5.86	0.63	5.7	0.12	1.24	42.56
3.749	21.31	5.86	0.66	5.76	0.12	1.16	42.56
3.753	21.31	5.86	0.66	5.77	0.12	1.16	42.56
3.785	21.31	5.86	0.66	5.78	0.12	1.16	42.56
3.807	21.31	5.86	0.63	5.76	0.12	1.21	42.56
3.809	21.31	5.86	0.63	5.76	0.12	1.21	42.56
3.835	21.31	5.86	0.63	5.76	0.12	1.21	42.56
3.86	21.31	5.86	0.66	5.74	0.12	1.27	42.56
3.872	21.31	5.86	0.63	5.73	0.12	1.2	42.56
3.889	21.31	5.86	0.63	5.72	0.12	1.2	42.56
3.902	21.31	5.86	0.63	5.71	0.12	1.2	42.56
3.906	21.31	5.86	0.63	5.71	0.12	1.2	42.56
3.912	21.31	5.86	0.63	5.71	0.12	1.2	42.56
3.931	21.31	5.86	0.63	5.71	0.12	1.27	42.56
3.949	21.31	5.86	0.63	5.71	0.12	1.27	42.56
3.953	21.31	5.86	0.66	5.73	0.12	1.33	42.56
3.957	21.31	5.86	0.66	5.73	0.12	1.33	42.56
3.977	21.31	5.86	0.66	5.73	0.12	1.33	42.56
4.003	21.31	5.86	0.66	5.73	0.12	1.33	42.56
4.054	21.31	5.86	0.63	5.74	0.12	1.26	42.56
4.077	21.31	5.86	0.63	5.76	0.12	1.26	42.56
4.081	21.31	5.86	0.66	5.76	0.12	1.29	42.56
4.105	21.31	5.86	0.66	5.75	0.12	1.29	42.56
4.12	21.31	5.86	0.66	5.73	0.12	1.21	42.56
4.143	21.31	5.86	0.66	5.74	0.12	1.21	42.56
4.181	21.31	5.86	0.66	5.74	0.12	1.21	42.56
4.19	21.31	5.86	0.63	5.72	0.12	1.32	42.56
4.197	21.31	5.86	0.63	5.71	0.12	1.32	42.56
4.209	21.31	5.86	0.63	5.71	0.12	1.32	42.56
4.22	21.31	5.86	0.63	5.72	0.12	1.32	42.56
4.237	21.31	5.86	0.68	5.74	0.12	1.26	42.56
4.258	21.31	5.86	0.68	5.75	0.12	1.26	42.56
4.267	21.31	5.86	0.66	5.77	0.12	1.21	42.56
4.276	21.31	5.86	0.66	5.77	0.12	1.21	42.56
4.299	21.31	5.86	0.66	5.76	0.12	1.21	42.56
4.321	21.31	5.86	0.63	5.75	0.12	1.2	42.56
4.33	21.31	5.86	0.63	5.71	0.12	1.2	42.56
4.338	21.31	5.86	0.63	5.7	0.12	1.2	42.56
4.369	21.31	5.86	0.63	5.71	0.12	1.27	42.56
4.383	21.31	5.86	0.66	5.75	0.12	1.28	42.56
4.407	21.31	5.86	0.66	5.75	0.12	1.28	42.56
4.441	21.31	5.86	0.66	5.75	0.12	1.28	42.56
4.442	21.31	5.86	0.66	5.78	0.12	1.22	42.56
4.464	21.31	5.86	0.66	5.79	0.12	1.22	42.56
4.502	21.31	5.86	0.63	5.73	0.12	1.26	42.56
4.51	21.31	5.86	0.63	5.73	0.12	1.26	42.56
4.54	21.31	5.86	0.63	5.73	0.12	1.17	42.56
4.57	21.31	5.86	0.63	5.72	0.12	1.17	42.56
4.59	21.31	5.86	0.63	5.72	0.12	1.24	42.56
4.602	21.31	5.86	0.63	5.73	0.12	1.24	42.56
4.63	21.31	5.86	0.63	5.73	0.12	1.24	42.56
4.646	21.31	5.86	0.63	5.78	0.12	1.22	42.56
4.66	21.31	5.86	0.63	5.79	0.12	1.22	42.56
4.682	21.31	5.86	0.63	5.8	0.12	1.22	42.56
4.698	21.31	5.86	0.63	5.78	0.12	1.18	42.56
4.701	21.31	5.86	0.63	5.76	0.12	1.18	42.56
4.712	21.3	5.86	0.63	5.75	0.12	1.18	42.56

4.727	21.3	5.86	0.63	5.75	0.12	1.35	42.56
4.74	21.3	5.86	0.63	5.75	0.12	1.35	42.56
4.744	21.3	5.86	0.63	5.74	0.12	1.35	42.56
4.763	21.31	5.86	0.63	5.75	0.12	1.27	42.56
4.788	21.31	5.86	0.63	5.75	0.12	1.27	42.56
4.799	21.3	5.86	0.61	5.74	0.12	1.26	42.56
4.81	21.31	5.86	0.61	5.74	0.12	1.26	42.56
4.828	21.31	5.86	0.61	5.76	0.12	1.26	42.56
4.839	21.31	5.86	0.61	5.76	0.12	1.26	42.56
4.855	21.31	5.86	0.61	5.76	0.12	1.24	42.56
4.875	21.31	5.86	0.61	5.75	0.12	1.24	42.56
4.888	21.31	5.86	0.61	5.75	0.12	1.24	42.56
4.93	21.31	5.86	0.63	5.76	0.12	1.26	42.56
4.955	21.3	5.86	0.63	5.76	0.12	1.26	42.56
4.962	21.3	5.86	0.63	5.75	0.12	1.26	42.56
4.965	21.3	5.86	0.63	5.74	0.12	1.26	42.56
4.966	21.3	5.86	0.66	5.75	0.12	1.28	42.56
4.988	21.3	5.86	0.66	5.75	0.12	1.28	42.56
5.022	21.3	5.86	0.66	5.76	0.12	1.28	42.56
5.053	21.3	5.86	0.66	5.76	0.12	1.28	42.56
5.063	21.3	5.86	0.66	5.77	0.12	1.28	42.56
5.071	21.3	5.86	0.66	5.78	0.12	1.22	42.56
5.084	21.3	5.86	0.66	5.78	0.12	1.22	42.56
5.103	21.3	5.86	0.66	5.79	0.12	1.22	42.56
5.128	21.3	5.86	0.66	5.78	0.12	1.22	42.56
5.155	21.3	5.86	0.66	5.77	0.12	1.21	42.56
5.162	21.3	5.86	0.66	5.76	0.12	1.21	42.56
5.163	21.31	5.86	0.66	5.77	0.12	1.21	42.56
5.177	21.31	5.86	0.66	5.78	0.12	1.21	42.56
5.19	21.31	5.86	0.66	5.79	0.12	1.21	42.56
5.2	21.31	5.86	0.68	5.79	0.12	1.21	42.56
5.216	21.31	5.86	0.68	5.79	0.12	1.21	42.56
5.236	21.31	5.86	0.68	5.78	0.12	1.21	42.56
5.247	21.31	5.86	0.68	5.77	0.12	1.21	42.56
5.26	21.31	5.86	0.78	5.76	0.12	1.27	42.56
5.279	21.31	5.86	0.78	5.76	0.12	1.27	42.56
5.292	21.31	5.86	0.78	5.75	0.12	1.27	42.56
5.299	21.31	5.86	0.78	5.74	0.12	1.27	42.56
5.315	21.31	5.86	0.7	5.74	0.12	1.33	42.56
5.327	21.31	5.86	0.7	5.75	0.12	1.33	42.56
5.338	21.31	5.86	0.7	5.76	0.12	1.33	42.56
5.354	21.31	5.86	0.7	5.76	0.12	1.33	42.56
5.371	21.31	5.86	0.7	5.76	0.12	1.33	42.56
5.377	21.31	5.86	0.75	5.75	0.12	1.45	42.56
5.381	21.31	5.86	0.75	5.75	0.12	1.45	42.56
5.389	21.31	5.86	0.75	5.75	0.12	1.45	42.56
5.396	21.31	5.86	0.75	5.74	0.12	1.45	42.56
5.399	21.32	5.86	0.73	5.72	0.12	1.37	42.56
5.4	21.32	5.86	0.73	5.71	0.12	1.37	42.56
5.401	21.32	5.86	0.73	5.69	0.12	1.37	42.56
5.404	21.32	5.86	0.73	5.67	0.12	1.37	42.56
5.405	21.32	5.86	0.75	5.68	0.12	1.33	42.56
5.407	21.32	5.86	0.75	5.69	0.14	1.33	42.56
5.408	21.32	5.86	0.75	5.69	0.12	1.33	42.56

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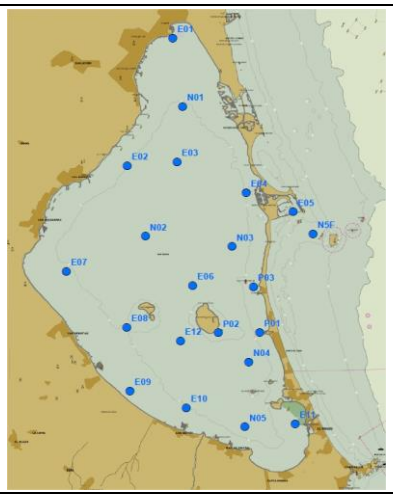
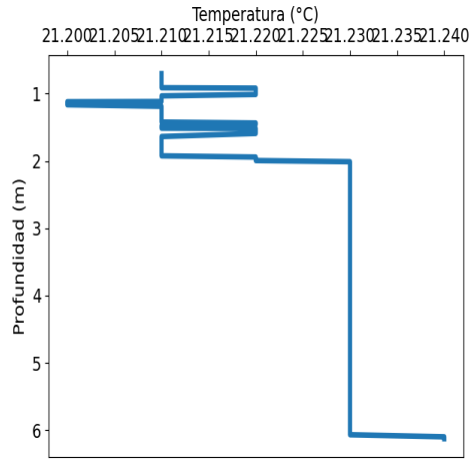
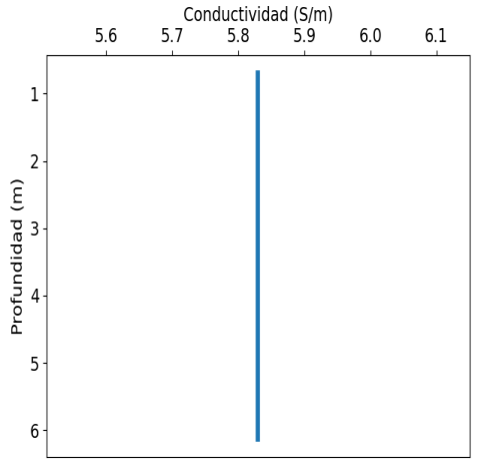
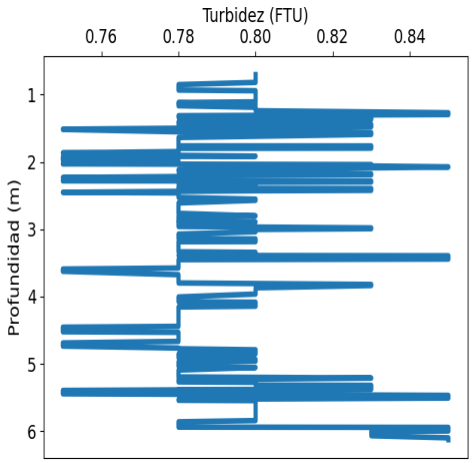
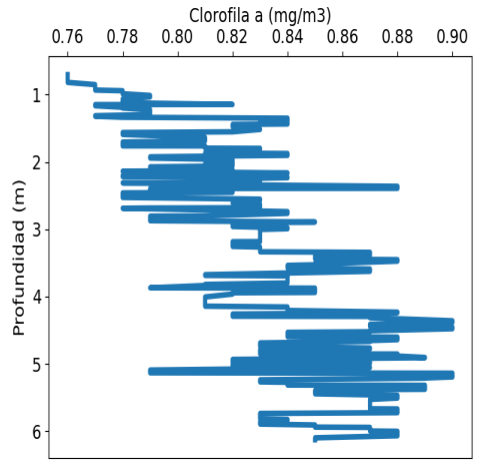
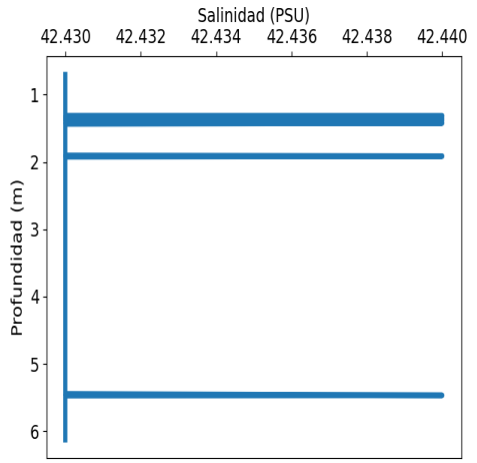


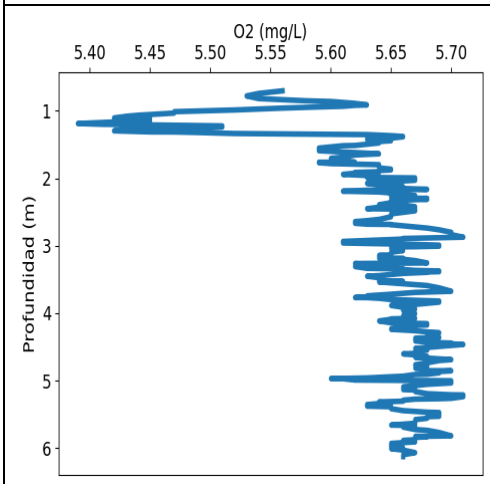


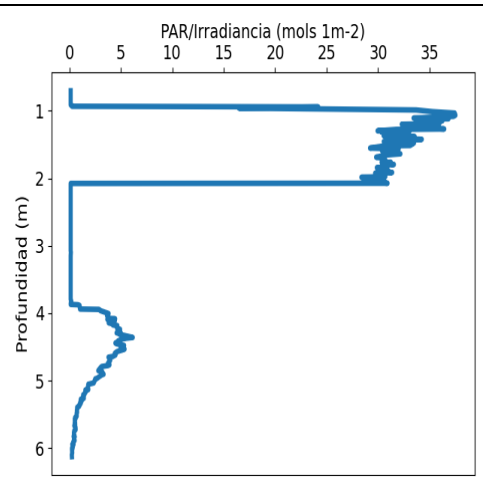












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.2	5.83	0.75	5.39	0.12	0.76	42.43
PROF (metros)	1.121	0.704	1.514	1.189	0.704	0.704	0.704
MÁXIMO	21.24	21.24	0.85	5.71	37.53	0.9	42.44
PROF (metros)	6.1	0.704	1.27	2.874	1.066	4.361	1.314

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	21.21	5.83	0.79	5.58	5.42	0.77	42.43
1 - 2m	21.21	5.83	0.79	5.57	32.08	0.81	42.43
2 - 3m	21.23	5.83	0.79	5.65	3.1	0.82	42.43
3 - 4m	21.23	5.83	0.79	5.66	0.27	0.84	42.43
4 - 5m	21.23	5.83	0.78	5.67	4.12	0.85	42.43
5 - 6m	21.23	5.83	0.8	5.67	0.87	0.86	42.43
6 - 7m	21.23	5.83	0.83	5.66	0.26	0.87	42.43

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	21.21	5.83	0.8	5.56	0.12	0.76	42.43
0.743	21.21	5.83	0.8	5.54	0.12	0.76	42.43
0.78	21.21	5.83	0.8	5.53	0.12	0.76	42.43
0.819	21.21	5.83	0.8	5.54	0.12	0.76	42.43
0.852	21.21	5.83	0.78	5.58	0.12	0.77	42.43
0.862	21.21	5.83	0.78	5.6	0.12	0.77	42.43
0.89	21.21	5.83	0.78	5.62	0.12	0.77	42.43
0.912	21.21	5.83	0.78	5.63	0.12	0.77	42.43
0.913	21.21	5.83	0.78	5.63	0.12	0.77	42.43
0.919	21.22	5.83	0.78	5.62	0.23	0.77	42.43
0.933	21.22	5.83	0.78	5.61	0.25	0.77	42.43
0.943	21.22	5.83	0.8	5.59	24.19	0.78	42.43
0.96	21.22	5.83	0.8	5.56	16.47	0.78	42.43
0.988	21.22	5.83	0.8	5.52	33.71	0.78	42.43
1.013	21.22	5.83	0.8	5.47	35.29	0.79	42.43
1.034	21.21	5.83	0.8	5.47	37.46	0.79	42.43
1.066	21.21	5.83	0.8	5.44	37.53	0.78	42.43
1.082	21.21	5.83	0.8	5.43	37.34	0.78	42.43
1.108	21.21	5.83	0.8	5.42	33.45	0.78	42.43
1.118	21.21	5.83	0.78	5.45	36.86	0.78	42.43
1.121	21.2	5.83	0.78	5.44	35.9	0.78	42.43
1.147	21.2	5.83	0.8	5.43	35.18	0.82	42.43
1.149	21.2	5.83	0.78	5.45	36.26	0.77	42.43
1.166	21.2	5.83	0.78	5.42	34.04	0.77	42.43
1.189	21.21	5.83	0.8	5.39	35.96	0.78	42.43
1.2	21.21	5.83	0.8	5.41	32.3	0.78	42.43
1.224	21.21	5.83	0.8	5.51	35.7	0.79	42.43
1.24	21.21	5.83	0.8	5.51	33.33	0.79	42.43
1.27	21.21	5.83	0.85	5.45	36.44	0.79	42.43
1.276	21.21	5.83	0.85	5.43	31.78	0.79	42.43
1.297	21.21	5.83	0.85	5.42	29.95	0.79	42.43
1.313	21.21	5.83	0.78	5.45	33.04	0.77	42.43
1.314	21.21	5.83	0.78	5.47	30.33	0.77	42.44
1.322	21.21	5.83	0.78	5.49	31.65	0.77	42.44
1.337	21.21	5.83	0.78	5.52	32.97	0.78	42.43

1.351	21.21	5.83	0.83	5.61	32.4	0.84	42.43
1.353	21.21	5.83	0.83	5.63	32.42	0.84	42.44
1.369	21.21	5.83	0.83	5.65	30.54	0.84	42.43
1.381	21.21	5.83	0.8	5.66	33.56	0.84	42.44
1.385	21.21	5.83	0.8	5.66	32.92	0.84	42.43
1.406	21.21	5.83	0.78	5.65	31.8	0.83	42.43
1.423	21.21	5.83	0.78	5.63	34.26	0.84	42.44
1.437	21.22	5.83	0.78	5.64	31.13	0.84	42.43
1.443	21.22	5.83	0.83	5.65	32.68	0.82	42.43
1.456	21.22	5.83	0.83	5.64	30.55	0.82	42.43
1.477	21.21	5.83	0.83	5.64	33.5	0.82	42.43
1.514	21.21	5.83	0.75	5.62	33.13	0.83	42.43
1.518	21.22	5.83	0.75	5.61	30.69	0.83	42.43
1.553	21.22	5.83	0.78	5.59	29.22	0.82	42.43
1.564	21.22	5.83	0.83	5.59	32.01	0.78	42.43
1.592	21.22	5.83	0.83	5.59	30.38	0.78	42.43
1.638	21.21	5.83	0.78	5.64	32.18	0.81	42.43
1.655	21.21	5.83	0.78	5.62	30.8	0.81	42.43
1.688	21.21	5.83	0.78	5.61	29.81	0.81	42.43
1.705	21.21	5.83	0.78	5.6	30.66	0.78	42.43
1.731	21.21	5.83	0.78	5.6	30.71	0.78	42.43
1.762	21.21	5.83	0.78	5.62	30.34	0.78	42.43
1.763	21.21	5.83	0.83	5.59	31.25	0.81	42.43
1.769	21.21	5.83	0.83	5.59	30.89	0.81	42.43
1.783	21.21	5.83	0.83	5.6	30.87	0.81	42.43
1.796	21.21	5.83	0.83	5.63	31.55	0.81	42.43
1.799	21.21	5.83	0.78	5.64	30.65	0.83	42.43
1.809	21.21	5.83	0.78	5.64	30.97	0.83	42.43
1.827	21.21	5.83	0.78	5.64	30.42	0.82	42.43
1.842	21.21	5.83	0.78	5.64	30.11	0.82	42.43
1.843	21.21	5.83	0.78	5.64	29.88	0.82	42.43
1.847	21.21	5.83	0.78	5.64	30.57	0.82	42.43
1.866	21.21	5.83	0.75	5.65	30.56	0.81	42.43
1.876	21.21	5.83	0.78	5.65	30.08	0.84	42.43
1.886	21.21	5.83	0.78	5.64	31.01	0.84	42.43
1.903	21.21	5.83	0.78	5.64	30.0	0.84	42.43
1.914	21.21	5.83	0.8	5.62	31.38	0.81	42.44
1.916	21.21	5.83	0.8	5.62	30.14	0.81	42.44
1.925	21.21	5.83	0.75	5.62	29.71	0.79	42.43
1.943	21.22	5.83	0.75	5.61	30.39	0.79	42.43
1.967	21.22	5.83	0.75	5.64	30.56	0.82	42.43
1.975	21.22	5.83	0.75	5.64	30.72	0.82	42.43
1.986	21.22	5.83	0.78	5.63	28.38	0.82	42.43
1.989	21.22	5.83	0.78	5.63	29.38	0.82	42.43
1.995	21.22	5.83	0.78	5.67	29.5	0.82	42.43
2.012	21.23	5.83	0.78	5.67	30.11	0.82	42.43
2.026	21.23	5.83	0.75	5.67	28.74	0.81	42.43
2.03	21.23	5.83	0.75	5.67	29.08	0.81	42.43
2.04	21.23	5.83	0.83	5.66	30.62	0.82	42.43
2.061	21.23	5.83	0.83	5.65	30.1	0.82	42.43
2.074	21.23	5.83	0.85	5.63	30.93	0.79	42.43
2.077	21.23	5.83	0.85	5.63	0.12	0.79	42.43
2.118	21.23	5.83	0.78	5.65	0.12	0.82	42.43
2.126	21.23	5.83	0.78	5.66	0.12	0.82	42.43
2.139	21.23	5.83	0.78	5.64	0.12	0.78	42.43
2.165	21.23	5.83	0.8	5.68	0.12	0.84	42.43
2.178	21.23	5.83	0.83	5.63	0.12	0.81	42.43
2.192	21.23	5.83	0.83	5.61	0.12	0.81	42.43

2.204	21.23	5.83	0.78	5.64	0.12	0.78	42.43
2.218	21.23	5.83	0.78	5.65	0.12	0.78	42.43
2.232	21.23	5.83	0.75	5.65	0.12	0.84	42.43
2.235	21.23	5.83	0.75	5.65	0.12	0.84	42.43
2.257	21.23	5.83	0.78	5.67	0.12	0.81	42.43
2.261	21.23	5.83	0.78	5.65	0.12	0.81	42.43
2.278	21.23	5.83	0.75	5.65	0.12	0.83	42.43
2.282	21.23	5.83	0.75	5.65	0.12	0.83	42.43
2.285	21.23	5.83	0.83	5.66	0.12	0.82	42.43
2.291	21.23	5.83	0.83	5.66	0.12	0.82	42.43
2.296	21.23	5.83	0.83	5.67	0.12	0.82	42.43
2.299	21.23	5.83	0.83	5.68	0.12	0.82	42.43
2.305	21.23	5.83	0.78	5.67	0.12	0.81	42.43
2.312	21.23	5.83	0.78	5.68	0.12	0.78	42.43
2.33	21.23	5.83	0.8	5.65	0.12	0.83	42.43
2.344	21.23	5.83	0.8	5.65	0.12	0.83	42.43
2.363	21.23	5.83	0.78	5.65	0.12	0.88	42.43
2.393	21.23	5.83	0.78	5.64	0.12	0.88	42.43
2.396	21.23	5.83	0.83	5.66	0.12	0.79	42.43
2.423	21.23	5.83	0.83	5.67	0.12	0.79	42.43
2.429	21.23	5.83	0.8	5.64	0.12	0.82	42.43
2.452	21.23	5.83	0.75	5.63	0.12	0.82	42.43
2.461	21.23	5.83	0.78	5.67	0.12	0.78	42.43
2.483	21.23	5.83	0.78	5.67	0.12	0.78	42.43
2.528	21.23	5.83	0.78	5.65	0.12	0.78	42.43
2.554	21.23	5.83	0.8	5.65	0.12	0.83	42.43
2.571	21.23	5.83	0.8	5.65	0.12	0.83	42.43
2.61	21.23	5.83	0.78	5.64	0.12	0.82	42.43
2.629	21.23	5.83	0.78	5.63	0.12	0.83	42.43
2.643	21.23	5.83	0.78	5.62	0.12	0.83	42.43
2.668	21.23	5.83	0.78	5.62	0.12	0.83	42.43
2.681	21.23	5.83	0.78	5.63	0.12	0.83	42.43
2.685	21.23	5.83	0.78	5.65	0.12	0.79	42.43
2.689	21.23	5.83	0.78	5.65	0.12	0.78	42.43
2.739	21.23	5.83	0.78	5.68	0.12	0.84	42.43
2.765	21.23	5.83	0.78	5.69	0.12	0.84	42.43
2.802	21.23	5.83	0.8	5.7	0.12	0.81	42.43
2.807	21.23	5.83	0.78	5.7	0.12	0.79	42.43
2.837	21.23	5.83	0.78	5.7	0.12	0.79	42.43
2.874	21.23	5.83	0.78	5.71	0.12	0.79	42.43
2.893	21.23	5.83	0.8	5.66	0.12	0.85	42.43
2.902	21.23	5.83	0.78	5.66	0.12	0.83	42.43
2.929	21.23	5.83	0.78	5.62	0.12	0.82	42.43
2.937	21.23	5.83	0.78	5.61	0.12	0.82	42.43
2.96	21.23	5.83	0.78	5.61	0.12	0.82	42.43
2.981	21.23	5.83	0.83	5.67	0.12	0.84	42.43
2.993	21.23	5.83	0.83	5.69	0.12	0.84	42.43
3.004	21.23	5.83	0.8	5.69	0.12	0.83	42.43
3.007	21.23	5.83	0.8	5.69	0.12	0.83	42.43
3.015	21.23	5.83	0.8	5.67	0.12	0.83	42.43
3.017	21.23	5.83	0.8	5.66	0.12	0.83	42.43
3.038	21.23	5.83	0.8	5.65	0.12	0.83	42.43
3.073	21.23	5.83	0.78	5.66	0.12	0.83	42.43
3.097	21.23	5.83	0.78	5.65	0.14	0.83	42.43
3.14	21.23	5.83	0.78	5.65	0.12	0.83	42.43
3.145	21.23	5.83	0.8	5.64	0.12	0.83	42.43
3.149	21.23	5.83	0.8	5.65	0.12	0.83	42.43
3.171	21.23	5.83	0.8	5.64	0.12	0.83	42.43

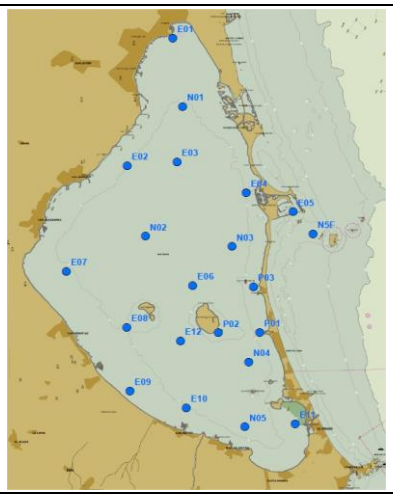
3.185	21.23	5.83	0.8	5.64	0.12	0.83	42.43
3.186	21.23	5.83	0.78	5.66	0.12	0.82	42.43
3.191	21.23	5.83	0.78	5.66	0.12	0.82	42.43
3.202	21.23	5.83	0.78	5.66	0.12	0.82	42.43
3.222	21.23	5.83	0.78	5.67	0.12	0.82	42.43
3.256	21.23	5.83	0.78	5.68	0.12	0.82	42.43
3.265	21.23	5.83	0.78	5.62	0.12	0.83	42.43
3.278	21.23	5.83	0.78	5.63	0.12	0.83	42.43
3.309	21.23	5.83	0.78	5.62	0.12	0.83	42.43
3.336	21.23	5.83	0.78	5.63	0.12	0.83	42.43
3.344	21.23	5.83	0.8	5.66	0.12	0.87	42.43
3.354	21.23	5.83	0.8	5.66	0.12	0.87	42.43
3.367	21.23	5.83	0.8	5.67	0.12	0.87	42.43
3.375	21.23	5.83	0.8	5.69	0.12	0.87	42.43
3.385	21.23	5.83	0.8	5.69	0.12	0.87	42.43
3.39	21.23	5.83	0.78	5.68	0.12	0.85	42.43
3.395	21.23	5.83	0.85	5.68	0.12	0.85	42.43
3.411	21.23	5.83	0.85	5.66	0.12	0.85	42.43
3.444	21.23	5.83	0.85	5.64	0.12	0.85	42.43
3.453	21.23	5.83	0.78	5.63	0.12	0.88	42.43
3.475	21.23	5.83	0.78	5.64	0.12	0.88	42.43
3.517	21.23	5.83	0.78	5.64	0.12	0.85	42.43
3.529	21.23	5.83	0.78	5.66	0.12	0.85	42.43
3.538	21.23	5.83	0.78	5.64	0.12	0.84	42.43
3.577	21.23	5.83	0.78	5.67	0.12	0.84	42.43
3.591	21.23	5.83	0.75	5.68	0.12	0.87	42.43
3.592	21.23	5.83	0.75	5.68	0.12	0.87	42.43
3.626	21.23	5.83	0.75	5.69	0.12	0.87	42.43
3.676	21.23	5.83	0.78	5.7	0.12	0.81	42.43
3.687	21.23	5.83	0.78	5.68	0.12	0.81	42.43
3.693	21.23	5.83	0.78	5.67	0.12	0.84	42.43
3.72	21.23	5.83	0.78	5.65	0.12	0.84	42.43
3.744	21.23	5.83	0.78	5.63	0.12	0.84	42.43
3.76	21.23	5.83	0.78	5.63	0.12	0.84	42.43
3.769	21.23	5.83	0.78	5.62	0.12	0.84	42.43
3.77	21.23	5.83	0.78	5.63	0.12	0.84	42.43
3.78	21.23	5.83	0.78	5.64	0.12	0.84	42.43
3.799	21.23	5.83	0.78	5.65	0.12	0.84	42.43
3.821	21.23	5.83	0.83	5.69	0.18	0.81	42.43
3.837	21.23	5.83	0.83	5.69	0.14	0.81	42.43
3.871	21.23	5.83	0.8	5.67	0.12	0.79	42.43
3.876	21.23	5.83	0.8	5.66	0.83	0.85	42.43
3.886	21.23	5.83	0.8	5.65	0.99	0.85	42.43
3.94	21.23	5.83	0.8	5.67	1.03	0.85	42.43
3.945	21.23	5.83	0.8	5.66	2.88	0.82	42.43
3.964	21.23	5.83	0.8	5.66	3.02	0.82	42.43
4.007	21.23	5.83	0.78	5.67	3.81	0.81	42.43
4.038	21.23	5.83	0.78	5.66	3.65	0.81	42.43
4.077	21.23	5.83	0.78	5.67	3.81	0.81	42.43
4.085	21.23	5.83	0.8	5.65	4.45	0.81	42.43
4.092	21.23	5.83	0.8	5.65	3.68	0.81	42.43
4.116	21.23	5.83	0.8	5.64	4.41	0.81	42.43
4.144	21.23	5.83	0.8	5.65	3.81	0.81	42.43
4.156	21.23	5.83	0.78	5.68	4.18	0.84	42.43
4.176	21.23	5.83	0.78	5.68	4.22	0.84	42.43
4.185	21.23	5.83	0.78	5.66	4.66	0.84	42.43
4.208	21.23	5.83	0.78	5.66	4.61	0.84	42.43
4.233	21.23	5.83	0.78	5.65	4.65	0.88	42.43

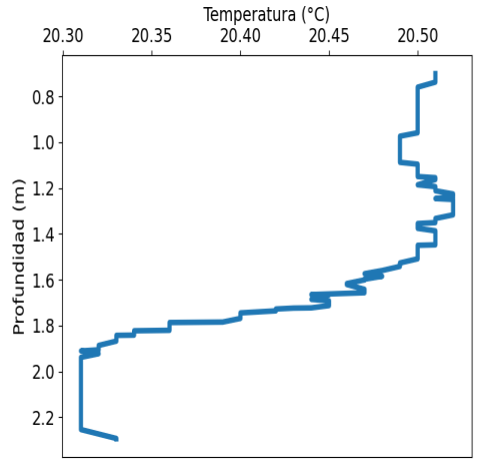
4.24	21.23	5.83	0.78	5.65	4.93	0.88	42.43
4.261	21.23	5.83	0.78	5.67	4.69	0.82	42.43
4.279	21.23	5.83	0.78	5.68	4.9	0.82	42.43
4.293	21.23	5.83	0.78	5.69	4.58	0.82	42.43
4.296	21.23	5.83	0.78	5.68	5.0	0.87	42.43
4.316	21.23	5.83	0.78	5.68	4.89	0.87	42.43
4.361	21.23	5.83	0.78	5.69	6.16	0.9	42.43
4.372	21.23	5.83	0.78	5.67	5.54	0.9	42.43
4.384	21.23	5.83	0.78	5.67	5.15	0.9	42.43
4.413	21.23	5.83	0.78	5.67	4.72	0.87	42.43
4.431	21.23	5.83	0.78	5.68	4.66	0.87	42.43
4.439	21.23	5.83	0.78	5.69	4.55	0.87	42.43
4.444	21.23	5.83	0.78	5.7	4.46	0.87	42.43
4.456	21.23	5.83	0.75	5.7	4.62	0.9	42.43
4.465	21.23	5.83	0.75	5.71	4.88	0.9	42.43
4.479	21.23	5.83	0.75	5.7	5.32	0.9	42.43
4.509	21.23	5.83	0.75	5.68	5.2	0.87	42.43
4.524	21.23	5.83	0.75	5.67	4.98	0.87	42.43
4.533	21.23	5.83	0.78	5.68	5.37	0.84	42.43
4.548	21.23	5.83	0.78	5.68	5.11	0.84	42.43
4.571	21.23	5.83	0.78	5.67	4.62	0.84	42.43
4.597	21.23	5.83	0.78	5.67	4.4	0.84	42.43
4.604	21.23	5.83	0.78	5.66	4.51	0.88	42.43
4.62	21.23	5.83	0.78	5.67	4.48	0.88	42.43
4.642	21.23	5.83	0.78	5.68	4.23	0.88	42.43
4.654	21.23	5.83	0.78	5.67	3.79	0.87	42.43
4.667	21.23	5.83	0.78	5.68	3.96	0.87	42.43
4.69	21.23	5.83	0.75	5.7	3.98	0.83	42.43
4.703	21.23	5.83	0.75	5.69	3.96	0.83	42.43
4.737	21.23	5.83	0.75	5.68	3.76	0.83	42.43
4.766	21.23	5.83	0.78	5.67	3.9	0.87	42.43
4.777	21.23	5.83	0.78	5.67	3.76	0.87	42.43
4.792	21.23	5.83	0.8	5.68	3.13	0.83	42.43
4.815	21.23	5.83	0.8	5.67	2.99	0.83	42.43
4.841	21.23	5.83	0.8	5.68	2.86	0.83	42.43
4.853	21.23	5.83	0.8	5.68	2.8	0.83	42.43
4.854	21.23	5.83	0.78	5.7	2.97	0.88	42.43
4.855	21.23	5.83	0.78	5.7	3.12	0.88	42.43
4.866	21.23	5.83	0.78	5.69	3.18	0.88	42.43
4.885	21.23	5.83	0.78	5.69	3.21	0.88	42.43
4.906	21.23	5.83	0.78	5.68	3.33	0.89	42.43
4.91	21.23	5.83	0.78	5.67	3.22	0.89	42.43
4.935	21.23	5.83	0.8	5.66	2.96	0.82	42.43
4.961	21.23	5.83	0.8	5.63	2.74	0.82	42.43
4.971	21.23	5.83	0.78	5.6	2.63	0.87	42.43
4.973	21.23	5.83	0.78	5.61	2.52	0.87	42.43
4.992	21.23	5.83	0.78	5.62	2.47	0.87	42.43
5.003	21.23	5.83	0.78	5.7	2.46	0.82	42.43
5.035	21.23	5.83	0.78	5.7	2.36	0.82	42.43
5.054	21.23	5.83	0.8	5.68	1.88	0.87	42.43
5.055	21.23	5.83	0.8	5.68	1.83	0.87	42.43
5.093	21.23	5.83	0.78	5.66	1.8	0.79	42.43
5.134	21.23	5.83	0.78	5.66	1.84	0.79	42.43
5.14	21.23	5.83	0.78	5.67	1.54	0.9	42.43
5.142	21.23	5.83	0.78	5.67	1.62	0.9	42.43
5.163	21.23	5.83	0.78	5.67	1.61	0.9	42.43
5.195	21.23	5.83	0.78	5.68	1.48	0.9	42.43
5.211	21.23	5.83	0.83	5.7	1.33	0.89	42.43

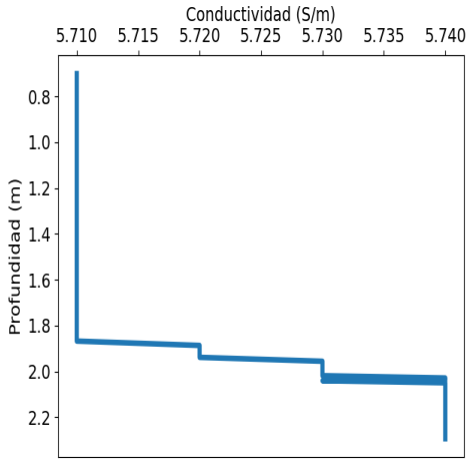
5.213	21.23	5.83	0.83	5.71	1.35	0.89	42.43
5.238	21.23	5.83	0.78	5.71	1.39	0.83	42.43
5.263	21.23	5.83	0.78	5.7	1.4	0.83	42.43
5.269	21.23	5.83	0.78	5.69	1.24	0.83	42.43
5.275	21.23	5.83	0.8	5.67	1.11	0.84	42.43
5.291	21.23	5.83	0.8	5.66	1.23	0.84	42.43
5.306	21.23	5.83	0.8	5.66	1.09	0.84	42.43
5.316	21.23	5.83	0.8	5.64	1.06	0.84	42.43
5.32	21.23	5.83	0.83	5.64	1.08	0.89	42.43
5.332	21.23	5.83	0.83	5.65	1.11	0.89	42.43
5.341	21.23	5.83	0.83	5.64	1.09	0.89	42.43
5.356	21.23	5.83	0.83	5.63	0.98	0.89	42.43
5.379	21.23	5.83	0.83	5.63	0.96	0.89	42.43
5.383	21.23	5.83	0.78	5.64	0.92	0.87	42.43
5.388	21.23	5.83	0.78	5.65	0.83	0.87	42.43
5.396	21.23	5.83	0.75	5.65	0.75	0.85	42.43
5.398	21.23	5.83	0.75	5.65	0.75	0.85	42.43
5.417	21.23	5.83	0.75	5.65	0.76	0.85	42.43
5.446	21.23	5.83	0.75	5.66	0.72	0.85	42.43
5.469	21.23	5.83	0.85	5.68	0.75	0.88	42.44
5.474	21.23	5.83	0.85	5.69	0.73	0.88	42.43
5.482	21.23	5.83	0.85	5.69	0.7	0.88	42.43
5.509	21.23	5.83	0.85	5.69	0.71	0.88	42.43
5.529	21.23	5.83	0.78	5.69	0.71	0.87	42.43
5.536	21.23	5.83	0.78	5.68	0.65	0.87	42.43
5.541	21.23	5.83	0.78	5.68	0.61	0.87	42.43
5.542	21.23	5.83	0.78	5.68	0.61	0.87	42.43
5.547	21.23	5.83	0.8	5.68	0.55	0.87	42.43
5.559	21.23	5.83	0.8	5.68	0.6	0.87	42.43
5.579	21.23	5.83	0.8	5.67	0.52	0.87	42.43
5.609	21.23	5.83	0.8	5.67	0.53	0.87	42.43
5.633	21.23	5.83	0.8	5.67	0.51	0.87	42.43
5.647	21.23	5.83	0.8	5.66	0.56	0.87	42.43
5.66	21.23	5.83	0.8	5.65	0.5	0.87	42.43
5.667	21.23	5.83	0.8	5.67	0.49	0.87	42.43
5.669	21.23	5.83	0.8	5.67	0.47	0.87	42.43
5.671	21.23	5.83	0.8	5.67	0.53	0.88	42.43
5.69	21.23	5.83	0.8	5.66	0.59	0.88	42.43
5.726	21.23	5.83	0.8	5.67	0.61	0.88	42.43
5.737	21.23	5.83	0.8	5.68	0.55	0.83	42.43
5.738	21.23	5.83	0.8	5.68	0.48	0.83	42.43
5.771	21.23	5.83	0.8	5.69	0.44	0.83	42.43
5.82	21.23	5.83	0.8	5.7	0.46	0.83	42.43
5.828	21.23	5.83	0.8	5.67	0.4	0.84	42.43
5.832	21.23	5.83	0.8	5.68	0.52	0.84	42.43
5.844	21.23	5.83	0.8	5.67	0.45	0.84	42.43
5.862	21.23	5.83	0.78	5.67	0.46	0.83	42.43
5.877	21.23	5.83	0.78	5.67	0.45	0.83	42.43
5.887	21.23	5.83	0.78	5.66	0.51	0.83	42.43
5.896	21.23	5.83	0.78	5.66	0.47	0.83	42.43
5.909	21.23	5.83	0.78	5.67	0.37	0.85	42.43
5.932	21.23	5.83	0.78	5.65	0.41	0.85	42.43
5.941	21.23	5.83	0.78	5.65	0.34	0.85	42.43
5.945	21.23	5.83	0.85	5.65	0.27	0.87	42.43
5.961	21.23	5.83	0.85	5.65	0.37	0.87	42.43
5.981	21.23	5.83	0.85	5.65	0.31	0.87	42.43
5.999	21.23	5.83	0.85	5.66	0.25	0.87	42.43
6.003	21.23	5.83	0.83	5.66	0.26	0.88	42.43

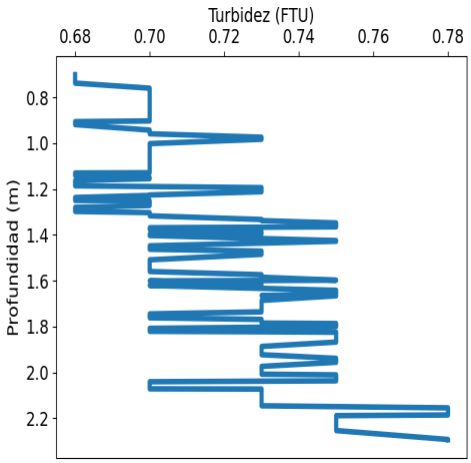
6.01	21.23	5.83	0.83	5.65	0.3	0.88	42.43
6.031	21.23	5.83	0.83	5.66	0.25	0.88	42.43
6.069	21.23	5.83	0.83	5.67	0.27	0.88	42.43
6.1	21.24	5.83	0.85	5.66	0.23	0.85	42.43
6.128	21.24	5.83	0.85	5.66	0.24	0.85	42.43

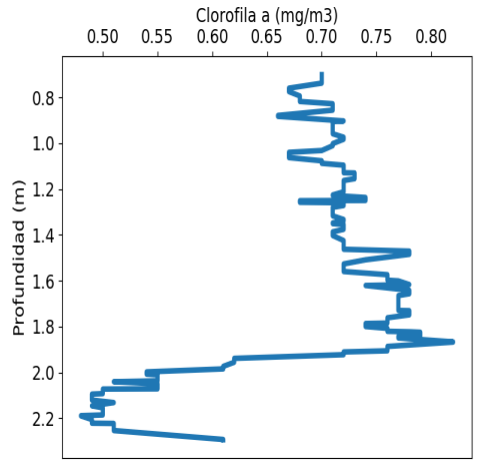
Nombre: CTD E01 - Punto 004 **Fecha: 08/11/2022** **Hora: 07:11:07**

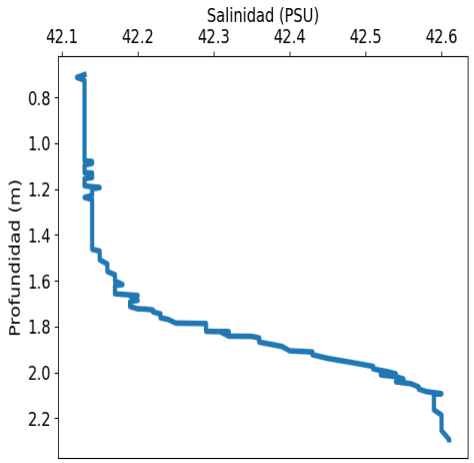


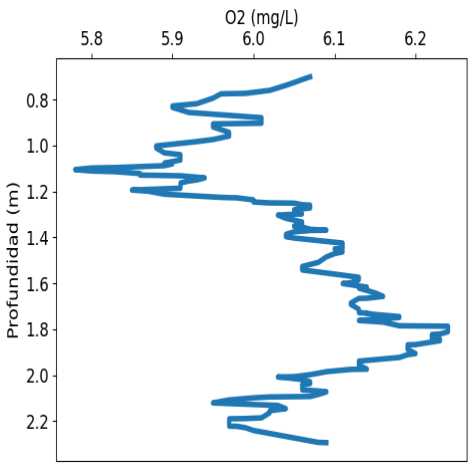


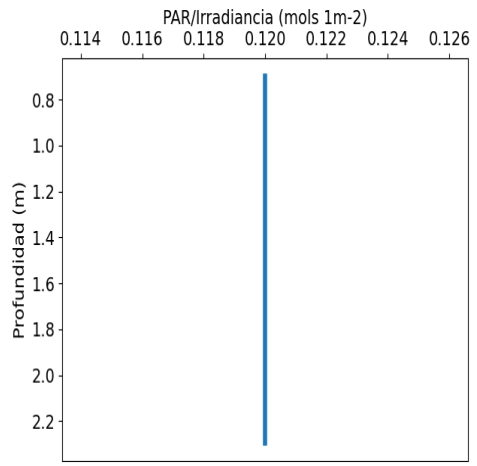












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.31	5.71	0.68	5.78	0.12	0.48	42.12
PROF (metros)	1.911	0.701	0.701	1.105	0.701	2.189	0.713
MÁXIMO	20.52	20.52	0.78	6.24	0.12	0.82	42.61
PROF (metros)	1.226	2.029	2.155	1.787	0.701	1.867	2.254

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.5	5.71	0.7	5.98	0.12	0.69	42.13
1 - 2m	20.45	5.71	0.72	6.06	0.12	0.73	42.2
2 - 3m	20.31	5.74	0.74	6.03	0.12	0.52	42.58

OBSERVACIONES GENERALES

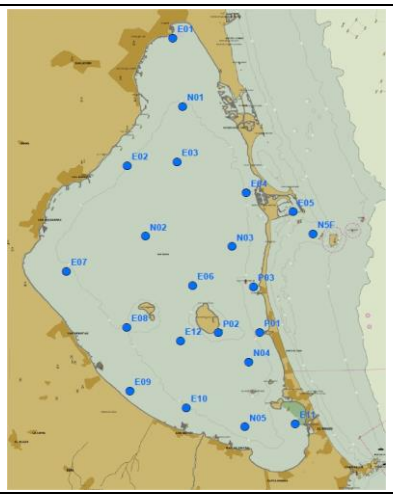
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	20.51	5.71	0.68	6.07	0.12	0.7	42.13
0.713	20.51	5.71	0.68	6.06	0.12	0.7	42.12
0.726	20.51	5.71	0.68	6.05	0.12	0.7	42.13
0.738	20.51	5.71	0.68	6.04	0.12	0.7	42.13
0.76	20.5	5.71	0.7	6.02	0.12	0.67	42.13
0.773	20.5	5.71	0.7	5.99	0.12	0.67	42.13
0.775	20.5	5.71	0.7	5.96	0.12	0.67	42.13
0.794	20.5	5.71	0.7	5.95	0.12	0.68	42.13
0.818	20.5	5.71	0.7	5.93	0.12	0.68	42.13
0.828	20.5	5.71	0.7	5.9	0.12	0.71	42.13
0.834	20.5	5.71	0.7	5.9	0.12	0.71	42.13
0.856	20.5	5.71	0.7	5.92	0.12	0.71	42.13
0.879	20.5	5.71	0.7	6.01	0.12	0.66	42.13
0.883	20.5	5.71	0.7	6.01	0.12	0.66	42.13
0.903	20.5	5.71	0.7	6.01	0.12	0.72	42.13
0.906	20.5	5.71	0.68	5.95	0.12	0.71	42.13
0.919	20.5	5.71	0.68	5.95	0.12	0.71	42.13
0.943	20.5	5.71	0.7	5.97	0.12	0.71	42.13
0.959	20.5	5.71	0.7	5.97	0.12	0.71	42.13
0.974	20.49	5.71	0.73	5.95	0.12	0.72	42.13
0.983	20.49	5.71	0.73	5.93	0.12	0.72	42.13
1.002	20.49	5.71	0.7	5.88	0.12	0.71	42.13
1.011	20.49	5.71	0.7	5.88	0.12	0.71	42.13
1.032	20.49	5.71	0.7	5.89	0.12	0.7	42.13
1.04	20.49	5.71	0.7	5.91	0.12	0.67	42.13
1.063	20.49	5.71	0.7	5.91	0.12	0.67	42.13
1.077	20.49	5.71	0.7	5.89	0.12	0.7	42.13
1.08	20.49	5.71	0.7	5.9	0.12	0.7	42.14
1.088	20.49	5.71	0.7	5.89	0.12	0.7	42.14
1.096	20.5	5.71	0.7	5.83	0.12	0.72	42.13
1.098	20.5	5.71	0.7	5.8	0.12	0.72	42.13
1.105	20.5	5.71	0.7	5.78	0.12	0.72	42.13
1.111	20.5	5.71	0.7	5.8	0.12	0.72	42.13
1.114	20.5	5.71	0.7	5.83	0.12	0.72	42.13
1.122	20.5	5.71	0.7	5.86	0.12	0.72	42.13
1.129	20.5	5.71	0.7	5.86	0.12	0.72	42.13
1.13	20.5	5.71	0.68	5.88	0.12	0.73	42.14
1.132	20.5	5.71	0.68	5.91	0.12	0.73	42.14
1.141	20.5	5.71	0.68	5.94	0.12	0.73	42.14

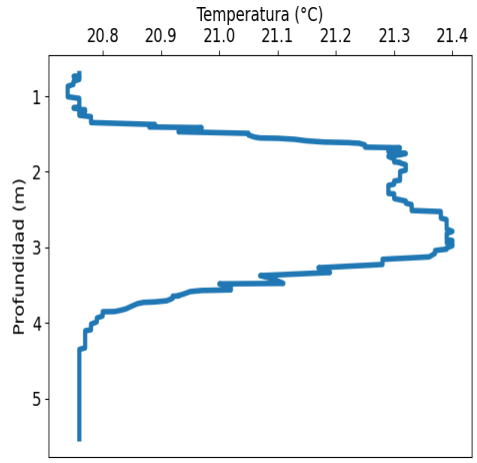
1.15	20.5	5.71	0.7	5.93	0.12	0.73	42.14
1.155	20.51	5.71	0.7	5.92	0.12	0.73	42.13
1.163	20.51	5.71	0.68	5.91	0.12	0.72	42.13
1.186	20.5	5.71	0.68	5.91	0.12	0.72	42.13
1.194	20.51	5.71	0.73	5.85	0.12	0.72	42.15
1.199	20.51	5.71	0.73	5.87	0.12	0.72	42.14
1.212	20.51	5.71	0.73	5.89	0.12	0.72	42.14
1.226	20.52	5.71	0.7	5.96	0.12	0.71	42.14
1.228	20.52	5.71	0.7	5.98	0.12	0.71	42.14
1.237	20.52	5.71	0.68	6.0	0.12	0.74	42.13
1.246	20.51	5.71	0.68	6.0	0.12	0.74	42.14
1.25	20.52	5.71	0.68	6.02	0.12	0.74	42.14
1.251	20.52	5.71	0.7	6.05	0.12	0.68	42.14
1.258	20.52	5.71	0.7	6.06	0.12	0.68	42.14
1.26	20.52	5.71	0.7	6.07	0.12	0.72	42.14
1.272	20.52	5.71	0.7	6.07	0.12	0.72	42.14
1.28	20.52	5.71	0.68	6.05	0.12	0.71	42.14
1.298	20.52	5.71	0.68	6.06	0.12	0.71	42.14
1.303	20.52	5.71	0.7	6.03	0.12	0.71	42.14
1.317	20.52	5.71	0.7	6.04	0.12	0.71	42.14
1.333	20.51	5.71	0.73	6.06	0.12	0.72	42.14
1.338	20.51	5.71	0.73	6.06	0.12	0.72	42.14
1.348	20.51	5.71	0.75	6.06	0.12	0.71	42.14
1.351	20.51	5.71	0.75	6.05	0.12	0.71	42.14
1.355	20.5	5.71	0.75	6.06	0.12	0.72	42.14
1.365	20.5	5.71	0.75	6.07	0.12	0.72	42.14
1.369	20.5	5.71	0.7	6.09	0.12	0.72	42.14
1.37	20.5	5.71	0.7	6.07	0.12	0.72	42.14
1.376	20.5	5.71	0.7	6.05	0.12	0.72	42.14
1.387	20.51	5.71	0.73	6.04	0.12	0.71	42.14
1.395	20.51	5.71	0.73	6.04	0.12	0.71	42.14
1.397	20.51	5.71	0.7	6.04	0.12	0.71	42.14
1.403	20.51	5.71	0.7	6.05	0.12	0.71	42.14
1.425	20.51	5.71	0.75	6.11	0.12	0.72	42.14
1.428	20.51	5.71	0.75	6.11	0.12	0.72	42.14
1.448	20.51	5.71	0.7	6.11	0.12	0.72	42.14
1.45	20.5	5.71	0.7	6.1	0.12	0.72	42.14
1.463	20.5	5.71	0.7	6.11	0.12	0.72	42.14
1.471	20.5	5.71	0.73	6.1	0.12	0.78	42.15
1.485	20.5	5.71	0.73	6.09	0.12	0.78	42.15
1.509	20.5	5.71	0.7	6.08	0.12	0.74	42.15
1.527	20.49	5.71	0.7	6.06	0.12	0.72	42.16
1.542	20.49	5.71	0.7	6.06	0.12	0.72	42.16
1.56	20.48	5.71	0.7	6.1	0.12	0.72	42.16
1.574	20.47	5.71	0.73	6.13	0.12	0.76	42.17
1.585	20.48	5.71	0.73	6.13	0.12	0.76	42.17
1.598	20.47	5.71	0.75	6.12	0.12	0.76	42.17
1.601	20.47	5.71	0.7	6.11	0.12	0.77	42.17
1.617	20.46	5.71	0.73	6.14	0.12	0.78	42.18
1.621	20.46	5.71	0.7	6.13	0.12	0.74	42.17
1.642	20.47	5.71	0.75	6.15	0.12	0.78	42.17
1.657	20.47	5.71	0.75	6.16	0.12	0.78	42.17
1.665	20.44	5.71	0.73	6.14	0.12	0.77	42.2
1.666	20.45	5.71	0.75	6.13	0.12	0.77	42.19
1.686	20.44	5.71	0.73	6.12	0.12	0.77	42.2
1.692	20.45	5.71	0.73	6.12	0.12	0.77	42.19
1.713	20.45	5.71	0.73	6.13	0.12	0.77	42.19
1.723	20.44	5.71	0.73	6.13	0.12	0.77	42.2

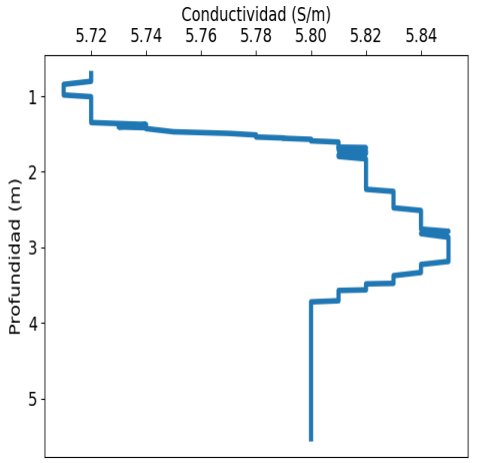
1.724	20.43	5.71	0.73	6.13	0.12	0.77	42.21
1.728	20.42	5.71	0.73	6.13	0.12	0.77	42.22
1.73	20.42	5.71	0.73	6.14	0.12	0.77	42.22
1.731	20.42	5.71	0.73	6.14	0.12	0.78	42.22
1.736	20.42	5.71	0.73	6.15	0.12	0.78	42.22
1.745	20.4	5.71	0.7	6.18	0.12	0.78	42.23
1.749	20.4	5.71	0.7	6.18	0.12	0.78	42.23
1.762	20.4	5.71	0.7	6.13	0.12	0.76	42.23
1.769	20.4	5.71	0.73	6.16	0.12	0.76	42.24
1.785	20.39	5.71	0.73	6.18	0.12	0.76	42.25
1.787	20.36	5.71	0.75	6.24	0.12	0.74	42.29
1.788	20.36	5.71	0.75	6.24	0.12	0.74	42.29
1.8	20.36	5.71	0.75	6.24	0.12	0.74	42.29
1.808	20.36	5.71	0.7	6.24	0.12	0.76	42.29
1.811	20.36	5.71	0.7	6.24	0.12	0.76	42.29
1.821	20.36	5.71	0.7	6.23	0.12	0.76	42.29
1.823	20.34	5.71	0.73	6.22	0.12	0.78	42.32
1.825	20.34	5.71	0.75	6.22	0.12	0.79	42.31
1.842	20.34	5.71	0.75	6.22	0.12	0.79	42.32
1.843	20.33	5.71	0.75	6.23	0.12	0.77	42.35
1.85	20.33	5.71	0.75	6.23	0.12	0.77	42.36
1.867	20.33	5.71	0.75	6.2	0.12	0.82	42.36
1.868	20.33	5.71	0.75	6.19	0.12	0.82	42.36
1.887	20.32	5.72	0.73	6.19	0.12	0.76	42.39
1.906	20.32	5.72	0.73	6.2	0.12	0.76	42.4
1.911	20.31	5.72	0.73	6.19	0.12	0.72	42.43
1.923	20.32	5.72	0.73	6.18	0.12	0.72	42.43
1.939	20.31	5.72	0.75	6.13	0.12	0.62	42.45
1.956	20.31	5.73	0.75	6.13	0.12	0.62	42.48
1.974	20.31	5.73	0.73	6.14	0.12	0.61	42.51
1.975	20.31	5.73	0.73	6.12	0.12	0.61	42.51
1.985	20.31	5.73	0.73	6.09	0.12	0.61	42.51
1.998	20.31	5.73	0.73	6.07	0.12	0.54	42.53
2.007	20.31	5.73	0.73	6.05	0.12	0.54	42.54
2.008	20.31	5.73	0.73	6.03	0.12	0.54	42.52
2.011	20.31	5.73	0.75	6.04	0.12	0.55	42.52
2.019	20.31	5.73	0.75	6.06	0.12	0.55	42.54
2.029	20.31	5.74	0.75	6.07	0.12	0.55	42.55
2.037	20.31	5.74	0.75	6.07	0.12	0.55	42.55
2.041	20.31	5.73	0.7	6.06	0.12	0.51	42.54
2.05	20.31	5.74	0.7	6.06	0.12	0.55	42.56
2.064	20.31	5.74	0.7	6.06	0.12	0.55	42.57
2.072	20.31	5.74	0.7	6.09	0.12	0.55	42.57
2.073	20.31	5.74	0.73	6.09	0.12	0.5	42.57
2.084	20.31	5.74	0.73	6.08	0.12	0.5	42.58
2.093	20.31	5.74	0.73	6.07	0.12	0.5	42.6
2.095	20.31	5.74	0.73	6.02	0.12	0.49	42.59
2.099	20.31	5.74	0.73	6.0	0.12	0.49	42.59
2.108	20.31	5.74	0.73	5.97	0.12	0.49	42.59
2.121	20.31	5.74	0.73	5.95	0.12	0.49	42.59
2.132	20.31	5.74	0.73	6.03	0.12	0.51	42.59
2.146	20.31	5.74	0.73	6.04	0.12	0.49	42.59
2.155	20.31	5.74	0.78	6.02	0.12	0.5	42.59
2.164	20.31	5.74	0.78	6.02	0.12	0.5	42.59
2.186	20.31	5.74	0.78	6.01	0.12	0.5	42.6
2.189	20.31	5.74	0.75	5.99	0.12	0.48	42.6
2.19	20.31	5.74	0.75	5.97	0.12	0.48	42.6
2.206	20.31	5.74	0.75	5.97	0.12	0.49	42.6

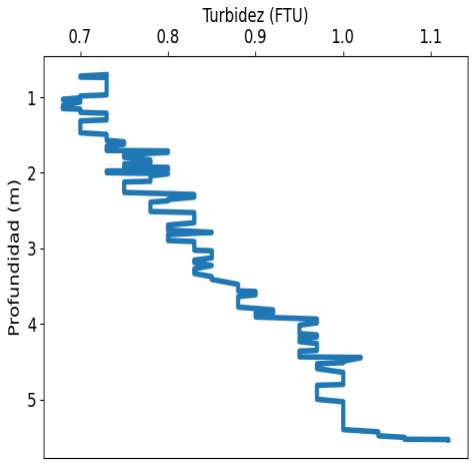
2.222	20.31	5.74	0.75	5.97	0.12	0.49	42.6
2.223	20.31	5.74	0.75	5.98	0.12	0.51	42.6
2.229	20.31	5.74	0.75	5.99	0.12	0.51	42.6
2.241	20.31	5.74	0.75	6.0	0.12	0.51	42.6
2.254	20.31	5.74	0.75	6.02	0.12	0.51	42.6
2.293	20.33	5.74	0.78	6.08	0.12	0.61	42.61
2.294	20.33	5.74	0.78	6.09	0.12	0.61	42.61

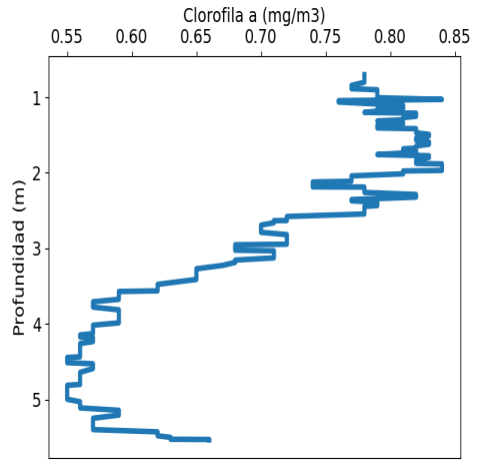
Nombre: CTD N01 - Punto 005 **Fecha: 08/11/2022** **Hora: 07:11:29**

