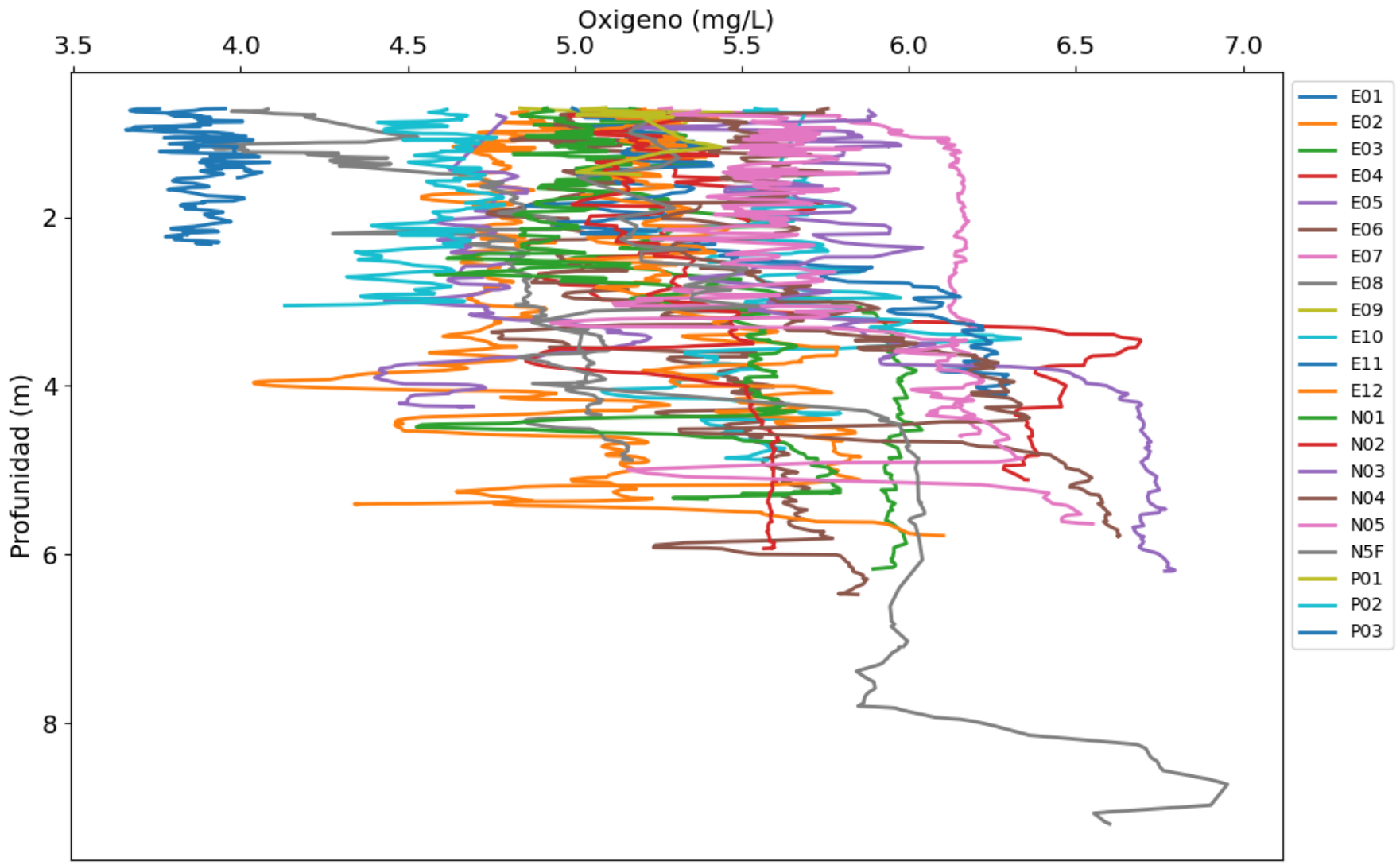
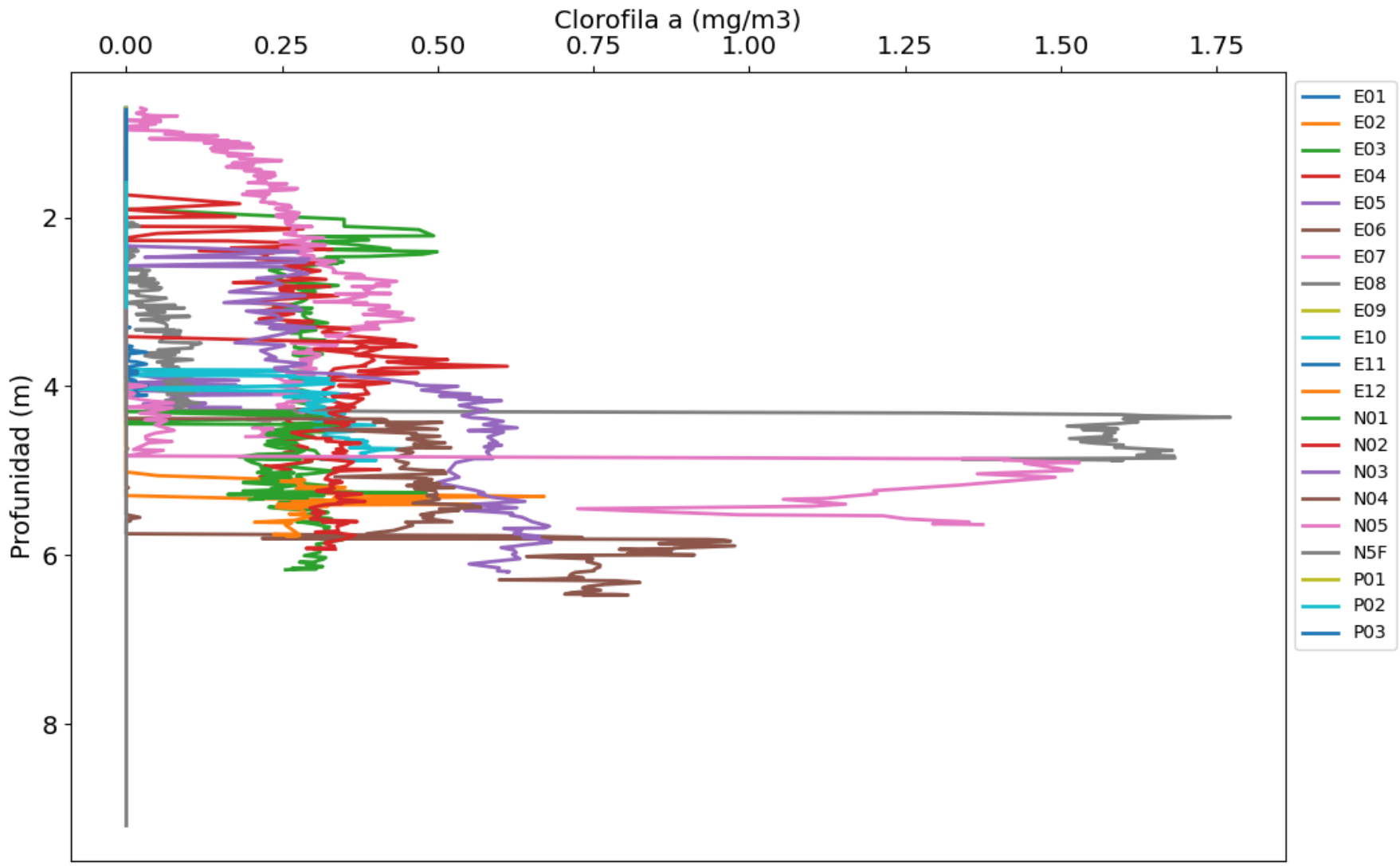
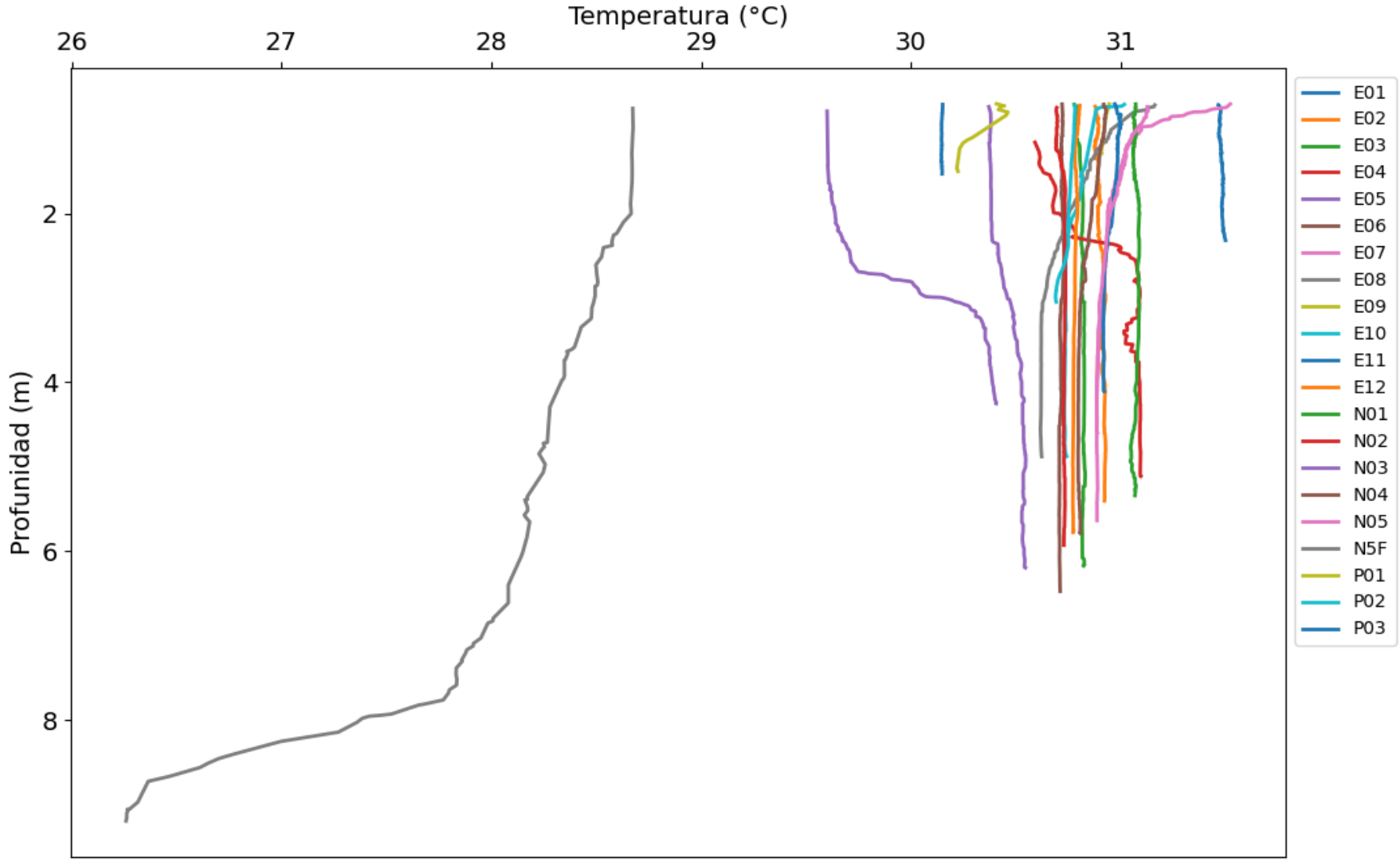
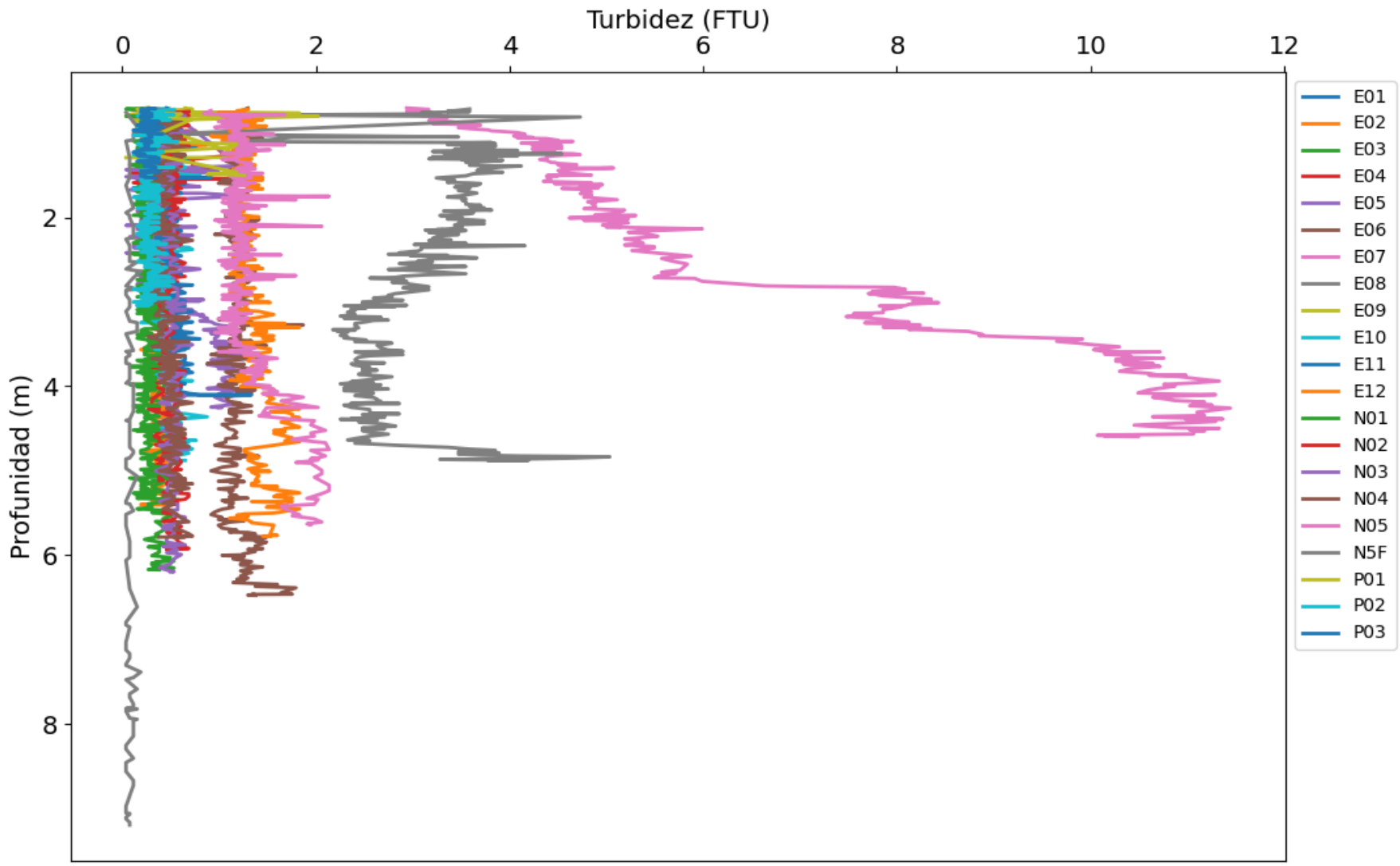
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20220725**

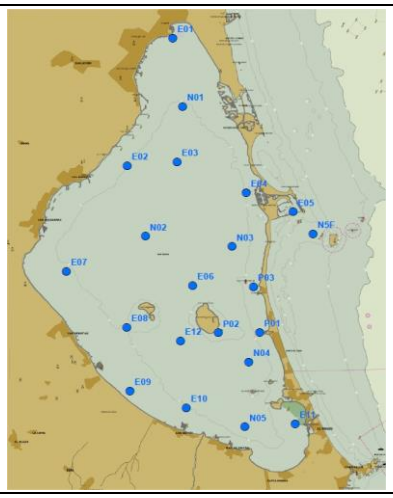


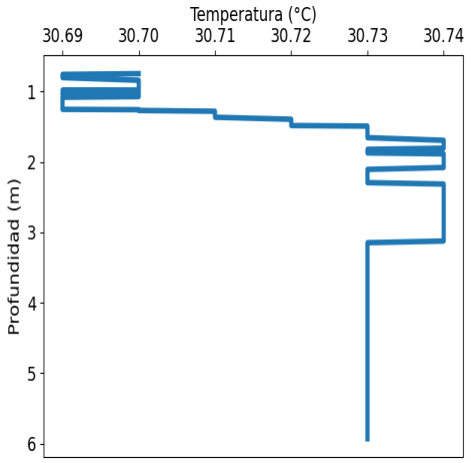

Clorofila a (mg/m3)
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

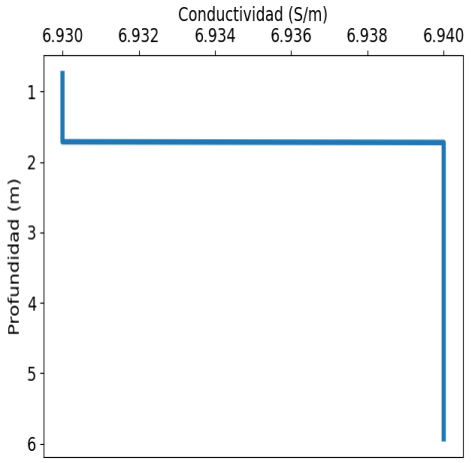

Temperatura (°C)
26
27
28
29
30
31
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

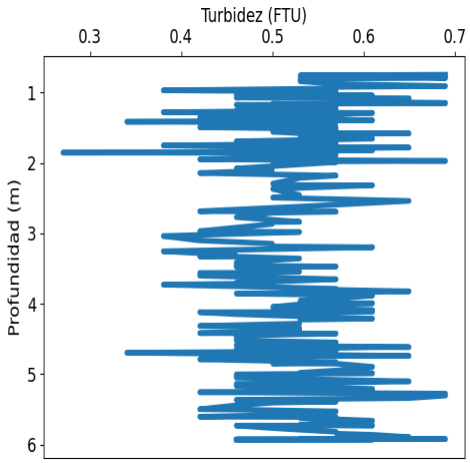

Turbidez (FTU)
0
2
4
6
8
10
12
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

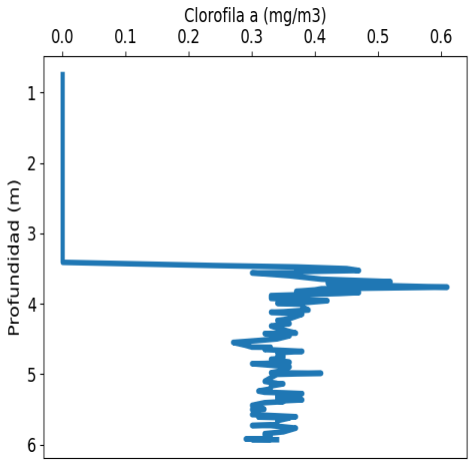
Nombre: CTD N02 - Punto 001 **Fecha: 25/07/2022** **Hora: 06:07:00**

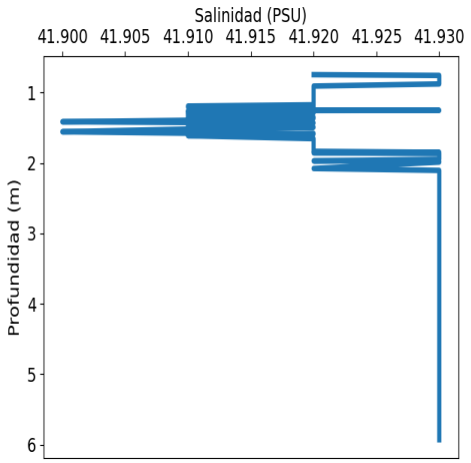


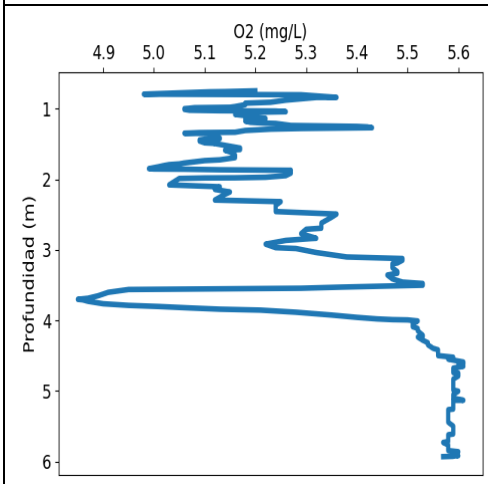


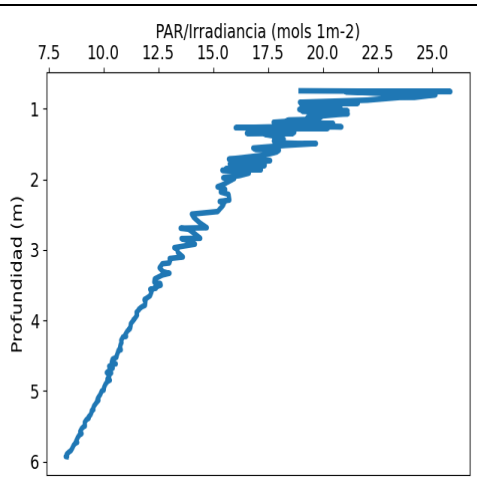












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.69	6.93	0.27	4.85	8.27	0.0	41.9
PROF (metros)	0.756	0.745	1.853	3.7	5.928	0.745	1.414
MÁXIMO	30.74	30.74	0.69	5.61	25.82	0.61	41.93
PROF (metros)	1.692	1.723	0.745	4.589	0.756	3.763	0.756

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	30.7	6.93	0.56	5.17	21.44	0.0	41.92
1 - 2m	30.72	6.93	0.53	5.16	17.96	0.0	41.92
2 - 3m	30.74	6.94	0.51	5.24	14.6	0.0	41.93
3 - 4m	30.73	6.94	0.5	5.27	12.23	0.27	41.93
4 - 5m	30.73	6.94	0.52	5.57	10.59	0.34	41.93
5 - 6m	30.73	6.94	0.54	5.59	9.05	0.33	41.93

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)
0.745	30.7	6.93	0.69	5.2	18.98	0.0	41.92
0.756	30.69	6.93	0.53	5.14	25.82	0.0	41.93
0.759	30.69	6.93	0.61	5.11	21.04	0.0	41.93
0.792	30.69	6.93	0.69	4.98	23.45	0.0	41.93
0.801	30.69	6.93	0.53	5.29	25.14	0.0	41.93
0.838	30.7	6.93	0.53	5.36	24.18	0.0	41.93
0.839	30.7	6.93	0.53	5.32	23.49	0.0	41.93
0.877	30.7	6.93	0.57	5.26	22.03	0.0	41.93
0.907	30.7	6.93	0.69	5.23	18.95	0.0	41.92
0.92	30.7	6.93	0.57	5.18	21.6	0.0	41.92
0.941	30.7	6.93	0.57	5.18	19.02	0.0	41.92
0.968	30.7	6.93	0.38	5.16	19.82	0.0	41.92
0.978	30.7	6.93	0.5	5.15	20.8	0.0	41.92
0.981	30.69	6.93	0.57	5.11	20.13	0.0	41.92
0.984	30.69	6.93	0.53	5.08	19.21	0.0	41.92
0.992	30.7	6.93	0.5	5.07	20.35	0.0	41.92
0.998	30.7	6.93	0.53	5.06	20.5	0.0	41.92
1.008	30.7	6.93	0.5	5.06	18.92	0.0	41.92
1.02	30.7	6.93	0.53	5.07	19.19	0.0	41.92
1.027	30.7	6.93	0.46	5.13	20.54	0.0	41.92
1.028	30.69	6.93	0.53	5.17	21.13	0.0	41.92
1.03	30.69	6.93	0.53	5.21	19.5	0.0	41.92
1.031	30.69	6.93	0.53	5.24	19.05	0.0	41.92
1.041	30.69	6.93	0.61	5.26	20.17	0.0	41.92
1.049	30.7	6.93	0.53	5.2	19.36	0.0	41.92
1.071	30.7	6.93	0.46	5.18	21.14	0.0	41.92
1.08	30.69	6.93	0.65	5.16	20.7	0.0	41.92
1.096	30.69	6.93	0.65	5.18	20.16	0.0	41.92
1.12	30.69	6.93	0.57	5.19	19.3	0.0	41.92
1.123	30.69	6.93	0.61	5.2	19.9	0.0	41.92
1.135	30.69	6.93	0.61	5.22	19.43	0.0	41.92
1.145	30.69	6.93	0.69	5.22	19.45	0.0	41.92
1.152	30.69	6.93	0.69	5.18	19.22	0.0	41.92
1.158	30.69	6.93	0.5	5.18	18.44	0.0	41.92
1.172	30.69	6.93	0.53	5.2	18.34	0.0	41.92
1.173	30.69	6.93	0.46	5.18	18.6	0.0	41.92

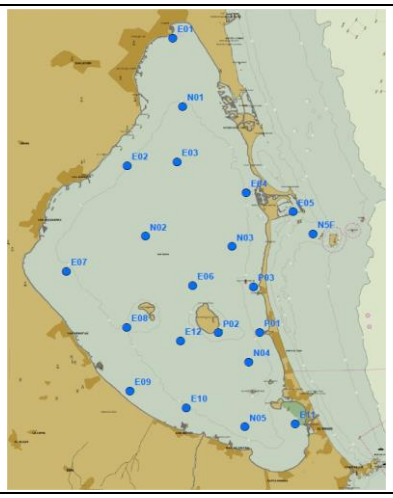
1.191	30.69	6.93	0.5	5.19	17.75	0.0	41.91
1.203	30.69	6.93	0.57	5.22	19.87	0.0	41.91
1.207	30.69	6.93	0.57	5.24	20.47	0.0	41.92
1.236	30.69	6.93	0.5	5.27	18.7	0.0	41.92
1.249	30.69	6.93	0.57	5.4	18.48	0.0	41.92
1.252	30.69	6.93	0.53	5.41	20.38	0.0	41.93
1.256	30.7	6.93	0.46	5.42	20.85	0.0	41.91
1.257	30.7	6.93	0.5	5.42	17.53	0.0	41.91
1.268	30.7	6.93	0.46	5.43	16.02	0.0	41.92
1.279	30.71	6.93	0.38	5.29	20.22	0.0	41.91
1.288	30.71	6.93	0.61	5.23	16.56	0.0	41.92
1.307	30.71	6.93	0.57	5.18	16.79	0.0	41.91
1.332	30.71	6.93	0.5	5.16	18.7	0.0	41.91
1.337	30.71	6.93	0.46	5.09	18.32	0.0	41.91
1.346	30.71	6.93	0.42	5.06	16.53	0.0	41.91
1.35	30.71	6.93	0.42	5.11	18.63	0.0	41.92
1.364	30.71	6.93	0.5	5.11	17.37	0.0	41.92
1.393	30.72	6.93	0.61	5.12	17.92	0.0	41.91
1.414	30.72	6.93	0.34	5.13	17.79	0.0	41.9
1.424	30.72	6.93	0.57	5.13	17.97	0.0	41.91
1.431	30.72	6.93	0.53	5.1	18.22	0.0	41.92
1.441	30.72	6.93	0.53	5.09	18.13	0.0	41.91
1.457	30.72	6.93	0.53	5.09	17.76	0.0	41.91
1.482	30.72	6.93	0.53	5.1	18.02	0.0	41.91
1.49	30.73	6.93	0.57	5.12	18.84	0.0	41.91
1.492	30.73	6.93	0.42	5.12	19.69	0.0	41.92
1.518	30.73	6.93	0.57	5.14	18.3	0.0	41.91
1.556	30.73	6.93	0.5	5.17	16.82	0.0	41.9
1.577	30.73	6.93	0.53	5.17	16.94	0.0	41.91
1.58	30.73	6.93	0.65	5.16	17.48	0.0	41.92
1.587	30.73	6.93	0.53	5.14	18.0	0.0	41.92
1.612	30.73	6.93	0.53	5.15	17.89	0.0	41.91
1.654	30.73	6.93	0.61	5.16	17.37	0.0	41.92
1.692	30.74	6.93	0.46	5.16	16.34	0.0	41.92
1.713	30.74	6.93	0.57	5.14	15.71	0.0	41.92
1.723	30.74	6.94	0.5	5.13	16.45	0.0	41.92
1.734	30.74	6.94	0.5	5.1	17.6	0.0	41.92
1.751	30.74	6.94	0.38	5.08	17.22	0.0	41.92
1.768	30.74	6.94	0.46	5.06	15.91	0.0	41.92
1.781	30.74	6.94	0.65	5.05	15.75	0.0	41.92
1.791	30.74	6.94	0.53	5.03	16.28	0.0	41.92
1.804	30.74	6.94	0.46	5.02	17.35	0.0	41.92
1.82	30.73	6.94	0.61	5.01	16.98	0.0	41.92
1.834	30.73	6.94	0.46	5.0	16.01	0.0	41.92
1.848	30.73	6.94	0.53	4.99	15.58	0.0	41.93
1.853	30.73	6.94	0.27	5.0	15.94	0.0	41.92
1.856	30.73	6.94	0.53	5.06	16.54	0.0	41.92
1.864	30.73	6.94	0.53	5.13	17.18	0.0	41.93
1.871	30.73	6.94	0.53	5.27	15.41	0.0	41.93
1.884	30.74	6.94	0.57	5.26	16.31	0.0	41.93
1.911	30.74	6.94	0.53	5.27	16.63	0.0	41.93
1.947	30.74	6.94	0.42	5.26	16.19	0.0	41.93
1.97	30.74	6.94	0.69	5.22	15.54	0.0	41.92
1.978	30.74	6.94	0.53	5.16	15.45	0.0	41.93
1.98	30.74	6.94	0.5	5.1	15.92	0.0	41.93
1.987	30.74	6.94	0.57	5.05	15.96	0.0	41.93
2.078	30.74	6.94	0.46	5.03	15.42	0.0	41.92
2.105	30.73	6.94	0.5	5.13	15.19	0.0	41.93

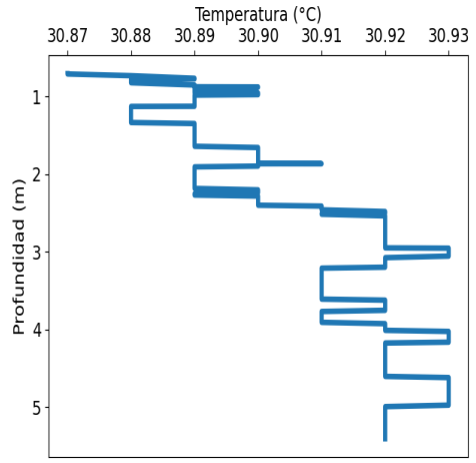
2.142	30.73	6.94	0.42	5.12	15.55	0.0	41.93
2.179	30.73	6.94	0.57	5.15	15.34	0.0	41.93
2.212	30.73	6.94	0.53	5.14	15.7	0.0	41.93
2.293	30.73	6.94	0.5	5.12	15.74	0.0	41.93
2.313	30.74	6.94	0.53	5.24	15.29	0.0	41.93
2.316	30.74	6.94	0.61	5.25	15.52	0.0	41.93
2.368	30.74	6.94	0.5	5.24	15.45	0.0	41.93
2.456	30.74	6.94	0.53	5.24	15.2	0.0	41.93
2.492	30.74	6.94	0.5	5.36	14.02	0.0	41.93
2.538	30.74	6.94	0.65	5.35	14.11	0.0	41.93
2.619	30.74	6.94	0.53	5.33	14.4	0.0	41.93
2.685	30.74	6.94	0.42	5.33	14.71	0.0	41.93
2.692	30.74	6.94	0.57	5.33	13.51	0.0	41.93
2.707	30.74	6.94	0.5	5.3	13.88	0.0	41.93
2.769	30.74	6.94	0.46	5.29	14.15	0.0	41.93
2.835	30.74	6.94	0.53	5.32	14.41	0.0	41.93
2.839	30.74	6.94	0.5	5.31	13.55	0.0	41.93
2.865	30.74	6.94	0.5	5.26	13.81	0.0	41.93
2.918	30.74	6.94	0.46	5.22	14.17	0.0	41.93
2.968	30.74	6.94	0.42	5.24	13.22	0.0	41.93
2.98	30.74	6.94	0.53	5.28	13.34	0.0	41.93
3.037	30.74	6.94	0.38	5.32	13.39	0.0	41.93
3.1	30.74	6.94	0.42	5.38	13.62	0.0	41.93
3.122	30.74	6.94	0.46	5.49	13.01	0.0	41.93
3.146	30.73	6.94	0.5	5.49	13.04	0.0	41.93
3.185	30.73	6.94	0.5	5.48	13.0	0.0	41.93
3.196	30.73	6.94	0.61	5.47	12.68	0.0	41.93
3.253	30.73	6.94	0.38	5.47	12.55	0.0	41.93
3.308	30.73	6.94	0.46	5.48	12.71	0.0	41.93
3.329	30.73	6.94	0.42	5.48	12.95	0.0	41.93
3.33	30.73	6.94	0.46	5.48	13.01	0.0	41.93
3.356	30.73	6.94	0.53	5.46	12.68	0.0	41.93
3.411	30.73	6.94	0.46	5.47	12.33	0.0	41.93
3.456	30.73	6.94	0.46	5.49	12.31	0.24	41.93
3.47	30.73	6.94	0.57	5.52	12.4	0.33	41.93
3.476	30.73	6.94	0.46	5.53	12.59	0.37	41.93
3.5	30.73	6.94	0.5	5.53	12.61	0.45	41.93
3.527	30.73	6.94	0.5	5.37	12.34	0.47	41.93
3.543	30.73	6.94	0.53	5.29	12.39	0.37	41.93
3.559	30.73	6.94	0.46	5.01	12.12	0.37	41.93
3.561	30.73	6.94	0.42	4.95	12.2	0.3	41.93
3.601	30.73	6.94	0.42	4.91	12.18	0.36	41.93
3.65	30.73	6.94	0.57	4.89	12.12	0.41	41.93
3.685	30.73	6.94	0.5	4.87	11.96	0.52	41.93
3.7	30.73	6.94	0.46	4.85	11.87	0.48	41.93
3.708	30.73	6.94	0.5	4.86	11.86	0.42	41.93
3.728	30.73	6.94	0.38	4.87	11.91	0.45	41.93
3.763	30.73	6.94	0.5	4.9	11.9	0.61	41.93
3.786	30.73	6.94	0.57	4.95	11.89	0.41	41.93
3.802	30.73	6.94	0.57	5.01	11.77	0.4	41.93
3.822	30.73	6.94	0.65	5.07	11.68	0.37	41.93
3.84	30.73	6.94	0.57	5.13	11.61	0.47	41.93
3.853	30.73	6.94	0.46	5.21	11.6	0.44	41.93
3.883	30.73	6.94	0.61	5.28	11.5	0.33	41.93
3.923	30.73	6.94	0.57	5.35	11.53	0.33	41.93
3.956	30.73	6.94	0.53	5.4	11.46	0.42	41.93
3.978	30.73	6.94	0.57	5.44	11.41	0.39	41.93
3.988	30.73	6.94	0.57	5.47	11.36	0.36	41.93

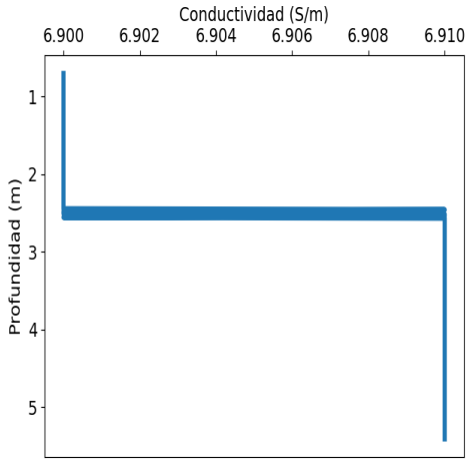
3.992	30.73	6.94	0.61	5.5	11.36	0.34	41.93
4.007	30.73	6.94	0.53	5.52	11.34	0.38	41.93
4.045	30.73	6.94	0.5	5.51	11.24	0.38	41.93
4.088	30.73	6.94	0.61	5.51	11.23	0.39	41.93
4.113	30.73	6.94	0.61	5.52	11.18	0.35	41.93
4.119	30.73	6.94	0.42	5.52	11.2	0.33	41.93
4.147	30.73	6.94	0.46	5.52	11.09	0.38	41.93
4.21	30.73	6.94	0.61	5.53	10.97	0.36	41.93
4.225	30.73	6.94	0.53	5.53	11.03	0.35	41.93
4.235	30.73	6.94	0.53	5.52	10.88	0.34	41.93
4.281	30.73	6.94	0.53	5.53	10.8	0.36	41.93
4.315	30.73	6.94	0.42	5.54	10.82	0.33	41.93
4.345	30.73	6.94	0.53	5.54	10.77	0.34	41.93
4.394	30.73	6.94	0.53	5.55	10.74	0.36	41.93
4.416	30.73	6.94	0.42	5.56	10.79	0.37	41.93
4.422	30.73	6.94	0.57	5.56	10.68	0.32	41.93
4.453	30.73	6.94	0.46	5.56	10.65	0.36	41.93
4.498	30.73	6.94	0.46	5.56	10.6	0.34	41.93
4.521	30.73	6.94	0.46	5.59	10.59	0.31	41.93
4.548	30.73	6.94	0.57	5.58	10.41	0.27	41.93
4.589	30.73	6.94	0.46	5.61	10.37	0.29	41.93
4.615	30.73	6.94	0.65	5.61	10.56	0.3	41.93
4.617	30.73	6.94	0.61	5.6	10.44	0.33	41.93
4.649	30.73	6.94	0.46	5.61	10.25	0.32	41.93
4.675	30.73	6.94	0.57	5.59	10.42	0.38	41.93
4.694	30.73	6.94	0.34	5.59	10.32	0.34	41.93
4.739	30.73	6.94	0.65	5.59	10.14	0.35	41.93
4.745	30.73	6.94	0.46	5.6	10.35	0.34	41.93
4.769	30.73	6.94	0.5	5.6	10.22	0.35	41.93
4.788	30.73	6.94	0.42	5.6	10.26	0.33	41.93
4.83	30.73	6.94	0.57	5.59	10.17	0.36	41.93
4.847	30.73	6.94	0.5	5.59	10.29	0.32	41.93
4.85	30.73	6.94	0.57	5.59	10.22	0.3	41.93
4.895	30.73	6.94	0.61	5.59	10.1	0.36	41.93
4.947	30.73	6.94	0.57	5.59	10.02	0.35	41.93
4.979	30.73	6.94	0.53	5.59	10.01	0.33	41.93
4.986	30.73	6.94	0.61	5.59	10.01	0.41	41.93
5.002	30.73	6.94	0.46	5.6	9.91	0.34	41.93
5.049	30.73	6.94	0.46	5.59	9.85	0.33	41.93
5.101	30.73	6.94	0.65	5.59	9.74	0.32	41.93
5.131	30.73	6.94	0.53	5.61	9.71	0.34	41.93
5.132	30.73	6.94	0.5	5.59	9.77	0.33	41.93
5.136	30.73	6.94	0.46	5.59	9.75	0.35	41.93
5.167	30.73	6.94	0.46	5.59	9.67	0.33	41.93
5.208	30.73	6.94	0.61	5.59	9.57	0.33	41.93
5.239	30.73	6.94	0.61	5.59	9.53	0.31	41.93
5.256	30.73	6.94	0.42	5.59	9.53	0.32	41.93
5.264	30.73	6.94	0.53	5.58	9.54	0.35	41.93
5.275	30.73	6.94	0.69	5.58	9.46	0.38	41.93
5.303	30.73	6.94	0.69	5.58	9.45	0.34	41.93
5.339	30.73	6.94	0.65	5.58	9.4	0.34	41.93
5.364	30.73	6.94	0.46	5.58	9.32	0.38	41.93
5.381	30.73	6.94	0.53	5.58	9.33	0.34	41.93
5.389	30.73	6.94	0.57	5.58	9.31	0.35	41.93
5.404	30.73	6.94	0.5	5.58	9.22	0.32	41.93
5.442	30.73	6.94	0.46	5.58	9.14	0.3	41.93
5.497	30.73	6.94	0.42	5.59	9.15	0.32	41.93
5.502	30.73	6.94	0.46	5.59	9.1	0.3	41.93

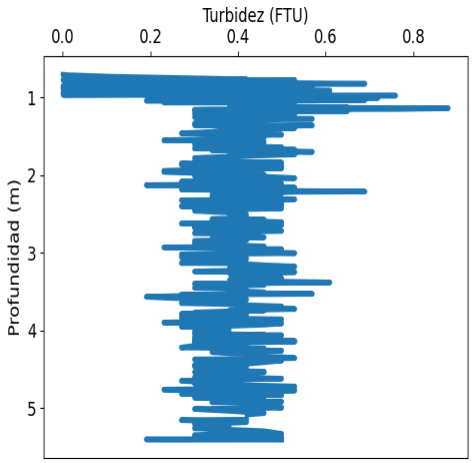
5.528	30.73	6.94	0.57	5.59	9.01	0.31	41.93
5.573	30.73	6.94	0.53	5.59	8.93	0.3	41.93
5.603	30.73	6.94	0.42	5.59	9.0	0.37	41.93
5.609	30.73	6.94	0.57	5.59	8.98	0.31	41.93
5.62	30.73	6.94	0.53	5.58	8.9	0.36	41.93
5.66	30.73	6.94	0.61	5.58	8.82	0.34	41.93
5.715	30.73	6.94	0.53	5.58	8.74	0.34	41.93
5.728	30.73	6.94	0.61	5.57	8.8	0.3	41.93
5.729	30.73	6.94	0.46	5.57	8.75	0.33	41.93
5.765	30.73	6.94	0.5	5.58	8.64	0.37	41.93
5.818	30.73	6.94	0.57	5.58	8.56	0.35	41.93
5.844	30.73	6.94	0.57	5.58	8.51	0.32	41.93
5.86	30.73	6.94	0.61	5.6	8.44	0.32	41.93
5.893	30.73	6.94	0.65	5.59	8.32	0.33	41.93
5.917	30.73	6.94	0.61	5.6	8.33	0.32	41.93
5.919	30.73	6.94	0.61	5.59	8.34	0.3	41.93
5.92	30.73	6.94	0.53	5.59	8.31	0.29	41.93
5.921	30.73	6.94	0.69	5.59	8.32	0.3	41.93
5.925	30.73	6.94	0.46	5.59	8.28	0.33	41.93
5.928	30.73	6.94	0.61	5.58	8.27	0.3	41.93
5.93	30.73	6.94	0.46	5.57	8.32	0.34	41.93

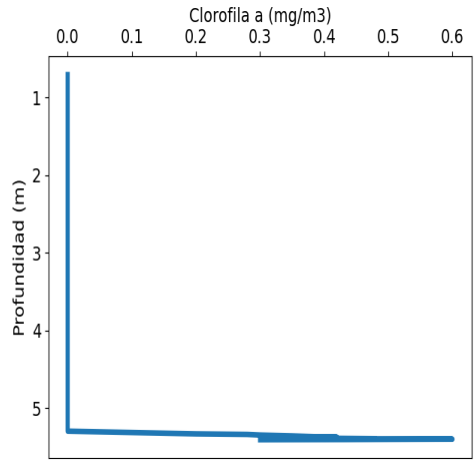
Nombre: CTD E02 - Punto 002 **Fecha: 25/07/2022** **Hora: 06:07:31**

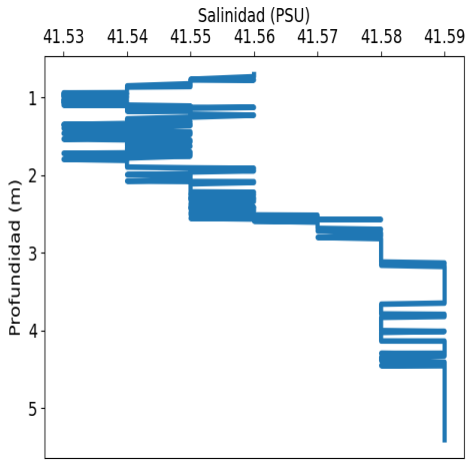


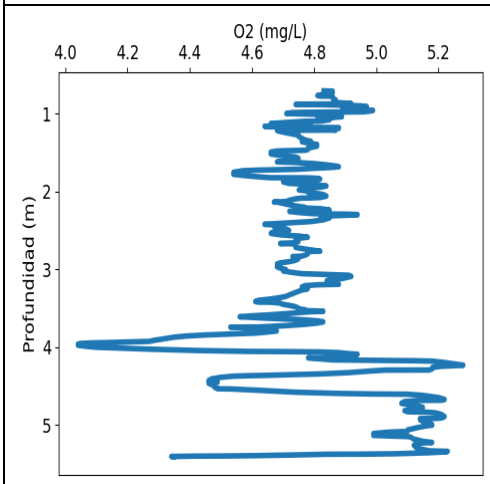


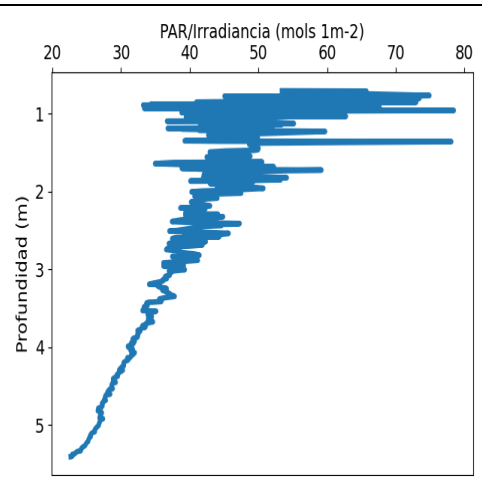












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.87	6.9	0.0	4.04	22.65	0.0	41.53
PROF (metros)	0.705	0.705	0.705	3.959	5.405	0.705	0.94
MÁXIMO	30.93	30.93	0.88	5.28	78.46	0.6	41.59
PROF (metros)	2.952	2.458	1.138	4.23	0.957	5.398	3.13

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	30.89	6.9	0.42	4.88	55.54	0.0	41.54
1 - 2m	30.89	6.9	0.42	4.76	46.97	0.0	41.54
2 - 3m	30.91	6.9	0.4	4.75	40.75	0.0	41.56
3 - 4m	30.91	6.91	0.38	4.64	34.31	0.0	41.59
4 - 5m	30.92	6.91	0.39	4.92	28.87	0.0	41.59
5 - 6m	30.92	6.91	0.38	4.96	24.51	0.17	41.59

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	30.87	6.9	0.0	4.83	53.4	0.0	41.56
0.709	30.87	6.9	0.0	4.86	65.73	0.0	41.56
0.731	30.88	6.9	0.11	4.86	60.07	0.0	41.56
0.765	30.89	6.9	0.42	4.81	74.91	0.0	41.55
0.773	30.89	6.9	0.0	4.82	72.56	0.0	41.56
0.774	30.88	6.9	0.53	4.86	45.04	0.0	41.55
0.783	30.88	6.9	0.53	4.86	47.86	0.0	41.55
0.8	30.88	6.9	0.27	4.86	73.46	0.0	41.55
0.822	30.88	6.9	0.69	4.87	72.28	0.0	41.55
0.85	30.89	6.9	0.0	4.86	40.96	0.0	41.54
0.851	30.89	6.9	0.11	4.87	72.99	0.0	41.55
0.858	30.89	6.9	0.19	4.88	60.16	0.0	41.55
0.865	30.89	6.9	0.57	4.91	67.32	0.0	41.54
0.87	30.89	6.9	0.0	4.92	52.7	0.0	41.54
0.874	30.89	6.9	0.27	4.86	65.73	0.0	41.54
0.876	30.9	6.9	0.42	4.78	34.34	0.0	41.54
0.88	30.9	6.9	0.0	4.74	38.41	0.0	41.54
0.884	30.89	6.9	0.3	4.84	40.01	0.0	41.54
0.889	30.89	6.9	0.53	4.89	33.2	0.0	41.54
0.898	30.89	6.9	0.46	4.95	45.5	0.0	41.54
0.909	30.89	6.9	0.61	4.97	59.91	0.0	41.54
0.916	30.89	6.9	0.61	4.95	67.66	0.0	41.54
0.922	30.89	6.9	0.53	4.9	53.85	0.0	41.54
0.932	30.89	6.9	0.0	4.89	33.36	0.0	41.54
0.937	30.89	6.9	0.34	4.91	53.09	0.0	41.54
0.94	30.89	6.9	0.15	4.91	65.44	0.0	41.53
0.95	30.89	6.9	0.0	4.93	39.56	0.0	41.54
0.953	30.9	6.9	0.38	4.96	43.38	0.0	41.53
0.955	30.9	6.9	0.3	4.98	54.98	0.0	41.53
0.957	30.9	6.9	0.23	4.99	78.46	0.0	41.54
0.965	30.9	6.9	0.0	4.98	55.96	0.0	41.53
0.975	30.9	6.9	0.76	4.96	43.63	0.0	41.53
0.981	30.89	6.9	0.53	4.77	47.83	0.0	41.54
0.985	30.89	6.9	0.61	4.73	38.79	0.0	41.53
0.996	30.89	6.9	0.42	4.71	44.15	0.0	41.54
1.004	30.89	6.9	0.72	4.78	47.87	0.0	41.54

1.007	30.89	6.9	0.46	4.8	42.24	0.0	41.54
1.017	30.89	6.9	0.23	4.82	43.56	0.0	41.53
1.028	30.89	6.9	0.42	4.83	51.3	0.0	41.53
1.033	30.89	6.9	0.69	4.86	62.76	0.0	41.53
1.038	30.89	6.9	0.57	4.89	51.83	0.0	41.54
1.04	30.89	6.9	0.19	4.88	39.43	0.0	41.53
1.044	30.89	6.9	0.42	4.87	39.65	0.0	41.53
1.056	30.89	6.9	0.53	4.85	50.15	0.0	41.53
1.064	30.89	6.9	0.23	4.81	42.84	0.0	41.54
1.067	30.89	6.9	0.46	4.84	48.1	0.0	41.53
1.076	30.89	6.9	0.46	4.85	49.95	0.0	41.54
1.088	30.89	6.9	0.38	4.83	46.12	0.0	41.54
1.095	30.89	6.9	0.46	4.82	36.67	0.0	41.54
1.096	30.89	6.9	0.46	4.8	39.93	0.0	41.53
1.097	30.89	6.9	0.5	4.77	44.69	0.0	41.54
1.109	30.89	6.9	0.38	4.72	52.35	0.0	41.55
1.125	30.89	6.9	0.65	4.66	55.18	0.0	41.54
1.127	30.88	6.9	0.42	4.73	49.08	0.0	41.56
1.138	30.88	6.9	0.88	4.77	53.41	0.0	41.55
1.148	30.88	6.9	0.76	4.79	44.42	0.0	41.54
1.154	30.88	6.9	0.34	4.73	42.75	0.0	41.55
1.158	30.88	6.9	0.3	4.69	42.6	0.0	41.55
1.16	30.88	6.9	0.42	4.64	41.46	0.0	41.55
1.164	30.88	6.9	0.3	4.66	45.19	0.0	41.55
1.174	30.88	6.9	0.65	4.69	45.99	0.0	41.54
1.177	30.88	6.9	0.46	4.88	52.04	0.0	41.55
1.187	30.88	6.9	0.42	4.88	36.78	0.0	41.55
1.191	30.88	6.9	0.34	4.83	51.61	0.0	41.55
1.194	30.88	6.9	0.5	4.84	38.76	0.0	41.55
1.206	30.88	6.9	0.3	4.86	44.49	0.0	41.55
1.209	30.88	6.9	0.53	4.87	41.34	0.0	41.55
1.213	30.88	6.9	0.38	4.68	47.11	0.0	41.55
1.227	30.88	6.9	0.5	4.69	59.73	0.0	41.56
1.252	30.88	6.9	0.3	4.72	50.96	0.0	41.55
1.274	30.88	6.9	0.57	4.75	42.68	0.0	41.54
1.292	30.88	6.9	0.38	4.75	47.99	0.0	41.54
1.313	30.88	6.9	0.38	4.76	49.94	0.0	41.55
1.334	30.88	6.9	0.3	4.77	45.19	0.0	41.54
1.347	30.89	6.9	0.42	4.78	39.24	0.0	41.53
1.352	30.89	6.9	0.42	4.79	44.39	0.0	41.54
1.353	30.89	6.9	0.46	4.77	53.96	0.0	41.55
1.354	30.89	6.9	0.3	4.78	63.0	0.0	41.53
1.358	30.89	6.9	0.57	4.76	78.1	0.0	41.55
1.376	30.89	6.9	0.42	4.78	50.35	0.0	41.54
1.394	30.89	6.9	0.53	4.81	48.64	0.0	41.53
1.415	30.89	6.9	0.38	4.81	49.64	0.0	41.54
1.442	30.89	6.9	0.34	4.78	50.03	0.0	41.55
1.461	30.89	6.9	0.27	4.78	49.96	0.0	41.53
1.469	30.89	6.9	0.34	4.77	49.41	0.0	41.54
1.473	30.89	6.9	0.46	4.72	47.43	0.0	41.55
1.478	30.89	6.9	0.5	4.68	45.29	0.0	41.54
1.491	30.89	6.9	0.38	4.66	42.9	0.0	41.54
1.516	30.89	6.9	0.46	4.66	43.47	0.0	41.54
1.534	30.89	6.9	0.38	4.69	47.92	0.0	41.53
1.544	30.89	6.9	0.27	4.71	48.84	0.0	41.54
1.55	30.89	6.9	0.23	4.73	44.18	0.0	41.55
1.556	30.89	6.9	0.34	4.74	42.45	0.0	41.54
1.571	30.89	6.9	0.46	4.75	43.64	0.0	41.55

1.589	30.89	6.9	0.42	4.75	44.8	0.0	41.54
1.604	30.89	6.9	0.3	4.72	44.98	0.0	41.54
1.614	30.89	6.9	0.38	4.69	47.44	0.0	41.54
1.618	30.89	6.9	0.38	4.68	46.44	0.0	41.54
1.619	30.89	6.9	0.38	4.69	50.56	0.0	41.54
1.626	30.89	6.9	0.42	4.74	37.62	0.0	41.55
1.64	30.89	6.9	0.5	4.8	34.93	0.0	41.54
1.656	30.9	6.9	0.3	4.84	40.38	0.0	41.54
1.671	30.9	6.9	0.53	4.87	46.61	0.0	41.54
1.68	30.9	6.9	0.34	4.88	52.25	0.0	41.54
1.688	30.9	6.9	0.5	4.86	46.56	0.0	41.54
1.7	30.9	6.9	0.57	4.8	38.82	0.0	41.55
1.712	30.9	6.9	0.38	4.75	41.96	0.0	41.54
1.718	30.9	6.9	0.38	4.69	48.27	0.0	41.53
1.723	30.9	6.9	0.38	4.62	59.19	0.0	41.55
1.731	30.9	6.9	0.53	4.57	54.01	0.0	41.54
1.752	30.9	6.9	0.42	4.54	47.32	0.0	41.55
1.778	30.9	6.9	0.3	4.54	42.05	0.0	41.54
1.795	30.9	6.9	0.34	4.58	42.01	0.0	41.53
1.809	30.9	6.9	0.38	4.62	47.7	0.0	41.54
1.821	30.9	6.9	0.34	4.66	54.14	0.0	41.54
1.823	30.9	6.9	0.3	4.78	41.92	0.0	41.54
1.829	30.9	6.9	0.42	4.81	43.13	0.0	41.54
1.838	30.9	6.9	0.5	4.82	48.7	0.0	41.54
1.848	30.9	6.9	0.27	4.81	53.24	0.0	41.54
1.862	30.9	6.9	0.3	4.76	46.08	0.0	41.54
1.864	30.91	6.9	0.27	4.73	40.07	0.0	41.54
1.865	30.9	6.9	0.5	4.7	48.59	0.0	41.54
1.875	30.9	6.9	0.5	4.7	49.21	0.0	41.54
1.895	30.9	6.9	0.46	4.72	42.92	0.0	41.54
1.905	30.89	6.9	0.3	4.79	45.83	0.0	41.55
1.911	30.89	6.9	0.5	4.8	48.52	0.0	41.56
1.927	30.89	6.9	0.34	4.84	43.91	0.0	41.55
1.943	30.89	6.9	0.23	4.82	49.23	0.0	41.56
1.958	30.89	6.9	0.23	4.76	50.74	0.0	41.55
1.978	30.89	6.9	0.34	4.75	46.42	0.0	41.55
1.993	30.89	6.9	0.46	4.78	41.69	0.0	41.54
2.003	30.89	6.9	0.42	4.79	40.24	0.0	41.55
2.008	30.89	6.9	0.46	4.78	41.95	0.0	41.55
2.01	30.89	6.9	0.3	4.78	46.98	0.0	41.55
2.019	30.89	6.9	0.46	4.8	47.5	0.0	41.55
2.037	30.89	6.9	0.53	4.83	41.17	0.0	41.55
2.058	30.89	6.9	0.38	4.84	40.66	0.0	41.55
2.075	30.89	6.9	0.42	4.82	41.88	0.0	41.54
2.081	30.89	6.9	0.42	4.79	43.36	0.0	41.55
2.083	30.89	6.9	0.27	4.76	44.03	0.0	41.56
2.093	30.89	6.9	0.46	4.74	42.35	0.0	41.56
2.111	30.89	6.9	0.5	4.72	41.28	0.0	41.55
2.127	30.89	6.9	0.19	4.71	40.96	0.0	41.55
2.134	30.89	6.9	0.38	4.67	40.17	0.0	41.55
2.135	30.89	6.9	0.46	4.68	41.7	0.0	41.55
2.142	30.89	6.9	0.42	4.69	40.63	0.0	41.55
2.16	30.89	6.9	0.53	4.71	41.45	0.0	41.55
2.183	30.89	6.9	0.27	4.74	42.98	0.0	41.55
2.201	30.9	6.9	0.5	4.77	40.84	0.0	41.55
2.21	30.9	6.9	0.69	4.77	38.62	0.0	41.55
2.214	30.9	6.9	0.53	4.79	40.39	0.0	41.55
2.219	30.9	6.9	0.5	4.82	42.3	0.0	41.56

2.237	30.9	6.9	0.5	4.85	41.31	0.0	41.55
2.25	30.89	6.9	0.34	4.73	41.73	0.0	41.56
2.253	30.89	6.9	0.38	4.72	41.46	0.0	41.55
2.268	30.89	6.9	0.38	4.75	39.34	0.0	41.55
2.281	30.9	6.9	0.34	4.79	41.1	0.0	41.55
2.287	30.9	6.9	0.42	4.83	40.47	0.0	41.55
2.29	30.9	6.9	0.42	4.91	44.12	0.0	41.56
2.294	30.9	6.9	0.46	4.94	44.05	0.0	41.55
2.298	30.9	6.9	0.42	4.94	41.52	0.0	41.55
2.302	30.9	6.9	0.38	4.91	39.33	0.0	41.55
2.31	30.9	6.9	0.53	4.86	40.17	0.0	41.56
2.317	30.9	6.9	0.42	4.82	41.6	0.0	41.55
2.322	30.9	6.9	0.27	4.83	44.86	0.0	41.55
2.337	30.9	6.9	0.38	4.85	43.61	0.0	41.56
2.362	30.9	6.9	0.5	4.83	38.83	0.0	41.55
2.384	30.9	6.9	0.5	4.79	37.4	0.0	41.55
2.399	30.9	6.9	0.27	4.73	41.02	0.0	41.55
2.41	30.91	6.9	0.42	4.68	47.28	0.0	41.56
2.419	30.91	6.9	0.34	4.64	45.88	0.0	41.55
2.421	30.91	6.9	0.3	4.64	42.36	0.0	41.56
2.427	30.91	6.9	0.5	4.67	44.62	0.0	41.55
2.436	30.91	6.9	0.42	4.7	44.62	0.0	41.55
2.446	30.91	6.9	0.34	4.67	41.98	0.0	41.56
2.458	30.91	6.91	0.3	4.68	41.36	0.0	41.56
2.48	30.92	6.9	0.38	4.71	39.56	0.0	41.55
2.5	30.92	6.9	0.38	4.72	38.12	0.0	41.55
2.507	30.91	6.9	0.42	4.71	37.02	0.0	41.55
2.515	30.91	6.91	0.38	4.67	40.17	0.0	41.57
2.536	30.92	6.91	0.42	4.66	45.67	0.0	41.57
2.554	30.92	6.9	0.42	4.69	44.1	0.0	41.55
2.564	30.92	6.91	0.34	4.72	41.42	0.0	41.56
2.57	30.92	6.91	0.46	4.75	39.14	0.0	41.58
2.573	30.92	6.91	0.46	4.75	40.66	0.0	41.56
2.575	30.92	6.91	0.42	4.76	43.47	0.0	41.56
2.58	30.92	6.91	0.38	4.77	44.31	0.0	41.57
2.586	30.92	6.91	0.34	4.78	41.62	0.0	41.57
2.59	30.92	6.91	0.42	4.77	37.97	0.0	41.56
2.604	30.92	6.91	0.5	4.74	37.42	0.0	41.57
2.622	30.92	6.91	0.27	4.74	40.08	0.0	41.57
2.642	30.92	6.91	0.5	4.75	42.35	0.0	41.57
2.659	30.92	6.91	0.38	4.73	41.46	0.0	41.57
2.666	30.92	6.91	0.3	4.7	38.68	0.0	41.57
2.667	30.92	6.91	0.34	4.69	36.94	0.0	41.57
2.67	30.92	6.91	0.38	4.73	38.2	0.0	41.57
2.677	30.92	6.91	0.3	4.74	40.08	0.0	41.57
2.684	30.92	6.91	0.38	4.74	41.87	0.0	41.57
2.697	30.92	6.91	0.46	4.74	40.32	0.0	41.58
2.717	30.92	6.91	0.5	4.74	36.95	0.0	41.57
2.744	30.92	6.91	0.3	4.78	36.56	0.0	41.58
2.765	30.92	6.91	0.42	4.82	38.59	0.0	41.58
2.769	30.92	6.91	0.42	4.78	38.42	0.0	41.58
2.783	30.92	6.91	0.42	4.78	38.71	0.0	41.58
2.8	30.92	6.91	0.46	4.78	40.62	0.0	41.57
2.817	30.92	6.91	0.34	4.77	41.43	0.0	41.58
2.83	30.92	6.91	0.42	4.76	39.2	0.0	41.58
2.833	30.92	6.91	0.38	4.73	37.62	0.0	41.58
2.834	30.92	6.91	0.42	4.73	37.43	0.0	41.58
2.844	30.92	6.91	0.3	4.74	38.59	0.0	41.58

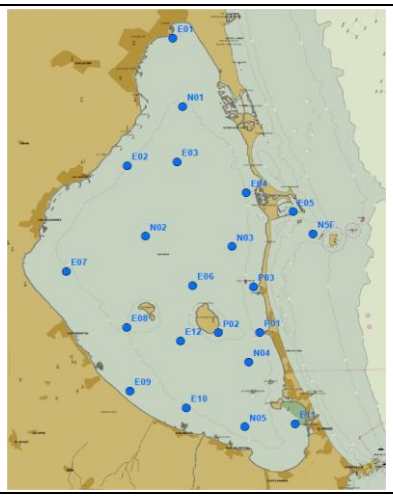
2.863	30.92	6.91	0.3	4.75	40.72	0.0	41.58
2.882	30.92	6.91	0.3	4.74	41.2	0.0	41.58
2.9	30.92	6.91	0.38	4.72	38.52	0.0	41.58
2.916	30.92	6.91	0.46	4.69	36.15	0.0	41.58
2.929	30.92	6.91	0.23	4.68	37.12	0.0	41.58
2.948	30.92	6.91	0.42	4.69	39.15	0.0	41.58
2.952	30.93	6.91	0.5	4.69	36.42	0.0	41.58
2.956	30.93	6.91	0.38	4.68	36.15	0.0	41.58
2.966	30.93	6.91	0.38	4.68	36.94	0.0	41.58
2.982	30.93	6.91	0.38	4.69	38.25	0.0	41.58
3.003	30.93	6.91	0.53	4.71	39.3	0.0	41.58
3.018	30.93	6.91	0.27	4.7	37.61	0.0	41.58
3.024	30.93	6.91	0.3	4.71	36.94	0.0	41.58
3.033	30.93	6.91	0.42	4.72	37.37	0.0	41.58
3.054	30.93	6.91	0.27	4.76	37.1	0.0	41.58
3.074	30.92	6.91	0.42	4.91	37.1	0.0	41.58
3.089	30.92	6.91	0.3	4.92	36.42	0.0	41.58
3.117	30.92	6.91	0.34	4.89	36.68	0.0	41.58
3.13	30.92	6.91	0.27	4.86	36.09	0.0	41.59
3.134	30.92	6.91	0.42	4.85	36.1	0.0	41.59
3.145	30.92	6.91	0.42	4.84	36.14	0.0	41.58
3.159	30.92	6.91	0.46	4.84	35.69	0.0	41.58
3.175	30.92	6.91	0.53	4.87	34.79	0.0	41.59
3.191	30.92	6.91	0.38	4.88	34.07	0.0	41.59
3.193	30.92	6.91	0.38	4.85	35.38	0.0	41.59
3.197	30.92	6.91	0.38	4.81	35.64	0.0	41.59
3.209	30.91	6.91	0.42	4.77	35.29	0.0	41.59
3.225	30.91	6.91	0.42	4.76	35.55	0.0	41.59
3.239	30.91	6.91	0.3	4.76	36.3	0.0	41.59
3.246	30.91	6.91	0.42	4.77	36.66	0.0	41.59
3.247	30.91	6.91	0.53	4.78	36.28	0.0	41.59
3.265	30.91	6.91	0.38	4.76	35.99	0.0	41.59
3.296	30.91	6.91	0.42	4.74	36.82	0.0	41.59
3.327	30.91	6.91	0.5	4.72	37.31	0.0	41.59
3.346	30.91	6.91	0.38	4.71	37.82	0.0	41.59
3.362	30.91	6.91	0.42	4.69	36.44	0.0	41.59
3.38	30.91	6.91	0.61	4.66	35.55	0.0	41.59
3.397	30.91	6.91	0.3	4.62	35.93	0.0	41.59
3.412	30.91	6.91	0.46	4.61	35.87	0.0	41.59
3.42	30.91	6.91	0.38	4.62	34.6	0.0	41.59
3.421	30.91	6.91	0.38	4.66	34.02	0.0	41.59
3.432	30.91	6.91	0.42	4.69	33.68	0.0	41.59
3.449	30.91	6.91	0.3	4.7	33.7	0.0	41.59
3.462	30.91	6.91	0.38	4.72	33.87	0.0	41.59
3.479	30.91	6.91	0.38	4.74	33.34	0.0	41.59
3.497	30.91	6.91	0.42	4.75	33.28	0.0	41.59
3.507	30.91	6.91	0.46	4.75	33.42	0.0	41.59
3.516	30.91	6.91	0.42	4.77	33.38	0.0	41.59
3.528	30.91	6.91	0.57	4.77	33.11	0.0	41.59
3.537	30.91	6.91	0.27	4.83	35.13	0.0	41.59
3.545	30.91	6.91	0.34	4.78	34.71	0.0	41.59
3.565	30.91	6.91	0.19	4.72	34.42	0.0	41.59
3.585	30.91	6.91	0.27	4.65	33.87	0.0	41.59
3.598	30.91	6.91	0.42	4.59	34.16	0.0	41.59
3.602	30.91	6.91	0.42	4.58	34.44	0.0	41.59
3.608	30.91	6.91	0.3	4.56	34.5	0.0	41.59
3.621	30.92	6.91	0.34	4.62	34.13	0.0	41.59
3.635	30.92	6.91	0.3	4.7	33.91	0.0	41.59

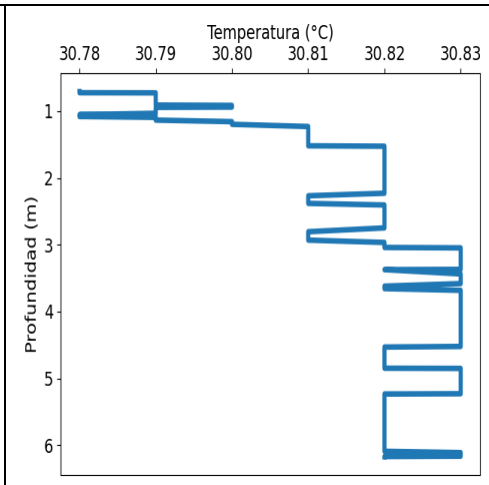
3.646	30.92	6.91	0.27	4.76	33.97	0.0	41.59
3.66	30.92	6.91	0.38	4.81	34.46	0.0	41.58
3.673	30.92	6.91	0.42	4.83	34.66	0.0	41.58
3.689	30.92	6.91	0.5	4.81	33.67	0.0	41.58
3.705	30.92	6.91	0.42	4.77	33.7	0.0	41.58
3.722	30.92	6.91	0.53	4.71	33.1	0.0	41.58
3.739	30.92	6.91	0.38	4.62	33.06	0.0	41.58
3.741	30.92	6.91	0.46	4.53	33.55	0.0	41.58
3.752	30.92	6.91	0.38	4.58	32.96	0.0	41.58
3.767	30.91	6.91	0.3	4.64	32.89	0.0	41.58
3.78	30.91	6.91	0.34	4.67	32.55	0.0	41.58
3.786	30.91	6.91	0.27	4.68	32.38	0.0	41.58
3.791	30.91	6.91	0.42	4.68	32.81	0.0	41.59
3.804	30.91	6.91	0.38	4.65	32.66	0.0	41.59
3.818	30.91	6.91	0.38	4.61	32.39	0.0	41.59
3.83	30.91	6.91	0.27	4.53	32.47	0.0	41.58
3.842	30.91	6.91	0.34	4.45	32.38	0.0	41.58
3.855	30.91	6.91	0.5	4.39	32.47	0.0	41.58
3.87	30.91	6.91	0.42	4.35	32.4	0.0	41.58
3.882	30.91	6.91	0.27	4.33	31.87	0.0	41.58
3.889	30.91	6.91	0.3	4.32	31.72	0.0	41.58
3.896	30.91	6.91	0.23	4.31	31.67	0.0	41.58
3.907	30.91	6.91	0.5	4.29	31.77	0.0	41.58
3.924	30.92	6.91	0.46	4.27	32.0	0.0	41.58
3.94	30.92	6.91	0.38	4.13	31.49	0.0	41.58
3.943	30.92	6.91	0.3	4.09	31.54	0.0	41.58
3.95	30.92	6.91	0.27	4.05	31.83	0.0	41.58
3.959	30.92	6.91	0.34	4.04	31.65	0.0	41.58
3.974	30.92	6.91	0.38	4.04	31.28	0.0	41.58
3.989	30.92	6.91	0.38	4.07	30.98	0.0	41.58
4.0	30.92	6.91	0.38	4.1	31.05	0.0	41.58
4.01	30.92	6.91	0.3	4.17	31.51	0.0	41.59
4.024	30.93	6.91	0.34	4.27	31.72	0.0	41.58
4.041	30.93	6.91	0.3	4.42	31.36	0.0	41.58
4.053	30.93	6.91	0.46	4.59	31.55	0.0	41.58
4.056	30.93	6.91	0.38	4.73	31.74	0.0	41.58
4.06	30.93	6.91	0.5	4.82	31.69	0.0	41.58
4.069	30.93	6.91	0.38	4.88	32.01	0.0	41.58
4.082	30.93	6.91	0.3	4.91	31.61	0.0	41.58
4.089	30.93	6.91	0.3	4.94	31.81	0.0	41.58
4.1	30.93	6.91	0.46	4.92	31.45	0.0	41.58
4.118	30.93	6.91	0.3	4.89	31.46	0.0	41.58
4.134	30.93	6.91	0.53	4.86	31.29	0.0	41.58
4.135	30.93	6.91	0.3	4.78	30.89	0.0	41.59
4.143	30.93	6.91	0.53	4.8	31.03	0.0	41.59
4.162	30.93	6.91	0.3	4.86	31.06	0.0	41.59
4.173	30.92	6.91	0.42	5.12	30.8	0.0	41.59
4.178	30.92	6.91	0.38	5.18	30.67	0.0	41.59
4.196	30.92	6.91	0.3	5.22	30.36	0.0	41.59
4.218	30.92	6.91	0.27	5.26	30.36	0.0	41.59
4.23	30.92	6.91	0.46	5.28	30.32	0.0	41.59
4.235	30.92	6.91	0.38	5.26	30.43	0.0	41.59
4.244	30.92	6.91	0.34	5.21	30.22	0.0	41.59
4.258	30.92	6.91	0.5	5.18	30.04	0.0	41.59
4.277	30.92	6.91	0.34	5.18	29.85	0.0	41.59
4.292	30.92	6.91	0.38	5.17	29.71	0.0	41.59
4.293	30.92	6.91	0.42	5.03	30.28	0.0	41.58
4.305	30.92	6.91	0.42	4.98	30.05	0.0	41.59

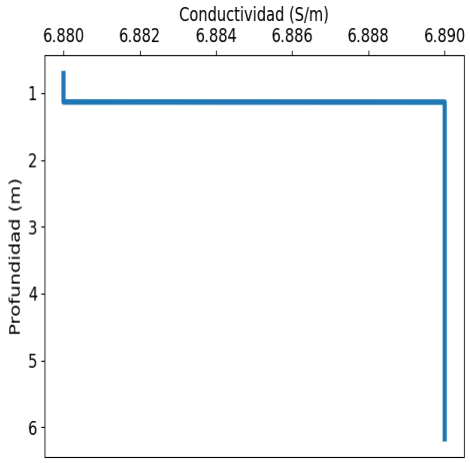
4.326	30.92	6.91	0.42	4.91	29.71	0.0	41.59
4.342	30.92	6.91	0.5	4.82	29.49	0.0	41.58
4.354	30.92	6.91	0.53	4.71	29.37	0.0	41.58
4.361	30.92	6.91	0.46	4.64	29.56	0.0	41.58
4.365	30.92	6.91	0.42	4.59	29.54	0.0	41.58
4.371	30.92	6.91	0.3	4.54	29.54	0.0	41.58
4.386	30.92	6.91	0.5	4.5	29.11	0.0	41.58
4.406	30.92	6.91	0.46	4.47	28.81	0.0	41.59
4.427	30.92	6.91	0.42	4.46	28.93	0.0	41.59
4.443	30.92	6.91	0.3	4.49	29.12	0.0	41.59
4.45	30.92	6.91	0.42	4.49	29.24	0.0	41.58
4.453	30.92	6.91	0.42	4.47	29.07	0.0	41.59
4.462	30.92	6.91	0.3	4.46	28.72	0.0	41.59
4.479	30.92	6.91	0.34	4.47	28.63	0.0	41.59
4.499	30.92	6.91	0.42	4.48	28.6	0.0	41.59
4.517	30.92	6.91	0.38	4.48	28.56	0.0	41.59
4.529	30.92	6.91	0.46	4.49	28.81	0.0	41.59
4.533	30.92	6.91	0.3	4.49	28.72	0.0	41.59
4.535	30.92	6.91	0.46	4.53	28.41	0.0	41.59
4.552	30.92	6.91	0.38	4.62	28.19	0.0	41.59
4.577	30.92	6.91	0.42	4.74	28.0	0.0	41.59
4.593	30.92	6.91	0.38	4.88	28.17	0.0	41.59
4.6	30.92	6.91	0.34	4.99	28.13	0.0	41.59
4.601	30.92	6.91	0.3	5.06	28.44	0.0	41.59
4.603	30.92	6.91	0.38	5.1	28.17	0.0	41.59
4.618	30.93	6.91	0.5	5.15	27.73	0.0	41.59
4.646	30.93	6.91	0.27	5.2	27.64	0.0	41.59
4.67	30.93	6.91	0.34	5.22	27.59	0.0	41.59
4.68	30.93	6.91	0.38	5.21	27.8	0.0	41.59
4.681	30.93	6.91	0.38	5.19	27.58	0.0	41.59
4.683	30.93	6.91	0.3	5.14	27.49	0.0	41.59
4.697	30.93	6.91	0.38	5.09	27.48	0.0	41.59
4.72	30.93	6.91	0.53	5.08	27.21	0.0	41.59
4.74	30.93	6.91	0.42	5.11	27.3	0.0	41.59
4.752	30.93	6.91	0.34	5.12	27.31	0.0	41.59
4.76	30.93	6.91	0.23	5.14	27.24	0.0	41.59
4.771	30.93	6.91	0.53	5.15	27.05	0.0	41.59
4.783	30.93	6.91	0.42	5.14	26.67	0.0	41.59
4.798	30.93	6.91	0.34	5.11	26.76	0.0	41.59
4.814	30.93	6.91	0.27	5.09	26.59	0.0	41.59
4.823	30.93	6.91	0.42	5.1	26.82	0.0	41.59
4.825	30.93	6.91	0.46	5.1	26.87	0.0	41.59
4.828	30.93	6.91	0.42	5.1	26.92	0.0	41.59
4.832	30.93	6.91	0.5	5.15	26.96	0.0	41.59
4.833	30.93	6.91	0.42	5.16	27.15	0.0	41.59
4.842	30.93	6.91	0.42	5.19	27.22	0.0	41.59
4.863	30.93	6.91	0.3	5.21	27.04	0.0	41.59
4.89	30.93	6.91	0.46	5.22	26.88	0.0	41.59
4.907	30.93	6.91	0.34	5.21	26.92	0.0	41.59
4.913	30.93	6.91	0.42	5.2	27.05	0.0	41.59
4.914	30.93	6.91	0.38	5.18	26.87	0.0	41.59
4.916	30.93	6.91	0.5	5.14	27.08	0.0	41.59
4.918	30.93	6.91	0.38	5.14	27.39	0.0	41.59
4.922	30.93	6.91	0.34	5.14	27.14	0.0	41.59
4.932	30.93	6.91	0.42	5.14	26.99	0.0	41.59
4.951	30.93	6.91	0.42	5.15	26.95	0.0	41.59
4.973	30.93	6.91	0.46	5.17	26.8	0.0	41.59
4.992	30.92	6.91	0.5	5.18	26.79	0.0	41.59

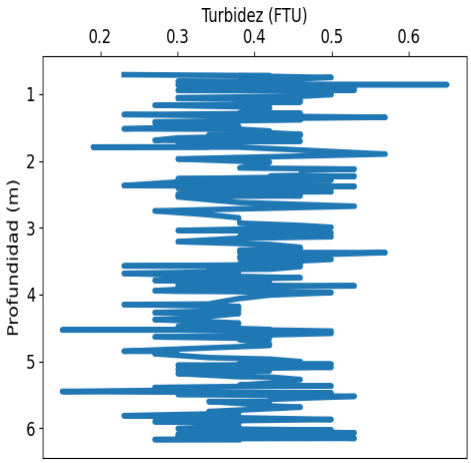
5.001	30.92	6.91	0.42	5.18	26.77	0.0	41.59
5.01	30.92	6.91	0.3	5.16	26.66	0.0	41.59
5.034	30.92	6.91	0.38	5.13	26.37	0.0	41.59
5.062	30.92	6.91	0.46	5.1	26.15	0.0	41.59
5.082	30.92	6.91	0.42	5.1	26.16	0.0	41.59
5.084	30.92	6.91	0.42	5.08	26.2	0.0	41.59
5.09	30.92	6.91	0.42	5.04	25.98	0.0	41.59
5.108	30.92	6.91	0.42	4.99	25.67	0.0	41.59
5.132	30.92	6.91	0.42	4.99	25.5	0.0	41.59
5.147	30.92	6.91	0.42	5.1	25.6	0.0	41.59
5.153	30.92	6.91	0.27	5.11	25.46	0.0	41.59
5.179	30.92	6.91	0.42	5.12	25.28	0.0	41.59
5.208	30.92	6.91	0.3	5.15	25.23	0.0	41.59
5.223	30.92	6.91	0.38	5.18	25.01	0.0	41.59
5.231	30.92	6.91	0.38	5.14	24.95	0.0	41.59
5.258	30.92	6.91	0.3	5.12	24.8	0.0	41.59
5.295	30.92	6.91	0.46	5.13	24.24	0.0	41.59
5.33	30.92	6.91	0.5	5.17	24.13	0.2	41.59
5.337	30.92	6.91	0.34	5.23	23.7	0.28	41.59
5.345	30.92	6.91	0.3	5.22	23.52	0.3	41.59
5.356	30.92	6.91	0.3	5.16	23.39	0.35	41.59
5.368	30.92	6.91	0.38	5.06	23.23	0.39	41.59
5.373	30.92	6.91	0.5	4.95	23.07	0.42	41.59
5.374	30.92	6.91	0.46	4.84	22.9	0.31	41.59
5.384	30.92	6.91	0.42	4.73	22.98	0.38	41.59
5.392	30.92	6.91	0.38	4.61	22.92	0.48	41.59
5.397	30.92	6.91	0.38	4.5	22.85	0.47	41.59
5.398	30.92	6.91	0.42	4.42	22.82	0.6	41.59
5.401	30.92	6.91	0.19	4.37	22.73	0.5	41.59
5.403	30.92	6.91	0.23	4.34	22.8	0.43	41.59
5.405	30.92	6.91	0.5	4.35	22.65	0.3	41.59

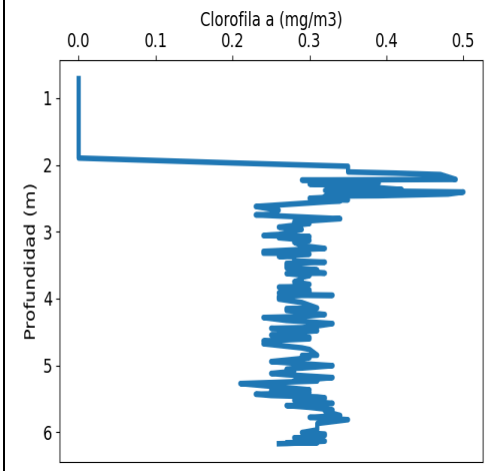
Nombre: CTD E03 - Punto 003 **Fecha: 25/07/2022** **Hora: 06:07:56**

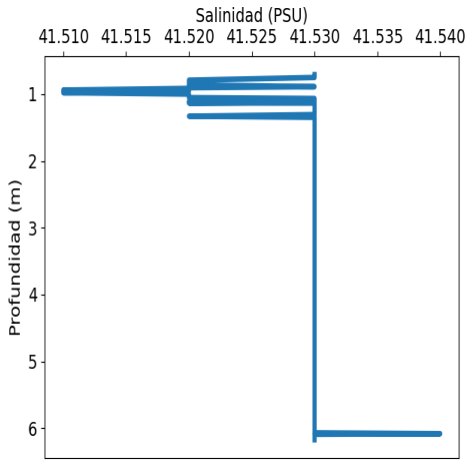


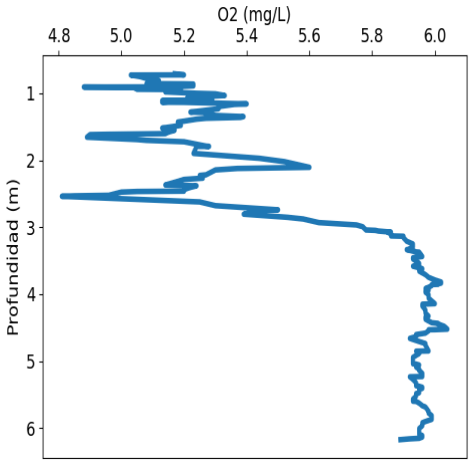


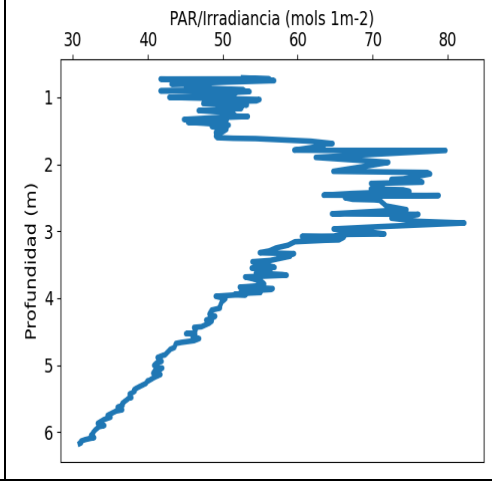












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.78	6.88	0.15	4.81	30.93	0.0	41.51
PROF (metros)	0.708	0.708	4.531	2.538	6.174	0.708	0.939
MÁXIMO	30.83	30.83	0.65	6.04	82.24	0.5	41.54
PROF (metros)	3.047	1.134	0.858	4.523	2.877	2.405	6.083

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	30.79	6.88	0.42	5.11	48.71	0.0	41.52
1 - 2m	30.81	6.89	0.38	5.22	53.34	0.0	41.53
2 - 3m	30.82	6.89	0.4	5.29	71.76	0.34	41.53
3 - 4m	30.83	6.89	0.39	5.94	57.01	0.28	41.53
4 - 5m	30.82	6.89	0.36	5.97	46.15	0.28	41.53
5 - 6m	30.82	6.89	0.39	5.95	37.93	0.29	41.53
6 - 7m	30.82	6.89	0.38	5.94	31.83	0.29	41.53

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	30.78	6.88	0.23	5.17	52.69	0.0	41.53
0.724	30.78	6.88	0.42	5.2	56.23	0.0	41.53
0.726	30.79	6.88	0.38	5.03	41.7	0.0	41.53
0.75	30.79	6.88	0.5	5.06	56.88	0.0	41.53
0.791	30.79	6.88	0.42	5.09	45.14	0.0	41.52
0.801	30.79	6.88	0.46	5.09	43.16	0.0	41.52
0.81	30.79	6.88	0.3	5.12	48.28	0.0	41.52
0.823	30.79	6.88	0.42	5.11	47.88	0.0	41.52
0.837	30.79	6.88	0.34	5.09	45.1	0.0	41.52
0.855	30.79	6.88	0.34	5.08	45.92	0.0	41.52
0.858	30.79	6.88	0.65	5.2	48.14	0.0	41.52
0.861	30.79	6.88	0.3	5.23	47.35	0.0	41.52
0.888	30.79	6.88	0.5	5.23	52.8	0.0	41.53
0.903	30.79	6.88	0.38	5.15	41.69	0.0	41.52
0.905	30.79	6.88	0.42	4.88	51.43	0.0	41.52
0.909	30.79	6.88	0.53	4.99	50.41	0.0	41.52
0.914	30.8	6.88	0.42	5.04	53.6	0.0	41.52
0.939	30.8	6.88	0.53	5.05	48.9	0.0	41.51
0.943	30.79	6.88	0.3	5.19	51.7	0.0	41.52
0.953	30.79	6.88	0.5	5.16	51.26	0.0	41.52
0.978	30.79	6.88	0.46	5.14	48.4	0.0	41.51
0.999	30.79	6.88	0.5	5.24	42.87	0.0	41.52
1.007	30.79	6.88	0.5	5.3	45.5	0.0	41.52
1.032	30.79	6.88	0.46	5.33	54.93	0.0	41.52
1.052	30.78	6.88	0.3	5.25	54.49	0.0	41.52
1.065	30.79	6.88	0.3	5.21	48.0	0.0	41.53
1.08	30.78	6.88	0.42	5.27	47.44	0.0	41.53
1.093	30.79	6.88	0.46	5.29	47.4	0.0	41.53
1.109	30.79	6.88	0.42	5.13	52.93	0.0	41.52
1.114	30.79	6.88	0.38	5.22	53.24	0.0	41.52
1.116	30.79	6.88	0.46	5.17	51.86	0.0	41.53
1.132	30.79	6.88	0.38	5.13	50.7	0.0	41.52
1.134	30.79	6.89	0.38	5.2	52.57	0.0	41.53
1.157	30.8	6.89	0.42	5.4	49.32	0.0	41.53
1.165	30.8	6.89	0.27	5.36	52.49	0.0	41.53

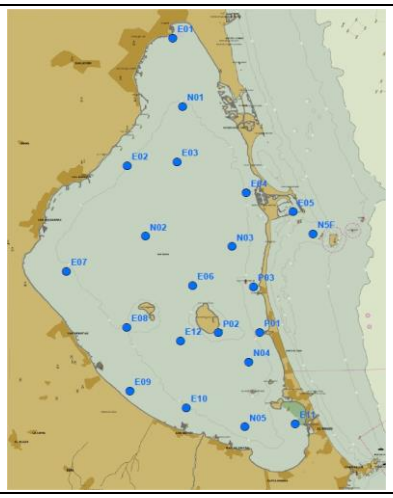
1.197	30.8	6.89	0.42	5.31	46.78	0.0	41.53
1.23	30.81	6.89	0.42	5.31	51.34	0.0	41.53
1.28	30.81	6.89	0.38	5.22	51.76	0.0	41.53
1.285	30.81	6.89	0.46	5.26	53.38	0.0	41.53
1.306	30.81	6.89	0.23	5.28	48.62	0.0	41.53
1.33	30.81	6.89	0.42	5.3	44.82	0.0	41.52
1.347	30.81	6.89	0.57	5.39	50.52	0.0	41.53
1.359	30.81	6.89	0.46	5.38	49.57	0.0	41.53
1.372	30.81	6.89	0.46	5.27	45.36	0.0	41.53
1.385	30.81	6.89	0.46	5.24	47.38	0.0	41.53
1.415	30.81	6.89	0.27	5.2	50.82	0.0	41.53
1.428	30.81	6.89	0.27	5.18	48.91	0.0	41.53
1.435	30.81	6.89	0.34	5.18	48.53	0.0	41.53
1.478	30.81	6.89	0.38	5.19	50.51	0.0	41.53
1.519	30.81	6.89	0.23	5.13	49.95	0.0	41.53
1.525	30.82	6.89	0.38	5.15	49.07	0.0	41.53
1.551	30.82	6.89	0.42	5.17	49.64	0.0	41.53
1.579	30.82	6.89	0.42	5.15	49.08	0.0	41.53
1.602	30.82	6.89	0.46	5.14	49.28	0.0	41.53
1.611	30.82	6.89	0.34	4.96	51.4	0.0	41.53
1.616	30.82	6.89	0.46	4.9	54.4	0.0	41.53
1.655	30.82	6.89	0.3	4.89	61.77	0.0	41.53
1.69	30.82	6.89	0.27	5.05	64.67	0.0	41.53
1.702	30.82	6.89	0.46	5.08	62.68	0.0	41.53
1.723	30.82	6.89	0.3	5.2	63.48	0.0	41.53
1.788	30.82	6.89	0.34	5.27	59.53	0.0	41.53
1.792	30.82	6.89	0.19	5.28	65.32	0.0	41.53
1.793	30.82	6.89	0.38	5.24	79.72	0.0	41.53
1.897	30.82	6.89	0.57	5.23	62.39	0.0	41.53
1.97	30.82	6.89	0.3	5.44	72.1	0.2	41.53
2.02	30.82	6.89	0.42	5.52	69.54	0.35	41.53
2.105	30.82	6.89	0.38	5.6	64.74	0.35	41.53
2.122	30.82	6.89	0.53	5.37	77.29	0.41	41.53
2.144	30.82	6.89	0.46	5.3	77.68	0.47	41.53
2.217	30.82	6.89	0.46	5.27	74.08	0.49	41.53
2.226	30.82	6.89	0.42	5.25	72.48	0.29	41.53
2.229	30.82	6.89	0.53	5.25	75.52	0.35	41.53
2.267	30.81	6.89	0.3	5.26	76.64	0.39	41.53
2.286	30.81	6.89	0.5	5.2	69.76	0.3	41.53
2.315	30.81	6.89	0.3	5.18	71.36	0.36	41.53
2.369	30.81	6.89	0.23	5.14	69.73	0.42	41.53
2.381	30.81	6.89	0.53	5.24	74.06	0.32	41.53
2.405	30.82	6.89	0.3	5.22	74.92	0.5	41.53
2.436	30.82	6.89	0.42	5.2	67.22	0.48	41.53
2.461	30.82	6.89	0.5	5.2	63.44	0.39	41.53
2.466	30.82	6.89	0.38	5.05	78.82	0.32	41.53
2.475	30.82	6.89	0.34	5.0	70.74	0.34	41.53
2.499	30.82	6.89	0.3	4.98	66.29	0.3	41.53
2.523	30.82	6.89	0.46	4.96	67.33	0.35	41.53
2.531	30.82	6.89	0.3	4.85	70.22	0.31	41.53
2.538	30.82	6.89	0.3	4.81	70.94	0.34	41.53
2.622	30.82	6.89	0.38	5.25	71.8	0.23	41.53
2.678	30.82	6.89	0.53	5.3	74.52	0.26	41.53
2.74	30.82	6.89	0.3	5.5	64.55	0.25	41.53
2.748	30.82	6.89	0.27	5.45	76.11	0.23	41.53
2.805	30.81	6.89	0.34	5.39	72.48	0.34	41.53
2.852	30.81	6.89	0.38	5.53	76.01	0.28	41.53
2.877	30.81	6.89	0.38	5.58	82.24	0.3	41.53

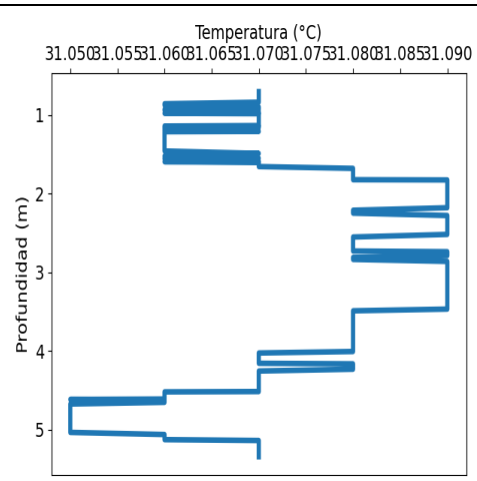
2.931	30.81	6.89	0.38	5.63	71.02	0.26	41.53
2.966	30.82	6.89	0.46	5.75	64.77	0.29	41.53
2.993	30.82	6.89	0.5	5.77	68.19	0.28	41.53
3.041	30.82	6.89	0.3	5.78	71.58	0.26	41.53
3.047	30.83	6.89	0.38	5.81	66.82	0.25	41.53
3.057	30.83	6.89	0.46	5.82	65.33	0.24	41.53
3.073	30.83	6.89	0.46	5.86	64.85	0.3	41.53
3.077	30.83	6.89	0.5	5.85	60.55	0.28	41.53
3.09	30.83	6.89	0.42	5.86	66.16	0.26	41.53
3.13	30.83	6.89	0.38	5.86	65.5	0.3	41.53
3.135	30.83	6.89	0.5	5.9	63.7	0.29	41.53
3.157	30.83	6.89	0.38	5.9	59.63	0.28	41.53
3.209	30.83	6.89	0.3	5.91	58.71	0.29	41.53
3.25	30.83	6.89	0.42	5.93	57.11	0.32	41.53
3.294	30.83	6.89	0.46	5.93	56.21	0.24	41.53
3.321	30.83	6.89	0.46	5.92	54.93	0.24	41.53
3.323	30.83	6.89	0.42	5.93	55.32	0.27	41.53
3.335	30.83	6.89	0.38	5.91	59.53	0.3	41.53
3.369	30.83	6.89	0.38	5.94	57.47	0.26	41.53
3.373	30.82	6.89	0.57	5.95	59.01	0.28	41.53
3.437	30.83	6.89	0.38	5.96	56.33	0.28	41.53
3.456	30.83	6.89	0.38	5.93	53.95	0.32	41.53
3.474	30.83	6.89	0.5	5.93	54.9	0.27	41.53
3.54	30.83	6.89	0.38	5.95	56.94	0.27	41.53
3.551	30.83	6.89	0.46	5.95	53.85	0.29	41.53
3.572	30.83	6.89	0.23	5.95	56.4	0.31	41.53
3.582	30.83	6.89	0.46	5.93	55.11	0.28	41.53
3.62	30.82	6.89	0.42	5.96	56.22	0.32	41.53
3.626	30.82	6.89	0.34	5.96	54.4	0.27	41.53
3.647	30.82	6.89	0.38	5.95	57.91	0.29	41.53
3.657	30.82	6.89	0.38	5.95	58.55	0.3	41.53
3.683	30.83	6.89	0.23	5.96	52.97	0.29	41.53
3.709	30.83	6.89	0.3	5.97	53.96	0.29	41.53
3.749	30.83	6.89	0.46	5.98	55.16	0.28	41.53
3.788	30.83	6.89	0.27	6.0	55.55	0.3	41.53
3.819	30.83	6.89	0.42	6.02	54.31	0.29	41.53
3.83	30.83	6.89	0.42	6.02	53.07	0.26	41.53
3.835	30.83	6.89	0.42	6.02	52.26	0.28	41.53
3.845	30.83	6.89	0.42	6.01	52.68	0.29	41.53
3.853	30.83	6.89	0.3	6.01	56.04	0.27	41.53
3.857	30.83	6.89	0.3	5.99	56.69	0.27	41.53
3.871	30.83	6.89	0.53	5.99	56.46	0.3	41.53
3.897	30.83	6.89	0.3	5.98	52.43	0.3	41.53
3.916	30.83	6.89	0.34	5.97	55.05	0.26	41.53
3.923	30.83	6.89	0.3	5.98	53.68	0.27	41.53
3.942	30.83	6.89	0.27	5.98	51.59	0.28	41.53
3.951	30.83	6.89	0.3	5.97	53.08	0.33	41.53
3.953	30.83	6.89	0.34	5.97	51.58	0.29	41.53
3.972	30.83	6.89	0.5	5.97	49.05	0.26	41.53
4.008	30.83	6.89	0.42	5.98	50.38	0.26	41.53
4.06	30.83	6.89	0.38	5.98	49.85	0.29	41.53
4.142	30.83	6.89	0.34	6.0	49.57	0.31	41.53
4.15	30.83	6.89	0.23	5.96	49.64	0.27	41.53
4.178	30.83	6.89	0.38	5.96	48.53	0.27	41.53
4.239	30.83	6.89	0.38	5.97	48.22	0.32	41.53
4.27	30.83	6.89	0.27	5.97	49.02	0.29	41.53
4.284	30.83	6.89	0.38	5.97	48.84	0.24	41.53
4.328	30.83	6.89	0.34	5.98	47.78	0.27	41.53