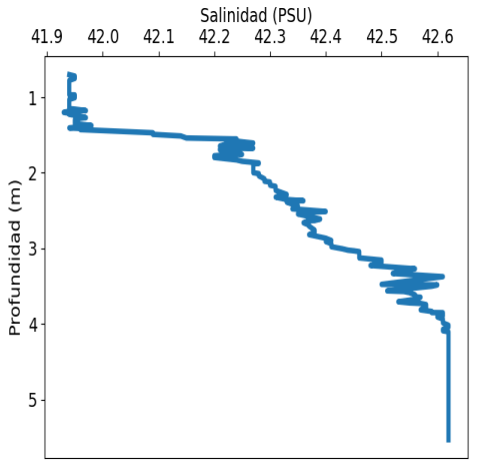


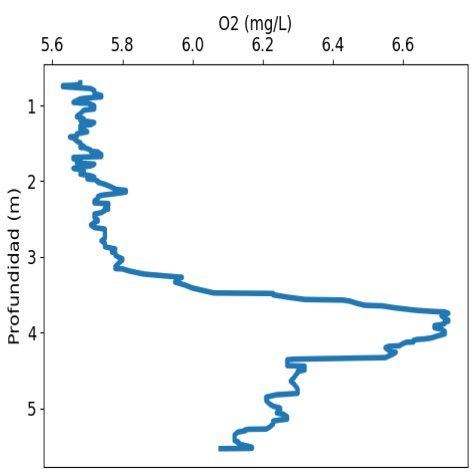


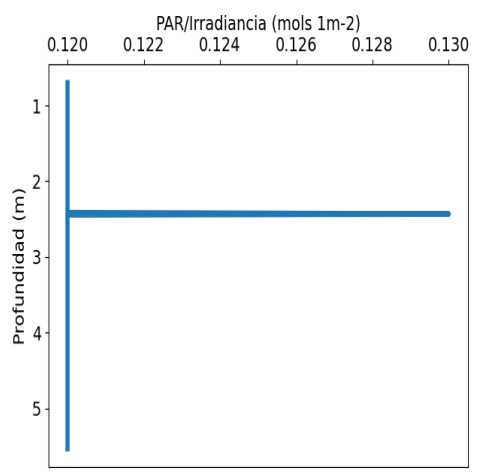












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.74	5.71	0.68	5.63	0.12	0.55	41.93
PROF (metros)	0.868	0.843	1.029	0.738	0.701	4.442	1.2
MÁXIMO	21.4	21.4	1.12	6.73	0.13	0.84	42.62
PROF (metros)	2.787	2.787	5.527	3.743	2.433	1.029	4.015

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.75	5.72	0.72	5.69	0.12	0.78	41.94
1 - 2m	21.06	5.77	0.73	5.69	0.12	0.81	42.12
2 - 3m	21.34	5.83	0.8	5.75	0.12	0.75	42.34
3 - 4m	21.02	5.82	0.88	6.32	0.12	0.62	42.55
4 - 5m	20.77	5.8	0.97	6.43	0.12	0.56	42.62
5 - 6m	20.76	5.8	1.03	6.18	0.12	0.6	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)
0.701	20.76	5.72	0.73	5.68	0.12	0.78	41.94
0.72	20.76	5.72	0.7	5.68	0.12	0.78	41.95
0.728	20.76	5.72	0.7	5.67	0.12	0.78	41.95
0.733	20.76	5.72	0.7	5.66	0.12	0.78	41.95
0.738	20.75	5.72	0.73	5.63	0.12	0.78	41.95
0.751	20.76	5.72	0.73	5.63	0.12	0.78	41.95
0.777	20.76	5.72	0.73	5.71	0.12	0.78	41.94
0.802	20.75	5.72	0.73	5.72	0.12	0.78	41.94
0.843	20.75	5.71	0.73	5.72	0.12	0.77	41.94
0.868	20.74	5.71	0.73	5.74	0.12	0.77	41.94
0.887	20.74	5.71	0.73	5.74	0.12	0.77	41.94
0.901	20.74	5.71	0.73	5.7	0.12	0.79	41.94
0.913	20.74	5.71	0.73	5.68	0.12	0.79	41.94
0.936	20.74	5.71	0.73	5.67	0.12	0.79	41.94
0.958	20.74	5.71	0.73	5.66	0.12	0.79	41.94
0.968	20.74	5.71	0.73	5.68	0.12	0.79	41.94
0.969	20.74	5.71	0.73	5.7	0.12	0.79	41.95
0.983	20.74	5.71	0.7	5.71	0.12	0.79	41.95
1.006	20.74	5.72	0.7	5.72	0.12	0.79	41.95
1.029	20.76	5.72	0.68	5.71	0.12	0.84	41.94
1.045	20.76	5.72	0.7	5.72	0.12	0.76	41.94
1.063	20.76	5.72	0.7	5.69	0.12	0.76	41.94
1.107	20.76	5.72	0.68	5.68	0.12	0.81	41.94
1.143	20.76	5.72	0.68	5.67	0.12	0.81	41.94
1.15	20.75	5.72	0.68	5.67	0.12	0.81	41.94
1.157	20.75	5.72	0.7	5.68	0.12	0.79	41.95
1.167	20.76	5.72	0.7	5.68	0.12	0.79	41.96
1.177	20.76	5.72	0.7	5.69	0.12	0.79	41.97
1.178	20.77	5.72	0.7	5.69	0.12	0.79	41.96
1.184	20.77	5.72	0.7	5.68	0.12	0.79	41.94
1.2	20.77	5.72	0.7	5.68	0.12	0.78	41.93
1.211	20.76	5.72	0.73	5.7	0.12	0.82	41.94
1.226	20.76	5.72	0.73	5.72	0.12	0.82	41.94
1.252	20.76	5.72	0.73	5.71	0.12	0.82	41.96
1.27	20.78	5.72	0.73	5.68	0.12	0.81	41.97
1.277	20.78	5.72	0.73	5.68	0.12	0.81	41.96

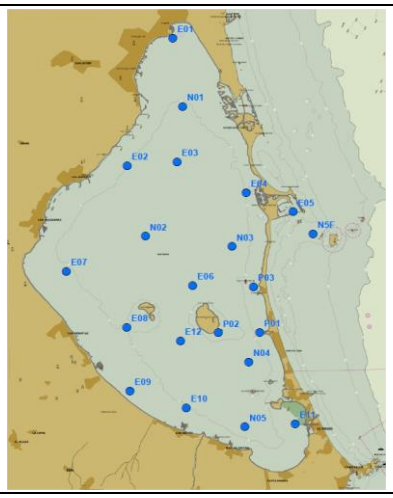
1.299	20.78	5.72	0.73	5.68	0.12	0.81	41.95
1.313	20.78	5.72	0.7	5.68	0.12	0.79	41.95
1.348	20.78	5.72	0.7	5.7	0.12	0.81	41.95
1.374	20.89	5.74	0.7	5.67	0.12	0.79	41.98
1.406	20.88	5.73	0.7	5.67	0.12	0.79	41.94
1.416	20.97	5.74	0.7	5.65	0.12	0.82	41.97
1.428	20.95	5.74	0.7	5.66	0.12	0.82	41.96
1.47	20.93	5.75	0.7	5.67	0.12	0.82	42.09
1.491	21.05	5.77	0.73	5.68	0.12	0.83	42.09
1.512	21.05	5.78	0.73	5.68	0.12	0.83	42.14
1.539	21.06	5.78	0.73	5.69	0.12	0.82	42.15
1.552	21.07	5.79	0.73	5.68	0.12	0.82	42.24
1.556	21.1	5.79	0.73	5.69	0.12	0.82	42.22
1.57	21.13	5.8	0.73	5.7	0.12	0.82	42.23
1.59	21.15	5.8	0.75	5.71	0.12	0.83	42.25
1.606	21.18	5.81	0.75	5.71	0.12	0.83	42.27
1.613	21.22	5.81	0.75	5.73	0.12	0.83	42.26
1.622	21.24	5.81	0.75	5.73	0.12	0.83	42.22
1.645	21.25	5.81	0.73	5.74	0.12	0.82	42.21
1.673	21.25	5.81	0.73	5.74	0.12	0.82	42.27
1.682	21.31	5.82	0.73	5.68	0.12	0.81	42.22
1.686	21.3	5.81	0.73	5.66	0.12	0.81	42.21
1.695	21.3	5.81	0.73	5.66	0.12	0.81	42.21
1.704	21.29	5.81	0.73	5.66	0.12	0.81	42.22
1.71	21.29	5.81	0.8	5.67	0.12	0.82	42.22
1.73	21.29	5.82	0.8	5.68	0.12	0.82	42.24
1.756	21.32	5.82	0.75	5.68	0.12	0.79	42.25
1.758	21.32	5.82	0.75	5.67	0.12	0.79	42.23
1.774	21.31	5.81	0.75	5.72	0.12	0.83	42.2
1.796	21.29	5.81	0.75	5.71	0.12	0.83	42.2
1.829	21.3	5.82	0.78	5.66	0.12	0.82	42.24
1.847	21.3	5.82	0.78	5.68	0.12	0.82	42.25
1.869	21.3	5.82	0.78	5.69	0.12	0.82	42.28
1.875	21.31	5.82	0.78	5.69	0.12	0.82	42.28
1.882	21.31	5.82	0.75	5.69	0.12	0.84	42.27
1.906	21.32	5.82	0.75	5.68	0.12	0.84	42.27
1.919	21.32	5.82	0.75	5.7	0.12	0.84	42.27
1.928	21.32	5.82	0.8	5.71	0.12	0.84	42.27
1.946	21.32	5.82	0.8	5.72	0.12	0.84	42.27
1.959	21.32	5.82	0.8	5.72	0.12	0.84	42.27
1.968	21.32	5.82	0.8	5.7	0.12	0.84	42.27
1.975	21.32	5.82	0.73	5.71	0.12	0.81	42.27
1.977	21.32	5.82	0.73	5.72	0.12	0.81	42.27
1.998	21.31	5.82	0.73	5.73	0.12	0.81	42.27
2.01	21.31	5.82	0.8	5.73	0.12	0.81	42.28
2.013	21.31	5.82	0.8	5.73	0.12	0.81	42.28
2.04	21.31	5.82	0.78	5.75	0.12	0.77	42.28
2.079	21.31	5.82	0.78	5.77	0.12	0.77	42.29
2.104	21.31	5.82	0.78	5.78	0.12	0.77	42.29
2.111	21.31	5.82	0.78	5.79	0.12	0.77	42.29
2.121	21.3	5.82	0.75	5.81	0.12	0.74	42.3
2.143	21.3	5.82	0.75	5.81	0.12	0.74	42.3
2.163	21.3	5.82	0.75	5.78	0.12	0.74	42.3
2.179	21.29	5.82	0.75	5.75	0.12	0.74	42.31
2.185	21.29	5.82	0.75	5.74	0.12	0.74	42.31
2.188	21.29	5.82	0.75	5.74	0.12	0.78	42.31
2.202	21.29	5.82	0.75	5.73	0.12	0.78	42.31
2.231	21.29	5.82	0.75	5.73	0.12	0.78	42.31

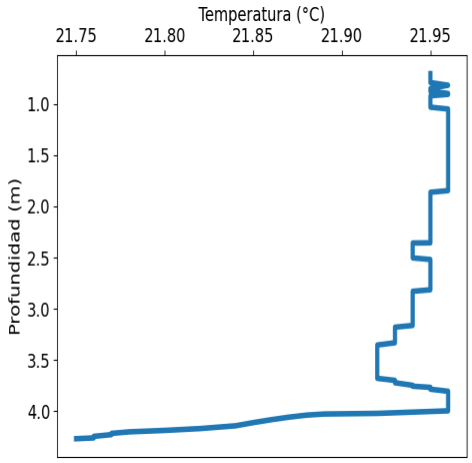
2.259	21.29	5.83	0.75	5.72	0.12	0.78	42.32
2.286	21.29	5.83	0.83	5.72	0.12	0.82	42.33
2.292	21.3	5.83	0.83	5.75	0.12	0.82	42.33
2.295	21.3	5.83	0.83	5.76	0.12	0.82	42.32
2.321	21.3	5.83	0.83	5.76	0.12	0.82	42.31
2.353	21.3	5.83	0.8	5.75	0.12	0.77	42.33
2.369	21.31	5.83	0.8	5.76	0.12	0.77	42.36
2.37	21.31	5.83	0.8	5.75	0.12	0.77	42.34
2.387	21.32	5.83	0.78	5.75	0.12	0.79	42.33
2.414	21.32	5.83	0.78	5.74	0.12	0.79	42.34
2.433	21.33	5.83	0.78	5.72	0.13	0.79	42.35
2.444	21.33	5.83	0.78	5.72	0.12	0.78	42.35
2.476	21.33	5.83	0.78	5.72	0.12	0.78	42.34
2.511	21.33	5.84	0.78	5.73	0.12	0.78	42.4
2.526	21.38	5.84	0.83	5.73	0.12	0.78	42.36
2.544	21.38	5.84	0.83	5.72	0.12	0.78	42.35
2.577	21.38	5.84	0.83	5.71	0.12	0.72	42.37
2.611	21.38	5.84	0.83	5.72	0.12	0.72	42.39
2.631	21.39	5.84	0.83	5.75	0.12	0.72	42.38
2.632	21.39	5.84	0.83	5.75	0.12	0.71	42.37
2.66	21.39	5.84	0.83	5.75	0.12	0.71	42.36
2.691	21.39	5.84	0.8	5.75	0.12	0.7	42.37
2.705	21.39	5.84	0.8	5.75	0.12	0.7	42.37
2.757	21.39	5.84	0.8	5.75	0.12	0.7	42.38
2.787	21.4	5.85	0.85	5.74	0.12	0.7	42.38
2.817	21.39	5.84	0.8	5.75	0.12	0.72	42.37
2.865	21.39	5.85	0.8	5.75	0.12	0.72	42.4
2.895	21.39	5.85	0.8	5.78	0.12	0.72	42.41
2.909	21.4	5.85	0.83	5.77	0.12	0.72	42.4
2.936	21.39	5.85	0.83	5.77	0.12	0.72	42.41
2.944	21.4	5.85	0.83	5.78	0.12	0.72	42.41
2.951	21.4	5.85	0.83	5.78	0.12	0.68	42.41
2.977	21.4	5.85	0.83	5.78	0.12	0.68	42.41
3.005	21.39	5.85	0.83	5.79	0.12	0.68	42.43
3.023	21.39	5.85	0.83	5.8	0.12	0.68	42.44
3.031	21.38	5.85	0.85	5.8	0.12	0.71	42.45
3.042	21.37	5.85	0.85	5.8	0.12	0.71	42.46
3.079	21.37	5.85	0.85	5.79	0.12	0.71	42.46
3.125	21.36	5.85	0.85	5.78	0.12	0.71	42.46
3.154	21.29	5.85	0.83	5.78	0.12	0.68	42.5
3.157	21.28	5.85	0.83	5.8	0.12	0.68	42.5
3.185	21.28	5.85	0.83	5.82	0.12	0.68	42.5
3.225	21.28	5.84	0.85	5.86	0.12	0.67	42.48
3.269	21.17	5.84	0.83	5.97	0.12	0.65	42.56
3.288	21.18	5.84	0.83	5.96	0.12	0.65	42.54
3.331	21.19	5.84	0.83	5.95	0.12	0.65	42.52
3.373	21.07	5.83	0.85	5.98	0.12	0.65	42.61
3.41	21.09	5.83	0.85	6.0	0.12	0.65	42.57
3.475	21.11	5.83	0.88	6.06	0.12	0.62	42.5
3.482	21.0	5.82	0.88	6.23	0.12	0.62	42.6
3.499	21.01	5.82	0.88	6.23	0.12	0.62	42.59
3.53	21.02	5.82	0.88	6.27	0.12	0.62	42.55
3.561	21.02	5.82	0.88	6.32	0.12	0.62	42.51
3.569	20.97	5.81	0.9	6.43	0.12	0.59	42.54
3.584	20.95	5.81	0.9	6.45	0.12	0.59	42.55
3.613	20.94	5.81	0.9	6.47	0.12	0.59	42.56
3.637	20.93	5.81	0.88	6.49	0.12	0.59	42.56
3.641	20.93	5.81	0.88	6.51	0.12	0.59	42.56

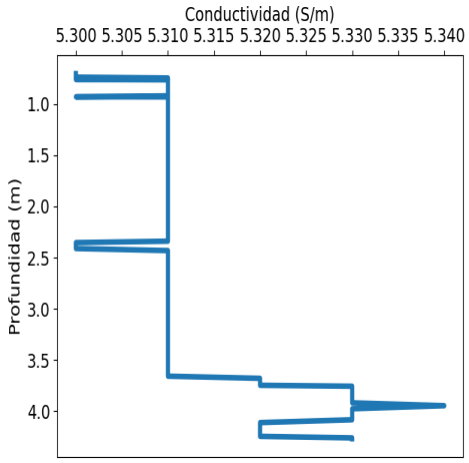
3.645	20.92	5.81	0.88	6.54	0.12	0.59	42.57
3.673	20.92	5.81	0.88	6.58	0.12	0.59	42.56
3.705	20.91	5.81	0.88	6.64	0.12	0.57	42.53
3.72	20.89	5.8	0.88	6.69	0.12	0.57	42.55
3.727	20.87	5.8	0.88	6.72	0.12	0.57	42.57
3.743	20.86	5.8	0.88	6.73	0.12	0.57	42.58
3.776	20.85	5.8	0.88	6.71	0.12	0.57	42.58
3.812	20.84	5.8	0.92	6.72	0.12	0.59	42.57
3.833	20.83	5.8	0.92	6.73	0.12	0.59	42.59
3.848	20.82	5.8	0.92	6.73	0.12	0.59	42.59
3.85	20.8	5.8	0.9	6.72	0.12	0.59	42.61
3.857	20.8	5.8	0.9	6.72	0.12	0.59	42.61
3.877	20.8	5.8	0.9	6.72	0.12	0.59	42.61
3.892	20.8	5.8	0.9	6.71	0.12	0.59	42.61
3.906	20.8	5.8	0.9	6.69	0.12	0.59	42.6
3.934	20.79	5.8	0.97	6.69	0.12	0.59	42.61
3.953	20.79	5.8	0.97	6.71	0.12	0.59	42.61
3.984	20.79	5.8	0.97	6.72	0.12	0.59	42.61
4.015	20.78	5.8	0.95	6.72	0.12	0.57	42.62
4.041	20.78	5.8	0.95	6.7	0.12	0.57	42.62
4.07	20.78	5.8	0.95	6.68	0.12	0.57	42.61
4.083	20.78	5.8	0.95	6.66	0.12	0.57	42.61
4.089	20.78	5.8	0.95	6.64	0.12	0.57	42.61
4.102	20.77	5.8	0.95	6.63	0.12	0.57	42.62
4.122	20.77	5.8	0.95	6.63	0.12	0.57	42.62
4.126	20.77	5.8	0.95	6.61	0.12	0.57	42.62
4.144	20.77	5.8	0.97	6.6	0.12	0.56	42.62
4.172	20.77	5.8	0.97	6.59	0.12	0.56	42.62
4.179	20.77	5.8	0.95	6.56	0.12	0.57	42.62
4.198	20.77	5.8	0.95	6.55	0.12	0.57	42.62
4.232	20.77	5.8	0.95	6.56	0.12	0.57	42.62
4.257	20.77	5.8	0.97	6.57	0.12	0.56	42.62
4.258	20.77	5.8	0.97	6.58	0.12	0.56	42.62
4.286	20.77	5.8	0.97	6.57	0.12	0.56	42.62
4.328	20.77	5.8	0.97	6.55	0.12	0.56	42.62
4.349	20.76	5.8	0.97	6.29	0.12	0.56	42.62
4.357	20.76	5.8	0.95	6.27	0.12	0.56	42.62
4.391	20.76	5.8	0.95	6.27	0.12	0.56	42.62
4.434	20.76	5.8	0.95	6.27	0.12	0.56	42.62
4.442	20.76	5.8	1.02	6.32	0.12	0.55	42.62
4.446	20.76	5.8	1.02	6.32	0.12	0.55	42.62
4.491	20.76	5.8	1.0	6.32	0.12	0.55	42.62
4.511	20.76	5.8	1.0	6.3	0.12	0.55	42.62
4.525	20.76	5.8	0.97	6.3	0.12	0.57	42.62
4.589	20.76	5.8	0.97	6.29	0.12	0.57	42.62
4.639	20.76	5.8	1.0	6.28	0.12	0.56	42.62
4.68	20.76	5.8	1.0	6.29	0.12	0.56	42.62
4.744	20.76	5.8	1.0	6.3	0.12	0.56	42.62
4.799	20.76	5.8	1.0	6.3	0.12	0.56	42.62
4.81	20.76	5.8	0.97	6.27	0.12	0.55	42.62
4.818	20.76	5.8	0.97	6.24	0.12	0.55	42.62
4.85	20.76	5.8	0.97	6.21	0.12	0.55	42.62
4.895	20.76	5.8	0.97	6.21	0.12	0.55	42.62
4.94	20.76	5.8	0.97	6.22	0.12	0.55	42.62
4.969	20.76	5.8	0.97	6.23	0.12	0.55	42.62
4.995	20.76	5.8	0.97	6.25	0.12	0.55	42.62
5.028	20.76	5.8	1.0	6.25	0.12	0.56	42.62
5.057	20.76	5.8	1.0	6.24	0.12	0.56	42.62

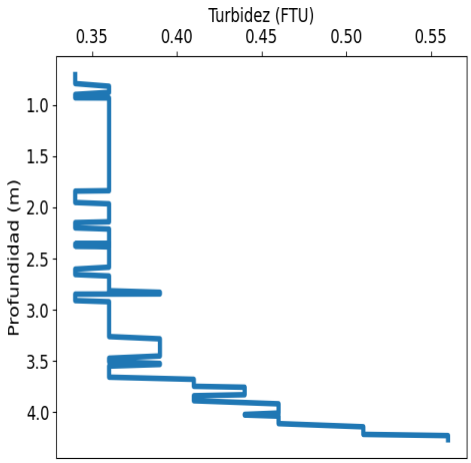
5.077	20.76	5.8	1.0	6.26	0.12	0.56	42.62
5.109	20.76	5.8	1.0	6.27	0.12	0.56	42.62
5.141	20.76	5.8	1.0	6.27	0.12	0.59	42.62
5.151	20.76	5.8	1.0	6.25	0.12	0.59	42.62
5.165	20.76	5.8	1.0	6.23	0.12	0.59	42.62
5.204	20.76	5.8	1.0	6.23	0.12	0.59	42.62
5.246	20.76	5.8	1.0	6.22	0.12	0.57	42.62
5.271	20.76	5.8	1.0	6.21	0.12	0.57	42.62
5.274	20.76	5.8	1.0	6.16	0.12	0.57	42.62
5.283	20.76	5.8	1.0	6.15	0.12	0.57	42.62
5.294	20.76	5.8	1.0	6.15	0.12	0.57	42.62
5.311	20.76	5.8	1.0	6.13	0.12	0.57	42.62
5.348	20.76	5.8	1.0	6.12	0.12	0.57	42.62
5.396	20.76	5.8	1.0	6.12	0.12	0.57	42.62
5.426	20.76	5.8	1.04	6.12	0.12	0.62	42.62
5.439	20.76	5.8	1.04	6.13	0.12	0.62	42.62
5.446	20.76	5.8	1.04	6.13	0.12	0.62	42.62
5.457	20.76	5.8	1.04	6.13	0.12	0.62	42.62
5.478	20.76	5.8	1.04	6.14	0.12	0.62	42.62
5.499	20.76	5.8	1.07	6.16	0.12	0.63	42.62
5.513	20.76	5.8	1.07	6.17	0.12	0.63	42.62
5.521	20.76	5.8	1.07	6.17	0.12	0.63	42.62
5.524	20.76	5.8	1.07	6.17	0.12	0.63	42.62
5.527	20.76	5.8	1.12	6.16	0.12	0.66	42.62
5.529	20.76	5.8	1.12	6.1	0.12	0.66	42.62
5.53	20.76	5.8	1.12	6.08	0.12	0.66	42.62

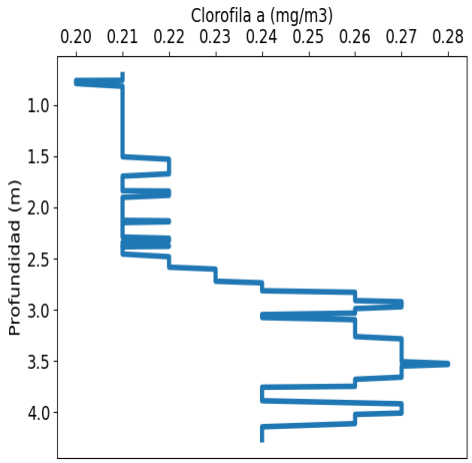
Nombre: CTD E05 - Punto 006 **Fecha: 08/11/2022** **Hora: 08:11:40**

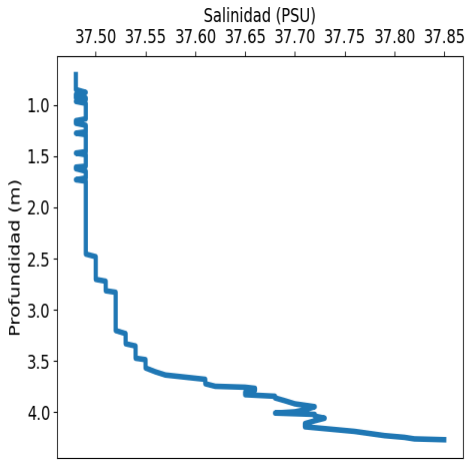


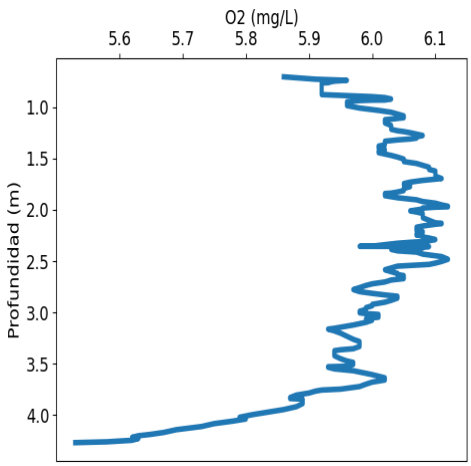


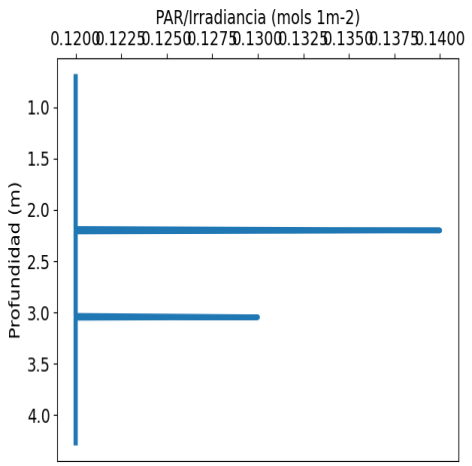












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.75	5.3	0.34	5.53	0.12	0.2	37.48
PROF (metros)	4.267	0.706	0.706	4.267	0.706	0.763	0.706
MÁXIMO	21.96	21.96	0.56	6.12	0.14	0.28	37.85
PROF (metros)	0.819	3.945	4.227	1.966	2.201	3.523	4.267

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.95	5.31	0.35	5.95	0.12	0.21	37.48
1 - 2m	21.96	5.31	0.36	6.05	0.12	0.21	37.49
2 - 3m	21.95	5.31	0.36	6.05	0.12	0.22	37.5
3 - 4m	21.93	5.31	0.39	5.95	0.12	0.26	37.57
4 - 5m	21.83	5.33	0.5	5.69	0.12	0.25	37.75

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	21.95	5.3	0.34	5.86	0.12	0.21	37.48
0.729	21.95	5.3	0.34	5.91	0.12	0.21	37.48
0.74	21.95	5.3	0.34	5.96	0.12	0.21	37.48
0.748	21.95	5.31	0.34	5.94	0.12	0.21	37.48
0.761	21.95	5.31	0.34	5.93	0.12	0.21	37.48
0.763	21.95	5.3	0.34	5.93	0.12	0.2	37.48
0.766	21.95	5.31	0.34	5.92	0.12	0.2	37.48
0.779	21.95	5.31	0.34	5.92	0.12	0.2	37.48
0.793	21.95	5.31	0.34	5.92	0.12	0.2	37.48
0.819	21.96	5.31	0.36	5.92	0.12	0.21	37.48
0.851	21.95	5.31	0.36	5.92	0.12	0.21	37.48
0.879	21.95	5.31	0.36	5.92	0.12	0.21	37.49
0.899	21.96	5.31	0.34	6.0	0.12	0.21	37.48
0.908	21.96	5.31	0.34	6.02	0.12	0.21	37.48
0.922	21.95	5.31	0.34	6.03	0.12	0.21	37.48
0.932	21.95	5.3	0.34	6.02	0.12	0.21	37.48
0.933	21.95	5.31	0.36	6.0	0.12	0.21	37.49
0.937	21.95	5.31	0.36	5.98	0.12	0.21	37.49
0.949	21.95	5.31	0.36	5.96	0.12	0.21	37.49
0.967	21.95	5.31	0.36	5.96	0.12	0.21	37.48
0.986	21.95	5.31	0.36	5.96	0.12	0.21	37.49
1.01	21.95	5.31	0.36	5.98	0.12	0.21	37.49
1.033	21.95	5.31	0.36	6.01	0.12	0.21	37.49
1.051	21.96	5.31	0.36	6.03	0.12	0.21	37.49
1.068	21.96	5.31	0.36	6.04	0.12	0.21	37.49
1.086	21.96	5.31	0.36	6.05	0.12	0.21	37.49
1.104	21.96	5.31	0.36	6.05	0.12	0.21	37.49
1.118	21.96	5.31	0.36	6.03	0.12	0.21	37.49
1.123	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.126	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.137	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.155	21.96	5.31	0.36	6.02	0.12	0.21	37.48
1.18	21.96	5.31	0.36	6.03	0.12	0.21	37.48
1.2	21.96	5.31	0.36	6.03	0.12	0.21	37.49
1.217	21.96	5.31	0.36	6.03	0.12	0.21	37.49
1.231	21.96	5.31	0.36	6.04	0.12	0.21	37.49
1.239	21.96	5.31	0.36	6.05	0.12	0.21	37.49

1.25	21.96	5.31	0.36	6.06	0.12	0.21	37.49
1.264	21.96	5.31	0.36	6.07	0.12	0.21	37.49
1.277	21.96	5.31	0.36	6.08	0.12	0.21	37.48
1.291	21.96	5.31	0.36	6.07	0.12	0.21	37.49
1.303	21.96	5.31	0.36	6.07	0.12	0.21	37.49
1.311	21.96	5.31	0.36	6.06	0.12	0.21	37.49
1.32	21.96	5.31	0.36	6.04	0.12	0.21	37.49
1.333	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.348	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.361	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.369	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.38	21.96	5.31	0.36	6.01	0.12	0.21	37.49
1.399	21.96	5.31	0.36	6.01	0.12	0.21	37.49
1.412	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.418	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.425	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.431	21.96	5.31	0.36	6.01	0.12	0.21	37.49
1.444	21.96	5.31	0.36	6.01	0.12	0.21	37.49
1.457	21.96	5.31	0.36	6.02	0.12	0.21	37.49
1.471	21.96	5.31	0.36	6.03	0.12	0.21	37.48
1.487	21.96	5.31	0.36	6.04	0.12	0.21	37.49
1.507	21.96	5.31	0.36	6.05	0.12	0.21	37.49
1.531	21.96	5.31	0.36	6.05	0.12	0.22	37.49
1.549	21.96	5.31	0.36	6.07	0.12	0.22	37.49
1.567	21.96	5.31	0.36	6.08	0.12	0.22	37.49
1.586	21.96	5.31	0.36	6.09	0.12	0.22	37.49
1.599	21.96	5.31	0.36	6.09	0.12	0.22	37.49
1.608	21.96	5.31	0.36	6.09	0.12	0.22	37.48
1.623	21.96	5.31	0.36	6.1	0.12	0.22	37.48
1.648	21.96	5.31	0.36	6.1	0.12	0.22	37.49
1.673	21.96	5.31	0.36	6.1	0.12	0.22	37.49
1.696	21.96	5.31	0.36	6.11	0.12	0.21	37.49
1.708	21.96	5.31	0.36	6.09	0.12	0.21	37.49
1.714	21.96	5.31	0.36	6.08	0.12	0.21	37.49
1.731	21.96	5.31	0.36	6.06	0.12	0.21	37.48
1.745	21.96	5.31	0.36	6.05	0.12	0.21	37.49
1.757	21.96	5.31	0.36	6.05	0.12	0.21	37.49
1.766	21.96	5.31	0.36	6.06	0.12	0.21	37.49
1.775	21.96	5.31	0.36	6.06	0.12	0.21	37.49
1.792	21.96	5.31	0.36	6.05	0.12	0.21	37.49
1.813	21.96	5.31	0.36	6.05	0.12	0.21	37.49
1.827	21.96	5.31	0.36	6.04	0.12	0.21	37.49
1.838	21.96	5.31	0.36	6.03	0.12	0.21	37.49
1.842	21.96	5.31	0.34	6.02	0.12	0.22	37.49
1.847	21.96	5.31	0.34	6.02	0.12	0.22	37.49
1.863	21.95	5.31	0.34	6.02	0.12	0.22	37.49
1.883	21.95	5.31	0.34	6.04	0.12	0.22	37.49
1.903	21.95	5.31	0.34	6.07	0.12	0.21	37.49
1.92	21.95	5.31	0.34	6.08	0.12	0.21	37.49
1.936	21.95	5.31	0.34	6.1	0.12	0.21	37.49
1.953	21.95	5.31	0.34	6.11	0.12	0.21	37.49
1.966	21.95	5.31	0.36	6.12	0.12	0.21	37.49
1.971	21.95	5.31	0.36	6.12	0.12	0.21	37.49
1.975	21.95	5.31	0.36	6.1	0.12	0.21	37.49
1.983	21.95	5.31	0.36	6.08	0.12	0.21	37.49
1.992	21.95	5.31	0.36	6.08	0.12	0.21	37.49
2.002	21.95	5.31	0.36	6.07	0.12	0.21	37.49
2.011	21.95	5.31	0.36	6.06	0.12	0.21	37.49

2.022	21.95	5.31	0.36	6.07	0.12	0.21	37.49
2.036	21.95	5.31	0.36	6.08	0.12	0.21	37.49
2.055	21.95	5.31	0.36	6.08	0.12	0.21	37.49
2.078	21.95	5.31	0.36	6.08	0.12	0.21	37.49
2.102	21.95	5.31	0.36	6.09	0.12	0.21	37.49
2.127	21.95	5.31	0.36	6.1	0.12	0.21	37.49
2.132	21.95	5.31	0.36	6.11	0.12	0.22	37.49
2.135	21.95	5.31	0.36	6.11	0.12	0.22	37.49
2.141	21.95	5.31	0.36	6.1	0.12	0.22	37.49
2.149	21.95	5.31	0.34	6.09	0.12	0.21	37.49
2.158	21.95	5.31	0.34	6.08	0.12	0.21	37.49
2.17	21.95	5.31	0.34	6.07	0.12	0.21	37.49
2.186	21.95	5.31	0.34	6.07	0.12	0.21	37.49
2.201	21.95	5.31	0.34	6.07	0.14	0.21	37.49
2.212	21.95	5.31	0.36	6.08	0.12	0.21	37.49
2.221	21.95	5.31	0.36	6.08	0.12	0.21	37.49
2.235	21.95	5.31	0.36	6.07	0.12	0.21	37.49
2.247	21.95	5.31	0.36	6.07	0.12	0.21	37.49
2.254	21.95	5.31	0.36	6.08	0.12	0.21	37.49
2.259	21.95	5.31	0.36	6.08	0.12	0.21	37.49
2.265	21.95	5.31	0.36	6.08	0.12	0.21	37.49
2.275	21.95	5.31	0.36	6.09	0.12	0.21	37.49
2.29	21.95	5.31	0.36	6.1	0.12	0.21	37.49
2.302	21.95	5.31	0.36	6.09	0.12	0.22	37.49
2.31	21.95	5.31	0.36	6.08	0.12	0.22	37.49
2.317	21.95	5.31	0.36	6.06	0.12	0.22	37.49
2.326	21.95	5.31	0.36	6.04	0.12	0.22	37.49
2.34	21.95	5.31	0.36	6.02	0.12	0.21	37.49
2.354	21.95	5.3	0.36	6.0	0.12	0.21	37.49
2.356	21.95	5.3	0.34	5.98	0.12	0.21	37.49
2.358	21.94	5.3	0.36	6.09	0.12	0.21	37.49
2.362	21.94	5.3	0.36	6.08	0.12	0.21	37.49
2.373	21.94	5.3	0.36	6.08	0.12	0.21	37.49
2.378	21.94	5.3	0.34	6.04	0.12	0.22	37.49
2.386	21.94	5.3	0.36	6.03	0.12	0.21	37.49
2.4	21.94	5.3	0.36	6.04	0.12	0.21	37.49
2.412	21.94	5.3	0.36	6.07	0.12	0.21	37.49
2.432	21.94	5.31	0.36	6.08	0.12	0.21	37.49
2.456	21.94	5.31	0.36	6.11	0.12	0.21	37.49
2.482	21.94	5.31	0.36	6.12	0.12	0.22	37.5
2.503	21.94	5.31	0.36	6.11	0.12	0.22	37.5
2.519	21.95	5.31	0.36	6.1	0.12	0.22	37.5
2.532	21.95	5.31	0.36	6.09	0.12	0.22	37.5
2.542	21.95	5.31	0.36	6.06	0.12	0.22	37.5
2.549	21.95	5.31	0.36	6.04	0.12	0.22	37.5
2.566	21.95	5.31	0.36	6.03	0.12	0.22	37.5
2.584	21.95	5.31	0.36	6.02	0.12	0.22	37.5
2.603	21.95	5.31	0.34	6.03	0.12	0.23	37.5
2.62	21.95	5.31	0.34	6.04	0.12	0.23	37.5
2.631	21.95	5.31	0.34	6.04	0.12	0.23	37.5
2.641	21.95	5.31	0.34	6.05	0.12	0.23	37.5
2.656	21.95	5.31	0.34	6.05	0.12	0.23	37.5
2.67	21.95	5.31	0.36	6.05	0.12	0.23	37.5
2.684	21.95	5.31	0.36	6.03	0.12	0.23	37.5
2.703	21.95	5.31	0.36	6.02	0.12	0.23	37.5
2.721	21.95	5.31	0.36	6.0	0.12	0.23	37.51
2.737	21.95	5.31	0.36	5.99	0.12	0.24	37.51
2.758	21.95	5.31	0.36	5.98	0.12	0.24	37.51

2.777	21.95	5.31	0.36	5.97	0.12	0.24	37.51
2.797	21.95	5.31	0.36	5.98	0.12	0.24	37.51
2.814	21.95	5.31	0.36	6.0	0.12	0.24	37.51
2.829	21.94	5.31	0.39	6.02	0.12	0.26	37.52
2.842	21.94	5.31	0.39	6.04	0.12	0.26	37.52
2.845	21.94	5.31	0.39	6.04	0.12	0.26	37.52
2.847	21.94	5.31	0.34	6.04	0.12	0.26	37.52
2.86	21.94	5.31	0.34	6.04	0.12	0.26	37.52
2.882	21.94	5.31	0.34	6.03	0.12	0.26	37.52
2.9	21.94	5.31	0.34	6.02	0.12	0.26	37.52
2.91	21.94	5.31	0.34	6.01	0.12	0.26	37.52
2.921	21.94	5.31	0.36	6.0	0.12	0.27	37.52
2.935	21.94	5.31	0.36	6.0	0.12	0.27	37.52
2.953	21.94	5.31	0.36	5.99	0.12	0.27	37.52
2.97	21.94	5.31	0.36	5.99	0.12	0.27	37.52
2.988	21.94	5.31	0.36	5.98	0.12	0.26	37.52
3.003	21.94	5.31	0.36	5.98	0.12	0.26	37.52
3.011	21.94	5.31	0.36	5.99	0.12	0.26	37.52
3.019	21.94	5.31	0.36	6.01	0.12	0.26	37.52
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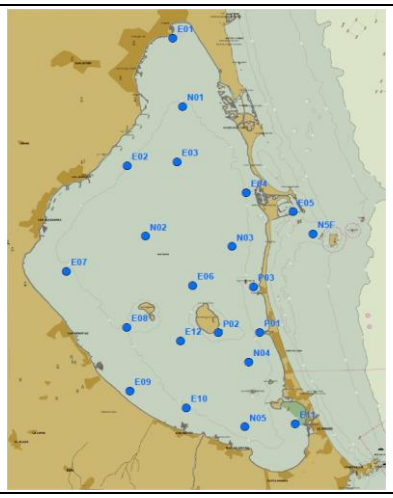
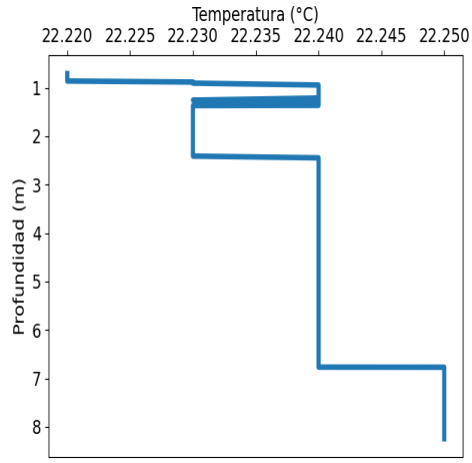
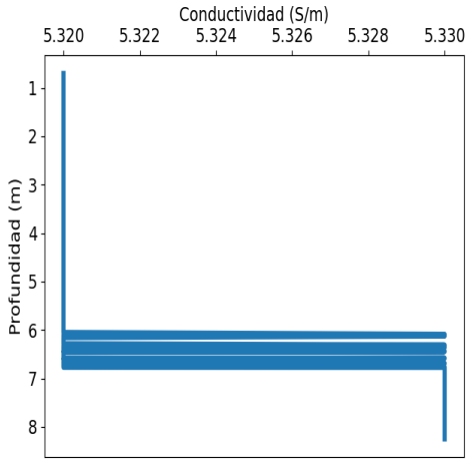
3.046	21.94	5.31	0.36	6.01	0.13	0.24	37.52
3.052	21.94	5.31	0.36	6.0	0.12	0.24	37.52
3.061	21.94	5.31	0.36	5.99	0.12	0.24	37.52
3.075	21.94	5.31	0.36	6.0	0.12	0.24	37.52
3.096	21.94	5.31	0.36	5.99	0.12	0.26	37.52
3.122	21.94	5.31	0.36	5.97	0.12	0.26	37.52
3.143	21.94	5.31	0.36	5.95	0.12	0.26	37.52
3.154	21.94	5.31	0.36	5.94	0.12	0.26	37.52
3.162	21.94	5.31	0.36	5.93	0.12	0.26	37.52
3.179	21.93	5.31	0.36	5.94	0.12	0.26	37.52
3.202	21.93	5.31	0.36	5.95	0.12	0.26	37.52
3.232	21.93	5.31	0.36	5.96	0.12	0.26	37.53
3.261	21.93	5.31	0.36	5.97	0.12	0.26	37.53
3.283	21.93	5.31	0.39	5.98	0.12	0.27	37.53
3.306	21.93	5.31	0.39	5.98	0.12	0.27	37.53
3.331	21.93	5.31	0.39	5.98	0.12	0.27	37.53
3.353	21.92	5.31	0.39	5.97	0.12	0.27	37.54
3.363	21.92	5.31	0.39	5.95	0.12	0.27	37.54
3.372	21.92	5.31	0.39	5.94	0.12	0.27	37.54
3.393	21.92	5.31	0.39	5.94	0.12	0.27	37.54
3.421	21.92	5.31	0.39	5.94	0.12	0.27	37.54
3.45	21.92	5.31	0.39	5.95	0.12	0.27	37.54
3.472	21.92	5.31	0.36	5.96	0.12	0.27	37.54
3.486	21.92	5.31	0.36	5.97	0.12	0.27	37.55
3.497	21.92	5.31	0.36	5.97	0.12	0.27	37.55
3.506	21.92	5.31	0.36	5.97	0.12	0.27	37.55
3.523	21.92	5.31	0.39	5.96	0.12	0.28	37.55
3.528	21.92	5.31	0.39	5.93	0.12	0.28	37.55
3.533	21.92	5.31	0.39	5.93	0.12	0.28	37.55
3.549	21.92	5.31	0.36	5.94	0.12	0.27	37.55
3.567	21.92	5.31	0.36	5.97	0.12	0.27	37.55
3.605	21.92	5.31	0.36	6.0	0.12	0.27	37.56
3.636	21.92	5.31	0.36	6.02	0.12	0.27	37.57
3.657	21.92	5.31	0.36	6.02	0.12	0.27	37.59
3.678	21.92	5.32	0.41	6.0	0.12	0.26	37.61
3.698	21.93	5.32	0.41	5.99	0.12	0.26	37.61
3.721	21.93	5.32	0.41	5.98	0.12	0.26	37.61
3.746	21.94	5.32	0.41	5.95	0.12	0.26	37.62

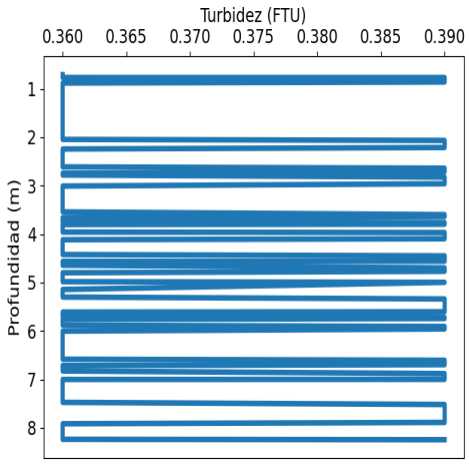
3.755	21.94	5.33	0.44	5.92	0.12	0.24	37.65
3.766	21.95	5.33	0.44	5.91	0.12	0.24	37.66
3.784	21.95	5.33	0.44	5.9	0.12	0.24	37.66
3.804	21.96	5.33	0.44	5.88	0.12	0.24	37.65
3.828	21.96	5.33	0.44	5.87	0.12	0.24	37.65
3.838	21.96	5.33	0.41	5.87	0.12	0.24	37.67
3.843	21.96	5.33	0.41	5.89	0.12	0.24	37.68
3.859	21.96	5.33	0.41	5.89	0.12	0.24	37.68
3.887	21.96	5.33	0.41	5.89	0.12	0.24	37.69
3.917	21.96	5.33	0.46	5.88	0.12	0.27	37.7
3.945	21.96	5.34	0.46	5.86	0.12	0.27	37.72
3.975	21.96	5.33	0.46	5.83	0.12	0.27	37.71
3.995	21.96	5.33	0.46	5.81	0.12	0.27	37.7
4.007	21.94	5.33	0.46	5.8	0.12	0.27	37.68
4.02	21.92	5.33	0.44	5.79	0.12	0.26	37.72
4.026	21.89	5.33	0.44	5.79	0.12	0.26	37.72
4.037	21.88	5.33	0.46	5.8	0.12	0.26	37.72
4.057	21.87	5.33	0.46	5.78	0.12	0.26	37.73
4.082	21.86	5.33	0.46	5.75	0.12	0.26	37.72
4.11	21.85	5.32	0.46	5.73	0.12	0.26	37.71
4.141	21.84	5.32	0.51	5.69	0.12	0.24	37.71
4.168	21.82	5.32	0.51	5.67	0.12	0.24	37.74
4.186	21.8	5.32	0.51	5.65	0.12	0.24	37.76
4.2	21.78	5.32	0.51	5.63	0.12	0.24	37.77
4.215	21.77	5.32	0.51	5.62	0.12	0.24	37.78
4.227	21.77	5.32	0.56	5.63	0.12	0.24	37.79
4.244	21.76	5.32	0.56	5.62	0.12	0.24	37.81
4.259	21.76	5.33	0.56	5.58	0.12	0.24	37.82
4.267	21.75	5.33	0.56	5.53	0.12	0.24	37.85

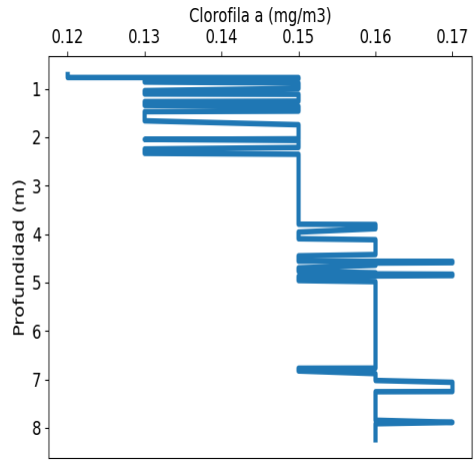
Nombre: CTD N5F - Punto 007 **Fecha: 08/11/2022** **Hora: 08:11:18**

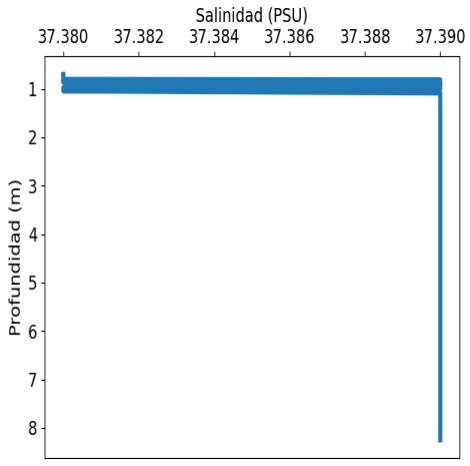


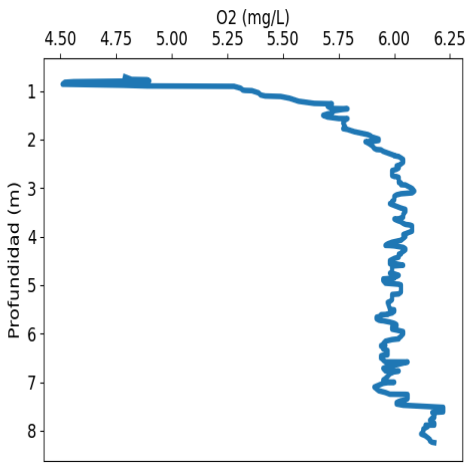


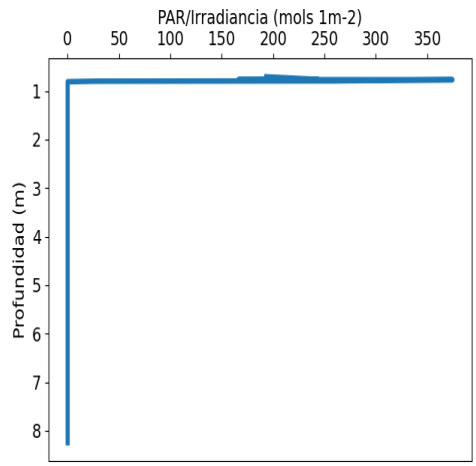


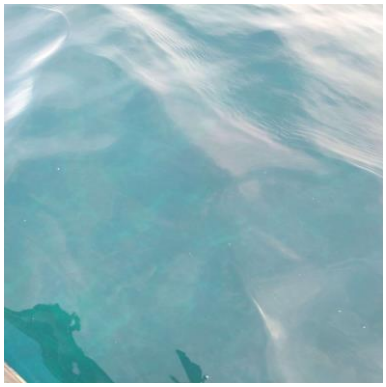












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.22	5.32	0.37	4.51	0.12	0.12	37.38
PROF (metros)	0.707	0.707	0.707	0.859	0.808	0.707	0.707
MÁXIMO	22.25	22.25	0.39	6.22	374.73	0.17	37.39
PROF (metros)	6.604	6.092	0.767	7.517	0.767	4.562	0.82

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.23	5.32	0.37	4.93	78.97	0.14	37.38
1 - 2m	22.23	5.32	0.36	5.7	0.12	0.14	37.39
2 - 3m	22.23	5.32	0.38	5.99	0.12	0.14	37.39
3 - 4m	22.24	5.32	0.37	6.04	0.12	0.15	37.39
4 - 5m	22.24	5.32	0.37	6.01	0.12	0.16	37.39
5 - 6m	22.24	5.32	0.38	5.98	0.12	0.16	37.39
6 - 7m	22.24	5.33	0.37	5.97	0.12	0.16	37.39
7 - 8m	22.25	5.33	0.37	6.08	0.12	0.16	37.39
8 - 9m	22.25	5.33	0.37	6.15	0.12	0.16	37.39

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	22.22	5.32	0.36	4.79	193.42	0.12	37.38
0.761	22.22	5.32	0.36	4.82	243.72	0.12	37.38
0.766	22.22	5.32	0.36	4.87	166.23	0.12	37.38
0.767	22.22	5.32	0.39	4.89	374.73	0.15	37.38
0.791	22.22	5.32	0.39	4.9	258.39	0.15	37.38
0.797	22.22	5.32	0.39	4.76	25.86	0.13	37.38
0.808	22.22	5.32	0.39	4.56	0.12	0.13	37.38
0.82	22.22	5.32	0.39	4.52	0.12	0.13	37.39
0.859	22.22	5.32	0.39	4.51	0.12	0.13	37.38
0.88	22.23	5.32	0.36	4.78	0.12	0.15	37.39
0.895	22.23	5.32	0.36	4.89	0.12	0.15	37.39
0.903	22.23	5.32	0.36	5.28	0.12	0.15	37.39
0.942	22.24	5.32	0.36	5.31	0.12	0.15	37.39
0.981	22.24	5.32	0.36	5.32	0.12	0.15	37.38
0.987	22.24	5.32	0.36	5.33	0.12	0.15	37.39
0.992	22.24	5.32	0.36	5.36	0.12	0.15	37.39
1.037	22.24	5.32	0.36	5.39	0.12	0.13	37.38
1.081	22.24	5.32	0.36	5.4	0.12	0.13	37.39
1.102	22.24	5.32	0.36	5.42	0.12	0.13	37.39
1.106	22.24	5.32	0.36	5.45	0.12	0.13	37.39
1.112	22.24	5.32	0.36	5.49	0.12	0.15	37.39
1.149	22.24	5.32	0.36	5.53	0.12	0.15	37.39
1.21	22.24	5.32	0.36	5.57	0.12	0.15	37.39
1.254	22.23	5.32	0.36	5.64	0.12	0.15	37.39
1.263	22.24	5.32	0.36	5.72	0.12	0.13	37.39
1.28	22.24	5.32	0.36	5.7	0.12	0.13	37.39
1.312	22.24	5.32	0.36	5.7	0.12	0.13	37.39
1.341	22.24	5.32	0.36	5.71	0.12	0.13	37.39
1.361	22.24	5.32	0.36	5.73	0.12	0.15	37.39
1.366	22.23	5.32	0.36	5.79	0.12	0.15	37.39
1.376	22.23	5.32	0.36	5.77	0.12	0.15	37.39
1.405	22.23	5.32	0.36	5.73	0.12	0.15	37.39
1.438	22.23	5.32	0.36	5.72	0.12	0.15	37.39

1.46	22.23	5.32	0.36	5.72	0.12	0.15	37.39
1.471	22.23	5.32	0.36	5.7	0.12	0.13	37.39
1.5	22.23	5.32	0.36	5.68	0.12	0.13	37.39
1.535	22.23	5.32	0.36	5.7	0.12	0.13	37.39
1.566	22.23	5.32	0.36	5.75	0.12	0.13	37.39
1.568	22.23	5.32	0.36	5.79	0.12	0.13	37.39
1.592	22.23	5.32	0.36	5.78	0.12	0.13	37.39
1.66	22.23	5.32	0.36	5.77	0.12	0.13	37.39
1.741	22.23	5.32	0.36	5.78	0.12	0.15	37.39
1.774	22.23	5.32	0.36	5.77	0.12	0.15	37.39
1.792	22.23	5.32	0.36	5.79	0.12	0.15	37.39
1.837	22.23	5.32	0.36	5.82	0.12	0.15	37.39
1.875	22.23	5.32	0.36	5.86	0.12	0.15	37.39
1.896	22.23	5.32	0.36	5.88	0.12	0.15	37.39
1.914	22.23	5.32	0.36	5.89	0.12	0.15	37.39
1.947	22.23	5.32	0.36	5.9	0.12	0.15	37.39
1.99	22.23	5.32	0.36	5.93	0.12	0.15	37.39
2.018	22.23	5.32	0.36	5.93	0.12	0.15	37.39
2.032	22.23	5.32	0.36	5.91	0.12	0.15	37.39
2.044	22.23	5.32	0.36	5.87	0.12	0.13	37.39
2.065	22.23	5.32	0.39	5.88	0.12	0.15	37.39
2.125	22.23	5.32	0.39	5.9	0.12	0.15	37.39
2.181	22.23	5.32	0.39	5.91	0.12	0.15	37.39
2.204	22.23	5.32	0.39	5.92	0.12	0.15	37.39
2.211	22.23	5.32	0.39	5.94	0.12	0.15	37.39
2.242	22.23	5.32	0.36	5.95	0.12	0.13	37.39
2.293	22.23	5.32	0.36	5.98	0.12	0.13	37.39
2.326	22.23	5.32	0.36	6.0	0.12	0.13	37.39
2.332	22.23	5.32	0.36	6.0	0.12	0.13	37.39
2.35	22.23	5.32	0.36	6.02	0.12	0.15	37.39
2.409	22.23	5.32	0.36	6.04	0.12	0.15	37.39
2.445	22.24	5.32	0.36	6.04	0.12	0.15	37.39
2.468	22.24	5.32	0.36	6.04	0.12	0.15	37.39
2.502	22.24	5.32	0.36	6.03	0.12	0.15	37.39
2.531	22.24	5.32	0.36	6.02	0.12	0.15	37.39
2.543	22.24	5.32	0.36	6.01	0.12	0.15	37.39
2.546	22.24	5.32	0.36	6.01	0.12	0.15	37.39
2.562	22.24	5.32	0.36	6.02	0.12	0.15	37.39
2.584	22.24	5.32	0.36	6.02	0.12	0.15	37.39
2.611	22.24	5.32	0.36	6.01	0.12	0.15	37.39
2.638	22.24	5.32	0.39	5.99	0.13	0.15	37.39
2.657	22.24	5.32	0.39	5.99	0.12	0.15	37.39
2.679	22.24	5.32	0.39	5.99	0.12	0.15	37.39
2.711	22.24	5.32	0.39	5.99	0.12	0.15	37.39
2.742	22.24	5.32	0.36	5.99	0.12	0.15	37.39
2.76	22.24	5.32	0.36	6.0	0.12	0.15	37.39
2.763	22.24	5.32	0.36	6.01	0.12	0.15	37.39
2.779	22.24	5.32	0.36	6.02	0.12	0.15	37.39
2.823	22.24	5.32	0.39	6.02	0.12	0.15	37.39
2.865	22.24	5.32	0.39	6.02	0.12	0.15	37.39
2.884	22.24	5.32	0.39	6.02	0.12	0.15	37.39
2.894	22.24	5.32	0.39	6.03	0.12	0.15	37.39
2.911	22.24	5.32	0.39	6.03	0.12	0.15	37.39
2.929	22.24	5.32	0.39	6.03	0.12	0.15	37.39
2.933	22.24	5.32	0.39	6.05	0.12	0.15	37.39
2.935	22.24	5.32	0.39	6.05	0.12	0.15	37.39
2.959	22.24	5.32	0.39	6.06	0.12	0.15	37.39
3.007	22.24	5.32	0.36	6.08	0.12	0.15	37.39

3.061	22.24	5.32	0.36	6.09	0.12	0.15	37.39
3.097	22.24	5.32	0.36	6.08	0.12	0.15	37.39
3.109	22.24	5.32	0.36	6.05	0.12	0.15	37.39
3.116	22.24	5.32	0.36	6.03	0.12	0.15	37.39
3.139	22.24	5.32	0.36	6.01	0.14	0.15	37.39
3.168	22.24	5.32	0.36	6.0	0.12	0.15	37.39
3.196	22.24	5.32	0.36	6.0	0.12	0.15	37.39
3.217	22.24	5.32	0.36	6.0	0.12	0.15	37.39
3.241	22.24	5.32	0.36	6.0	0.12	0.15	37.39
3.273	22.24	5.32	0.36	5.99	0.12	0.15	37.39
3.308	22.24	5.32	0.36	5.99	0.12	0.15	37.39
3.32	22.24	5.32	0.36	5.98	0.12	0.15	37.39
3.34	22.24	5.32	0.36	5.99	0.12	0.15	37.39
3.376	22.24	5.32	0.36	6.01	0.12	0.15	37.39
3.411	22.24	5.32	0.36	6.03	0.12	0.15	37.39
3.439	22.24	5.32	0.36	6.05	0.12	0.15	37.39
3.481	22.24	5.32	0.36	6.05	0.12	0.15	37.39
3.54	22.24	5.32	0.36	6.04	0.12	0.15	37.39
3.597	22.24	5.32	0.39	6.04	0.12	0.15	37.39
3.632	22.24	5.32	0.39	6.02	0.12	0.15	37.39
3.636	22.24	5.32	0.39	6.0	0.12	0.15	37.39
3.66	22.24	5.32	0.36	6.01	0.12	0.15	37.39
3.694	22.24	5.32	0.36	6.03	0.12	0.15	37.39
3.726	22.24	5.32	0.36	6.04	0.12	0.15	37.39
3.747	22.24	5.32	0.36	6.05	0.12	0.15	37.39
3.76	22.24	5.32	0.39	6.07	0.12	0.15	37.39
3.776	22.24	5.32	0.39	6.08	0.12	0.15	37.39
3.795	22.24	5.32	0.39	6.08	0.12	0.15	37.39
3.801	22.24	5.32	0.36	6.08	0.12	0.16	37.39
3.824	22.24	5.32	0.36	6.08	0.12	0.16	37.39
3.887	22.24	5.32	0.36	6.08	0.12	0.16	37.39
3.957	22.24	5.32	0.36	6.04	0.12	0.15	37.39
3.967	22.24	5.32	0.39	6.05	0.12	0.15	37.39
3.998	22.24	5.32	0.39	6.05	0.12	0.15	37.39
4.037	22.24	5.32	0.39	6.04	0.12	0.15	37.39
4.074	22.24	5.32	0.39	6.03	0.12	0.15	37.39
4.095	22.24	5.32	0.39	6.01	0.12	0.15	37.39
4.115	22.24	5.32	0.36	5.99	0.12	0.16	37.39
4.149	22.24	5.32	0.36	5.97	0.12	0.16	37.39
4.18	22.24	5.32	0.36	5.96	0.12	0.16	37.39
4.183	22.24	5.32	0.36	5.98	0.12	0.16	37.39
4.19	22.24	5.32	0.36	6.0	0.12	0.16	37.39
4.221	22.24	5.32	0.36	6.04	0.12	0.16	37.39
4.25	22.24	5.32	0.36	6.05	0.12	0.16	37.39
4.259	22.24	5.32	0.36	6.05	0.12	0.16	37.39
4.271	22.24	5.32	0.36	6.05	0.12	0.16	37.39
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4.448	22.24	5.32	0.39	6.0	0.12	0.15	37.39
4.47	22.24	5.32	0.39	5.99	0.12	0.15	37.39
4.494	22.24	5.32	0.39	5.98	0.12	0.15	37.39
4.525	22.24	5.32	0.39	5.98	0.12	0.15	37.39
4.558	22.24	5.32	0.39	5.98	0.12	0.15	37.39

4.562	22.24	5.32	0.36	6.01	0.12	0.17	37.39
4.572	22.24	5.32	0.36	6.02	0.12	0.17	37.39
4.589	22.24	5.32	0.36	6.04	0.12	0.17	37.39
4.596	22.24	5.32	0.36	6.02	0.12	0.16	37.39
4.605	22.24	5.32	0.36	5.99	0.12	0.16	37.39
4.642	22.24	5.32	0.36	5.99	0.12	0.16	37.39
4.696	22.24	5.32	0.39	5.99	0.12	0.15	37.39
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4.753	22.24	5.32	0.39	5.98	0.12	0.15	37.39
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4.827	22.24	5.32	0.36	6.0	0.12	0.17	37.39
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4.871	22.24	5.32	0.36	5.95	0.12	0.15	37.39
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4.958	22.24	5.32	0.36	5.96	0.12	0.15	37.39
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5.239	22.24	5.32	0.36	5.99	0.13	0.16	37.39
5.299	22.24	5.32	0.36	5.99	0.12	0.16	37.39
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5.508	22.24	5.32	0.39	6.0	0.12	0.16	37.39
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5.572	22.24	5.32	0.39	5.99	0.12	0.16	37.39
5.593	22.24	5.32	0.39	5.97	0.13	0.16	37.39
5.602	22.24	5.32	0.39	5.97	0.12	0.16	37.39
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5.73	22.24	5.32	0.39	5.94	0.12	0.16	37.39
5.733	22.24	5.32	0.39	5.95	0.12	0.16	37.39
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5.761	22.24	5.32	0.36	5.98	0.12	0.16	37.39
5.787	22.24	5.32	0.36	6.0	0.12	0.16	37.39
5.813	22.24	5.32	0.36	6.01	0.12	0.16	37.39
5.83	22.24	5.32	0.36	6.01	0.12	0.16	37.39
5.842	22.24	5.32	0.36	6.01	0.12	0.16	37.39
5.853	22.24	5.32	0.36	6.0	0.12	0.16	37.39
5.859	22.24	5.32	0.36	6.0	0.12	0.16	37.39
5.862	22.24	5.32	0.36	5.99	0.12	0.16	37.39
5.88	22.24	5.32	0.36	5.99	0.12	0.16	37.39
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5.925	22.24	5.32	0.39	6.01	0.12	0.16	37.39
5.935	22.24	5.32	0.39	6.02	0.12	0.16	37.39
5.957	22.24	5.32	0.39	6.04	0.12	0.16	37.39

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6.121	22.24	5.33	0.36	5.99	0.12	0.16	37.39
6.154	22.24	5.32	0.36	5.96	0.12	0.16	37.39
6.206	22.24	5.32	0.36	5.95	0.12	0.16	37.39
6.24	22.24	5.32	0.36	5.96	0.12	0.16	37.39
6.243	22.24	5.32	0.36	5.94	0.12	0.16	37.39
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6.314	22.24	5.33	0.36	5.95	0.12	0.16	37.39
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6.781	22.25	5.33	0.36	6.0	0.12	0.15	37.39
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6.879	22.25	5.33	0.39	5.97	0.12	0.16	37.39
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6.955	22.25	5.33	0.39	5.95	0.12	0.16	37.39
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6.998	22.25	5.33	0.39	5.98	0.12	0.16	37.39
6.999	22.25	5.33	0.36	6.0	0.12	0.16	37.39
7.0	22.25	5.33	0.36	5.98	0.12	0.16	37.39
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7.175	22.25	5.33	0.36	5.93	0.12	0.17	37.39
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7.249	22.25	5.33	0.36	6.05	0.12	0.17	37.39
7.253	22.25	5.33	0.36	6.06	0.12	0.16	37.39
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7.624	22.25	5.33	0.39	6.17	0.12	0.16	37.39
7.66	22.25	5.33	0.39	6.18	0.12	0.16	37.39
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7.738	22.25	5.33	0.39	6.17	0.12	0.16	37.39
7.784	22.25	5.33	0.39	6.16	0.12	0.16	37.39
7.842	22.25	5.33	0.39	6.18	0.12	0.16	37.39
7.882	22.25	5.33	0.39	6.18	0.12	0.17	37.39
7.884	22.25	5.33	0.39	6.14	0.12	0.17	37.39
7.887	22.25	5.33	0.39	6.14	0.12	0.17	37.39
7.914	22.25	5.33	0.36	6.15	0.12	0.16	37.39
7.963	22.25	5.33	0.36	6.13	0.12	0.16	37.39
8.019	22.25	5.33	0.36	6.13	0.12	0.16	37.39
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8.104	22.25	5.33	0.36	6.14	0.12	0.16	37.39
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8.179	22.25	5.33	0.36	6.16	0.12	0.16	37.39
8.21	22.25	5.33	0.36	6.16	0.12	0.16	37.39
8.236	22.25	5.33	0.36	6.17	0.12	0.16	37.39
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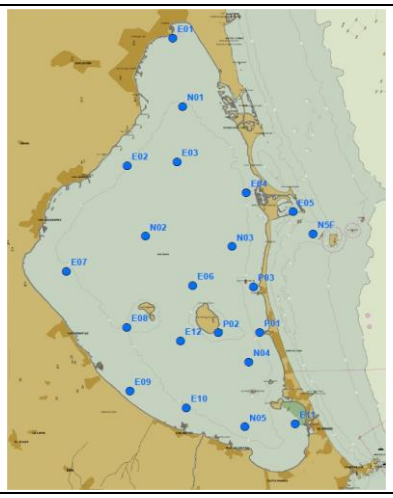
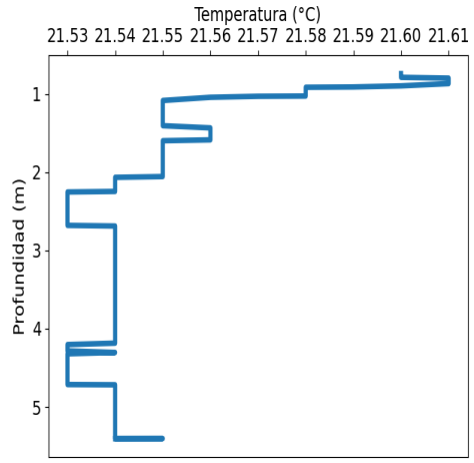
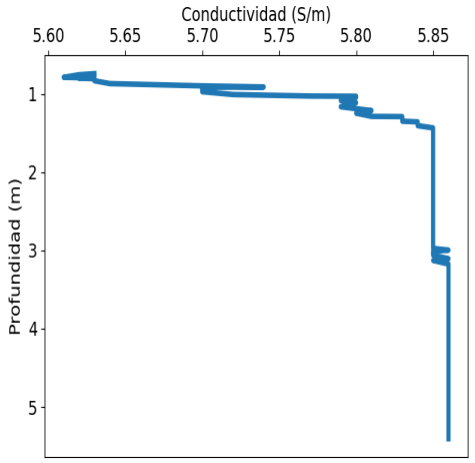
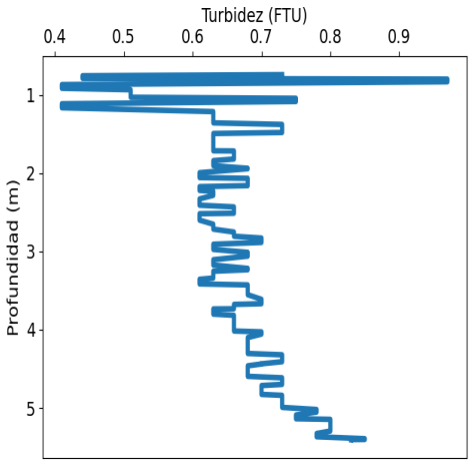
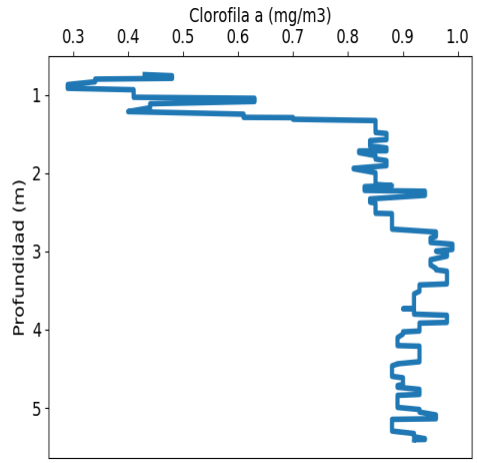
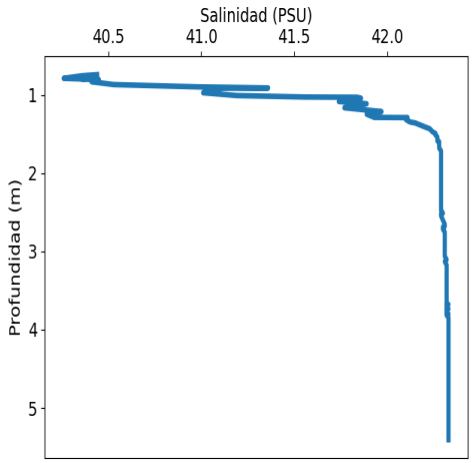


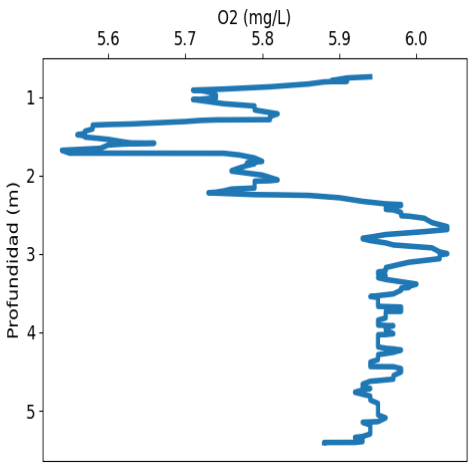


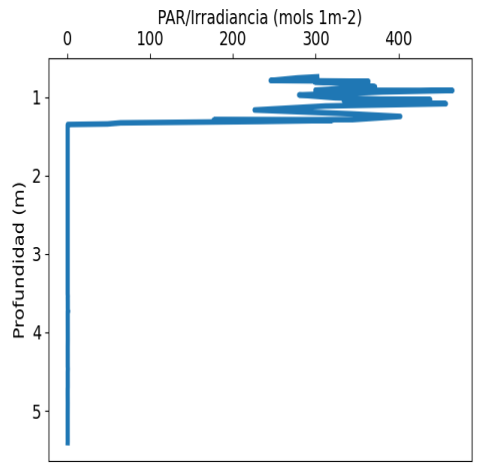












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.53	5.61	0.41	5.54	0.12	0.29	40.26
PROF (metros)	2.253	0.788	0.868	1.678	1.357	0.868	0.788
MÁXIMO	21.61	21.61	0.97	6.04	465.32	0.99	42.33
PROF (metros)	0.797	2.996	0.797	2.652	0.915	2.908	3.677

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.6	5.66	0.63	5.83	331.91	0.37	40.67
1 - 2m	21.55	5.83	0.63	5.69	100.11	0.76	42.13
2 - 3m	21.54	5.85	0.64	5.92	0.12	0.89	42.3
3 - 4m	21.54	5.86	0.65	5.97	0.19	0.94	42.32
4 - 5m	21.54	5.86	0.7	5.95	0.19	0.9	42.33
5 - 6m	21.54	5.86	0.79	5.93	0.13	0.92	42.33

OBSERVACIONES GENERALES

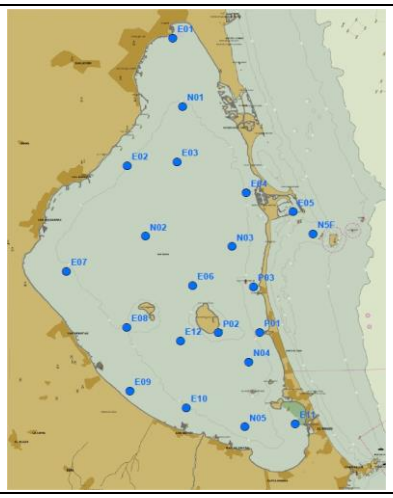
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.741	21.6	5.63	0.73	5.94	301.84	0.43	40.44
0.755	21.6	5.62	0.44	5.91	277.99	0.48	40.36
0.788	21.6	5.61	0.44	5.89	245.44	0.48	40.26
0.797	21.61	5.63	0.97	5.91	357.27	0.34	40.37
0.798	21.61	5.62	0.97	5.9	363.74	0.34	40.36
0.806	21.61	5.63	0.97	5.88	298.76	0.34	40.45
0.832	21.61	5.63	0.97	5.86	350.45	0.34	40.41
0.868	21.61	5.64	0.41	5.81	371.79	0.29	40.53
0.897	21.6	5.7	0.41	5.75	321.21	0.29	40.98
0.911	21.59	5.74	0.41	5.71	299.54	0.29	41.36
0.915	21.58	5.71	0.41	5.72	465.32	0.29	41.12
0.934	21.58	5.7	0.51	5.73	381.6	0.41	41.04
0.972	21.58	5.7	0.51	5.74	279.83	0.41	41.01
1.008	21.58	5.72	0.51	5.74	323.54	0.41	41.19
1.027	21.58	5.77	0.51	5.72	379.52	0.41	41.56
1.03	21.57	5.8	0.51	5.71	438.42	0.41	41.84
1.043	21.56	5.8	0.75	5.72	333.82	0.63	41.86
1.084	21.55	5.79	0.75	5.75	457.44	0.63	41.74
1.113	21.55	5.8	0.41	5.79	311.78	0.44	41.89
1.164	21.55	5.79	0.41	5.79	226.04	0.44	41.77
1.213	21.55	5.81	0.63	5.82	342.26	0.4	41.97
1.246	21.55	5.8	0.63	5.81	402.27	0.61	41.89
1.287	21.55	5.81	0.63	5.81	344.52	0.61	41.93
1.29	21.55	5.83	0.63	5.74	176.85	0.7	42.11
1.297	21.55	5.83	0.63	5.72	319.66	0.7	42.1
1.311	21.55	5.83	0.63	5.7	232.77	0.7	42.1
1.328	21.55	5.83	0.63	5.66	64.01	0.85	42.11
1.342	21.55	5.83	0.63	5.63	48.33	0.85	42.12
1.349	21.55	5.83	0.63	5.6	0.28	0.85	42.13
1.357	21.55	5.84	0.63	5.58	0.12	0.85	42.15
1.377	21.55	5.84	0.73	5.58	0.12	0.85	42.17
1.406	21.55	5.84	0.73	5.58	0.12	0.85	42.2
1.434	21.56	5.85	0.73	5.57	0.12	0.85	42.23
1.462	21.56	5.85	0.73	5.57	0.12	0.85	42.24
1.48	21.56	5.85	0.73	5.56	0.12	0.85	42.25
1.493	21.56	5.85	0.63	5.57	0.12	0.87	42.26

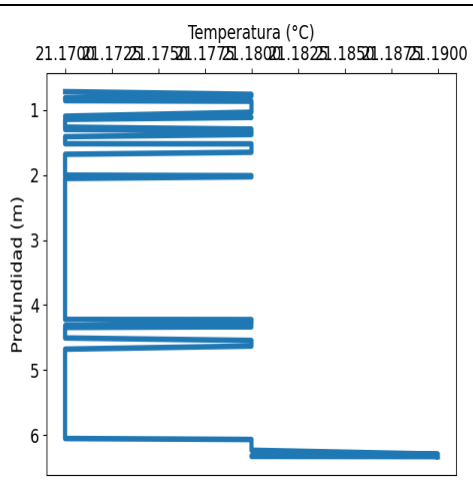
1.509	21.56	5.85	0.63	5.57	0.12	0.87	42.26
1.538	21.56	5.85	0.63	5.6	0.12	0.87	42.27
1.571	21.56	5.85	0.63	5.62	0.12	0.87	42.27
1.584	21.56	5.85	0.63	5.63	0.12	0.84	42.27
1.587	21.56	5.85	0.63	5.66	0.12	0.84	42.27
1.598	21.55	5.85	0.63	5.62	0.12	0.84	42.28
1.611	21.55	5.85	0.63	5.6	0.12	0.84	42.28
1.653	21.55	5.85	0.63	5.59	0.12	0.84	42.28
1.678	21.55	5.85	0.63	5.54	0.12	0.87	42.28
1.714	21.55	5.85	0.63	5.55	0.12	0.87	42.29
1.716	21.55	5.85	0.66	5.75	0.12	0.82	42.29
1.737	21.55	5.85	0.66	5.77	0.12	0.82	42.29
1.776	21.55	5.85	0.66	5.79	0.12	0.85	42.29
1.819	21.55	5.85	0.66	5.8	0.12	0.85	42.29
1.84	21.55	5.85	0.63	5.78	0.12	0.87	42.29
1.849	21.55	5.85	0.63	5.79	0.12	0.87	42.29
1.872	21.55	5.85	0.63	5.78	0.12	0.87	42.29
1.904	21.55	5.85	0.63	5.77	0.12	0.87	42.29
1.938	21.55	5.85	0.68	5.76	0.12	0.81	42.29
1.943	21.55	5.85	0.68	5.76	0.12	0.81	42.29
1.994	21.55	5.85	0.61	5.8	0.12	0.85	42.29
2.056	21.55	5.85	0.61	5.82	0.12	0.85	42.29
2.066	21.54	5.85	0.68	5.81	0.12	0.85	42.29
2.071	21.54	5.85	0.68	5.79	0.12	0.85	42.29
2.107	21.54	5.85	0.68	5.79	0.12	0.85	42.29
2.144	21.54	5.85	0.68	5.79	0.12	0.85	42.29
2.159	21.54	5.85	0.68	5.79	0.12	0.88	42.29
2.172	21.54	5.85	0.61	5.76	0.12	0.83	42.29
2.196	21.54	5.85	0.61	5.75	0.12	0.83	42.29
2.212	21.54	5.85	0.61	5.74	0.12	0.83	42.29
2.22	21.54	5.85	0.61	5.73	0.12	0.83	42.29
2.231	21.54	5.85	0.63	5.76	0.12	0.94	42.29
2.243	21.54	5.85	0.63	5.79	0.12	0.94	42.29
2.246	21.54	5.85	0.63	5.82	0.12	0.94	42.29
2.253	21.53	5.85	0.63	5.86	0.12	0.94	42.29
2.283	21.53	5.85	0.63	5.9	0.12	0.94	42.29
2.329	21.53	5.85	0.61	5.93	0.12	0.84	42.29
2.361	21.53	5.85	0.61	5.96	0.12	0.84	42.29
2.37	21.53	5.85	0.61	5.98	0.12	0.84	42.29
2.382	21.53	5.85	0.61	5.98	0.12	0.85	42.29
2.409	21.53	5.85	0.61	5.96	0.12	0.85	42.29
2.431	21.53	5.85	0.66	5.96	0.12	0.85	42.29
2.438	21.53	5.85	0.66	5.97	0.12	0.85	42.29
2.47	21.53	5.85	0.66	5.98	0.12	0.85	42.29
2.512	21.53	5.85	0.66	5.98	0.12	0.85	42.3
2.518	21.53	5.85	0.61	5.99	0.12	0.88	42.29
2.544	21.53	5.85	0.61	6.01	0.12	0.88	42.29
2.6	21.53	5.85	0.61	6.02	0.12	0.88	42.3
2.652	21.53	5.85	0.63	6.04	0.12	0.88	42.31
2.676	21.53	5.85	0.63	6.04	0.12	0.88	42.31
2.68	21.53	5.85	0.63	6.04	0.12	0.88	42.31
2.688	21.54	5.85	0.63	6.04	0.12	0.88	42.3
2.715	21.54	5.85	0.63	6.01	0.12	0.88	42.3
2.752	21.54	5.85	0.66	5.96	0.12	0.96	42.31
2.785	21.54	5.85	0.66	5.94	0.12	0.96	42.31
2.799	21.54	5.85	0.66	5.93	0.12	0.96	42.31
2.806	21.54	5.85	0.66	5.93	0.12	0.96	42.31
2.829	21.54	5.85	0.7	5.94	0.12	0.95	42.31

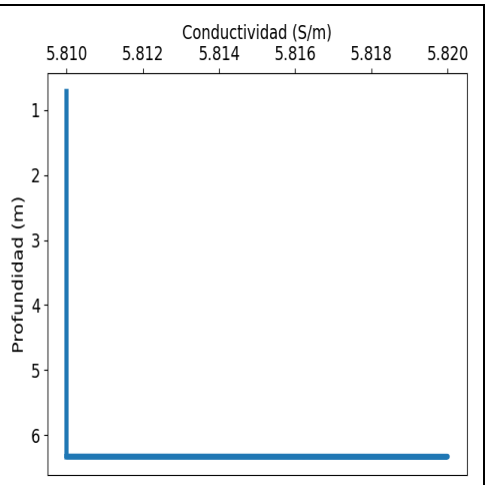
2.859	21.54	5.85	0.7	5.96	0.12	0.95	42.31
2.885	21.54	5.85	0.7	5.97	0.12	0.95	42.31
2.908	21.54	5.85	0.63	6.0	0.12	0.99	42.31
2.922	21.54	5.85	0.63	6.02	0.12	0.99	42.31
2.974	21.54	5.85	0.63	6.03	0.12	0.99	42.31
2.996	21.54	5.86	0.66	6.04	0.12	0.96	42.31
3.012	21.54	5.85	0.68	6.03	0.12	0.98	42.31
3.06	21.54	5.85	0.68	6.03	0.12	0.98	42.31
3.106	21.54	5.86	0.63	5.99	0.13	0.95	42.32
3.128	21.54	5.85	0.63	5.98	0.12	0.95	42.31
3.174	21.54	5.86	0.63	5.96	0.12	0.95	42.32
3.217	21.54	5.86	0.68	5.96	0.12	0.96	42.32
3.23	21.54	5.86	0.68	5.95	0.12	0.96	42.32
3.234	21.54	5.86	0.68	5.95	0.12	0.96	42.32
3.253	21.54	5.86	0.63	5.95	0.13	0.98	42.32
3.277	21.54	5.86	0.63	5.96	0.12	0.98	42.32
3.302	21.54	5.86	0.63	5.95	0.12	0.98	42.32
3.325	21.54	5.86	0.63	5.96	0.12	0.98	42.32
3.34	21.54	5.86	0.63	5.97	0.12	0.98	42.32
3.356	21.54	5.86	0.61	5.98	0.12	0.98	42.32
3.384	21.54	5.86	0.61	6.0	0.12	0.98	42.32
3.415	21.54	5.86	0.61	5.99	0.12	0.98	42.32
3.428	21.54	5.86	0.68	5.99	0.12	0.93	42.32
3.435	21.54	5.86	0.68	5.98	0.13	0.93	42.32
3.461	21.54	5.86	0.68	5.98	0.12	0.93	42.32
3.509	21.54	5.86	0.68	5.97	0.12	0.93	42.32
3.543	21.54	5.86	0.68	5.94	0.29	0.92	42.32
3.553	21.54	5.86	0.68	5.95	0.21	0.92	42.32
3.612	21.54	5.86	0.7	5.95	0.26	0.92	42.32
3.668	21.54	5.86	0.7	5.95	0.18	0.92	42.32
3.677	21.54	5.86	0.66	5.98	0.25	0.92	42.33
3.682	21.54	5.86	0.66	5.98	0.25	0.92	42.32
3.703	21.54	5.86	0.66	5.98	0.3	0.92	42.32
3.732	21.54	5.86	0.66	5.98	0.33	0.92	42.32
3.733	21.54	5.86	0.66	5.96	0.7	0.9	42.33
3.735	21.54	5.86	0.63	5.96	0.27	0.92	42.32
3.757	21.54	5.86	0.63	5.96	0.19	0.92	42.32
3.783	21.54	5.86	0.63	5.96	0.2	0.92	42.32
3.798	21.54	5.86	0.63	5.96	0.16	0.92	42.33
3.801	21.54	5.86	0.63	5.96	0.22	0.92	42.32
3.816	21.54	5.86	0.66	5.96	0.25	0.98	42.32
3.844	21.54	5.86	0.66	5.95	0.28	0.98	42.33
3.88	21.54	5.86	0.66	5.95	0.23	0.98	42.33
3.907	21.54	5.86	0.66	5.95	0.27	0.98	42.33
3.916	21.54	5.86	0.66	5.97	0.2	0.93	42.33
3.928	21.54	5.86	0.66	5.96	0.19	0.93	42.33
3.97	21.54	5.86	0.66	5.96	0.23	0.93	42.33
4.017	21.54	5.86	0.66	5.97	0.24	0.93	42.33
4.028	21.54	5.86	0.7	5.96	0.2	0.9	42.33
4.03	21.54	5.86	0.7	5.95	0.24	0.9	42.33
4.056	21.54	5.86	0.7	5.95	0.23	0.9	42.33
4.101	21.54	5.86	0.68	5.95	0.25	0.89	42.33
4.15	21.54	5.86	0.68	5.95	0.16	0.89	42.33
4.185	21.54	5.86	0.68	5.95	0.18	0.89	42.33
4.203	21.53	5.86	0.68	5.96	0.17	0.89	42.33
4.211	21.53	5.86	0.68	5.97	0.22	0.93	42.33
4.225	21.53	5.86	0.68	5.98	0.18	0.93	42.33
4.254	21.53	5.86	0.68	5.97	0.18	0.93	42.33

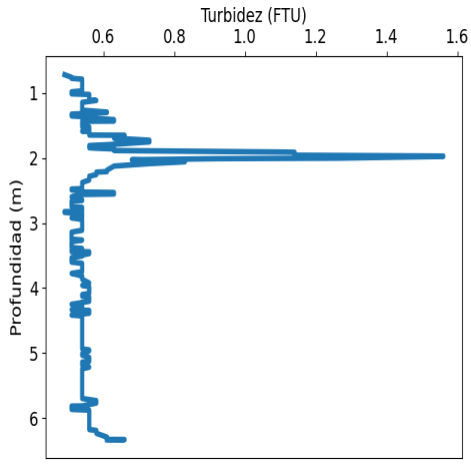
4.284	21.53	5.86	0.68	5.95	0.15	0.93	42.33
4.304	21.54	5.86	0.68	5.95	0.2	0.93	42.33
4.321	21.53	5.86	0.73	5.95	0.22	0.93	42.33
4.348	21.53	5.86	0.73	5.95	0.19	0.93	42.33
4.379	21.53	5.86	0.73	5.94	0.18	0.93	42.33
4.409	21.53	5.86	0.73	5.94	0.23	0.93	42.33
4.436	21.53	5.86	0.7	5.94	0.2	0.89	42.33
4.438	21.53	5.86	0.7	5.97	0.2	0.89	42.33
4.462	21.53	5.86	0.68	5.98	0.33	0.88	42.33
4.505	21.53	5.86	0.68	5.98	0.19	0.88	42.33
4.551	21.53	5.86	0.68	5.97	0.21	0.88	42.33
4.596	21.53	5.86	0.68	5.97	0.16	0.88	42.33
4.615	21.53	5.86	0.73	5.95	0.17	0.9	42.33
4.623	21.53	5.86	0.73	5.94	0.2	0.9	42.33
4.66	21.53	5.86	0.73	5.93	0.22	0.9	42.33
4.699	21.53	5.86	0.73	5.93	0.22	0.9	42.33
4.714	21.53	5.86	0.7	5.94	0.15	0.89	42.33
4.717	21.54	5.86	0.7	5.94	0.14	0.89	42.33
4.735	21.54	5.86	0.7	5.93	0.16	0.89	42.33
4.763	21.54	5.86	0.7	5.92	0.15	0.93	42.33
4.789	21.54	5.86	0.7	5.93	0.12	0.93	42.33
4.812	21.54	5.86	0.7	5.94	0.14	0.93	42.33
4.827	21.54	5.86	0.7	5.94	0.19	0.93	42.33
4.839	21.54	5.86	0.73	5.94	0.16	0.89	42.33
4.863	21.54	5.86	0.73	5.94	0.12	0.89	42.33
4.905	21.54	5.86	0.73	5.95	0.18	0.89	42.33
4.951	21.54	5.86	0.73	5.95	0.14	0.89	42.33
4.993	21.54	5.86	0.73	5.95	0.16	0.89	42.33
5.02	21.54	5.86	0.78	5.95	0.12	0.93	42.33
5.029	21.54	5.86	0.78	5.95	0.14	0.93	42.33
5.037	21.54	5.86	0.78	5.95	0.17	0.93	42.33
5.053	21.54	5.86	0.78	5.95	0.13	0.93	42.33
5.09	21.54	5.86	0.75	5.96	0.12	0.96	42.33
5.138	21.54	5.86	0.75	5.95	0.13	0.96	42.33
5.146	21.54	5.86	0.8	5.93	0.12	0.88	42.33
5.182	21.54	5.86	0.8	5.94	0.13	0.88	42.33
5.245	21.54	5.86	0.8	5.94	0.12	0.88	42.33
5.295	21.54	5.86	0.8	5.94	0.15	0.88	42.33
5.327	21.54	5.86	0.78	5.93	0.14	0.92	42.33
5.34	21.54	5.86	0.78	5.92	0.16	0.92	42.33
5.345	21.54	5.86	0.78	5.93	0.13	0.92	42.33
5.368	21.54	5.86	0.78	5.93	0.13	0.92	42.33
5.393	21.54	5.86	0.85	5.93	0.16	0.94	42.33
5.403	21.54	5.86	0.85	5.92	0.12	0.94	42.33
5.404	21.55	5.86	0.83	5.88	0.12	0.92	42.33
5.406	21.54	5.86	0.83	5.88	0.13	0.92	42.33

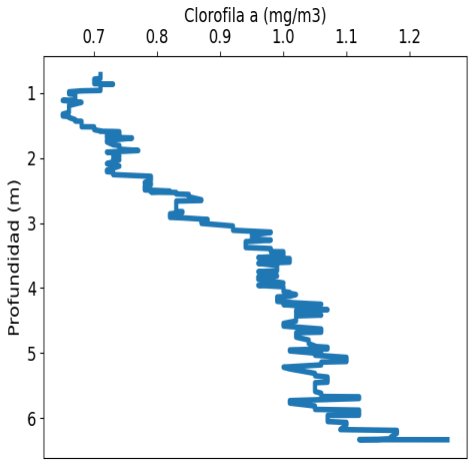
Nombre: CTD N03 - Punto 009 **Fecha: 08/11/2022** **Hora: 08:11:54**

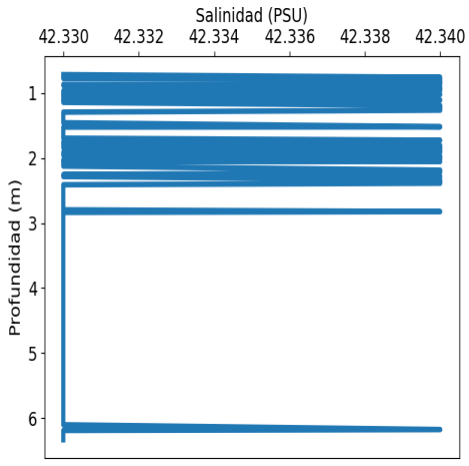


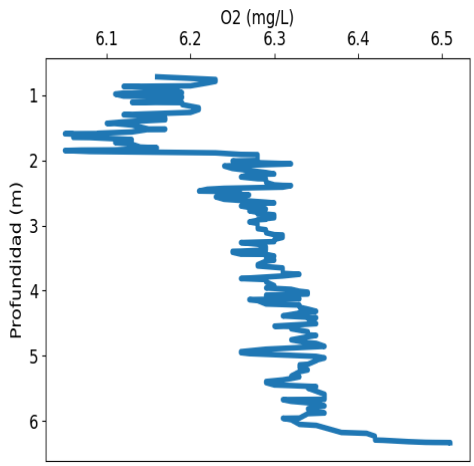


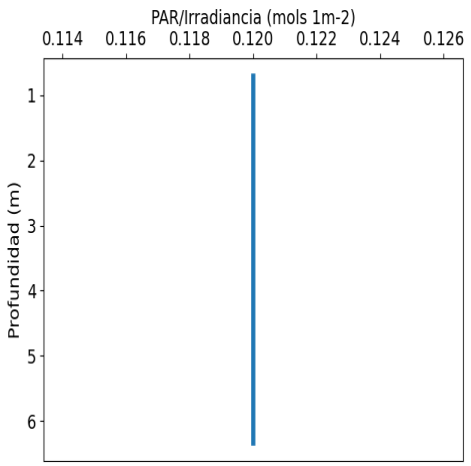












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.17	5.81	0.49	6.05	0.12	0.65	42.33
PROF (metros)	0.718	0.718	0.718	1.592	0.718	1.114	0.718
MÁXIMO	21.19	21.19	1.56	6.51	0.12	1.26	42.34
PROF (metros)	6.292	6.329	1.97	6.33	0.718	6.332	0.759

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.18	5.81	0.53	6.17	0.12	0.7	42.34
1 - 2m	21.17	5.81	0.65	6.15	0.12	0.7	42.33
2 - 3m	21.17	5.81	0.58	6.28	0.12	0.8	42.33
3 - 4m	21.17	5.81	0.53	6.29	0.12	0.96	42.33
4 - 5m	21.17	5.81	0.54	6.32	0.12	1.03	42.33
5 - 6m	21.17	5.81	0.54	6.33	0.12	1.07	42.33
6 - 7m	21.18	5.81	0.6	6.43	0.12	1.14	42.33

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	21.17	5.81	0.49	6.16	0.12	0.71	42.33
0.759	21.18	5.81	0.51	6.23	0.12	0.71	42.34
0.775	21.18	5.81	0.51	6.23	0.12	0.71	42.33
0.787	21.18	5.81	0.54	6.23	0.12	0.7	42.34
0.812	21.17	5.81	0.54	6.22	0.12	0.7	42.34
0.856	21.17	5.81	0.54	6.2	0.12	0.7	42.34
0.865	21.18	5.81	0.54	6.12	0.12	0.73	42.34
0.868	21.18	5.81	0.54	6.13	0.12	0.71	42.33
0.884	21.18	5.81	0.54	6.15	0.12	0.71	42.33
0.917	21.18	5.81	0.54	6.18	0.12	0.71	42.34
0.961	21.18	5.81	0.54	6.19	0.12	0.71	42.34
0.967	21.18	5.81	0.54	6.12	0.12	0.68	42.33
0.982	21.18	5.81	0.51	6.11	0.12	0.66	42.33
1.013	21.18	5.81	0.51	6.12	0.12	0.66	42.33
1.023	21.18	5.81	0.56	6.19	0.12	0.67	42.34
1.034	21.18	5.81	0.56	6.19	0.12	0.67	42.33
1.095	21.17	5.81	0.56	6.17	0.12	0.67	42.33
1.109	21.17	5.81	0.56	6.13	0.12	0.67	42.34
1.114	21.18	5.81	0.58	6.19	0.12	0.65	42.33
1.144	21.17	5.81	0.54	6.19	0.12	0.68	42.33
1.193	21.17	5.81	0.54	6.21	0.12	0.66	42.34
1.22	21.17	5.81	0.54	6.21	0.12	0.66	42.34
1.264	21.17	5.81	0.54	6.2	0.12	0.66	42.34
1.294	21.18	5.81	0.61	6.13	0.12	0.66	42.33
1.299	21.17	5.81	0.61	6.12	0.12	0.66	42.33
1.325	21.18	5.81	0.51	6.15	0.12	0.65	42.33
1.353	21.18	5.81	0.51	6.17	0.12	0.65	42.33
1.363	21.18	5.81	0.54	6.17	0.12	0.66	42.33
1.377	21.18	5.81	0.54	6.17	0.12	0.66	42.33
1.41	21.17	5.81	0.63	6.12	0.12	0.67	42.33
1.432	21.17	5.81	0.63	6.1	0.12	0.67	42.33
1.435	21.17	5.81	0.54	6.11	0.12	0.68	42.33
1.458	21.17	5.81	0.54	6.13	0.12	0.68	42.33
1.519	21.17	5.81	0.54	6.15	0.12	0.68	42.34
1.521	21.18	5.81	0.56	6.17	0.12	0.7	42.34

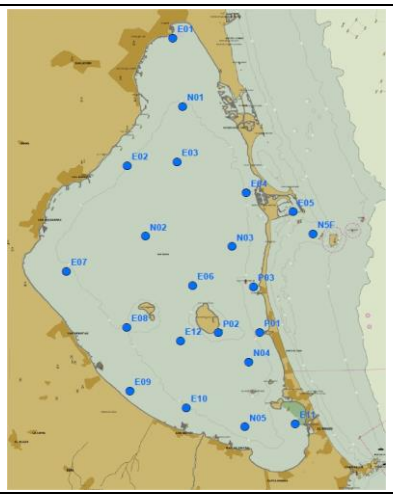
1.524	21.18	5.81	0.56	6.15	0.12	0.7	42.33
1.564	21.18	5.81	0.56	6.13	0.12	0.7	42.33
1.584	21.18	5.81	0.54	6.09	0.12	0.71	42.33
1.589	21.18	5.81	0.54	6.09	0.12	0.71	42.33
1.592	21.18	5.81	0.56	6.05	0.12	0.73	42.33
1.596	21.18	5.81	0.56	6.06	0.12	0.74	42.33
1.647	21.18	5.81	0.56	6.06	0.12	0.74	42.33
1.65	21.18	5.81	0.66	6.08	0.12	0.72	42.33
1.681	21.17	5.81	0.66	6.13	0.12	0.72	42.33
1.691	21.17	5.81	0.63	6.13	0.12	0.76	42.33
1.695	21.17	5.81	0.63	6.12	0.12	0.76	42.33
1.727	21.17	5.81	0.73	6.11	0.12	0.72	42.34
1.752	21.17	5.81	0.73	6.13	0.12	0.72	42.33
1.796	21.17	5.81	0.61	6.14	0.12	0.73	42.33
1.808	21.17	5.81	0.56	6.16	0.12	0.74	42.34
1.822	21.17	5.81	0.56	6.14	0.12	0.74	42.34
1.84	21.17	5.81	0.56	6.11	0.12	0.74	42.33
1.842	21.17	5.81	0.56	6.07	0.12	0.74	42.34
1.849	21.17	5.81	0.58	6.05	0.12	0.74	42.34
1.86	21.17	5.81	0.63	6.07	0.12	0.74	42.34
1.864	21.17	5.81	0.63	6.08	0.12	0.74	42.34
1.885	21.17	5.81	0.63	6.23	0.12	0.77	42.34
1.909	21.17	5.81	1.12	6.26	0.12	0.72	42.34
1.912	21.17	5.81	1.14	6.28	0.12	0.73	42.33
1.957	21.17	5.81	1.14	6.28	0.12	0.73	42.33
1.97	21.17	5.81	1.56	6.28	0.12	0.74	42.34
1.975	21.17	5.81	1.56	6.28	0.12	0.74	42.34
2.002	21.17	5.81	1.26	6.28	0.12	0.73	42.34
2.01	21.18	5.81	0.92	6.25	0.12	0.73	42.34
2.027	21.18	5.81	0.68	6.26	0.12	0.74	42.33
2.053	21.17	5.81	0.83	6.32	0.12	0.73	42.34
2.058	21.17	5.81	0.83	6.31	0.12	0.73	42.33
2.086	21.17	5.81	0.73	6.24	0.12	0.72	42.33
2.124	21.17	5.81	0.63	6.25	0.12	0.74	42.33
2.187	21.17	5.81	0.61	6.29	0.12	0.72	42.34
2.209	21.17	5.81	0.61	6.3	0.12	0.72	42.34
2.217	21.17	5.81	0.58	6.27	0.12	0.73	42.34
2.255	21.17	5.81	0.58	6.26	0.12	0.73	42.33
2.281	21.17	5.81	0.56	6.28	0.12	0.79	42.34
2.284	21.17	5.81	0.56	6.29	0.12	0.79	42.33
2.338	21.17	5.81	0.56	6.29	0.12	0.79	42.34
2.376	21.17	5.81	0.54	6.3	0.12	0.78	42.34
2.384	21.17	5.81	0.54	6.31	0.12	0.78	42.34
2.387	21.17	5.81	0.54	6.32	0.12	0.79	42.34
2.411	21.17	5.81	0.54	6.31	0.12	0.79	42.33
2.429	21.17	5.81	0.54	6.24	0.12	0.78	42.33
2.443	21.17	5.81	0.54	6.22	0.12	0.78	42.33
2.471	21.17	5.81	0.54	6.21	0.12	0.78	42.33
2.477	21.17	5.81	0.51	6.24	0.12	0.78	42.33
2.49	21.17	5.81	0.51	6.24	0.12	0.78	42.33
2.509	21.17	5.81	0.54	6.26	0.12	0.82	42.33
2.523	21.17	5.81	0.54	6.26	0.12	0.79	42.33
2.53	21.17	5.81	0.63	6.27	0.12	0.83	42.33
2.553	21.17	5.81	0.63	6.26	0.12	0.83	42.33
2.56	21.17	5.81	0.54	6.23	0.12	0.85	42.33
2.597	21.17	5.81	0.51	6.24	0.12	0.85	42.33
2.642	21.17	5.81	0.54	6.29	0.12	0.87	42.33
2.653	21.17	5.81	0.54	6.3	0.12	0.87	42.33

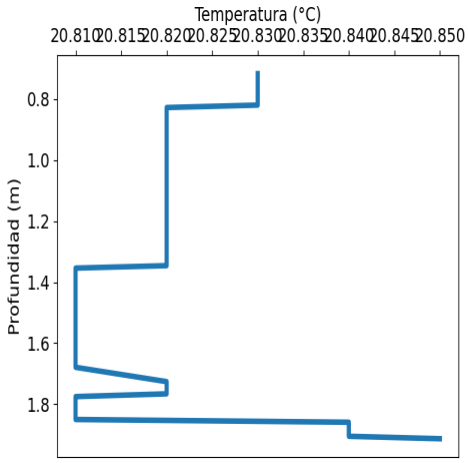
2.662	21.17	5.81	0.51	6.27	0.12	0.83	42.33
2.7	21.17	5.81	0.51	6.26	0.12	0.83	42.33
2.744	21.17	5.81	0.51	6.28	0.12	0.83	42.33
2.747	21.17	5.81	0.51	6.29	0.12	0.83	42.33
2.759	21.17	5.81	0.54	6.28	0.12	0.83	42.33
2.774	21.17	5.81	0.54	6.27	0.12	0.83	42.33
2.797	21.17	5.81	0.54	6.28	0.12	0.83	42.33
2.823	21.17	5.81	0.54	6.28	0.12	0.83	42.34
2.824	21.17	5.81	0.49	6.29	0.12	0.84	42.34
2.836	21.17	5.81	0.49	6.3	0.12	0.84	42.33
2.859	21.17	5.81	0.54	6.3	0.12	0.82	42.33
2.88	21.17	5.81	0.54	6.3	0.12	0.82	42.33
2.894	21.17	5.81	0.54	6.29	0.12	0.82	42.33
2.904	21.17	5.81	0.54	6.29	0.12	0.82	42.33
2.912	21.17	5.81	0.54	6.28	0.12	0.82	42.33
2.919	21.17	5.81	0.51	6.28	0.12	0.84	42.33
2.92	21.17	5.81	0.51	6.28	0.12	0.84	42.33
2.945	21.17	5.81	0.54	6.27	0.12	0.88	42.33
2.967	21.17	5.81	0.54	6.28	0.12	0.87	42.33
2.969	21.17	5.81	0.54	6.28	0.12	0.87	42.33
3.005	21.17	5.81	0.54	6.28	0.12	0.87	42.33
3.045	21.17	5.81	0.54	6.28	0.12	0.92	42.33
3.048	21.17	5.81	0.54	6.28	0.12	0.92	42.33
3.065	21.17	5.81	0.54	6.29	0.12	0.92	42.33
3.075	21.17	5.81	0.54	6.29	0.12	0.92	42.33
3.083	21.17	5.81	0.54	6.29	0.12	0.92	42.33
3.111	21.17	5.81	0.54	6.29	0.12	0.92	42.33
3.14	21.17	5.81	0.51	6.3	0.12	0.98	42.33
3.145	21.17	5.81	0.51	6.31	0.12	0.98	42.33
3.182	21.17	5.81	0.51	6.31	0.12	0.95	42.33
3.214	21.17	5.81	0.51	6.3	0.12	0.95	42.33
3.232	21.17	5.81	0.51	6.3	0.12	0.95	42.33
3.247	21.17	5.81	0.51	6.3	0.12	0.95	42.33
3.262	21.17	5.81	0.54	6.26	0.12	0.98	42.33
3.286	21.17	5.81	0.51	6.28	0.12	0.94	42.33
3.327	21.17	5.81	0.51	6.29	0.12	0.94	42.33
3.376	21.17	5.81	0.51	6.29	0.12	0.94	42.33
3.393	21.17	5.81	0.54	6.26	0.12	0.98	42.33
3.396	21.17	5.81	0.54	6.25	0.12	0.98	42.33
3.399	21.17	5.81	0.54	6.25	0.12	0.98	42.33
3.41	21.17	5.81	0.51	6.25	0.12	0.98	42.33
3.44	21.17	5.81	0.51	6.26	0.12	0.98	42.33
3.442	21.17	5.81	0.56	6.29	0.12	1.0	42.33
3.469	21.17	5.81	0.56	6.3	0.12	1.0	42.33
3.493	21.17	5.81	0.54	6.29	0.12	1.0	42.33
3.507	21.17	5.81	0.54	6.29	0.12	1.0	42.33
3.531	21.17	5.81	0.51	6.3	0.12	0.96	42.33
3.547	21.17	5.81	0.51	6.29	0.12	1.01	42.33
3.601	21.17	5.81	0.51	6.28	0.12	1.01	42.33
3.62	21.17	5.81	0.54	6.28	0.12	0.96	42.33
3.651	21.17	5.81	0.54	6.31	0.12	0.99	42.33
3.711	21.17	5.81	0.54	6.31	0.12	0.99	42.33
3.734	21.17	5.81	0.54	6.31	0.12	0.99	42.33
3.748	21.17	5.81	0.54	6.33	0.12	0.96	42.33
3.774	21.17	5.81	0.51	6.31	0.12	0.98	42.33
3.814	21.17	5.81	0.54	6.26	0.12	0.99	42.33
3.829	21.17	5.81	0.54	6.29	0.12	0.96	42.33
3.865	21.17	5.81	0.54	6.29	0.12	0.96	42.33

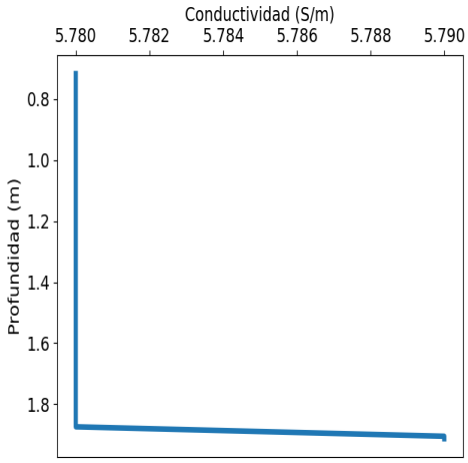
3.922	21.17	5.81	0.56	6.3	0.12	1.0	42.33
3.958	21.17	5.81	0.54	6.29	0.12	0.96	42.33
3.979	21.17	5.81	0.56	6.32	0.12	1.0	42.33
4.009	21.17	5.81	0.56	6.33	0.12	1.0	42.33
4.023	21.17	5.81	0.56	6.34	0.12	1.0	42.33
4.051	21.17	5.81	0.56	6.34	0.12	1.0	42.33
4.068	21.17	5.81	0.56	6.29	0.12	1.01	42.33
4.081	21.17	5.81	0.56	6.29	0.12	1.01	42.33
4.1	21.17	5.81	0.54	6.32	0.12	1.02	42.33
4.125	21.17	5.81	0.54	6.33	0.12	1.01	42.33
4.137	21.17	5.81	0.56	6.27	0.12	0.99	42.33
4.152	21.17	5.81	0.56	6.28	0.12	0.99	42.33
4.204	21.17	5.81	0.56	6.29	0.12	0.99	42.33
4.221	21.17	5.81	0.54	6.33	0.12	1.01	42.33
4.223	21.18	5.81	0.54	6.33	0.12	1.01	42.33
4.25	21.18	5.81	0.51	6.33	0.12	1.06	42.33
4.254	21.18	5.81	0.54	6.33	0.12	1.0	42.33
4.283	21.18	5.81	0.54	6.34	0.12	1.04	42.33
4.316	21.17	5.81	0.54	6.35	0.12	1.04	42.33
4.333	21.18	5.81	0.51	6.33	0.12	1.07	42.33
4.344	21.17	5.81	0.56	6.33	0.12	1.02	42.33
4.387	21.17	5.81	0.56	6.31	0.12	1.02	42.33
4.415	21.17	5.81	0.51	6.35	0.12	1.06	42.33
4.428	21.17	5.81	0.54	6.34	0.12	1.02	42.33
4.506	21.17	5.81	0.54	6.35	0.12	1.02	42.33
4.544	21.18	5.81	0.54	6.3	0.12	1.0	42.33
4.549	21.18	5.81	0.54	6.32	0.12	1.0	42.33
4.584	21.18	5.81	0.54	6.32	0.12	1.0	42.33
4.63	21.18	5.81	0.54	6.34	0.12	1.06	42.33
4.678	21.17	5.81	0.54	6.34	0.12	1.06	42.33
4.686	21.17	5.81	0.54	6.35	0.12	1.02	42.33
4.707	21.17	5.81	0.54	6.34	0.12	1.02	42.33
4.754	21.17	5.81	0.54	6.32	0.12	1.02	42.33
4.799	21.17	5.81	0.54	6.34	0.12	1.04	42.33
4.809	21.17	5.81	0.54	6.35	0.12	1.04	42.33
4.854	21.17	5.81	0.54	6.36	0.12	1.04	42.33
4.891	21.17	5.81	0.54	6.3	0.12	1.05	42.33
4.898	21.17	5.81	0.54	6.29	0.12	1.05	42.33
4.911	21.17	5.81	0.54	6.28	0.12	1.07	42.33
4.936	21.17	5.81	0.54	6.26	0.12	1.07	42.33
4.951	21.17	5.81	0.56	6.26	0.12	1.01	42.33
4.966	21.17	5.81	0.56	6.27	0.12	1.01	42.33
5.008	21.17	5.81	0.54	6.35	0.12	1.06	42.33
5.032	21.17	5.81	0.54	6.36	0.12	1.05	42.33
5.066	21.17	5.81	0.56	6.35	0.12	1.1	42.33
5.073	21.17	5.81	0.56	6.35	0.12	1.1	42.33
5.129	21.17	5.81	0.56	6.34	0.12	1.1	42.33
5.138	21.17	5.81	0.54	6.33	0.12	1.06	42.33
5.181	21.17	5.81	0.54	6.33	0.12	1.06	42.33
5.216	21.17	5.81	0.56	6.34	0.12	1.0	42.33
5.243	21.17	5.81	0.54	6.33	0.12	1.01	42.33
5.312	21.17	5.81	0.54	6.32	0.12	1.05	42.33
5.322	21.17	5.81	0.54	6.33	0.12	1.05	42.33
5.348	21.17	5.81	0.54	6.32	0.12	1.05	42.33
5.369	21.17	5.81	0.54	6.31	0.12	1.07	42.33
5.394	21.17	5.81	0.54	6.29	0.12	1.07	42.33
5.411	21.17	5.81	0.54	6.29	0.12	1.07	42.33
5.447	21.17	5.81	0.54	6.3	0.12	1.07	42.33

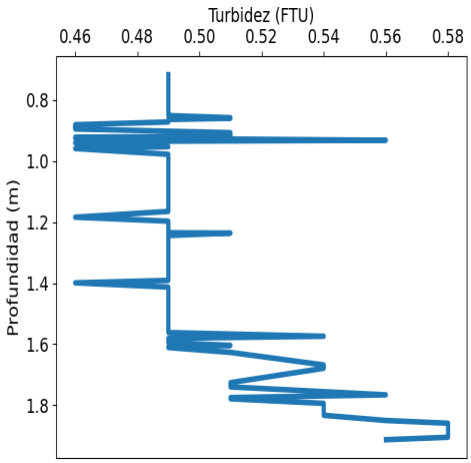
5.456	21.17	5.81	0.54	6.32	0.12	1.05	42.33
5.472	21.17	5.81	0.54	6.35	0.12	1.05	42.33
5.496	21.17	5.81	0.54	6.34	0.12	1.05	42.33
5.59	21.17	5.81	0.54	6.36	0.12	1.05	42.33
5.617	21.17	5.81	0.54	6.36	0.12	1.06	42.33
5.667	21.17	5.81	0.54	6.36	0.12	1.06	42.33
5.672	21.17	5.81	0.54	6.31	0.12	1.12	42.33
5.698	21.17	5.81	0.54	6.32	0.12	1.12	42.33
5.731	21.17	5.81	0.58	6.35	0.12	1.01	42.33
5.768	21.17	5.81	0.58	6.36	0.12	1.01	42.33
5.813	21.17	5.81	0.54	6.34	0.12	1.05	42.33
5.815	21.17	5.81	0.51	6.34	0.12	1.05	42.33
5.866	21.17	5.81	0.51	6.35	0.12	1.05	42.33
5.877	21.17	5.81	0.56	6.36	0.12	1.12	42.33
5.887	21.17	5.81	0.56	6.34	0.12	1.12	42.33
5.955	21.17	5.81	0.56	6.33	0.12	1.12	42.33
5.958	21.17	5.81	0.56	6.31	0.12	1.07	42.33
5.981	21.17	5.81	0.56	6.32	0.12	1.07	42.33
6.052	21.17	5.81	0.56	6.33	0.12	1.07	42.33
6.067	21.18	5.81	0.56	6.35	0.12	1.1	42.33
6.103	21.18	5.81	0.56	6.36	0.12	1.1	42.33
6.176	21.18	5.81	0.56	6.38	0.12	1.09	42.34
6.189	21.18	5.81	0.58	6.41	0.12	1.18	42.33
6.233	21.18	5.81	0.58	6.42	0.12	1.18	42.33
6.292	21.19	5.81	0.61	6.42	0.12	1.17	42.33
6.296	21.19	5.81	0.61	6.43	0.12	1.17	42.33
6.317	21.18	5.81	0.61	6.46	0.12	1.17	42.33
6.327	21.18	5.81	0.61	6.48	0.12	1.15	42.33
6.329	21.19	5.82	0.66	6.49	0.12	1.12	42.33
6.33	21.19	5.82	0.66	6.51	0.12	1.12	42.33
6.331	21.19	5.82	0.66	6.51	0.12	1.12	42.33
6.332	21.19	5.81	0.61	6.51	0.12	1.26	42.33

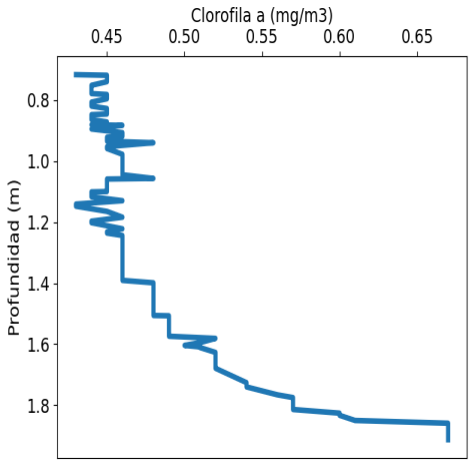
Nombre: CTD P03 - Punto 010 **Fecha: 08/11/2022** **Hora: 09:11:56**

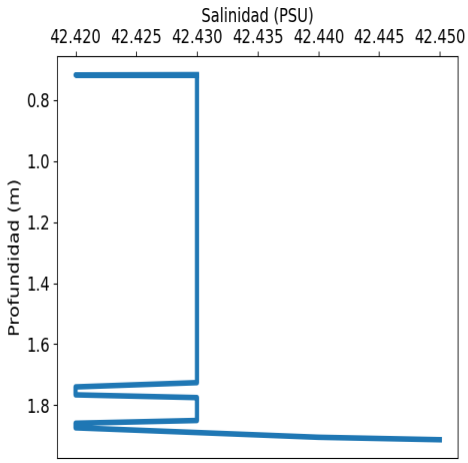


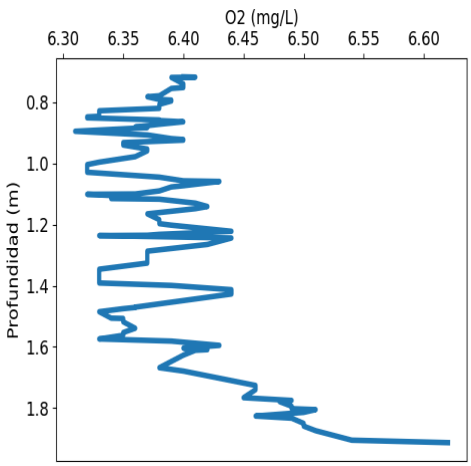


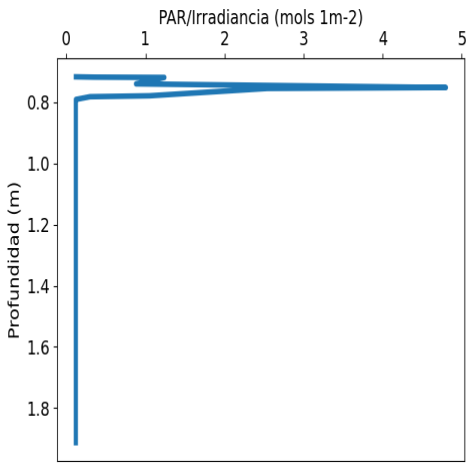












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.81	5.78	0.46	6.31	0.12	0.43	42.42
PROF (metros)	1.354	0.717	0.881	0.895	0.717	0.717	0.718
MÁXIMO	20.85	20.85	0.58	6.62	4.8	0.67	42.45
PROF (metros)	1.913	1.905	1.859	1.913	0.752	1.859	1.913

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.82	5.78	0.49	6.37	0.41	0.45	42.43
1 - 2m	20.82	5.78	0.5	6.4	0.12	0.5	42.43

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.717	20.83	5.78	0.49	6.4	0.12	0.43	42.43
0.718	20.83	5.78	0.49	6.41	0.35	0.44	42.42
0.719	20.83	5.78	0.49	6.39	1.24	0.45	42.43
0.74	20.83	5.78	0.49	6.4	0.88	0.45	42.43
0.752	20.83	5.78	0.49	6.4	4.8	0.44	42.43
0.755	20.83	5.78	0.49	6.39	2.54	0.44	42.43
0.779	20.83	5.78	0.49	6.38	1.05	0.44	42.43
0.782	20.83	5.78	0.49	6.37	0.3	0.45	42.43
0.791	20.83	5.78	0.49	6.38	0.12	0.45	42.43
0.793	20.83	5.78	0.49	6.39	0.12	0.45	42.43
0.796	20.83	5.78	0.49	6.39	0.12	0.45	42.43
0.807	20.83	5.78	0.49	6.38	0.12	0.44	42.43
0.82	20.83	5.78	0.49	6.38	0.12	0.44	42.43
0.828	20.82	5.78	0.49	6.33	0.12	0.45	42.43
0.831	20.82	5.78	0.49	6.33	0.12	0.45	42.43
0.846	20.82	5.78	0.49	6.33	0.12	0.45	42.43
0.848	20.82	5.78	0.49	6.32	0.12	0.44	42.43
0.851	20.82	5.78	0.49	6.32	0.12	0.44	42.43
0.858	20.82	5.78	0.51	6.38	0.12	0.44	42.43
0.86	20.82	5.78	0.51	6.38	0.12	0.44	42.43
0.864	20.82	5.78	0.49	6.4	0.12	0.44	42.43
0.872	20.82	5.78	0.49	6.38	0.12	0.45	42.43
0.881	20.82	5.78	0.46	6.36	0.12	0.44	42.43
0.883	20.82	5.78	0.46	6.37	0.12	0.46	42.43
0.895	20.82	5.78	0.46	6.31	0.12	0.44	42.43
0.907	20.82	5.78	0.51	6.37	0.12	0.46	42.43
0.919	20.82	5.78	0.51	6.39	0.12	0.46	42.43
0.922	20.82	5.78	0.46	6.4	0.12	0.45	42.43
0.924	20.82	5.78	0.46	6.4	0.12	0.45	42.43
0.932	20.82	5.78	0.56	6.35	0.12	0.45	42.43
0.935	20.82	5.78	0.49	6.35	0.12	0.45	42.43
0.94	20.82	5.78	0.46	6.35	0.12	0.48	42.43
0.953	20.82	5.78	0.49	6.37	0.12	0.45	42.43
0.959	20.82	5.78	0.46	6.37	0.12	0.45	42.43
0.978	20.82	5.78	0.49	6.36	0.12	0.46	42.43
0.996	20.82	5.78	0.49	6.33	0.12	0.46	42.43
1.004	20.82	5.78	0.49	6.32	0.12	0.46	42.43
1.029	20.82	5.78	0.49	6.32	0.12	0.46	42.43
1.045	20.82	5.78	0.49	6.38	0.12	0.46	42.43
1.057	20.82	5.78	0.49	6.4	0.12	0.48	42.43