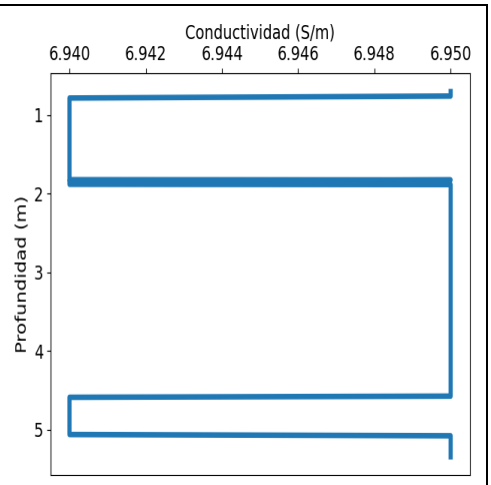
4.343	30.83	6.89	0.34	5.97	48.56	0.29	41.53
4.375	30.83	6.89	0.27	5.97	48.19	0.33	41.53
4.427	30.83	6.89	0.38	5.99	47.17	0.3	41.53
4.437	30.83	6.89	0.38	6.01	46.17	0.29	41.53
4.446	30.83	6.89	0.34	6.01	46.18	0.25	41.53
4.481	30.83	6.89	0.3	6.03	46.39	0.31	41.53
4.523	30.83	6.89	0.42	6.04	46.24	0.27	41.53
4.531	30.82	6.89	0.15	6.0	45.1	0.26	41.53
4.532	30.82	6.89	0.42	5.98	45.69	0.27	41.53
4.547	30.82	6.89	0.5	5.98	46.36	0.25	41.53
4.582	30.82	6.89	0.5	5.97	45.98	0.3	41.53
4.604	30.82	6.89	0.42	5.94	46.88	0.3	41.53
4.635	30.82	6.89	0.27	5.94	46.18	0.24	41.53
4.661	30.82	6.89	0.42	5.92	44.49	0.26	41.53
4.677	30.82	6.89	0.38	5.93	43.76	0.24	41.53
4.739	30.82	6.89	0.42	5.97	43.55	0.29	41.53
4.763	30.82	6.89	0.42	5.97	43.03	0.3	41.53
4.849	30.82	6.89	0.23	5.98	42.3	0.31	41.53
4.852	30.83	6.89	0.3	5.94	42.1	0.29	41.53
4.887	30.83	6.89	0.27	5.95	41.3	0.3	41.53
4.944	30.83	6.89	0.34	5.93	41.88	0.25	41.53
4.968	30.83	6.89	0.42	5.93	41.18	0.28	41.53
5.005	30.83	6.89	0.46	5.93	40.84	0.33	41.53
5.031	30.83	6.89	0.38	5.93	41.27	0.3	41.53
5.041	30.83	6.89	0.5	5.93	41.54	0.29	41.53
5.045	30.83	6.89	0.5	5.94	41.96	0.28	41.53
5.059	30.83	6.89	0.3	5.95	41.72	0.27	41.53
5.089	30.83	6.89	0.5	5.94	40.91	0.28	41.53
5.122	30.83	6.89	0.3	5.95	40.72	0.25	41.53
5.141	30.83	6.89	0.42	5.95	41.72	0.27	41.53
5.183	30.83	6.89	0.3	5.96	40.9	0.33	41.53
5.231	30.83	6.89	0.38	5.96	40.18	0.28	41.53
5.235	30.82	6.89	0.42	5.92	39.98	0.31	41.53
5.273	30.82	6.89	0.46	5.93	39.78	0.21	41.53
5.324	30.82	6.89	0.42	5.94	38.87	0.26	41.53
5.357	30.82	6.89	0.38	5.94	38.32	0.29	41.53
5.367	30.82	6.89	0.46	5.94	38.2	0.3	41.53
5.369	30.82	6.89	0.5	5.94	38.26	0.29	41.53
5.377	30.82	6.89	0.38	5.95	38.23	0.25	41.53
5.392	30.82	6.89	0.27	5.96	38.27	0.29	41.53
5.408	30.82	6.89	0.3	5.96	38.0	0.3	41.53
5.419	30.82	6.89	0.27	5.95	37.86	0.29	41.53
5.432	30.82	6.89	0.3	5.95	37.58	0.23	41.53
5.452	30.82	6.89	0.15	5.95	37.62	0.25	41.53
5.473	30.82	6.89	0.5	5.95	37.62	0.31	41.53
5.486	30.82	6.89	0.42	5.94	37.84	0.32	41.53
5.495	30.82	6.89	0.3	5.94	37.48	0.32	41.53
5.524	30.82	6.89	0.53	5.94	37.16	0.28	41.53
5.569	30.82	6.89	0.42	5.93	36.63	0.33	41.53
5.6	30.82	6.89	0.42	5.93	36.68	0.31	41.53
5.602	30.82	6.89	0.34	5.94	36.63	0.27	41.53
5.629	30.82	6.89	0.38	5.95	35.98	0.3	41.53
5.668	30.82	6.89	0.42	5.96	36.62	0.33	41.53
5.687	30.82	6.89	0.46	5.97	35.79	0.32	41.53
5.752	30.82	6.89	0.34	5.98	34.64	0.34	41.53
5.779	30.82	6.89	0.38	5.98	35.06	0.3	41.53
5.814	30.82	6.89	0.23	5.99	34.17	0.35	41.53
5.871	30.82	6.89	0.5	5.99	33.33	0.31	41.53

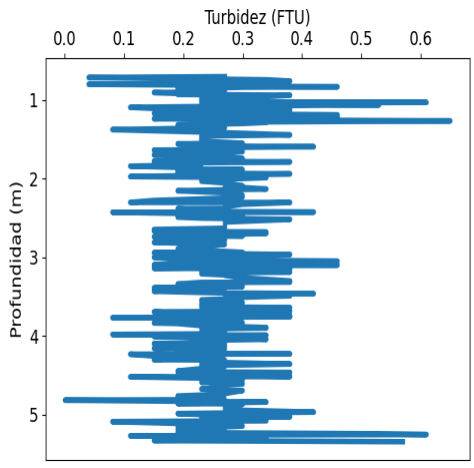
5.903	30.82	6.89	0.27	5.97	34.23	0.31	41.53
5.921	30.82	6.89	0.38	5.96	33.52	0.31	41.53
5.966	30.82	6.89	0.38	5.96	33.04	0.31	41.53
6.007	30.82	6.89	0.3	5.95	32.72	0.29	41.53
6.029	30.82	6.89	0.5	5.95	32.69	0.32	41.53
6.048	30.82	6.89	0.42	5.95	32.44	0.32	41.53
6.071	30.82	6.89	0.53	5.95	32.41	0.31	41.53
6.083	30.82	6.89	0.34	5.95	32.82	0.3	41.54
6.084	30.82	6.89	0.38	5.95	32.88	0.28	41.54
6.093	30.82	6.89	0.3	5.95	32.47	0.3	41.53
6.113	30.83	6.89	0.3	5.96	31.69	0.29	41.53
6.135	30.83	6.89	0.46	5.96	31.13	0.32	41.53
6.154	30.83	6.89	0.53	5.95	31.02	0.29	41.53
6.159	30.83	6.89	0.3	5.93	31.0	0.27	41.53
6.162	30.83	6.89	0.3	5.92	31.13	0.31	41.53
6.166	30.83	6.89	0.38	5.91	31.08	0.28	41.53
6.171	30.82	6.89	0.27	5.9	30.99	0.27	41.53
6.174	30.82	6.89	0.38	5.89	30.93	0.26	41.53

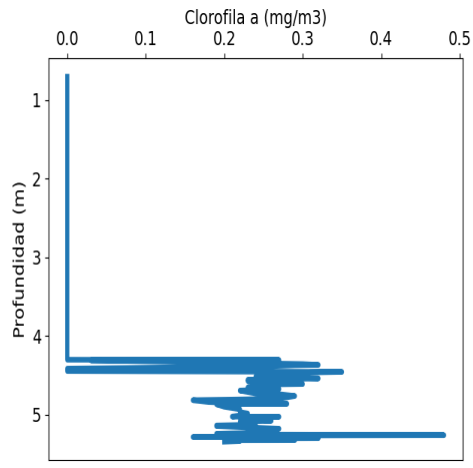
Nombre: CTD N01 - Punto 004 **Fecha: 25/07/2022** **Hora: 07:07:52**

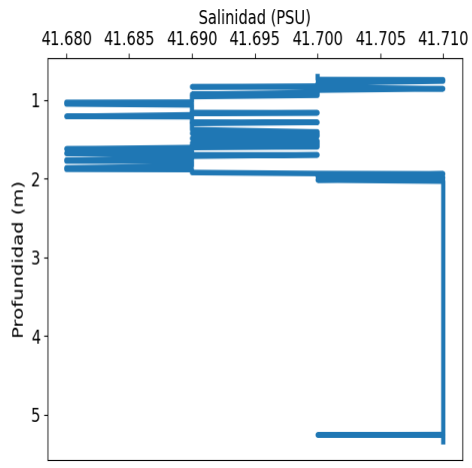


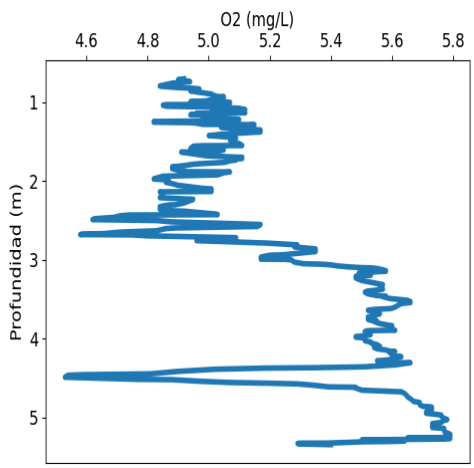


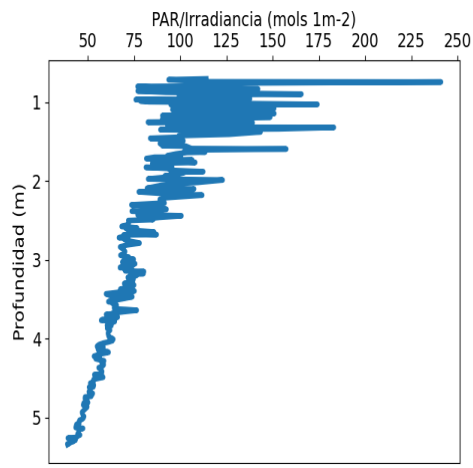












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	31.05	6.94	0.0	4.53	38.86	0.0	41.68
PROF (metros)	4.614	0.784	4.814	4.487	5.334	0.703	1.03
MÁXIMO	31.09	31.09	0.65	5.79	241.12	0.48	41.71
PROF (metros)	1.825	0.703	1.265	5.211	0.743	5.259	0.743

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	31.07	6.94	0.26	4.96	115.4	0.0	41.7
1 - 2m	31.07	6.94	0.27	5.01	109.01	0.0	41.69
2 - 3m	31.09	6.95	0.25	4.94	80.94	0.0	41.71
3 - 4m	31.08	6.95	0.26	5.53	68.0	0.0	41.71
4 - 5m	31.06	6.95	0.25	5.45	54.35	0.15	41.71
5 - 6m	31.07	6.95	0.27	5.64	42.92	0.25	41.71

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	31.07	6.95	0.27	4.92	114.19	0.0	41.7
0.714	31.07	6.95	0.04	4.9	93.66	0.0	41.7
0.74	31.07	6.95	0.3	4.94	113.84	0.0	41.7
0.743	31.07	6.95	0.34	4.92	241.12	0.0	41.71
0.759	31.07	6.95	0.38	4.88	112.74	0.0	41.71
0.784	31.07	6.94	0.34	4.85	118.8	0.0	41.7
0.793	31.07	6.94	0.23	4.84	120.08	0.0	41.7
0.8	31.07	6.94	0.04	4.85	76.88	0.0	41.7
0.814	31.07	6.94	0.3	4.9	89.02	0.0	41.7
0.823	31.07	6.94	0.27	4.95	124.96	0.0	41.7
0.832	31.07	6.94	0.46	4.97	142.21	0.0	41.69
0.837	31.07	6.94	0.3	4.96	129.32	0.0	41.7
0.857	31.06	6.94	0.19	4.94	76.95	0.0	41.71
0.874	31.06	6.94	0.23	4.97	92.17	0.0	41.7
0.897	31.07	6.94	0.27	5.01	165.64	0.0	41.7
0.905	31.07	6.94	0.15	5.01	111.52	0.0	41.7
0.928	31.07	6.94	0.23	5.03	124.53	0.0	41.69
0.929	31.06	6.94	0.19	5.05	99.18	0.0	41.7
0.939	31.06	6.94	0.38	5.04	118.8	0.0	41.7
0.956	31.07	6.94	0.34	5.05	137.83	0.0	41.69
0.967	31.07	6.94	0.27	5.05	75.88	0.0	41.69
0.974	31.07	6.94	0.3	5.01	99.16	0.0	41.69
0.977	31.07	6.94	0.23	5.0	134.3	0.0	41.69
0.978	31.06	6.94	0.27	5.01	126.21	0.0	41.69
0.983	31.07	6.94	0.23	4.99	78.39	0.0	41.69
0.994	31.07	6.94	0.23	4.94	83.08	0.0	41.69
1.0	31.07	6.94	0.23	5.07	113.34	0.0	41.69
1.01	31.07	6.94	0.23	5.07	111.21	0.0	41.69
1.027	31.07	6.94	0.23	5.04	174.31	0.0	41.69
1.03	31.07	6.94	0.61	4.86	94.82	0.0	41.68
1.037	31.07	6.94	0.27	4.85	107.14	0.0	41.68
1.05	31.07	6.94	0.34	4.86	95.94	0.0	41.68
1.062	31.07	6.94	0.53	5.02	113.61	0.0	41.69
1.067	31.07	6.94	0.42	5.05	146.7	0.0	41.69
1.077	31.07	6.94	0.3	5.1	150.91	0.0	41.69
1.093	31.07	6.94	0.11	5.12	95.68	0.0	41.69

1.119	31.07	6.94	0.19	5.01	97.58	0.0	41.69
1.126	31.07	6.94	0.38	5.08	98.04	0.0	41.69
1.134	31.07	6.94	0.23	5.12	130.01	0.0	41.69
1.14	31.06	6.94	0.27	4.96	134.55	0.0	41.69
1.143	31.07	6.94	0.23	4.97	150.98	0.0	41.69
1.159	31.07	6.94	0.34	4.94	133.46	0.0	41.69
1.162	31.06	6.94	0.19	5.0	132.29	0.0	41.7
1.17	31.06	6.94	0.15	5.03	90.27	0.0	41.69
1.171	31.06	6.94	0.38	5.0	137.1	0.0	41.69
1.174	31.06	6.94	0.27	4.99	99.71	0.0	41.69
1.183	31.06	6.94	0.38	4.98	114.35	0.0	41.69
1.188	31.06	6.94	0.46	5.03	148.82	0.0	41.69
1.208	31.07	6.94	0.46	5.06	112.3	0.0	41.68
1.212	31.06	6.94	0.34	5.09	90.25	0.0	41.69
1.218	31.06	6.94	0.23	5.1	121.76	0.0	41.69
1.225	31.06	6.94	0.46	5.06	92.52	0.0	41.69
1.226	31.06	6.94	0.19	5.02	93.92	0.0	41.69
1.238	31.06	6.94	0.15	4.97	109.24	0.0	41.69
1.244	31.06	6.94	0.27	4.82	109.85	0.0	41.69
1.253	31.06	6.94	0.3	4.82	82.47	0.0	41.69
1.259	31.06	6.94	0.46	4.94	139.28	0.0	41.69
1.265	31.06	6.94	0.65	4.96	130.28	0.0	41.69
1.28	31.06	6.94	0.27	4.98	133.49	0.0	41.69
1.284	31.06	6.94	0.34	5.15	124.12	0.0	41.7
1.298	31.06	6.94	0.3	5.12	92.99	0.0	41.69
1.316	31.06	6.94	0.19	5.04	114.45	0.0	41.69
1.319	31.06	6.94	0.23	5.05	183.21	0.0	41.69
1.338	31.06	6.94	0.19	5.09	153.34	0.0	41.69
1.348	31.06	6.94	0.19	5.16	89.21	0.0	41.69
1.352	31.06	6.94	0.27	5.17	103.69	0.0	41.69
1.376	31.06	6.94	0.08	5.17	143.57	0.0	41.69
1.406	31.06	6.94	0.23	5.04	126.56	0.0	41.7
1.423	31.06	6.94	0.3	5.0	99.22	0.0	41.69
1.443	31.06	6.94	0.38	5.07	99.68	0.0	41.7
1.457	31.06	6.94	0.23	5.09	83.72	0.0	41.7
1.488	31.07	6.94	0.23	5.07	101.83	0.0	41.69
1.521	31.06	6.94	0.23	5.08	101.08	0.0	41.7
1.523	31.06	6.94	0.23	5.1	88.92	0.0	41.7
1.549	31.07	6.94	0.3	5.11	93.18	0.0	41.69
1.551	31.06	6.94	0.27	4.98	90.27	0.0	41.7
1.557	31.06	6.94	0.19	4.95	103.12	0.0	41.7
1.587	31.07	6.94	0.3	4.94	106.15	0.0	41.69
1.593	31.06	6.94	0.42	5.03	157.44	0.0	41.7
1.604	31.07	6.94	0.23	5.05	110.51	0.0	41.69
1.621	31.07	6.94	0.23	5.03	102.12	0.0	41.68
1.632	31.07	6.94	0.23	4.91	113.58	0.0	41.69
1.637	31.07	6.94	0.15	4.92	103.62	0.0	41.69
1.655	31.07	6.94	0.3	4.95	97.76	0.0	41.69
1.678	31.08	6.94	0.27	4.99	92.99	0.0	41.68
1.696	31.08	6.94	0.15	5.09	100.5	0.0	41.69
1.697	31.08	6.94	0.15	5.11	86.14	0.0	41.7
1.714	31.08	6.94	0.23	5.11	81.58	0.0	41.69
1.726	31.08	6.94	0.23	5.06	87.53	0.0	41.69
1.732	31.08	6.94	0.27	5.09	106.57	0.0	41.69
1.743	31.08	6.94	0.3	5.07	96.3	0.0	41.69
1.763	31.08	6.94	0.27	5.05	108.21	0.0	41.68
1.775	31.08	6.94	0.15	4.99	84.8	0.0	41.68
1.777	31.08	6.94	0.15	4.98	90.27	0.0	41.69

1.786	31.08	6.94	0.38	4.95	89.4	0.0	41.69
1.803	31.08	6.94	0.15	4.92	91.83	0.0	41.69
1.821	31.08	6.94	0.23	4.88	95.74	0.0	41.69
1.822	31.08	6.94	0.23	4.89	88.55	0.0	41.69
1.825	31.09	6.95	0.23	4.89	81.37	0.0	41.69
1.84	31.09	6.94	0.11	4.88	93.7	0.0	41.69
1.863	31.09	6.94	0.23	4.9	94.6	0.0	41.68
1.88	31.09	6.94	0.19	4.93	112.56	0.0	41.68
1.884	31.09	6.95	0.3	5.07	101.55	0.0	41.69
1.893	31.09	6.95	0.19	5.05	102.16	0.0	41.69
1.921	31.09	6.95	0.19	5.03	97.42	0.0	41.69
1.934	31.09	6.95	0.3	4.88	91.62	0.0	41.7
1.938	31.09	6.95	0.38	4.85	97.63	0.0	41.71
1.973	31.09	6.95	0.11	4.82	82.58	0.0	41.7
1.986	31.09	6.95	0.34	4.87	123.03	0.0	41.71
2.016	31.09	6.95	0.23	4.86	109.67	0.0	41.7
2.031	31.09	6.95	0.23	4.88	98.83	0.0	41.71
2.053	31.09	6.95	0.27	4.9	89.81	0.0	41.71
2.091	31.09	6.95	0.3	4.98	81.99	0.0	41.71
2.099	31.09	6.95	0.27	5.01	107.61	0.0	41.71
2.131	31.09	6.95	0.34	5.01	103.76	0.0	41.71
2.136	31.09	6.95	0.3	4.84	77.52	0.0	41.71
2.153	31.09	6.95	0.19	4.85	88.0	0.0	41.71
2.178	31.09	6.95	0.27	4.85	111.98	0.0	41.71
2.21	31.08	6.95	0.3	4.84	92.64	0.0	41.71
2.231	31.08	6.95	0.3	4.95	88.88	0.0	41.71
2.247	31.08	6.95	0.27	4.94	89.54	0.0	41.71
2.277	31.09	6.95	0.15	4.92	91.64	0.0	41.71
2.301	31.09	6.95	0.11	4.89	73.53	0.0	41.71
2.302	31.09	6.95	0.38	4.87	75.73	0.0	41.71
2.324	31.09	6.95	0.3	4.84	85.52	0.0	41.71
2.357	31.09	6.95	0.27	4.84	92.69	0.0	41.71
2.378	31.09	6.95	0.27	4.89	84.7	0.0	41.71
2.381	31.09	6.95	0.19	4.92	73.75	0.0	41.71
2.399	31.09	6.95	0.23	4.97	87.82	0.0	41.71
2.417	31.09	6.95	0.19	5.02	81.05	0.0	41.71
2.424	31.09	6.95	0.42	5.03	88.22	0.0	41.71
2.426	31.09	6.95	0.08	5.0	89.96	0.0	41.71
2.428	31.09	6.95	0.27	4.81	76.91	0.0	41.71
2.43	31.09	6.95	0.11	4.74	86.12	0.0	41.71
2.44	31.09	6.95	0.19	4.71	100.75	0.0	41.71
2.46	31.09	6.95	0.3	4.69	88.78	0.0	41.71
2.476	31.09	6.95	0.19	4.63	82.47	0.0	41.71
2.488	31.09	6.95	0.19	4.62	85.41	0.0	41.71
2.5	31.09	6.95	0.23	4.83	71.83	0.0	41.71
2.517	31.09	6.95	0.38	4.88	72.3	0.0	41.71
2.55	31.08	6.95	0.27	5.17	72.08	0.0	41.71
2.575	31.08	6.95	0.27	5.16	68.23	0.0	41.71
2.594	31.08	6.95	0.27	4.89	76.77	0.0	41.71
2.602	31.08	6.95	0.27	4.86	70.67	0.0	41.71
2.63	31.08	6.95	0.27	4.83	77.56	0.0	41.71
2.645	31.08	6.95	0.15	4.72	85.92	0.0	41.71
2.65	31.08	6.95	0.15	4.7	72.51	0.0	41.71
2.665	31.08	6.95	0.15	4.66	73.84	0.0	41.71
2.672	31.08	6.95	0.23	4.59	79.8	0.0	41.71
2.678	31.08	6.95	0.34	4.58	87.35	0.0	41.71
2.682	31.08	6.95	0.23	4.75	69.31	0.0	41.71
2.694	31.08	6.95	0.34	4.8	70.95	0.0	41.71

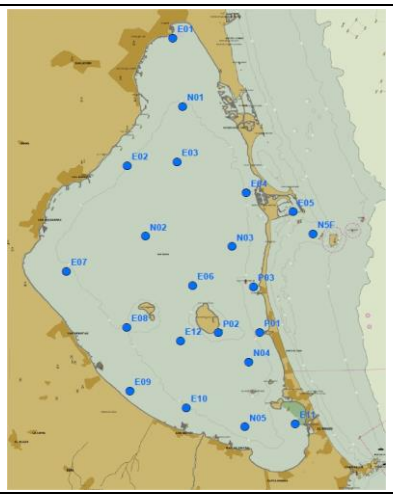
2.717	31.08	6.95	0.23	5.09	66.79	0.0	41.71
2.728	31.08	6.95	0.3	5.09	71.86	0.0	41.71
2.737	31.09	6.95	0.15	4.97	69.65	0.0	41.71
2.755	31.09	6.95	0.27	4.96	71.46	0.0	41.71
2.786	31.09	6.95	0.27	5.19	78.13	0.0	41.71
2.809	31.08	6.95	0.15	5.29	71.33	0.0	41.71
2.835	31.08	6.95	0.27	5.28	67.44	0.0	41.71
2.86	31.09	6.95	0.23	5.35	69.0	0.0	41.71
2.893	31.09	6.95	0.19	5.35	70.31	0.0	41.71
2.936	31.09	6.95	0.3	5.24	68.73	0.0	41.71
2.94	31.09	6.95	0.15	5.2	67.6	0.0	41.71
2.964	31.09	6.95	0.38	5.17	72.28	0.0	41.71
2.99	31.09	6.95	0.23	5.17	70.87	0.0	41.71
2.992	31.09	6.95	0.3	5.25	74.96	0.0	41.71
2.999	31.09	6.95	0.15	5.27	69.73	0.0	41.71
3.027	31.09	6.95	0.19	5.28	68.62	0.0	41.71
3.048	31.09	6.95	0.46	5.31	75.73	0.0	41.71
3.054	31.09	6.95	0.19	5.37	74.3	0.0	41.71
3.063	31.09	6.95	0.27	5.4	72.58	0.0	41.71
3.075	31.09	6.95	0.3	5.42	70.79	0.0	41.71
3.086	31.09	6.95	0.23	5.45	71.05	0.0	41.71
3.093	31.09	6.95	0.15	5.48	67.42	0.0	41.71
3.098	31.09	6.95	0.46	5.5	67.38	0.0	41.71
3.1	31.09	6.95	0.19	5.53	73.96	0.0	41.71
3.108	31.09	6.95	0.27	5.55	72.18	0.0	41.71
3.125	31.09	6.95	0.27	5.57	69.91	0.0	41.71
3.138	31.09	6.95	0.15	5.58	70.18	0.0	41.71
3.144	31.09	6.95	0.38	5.58	76.61	0.0	41.71
3.147	31.09	6.95	0.3	5.56	80.5	0.0	41.71
3.152	31.09	6.95	0.23	5.54	76.84	0.0	41.71
3.159	31.09	6.95	0.27	5.53	76.66	0.0	41.71
3.165	31.09	6.95	0.3	5.51	77.47	0.0	41.71
3.167	31.09	6.95	0.27	5.49	75.36	0.0	41.71
3.173	31.09	6.95	0.23	5.52	80.26	0.0	41.71
3.186	31.09	6.95	0.38	5.53	73.14	0.0	41.71
3.195	31.09	6.95	0.27	5.53	73.05	0.0	41.71
3.196	31.09	6.95	0.23	5.5	76.54	0.0	41.71
3.208	31.09	6.95	0.23	5.48	74.2	0.0	41.71
3.222	31.09	6.95	0.27	5.48	71.55	0.0	41.71
3.228	31.09	6.95	0.27	5.48	74.98	0.0	41.71
3.26	31.09	6.95	0.3	5.5	74.61	0.0	41.71
3.299	31.09	6.95	0.38	5.55	69.62	0.0	41.71
3.314	31.09	6.95	0.38	5.57	72.97	0.0	41.71
3.318	31.09	6.95	0.23	5.56	75.17	0.0	41.71
3.339	31.09	6.95	0.19	5.56	74.01	0.0	41.71
3.37	31.09	6.95	0.3	5.57	67.52	0.0	41.71
3.387	31.09	6.95	0.15	5.54	74.52	0.0	41.71
3.394	31.09	6.95	0.27	5.52	75.38	0.0	41.71
3.408	31.09	6.95	0.19	5.51	67.41	0.0	41.71
3.43	31.09	6.95	0.15	5.52	59.8	0.0	41.71
3.452	31.09	6.95	0.27	5.55	62.3	0.0	41.71
3.46	31.09	6.95	0.42	5.58	67.64	0.0	41.71
3.466	31.09	6.95	0.27	5.57	74.18	0.0	41.71
3.488	31.08	6.95	0.38	5.59	69.79	0.0	41.71
3.512	31.08	6.95	0.27	5.65	64.36	0.0	41.71
3.529	31.08	6.95	0.27	5.66	61.07	0.0	41.71
3.54	31.08	6.95	0.23	5.66	64.32	0.0	41.71
3.552	31.08	6.95	0.23	5.63	63.41	0.0	41.71

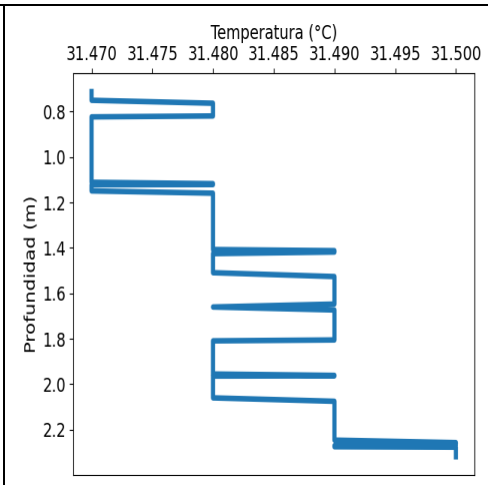
3.573	31.08	6.95	0.3	5.62	65.74	0.0	41.71
3.596	31.08	6.95	0.23	5.61	64.25	0.0	41.71
3.612	31.08	6.95	0.23	5.6	65.64	0.0	41.71
3.618	31.08	6.95	0.23	5.59	64.24	0.0	41.71
3.623	31.08	6.95	0.23	5.56	66.62	0.0	41.71
3.628	31.08	6.95	0.23	5.54	70.64	0.0	41.71
3.638	31.08	6.95	0.38	5.52	76.59	0.0	41.71
3.656	31.08	6.95	0.27	5.54	69.5	0.0	41.71
3.674	31.08	6.95	0.27	5.55	63.51	0.0	41.71
3.683	31.08	6.95	0.38	5.56	63.1	0.0	41.71
3.692	31.08	6.95	0.15	5.55	59.81	0.0	41.71
3.708	31.08	6.95	0.19	5.54	63.2	0.0	41.71
3.724	31.08	6.95	0.3	5.52	66.32	0.0	41.71
3.742	31.08	6.95	0.38	5.53	64.79	0.0	41.71
3.75	31.08	6.95	0.23	5.53	61.73	0.0	41.71
3.754	31.08	6.95	0.38	5.52	57.93	0.0	41.71
3.766	31.08	6.95	0.08	5.53	57.17	0.0	41.71
3.772	31.08	6.95	0.27	5.55	62.62	0.0	41.71
3.78	31.08	6.95	0.23	5.54	64.73	0.0	41.71
3.807	31.08	6.95	0.19	5.56	61.97	0.0	41.71
3.829	31.08	6.95	0.3	5.59	60.31	0.0	41.71
3.833	31.08	6.95	0.15	5.6	62.84	0.0	41.71
3.84	31.08	6.95	0.19	5.6	60.65	0.0	41.71
3.866	31.08	6.95	0.23	5.59	60.41	0.0	41.71
3.891	31.08	6.95	0.34	5.61	62.18	0.0	41.71
3.897	31.08	6.95	0.34	5.52	61.87	0.0	41.71
3.908	31.08	6.95	0.23	5.51	61.34	0.0	41.71
3.926	31.08	6.95	0.27	5.51	60.89	0.0	41.71
3.946	31.08	6.95	0.27	5.53	60.99	0.0	41.71
3.962	31.08	6.95	0.23	5.51	61.4	0.0	41.71
3.972	31.08	6.95	0.23	5.48	61.65	0.0	41.71
3.979	31.08	6.95	0.08	5.48	61.45	0.0	41.71
3.989	31.08	6.95	0.34	5.51	62.87	0.0	41.71
4.005	31.08	6.95	0.15	5.51	63.91	0.0	41.71
4.024	31.07	6.95	0.3	5.51	63.41	0.0	41.71
4.041	31.07	6.95	0.34	5.53	61.14	0.0	41.71
4.053	31.07	6.95	0.23	5.53	58.62	0.0	41.71
4.074	31.07	6.95	0.27	5.55	56.05	0.0	41.71
4.095	31.07	6.95	0.15	5.56	54.93	0.0	41.71
4.106	31.07	6.95	0.23	5.54	58.58	0.0	41.71
4.109	31.07	6.95	0.27	5.54	56.06	0.0	41.71
4.126	31.07	6.95	0.27	5.55	55.39	0.0	41.71
4.143	31.07	6.95	0.23	5.58	55.66	0.0	41.71
4.155	31.07	6.95	0.15	5.59	57.97	0.0	41.71
4.162	31.08	6.95	0.27	5.61	60.68	0.0	41.71
4.171	31.08	6.95	0.19	5.59	61.37	0.0	41.71
4.192	31.08	6.95	0.23	5.6	57.0	0.0	41.71
4.221	31.08	6.95	0.27	5.6	53.28	0.0	41.71
4.227	31.08	6.95	0.38	5.63	56.16	0.0	41.71
4.23	31.08	6.95	0.11	5.62	56.57	0.0	41.71
4.253	31.07	6.95	0.15	5.61	54.22	0.0	41.71
4.27	31.07	6.95	0.23	5.58	57.1	0.0	41.71
4.279	31.07	6.95	0.19	5.55	58.93	0.0	41.71
4.3	31.07	6.95	0.15	5.57	57.39	0.0	41.71
4.304	31.07	6.95	0.27	5.66	58.49	0.27	41.71
4.308	31.07	6.95	0.23	5.65	58.63	0.03	41.71
4.33	31.07	6.95	0.23	5.61	58.75	0.16	41.71
4.355	31.07	6.95	0.38	5.51	57.55	0.3	41.71

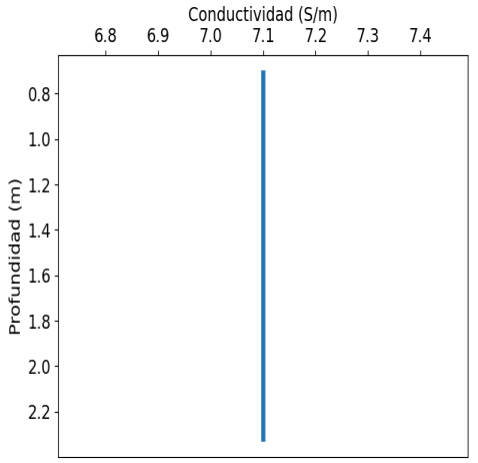
4.366	31.07	6.95	0.3	5.35	55.83	0.32	41.71
4.371	31.07	6.95	0.23	5.19	55.95	0.29	41.71
4.386	31.07	6.95	0.27	5.02	57.26	0.25	41.71
4.413	31.07	6.95	0.23	4.9	57.85	0.0	41.71
4.444	31.07	6.95	0.19	4.81	57.62	0.0	41.71
4.455	31.07	6.95	0.23	4.59	53.46	0.35	41.71
4.462	31.07	6.95	0.38	4.54	56.25	0.31	41.71
4.487	31.07	6.95	0.19	4.53	58.44	0.27	41.71
4.514	31.07	6.95	0.38	4.77	53.12	0.24	41.71
4.518	31.06	6.95	0.11	4.88	53.52	0.27	41.71
4.538	31.06	6.95	0.27	4.97	52.76	0.32	41.71
4.554	31.06	6.95	0.27	5.07	53.07	0.23	41.71
4.563	31.06	6.95	0.3	5.2	51.27	0.24	41.71
4.572	31.06	6.95	0.27	5.29	51.7	0.23	41.71
4.587	31.06	6.94	0.23	5.34	53.4	0.26	41.71
4.609	31.06	6.94	0.3	5.39	53.13	0.3	41.71
4.614	31.05	6.94	0.27	5.48	50.63	0.26	41.71
4.623	31.06	6.94	0.27	5.48	51.54	0.25	41.71
4.651	31.06	6.94	0.27	5.5	51.47	0.23	41.71
4.672	31.05	6.94	0.23	5.63	50.51	0.27	41.71
4.692	31.05	6.94	0.3	5.64	52.81	0.22	41.71
4.729	31.05	6.94	0.27	5.65	51.92	0.24	41.71
4.738	31.05	6.94	0.27	5.65	48.46	0.27	41.71
4.761	31.05	6.94	0.19	5.66	48.4	0.29	41.71
4.795	31.05	6.94	0.19	5.67	49.98	0.27	41.71
4.807	31.05	6.94	0.27	5.69	50.28	0.21	41.71
4.814	31.05	6.94	0.0	5.69	47.77	0.16	41.71
4.838	31.05	6.94	0.34	5.69	47.47	0.18	41.71
4.857	31.05	6.94	0.19	5.7	48.31	0.23	41.71
4.86	31.05	6.94	0.27	5.72	49.79	0.28	41.71
4.866	31.05	6.94	0.3	5.73	49.72	0.19	41.71
4.898	31.05	6.94	0.27	5.73	48.3	0.2	41.71
4.93	31.05	6.94	0.27	5.71	46.84	0.22	41.71
4.943	31.05	6.94	0.3	5.71	46.91	0.22	41.71
4.966	31.05	6.94	0.42	5.76	47.34	0.22	41.71
4.984	31.05	6.94	0.19	5.76	48.1	0.23	41.71
5.009	31.05	6.94	0.27	5.77	47.61	0.22	41.71
5.023	31.05	6.94	0.23	5.78	46.75	0.21	41.71
5.025	31.05	6.94	0.38	5.78	46.18	0.27	41.71
5.033	31.05	6.94	0.23	5.77	45.48	0.22	41.71
5.06	31.06	6.94	0.34	5.76	45.05	0.24	41.71
5.076	31.06	6.95	0.34	5.73	45.5	0.26	41.71
5.087	31.06	6.95	0.08	5.73	43.78	0.22	41.71
5.125	31.06	6.95	0.27	5.73	43.38	0.24	41.71
5.136	31.07	6.95	0.19	5.77	47.58	0.19	41.71
5.143	31.07	6.95	0.3	5.77	45.76	0.19	41.71
5.177	31.07	6.95	0.19	5.77	45.03	0.27	41.71
5.211	31.07	6.95	0.27	5.79	44.39	0.23	41.71
5.219	31.07	6.95	0.19	5.79	45.94	0.25	41.71
5.228	31.07	6.95	0.23	5.79	44.77	0.24	41.71
5.241	31.07	6.95	0.53	5.77	44.39	0.19	41.71
5.251	31.07	6.95	0.61	5.78	43.65	0.24	41.71
5.256	31.07	6.95	0.23	5.65	39.51	0.43	41.7
5.259	31.07	6.95	0.27	5.71	39.16	0.48	41.71
5.263	31.07	6.95	0.27	5.79	39.63	0.27	41.71
5.267	31.07	6.95	0.11	5.76	42.28	0.23	41.71
5.269	31.07	6.95	0.3	5.77	42.11	0.24	41.71
5.272	31.07	6.95	0.27	5.73	41.52	0.21	41.71

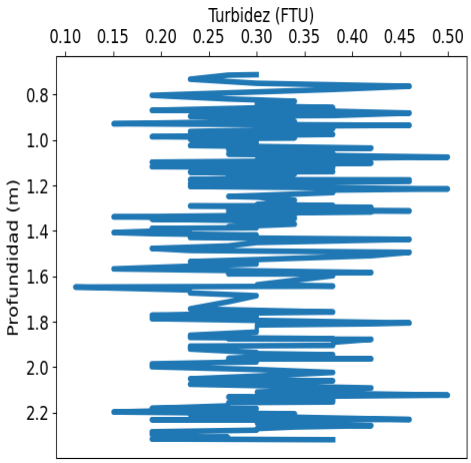
5.277	31.07	6.95	0.3	5.61	42.13	0.22	41.71
5.28	31.07	6.95	0.3	5.55	43.36	0.22	41.71
5.282	31.07	6.95	0.34	5.5	41.44	0.16	41.71
5.283	31.07	6.95	0.3	5.52	43.13	0.3	41.71
5.285	31.07	6.95	0.27	5.55	43.4	0.27	41.71
5.287	31.07	6.95	0.15	5.58	43.11	0.23	41.71
5.29	31.07	6.95	0.19	5.61	41.7	0.27	41.71
5.297	31.07	6.95	0.23	5.64	41.39	0.32	41.71
5.301	31.07	6.95	0.15	5.6	42.34	0.22	41.71
5.303	31.07	6.95	0.27	5.56	41.96	0.23	41.71
5.306	31.07	6.95	0.23	5.5	41.42	0.27	41.71
5.314	31.07	6.95	0.23	5.45	40.71	0.21	41.71
5.322	31.07	6.95	0.34	5.39	40.44	0.29	41.71
5.323	31.07	6.95	0.19	5.3	40.3	0.22	41.71
5.327	31.07	6.95	0.15	5.29	39.82	0.21	41.71
5.334	31.07	6.95	0.34	5.3	38.86	0.22	41.71
5.342	31.07	6.95	0.57	5.4	38.99	0.2	41.71

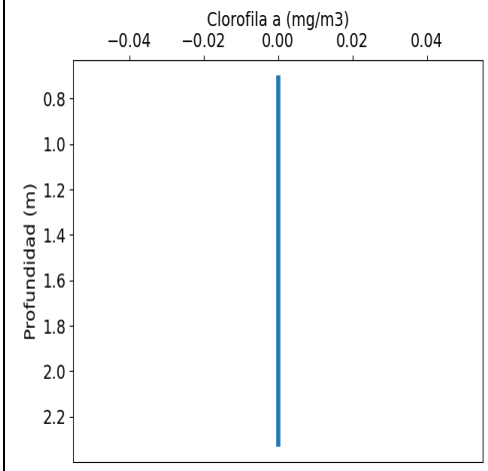
Nombre: CTD E01 - Punto 005 **Fecha: 25/07/2022** **Hora: 07:07:59**

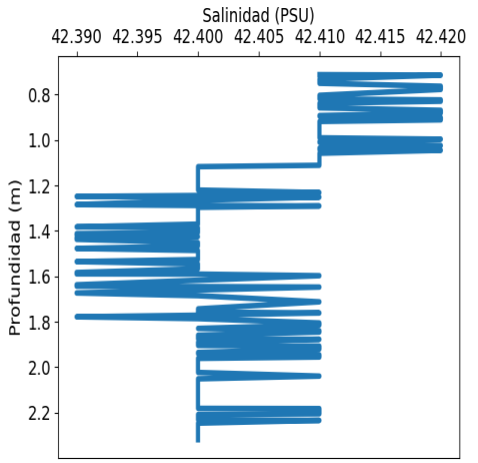


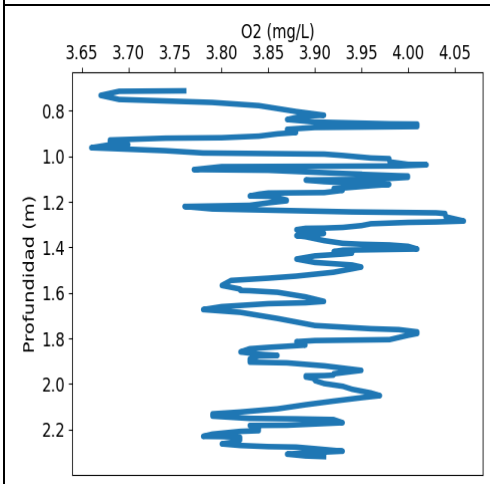


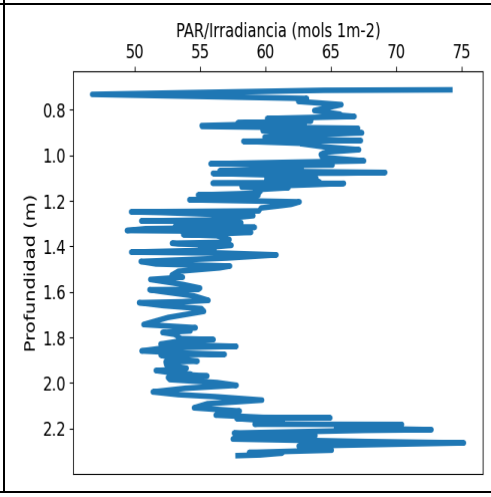












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	31.47	7.1	0.11	3.66	46.73	0.0	42.39
PROF (metros)	0.712	0.712	1.647	0.962	0.732	0.712	1.248
MÁXIMO	31.5	31.5	0.5	4.06	75.2	0.0	42.42
PROF (metros)	2.257	0.712	1.075	1.284	2.263	0.712	0.714

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	31.47	7.1	0.31	3.82	62.74	0.0	42.41
1 - 2m	31.48	7.1	0.31	3.91	56.42	0.0	42.4
2 - 3m	31.49	7.1	0.31	3.86	61.03	0.0	42.4

OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m con los valores 3.82, 3.91, 3.86 respectivamente.