1.059	20.82	5.78	0.49	6.43	0.12	0.45	42.43
1.073	20.82	5.78	0.49	6.4	0.12	0.45	42.43
1.077	20.82	5.78	0.49	6.39	0.12	0.45	42.43
1.09	20.82	5.78	0.49	6.38	0.12	0.45	42.43
1.1	20.82	5.78	0.49	6.36	0.12	0.45	42.43
1.101	20.82	5.78	0.49	6.32	0.12	0.44	42.43
1.105	20.82	5.78	0.49	6.34	0.12	0.44	42.43
1.115	20.82	5.78	0.49	6.34	0.12	0.44	42.43
1.117	20.82	5.78	0.49	6.38	0.12	0.44	42.43
1.13	20.82	5.78	0.49	6.41	0.12	0.46	42.43
1.141	20.82	5.78	0.49	6.42	0.12	0.43	42.43
1.148	20.82	5.78	0.49	6.41	0.12	0.43	42.43
1.165	20.82	5.78	0.49	6.37	0.12	0.45	42.43
1.184	20.82	5.78	0.46	6.38	0.12	0.46	42.43
1.197	20.82	5.78	0.49	6.38	0.12	0.44	42.43
1.202	20.82	5.78	0.49	6.39	0.12	0.44	42.43
1.222	20.82	5.78	0.49	6.44	0.12	0.46	42.43
1.232	20.82	5.78	0.49	6.38	0.12	0.45	42.43
1.235	20.82	5.78	0.49	6.37	0.12	0.45	42.43
1.236	20.82	5.78	0.51	6.33	0.12	0.45	42.43
1.244	20.82	5.78	0.49	6.44	0.12	0.46	42.43
1.265	20.82	5.78	0.49	6.42	0.12	0.46	42.43
1.287	20.82	5.78	0.49	6.37	0.12	0.46	42.43
1.326	20.82	5.78	0.49	6.37	0.12	0.46	42.43
1.346	20.82	5.78	0.49	6.33	0.12	0.46	42.43
1.354	20.81	5.78	0.49	6.33	0.12	0.46	42.43
1.391	20.81	5.78	0.49	6.33	0.12	0.46	42.43
1.399	20.81	5.78	0.46	6.39	0.12	0.48	42.43
1.413	20.81	5.78	0.49	6.44	0.12	0.48	42.43
1.427	20.81	5.78	0.49	6.44	0.12	0.48	42.43
1.47	20.81	5.78	0.49	6.36	0.12	0.48	42.43
1.471	20.81	5.78	0.49	6.36	0.12	0.48	42.43
1.475	20.81	5.78	0.49	6.35	0.12	0.48	42.43
1.485	20.81	5.78	0.49	6.33	0.12	0.48	42.43
1.506	20.81	5.78	0.49	6.34	0.12	0.48	42.43
1.507	20.81	5.78	0.49	6.35	0.12	0.49	42.43
1.518	20.81	5.78	0.49	6.35	0.12	0.49	42.43
1.539	20.81	5.78	0.49	6.36	0.12	0.49	42.43
1.553	20.81	5.78	0.49	6.35	0.12	0.49	42.43
1.562	20.81	5.78	0.49	6.35	0.12	0.49	42.43
1.574	20.81	5.78	0.54	6.33	0.12	0.49	42.43
1.581	20.81	5.78	0.49	6.39	0.12	0.52	42.43
1.595	20.81	5.78	0.49	6.43	0.12	0.51	42.43
1.604	20.81	5.78	0.51	6.4	0.12	0.5	42.43
1.609	20.81	5.78	0.49	6.42	0.12	0.51	42.43
1.611	20.81	5.78	0.49	6.41	0.12	0.51	42.43
1.627	20.81	5.78	0.51	6.4	0.12	0.52	42.43
1.668	20.81	5.78	0.54	6.38	0.12	0.52	42.43
1.679	20.81	5.78	0.54	6.4	0.12	0.52	42.43
1.726	20.82	5.78	0.51	6.46	0.12	0.54	42.43
1.74	20.82	5.78	0.51	6.46	0.12	0.54	42.42
1.766	20.82	5.78	0.56	6.45	0.12	0.56	42.42
1.775	20.81	5.78	0.51	6.49	0.12	0.57	42.43
1.779	20.81	5.78	0.51	6.48	0.12	0.57	42.43
1.794	20.81	5.78	0.54	6.49	0.12	0.57	42.43
1.802	20.81	5.78	0.54	6.49	0.12	0.57	42.43
1.805	20.81	5.78	0.54	6.51	0.12	0.57	42.43
1.814	20.81	5.78	0.54	6.5	0.12	0.57	42.43

1.826	20.81	5.78	0.54	6.46	0.12	0.6	42.43
1.833	20.81	5.78	0.54	6.49	0.12	0.6	42.43
1.85	20.81	5.78	0.56	6.5	0.12	0.61	42.43
1.859	20.84	5.78	0.58	6.5	0.12	0.67	42.42
1.874	20.84	5.78	0.58	6.51	0.12	0.67	42.42
1.905	20.84	5.79	0.58	6.54	0.12	0.67	42.44
1.913	20.85	5.79	0.56	6.62	0.12	0.67	42.45

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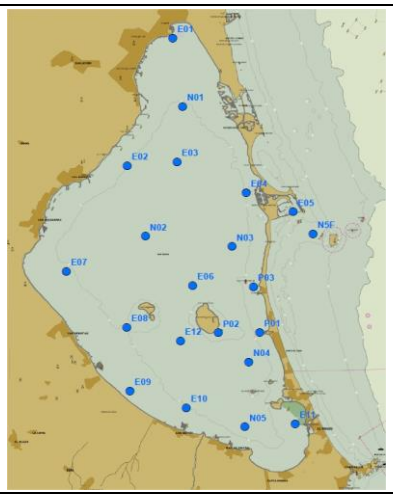
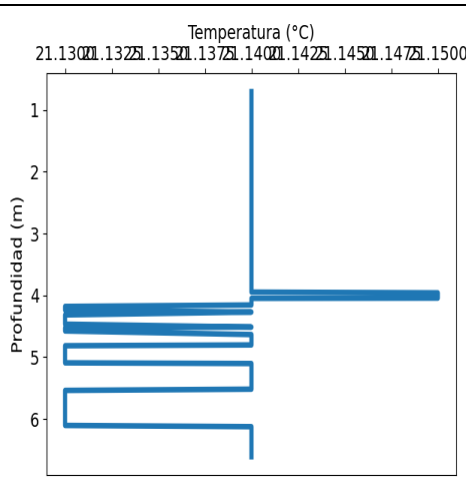
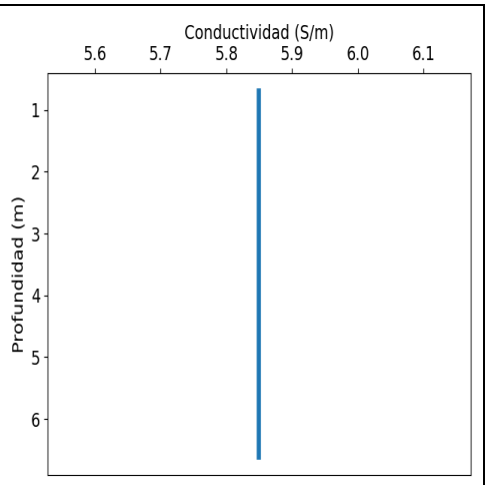
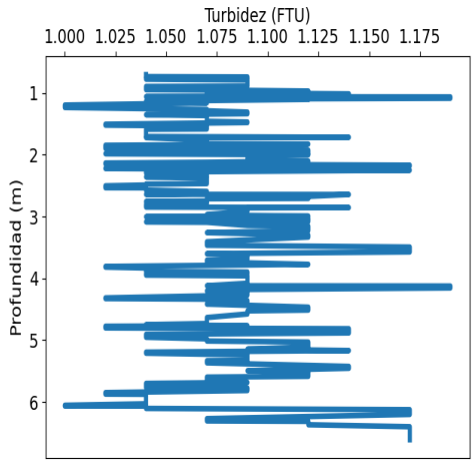
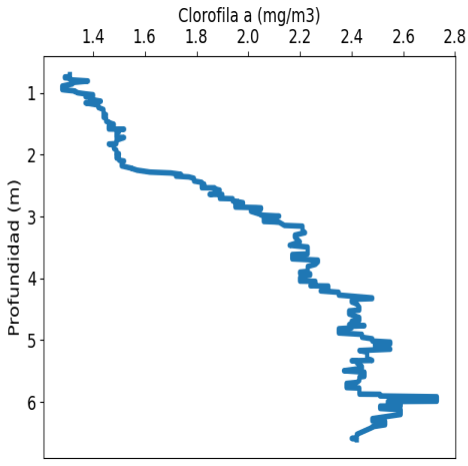
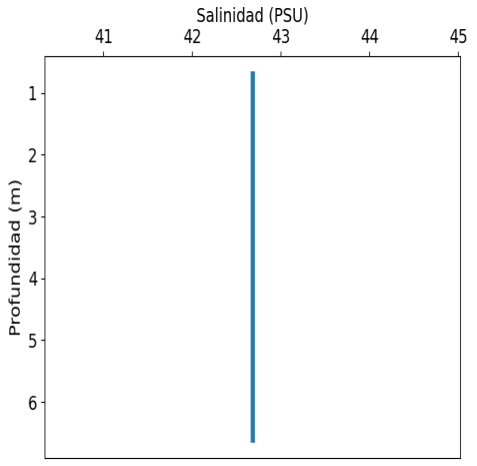


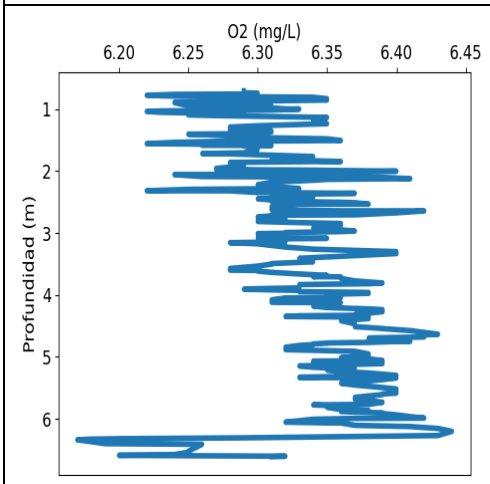


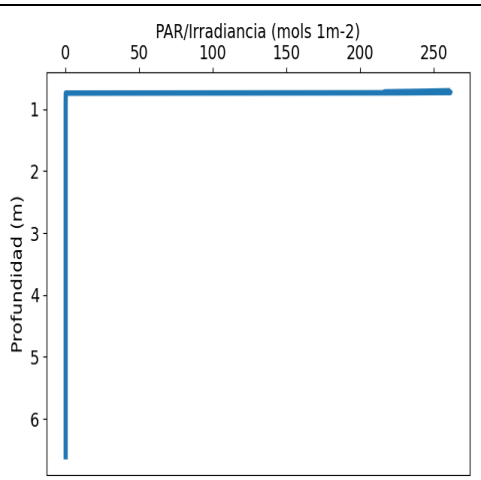












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.13	5.85	1.0	6.17	0.12	1.28	42.68
PROF (metros)	4.179	0.703	1.195	6.34	0.789	0.888	0.703
MÁXIMO	21.15	21.15	1.19	6.44	261.52	2.73	42.68
PROF (metros)	3.959	0.703	1.063	6.202	0.726	5.916	0.703

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.14	5.85	1.07	6.29	55.3	1.31	42.68
1 - 2m	21.14	5.85	1.07	6.29	0.12	1.45	42.68
2 - 3m	21.14	5.85	1.07	6.33	0.12	1.8	42.68
3 - 4m	21.14	5.85	1.09	6.33	0.12	2.19	42.68
4 - 5m	21.14	5.85	1.08	6.36	0.12	2.38	42.68
5 - 6m	21.13	5.85	1.08	6.37	0.12	2.48	42.68
6 - 7m	21.14	5.85	1.11	6.3	0.12	2.5	42.68

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m, 5 - 6m, 6 - 7m con los valores 2.19, 2.38, 2.48, 2.5 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	21.14	5.85	1.04	6.29	259.87	1.31	42.68
0.722	21.14	5.85	1.04	6.29	216.79	1.31	42.68
0.726	21.14	5.85	1.04	6.29	261.52	1.31	42.68
0.731	21.14	5.85	1.04	6.29	251.86	1.31	42.68
0.735	21.14	5.85	1.04	6.29	224.37	1.31	42.68
0.74	21.14	5.85	1.09	6.3	0.2	1.29	42.68
0.753	21.14	5.85	1.09	6.3	0.19	1.29	42.68
0.76	21.14	5.85	1.04	6.24	0.14	1.31	42.68
0.776	21.14	5.85	1.04	6.22	0.14	1.31	42.68
0.789	21.14	5.85	1.09	6.24	0.12	1.32	42.68
0.805	21.14	5.85	1.09	6.33	0.12	1.38	42.68
0.807	21.14	5.85	1.09	6.34	0.12	1.38	42.68
0.83	21.14	5.85	1.09	6.35	0.12	1.32	42.68
0.852	21.14	5.85	1.09	6.35	0.12	1.32	42.68
0.888	21.14	5.85	1.09	6.24	0.14	1.28	42.68
0.894	21.14	5.85	1.04	6.24	0.12	1.28	42.68
0.945	21.14	5.85	1.04	6.25	0.12	1.28	42.68
0.951	21.14	5.85	1.07	6.31	0.12	1.29	42.68
0.968	21.14	5.85	1.12	6.3	0.12	1.33	42.68
0.978	21.14	5.85	1.12	6.31	0.12	1.33	42.68
0.995	21.14	5.85	1.07	6.32	0.12	1.34	42.68
0.997	21.14	5.85	1.07	6.33	0.12	1.34	42.68
1.014	21.14	5.85	1.14	6.31	0.13	1.37	42.68
1.028	21.14	5.85	1.14	6.23	0.12	1.4	42.68
1.036	21.14	5.85	1.14	6.22	0.12	1.4	42.68
1.05	21.14	5.85	1.14	6.23	0.12	1.4	42.68
1.059	21.14	5.85	1.04	6.25	0.12	1.37	42.68
1.063	21.14	5.85	1.19	6.29	0.12	1.39	42.68
1.066	21.14	5.85	1.19	6.27	0.12	1.39	42.68
1.085	21.14	5.85	1.19	6.25	0.12	1.39	42.68
1.093	21.14	5.85	1.12	6.25	0.12	1.39	42.68
1.103	21.14	5.85	1.12	6.27	0.12	1.39	42.68
1.133	21.14	5.85	1.04	6.35	0.12	1.43	42.68

1.16	21.14	5.85	1.07	6.34	0.12	1.37	42.68
1.195	21.14	5.85	1.0	6.34	0.12	1.42	42.68
1.197	21.14	5.85	1.0	6.34	0.12	1.42	42.68
1.234	21.14	5.85	1.0	6.35	0.12	1.42	42.68
1.267	21.14	5.85	1.07	6.3	0.12	1.44	42.68
1.288	21.14	5.85	1.07	6.28	0.12	1.44	42.68
1.309	21.14	5.85	1.09	6.28	0.12	1.44	42.68
1.335	21.14	5.85	1.09	6.28	0.12	1.44	42.68
1.351	21.14	5.85	1.04	6.31	0.12	1.45	42.68
1.365	21.14	5.85	1.07	6.31	0.12	1.44	42.68
1.393	21.14	5.85	1.07	6.3	0.12	1.44	42.68
1.403	21.14	5.85	1.07	6.25	0.12	1.45	42.68
1.408	21.14	5.85	1.07	6.26	0.12	1.45	42.68
1.432	21.14	5.85	1.07	6.28	0.12	1.45	42.68
1.458	21.14	5.85	1.07	6.3	0.12	1.45	42.68
1.469	21.14	5.85	1.09	6.33	0.12	1.46	42.68
1.478	21.14	5.85	1.09	6.35	0.12	1.46	42.68
1.505	21.14	5.85	1.02	6.36	0.12	1.48	42.68
1.52	21.14	5.85	1.02	6.27	0.12	1.48	42.68
1.535	21.14	5.85	1.07	6.24	0.12	1.46	42.68
1.557	21.14	5.85	1.07	6.22	0.12	1.46	42.68
1.561	21.14	5.85	1.07	6.25	0.12	1.46	42.68
1.565	21.14	5.85	1.07	6.26	0.12	1.46	42.68
1.571	21.14	5.85	1.07	6.27	0.12	1.46	42.68
1.577	21.14	5.85	1.07	6.26	0.12	1.46	42.68
1.582	21.14	5.85	1.07	6.26	0.12	1.46	42.68
1.586	21.14	5.85	1.04	6.31	0.12	1.52	42.68
1.592	21.14	5.85	1.04	6.29	0.12	1.5	42.68
1.627	21.14	5.85	1.04	6.3	0.12	1.5	42.68
1.65	21.14	5.85	1.04	6.3	0.12	1.49	42.68
1.704	21.14	5.85	1.04	6.29	0.12	1.49	42.68
1.716	21.14	5.85	1.14	6.26	0.12	1.49	42.68
1.721	21.14	5.85	1.04	6.28	0.12	1.52	42.68
1.764	21.14	5.85	1.07	6.34	0.12	1.49	42.68
1.793	21.14	5.85	1.07	6.33	0.12	1.49	42.68
1.819	21.14	5.85	1.07	6.31	0.12	1.49	42.68
1.826	21.14	5.85	1.12	6.33	0.12	1.46	42.68
1.845	21.14	5.85	1.02	6.36	0.12	1.48	42.68
1.846	21.14	5.85	1.02	6.34	0.12	1.48	42.68
1.859	21.14	5.85	1.02	6.28	0.12	1.48	42.68
1.862	21.14	5.85	1.02	6.28	0.12	1.48	42.68
1.874	21.14	5.85	1.02	6.29	0.12	1.48	42.68
1.897	21.14	5.85	1.02	6.29	0.12	1.48	42.68
1.925	21.14	5.85	1.12	6.29	0.12	1.49	42.68
1.934	21.14	5.85	1.12	6.28	0.12	1.49	42.68
1.956	21.14	5.85	1.12	6.27	0.12	1.49	42.68
1.97	21.14	5.85	1.12	6.27	0.12	1.49	42.68
1.974	21.14	5.85	1.12	6.29	0.12	1.49	42.68
1.979	21.14	5.85	1.12	6.3	0.12	1.49	42.68
1.981	21.14	5.85	1.02	6.32	0.12	1.5	42.68
1.982	21.14	5.85	1.02	6.33	0.12	1.5	42.68
2.0	21.14	5.85	1.12	6.4	0.12	1.5	42.68
2.01	21.14	5.85	1.09	6.38	0.12	1.49	42.68
2.052	21.14	5.85	1.09	6.35	0.12	1.49	42.68
2.054	21.14	5.85	1.09	6.24	0.12	1.5	42.68
2.057	21.14	5.85	1.09	6.24	0.12	1.5	42.68
2.087	21.14	5.85	1.09	6.26	0.12	1.5	42.68
2.101	21.14	5.85	1.12	6.39	0.12	1.52	42.68

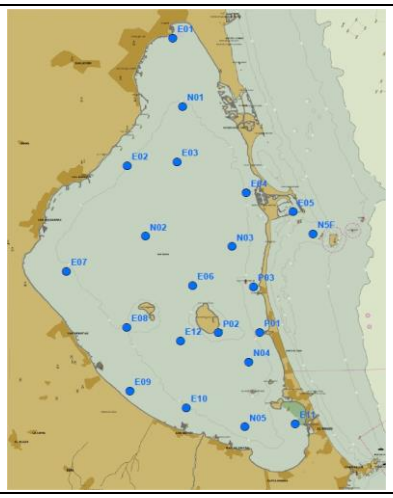
2.121	21.14	5.85	1.07	6.41	0.12	1.51	42.68
2.133	21.14	5.85	1.02	6.35	0.12	1.51	42.68
2.147	21.14	5.85	1.02	6.34	0.12	1.51	42.68
2.168	21.14	5.85	1.17	6.32	0.12	1.51	42.68
2.179	21.14	5.85	1.17	6.31	0.12	1.51	42.68
2.219	21.14	5.85	1.02	6.3	0.12	1.55	42.68
2.222	21.14	5.85	1.02	6.3	0.12	1.55	42.68
2.249	21.14	5.85	1.17	6.31	0.12	1.57	42.68
2.28	21.14	5.85	1.04	6.33	0.12	1.62	42.68
2.294	21.14	5.85	1.04	6.25	0.12	1.7	42.68
2.317	21.14	5.85	1.07	6.22	0.12	1.74	42.68
2.318	21.14	5.85	1.07	6.28	0.12	1.72	42.68
2.345	21.14	5.85	1.07	6.3	0.12	1.72	42.68
2.358	21.14	5.85	1.04	6.37	0.12	1.77	42.68
2.38	21.14	5.85	1.07	6.31	0.12	1.79	42.68
2.397	21.14	5.85	1.07	6.33	0.12	1.79	42.68
2.424	21.14	5.85	1.07	6.34	0.12	1.79	42.68
2.446	21.14	5.85	1.07	6.3	0.12	1.82	42.68
2.466	21.14	5.85	1.07	6.31	0.12	1.82	42.68
2.475	21.14	5.85	1.04	6.31	0.12	1.83	42.68
2.489	21.14	5.85	1.04	6.31	0.12	1.83	42.68
2.502	21.14	5.85	1.02	6.36	0.12	1.82	42.68
2.51	21.14	5.85	1.02	6.37	0.12	1.82	42.68
2.533	21.14	5.85	1.02	6.38	0.12	1.82	42.68
2.534	21.14	5.85	1.04	6.33	0.12	1.87	42.68
2.551	21.14	5.85	1.04	6.32	0.12	1.87	42.68
2.572	21.14	5.85	1.04	6.31	0.12	1.89	42.68
2.593	21.14	5.85	1.07	6.31	0.12	1.87	42.68
2.625	21.14	5.85	1.07	6.31	0.12	1.87	42.68
2.64	21.14	5.85	1.04	6.36	0.12	1.85	42.68
2.642	21.14	5.85	1.14	6.42	0.12	1.9	42.68
2.673	21.14	5.85	1.12	6.4	0.12	1.89	42.68
2.706	21.14	5.85	1.12	6.37	0.12	1.89	42.68
2.711	21.14	5.85	1.07	6.31	0.12	1.94	42.68
2.722	21.14	5.85	1.07	6.31	0.12	1.94	42.68
2.739	21.14	5.85	1.07	6.3	0.12	1.94	42.68
2.748	21.14	5.85	1.07	6.3	0.12	1.94	42.68
2.755	21.14	5.85	1.04	6.32	0.12	1.96	42.68
2.761	21.14	5.85	1.04	6.32	0.12	1.96	42.68
2.775	21.14	5.85	1.07	6.32	0.12	1.98	42.68
2.794	21.14	5.85	1.07	6.31	0.12	1.98	42.68
2.804	21.14	5.85	1.04	6.3	0.12	1.95	42.68
2.813	21.14	5.85	1.04	6.3	0.12	1.95	42.68
2.831	21.14	5.85	1.04	6.33	0.12	1.95	42.68
2.841	21.14	5.85	1.04	6.35	0.12	1.95	42.68
2.846	21.14	5.85	1.04	6.36	0.12	1.95	42.68
2.854	21.14	5.85	1.14	6.36	0.12	2.03	42.68
2.859	21.14	5.85	1.09	6.36	0.12	2.05	42.68
2.875	21.14	5.85	1.09	6.36	0.12	2.05	42.68
2.878	21.14	5.85	1.09	6.35	0.12	2.01	42.68
2.914	21.14	5.85	1.09	6.34	0.12	2.01	42.68
2.967	21.14	5.85	1.07	6.37	0.12	2.05	42.68
2.976	21.14	5.85	1.07	6.36	0.12	2.05	42.68
2.992	21.14	5.85	1.12	6.32	0.12	2.12	42.68
3.003	21.14	5.85	1.04	6.32	0.12	2.07	42.68
3.009	21.14	5.85	1.09	6.3	0.12	2.1	42.68
3.02	21.14	5.85	1.09	6.3	0.12	2.1	42.68
3.024	21.14	5.85	1.07	6.31	0.12	2.11	42.68

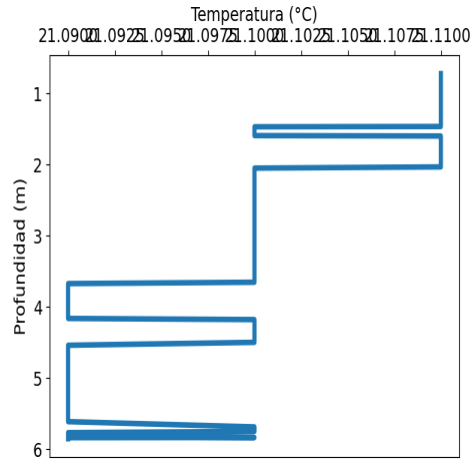
3.03	21.14	5.85	1.12	6.31	0.12	2.06	42.68
3.079	21.14	5.85	1.12	6.3	0.12	2.06	42.68
3.085	21.14	5.85	1.04	6.35	0.12	2.1	42.68
3.092	21.14	5.85	1.07	6.32	0.12	2.12	42.68
3.143	21.14	5.85	1.09	6.32	0.12	2.14	42.68
3.155	21.14	5.85	1.12	6.28	0.12	2.21	42.68
3.174	21.14	5.85	1.12	6.3	0.12	2.21	42.68
3.226	21.14	5.85	1.12	6.32	0.12	2.21	42.68
3.26	21.14	5.85	1.07	6.34	0.12	2.22	42.68
3.3	21.14	5.85	1.12	6.4	0.12	2.18	42.68
3.331	21.14	5.85	1.12	6.4	0.12	2.18	42.68
3.408	21.14	5.85	1.07	6.33	0.12	2.2	42.68
3.464	21.14	5.85	1.07	6.34	0.12	2.16	42.68
3.493	21.14	5.85	1.17	6.31	0.12	2.23	42.68
3.501	21.14	5.85	1.17	6.31	0.12	2.23	42.68
3.534	21.14	5.85	1.17	6.3	0.13	2.23	42.68
3.572	21.14	5.85	1.17	6.28	0.12	2.23	42.68
3.599	21.14	5.85	1.07	6.28	0.12	2.23	42.68
3.604	21.14	5.85	1.07	6.3	0.12	2.23	42.68
3.614	21.14	5.85	1.09	6.3	0.12	2.17	42.68
3.635	21.14	5.85	1.09	6.31	0.12	2.17	42.68
3.661	21.14	5.85	1.09	6.33	0.12	2.17	42.68
3.684	21.14	5.85	1.09	6.35	0.12	2.17	42.68
3.705	21.14	5.85	1.07	6.34	0.12	2.27	42.68
3.707	21.14	5.85	1.07	6.36	0.12	2.27	42.68
3.733	21.14	5.85	1.07	6.36	0.12	2.27	42.68
3.773	21.14	5.85	1.12	6.37	0.12	2.26	42.68
3.807	21.14	5.85	1.02	6.39	0.12	2.23	42.68
3.818	21.14	5.85	1.02	6.38	0.12	2.23	42.68
3.832	21.14	5.85	1.04	6.33	0.12	2.23	42.68
3.858	21.14	5.85	1.04	6.33	0.12	2.23	42.68
3.886	21.14	5.85	1.04	6.33	0.12	2.23	42.68
3.897	21.14	5.85	1.09	6.3	0.12	2.2	42.68
3.898	21.14	5.85	1.09	6.3	0.12	2.2	42.68
3.907	21.14	5.85	1.09	6.29	0.12	2.2	42.68
3.918	21.14	5.85	1.09	6.31	0.12	2.2	42.68
3.926	21.14	5.85	1.04	6.33	0.12	2.24	42.68
3.947	21.14	5.85	1.04	6.33	0.12	2.24	42.68
3.959	21.15	5.85	1.09	6.38	0.12	2.22	42.68
3.974	21.15	5.85	1.09	6.38	0.12	2.22	42.68
3.99	21.15	5.85	1.09	6.35	0.12	2.2	42.68
4.044	21.15	5.85	1.09	6.36	0.12	2.2	42.68
4.048	21.14	5.85	1.09	6.32	0.12	2.26	42.68
4.079	21.14	5.85	1.09	6.31	0.12	2.26	42.68
4.119	21.14	5.85	1.07	6.31	0.12	2.24	42.68
4.124	21.14	5.85	1.19	6.36	0.12	2.31	42.68
4.155	21.14	5.85	1.19	6.35	0.12	2.31	42.68
4.179	21.13	5.85	1.09	6.34	0.12	2.29	42.68
4.203	21.13	5.85	1.07	6.35	0.12	2.28	42.68
4.225	21.13	5.85	1.09	6.38	0.12	2.35	42.68
4.238	21.13	5.85	1.09	6.39	0.12	2.35	42.68
4.27	21.14	5.85	1.09	6.39	0.12	2.35	42.68
4.316	21.13	5.85	1.02	6.37	0.12	2.48	42.68
4.327	21.13	5.85	1.02	6.38	0.12	2.48	42.68
4.336	21.13	5.85	1.07	6.33	0.12	2.42	42.68
4.348	21.13	5.85	1.07	6.32	0.12	2.42	42.68
4.359	21.13	5.85	1.09	6.38	0.12	2.4	42.68
4.381	21.13	5.85	1.09	6.38	0.12	2.4	42.68

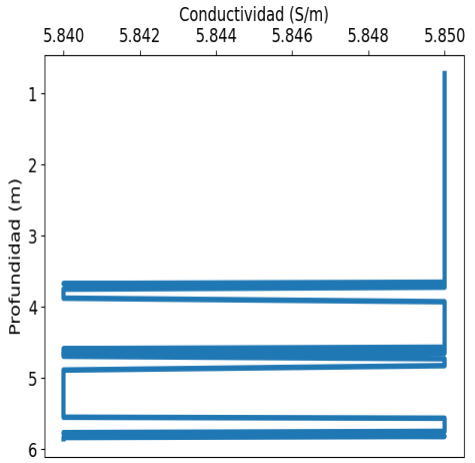
4.414	21.13	5.85	1.07	6.36	0.12	2.42	42.68
4.416	21.13	5.85	1.07	6.36	0.12	2.42	42.68
4.466	21.13	5.85	1.12	6.37	0.12	2.43	42.68
4.513	21.14	5.85	1.12	6.37	0.12	2.43	42.68
4.526	21.13	5.85	1.09	6.38	0.12	2.39	42.68
4.576	21.13	5.85	1.09	6.41	0.12	2.39	42.68
4.634	21.14	5.85	1.07	6.43	0.12	2.43	42.68
4.646	21.14	5.85	1.07	6.42	0.12	2.43	42.68
4.679	21.14	5.85	1.07	6.42	0.12	2.43	42.68
4.694	21.14	5.85	1.07	6.38	0.12	2.4	42.68
4.731	21.14	5.85	1.07	6.38	0.12	2.4	42.68
4.749	21.14	5.85	1.04	6.41	0.13	2.39	42.68
4.751	21.14	5.85	1.04	6.4	0.12	2.39	42.68
4.766	21.14	5.85	1.09	6.38	0.12	2.45	42.68
4.775	21.14	5.85	1.02	6.35	0.12	2.4	42.68
4.778	21.14	5.85	1.02	6.35	0.12	2.4	42.68
4.791	21.14	5.85	1.02	6.34	0.12	2.4	42.68
4.802	21.14	5.85	1.02	6.34	0.12	2.4	42.68
4.815	21.13	5.85	1.14	6.33	0.12	2.35	42.68
4.844	21.13	5.85	1.14	6.32	0.12	2.35	42.68
4.883	21.13	5.85	1.14	6.32	0.12	2.35	42.68
4.906	21.13	5.85	1.04	6.36	0.12	2.44	42.68
4.91	21.13	5.85	1.04	6.37	0.12	2.44	42.68
4.953	21.13	5.85	1.04	6.38	0.12	2.44	42.68
4.978	21.13	5.85	1.07	6.38	0.12	2.48	42.68
5.014	21.13	5.85	1.07	6.36	0.12	2.48	42.68
5.031	21.13	5.85	1.12	6.38	0.12	2.55	42.68
5.06	21.13	5.85	1.12	6.39	0.12	2.55	42.68
5.068	21.13	5.85	1.12	6.34	0.12	2.49	42.68
5.092	21.13	5.85	1.12	6.34	0.12	2.49	42.68
5.103	21.14	5.85	1.12	6.38	0.12	2.53	42.68
5.108	21.14	5.85	1.12	6.39	0.12	2.53	42.68
5.146	21.14	5.85	1.09	6.33	0.12	2.55	42.68
5.168	21.14	5.85	1.14	6.34	0.12	2.43	42.68
5.194	21.14	5.85	1.04	6.37	0.12	2.46	42.68
5.211	21.14	5.85	1.04	6.35	0.12	2.46	42.68
5.239	21.14	5.85	1.09	6.36	0.12	2.46	42.68
5.26	21.14	5.85	1.09	6.38	0.12	2.46	42.68
5.299	21.14	5.85	1.09	6.4	0.12	2.46	42.68
5.328	21.14	5.85	1.09	6.33	0.12	2.48	42.68
5.333	21.14	5.85	1.07	6.33	0.12	2.4	42.68
5.339	21.14	5.85	1.07	6.4	0.12	2.42	42.68
5.367	21.14	5.85	1.07	6.39	0.12	2.42	42.68
5.425	21.14	5.85	1.14	6.36	0.12	2.44	42.68
5.455	21.14	5.85	1.14	6.37	0.12	2.44	42.68
5.495	21.14	5.85	1.09	6.39	0.12	2.37	42.68
5.518	21.14	5.85	1.12	6.4	0.12	2.45	42.68
5.538	21.13	5.85	1.12	6.4	0.12	2.45	42.68
5.585	21.13	5.85	1.12	6.4	0.12	2.45	42.68
5.598	21.13	5.85	1.07	6.39	0.12	2.43	42.68
5.608	21.13	5.85	1.07	6.39	0.12	2.43	42.68
5.653	21.13	5.85	1.07	6.37	0.12	2.43	42.68
5.684	21.13	5.85	1.09	6.37	0.12	2.42	42.68
5.7	21.13	5.85	1.04	6.38	0.12	2.38	42.68
5.733	21.13	5.85	1.04	6.39	0.12	2.38	42.68
5.767	21.13	5.85	1.04	6.38	0.12	2.38	42.68
5.775	21.13	5.85	1.09	6.34	0.12	2.43	42.68
5.785	21.13	5.85	1.09	6.35	0.12	2.43	42.68

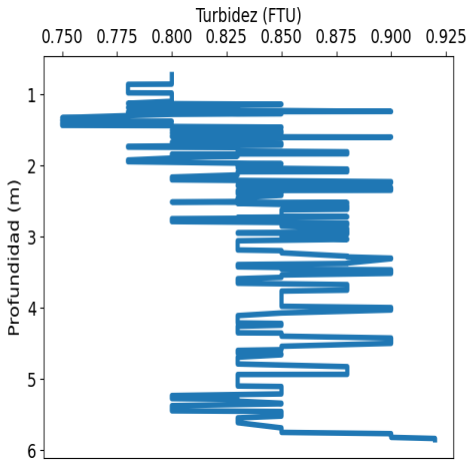
5.815	21.13	5.85	1.09	6.35	0.12	2.43	42.68
5.849	21.13	5.85	1.02	6.36	0.12	2.43	42.68
5.866	21.13	5.85	1.02	6.38	0.12	2.43	42.68
5.869	21.13	5.85	1.02	6.37	0.12	2.43	42.68
5.873	21.13	5.85	1.02	6.36	0.12	2.43	42.68
5.876	21.13	5.85	1.04	6.36	0.12	2.51	42.68
5.882	21.13	5.85	1.04	6.36	0.12	2.51	42.68
5.891	21.13	5.85	1.04	6.37	0.12	2.51	42.68
5.903	21.13	5.85	1.04	6.39	0.12	2.51	42.68
5.916	21.13	5.85	1.04	6.39	0.12	2.73	42.68
5.936	21.13	5.85	1.04	6.4	0.12	2.73	42.68
5.965	21.13	5.85	1.04	6.41	0.12	2.73	42.68
5.988	21.13	5.85	1.04	6.42	0.12	2.73	42.68
5.992	21.13	5.85	1.04	6.4	0.12	2.54	42.68
5.993	21.13	5.85	1.04	6.37	0.12	2.54	42.68
6.007	21.13	5.85	1.04	6.34	0.12	2.54	42.68
6.03	21.13	5.85	1.04	6.33	0.12	2.54	42.68
6.054	21.13	5.85	1.0	6.32	0.12	2.59	42.68
6.066	21.13	5.85	1.0	6.35	0.12	2.59	42.68
6.067	21.13	5.85	1.04	6.36	0.12	2.51	42.68
6.105	21.13	5.85	1.04	6.37	0.12	2.51	42.68
6.125	21.14	5.85	1.17	6.41	0.12	2.59	42.68
6.156	21.14	5.85	1.17	6.43	0.12	2.59	42.68
6.202	21.14	5.85	1.17	6.44	0.12	2.59	42.68
6.27	21.14	5.85	1.07	6.43	0.12	2.48	42.68
6.281	21.14	5.85	1.07	6.39	0.12	2.48	42.68
6.293	21.14	5.85	1.07	6.34	0.12	2.48	42.68
6.307	21.14	5.85	1.07	6.29	0.12	2.48	42.68
6.314	21.14	5.85	1.12	6.24	0.12	2.53	42.68
6.321	21.14	5.85	1.12	6.2	0.12	2.53	42.68
6.328	21.14	5.85	1.12	6.18	0.12	2.53	42.68
6.34	21.14	5.85	1.12	6.17	0.12	2.53	42.68
6.369	21.14	5.85	1.12	6.18	0.12	2.53	42.68
6.401	21.14	5.85	1.17	6.19	0.12	2.48	42.68
6.412	21.14	5.85	1.17	6.26	0.12	2.48	42.68
6.524	21.14	5.85	1.17	6.25	0.12	2.42	42.68
6.541	21.14	5.85	1.17	6.25	0.12	2.42	42.68
6.577	21.14	5.85	1.17	6.24	0.14	2.42	42.68
6.59	21.14	5.85	1.17	6.2	0.12	2.4	42.68
6.604	21.14	5.85	1.17	6.32	0.12	2.42	42.68
6.611	21.14	5.85	1.17	6.31	0.12	2.42	42.68

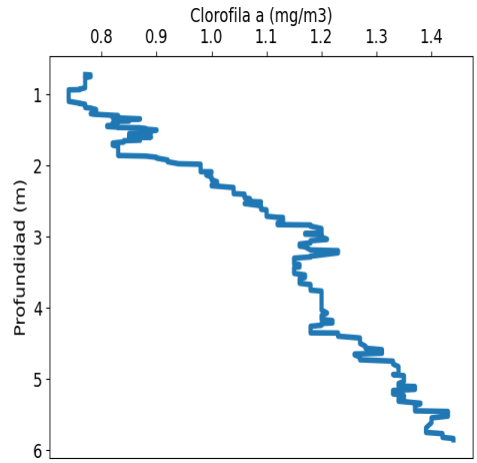
Nombre: CTD E12 - Punto 012 **Fecha: 08/11/2022** **Hora: 09:11:36**

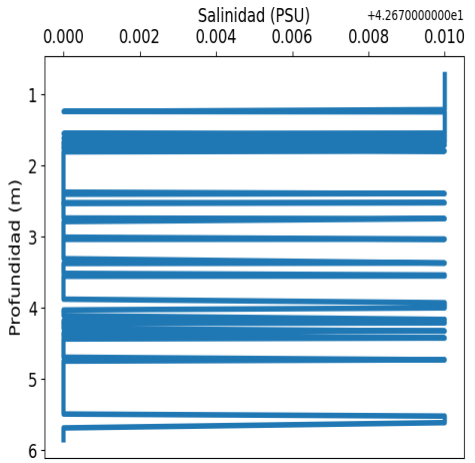


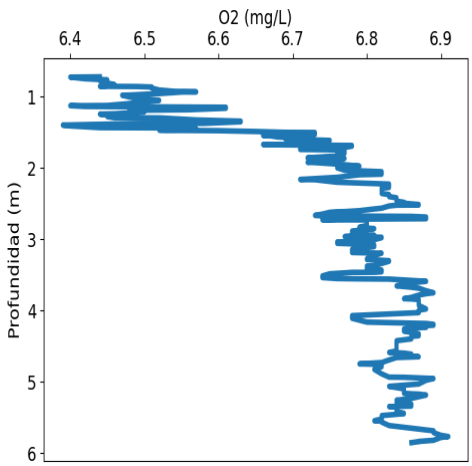


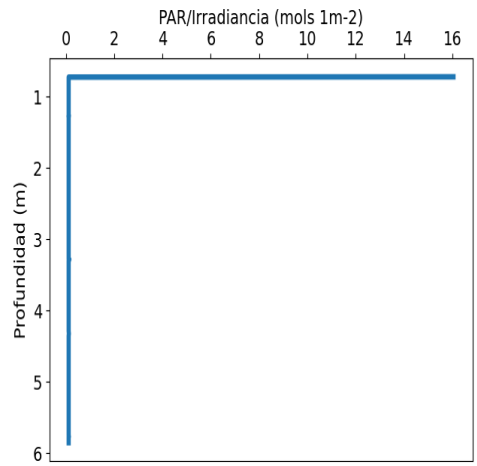












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.09	5.84	0.75	6.39	0.12	0.74	42.67
PROF (metros)	3.673	3.673	1.326	1.398	0.725	0.935	1.239
MÁXIMO	21.11	21.11	0.92	6.91	16.05	1.44	42.68
PROF (metros)	0.721	0.721	5.837	5.769	0.721	5.837	0.721

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.11	5.85	0.79	6.48	0.92	0.76	42.68
1 - 2m	21.11	5.85	0.81	6.63	0.12	0.84	42.68
2 - 3m	21.1	5.85	0.85	6.81	0.12	1.08	42.67
3 - 4m	21.1	5.85	0.85	6.82	0.12	1.17	42.67
4 - 5m	21.09	5.85	0.84	6.85	0.12	1.26	42.67
5 - 6m	21.09	5.84	0.84	6.85	0.12	1.38	42.67

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	21.11	5.85	0.8	6.44	16.05	0.77	42.68
0.725	21.11	5.85	0.8	6.4	0.12	0.78	42.68
0.748	21.11	5.85	0.8	6.42	0.12	0.78	42.68
0.764	21.11	5.85	0.8	6.45	0.12	0.77	42.68
0.775	21.11	5.85	0.8	6.44	0.12	0.77	42.68
0.807	21.11	5.85	0.8	6.45	0.12	0.77	42.68
0.832	21.11	5.85	0.8	6.46	0.12	0.77	42.68
0.844	21.11	5.85	0.8	6.45	0.12	0.77	42.68
0.854	21.11	5.85	0.8	6.44	0.12	0.77	42.68
0.856	21.11	5.85	0.78	6.47	0.12	0.77	42.68
0.857	21.11	5.85	0.78	6.49	0.12	0.77	42.68
0.864	21.11	5.85	0.78	6.51	0.12	0.77	42.68
0.88	21.11	5.85	0.78	6.51	0.12	0.77	42.68
0.906	21.11	5.85	0.78	6.52	0.12	0.77	42.68
0.924	21.11	5.85	0.78	6.54	0.12	0.76	42.68
0.932	21.11	5.85	0.78	6.57	0.12	0.76	42.68
0.935	21.11	5.85	0.78	6.55	0.12	0.74	42.68
0.956	21.11	5.85	0.78	6.52	0.12	0.74	42.68
0.977	21.11	5.85	0.78	6.48	0.12	0.74	42.68
0.979	21.11	5.85	0.8	6.47	0.12	0.74	42.68
1.004	21.11	5.85	0.8	6.48	0.12	0.74	42.68
1.036	21.11	5.85	0.8	6.5	0.12	0.74	42.68
1.05	21.11	5.85	0.8	6.52	0.12	0.74	42.68
1.053	21.11	5.85	0.8	6.52	0.12	0.74	42.68
1.069	21.11	5.85	0.8	6.5	0.12	0.74	42.68
1.096	21.11	5.85	0.8	6.48	0.12	0.74	42.68
1.123	21.11	5.85	0.78	6.45	0.12	0.76	42.68
1.126	21.11	5.85	0.78	6.4	0.12	0.76	42.68
1.137	21.11	5.85	0.85	6.42	0.12	0.77	42.68
1.148	21.11	5.85	0.8	6.61	0.12	0.77	42.68
1.162	21.11	5.85	0.8	6.61	0.12	0.77	42.68
1.183	21.11	5.85	0.78	6.56	0.12	0.77	42.68
1.19	21.11	5.85	0.83	6.48	0.12	0.78	42.68
1.191	21.11	5.85	0.8	6.48	0.12	0.78	42.68
1.213	21.11	5.85	0.8	6.5	0.12	0.79	42.68
1.239	21.11	5.85	0.9	6.46	0.12	0.79	42.67

1.244	21.11	5.85	0.78	6.44	0.12	0.79	42.68
1.268	21.11	5.85	0.83	6.46	0.12	0.79	42.68
1.269	21.11	5.85	0.85	6.47	0.13	0.78	42.68
1.279	21.11	5.85	0.8	6.45	0.12	0.79	42.68
1.296	21.11	5.85	0.78	6.46	0.12	0.83	42.68
1.297	21.11	5.85	0.78	6.52	0.12	0.83	42.68
1.326	21.11	5.85	0.75	6.57	0.12	0.82	42.68
1.343	21.11	5.85	0.78	6.63	0.12	0.87	42.68
1.352	21.11	5.85	0.75	6.63	0.12	0.85	42.68
1.374	21.11	5.85	0.75	6.58	0.12	0.85	42.68
1.376	21.11	5.85	0.8	6.49	0.12	0.83	42.68
1.385	21.11	5.85	0.8	6.45	0.12	0.83	42.68
1.398	21.11	5.85	0.75	6.39	0.12	0.82	42.68
1.41	21.11	5.85	0.75	6.4	0.12	0.82	42.68
1.434	21.11	5.85	0.75	6.44	0.12	0.82	42.68
1.438	21.11	5.85	0.8	6.55	0.12	0.81	42.68
1.45	21.11	5.85	0.8	6.57	0.12	0.81	42.68
1.459	21.11	5.85	0.85	6.55	0.12	0.83	42.68
1.464	21.11	5.85	0.85	6.55	0.12	0.83	42.68
1.468	21.1	5.85	0.83	6.52	0.12	0.87	42.68
1.472	21.1	5.85	0.83	6.53	0.12	0.87	42.68
1.477	21.1	5.85	0.83	6.6	0.12	0.88	42.68
1.488	21.1	5.85	0.83	6.65	0.12	0.88	42.68
1.5	21.1	5.85	0.8	6.69	0.12	0.9	42.68
1.502	21.1	5.85	0.8	6.73	0.12	0.9	42.68
1.514	21.1	5.85	0.85	6.73	0.12	0.88	42.68
1.529	21.1	5.85	0.85	6.73	0.12	0.88	42.68
1.539	21.1	5.85	0.85	6.7	0.12	0.88	42.68
1.541	21.1	5.85	0.8	6.69	0.12	0.89	42.68
1.543	21.1	5.85	0.8	6.66	0.12	0.89	42.68
1.549	21.1	5.85	0.83	6.67	0.12	0.85	42.67
1.565	21.1	5.85	0.83	6.68	0.12	0.85	42.68
1.58	21.1	5.85	0.83	6.71	0.12	0.85	42.68
1.582	21.1	5.85	0.8	6.7	0.12	0.87	42.68
1.583	21.1	5.85	0.8	6.7	0.12	0.87	42.68
1.592	21.1	5.85	0.8	6.69	0.12	0.87	42.68
1.598	21.11	5.85	0.9	6.72	0.12	0.89	42.68
1.607	21.11	5.85	0.83	6.73	0.12	0.85	42.68
1.613	21.11	5.85	0.83	6.75	0.12	0.85	42.67
1.615	21.11	5.85	0.83	6.74	0.12	0.87	42.67
1.627	21.11	5.85	0.83	6.74	0.12	0.87	42.68
1.632	21.11	5.85	0.83	6.74	0.12	0.87	42.68
1.642	21.11	5.85	0.83	6.74	0.12	0.87	42.68
1.651	21.11	5.85	0.83	6.71	0.12	0.84	42.68
1.669	21.11	5.85	0.8	6.69	0.12	0.84	42.68
1.67	21.11	5.85	0.8	6.66	0.12	0.84	42.67
1.674	21.11	5.85	0.8	6.67	0.12	0.83	42.67
1.684	21.11	5.85	0.85	6.78	0.12	0.82	42.67
1.694	21.11	5.85	0.85	6.78	0.12	0.82	42.67
1.712	21.11	5.85	0.85	6.77	0.12	0.82	42.68
1.728	21.11	5.85	0.78	6.71	0.12	0.83	42.67
1.74	21.11	5.85	0.78	6.71	0.12	0.83	42.67
1.746	21.11	5.85	0.83	6.76	0.12	0.83	42.67
1.761	21.11	5.85	0.83	6.77	0.12	0.83	42.67
1.795	21.11	5.85	0.83	6.77	0.12	0.83	42.68
1.806	21.11	5.85	0.88	6.76	0.12	0.83	42.67
1.834	21.11	5.85	0.88	6.76	0.12	0.83	42.67
1.837	21.11	5.85	0.8	6.75	0.12	0.83	42.67

1.858	21.11	5.85	0.8	6.72	0.12	0.83	42.67
1.866	21.11	5.85	0.83	6.77	0.12	0.88	42.67
1.883	21.11	5.85	0.8	6.75	0.12	0.9	42.67
1.894	21.11	5.85	0.8	6.73	0.12	0.9	42.67
1.921	21.11	5.85	0.78	6.72	0.12	0.92	42.67
1.924	21.11	5.85	0.78	6.73	0.12	0.92	42.67
1.945	21.11	5.85	0.78	6.76	0.12	0.92	42.67
1.974	21.11	5.85	0.85	6.79	0.12	0.94	42.67
1.981	21.11	5.85	0.83	6.76	0.12	0.98	42.67
1.998	21.11	5.85	0.83	6.76	0.12	0.98	42.67
2.032	21.11	5.85	0.83	6.77	0.12	0.98	42.67
2.049	21.1	5.85	0.88	6.81	0.12	0.98	42.67
2.052	21.1	5.85	0.88	6.82	0.12	0.98	42.67
2.085	21.1	5.85	0.88	6.82	0.12	0.98	42.67
2.087	21.1	5.85	0.83	6.82	0.12	1.0	42.67
2.095	21.1	5.85	0.83	6.79	0.12	1.0	42.67
2.131	21.1	5.85	0.83	6.76	0.12	0.99	42.67
2.161	21.1	5.85	0.8	6.71	0.12	1.0	42.67
2.165	21.1	5.85	0.8	6.73	0.12	1.0	42.67
2.2	21.1	5.85	0.8	6.76	0.12	1.0	42.67
2.226	21.1	5.85	0.9	6.83	0.12	1.01	42.67
2.238	21.1	5.85	0.9	6.83	0.12	1.01	42.67
2.273	21.1	5.85	0.83	6.83	0.12	1.0	42.67
2.283	21.1	5.85	0.83	6.82	0.12	1.0	42.67
2.308	21.1	5.85	0.9	6.82	0.12	1.04	42.67
2.318	21.1	5.85	0.9	6.82	0.12	1.04	42.67
2.339	21.1	5.85	0.9	6.82	0.12	1.04	42.67
2.347	21.1	5.85	0.9	6.82	0.12	1.04	42.67
2.35	21.1	5.85	0.83	6.82	0.12	1.04	42.67
2.358	21.1	5.85	0.83	6.82	0.12	1.04	42.67
2.373	21.1	5.85	0.83	6.83	0.12	1.04	42.67
2.394	21.1	5.85	0.83	6.83	0.12	1.04	42.68
2.402	21.1	5.85	0.85	6.83	0.12	1.06	42.67
2.418	21.1	5.85	0.85	6.84	0.12	1.06	42.67
2.452	21.1	5.85	0.83	6.84	0.12	1.06	42.67
2.466	21.1	5.85	0.83	6.84	0.12	1.07	42.67
2.481	21.1	5.85	0.83	6.85	0.12	1.07	42.67
2.493	21.1	5.85	0.83	6.85	0.12	1.07	42.67
2.504	21.1	5.85	0.83	6.86	0.12	1.07	42.67
2.512	21.1	5.85	0.8	6.87	0.12	1.09	42.67
2.52	21.1	5.85	0.88	6.87	0.12	1.07	42.67
2.522	21.1	5.85	0.88	6.84	0.12	1.07	42.68
2.533	21.1	5.85	0.83	6.83	0.12	1.06	42.67
2.564	21.1	5.85	0.88	6.82	0.12	1.09	42.67
2.575	21.1	5.85	0.88	6.81	0.12	1.09	42.67
2.599	21.1	5.85	0.88	6.79	0.12	1.09	42.67
2.612	21.1	5.85	0.88	6.77	0.12	1.09	42.67
2.614	21.1	5.85	0.88	6.76	0.12	1.09	42.67
2.622	21.1	5.85	0.85	6.75	0.12	1.1	42.67
2.647	21.1	5.85	0.85	6.74	0.12	1.1	42.67
2.665	21.1	5.85	0.85	6.73	0.12	1.1	42.67
2.672	21.1	5.85	0.85	6.74	0.12	1.1	42.67
2.679	21.1	5.85	0.85	6.86	0.12	1.1	42.67
2.688	21.1	5.85	0.85	6.88	0.12	1.1	42.67
2.712	21.1	5.85	0.85	6.88	0.12	1.1	42.67
2.719	21.1	5.85	0.88	6.76	0.12	1.11	42.67
2.727	21.1	5.85	0.83	6.74	0.12	1.12	42.67
2.729	21.1	5.85	0.85	6.8	0.12	1.13	42.67

2.737	21.1	5.85	0.85	6.8	0.12	1.13	42.67
2.746	21.1	5.85	0.8	6.8	0.12	1.13	42.68
2.787	21.1	5.85	0.8	6.8	0.12	1.13	42.67
2.807	21.1	5.85	0.88	6.8	0.12	1.12	42.67
2.83	21.1	5.85	0.88	6.79	0.12	1.12	42.67
2.835	21.1	5.85	0.85	6.79	0.12	1.18	42.67
2.851	21.1	5.85	0.85	6.81	0.12	1.18	42.67
2.885	21.1	5.85	0.88	6.78	0.12	1.2	42.67
2.908	21.1	5.85	0.88	6.78	0.12	1.2	42.67
2.934	21.1	5.85	0.88	6.78	0.12	1.2	42.67
2.943	21.1	5.85	0.83	6.81	0.12	1.2	42.67
2.95	21.1	5.85	0.83	6.81	0.12	1.2	42.67
2.953	21.1	5.85	0.88	6.78	0.12	1.17	42.67
2.963	21.1	5.85	0.88	6.77	0.12	1.17	42.67
2.972	21.1	5.85	0.85	6.82	0.12	1.2	42.67
2.978	21.1	5.85	0.85	6.82	0.12	1.2	42.67
3.006	21.1	5.85	0.85	6.81	0.12	1.2	42.67
3.034	21.1	5.85	0.88	6.8	0.12	1.21	42.68
3.037	21.1	5.85	0.88	6.76	0.12	1.21	42.67
3.057	21.1	5.85	0.83	6.76	0.12	1.18	42.67
3.076	21.1	5.85	0.83	6.81	0.12	1.18	42.67
3.085	21.1	5.85	0.83	6.81	0.12	1.18	42.67
3.103	21.1	5.85	0.83	6.81	0.12	1.16	42.67
3.131	21.1	5.85	0.83	6.79	0.12	1.16	42.67
3.142	21.1	5.85	0.83	6.78	0.12	1.17	42.67
3.186	21.1	5.85	0.83	6.78	0.12	1.18	42.67
3.196	21.1	5.85	0.85	6.82	0.12	1.23	42.67
3.226	21.1	5.85	0.85	6.81	0.12	1.23	42.67
3.274	21.1	5.85	0.88	6.8	0.12	1.18	42.67
3.284	21.1	5.85	0.88	6.8	0.15	1.18	42.67
3.301	21.1	5.85	0.9	6.83	0.12	1.15	42.67
3.309	21.1	5.85	0.9	6.83	0.12	1.15	42.67
3.37	21.1	5.85	0.88	6.81	0.12	1.15	42.68
3.376	21.1	5.85	0.88	6.8	0.12	1.15	42.67
3.391	21.1	5.85	0.83	6.8	0.12	1.16	42.67
3.4	21.1	5.85	0.83	6.8	0.12	1.16	42.67
3.407	21.1	5.85	0.83	6.8	0.12	1.16	42.67
3.416	21.1	5.85	0.83	6.8	0.12	1.16	42.67
3.424	21.1	5.85	0.83	6.81	0.12	1.16	42.67
3.432	21.1	5.85	0.85	6.82	0.12	1.15	42.67
3.442	21.1	5.85	0.85	6.82	0.12	1.15	42.67
3.457	21.1	5.85	0.85	6.82	0.12	1.15	42.67
3.464	21.1	5.85	0.9	6.81	0.12	1.15	42.67
3.465	21.1	5.85	0.9	6.78	0.12	1.15	42.67
3.485	21.1	5.85	0.9	6.75	0.12	1.15	42.67
3.515	21.1	5.85	0.9	6.74	0.12	1.15	42.67
3.538	21.1	5.85	0.85	6.74	0.12	1.17	42.68
3.552	21.1	5.85	0.85	6.76	0.12	1.17	42.68
3.556	21.1	5.85	0.85	6.79	0.12	1.17	42.67
3.559	21.1	5.85	0.85	6.83	0.12	1.17	42.67
3.571	21.1	5.85	0.85	6.85	0.12	1.17	42.67
3.59	21.1	5.85	0.83	6.88	0.12	1.16	42.67
3.612	21.1	5.85	0.83	6.86	0.12	1.16	42.67
3.654	21.1	5.85	0.83	6.84	0.12	1.16	42.67
3.673	21.09	5.84	0.88	6.86	0.12	1.18	42.67
3.687	21.09	5.85	0.88	6.87	0.12	1.18	42.67
3.723	21.09	5.85	0.88	6.88	0.12	1.18	42.67
3.751	21.09	5.84	0.88	6.89	0.12	1.18	42.67

3.764	21.09	5.84	0.85	6.88	0.12	1.2	42.67
3.784	21.09	5.84	0.85	6.87	0.12	1.2	42.67
3.816	21.09	5.84	0.85	6.86	0.12	1.2	42.67
3.834	21.09	5.84	0.85	6.85	0.12	1.2	42.67
3.838	21.09	5.84	0.85	6.86	0.12	1.2	42.67
3.847	21.09	5.84	0.85	6.87	0.12	1.2	42.67
3.878	21.09	5.84	0.85	6.87	0.12	1.2	42.67
3.928	21.09	5.85	0.85	6.87	0.12	1.2	42.68
3.978	21.09	5.85	0.85	6.88	0.12	1.2	42.68
3.996	21.09	5.85	0.9	6.87	0.12	1.2	42.68
4.0	21.09	5.85	0.9	6.87	0.12	1.2	42.68
4.03	21.09	5.85	0.9	6.87	0.12	1.2	42.67
4.072	21.09	5.85	0.85	6.78	0.12	1.21	42.67
4.109	21.09	5.85	0.83	6.78	0.12	1.2	42.67
4.163	21.09	5.85	0.83	6.8	0.12	1.2	42.68
4.179	21.1	5.85	0.83	6.87	0.12	1.22	42.67
4.182	21.1	5.85	0.83	6.88	0.12	1.22	42.67
4.194	21.1	5.85	0.83	6.89	0.12	1.22	42.67
4.206	21.1	5.85	0.83	6.89	0.12	1.22	42.68
4.212	21.1	5.85	0.83	6.88	0.12	1.22	42.68
4.219	21.1	5.85	0.85	6.88	0.12	1.2	42.67
4.237	21.1	5.85	0.85	6.88	0.12	1.2	42.67
4.244	21.1	5.85	0.85	6.86	0.12	1.2	42.67
4.259	21.1	5.85	0.83	6.85	0.12	1.18	42.67
4.29	21.1	5.85	0.83	6.85	0.12	1.18	42.67
4.326	21.1	5.85	0.83	6.87	0.13	1.18	42.68
4.351	21.1	5.85	0.83	6.87	0.12	1.18	42.67
4.354	21.1	5.85	0.85	6.87	0.12	1.23	42.67
4.362	21.1	5.85	0.85	6.86	0.12	1.23	42.67
4.398	21.1	5.85	0.85	6.86	0.12	1.23	42.67
4.424	21.1	5.85	0.9	6.84	0.12	1.27	42.68
4.438	21.1	5.85	0.9	6.84	0.12	1.27	42.67
4.499	21.1	5.85	0.9	6.84	0.12	1.27	42.67
4.54	21.09	5.85	0.85	6.84	0.12	1.28	42.67
4.568	21.09	5.85	0.85	6.84	0.12	1.28	42.67
4.588	21.09	5.84	0.85	6.83	0.12	1.31	42.67
4.598	21.09	5.85	0.83	6.85	0.12	1.31	42.67
4.612	21.09	5.85	0.83	6.86	0.12	1.31	42.67
4.623	21.09	5.84	0.83	6.86	0.12	1.31	42.67
4.638	21.09	5.84	0.83	6.86	0.12	1.31	42.67
4.649	21.09	5.85	0.85	6.87	0.12	1.26	42.67
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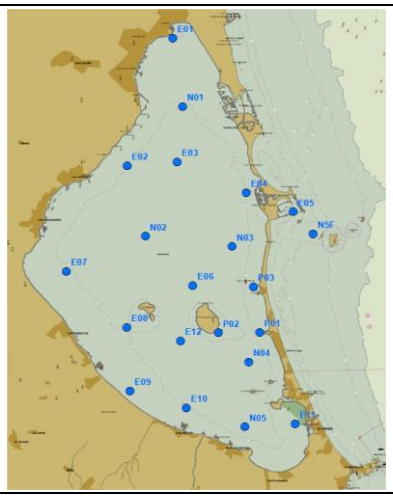
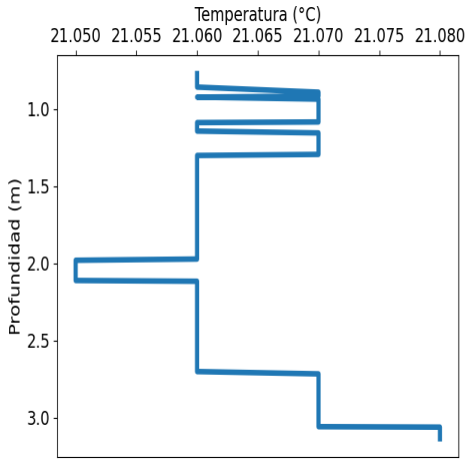
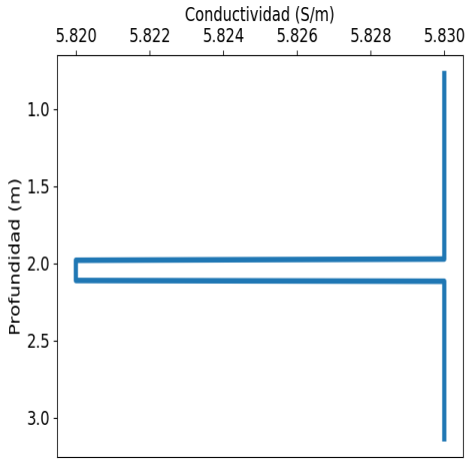
4.694	21.09	5.84	0.83	6.83	0.12	1.27	42.67
4.73	21.09	5.85	0.83	6.82	0.12	1.27	42.68
4.749	21.09	5.85	0.83	6.79	0.12	1.33	42.67
4.754	21.09	5.85	0.83	6.81	0.12	1.33	42.67
4.762	21.09	5.85	0.83	6.82	0.12	1.33	42.67
4.772	21.09	5.85	0.83	6.82	0.12	1.33	42.67
4.789	21.09	5.85	0.83	6.82	0.12	1.33	42.67
4.827	21.09	5.85	0.88	6.81	0.12	1.34	42.67
4.889	21.09	5.84	0.88	6.82	0.12	1.34	42.67
4.935	21.09	5.84	0.88	6.83	0.12	1.34	42.67
4.937	21.09	5.84	0.83	6.85	0.12	1.33	42.67
4.954	21.09	5.84	0.83	6.89	0.12	1.35	42.67
4.979	21.09	5.84	0.83	6.88	0.12	1.35	42.67
5.031	21.09	5.84	0.83	6.87	0.12	1.35	42.67
5.064	21.09	5.84	0.83	6.83	0.12	1.34	42.67
5.082	21.09	5.84	0.83	6.84	0.12	1.34	42.67