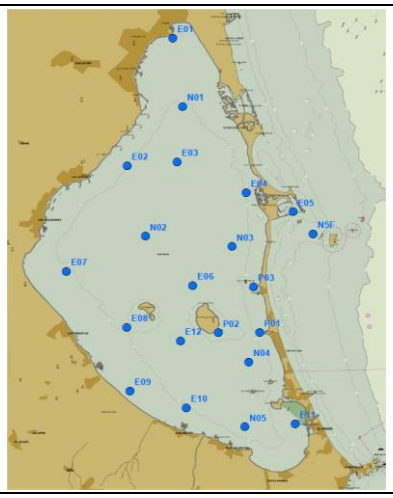
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	31.47	7.1	0.3	3.76	74.16	0.0	42.41
0.714	31.47	7.1	0.27	3.69	64.48	0.0	42.42
0.732	31.47	7.1	0.23	3.67	46.73	0.0	42.41
0.75	31.47	7.1	0.3	3.69	63.19	0.0	42.41
0.763	31.48	7.1	0.46	3.79	62.5	0.0	42.42
0.777	31.48	7.1	0.38	3.84	65.83	0.0	42.42
0.803	31.48	7.1	0.19	3.88	63.72	0.0	42.41
0.819	31.48	7.1	0.27	3.91	65.73	0.0	42.41
0.823	31.47	7.1	0.3	3.89	65.6	0.0	42.42
0.829	31.47	7.1	0.34	3.88	66.83	0.0	42.42
0.838	31.47	7.1	0.3	3.87	60.12	0.0	42.41
0.849	31.47	7.1	0.3	3.9	63.51	0.0	42.41
0.857	31.47	7.1	0.38	3.98	57.87	0.0	42.41
0.858	31.47	7.1	0.3	4.01	63.03	0.0	42.41
0.869	31.47	7.1	0.19	4.01	55.11	0.0	42.42
0.873	31.47	7.1	0.38	3.9	55.14	0.0	42.42
0.881	31.47	7.1	0.46	3.87	67.1	0.0	42.42
0.892	31.47	7.1	0.38	3.87	59.78	0.0	42.41
0.895	31.47	7.1	0.23	3.88	60.8	0.0	42.41
0.901	31.47	7.1	0.3	3.86	67.41	0.0	42.42
0.911	31.47	7.1	0.27	3.84	62.75	0.0	42.42
0.918	31.47	7.1	0.34	3.8	60.32	0.0	42.41
0.92	31.47	7.1	0.27	3.74	59.92	0.0	42.41
0.928	31.47	7.1	0.15	3.68	62.1	0.0	42.41
0.935	31.47	7.1	0.46	3.68	67.32	0.0	42.41
0.938	31.47	7.1	0.34	3.69	58.3	0.0	42.41
0.948	31.47	7.1	0.3	3.7	63.33	0.0	42.41
0.949	31.47	7.1	0.38	3.68	62.75	0.0	42.41
0.962	31.47	7.1	0.23	3.66	64.42	0.0	42.41
0.975	31.47	7.1	0.38	3.74	67.18	0.0	42.41
0.985	31.47	7.1	0.19	3.78	64.77	0.0	42.41
0.99	31.47	7.1	0.34	3.91	64.42	0.0	42.41
0.996	31.47	7.1	0.23	3.93	64.22	0.0	42.42
1.007	31.47	7.1	0.27	3.96	64.32	0.0	42.41
1.01	31.47	7.1	0.3	3.98	64.65	0.0	42.41
1.024	31.47	7.1	0.23	3.98	67.56	0.0	42.42
1.035	31.47	7.1	0.42	4.0	57.62	0.0	42.41

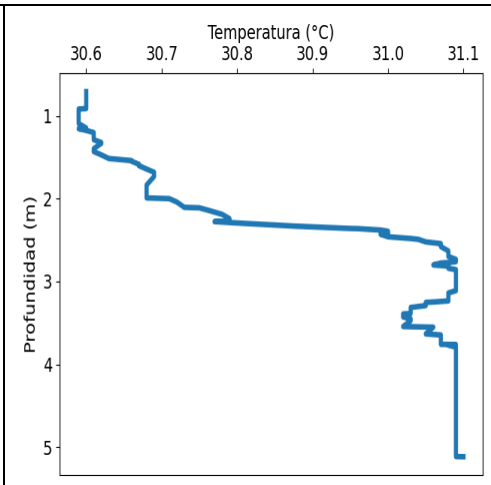
1.037	31.47	7.1	0.38	4.02	55.79	0.0	42.41
1.042	31.47	7.1	0.27	3.99	65.15	0.0	42.41
1.045	31.47	7.1	0.34	3.8	60.66	0.0	42.42
1.058	31.47	7.1	0.38	3.77	62.79	0.0	42.41
1.061	31.47	7.1	0.27	3.85	59.87	0.0	42.41
1.068	31.47	7.1	0.38	3.89	56.48	0.0	42.41
1.075	31.47	7.1	0.5	3.93	69.18	0.0	42.41
1.078	31.47	7.1	0.42	3.95	65.85	0.0	42.41
1.079	31.47	7.1	0.34	3.95	55.97	0.0	42.41
1.085	31.47	7.1	0.38	3.99	59.85	0.0	42.41
1.086	31.47	7.1	0.3	4.0	62.68	0.0	42.41
1.092	31.47	7.1	0.34	4.0	62.21	0.0	42.41
1.097	31.47	7.1	0.19	3.98	62.26	0.0	42.41
1.099	31.47	7.1	0.34	3.97	61.14	0.0	42.41
1.101	31.47	7.1	0.42	3.96	63.91	0.0	42.41
1.104	31.47	7.1	0.38	3.89	60.06	0.0	42.41
1.111	31.47	7.1	0.38	3.91	62.68	0.0	42.41
1.117	31.48	7.1	0.19	3.94	64.16	0.0	42.4
1.121	31.48	7.1	0.38	3.96	60.77	0.0	42.4
1.122	31.47	7.1	0.3	3.97	55.95	0.0	42.4
1.123	31.47	7.1	0.27	3.98	66.02	0.0	42.4
1.129	31.47	7.1	0.3	3.96	63.38	0.0	42.4
1.139	31.47	7.1	0.38	3.93	58.17	0.0	42.4
1.141	31.47	7.1	0.23	3.92	58.97	0.0	42.4
1.142	31.47	7.1	0.27	3.92	61.77	0.0	42.4
1.149	31.47	7.1	0.34	3.93	59.7	0.0	42.4
1.159	31.48	7.1	0.27	3.91	59.62	0.0	42.4
1.161	31.48	7.1	0.3	3.85	59.19	0.0	42.4
1.166	31.48	7.1	0.3	3.84	59.46	0.0	42.4
1.174	31.48	7.1	0.23	3.83	54.83	0.0	42.4
1.175	31.48	7.1	0.46	3.85	59.48	0.0	42.4
1.182	31.48	7.1	0.46	3.86	56.5	0.0	42.4
1.192	31.48	7.1	0.23	3.87	56.13	0.0	42.4
1.195	31.48	7.1	0.34	3.87	54.17	0.0	42.4
1.204	31.48	7.1	0.23	3.85	62.63	0.0	42.4
1.215	31.48	7.1	0.5	3.83	61.98	0.0	42.4
1.22	31.48	7.1	0.38	3.76	61.3	0.0	42.4
1.231	31.48	7.1	0.38	3.79	59.66	0.0	42.41
1.244	31.48	7.1	0.3	3.94	59.51	0.0	42.4
1.248	31.48	7.1	0.27	4.03	49.71	0.0	42.39
1.251	31.48	7.1	0.3	4.04	52.06	0.0	42.41
1.265	31.48	7.1	0.34	4.04	59.09	0.0	42.4
1.284	31.48	7.1	0.3	4.06	55.79	0.0	42.39
1.288	31.48	7.1	0.38	4.03	50.49	0.0	42.4
1.29	31.48	7.1	0.23	4.0	55.62	0.0	42.41
1.296	31.48	7.1	0.42	3.96	58.17	0.0	42.4
1.304	31.48	7.1	0.27	3.95	57.55	0.0	42.4
1.312	31.48	7.1	0.46	3.93	53.07	0.0	42.4
1.315	31.48	7.1	0.27	3.91	58.16	0.0	42.4
1.316	31.48	7.1	0.42	3.89	59.2	0.0	42.4
1.322	31.48	7.1	0.3	3.88	50.83	0.0	42.4
1.33	31.48	7.1	0.34	3.89	49.39	0.0	42.4
1.333	31.48	7.1	0.27	3.9	55.62	0.0	42.4
1.338	31.48	7.1	0.15	3.91	58.92	0.0	42.4
1.345	31.48	7.1	0.34	3.9	56.16	0.0	42.4
1.348	31.48	7.1	0.19	3.88	53.7	0.0	42.4
1.353	31.48	7.1	0.27	3.89	56.27	0.0	42.4
1.37	31.48	7.1	0.34	3.91	57.27	0.0	42.4

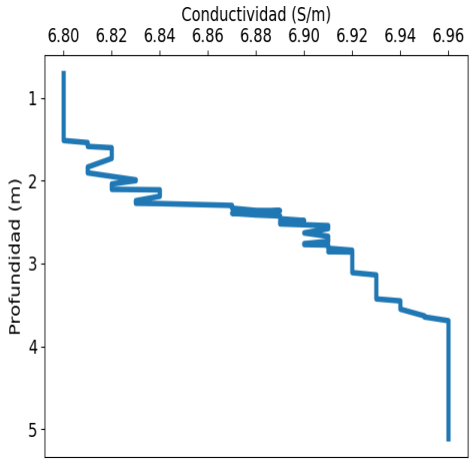
1.382	31.48	7.1	0.27	3.93	56.76	0.0	42.39
1.386	31.48	7.1	0.3	3.95	52.84	0.0	42.4
1.389	31.48	7.1	0.19	3.98	53.33	0.0	42.4
1.395	31.48	7.1	0.23	4.0	57.42	0.0	42.4
1.407	31.48	7.1	0.15	4.01	55.0	0.0	42.4
1.412	31.49	7.1	0.19	3.93	56.1	0.0	42.39
1.418	31.49	7.1	0.3	3.92	54.62	0.0	42.39
1.425	31.48	7.1	0.23	3.94	49.72	0.0	42.4
1.429	31.48	7.1	0.23	3.93	56.6	0.0	42.39
1.437	31.48	7.1	0.46	3.9	60.86	0.0	42.39
1.451	31.48	7.1	0.3	3.88	57.05	0.0	42.4
1.466	31.48	7.1	0.27	3.9	50.45	0.0	42.4
1.477	31.48	7.1	0.19	3.94	51.62	0.0	42.39
1.486	31.48	7.1	0.23	3.95	57.31	0.0	42.4
1.494	31.48	7.1	0.46	3.94	56.5	0.0	42.4
1.509	31.48	7.1	0.42	3.92	53.33	0.0	42.4
1.526	31.49	7.1	0.3	3.88	52.82	0.0	42.4
1.535	31.49	7.1	0.23	3.85	53.7	0.0	42.39
1.545	31.49	7.1	0.3	3.81	51.18	0.0	42.4
1.567	31.49	7.1	0.15	3.8	53.69	0.0	42.4
1.583	31.49	7.1	0.42	3.82	55.02	0.0	42.39
1.589	31.49	7.1	0.27	3.82	54.87	0.0	42.39
1.59	31.49	7.1	0.38	3.83	51.12	0.0	42.4
1.597	31.49	7.1	0.38	3.86	51.91	0.0	42.41
1.617	31.49	7.1	0.34	3.89	54.52	0.0	42.4
1.637	31.49	7.1	0.3	3.91	55.66	0.0	42.39
1.643	31.49	7.1	0.38	3.89	53.6	0.0	42.39
1.647	31.49	7.1	0.11	3.85	50.32	0.0	42.41
1.66	31.48	7.1	0.23	3.8	52.19	0.0	42.4
1.673	31.49	7.1	0.23	3.78	55.12	0.0	42.39
1.685	31.49	7.1	0.3	3.82	55.32	0.0	42.4
1.712	31.49	7.1	0.27	3.86	52.55	0.0	42.41
1.743	31.49	7.1	0.23	3.9	50.66	0.0	42.4
1.757	31.49	7.1	0.38	3.96	54.68	0.0	42.4
1.761	31.49	7.1	0.3	3.99	54.14	0.0	42.41
1.771	31.49	7.1	0.19	4.01	54.28	0.0	42.4
1.778	31.49	7.1	0.3	4.01	52.11	0.0	42.39
1.786	31.49	7.1	0.19	4.0	53.04	0.0	42.4
1.805	31.49	7.1	0.46	3.98	53.56	0.0	42.41
1.809	31.48	7.1	0.42	3.9	56.05	0.0	42.41
1.814	31.48	7.1	0.3	3.88	53.62	0.0	42.41
1.829	31.48	7.1	0.3	3.89	51.96	0.0	42.4
1.839	31.48	7.1	0.3	3.85	57.79	0.0	42.41
1.845	31.48	7.1	0.3	3.83	52.37	0.0	42.41
1.859	31.48	7.1	0.23	3.82	50.51	0.0	42.4
1.869	31.48	7.1	0.23	3.84	54.0	0.0	42.4
1.874	31.48	7.1	0.38	3.86	56.9	0.0	42.4
1.875	31.48	7.1	0.27	3.86	53.43	0.0	42.4
1.877	31.48	7.1	0.42	3.84	51.97	0.0	42.41
1.89	31.48	7.1	0.38	3.83	52.81	0.0	42.4
1.904	31.48	7.1	0.38	3.83	54.82	0.0	42.4
1.907	31.48	7.1	0.23	3.87	52.35	0.0	42.41
1.92	31.48	7.1	0.23	3.91	52.4	0.0	42.41
1.935	31.48	7.1	0.3	3.94	53.99	0.0	42.4
1.94	31.48	7.1	0.3	3.95	53.55	0.0	42.4
1.945	31.48	7.1	0.38	3.94	51.6	0.0	42.41
1.955	31.48	7.1	0.3	3.92	52.84	0.0	42.41
1.961	31.49	7.1	0.27	3.92	54.3	0.0	42.4

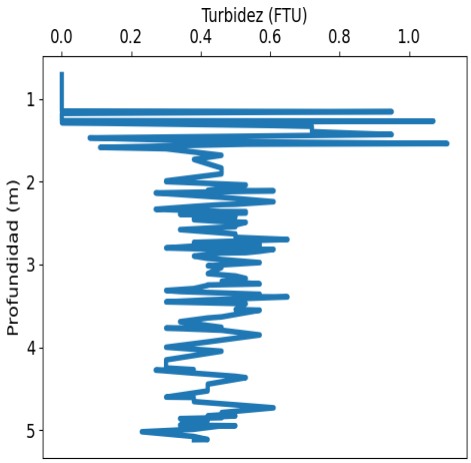
1.963	31.49	7.1	0.42	3.91	53.51	0.0	42.4
1.964	31.48	7.1	0.3	3.89	54.16	0.0	42.4
1.969	31.48	7.1	0.27	3.89	55.57	0.0	42.4
1.976	31.48	7.1	0.3	3.9	52.53	0.0	42.4
1.985	31.48	7.1	0.19	3.9	52.68	0.0	42.4
1.998	31.48	7.1	0.19	3.91	56.3	0.0	42.4
2.01	31.48	7.1	0.3	3.93	57.81	0.0	42.4
2.023	31.48	7.1	0.38	3.94	53.89	0.0	42.4
2.039	31.48	7.1	0.3	3.96	51.37	0.0	42.41
2.051	31.48	7.1	0.23	3.97	53.33	0.0	42.4
2.06	31.48	7.1	0.38	3.95	56.16	0.0	42.4
2.075	31.49	7.1	0.23	3.92	59.76	0.0	42.4
2.091	31.49	7.1	0.42	3.89	55.55	0.0	42.4
2.109	31.49	7.1	0.3	3.86	54.52	0.0	42.4
2.123	31.49	7.1	0.5	3.82	58.05	0.0	42.4
2.131	31.49	7.1	0.27	3.79	56.96	0.0	42.4
2.141	31.49	7.1	0.38	3.79	56.18	0.0	42.4
2.151	31.49	7.1	0.38	3.83	59.82	0.0	42.4
2.153	31.49	7.1	0.38	3.88	64.98	0.0	42.4
2.156	31.49	7.1	0.27	3.92	57.78	0.0	42.4
2.17	31.49	7.1	0.27	3.93	61.34	0.0	42.4
2.181	31.49	7.1	0.19	3.87	59.16	0.0	42.4
2.182	31.49	7.1	0.3	3.83	70.46	0.0	42.41
2.197	31.49	7.1	0.15	3.84	65.39	0.0	42.41
2.205	31.49	7.1	0.34	3.84	72.72	0.0	42.41
2.208	31.49	7.1	0.23	3.82	67.6	0.0	42.4
2.22	31.49	7.1	0.34	3.79	57.58	0.0	42.4
2.23	31.49	7.1	0.46	3.78	59.98	0.0	42.4
2.231	31.49	7.1	0.19	3.8	63.84	0.0	42.4
2.234	31.49	7.1	0.38	3.82	60.61	0.0	42.41
2.246	31.49	7.1	0.3	3.82	57.49	0.0	42.4
2.257	31.5	7.1	0.42	3.81	67.64	0.0	42.4
2.263	31.5	7.1	0.34	3.8	75.2	0.0	42.4
2.27	31.49	7.1	0.3	3.82	68.67	0.0	42.4
2.275	31.49	7.1	0.3	3.85	63.56	0.0	42.4
2.277	31.5	7.1	0.3	3.88	62.53	0.0	42.4
2.284	31.5	7.1	0.19	3.9	64.55	0.0	42.4
2.295	31.5	7.1	0.19	3.93	65.09	0.0	42.4
2.305	31.5	7.1	0.23	3.88	58.74	0.0	42.4
2.308	31.5	7.1	0.27	3.87	61.28	0.0	42.4
2.316	31.5	7.1	0.19	3.89	59.6	0.0	42.4
2.319	31.5	7.1	0.38	3.91	57.86	0.0	42.4

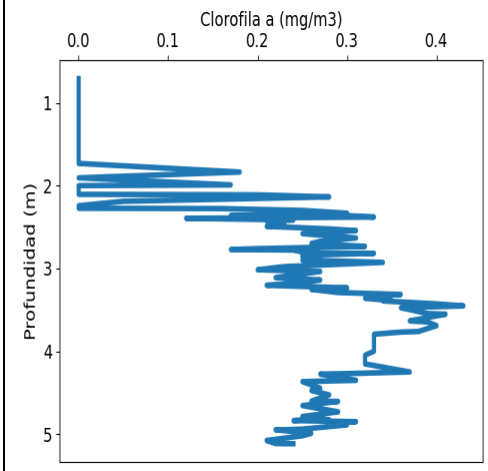
Nombre: CTD E04 - Punto 006 **Fecha: 25/07/2022** **Hora: 07:07:10**

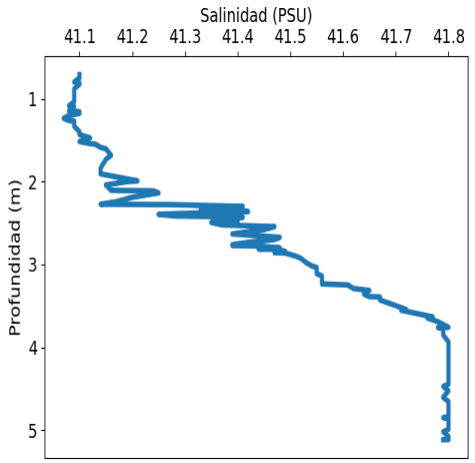


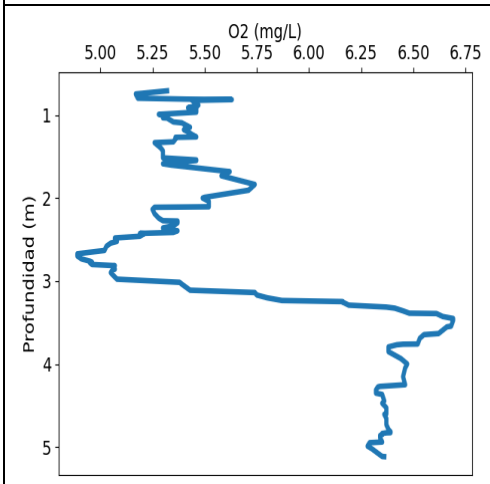


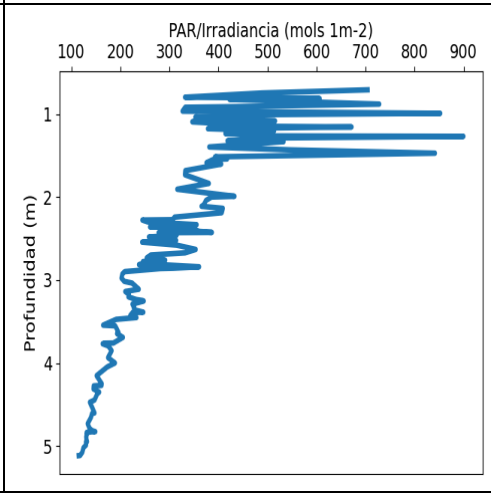












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.59	6.8	0.0	4.89	114.74	0.0	41.07
PROF (metros)	0.919	0.709	0.709	2.672	5.114	0.709	1.236
MÁXIMO	31.1	31.1	1.11	6.69	899.67	0.43	41.8
PROF (metros)	5.114	3.69	1.541	3.451	1.269	3.451	3.758

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	30.65	6.81	0.57	5.43	474.35	0.02	41.13
2 - 3m	30.97	6.88	0.46	5.16	303.73	0.21	41.37
3 - 4m	31.06	6.94	0.45	6.28	208.13	0.33	41.68
4 - 5m	31.09	6.96	0.42	6.36	142.63	0.28	41.8
5 - 6m	31.09	6.96	0.35	6.33	119.77	0.23	41.8

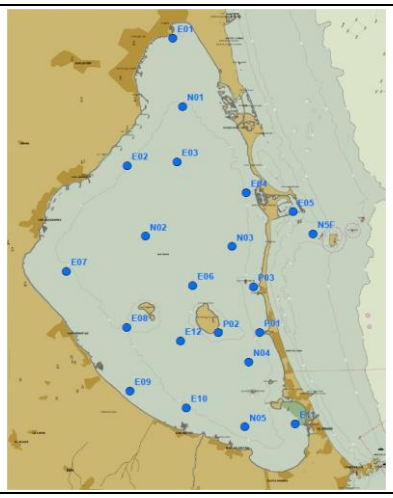
OBSERVACIONES GENERALES

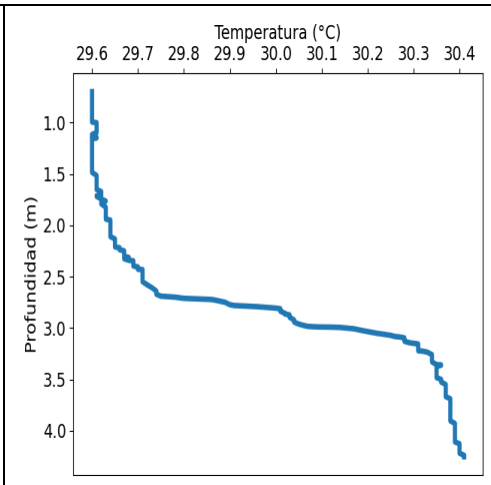
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	30.6	6.8	0.0	5.32	704.18	0.0	41.1
0.747	30.6	6.8	0.0	5.17	489.61	0.0	41.1
0.798	30.6	6.8	0.0	5.18	331.62	0.0	41.09
0.809	30.6	6.8	0.0	5.41	559.8	0.0	41.1
0.815	30.6	6.8	0.0	5.63	606.54	0.0	41.1
0.824	30.6	6.8	0.0	5.44	422.31	0.0	41.1
0.881	30.6	6.8	0.0	5.47	727.91	0.0	41.09
0.913	30.6	6.8	0.0	5.42	415.8	0.0	41.09
0.919	30.59	6.8	0.0	5.46	332.24	0.0	41.09
0.966	30.59	6.8	0.0	5.46	326.51	0.0	41.09
0.992	30.59	6.8	0.0	5.28	852.37	0.0	41.09
1.011	30.59	6.8	0.0	5.31	430.21	0.0	41.09
1.034	30.59	6.8	0.0	5.3	489.73	0.0	41.09
1.037	30.59	6.8	0.0	5.32	352.63	0.0	41.09
1.084	30.59	6.8	0.0	5.35	515.58	0.0	41.08
1.094	30.59	6.8	0.0	5.39	346.39	0.0	41.09
1.148	30.6	6.8	0.0	5.43	490.07	0.0	41.08
1.156	30.59	6.8	0.95	5.41	671.51	0.0	41.1
1.177	30.6	6.8	0.0	5.4	378.2	0.0	41.1
1.203	30.61	6.8	0.0	5.42	513.44	0.0	41.08
1.236	30.61	6.8	0.0	5.44	413.98	0.0	41.07
1.264	30.61	6.8	0.0	5.46	505.88	0.0	41.08
1.269	30.61	6.8	1.07	5.36	899.67	0.0	41.09
1.289	30.61	6.8	0.0	5.36	502.02	0.0	41.09
1.323	30.62	6.8	0.61	5.35	418.22	0.0	41.09
1.333	30.62	6.8	0.72	5.26	532.83	0.0	41.09
1.397	30.61	6.8	0.72	5.29	381.1	0.0	41.1
1.432	30.61	6.8	0.95	5.3	546.09	0.0	41.1
1.472	30.62	6.8	0.08	5.3	841.57	0.0	41.12
1.516	30.63	6.8	0.46	5.3	392.85	0.0	41.1
1.541	30.66	6.81	1.11	5.46	417.64	0.0	41.12
1.548	30.66	6.81	0.53	5.46	388.95	0.0	41.13
1.587	30.67	6.81	0.11	5.3	375.32	0.0	41.14
1.603	30.67	6.82	0.3	5.34	405.71	0.0	41.15
1.682	30.69	6.82	0.46	5.62	332.24	0.0	41.16
1.732	30.69	6.82	0.38	5.58	331.55	0.0	41.15
1.836	30.68	6.81	0.46	5.74	380.39	0.18	41.14

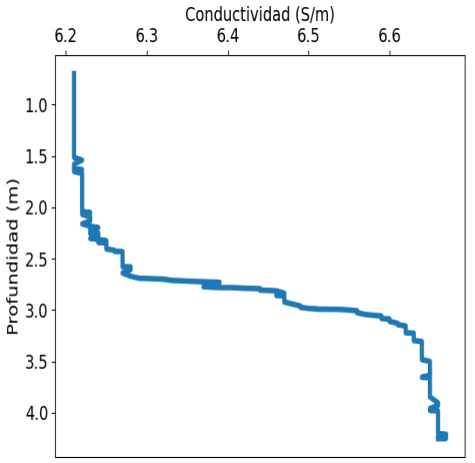
1.906	30.68	6.81	0.46	5.71	315.72	0.0	41.14
1.991	30.68	6.83	0.3	5.5	432.61	0.17	41.21
2.0	30.71	6.83	0.3	5.49	385.81	0.0	41.19
2.04	30.72	6.82	0.53	5.52	374.62	0.0	41.15
2.105	30.73	6.82	0.42	5.52	368.76	0.0	41.16
2.111	30.75	6.84	0.61	5.26	365.19	0.2	41.24
2.136	30.76	6.84	0.27	5.25	408.83	0.28	41.25
2.189	30.78	6.84	0.46	5.26	406.56	0.05	41.2
2.242	30.79	6.83	0.61	5.28	310.43	0.0	41.17
2.273	30.79	6.83	0.5	5.3	306.14	0.0	41.14
2.277	30.77	6.84	0.46	5.37	244.56	0.16	41.27
2.299	30.81	6.87	0.38	5.37	255.39	0.25	41.41
2.333	30.88	6.87	0.27	5.35	355.5	0.3	41.33
2.36	30.95	6.88	0.46	5.3	260.11	0.17	41.35
2.362	30.96	6.89	0.53	5.3	349.13	0.3	41.42
2.379	30.99	6.88	0.53	5.33	282.68	0.33	41.32
2.394	31.0	6.87	0.34	5.37	352.3	0.12	41.25
2.414	31.0	6.88	0.5	5.35	360.9	0.24	41.28
2.426	31.0	6.89	0.5	5.19	386.62	0.21	41.4
2.429	30.99	6.89	0.38	5.21	277.61	0.22	41.41
2.46	31.0	6.89	0.38	5.19	314.41	0.23	41.37
2.481	31.03	6.9	0.46	5.07	257.95	0.22	41.4
2.491	31.04	6.89	0.53	5.07	285.64	0.21	41.35
2.522	31.05	6.89	0.5	5.08	313.68	0.28	41.37
2.543	31.07	6.91	0.5	5.05	244.16	0.31	41.47
2.579	31.07	6.91	0.34	5.03	314.63	0.25	41.45
2.631	31.08	6.9	0.5	5.02	353.53	0.31	41.39
2.672	31.08	6.91	0.5	4.89	331.7	0.27	41.48
2.698	31.08	6.91	0.65	4.89	261.98	0.26	41.47
2.733	31.09	6.91	0.38	4.91	253.44	0.32	41.42
2.76	31.09	6.9	0.57	4.95	291.32	0.2	41.39
2.771	31.08	6.9	0.57	4.96	284.45	0.17	41.39
2.777	31.07	6.91	0.38	4.95	245.81	0.24	41.44
2.8	31.06	6.91	0.3	4.96	251.75	0.25	41.48
2.814	31.08	6.91	0.42	5.07	237.68	0.27	41.44
2.817	31.08	6.91	0.61	5.06	291.46	0.33	41.47
2.84	31.08	6.92	0.57	5.06	360.56	0.25	41.49
2.857	31.09	6.91	0.53	5.07	307.99	0.25	41.47
2.861	31.09	6.92	0.46	5.06	281.44	0.27	41.49
2.898	31.09	6.92	0.38	5.05	208.7	0.25	41.51
2.926	31.09	6.92	0.42	5.06	203.87	0.34	41.52
2.977	31.09	6.92	0.57	5.08	202.09	0.23	41.53
3.015	31.09	6.92	0.42	5.38	207.64	0.2	41.54
3.036	31.09	6.92	0.46	5.39	223.68	0.27	41.55
3.11	31.09	6.92	0.42	5.43	237.46	0.22	41.55
3.138	31.08	6.93	0.5	5.74	209.67	0.27	41.56
3.168	31.08	6.93	0.53	5.75	217.09	0.25	41.56
3.202	31.08	6.93	0.46	5.8	216.14	0.21	41.56
3.234	31.08	6.93	0.57	5.87	231.86	0.3	41.56
3.247	31.06	6.93	0.42	6.16	245.58	0.27	41.61
3.252	31.05	6.93	0.42	6.16	247.52	0.26	41.61
3.29	31.05	6.93	0.38	6.19	224.25	0.29	41.62
3.313	31.03	6.93	0.3	6.37	227.55	0.36	41.65
3.326	31.03	6.93	0.34	6.41	226.81	0.33	41.64
3.359	31.03	6.93	0.57	6.45	228.92	0.32	41.64
3.387	31.03	6.93	0.5	6.48	246.78	0.35	41.65
3.391	31.02	6.93	0.65	6.61	224.67	0.34	41.67
3.427	31.02	6.93	0.42	6.64	219.93	0.4	41.67

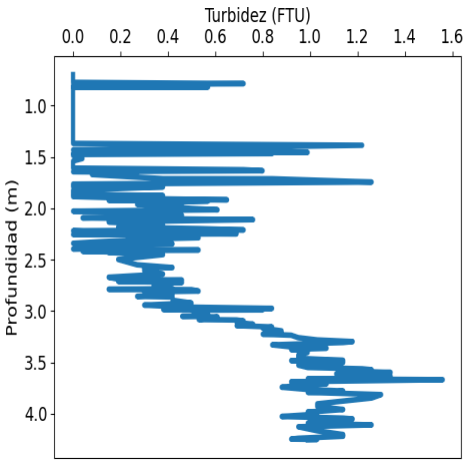
3.451	31.03	6.94	0.3	6.69	232.78	0.43	41.68
3.473	31.03	6.94	0.53	6.69	191.24	0.36	41.69
3.543	31.02	6.94	0.5	6.68	164.53	0.39	41.72
3.551	31.06	6.94	0.57	6.66	189.3	0.41	41.71
3.632	31.05	6.95	0.46	6.62	196.13	0.37	41.77
3.645	31.07	6.95	0.42	6.55	192.84	0.39	41.76
3.69	31.07	6.96	0.34	6.53	205.11	0.4	41.78
3.758	31.07	6.96	0.46	6.52	185.52	0.38	41.8
3.76	31.09	6.96	0.46	6.45	166.6	0.38	41.78
3.767	31.08	6.96	0.3	6.42	163.54	0.36	41.79
3.793	31.09	6.96	0.46	6.38	175.2	0.33	41.79
3.85	31.09	6.96	0.57	6.38	182.11	0.33	41.79
3.934	31.09	6.96	0.42	6.44	174.51	0.33	41.8
3.998	31.09	6.96	0.3	6.47	188.91	0.33	41.8
4.046	31.09	6.96	0.46	6.46	172.94	0.32	41.8
4.151	31.09	6.96	0.3	6.45	151.26	0.32	41.8
4.248	31.09	6.96	0.3	6.46	161.81	0.37	41.8
4.268	31.09	6.96	0.38	6.34	161.4	0.3	41.8
4.274	31.09	6.96	0.27	6.33	145.34	0.27	41.8
4.311	31.09	6.96	0.38	6.32	144.91	0.29	41.8
4.349	31.09	6.96	0.5	6.32	156.75	0.31	41.8
4.365	31.09	6.96	0.53	6.35	152.95	0.25	41.8
4.444	31.09	6.96	0.42	6.36	147.11	0.27	41.8
4.471	31.09	6.96	0.42	6.35	137.51	0.26	41.79
4.525	31.09	6.96	0.42	6.37	141.65	0.28	41.8
4.6	31.09	6.96	0.3	6.37	147.11	0.26	41.79
4.604	31.09	6.96	0.38	6.36	142.11	0.29	41.79
4.654	31.09	6.96	0.38	6.37	139.83	0.25	41.8
4.729	31.09	6.96	0.61	6.37	133.06	0.29	41.8
4.786	31.09	6.96	0.46	6.38	137.04	0.25	41.8
4.814	31.09	6.96	0.46	6.39	142.58	0.27	41.8
4.825	31.09	6.96	0.42	6.39	148.79	0.28	41.8
4.827	31.09	6.96	0.5	6.37	140.48	0.25	41.8
4.835	31.09	6.96	0.46	6.35	130.86	0.24	41.8
4.848	31.09	6.96	0.46	6.35	132.17	0.31	41.79
4.859	31.09	6.96	0.34	6.34	131.16	0.29	41.8
4.886	31.09	6.96	0.42	6.34	130.16	0.3	41.8
4.938	31.09	6.96	0.34	6.35	130.77	0.25	41.8
4.945	31.09	6.96	0.5	6.3	131.89	0.23	41.8
4.946	31.09	6.96	0.46	6.29	129.59	0.22	41.8
4.988	31.09	6.96	0.38	6.28	129.68	0.26	41.8
5.018	31.09	6.96	0.23	6.3	124.53	0.25	41.79
5.075	31.09	6.96	0.38	6.33	122.13	0.21	41.8
5.112	31.09	6.96	0.42	6.35	117.68	0.22	41.8
5.114	31.1	6.96	0.38	6.36	114.74	0.24	41.79

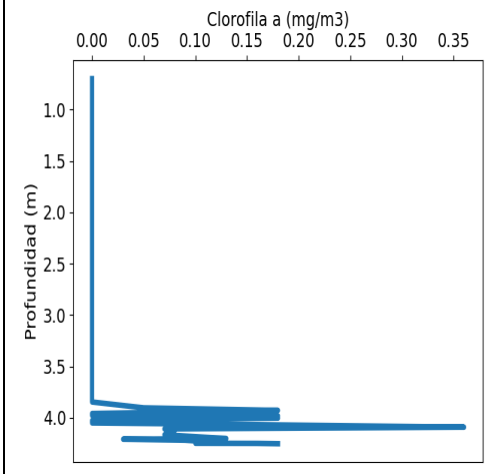
Nombre: CTD E05 - Punto 007 **Fecha: 25/07/2022** **Hora: 08:07:18**

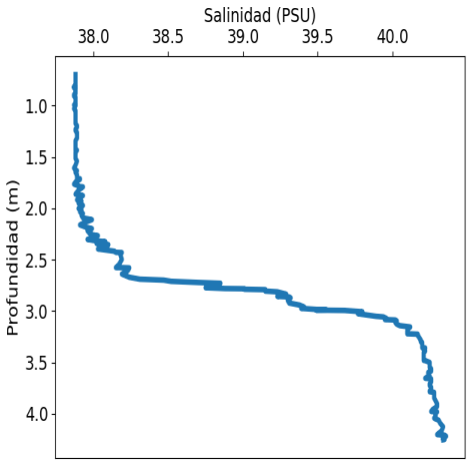


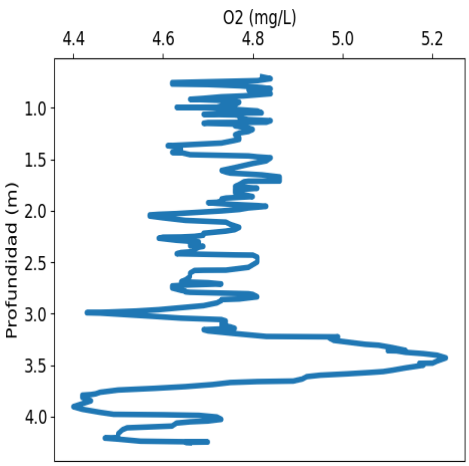


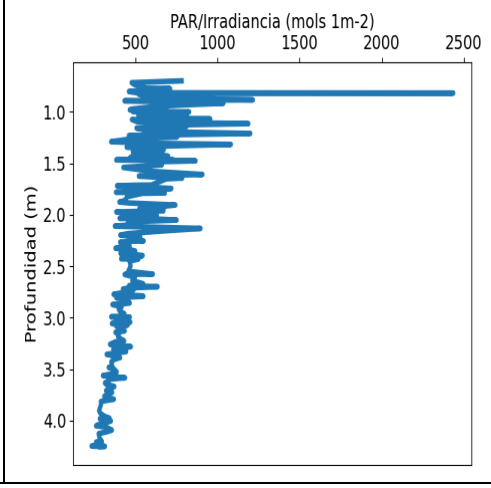












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	29.6	6.21	0.0	4.4	230.31	0.0	37.87
PROF (metros)	0.7	0.7	0.7	3.903	4.246	0.7	0.816
MÁXIMO	30.41	30.41	1.56	5.23	2436.8	0.36	40.36
PROF (metros)	4.238	4.208	3.668	3.429	0.819	4.091	4.218

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	29.6	6.21	0.65	4.78	782.16	0.0	37.88
1 - 2m	29.62	6.22	0.53	4.76	567.09	0.0	37.9
2 - 3m	29.8	6.32	0.36	4.67	474.37	0.0	38.48
3 - 4m	30.34	6.63	0.96	4.82	363.97	0.01	40.17
4 - 5m	30.4	6.66	1.05	4.61	288.43	0.11	40.32

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	29.6	6.21	0.0	4.82	780.33	0.0	37.88
0.718	29.6	6.21	0.0	4.84	474.86	0.0	37.88
0.737	29.6	6.21	0.0	4.81	493.49	0.0	37.88
0.756	29.6	6.21	0.0	4.62	546.09	0.0	37.88
0.77	29.6	6.21	0.0	4.62	528.04	0.0	37.88
0.775	29.6	6.21	0.0	4.7	709.92	0.0	37.88
0.787	29.6	6.21	0.72	4.77	570.14	0.0	37.88
0.804	29.6	6.21	0.0	4.82	457.78	0.0	37.88
0.816	29.6	6.21	0.0	4.84	507.17	0.0	37.87
0.819	29.6	6.21	0.0	4.81	2436.8	0.0	37.87
0.82	29.6	6.21	0.57	4.79	994.18	0.0	37.88
0.823	29.6	6.21	0.0	4.79	822.48	0.0	37.88
0.824	29.6	6.21	0.0	4.79	734.18	0.0	37.87
0.828	29.6	6.21	0.0	4.79	516.3	0.0	37.87
0.834	29.6	6.21	0.0	4.83	534.19	0.0	37.88
0.864	29.6	6.21	0.0	4.84	544.95	0.0	37.88
0.885	29.6	6.21	0.0	4.78	1214.9	0.0	37.88
0.894	29.6	6.21	0.0	4.73	431.01	0.0	37.87
0.909	29.6	6.21	0.0	4.69	812.63	0.0	37.87
0.918	29.6	6.21	0.0	4.66	1034.9	0.0	37.88
0.932	29.6	6.21	0.0	4.75	819.63	0.0	37.88
0.946	29.6	6.21	0.0	4.77	643.32	0.0	37.88
0.972	29.6	6.21	0.0	4.76	486.11	0.0	37.88
0.982	29.6	6.21	0.0	4.73	463.01	0.0	37.88
0.995	29.6	6.21	0.0	4.72	691.41	0.0	37.87
0.996	29.6	6.21	0.0	4.63	480.51	0.0	37.88
1.002	29.61	6.21	0.0	4.71	826.3	0.0	37.88
1.031	29.61	6.21	0.0	4.81	514.87	0.0	37.87
1.05	29.61	6.21	0.0	4.82	813.01	0.0	37.88
1.052	29.61	6.21	0.0	4.76	801.78	0.0	37.88
1.064	29.61	6.21	0.0	4.69	557.21	0.0	37.88
1.07	29.61	6.21	0.0	4.76	955.11	0.0	37.88
1.076	29.61	6.21	0.0	4.77	476.07	0.0	37.88
1.098	29.61	6.21	0.0	4.77	509.76	0.0	37.88
1.116	29.6	6.21	0.0	4.79	1187.1	0.0	37.88
1.126	29.6	6.21	0.0	4.84	828.99	0.0	37.88
1.141	29.6	6.21	0.0	4.83	720.19	0.0	37.88

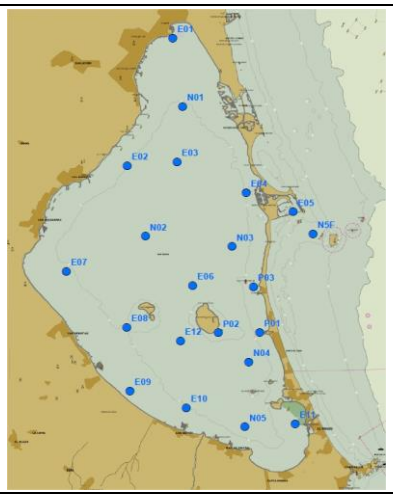
1.144	29.61	6.21	0.0	4.7	809.62	0.0	37.88
1.151	29.61	6.21	0.0	4.69	580.01	0.0	37.88
1.159	29.6	6.21	0.0	4.76	504.12	0.0	37.88
1.176	29.6	6.21	0.0	4.76	550.79	0.0	37.88
1.197	29.6	6.21	0.0	4.79	762.45	0.0	37.89
1.211	29.6	6.21	0.0	4.8	1199.2	0.0	37.89
1.231	29.6	6.21	0.0	4.79	457.78	0.0	37.88
1.245	29.6	6.21	0.0	4.77	752.62	0.0	37.88
1.263	29.6	6.21	0.0	4.76	473.87	0.0	37.89
1.291	29.6	6.21	0.0	4.77	349.54	0.0	37.89
1.307	29.6	6.21	0.0	4.77	607.53	0.0	37.89
1.317	29.6	6.21	0.0	4.76	1080.7	0.0	37.89
1.343	29.6	6.21	0.0	4.73	444.09	0.0	37.88
1.369	29.6	6.21	0.0	4.61	671.82	0.0	37.88
1.387	29.6	6.21	1.22	4.64	481.96	0.0	37.88
1.432	29.6	6.21	0.0	4.64	698.17	0.0	37.88
1.433	29.6	6.21	0.04	4.62	646.01	0.0	37.88
1.435	29.6	6.21	0.61	4.64	474.86	0.0	37.89
1.456	29.6	6.21	0.99	4.66	459.7	0.0	37.88
1.466	29.6	6.21	0.0	4.76	728.42	0.0	37.88
1.468	29.6	6.21	0.84	4.79	380.48	0.0	37.88
1.477	29.6	6.21	0.0	4.81	865.31	0.0	37.88
1.486	29.6	6.21	0.0	4.84	621.05	0.0	37.88
1.516	29.61	6.21	0.04	4.83	659.78	0.0	37.88
1.541	29.61	6.22	0.0	4.8	423.98	0.0	37.89
1.581	29.61	6.21	0.0	4.76	615.18	0.0	37.88
1.609	29.61	6.21	0.0	4.73	907.2	0.0	37.87
1.625	29.61	6.21	0.72	4.74	518.46	0.0	37.88
1.635	29.61	6.22	0.8	4.75	618.32	0.0	37.89
1.644	29.61	6.21	0.0	4.79	783.59	0.0	37.88
1.652	29.61	6.21	0.27	4.82	685.66	0.0	37.88
1.672	29.62	6.22	0.08	4.86	656.27	0.0	37.89
1.712	29.62	6.22	0.38	4.86	594.85	0.0	37.89
1.713	29.61	6.22	0.84	4.79	512.13	0.0	37.91
1.719	29.61	6.22	0.92	4.78	385.19	0.0	37.91
1.745	29.62	6.22	1.26	4.77	717.69	0.0	37.88
1.765	29.63	6.22	0.0	4.76	581.35	0.0	37.87
1.782	29.62	6.22	0.0	4.81	379.16	0.0	37.9
1.789	29.62	6.22	0.0	4.79	678.08	0.0	37.91
1.792	29.62	6.22	0.38	4.76	540.55	0.0	37.93
1.825	29.63	6.22	0.0	4.76	447.61	0.0	37.9
1.863	29.63	6.22	0.0	4.8	433.32	0.0	37.88
1.877	29.63	6.22	0.38	4.74	399.83	0.0	37.93
1.886	29.63	6.22	0.0	4.73	461.94	0.0	37.91
1.906	29.63	6.22	0.3	4.73	742.22	0.0	37.9
1.918	29.63	6.22	0.65	4.72	663.46	0.0	37.89
1.922	29.63	6.22	0.15	4.7	604.02	0.0	37.9
1.929	29.63	6.22	0.57	4.72	675.1	0.0	37.92
1.94	29.63	6.22	0.42	4.76	521.96	0.0	37.91
1.95	29.64	6.22	0.3	4.81	640.49	0.0	37.9
1.957	29.64	6.22	0.46	4.83	669.8	0.0	37.91
1.962	29.64	6.22	0.27	4.82	669.18	0.0	37.92
1.973	29.64	6.22	0.34	4.79	380.92	0.0	37.93
1.988	29.64	6.22	0.42	4.77	445.43	0.0	37.91
2.002	29.64	6.22	0.5	4.73	629.31	0.0	37.9
2.015	29.64	6.22	0.61	4.68	561.88	0.0	37.92
2.028	29.64	6.22	0.0	4.63	490.63	0.0	37.92
2.035	29.64	6.22	0.27	4.59	401.22	0.0	37.91

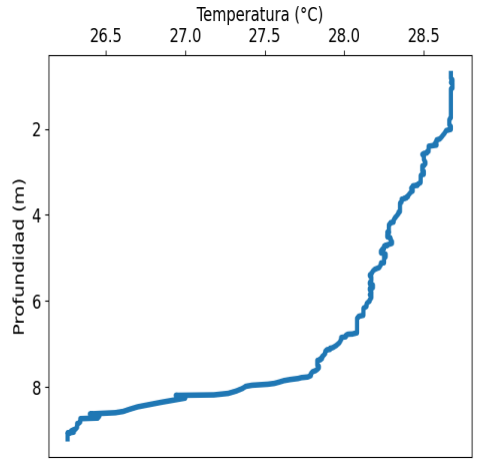
2.041	29.64	6.22	0.3	4.57	614.04	0.0	37.92
2.052	29.64	6.23	0.3	4.57	749.83	0.0	37.93
2.069	29.64	6.22	0.46	4.6	453.24	0.0	37.92
2.094	29.64	6.23	0.04	4.65	502.26	0.0	37.93
2.111	29.64	6.23	0.76	4.74	372.11	0.0	37.99
2.133	29.65	6.23	0.15	4.75	895.3	0.0	37.95
2.162	29.65	6.22	0.38	4.77	626.55	0.0	37.91
2.184	29.65	6.23	0.19	4.76	451.57	0.0	37.95
2.198	29.65	6.24	0.53	4.74	405.24	0.0	37.99
2.211	29.65	6.23	0.72	4.71	476.73	0.0	37.97
2.219	29.66	6.23	0.0	4.69	528.28	0.0	37.96
2.228	29.66	6.23	0.08	4.69	501.32	0.0	37.98
2.238	29.66	6.23	0.08	4.69	473.87	0.0	37.97
2.249	29.67	6.24	0.69	4.67	528.41	0.0	37.98
2.255	29.67	6.23	0.0	4.64	548.75	0.0	37.98
2.257	29.67	6.24	0.3	4.6	479.84	0.0	37.99
2.267	29.67	6.24	0.3	4.59	404.3	0.0	38.03
2.287	29.67	6.24	0.53	4.63	448.85	0.0	38.0
2.303	29.67	6.23	0.23	4.68	463.34	0.0	37.96
2.313	29.68	6.24	0.23	4.68	416.19	0.0	38.0
2.326	29.67	6.25	0.11	4.66	376.01	0.0	38.08
2.341	29.68	6.24	0.0	4.66	467.98	0.0	38.02
2.346	29.69	6.25	0.42	4.69	480.06	0.0	38.06
2.354	29.69	6.25	0.11	4.68	497.51	0.0	38.1
2.375	29.69	6.25	0.3	4.67	406.46	0.0	38.09
2.396	29.69	6.25	0.0	4.67	542.68	0.0	38.03
2.406	29.7	6.25	0.53	4.64	530.37	0.0	38.08
2.418	29.7	6.26	0.04	4.63	412.63	0.0	38.14
2.429	29.7	6.26	0.23	4.76	410.73	0.0	38.15
2.431	29.71	6.27	0.15	4.8	516.06	0.0	38.19
2.451	29.71	6.27	0.38	4.81	462.26	0.0	38.18
2.498	29.71	6.27	0.19	4.81	468.95	0.0	38.19
2.55	29.71	6.27	0.27	4.79	453.77	0.0	38.17
2.577	29.72	6.27	0.42	4.74	604.72	0.0	38.15
2.578	29.72	6.27	0.3	4.69	462.8	0.0	38.2
2.58	29.72	6.28	0.3	4.67	431.81	0.0	38.24
2.606	29.73	6.28	0.3	4.66	496.01	0.0	38.23
2.64	29.74	6.27	0.38	4.66	478.62	0.0	38.19
2.671	29.74	6.28	0.15	4.65	545.96	0.0	38.24
2.69	29.75	6.29	0.19	4.64	458.53	0.0	38.31
2.699	29.78	6.32	0.46	4.7	633.7	0.0	38.47
2.711	29.8	6.33	0.19	4.73	463.66	0.0	38.52
2.722	29.86	6.36	0.46	4.65	421.24	0.0	38.7
2.73	29.87	6.39	0.34	4.62	486.9	0.0	38.85
2.75	29.89	6.38	0.34	4.62	448.33	0.0	38.8
2.773	29.9	6.37	0.38	4.64	364.51	0.0	38.75
2.781	29.91	6.39	0.42	4.65	422.8	0.0	38.88
2.783	29.92	6.41	0.42	4.65	480.73	0.0	39.01
2.788	29.95	6.42	0.15	4.65	538.17	0.0	39.01
2.792	29.96	6.44	0.5	4.66	547.23	0.0	39.15
2.806	30.0	6.44	0.53	4.79	380.66	0.0	39.15
2.813	30.01	6.46	0.3	4.8	407.31	0.0	39.23
2.836	30.01	6.47	0.42	4.81	449.27	0.0	39.29
2.857	30.02	6.46	0.27	4.77	463.98	0.0	39.23
2.863	30.02	6.47	0.42	4.73	435.13	0.0	39.31
2.872	30.03	6.47	0.42	4.73	357.4	0.0	39.32
2.895	30.03	6.47	0.42	4.72	414.36	0.0	39.3
2.922	30.04	6.47	0.5	4.69	397.06	0.0	39.31