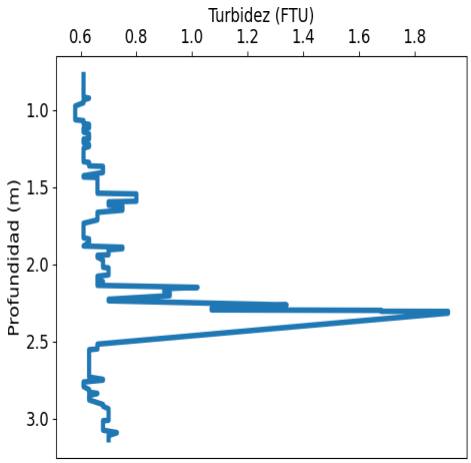
5.099	21.09	5.84	0.83	6.85	0.12	1.34	42.67
5.106	21.09	5.84	0.85	6.85	0.12	1.37	42.67
5.112	21.09	5.84	0.85	6.85	0.12	1.37	42.67
5.127	21.09	5.84	0.85	6.85	0.12	1.37	42.67
5.146	21.09	5.84	0.85	6.85	0.12	1.37	42.67
5.162	21.09	5.84	0.85	6.85	0.12	1.33	42.67
5.169	21.09	5.84	0.85	6.86	0.12	1.33	42.67
5.173	21.09	5.84	0.85	6.87	0.12	1.33	42.67
5.186	21.09	5.84	0.85	6.88	0.12	1.33	42.67
5.21	21.09	5.84	0.85	6.87	0.12	1.33	42.67
5.233	21.09	5.84	0.8	6.86	0.12	1.35	42.67
5.247	21.09	5.84	0.8	6.85	0.12	1.35	42.67
5.258	21.09	5.84	0.8	6.84	0.12	1.35	42.67
5.276	21.09	5.84	0.8	6.85	0.12	1.35	42.67
5.285	21.09	5.84	0.83	6.84	0.12	1.34	42.67
5.289	21.09	5.84	0.83	6.84	0.12	1.34	42.67
5.296	21.09	5.84	0.83	6.85	0.12	1.34	42.67
5.312	21.09	5.84	0.83	6.86	0.12	1.34	42.67
5.341	21.09	5.84	0.85	6.86	0.12	1.38	42.67
5.348	21.09	5.84	0.85	6.83	0.12	1.38	42.67
5.349	21.09	5.84	0.85	6.84	0.12	1.38	42.67
5.375	21.09	5.84	0.8	6.84	0.12	1.37	42.67
5.417	21.09	5.84	0.8	6.84	0.12	1.37	42.67
5.442	21.09	5.84	0.8	6.85	0.12	1.37	42.67
5.448	21.09	5.84	0.8	6.85	0.12	1.37	42.67
5.457	21.09	5.84	0.85	6.84	0.12	1.43	42.67
5.466	21.09	5.84	0.85	6.83	0.12	1.43	42.67
5.474	21.09	5.84	0.85	6.82	0.12	1.43	42.67
5.493	21.09	5.84	0.85	6.82	0.12	1.43	42.67
5.522	21.09	5.84	0.85	6.82	0.12	1.43	42.68
5.547	21.09	5.84	0.83	6.81	0.12	1.4	42.68
5.552	21.09	5.84	0.83	6.82	0.12	1.4	42.68
5.566	21.09	5.85	0.83	6.82	0.12	1.4	42.68
5.614	21.09	5.85	0.83	6.83	0.12	1.4	42.68
5.688	21.1	5.85	0.85	6.89	0.12	1.39	42.67
5.714	21.1	5.85	0.85	6.89	0.12	1.39	42.67
5.751	21.1	5.85	0.85	6.9	0.12	1.39	42.67
5.769	21.09	5.84	0.9	6.91	0.13	1.42	42.67
5.781	21.09	5.84	0.9	6.9	0.12	1.42	42.67
5.821	21.09	5.85	0.9	6.89	0.12	1.42	42.67
5.837	21.1	5.84	0.92	6.87	0.12	1.44	42.67
5.839	21.09	5.84	0.92	6.87	0.12	1.44	42.67
5.854	21.09	5.84	0.92	6.86	0.12	1.44	42.67

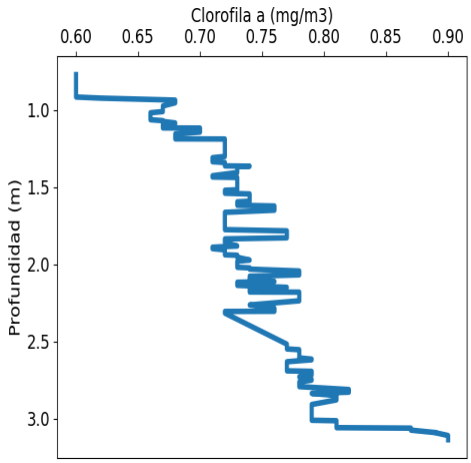
Nombre: CTD P02 - Punto 013 **Fecha: 08/11/2022** **Hora: 09:11:27**

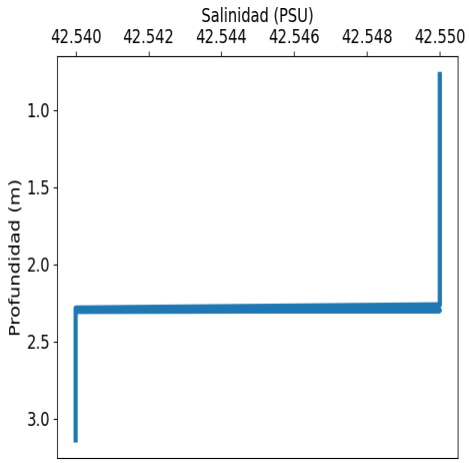


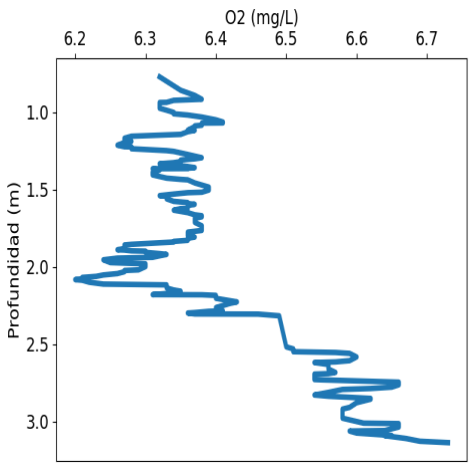


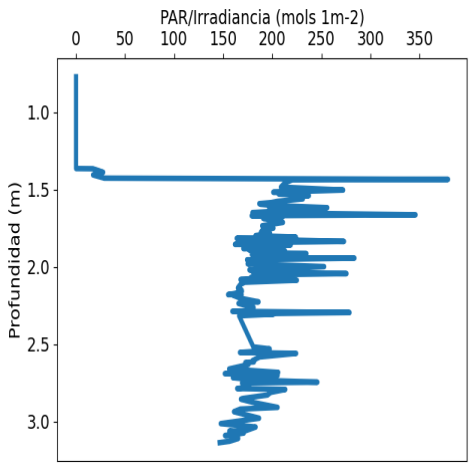












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.05	5.82	0.58	6.2	0.12	0.6	42.54
PROF (metros)	1.98	1.98	0.974	2.082	0.771	0.771	2.284
MÁXIMO	21.08	21.08	1.92	6.73	379.02	0.9	42.55
PROF (metros)	3.061	0.771	2.305	3.136	1.434	3.109	0.771

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.07	5.83	0.61	6.34	0.12	0.64	42.55
1 - 2m	21.06	5.83	0.65	6.34	118.07	0.72	42.55
2 - 3m	21.06	5.83	0.78	6.46	182.76	0.77	42.54
3 - 4m	21.08	5.83	0.7	6.65	160.57	0.86	42.54

OBSERVACIONES GENERALES

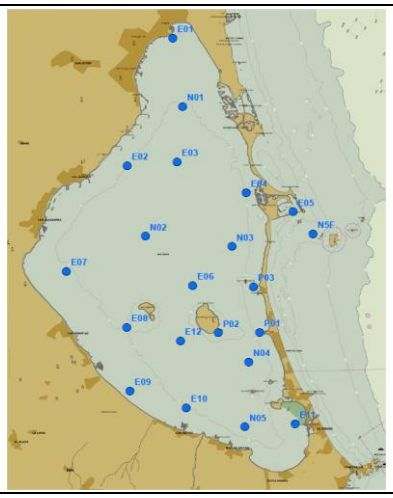
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.771	21.06	5.83	0.61	6.32	0.12	0.6	42.55
0.858	21.06	5.83	0.61	6.35	0.12	0.6	42.55
0.891	21.07	5.83	0.61	6.37	0.12	0.6	42.55
0.916	21.07	5.83	0.61	6.38	0.12	0.6	42.55
0.923	21.06	5.83	0.63	6.34	0.12	0.62	42.55
0.936	21.07	5.83	0.61	6.33	0.12	0.68	42.55
0.937	21.07	5.83	0.61	6.32	0.12	0.68	42.55
0.953	21.07	5.83	0.61	6.32	0.12	0.68	42.55
0.974	21.07	5.83	0.58	6.32	0.12	0.67	42.55
0.987	21.07	5.83	0.58	6.33	0.12	0.67	42.55
1.001	21.07	5.83	0.58	6.34	0.12	0.67	42.55
1.01	21.07	5.83	0.58	6.34	0.12	0.67	42.55
1.018	21.07	5.83	0.58	6.36	0.12	0.66	42.55
1.031	21.07	5.83	0.58	6.38	0.12	0.66	42.55
1.049	21.07	5.83	0.58	6.4	0.12	0.66	42.55
1.063	21.07	5.83	0.58	6.41	0.12	0.66	42.55
1.069	21.07	5.83	0.61	6.41	0.12	0.67	42.55
1.07	21.07	5.83	0.61	6.38	0.12	0.67	42.55
1.074	21.07	5.83	0.61	6.38	0.12	0.67	42.55
1.084	21.07	5.83	0.61	6.38	0.12	0.68	42.55
1.088	21.06	5.83	0.61	6.37	0.12	0.68	42.55
1.093	21.06	5.83	0.63	6.37	0.12	0.67	42.55
1.116	21.06	5.83	0.63	6.36	0.12	0.67	42.55
1.117	21.06	5.83	0.61	6.37	0.12	0.7	42.55
1.126	21.06	5.83	0.61	6.36	0.12	0.7	42.55
1.143	21.06	5.83	0.61	6.35	0.12	0.7	42.55
1.155	21.07	5.83	0.63	6.28	0.12	0.68	42.55
1.168	21.07	5.83	0.63	6.27	0.12	0.68	42.55
1.187	21.07	5.83	0.63	6.27	0.12	0.68	42.55
1.188	21.07	5.83	0.61	6.28	0.12	0.72	42.55
1.196	21.07	5.83	0.61	6.27	0.12	0.72	42.55
1.213	21.07	5.83	0.61	6.26	0.12	0.72	42.55
1.223	21.07	5.83	0.63	6.27	0.12	0.72	42.55
1.224	21.07	5.83	0.63	6.28	0.12	0.72	42.55
1.236	21.07	5.83	0.63	6.28	0.12	0.72	42.55
1.248	21.07	5.83	0.61	6.33	0.12	0.72	42.55
1.253	21.07	5.83	0.61	6.34	0.12	0.72	42.55
1.273	21.07	5.83	0.61	6.36	0.12	0.72	42.55

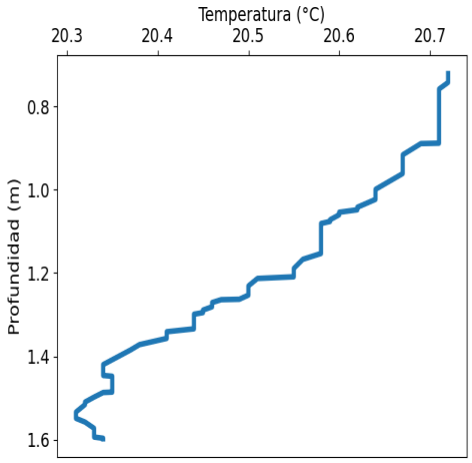
1.294	21.07	5.83	0.61	6.38	0.12	0.72	42.55
1.301	21.06	5.83	0.61	6.37	0.12	0.72	42.55
1.309	21.06	5.83	0.61	6.35	0.12	0.71	42.55
1.319	21.06	5.83	0.61	6.35	0.12	0.71	42.55
1.326	21.06	5.83	0.61	6.34	0.12	0.71	42.55
1.333	21.06	5.83	0.61	6.32	0.12	0.71	42.55
1.335	21.06	5.83	0.61	6.34	0.12	0.71	42.55
1.34	21.06	5.83	0.63	6.34	0.12	0.72	42.55
1.351	21.06	5.83	0.63	6.36	0.12	0.72	42.55
1.358	21.06	5.83	0.63	6.37	0.12	0.72	42.55
1.362	21.06	5.83	0.63	6.36	0.12	0.72	42.55
1.364	21.06	5.83	0.66	6.36	0.12	0.74	42.55
1.365	21.06	5.83	0.68	6.31	17.22	0.73	42.55
1.374	21.06	5.83	0.68	6.32	21.6	0.73	42.55
1.388	21.06	5.83	0.68	6.31	27.84	0.73	42.55
1.405	21.06	5.83	0.68	6.31	17.37	0.73	42.55
1.426	21.06	5.83	0.61	6.33	28.96	0.71	42.55
1.434	21.06	5.83	0.61	6.35	379.02	0.71	42.55
1.437	21.06	5.83	0.66	6.36	220.33	0.73	42.55
1.457	21.06	5.83	0.66	6.37	212.74	0.73	42.55
1.484	21.06	5.83	0.66	6.39	208.68	0.73	42.55
1.503	21.06	5.83	0.66	6.39	272.21	0.73	42.55
1.517	21.06	5.83	0.66	6.38	200.84	0.73	42.55
1.52	21.06	5.83	0.66	6.36	233.33	0.72	42.55
1.529	21.06	5.83	0.66	6.34	206.55	0.72	42.55
1.539	21.06	5.83	0.66	6.32	237.35	0.72	42.55
1.544	21.06	5.83	0.8	6.33	229.03	0.74	42.55
1.56	21.06	5.83	0.8	6.33	231.2	0.74	42.55
1.576	21.06	5.83	0.8	6.34	205.06	0.74	42.55
1.584	21.06	5.83	0.8	6.36	198.91	0.74	42.55
1.591	21.06	5.83	0.8	6.36	186.64	0.74	42.55
1.595	21.06	5.83	0.7	6.37	188.03	0.73	42.55
1.603	21.06	5.83	0.7	6.36	201.63	0.73	42.55
1.617	21.06	5.83	0.7	6.36	256.03	0.73	42.55
1.622	21.06	5.83	0.75	6.36	225.94	0.76	42.55
1.623	21.06	5.83	0.75	6.35	196.79	0.76	42.55
1.633	21.06	5.83	0.75	6.34	221.73	0.76	42.55
1.649	21.06	5.83	0.75	6.36	179.66	0.76	42.55
1.663	21.06	5.83	0.66	6.37	345.95	0.72	42.55
1.669	21.06	5.83	0.66	6.38	178.88	0.72	42.55
1.676	21.06	5.83	0.66	6.38	210.56	0.72	42.55
1.686	21.06	5.83	0.66	6.37	190.56	0.72	42.55
1.712	21.06	5.83	0.66	6.37	210.93	0.72	42.55
1.734	21.06	5.83	0.61	6.38	189.56	0.72	42.55
1.749	21.06	5.83	0.61	6.38	201.24	0.72	42.55
1.764	21.06	5.83	0.61	6.38	189.73	0.72	42.55
1.775	21.06	5.83	0.61	6.36	188.32	0.72	42.55
1.783	21.06	5.83	0.61	6.36	197.78	0.77	42.55
1.798	21.06	5.83	0.61	6.36	182.76	0.77	42.55
1.807	21.06	5.83	0.61	6.37	224.07	0.77	42.55
1.815	21.06	5.83	0.61	6.36	163.63	0.77	42.55
1.828	21.06	5.83	0.61	6.36	228.68	0.77	42.55
1.835	21.06	5.83	0.63	6.34	273.11	0.72	42.55
1.839	21.06	5.83	0.63	6.34	221.83	0.72	42.55
1.854	21.06	5.83	0.63	6.28	161.85	0.72	42.55
1.858	21.06	5.83	0.63	6.27	218.79	0.72	42.55
1.881	21.06	5.83	0.61	6.27	170.35	0.73	42.55
1.889	21.06	5.83	0.75	6.26	201.41	0.71	42.55

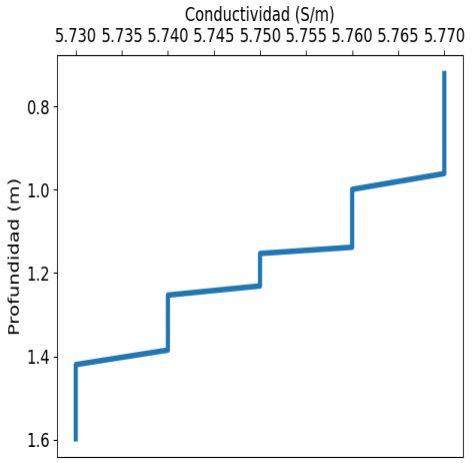
1.891	21.06	5.83	0.75	6.27	176.54	0.71	42.55
1.896	21.06	5.83	0.75	6.28	212.98	0.71	42.55
1.898	21.06	5.83	0.75	6.3	182.6	0.71	42.55
1.906	21.06	5.83	0.7	6.3	179.86	0.72	42.55
1.914	21.06	5.83	0.7	6.32	234.82	0.72	42.55
1.919	21.06	5.83	0.7	6.33	179.03	0.72	42.55
1.928	21.06	5.83	0.7	6.32	194.86	0.72	42.55
1.938	21.06	5.83	0.7	6.31	196.88	0.72	42.55
1.941	21.06	5.83	0.66	6.28	218.45	0.73	42.55
1.943	21.06	5.83	0.66	6.26	283.71	0.73	42.55
1.954	21.06	5.83	0.66	6.24	174.2	0.73	42.55
1.972	21.06	5.83	0.68	6.25	186.11	0.74	42.55
1.98	21.05	5.82	0.68	6.3	174.81	0.73	42.55
1.998	21.05	5.82	0.68	6.3	252.85	0.73	42.55
2.019	21.05	5.82	0.68	6.29	176.58	0.73	42.55
2.023	21.05	5.82	0.7	6.27	191.82	0.74	42.55
2.031	21.05	5.82	0.7	6.27	179.86	0.74	42.55
2.043	21.05	5.82	0.7	6.26	275.63	0.78	42.55
2.052	21.05	5.82	0.7	6.24	181.6	0.78	42.55
2.061	21.05	5.82	0.7	6.23	181.32	0.78	42.55
2.068	21.05	5.82	0.7	6.21	178.02	0.78	42.55
2.077	21.05	5.82	0.66	6.21	179.9	0.74	42.55
2.082	21.05	5.82	0.66	6.2	167.47	0.74	42.55
2.086	21.05	5.82	0.66	6.21	225.1	0.74	42.55
2.099	21.05	5.82	0.66	6.22	171.81	0.74	42.55
2.111	21.05	5.82	0.68	6.24	168.46	0.76	42.55
2.116	21.06	5.83	0.66	6.33	167.03	0.73	42.55
2.136	21.06	5.83	0.66	6.33	164.85	0.73	42.55
2.149	21.06	5.83	1.02	6.34	168.76	0.77	42.55
2.157	21.06	5.83	0.9	6.35	169.16	0.74	42.55
2.172	21.06	5.83	0.9	6.33	161.49	0.74	42.55
2.179	21.06	5.83	0.9	6.31	154.88	0.74	42.55
2.18	21.06	5.83	0.92	6.38	168.83	0.78	42.55
2.184	21.06	5.83	0.92	6.4	160.4	0.78	42.55
2.203	21.06	5.83	0.92	6.4	167.8	0.78	42.55
2.226	21.06	5.83	0.7	6.43	186.11	0.78	42.55
2.236	21.06	5.83	0.7	6.42	165.43	0.78	42.55
2.263	21.06	5.83	1.34	6.4	181.04	0.74	42.55
2.284	21.06	5.83	1.07	6.41	174.74	0.76	42.54
2.287	21.06	5.83	1.07	6.39	159.21	0.76	42.54
2.295	21.06	5.83	1.07	6.37	278.73	0.76	42.54
2.298	21.06	5.83	1.68	6.36	237.4	0.76	42.55
2.304	21.06	5.83	1.68	6.37	166.52	0.76	42.54
2.305	21.06	5.83	1.92	6.46	201.37	0.72	42.54
2.316	21.06	5.83	1.92	6.49	166.12	0.72	42.54
2.517	21.06	5.83	0.66	6.5	180.65	0.77	42.54
2.53	21.06	5.83	0.66	6.51	197.44	0.77	42.54
2.548	21.06	5.83	0.66	6.51	178.17	0.77	42.54
2.553	21.06	5.83	0.63	6.57	166.92	0.78	42.54
2.559	21.06	5.83	0.63	6.59	224.37	0.78	42.54
2.582	21.06	5.83	0.63	6.6	187.05	0.78	42.54
2.606	21.06	5.83	0.63	6.59	179.82	0.78	42.54
2.614	21.06	5.83	0.63	6.57	181.32	0.79	42.54
2.618	21.06	5.83	0.63	6.54	172.46	0.79	42.54
2.631	21.06	5.83	0.63	6.56	175.73	0.77	42.54
2.66	21.06	5.83	0.63	6.56	155.93	0.77	42.54
2.682	21.06	5.83	0.63	6.57	206.1	0.77	42.54
2.69	21.06	5.83	0.63	6.56	151.49	0.77	42.54

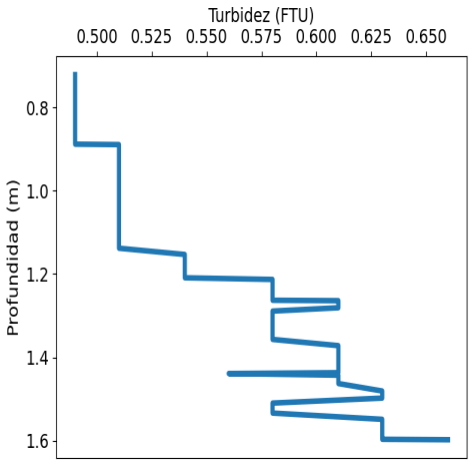
2.693	21.06	5.83	0.63	6.54	165.1	0.79	42.54
2.701	21.06	5.83	0.63	6.54	205.51	0.79	42.54
2.716	21.07	5.83	0.63	6.54	159.77	0.79	42.54
2.728	21.07	5.83	0.63	6.54	178.6	0.78	42.54
2.73	21.07	5.83	0.63	6.55	176.31	0.78	42.54
2.745	21.07	5.83	0.68	6.66	245.97	0.79	42.54
2.75	21.07	5.83	0.68	6.66	169.02	0.79	42.54
2.762	21.07	5.83	0.61	6.66	170.2	0.78	42.54
2.777	21.07	5.83	0.61	6.65	176.54	0.78	42.54
2.786	21.07	5.83	0.61	6.62	164.09	0.78	42.54
2.792	21.07	5.83	0.61	6.58	213.3	0.78	42.54
2.811	21.07	5.83	0.63	6.56	198.35	0.82	42.54
2.828	21.07	5.83	0.63	6.54	195.08	0.82	42.54
2.836	21.07	5.83	0.66	6.56	186.19	0.79	42.54
2.85	21.07	5.83	0.63	6.62	170.35	0.81	42.54
2.855	21.07	5.83	0.63	6.62	167.91	0.81	42.54
2.878	21.07	5.83	0.63	6.6	181.84	0.81	42.54
2.908	21.07	5.83	0.68	6.59	205.42	0.79	42.54
2.919	21.07	5.83	0.68	6.58	167.43	0.79	42.54
2.936	21.07	5.83	0.7	6.58	160.86	0.79	42.54
2.978	21.07	5.83	0.7	6.58	186.64	0.79	42.54
3.01	21.07	5.83	0.7	6.61	151.06	0.79	42.54
3.013	21.07	5.83	0.68	6.66	147.4	0.81	42.54
3.035	21.07	5.83	0.68	6.66	183.12	0.81	42.54
3.058	21.07	5.83	0.68	6.64	173.14	0.81	42.54
3.061	21.08	5.83	0.68	6.59	156.14	0.87	42.54
3.074	21.08	5.83	0.68	6.6	171.03	0.87	42.54
3.09	21.08	5.83	0.73	6.65	151.72	0.89	42.54
3.091	21.08	5.83	0.73	6.64	164.53	0.89	42.54
3.109	21.08	5.83	0.7	6.67	165.36	0.9	42.54
3.127	21.08	5.83	0.7	6.69	156.45	0.9	42.54
3.136	21.08	5.83	0.7	6.73	146.34	0.9	42.54

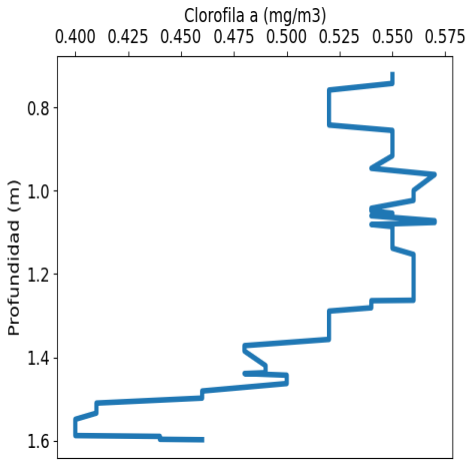
Nombre: CTD P01 - Punto 014 **Fecha: 08/11/2022** **Hora: 09:11:24**

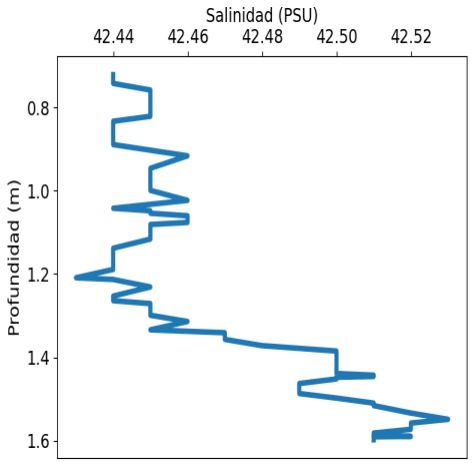


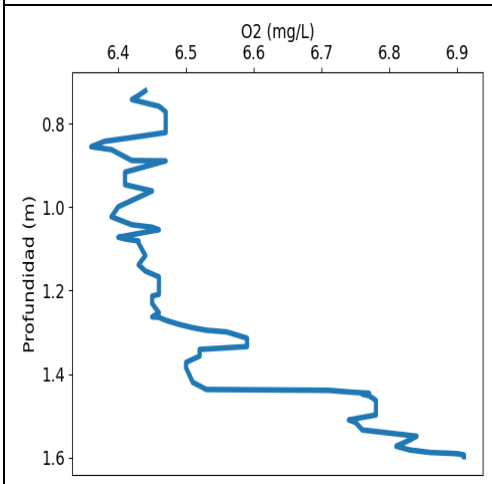


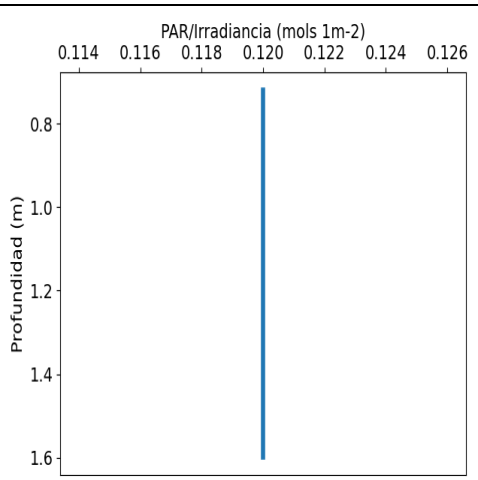


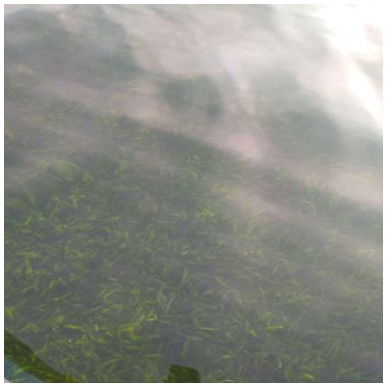












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.31	5.73	0.49	6.36	0.12	0.4	42.43
PROF (metros)	1.534	1.42	0.721	0.855	0.721	1.549	1.209
MÁXIMO	20.72	20.72	0.66	6.91	0.12	0.57	42.53
PROF (metros)	0.721	0.721	1.598	1.591	0.721	0.961	1.549

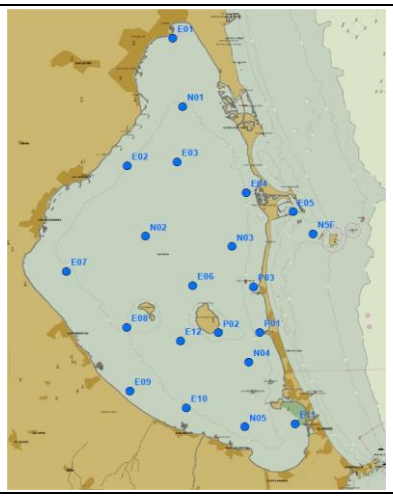
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.7	5.77	0.49	6.43	0.12	0.54	42.45
1 - 2m	20.43	5.74	0.58	6.61	0.12	0.5	42.48

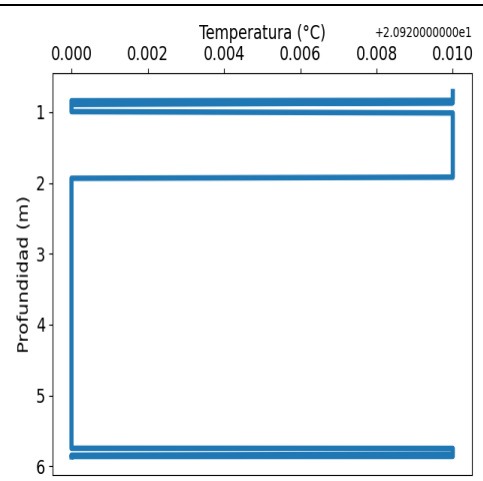
OBSERVACIONES GENERALES

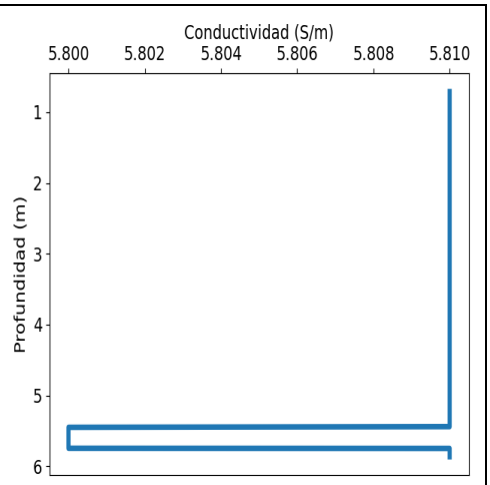
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	20.72	5.77	0.49	6.44	0.12	0.55	42.44
0.732	20.72	5.77	0.49	6.43	0.12	0.55	42.44
0.742	20.72	5.77	0.49	6.42	0.12	0.55	42.44
0.758	20.71	5.77	0.49	6.46	0.12	0.52	42.45
0.771	20.71	5.77	0.49	6.47	0.12	0.52	42.45
0.821	20.71	5.77	0.49	6.47	0.12	0.52	42.45
0.833	20.71	5.77	0.49	6.42	0.12	0.52	42.44
0.842	20.71	5.77	0.49	6.38	0.12	0.52	42.44
0.855	20.71	5.77	0.49	6.36	0.12	0.55	42.44
0.862	20.71	5.77	0.49	6.39	0.12	0.55	42.44
0.888	20.71	5.77	0.49	6.42	0.12	0.55	42.44
0.889	20.69	5.77	0.51	6.47	0.12	0.55	42.44
0.916	20.67	5.77	0.51	6.41	0.12	0.55	42.46
0.946	20.67	5.77	0.51	6.41	0.12	0.54	42.45
0.961	20.67	5.77	0.51	6.45	0.12	0.57	42.45
0.999	20.64	5.76	0.51	6.4	0.12	0.56	42.45
1.023	20.64	5.76	0.51	6.39	0.12	0.56	42.46
1.042	20.62	5.76	0.51	6.42	0.12	0.54	42.44
1.048	20.62	5.76	0.51	6.45	0.12	0.54	42.45
1.054	20.6	5.76	0.51	6.46	0.12	0.55	42.45
1.06	20.6	5.76	0.51	6.44	0.12	0.54	42.46
1.072	20.59	5.76	0.51	6.4	0.12	0.57	42.46
1.076	20.59	5.76	0.51	6.41	0.12	0.57	42.46
1.081	20.58	5.76	0.51	6.43	0.12	0.54	42.45
1.086	20.58	5.76	0.51	6.43	0.12	0.55	42.45
1.116	20.58	5.76	0.51	6.44	0.12	0.55	42.45
1.138	20.58	5.76	0.51	6.43	0.12	0.55	42.44
1.153	20.58	5.75	0.54	6.44	0.12	0.56	42.44
1.167	20.56	5.75	0.54	6.46	0.12	0.56	42.44
1.189	20.55	5.75	0.54	6.46	0.12	0.56	42.44
1.209	20.55	5.75	0.54	6.46	0.12	0.56	42.43
1.213	20.51	5.75	0.58	6.45	0.12	0.56	42.44
1.231	20.5	5.75	0.58	6.45	0.12	0.56	42.45
1.253	20.5	5.74	0.58	6.46	0.12	0.56	42.44
1.263	20.49	5.74	0.58	6.45	0.12	0.56	42.44
1.264	20.47	5.74	0.61	6.46	0.12	0.54	42.44
1.271	20.46	5.74	0.61	6.47	0.12	0.54	42.45
1.281	20.46	5.74	0.61	6.49	0.12	0.54	42.45
1.289	20.45	5.74	0.58	6.51	0.12	0.52	42.45
1.295	20.45	5.74	0.58	6.53	0.12	0.52	42.45

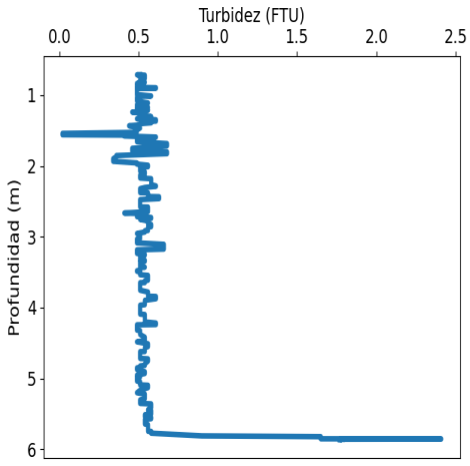
1.299	20.44	5.74	0.58	6.56	0.12	0.52	42.45
1.314	20.44	5.74	0.58	6.59	0.12	0.52	42.46
1.334	20.44	5.74	0.58	6.59	0.12	0.52	42.45
1.341	20.41	5.74	0.58	6.52	0.12	0.52	42.47
1.357	20.41	5.74	0.58	6.52	0.12	0.52	42.47
1.372	20.38	5.74	0.61	6.5	0.12	0.48	42.48
1.385	20.37	5.74	0.61	6.5	0.12	0.48	42.5
1.42	20.34	5.73	0.61	6.51	0.12	0.49	42.5
1.437	20.34	5.73	0.61	6.53	0.12	0.49	42.5
1.439	20.34	5.73	0.56	6.71	0.12	0.48	42.5
1.443	20.34	5.73	0.61	6.74	0.12	0.5	42.51
1.446	20.34	5.73	0.61	6.77	0.12	0.5	42.51
1.448	20.35	5.73	0.61	6.76	0.12	0.5	42.5
1.452	20.35	5.73	0.61	6.77	0.12	0.5	42.5
1.463	20.35	5.73	0.61	6.78	0.12	0.5	42.49
1.481	20.35	5.73	0.63	6.78	0.12	0.46	42.49
1.486	20.35	5.73	0.63	6.78	0.12	0.46	42.49
1.487	20.34	5.73	0.63	6.78	0.12	0.46	42.49
1.498	20.33	5.73	0.63	6.78	0.12	0.46	42.5
1.51	20.32	5.73	0.58	6.74	0.12	0.41	42.51
1.516	20.32	5.73	0.58	6.75	0.12	0.41	42.51
1.534	20.31	5.73	0.58	6.76	0.12	0.41	42.52
1.549	20.31	5.73	0.63	6.84	0.12	0.4	42.53
1.558	20.32	5.73	0.63	6.83	0.12	0.4	42.52
1.573	20.33	5.73	0.63	6.81	0.12	0.4	42.52
1.582	20.33	5.73	0.63	6.83	0.12	0.4	42.51
1.588	20.33	5.73	0.63	6.86	0.12	0.4	42.51
1.59	20.33	5.73	0.63	6.89	0.12	0.44	42.52
1.591	20.33	5.73	0.63	6.9	0.12	0.44	42.51
1.594	20.33	5.73	0.63	6.91	0.12	0.44	42.51
1.597	20.34	5.73	0.63	6.91	0.12	0.44	42.51
1.598	20.34	5.73	0.66	6.91	0.12	0.46	42.51

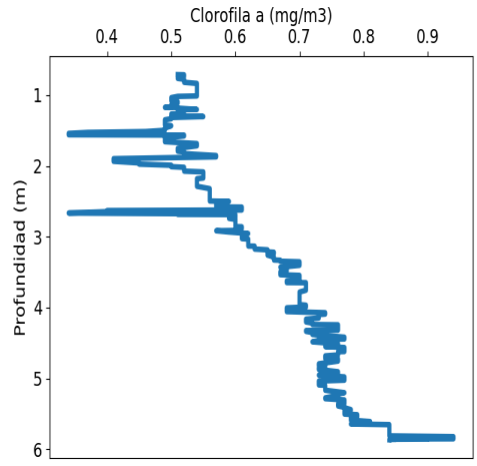
Nombre: CTD N04 - Punto 015 **Fecha: 08/11/2022** **Hora: 09:11:26**

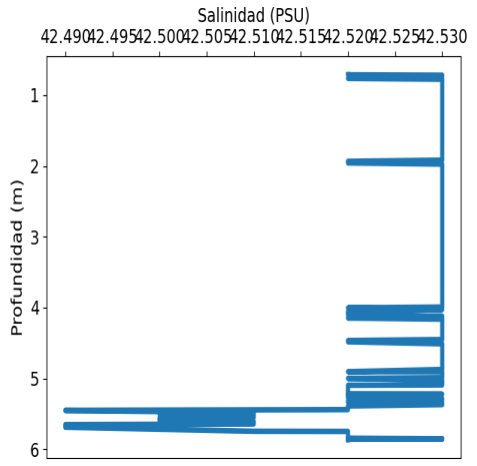


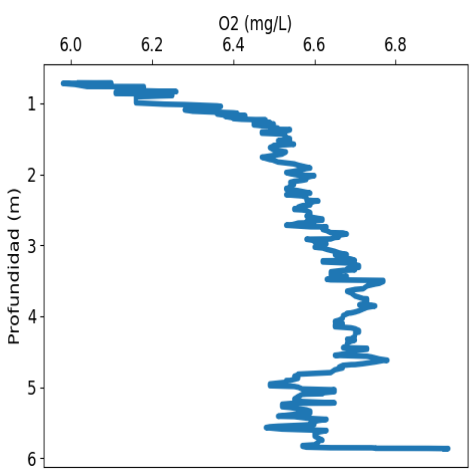


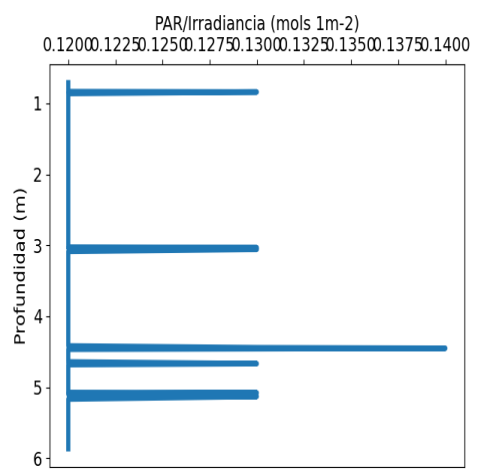


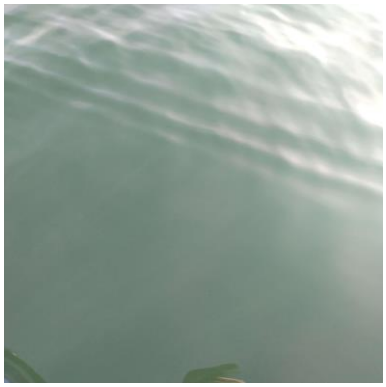












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.92	5.8	0.02	5.98	0.12	0.34	42.49
PROF (metros)	0.839	5.452	1.54	0.718	0.71	1.54	5.452
MÁXIMO	20.93	20.93	2.41	6.93	0.14	0.94	42.53
PROF (metros)	0.71	0.71	5.855	5.866	4.452	5.824	0.71

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.93	5.81	0.52	6.14	0.12	0.53	42.53
1 - 2m	20.93	5.81	0.5	6.47	0.12	0.49	42.53
2 - 3m	20.92	5.81	0.54	6.59	0.12	0.56	42.53
3 - 4m	20.92	5.81	0.54	6.68	0.12	0.67	42.53
4 - 5m	20.92	5.81	0.53	6.66	0.12	0.74	42.53
5 - 6m	20.92	5.81	0.81	6.61	0.12	0.8	42.52

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	20.93	5.81	0.51	6.02	0.12	0.51	42.52
0.712	20.93	5.81	0.49	6.1	0.12	0.52	42.52
0.718	20.93	5.81	0.54	5.98	0.12	0.52	42.53
0.732	20.93	5.81	0.54	6.01	0.12	0.52	42.53
0.762	20.93	5.81	0.54	6.04	0.12	0.51	42.52
0.763	20.93	5.81	0.54	6.18	0.12	0.51	42.52
0.775	20.93	5.81	0.51	6.18	0.12	0.52	42.53
0.798	20.93	5.81	0.51	6.15	0.12	0.52	42.53
0.812	20.93	5.81	0.51	6.14	0.12	0.52	42.53
0.818	20.93	5.81	0.54	6.15	0.12	0.52	42.53
0.834	20.93	5.81	0.49	6.26	0.12	0.54	42.53
0.839	20.92	5.81	0.51	6.11	0.13	0.54	42.53
0.861	20.92	5.81	0.51	6.11	0.12	0.54	42.53
0.867	20.93	5.81	0.49	6.25	0.12	0.54	42.53
0.89	20.92	5.81	0.49	6.25	0.12	0.54	42.53
0.895	20.92	5.81	0.61	6.22	0.12	0.54	42.53
0.902	20.92	5.81	0.61	6.19	0.12	0.54	42.53
0.906	20.92	5.81	0.49	6.16	0.12	0.54	42.53
0.933	20.92	5.81	0.49	6.16	0.12	0.54	42.53
0.992	20.92	5.81	0.49	6.16	0.12	0.54	42.53
1.011	20.93	5.81	0.58	6.23	0.12	0.54	42.53
1.017	20.93	5.81	0.51	6.28	0.12	0.51	42.53
1.035	20.93	5.81	0.49	6.36	0.12	0.5	42.53
1.042	20.93	5.81	0.49	6.37	0.12	0.5	42.53
1.051	20.93	5.81	0.49	6.36	0.12	0.5	42.53
1.079	20.93	5.81	0.49	6.34	0.12	0.5	42.53
1.091	20.93	5.81	0.51	6.28	0.12	0.51	42.53
1.11	20.93	5.81	0.56	6.3	0.12	0.51	42.53
1.133	20.93	5.81	0.49	6.4	0.12	0.5	42.53
1.139	20.93	5.81	0.49	6.41	0.12	0.5	42.53
1.141	20.93	5.81	0.49	6.36	0.12	0.5	42.53
1.15	20.93	5.81	0.49	6.36	0.12	0.5	42.53
1.167	20.93	5.81	0.49	6.38	0.12	0.5	42.53
1.172	20.93	5.81	0.56	6.43	0.12	0.49	42.53
1.173	20.93	5.81	0.51	6.39	0.12	0.51	42.53
1.183	20.93	5.81	0.51	6.38	0.12	0.51	42.53

1.202	20.93	5.81	0.49	6.4	0.12	0.54	42.53
1.203	20.93	5.81	0.56	6.4	0.12	0.52	42.53
1.214	20.93	5.81	0.56	6.4	0.12	0.52	42.53
1.223	20.93	5.81	0.49	6.42	0.12	0.51	42.53
1.233	20.93	5.81	0.51	6.48	0.12	0.51	42.53
1.239	20.93	5.81	0.46	6.45	0.12	0.51	42.53
1.26	20.93	5.81	0.54	6.45	0.12	0.52	42.53
1.266	20.93	5.81	0.51	6.49	0.12	0.5	42.53
1.268	20.93	5.81	0.51	6.49	0.12	0.5	42.53
1.281	20.93	5.81	0.51	6.49	0.12	0.5	42.53
1.289	20.93	5.81	0.51	6.49	0.12	0.5	42.53
1.29	20.93	5.81	0.51	6.5	0.12	0.5	42.53
1.292	20.93	5.81	0.54	6.5	0.12	0.51	42.53
1.302	20.93	5.81	0.58	6.45	0.12	0.55	42.53
1.315	20.93	5.81	0.56	6.47	0.12	0.5	42.53
1.317	20.93	5.81	0.56	6.49	0.12	0.5	42.53
1.333	20.93	5.81	0.49	6.49	0.12	0.5	42.53
1.348	20.93	5.81	0.61	6.51	0.12	0.49	42.53
1.353	20.93	5.81	0.61	6.51	0.12	0.49	42.53
1.366	20.93	5.81	0.61	6.5	0.12	0.49	42.53
1.368	20.93	5.81	0.58	6.54	0.12	0.49	42.53
1.373	20.93	5.81	0.58	6.54	0.12	0.49	42.53
1.39	20.93	5.81	0.58	6.53	0.12	0.49	42.53
1.402	20.93	5.81	0.51	6.47	0.12	0.49	42.53
1.42	20.93	5.81	0.51	6.47	0.12	0.49	42.53
1.432	20.93	5.81	0.44	6.52	0.12	0.5	42.53
1.465	20.93	5.81	0.51	6.53	0.12	0.49	42.53
1.484	20.93	5.81	0.49	6.53	0.12	0.49	42.53
1.496	20.93	5.81	0.49	6.54	0.12	0.49	42.53
1.514	20.93	5.81	0.49	6.54	0.12	0.46	42.53
1.526	20.93	5.81	0.46	6.51	0.12	0.37	42.53
1.54	20.93	5.81	0.02	6.53	0.12	0.34	42.53
1.559	20.93	5.81	0.02	6.53	0.12	0.34	42.53
1.564	20.93	5.81	0.41	6.54	0.12	0.52	42.53
1.576	20.93	5.81	0.41	6.55	0.12	0.52	42.53
1.592	20.93	5.81	0.61	6.5	0.12	0.5	42.53
1.596	20.93	5.81	0.49	6.5	0.12	0.49	42.53
1.623	20.93	5.81	0.49	6.49	0.12	0.49	42.53
1.657	20.93	5.81	0.49	6.5	0.12	0.49	42.53
1.684	20.93	5.81	0.68	6.53	0.12	0.54	42.53
1.715	20.93	5.81	0.68	6.52	0.12	0.54	42.53
1.751	20.93	5.81	0.46	6.48	0.12	0.51	42.53
1.758	20.93	5.81	0.46	6.47	0.12	0.51	42.53
1.775	20.93	5.81	0.46	6.48	0.12	0.51	42.53
1.791	20.93	5.81	0.46	6.49	0.12	0.51	42.53
1.8	20.93	5.81	0.68	6.5	0.12	0.52	42.53
1.804	20.93	5.81	0.68	6.5	0.12	0.52	42.53
1.826	20.93	5.81	0.68	6.51	0.12	0.52	42.53
1.853	20.93	5.81	0.36	6.55	0.12	0.57	42.53
1.871	20.93	5.81	0.36	6.56	0.12	0.57	42.53
1.897	20.93	5.81	0.34	6.58	0.12	0.41	42.53
1.911	20.93	5.81	0.34	6.59	0.12	0.41	42.53
1.918	20.93	5.81	0.34	6.58	0.12	0.41	42.53
1.934	20.92	5.81	0.34	6.57	0.12	0.41	42.52
1.957	20.92	5.81	0.49	6.55	0.12	0.45	42.52
1.974	20.92	5.81	0.49	6.53	0.12	0.45	42.53
1.99	20.92	5.81	0.56	6.54	0.12	0.5	42.53
2.01	20.92	5.81	0.56	6.56	0.12	0.5	42.53

2.019	20.92	5.81	0.51	6.6	0.12	0.52	42.53
2.029	20.92	5.81	0.51	6.59	0.12	0.52	42.53
2.048	20.92	5.81	0.51	6.58	0.12	0.52	42.53
2.065	20.92	5.81	0.51	6.58	0.12	0.52	42.53
2.073	20.92	5.81	0.51	6.58	0.12	0.52	42.53
2.084	20.92	5.81	0.54	6.57	0.12	0.55	42.53
2.092	20.92	5.81	0.54	6.56	0.12	0.55	42.53
2.098	20.92	5.81	0.54	6.55	0.12	0.55	42.53
2.113	20.92	5.81	0.54	6.54	0.12	0.55	42.53
2.131	20.92	5.81	0.51	6.55	0.12	0.55	42.53
2.142	20.92	5.81	0.51	6.55	0.12	0.55	42.53
2.153	20.92	5.81	0.51	6.54	0.12	0.55	42.53
2.17	20.92	5.81	0.51	6.54	0.12	0.55	42.53
2.18	20.92	5.81	0.58	6.54	0.12	0.54	42.53
2.183	20.92	5.81	0.58	6.54	0.12	0.54	42.53
2.188	20.92	5.81	0.58	6.54	0.12	0.54	42.53
2.198	20.92	5.81	0.58	6.53	0.12	0.54	42.53
2.209	20.92	5.81	0.58	6.53	0.12	0.54	42.53
2.215	20.92	5.81	0.58	6.54	0.12	0.54	42.53
2.231	20.92	5.81	0.58	6.56	0.12	0.54	42.53
2.265	20.92	5.81	0.58	6.59	0.12	0.54	42.53
2.282	20.92	5.81	0.61	6.55	0.12	0.54	42.53
2.287	20.92	5.81	0.61	6.53	0.12	0.54	42.53
2.304	20.92	5.81	0.54	6.57	0.12	0.55	42.53
2.321	20.92	5.81	0.51	6.58	0.12	0.56	42.53
2.363	20.92	5.81	0.51	6.58	0.12	0.56	42.53
2.376	20.92	5.81	0.51	6.61	0.12	0.56	42.53
2.38	20.92	5.81	0.56	6.6	0.12	0.56	42.53
2.402	20.92	5.81	0.56	6.59	0.12	0.56	42.53
2.42	20.92	5.81	0.56	6.59	0.12	0.56	42.53
2.432	20.92	5.81	0.56	6.59	0.12	0.56	42.53
2.435	20.92	5.81	0.63	6.58	0.12	0.56	42.53
2.442	20.92	5.81	0.63	6.57	0.12	0.56	42.53
2.461	20.92	5.81	0.63	6.56	0.12	0.56	42.53
2.475	20.92	5.81	0.51	6.56	0.12	0.56	42.53
2.478	20.92	5.81	0.51	6.56	0.12	0.56	42.53
2.485	20.92	5.81	0.51	6.55	0.12	0.56	42.53
2.495	20.92	5.81	0.51	6.55	0.12	0.56	42.53
2.501	20.92	5.81	0.51	6.57	0.12	0.59	42.53
2.509	20.92	5.81	0.51	6.58	0.12	0.57	42.53
2.54	20.92	5.81	0.51	6.59	0.12	0.57	42.53
2.57	20.92	5.81	0.51	6.59	0.12	0.57	42.53
2.578	20.92	5.81	0.51	6.59	0.12	0.57	42.53
2.581	20.92	5.81	0.56	6.59	0.12	0.61	42.53
2.588	20.92	5.81	0.56	6.58	0.12	0.61	42.53
2.602	20.92	5.81	0.56	6.59	0.12	0.61	42.53
2.622	20.92	5.81	0.56	6.61	0.12	0.61	42.53
2.63	20.92	5.81	0.56	6.62	0.12	0.4	42.53
2.645	20.92	5.81	0.56	6.62	0.12	0.4	42.53
2.665	20.92	5.81	0.41	6.58	0.12	0.34	42.53
2.674	20.92	5.81	0.54	6.6	0.12	0.51	42.53
2.684	20.92	5.81	0.54	6.58	0.12	0.51	42.53
2.687	20.92	5.81	0.49	6.56	0.12	0.6	42.53
2.703	20.92	5.81	0.49	6.55	0.12	0.6	42.53
2.716	20.92	5.81	0.49	6.54	0.12	0.6	42.53
2.717	20.92	5.81	0.54	6.53	0.12	0.6	42.53
2.721	20.92	5.81	0.54	6.54	0.12	0.6	42.53
2.728	20.92	5.81	0.58	6.56	0.12	0.59	42.53

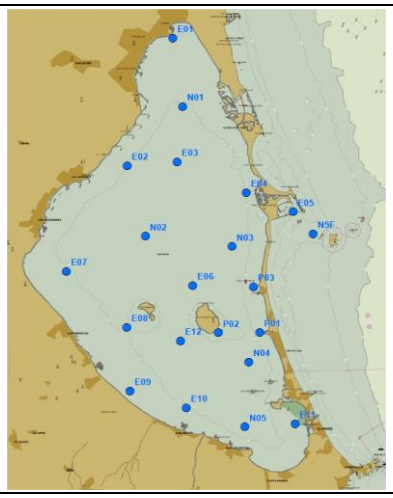
2.739	20.92	5.81	0.58	6.59	0.12	0.59	42.53
2.74	20.92	5.81	0.58	6.63	0.12	0.59	42.53
2.755	20.92	5.81	0.51	6.62	0.12	0.6	42.53
2.777	20.92	5.81	0.56	6.62	0.12	0.6	42.53
2.793	20.92	5.81	0.56	6.63	0.12	0.6	42.53
2.822	20.92	5.81	0.56	6.64	0.12	0.6	42.53
2.825	20.92	5.81	0.58	6.66	0.12	0.6	42.53
2.826	20.92	5.81	0.58	6.67	0.12	0.6	42.53
2.841	20.92	5.81	0.58	6.68	0.12	0.6	42.53
2.857	20.92	5.81	0.58	6.66	0.12	0.6	42.53
2.859	20.92	5.81	0.56	6.65	0.12	0.61	42.53
2.863	20.92	5.81	0.56	6.66	0.12	0.61	42.53
2.878	20.92	5.81	0.56	6.65	0.12	0.61	42.53
2.883	20.92	5.81	0.56	6.66	0.12	0.61	42.53
2.885	20.92	5.81	0.56	6.66	0.12	0.6	42.53
2.886	20.92	5.81	0.56	6.66	0.12	0.6	42.53
2.891	20.92	5.81	0.56	6.65	0.12	0.6	42.53
2.911	20.92	5.81	0.56	6.64	0.12	0.6	42.53
2.915	20.92	5.81	0.54	6.58	0.12	0.57	42.53
2.933	20.92	5.81	0.54	6.6	0.12	0.59	42.53
2.954	20.92	5.81	0.49	6.6	0.12	0.62	42.53
2.979	20.92	5.81	0.51	6.63	0.12	0.61	42.53
2.991	20.92	5.81	0.51	6.62	0.12	0.61	42.53
3.011	20.92	5.81	0.51	6.61	0.12	0.61	42.53
3.026	20.92	5.81	0.51	6.6	0.12	0.61	42.53
3.033	20.92	5.81	0.49	6.61	0.13	0.62	42.53
3.038	20.92	5.81	0.49	6.62	0.12	0.62	42.53
3.057	20.92	5.81	0.49	6.63	0.13	0.62	42.53
3.086	20.92	5.81	0.49	6.65	0.12	0.62	42.53
3.107	20.92	5.81	0.66	6.66	0.12	0.62	42.53
3.121	20.92	5.81	0.66	6.67	0.12	0.62	42.53
3.131	20.92	5.81	0.66	6.68	0.12	0.62	42.53
3.133	20.92	5.81	0.66	6.65	0.12	0.63	42.53
3.144	20.92	5.81	0.66	6.66	0.12	0.63	42.53
3.174	20.92	5.81	0.66	6.66	0.12	0.63	42.53
3.185	20.92	5.81	0.49	6.68	0.12	0.65	42.53
3.194	20.92	5.81	0.49	6.69	0.12	0.65	42.53
3.214	20.92	5.81	0.49	6.7	0.12	0.65	42.53
3.218	20.92	5.81	0.49	6.64	0.12	0.66	42.53
3.219	20.92	5.81	0.49	6.62	0.12	0.66	42.53
3.235	20.92	5.81	0.49	6.62	0.12	0.66	42.53
3.249	20.92	5.81	0.54	6.68	0.12	0.65	42.53
3.259	20.92	5.81	0.54	6.69	0.12	0.65	42.53
3.287	20.92	5.81	0.51	6.71	0.12	0.66	42.53
3.31	20.92	5.81	0.51	6.71	0.12	0.66	42.53
3.32	20.92	5.81	0.51	6.7	0.12	0.66	42.53
3.328	20.92	5.81	0.51	6.69	0.12	0.66	42.53
3.332	20.92	5.81	0.54	6.68	0.12	0.67	42.53
3.334	20.92	5.81	0.54	6.69	0.12	0.67	42.53
3.346	20.92	5.81	0.54	6.7	0.12	0.67	42.53
3.354	20.92	5.81	0.51	6.67	0.12	0.7	42.53
3.374	20.92	5.81	0.51	6.64	0.12	0.7	42.53
3.403	20.92	5.81	0.51	6.64	0.12	0.7	42.53
3.43	20.92	5.81	0.54	6.64	0.12	0.67	42.53
3.437	20.92	5.81	0.51	6.68	0.12	0.68	42.53
3.451	20.92	5.81	0.51	6.67	0.12	0.68	42.53
3.477	20.92	5.81	0.51	6.67	0.12	0.68	42.53
3.48	20.92	5.81	0.49	6.63	0.12	0.68	42.53

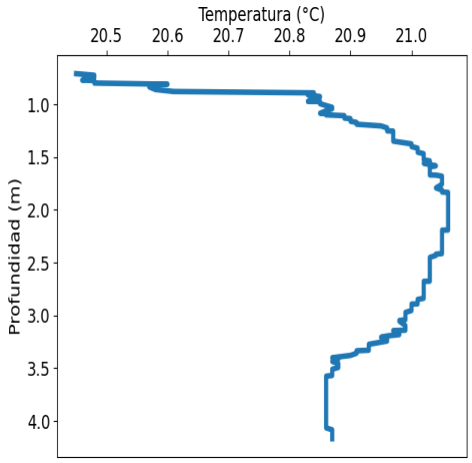
3.487	20.92	5.81	0.49	6.64	0.12	0.68	42.53
3.496	20.92	5.81	0.51	6.77	0.12	0.67	42.53
3.51	20.92	5.81	0.51	6.77	0.12	0.67	42.53
3.536	20.92	5.81	0.51	6.76	0.12	0.67	42.53
3.546	20.92	5.81	0.56	6.75	0.12	0.7	42.53
3.572	20.92	5.81	0.56	6.73	0.12	0.7	42.53
3.613	20.92	5.81	0.56	6.72	0.12	0.7	42.53
3.623	20.92	5.81	0.54	6.7	0.12	0.68	42.53
3.647	20.92	5.81	0.54	6.68	0.12	0.68	42.53
3.649	20.92	5.81	0.51	6.68	0.12	0.71	42.53
3.671	20.92	5.81	0.51	6.69	0.12	0.71	42.53
3.715	20.92	5.81	0.51	6.7	0.12	0.71	42.53
3.752	20.92	5.81	0.51	6.72	0.12	0.71	42.53
3.755	20.92	5.81	0.51	6.73	0.12	0.71	42.53
3.781	20.92	5.81	0.56	6.73	0.12	0.7	42.53
3.817	20.92	5.81	0.56	6.73	0.12	0.7	42.53
3.84	20.92	5.81	0.56	6.71	0.12	0.7	42.53
3.843	20.92	5.81	0.61	6.73	0.12	0.7	42.53
3.844	20.92	5.81	0.61	6.74	0.12	0.7	42.53
3.855	20.92	5.81	0.61	6.75	0.12	0.7	42.53
3.875	20.92	5.81	0.61	6.73	0.12	0.7	42.53
3.898	20.92	5.81	0.54	6.72	0.12	0.7	42.53
3.923	20.92	5.81	0.54	6.71	0.12	0.7	42.53
3.941	20.92	5.81	0.54	6.7	0.12	0.7	42.53
3.954	20.92	5.81	0.54	6.69	0.12	0.7	42.53
3.959	20.92	5.81	0.54	6.68	0.12	0.7	42.53
3.967	20.92	5.81	0.51	6.68	0.12	0.71	42.53
3.993	20.92	5.81	0.51	6.67	0.12	0.71	42.53
4.004	20.92	5.81	0.51	6.67	0.12	0.68	42.52
4.028	20.92	5.81	0.51	6.67	0.12	0.68	42.53
4.057	20.92	5.81	0.51	6.66	0.12	0.68	42.52
4.073	20.92	5.81	0.51	6.65	0.12	0.74	42.52
4.076	20.92	5.81	0.51	6.65	0.12	0.74	42.52
4.081	20.92	5.81	0.51	6.65	0.12	0.74	42.52
4.092	20.92	5.81	0.51	6.66	0.12	0.74	42.52
4.099	20.92	5.81	0.54	6.66	0.12	0.73	42.52
4.102	20.92	5.81	0.54	6.67	0.12	0.73	42.52
4.122	20.92	5.81	0.54	6.65	0.12	0.73	42.53
4.148	20.92	5.81	0.54	6.65	0.12	0.73	42.52
4.164	20.92	5.81	0.54	6.69	0.12	0.71	42.53
4.177	20.92	5.81	0.54	6.7	0.12	0.71	42.53
4.203	20.92	5.81	0.54	6.71	0.12	0.71	42.53
4.219	20.92	5.81	0.61	6.71	0.12	0.72	42.53
4.224	20.92	5.81	0.61	6.71	0.12	0.72	42.53
4.23	20.92	5.81	0.61	6.7	0.12	0.72	42.53
4.24	20.92	5.81	0.61	6.7	0.12	0.72	42.53
4.244	20.92	5.81	0.49	6.7	0.12	0.76	42.53
4.251	20.92	5.81	0.49	6.7	0.12	0.76	42.53
4.282	20.92	5.81	0.49	6.7	0.12	0.76	42.53
4.319	20.92	5.81	0.49	6.69	0.12	0.76	42.53
4.325	20.92	5.81	0.51	6.68	0.12	0.71	42.53
4.336	20.92	5.81	0.51	6.7	0.12	0.71	42.53
4.353	20.92	5.81	0.51	6.69	0.12	0.72	42.53
4.38	20.92	5.81	0.51	6.68	0.12	0.72	42.53
4.419	20.92	5.81	0.54	6.68	0.12	0.77	42.53
4.444	20.92	5.81	0.54	6.67	0.13	0.77	42.53
4.452	20.92	5.81	0.54	6.73	0.14	0.73	42.53
4.466	20.92	5.81	0.54	6.73	0.12	0.73	42.52