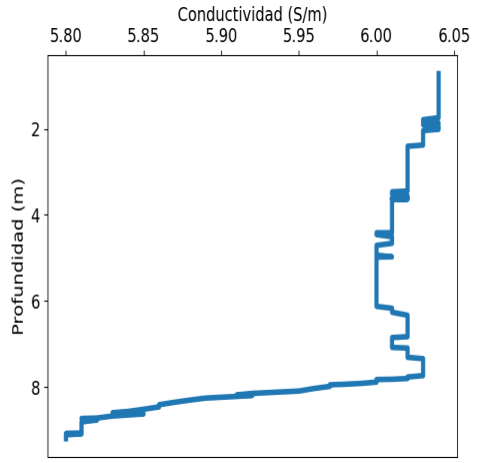
2.942	30.04	6.48	0.3	4.64	405.9	0.0	39.38
2.961	30.05	6.49	0.46	4.59	431.01	0.0	39.41
2.974	30.06	6.49	0.84	4.54	413.4	0.0	39.39
2.984	30.07	6.5	0.38	4.48	419.38	0.0	39.49
2.989	30.09	6.51	0.8	4.43	414.55	0.0	39.56
2.991	30.12	6.51	0.5	4.43	350.02	0.0	39.49
2.994	30.14	6.54	0.53	4.46	464.3	0.0	39.68
3.007	30.17	6.56	0.53	4.51	394.22	0.0	39.8
3.026	30.19	6.56	0.57	4.58	378.9	0.0	39.77
3.043	30.21	6.57	0.57	4.64	467.33	0.0	39.85
3.051	30.22	6.58	0.46	4.69	396.69	0.0	39.89
3.057	30.23	6.59	0.61	4.73	354.35	0.0	39.94
3.071	30.25	6.59	0.57	4.74	451.15	0.0	39.96
3.083	30.26	6.59	0.53	4.73	381.37	0.0	39.95
3.087	30.27	6.6	0.69	4.73	392.21	0.0	40.02
3.096	30.28	6.6	0.72	4.74	421.04	0.0	40.03
3.111	30.28	6.6	0.69	4.73	402.43	0.0	40.02
3.128	30.28	6.61	0.76	4.75	433.62	0.0	40.03
3.142	30.29	6.61	0.69	4.76	375.84	0.0	40.05
3.155	30.31	6.62	0.84	4.69	399.09	0.0	40.12
3.167	30.31	6.62	0.8	4.7	389.59	0.0	40.11
3.193	30.31	6.62	0.88	4.76	394.95	0.0	40.1
3.221	30.31	6.62	0.88	4.83	425.65	0.0	40.1
3.225	30.32	6.63	0.8	4.99	429.52	0.0	40.17
3.235	30.33	6.63	0.92	4.97	375.14	0.0	40.17
3.259	30.34	6.63	0.95	4.98	342.56	0.0	40.18
3.281	30.34	6.63	1.03	5.02	470.8	0.0	40.19
3.297	30.34	6.63	1.18	5.05	420.55	0.0	40.19
3.306	30.34	6.64	1.14	5.08	362.07	0.0	40.2
3.329	30.34	6.64	0.84	5.11	441.94	0.0	40.2
3.356	30.35	6.64	0.95	5.14	322.23	0.0	40.2
3.359	30.36	6.64	0.99	5.1	381.1	0.0	40.22
3.361	30.36	6.64	1.07	5.12	341.45	0.0	40.22
3.375	30.35	6.64	0.92	5.14	370.82	0.0	40.21
3.388	30.35	6.64	0.99	5.18	404.87	0.0	40.22
3.403	30.35	6.64	0.99	5.21	371.16	0.0	40.21
3.429	30.35	6.64	0.95	5.23	350.59	0.0	40.21
3.46	30.35	6.64	0.95	5.21	354.35	0.0	40.21
3.48	30.35	6.64	1.14	5.2	359.65	0.0	40.21
3.482	30.35	6.64	0.92	5.17	334.4	0.0	40.22
3.5	30.36	6.65	1.14	5.18	368.16	0.0	40.25
3.526	30.36	6.65	0.95	5.14	384.29	0.0	40.25
3.549	30.37	6.65	0.99	5.11	343.12	0.0	40.25
3.562	30.37	6.65	1.22	5.09	299.26	0.0	40.26
3.571	30.37	6.65	1.26	5.06	358.48	0.0	40.26
3.584	30.37	6.65	1.14	5.01	435.73	0.0	40.26
3.597	30.37	6.65	1.34	4.95	335.41	0.0	40.24
3.611	30.37	6.65	1.11	4.92	336.73	0.0	40.24
3.634	30.37	6.65	1.34	4.91	311.51	0.0	40.25
3.654	30.37	6.64	1.26	4.89	326.59	0.0	40.22
3.659	30.37	6.65	0.99	4.81	349.54	0.0	40.26
3.668	30.37	6.65	1.56	4.75	370.22	0.0	40.26
3.688	30.38	6.65	0.92	4.71	345.27	0.0	40.26
3.708	30.38	6.65	1.07	4.65	318.74	0.0	40.25
3.725	30.38	6.65	0.95	4.58	356.82	0.0	40.25
3.741	30.38	6.65	0.88	4.5	332.62	0.0	40.26
3.763	30.38	6.65	0.99	4.46	307.99	0.0	40.26
3.778	30.38	6.65	1.14	4.45	328.64	0.0	40.25

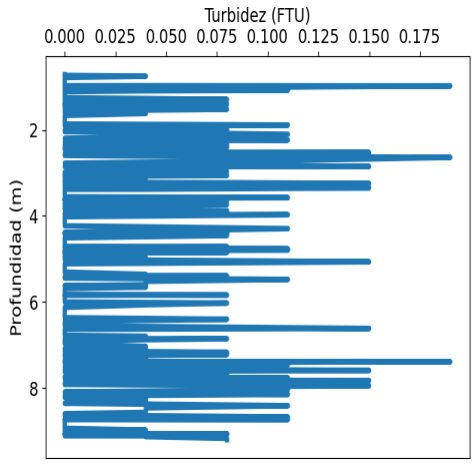
3.785	30.38	6.65	1.11	4.44	343.59	0.0	40.25
3.791	30.38	6.65	0.99	4.42	367.23	0.0	40.28
3.813	30.38	6.65	1.3	4.42	287.23	0.0	40.28
3.846	30.38	6.65	1.26	4.44	288.03	0.0	40.28
3.903	30.38	6.66	1.03	4.4	275.94	0.05	40.3
3.928	30.39	6.66	1.03	4.42	284.12	0.18	40.3
3.958	30.39	6.65	1.14	4.46	310.86	0.0	40.27
3.977	30.39	6.65	1.03	4.49	341.05	0.0	40.26
3.981	30.39	6.66	0.99	4.6	280.52	0.18	40.3
3.987	30.39	6.66	1.03	4.68	323.05	0.17	40.29
4.003	30.39	6.66	1.03	4.72	348.89	0.18	40.29
4.026	30.39	6.66	0.88	4.73	300.03	0.0	40.29
4.042	30.39	6.66	1.14	4.7	266.02	0.0	40.28
4.05	30.39	6.66	1.18	4.66	257.71	0.0	40.29
4.062	30.39	6.66	1.07	4.63	318.81	0.12	40.31
4.091	30.39	6.66	0.99	4.62	355.01	0.36	40.32
4.108	30.39	6.66	1.26	4.52	323.35	0.07	40.33
4.126	30.4	6.66	0.95	4.51	273.4	0.08	40.34
4.165	30.4	6.66	1.03	4.5	278.77	0.07	40.33
4.202	30.4	6.66	1.14	4.5	294.04	0.13	40.3
4.208	30.4	6.67	1.11	4.47	257.41	0.03	40.35
4.218	30.4	6.67	1.14	4.5	273.02	0.09	40.36
4.238	30.41	6.66	0.95	4.55	288.64	0.12	40.34
4.246	30.41	6.66	0.92	4.7	230.31	0.1	40.34
4.248	30.41	6.67	1.03	4.67	242.69	0.1	40.35
4.249	30.41	6.67	1.03	4.65	312.59	0.16	40.35
4.252	30.41	6.66	0.99	4.66	282.55	0.18	40.34

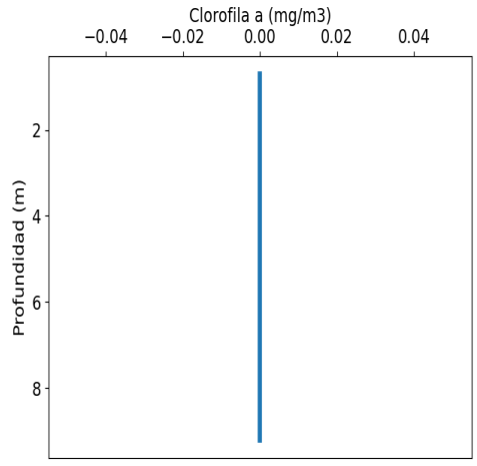
Nombre: CTD N5F - Punto 008 **Fecha: 25/07/2022** **Hora: 08:07:15**

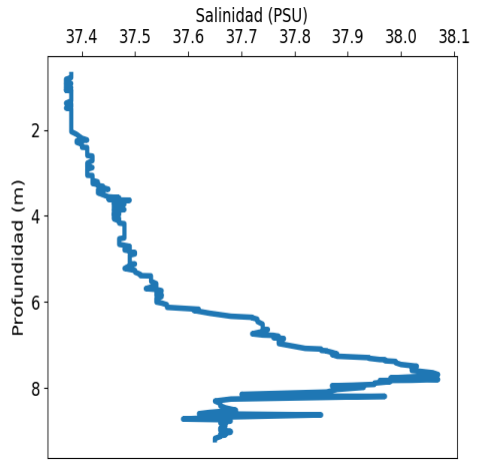


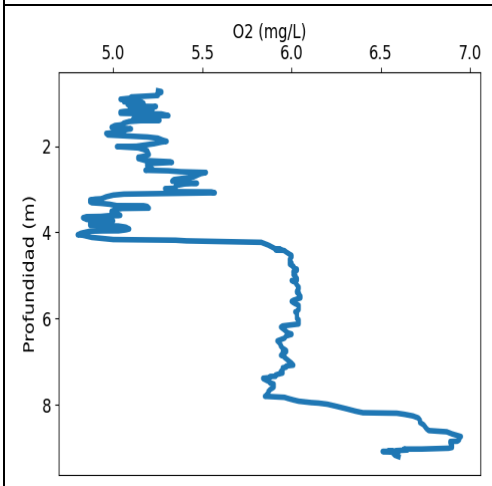


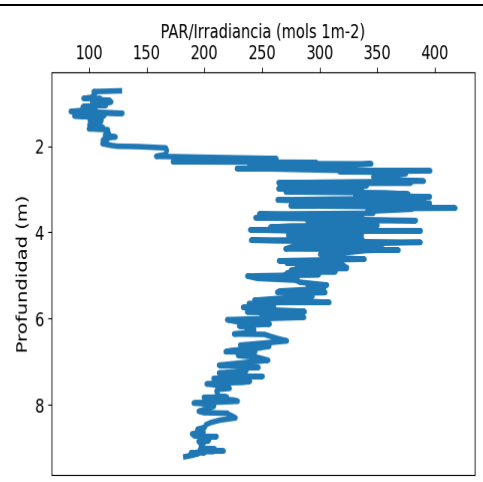


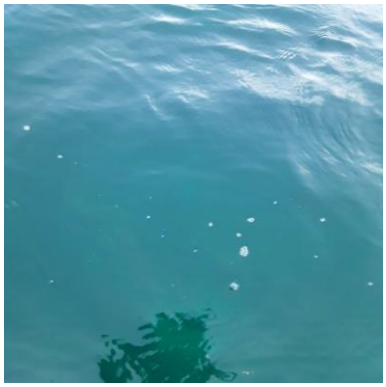












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	26.26	5.8	0.0	4.8	83.66	0.0	37.37
PROF (metros)	9.06	9.077	0.718	4.055	1.196	0.718	0.826
MÁXIMO	28.68	28.68	0.19	6.95	418.03	0.0	38.07
PROF (metros)	0.86	0.718	0.979	8.728	3.437	0.718	7.685

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.67	6.04	0.11	5.22	112.41	0.0	37.37
1 - 2m	28.67	6.04	0.08	5.2	108.26	0.0	37.38
2 - 3m	28.54	6.02	0.08	5.31	271.1	0.0	37.41
3 - 4m	28.4	6.02	0.08	5.0	296.87	0.0	37.45
4 - 5m	28.26	6.0	0.08	5.97	310.02	0.0	37.48
5 - 6m	28.18	6.0	0.06	6.03	270.7	0.0	37.53
6 - 7m	28.06	6.01	0.07	5.98	231.43	0.0	37.7
7 - 8m	27.76	6.01	0.08	5.95	217.11	0.0	37.95
8 - 9m	26.77	5.86	0.07	6.7	203.96	0.0	37.69
9 - 10m	26.26	5.81	0.06	6.58	193.67	0.0	37.66

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	28.67	6.04	0.0	5.25	126.65	0.0	37.38
0.736	28.67	6.04	0.0	5.27	103.67	0.0	37.38
0.754	28.67	6.04	0.04	5.27	106.07	0.0	37.38
0.785	28.67	6.04	0.0	5.25	103.98	0.0	37.38
0.826	28.67	6.04	0.0	5.25	103.33	0.0	37.37
0.86	28.68	6.04	0.0	5.1	104.54	0.0	37.37
0.893	28.68	6.04	0.0	5.12	94.71	0.0	37.37
0.895	28.68	6.04	0.0	5.08	109.55	0.0	37.37
0.913	28.68	6.04	0.0	5.04	107.28	0.0	37.37
0.923	28.67	6.04	0.0	5.08	108.31	0.0	37.38
0.938	28.68	6.04	0.0	5.07	117.76	0.0	37.37
0.973	28.68	6.04	0.0	5.06	102.28	0.0	37.37
0.974	28.68	6.04	0.0	5.13	119.11	0.0	37.37
0.979	28.68	6.04	0.19	5.16	118.75	0.0	37.37
1.005	28.68	6.04	0.11	5.17	105.9	0.0	37.37
1.02	28.68	6.04	0.0	5.09	103.5	0.0	37.38
1.033	28.68	6.04	0.0	5.08	109.14	0.0	37.37
1.053	28.68	6.04	0.0	5.09	114.48	0.0	37.37
1.071	28.67	6.04	0.0	5.09	102.78	0.0	37.37
1.075	28.67	6.04	0.0	5.09	95.46	0.0	37.37
1.076	28.67	6.04	0.0	5.11	105.17	0.0	37.38
1.08	28.67	6.04	0.11	5.24	94.9	0.0	37.37
1.093	28.67	6.04	0.04	5.23	94.07	0.0	37.38
1.113	28.67	6.04	0.0	5.22	105.46	0.0	37.38
1.127	28.67	6.04	0.0	5.21	100.54	0.0	37.38
1.161	28.67	6.04	0.0	5.22	97.47	0.0	37.38
1.196	28.67	6.04	0.0	5.06	83.66	0.0	37.38
1.209	28.67	6.04	0.0	5.04	103.86	0.0	37.38
1.238	28.67	6.04	0.0	5.04	128.84	0.0	37.38
1.241	28.67	6.04	0.0	5.06	91.11	0.0	37.38
1.252	28.67	6.04	0.0	5.25	91.39	0.0	37.38
1.254	28.67	6.04	0.0	5.27	97.49	0.0	37.38

1.294	28.67	6.04	0.08	5.31	113.03	0.0	37.38
1.299	28.67	6.04	0.0	5.16	86.72	0.0	37.38
1.327	28.67	6.04	0.0	5.12	101.6	0.0	37.38
1.381	28.67	6.04	0.0	5.11	110.85	0.0	37.37
1.397	28.67	6.04	0.0	5.24	100.4	0.0	37.38
1.401	28.67	6.04	0.08	5.26	107.26	0.0	37.38
1.411	28.67	6.04	0.0	5.15	100.33	0.0	37.38
1.429	28.67	6.04	0.0	5.09	110.26	0.0	37.38
1.464	28.67	6.04	0.0	5.06	107.93	0.0	37.38
1.494	28.67	6.04	0.0	5.05	108.96	0.0	37.37
1.509	28.67	6.04	0.0	5.04	99.87	0.0	37.38
1.522	28.67	6.04	0.08	5.01	107.26	0.0	37.38
1.562	28.67	6.04	0.0	4.99	111.8	0.0	37.38
1.599	28.67	6.04	0.0	5.1	99.48	0.0	37.38
1.619	28.67	6.04	0.04	5.07	116.22	0.0	37.38
1.665	28.67	6.04	0.0	5.06	116.11	0.0	37.38
1.705	28.67	6.04	0.0	4.96	116.95	0.0	37.38
1.741	28.67	6.04	0.0	4.97	113.4	0.0	37.38
1.788	28.66	6.03	0.0	5.19	122.89	0.0	37.38
1.815	28.66	6.03	0.0	5.25	113.76	0.0	37.38
1.865	28.66	6.04	0.0	5.28	111.52	0.0	37.38
1.888	28.66	6.03	0.11	5.3	114.9	0.0	37.38
1.907	28.66	6.03	0.0	5.27	115.46	0.0	37.38
1.943	28.67	6.04	0.04	5.23	111.21	0.0	37.38
1.978	28.67	6.04	0.08	5.17	117.84	0.0	37.38
2.002	28.67	6.04	0.08	5.13	124.04	0.0	37.38
2.011	28.67	6.04	0.0	5.02	142.41	0.0	37.38
2.041	28.64	6.03	0.0	5.14	166.53	0.0	37.38
2.103	28.63	6.03	0.11	5.19	167.46	0.0	37.39
2.195	28.61	6.03	0.0	5.2	165.8	0.0	37.4
2.236	28.6	6.03	0.11	5.17	157.92	0.0	37.41
2.257	28.58	6.03	0.04	5.14	196.68	0.0	37.39
2.288	28.58	6.03	0.0	5.14	262.53	0.0	37.39
2.334	28.57	6.03	0.08	5.18	199.53	0.0	37.4
2.362	28.58	6.03	0.0	5.32	172.42	0.0	37.4
2.377	28.58	6.03	0.08	5.33	297.05	0.0	37.4
2.404	28.53	6.02	0.08	5.2	238.73	0.0	37.4
2.411	28.53	6.02	0.0	5.19	345.03	0.0	37.41
2.457	28.53	6.02	0.0	5.19	316.31	0.0	37.41
2.521	28.53	6.02	0.08	5.2	227.97	0.0	37.41
2.528	28.52	6.02	0.15	5.22	258.31	0.0	37.41
2.559	28.52	6.02	0.0	5.18	311.15	0.0	37.41
2.572	28.5	6.02	0.0	5.31	396.23	0.0	37.41
2.594	28.49	6.02	0.0	5.38	317.26	0.0	37.41
2.61	28.5	6.02	0.04	5.52	374.1	0.0	37.42
2.639	28.5	6.02	0.19	5.49	375.14	0.0	37.42
2.713	28.5	6.02	0.11	5.45	346.55	0.0	37.42
2.775	28.51	6.02	0.0	5.34	361.48	0.0	37.41
2.811	28.51	6.02	0.04	5.33	390.58	0.0	37.41
2.85	28.5	6.02	0.15	5.43	264.18	0.0	37.41
2.857	28.5	6.02	0.0	5.45	379.25	0.0	37.41
2.861	28.49	6.02	0.04	5.47	320.89	0.0	37.41
2.876	28.49	6.02	0.04	5.4	274.67	0.0	37.42
2.916	28.49	6.02	0.04	5.35	341.13	0.0	37.41
2.975	28.49	6.02	0.08	5.35	324.78	0.0	37.41
2.985	28.5	6.02	0.0	5.29	264.06	0.0	37.41
3.014	28.5	6.02	0.0	5.3	308.99	0.0	37.41
3.055	28.5	6.02	0.0	5.33	337.83	0.0	37.41

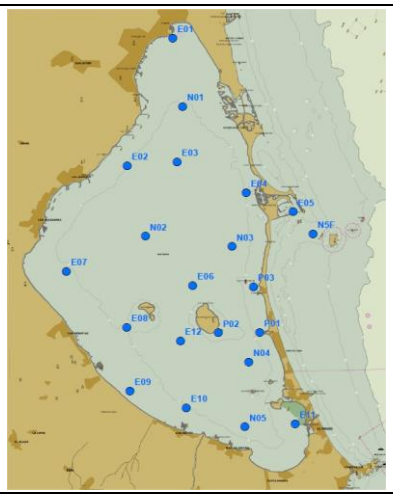
3.061	28.49	6.02	0.08	5.55	270.44	0.0	37.42
3.082	28.48	6.02	0.0	5.57	356.99	0.0	37.42
3.112	28.48	6.02	0.04	5.06	377.15	0.0	37.42
3.135	28.48	6.02	0.0	5.0	331.09	0.0	37.42
3.175	28.48	6.02	0.0	4.96	395.96	0.0	37.42
3.209	28.48	6.02	0.0	4.94	373.49	0.0	37.43
3.221	28.48	6.02	0.0	4.93	351.16	0.0	37.43
3.228	28.48	6.02	0.08	4.9	311.8	0.0	37.42
3.246	28.48	6.02	0.15	4.87	263.38	0.0	37.42
3.269	28.47	6.02	0.0	4.88	279.74	0.0	37.43
3.292	28.46	6.02	0.0	4.87	332.47	0.0	37.43
3.313	28.46	6.02	0.0	4.88	391.67	0.0	37.44
3.319	28.44	6.02	0.0	4.9	319.33	0.0	37.44
3.326	28.43	6.02	0.0	4.93	395.87	0.0	37.44
3.347	28.43	6.02	0.15	4.98	284.72	0.0	37.44
3.379	28.42	6.02	0.04	5.02	295.06	0.0	37.45
3.381	28.43	6.02	0.0	5.17	274.67	0.0	37.44
3.397	28.43	6.02	0.0	5.19	332.86	0.0	37.43
3.437	28.43	6.02	0.0	5.2	418.03	0.0	37.44
3.445	28.43	6.02	0.0	5.05	372.63	0.0	37.44
3.462	28.42	6.01	0.0	5.02	380.13	0.0	37.43
3.51	28.41	6.01	0.0	4.99	341.37	0.0	37.44
3.556	28.4	6.02	0.0	4.99	346.71	0.0	37.45
3.576	28.4	6.02	0.11	5.01	247.35	0.0	37.47
3.586	28.39	6.02	0.04	5.03	263.08	0.0	37.46
3.604	28.39	6.01	0.0	5.04	295.34	0.0	37.45
3.611	28.38	6.02	0.08	5.03	295.4	0.0	37.47
3.614	28.38	6.01	0.0	4.97	331.16	0.0	37.45
3.629	28.37	6.01	0.0	4.93	337.05	0.0	37.46
3.634	28.36	6.02	0.08	4.87	335.88	0.0	37.49
3.635	28.36	6.01	0.0	4.85	298.22	0.0	37.48
3.66	28.36	6.01	0.04	4.83	244.16	0.0	37.46
3.699	28.36	6.01	0.0	4.85	323.65	0.0	37.46
3.726	28.35	6.01	0.04	4.92	383.67	0.0	37.48
3.733	28.35	6.01	0.0	5.0	300.1	0.0	37.47
3.737	28.35	6.01	0.08	4.92	289.44	0.0	37.46
3.78	28.35	6.01	0.0	4.87	327.73	0.0	37.46
3.835	28.35	6.01	0.0	4.87	350.35	0.0	37.46
3.852	28.35	6.01	0.0	5.03	273.91	0.0	37.48
3.878	28.35	6.01	0.08	5.07	257.05	0.0	37.46
3.921	28.35	6.01	0.08	5.09	334.09	0.0	37.46
3.941	28.34	6.01	0.0	5.07	239.56	0.0	37.47
3.963	28.34	6.01	0.04	5.03	273.91	0.0	37.46
3.965	28.34	6.01	0.0	4.94	387.96	0.0	37.47
3.972	28.34	6.01	0.11	4.87	320.29	0.0	37.46
4.018	28.33	6.01	0.0	4.82	312.01	0.0	37.46
4.055	28.32	6.01	0.0	4.8	336.81	0.0	37.47
4.066	28.32	6.01	0.0	4.83	272.7	0.0	37.46
4.116	28.31	6.01	0.0	4.88	279.94	0.0	37.47
4.165	28.31	6.01	0.0	5.0	337.36	0.0	37.47
4.181	28.29	6.01	0.0	5.35	240.34	0.0	37.48
4.196	28.29	6.01	0.0	5.41	264.06	0.0	37.48
4.23	28.28	6.01	0.0	5.83	387.78	0.0	37.48
4.295	28.28	6.01	0.11	5.87	280.26	0.0	37.48
4.382	28.28	6.01	0.0	5.91	270.25	0.0	37.48
4.392	28.28	6.01	0.08	5.94	355.75	0.0	37.48
4.4	28.27	6.01	0.0	5.91	322.6	0.0	37.48
4.405	28.28	6.01	0.04	5.91	340.03	0.0	37.48

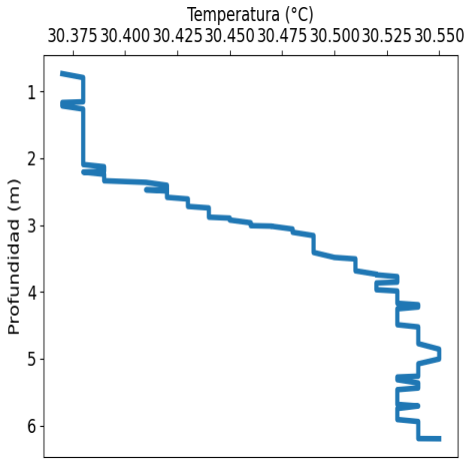
4.413	28.28	6.01	0.08	5.92	368.68	0.0	37.48
4.414	28.28	6.0	0.0	5.95	346.87	0.0	37.48
4.422	28.28	6.0	0.0	5.96	339.56	0.0	37.48
4.455	28.27	6.0	0.08	5.97	327.95	0.0	37.48
4.508	28.27	6.01	0.0	5.99	300.31	0.0	37.48
4.531	28.29	6.01	0.0	6.0	307.28	0.0	37.47
4.57	28.29	6.01	0.0	6.0	303.45	0.0	37.47
4.621	28.3	6.01	0.0	5.99	339.16	0.0	37.47
4.659	28.3	6.01	0.0	5.99	264.61	0.0	37.47
4.707	28.26	6.0	0.0	6.0	318.37	0.0	37.49
4.712	28.27	6.0	0.08	6.0	271.32	0.0	37.48
4.722	28.25	6.0	0.08	5.99	299.54	0.0	37.49
4.739	28.25	6.0	0.0	5.99	293.36	0.0	37.49
4.765	28.25	6.0	0.11	6.0	321.11	0.0	37.49
4.781	28.25	6.0	0.0	6.01	299.61	0.0	37.48
4.79	28.24	6.0	0.11	6.01	316.97	0.0	37.48
4.811	28.24	6.0	0.0	6.01	323.87	0.0	37.49
4.837	28.23	6.0	0.0	6.02	323.65	0.0	37.49
4.848	28.23	6.0	0.08	6.02	281.63	0.0	37.49
4.851	28.23	6.0	0.0	6.03	278.71	0.0	37.5
4.86	28.23	6.0	0.04	6.03	286.57	0.0	37.49
4.88	28.23	6.0	0.0	6.03	274.92	0.0	37.5
4.911	28.26	6.0	0.0	6.01	313.83	0.0	37.49
4.934	28.26	6.0	0.0	6.01	272.13	0.0	37.49
4.972	28.26	6.01	0.04	6.02	270.37	0.0	37.49
4.979	28.25	6.0	0.0	6.01	299.4	0.0	37.49
5.012	28.25	6.0	0.0	6.02	237.08	0.0	37.49
5.066	28.25	6.0	0.15	6.03	245.86	0.0	37.49
5.11	28.25	6.0	0.0	6.03	281.17	0.0	37.49
5.116	28.23	6.0	0.0	6.0	280.0	0.0	37.5
5.155	28.23	6.0	0.0	6.02	282.81	0.0	37.49
5.22	28.22	6.0	0.0	6.03	306.49	0.0	37.48
5.266	28.19	6.0	0.0	6.04	289.71	0.0	37.5
5.305	28.18	6.0	0.0	6.04	303.95	0.0	37.5
5.358	28.17	6.0	0.04	6.03	265.16	0.0	37.51
5.387	28.17	6.0	0.04	6.04	263.02	0.0	37.51
5.393	28.16	6.0	0.08	6.03	305.08	0.0	37.53
5.411	28.16	6.0	0.0	6.04	275.37	0.0	37.53
5.443	28.17	6.0	0.0	6.04	277.23	0.0	37.53
5.475	28.17	6.0	0.11	6.05	293.97	0.0	37.53
5.518	28.17	6.0	0.04	6.05	269.75	0.0	37.53
5.573	28.16	6.0	0.04	6.01	243.2	0.0	37.54
5.598	28.16	6.0	0.04	6.0	289.44	0.0	37.54
5.622	28.17	6.0	0.0	6.01	308.56	0.0	37.54
5.624	28.17	6.0	0.04	6.01	276.65	0.0	37.54
5.626	28.18	6.0	0.0	6.01	255.63	0.0	37.54
5.652	28.18	6.0	0.04	6.02	238.4	0.0	37.53
5.689	28.18	6.0	0.0	6.04	247.29	0.0	37.52
5.707	28.16	6.0	0.0	6.04	260.47	0.0	37.54
5.737	28.16	6.0	0.0	6.04	233.37	0.0	37.55
5.79	28.17	6.0	0.0	6.04	250.81	0.0	37.54
5.828	28.17	6.0	0.0	6.03	286.64	0.0	37.55
5.838	28.17	6.0	0.08	6.03	287.17	0.0	37.54
5.842	28.17	6.0	0.0	6.02	236.86	0.0	37.54
5.852	28.16	6.0	0.0	6.03	273.84	0.0	37.55
5.872	28.17	6.0	0.0	6.03	248.61	0.0	37.55
5.921	28.17	6.0	0.0	6.03	269.69	0.0	37.54
5.969	28.16	6.0	0.0	6.03	286.64	0.0	37.54

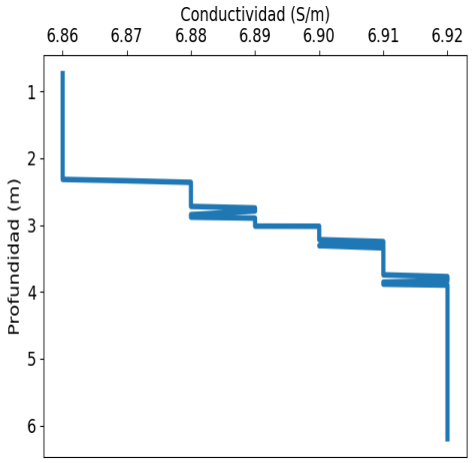
5.999	28.16	6.0	0.0	6.03	250.0	0.0	37.54
6.024	28.15	6.0	0.08	6.04	219.57	0.0	37.55
6.063	28.14	6.0	0.04	6.04	226.5	0.0	37.56
6.123	28.14	6.0	0.0	6.04	256.81	0.0	37.56
6.168	28.12	6.01	0.0	5.95	229.88	0.0	37.62
6.194	28.12	6.01	0.0	5.94	235.98	0.0	37.61
6.26	28.12	6.01	0.0	5.96	243.31	0.0	37.64
6.33	28.12	6.02	0.0	5.98	234.89	0.0	37.68
6.355	28.09	6.02	0.0	6.0	225.55	0.0	37.72
6.364	28.09	6.02	0.0	6.0	252.04	0.0	37.72
6.4	28.08	6.02	0.08	5.97	256.28	0.0	37.73
6.452	28.08	6.02	0.0	5.96	262.41	0.0	37.73
6.515	28.08	6.02	0.0	5.92	271.69	0.0	37.74
6.553	28.08	6.02	0.0	5.93	256.99	0.0	37.74
6.614	28.08	6.02	0.15	5.94	230.84	0.0	37.74
6.632	28.08	6.02	0.0	5.94	252.15	0.0	37.74
6.639	28.08	6.02	0.0	5.94	256.4	0.0	37.75
6.684	28.08	6.02	0.0	5.95	246.55	0.0	37.74
6.738	28.08	6.02	0.0	5.97	222.95	0.0	37.72
6.766	28.05	6.02	0.0	5.97	218.25	0.0	37.74
6.769	28.03	6.02	0.0	5.95	244.16	0.0	37.75
6.774	28.02	6.02	0.0	5.95	235.93	0.0	37.76
6.795	28.01	6.02	0.04	5.95	228.66	0.0	37.77
6.828	28.01	6.02	0.04	5.96	228.98	0.0	37.76
6.848	27.98	6.01	0.0	5.94	237.02	0.0	37.78
6.854	27.98	6.01	0.08	5.95	229.19	0.0	37.78
6.895	27.98	6.01	0.0	5.96	245.75	0.0	37.77
6.964	27.97	6.01	0.0	5.98	255.45	0.0	37.77
7.031	27.95	6.01	0.04	6.0	230.15	0.0	37.8
7.077	27.93	6.01	0.0	6.01	212.46	0.0	37.82
7.092	27.92	6.02	0.04	5.98	214.34	0.0	37.85
7.096	27.91	6.02	0.04	5.97	231.7	0.0	37.85
7.124	27.91	6.02	0.04	5.97	237.41	0.0	37.85
7.132	27.89	6.02	0.0	5.96	247.06	0.0	37.86
7.138	27.89	6.02	0.0	5.95	238.01	0.0	37.86
7.168	27.88	6.02	0.08	5.95	232.4	0.0	37.87
7.205	27.88	6.02	0.0	5.95	230.52	0.0	37.88
7.209	27.88	6.02	0.0	5.95	236.53	0.0	37.88
7.218	27.88	6.02	0.08	5.94	232.99	0.0	37.87
7.259	27.87	6.02	0.0	5.95	212.51	0.0	37.88
7.292	27.86	6.02	0.04	5.92	230.52	0.0	37.94
7.307	27.86	6.02	0.04	5.91	226.5	0.0	37.94
7.336	27.86	6.03	0.0	5.91	215.64	0.0	37.96
7.338	27.85	6.03	0.0	5.88	250.64	0.0	37.97
7.365	27.85	6.03	0.0	5.88	216.74	0.0	37.97
7.38	27.83	6.03	0.0	5.84	214.84	0.0	37.99
7.386	27.83	6.03	0.19	5.84	207.74	0.0	37.99
7.41	27.83	6.03	0.0	5.85	216.89	0.0	37.99
7.451	27.83	6.03	0.11	5.87	239.62	0.0	38.0
7.477	27.83	6.03	0.04	5.88	233.53	0.0	38.02
7.492	27.83	6.03	0.0	5.88	211.82	0.0	38.03
7.513	27.84	6.03	0.08	5.9	201.76	0.0	38.02
7.552	27.84	6.03	0.0	5.9	214.54	0.0	38.02
7.588	27.83	6.03	0.15	5.9	221.2	0.0	38.02
7.615	27.82	6.03	0.0	5.89	221.97	0.0	38.04
7.643	27.8	6.03	0.08	5.88	210.99	0.0	38.06
7.685	27.79	6.03	0.08	5.87	210.31	0.0	38.07
7.732	27.79	6.03	0.0	5.87	211.33	0.0	38.03

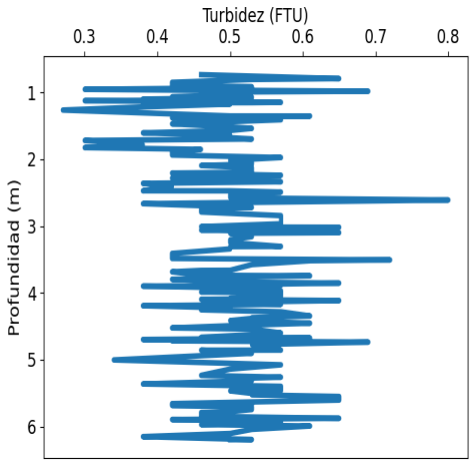
7.764	27.77	6.02	0.11	5.86	211.14	0.0	37.98
7.779	27.73	6.02	0.0	5.86	210.89	0.0	38.03
7.799	27.71	6.02	0.11	5.85	213.7	0.0	38.07
7.817	27.67	6.01	0.04	5.94	219.52	0.0	38.02
7.823	27.66	6.0	0.15	5.96	199.3	0.0	37.96
7.849	27.62	6.0	0.04	5.98	202.84	0.0	37.98
7.883	27.59	6.0	0.0	6.01	224.77	0.0	37.95
7.913	27.56	5.99	0.0	6.04	229.03	0.0	37.95
7.932	27.52	5.98	0.08	6.08	214.09	0.0	37.91
7.945	27.47	5.97	0.15	6.11	194.01	0.0	37.87
7.956	27.42	5.97	0.11	6.15	190.49	0.0	37.93
7.982	27.38	5.97	0.11	6.2	204.49	0.0	37.93
8.03	27.36	5.96	0.11	6.25	208.36	0.0	37.88
8.091	27.32	5.95	0.0	6.31	201.43	0.0	37.86
8.145	27.27	5.92	0.11	6.36	194.86	0.0	37.7
8.18	27.18	5.91	0.0	6.4	199.53	0.0	37.72
8.191	26.94	5.92	0.0	6.59	220.03	0.0	37.97
8.215	27.0	5.91	0.0	6.63	220.74	0.0	37.86
8.254	27.0	5.89	0.04	6.68	223.94	0.0	37.68
8.3	26.93	5.88	0.04	6.71	227.07	0.0	37.65
8.351	26.85	5.87	0.0	6.72	213.5	0.0	37.66
8.408	26.77	5.86	0.11	6.72	205.44	0.0	37.66
8.458	26.7	5.86	0.04	6.74	201.15	0.0	37.67
8.514	26.65	5.85	0.04	6.75	200.5	0.0	37.69
8.564	26.61	5.84	0.04	6.76	193.74	0.0	37.64
8.594	26.56	5.83	0.0	6.77	197.69	0.0	37.62
8.622	26.4	5.85	0.0	6.87	199.3	0.0	37.85
8.671	26.46	5.83	0.11	6.9	189.08	0.0	37.67
8.718	26.45	5.82	0.0	6.94	191.15	0.0	37.59
8.728	26.36	5.81	0.11	6.95	201.9	0.0	37.64
8.732	26.34	5.81	0.0	6.95	210.6	0.0	37.66
8.763	26.34	5.82	0.0	6.94	200.17	0.0	37.68
8.808	26.34	5.81	0.0	6.94	204.11	0.0	37.66
8.84	26.33	5.81	0.0	6.93	203.21	0.0	37.67
8.846	26.32	5.81	0.0	6.89	194.68	0.0	37.67
8.878	26.32	5.81	0.0	6.89	199.34	0.0	37.67
8.933	26.32	5.81	0.0	6.9	196.63	0.0	37.66
8.975	26.31	5.81	0.04	6.9	197.55	0.0	37.66
8.986	26.3	5.81	0.0	6.9	197.32	0.0	37.67
9.003	26.29	5.81	0.0	6.88	198.74	0.0	37.68
9.022	26.29	5.81	0.0	6.73	209.09	0.0	37.67
9.023	26.28	5.81	0.0	6.63	196.09	0.0	37.68
9.044	26.3	5.81	0.0	6.65	200.78	0.0	37.67
9.057	26.28	5.81	0.04	6.59	196.73	0.0	37.67
9.06	26.26	5.81	0.08	6.59	200.92	0.0	37.67
9.067	26.27	5.81	0.0	6.58	216.74	0.0	37.67
9.068	26.27	5.81	0.0	6.54	201.48	0.0	37.67
9.07	26.27	5.81	0.08	6.55	202.32	0.0	37.66
9.077	26.27	5.8	0.0	6.57	207.98	0.0	37.66
9.078	26.26	5.81	0.0	6.51	196.77	0.0	37.67
9.085	26.26	5.81	0.0	6.6	194.64	0.0	37.67
9.106	26.26	5.8	0.0	6.57	200.13	0.0	37.66
9.107	26.26	5.8	0.04	6.57	188.12	0.0	37.66
9.126	26.26	5.8	0.04	6.57	194.82	0.0	37.66
9.167	26.26	5.8	0.08	6.58	189.56	0.0	37.65
9.198	26.26	5.8	0.08	6.6	183.21	0.0	37.65

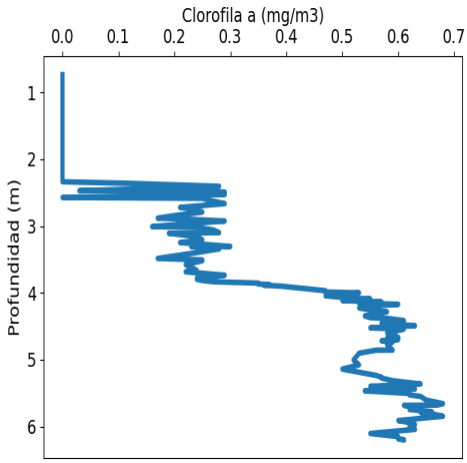
Nombre: CTD N03 - Punto 009 **Fecha: 25/07/2022** **Hora: 08:07:55**

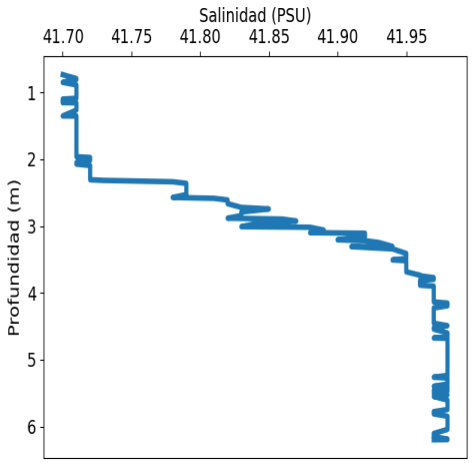


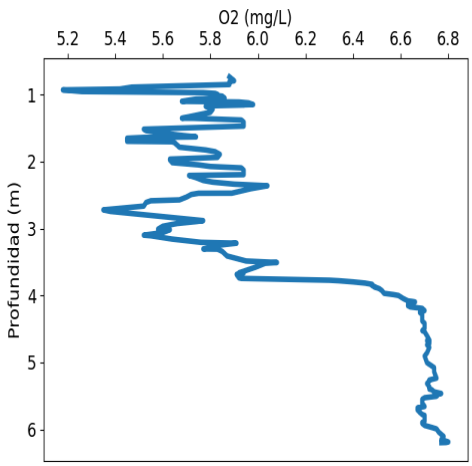


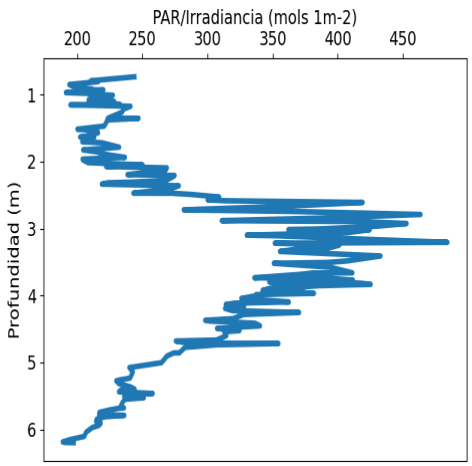












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.37	6.86	0.27	5.18	188.77	0.0	41.7
PROF (metros)	0.734	0.734	1.264	0.928	6.188	0.734	0.734
MÁXIMO	30.55	30.55	0.8	6.8	484.42	0.68	41.98
PROF (metros)	4.857	3.772	2.61	6.188	3.206	5.658	4.153

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	30.38	6.86	0.49	5.63	209.18	0.0	41.71
1 - 2m	30.38	6.86	0.46	5.75	217.68	0.0	41.71
2 - 3m	30.41	6.87	0.51	5.73	304.01	0.13	41.78
3 - 4m	30.5	6.91	0.52	6.05	382.47	0.28	41.94
4 - 5m	30.53	6.92	0.52	6.68	316.09	0.57	41.97
5 - 6m	30.53	6.92	0.52	6.71	231.91	0.61	41.98
6 - 7m	30.54	6.92	0.49	6.78	197.27	0.6	41.98

OBSERVACIONES GENERALES

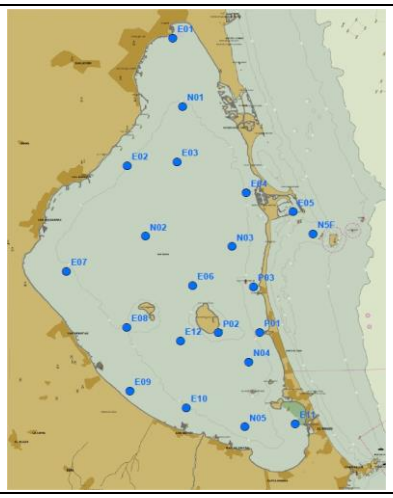
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.734	30.37	6.86	0.46	5.88	243.93	0.0	41.7
0.793	30.38	6.86	0.65	5.9	210.5	0.0	41.71
0.806	30.38	6.86	0.53	5.88	216.09	0.0	41.71
0.849	30.38	6.86	0.42	5.88	193.83	0.0	41.7
0.888	30.38	6.86	0.42	5.47	197.55	0.0	41.71
0.916	30.38	6.86	0.53	5.42	211.18	0.0	41.71
0.928	30.38	6.86	0.42	5.18	200.41	0.0	41.71
0.929	30.38	6.86	0.53	5.18	220.08	0.0	41.71
0.954	30.38	6.86	0.3	5.26	201.38	0.0	41.71
0.968	30.38	6.86	0.46	5.69	209.82	0.0	41.71
0.97	30.38	6.86	0.53	5.77	191.2	0.0	41.71
0.982	30.38	6.86	0.69	5.82	208.32	0.0	41.71
0.996	30.38	6.86	0.46	5.83	215.04	0.0	41.71
1.01	30.38	6.86	0.46	5.82	227.39	0.0	41.71
1.023	30.38	6.86	0.46	5.85	217.59	0.0	41.71
1.027	30.38	6.86	0.5	5.85	210.89	0.0	41.71
1.051	30.38	6.86	0.46	5.86	223.37	0.0	41.71
1.066	30.38	6.86	0.42	5.74	219.62	0.0	41.71
1.071	30.38	6.86	0.53	5.73	208.8	0.0	41.71
1.088	30.38	6.86	0.46	5.7	221.92	0.0	41.71
1.1	30.38	6.86	0.38	5.68	228.29	0.0	41.7
1.11	30.38	6.86	0.53	5.92	208.51	0.0	41.7
1.123	30.38	6.86	0.3	5.96	225.5	0.0	41.7
1.148	30.38	6.86	0.57	5.98	232.99	0.0	41.7
1.153	30.38	6.86	0.53	5.94	194.64	0.0	41.7
1.155	30.38	6.86	0.42	5.94	203.17	0.0	41.71
1.166	30.37	6.86	0.38	5.81	223.47	0.0	41.71
1.174	30.37	6.86	0.5	5.78	240.96	0.0	41.71
1.217	30.37	6.86	0.38	5.81	235.49	0.0	41.71
1.264	30.38	6.86	0.27	5.8	234.24	0.0	41.71
1.352	30.38	6.86	0.5	5.68	223.52	0.0	41.7
1.353	30.38	6.86	0.61	5.73	247.12	0.0	41.71
1.379	30.38	6.86	0.42	5.93	222.95	0.0	41.71
1.409	30.38	6.86	0.57	5.94	222.49	0.0	41.71
1.47	30.38	6.86	0.42	5.94	220.64	0.0	41.71