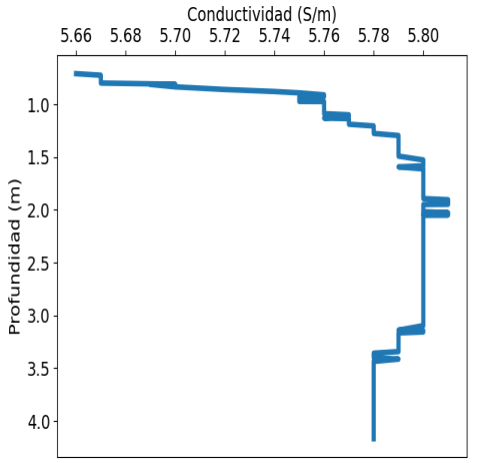
4.484	20.92	5.81	0.49	6.7	0.12	0.72	42.52
4.512	20.92	5.81	0.56	6.69	0.12	0.76	42.53
4.544	20.92	5.81	0.56	6.66	0.12	0.76	42.53
4.551	20.92	5.81	0.56	6.65	0.12	0.74	42.53
4.565	20.92	5.81	0.54	6.73	0.12	0.77	42.53
4.575	20.92	5.81	0.54	6.74	0.12	0.77	42.53
4.604	20.92	5.81	0.54	6.76	0.12	0.77	42.53
4.621	20.92	5.81	0.54	6.78	0.12	0.77	42.53
4.623	20.92	5.81	0.51	6.77	0.12	0.76	42.53
4.644	20.92	5.81	0.51	6.75	0.12	0.76	42.53
4.669	20.92	5.81	0.51	6.72	0.13	0.76	42.53
4.682	20.92	5.81	0.51	6.7	0.12	0.74	42.53
4.683	20.92	5.81	0.51	6.69	0.12	0.74	42.53
4.693	20.92	5.81	0.51	6.67	0.12	0.74	42.53
4.719	20.92	5.81	0.51	6.66	0.12	0.74	42.53
4.725	20.92	5.81	0.56	6.66	0.12	0.76	42.53
4.728	20.92	5.81	0.56	6.67	0.12	0.76	42.53
4.756	20.92	5.81	0.56	6.65	0.12	0.76	42.53
4.795	20.92	5.81	0.54	6.64	0.12	0.73	42.53
4.817	20.92	5.81	0.54	6.56	0.12	0.73	42.53
4.825	20.92	5.81	0.51	6.56	0.12	0.74	42.53
4.848	20.92	5.81	0.51	6.55	0.12	0.74	42.53
4.852	20.92	5.81	0.49	6.56	0.12	0.73	42.53
4.875	20.92	5.81	0.49	6.56	0.12	0.73	42.53
4.906	20.92	5.81	0.54	6.54	0.12	0.76	42.52
4.907	20.92	5.81	0.54	6.53	0.12	0.76	42.53
4.931	20.92	5.81	0.54	6.53	0.12	0.76	42.53
4.955	20.92	5.81	0.49	6.49	0.12	0.73	42.53
4.98	20.92	5.81	0.51	6.49	0.12	0.77	42.53
4.99	20.92	5.81	0.49	6.55	0.12	0.77	42.53
5.001	20.92	5.81	0.49	6.56	0.12	0.77	42.52
5.026	20.92	5.81	0.49	6.57	0.12	0.77	42.53
5.038	20.92	5.81	0.49	6.65	0.12	0.73	42.53
5.048	20.92	5.81	0.51	6.64	0.12	0.73	42.53
5.063	20.92	5.81	0.51	6.65	0.12	0.73	42.53
5.075	20.92	5.81	0.51	6.63	0.12	0.73	42.53
5.08	20.92	5.81	0.51	6.62	0.13	0.73	42.53
5.093	20.92	5.81	0.51	6.62	0.12	0.73	42.53
5.098	20.92	5.81	0.56	6.58	0.12	0.74	42.52
5.102	20.92	5.81	0.56	6.57	0.12	0.74	42.52
5.131	20.92	5.81	0.56	6.56	0.13	0.74	42.52
5.168	20.92	5.81	0.51	6.55	0.12	0.74	42.52
5.203	20.92	5.81	0.49	6.57	0.12	0.77	42.52
5.222	20.92	5.81	0.54	6.65	0.12	0.76	42.52
5.225	20.92	5.81	0.54	6.64	0.12	0.76	42.53
5.226	20.92	5.81	0.54	6.55	0.12	0.76	42.52
5.241	20.92	5.81	0.54	6.52	0.12	0.76	42.52
5.276	20.92	5.81	0.54	6.52	0.12	0.74	42.52
5.287	20.92	5.81	0.54	6.54	0.12	0.74	42.53
5.305	20.92	5.81	0.51	6.56	0.12	0.77	42.53
5.321	20.92	5.81	0.51	6.58	0.12	0.77	42.52
5.339	20.92	5.81	0.51	6.59	0.12	0.77	42.52
5.354	20.92	5.81	0.51	6.59	0.12	0.77	42.53
5.361	20.92	5.81	0.58	6.59	0.12	0.76	42.53
5.365	20.92	5.81	0.58	6.59	0.12	0.76	42.53
5.371	20.92	5.81	0.58	6.57	0.12	0.76	42.53
5.39	20.92	5.81	0.58	6.54	0.12	0.76	42.52
5.41	20.92	5.81	0.58	6.51	0.12	0.77	42.52

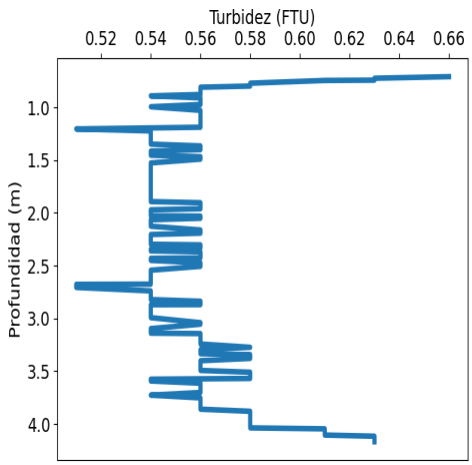
5.415	20.92	5.81	0.58	6.55	0.12	0.77	42.52
5.442	20.92	5.81	0.56	6.59	0.12	0.78	42.52
5.452	20.92	5.8	0.56	6.62	0.12	0.78	42.49
5.454	20.92	5.8	0.58	6.63	0.12	0.77	42.49
5.47	20.92	5.8	0.58	6.61	0.12	0.77	42.5
5.485	20.92	5.8	0.58	6.6	0.12	0.77	42.51
5.498	20.92	5.8	0.58	6.59	0.12	0.77	42.5
5.505	20.92	5.8	0.58	6.6	0.12	0.77	42.51
5.514	20.92	5.8	0.54	6.6	0.12	0.79	42.51
5.526	20.92	5.8	0.54	6.6	0.12	0.79	42.51
5.536	20.92	5.8	0.54	6.57	0.12	0.79	42.51
5.544	20.92	5.8	0.54	6.54	0.12	0.79	42.51
5.551	20.92	5.8	0.58	6.51	0.12	0.78	42.51
5.559	20.92	5.8	0.58	6.49	0.12	0.78	42.5
5.57	20.92	5.8	0.58	6.48	0.12	0.78	42.5
5.58	20.92	5.8	0.54	6.5	0.12	0.78	42.5
5.591	20.92	5.8	0.54	6.52	0.12	0.78	42.5
5.611	20.92	5.8	0.54	6.63	0.12	0.81	42.51
5.645	20.92	5.8	0.54	6.6	0.12	0.78	42.51
5.654	20.92	5.8	0.56	6.6	0.12	0.84	42.49
5.69	20.92	5.8	0.56	6.6	0.12	0.84	42.49
5.748	20.92	5.8	0.56	6.62	0.12	0.84	42.51
5.75	20.93	5.81	0.58	6.61	0.12	0.84	42.52
5.775	20.93	5.81	0.58	6.61	0.12	0.84	42.52
5.813	20.93	5.81	0.9	6.6	0.12	0.84	42.52
5.824	20.93	5.81	1.65	6.57	0.12	0.94	42.52
5.833	20.93	5.81	1.65	6.57	0.12	0.94	42.52
5.846	20.92	5.81	1.65	6.58	0.12	0.94	42.52
5.854	20.92	5.81	1.65	6.64	0.12	0.94	42.53
5.855	20.93	5.81	2.41	6.74	0.12	0.9	42.52
5.857	20.93	5.81	2.41	6.75	0.12	0.9	42.53
5.858	20.93	5.81	2.41	6.75	0.12	0.9	42.52
5.86	20.93	5.81	1.8	6.75	0.12	0.85	42.52
5.862	20.93	5.81	1.8	6.75	0.12	0.85	42.52
5.863	20.92	5.81	1.77	6.88	0.12	0.84	42.52
5.865	20.92	5.81	1.77	6.91	0.12	0.84	42.52
5.866	20.92	5.81	1.77	6.93	0.12	0.84	42.52
5.867	20.92	5.81	1.77	6.92	0.12	0.84	42.52

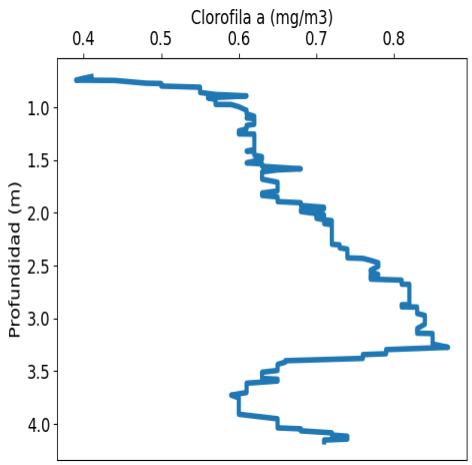
Nombre: CTD E11 - Punto 016 **Fecha: 08/11/2022** **Hora: 10:11:29**

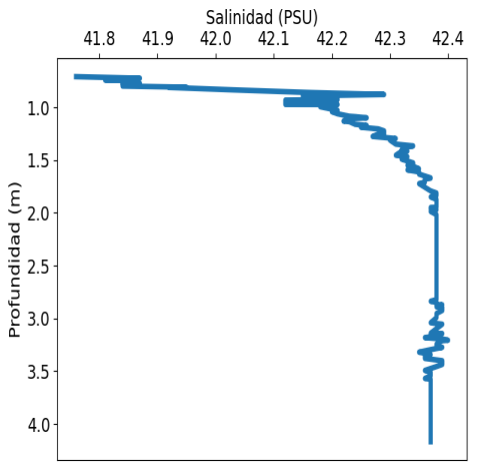


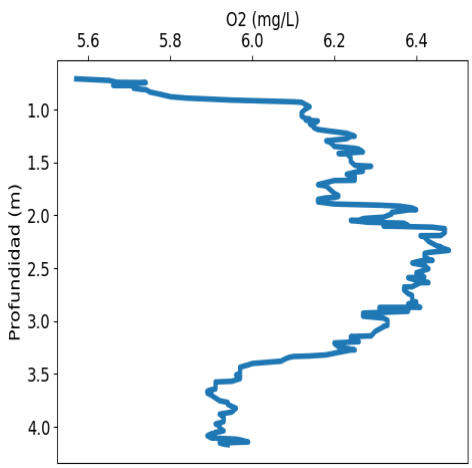


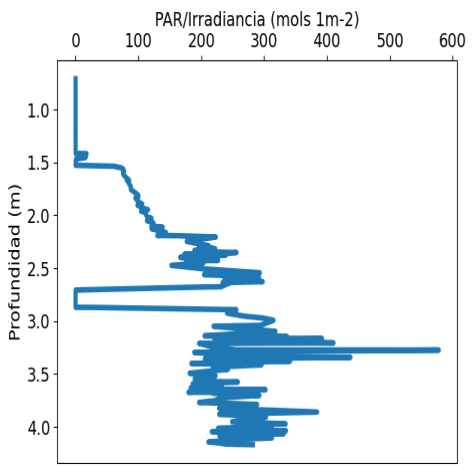












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.45	5.66	0.51	5.57	0.12	0.39	41.76
PROF (metros)	0.71	0.71	1.205	0.71	0.71	0.743	0.71
MÁXIMO	21.06	21.06	0.66	6.48	578.18	0.87	42.4
PROF (metros)	1.835	1.904	0.71	2.331	3.273	3.272	3.206

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.63	5.71	0.58	5.83	0.12	0.52	42.01
1 - 2m	21.0	5.79	0.54	6.22	46.84	0.64	42.32
2 - 3m	21.04	5.8	0.54	6.39	156.82	0.77	42.38
3 - 4m	20.9	5.79	0.56	6.05	261.69	0.71	42.37
4 - 5m	20.87	5.78	0.61	5.93	260.42	0.7	42.37

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	20.45	5.66	0.66	5.57	0.12	0.41	41.76
0.725	20.48	5.67	0.63	5.65	0.12	0.4	41.87
0.743	20.48	5.67	0.63	5.67	0.12	0.39	41.81
0.746	20.47	5.67	0.61	5.74	0.12	0.44	41.84
0.772	20.46	5.67	0.58	5.66	0.12	0.48	41.84
0.774	20.48	5.67	0.58	5.7	0.12	0.5	41.87
0.775	20.48	5.67	0.58	5.71	0.12	0.5	41.84
0.799	20.48	5.67	0.58	5.71	0.12	0.5	41.84
0.81	20.6	5.7	0.56	5.73	0.12	0.55	41.95
0.812	20.58	5.69	0.56	5.74	0.12	0.55	41.92
0.835	20.57	5.7	0.56	5.75	0.12	0.55	42.03
0.86	20.58	5.72	0.56	5.78	0.12	0.55	42.16
0.879	20.61	5.74	0.56	5.8	0.12	0.57	42.29
0.892	20.84	5.75	0.54	5.84	0.12	0.61	42.15
0.911	20.83	5.76	0.56	5.95	0.12	0.56	42.2
0.927	20.85	5.76	0.56	6.1	0.12	0.57	42.21
0.932	20.85	5.75	0.56	6.12	0.12	0.57	42.12
0.973	20.83	5.75	0.56	6.14	0.12	0.57	42.12
0.974	20.85	5.76	0.56	6.14	0.12	0.59	42.21
0.995	20.85	5.76	0.54	6.13	0.12	0.6	42.18
1.029	20.87	5.76	0.56	6.12	0.12	0.61	42.21
1.042	20.87	5.76	0.56	6.12	0.12	0.61	42.2
1.062	20.86	5.76	0.56	6.12	0.12	0.61	42.21
1.085	20.85	5.76	0.56	6.13	0.12	0.62	42.23
1.089	20.86	5.76	0.56	6.14	0.12	0.62	42.24
1.1	20.86	5.77	0.56	6.13	0.12	0.61	42.26
1.108	20.89	5.77	0.56	6.16	0.12	0.62	42.23
1.131	20.89	5.76	0.56	6.15	0.12	0.62	42.22
1.136	20.9	5.77	0.56	6.14	0.12	0.62	42.23
1.161	20.9	5.77	0.56	6.15	0.12	0.62	42.24
1.172	20.91	5.77	0.56	6.15	0.12	0.61	42.26
1.189	20.91	5.77	0.56	6.16	0.12	0.61	42.25
1.205	20.95	5.78	0.51	6.19	0.12	0.61	42.28
1.224	20.96	5.78	0.54	6.23	0.12	0.6	42.29
1.252	20.96	5.78	0.54	6.25	0.12	0.6	42.29
1.254	20.97	5.78	0.54	6.24	0.12	0.62	42.28
1.276	20.97	5.78	0.54	6.23	0.12	0.62	42.27

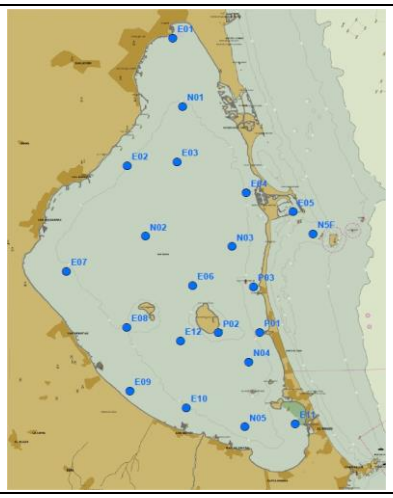
1.296	20.97	5.79	0.54	6.18	0.12	0.62	42.31
1.311	20.97	5.79	0.54	6.19	0.12	0.62	42.3
1.349	20.97	5.79	0.54	6.2	0.12	0.62	42.31
1.366	20.99	5.79	0.56	6.25	0.12	0.62	42.34
1.375	21.0	5.79	0.56	6.26	0.12	0.62	42.33
1.401	21.0	5.79	0.56	6.27	0.12	0.62	42.32
1.415	21.01	5.79	0.54	6.21	0.19	0.61	42.33
1.417	21.01	5.79	0.54	6.23	17.59	0.62	42.32
1.454	21.01	5.79	0.54	6.24	15.82	0.62	42.31
1.468	21.02	5.79	0.56	6.24	0.75	0.63	42.33
1.491	21.02	5.79	0.56	6.24	0.24	0.63	42.32
1.527	21.02	5.8	0.54	6.25	0.12	0.61	42.34
1.536	21.03	5.8	0.54	6.29	60.86	0.63	42.34
1.549	21.03	5.8	0.54	6.26	71.56	0.63	42.33
1.559	21.02	5.8	0.54	6.26	75.54	0.63	42.34
1.583	21.04	5.8	0.54	6.27	77.46	0.68	42.35
1.593	21.03	5.79	0.54	6.25	75.58	0.65	42.33
1.612	21.03	5.8	0.54	6.23	75.87	0.63	42.35
1.633	21.03	5.8	0.54	6.25	78.93	0.63	42.35
1.669	21.03	5.8	0.54	6.25	85.46	0.63	42.37
1.671	21.04	5.8	0.54	6.2	81.82	0.63	42.37
1.681	21.05	5.8	0.54	6.19	83.43	0.63	42.36
1.71	21.05	5.8	0.54	6.16	86.12	0.65	42.36
1.723	21.05	5.8	0.54	6.18	87.79	0.65	42.35
1.757	21.05	5.8	0.54	6.19	88.16	0.65	42.36
1.792	21.04	5.8	0.54	6.2	96.48	0.65	42.37
1.812	21.05	5.8	0.54	6.21	100.05	0.63	42.38
1.822	21.05	5.8	0.54	6.21	97.03	0.63	42.38
1.831	21.05	5.8	0.54	6.2	99.92	0.63	42.38
1.835	21.06	5.8	0.54	6.18	95.2	0.63	42.38
1.849	21.06	5.8	0.54	6.16	97.03	0.65	42.37
1.873	21.06	5.8	0.54	6.16	99.57	0.65	42.38
1.893	21.06	5.8	0.54	6.2	106.28	0.65	42.38
1.904	21.06	5.81	0.56	6.31	98.55	0.68	42.38
1.913	21.06	5.81	0.56	6.36	101.75	0.68	42.38
1.93	21.06	5.81	0.56	6.39	105.13	0.68	42.38
1.947	21.06	5.81	0.56	6.4	115.48	0.71	42.38
1.949	21.06	5.8	0.56	6.38	111.72	0.71	42.37
1.961	21.06	5.8	0.56	6.36	104.21	0.71	42.37
1.971	21.06	5.8	0.54	6.34	110.77	0.68	42.38
1.987	21.06	5.8	0.54	6.34	111.53	0.68	42.37
2.017	21.06	5.8	0.54	6.32	114.42	0.71	42.38
2.027	21.06	5.81	0.54	6.28	120.88	0.71	42.38
2.031	21.06	5.8	0.56	6.27	117.03	0.7	42.38
2.046	21.06	5.8	0.56	6.26	116.34	0.7	42.38
2.048	21.06	5.81	0.56	6.24	114.9	0.7	42.38
2.051	21.06	5.8	0.56	6.25	113.62	0.7	42.38
2.065	21.06	5.8	0.54	6.28	122.59	0.71	42.38
2.074	21.06	5.8	0.54	6.37	124.16	0.72	42.38
2.095	21.06	5.8	0.54	6.38	123.83	0.72	42.38
2.101	21.06	5.8	0.54	6.32	120.54	0.71	42.38
2.112	21.06	5.8	0.54	6.44	138.82	0.72	42.38
2.126	21.06	5.8	0.54	6.47	120.86	0.72	42.38
2.162	21.06	5.8	0.56	6.47	143.93	0.72	42.38
2.191	21.06	5.8	0.56	6.46	130.05	0.72	42.38
2.192	21.05	5.8	0.56	6.41	160.72	0.72	42.38
2.205	21.05	5.8	0.54	6.42	223.29	0.72	42.38
2.246	21.05	5.8	0.54	6.43	176.89	0.72	42.38

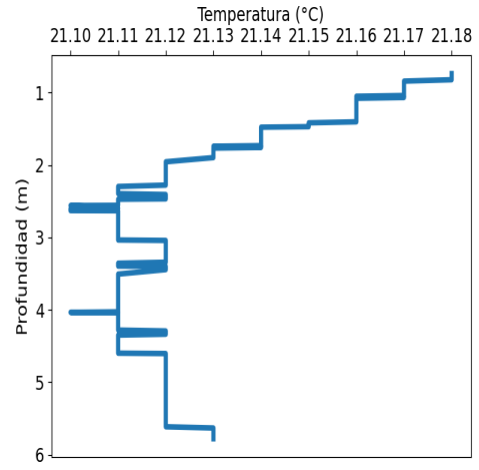
2.288	21.05	5.8	0.54	6.45	212.23	0.72	42.38
2.297	21.05	5.8	0.54	6.46	196.06	0.72	42.38
2.303	21.05	5.8	0.56	6.46	213.02	0.73	42.38
2.317	21.05	5.8	0.56	6.47	222.51	0.73	42.38
2.331	21.05	5.8	0.56	6.48	189.19	0.73	42.38
2.343	21.05	5.8	0.54	6.45	191.98	0.74	42.38
2.351	21.05	5.8	0.54	6.43	256.2	0.74	42.38
2.36	21.05	5.8	0.54	6.42	241.39	0.74	42.38
2.369	21.05	5.8	0.56	6.42	172.98	0.74	42.38
2.377	21.05	5.8	0.56	6.42	239.12	0.74	42.38
2.397	21.05	5.8	0.56	6.42	166.45	0.74	42.38
2.414	21.05	5.8	0.56	6.43	184.81	0.74	42.38
2.419	21.04	5.8	0.56	6.43	183.32	0.74	42.38
2.426	21.04	5.8	0.56	6.44	226.98	0.74	42.38
2.431	21.04	5.8	0.54	6.41	176.5	0.76	42.38
2.45	21.03	5.8	0.54	6.39	203.49	0.77	42.38
2.473	21.03	5.8	0.56	6.42	152.62	0.78	42.38
2.506	21.03	5.8	0.56	6.43	204.52	0.78	42.38
2.543	21.03	5.8	0.54	6.4	293.38	0.77	42.38
2.56	21.03	5.8	0.54	6.41	204.39	0.77	42.38
2.583	21.03	5.8	0.54	6.42	291.84	0.78	42.38
2.589	21.03	5.8	0.54	6.38	236.78	0.77	42.38
2.627	21.03	5.8	0.54	6.41	297.97	0.77	42.38
2.636	21.03	5.8	0.54	6.43	233.9	0.81	42.38
2.637	21.03	5.8	0.54	6.41	245.76	0.81	42.38
2.675	21.03	5.8	0.54	6.39	231.3	0.81	42.38
2.677	21.02	5.8	0.51	6.37	204.34	0.82	42.38
2.706	21.02	5.8	0.51	6.37	0.12	0.82	42.38
2.739	21.02	5.8	0.54	6.38	0.12	0.82	42.38
2.756	21.02	5.8	0.54	6.39	0.12	0.82	42.38
2.788	21.02	5.8	0.54	6.39	0.12	0.82	42.38
2.805	21.02	5.8	0.54	6.39	0.12	0.82	42.38
2.812	21.02	5.8	0.54	6.39	0.12	0.82	42.38
2.818	21.02	5.8	0.54	6.4	0.12	0.82	42.38
2.821	21.02	5.8	0.54	6.4	0.12	0.82	42.38
2.837	21.02	5.8	0.56	6.38	0.12	0.82	42.37
2.848	21.01	5.8	0.56	6.39	0.12	0.82	42.38
2.854	21.01	5.8	0.56	6.4	0.12	0.82	42.38
2.869	21.01	5.8	0.56	6.41	0.12	0.82	42.38
2.87	21.01	5.8	0.54	6.31	26.77	0.81	42.39
2.89	21.01	5.8	0.54	6.31	230.19	0.81	42.38
2.892	21.0	5.8	0.54	6.38	256.03	0.83	42.39
2.907	21.0	5.8	0.54	6.38	243.19	0.83	42.39
2.924	21.0	5.8	0.54	6.27	241.02	0.83	42.39
2.953	21.0	5.8	0.54	6.27	268.48	0.83	42.38
2.971	20.99	5.8	0.54	6.32	298.49	0.84	42.38
2.992	20.99	5.8	0.54	6.33	315.15	0.84	42.38
3.04	20.99	5.8	0.56	6.33	294.15	0.84	42.37
3.048	20.98	5.8	0.56	6.32	219.56	0.84	42.38
3.054	20.98	5.8	0.56	6.32	228.58	0.84	42.39
3.096	20.99	5.8	0.54	6.3	318.2	0.83	42.38
3.139	20.99	5.79	0.54	6.29	205.19	0.83	42.37
3.143	20.97	5.8	0.56	6.26	230.69	0.85	42.39
3.146	20.97	5.8	0.56	6.24	336.69	0.85	42.38
3.156	20.98	5.8	0.56	6.25	219.8	0.85	42.38
3.165	20.98	5.79	0.56	6.24	392.36	0.85	42.38
3.181	20.98	5.79	0.56	6.24	294.79	0.85	42.36
3.194	20.96	5.79	0.56	6.26	289.17	0.85	42.39

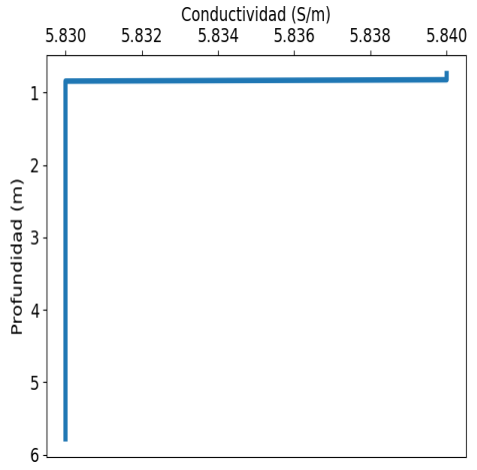
3.206	20.95	5.79	0.56	6.2	410.55	0.85	42.4
3.21	20.96	5.79	0.56	6.2	196.53	0.85	42.39
3.242	20.96	5.79	0.56	6.21	216.26	0.85	42.38
3.272	20.93	5.79	0.58	6.25	256.25	0.87	42.38
3.273	20.93	5.79	0.58	6.24	578.18	0.87	42.39
3.295	20.93	5.79	0.56	6.21	188.82	0.79	42.37
3.319	20.93	5.79	0.56	6.18	236.52	0.79	42.35
3.329	20.93	5.79	0.56	6.14	301.65	0.79	42.36
3.332	20.92	5.79	0.56	6.12	326.52	0.79	42.36
3.334	20.91	5.79	0.56	6.1	217.55	0.79	42.36
3.342	20.91	5.79	0.58	6.09	437.65	0.76	42.37
3.357	20.91	5.78	0.58	6.08	205.6	0.76	42.36
3.378	20.9	5.78	0.58	6.07	341.36	0.76	42.36
3.4	20.87	5.78	0.56	6.0	184.36	0.66	42.39
3.413	20.88	5.79	0.56	5.99	296.09	0.66	42.39
3.435	20.87	5.78	0.56	5.97	218.36	0.65	42.39
3.455	20.88	5.78	0.56	5.97	242.6	0.65	42.38
3.492	20.88	5.78	0.56	5.97	181.6	0.65	42.36
3.509	20.87	5.78	0.58	5.96	213.86	0.63	42.37
3.517	20.87	5.78	0.58	5.97	222.99	0.63	42.37
3.543	20.87	5.78	0.58	5.97	189.52	0.63	42.37
3.568	20.87	5.78	0.58	5.95	192.45	0.63	42.36
3.575	20.86	5.78	0.54	5.91	258.45	0.65	42.37
3.592	20.86	5.78	0.54	5.91	186.47	0.65	42.37
3.613	20.86	5.78	0.56	5.91	232.77	0.61	42.37
3.63	20.86	5.78	0.56	5.91	183.24	0.61	42.37
3.641	20.86	5.78	0.56	5.91	210.43	0.61	42.37
3.648	20.86	5.78	0.56	5.9	302.51	0.61	42.37
3.661	20.86	5.78	0.56	5.89	200.18	0.61	42.37
3.672	20.86	5.78	0.56	5.9	179.58	0.61	42.37
3.673	20.86	5.78	0.56	5.89	251.58	0.61	42.37
3.68	20.86	5.78	0.56	5.89	218.64	0.61	42.37
3.701	20.86	5.78	0.56	5.9	292.8	0.61	42.37
3.726	20.86	5.78	0.54	5.91	230.24	0.59	42.37
3.752	20.86	5.78	0.56	5.92	221.73	0.6	42.37
3.768	20.86	5.78	0.56	5.94	196.66	0.6	42.37
3.787	20.86	5.78	0.56	5.94	289.1	0.6	42.37
3.823	20.86	5.78	0.56	5.96	228.43	0.6	42.37
3.859	20.86	5.78	0.56	5.95	384.62	0.6	42.37
3.879	20.86	5.78	0.58	5.92	228.53	0.6	42.37
3.907	20.86	5.78	0.58	5.93	303.17	0.6	42.37
3.95	20.86	5.78	0.58	5.93	249.17	0.65	42.37
3.971	20.86	5.78	0.58	5.91	334.48	0.65	42.37
3.972	20.86	5.78	0.58	5.91	274.97	0.65	42.37
3.988	20.86	5.78	0.58	5.92	312.67	0.65	42.37
4.013	20.86	5.78	0.58	5.92	226.59	0.65	42.37
4.036	20.86	5.78	0.58	5.93	335.0	0.65	42.37
4.045	20.86	5.78	0.61	5.92	216.88	0.68	42.37
4.05	20.86	5.78	0.61	5.91	243.08	0.68	42.37
4.058	20.86	5.78	0.61	5.91	275.09	0.68	42.37
4.064	20.86	5.78	0.61	5.9	331.42	0.68	42.37
4.083	20.87	5.78	0.61	5.89	228.78	0.72	42.37
4.104	20.87	5.78	0.61	5.9	312.74	0.72	42.37
4.115	20.87	5.78	0.63	5.96	262.73	0.74	42.37
4.122	20.87	5.78	0.63	5.97	250.87	0.74	42.37
4.142	20.87	5.78	0.63	5.99	211.4	0.74	42.37
4.151	20.87	5.78	0.63	5.92	229.03	0.71	42.37
4.162	20.87	5.78	0.63	5.93	239.91	0.71	42.37

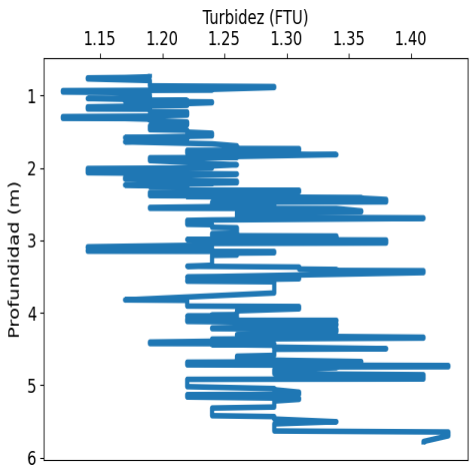
4.167	20.87	5.78	0.63	5.94	282.29	0.71	42.37

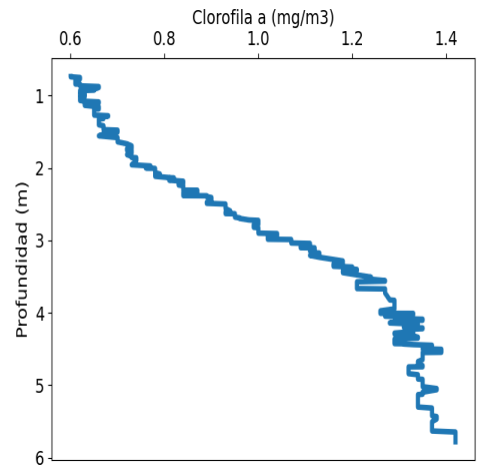
Nombre: CTD N05 - Punto 017 **Fecha: 08/11/2022** **Hora: 10:11:57**

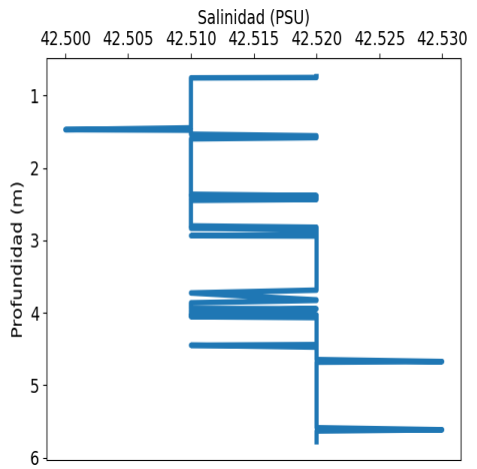


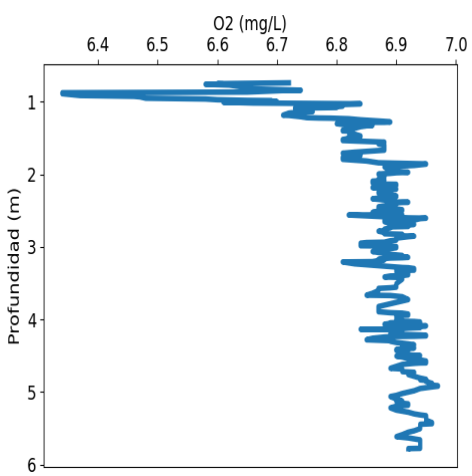


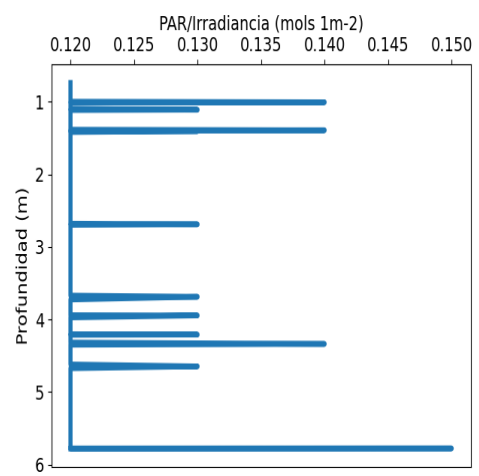












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.1	5.83	1.12	6.34	0.12	0.6	42.5
PROF (metros)	2.559	0.84	0.931	0.875	0.738	0.738	1.47
MÁXIMO	21.18	21.18	1.43	6.97	0.15	1.42	42.53
PROF (metros)	0.738	0.738	4.727	4.913	5.776	5.645	4.672

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.17	5.83	1.19	6.59	0.12	0.63	42.51
1 - 2m	21.15	5.83	1.21	6.82	0.12	0.68	42.51
2 - 3m	21.11	5.83	1.26	6.89	0.12	0.91	42.51
3 - 4m	21.11	5.83	1.27	6.89	0.12	1.19	42.52
4 - 5m	21.11	5.83	1.28	6.92	0.12	1.33	42.52
5 - 6m	21.12	5.83	1.3	6.93	0.12	1.37	42.52

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)
0.738	21.18	5.84	1.19	6.72	0.12	0.6	42.52
0.74	21.18	5.84	1.19	6.7	0.12	0.6	42.52
0.75	21.18	5.84	1.17	6.6	0.12	0.62	42.52
0.755	21.18	5.84	1.14	6.61	0.12	0.62	42.51
0.758	21.18	5.84	1.14	6.58	0.12	0.62	42.51
0.769	21.18	5.84	1.14	6.62	0.12	0.62	42.51
0.791	21.18	5.84	1.19	6.64	0.12	0.61	42.51
0.822	21.18	5.84	1.19	6.66	0.12	0.61	42.51
0.84	21.17	5.83	1.19	6.74	0.12	0.61	42.51
0.841	21.17	5.83	1.19	6.72	0.12	0.62	42.51
0.865	21.17	5.83	1.19	6.65	0.12	0.62	42.51
0.875	21.17	5.83	1.29	6.34	0.12	0.66	42.51
0.888	21.17	5.83	1.29	6.34	0.12	0.66	42.51
0.913	21.17	5.83	1.24	6.37	0.12	0.65	42.51
0.924	21.17	5.83	1.24	6.46	0.12	0.65	42.51
0.931	21.17	5.83	1.12	6.47	0.12	0.62	42.51
0.95	21.17	5.83	1.12	6.48	0.12	0.62	42.51
0.957	21.17	5.83	1.17	6.55	0.12	0.63	42.51
0.961	21.17	5.83	1.17	6.58	0.12	0.63	42.51
0.971	21.17	5.83	1.17	6.6	0.12	0.63	42.51
0.98	21.17	5.83	1.17	6.65	0.12	0.63	42.51
0.983	21.17	5.83	1.19	6.69	0.12	0.62	42.51
0.988	21.17	5.83	1.19	6.69	0.12	0.62	42.51
0.997	21.17	5.83	1.19	6.7	0.12	0.62	42.51
1.005	21.17	5.83	1.17	6.61	0.14	0.63	42.51
1.016	21.17	5.83	1.17	6.66	0.12	0.63	42.51
1.027	21.17	5.83	1.19	6.84	0.12	0.62	42.51
1.04	21.17	5.83	1.14	6.8	0.12	0.62	42.51
1.05	21.16	5.83	1.17	6.81	0.12	0.62	42.51
1.06	21.16	5.83	1.17	6.81	0.12	0.62	42.51
1.067	21.17	5.83	1.22	6.8	0.12	0.62	42.51
1.078	21.16	5.83	1.17	6.8	0.12	0.63	42.51
1.087	21.16	5.83	1.24	6.73	0.12	0.66	42.51
1.098	21.16	5.83	1.24	6.74	0.12	0.66	42.51
1.109	21.16	5.83	1.22	6.76	0.13	0.65	42.51
1.114	21.16	5.83	1.22	6.74	0.12	0.65	42.51

1.12	21.16	5.83	1.22	6.75	0.12	0.63	42.51
1.134	21.16	5.83	1.22	6.76	0.12	0.63	42.51
1.148	21.16	5.83	1.17	6.73	0.12	0.65	42.51
1.155	21.16	5.83	1.14	6.72	0.12	0.66	42.51
1.184	21.16	5.83	1.14	6.71	0.12	0.66	42.51
1.187	21.16	5.83	1.19	6.72	0.12	0.65	42.51
1.205	21.16	5.83	1.19	6.74	0.12	0.65	42.51
1.218	21.16	5.83	1.19	6.75	0.12	0.65	42.51
1.223	21.16	5.83	1.19	6.77	0.12	0.65	42.51
1.225	21.16	5.83	1.22	6.79	0.12	0.65	42.51
1.233	21.16	5.83	1.22	6.82	0.12	0.65	42.51
1.248	21.16	5.83	1.22	6.84	0.12	0.65	42.51
1.259	21.16	5.83	1.22	6.86	0.12	0.65	42.51
1.269	21.16	5.83	1.22	6.88	0.12	0.65	42.51
1.278	21.16	5.83	1.19	6.89	0.12	0.68	42.51
1.282	21.16	5.83	1.19	6.88	0.12	0.68	42.51
1.283	21.16	5.83	1.19	6.83	0.12	0.68	42.51
1.29	21.16	5.83	1.12	6.81	0.12	0.67	42.51
1.301	21.16	5.83	1.12	6.8	0.12	0.67	42.51
1.311	21.16	5.83	1.12	6.81	0.12	0.67	42.51
1.314	21.16	5.83	1.12	6.82	0.12	0.67	42.51
1.316	21.16	5.83	1.17	6.82	0.12	0.67	42.51
1.325	21.16	5.83	1.19	6.86	0.12	0.66	42.51
1.33	21.16	5.83	1.19	6.85	0.12	0.66	42.51
1.342	21.16	5.83	1.19	6.84	0.12	0.66	42.51
1.365	21.16	5.83	1.22	6.83	0.12	0.66	42.51
1.383	21.16	5.83	1.22	6.82	0.12	0.66	42.51
1.391	21.16	5.83	1.22	6.81	0.14	0.66	42.51
1.4	21.16	5.83	1.22	6.81	0.12	0.66	42.51
1.403	21.16	5.83	1.22	6.82	0.13	0.66	42.51
1.417	21.15	5.83	1.19	6.82	0.12	0.67	42.51
1.445	21.15	5.83	1.19	6.83	0.12	0.67	42.51
1.47	21.15	5.83	1.19	6.84	0.12	0.67	42.5
1.477	21.14	5.83	1.22	6.84	0.12	0.7	42.51
1.484	21.14	5.83	1.22	6.82	0.12	0.7	42.51
1.504	21.14	5.83	1.22	6.82	0.12	0.7	42.51
1.519	21.14	5.83	1.24	6.81	0.12	0.67	42.51
1.533	21.14	5.83	1.24	6.81	0.12	0.67	42.51
1.555	21.14	5.83	1.24	6.88	0.12	0.66	42.52
1.58	21.14	5.83	1.17	6.87	0.12	0.7	42.52
1.597	21.14	5.83	1.22	6.88	0.12	0.7	42.51
1.603	21.14	5.83	1.22	6.88	0.12	0.7	42.51
1.638	21.14	5.83	1.17	6.88	0.12	0.7	42.51
1.666	21.14	5.83	1.24	6.88	0.12	0.72	42.51
1.694	21.14	5.83	1.26	6.83	0.12	0.73	42.51
1.708	21.14	5.83	1.26	6.81	0.12	0.73	42.51
1.724	21.14	5.83	1.26	6.82	0.12	0.73	42.51
1.73	21.14	5.83	1.26	6.84	0.12	0.73	42.51
1.732	21.14	5.83	1.31	6.84	0.12	0.72	42.51
1.74	21.13	5.83	1.31	6.84	0.12	0.72	42.51
1.75	21.14	5.83	1.31	6.83	0.12	0.72	42.51
1.754	21.14	5.83	1.31	6.82	0.12	0.72	42.51
1.755	21.14	5.83	1.22	6.82	0.12	0.73	42.51
1.757	21.14	5.83	1.22	6.82	0.12	0.73	42.51
1.766	21.13	5.83	1.22	6.81	0.12	0.73	42.51
1.792	21.13	5.83	1.22	6.81	0.12	0.73	42.51
1.815	21.13	5.83	1.34	6.85	0.12	0.72	42.51
1.84	21.13	5.83	1.26	6.87	0.12	0.73	42.51

1.855	21.13	5.83	1.26	6.95	0.12	0.73	42.51
1.858	21.13	5.83	1.19	6.95	0.12	0.74	42.51
1.876	21.13	5.83	1.19	6.93	0.12	0.74	42.51
1.897	21.13	5.83	1.19	6.88	0.12	0.74	42.51
1.955	21.12	5.83	1.26	6.89	0.12	0.73	42.51
1.971	21.12	5.83	1.24	6.92	0.12	0.77	42.51
1.977	21.12	5.83	1.24	6.9	0.12	0.77	42.51
1.985	21.12	5.83	1.24	6.89	0.12	0.77	42.51
1.995	21.12	5.83	1.24	6.87	0.12	0.77	42.51
1.998	21.12	5.83	1.24	6.87	0.12	0.76	42.51
2.006	21.12	5.83	1.14	6.88	0.12	0.78	42.51
2.028	21.12	5.83	1.14	6.88	0.12	0.78	42.51
2.039	21.12	5.83	1.14	6.88	0.12	0.78	42.51
2.065	21.12	5.83	1.14	6.87	0.12	0.78	42.51
2.081	21.12	5.83	1.26	6.87	0.12	0.79	42.51
2.082	21.12	5.83	1.26	6.88	0.12	0.79	42.51
2.084	21.12	5.83	1.26	6.88	0.12	0.79	42.51
2.093	21.12	5.83	1.22	6.86	0.12	0.78	42.51
2.114	21.12	5.83	1.22	6.86	0.12	0.78	42.51
2.132	21.12	5.83	1.17	6.88	0.12	0.81	42.51
2.134	21.12	5.83	1.17	6.88	0.12	0.81	42.51
2.136	21.12	5.83	1.17	6.9	0.12	0.82	42.51
2.152	21.12	5.83	1.17	6.9	0.12	0.82	42.51
2.164	21.12	5.83	1.22	6.87	0.12	0.81	42.51
2.168	21.12	5.83	1.22	6.87	0.12	0.81	42.51
2.182	21.12	5.83	1.26	6.86	0.12	0.84	42.51
2.193	21.12	5.83	1.26	6.88	0.12	0.84	42.51
2.198	21.12	5.83	1.26	6.88	0.12	0.84	42.51
2.203	21.12	5.83	1.26	6.9	0.12	0.84	42.51
2.208	21.12	5.83	1.24	6.89	0.12	0.83	42.51
2.216	21.12	5.83	1.24	6.88	0.12	0.83	42.51
2.234	21.12	5.83	1.17	6.88	0.12	0.83	42.51
2.245	21.12	5.83	1.19	6.87	0.12	0.84	42.51
2.255	21.12	5.83	1.19	6.87	0.12	0.84	42.51
2.256	21.12	5.83	1.19	6.87	0.12	0.84	42.51
2.258	21.12	5.83	1.22	6.88	0.12	0.84	42.51
2.277	21.12	5.83	1.22	6.89	0.12	0.84	42.51
2.296	21.11	5.83	1.22	6.9	0.12	0.84	42.51
2.305	21.11	5.83	1.22	6.89	0.12	0.84	42.51
2.306	21.11	5.83	1.31	6.9	0.12	0.87	42.51
2.311	21.11	5.83	1.31	6.88	0.12	0.87	42.51
2.327	21.11	5.83	1.31	6.87	0.12	0.87	42.51
2.336	21.11	5.83	1.19	6.86	0.12	0.84	42.51
2.344	21.11	5.83	1.19	6.87	0.12	0.84	42.51
2.362	21.11	5.83	1.19	6.89	0.12	0.84	42.51
2.381	21.11	5.83	1.19	6.9	0.12	0.84	42.52
2.383	21.11	5.83	1.22	6.92	0.12	0.89	42.51
2.385	21.11	5.83	1.22	6.91	0.12	0.89	42.51
2.395	21.11	5.83	1.22	6.89	0.12	0.89	42.52
2.407	21.12	5.83	1.36	6.9	0.12	0.9	42.52
2.416	21.12	5.83	1.36	6.89	0.12	0.9	42.51
2.434	21.12	5.83	1.38	6.88	0.12	0.9	42.52
2.446	21.12	5.83	1.38	6.87	0.12	0.9	42.51
2.456	21.12	5.83	1.38	6.87	0.12	0.9	42.51
2.467	21.12	5.83	1.38	6.87	0.12	0.9	42.51
2.472	21.11	5.83	1.24	6.89	0.12	0.89	42.51
2.475	21.11	5.83	1.24	6.9	0.12	0.89	42.51
2.487	21.11	5.83	1.24	6.91	0.12	0.89	42.51

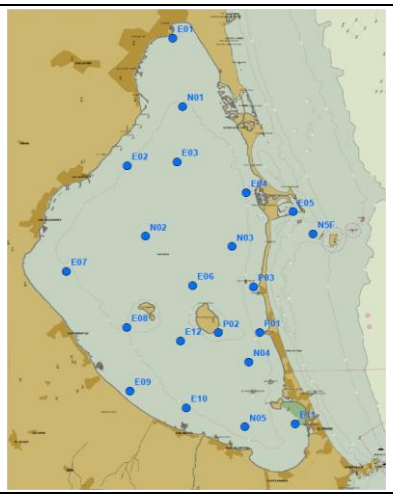
2.497	21.11	5.83	1.24	6.91	0.12	0.93	42.51
2.501	21.11	5.83	1.24	6.89	0.12	0.93	42.51
2.505	21.11	5.83	1.29	6.87	0.12	0.93	42.51
2.523	21.11	5.83	1.29	6.86	0.12	0.93	42.51
2.544	21.11	5.83	1.19	6.9	0.12	0.93	42.51
2.556	21.11	5.83	1.19	6.91	0.12	0.93	42.51
2.559	21.1	5.83	1.34	6.82	0.12	0.93	42.51
2.592	21.11	5.83	1.36	6.9	0.12	0.94	42.51
2.599	21.11	5.83	1.36	6.92	0.12	0.94	42.51
2.602	21.11	5.83	1.36	6.94	0.12	0.94	42.51
2.603	21.1	5.83	1.36	6.95	0.12	0.94	42.51
2.609	21.1	5.83	1.26	6.94	0.12	0.93	42.51
2.629	21.1	5.83	1.26	6.93	0.12	0.93	42.51
2.631	21.11	5.83	1.26	6.89	0.12	0.95	42.51
2.633	21.11	5.83	1.26	6.88	0.12	0.95	42.51
2.651	21.11	5.83	1.26	6.88	0.12	0.95	42.51
2.678	21.11	5.83	1.26	6.89	0.12	0.95	42.51
2.688	21.11	5.83	1.41	6.93	0.13	0.96	42.51
2.696	21.11	5.83	1.41	6.92	0.12	0.96	42.51
2.717	21.11	5.83	1.24	6.92	0.12	0.98	42.51
2.723	21.11	5.83	1.22	6.89	0.12	1.0	42.51
2.736	21.11	5.83	1.22	6.89	0.12	1.0	42.51
2.754	21.11	5.83	1.22	6.88	0.12	1.0	42.51
2.769	21.11	5.83	1.22	6.88	0.12	1.0	42.51
2.777	21.11	5.83	1.22	6.88	0.12	1.0	42.51
2.782	21.11	5.83	1.24	6.87	0.12	0.99	42.51
2.799	21.11	5.83	1.24	6.88	0.12	0.99	42.51
2.818	21.11	5.83	1.24	6.88	0.12	0.99	42.52
2.825	21.11	5.83	1.26	6.91	0.12	1.0	42.51
2.832	21.11	5.83	1.26	6.91	0.12	1.0	42.51
2.847	21.11	5.83	1.26	6.91	0.12	1.0	42.52
2.851	21.11	5.83	1.26	6.93	0.12	1.0	42.52
2.858	21.11	5.83	1.26	6.92	0.12	1.0	42.52
2.878	21.11	5.83	1.26	6.9	0.12	1.0	42.52
2.899	21.11	5.83	1.26	6.9	0.12	1.0	42.52
2.905	21.11	5.83	1.24	6.9	0.12	1.04	42.52
2.914	21.11	5.83	1.24	6.89	0.12	1.04	42.52
2.934	21.11	5.83	1.24	6.88	0.12	1.04	42.51
2.939	21.11	5.83	1.34	6.85	0.12	1.02	42.52
2.948	21.11	5.83	1.34	6.84	0.12	1.02	42.52
2.965	21.11	5.83	1.34	6.84	0.12	1.02	42.52
2.983	21.11	5.83	1.34	6.84	0.12	1.02	42.52
2.987	21.11	5.83	1.22	6.89	0.12	1.07	42.52
2.994	21.11	5.83	1.38	6.9	0.12	1.07	42.52
3.01	21.11	5.83	1.38	6.9	0.12	1.07	42.52
3.023	21.11	5.83	1.38	6.89	0.12	1.07	42.52
3.035	21.11	5.83	1.38	6.88	0.12	1.07	42.52
3.041	21.12	5.83	1.24	6.87	0.12	1.11	42.52
3.044	21.12	5.83	1.24	6.87	0.12	1.11	42.52
3.053	21.12	5.83	1.24	6.87	0.12	1.11	42.52
3.063	21.12	5.83	1.24	6.86	0.12	1.11	42.52
3.088	21.12	5.83	1.14	6.88	0.12	1.09	42.52
3.1	21.12	5.83	1.14	6.88	0.12	1.09	42.52
3.102	21.12	5.83	1.24	6.89	0.12	1.12	42.52
3.117	21.12	5.83	1.24	6.91	0.12	1.12	42.52
3.136	21.12	5.83	1.14	6.91	0.12	1.11	42.52
3.143	21.12	5.83	1.14	6.92	0.12	1.11	42.52
3.148	21.12	5.83	1.14	6.91	0.12	1.11	42.52

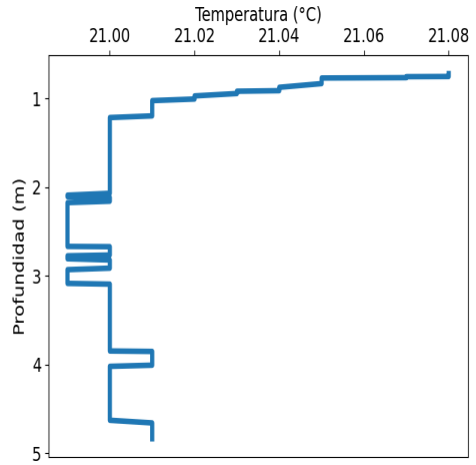
3.152	21.12	5.83	1.29	6.89	0.12	1.12	42.52
3.159	21.12	5.83	1.29	6.88	0.12	1.12	42.52
3.17	21.12	5.83	1.29	6.87	0.12	1.12	42.52
3.174	21.12	5.83	1.26	6.87	0.12	1.13	42.52
3.178	21.12	5.83	1.26	6.88	0.12	1.13	42.52
3.188	21.12	5.83	1.26	6.87	0.12	1.13	42.52
3.202	21.12	5.83	1.26	6.86	0.12	1.13	42.52
3.206	21.12	5.83	1.24	6.81	0.12	1.11	42.52
3.232	21.12	5.83	1.24	6.83	0.12	1.13	42.52
3.283	21.12	5.83	1.24	6.91	0.12	1.18	42.52
3.286	21.12	5.83	1.24	6.92	0.12	1.18	42.52
3.298	21.12	5.83	1.24	6.93	0.12	1.18	42.52
3.319	21.12	5.83	1.24	6.93	0.12	1.18	42.52
3.325	21.12	5.83	1.24	6.9	0.12	1.16	42.52
3.342	21.12	5.83	1.24	6.9	0.12	1.16	42.52
3.356	21.11	5.83	1.22	6.91	0.12	1.16	42.52
3.367	21.11	5.83	1.31	6.92	0.12	1.2	42.52
3.383	21.11	5.83	1.31	6.92	0.12	1.2	42.52
3.395	21.11	5.83	1.31	6.91	0.12	1.2	42.52
3.4	21.12	5.83	1.34	6.89	0.12	1.21	42.52
3.414	21.12	5.83	1.34	6.88	0.12	1.21	42.52
3.418	21.12	5.83	1.41	6.9	0.12	1.18	42.52
3.444	21.12	5.83	1.41	6.91	0.12	1.18	42.52
3.506	21.11	5.83	1.22	6.9	0.12	1.24	42.52
3.519	21.11	5.83	1.31	6.9	0.12	1.23	42.52
3.529	21.11	5.83	1.31	6.9	0.12	1.23	42.52
3.554	21.11	5.83	1.22	6.9	0.12	1.27	42.52
3.562	21.11	5.83	1.22	6.89	0.12	1.27	42.52
3.571	21.11	5.83	1.29	6.87	0.12	1.21	42.52
3.576	21.11	5.83	1.29	6.87	0.12	1.21	42.52
3.601	21.11	5.83	1.29	6.87	0.12	1.21	42.52
3.638	21.11	5.83	1.29	6.86	0.12	1.21	42.52
3.664	21.11	5.83	1.29	6.85	0.12	1.21	42.52
3.669	21.11	5.83	1.29	6.89	0.12	1.27	42.52
3.686	21.11	5.83	1.29	6.91	0.13	1.27	42.52
3.725	21.11	5.83	1.29	6.92	0.12	1.27	42.51
3.821	21.11	5.83	1.17	6.87	0.12	1.28	42.52
3.827	21.11	5.83	1.22	6.87	0.12	1.29	42.52
3.861	21.11	5.83	1.22	6.87	0.12	1.29	42.51
3.892	21.11	5.83	1.22	6.87	0.12	1.29	42.51
3.906	21.11	5.83	1.22	6.89	0.12	1.29	42.51
3.912	21.11	5.83	1.31	6.91	0.12	1.29	42.51
3.925	21.11	5.83	1.31	6.92	0.12	1.29	42.51
3.936	21.11	5.83	1.31	6.92	0.12	1.29	42.51
3.939	21.11	5.83	1.31	6.92	0.12	1.29	42.51
3.944	21.11	5.83	1.31	6.9	0.13	1.29	42.52
3.972	21.11	5.83	1.26	6.9	0.12	1.26	42.51
4.005	21.11	5.83	1.26	6.9	0.12	1.26	42.51
4.006	21.11	5.83	1.26	6.9	0.12	1.26	42.51
4.007	21.11	5.83	1.26	6.91	0.12	1.33	42.51
4.024	21.11	5.83	1.26	6.91	0.12	1.33	42.51
4.027	21.11	5.83	1.24	6.93	0.12	1.29	42.52
4.034	21.1	5.83	1.24	6.94	0.12	1.27	42.51
4.041	21.11	5.83	1.24	6.93	0.12	1.27	42.51
4.045	21.11	5.83	1.22	6.89	0.12	1.27	42.52
4.053	21.11	5.83	1.26	6.89	0.12	1.31	42.51
4.065	21.11	5.83	1.26	6.88	0.12	1.31	42.52
4.084	21.11	5.83	1.24	6.94	0.12	1.33	42.52

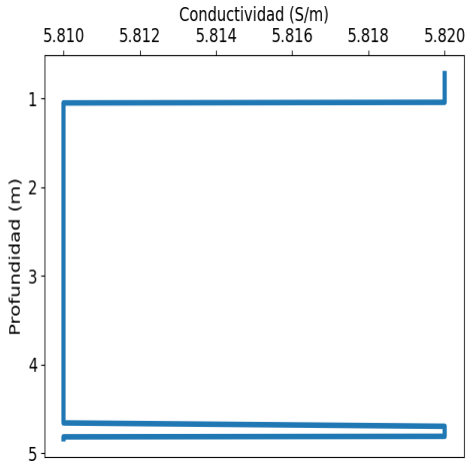
4.087	21.11	5.83	1.22	6.95	0.12	1.35	42.52
4.094	21.11	5.83	1.22	6.94	0.12	1.35	42.52
4.102	21.11	5.83	1.22	6.94	0.12	1.35	42.52
4.103	21.11	5.83	1.34	6.94	0.12	1.32	42.52
4.108	21.11	5.83	1.34	6.94	0.12	1.32	42.52
4.111	21.11	5.83	1.22	6.94	0.12	1.29	42.52
4.118	21.11	5.83	1.22	6.92	0.12	1.29	42.52
4.131	21.11	5.83	1.29	6.9	0.12	1.29	42.52
4.134	21.11	5.83	1.29	6.84	0.12	1.31	42.52
4.137	21.11	5.83	1.26	6.91	0.12	1.28	42.52
4.139	21.11	5.83	1.26	6.9	0.12	1.28	42.52
4.156	21.11	5.83	1.34	6.91	0.12	1.34	42.52
4.166	21.11	5.83	1.34	6.89	0.12	1.31	42.52
4.175	21.11	5.83	1.26	6.89	0.12	1.31	42.52
4.201	21.11	5.83	1.26	6.89	0.12	1.31	42.52
4.208	21.11	5.83	1.24	6.92	0.13	1.35	42.52
4.212	21.11	5.83	1.24	6.94	0.12	1.35	42.52
4.218	21.11	5.83	1.24	6.95	0.12	1.35	42.52
4.225	21.11	5.83	1.34	6.95	0.12	1.33	42.52
4.23	21.11	5.83	1.34	6.93	0.12	1.33	42.52
4.233	21.11	5.83	1.34	6.9	0.12	1.33	42.52
4.241	21.11	5.83	1.34	6.88	0.12	1.33	42.52
4.258	21.11	5.83	1.34	6.86	0.12	1.33	42.52
4.279	21.11	5.83	1.31	6.85	0.12	1.29	42.52
4.291	21.12	5.83	1.31	6.89	0.12	1.29	42.52
4.299	21.12	5.83	1.26	6.89	0.12	1.33	42.52
4.316	21.12	5.83	1.26	6.9	0.12	1.33	42.52
4.336	21.12	5.83	1.41	6.92	0.14	1.34	42.52
4.348	21.11	5.83	1.41	6.93	0.12	1.34	42.52
4.362	21.11	5.83	1.24	6.92	0.12	1.29	42.52
4.372	21.11	5.83	1.24	6.91	0.12	1.29	42.52
4.38	21.11	5.83	1.24	6.91	0.12	1.29	42.52
4.386	21.11	5.83	1.24	6.92	0.12	1.29	42.52
4.392	21.11	5.83	1.24	6.93	0.12	1.29	42.52
4.403	21.11	5.83	1.19	6.91	0.12	1.29	42.52
4.413	21.11	5.83	1.19	6.9	0.12	1.29	42.52
4.424	21.11	5.83	1.19	6.92	0.12	1.29	42.52
4.426	21.11	5.83	1.29	6.9	0.12	1.31	42.52
4.43	21.11	5.83	1.29	6.91	0.12	1.31	42.52
4.438	21.11	5.83	1.24	6.91	0.12	1.33	42.52
4.447	21.11	5.83	1.29	6.91	0.12	1.37	42.51
4.473	21.11	5.83	1.29	6.91	0.12	1.37	42.52
4.494	21.11	5.83	1.38	6.93	0.12	1.35	42.52
4.496	21.11	5.83	1.38	6.94	0.12	1.35	42.52
4.503	21.11	5.83	1.29	6.9	0.12	1.39	42.52
4.517	21.11	5.83	1.29	6.91	0.12	1.39	42.52
4.538	21.11	5.83	1.29	6.92	0.12	1.39	42.52
4.544	21.11	5.83	1.29	6.94	0.12	1.39	42.52
4.547	21.11	5.83	1.29	6.94	0.12	1.35	42.52
4.557	21.11	5.83	1.29	6.94	0.12	1.35	42.52
4.572	21.11	5.83	1.29	6.95	0.12	1.35	42.52
4.587	21.11	5.83	1.29	6.95	0.12	1.35	42.52
4.597	21.11	5.83	1.26	6.95	0.12	1.35	42.52
4.598	21.11	5.83	1.26	6.94	0.12	1.35	42.52
4.603	21.12	5.83	1.26	6.93	0.12	1.35	42.52
4.618	21.12	5.83	1.26	6.91	0.12	1.35	42.52
4.645	21.12	5.83	1.26	6.9	0.13	1.35	42.52
4.672	21.12	5.83	1.36	6.89	0.12	1.34	42.53

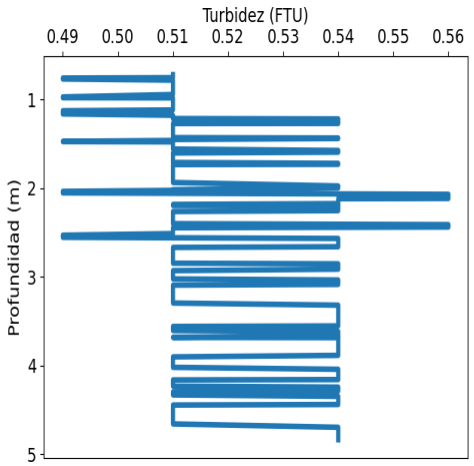
4.681	21.12	5.83	1.22	6.91	0.12	1.34	42.52
4.691	21.12	5.83	1.22	6.91	0.12	1.34	42.52
4.718	21.12	5.83	1.22	6.91	0.12	1.34	42.52
4.727	21.12	5.83	1.43	6.93	0.12	1.35	42.52
4.744	21.12	5.83	1.43	6.92	0.12	1.35	42.52
4.746	21.12	5.83	1.34	6.92	0.12	1.32	42.52
4.758	21.12	5.83	1.34	6.92	0.12	1.32	42.52
4.783	21.12	5.83	1.29	6.93	0.12	1.32	42.52
4.807	21.12	5.83	1.29	6.94	0.12	1.32	42.52
4.824	21.12	5.83	1.29	6.95	0.12	1.32	42.52
4.831	21.12	5.83	1.29	6.94	0.12	1.32	42.52
4.839	21.12	5.83	1.29	6.95	0.12	1.32	42.52
4.854	21.12	5.83	1.41	6.95	0.12	1.34	42.52
4.88	21.12	5.83	1.41	6.96	0.12	1.34	42.52
4.903	21.12	5.83	1.41	6.96	0.12	1.34	42.52
4.913	21.12	5.83	1.41	6.97	0.12	1.34	42.52
4.918	21.12	5.83	1.22	6.97	0.12	1.35	42.52
4.928	21.12	5.83	1.22	6.96	0.12	1.35	42.52
4.95	21.12	5.83	1.22	6.94	0.12	1.35	42.52
4.981	21.12	5.83	1.22	6.93	0.12	1.35	42.52
5.019	21.12	5.83	1.22	6.91	0.12	1.35	42.52
5.045	21.12	5.83	1.29	6.9	0.12	1.38	42.52
5.061	21.12	5.83	1.29	6.89	0.12	1.38	42.52
5.095	21.12	5.83	1.31	6.9	0.12	1.35	42.52
5.123	21.12	5.83	1.31	6.91	0.12	1.35	42.52
5.129	21.12	5.83	1.22	6.9	0.12	1.34	42.52
5.141	21.12	5.83	1.22	6.91	0.12	1.34	42.52
5.154	21.12	5.83	1.22	6.91	0.12	1.34	42.52
5.162	21.12	5.83	1.22	6.92	0.12	1.34	42.52
5.18	21.12	5.83	1.31	6.92	0.12	1.34	42.52
5.194	21.12	5.83	1.31	6.9	0.12	1.34	42.52
5.217	21.12	5.83	1.29	6.89	0.12	1.34	42.52
5.248	21.12	5.83	1.29	6.9	0.12	1.34	42.52
5.277	21.12	5.83	1.29	6.92	0.12	1.34	42.52
5.3	21.12	5.83	1.29	6.93	0.12	1.34	42.52
5.314	21.12	5.83	1.24	6.94	0.12	1.37	42.52
5.325	21.12	5.83	1.24	6.95	0.12	1.37	42.52
5.349	21.12	5.83	1.24	6.95	0.12	1.37	42.52
5.387	21.12	5.83	1.24	6.95	0.12	1.37	42.52
5.42	21.12	5.83	1.24	6.96	0.12	1.37	42.52
5.432	21.12	5.83	1.29	6.96	0.12	1.38	42.52
5.435	21.12	5.83	1.29	6.96	0.12	1.38	42.52
5.443	21.12	5.83	1.29	6.94	0.12	1.38	42.52
5.466	21.12	5.83	1.29	6.94	0.12	1.38	42.52
5.503	21.12	5.83	1.34	6.94	0.12	1.37	42.52
5.533	21.12	5.83	1.29	6.93	0.12	1.37	42.52
5.552	21.12	5.83	1.29	6.92	0.12	1.37	42.52
5.586	21.12	5.83	1.29	6.91	0.12	1.37	42.52
5.614	21.12	5.83	1.29	6.9	0.12	1.37	42.53
5.631	21.13	5.83	1.29	6.92	0.12	1.37	42.52
5.645	21.13	5.83	1.43	6.93	0.12	1.42	42.52
5.658	21.13	5.83	1.43	6.94	0.12	1.42	42.52
5.674	21.13	5.83	1.43	6.94	0.12	1.42	42.52
5.697	21.13	5.83	1.43	6.94	0.12	1.42	42.52
5.775	21.13	5.83	1.41	6.94	0.12	1.42	42.52
5.776	21.13	5.83	1.41	6.93	0.15	1.42	42.52
5.778	21.13	5.83	1.41	6.92	0.12	1.42	42.52
5.779	21.13	5.83	1.41	6.92	0.12	1.42	42.52

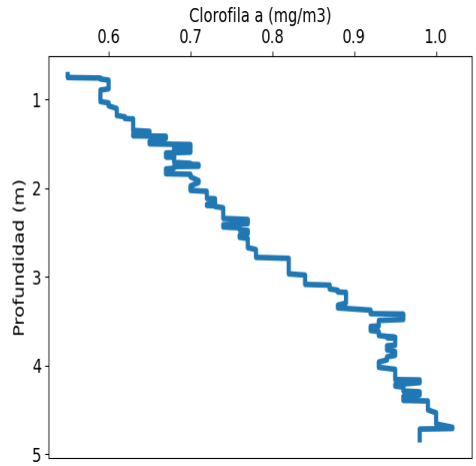
Nombre: CTD E10 - Punto 018 **Fecha: 08/11/2022** **Hora: 10:11:50**

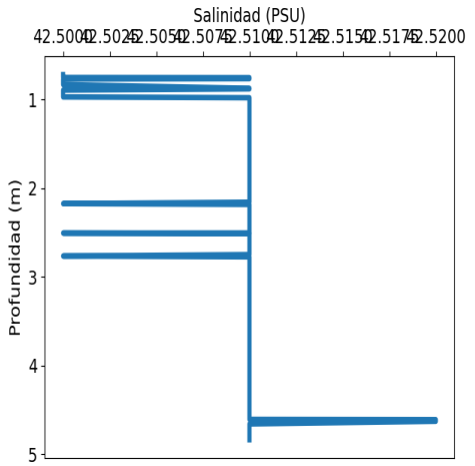


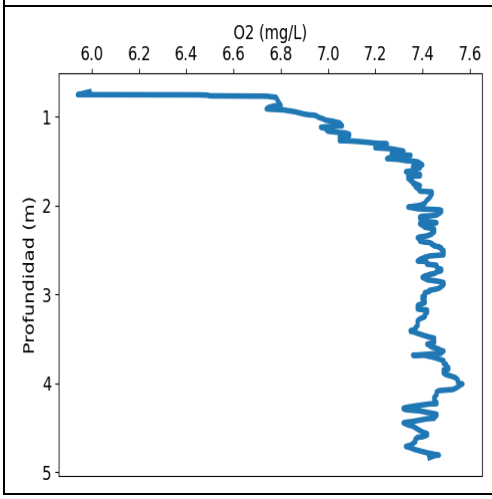


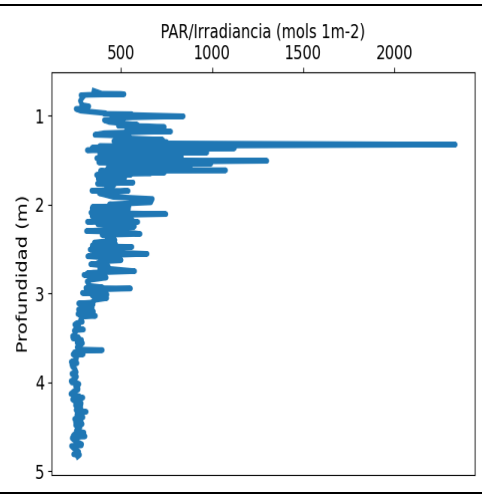












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.99	5.81	0.49	5.94	223.04	0.55	42.5
PROF (metros)	2.091	1.051	0.759	0.753	4.131	0.721	0.721
MÁXIMO	21.08	21.08	0.56	7.57	2335.9	1.02	42.52
PROF (metros)	0.721	0.721	2.07	4.008	1.326	4.697	4.611

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.04	5.82	0.5	6.69	364.25	0.58	42.5
1 - 2m	21.0	5.81	0.51	7.27	555.85	0.66	42.51
2 - 3m	20.99	5.81	0.52	7.44	424.11	0.76	42.51
3 - 4m	21.0	5.81	0.52	7.43	279.52	0.91	42.51
4 - 5m	21.0	5.81	0.52	7.42	261.73	0.97	42.51

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	21.08	5.82	0.51	5.99	349.91	0.55	42.5
0.753	21.08	5.82	0.51	5.94	394.25	0.55	42.5
0.755	21.07	5.82	0.51	6.45	498.32	0.56	42.51
0.759	21.07	5.82	0.49	6.49	517.33	0.59	42.51
0.766	21.07	5.82	0.49	6.5	321.84	0.59	42.51
0.77	21.05	5.82	0.49	6.74	278.36	0.59	42.5
0.783	21.05	5.82	0.51	6.78	294.08	0.6	42.5
0.833	21.05	5.82	0.51	6.79	275.09	0.6	42.5
0.875	21.04	5.82	0.51	6.8	284.89	0.6	42.51
0.881	21.04	5.82	0.51	6.77	283.71	0.6	42.51
0.895	21.04	5.82	0.51	6.75	324.1	0.59	42.5
0.913	21.04	5.82	0.51	6.74	296.54	0.59	42.5
0.919	21.03	5.82	0.51	6.77	290.56	0.59	42.5
0.924	21.03	5.82	0.51	6.81	251.64	0.59	42.5
0.945	21.03	5.82	0.51	6.86	277.75	0.59	42.5
0.972	21.02	5.82	0.49	6.9	413.07	0.59	42.5
0.98	21.02	5.82	0.49	6.92	407.68	0.59	42.51
0.981	21.02	5.82	0.49	6.93	450.19	0.59	42.51
0.983	21.02	5.82	0.51	6.94	557.55	0.59	42.51
0.99	21.02	5.82	0.51	6.95	518.23	0.59	42.51
1.007	21.02	5.82	0.51	6.96	842.36	0.59	42.51
1.025	21.01	5.82	0.51	6.98	446.75	0.59	42.51
1.039	21.01	5.82	0.51	6.99	461.16	0.6	42.51
1.044	21.01	5.82	0.51	7.0	512.37	0.6	42.51
1.051	21.01	5.81	0.51	7.02	406.79	0.6	42.51
1.072	21.01	5.81	0.51	7.05	434.98	0.6	42.51
1.103	21.01	5.81	0.51	7.06	589.94	0.61	42.51
1.114	21.01	5.81	0.51	7.0	483.7	0.61	42.51
1.119	21.01	5.81	0.51	6.97	648.46	0.61	42.51
1.128	21.01	5.81	0.49	6.99	738.35	0.61	42.51
1.138	21.01	5.81	0.49	6.99	594.09	0.61	42.51
1.164	21.01	5.81	0.49	7.0	529.24	0.61	42.51
1.179	21.01	5.81	0.51	7.05	773.25	0.61	42.51
1.182	21.01	5.81	0.51	7.07	647.61	0.61	42.51
1.197	21.01	5.81	0.51	7.09	406.79	0.62	42.51
1.216	21.0	5.81	0.51	7.09	355.24	0.62	42.51
1.22	21.0	5.81	0.54	7.05	422.31	0.63	42.51

1.23	21.0	5.81	0.54	7.05	544.99	0.63	42.51
1.255	21.0	5.81	0.54	7.05	531.33	0.63	42.51
1.271	21.0	5.81	0.54	7.05	728.08	0.63	42.51
1.272	21.0	5.81	0.51	7.08	642.38	0.63	42.51
1.278	21.0	5.81	0.51	7.12	487.1	0.63	42.51
1.287	21.0	5.81	0.51	7.16	458.84	0.63	42.51
1.298	21.0	5.81	0.51	7.2	751.23	0.63	42.51
1.307	21.0	5.81	0.51	7.25	539.77	0.63	42.51
1.31	21.0	5.81	0.51	7.23	539.42	0.63	42.51
1.326	21.0	5.81	0.51	7.24	2335.9	0.63	42.51
1.343	21.0	5.81	0.51	7.22	380.85	0.63	42.51
1.35	21.0	5.81	0.51	7.2	572.76	0.63	42.51
1.36	21.0	5.81	0.51	7.26	340.99	0.65	42.51
1.367	21.0	5.81	0.51	7.28	1122.9	0.65	42.51
1.378	21.0	5.81	0.51	7.3	395.2	0.65	42.51
1.389	21.0	5.81	0.51	7.32	313.15	0.63	42.51
1.391	21.0	5.81	0.51	7.3	374.48	0.63	42.51
1.398	21.0	5.81	0.51	7.28	520.28	0.63	42.51
1.411	21.0	5.81	0.51	7.27	783.65	0.63	42.51
1.415	21.0	5.81	0.51	7.27	971.81	0.67	42.51
1.419	21.0	5.81	0.51	7.29	411.18	0.67	42.51
1.431	21.0	5.81	0.51	7.31	435.93	0.67	42.51
1.435	21.0	5.81	0.54	7.35	381.94	0.67	42.51
1.441	21.0	5.81	0.54	7.34	390.65	0.67	42.51
1.452	21.0	5.81	0.51	7.28	461.66	0.66	42.51
1.455	21.0	5.81	0.51	7.27	537.29	0.66	42.51
1.463	21.0	5.81	0.51	7.26	832.28	0.66	42.51
1.473	21.0	5.81	0.49	7.25	596.57	0.65	42.51
1.476	21.0	5.81	0.49	7.27	490.1	0.65	42.51
1.479	21.0	5.81	0.51	7.29	364.85	0.65	42.51
1.486	21.0	5.81	0.51	7.31	563.56	0.65	42.51
1.495	21.0	5.81	0.51	7.33	615.81	0.65	42.51
1.501	21.0	5.81	0.51	7.36	600.5	0.65	42.51
1.509	21.0	5.81	0.51	7.38	1301.4	0.7	42.51
1.525	21.0	5.81	0.51	7.39	375.8	0.7	42.51
1.543	21.0	5.81	0.51	7.4	993.1	0.7	42.51
1.549	21.0	5.81	0.51	7.39	450.38	0.7	42.51
1.55	21.0	5.81	0.51	7.38	442.95	0.68	42.51
1.56	21.0	5.81	0.51	7.36	440.82	0.68	42.51
1.576	21.0	5.81	0.54	7.39	506.46	0.7	42.51
1.582	21.0	5.81	0.54	7.38	427.61	0.7	42.51
1.595	21.0	5.81	0.54	7.37	494.62	0.7	42.51
1.604	21.0	5.81	0.51	7.37	884.5	0.67	42.51
1.608	21.0	5.81	0.51	7.37	497.01	0.67	42.51
1.611	21.0	5.81	0.51	7.35	422.22	0.67	42.51
1.615	21.0	5.81	0.51	7.34	1074.8	0.67	42.51
1.621	21.0	5.81	0.51	7.33	385.29	0.67	42.51
1.631	21.0	5.81	0.51	7.34	426.58	0.68	42.51
1.641	21.0	5.81	0.51	7.34	738.35	0.68	42.51
1.647	21.0	5.81	0.51	7.35	554.26	0.68	42.51
1.648	21.0	5.81	0.51	7.39	663.97	0.67	42.51
1.65	21.0	5.81	0.51	7.39	381.43	0.68	42.51
1.667	21.0	5.81	0.51	7.39	552.81	0.68	42.51
1.668	21.0	5.81	0.51	7.35	363.98	0.68	42.51
1.678	21.0	5.81	0.51	7.34	473.64	0.68	42.51
1.698	21.0	5.81	0.51	7.34	521.19	0.68	42.51
1.711	21.0	5.81	0.51	7.35	372.85	0.68	42.51
1.721	21.0	5.81	0.54	7.35	421.94	0.7	42.51

1.732	21.0	5.81	0.54	7.36	421.85	0.7	42.51
1.735	21.0	5.81	0.51	7.36	471.98	0.71	42.51
1.748	21.0	5.81	0.51	7.36	384.7	0.71	42.51
1.753	21.0	5.81	0.51	7.36	566.65	0.71	42.51
1.754	21.0	5.81	0.51	7.37	377.61	0.71	42.51
1.757	21.0	5.81	0.51	7.37	505.24	0.68	42.51
1.765	21.0	5.81	0.51	7.38	368.63	0.68	42.51
1.776	21.0	5.81	0.51	7.39	440.34	0.68	42.51
1.784	21.0	5.81	0.51	7.38	461.16	0.67	42.51
1.787	21.0	5.81	0.51	7.37	443.73	0.67	42.51
1.806	21.0	5.81	0.51	7.38	420.28	0.67	42.51
1.838	21.0	5.81	0.51	7.39	424.25	0.67	42.51
1.844	21.0	5.81	0.51	7.42	338.16	0.7	42.51
1.847	21.0	5.81	0.51	7.44	540.01	0.7	42.51
1.873	21.0	5.81	0.51	7.44	379.02	0.7	42.51
1.915	21.0	5.81	0.51	7.43	456.54	0.71	42.51
1.937	21.0	5.81	0.51	7.42	672.46	0.71	42.51
1.976	21.0	5.81	0.54	7.41	663.54	0.7	42.51
1.998	21.0	5.81	0.54	7.39	434.88	0.7	42.51
2.018	21.0	5.81	0.51	7.34	544.16	0.7	42.51
2.026	21.0	5.81	0.51	7.36	342.71	0.7	42.51
2.037	21.0	5.81	0.49	7.38	479.69	0.72	42.51
2.04	21.0	5.81	0.49	7.41	505.35	0.72	42.51
2.043	21.0	5.81	0.49	7.45	339.35	0.72	42.51
2.047	21.0	5.81	0.49	7.47	542.02	0.72	42.51
2.054	21.0	5.81	0.49	7.48	451.27	0.72	42.51
2.07	21.0	5.81	0.56	7.48	504.02	0.72	42.51
2.091	20.99	5.81	0.56	7.47	332.66	0.72	42.51
2.108	20.99	5.81	0.56	7.46	747.13	0.72	42.51
2.117	21.0	5.81	0.56	7.43	505.13	0.72	42.51
2.12	21.0	5.81	0.54	7.4	440.24	0.73	42.51
2.129	21.0	5.81	0.54	7.39	339.2	0.73	42.51
2.142	21.0	5.81	0.54	7.39	421.75	0.73	42.51
2.159	21.0	5.81	0.54	7.4	404.31	0.73	42.51
2.175	20.99	5.81	0.54	7.42	562.57	0.73	42.5
2.184	20.99	5.81	0.51	7.43	443.34	0.72	42.51
2.189	20.99	5.81	0.51	7.45	351.22	0.72	42.51
2.194	20.99	5.81	0.51	7.46	314.11	0.72	42.51
2.196	20.99	5.81	0.51	7.45	592.92	0.72	42.51
2.2	20.99	5.81	0.54	7.39	530.28	0.73	42.51
2.207	20.99	5.81	0.54	7.39	481.06	0.73	42.51
2.222	20.99	5.81	0.54	7.4	370.89	0.74	42.51
2.244	20.99	5.81	0.54	7.41	574.52	0.74	42.51
2.253	20.99	5.81	0.54	7.43	421.48	0.74	42.51
2.254	20.99	5.81	0.54	7.44	570.13	0.74	42.51
2.264	20.99	5.81	0.51	7.45	444.8	0.74	42.51
2.281	20.99	5.81	0.51	7.45	468.79	0.74	42.51
2.299	20.99	5.81	0.51	7.45	308.8	0.74	42.51
2.306	20.99	5.81	0.51	7.44	456.84	0.74	42.51
2.307	20.99	5.81	0.51	7.44	419.91	0.74	42.51
2.322	20.99	5.81	0.51	7.44	571.26	0.74	42.51
2.331	20.99	5.81	0.51	7.43	605.51	0.74	42.51
2.342	20.99	5.81	0.51	7.42	394.34	0.74	42.51
2.354	20.99	5.81	0.51	7.39	452.26	0.77	42.51
2.363	20.99	5.81	0.51	7.38	460.35	0.77	42.51
2.385	20.99	5.81	0.51	7.39	423.98	0.77	42.51
2.401	20.99	5.81	0.51	7.39	467.77	0.77	42.51
2.412	20.99	5.81	0.56	7.41	415.16	0.74	42.51

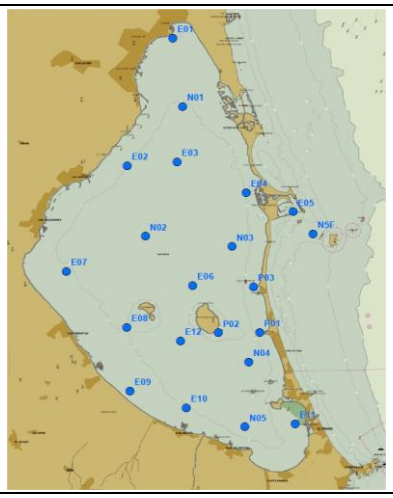
2.417	20.99	5.81	0.56	7.43	400.17	0.74	42.51
2.428	20.99	5.81	0.56	7.44	351.83	0.74	42.51
2.439	20.99	5.81	0.56	7.44	374.89	0.74	42.51
2.447	20.99	5.81	0.51	7.45	471.47	0.76	42.51
2.455	20.99	5.81	0.51	7.45	399.64	0.76	42.51
2.46	20.99	5.81	0.51	7.46	340.69	0.76	42.51
2.464	20.99	5.81	0.51	7.47	382.02	0.76	42.51
2.469	20.99	5.81	0.51	7.47	366.62	0.76	42.51
2.477	20.99	5.81	0.51	7.48	560.6	0.77	42.51
2.495	20.99	5.81	0.51	7.48	398.51	0.77	42.51
2.506	20.99	5.81	0.51	7.49	369.19	0.77	42.51
2.507	20.99	5.81	0.51	7.49	328.53	0.77	42.5
2.513	20.99	5.81	0.51	7.49	390.73	0.77	42.51
2.531	20.99	5.81	0.49	7.49	347.7	0.76	42.51
2.555	20.99	5.81	0.49	7.49	643.93	0.76	42.51
2.568	20.99	5.81	0.54	7.43	460.55	0.77	42.51
2.583	20.99	5.81	0.54	7.41	315.77	0.77	42.51
2.606	20.99	5.81	0.54	7.39	484.34	0.77	42.51
2.625	20.99	5.81	0.54	7.38	501.27	0.77	42.51
2.629	20.99	5.81	0.54	7.41	497.23	0.77	42.51
2.639	20.99	5.81	0.54	7.42	396.07	0.77	42.51
2.661	20.99	5.81	0.54	7.42	368.55	0.77	42.51
2.669	20.99	5.81	0.51	7.45	371.3	0.77	42.51
2.672	21.0	5.81	0.51	7.46	331.93	0.77	42.51
2.693	21.0	5.81	0.51	7.46	430.15	0.78	42.51
2.712	21.0	5.81	0.51	7.47	418.81	0.78	42.51
2.717	21.0	5.81	0.51	7.48	381.27	0.78	42.51
2.721	21.0	5.81	0.51	7.48	421.75	0.78	42.51
2.733	21.0	5.81	0.51	7.48	486.35	0.78	42.51
2.75	21.0	5.81	0.51	7.46	575.4	0.78	42.51
2.766	21.0	5.81	0.51	7.45	346.86	0.78	42.5
2.775	20.99	5.81	0.51	7.43	312.81	0.78	42.51
2.781	20.99	5.81	0.51	7.43	387.15	0.78	42.51
2.792	20.99	5.81	0.51	7.41	294.73	0.82	42.51
2.808	20.99	5.81	0.51	7.4	341.59	0.82	42.51
2.822	21.0	5.81	0.51	7.41	419.27	0.82	42.51
2.836	21.0	5.81	0.51	7.42	374.48	0.82	42.51
2.847	21.0	5.81	0.51	7.45	332.51	0.82	42.51
2.854	21.0	5.81	0.54	7.47	327.96	0.82	42.51
2.867	21.0	5.81	0.54	7.49	312.19	0.82	42.51
2.89	21.0	5.81	0.54	7.49	321.56	0.82	42.51
2.914	21.0	5.81	0.54	7.48	321.21	0.82	42.51
2.931	20.99	5.81	0.51	7.47	396.85	0.82	42.51
2.939	20.99	5.81	0.51	7.46	305.37	0.82	42.51
2.945	20.99	5.81	0.51	7.45	552.93	0.82	42.51
2.954	20.99	5.81	0.51	7.43	410.1	0.82	42.51
2.967	20.99	5.81	0.51	7.43	344.97	0.82	42.51
2.981	20.99	5.81	0.51	7.41	364.69	0.84	42.51
2.995	20.99	5.81	0.51	7.41	286.14	0.84	42.51
3.013	20.99	5.81	0.51	7.41	423.98	0.84	42.51
3.024	20.99	5.81	0.51	7.4	340.39	0.84	42.51
3.036	20.99	5.81	0.54	7.41	376.21	0.84	42.51
3.053	20.99	5.81	0.54	7.4	422.59	0.84	42.51
3.073	20.99	5.81	0.54	7.41	359.62	0.84	42.51
3.086	20.99	5.81	0.54	7.41	347.01	0.84	42.51
3.094	21.0	5.81	0.51	7.41	348.0	0.87	42.51
3.104	21.0	5.81	0.51	7.4	331.57	0.87	42.51
3.113	21.0	5.81	0.51	7.39	265.45	0.87	42.51

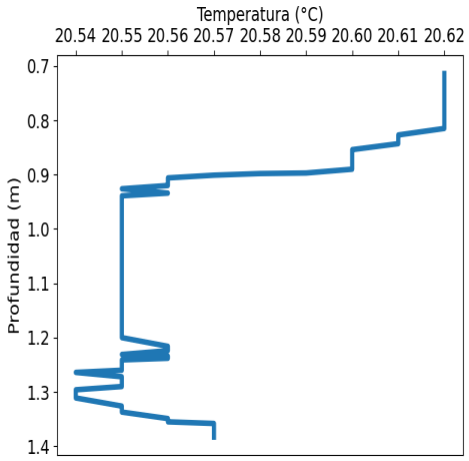
3.124	21.0	5.81	0.51	7.38	347.47	0.87	42.51
3.137	21.0	5.81	0.51	7.38	297.38	0.87	42.51
3.152	21.0	5.81	0.51	7.38	295.96	0.88	42.51
3.165	21.0	5.81	0.51	7.38	342.86	0.88	42.51
3.172	21.0	5.81	0.51	7.4	336.32	0.88	42.51
3.176	21.0	5.81	0.51	7.42	287.65	0.89	42.51
3.182	21.0	5.81	0.51	7.42	264.69	0.89	42.51
3.204	21.0	5.81	0.51	7.42	349.53	0.89	42.51
3.232	21.0	5.81	0.51	7.41	261.58	0.89	42.51
3.253	21.0	5.81	0.51	7.41	360.41	0.89	42.51
3.263	21.0	5.81	0.51	7.4	282.97	0.89	42.51
3.274	21.0	5.81	0.51	7.39	280.44	0.89	42.51
3.296	21.0	5.81	0.51	7.38	276.66	0.89	42.51
3.32	21.0	5.81	0.54	7.38	288.35	0.88	42.51
3.336	21.0	5.81	0.54	7.38	254.3	0.88	42.51
3.338	21.0	5.81	0.54	7.38	265.27	0.88	42.51
3.351	21.0	5.81	0.54	7.38	244.2	0.88	42.51
3.376	21.0	5.81	0.54	7.37	268.9	0.92	42.51
3.396	21.0	5.81	0.54	7.37	250.43	0.92	42.51
3.407	21.0	5.81	0.54	7.35	294.6	0.92	42.51
3.416	21.0	5.81	0.54	7.35	245.17	0.92	42.51
3.42	21.0	5.81	0.54	7.36	241.39	0.96	42.51
3.439	21.0	5.81	0.54	7.38	248.74	0.96	42.51
3.465	21.0	5.81	0.54	7.41	247.87	0.96	42.51
3.481	21.0	5.81	0.54	7.43	232.16	0.96	42.51
3.492	21.0	5.81	0.54	7.45	266.08	0.93	42.51
3.506	21.0	5.81	0.54	7.45	234.36	0.93	42.51
3.524	21.0	5.81	0.54	7.45	284.27	0.93	42.51
3.543	21.0	5.81	0.54	7.45	260.55	0.93	42.51
3.554	21.0	5.81	0.54	7.43	256.93	0.93	42.51
3.56	21.0	5.81	0.51	7.42	289.48	0.92	42.51
3.574	21.0	5.81	0.51	7.43	272.03	0.92	42.51
3.593	21.0	5.81	0.51	7.44	277.08	0.92	42.51
3.606	21.0	5.81	0.51	7.46	257.26	0.92	42.51
3.617	21.0	5.81	0.54	7.47	263.07	0.93	42.51
3.631	21.0	5.81	0.54	7.48	268.78	0.93	42.51
3.638	21.0	5.81	0.54	7.49	397.81	0.93	42.51
3.646	21.0	5.81	0.54	7.48	289.61	0.93	42.51
3.662	21.0	5.81	0.54	7.48	242.82	0.93	42.51
3.682	21.0	5.81	0.51	7.38	239.18	0.95	42.51
3.684	21.0	5.81	0.51	7.36	293.18	0.94	42.51
3.686	21.0	5.81	0.54	7.41	234.72	0.95	42.51
3.71	21.0	5.81	0.54	7.45	258.56	0.95	42.51
3.745	21.0	5.81	0.54	7.49	253.91	0.95	42.51
3.771	21.0	5.81	0.54	7.49	224.66	0.95	42.51
3.778	21.0	5.81	0.54	7.49	250.1	0.94	42.51
3.785	21.0	5.81	0.54	7.5	259.13	0.94	42.51
3.8	21.0	5.81	0.54	7.5	228.03	0.94	42.51
3.823	21.0	5.81	0.54	7.51	231.91	0.94	42.51
3.843	21.0	5.81	0.54	7.51	241.23	0.95	42.51
3.848	21.0	5.81	0.54	7.49	245.06	0.95	42.51
3.853	21.01	5.81	0.54	7.49	248.74	0.95	42.51
3.866	21.01	5.81	0.54	7.49	247.92	0.95	42.51
3.886	21.01	5.81	0.54	7.49	255.02	0.95	42.51
3.903	21.01	5.81	0.51	7.5	228.73	0.94	42.51
3.911	21.01	5.81	0.51	7.51	230.54	0.94	42.51
3.918	21.01	5.81	0.51	7.52	247.76	0.94	42.51
3.937	21.01	5.81	0.51	7.54	256.65	0.94	42.51

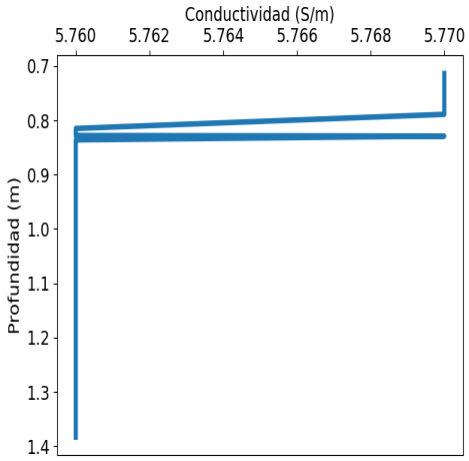
3.961	21.01	5.81	0.51	7.55	247.32	0.93	42.51
3.987	21.01	5.81	0.51	7.55	224.17	0.93	42.51
4.003	21.01	5.81	0.51	7.56	228.88	0.93	42.51
4.008	21.01	5.81	0.51	7.57	258.39	0.93	42.51
4.021	21.0	5.81	0.51	7.56	269.9	0.93	42.51
4.043	21.0	5.81	0.54	7.55	248.25	0.95	42.51
4.07	21.0	5.81	0.54	7.53	265.04	0.95	42.51
4.083	21.0	5.81	0.54	7.47	264.69	0.95	42.51
4.099	21.0	5.81	0.54	7.46	241.49	0.95	42.51
4.131	21.0	5.81	0.54	7.46	223.04	0.95	42.51
4.159	21.0	5.81	0.54	7.45	272.33	0.95	42.51
4.163	21.0	5.81	0.51	7.45	246.19	0.98	42.51
4.173	21.0	5.81	0.51	7.45	291.58	0.98	42.51
4.193	21.0	5.81	0.51	7.45	232.06	0.98	42.51
4.216	21.0	5.81	0.51	7.46	248.14	0.95	42.51
4.229	21.0	5.81	0.51	7.46	263.82	0.95	42.51
4.23	21.0	5.81	0.51	7.46	268.54	0.95	42.51
4.233	21.0	5.81	0.51	7.43	281.85	0.95	42.51
4.244	21.0	5.81	0.54	7.4	281.61	0.96	42.51
4.259	21.0	5.81	0.54	7.36	248.03	0.96	42.51
4.273	21.0	5.81	0.54	7.33	275.03	0.96	42.51
4.28	21.0	5.81	0.54	7.32	279.58	0.96	42.51
4.287	21.0	5.81	0.54	7.32	260.55	0.96	42.51
4.297	21.0	5.81	0.51	7.33	276.17	0.98	42.51
4.304	21.0	5.81	0.51	7.36	271.2	0.98	42.51
4.312	21.0	5.81	0.51	7.39	251.03	0.98	42.51
4.332	21.0	5.81	0.51	7.43	309.68	0.98	42.51
4.348	21.0	5.81	0.54	7.46	259.58	0.96	42.51
4.364	21.0	5.81	0.54	7.46	255.75	0.96	42.51
4.381	21.0	5.81	0.54	7.45	266.2	0.96	42.51
4.393	21.0	5.81	0.54	7.45	263.36	0.96	42.51
4.394	21.0	5.81	0.54	7.45	292.03	0.96	42.51
4.4	21.0	5.81	0.54	7.42	254.41	0.99	42.51
4.414	21.0	5.81	0.54	7.39	243.3	0.99	42.51
4.429	21.0	5.81	0.54	7.36	257.66	0.99	42.51
4.44	21.0	5.81	0.54	7.33	281.92	0.99	42.51
4.446	21.0	5.81	0.51	7.32	248.25	0.99	42.51
4.457	21.0	5.81	0.51	7.33	256.98	0.99	42.51
4.47	21.0	5.81	0.51	7.34	287.53	0.99	42.51
4.483	21.0	5.81	0.51	7.36	248.74	0.99	42.51
4.501	21.0	5.81	0.51	7.37	276.6	0.99	42.51
4.533	21.0	5.81	0.51	7.39	255.75	1.0	42.51
4.548	21.0	5.81	0.51	7.4	252.41	1.0	42.51
4.566	21.0	5.81	0.51	7.42	297.32	1.0	42.51
4.585	21.0	5.81	0.51	7.42	243.24	1.0	42.51
4.603	21.0	5.81	0.51	7.4	235.28	1.0	42.51
4.608	21.0	5.81	0.51	7.38	303.37	1.0	42.51
4.611	21.0	5.81	0.51	7.38	278.24	1.0	42.52
4.629	21.0	5.81	0.51	7.37	230.04	1.0	42.52
4.659	21.01	5.81	0.51	7.37	246.57	1.0	42.51
4.697	21.01	5.82	0.54	7.35	284.77	1.02	42.51
4.711	21.01	5.82	0.54	7.33	282.66	1.02	42.51
4.717	21.01	5.82	0.54	7.34	226.34	0.98	42.51
4.747	21.01	5.82	0.54	7.37	241.28	0.98	42.51
4.783	21.01	5.82	0.54	7.42	268.78	0.98	42.51
4.809	21.01	5.82	0.54	7.47	250.87	0.98	42.51
4.81	21.01	5.82	0.54	7.46	238.03	0.98	42.51
4.816	21.01	5.81	0.54	7.45	273.11	0.98	42.51

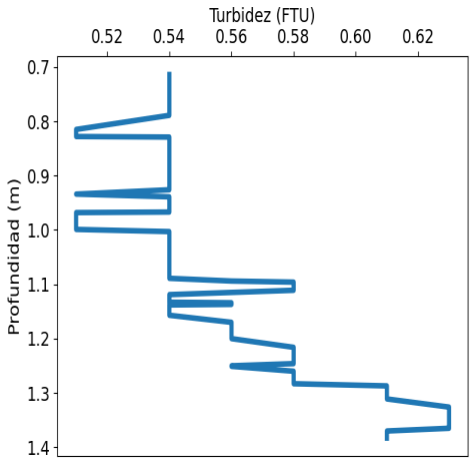
4.837	21.01	5.81	0.54	7.43	261.01	0.98	42.51

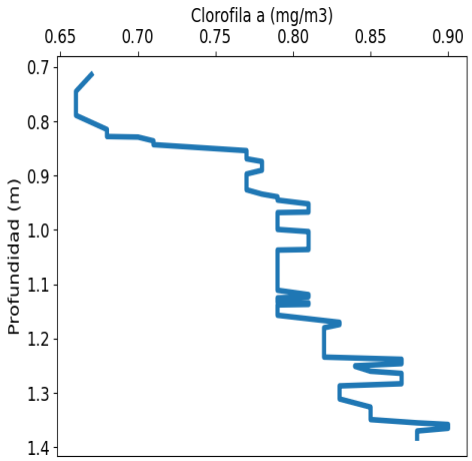
Nombre: CTD E09 - Punto 019 **Fecha: 08/11/2022** **Hora: 10:11:06**

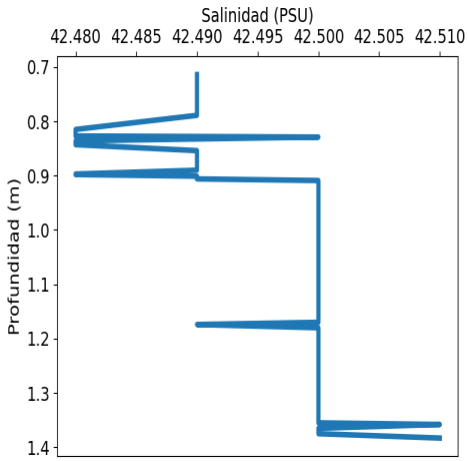


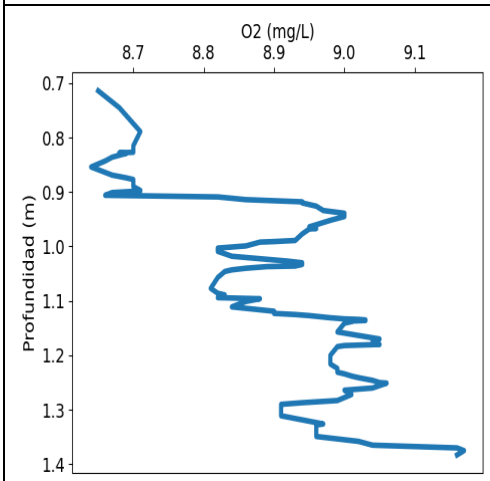


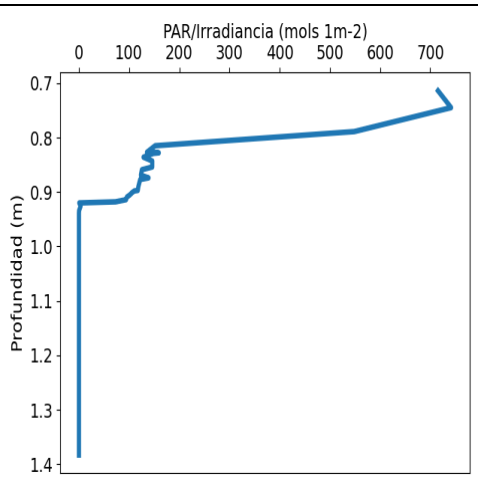


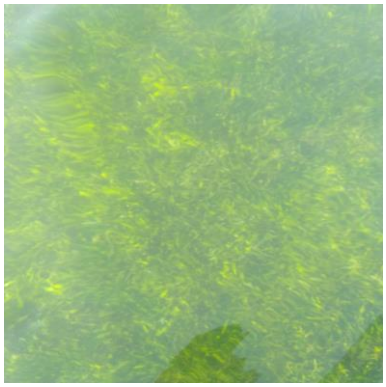












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.54	5.76	0.51	8.64	0.12	0.66	42.48
PROF (metros)	1.264	0.815	0.815	0.854	0.939	0.745	0.815
MÁXIMO	20.62	20.62	0.63	9.17	741.59	0.9	42.51
PROF (metros)	0.714	0.714	1.326	1.375	0.745	1.358	1.264

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.58	5.76	0.53	8.81	111.64	0.76	42.49
1 - 2m	20.55	5.76	0.57	8.96	0.12	0.82	42.5

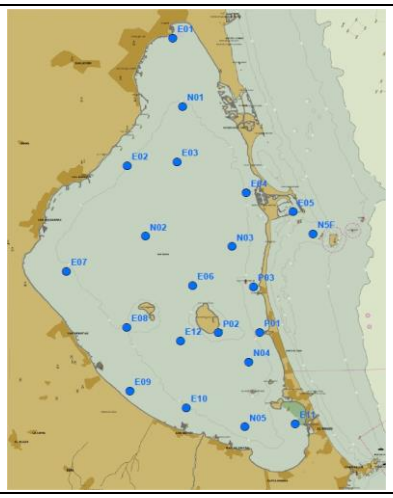
OBSERVACIONES GENERALES

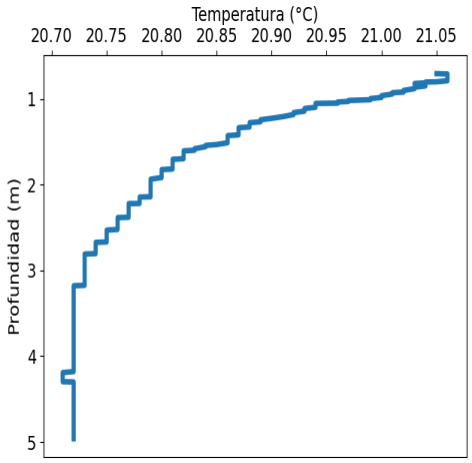
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	20.62	5.77	0.54	8.65	715.44	0.67	42.49
0.745	20.62	5.77	0.54	8.68	741.59	0.66	42.49
0.789	20.62	5.77	0.54	8.71	548.59	0.66	42.49
0.815	20.62	5.76	0.51	8.7	151.99	0.68	42.48
0.827	20.61	5.76	0.51	8.7	135.52	0.68	42.48
0.828	20.61	5.76	0.51	8.68	159.32	0.68	42.49
0.829	20.61	5.77	0.54	8.69	148.11	0.7	42.5
0.836	20.61	5.76	0.54	8.67	128.72	0.71	42.48
0.843	20.61	5.76	0.54	8.66	146.21	0.71	42.48
0.854	20.6	5.76	0.54	8.64	146.15	0.77	42.49
0.859	20.6	5.76	0.54	8.65	125.55	0.77	42.49
0.869	20.6	5.76	0.54	8.67	123.51	0.77	42.49
0.874	20.6	5.76	0.54	8.69	138.82	0.78	42.49
0.877	20.6	5.76	0.54	8.7	122.11	0.78	42.49
0.89	20.6	5.76	0.54	8.7	118.53	0.78	42.49
0.897	20.59	5.76	0.54	8.71	117.47	0.77	42.48
0.898	20.58	5.76	0.54	8.71	110.41	0.77	42.48
0.901	20.57	5.76	0.54	8.67	106.12	0.77	42.49
0.906	20.56	5.76	0.54	8.66	100.6	0.77	42.49
0.909	20.56	5.76	0.54	8.82	95.81	0.77	42.5
0.914	20.56	5.76	0.54	8.86	94.0	0.77	42.5
0.918	20.56	5.76	0.54	8.94	73.11	0.77	42.5
0.92	20.56	5.76	0.54	8.94	0.74	0.77	42.5
0.926	20.55	5.76	0.54	8.96	3.45	0.77	42.5
0.934	20.56	5.76	0.51	8.97	0.41	0.78	42.5
0.939	20.55	5.76	0.54	9.0	0.12	0.79	42.5
0.94	20.55	5.76	0.54	9.0	0.12	0.79	42.5
0.945	20.55	5.76	0.54	9.0	0.12	0.79	42.5
0.952	20.55	5.76	0.54	8.98	0.12	0.81	42.5
0.96	20.55	5.76	0.54	8.96	0.12	0.81	42.5
0.964	20.55	5.76	0.54	8.95	0.12	0.81	42.5
0.965	20.55	5.76	0.54	8.95	0.12	0.81	42.5
0.967	20.55	5.76	0.54	8.96	0.12	0.81	42.5
0.968	20.55	5.76	0.51	8.95	0.12	0.79	42.5
0.977	20.55	5.76	0.51	8.94	0.12	0.79	42.5
0.989	20.55	5.76	0.51	8.93	0.12	0.79	42.5
0.991	20.55	5.76	0.51	8.9	0.12	0.79	42.5
0.992	20.55	5.76	0.51	8.88	0.12	0.79	42.5
0.999	20.55	5.76	0.51	8.86	0.13	0.79	42.5
1.003	20.55	5.76	0.54	8.82	0.12	0.81	42.5

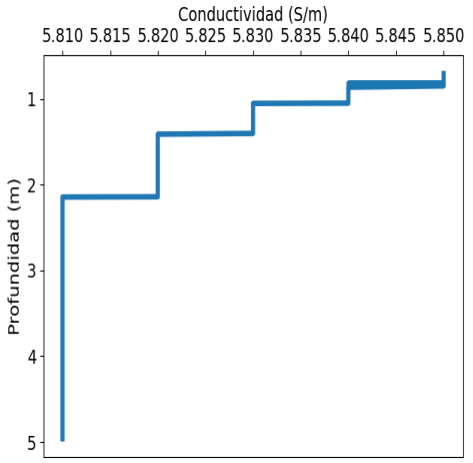
1.009	20.55	5.76	0.54	8.82	0.12	0.81	42.5
1.018	20.55	5.76	0.54	8.84	0.12	0.81	42.5
1.027	20.55	5.76	0.54	8.92	0.12	0.81	42.5
1.03	20.55	5.76	0.54	8.94	0.12	0.81	42.5
1.033	20.55	5.76	0.54	8.94	0.12	0.81	42.5
1.036	20.55	5.76	0.54	8.93	0.12	0.81	42.5
1.037	20.55	5.76	0.54	8.89	0.12	0.79	42.5
1.04	20.55	5.76	0.54	8.86	0.12	0.79	42.5
1.043	20.55	5.76	0.54	8.84	0.12	0.79	42.5
1.046	20.55	5.76	0.54	8.83	0.12	0.79	42.5
1.057	20.55	5.76	0.54	8.82	0.12	0.79	42.5
1.077	20.55	5.76	0.54	8.81	0.12	0.79	42.5
1.086	20.55	5.76	0.54	8.82	0.12	0.79	42.5
1.089	20.55	5.76	0.54	8.83	0.12	0.79	42.5
1.094	20.55	5.76	0.56	8.82	0.12	0.79	42.5
1.096	20.55	5.76	0.58	8.88	0.12	0.79	42.5
1.101	20.55	5.76	0.58	8.86	0.12	0.79	42.5
1.111	20.55	5.76	0.58	8.84	0.12	0.79	42.5
1.119	20.55	5.76	0.54	8.9	0.12	0.81	42.5
1.12	20.55	5.76	0.54	8.9	0.12	0.81	42.5
1.123	20.55	5.76	0.54	8.9	0.12	0.81	42.5
1.125	20.55	5.76	0.54	8.93	0.12	0.79	42.5
1.127	20.55	5.76	0.54	8.95	0.12	0.79	42.5
1.131	20.55	5.76	0.54	8.98	0.12	0.79	42.5
1.133	20.55	5.76	0.54	9.0	0.12	0.79	42.5
1.134	20.55	5.76	0.56	9.02	0.12	0.81	42.5
1.135	20.55	5.76	0.56	9.03	0.12	0.81	42.5
1.136	20.55	5.76	0.56	9.03	0.12	0.81	42.5
1.137	20.55	5.76	0.56	9.01	0.12	0.81	42.5
1.138	20.55	5.76	0.54	9.01	0.12	0.79	42.5
1.141	20.55	5.76	0.54	9.0	0.12	0.79	42.5
1.157	20.55	5.76	0.54	8.99	0.12	0.79	42.5
1.17	20.55	5.76	0.56	9.05	0.12	0.83	42.5
1.174	20.55	5.76	0.56	9.04	0.12	0.83	42.49
1.18	20.55	5.76	0.56	9.05	0.12	0.82	42.5
1.182	20.55	5.76	0.56	9.0	0.12	0.82	42.5
1.184	20.55	5.76	0.56	8.99	0.12	0.82	42.5
1.2	20.55	5.76	0.56	8.98	0.12	0.82	42.5
1.216	20.56	5.76	0.58	8.98	0.12	0.82	42.5
1.224	20.56	5.76	0.58	8.99	0.12	0.82	42.5
1.231	20.55	5.76	0.58	8.99	0.12	0.82	42.5
1.234	20.56	5.76	0.58	9.0	0.12	0.82	42.5
1.238	20.56	5.76	0.58	9.01	0.12	0.87	42.5
1.241	20.55	5.76	0.58	9.02	0.12	0.87	42.5
1.246	20.55	5.76	0.58	9.04	0.12	0.87	42.5
1.25	20.55	5.76	0.56	9.05	0.12	0.84	42.5
1.251	20.55	5.76	0.56	9.06	0.12	0.84	42.5
1.26	20.55	5.76	0.58	9.04	0.12	0.85	42.5
1.264	20.54	5.76	0.58	9.0	0.12	0.87	42.5
1.272	20.55	5.76	0.58	9.01	0.12	0.87	42.5
1.283	20.55	5.76	0.58	8.99	0.12	0.87	42.5
1.287	20.55	5.76	0.61	8.94	0.12	0.83	42.5
1.29	20.55	5.76	0.61	8.91	0.12	0.83	42.5
1.296	20.54	5.76	0.61	8.91	0.12	0.83	42.5
1.311	20.54	5.76	0.61	8.91	0.12	0.83	42.5
1.326	20.55	5.76	0.63	8.97	0.12	0.85	42.5
1.328	20.55	5.76	0.63	8.96	0.12	0.85	42.5
1.337	20.55	5.76	0.63	8.96	0.12	0.85	42.5

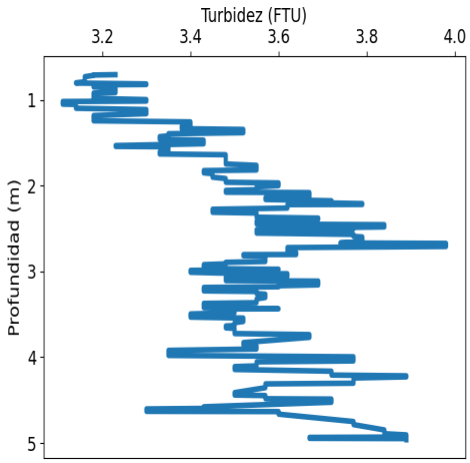
1.349	20.56	5.76	0.63	8.96	0.12	0.85	42.5
1.355	20.56	5.76	0.63	9.0	0.12	0.88	42.5
1.358	20.57	5.76	0.63	9.02	0.12	0.9	42.51
1.365	20.57	5.76	0.63	9.04	0.12	0.9	42.5
1.37	20.57	5.76	0.61	9.16	0.12	0.88	42.5
1.375	20.57	5.76	0.61	9.17	0.12	0.88	42.5
1.383	20.57	5.76	0.61	9.16	0.12	0.88	42.51

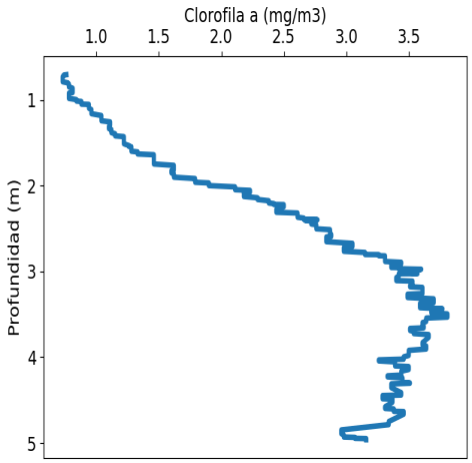
Nombre: CTD E08 - Punto 020 **Fecha: 08/11/2022** **Hora: 10:11:15**

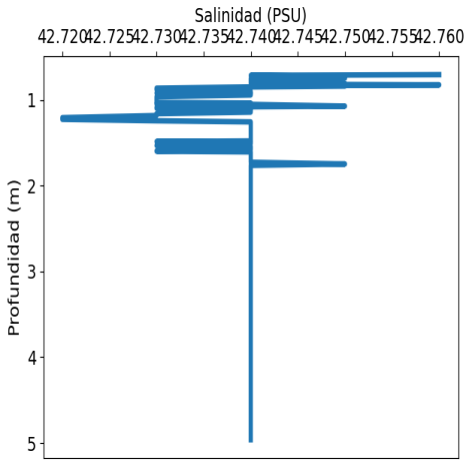


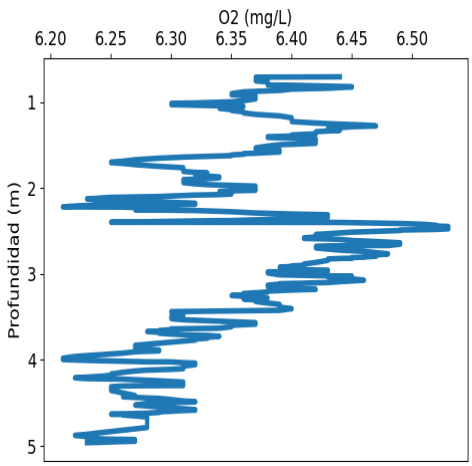


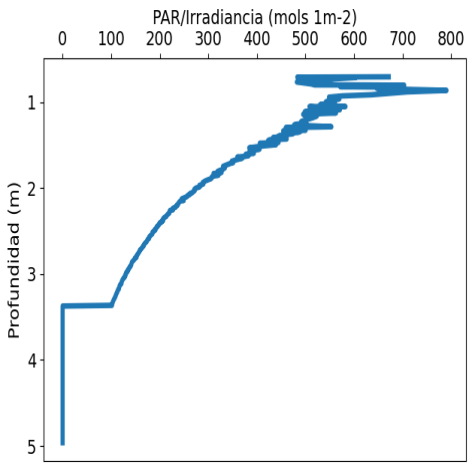












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.71	5.81	3.11	6.21	0.12	0.73	42.72
PROF (metros)	4.191	2.143	1.017	2.218	3.372	0.728	1.206
MÁXIMO	21.06	21.06	3.99	6.53	790.54	3.81	42.76
PROF (metros)	0.708	0.704	2.672	2.446	0.862	3.495	0.704

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.04	5.85	3.2	6.39	599.91	0.77	42.74
1 - 2m	20.86	5.82	3.38	6.36	418.22	1.29	42.74
2 - 3m	20.76	5.81	3.63	6.39	195.2	2.77	42.74
3 - 4m	20.72	5.81	3.52	6.35	49.96	3.58	42.74
4 - 5m	20.72	5.81	3.66	6.27	0.12	3.32	42.74

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.77, 3.58, 3.32 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	21.05	5.85	3.23	6.44	671.57	0.76	42.76
0.708	21.06	5.85	3.18	6.37	483.17	0.74	42.75
0.712	21.06	5.85	3.18	6.38	603.66	0.74	42.74
0.728	21.06	5.85	3.16	6.38	559.87	0.73	42.75
0.746	21.06	5.85	3.16	6.38	539.65	0.73	42.75
0.75	21.06	5.85	3.16	6.37	487.74	0.73	42.74
0.764	21.06	5.85	3.16	6.38	482.22	0.73	42.74
0.787	21.06	5.85	3.16	6.38	512.03	0.73	42.74
0.798	21.05	5.85	3.14	6.38	518.91	0.77	42.74
0.799	21.05	5.85	3.14	6.38	620.27	0.77	42.74
0.802	21.04	5.85	3.14	6.4	703.48	0.77	42.74
0.812	21.04	5.85	3.3	6.43	610.17	0.78	42.75
0.818	21.03	5.84	3.3	6.45	595.91	0.78	42.74
0.819	21.03	5.85	3.3	6.45	571.76	0.78	42.75
0.823	21.03	5.85	3.18	6.45	646.9	0.78	42.76
0.829	21.03	5.85	3.18	6.44	658.76	0.78	42.75
0.837	21.04	5.85	3.18	6.43	646.9	0.78	42.75
0.847	21.04	5.85	3.18	6.4	684.49	0.78	42.74
0.862	21.03	5.84	3.23	6.39	790.54	0.81	42.73
0.879	21.03	5.84	3.23	6.36	709.66	0.81	42.73
0.9	21.02	5.84	3.23	6.35	665.14	0.81	42.74
0.913	21.02	5.84	3.23	6.35	635.39	0.81	42.74
0.919	21.02	5.84	3.18	6.36	610.17	0.78	42.73
0.926	21.01	5.84	3.18	6.37	576.28	0.78	42.74
0.941	21.01	5.84	3.18	6.37	548.47	0.78	42.74
0.961	21.0	5.84	3.18	6.37	569.89	0.78	42.73
0.981	21.0	5.84	3.18	6.36	552.32	0.78	42.73
0.995	20.99	5.84	3.3	6.35	542.14	0.84	42.73
1.008	20.99	5.84	3.3	6.32	550.39	0.84	42.73
1.012	20.98	5.84	3.3	6.3	560.73	0.84	42.73
1.017	20.97	5.84	3.11	6.3	541.31	0.88	42.73
1.028	20.97	5.84	3.11	6.3	530.17	0.88	42.73
1.035	20.96	5.84	3.11	6.32	562.57	0.88	42.74
1.042	20.96	5.84	3.11	6.34	551.48	0.88	42.73
1.048	20.96	5.84	3.11	6.36	534.83	0.88	42.73
1.05	20.95	5.83	3.14	6.35	582.5	0.94	42.73

1.051	20.94	5.83	3.14	6.34	508.12	0.94	42.74
1.071	20.94	5.83	3.14	6.34	540.72	0.94	42.75
1.086	20.94	5.83	3.14	6.35	571.13	0.94	42.73
1.096	20.94	5.83	3.14	6.35	544.99	0.94	42.73
1.111	20.93	5.83	3.3	6.36	498.54	0.96	42.74
1.124	20.93	5.83	3.3	6.36	563.06	0.96	42.74
1.141	20.93	5.83	3.3	6.37	495.27	0.96	42.74
1.159	20.92	5.83	3.3	6.39	523.82	0.96	42.73
1.181	20.92	5.83	3.18	6.4	514.73	1.04	42.73
1.206	20.91	5.83	3.18	6.4	499.74	1.04	42.72
1.225	20.9	5.83	3.18	6.4	491.17	1.04	42.72
1.242	20.89	5.83	3.18	6.42	502.04	1.04	42.73
1.255	20.89	5.83	3.4	6.44	482.64	1.11	42.74
1.265	20.89	5.83	3.4	6.46	476.45	1.11	42.74
1.276	20.88	5.83	3.4	6.47	518.91	1.11	42.74
1.285	20.88	5.83	3.4	6.45	553.53	1.11	42.74
1.295	20.88	5.83	3.4	6.44	459.44	1.11	42.74
1.305	20.88	5.83	3.38	6.43	481.17	1.1	42.74
1.317	20.88	5.83	3.38	6.43	499.52	1.1	42.74
1.326	20.88	5.83	3.38	6.44	500.39	1.1	42.74
1.334	20.87	5.83	3.38	6.43	454.05	1.1	42.74
1.343	20.87	5.83	3.52	6.42	488.92	1.12	42.74
1.351	20.87	5.83	3.52	6.42	484.34	1.12	42.74
1.358	20.87	5.83	3.52	6.42	460.65	1.12	42.74
1.367	20.87	5.83	3.52	6.42	474.26	1.12	42.74
1.381	20.87	5.83	3.52	6.4	453.25	1.12	42.74
1.393	20.87	5.83	3.35	6.4	444.51	1.15	42.74
1.401	20.87	5.83	3.35	6.38	451.57	1.15	42.74
1.41	20.87	5.82	3.35	6.38	433.45	1.15	42.74
1.418	20.87	5.82	3.35	6.4	443.24	1.15	42.74
1.427	20.86	5.82	3.33	6.42	461.56	1.22	42.74
1.437	20.86	5.82	3.33	6.42	425.93	1.22	42.74
1.447	20.86	5.82	3.33	6.42	422.96	1.22	42.74
1.458	20.86	5.82	3.33	6.42	440.24	1.22	42.74
1.468	20.86	5.82	3.43	6.42	444.6	1.22	42.74
1.477	20.86	5.82	3.43	6.42	405.99	1.22	42.74
1.484	20.86	5.82	3.43	6.41	415.61	1.22	42.73
1.494	20.86	5.82	3.43	6.39	439.47	1.22	42.74
1.51	20.86	5.82	3.43	6.38	409.56	1.22	42.74
1.531	20.85	5.82	3.23	6.37	384.12	1.26	42.73
1.541	20.84	5.82	3.23	6.37	393.74	1.26	42.74
1.545	20.84	5.82	3.35	6.38	405.72	1.28	42.74
1.556	20.84	5.82	3.35	6.39	395.55	1.28	42.74
1.579	20.83	5.82	3.35	6.39	384.2	1.28	42.74
1.593	20.83	5.82	3.35	6.37	393.99	1.28	42.73
1.597	20.83	5.82	3.35	6.36	389.02	1.28	42.73
1.605	20.82	5.82	3.33	6.36	377.03	1.33	42.74
1.613	20.82	5.82	3.33	6.35	376.29	1.33	42.74
1.621	20.82	5.82	3.33	6.35	383.19	1.33	42.74
1.629	20.82	5.82	3.33	6.33	376.54	1.33	42.74
1.638	20.82	5.82	3.48	6.31	359.54	1.46	42.74
1.651	20.82	5.82	3.48	6.29	370.08	1.46	42.74
1.669	20.82	5.82	3.48	6.27	358.13	1.46	42.74
1.686	20.82	5.82	3.48	6.26	348.46	1.46	42.74
1.696	20.82	5.82	3.48	6.25	347.7	1.46	42.74
1.703	20.81	5.82	3.48	6.25	351.29	1.46	42.74
1.712	20.81	5.82	3.48	6.26	345.2	1.46	42.74
1.726	20.81	5.82	3.48	6.27	338.83	1.46	42.74