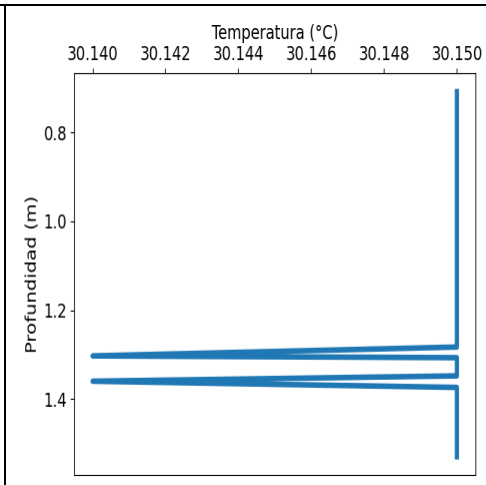
1.516	30.38	6.86	0.5	5.52	200.04	0.0	41.71
1.538	30.38	6.86	0.53	5.53	215.19	0.0	41.71
1.57	30.38	6.86	0.5	5.59	215.99	0.0	41.71
1.605	30.38	6.86	0.38	5.67	210.01	0.0	41.71
1.631	30.38	6.86	0.46	5.74	202.65	0.0	41.71
1.634	30.38	6.86	0.46	5.68	202.13	0.0	41.71
1.639	30.38	6.86	0.5	5.52	213.05	0.0	41.71
1.651	30.38	6.86	0.46	5.45	207.26	0.0	41.71
1.697	30.38	6.86	0.53	5.45	207.21	0.0	41.71
1.704	30.38	6.86	0.46	5.64	203.78	0.0	41.71
1.719	30.38	6.86	0.3	5.65	218.81	0.0	41.71
1.785	30.38	6.86	0.38	5.67	232.18	0.0	41.71
1.826	30.38	6.86	0.3	5.78	204.44	0.0	41.71
1.852	30.38	6.86	0.46	5.82	214.24	0.0	41.71
1.892	30.38	6.86	0.42	5.84	221.56	0.0	41.71
1.937	30.38	6.86	0.42	5.83	236.69	0.0	41.71
1.963	30.38	6.86	0.53	5.63	204.02	0.0	41.71
1.974	30.38	6.86	0.57	5.63	204.25	0.0	41.72
2.016	30.38	6.86	0.5	5.64	208.32	0.0	41.72
2.049	30.38	6.86	0.53	5.75	250.17	0.0	41.71
2.073	30.38	6.86	0.53	5.8	222.08	0.0	41.71
2.094	30.38	6.86	0.46	5.93	268.87	0.0	41.72
2.127	30.39	6.86	0.53	5.94	267.82	0.0	41.72
2.195	30.39	6.86	0.53	5.94	238.51	0.0	41.72
2.207	30.38	6.86	0.42	5.71	274.8	0.0	41.72
2.24	30.39	6.86	0.57	5.74	272.32	0.0	41.72
2.282	30.39	6.86	0.42	5.77	268.06	0.0	41.72
2.307	30.39	6.86	0.46	5.81	241.12	0.0	41.72
2.317	30.39	6.86	0.5	5.84	223.52	0.0	41.73
2.337	30.39	6.87	0.57	5.9	218.81	0.0	41.78
2.361	30.41	6.88	0.38	6.04	278.06	0.12	41.79
2.405	30.42	6.88	0.42	5.97	271.44	0.28	41.79
2.472	30.42	6.88	0.38	5.89	243.03	0.03	41.79
2.473	30.41	6.88	0.5	5.75	272.89	0.16	41.79
2.491	30.42	6.88	0.57	5.72	287.9	0.29	41.79
2.529	30.42	6.88	0.5	5.7	309.06	0.29	41.79
2.572	30.42	6.88	0.5	5.67	300.1	0.0	41.78
2.585	30.42	6.88	0.57	5.55	313.9	0.25	41.81
2.61	30.43	6.88	0.8	5.53	419.29	0.26	41.82
2.665	30.43	6.88	0.38	5.52	362.24	0.29	41.82
2.721	30.43	6.88	0.53	5.35	281.7	0.21	41.83
2.744	30.44	6.89	0.46	5.38	363.92	0.23	41.85
2.79	30.44	6.89	0.46	5.51	463.76	0.25	41.83
2.844	30.44	6.88	0.57	5.66	387.15	0.2	41.83
2.882	30.44	6.88	0.57	5.77	310.93	0.17	41.82
2.896	30.45	6.89	0.57	5.74	418.03	0.22	41.86
2.925	30.45	6.89	0.57	5.66	453.03	0.29	41.87
2.966	30.46	6.89	0.57	5.6	429.42	0.22	41.84
3.009	30.46	6.89	0.46	5.58	382.87	0.16	41.83
3.016	30.47	6.89	0.57	5.63	362.16	0.22	41.87
3.018	30.47	6.9	0.65	5.63	424.67	0.24	41.88
3.06	30.48	6.9	0.46	5.6	407.69	0.27	41.89
3.099	30.48	6.9	0.65	5.52	330.17	0.28	41.88
3.108	30.48	6.9	0.5	5.55	353.69	0.19	41.92
3.158	30.49	6.9	0.53	5.64	418.41	0.24	41.92
3.206	30.49	6.9	0.5	5.76	484.42	0.25	41.9
3.219	30.49	6.9	0.5	5.91	351.65	0.24	41.92
3.247	30.49	6.91	0.5	5.84	401.32	0.21	41.93

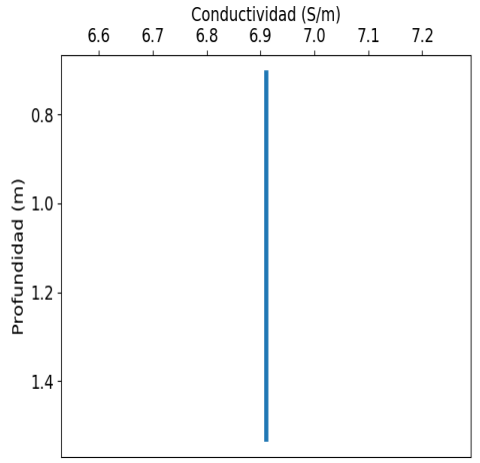
3.305	30.49	6.91	0.57	5.77	390.58	0.3	41.94
3.308	30.49	6.9	0.5	5.83	368.85	0.23	41.91
3.342	30.49	6.91	0.5	5.85	355.67	0.28	41.94
3.41	30.49	6.91	0.42	5.87	433.01	0.23	41.95
3.485	30.5	6.91	0.42	5.95	406.94	0.17	41.95
3.507	30.51	6.91	0.72	6.08	391.94	0.25	41.94
3.519	30.51	6.91	0.61	6.03	350.92	0.25	41.95
3.577	30.51	6.91	0.53	5.99	394.03	0.22	41.95
3.662	30.51	6.91	0.5	5.92	411.39	0.24	41.95
3.664	30.51	6.91	0.46	5.94	381.1	0.23	41.95
3.685	30.51	6.91	0.42	5.91	371.16	0.22	41.95
3.736	30.52	6.91	0.46	5.92	335.96	0.29	41.96
3.745	30.52	6.91	0.61	5.93	394.4	0.28	41.96
3.772	30.53	6.92	0.46	6.3	411.87	0.26	41.97
3.78	30.53	6.92	0.5	6.34	369.45	0.24	41.97
3.797	30.53	6.92	0.42	6.4	347.44	0.24	41.97
3.815	30.53	6.92	0.46	6.45	416.86	0.25	41.96
3.834	30.53	6.92	0.46	6.48	425.45	0.27	41.96
3.854	30.53	6.91	0.65	6.48	385.1	0.35	41.96
3.867	30.52	6.91	0.57	6.49	376.1	0.35	41.96
3.876	30.52	6.91	0.53	6.49	374.1	0.37	41.96
3.885	30.52	6.91	0.57	6.5	351.16	0.36	41.96
3.899	30.52	6.92	0.38	6.51	346.95	0.39	41.97
3.925	30.52	6.92	0.5	6.52	342.24	0.42	41.97
3.968	30.52	6.92	0.57	6.53	381.9	0.47	41.97
3.987	30.53	6.92	0.46	6.57	337.28	0.47	41.97
4.0	30.53	6.92	0.57	6.59	338.22	0.53	41.97
4.045	30.53	6.92	0.57	6.61	325.98	0.47	41.97
4.081	30.53	6.92	0.5	6.63	352.22	0.52	41.97
4.09	30.53	6.92	0.53	6.65	358.4	0.55	41.97
4.097	30.53	6.92	0.46	6.66	362.58	0.54	41.97
4.115	30.53	6.92	0.65	6.65	320.89	0.5	41.97
4.136	30.53	6.92	0.53	6.63	313.97	0.57	41.97
4.153	30.53	6.92	0.5	6.63	323.05	0.53	41.98
4.171	30.53	6.92	0.57	6.64	328.18	0.6	41.98
4.193	30.54	6.92	0.38	6.69	313.46	0.56	41.98
4.226	30.54	6.92	0.5	6.7	319.18	0.53	41.97
4.254	30.53	6.92	0.46	6.68	370.48	0.55	41.97
4.284	30.53	6.92	0.57	6.69	327.73	0.58	41.97
4.346	30.53	6.92	0.61	6.69	319.7	0.54	41.97
4.371	30.53	6.92	0.53	6.69	298.22	0.55	41.97
4.382	30.53	6.92	0.53	6.69	301.91	0.58	41.97
4.415	30.53	6.92	0.5	6.7	336.66	0.61	41.97
4.454	30.53	6.92	0.61	6.7	340.42	0.57	41.97
4.492	30.53	6.92	0.5	6.7	307.28	0.63	41.98
4.525	30.54	6.92	0.42	6.69	324.63	0.55	41.97
4.542	30.54	6.92	0.53	6.7	312.88	0.61	41.97
4.601	30.54	6.92	0.57	6.71	314.55	0.58	41.98
4.666	30.54	6.92	0.46	6.72	306.85	0.6	41.98
4.675	30.54	6.92	0.61	6.71	284.72	0.58	41.97
4.68	30.54	6.92	0.57	6.72	275.63	0.58	41.98
4.698	30.54	6.92	0.38	6.72	280.91	0.6	41.98
4.711	30.54	6.92	0.46	6.72	306.56	0.59	41.98
4.718	30.54	6.92	0.42	6.72	354.6	0.57	41.98
4.737	30.54	6.92	0.69	6.71	307.06	0.59	41.98
4.775	30.54	6.92	0.53	6.72	282.81	0.58	41.98
4.857	30.55	6.92	0.57	6.71	278.39	0.59	41.98
4.858	30.55	6.92	0.46	6.71	274.03	0.56	41.98

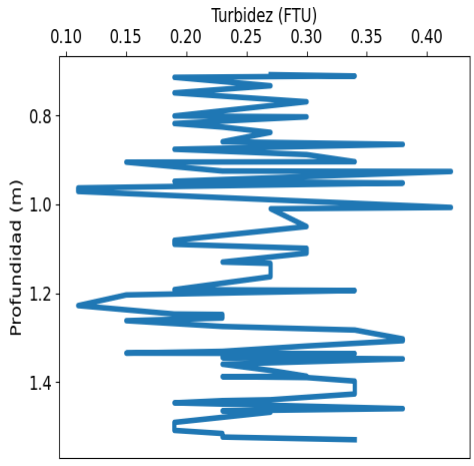
4.904	30.55	6.92	0.53	6.7	268.94	0.53	41.98
5.004	30.55	6.92	0.34	6.71	264.67	0.52	41.98
5.077	30.54	6.92	0.57	6.74	239.95	0.53	41.98
5.141	30.54	6.92	0.5	6.74	242.75	0.5	41.98
5.235	30.54	6.92	0.46	6.75	240.51	0.56	41.98
5.262	30.54	6.92	0.57	6.72	232.34	0.57	41.97
5.275	30.53	6.92	0.53	6.72	229.88	0.57	41.98
5.315	30.53	6.92	0.53	6.71	231.91	0.59	41.98
5.364	30.54	6.92	0.38	6.72	240.68	0.64	41.98
5.399	30.54	6.92	0.57	6.72	244.1	0.55	41.97
5.407	30.54	6.92	0.57	6.73	233.75	0.57	41.98
5.439	30.54	6.92	0.57	6.74	231.97	0.63	41.98
5.464	30.53	6.92	0.57	6.77	258.01	0.56	41.97
5.467	30.53	6.92	0.5	6.76	250.7	0.54	41.98
5.505	30.53	6.92	0.53	6.75	235.98	0.62	41.97
5.527	30.53	6.92	0.53	6.7	251.16	0.62	41.98
5.551	30.53	6.92	0.65	6.69	236.42	0.64	41.97
5.605	30.53	6.92	0.65	6.69	234.51	0.65	41.98
5.658	30.53	6.92	0.42	6.7	233.32	0.68	41.98
5.679	30.53	6.92	0.53	6.67	235.93	0.67	41.98
5.684	30.53	6.92	0.42	6.68	232.34	0.61	41.98
5.708	30.54	6.92	0.53	6.67	225.24	0.63	41.98
5.746	30.53	6.92	0.53	6.68	216.99	0.62	41.98
5.778	30.53	6.92	0.5	6.69	216.74	0.66	41.97
5.79	30.53	6.92	0.46	6.7	236.2	0.64	41.97
5.811	30.53	6.92	0.46	6.7	221.46	0.66	41.97
5.847	30.53	6.92	0.46	6.7	214.99	0.68	41.98
5.878	30.53	6.92	0.65	6.7	214.39	0.64	41.98
5.896	30.53	6.92	0.42	6.69	217.9	0.62	41.98
5.911	30.53	6.92	0.53	6.69	217.95	0.6	41.98
5.941	30.54	6.92	0.57	6.7	216.54	0.62	41.98
5.971	30.54	6.92	0.46	6.73	211.63	0.63	41.98
5.993	30.54	6.92	0.61	6.75	210.11	0.62	41.98
6.043	30.54	6.92	0.53	6.76	206.73	0.63	41.98
6.105	30.54	6.92	0.5	6.78	205.34	0.55	41.97
6.152	30.54	6.92	0.38	6.77	194.55	0.6	41.97
6.188	30.54	6.92	0.5	6.8	188.77	0.6	41.98
6.196	30.54	6.92	0.53	6.79	191.02	0.61	41.98
6.198	30.55	6.92	0.5	6.77	197.23	0.61	41.97

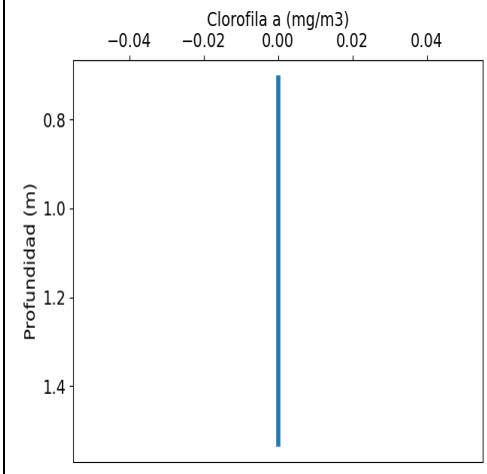
Nombre: CTD P03 - Punto 010 **Fecha: 25/07/2022** **Hora: 09:07:04**

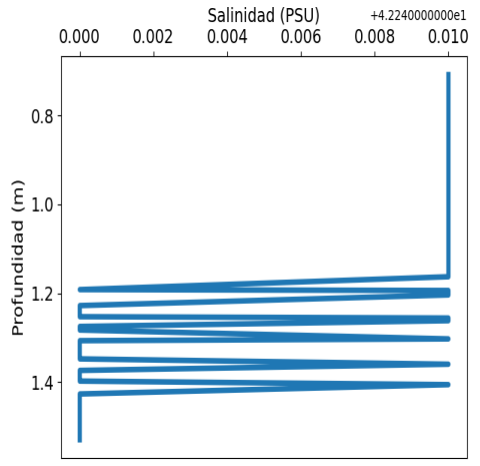


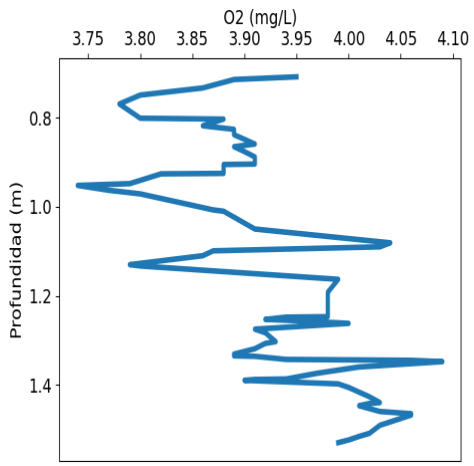


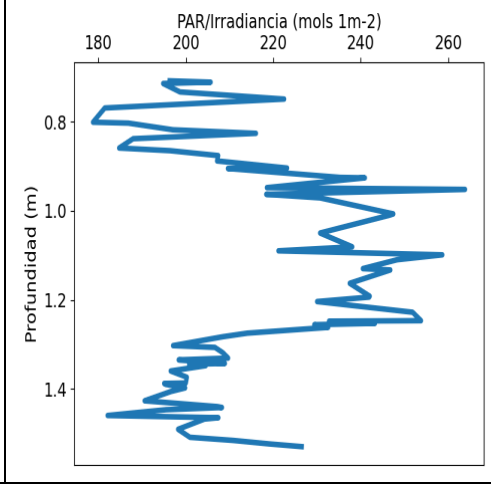












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.14	6.91	0.11	3.74	178.73	0.0	42.24
PROF (metros)	1.303	0.708	0.963	0.952	0.801	0.708	1.192
MÁXIMO	30.15	30.15	0.42	4.09	263.87	0.0	42.25
PROF (metros)	0.708	0.708	0.926	1.348	0.952	0.708	0.708

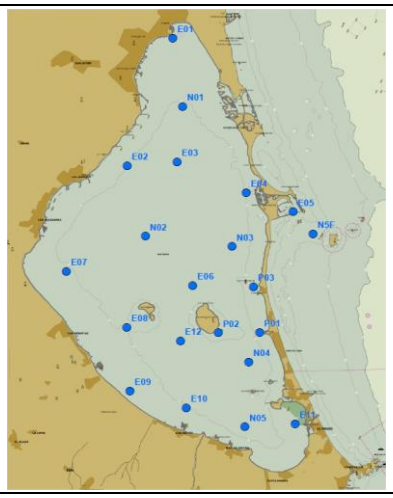
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	30.15	6.91	0.25	3.86	208.78	0.0	42.25
1 - 2m	30.15	6.91	0.26	3.96	217.62	0.0	42.24

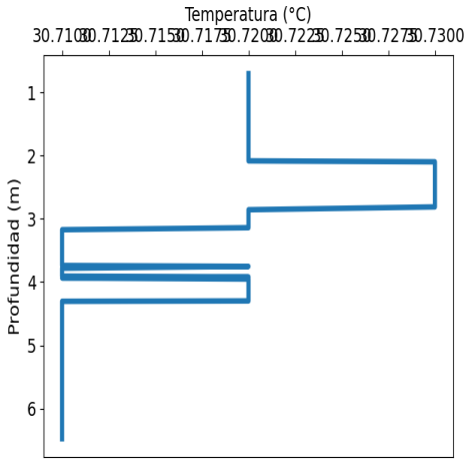
OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m, 1 - 2m con los valores 3.86, 3.96 respectivamente.

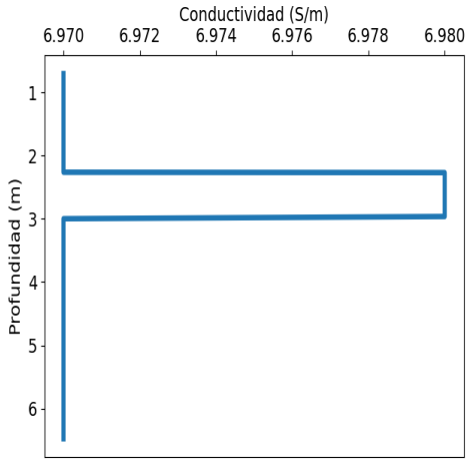
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	30.15	6.91	0.27	3.95	196.27	0.0	42.25
0.711	30.15	6.91	0.34	3.92	205.68	0.0	42.25
0.714	30.15	6.91	0.19	3.89	194.77	0.0	42.25
0.733	30.15	6.91	0.27	3.86	198.65	0.0	42.25
0.749	30.15	6.91	0.19	3.8	222.49	0.0	42.25
0.769	30.15	6.91	0.3	3.78	181.44	0.0	42.25
0.801	30.15	6.91	0.19	3.8	178.73	0.0	42.25
0.803	30.15	6.91	0.3	3.88	186.82	0.0	42.25
0.818	30.15	6.91	0.19	3.86	197.04	0.0	42.25
0.826	30.15	6.91	0.23	3.89	216.04	0.0	42.25
0.838	30.15	6.91	0.27	3.89	187.94	0.0	42.25
0.859	30.15	6.91	0.23	3.91	184.71	0.0	42.25
0.865	30.15	6.91	0.38	3.89	196.41	0.0	42.25
0.876	30.15	6.91	0.19	3.9	207.4	0.0	42.25
0.888	30.15	6.91	0.3	3.91	207.11	0.0	42.25
0.904	30.15	6.91	0.34	3.91	223.16	0.0	42.25
0.905	30.15	6.91	0.15	3.88	209.58	0.0	42.25
0.925	30.15	6.91	0.23	3.88	235.27	0.0	42.25
0.926	30.15	6.91	0.42	3.82	240.96	0.0	42.25
0.948	30.15	6.91	0.19	3.79	218.5	0.0	42.25
0.952	30.15	6.91	0.38	3.74	263.87	0.0	42.25
0.963	30.15	6.91	0.11	3.77	218.35	0.0	42.25
0.971	30.15	6.91	0.11	3.8	230.68	0.0	42.25
1.007	30.15	6.91	0.42	3.87	247.46	0.0	42.25
1.01	30.15	6.91	0.27	3.88	246.55	0.0	42.25
1.05	30.15	6.91	0.3	3.91	230.68	0.0	42.25
1.081	30.15	6.91	0.19	4.04	238.07	0.0	42.25
1.09	30.15	6.91	0.19	4.03	221.15	0.0	42.25
1.099	30.15	6.91	0.3	3.87	258.67	0.0	42.25
1.11	30.15	6.91	0.3	3.86	248.33	0.0	42.25
1.13	30.15	6.91	0.23	3.79	240.45	0.0	42.25
1.133	30.15	6.91	0.27	3.8	246.78	0.0	42.25
1.163	30.15	6.91	0.27	3.99	237.46	0.0	42.25
1.192	30.15	6.91	0.19	3.98	242.07	0.0	42.24
1.194	30.15	6.91	0.34	3.98	241.91	0.0	42.25
1.204	30.15	6.91	0.15	3.98	229.99	0.0	42.25
1.228	30.15	6.91	0.11	3.98	251.86	0.0	42.24
1.247	30.15	6.91	0.19	3.98	253.8	0.0	42.24

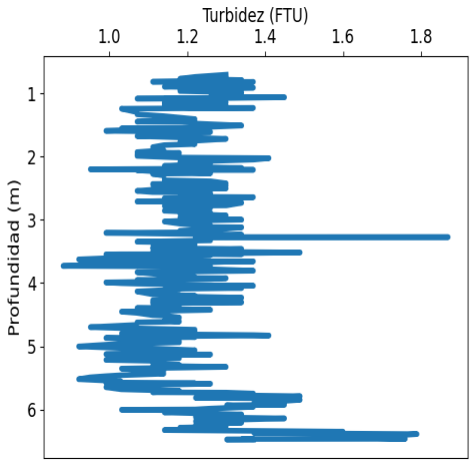
1.248	30.15	6.91	0.23	3.94	232.72	0.0	42.24
1.253	30.15	6.91	0.23	3.92	243.26	0.0	42.24
1.256	30.15	6.91	0.23	3.95	229.35	0.0	42.25
1.262	30.15	6.91	0.15	4.0	232.56	0.0	42.25
1.275	30.15	6.91	0.23	3.91	214.04	0.0	42.24
1.283	30.15	6.91	0.34	3.92	208.46	0.0	42.24
1.303	30.14	6.91	0.38	3.93	197.04	0.0	42.25
1.307	30.15	6.91	0.38	3.92	206.63	0.0	42.24
1.319	30.15	6.91	0.3	3.91	208.46	0.0	42.24
1.331	30.15	6.91	0.23	3.89	209.67	0.0	42.24
1.335	30.15	6.91	0.15	3.89	198.33	0.0	42.24
1.336	30.15	6.91	0.34	3.91	199.3	0.0	42.24
1.343	30.15	6.91	0.27	3.94	208.94	0.0	42.24
1.345	30.15	6.91	0.23	4.06	200.73	0.0	42.24
1.348	30.15	6.91	0.38	4.09	204.54	0.0	42.24
1.36	30.14	6.91	0.23	4.01	196.5	0.0	42.25
1.374	30.15	6.91	0.27	3.97	200.22	0.0	42.24
1.387	30.15	6.91	0.3	3.94	199.99	0.0	42.24
1.388	30.15	6.91	0.23	3.91	195.0	0.0	42.24
1.39	30.15	6.91	0.3	3.9	195.36	0.0	42.24
1.398	30.15	6.91	0.34	3.99	199.85	0.0	42.24
1.406	30.15	6.91	0.34	4.0	196.59	0.0	42.25
1.427	30.15	6.91	0.34	4.02	190.53	0.0	42.24
1.44	30.15	6.91	0.27	4.03	207.16	0.0	42.24
1.442	30.15	6.91	0.23	4.02	208.27	0.0	42.24
1.447	30.15	6.91	0.19	4.01	195.5	0.0	42.24
1.46	30.15	6.91	0.38	4.03	182.07	0.0	42.24
1.465	30.15	6.91	0.23	4.06	207.45	0.0	42.24
1.468	30.15	6.91	0.27	4.06	204.25	0.0	42.24
1.491	30.15	6.91	0.19	4.03	198.19	0.0	42.24
1.509	30.15	6.91	0.19	4.02	200.92	0.0	42.24
1.516	30.15	6.91	0.23	4.01	210.79	0.0	42.24
1.524	30.15	6.91	0.23	4.0	219.21	0.0	42.24
1.53	30.15	6.91	0.34	3.99	226.5	0.0	42.24

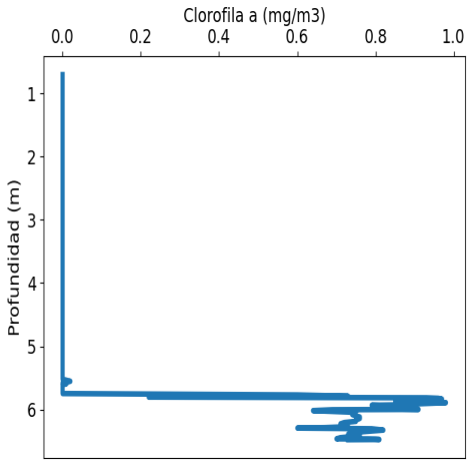
Nombre: CTD E06 - Punto 011 **Fecha: 25/07/2022** **Hora: 09:07:42**

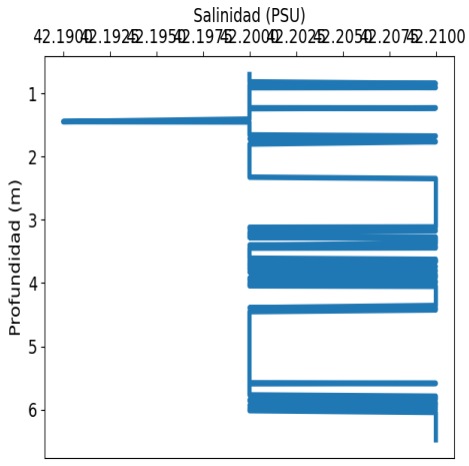


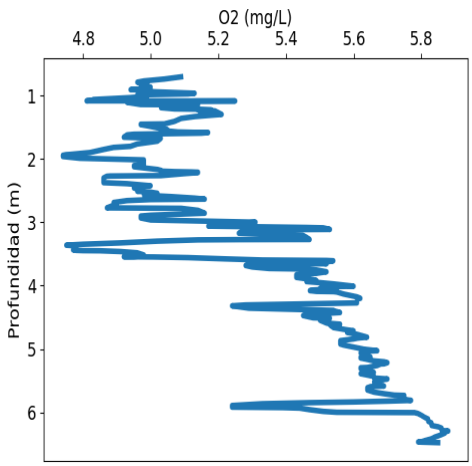


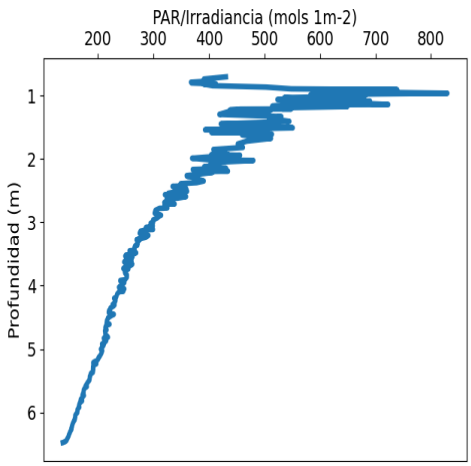


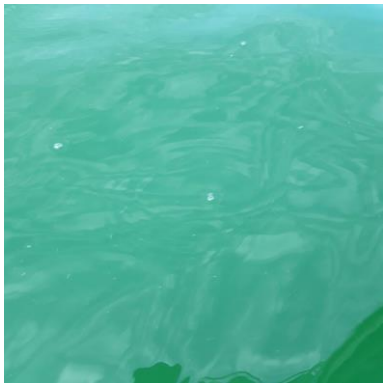












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.71	6.97	0.88	4.74	136.31	0.0	42.19
PROF (metros)	3.172	0.704	3.729	1.942	6.477	0.704	1.447
MÁXIMO	30.73	30.73	1.87	5.88	829.76	0.98	42.21
PROF (metros)	2.098	2.269	3.273	6.293	0.963	5.891	0.844

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	30.72	6.97	1.26	5.0	530.37	0.0	42.2
1 - 2m	30.72	6.97	1.18	5.0	498.9	0.0	42.2
2 - 3m	30.73	6.98	1.2	4.99	357.27	0.0	42.21
3 - 4m	30.71	6.97	1.19	5.24	263.04	0.0	42.2
4 - 5m	30.71	6.97	1.16	5.54	224.85	0.0	42.2
5 - 6m	30.71	6.97	1.18	5.63	183.26	0.22	42.2
6 - 7m	30.71	6.97	1.35	5.83	150.17	0.74	42.21

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	30.72	6.97	1.3	5.09	430.71	0.0	42.2
0.739	30.72	6.97	1.22	5.04	390.67	0.0	42.2
0.769	30.72	6.97	1.18	4.98	404.4	0.0	42.2
0.789	30.72	6.97	1.34	4.96	367.31	0.0	42.2
0.801	30.72	6.97	1.26	4.97	368.51	0.0	42.2
0.816	30.72	6.97	1.11	4.99	412.73	0.0	42.2
0.818	30.72	6.97	1.37	4.99	390.04	0.0	42.2
0.844	30.72	6.97	1.22	4.97	406.46	0.0	42.21
0.866	30.72	6.97	1.26	5.0	502.84	0.0	42.2
0.894	30.72	6.97	1.14	4.99	548.37	0.0	42.2
0.907	30.72	6.97	1.3	4.94	739.3	0.0	42.21
0.91	30.72	6.97	1.37	4.97	617.75	0.0	42.2
0.94	30.72	6.97	1.18	5.01	637.53	0.0	42.2
0.963	30.72	6.97	1.18	5.13	829.76	0.0	42.2
0.974	30.72	6.97	1.26	5.11	704.84	0.0	42.2
0.988	30.72	6.97	1.34	4.96	582.43	0.0	42.2
0.995	30.72	6.97	1.34	4.99	682.65	0.0	42.2
1.011	30.72	6.97	1.26	4.99	654.91	0.0	42.2
1.032	30.72	6.97	1.3	4.94	535.43	0.0	42.2
1.057	30.72	6.97	1.26	4.85	575.19	0.0	42.2
1.062	30.72	6.97	1.45	4.83	523.05	0.0	42.2
1.074	30.72	6.97	1.3	4.83	542.05	0.0	42.2
1.083	30.72	6.97	1.07	4.81	624.81	0.0	42.2
1.085	30.72	6.97	1.26	5.25	618.61	0.0	42.2
1.087	30.72	6.97	1.14	5.14	690.29	0.0	42.2
1.107	30.72	6.97	1.18	4.93	639.16	0.0	42.2
1.141	30.72	6.97	1.3	4.97	723.2	0.0	42.2
1.147	30.72	6.97	1.14	5.14	540.8	0.0	42.2
1.166	30.72	6.97	1.26	5.06	513.79	0.0	42.2
1.173	30.72	6.97	1.14	5.04	649.46	0.0	42.2
1.191	30.72	6.97	1.3	5.03	540.3	0.0	42.2
1.21	30.72	6.97	1.26	5.07	532.22	0.0	42.2
1.211	30.72	6.97	1.22	5.09	548.37	0.0	42.2
1.214	30.72	6.97	1.14	5.13	456.51	0.0	42.2
1.228	30.72	6.97	1.22	5.18	437.45	0.0	42.2

1.23	30.72	6.97	1.37	5.14	511.54	0.0	42.21
1.242	30.72	6.97	1.03	5.19	439.38	0.0	42.2
1.297	30.72	6.97	1.07	5.21	418.41	0.0	42.2
1.331	30.72	6.97	1.07	5.13	530.62	0.0	42.2
1.36	30.72	6.97	1.14	5.09	507.76	0.0	42.2
1.407	30.72	6.97	1.22	5.07	545.08	0.0	42.2
1.447	30.72	6.97	1.07	5.04	421.04	0.0	42.19
1.452	30.72	6.97	1.18	4.97	510.35	0.0	42.2
1.458	30.72	6.97	1.22	4.97	525.23	0.0	42.2
1.477	30.72	6.97	1.22	4.99	460.76	0.0	42.2
1.509	30.72	6.97	1.34	5.02	551.17	0.0	42.2
1.54	30.72	6.97	1.22	5.05	392.67	0.0	42.2
1.55	30.72	6.97	1.18	5.03	487.57	0.0	42.2
1.555	30.72	6.97	1.03	5.03	431.61	0.0	42.2
1.558	30.72	6.97	1.18	5.04	422.21	0.0	42.2
1.56	30.72	6.97	1.18	5.04	505.06	0.0	42.2
1.564	30.72	6.97	1.22	5.06	407.22	0.0	42.2
1.574	30.72	6.97	1.18	5.08	466.03	0.0	42.2
1.582	30.72	6.97	1.18	5.14	404.12	0.0	42.2
1.583	30.72	6.97	1.03	5.17	459.27	0.0	42.2
1.593	30.72	6.97	0.99	5.15	480.28	0.0	42.2
1.61	30.72	6.97	1.26	4.95	513.68	0.0	42.2
1.62	30.72	6.97	1.18	4.93	459.38	0.0	42.2
1.657	30.72	6.97	1.14	4.92	493.37	0.0	42.2
1.675	30.72	6.97	1.07	5.03	512.01	0.0	42.21
1.719	30.72	6.97	1.3	5.02	467.98	0.0	42.2
1.764	30.72	6.97	1.18	4.96	451.57	0.0	42.21
1.801	30.72	6.97	1.22	4.94	459.49	0.0	42.2
1.818	30.72	6.97	1.14	4.89	461.3	0.0	42.2
1.851	30.72	6.97	1.11	4.86	407.6	0.0	42.2
1.899	30.72	6.97	1.14	4.82	416.96	0.0	42.2
1.929	30.72	6.97	1.07	4.76	434.62	0.0	42.2
1.932	30.72	6.97	1.07	4.75	403.93	0.0	42.2
1.942	30.72	6.97	1.18	4.74	456.2	0.0	42.2
1.961	30.72	6.97	1.07	4.74	410.16	0.0	42.2
1.989	30.72	6.97	1.07	4.79	369.28	0.0	42.2
2.015	30.72	6.97	1.18	4.98	403.09	0.0	42.2
2.024	30.72	6.97	1.41	4.98	480.17	0.0	42.2
2.048	30.72	6.97	1.37	4.98	424.27	0.0	42.2
2.083	30.72	6.97	1.18	4.98	402.53	0.0	42.2
2.098	30.73	6.97	1.22	4.97	416.38	0.0	42.2
2.104	30.73	6.97	1.26	4.95	407.41	0.0	42.2
2.123	30.73	6.97	1.22	4.95	391.03	0.0	42.2
2.147	30.73	6.97	1.14	4.99	431.01	0.0	42.2
2.166	30.73	6.97	1.22	5.02	370.56	0.0	42.2
2.18	30.73	6.97	1.34	5.03	375.49	0.0	42.2
2.192	30.73	6.97	1.18	5.03	434.42	0.0	42.2
2.2	30.73	6.97	0.95	5.07	377.67	0.0	42.2
2.205	30.73	6.97	1.22	5.12	390.22	0.0	42.2
2.209	30.73	6.97	1.37	5.14	406.75	0.0	42.2
2.215	30.73	6.97	1.07	5.14	404.77	0.0	42.2
2.231	30.73	6.97	1.11	5.1	389.4	0.0	42.2
2.263	30.73	6.97	1.26	5.03	359.65	0.0	42.2
2.269	30.73	6.98	1.14	4.88	364.94	0.0	42.2
2.273	30.73	6.98	1.11	4.87	360.56	0.0	42.2
2.3	30.73	6.98	1.14	4.86	376.1	0.0	42.2
2.325	30.73	6.98	1.14	4.86	382.25	0.0	42.2
2.348	30.73	6.98	1.14	4.86	390.76	0.0	42.21

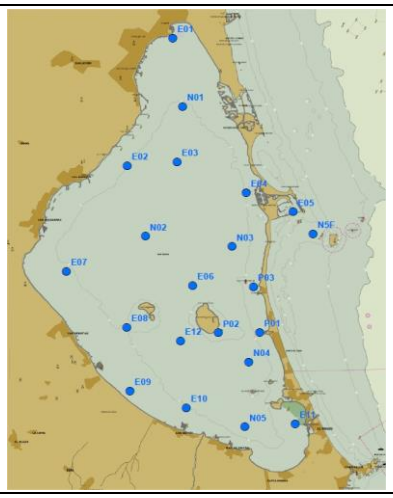
2.374	30.73	6.98	1.14	4.86	377.85	0.0	42.21
2.39	30.73	6.98	1.26	4.93	348.73	0.0	42.21
2.423	30.73	6.98	1.3	5.0	355.01	0.0	42.21
2.433	30.73	6.98	1.11	4.97	334.17	0.0	42.21
2.44	30.73	6.98	1.11	4.95	343.2	0.0	42.21
2.458	30.73	6.98	1.3	4.95	358.4	0.0	42.21
2.483	30.73	6.98	1.14	4.97	359.73	0.0	42.21
2.503	30.73	6.98	1.3	4.97	354.93	0.0	42.21
2.51	30.73	6.98	1.18	4.96	360.73	0.0	42.21
2.513	30.73	6.98	1.11	4.97	351.49	0.0	42.21
2.524	30.73	6.98	1.11	5.0	336.66	0.0	42.21
2.542	30.73	6.98	1.07	5.02	326.51	0.0	42.21
2.561	30.73	6.98	1.11	5.01	328.79	0.0	42.21
2.564	30.73	6.98	1.22	4.98	320.29	0.0	42.21
2.572	30.73	6.98	1.26	4.98	340.03	0.0	42.21
2.594	30.73	6.98	1.26	5.06	358.98	0.0	42.21
2.618	30.73	6.98	1.22	5.13	343.83	0.0	42.21
2.634	30.73	6.98	1.18	5.16	323.5	0.0	42.21
2.641	30.73	6.98	1.37	5.0	333.7	0.0	42.21
2.657	30.73	6.98	1.14	4.93	325.08	0.0	42.21
2.687	30.73	6.98	1.26	4.89	319.25	0.0	42.21
2.71	30.73	6.98	1.07	4.9	338.3	0.0	42.21
2.712	30.73	6.98	1.22	4.89	319.62	0.0	42.21
2.73	30.73	6.98	1.34	4.89	319.77	0.0	42.21
2.772	30.73	6.98	1.3	4.87	325.15	0.0	42.21
2.777	30.73	6.98	1.18	5.03	318.0	0.0	42.21
2.779	30.73	6.98	1.14	5.09	310.79	0.0	42.21
2.811	30.73	6.98	1.26	5.14	303.38	0.0	42.21
2.856	30.72	6.98	1.14	5.16	301.91	0.0	42.21
2.888	30.72	6.98	1.26	5.0	313.83	0.0	42.21
2.901	30.72	6.98	1.18	4.97	310.57	0.0	42.21
2.931	30.72	6.98	1.3	4.97	306.64	0.0	42.21
2.963	30.72	6.98	1.18	5.0	299.05	0.0	42.21
2.998	30.72	6.97	1.34	5.31	299.61	0.0	42.21
3.016	30.72	6.97	1.18	5.27	294.51	0.0	42.21
3.026	30.72	6.97	1.14	5.21	298.64	0.0	42.21
3.06	30.72	6.97	1.18	5.17	298.99	0.0	42.21
3.081	30.72	6.97	1.22	5.46	286.1	0.0	42.21
3.087	30.72	6.97	1.26	5.51	288.5	0.0	42.21
3.112	30.72	6.97	1.22	5.53	299.4	0.0	42.21
3.118	30.72	6.97	1.34	5.3	287.43	0.0	42.2
3.14	30.72	6.97	1.3	5.27	276.39	0.0	42.2
3.172	30.71	6.97	1.18	5.26	274.92	0.0	42.21
3.198	30.71	6.97	1.18	5.39	277.68	0.0	42.2
3.206	30.71	6.97	0.99	5.45	290.99	0.0	42.2
3.235	30.71	6.97	1.34	5.46	286.24	0.0	42.2
3.271	30.71	6.97	1.22	5.47	270.44	0.0	42.2
3.273	30.71	6.97	1.87	5.26	275.5	0.0	42.21
3.277	30.71	6.97	1.22	5.14	269.37	0.0	42.2
3.297	30.71	6.97	1.26	5.02	272.77	0.0	42.21
3.325	30.71	6.97	1.26	4.91	271.57	0.0	42.21
3.346	30.71	6.97	1.07	4.8	269.44	0.0	42.21
3.361	30.71	6.97	1.22	4.75	271.13	0.0	42.21
3.372	30.71	6.97	1.11	4.78	266.7	0.0	42.21
3.399	30.71	6.97	1.22	4.78	265.53	0.0	42.2
3.423	30.71	6.97	1.22	4.78	266.08	0.0	42.21
3.435	30.71	6.97	1.18	4.77	265.47	0.0	42.21
3.443	30.71	6.97	1.11	4.78	265.22	0.0	42.21

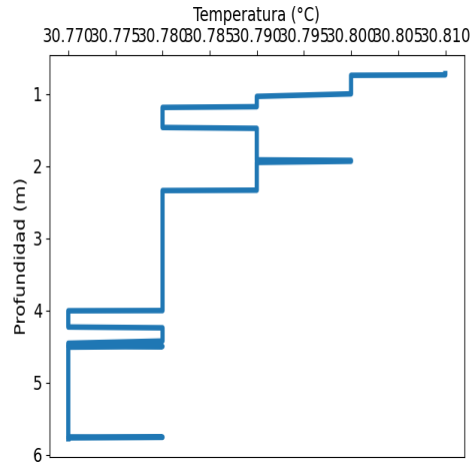
3.447	30.71	6.97	1.14	4.8	259.99	0.0	42.2
3.449	30.71	6.97	1.11	4.85	256.69	0.0	42.2
3.461	30.71	6.97	1.34	4.91	260.59	0.0	42.2
3.481	30.71	6.97	1.22	4.96	268.94	0.0	42.2
3.499	30.71	6.97	1.11	4.97	263.32	0.0	42.2
3.516	30.71	6.97	1.49	4.98	250.35	0.0	42.2
3.533	30.71	6.97	1.22	4.97	248.84	0.0	42.2
3.541	30.71	6.97	1.34	4.95	260.35	0.0	42.2
3.543	30.71	6.97	1.34	4.92	262.41	0.0	42.2
3.544	30.71	6.97	1.03	4.95	258.07	0.0	42.2
3.547	30.71	6.97	0.99	5.01	257.83	0.0	42.2
3.557	30.71	6.97	1.26	5.11	261.14	0.0	42.2
3.577	30.71	6.97	1.18	5.22	255.21	0.0	42.2
3.595	30.71	6.97	1.11	5.33	256.22	0.0	42.2
3.602	30.71	6.97	1.07	5.52	260.53	0.0	42.2
3.607	30.71	6.97	0.99	5.54	248.96	0.0	42.2
3.625	30.71	6.97	0.92	5.52	247.01	0.0	42.21
3.64	30.71	6.97	1.03	5.5	253.03	0.0	42.21
3.646	30.71	6.97	1.14	5.51	261.07	0.0	42.2
3.654	30.71	6.97	1.18	5.52	256.52	0.0	42.21
3.656	30.71	6.97	1.37	5.32	258.73	0.0	42.2
3.662	30.71	6.97	1.3	5.29	261.92	0.0	42.21
3.681	30.71	6.97	1.22	5.28	258.73	0.0	42.2
3.705	30.71	6.97	1.03	5.3	248.5	0.0	42.2
3.729	30.71	6.97	0.88	5.35	245.41	0.0	42.2
3.737	30.71	6.97	1.18	5.44	254.86	0.0	42.21
3.738	30.71	6.97	1.26	5.46	250.81	0.0	42.21
3.752	30.72	6.97	1.14	5.49	248.5	0.0	42.2
3.781	30.71	6.97	1.26	5.52	248.21	0.0	42.2
3.805	30.71	6.97	1.37	5.49	248.84	0.0	42.21
3.828	30.71	6.97	1.07	5.43	252.21	0.0	42.2
3.869	30.71	6.97	1.14	5.43	252.04	0.0	42.21
3.906	30.71	6.97	1.22	5.48	248.67	0.0	42.21
3.918	30.72	6.97	1.18	5.49	240.01	0.0	42.2
3.923	30.72	6.97	1.3	5.46	239.95	0.0	42.2
3.935	30.71	6.97	1.26	5.46	242.58	0.0	42.2
3.952	30.72	6.97	1.07	5.5	247.58	0.0	42.2
3.972	30.72	6.97	1.18	5.54	244.95	0.0	42.21
3.989	30.72	6.97	0.99	5.57	242.75	0.0	42.21
4.002	30.72	6.97	1.03	5.59	240.34	0.0	42.2
4.009	30.72	6.97	1.07	5.6	241.18	0.0	42.2
4.016	30.72	6.97	1.14	5.52	241.29	0.0	42.2
4.025	30.72	6.97	1.14	5.51	237.46	0.0	42.2
4.043	30.72	6.97	1.37	5.5	244.5	0.0	42.2
4.051	30.72	6.97	1.18	5.55	247.58	0.0	42.21
4.057	30.72	6.97	1.18	5.52	245.07	0.0	42.21
4.068	30.72	6.97	1.22	5.48	241.29	0.0	42.21
4.078	30.72	6.97	1.34	5.47	242.92	0.0	42.21
4.09	30.72	6.97	1.18	5.49	245.64	0.0	42.21
4.094	30.72	6.97	1.18	5.54	237.9	0.0	42.21
4.1	30.72	6.97	1.18	5.55	237.52	0.0	42.21
4.132	30.72	6.97	1.07	5.57	234.45	0.0	42.21
4.177	30.72	6.97	1.11	5.61	232.99	0.0	42.21
4.2	30.72	6.97	1.22	5.62	228.76	0.0	42.21
4.206	30.72	6.97	1.14	5.61	230.36	0.0	42.21
4.231	30.72	6.97	1.34	5.61	231.7	0.0	42.21
4.272	30.72	6.97	1.11	5.61	229.88	0.0	42.21
4.298	30.72	6.97	1.11	5.35	226.08	0.0	42.21