1.746	20.81	5.82	3.48	6.29	330.34	1.46	42.75
1.762	20.81	5.82	3.55	6.31	334.41	1.62	42.74
1.776	20.81	5.82	3.55	6.31	331.2	1.62	42.74
1.793	20.81	5.82	3.55	6.31	324.25	1.62	42.74
1.805	20.81	5.82	3.55	6.31	318.96	1.62	42.74
1.816	20.81	5.82	3.55	6.32	327.46	1.62	42.74
1.823	20.8	5.82	3.43	6.33	323.96	1.6	42.74
1.83	20.8	5.82	3.43	6.32	310.63	1.6	42.74
1.84	20.8	5.82	3.43	6.32	316.25	1.6	42.74
1.849	20.8	5.82	3.43	6.32	321.07	1.6	42.74
1.859	20.8	5.82	3.45	6.33	310.69	1.62	42.74
1.869	20.8	5.82	3.45	6.34	307.18	1.62	42.74
1.879	20.8	5.82	3.45	6.34	307.38	1.62	42.74
1.89	20.8	5.82	3.45	6.33	305.37	1.62	42.74
1.9	20.8	5.82	3.45	6.31	300.46	1.62	42.74
1.916	20.8	5.82	3.48	6.31	293.76	1.79	42.74
1.935	20.79	5.82	3.48	6.31	288.47	1.79	42.74
1.95	20.79	5.82	3.48	6.32	289.99	1.79	42.74
1.959	20.79	5.82	3.48	6.33	286.27	1.79	42.74
1.967	20.79	5.82	3.6	6.35	281.61	1.9	42.74
1.976	20.79	5.82	3.6	6.37	283.34	1.9	42.74
1.986	20.79	5.82	3.6	6.37	281.85	1.9	42.74
1.998	20.79	5.82	3.6	6.37	274.73	1.9	42.74
2.013	20.79	5.82	3.55	6.37	271.2	2.11	42.74
2.025	20.79	5.82	3.55	6.37	272.33	2.11	42.74
2.031	20.79	5.82	3.55	6.35	271.44	2.11	42.74
2.038	20.79	5.82	3.55	6.34	269.25	2.11	42.74
2.046	20.79	5.82	3.55	6.34	268.43	2.11	42.74
2.054	20.79	5.82	3.48	6.34	266.61	2.23	42.74
2.06	20.79	5.82	3.48	6.34	262.79	2.23	42.74
2.068	20.79	5.82	3.48	6.35	262.61	2.23	42.74
2.075	20.79	5.82	3.48	6.34	261.87	2.23	42.74
2.08	20.79	5.82	3.67	6.32	258.39	2.18	42.74
2.086	20.79	5.82	3.67	6.31	257.49	2.18	42.74
2.097	20.79	5.82	3.67	6.29	256.42	2.18	42.74
2.107	20.79	5.82	3.67	6.25	252.47	2.18	42.74
2.125	20.79	5.82	3.67	6.23	245.11	2.18	42.74
2.14	20.79	5.82	3.57	6.24	248.03	2.29	42.74
2.143	20.78	5.81	3.57	6.25	249.55	2.29	42.74
2.147	20.78	5.81	3.57	6.27	243.35	2.29	42.74
2.16	20.78	5.81	3.57	6.29	240.44	2.29	42.74
2.175	20.78	5.81	3.72	6.32	238.6	2.38	42.74
2.187	20.78	5.81	3.72	6.32	237.98	2.38	42.74
2.194	20.78	5.81	3.72	6.3	237.14	2.38	42.74
2.197	20.78	5.81	3.72	6.26	235.18	2.38	42.74
2.201	20.78	5.81	3.72	6.23	235.49	2.38	42.74
2.208	20.78	5.81	3.79	6.22	234.51	2.42	42.74
2.218	20.78	5.81	3.79	6.21	233.49	2.42	42.74
2.22	20.77	5.81	3.62	6.26	232.87	2.5	42.74
2.226	20.77	5.81	3.62	6.27	229.99	2.5	42.74
2.237	20.77	5.81	3.62	6.29	226.54	2.5	42.74
2.246	20.77	5.81	3.62	6.29	227.23	2.5	42.74
2.251	20.77	5.81	3.62	6.29	227.48	2.45	42.74
2.252	20.77	5.81	3.62	6.27	226.93	2.45	42.74
2.255	20.77	5.81	3.62	6.29	225.3	2.45	42.74
2.26	20.77	5.81	3.62	6.32	221.0	2.45	42.74
2.274	20.77	5.81	3.45	6.35	220.04	2.44	42.74
2.289	20.77	5.81	3.45	6.37	219.94	2.44	42.74

2.301	20.77	5.81	3.45	6.4	217.36	2.44	42.74
2.309	20.77	5.81	3.45	6.43	215.55	2.44	42.74
2.318	20.77	5.81	3.55	6.43	214.47	2.61	42.74
2.329	20.77	5.81	3.55	6.43	213.54	2.61	42.74
2.342	20.77	5.81	3.55	6.43	209.28	2.61	42.74
2.355	20.77	5.81	3.55	6.4	207.09	2.61	42.74
2.367	20.77	5.81	3.55	6.37	206.77	2.61	42.74
2.377	20.77	5.81	3.69	6.35	207.14	2.66	42.74
2.379	20.77	5.81	3.69	6.33	205.96	2.66	42.74
2.383	20.76	5.81	3.69	6.31	203.81	2.66	42.74
2.39	20.76	5.81	3.69	6.28	204.79	2.66	42.74
2.397	20.76	5.81	3.6	6.25	203.36	2.77	42.74
2.399	20.76	5.81	3.67	6.44	202.65	2.67	42.74
2.404	20.76	5.81	3.67	6.46	199.92	2.67	42.74
2.411	20.76	5.81	3.55	6.49	199.35	2.72	42.74
2.421	20.76	5.81	3.55	6.51	199.0	2.72	42.74
2.432	20.76	5.81	3.55	6.52	196.92	2.72	42.74
2.441	20.76	5.81	3.55	6.52	195.33	2.72	42.74
2.446	20.76	5.81	3.55	6.53	195.59	2.72	42.74
2.454	20.76	5.81	3.84	6.53	193.71	2.76	42.74
2.464	20.76	5.81	3.84	6.53	192.83	2.76	42.74
2.473	20.76	5.81	3.84	6.53	191.98	2.76	42.74
2.48	20.76	5.81	3.84	6.52	189.98	2.76	42.74
2.485	20.76	5.81	3.77	6.5	190.81	2.76	42.74
2.487	20.76	5.81	3.77	6.49	190.81	2.76	42.74
2.493	20.76	5.81	3.77	6.49	189.77	2.76	42.74
2.502	20.76	5.81	3.77	6.47	187.62	2.76	42.74
2.512	20.76	5.81	3.55	6.45	185.13	2.87	42.74
2.521	20.76	5.81	3.55	6.44	185.25	2.87	42.74
2.529	20.75	5.81	3.55	6.43	185.13	2.87	42.74
2.539	20.75	5.81	3.55	6.42	183.24	2.87	42.74
2.552	20.75	5.81	3.55	6.43	181.04	2.87	42.74
2.567	20.75	5.81	3.77	6.42	178.45	2.88	42.74
2.579	20.75	5.81	3.77	6.41	178.21	2.88	42.74
2.585	20.75	5.81	3.77	6.41	178.13	2.88	42.74
2.591	20.75	5.81	3.77	6.43	176.16	2.88	42.74
2.597	20.75	5.81	3.79	6.44	175.23	2.84	42.74
2.609	20.75	5.81	3.79	6.45	174.28	2.84	42.74
2.621	20.75	5.81	3.79	6.47	173.29	2.84	42.74
2.636	20.75	5.81	3.79	6.49	170.47	2.84	42.74
2.652	20.75	5.81	3.79	6.49	168.2	2.84	42.74
2.667	20.75	5.81	3.74	6.48	166.56	3.0	42.74
2.672	20.74	5.81	3.98	6.43	166.96	3.05	42.74
2.677	20.74	5.81	3.98	6.42	165.83	3.05	42.74
2.685	20.74	5.81	3.98	6.42	164.81	3.05	42.74
2.696	20.74	5.81	3.98	6.42	163.52	3.05	42.74
2.708	20.74	5.81	3.98	6.43	161.71	3.05	42.74
2.721	20.74	5.81	3.62	6.44	159.11	2.98	42.74
2.736	20.74	5.81	3.62	6.46	158.38	2.98	42.74
2.751	20.74	5.81	3.62	6.47	156.65	2.98	42.74
2.764	20.74	5.81	3.62	6.48	155.42	2.98	42.74
2.778	20.74	5.81	3.64	6.47	153.19	3.15	42.74
2.793	20.74	5.81	3.64	6.47	152.42	3.15	42.74
2.8	20.74	5.81	3.64	6.46	152.49	3.15	42.74
2.802	20.74	5.81	3.64	6.46	152.42	3.15	42.74
2.803	20.74	5.81	3.52	6.46	151.29	3.26	42.74
2.808	20.73	5.81	3.52	6.45	149.91	3.26	42.74
2.816	20.73	5.81	3.52	6.45	149.03	3.26	42.74

2.818	20.73	5.81	3.57	6.44	149.65	3.31	42.74
2.824	20.73	5.81	3.57	6.43	148.67	3.31	42.74
2.84	20.73	5.81	3.57	6.43	146.09	3.31	42.74
2.864	20.73	5.81	3.57	6.42	142.61	3.31	42.74
2.883	20.73	5.81	3.57	6.41	141.77	3.31	42.74
2.893	20.73	5.81	3.48	6.41	141.21	3.44	42.74
2.898	20.73	5.81	3.48	6.41	141.06	3.44	42.74
2.905	20.73	5.81	3.48	6.4	139.86	3.44	42.74
2.911	20.73	5.81	3.48	6.4	138.82	3.44	42.74
2.92	20.73	5.81	3.43	6.39	138.73	3.36	42.74
2.931	20.73	5.81	3.43	6.4	137.07	3.36	42.74
2.942	20.73	5.81	3.43	6.4	135.58	3.36	42.74
2.953	20.73	5.81	3.43	6.42	134.51	3.36	42.74
2.954	20.73	5.81	3.48	6.43	135.22	3.42	42.74
2.959	20.73	5.81	3.48	6.43	133.78	3.42	42.74
2.968	20.73	5.81	3.48	6.43	133.22	3.42	42.74
2.974	20.73	5.81	3.6	6.38	133.37	3.6	42.74
2.987	20.73	5.81	3.4	6.38	130.71	3.46	42.74
3.009	20.73	5.81	3.4	6.39	129.29	3.46	42.74
3.021	20.73	5.81	3.5	6.43	129.0	3.57	42.74
3.022	20.73	5.81	3.5	6.44	129.29	3.57	42.74
3.025	20.73	5.81	3.5	6.45	128.61	3.57	42.74
3.026	20.73	5.81	3.62	6.44	128.41	3.42	42.74
3.031	20.73	5.81	3.62	6.43	127.35	3.42	42.74
3.04	20.73	5.81	3.62	6.44	127.29	3.42	42.74
3.049	20.73	5.81	3.62	6.44	125.88	3.42	42.74
3.056	20.73	5.81	3.62	6.45	124.76	3.42	42.74
3.071	20.73	5.81	3.48	6.46	123.07	3.4	42.74
3.088	20.73	5.81	3.48	6.44	121.81	3.4	42.74
3.098	20.73	5.81	3.48	6.43	121.28	3.4	42.74
3.106	20.73	5.81	3.48	6.41	120.99	3.4	42.74
3.112	20.73	5.81	3.69	6.39	121.15	3.53	42.74
3.117	20.73	5.81	3.69	6.39	120.17	3.53	42.74
3.129	20.73	5.81	3.69	6.38	117.98	3.53	42.74
3.144	20.73	5.81	3.69	6.38	117.06	3.53	42.74
3.156	20.73	5.81	3.69	6.4	116.65	3.53	42.74
3.166	20.73	5.81	3.6	6.4	116.39	3.51	42.74
3.172	20.73	5.81	3.6	6.41	116.09	3.51	42.74
3.173	20.73	5.81	3.6	6.41	115.91	3.51	42.74
3.178	20.72	5.81	3.6	6.42	114.72	3.51	42.74
3.186	20.72	5.81	3.43	6.4	114.0	3.61	42.74
3.198	20.72	5.81	3.43	6.38	113.18	3.61	42.74
3.209	20.72	5.81	3.43	6.38	112.63	3.61	42.74
3.217	20.72	5.81	3.43	6.37	111.77	3.61	42.74
3.226	20.72	5.81	3.43	6.36	111.28	3.61	42.74
3.233	20.72	5.81	3.55	6.36	110.39	3.61	42.74
3.241	20.72	5.81	3.55	6.36	109.93	3.61	42.74
3.25	20.72	5.81	3.55	6.35	109.33	3.61	42.74
3.258	20.72	5.81	3.55	6.36	109.11	3.61	42.74
3.265	20.72	5.81	3.57	6.37	108.47	3.49	42.74
3.271	20.72	5.81	3.57	6.37	107.78	3.49	42.74
3.28	20.72	5.81	3.57	6.38	107.24	3.49	42.74
3.289	20.72	5.81	3.57	6.36	106.28	3.49	42.74
3.303	20.72	5.81	3.57	6.37	104.94	3.49	42.74
3.319	20.72	5.81	3.55	6.37	103.89	3.7	42.74
3.337	20.72	5.81	3.55	6.38	102.51	3.7	42.74
3.353	20.72	5.81	3.55	6.39	102.02	3.7	42.74
3.364	20.72	5.81	3.55	6.39	101.73	3.7	42.74

3.372	20.72	5.81	3.43	6.39	0.12	3.59	42.74
3.385	20.72	5.81	3.43	6.39	0.12	3.59	42.74
3.403	20.72	5.81	3.43	6.4	0.12	3.59	42.74
3.422	20.72	5.81	3.43	6.39	0.12	3.59	42.74
3.435	20.72	5.81	3.6	6.31	0.12	3.77	42.74
3.437	20.72	5.81	3.5	6.3	0.12	3.68	42.74
3.442	20.72	5.81	3.5	6.3	0.12	3.68	42.74
3.453	20.72	5.81	3.5	6.31	0.12	3.68	42.74
3.467	20.72	5.81	3.5	6.31	0.12	3.68	42.74
3.481	20.72	5.81	3.5	6.31	0.12	3.68	42.74
3.495	20.72	5.81	3.4	6.3	0.12	3.81	42.74
3.508	20.72	5.81	3.4	6.3	0.12	3.81	42.74
3.519	20.72	5.81	3.4	6.3	0.12	3.81	42.74
3.532	20.72	5.81	3.4	6.31	0.12	3.81	42.74
3.543	20.72	5.81	3.52	6.33	0.13	3.64	42.74
3.554	20.72	5.81	3.52	6.35	0.12	3.64	42.74
3.565	20.72	5.81	3.52	6.37	0.12	3.64	42.74
3.575	20.72	5.81	3.52	6.37	0.12	3.64	42.74
3.583	20.72	5.81	3.52	6.37	0.12	3.64	42.74
3.596	20.72	5.81	3.5	6.35	0.12	3.61	42.74
3.613	20.72	5.81	3.5	6.35	0.12	3.61	42.74
3.63	20.72	5.81	3.5	6.34	0.12	3.61	42.74
3.636	20.72	5.81	3.48	6.31	0.12	3.62	42.74
3.638	20.72	5.81	3.48	6.3	0.12	3.62	42.74
3.647	20.72	5.81	3.48	6.3	0.12	3.62	42.74
3.657	20.72	5.81	3.48	6.29	0.12	3.62	42.74
3.664	20.72	5.81	3.5	6.29	0.12	3.51	42.74
3.669	20.72	5.81	3.5	6.28	0.12	3.51	42.74
3.678	20.72	5.81	3.5	6.29	0.12	3.51	42.74
3.688	20.72	5.81	3.5	6.29	0.12	3.51	42.74
3.698	20.72	5.81	3.5	6.3	0.12	3.54	42.74
3.706	20.72	5.81	3.5	6.31	0.12	3.54	42.74
3.71	20.72	5.81	3.5	6.32	0.12	3.54	42.74
3.714	20.72	5.81	3.5	6.33	0.12	3.54	42.74
3.724	20.72	5.81	3.5	6.34	0.12	3.54	42.74
3.736	20.72	5.81	3.67	6.33	0.12	3.66	42.74
3.746	20.72	5.81	3.67	6.33	0.12	3.66	42.74
3.757	20.72	5.81	3.67	6.32	0.12	3.66	42.74
3.768	20.72	5.81	3.67	6.32	0.12	3.66	42.74
3.829	20.72	5.81	3.52	6.27	0.12	3.61	42.74
3.835	20.72	5.81	3.52	6.27	0.12	3.61	42.74
3.844	20.72	5.81	3.52	6.27	0.12	3.61	42.74
3.857	20.72	5.81	3.52	6.27	0.12	3.61	42.74
3.868	20.72	5.81	3.55	6.28	0.12	3.64	42.74
3.875	20.72	5.81	3.55	6.28	0.12	3.64	42.74
3.884	20.72	5.81	3.55	6.29	0.12	3.64	42.74
3.894	20.72	5.81	3.55	6.29	0.12	3.64	42.74
3.904	20.72	5.81	3.55	6.27	0.12	3.64	42.74
3.92	20.72	5.81	3.35	6.26	0.12	3.5	42.74
3.939	20.72	5.81	3.35	6.24	0.12	3.5	42.74
3.959	20.72	5.81	3.35	6.22	0.12	3.5	42.74
3.979	20.72	5.81	3.35	6.21	0.12	3.5	42.74
3.995	20.72	5.81	3.77	6.21	0.12	3.46	42.74
4.005	20.72	5.81	3.77	6.23	0.12	3.46	42.74
4.015	20.72	5.81	3.77	6.26	0.12	3.46	42.74
4.021	20.72	5.81	3.77	6.28	0.12	3.46	42.74
4.022	20.72	5.81	3.77	6.3	0.12	3.46	42.74
4.031	20.72	5.81	3.77	6.31	0.12	3.26	42.74

4.035	20.72	5.81	3.77	6.32	0.12	3.26	42.74
4.036	20.72	5.81	3.77	6.32	0.12	3.26	42.74
4.043	20.72	5.81	3.77	6.32	0.12	3.26	42.74
4.054	20.72	5.81	3.55	6.32	0.12	3.39	42.74
4.072	20.72	5.81	3.55	6.31	0.12	3.39	42.74
4.082	20.72	5.81	3.55	6.31	0.12	3.39	42.74
4.093	20.72	5.81	3.55	6.31	0.12	3.39	42.74
4.101	20.72	5.81	3.55	6.31	0.12	3.39	42.74
4.109	20.72	5.81	3.5	6.3	0.12	3.5	42.74
4.118	20.72	5.81	3.5	6.28	0.12	3.5	42.74
4.128	20.72	5.81	3.5	6.27	0.12	3.5	42.74
4.143	20.72	5.81	3.5	6.26	0.12	3.5	42.74
4.163	20.72	5.81	3.72	6.25	0.12	3.44	42.74
4.179	20.72	5.81	3.72	6.25	0.12	3.44	42.74
4.191	20.71	5.81	3.72	6.24	0.12	3.44	42.74
4.199	20.71	5.81	3.72	6.23	0.12	3.44	42.74
4.208	20.71	5.81	3.72	6.22	0.12	3.44	42.74
4.217	20.71	5.81	3.89	6.23	0.12	3.33	42.74
4.223	20.71	5.81	3.89	6.26	0.12	3.33	42.74
4.229	20.71	5.81	3.89	6.27	0.12	3.33	42.74
4.242	20.71	5.81	3.77	6.29	0.12	3.45	42.74
4.257	20.71	5.81	3.77	6.31	0.12	3.45	42.74
4.277	20.71	5.81	3.77	6.31	0.12	3.45	42.74
4.297	20.71	5.81	3.77	6.31	0.12	3.45	42.74
4.3	20.72	5.81	3.77	6.27	0.12	3.51	42.74
4.303	20.72	5.81	3.77	6.26	0.12	3.51	42.74
4.311	20.72	5.81	3.57	6.25	0.12	3.36	42.74
4.32	20.72	5.81	3.57	6.25	0.12	3.36	42.74
4.331	20.72	5.81	3.57	6.25	0.12	3.36	42.74
4.345	20.72	5.81	3.57	6.25	0.12	3.36	42.74
4.355	20.72	5.81	3.57	6.25	0.12	3.36	42.74
4.413	20.72	5.81	3.5	6.27	0.12	3.44	42.74
4.421	20.72	5.81	3.5	6.26	0.12	3.44	42.74
4.429	20.72	5.81	3.5	6.26	0.12	3.44	42.74
4.436	20.72	5.81	3.5	6.27	0.12	3.44	42.74
4.441	20.72	5.81	3.5	6.28	0.12	3.44	42.74
4.447	20.72	5.81	3.57	6.29	0.12	3.29	42.74
4.461	20.72	5.81	3.57	6.3	0.12	3.29	42.74
4.477	20.72	5.81	3.57	6.31	0.12	3.29	42.74
4.484	20.72	5.81	3.57	6.32	0.12	3.29	42.74
4.488	20.72	5.81	3.72	6.32	0.12	3.37	42.74
4.495	20.72	5.81	3.72	6.3	0.12	3.37	42.74
4.505	20.72	5.81	3.72	6.28	0.12	3.37	42.74
4.525	20.72	5.81	3.72	6.27	0.12	3.37	42.74
4.578	20.72	5.81	3.43	6.32	0.12	3.31	42.74
4.584	20.72	5.81	3.43	6.32	0.12	3.31	42.74
4.588	20.72	5.81	3.43	6.31	0.12	3.31	42.74
4.597	20.72	5.81	3.43	6.3	0.12	3.31	42.74
4.603	20.72	5.81	3.3	6.29	0.12	3.38	42.74
4.61	20.72	5.81	3.3	6.29	0.12	3.38	42.74
4.619	20.72	5.81	3.3	6.28	0.12	3.38	42.74
4.626	20.72	5.81	3.3	6.26	0.12	3.38	42.74
4.631	20.72	5.81	3.3	6.25	0.12	3.38	42.74
4.634	20.72	5.81	3.6	6.26	0.12	3.46	42.74
4.64	20.72	5.81	3.6	6.26	0.12	3.46	42.74
4.651	20.72	5.81	3.6	6.27	0.12	3.46	42.74
4.664	20.72	5.81	3.6	6.28	0.12	3.46	42.74
4.75	20.72	5.81	3.77	6.28	0.12	3.34	42.74

4.759	20.72	5.81	3.77	6.28	0.12	3.34	42.74
4.771	20.72	5.81	3.77	6.28	0.12	3.34	42.74
4.786	20.72	5.81	3.77	6.28	0.12	3.34	42.74
4.848	20.72	5.81	3.84	6.24	0.12	2.96	42.74
4.865	20.72	5.81	3.84	6.23	0.12	2.96	42.74
4.877	20.72	5.81	3.84	6.22	0.12	2.96	42.74
4.892	20.72	5.81	3.84	6.23	0.12	2.96	42.74
4.906	20.72	5.81	3.89	6.23	0.12	2.98	42.74
4.917	20.72	5.81	3.89	6.24	0.12	2.98	42.74
4.922	20.72	5.81	3.89	6.25	0.12	2.98	42.74
4.926	20.72	5.81	3.89	6.27	0.12	2.98	42.74
4.931	20.72	5.81	3.89	6.27	0.12	2.98	42.74
4.935	20.72	5.81	3.67	6.27	0.12	3.07	42.74
4.94	20.72	5.81	3.67	6.27	0.12	3.07	42.74
4.944	20.72	5.81	3.67	6.27	0.12	3.07	42.74
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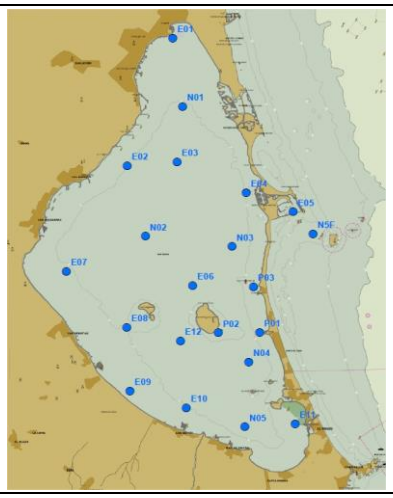
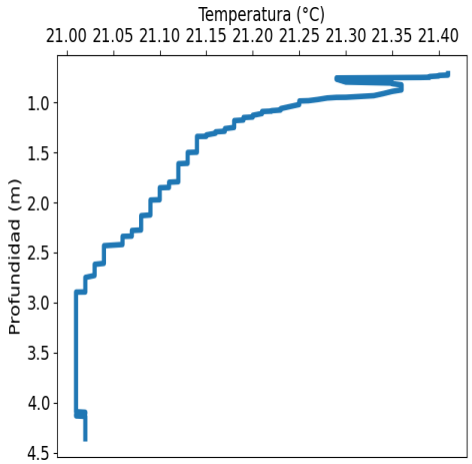
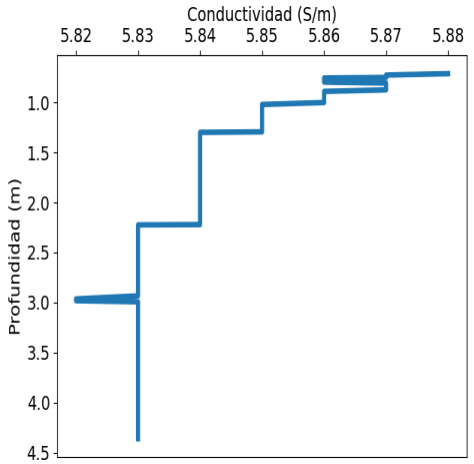
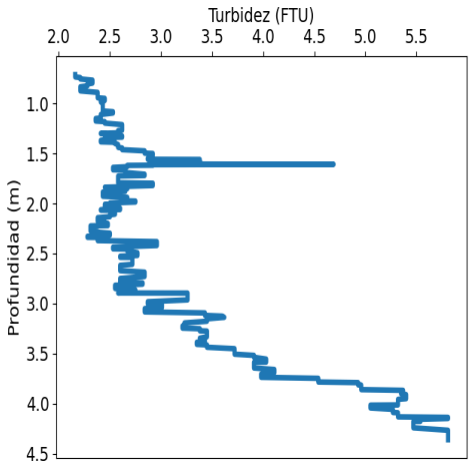
4.949	20.72	5.81	3.89	6.26	0.12	3.16	42.74
4.954	20.72	5.81	3.89	6.25	0.12	3.16	42.74
4.959	20.72	5.81	3.89	6.24	0.12	3.16	42.74
4.962	20.72	5.81	3.89	6.23	0.12	3.16	42.74

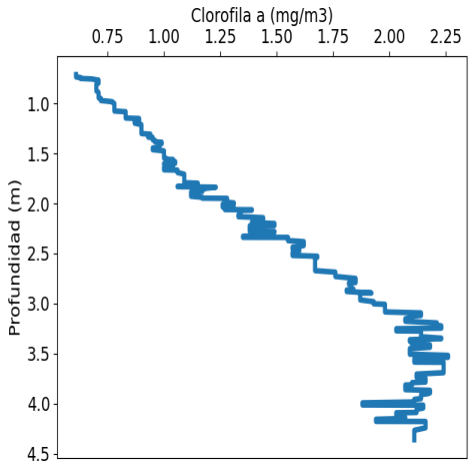
Nombre: CTD E07 - Punto 021 **Fecha: 08/11/2022** **Hora: 11:11:51**

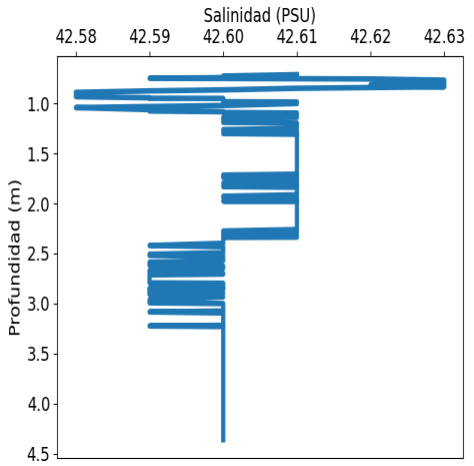


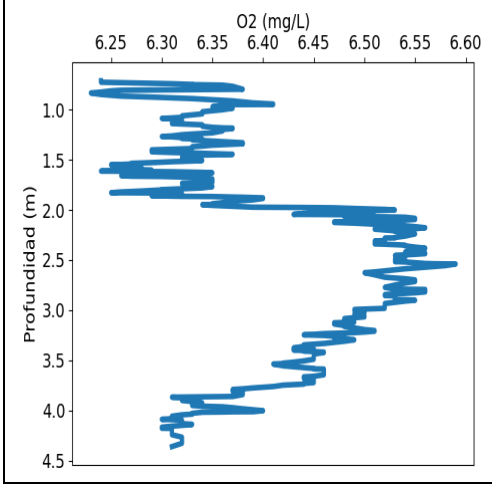


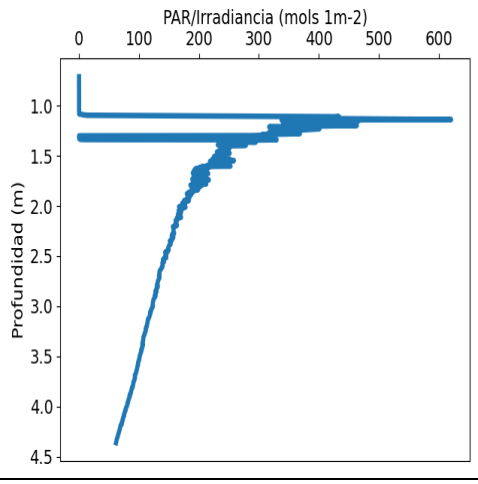












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.01	5.82	2.16	6.23	0.12	0.61	42.58
PROF (metros)	2.895	2.963	0.714	0.835	0.714	0.714	0.891
MÁXIMO	21.41	21.41	5.81	6.59	620.68	2.26	42.63
PROF (metros)	0.714	0.714	4.135	2.539	1.14	3.517	0.769

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.34	5.87	2.3	6.32	0.12	0.69	42.6
1 - 2m	21.14	5.84	2.67	6.33	216.21	1.01	42.61
2 - 3m	21.05	5.83	2.6	6.53	148.82	1.57	42.6
3 - 4m	21.01	5.83	3.96	6.43	101.16	2.13	42.6
4 - 5m	21.01	5.83	5.44	6.32	72.87	2.07	42.6

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m con los valores 2.13, 2.07 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	21.41	5.88	2.16	6.24	0.12	0.61	42.61
0.728	21.41	5.87	2.16	6.24	0.12	0.61	42.6
0.732	21.4	5.87	2.16	6.26	0.12	0.61	42.61
0.737	21.4	5.87	2.16	6.29	0.12	0.61	42.61
0.743	21.39	5.87	2.21	6.31	0.12	0.63	42.6
0.75	21.39	5.87	2.21	6.33	0.12	0.63	42.59
0.752	21.38	5.87	2.21	6.33	0.12	0.63	42.6
0.757	21.29	5.86	2.21	6.36	0.12	0.68	42.62
0.769	21.29	5.86	2.33	6.37	0.12	0.71	42.63
0.798	21.3	5.86	2.33	6.38	0.12	0.71	42.63
0.808	21.35	5.87	2.28	6.26	0.12	0.7	42.63
0.814	21.35	5.87	2.28	6.25	0.12	0.7	42.62
0.826	21.36	5.87	2.28	6.24	0.12	0.7	42.62
0.835	21.36	5.87	2.21	6.23	0.12	0.7	42.63
0.85	21.36	5.87	2.21	6.24	0.12	0.7	42.61
0.866	21.36	5.87	2.21	6.26	0.12	0.7	42.6
0.876	21.36	5.87	2.21	6.29	0.12	0.7	42.59
0.891	21.35	5.86	2.38	6.33	0.12	0.71	42.58
0.914	21.34	5.86	2.38	6.37	0.12	0.71	42.58
0.934	21.33	5.86	2.38	6.39	0.12	0.71	42.58
0.945	21.31	5.86	2.38	6.41	0.12	0.71	42.59
0.95	21.3	5.86	2.45	6.41	0.12	0.72	42.59
0.951	21.29	5.86	2.45	6.37	0.12	0.72	42.6
0.957	21.28	5.86	2.45	6.36	0.13	0.72	42.6
0.972	21.27	5.86	2.45	6.35	0.12	0.72	42.6
0.984	21.26	5.86	2.41	6.37	0.12	0.77	42.6
0.987	21.25	5.86	2.41	6.37	0.12	0.77	42.61
1.002	21.25	5.86	2.43	6.36	0.12	0.78	42.61
1.022	21.25	5.85	2.43	6.34	0.12	0.78	42.6
1.043	21.24	5.85	2.43	6.34	0.12	0.78	42.58
1.063	21.23	5.85	2.43	6.32	0.12	0.78	42.59
1.077	21.23	5.85	2.43	6.32	0.22	0.78	42.59
1.084	21.22	5.85	2.53	6.31	0.33	0.83	42.6
1.088	21.22	5.85	2.53	6.3	5.02	0.83	42.6
1.092	21.21	5.85	2.53	6.31	6.37	0.83	42.6
1.097	21.21	5.85	2.53	6.32	13.77	0.83	42.61

1.112	21.21	5.85	2.41	6.32	433.83	0.83	42.61
1.13	21.2	5.85	2.41	6.31	405.99	0.83	42.61
1.14	21.2	5.85	2.41	6.31	620.68	0.83	42.61
1.144	21.2	5.85	2.41	6.32	337.79	0.83	42.6
1.147	21.2	5.85	2.41	6.33	467.77	0.83	42.6
1.152	21.19	5.85	2.36	6.34	389.71	0.89	42.6
1.159	21.19	5.85	2.36	6.34	392.19	0.89	42.6
1.167	21.19	5.85	2.36	6.34	365.57	0.89	42.6
1.177	21.19	5.85	2.36	6.35	340.32	0.89	42.6
1.183	21.18	5.85	2.45	6.36	361.51	0.87	42.6
1.185	21.18	5.85	2.45	6.37	394.43	0.87	42.6
1.19	21.18	5.85	2.45	6.37	350.45	0.87	42.6
1.198	21.18	5.85	2.45	6.36	463.59	0.87	42.61
1.213	21.18	5.85	2.62	6.36	317.22	0.9	42.61
1.232	21.18	5.85	2.62	6.35	400.96	0.9	42.61
1.251	21.18	5.85	2.62	6.32	350.68	0.9	42.61
1.263	21.17	5.85	2.62	6.31	356.09	0.9	42.6
1.269	21.17	5.85	2.62	6.3	344.37	0.9	42.6
1.272	21.17	5.85	2.58	6.31	316.25	0.9	42.6
1.28	21.17	5.85	2.58	6.32	368.55	0.9	42.61
1.289	21.17	5.85	2.58	6.32	305.84	0.9	42.61
1.295	21.16	5.85	2.58	6.34	307.92	0.9	42.61
1.3	21.16	5.84	2.41	6.34	291.07	0.9	42.6
1.302	21.16	5.84	2.41	6.33	0.12	0.9	42.6
1.309	21.16	5.84	2.5	6.34	0.12	0.94	42.61
1.326	21.15	5.84	2.62	6.37	0.19	0.93	42.61
1.331	21.15	5.84	2.62	6.38	0.57	0.93	42.61
1.337	21.15	5.84	2.62	6.38	2.37	0.93	42.61
1.338	21.15	5.84	2.62	6.38	4.41	0.93	42.61
1.339	21.15	5.84	2.48	6.37	13.95	0.95	42.61
1.34	21.15	5.84	2.48	6.37	84.31	0.95	42.61
1.341	21.14	5.84	2.45	6.38	329.76	0.95	42.61
1.346	21.14	5.84	2.45	6.37	266.32	0.95	42.61
1.355	21.14	5.84	2.45	6.35	255.02	0.95	42.61
1.364	21.14	5.84	2.45	6.34	294.92	0.95	42.61
1.369	21.14	5.84	2.41	6.33	260.44	0.96	42.61
1.37	21.14	5.84	2.41	6.33	272.81	0.96	42.61
1.373	21.14	5.84	2.41	6.33	261.07	0.96	42.61
1.378	21.14	5.84	2.41	6.33	260.44	0.96	42.61
1.385	21.14	5.84	2.41	6.33	253.35	0.96	42.61
1.389	21.14	5.84	2.55	6.33	248.63	0.99	42.61
1.392	21.14	5.84	2.55	6.32	231.5	0.99	42.61
1.395	21.14	5.84	2.55	6.31	278.42	0.99	42.61
1.402	21.14	5.84	2.55	6.29	235.08	0.99	42.61
1.411	21.14	5.84	2.58	6.29	242.29	0.98	42.61
1.421	21.14	5.84	2.58	6.29	251.42	0.98	42.61
1.428	21.14	5.84	2.58	6.31	240.49	0.98	42.61
1.433	21.14	5.84	2.58	6.33	249.61	0.98	42.61
1.44	21.14	5.84	2.58	6.35	235.54	0.98	42.61
1.446	21.14	5.84	2.62	6.37	245.7	0.95	42.61
1.45	21.14	5.84	2.62	6.36	234.51	0.95	42.61
1.454	21.14	5.84	2.62	6.34	244.31	0.95	42.61
1.463	21.14	5.84	2.62	6.33	230.09	0.95	42.61
1.475	21.14	5.84	2.84	6.32	251.36	1.0	42.61
1.486	21.14	5.84	2.84	6.33	231.4	1.0	42.61
1.493	21.14	5.84	2.84	6.33	238.6	1.0	42.61
1.498	21.14	5.84	2.84	6.33	233.33	1.0	42.61
1.5	21.13	5.84	2.92	6.32	230.64	1.0	42.61

1.501	21.13	5.84	2.92	6.33	234.82	1.0	42.61
1.507	21.13	5.84	2.92	6.34	225.4	1.0	42.61
1.513	21.13	5.84	2.92	6.33	235.49	1.0	42.61
1.52	21.13	5.84	2.92	6.31	227.78	1.0	42.61
1.529	21.13	5.84	2.89	6.29	223.53	1.0	42.61
1.536	21.13	5.84	2.89	6.27	252.3	1.0	42.61
1.543	21.13	5.84	2.89	6.27	221.97	1.0	42.61
1.547	21.13	5.84	2.89	6.26	230.99	1.0	42.61
1.549	21.13	5.84	2.87	6.25	258.51	1.01	42.61
1.552	21.13	5.84	2.87	6.25	222.51	1.01	42.61
1.553	21.13	5.84	2.87	6.25	242.66	1.01	42.61
1.557	21.13	5.84	2.87	6.26	218.31	1.01	42.61
1.559	21.13	5.84	2.87	6.27	219.41	1.01	42.61
1.561	21.13	5.84	3.38	6.27	230.39	1.04	42.61
1.564	21.13	5.84	3.38	6.27	221.83	1.04	42.61
1.568	21.13	5.84	3.38	6.27	225.1	1.04	42.61
1.574	21.13	5.84	3.38	6.28	222.51	1.04	42.61
1.583	21.13	5.84	2.89	6.28	221.83	1.05	42.61
1.593	21.13	5.84	2.89	6.28	218.31	1.05	42.61
1.597	21.13	5.84	2.89	6.28	223.04	1.05	42.61
1.599	21.13	5.84	2.89	6.28	212.93	1.05	42.61
1.603	21.13	5.84	3.4	6.29	252.85	1.0	42.61
1.607	21.13	5.84	3.4	6.29	212.46	1.0	42.61
1.609	21.13	5.84	4.69	6.27	209.32	1.01	42.61
1.613	21.12	5.84	2.92	6.24	203.58	1.01	42.61
1.615	21.12	5.84	2.92	6.26	217.21	1.01	42.61
1.618	21.12	5.84	2.92	6.29	200.4	1.01	42.61
1.62	21.12	5.84	2.67	6.31	211.91	1.04	42.61
1.626	21.12	5.84	2.67	6.34	204.12	1.04	42.61
1.631	21.12	5.84	2.67	6.35	194.14	1.04	42.61
1.633	21.12	5.84	2.67	6.34	213.11	1.04	42.61
1.64	21.12	5.84	2.53	6.32	198.09	1.0	42.61
1.647	21.12	5.84	2.53	6.29	191.98	1.0	42.61
1.653	21.12	5.84	2.53	6.27	213.07	1.0	42.61
1.659	21.12	5.84	2.53	6.26	192.28	1.0	42.61
1.664	21.12	5.84	2.53	6.27	197.35	1.0	42.61
1.667	21.12	5.84	2.65	6.3	205.55	1.06	42.61
1.672	21.12	5.84	2.65	6.32	189.85	1.06	42.61
1.678	21.12	5.84	2.65	6.34	215.6	1.06	42.61
1.691	21.12	5.84	2.65	6.35	191.44	1.06	42.61
1.708	21.12	5.84	2.84	6.35	196.15	1.09	42.61
1.717	21.12	5.84	2.84	6.35	203.14	1.09	42.6
1.721	21.12	5.84	2.84	6.35	190.73	1.09	42.6
1.726	21.12	5.84	2.58	6.35	195.59	1.09	42.61
1.731	21.12	5.84	2.58	6.33	201.02	1.09	42.61
1.734	21.12	5.84	2.58	6.32	188.9	1.09	42.6
1.741	21.12	5.84	2.58	6.32	216.69	1.09	42.6
1.755	21.12	5.84	2.58	6.33	191.9	1.09	42.61
1.768	21.12	5.84	2.58	6.35	190.85	1.09	42.61
1.781	21.12	5.84	2.58	6.34	212.37	1.09	42.61
1.793	21.12	5.84	2.58	6.31	185.86	1.09	42.61
1.798	21.11	5.84	2.92	6.3	204.39	1.15	42.6
1.801	21.11	5.84	2.92	6.3	197.48	1.15	42.6
1.807	21.11	5.84	2.92	6.29	187.74	1.15	42.61
1.812	21.11	5.84	2.92	6.28	201.06	1.15	42.61
1.821	21.11	5.84	2.92	6.26	192.24	1.15	42.61
1.829	21.11	5.84	2.67	6.25	188.36	1.06	42.61
1.832	21.11	5.84	2.67	6.3	188.86	1.06	42.6

1.838	21.11	5.84	2.45	6.32	198.78	1.23	42.61
1.85	21.11	5.84	2.67	6.32	188.98	1.18	42.61
1.853	21.1	5.84	2.67	6.3	189.77	1.18	42.61
1.859	21.1	5.84	2.65	6.29	190.48	1.17	42.61
1.865	21.1	5.84	2.65	6.32	182.92	1.17	42.61
1.867	21.1	5.84	2.65	6.35	187.99	1.17	42.61
1.874	21.1	5.84	2.65	6.38	184.77	1.17	42.61
1.88	21.1	5.84	2.65	6.4	179.86	1.17	42.61
1.886	21.1	5.84	2.43	6.4	187.37	1.12	42.61
1.9	21.1	5.84	2.43	6.39	183.6	1.12	42.61
1.914	21.1	5.84	2.43	6.37	184.61	1.12	42.61
1.928	21.1	5.84	2.43	6.36	179.94	1.12	42.6
1.939	21.1	5.84	2.67	6.35	181.64	1.17	42.6
1.943	21.1	5.84	2.67	6.35	181.32	1.17	42.61
1.946	21.1	5.84	2.67	6.35	175.66	1.17	42.61
1.947	21.1	5.84	2.67	6.34	183.32	1.17	42.61
1.949	21.1	5.84	2.62	6.34	175.73	1.28	42.61
1.955	21.1	5.84	2.62	6.35	177.55	1.28	42.61
1.964	21.1	5.84	2.62	6.37	175.89	1.28	42.61
1.973	21.1	5.84	2.62	6.39	172.42	1.28	42.61
1.976	21.09	5.84	2.75	6.44	172.27	1.27	42.6
1.979	21.09	5.84	2.75	6.47	177.08	1.27	42.61
1.986	21.09	5.84	2.75	6.49	172.68	1.27	42.61
1.995	21.09	5.84	2.5	6.52	171.29	1.31	42.61
2.001	21.09	5.84	2.5	6.53	173.14	1.31	42.61
2.004	21.09	5.84	2.5	6.52	173.1	1.31	42.61
2.007	21.09	5.84	2.5	6.51	174.7	1.31	42.61
2.008	21.09	5.84	2.45	6.5	166.81	1.26	42.61
2.011	21.09	5.84	2.45	6.48	177.78	1.26	42.61
2.023	21.09	5.84	2.45	6.46	173.21	1.26	42.61
2.035	21.09	5.84	2.45	6.44	167.18	1.26	42.61
2.045	21.09	5.84	2.5	6.43	169.76	1.31	42.61
2.046	21.09	5.84	2.6	6.46	166.52	1.27	42.61
2.048	21.09	5.84	2.6	6.48	170.65	1.27	42.61
2.055	21.09	5.84	2.6	6.5	169.57	1.27	42.61
2.061	21.09	5.84	2.6	6.51	167.76	1.27	42.61
2.062	21.09	5.84	2.41	6.49	169.02	1.39	42.61
2.063	21.09	5.84	2.41	6.48	167.03	1.39	42.61
2.067	21.09	5.84	2.41	6.49	167.87	1.39	42.61
2.069	21.09	5.84	2.55	6.52	170.13	1.34	42.61
2.073	21.09	5.84	2.55	6.54	165.72	1.34	42.61
2.084	21.09	5.84	2.55	6.55	165.21	1.34	42.61
2.095	21.09	5.84	2.55	6.55	169.31	1.34	42.61
2.107	21.09	5.84	2.55	6.53	164.63	1.34	42.61
2.114	21.09	5.84	2.5	6.49	170.39	1.33	42.61
2.119	21.09	5.84	2.5	6.47	163.81	1.33	42.61
2.125	21.09	5.84	2.5	6.47	165.21	1.33	42.61
2.132	21.08	5.84	2.5	6.49	164.27	1.33	42.61
2.142	21.08	5.84	2.38	6.51	161.35	1.44	42.61
2.152	21.08	5.84	2.38	6.53	163.31	1.44	42.61
2.158	21.08	5.84	2.38	6.54	162.59	1.44	42.61
2.167	21.08	5.84	2.38	6.55	161.07	1.44	42.61
2.178	21.08	5.84	2.38	6.56	161.28	1.44	42.61
2.187	21.08	5.84	2.45	6.55	160.4	1.39	42.61
2.189	21.08	5.84	2.45	6.51	160.58	1.39	42.61
2.192	21.08	5.84	2.45	6.51	163.48	1.39	42.61
2.2	21.08	5.84	2.48	6.52	162.06	1.49	42.61
2.208	21.08	5.84	2.48	6.53	156.52	1.49	42.61

2.214	21.08	5.84	2.48	6.53	157.2	1.49	42.61
2.221	21.08	5.84	2.48	6.54	157.75	1.49	42.61
2.224	21.08	5.83	2.31	6.54	158.0	1.38	42.61
2.239	21.08	5.83	2.31	6.55	157.68	1.38	42.61
2.261	21.08	5.83	2.31	6.54	157.41	1.38	42.61
2.275	21.08	5.83	2.31	6.53	158.86	1.38	42.6
2.279	21.07	5.83	2.38	6.53	157.06	1.49	42.6
2.28	21.07	5.83	2.38	6.52	155.87	1.49	42.6
2.287	21.07	5.83	2.38	6.52	156.82	1.49	42.61
2.297	21.07	5.83	2.5	6.52	154.71	1.45	42.61
2.305	21.07	5.83	2.5	6.52	154.78	1.45	42.6
2.31	21.07	5.83	2.5	6.51	157.41	1.45	42.6
2.311	21.07	5.83	2.5	6.52	156.11	1.45	42.6
2.317	21.07	5.83	2.5	6.52	157.06	1.45	42.6
2.328	21.07	5.83	2.28	6.51	155.32	1.35	42.61
2.336	21.07	5.83	2.28	6.51	154.37	1.35	42.61
2.338	21.06	5.83	2.28	6.51	153.83	1.35	42.6
2.339	21.06	5.83	2.38	6.51	153.13	1.55	42.6
2.342	21.06	5.83	2.38	6.52	154.85	1.55	42.6
2.351	21.06	5.83	2.38	6.54	151.43	1.55	42.6
2.358	21.06	5.83	2.38	6.54	153.53	1.55	42.6
2.371	21.06	5.83	2.38	6.55	152.89	1.55	42.6
2.381	21.06	5.83	2.96	6.56	152.96	1.62	42.6
2.384	21.06	5.83	2.96	6.56	151.76	1.62	42.6
2.398	21.06	5.83	2.96	6.55	150.2	1.62	42.6
2.42	21.06	5.83	2.96	6.54	148.96	1.62	42.59
2.432	21.04	5.83	2.62	6.56	149.38	1.59	42.6
2.436	21.04	5.83	2.53	6.56	149.65	1.57	42.6
2.442	21.04	5.83	2.53	6.55	147.73	1.57	42.6
2.448	21.04	5.83	2.53	6.54	148.57	1.57	42.6
2.453	21.04	5.83	2.53	6.53	145.77	1.57	42.6
2.455	21.04	5.83	2.67	6.53	146.41	1.6	42.6
2.458	21.04	5.83	2.67	6.54	145.42	1.6	42.6
2.463	21.04	5.83	2.67	6.54	143.64	1.6	42.6
2.474	21.04	5.83	2.67	6.54	146.25	1.6	42.6
2.492	21.04	5.83	2.77	6.53	144.34	1.57	42.6
2.507	21.04	5.83	2.77	6.54	143.68	1.57	42.59
2.514	21.04	5.83	2.77	6.53	145.8	1.57	42.59
2.515	21.04	5.83	2.77	6.53	143.08	1.57	42.59
2.519	21.04	5.83	2.77	6.54	143.42	1.57	42.59
2.527	21.04	5.83	2.6	6.55	142.08	1.68	42.6
2.534	21.04	5.83	2.6	6.56	140.01	1.68	42.6
2.537	21.04	5.83	2.6	6.57	140.6	1.68	42.6
2.538	21.04	5.83	2.6	6.58	140.87	1.68	42.6
2.539	21.04	5.83	2.72	6.59	141.18	1.67	42.6
2.555	21.04	5.83	2.72	6.58	141.93	1.67	42.6
2.571	21.04	5.83	2.72	6.56	139.06	1.67	42.6
2.587	21.04	5.83	2.72	6.54	139.64	1.67	42.59
2.608	21.04	5.83	2.72	6.52	139.13	1.67	42.59
2.618	21.03	5.83	2.6	6.51	137.64	1.67	42.59
2.626	21.03	5.83	2.6	6.5	137.31	1.67	42.6
2.647	21.03	5.83	2.6	6.51	134.63	1.67	42.6
2.671	21.03	5.83	2.6	6.52	134.1	1.67	42.59
2.686	21.03	5.83	2.84	6.54	134.34	1.76	42.59
2.698	21.03	5.83	2.84	6.55	133.37	1.76	42.6
2.705	21.03	5.83	2.84	6.55	134.07	1.76	42.6
2.713	21.03	5.83	2.84	6.55	134.37	1.76	42.59
2.729	21.03	5.83	2.84	6.54	133.31	1.76	42.59

2.749	21.02	5.83	2.6	6.53	131.72	1.85	42.59
2.772	21.02	5.83	2.6	6.52	131.05	1.85	42.59
2.789	21.02	5.83	2.6	6.53	129.94	1.85	42.59
2.793	21.02	5.83	2.82	6.56	130.68	1.82	42.59
2.797	21.02	5.83	2.82	6.56	131.49	1.82	42.6
2.806	21.02	5.83	2.82	6.56	131.43	1.82	42.6
2.817	21.02	5.83	2.55	6.56	129.68	1.83	42.6
2.826	21.02	5.83	2.55	6.55	129.71	1.83	42.6
2.837	21.02	5.83	2.55	6.53	129.09	1.83	42.6
2.844	21.02	5.83	2.55	6.52	127.99	1.83	42.6
2.849	21.02	5.83	2.55	6.52	128.92	1.83	42.59
2.854	21.02	5.83	2.6	6.52	127.88	1.84	42.6
2.856	21.02	5.83	2.6	6.53	127.94	1.84	42.59
2.861	21.02	5.83	2.6	6.53	129.0	1.84	42.59
2.864	21.02	5.83	2.75	6.53	127.99	1.81	42.59
2.879	21.02	5.83	2.75	6.53	127.13	1.81	42.59
2.894	21.02	5.83	2.58	6.53	126.35	1.92	42.6
2.895	21.01	5.83	3.26	6.54	127.91	1.87	42.59
2.9	21.01	5.83	3.26	6.55	127.54	1.87	42.59
2.909	21.01	5.83	3.26	6.54	126.65	1.87	42.59
2.933	21.01	5.83	3.26	6.52	124.35	1.87	42.6
2.963	21.01	5.82	3.26	6.52	123.21	1.87	42.59
2.981	21.01	5.82	2.87	6.52	123.15	1.93	42.59
2.992	21.01	5.83	2.87	6.49	122.91	1.93	42.59
2.999	21.01	5.83	2.87	6.49	122.46	1.93	42.6
3.002	21.01	5.83	2.87	6.49	123.42	1.93	42.6
3.007	21.01	5.83	3.01	6.5	122.64	1.98	42.6
3.016	21.01	5.83	3.01	6.5	121.73	1.98	42.6
3.027	21.01	5.83	3.01	6.5	121.31	1.98	42.6
3.039	21.01	5.83	3.01	6.49	119.91	1.98	42.6
3.05	21.01	5.83	2.84	6.49	119.62	1.98	42.6
3.058	21.01	5.83	2.84	6.5	119.8	1.98	42.6
3.066	21.01	5.83	2.84	6.5	118.37	1.98	42.6
3.074	21.01	5.83	2.84	6.49	118.92	1.98	42.6
3.083	21.01	5.83	2.84	6.48	118.42	1.98	42.59
3.093	21.01	5.83	3.43	6.48	118.11	2.14	42.6
3.104	21.01	5.83	3.43	6.48	117.49	2.14	42.6
3.118	21.01	5.83	3.43	6.49	116.52	2.14	42.6
3.125	21.01	5.83	3.6	6.47	115.48	2.1	42.6
3.137	21.01	5.83	3.62	6.47	114.67	2.1	42.6
3.152	21.01	5.83	3.45	6.48	114.75	2.07	42.6
3.161	21.01	5.83	3.45	6.48	114.47	2.07	42.6
3.176	21.01	5.83	3.45	6.49	113.77	2.07	42.6
3.193	21.01	5.83	3.23	6.5	113.18	2.21	42.6
3.202	21.01	5.83	3.23	6.51	113.3	2.21	42.6
3.209	21.01	5.83	3.23	6.51	112.31	2.21	42.6
3.217	21.01	5.83	3.23	6.5	111.62	2.21	42.6
3.223	21.01	5.83	3.21	6.49	111.58	2.23	42.59
3.229	21.01	5.83	3.21	6.47	111.36	2.23	42.6
3.233	21.01	5.83	3.21	6.46	111.58	2.23	42.6
3.24	21.01	5.83	3.21	6.45	111.23	2.23	42.6
3.245	21.01	5.83	3.21	6.44	111.21	2.23	42.6
3.251	21.01	5.83	3.38	6.46	110.85	2.03	42.6
3.258	21.01	5.83	3.38	6.47	110.41	2.03	42.6
3.266	21.01	5.83	3.38	6.47	110.07	2.03	42.6
3.272	21.01	5.83	3.38	6.47	109.95	2.03	42.6
3.274	21.01	5.83	3.45	6.48	109.54	2.14	42.6
3.281	21.01	5.83	3.45	6.48	109.16	2.14	42.6

3.295	21.01	5.83	3.45	6.49	108.37	2.14	42.6
3.309	21.01	5.83	3.45	6.48	107.45	2.14	42.6
3.331	21.01	5.83	3.45	6.46	107.15	2.14	42.6
3.345	21.01	5.83	3.38	6.44	107.03	2.23	42.6
3.35	21.01	5.83	3.38	6.44	106.87	2.23	42.6
3.36	21.01	5.83	3.43	6.44	106.17	2.09	42.6
3.376	21.01	5.83	3.43	6.43	105.73	2.09	42.6
3.386	21.01	5.83	3.35	6.45	106.77	2.1	42.6
3.389	21.01	5.83	3.35	6.44	105.96	2.1	42.6
3.396	21.01	5.83	3.35	6.43	105.96	2.1	42.6
3.402	21.01	5.83	3.35	6.44	105.54	2.1	42.6
3.407	21.01	5.83	3.35	6.44	105.29	2.1	42.6
3.412	21.01	5.83	3.45	6.45	105.15	2.18	42.6
3.417	21.01	5.83	3.45	6.46	105.17	2.18	42.6
3.422	21.01	5.83	3.45	6.46	105.22	2.18	42.6
3.436	21.01	5.83	3.45	6.45	103.66	2.18	42.6
3.45	21.01	5.83	3.72	6.45	104.0	2.09	42.6
3.462	21.01	5.83	3.72	6.45	103.12	2.09	42.6
3.473	21.01	5.83	3.72	6.45	102.58	2.09	42.6
3.488	21.01	5.83	3.72	6.45	101.57	2.09	42.6
3.505	21.01	5.83	3.72	6.44	101.33	2.09	42.6
3.517	21.01	5.83	3.91	6.43	100.71	2.26	42.6
3.527	21.01	5.83	3.91	6.42	100.75	2.26	42.6
3.531	21.01	5.83	3.91	6.42	100.64	2.26	42.6
3.536	21.01	5.83	3.91	6.41	99.96	2.26	42.6
3.554	21.01	5.83	4.03	6.42	99.05	2.11	42.6
3.572	21.01	5.83	4.03	6.44	98.36	2.11	42.6
3.58	21.01	5.83	4.03	6.45	98.4	2.11	42.6
3.584	21.01	5.83	4.03	6.45	98.25	2.11	42.6
3.586	21.01	5.83	3.91	6.46	98.44	2.24	42.6
3.593	21.01	5.83	3.91	6.46	97.97	2.24	42.6
3.608	21.01	5.83	3.91	6.46	97.31	2.24	42.6
3.625	21.01	5.83	3.91	6.46	96.76	2.24	42.6
3.643	21.01	5.83	3.91	6.46	95.87	2.24	42.6
3.658	21.01	5.83	4.11	6.45	95.47	2.24	42.6
3.664	21.01	5.83	4.11	6.44	95.1	2.24	42.6
3.675	21.01	5.83	4.11	6.44	94.31	2.24	42.6
3.69	21.01	5.83	4.11	6.45	93.04	2.24	42.6
3.704	21.01	5.83	3.98	6.45	93.47	2.12	42.6
3.713	21.01	5.83	3.98	6.45	93.51	2.12	42.6
3.721	21.01	5.83	3.98	6.45	92.96	2.12	42.6
3.729	21.01	5.83	3.98	6.44	92.86	2.12	42.6
3.736	21.01	5.83	3.98	6.44	92.35	2.12	42.6
3.746	21.01	5.83	4.54	6.42	91.6	2.16	42.6
3.76	21.01	5.83	4.54	6.41	90.62	2.16	42.6
3.774	21.01	5.83	4.54	6.39	90.55	2.16	42.6
3.783	21.01	5.83	4.54	6.38	90.17	2.16	42.6
3.789	21.01	5.83	4.93	6.37	90.13	2.1	42.6
3.794	21.01	5.83	4.93	6.37	89.88	2.1	42.6
3.797	21.01	5.83	4.93	6.38	89.7	2.1	42.6
3.8	21.01	5.83	4.93	6.37	89.29	2.1	42.6
3.812	21.01	5.83	4.93	6.37	88.55	2.1	42.6
3.813	21.01	5.83	4.96	6.38	89.03	2.07	42.6
3.824	21.01	5.83	4.96	6.38	87.89	2.07	42.6
3.84	21.01	5.83	4.96	6.38	87.2	2.07	42.6
3.859	21.01	5.83	4.96	6.37	86.78	2.07	42.6
3.866	21.01	5.83	5.37	6.31	86.1	2.18	42.6
3.871	21.01	5.83	5.37	6.32	85.74	2.18	42.6

3.881	21.01	5.83	5.37	6.32	84.66	2.18	42.6
3.891	21.01	5.83	5.37	6.32	84.62	2.18	42.6
3.897	21.01	5.83	5.35	6.32	84.96	2.17	42.6
3.899	21.01	5.83	5.35	6.32	84.59	2.17	42.6
3.909	21.01	5.83	5.4	6.33	83.98	2.14	42.6
3.923	21.01	5.83	5.4	6.34	83.03	2.14	42.6
3.939	21.01	5.83	5.4	6.33	82.23	2.14	42.6
3.949	21.01	5.83	5.4	6.33	82.28	2.14	42.6
3.956	21.01	5.83	5.32	6.34	81.59	2.11	42.6
3.959	21.01	5.83	5.32	6.35	81.71	2.11	42.6
3.962	21.01	5.83	5.32	6.36	81.42	2.11	42.6
3.971	21.01	5.83	5.32	6.37	80.8	2.11	42.6
3.982	21.01	5.83	5.32	6.38	80.59	2.11	42.6
3.991	21.01	5.83	5.32	6.39	80.19	1.88	42.6
4.001	21.01	5.83	5.32	6.4	79.37	1.88	42.6
4.011	21.01	5.83	5.32	6.39	78.95	1.88	42.6
4.012	21.01	5.83	5.32	6.37	78.8	1.88	42.6
4.014	21.01	5.83	5.05	6.36	78.66	2.15	42.6
4.016	21.01	5.83	5.05	6.34	78.24	2.15	42.6
4.027	21.01	5.83	5.05	6.33	77.87	2.15	42.6
4.035	21.01	5.83	5.05	6.33	77.99	2.15	42.6
4.042	21.01	5.83	5.05	6.32	77.12	2.15	42.6
4.056	21.01	5.83	5.27	6.31	76.3	2.12	42.6
4.071	21.01	5.83	5.27	6.31	75.54	2.12	42.6
4.081	21.01	5.83	5.27	6.31	75.37	2.12	42.6
4.087	21.01	5.83	5.27	6.3	74.92	2.12	42.6
4.09	21.01	5.83	5.32	6.31	75.22	2.03	42.6
4.095	21.02	5.83	5.32	6.32	74.68	2.03	42.6
4.105	21.02	5.83	5.32	6.32	74.14	2.03	42.6
4.119	21.01	5.83	5.32	6.32	73.32	2.03	42.6
4.131	21.01	5.83	5.32	6.32	73.21	2.03	42.6
4.135	21.02	5.83	5.81	6.33	73.11	2.07	42.6
4.136	21.02	5.83	5.81	6.33	72.74	2.07	42.6
4.139	21.02	5.83	5.81	6.33	72.55	2.07	42.6
4.147	21.02	5.83	5.81	6.32	72.14	2.07	42.6
4.155	21.02	5.83	5.54	6.31	72.05	1.94	42.6
4.165	21.02	5.83	5.54	6.3	71.43	1.94	42.6
4.175	21.02	5.83	5.54	6.3	71.34	1.94	42.6
4.176	21.02	5.83	5.54	6.3	71.12	1.94	42.6
4.177	21.02	5.83	5.47	6.31	71.08	2.16	42.6
4.181	21.02	5.83	5.47	6.31	70.02	2.16	42.6
4.199	21.02	5.83	5.47	6.31	68.96	2.16	42.6
4.221	21.02	5.83	5.47	6.31	68.21	2.16	42.6
4.24	21.02	5.83	5.47	6.31	67.36	2.16	42.6
4.265	21.02	5.83	5.81	6.32	66.06	2.11	42.6
4.293	21.02	5.83	5.81	6.32	64.87	2.11	42.6
4.325	21.02	5.83	5.81	6.32	63.14	2.11	42.6
4.359	21.02	5.83	5.81	6.31	61.81	2.11	42.6