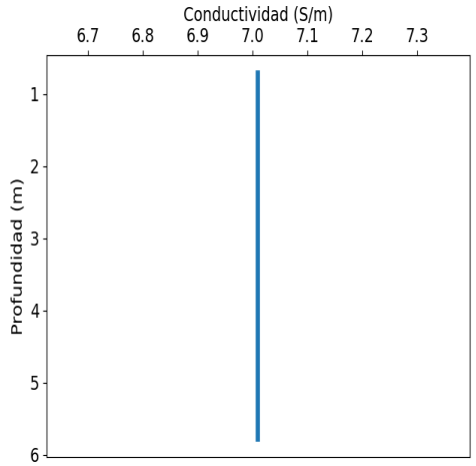
4.304	30.71	6.97	1.34	5.28	229.99	0.0	42.21
4.318	30.71	6.97	1.11	5.24	228.45	0.0	42.21
4.355	30.71	6.97	1.18	5.29	222.03	0.0	42.21
4.39	30.71	6.97	1.14	5.54	221.31	0.0	42.2
4.395	30.71	6.97	1.07	5.54	219.72	0.0	42.21
4.424	30.71	6.97	1.26	5.56	219.21	0.0	42.21
4.452	30.71	6.97	1.03	5.47	228.76	0.0	42.2
4.471	30.71	6.97	1.07	5.45	224.46	0.0	42.2
4.507	30.71	6.97	1.11	5.48	218.1	0.0	42.2
4.514	30.71	6.97	1.14	5.53	218.3	0.0	42.2
4.545	30.71	6.97	1.18	5.5	216.04	0.0	42.2
4.591	30.71	6.97	1.14	5.52	215.39	0.0	42.2
4.608	30.71	6.97	1.18	5.56	221.0	0.0	42.2
4.621	30.71	6.97	1.07	5.53	214.84	0.0	42.2
4.661	30.71	6.97	1.07	5.54	213.1	0.0	42.2
4.697	30.71	6.97	0.95	5.58	215.59	0.0	42.2
4.712	30.71	6.97	1.03	5.6	212.41	0.0	42.2
4.737	30.71	6.97	1.22	5.58	213.05	0.0	42.2
4.768	30.71	6.97	1.22	5.61	213.05	0.0	42.2
4.797	30.71	6.97	1.03	5.63	216.69	0.0	42.2
4.813	30.71	6.97	1.22	5.64	218.25	0.0	42.2
4.822	30.71	6.97	1.37	5.62	214.64	0.0	42.2
4.829	30.71	6.97	1.41	5.61	210.16	0.0	42.2
4.84	30.71	6.97	1.14	5.6	210.65	0.0	42.2
4.854	30.71	6.97	1.22	5.58	212.12	0.0	42.2
4.868	30.71	6.97	0.99	5.56	214.94	0.0	42.2
4.891	30.71	6.97	1.11	5.56	212.56	0.0	42.2
4.921	30.71	6.97	1.18	5.56	207.02	0.0	42.2
4.937	30.71	6.97	1.18	5.57	210.26	0.0	42.2
4.959	30.71	6.97	1.03	5.59	208.75	0.0	42.2
5.002	30.71	6.97	0.92	5.63	204.87	0.0	42.2
5.027	30.71	6.97	1.03	5.67	207.83	0.0	42.2
5.035	30.71	6.97	1.11	5.63	207.16	0.0	42.2
5.062	30.71	6.97	1.22	5.62	206.44	0.0	42.2
5.099	30.71	6.97	1.18	5.63	204.06	0.0	42.2
5.125	30.71	6.97	0.99	5.65	202.04	0.0	42.2
5.129	30.71	6.97	1.26	5.62	201.15	0.0	42.2
5.132	30.71	6.97	1.11	5.62	201.62	0.0	42.2
5.141	30.71	6.97	1.14	5.62	201.24	0.0	42.2
5.163	30.71	6.97	1.18	5.64	199.94	0.0	42.2
5.187	30.71	6.97	1.18	5.66	197.27	0.0	42.2
5.201	30.71	6.97	1.14	5.69	193.29	0.0	42.2
5.215	30.71	6.97	0.99	5.7	191.24	0.0	42.2
5.233	30.71	6.97	1.14	5.69	197.18	0.0	42.2
5.235	30.71	6.97	1.14	5.68	196.41	0.0	42.2
5.259	30.71	6.97	1.11	5.67	191.37	0.0	42.2
5.291	30.71	6.97	1.14	5.64	191.73	0.0	42.2
5.295	30.71	6.97	1.18	5.62	190.97	0.0	42.2
5.308	30.71	6.97	1.11	5.62	190.75	0.0	42.2
5.326	30.71	6.97	1.3	5.64	191.64	0.0	42.2
5.352	30.71	6.97	1.03	5.65	190.62	0.0	42.2
5.369	30.71	6.97	1.07	5.66	190.89	0.0	42.2
5.371	30.71	6.97	1.07	5.65	190.18	0.0	42.2
5.374	30.71	6.97	1.14	5.63	188.08	0.0	42.2
5.389	30.71	6.97	1.14	5.62	186.86	0.0	42.2
5.41	30.71	6.97	1.11	5.64	186.6	0.0	42.2
5.433	30.71	6.97	1.14	5.66	185.18	0.0	42.2
5.457	30.71	6.97	1.03	5.66	185.26	0.0	42.2

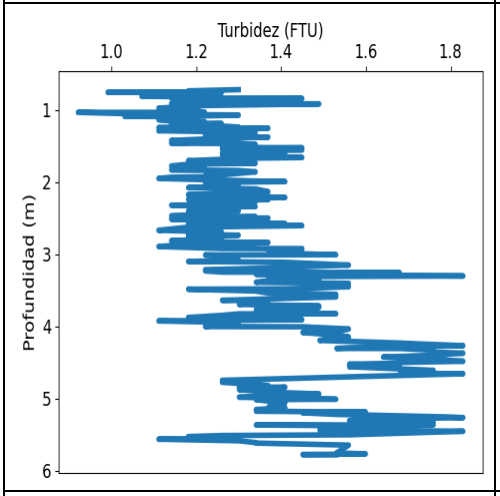
5.472	30.71	6.97	0.99	5.7	184.79	0.0	42.2
5.49	30.71	6.97	0.95	5.68	184.71	0.0	42.2
5.52	30.71	6.97	0.92	5.66	181.86	0.0	42.2
5.553	30.71	6.97	1.03	5.67	179.68	0.02	42.2
5.577	30.71	6.97	0.99	5.68	177.82	0.0	42.2
5.584	30.71	6.97	1.22	5.69	178.11	0.0	42.21
5.587	30.71	6.97	1.03	5.67	179.93	0.0	42.21
5.592	30.71	6.97	1.26	5.65	180.18	0.01	42.2
5.611	30.71	6.97	1.11	5.64	176.3	0.0	42.2
5.646	30.71	6.97	0.99	5.64	174.19	0.0	42.2
5.68	30.71	6.97	1.03	5.66	174.19	0.0	42.2
5.705	30.71	6.97	1.18	5.69	172.7	0.0	42.2
5.727	30.71	6.97	1.11	5.72	171.86	0.0	42.2
5.732	30.71	6.97	1.3	5.75	174.91	0.0	42.2
5.747	30.71	6.97	1.37	5.74	173.22	0.0	42.2
5.769	30.71	6.97	1.26	5.74	171.22	0.6	42.2
5.789	30.71	6.97	1.49	5.75	169.17	0.73	42.21
5.803	30.71	6.97	1.45	5.76	168.55	0.22	42.21
5.81	30.71	6.97	1.26	5.77	170.63	0.69	42.21
5.814	30.71	6.97	1.22	5.75	171.54	0.93	42.21
5.822	30.71	6.97	1.41	5.7	171.11	0.96	42.21
5.835	30.71	6.97	1.37	5.6	168.86	0.97	42.21
5.846	30.71	6.97	1.49	5.47	167.3	0.89	42.2
5.863	30.71	6.97	1.45	5.33	166.6	0.85	42.2
5.891	30.71	6.97	1.37	5.24	165.72	0.98	42.21
5.917	30.71	6.97	1.37	5.24	166.41	0.88	42.21
5.924	30.71	6.97	1.45	5.39	165.68	0.88	42.21
5.932	30.71	6.97	1.3	5.44	164.8	0.79	42.2
5.957	30.71	6.97	1.37	5.47	162.83	0.87	42.21
5.984	30.71	6.97	1.26	5.51	162.79	0.8	42.2
5.998	30.71	6.97	1.22	5.55	162.75	0.91	42.21
6.003	30.71	6.97	1.03	5.78	162.9	0.69	42.2
6.017	30.71	6.97	1.26	5.79	161.02	0.64	42.2
6.045	30.71	6.97	1.14	5.8	158.98	0.75	42.21
6.078	30.71	6.97	1.34	5.81	159.06	0.74	42.21
6.103	30.71	6.97	1.22	5.82	157.96	0.75	42.21
6.118	30.71	6.97	1.22	5.82	158.14	0.76	42.21
6.14	30.71	6.97	1.45	5.82	156.32	0.76	42.21
6.165	30.71	6.97	1.3	5.83	154.98	0.75	42.21
6.186	30.71	6.97	1.22	5.83	154.16	0.75	42.21
6.206	30.71	6.97	1.34	5.83	153.37	0.72	42.21
6.227	30.71	6.97	1.26	5.85	153.2	0.71	42.21
6.248	30.71	6.97	1.22	5.86	151.89	0.71	42.21
6.271	30.71	6.97	1.3	5.86	152.14	0.73	42.21
6.286	30.71	6.97	1.18	5.86	150.87	0.67	42.21
6.293	30.71	6.97	1.26	5.88	150.52	0.6	42.21
6.304	30.71	6.97	1.26	5.87	149.76	0.79	42.21
6.325	30.71	6.97	1.14	5.87	149.06	0.82	42.21
6.349	30.71	6.97	1.6	5.86	147.69	0.77	42.21
6.37	30.71	6.97	1.37	5.85	147.18	0.74	42.21
6.388	30.71	6.97	1.79	5.84	146.22	0.73	42.21
6.416	30.71	6.97	1.72	5.83	144.47	0.76	42.21
6.445	30.71	6.97	1.64	5.81	143.14	0.71	42.21
6.463	30.71	6.97	1.76	5.8	140.44	0.7	42.21
6.466	30.71	6.97	1.34	5.79	138.83	0.78	42.21
6.469	30.71	6.97	1.37	5.8	138.38	0.8	42.21
6.474	30.71	6.97	1.3	5.83	137.48	0.81	42.21
6.477	30.71	6.97	1.37	5.85	136.31	0.73	42.21

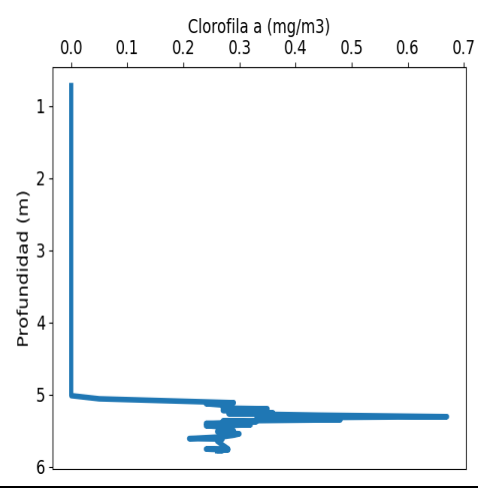
Nombre: CTD E12 - Punto 012 **Fecha: 25/07/2022** **Hora: 09:07:10**

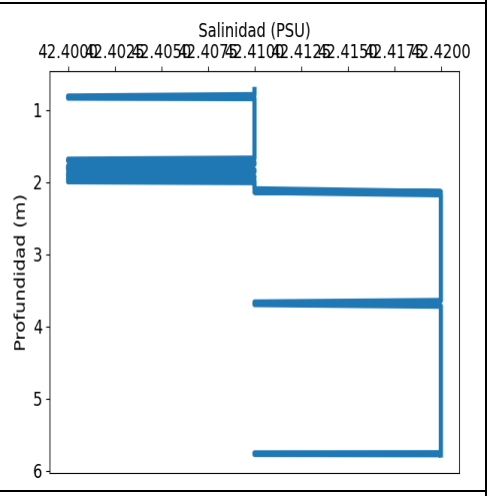


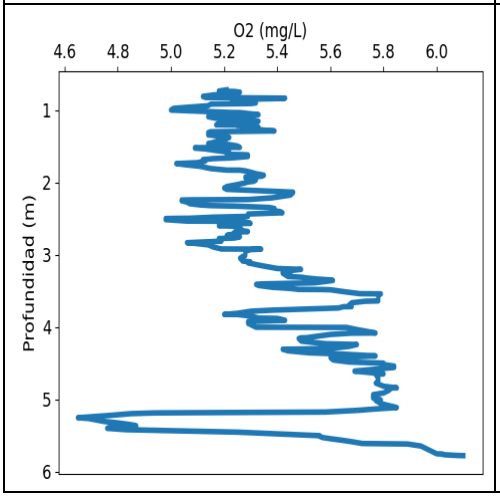


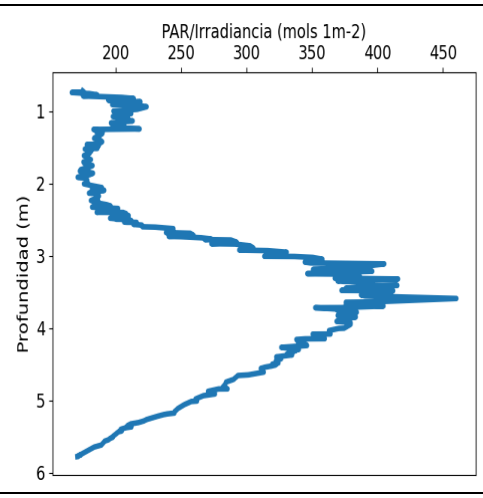












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.77	7.01	0.92	4.65	166.33	0.0	42.4
PROF (metros)	4.005	0.719	1.034	5.254	0.742	0.719	0.81
MÁXIMO	30.81	30.81	1.83	6.1	460.44	0.67	42.42
PROF (metros)	0.719	0.719	3.301	5.778	3.591	5.306	2.134

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	30.8	7.01	1.21	5.22	194.23	0.0	42.41
1 - 2m	30.79	7.01	1.24	5.23	187.32	0.0	42.41
2 - 3m	30.78	7.01	1.26	5.23	223.33	0.0	42.42
3 - 4m	30.78	7.01	1.38	5.46	378.09	0.0	42.42
4 - 5m	30.77	7.01	1.56	5.67	320.91	0.0	42.42
5 - 6m	30.77	7.01	1.5	5.4	208.75	0.28	42.42

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	30.81	7.01	1.3	5.21	174.67	0.0	42.41
0.736	30.81	7.01	1.18	5.18	175.77	0.0	42.41
0.742	30.8	7.01	1.26	5.24	166.33	0.0	42.41
0.752	30.8	7.01	1.18	5.26	174.79	0.0	42.41
0.756	30.8	7.01	0.99	5.24	175.12	0.0	42.41
0.757	30.8	7.01	1.26	5.23	179.76	0.0	42.41
0.775	30.8	7.01	1.07	5.24	185.91	0.0	42.41
0.78	30.8	7.01	1.22	5.2	183.0	0.0	42.41
0.79	30.8	7.01	1.11	5.16	174.96	0.0	42.41
0.81	30.8	7.01	1.07	5.12	204.58	0.0	42.4
0.825	30.8	7.01	1.26	5.13	213.84	0.0	42.4
0.834	30.8	7.01	1.14	5.43	194.01	0.0	42.4
0.841	30.8	7.01	1.45	5.39	197.32	0.0	42.41
0.851	30.8	7.01	1.18	5.27	194.46	0.0	42.41
0.864	30.8	7.01	1.34	5.23	206.49	0.0	42.41
0.87	30.8	7.01	1.37	5.31	218.96	0.0	42.41
0.9	30.8	7.01	1.18	5.32	202.51	0.0	42.41
0.909	30.8	7.01	1.14	5.3	197.18	0.0	42.41
0.916	30.8	7.01	1.49	5.15	215.19	0.0	42.41
0.939	30.8	7.01	1.22	5.14	223.73	0.0	42.41
0.975	30.8	7.01	1.11	5.01	216.29	0.0	42.41
0.999	30.8	7.01	1.18	5.0	198.14	0.0	42.41
1.033	30.79	7.01	1.22	5.23	211.97	0.0	42.41
1.034	30.79	7.01	0.92	5.26	210.7	0.0	42.41
1.063	30.79	7.01	1.11	5.33	207.98	0.0	42.41
1.07	30.79	7.01	1.3	5.31	200.22	0.0	42.41
1.074	30.79	7.01	1.3	5.29	197.69	0.0	42.41
1.086	30.79	7.01	1.18	5.3	205.49	0.0	42.41
1.089	30.79	7.01	1.03	5.14	202.65	0.0	42.41
1.091	30.79	7.01	1.11	5.14	209.58	0.0	42.41
1.112	30.79	7.01	1.11	5.17	206.25	0.0	42.41
1.131	30.79	7.01	1.18	5.24	203.12	0.0	42.41
1.135	30.79	7.01	1.11	5.3	213.05	0.0	42.41
1.154	30.79	7.01	1.14	5.33	200.73	0.0	42.41
1.163	30.79	7.01	1.22	5.26	196.22	0.0	42.41
1.177	30.79	7.01	1.22	5.27	199.76	0.0	42.41

1.187	30.78	7.01	1.18	5.21	197.18	0.0	42.41
1.189	30.78	7.01	1.26	5.18	202.46	0.0	42.41
1.203	30.78	7.01	1.14	5.17	204.87	0.0	42.41
1.206	30.78	7.01	1.26	5.25	206.78	0.0	42.41
1.212	30.78	7.01	1.22	5.25	198.51	0.0	42.41
1.237	30.78	7.01	1.3	5.33	207.4	0.0	42.41
1.246	30.78	7.01	1.11	5.33	218.35	0.0	42.41
1.253	30.78	7.01	1.37	5.3	182.92	0.0	42.41
1.273	30.78	7.01	1.14	5.34	189.87	0.0	42.41
1.288	30.78	7.01	1.11	5.39	185.13	0.0	42.41
1.299	30.78	7.01	1.22	5.15	190.05	0.0	42.41
1.311	30.78	7.01	1.34	5.14	189.78	0.0	42.41
1.342	30.78	7.01	1.22	5.14	187.16	0.0	42.41
1.369	30.78	7.01	1.22	5.21	183.72	0.0	42.41
1.377	30.78	7.01	1.37	5.22	183.38	0.0	42.41
1.394	30.78	7.01	1.26	5.21	187.55	0.0	42.41
1.423	30.78	7.01	1.14	5.18	189.74	0.0	42.41
1.456	30.78	7.01	1.18	5.15	186.69	0.0	42.41
1.462	30.78	7.01	1.14	5.14	177.82	0.0	42.41
1.465	30.78	7.01	1.3	5.18	180.1	0.0	42.41
1.477	30.79	7.01	1.34	5.22	187.16	0.0	42.41
1.496	30.79	7.01	1.3	5.25	184.75	0.0	42.41
1.515	30.79	7.01	1.34	5.26	186.04	0.0	42.41
1.519	30.79	7.01	1.26	5.09	177.57	0.0	42.41
1.525	30.79	7.01	1.45	5.09	176.26	0.0	42.41
1.536	30.79	7.01	1.26	5.13	181.65	0.0	42.41
1.553	30.79	7.01	1.45	5.16	181.31	0.0	42.41
1.572	30.79	7.01	1.3	5.2	178.48	0.0	42.41
1.584	30.79	7.01	1.34	5.22	180.14	0.0	42.41
1.591	30.79	7.01	1.26	5.21	177.53	0.0	42.41
1.597	30.79	7.01	1.26	5.21	177.65	0.0	42.41
1.611	30.79	7.01	1.34	5.21	178.64	0.0	42.41
1.615	30.79	7.01	1.41	5.27	175.56	0.0	42.41
1.619	30.79	7.01	1.26	5.29	178.73	0.0	42.41
1.641	30.79	7.01	1.3	5.29	178.31	0.0	42.41
1.66	30.79	7.01	1.45	5.23	177.98	0.0	42.41
1.67	30.79	7.01	1.3	5.16	181.14	0.0	42.41
1.685	30.79	7.01	1.26	5.12	178.35	0.0	42.4
1.703	30.79	7.01	1.18	5.13	175.24	0.0	42.4
1.726	30.79	7.01	1.22	5.1	176.26	0.0	42.41
1.739	30.79	7.01	1.34	5.02	177.82	0.0	42.41
1.753	30.79	7.01	1.18	5.05	182.41	0.0	42.41
1.777	30.79	7.01	1.14	5.11	179.31	0.0	42.4
1.808	30.79	7.01	1.22	5.15	173.26	0.0	42.4
1.829	30.79	7.01	1.22	5.21	172.46	0.0	42.4
1.83	30.79	7.01	1.14	5.26	174.03	0.0	42.41
1.84	30.79	7.01	1.3	5.28	177.98	0.0	42.41
1.858	30.79	7.01	1.34	5.3	182.75	0.0	42.41
1.879	30.79	7.01	1.3	5.32	180.01	0.0	42.4
1.9	30.79	7.01	1.26	5.35	173.7	0.0	42.4
1.914	30.79	7.01	1.22	5.34	170.79	0.0	42.4
1.921	30.8	7.01	1.26	5.31	173.02	0.0	42.4
1.924	30.8	7.01	1.26	5.28	176.83	0.0	42.41
1.933	30.8	7.01	1.14	5.28	177.41	0.0	42.41
1.949	30.79	7.01	1.11	5.29	178.27	0.0	42.4
1.967	30.79	7.01	1.22	5.32	177.65	0.0	42.4
1.985	30.79	7.01	1.34	5.31	178.64	0.0	42.41
1.993	30.79	7.01	1.41	5.29	177.2	0.0	42.4

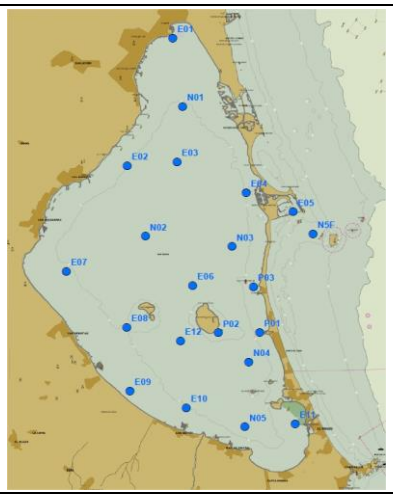
2.005	30.79	7.01	1.22	5.28	175.61	0.0	42.41
2.029	30.79	7.01	1.3	5.25	181.57	0.0	42.41
2.057	30.79	7.01	1.26	5.21	189.52	0.0	42.41
2.077	30.79	7.01	1.18	5.2	181.78	0.0	42.41
2.095	30.79	7.01	1.34	5.21	191.33	0.0	42.41
2.134	30.79	7.01	1.37	5.46	179.47	0.0	42.42
2.14	30.79	7.01	1.34	5.46	184.58	0.0	42.41
2.174	30.79	7.01	1.18	5.45	187.29	0.0	42.42
2.213	30.79	7.01	1.41	5.38	184.02	0.0	42.42
2.236	30.79	7.01	1.22	5.29	180.93	0.0	42.42
2.24	30.79	7.01	1.18	5.08	184.71	0.0	42.42
2.243	30.79	7.01	1.37	5.04	186.77	0.0	42.42
2.253	30.79	7.01	1.26	5.04	183.04	0.0	42.42
2.271	30.79	7.01	1.34	5.06	186.43	0.0	42.42
2.293	30.79	7.01	1.26	5.07	193.07	0.0	42.42
2.311	30.79	7.01	1.3	5.11	196.13	0.0	42.42
2.32	30.79	7.01	1.14	5.15	189.78	0.0	42.42
2.323	30.79	7.01	1.3	5.19	183.0	0.0	42.42
2.327	30.79	7.01	1.18	5.24	181.82	0.0	42.42
2.334	30.79	7.01	1.26	5.29	186.6	0.0	42.42
2.339	30.78	7.01	1.34	5.33	194.68	0.0	42.42
2.346	30.78	7.01	1.22	5.37	201.9	0.0	42.42
2.36	30.78	7.01	1.3	5.39	201.2	0.0	42.42
2.381	30.78	7.01	1.26	5.38	192.49	0.0	42.42
2.399	30.78	7.01	1.3	5.4	185.39	0.0	42.42
2.401	30.78	7.01	1.18	5.41	205.77	0.0	42.42
2.419	30.78	7.01	1.18	5.42	208.17	0.0	42.42
2.436	30.78	7.01	1.26	5.29	202.13	0.0	42.42
2.445	30.78	7.01	1.22	5.29	210.01	0.0	42.42
2.469	30.78	7.01	1.14	5.29	205.87	0.0	42.42
2.48	30.78	7.01	1.34	5.16	195.59	0.0	42.42
2.486	30.78	7.01	1.3	5.12	198.88	0.0	42.42
2.495	30.78	7.01	1.34	5.07	200.5	0.0	42.42
2.496	30.78	7.01	1.18	5.03	205.11	0.0	42.42
2.499	30.78	7.01	1.37	4.98	209.96	0.0	42.42
2.514	30.78	7.01	1.14	4.98	212.02	0.0	42.42
2.534	30.78	7.01	1.26	5.06	206.39	0.0	42.42
2.537	30.78	7.01	1.18	5.23	208.51	0.0	42.42
2.538	30.78	7.01	1.18	5.26	216.04	0.0	42.42
2.555	30.78	7.01	1.18	5.29	216.19	0.0	42.42
2.566	30.78	7.01	1.18	5.3	213.5	0.0	42.42
2.568	30.78	7.01	1.22	5.27	214.99	0.0	42.42
2.576	30.78	7.01	1.41	5.2	220.08	0.0	42.42
2.599	30.78	7.01	1.18	5.18	220.39	0.0	42.42
2.604	30.78	7.01	1.45	5.23	230.2	0.0	42.42
2.625	30.78	7.01	1.18	5.26	244.16	0.0	42.42
2.668	30.78	7.01	1.11	5.27	243.88	0.0	42.42
2.679	30.78	7.01	1.18	5.29	238.34	0.0	42.42
2.689	30.78	7.01	1.26	5.24	257.05	0.0	42.42
2.718	30.78	7.01	1.18	5.23	259.57	0.0	42.42
2.732	30.78	7.01	1.26	5.21	240.45	0.0	42.42
2.736	30.78	7.01	1.3	5.23	249.83	0.0	42.42
2.751	30.78	7.01	1.18	5.26	265.47	0.0	42.42
2.768	30.78	7.01	1.26	5.24	273.02	0.0	42.42
2.776	30.78	7.01	1.22	5.18	268.06	0.0	42.42
2.782	30.78	7.01	1.26	5.19	288.03	0.0	42.42
2.812	30.78	7.01	1.14	5.19	292.47	0.0	42.42
2.833	30.78	7.01	1.3	5.06	273.02	0.0	42.42

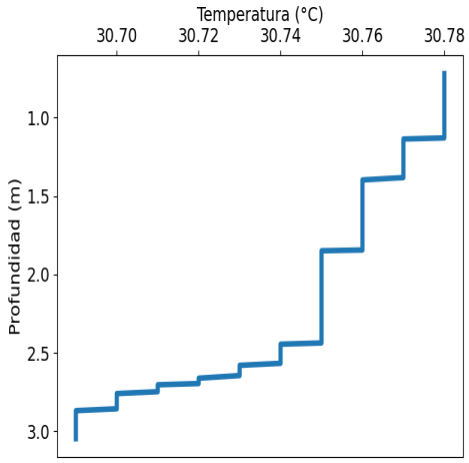
2.838	30.78	7.01	1.37	5.08	291.19	0.0	42.42
2.863	30.78	7.01	1.18	5.14	302.75	0.0	42.42
2.893	30.78	7.01	1.11	5.16	305.29	0.0	42.42
2.92	30.78	7.01	1.26	5.19	294.31	0.0	42.42
2.922	30.78	7.01	1.45	5.34	296.5	0.0	42.42
2.929	30.78	7.01	1.45	5.3	316.16	0.0	42.42
2.951	30.78	7.01	1.37	5.28	330.78	0.0	42.42
2.981	30.78	7.01	1.37	5.28	325.91	0.0	42.42
3.007	30.78	7.01	1.53	5.28	313.46	0.0	42.42
3.01	30.78	7.01	1.22	5.28	336.66	0.0	42.42
3.023	30.78	7.01	1.3	5.27	350.59	0.0	42.42
3.048	30.78	7.01	1.26	5.26	358.07	0.0	42.42
3.087	30.78	7.01	1.3	5.27	344.39	0.0	42.42
3.099	30.78	7.01	1.18	5.3	348.89	0.0	42.42
3.112	30.78	7.01	1.41	5.29	405.34	0.0	42.42
3.15	30.78	7.01	1.56	5.34	388.77	0.0	42.42
3.19	30.78	7.01	1.37	5.4	350.67	0.0	42.42
3.202	30.78	7.01	1.3	5.49	380.57	0.0	42.42
3.214	30.78	7.01	1.22	5.46	396.14	0.0	42.42
3.231	30.78	7.01	1.22	5.45	367.48	0.0	42.42
3.247	30.78	7.01	1.26	5.42	346.31	0.0	42.42
3.25	30.78	7.01	1.41	5.42	351.49	0.0	42.42
3.254	30.78	7.01	1.68	5.42	373.75	0.0	42.42
3.277	30.78	7.01	1.34	5.43	386.53	0.0	42.42
3.301	30.78	7.01	1.83	5.44	370.99	0.0	42.42
3.31	30.78	7.01	1.41	5.49	367.31	0.0	42.42
3.321	30.78	7.01	1.37	5.51	415.9	0.0	42.42
3.336	30.78	7.01	1.49	5.55	372.37	0.0	42.42
3.348	30.78	7.01	1.45	5.6	369.45	0.0	42.42
3.355	30.78	7.01	1.49	5.61	374.01	0.0	42.42
3.365	30.78	7.01	1.37	5.59	396.23	0.0	42.42
3.388	30.78	7.01	1.34	5.54	386.53	0.0	42.42
3.403	30.78	7.01	1.56	5.34	386.62	0.0	42.42
3.41	30.78	7.01	1.45	5.32	415.32	0.0	42.42
3.425	30.78	7.01	1.45	5.33	391.85	0.0	42.42
3.449	30.78	7.01	1.56	5.38	375.75	0.0	42.42
3.466	30.78	7.01	1.49	5.45	381.63	0.0	42.42
3.479	30.78	7.01	1.41	5.48	372.46	0.0	42.42
3.481	30.78	7.01	1.3	5.57	389.49	0.0	42.42
3.484	30.78	7.01	1.18	5.6	412.16	0.0	42.42
3.51	30.78	7.01	1.34	5.65	393.31	0.0	42.42
3.538	30.78	7.01	1.37	5.71	399.83	0.0	42.42
3.541	30.78	7.01	1.41	5.79	387.33	0.0	42.42
3.556	30.78	7.01	1.53	5.78	390.58	0.0	42.42
3.591	30.78	7.01	1.53	5.78	460.44	0.0	42.42
3.638	30.78	7.01	1.26	5.78	396.14	0.0	42.42
3.643	30.78	7.01	1.37	5.73	375.75	0.0	42.42
3.664	30.78	7.01	1.34	5.68	375.84	0.0	42.41
3.695	30.78	7.01	1.3	5.67	404.77	0.0	42.41
3.717	30.78	7.01	1.49	5.68	372.8	0.0	42.42
3.718	30.78	7.01	1.41	5.65	352.38	0.0	42.42
3.736	30.78	7.01	1.49	5.63	367.91	0.0	42.42
3.766	30.78	7.01	1.34	5.38	370.56	0.0	42.42
3.781	30.78	7.01	1.45	5.3	384.38	0.0	42.42
3.81	30.78	7.01	1.37	5.25	377.93	0.0	42.42
3.825	30.78	7.01	1.53	5.2	375.49	0.0	42.42
3.826	30.78	7.01	1.3	5.25	369.53	0.0	42.42
3.847	30.78	7.01	1.26	5.3	383.58	0.0	42.42

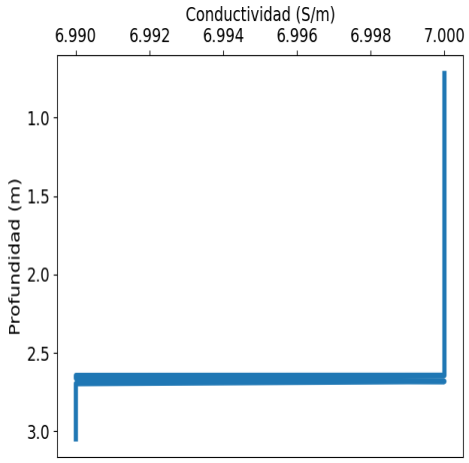
3.876	30.78	7.01	1.18	5.33	372.63	0.0	42.42
3.88	30.78	7.01	1.22	5.4	378.64	0.0	42.42
3.907	30.78	7.01	1.45	5.43	368.68	0.0	42.42
3.924	30.78	7.01	1.11	5.29	379.6	0.0	42.42
3.948	30.78	7.01	1.3	5.29	379.6	0.0	42.42
4.002	30.78	7.01	1.22	5.32	374.62	0.0	42.42
4.005	30.77	7.01	1.45	5.66	370.39	0.0	42.42
4.035	30.77	7.01	1.56	5.7	362.91	0.0	42.42
4.082	30.77	7.01	1.53	5.77	364.26	0.0	42.42
4.084	30.77	7.01	1.45	5.68	350.43	0.0	42.42
4.102	30.77	7.01	1.49	5.6	351.9	0.0	42.42
4.147	30.77	7.01	1.56	5.51	359.9	0.0	42.42
4.149	30.77	7.01	1.53	5.49	344.79	0.0	42.42
4.158	30.77	7.01	1.53	5.48	337.99	0.0	42.42
4.194	30.77	7.01	1.49	5.49	339.64	0.0	42.42
4.23	30.77	7.01	1.68	5.58	345.83	0.0	42.42
4.241	30.78	7.01	1.72	5.7	346.31	0.0	42.42
4.267	30.78	7.01	1.83	5.67	326.44	0.0	42.42
4.296	30.78	7.01	1.56	5.6	340.03	0.0	42.42
4.305	30.78	7.01	1.53	5.46	333.78	0.0	42.42
4.306	30.78	7.01	1.68	5.42	338.14	0.0	42.42
4.328	30.78	7.01	1.76	5.44	335.57	0.0	42.42
4.356	30.78	7.01	1.76	5.52	330.93	0.0	42.42
4.371	30.78	7.01	1.83	5.63	334.94	0.0	42.42
4.399	30.78	7.01	1.76	5.77	322.6	0.0	42.42
4.424	30.78	7.01	1.64	5.6	326.51	0.0	42.42
4.455	30.77	7.01	1.76	5.61	322.3	0.0	42.42
4.483	30.77	7.01	1.83	5.67	324.4	0.0	42.42
4.499	30.78	7.01	1.68	5.8	319.55	0.0	42.42
4.509	30.77	7.01	1.68	5.79	322.38	0.0	42.42
4.524	30.77	7.01	1.56	5.81	319.25	0.0	42.42
4.54	30.77	7.01	1.68	5.84	314.33	0.0	42.42
4.558	30.77	7.01	1.56	5.84	310.79	0.0	42.42
4.609	30.77	7.01	1.76	5.69	313.24	0.0	42.42
4.647	30.77	7.01	1.68	5.8	301.42	0.0	42.42
4.656	30.77	7.01	1.83	5.77	293.42	0.0	42.42
4.71	30.77	7.01	1.49	5.78	290.04	0.0	42.42
4.747	30.77	7.01	1.26	5.78	284.25	0.0	42.42
4.774	30.77	7.01	1.26	5.77	283.79	0.0	42.42
4.818	30.77	7.01	1.37	5.8	281.76	0.0	42.42
4.841	30.77	7.01	1.3	5.85	285.57	0.0	42.42
4.842	30.77	7.01	1.41	5.83	278.58	0.0	42.42
4.875	30.77	7.01	1.3	5.82	270.44	0.0	42.42
4.911	30.77	7.01	1.37	5.8	275.94	0.0	42.42
4.935	30.77	7.01	1.49	5.76	267.01	0.0	42.42
4.981	30.77	7.01	1.3	5.76	260.95	0.0	42.42
5.009	30.77	7.01	1.53	5.79	262.23	0.0	42.42
5.015	30.77	7.01	1.34	5.77	257.77	0.0	42.42
5.059	30.77	7.01	1.41	5.79	252.39	0.05	42.42
5.113	30.77	7.01	1.37	5.85	247.46	0.29	42.42
5.127	30.77	7.01	1.41	5.79	246.72	0.24	42.42
5.152	30.77	7.01	1.34	5.7	245.12	0.28	42.42
5.175	30.77	7.01	1.34	5.58	244.9	0.28	42.42
5.187	30.77	7.01	1.6	4.94	239.4	0.27	42.42
5.197	30.77	7.01	1.45	4.85	236.53	0.35	42.42
5.219	30.77	7.01	1.53	4.78	232.02	0.27	42.42
5.254	30.77	7.01	1.79	4.65	225.76	0.36	42.42
5.264	30.77	7.01	1.83	4.69	223.73	0.28	42.42

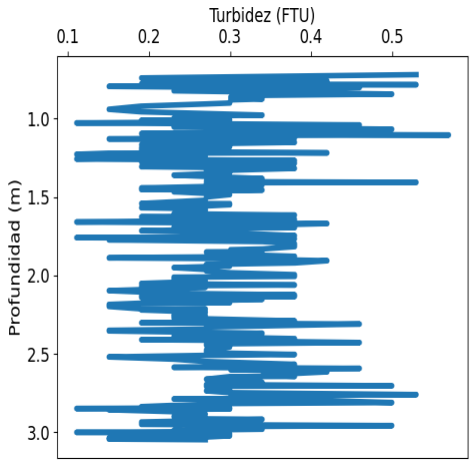
5.285	30.77	7.01	1.6	4.72	221.36	0.44	42.42
5.306	30.77	7.01	1.56	4.75	217.49	0.67	42.42
5.325	30.77	7.01	1.76	4.8	211.48	0.33	42.42
5.35	30.77	7.01	1.68	4.85	208.9	0.48	42.42
5.365	30.77	7.01	1.76	4.87	208.51	0.29	42.42
5.366	30.77	7.01	1.34	4.84	212.12	0.27	42.42
5.378	30.77	7.01	1.6	4.78	207.74	0.33	42.42
5.4	30.77	7.01	1.6	4.76	203.73	0.24	42.42
5.419	30.77	7.01	1.72	4.83	204.82	0.32	42.42
5.426	30.77	7.01	1.6	4.92	204.3	0.29	42.42
5.432	30.77	7.01	1.49	5.01	202.32	0.24	42.42
5.453	30.77	7.01	1.83	5.25	200.87	0.28	42.42
5.502	30.77	7.01	1.56	5.56	197.59	0.29	42.42
5.512	30.77	7.01	1.26	5.56	197.64	0.26	42.42
5.527	30.77	7.01	1.18	5.57	195.54	0.28	42.42
5.544	30.77	7.01	1.3	5.6	194.64	0.3	42.42
5.563	30.77	7.01	1.11	5.64	191.6	0.29	42.42
5.585	30.77	7.01	1.3	5.68	190.58	0.27	42.42
5.61	30.77	7.01	1.34	5.72	189.39	0.21	42.42
5.617	30.77	7.01	1.34	5.89	189.08	0.27	42.42
5.645	30.77	7.01	1.56	5.94	183.6	0.26	42.42
5.753	30.77	7.01	1.53	6.0	172.82	0.28	42.42
5.755	30.78	7.01	1.53	6.02	173.3	0.24	42.41
5.759	30.78	7.01	1.56	6.02	172.1	0.25	42.41
5.766	30.77	7.01	1.6	6.03	171.11	0.28	42.41
5.772	30.77	7.01	1.53	6.06	171.5	0.26	42.41
5.776	30.77	7.01	1.45	6.08	171.38	0.27	42.42
5.778	30.77	7.01	1.53	6.1	170.59	0.26	42.42

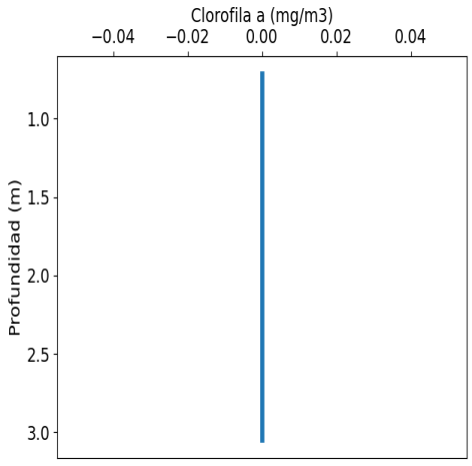
Nombre: CTD P02 - Punto 013 **Fecha: 25/07/2022** **Hora: 09:07:17**

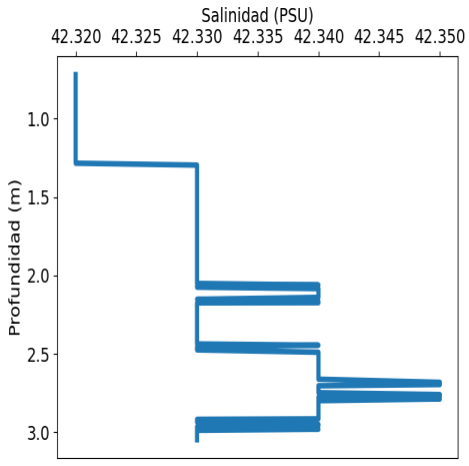


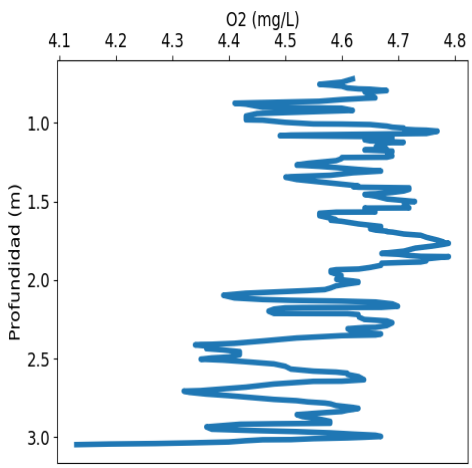


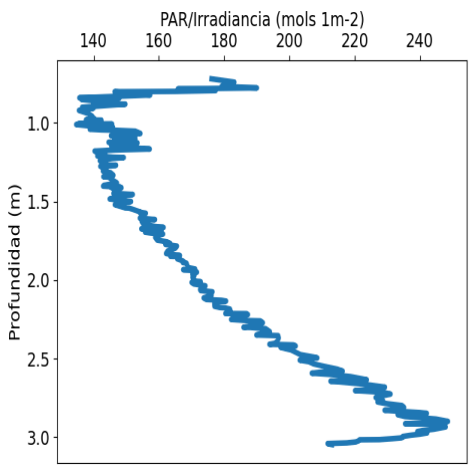












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.69	6.99	0.11	4.13	134.58	0.0	42.32
PROF (metros)	2.869	2.645	1.027	3.048	1.01	0.719	0.719
MÁXIMO	30.78	30.78	0.57	4.79	248.67	0.0	42.35
PROF (metros)	0.719	0.719	1.104	1.766	2.9	0.719	2.682

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	30.78	7.0	0.32	4.56	154.73	0.0	42.32
1 - 2m	30.76	7.0	0.28	4.66	153.18	0.0	42.33
2 - 3m	30.73	6.99	0.28	4.53	207.01	0.0	42.34
3 - 4m	30.69	6.99	0.24	4.41	222.34	0.0	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)
0.719	30.78	7.0	0.53	4.62	176.09	0.0	42.32
0.74	30.78	7.0	0.19	4.6	183.17	0.0	42.32
0.754	30.78	7.0	0.3	4.56	180.52	0.0	42.32
0.759	30.78	7.0	0.42	4.58	180.01	0.0	42.32
0.766	30.78	7.0	0.42	4.6	179.18	0.0	42.32
0.777	30.78	7.0	0.19	4.61	190.09	0.0	42.32
0.783	30.78	7.0	0.53	4.63	165.76	0.0	42.32
0.785	30.78	7.0	0.38	4.65	176.34	0.0	42.32
0.794	30.78	7.0	0.15	4.68	177.41	0.0	42.32
0.799	30.78	7.0	0.27	4.66	165.11	0.0	42.32
0.801	30.78	7.0	0.46	4.64	146.36	0.0	42.32
0.822	30.78	7.0	0.23	4.65	157.37	0.0	42.32
0.84	30.78	7.0	0.46	4.66	135.55	0.0	42.32
0.843	30.78	7.0	0.5	4.64	147.86	0.0	42.32
0.851	30.78	7.0	0.34	4.6	136.28	0.0	42.32
0.862	30.78	7.0	0.3	4.56	141.98	0.0	42.32
0.874	30.78	7.0	0.34	4.41	139.76	0.0	42.32
0.88	30.78	7.0	0.3	4.43	149.76	0.0	42.32
0.9	30.78	7.0	0.3	4.46	136.4	0.0	42.32
0.906	30.78	7.0	0.27	4.6	139.96	0.0	42.32
0.92	30.78	7.0	0.19	4.62	135.42	0.0	42.32
0.94	30.78	7.0	0.15	4.45	138.38	0.0	42.32
0.956	30.78	7.0	0.19	4.43	139.5	0.0	42.32
0.977	30.78	7.0	0.34	4.43	140.35	0.0	42.32
0.98	30.78	7.0	0.3	4.43	137.58	0.0	42.32
0.982	30.78	7.0	0.27	4.46	142.41	0.0	42.32
0.996	30.78	7.0	0.23	4.5	139.12	0.0	42.32
1.006	30.78	7.0	0.3	4.55	135.14	0.0	42.32
1.007	30.78	7.0	0.27	4.6	145.68	0.0	42.32
1.01	30.78	7.0	0.19	4.65	134.58	0.0	42.32
1.02	30.78	7.0	0.3	4.68	139.18	0.0	42.32
1.027	30.78	7.0	0.11	4.69	145.95	0.0	42.32
1.032	30.78	7.0	0.27	4.71	139.47	0.0	42.32
1.04	30.78	7.0	0.46	4.71	138.76	0.0	42.32
1.044	30.78	7.0	0.23	4.73	142.31	0.0	42.32
1.046	30.78	7.0	0.34	4.75	145.99	0.0	42.32
1.052	30.78	7.0	0.23	4.77	152.74	0.0	42.32
1.067	30.78	7.0	0.5	4.75	154.37	0.0	42.32

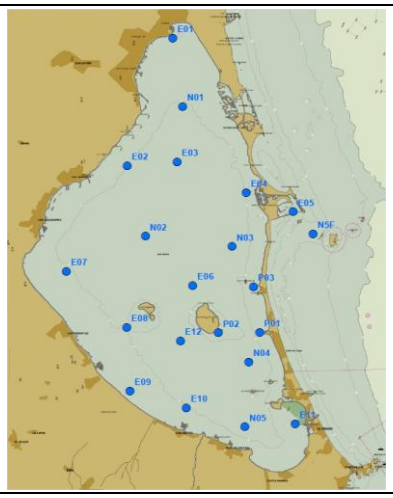
1.077	30.78	7.0	0.34	4.51	148.24	0.0	42.32
1.081	30.78	7.0	0.27	4.49	145.24	0.0	42.32
1.088	30.78	7.0	0.3	4.69	151.29	0.0	42.32
1.095	30.78	7.0	0.19	4.69	152.81	0.0	42.32
1.104	30.78	7.0	0.57	4.65	146.29	0.0	42.32
1.107	30.78	7.0	0.3	4.64	147.89	0.0	42.32
1.114	30.78	7.0	0.3	4.65	152.81	0.0	42.32
1.123	30.78	7.0	0.38	4.71	144.51	0.0	42.32
1.127	30.78	7.0	0.19	4.68	153.48	0.0	42.32
1.129	30.78	7.0	0.15	4.68	150.03	0.0	42.32
1.136	30.77	7.0	0.34	4.67	151.99	0.0	42.32
1.146	30.77	7.0	0.23	4.67	145.34	0.0	42.32
1.151	30.77	7.0	0.38	4.66	147.28	0.0	42.32
1.166	30.77	7.0	0.19	4.68	157.23	0.0	42.32
1.172	30.77	7.0	0.3	4.64	146.66	0.0	42.32
1.179	30.77	7.0	0.3	4.69	140.22	0.0	42.32
1.184	30.77	7.0	0.19	4.69	140.8	0.0	42.32
1.197	30.77	7.0	0.19	4.68	143.6	0.0	42.32
1.21	30.77	7.0	0.19	4.69	141.06	0.0	42.32
1.218	30.77	7.0	0.42	4.68	145.99	0.0	42.32
1.22	30.77	7.0	0.15	4.6	149.27	0.0	42.32
1.227	30.77	7.0	0.11	4.6	145.45	0.0	42.32
1.24	30.77	7.0	0.27	4.59	141.82	0.0	42.32
1.257	30.77	7.0	0.11	4.54	143.8	0.0	42.32
1.267	30.77	7.0	0.38	4.52	142.38	0.0	42.32
1.269	30.77	7.0	0.3	4.52	146.9	0.0	42.32
1.27	30.77	7.0	0.23	4.53	146.7	0.0	42.32
1.276	30.77	7.0	0.19	4.56	141.98	0.0	42.32
1.284	30.77	7.0	0.38	4.59	144.04	0.0	42.32
1.296	30.77	7.0	0.3	4.63	143.7	0.0	42.33
1.306	30.77	7.0	0.19	4.67	142.77	0.0	42.33
1.317	30.77	7.0	0.38	4.62	145.24	0.0	42.33
1.333	30.77	7.0	0.27	4.58	146.09	0.0	42.33
1.342	30.77	7.0	0.3	4.51	142.91	0.0	42.33
1.345	30.77	7.0	0.3	4.5	144.51	0.0	42.33
1.36	30.77	7.0	0.23	4.52	145.58	0.0	42.33
1.382	30.77	7.0	0.34	4.58	147.18	0.0	42.33
1.397	30.76	7.0	0.27	4.62	143.07	0.0	42.33
1.402	30.76	7.0	0.3	4.63	142.84	0.0	42.33
1.406	30.76	7.0	0.53	4.62	145.68	0.0	42.33
1.409	30.76	7.0	0.27	4.63	148.31	0.0	42.33
1.411	30.76	7.0	0.27	4.67	145.34	0.0	42.33
1.413	30.76	7.0	0.27	4.72	148.55	0.0	42.33
1.422	30.76	7.0	0.34	4.72	147.59	0.0	42.33
1.433	30.76	7.0	0.27	4.71	147.76	0.0	42.33
1.442	30.76	7.0	0.19	4.69	146.16	0.0	42.33
1.448	30.76	7.0	0.27	4.67	145.99	0.0	42.33
1.451	30.76	7.0	0.3	4.66	149.06	0.0	42.33
1.452	30.76	7.0	0.19	4.65	149.37	0.0	42.33
1.455	30.76	7.0	0.34	4.64	152.03	0.0	42.33
1.466	30.76	7.0	0.23	4.66	147.93	0.0	42.33
1.484	30.76	7.0	0.3	4.68	144.84	0.0	42.33
1.5	30.76	7.0	0.27	4.73	151.5	0.0	42.33
1.504	30.76	7.0	0.27	4.71	150.28	0.0	42.33
1.52	30.76	7.0	0.27	4.71	146.43	0.0	42.33
1.541	30.76	7.0	0.19	4.72	149.69	0.0	42.33
1.542	30.76	7.0	0.3	4.64	150.8	0.0	42.33
1.549	30.76	7.0	0.3	4.65	151.89	0.0	42.33

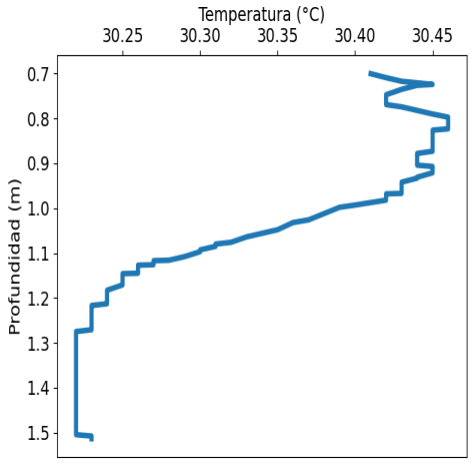
1.567	30.76	7.0	0.23	4.66	154.3	0.0	42.33
1.568	30.76	7.0	0.19	4.59	154.05	0.0	42.33
1.575	30.76	7.0	0.27	4.56	156.03	0.0	42.33
1.59	30.76	7.0	0.27	4.56	154.66	0.0	42.33
1.606	30.76	7.0	0.23	4.58	154.09	0.0	42.33
1.615	30.76	7.0	0.38	4.59	158.84	0.0	42.33
1.619	30.76	7.0	0.3	4.58	154.87	0.0	42.33
1.626	30.76	7.0	0.19	4.6	154.66	0.0	42.33
1.643	30.76	7.0	0.38	4.63	155.16	0.0	42.33
1.659	30.76	7.0	0.11	4.67	158.76	0.0	42.33
1.665	30.76	7.0	0.3	4.67	161.47	0.0	42.33
1.669	30.76	7.0	0.42	4.65	157.23	0.0	42.33
1.674	30.76	7.0	0.38	4.65	154.55	0.0	42.33
1.682	30.76	7.0	0.3	4.66	157.74	0.0	42.33
1.689	30.76	7.0	0.3	4.68	159.65	0.0	42.33
1.692	30.76	7.0	0.23	4.68	160.87	0.0	42.33
1.695	30.76	7.0	0.38	4.69	155.7	0.0	42.33
1.701	30.76	7.0	0.23	4.7	157.52	0.0	42.33
1.707	30.76	7.0	0.27	4.71	161.32	0.0	42.33
1.715	30.76	7.0	0.19	4.74	160.06	0.0	42.33
1.728	30.76	7.0	0.3	4.75	158.8	0.0	42.33
1.746	30.76	7.0	0.38	4.77	159.46	0.0	42.33
1.757	30.76	7.0	0.23	4.78	162.6	0.0	42.33
1.759	30.76	7.0	0.11	4.78	162.22	0.0	42.33
1.762	30.76	7.0	0.27	4.78	161.77	0.0	42.33
1.766	30.76	7.0	0.38	4.79	163.47	0.0	42.33
1.773	30.76	7.0	0.15	4.78	161.92	0.0	42.33
1.784	30.76	7.0	0.34	4.76	165.57	0.0	42.33
1.797	30.76	7.0	0.38	4.73	165.07	0.0	42.33
1.816	30.76	7.0	0.38	4.71	162.6	0.0	42.33
1.831	30.76	7.0	0.34	4.67	162.15	0.0	42.33
1.836	30.76	7.0	0.3	4.7	163.66	0.0	42.33
1.844	30.76	7.0	0.3	4.72	166.49	0.0	42.33
1.849	30.75	7.0	0.3	4.74	163.47	0.0	42.33
1.851	30.75	7.0	0.27	4.79	166.18	0.0	42.33
1.854	30.75	7.0	0.34	4.78	165.6	0.0	42.33
1.865	30.75	7.0	0.3	4.75	165.57	0.0	42.33
1.878	30.75	7.0	0.38	4.75	167.3	0.0	42.33
1.885	30.75	7.0	0.19	4.74	167.77	0.0	42.33
1.888	30.75	7.0	0.15	4.71	167.26	0.0	42.33
1.893	30.75	7.0	0.3	4.67	168.51	0.0	42.33
1.906	30.75	7.0	0.42	4.67	168.7	0.0	42.33
1.92	30.75	7.0	0.38	4.65	168.86	0.0	42.33
1.93	30.75	7.0	0.27	4.63	171.15	0.0	42.33
1.934	30.75	7.0	0.27	4.59	167.38	0.0	42.33
1.94	30.75	7.0	0.3	4.58	170.51	0.0	42.33
1.95	30.75	7.0	0.23	4.58	171.7	0.0	42.33
1.962	30.75	7.0	0.27	4.59	170.2	0.0	42.33
1.971	30.75	7.0	0.27	4.6	170.91	0.0	42.33
1.983	30.75	7.0	0.3	4.6	170.24	0.0	42.33
1.995	30.75	7.0	0.38	4.59	170.75	0.0	42.33
2.006	30.75	7.0	0.38	4.62	170.95	0.0	42.33
2.011	30.75	7.0	0.23	4.63	172.86	0.0	42.33
2.015	30.75	7.0	0.23	4.63	169.96	0.0	42.33
2.025	30.75	7.0	0.23	4.61	170.67	0.0	42.33
2.037	30.75	7.0	0.27	4.59	174.31	0.0	42.33
2.051	30.75	7.0	0.19	4.58	173.82	0.0	42.33
2.061	30.75	7.0	0.38	4.57	172.58	0.0	42.34

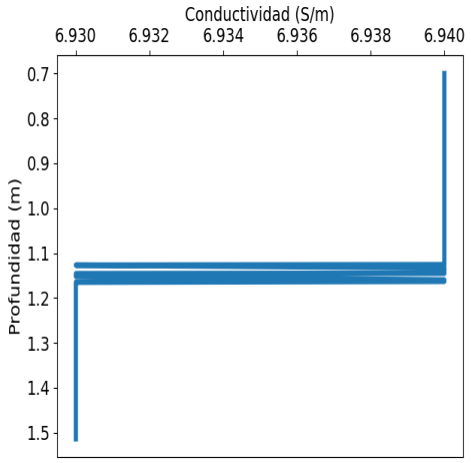
2.067	30.75	7.0	0.19	4.54	172.74	0.0	42.33
2.075	30.75	7.0	0.27	4.49	176.46	0.0	42.33
2.084	30.75	7.0	0.23	4.43	175.36	0.0	42.34
2.097	30.75	7.0	0.15	4.39	176.18	0.0	42.34
2.114	30.75	7.0	0.23	4.41	173.66	0.0	42.34
2.124	30.75	7.0	0.38	4.46	174.51	0.0	42.34
2.129	30.75	7.0	0.19	4.51	179.18	0.0	42.34
2.134	30.75	7.0	0.38	4.6	180.64	0.0	42.34
2.14	30.75	7.0	0.19	4.66	177.61	0.0	42.34
2.152	30.75	7.0	0.34	4.69	176.95	0.0	42.33
2.167	30.75	7.0	0.23	4.7	176.99	0.0	42.34
2.174	30.75	7.0	0.3	4.67	178.35	0.0	42.34
2.175	30.75	7.0	0.27	4.53	178.68	0.0	42.33
2.177	30.75	7.0	0.19	4.5	180.18	0.0	42.33
2.185	30.75	7.0	0.15	4.48	181.82	0.0	42.33
2.198	30.75	7.0	0.15	4.47	181.99	0.0	42.33
2.213	30.75	7.0	0.19	4.48	180.31	0.0	42.33
2.214	30.75	7.0	0.27	4.61	186.9	0.0	42.33
2.22	30.75	7.0	0.19	4.63	187.34	0.0	42.33
2.235	30.75	7.0	0.27	4.63	185.05	0.0	42.33
2.251	30.75	7.0	0.23	4.64	182.07	0.0	42.33
2.258	30.75	7.0	0.27	4.67	186.82	0.0	42.33
2.26	30.75	7.0	0.23	4.68	191.11	0.0	42.33
2.272	30.75	7.0	0.23	4.69	191.91	0.0	42.33
2.29	30.75	7.0	0.38	4.68	188.56	0.0	42.33
2.301	30.75	7.0	0.3	4.66	185.87	0.0	42.33
2.302	30.75	7.0	0.19	4.64	188.16	0.0	42.33
2.31	30.75	7.0	0.46	4.61	192.75	0.0	42.33
2.329	30.75	7.0	0.27	4.62	194.05	0.0	42.33
2.343	30.75	7.0	0.27	4.67	191.06	0.0	42.33
2.35	30.75	7.0	0.15	4.66	189.83	0.0	42.33
2.354	30.75	7.0	0.15	4.6	196.59	0.0	42.33
2.369	30.75	7.0	0.34	4.52	196.77	0.0	42.33
2.388	30.75	7.0	0.23	4.46	196.36	0.0	42.33
2.403	30.75	7.0	0.38	4.41	195.5	0.0	42.33
2.409	30.75	7.0	0.38	4.37	193.83	0.0	42.33
2.41	30.75	7.0	0.19	4.35	195.68	0.0	42.33
2.413	30.75	7.0	0.27	4.34	201.24	0.0	42.33
2.42	30.75	7.0	0.34	4.36	201.99	0.0	42.33
2.428	30.75	7.0	0.46	4.36	197.23	0.0	42.33
2.437	30.75	7.0	0.27	4.36	198.83	0.0	42.33
2.445	30.74	7.0	0.27	4.39	200.5	0.0	42.34
2.456	30.74	7.0	0.3	4.42	201.57	0.0	42.33
2.475	30.74	7.0	0.27	4.42	203.4	0.0	42.33
2.49	30.74	7.0	0.27	4.4	207.4	0.0	42.34
2.496	30.74	7.0	0.3	4.37	208.61	0.0	42.34
2.504	30.74	7.0	0.38	4.35	204.54	0.0	42.34
2.51	30.74	7.0	0.27	4.39	203.12	0.0	42.34
2.52	30.74	7.0	0.15	4.43	205.96	0.0	42.34
2.534	30.74	7.0	0.23	4.48	207.45	0.0	42.34
2.549	30.74	7.0	0.27	4.5	210.55	0.0	42.34
2.567	30.74	7.0	0.38	4.51	214.64	0.0	42.34
2.58	30.73	7.0	0.34	4.55	216.39	0.0	42.34
2.586	30.73	7.0	0.23	4.59	209.87	0.0	42.34
2.593	30.73	7.0	0.46	4.61	206.82	0.0	42.34
2.601	30.73	7.0	0.3	4.61	212.56	0.0	42.34
2.615	30.73	7.0	0.42	4.63	218.81	0.0	42.34
2.635	30.73	7.0	0.34	4.64	223.78	0.0	42.34

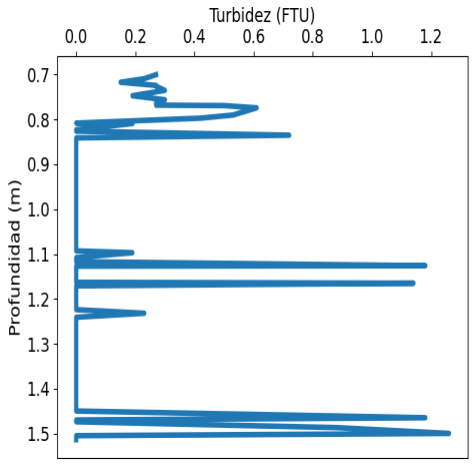
2.644	30.73	7.0	0.38	4.6	212.56	0.0	42.34
2.645	30.73	6.99	0.3	4.55	213.6	0.0	42.34
2.662	30.72	6.99	0.27	4.48	222.34	0.0	42.34
2.682	30.72	7.0	0.34	4.43	229.35	0.0	42.35
2.696	30.72	6.99	0.27	4.38	226.34	0.0	42.35
2.704	30.71	6.99	0.5	4.35	220.08	0.0	42.34
2.707	30.71	6.99	0.27	4.32	222.8	0.0	42.34
2.715	30.71	6.99	0.3	4.33	228.66	0.0	42.34
2.726	30.71	6.99	0.3	4.36	231.06	0.0	42.34
2.736	30.71	6.99	0.27	4.4	228.76	0.0	42.34
2.748	30.71	6.99	0.3	4.44	226.39	0.0	42.34
2.76	30.7	6.99	0.53	4.48	228.08	0.0	42.35
2.768	30.7	6.99	0.34	4.52	228.76	0.0	42.35
2.776	30.7	6.99	0.3	4.54	226.97	0.0	42.34
2.783	30.7	6.99	0.38	4.57	228.71	0.0	42.34
2.788	30.7	6.99	0.23	4.58	230.25	0.0	42.35
2.799	30.7	6.99	0.42	4.59	234.56	0.0	42.34
2.811	30.7	6.99	0.5	4.62	235.22	0.0	42.34
2.817	30.7	6.99	0.3	4.63	234.18	0.0	42.34
2.824	30.7	6.99	0.27	4.62	231.91	0.0	42.34
2.829	30.7	6.99	0.23	4.61	229.14	0.0	42.34
2.837	30.7	6.99	0.19	4.6	234.51	0.0	42.34
2.844	30.7	6.99	0.3	4.57	240.12	0.0	42.34
2.849	30.7	6.99	0.11	4.55	242.19	0.0	42.34
2.852	30.7	6.99	0.3	4.54	237.35	0.0	42.34
2.857	30.7	6.99	0.15	4.52	233.15	0.0	42.34
2.869	30.69	6.99	0.23	4.53	235.43	0.0	42.34
2.885	30.69	6.99	0.27	4.56	244.95	0.0	42.34
2.9	30.69	6.99	0.23	4.58	248.67	0.0	42.34
2.912	30.69	6.99	0.27	4.58	245.24	0.0	42.34
2.915	30.69	6.99	0.27	4.48	235.43	0.0	42.34
2.918	30.69	6.99	0.34	4.42	244.95	0.0	42.33
2.935	30.69	6.99	0.19	4.36	247.98	0.0	42.33
2.95	30.69	6.99	0.19	4.37	244.27	0.0	42.34
2.958	30.69	6.99	0.5	4.44	240.79	0.0	42.34
2.965	30.69	6.99	0.27	4.52	239.17	0.0	42.33
2.973	30.69	6.99	0.34	4.58	242.3	0.0	42.33
2.981	30.69	6.99	0.34	4.62	240.12	0.0	42.34
2.988	30.69	6.99	0.23	4.66	237.19	0.0	42.33
2.996	30.69	6.99	0.27	4.67	234.73	0.0	42.33
3.001	30.69	6.99	0.11	4.64	234.78	0.0	42.33
3.005	30.69	6.99	0.23	4.61	234.29	0.0	42.33
3.01	30.69	6.99	0.3	4.55	231.54	0.0	42.33
3.016	30.69	6.99	0.27	4.51	227.6	0.0	42.33
3.017	30.69	6.99	0.27	4.46	221.51	0.0	42.33
3.023	30.69	6.99	0.3	4.43	221.31	0.0	42.33
3.031	30.69	6.99	0.27	4.4	220.33	0.0	42.33
3.037	30.69	6.99	0.15	4.33	217.54	0.0	42.33
3.041	30.69	6.99	0.27	4.27	211.67	0.0	42.33
3.044	30.69	6.99	0.15	4.19	212.12	0.0	42.33
3.048	30.69	6.99	0.27	4.13	213.1	0.0	42.33

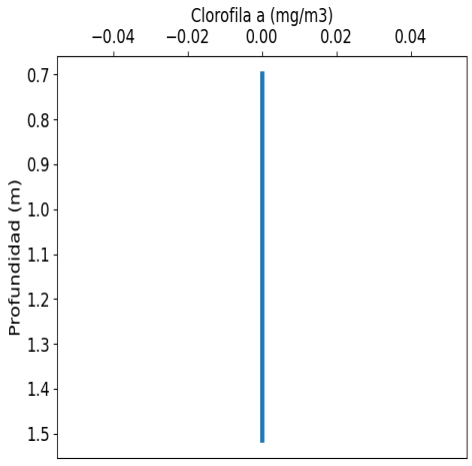
Nombre: CTD P01 - Punto 014 **Fecha: 25/07/2022** **Hora: 09:07:05**

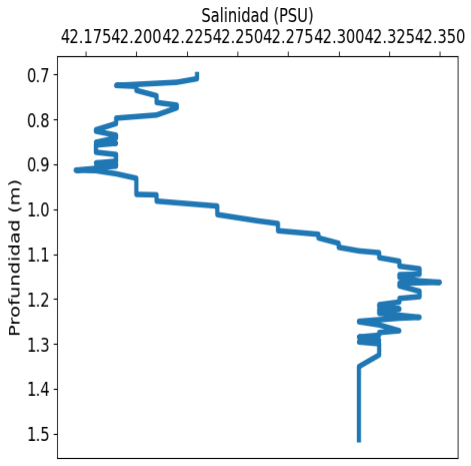


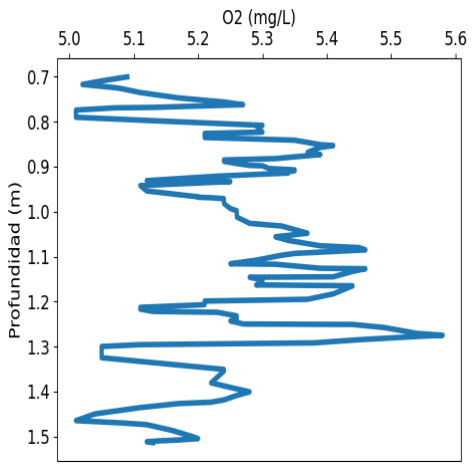


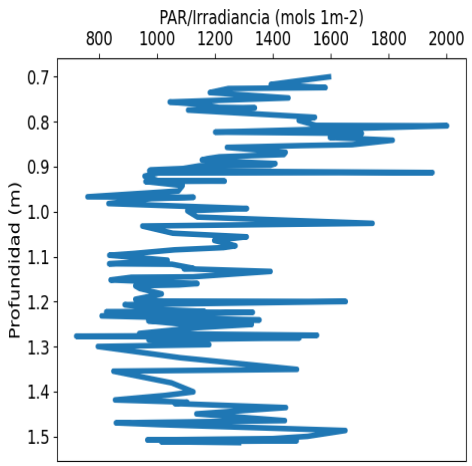












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.22	6.93	0.0	5.01	719.69	0.0	42.17
PROF (metros)	1.275	1.127	0.808	0.774	1.277	0.7	0.913
MÁXIMO	30.46	30.46	1.26	5.58	2002.4	0.0	42.35
PROF (metros)	0.797	0.7	1.5	1.275	0.809	0.7	1.163

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	30.43	6.94	0.34	5.12	1401.91	0.0	42.21
1 - 2m	30.24	6.93	0.87	5.25	1186.23	0.0	42.32

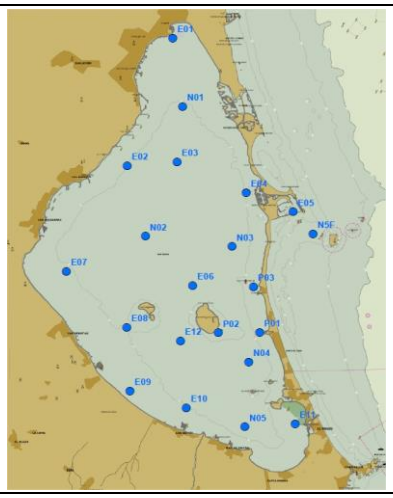
OBSERVACIONES GENERALES

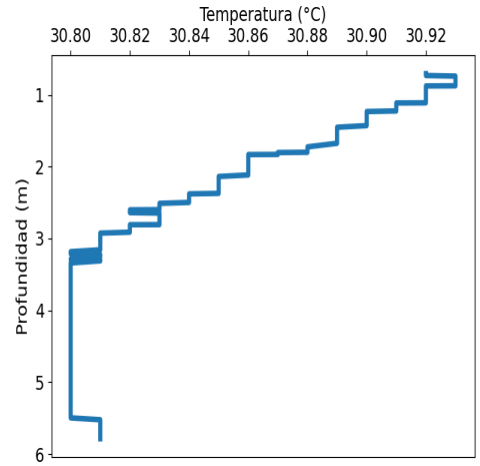
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	30.41	6.94	0.27	5.09	1594.4	0.0	42.23
0.709	30.42	6.94	0.23	5.05	1486.7	0.0	42.23
0.717	30.43	6.94	0.15	5.02	1391.9	0.0	42.22
0.724	30.45	6.94	0.27	5.07	1582.7	0.0	42.19
0.726	30.44	6.94	0.27	5.08	1246.0	0.0	42.2
0.735	30.43	6.94	0.3	5.11	1181.3	0.0	42.2
0.747	30.42	6.94	0.19	5.17	1454.6	0.0	42.21
0.756	30.42	6.94	0.3	5.24	1042.8	0.0	42.21
0.762	30.42	6.94	0.27	5.27	1158.2	0.0	42.21
0.768	30.42	6.94	0.27	5.13	1214.0	0.0	42.22
0.769	30.42	6.94	0.5	5.07	1338.5	0.0	42.22
0.774	30.43	6.94	0.61	5.01	1106.3	0.0	42.22
0.79	30.45	6.94	0.53	5.01	1546.0	0.0	42.21
0.797	30.46	6.94	0.42	5.12	1488.4	0.0	42.19
0.808	30.46	6.94	0.0	5.3	1548.9	0.0	42.19
0.809	30.46	6.94	0.19	5.29	2002.4	0.0	42.19
0.823	30.46	6.94	0.0	5.3	1199.8	0.0	42.18
0.826	30.45	6.94	0.0	5.21	1708.1	0.0	42.18
0.835	30.45	6.94	0.72	5.21	1596.3	0.0	42.19
0.841	30.45	6.94	0.0	5.35	1814.6	0.0	42.19
0.851	30.45	6.94	0.0	5.39	1673.6	0.0	42.18
0.853	30.45	6.94	0.0	5.41	1500.8	0.0	42.19
0.857	30.45	6.94	0.0	5.39	1240.5	0.0	42.18
0.868	30.45	6.94	0.0	5.37	1444.9	0.0	42.18
0.873	30.45	6.94	0.0	5.39	1438.5	0.0	42.18
0.878	30.44	6.94	0.0	5.35	1215.2	0.0	42.19
0.882	30.44	6.94	0.0	5.32	1173.4	0.0	42.19
0.885	30.44	6.94	0.0	5.24	1153.7	0.0	42.19
0.888	30.44	6.94	0.0	5.24	1237.0	0.0	42.19
0.893	30.44	6.94	0.0	5.26	1409.5	0.0	42.19
0.897	30.44	6.94	0.0	5.28	1391.6	0.0	42.18
0.898	30.44	6.94	0.0	5.3	1145.7	0.0	42.19
0.904	30.44	6.94	0.0	5.31	1089.7	0.0	42.19
0.907	30.45	6.94	0.0	5.35	976.82	0.0	42.18
0.909	30.45	6.94	0.0	5.35	972.08	0.0	42.18
0.913	30.45	6.94	0.0	5.33	1952.0	0.0	42.17
0.914	30.45	6.94	0.0	5.34	1003.9	0.0	42.18
0.921	30.45	6.94	0.0	5.23	955.77	0.0	42.19
0.931	30.44	6.94	0.0	5.12	1003.4	0.0	42.2
0.932	30.44	6.94	0.0	5.21	1234.2	0.0	42.2

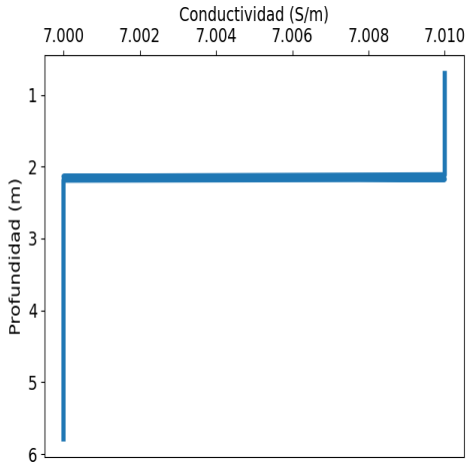
0.933	30.44	6.94	0.0	5.25	959.1	0.0	42.2
0.942	30.43	6.94	0.0	5.11	1089.0	0.0	42.2
0.954	30.43	6.94	0.0	5.12	1074.2	0.0	42.2
0.967	30.43	6.94	0.0	5.2	758.75	0.0	42.2
0.968	30.42	6.94	0.0	5.2	1126.7	0.0	42.21
0.969	30.42	6.94	0.0	5.22	1093.3	0.0	42.21
0.971	30.42	6.94	0.0	5.24	980.0	0.0	42.21
0.982	30.42	6.94	0.0	5.24	831.3	0.0	42.21
0.993	30.4	6.94	0.0	5.25	1311.1	0.0	42.24
0.998	30.39	6.94	0.0	5.26	1103.5	0.0	42.24
1.012	30.38	6.94	0.0	5.26	1138.8	0.0	42.24
1.026	30.37	6.94	0.0	5.28	1744.9	0.0	42.26
1.032	30.36	6.94	0.0	5.33	948.27	0.0	42.27
1.048	30.35	6.94	0.0	5.37	1054.2	0.0	42.27
1.056	30.34	6.94	0.0	5.32	1310.2	0.0	42.29
1.064	30.33	6.94	0.0	5.34	1196.4	0.0	42.29
1.076	30.32	6.94	0.0	5.39	1271.6	0.0	42.3
1.08	30.31	6.94	0.0	5.45	1229.6	0.0	42.3
1.085	30.31	6.94	0.0	5.46	1059.9	0.0	42.3
1.093	30.3	6.94	0.0	5.35	920.34	0.0	42.31
1.097	30.3	6.94	0.19	5.33	834.0	0.0	42.32
1.108	30.29	6.94	0.0	5.29	1036.8	0.0	42.32
1.116	30.28	6.94	0.0	5.25	833.42	0.0	42.33
1.117	30.27	6.94	0.0	5.32	1051.5	0.0	42.33
1.126	30.27	6.94	1.18	5.39	1125.2	0.0	42.33
1.127	30.26	6.93	0.0	5.46	1091.5	0.0	42.33
1.133	30.26	6.94	0.0	5.44	1392.6	0.0	42.34
1.145	30.26	6.94	0.0	5.41	1123.6	0.0	42.34
1.146	30.25	6.93	0.0	5.28	910.79	0.0	42.33
1.152	30.25	6.93	0.0	5.3	838.46	0.0	42.33
1.16	30.25	6.94	0.0	5.3	1140.1	0.0	42.34
1.163	30.25	6.94	0.0	5.29	1074.9	0.0	42.35
1.165	30.25	6.93	1.14	5.44	923.75	0.0	42.33
1.171	30.25	6.93	0.0	5.43	939.3	0.0	42.33
1.183	30.24	6.93	0.0	5.41	1016.8	0.0	42.34
1.195	30.24	6.93	0.0	5.37	923.75	0.0	42.34
1.199	30.24	6.93	0.0	5.21	1021.5	0.0	42.33
1.2	30.24	6.93	0.0	5.21	1652.4	0.0	42.33
1.207	30.24	6.93	0.0	5.21	887.04	0.0	42.33
1.213	30.24	6.93	0.0	5.11	959.77	0.0	42.32
1.217	30.23	6.93	0.0	5.11	975.24	0.0	42.32
1.222	30.23	6.93	0.0	5.13	1164.4	0.0	42.33
1.223	30.23	6.93	0.0	5.18	823.44	0.0	42.33
1.224	30.23	6.93	0.0	5.23	1331.4	0.0	42.32
1.232	30.23	6.93	0.23	5.26	807.56	0.0	42.32
1.241	30.23	6.93	0.0	5.26	1354.4	0.0	42.34
1.243	30.23	6.93	0.0	5.25	968.93	0.0	42.33
1.25	30.23	6.93	0.0	5.27	1080.2	0.0	42.31
1.251	30.23	6.93	0.0	5.44	1327.7	0.0	42.31
1.258	30.23	6.93	0.0	5.49	1141.5	0.0	42.32
1.271	30.23	6.93	0.0	5.54	937.56	0.0	42.33
1.275	30.22	6.93	0.0	5.58	1553.2	0.0	42.32
1.277	30.22	6.93	0.0	5.55	719.69	0.0	42.32
1.281	30.22	6.93	0.0	5.5	1492.5	0.0	42.32
1.285	30.22	6.93	0.0	5.45	969.38	0.0	42.31
1.292	30.22	6.93	0.0	5.38	1164.4	0.0	42.32
1.296	30.22	6.93	0.0	5.11	1181.0	0.0	42.31
1.3	30.22	6.93	0.0	5.05	794.38	0.0	42.32

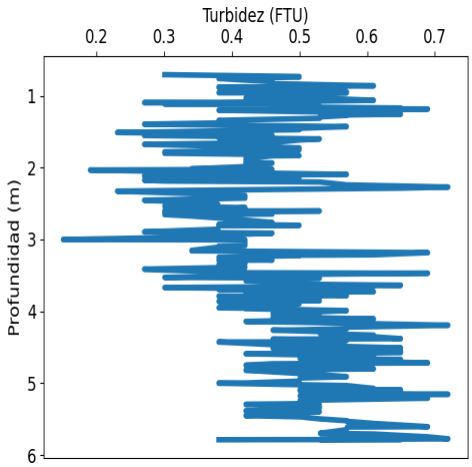
1.325	30.22	6.93	0.0	5.05	1079.4	0.0	42.32
1.351	30.22	6.93	0.0	5.24	1483.9	0.0	42.31
1.355	30.22	6.93	0.0	5.24	848.23	0.0	42.31
1.381	30.22	6.93	0.0	5.22	1049.8	0.0	42.31
1.401	30.22	6.93	0.0	5.28	1126.2	0.0	42.31
1.409	30.22	6.93	0.0	5.26	1027.2	0.0	42.31
1.419	30.22	6.93	0.0	5.24	853.75	0.0	42.31
1.424	30.22	6.93	0.0	5.22	1104.8	0.0	42.31
1.427	30.22	6.93	0.0	5.17	1060.3	0.0	42.31
1.436	30.22	6.93	0.0	5.11	1445.9	0.0	42.31
1.45	30.22	6.93	0.0	5.04	1134.9	0.0	42.31
1.465	30.22	6.93	1.18	5.01	1442.2	0.0	42.31
1.47	30.22	6.93	0.0	5.08	856.73	0.0	42.31
1.474	30.22	6.93	0.0	5.12	1009.0	0.0	42.31
1.487	30.22	6.93	0.88	5.16	1651.2	0.0	42.31
1.5	30.22	6.93	1.26	5.19	1519.7	0.0	42.31
1.505	30.22	6.93	0.0	5.2	1399.4	0.0	42.31
1.508	30.23	6.93	0.0	5.17	965.34	0.0	42.31
1.51	30.23	6.93	0.0	5.14	1482.9	0.0	42.31
1.512	30.23	6.93	0.0	5.12	1013.5	0.0	42.31
1.514	30.23	6.93	0.0	5.13	1283.8	0.0	42.31

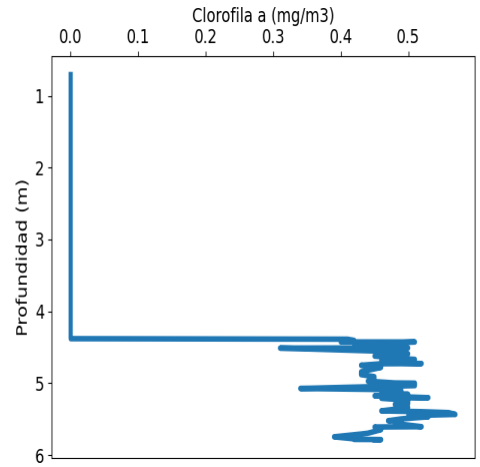
Nombre: CTD N04 - Punto 015 **Fecha: 25/07/2022** **Hora: 10:07:50**

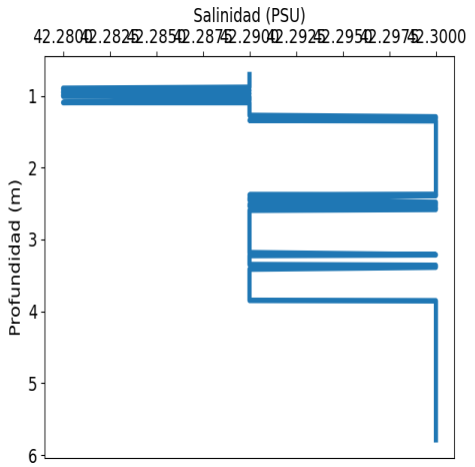


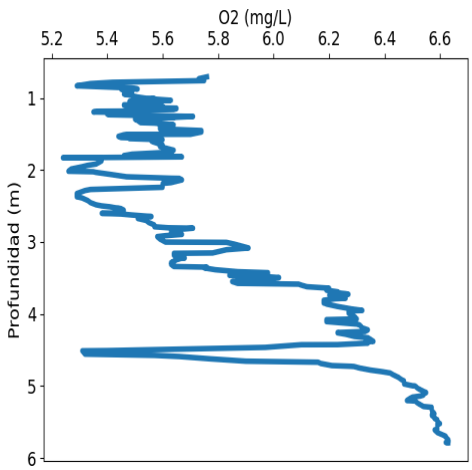


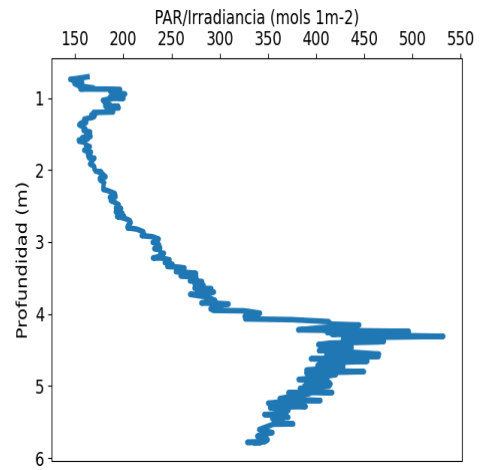












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.8	7.0	0.15	5.24	144.74	0.0	42.28
PROF (metros)	3.184	2.138	3.002	1.831	0.741	0.707	0.897
MÁXIMO	30.93	30.93	0.73	6.63	532.22	0.57	42.3
PROF (metros)	0.741	0.707	2.271	5.747	4.311	5.435	1.295

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	30.92	7.01	0.47	5.51	175.91	0.0	42.29
1 - 2m	30.9	7.01	0.45	5.52	171.14	0.0	42.29
2 - 3m	30.84	7.0	0.39	5.49	195.02	0.0	42.3
3 - 4m	30.8	7.0	0.45	5.99	270.38	0.0	42.29
4 - 5m	30.8	7.0	0.53	6.18	418.22	0.28	42.3
5 - 6m	30.8	7.0	0.55	6.57	364.22	0.48	42.3

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	30.92	7.01	0.3	5.76	162.98	0.0	42.29
0.733	30.92	7.01	0.5	5.73	150.49	0.0	42.29
0.741	30.93	7.01	0.5	5.73	144.74	0.0	42.29
0.76	30.93	7.01	0.38	5.75	149.06	0.0	42.29
0.783	30.93	7.01	0.42	5.42	157.44	0.0	42.29
0.801	30.93	7.01	0.46	5.34	149.13	0.0	42.29
0.832	30.93	7.01	0.46	5.29	153.84	0.0	42.29
0.862	30.93	7.01	0.61	5.49	169.06	0.0	42.29
0.876	30.93	7.01	0.46	5.51	155.34	0.0	42.29
0.878	30.92	7.01	0.38	5.45	188.77	0.0	42.29
0.883	30.92	7.01	0.38	5.47	196.82	0.0	42.29
0.897	30.92	7.01	0.53	5.47	195.14	0.0	42.28
0.909	30.92	7.01	0.46	5.49	186.21	0.0	42.28
0.927	30.92	7.01	0.5	5.49	191.46	0.0	42.29
0.946	30.92	7.01	0.57	5.46	202.04	0.0	42.28
0.955	30.92	7.01	0.53	5.47	192.4	0.0	42.28
0.957	30.92	7.01	0.38	5.48	196.32	0.0	42.28
0.959	30.92	7.01	0.57	5.48	196.82	0.0	42.28
0.97	30.92	7.01	0.5	5.49	194.14	0.0	42.29
0.988	30.92	7.01	0.46	5.51	185.99	0.0	42.28
1.005	30.92	7.01	0.46	5.54	200.31	0.0	42.28
1.007	30.92	7.01	0.46	5.57	189.78	0.0	42.28
1.014	30.92	7.01	0.46	5.56	186.38	0.0	42.29
1.033	30.92	7.01	0.42	5.63	178.56	0.0	42.29
1.037	30.92	7.01	0.53	5.59	181.35	0.0	42.29
1.049	30.92	7.01	0.57	5.48	183.21	0.0	42.29
1.064	30.92	7.01	0.61	5.52	180.39	0.0	42.29
1.095	30.92	7.01	0.38	5.57	184.96	0.0	42.28
1.096	30.92	7.01	0.27	5.46	186.43	0.0	42.29
1.101	30.92	7.01	0.46	5.46	185.26	0.0	42.29
1.113	30.92	7.01	0.5	5.5	181.06	0.0	42.29
1.114	30.91	7.01	0.3	5.6	194.68	0.0	42.29
1.115	30.91	7.01	0.5	5.59	190.49	0.0	42.29
1.139	30.91	7.01	0.46	5.61	195.32	0.0	42.29
1.142	30.91	7.01	0.5	5.65	188.86	0.0	42.29
1.149	30.91	7.01	0.53	5.65	183.3	0.0	42.29

1.161	30.91	7.01	0.53	5.64	185.56	0.0	42.29
1.171	30.91	7.01	0.65	5.51	182.58	0.0	42.29
1.183	30.91	7.01	0.61	5.46	182.87	0.0	42.29
1.185	30.91	7.01	0.69	5.37	187.12	0.0	42.29
1.195	30.91	7.01	0.53	5.35	189.56	0.0	42.29
1.199	30.91	7.01	0.46	5.43	177.69	0.0	42.29
1.202	30.91	7.01	0.38	5.43	168.9	0.0	42.29
1.226	30.91	7.01	0.53	5.4	171.15	0.0	42.29
1.234	30.9	7.01	0.53	5.41	166.64	0.0	42.29
1.257	30.9	7.01	0.65	5.71	170.0	0.0	42.29
1.272	30.9	7.01	0.53	5.63	167.85	0.0	42.29
1.274	30.9	7.01	0.57	5.64	166.6	0.0	42.29
1.295	30.9	7.01	0.53	5.5	159.35	0.0	42.3
1.314	30.9	7.01	0.53	5.51	158.91	0.0	42.3
1.343	30.9	7.01	0.38	5.52	161.55	0.0	42.29
1.349	30.9	7.01	0.38	5.57	155.88	0.0	42.3
1.373	30.9	7.01	0.42	5.64	154.05	0.0	42.3
1.396	30.9	7.01	0.27	5.59	157.19	0.0	42.3
1.43	30.9	7.01	0.57	5.59	160.73	0.0	42.3
1.453	30.89	7.01	0.5	5.74	158.65	0.0	42.3
1.473	30.89	7.01	0.5	5.74	165.72	0.0	42.3
1.505	30.89	7.01	0.27	5.7	165.18	0.0	42.3
1.506	30.89	7.01	0.27	5.47	161.36	0.0	42.3
1.512	30.89	7.01	0.23	5.46	164.42	0.0	42.3
1.534	30.89	7.01	0.42	5.44	166.18	0.0	42.3
1.55	30.89	7.01	0.46	5.45	161.51	0.0	42.3
1.554	30.89	7.01	0.27	5.48	157.01	0.0	42.3
1.565	30.89	7.01	0.38	5.48	163.62	0.0	42.3
1.58	30.89	7.01	0.38	5.6	159.83	0.0	42.3
1.585	30.89	7.01	0.38	5.57	153.62	0.0	42.3
1.601	30.89	7.01	0.53	5.56	153.87	0.0	42.3
1.616	30.89	7.01	0.5	5.57	160.21	0.0	42.3
1.653	30.89	7.01	0.46	5.6	161.14	0.0	42.3
1.676	30.89	7.01	0.27	5.59	165.37	0.0	42.3
1.726	30.88	7.01	0.5	5.64	159.21	0.0	42.3
1.753	30.88	7.01	0.5	5.63	166.57	0.0	42.3
1.781	30.88	7.01	0.3	5.49	163.13	0.0	42.3
1.801	30.88	7.01	0.3	5.46	165.07	0.0	42.3
1.805	30.87	7.01	0.34	5.61	163.39	0.0	42.3
1.819	30.87	7.01	0.46	5.67	166.41	0.0	42.3
1.831	30.87	7.01	0.42	5.24	164.15	0.0	42.3
1.833	30.86	7.01	0.5	5.35	165.3	0.0	42.3
1.836	30.86	7.01	0.46	5.38	170.12	0.0	42.3
1.875	30.86	7.01	0.42	5.38	167.46	0.0	42.3
1.918	30.86	7.01	0.42	5.36	165.3	0.0	42.3
1.931	30.86	7.01	0.42	5.34	167.15	0.0	42.3
1.936	30.86	7.01	0.46	5.33	168.66	0.0	42.3
1.955	30.86	7.01	0.42	5.31	169.96	0.0	42.3
1.987	30.86	7.01	0.42	5.27	169.84	0.0	42.3
2.018	30.86	7.01	0.34	5.26	171.38	0.0	42.3
2.025	30.86	7.01	0.46	5.35	177.04	0.0	42.3
2.034	30.86	7.01	0.19	5.36	175.08	0.0	42.3
2.061	30.86	7.01	0.34	5.41	179.02	0.0	42.3
2.095	30.86	7.01	0.57	5.47	181.69	0.0	42.3
2.115	30.86	7.01	0.27	5.63	175.44	0.0	42.3
2.117	30.86	7.01	0.34	5.66	176.71	0.0	42.3
2.138	30.85	7.0	0.5	5.67	175.73	0.0	42.3
2.176	30.85	7.01	0.27	5.63	180.31	0.0	42.3

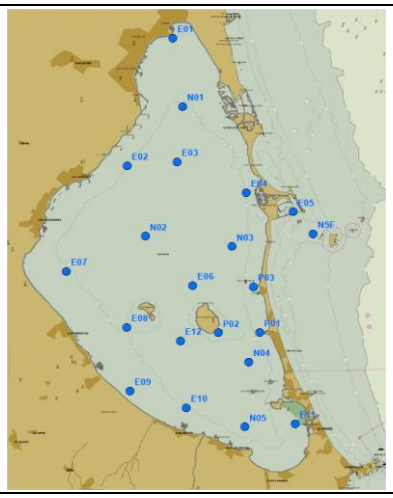
2.187	30.85	7.0	0.3	5.6	179.72	0.0	42.3
2.201	30.85	7.0	0.53	5.6	179.51	0.0	42.3
2.241	30.85	7.0	0.57	5.6	179.14	0.0	42.3
2.271	30.85	7.0	0.72	5.34	179.06	0.0	42.3
2.286	30.85	7.0	0.65	5.32	183.6	0.0	42.3
2.328	30.85	7.0	0.23	5.29	191.37	0.0	42.3
2.373	30.85	7.0	0.38	5.29	192.08	0.0	42.3
2.38	30.84	7.0	0.38	5.3	185.82	0.0	42.29
2.39	30.84	7.0	0.42	5.31	189.08	0.0	42.3
2.425	30.84	7.0	0.42	5.33	186.82	0.0	42.29
2.454	30.84	7.0	0.27	5.34	191.68	0.0	42.29
2.484	30.84	7.0	0.34	5.36	195.41	0.0	42.3
2.499	30.84	7.0	0.34	5.38	194.19	0.0	42.3
2.512	30.83	7.0	0.38	5.41	193.2	0.0	42.29
2.526	30.83	7.0	0.34	5.43	192.13	0.0	42.3
2.529	30.83	7.0	0.34	5.44	197.0	0.0	42.29
2.537	30.83	7.0	0.3	5.45	197.87	0.0	42.29
2.558	30.83	7.0	0.42	5.46	195.72	0.0	42.3
2.582	30.83	7.0	0.38	5.46	192.0	0.0	42.3
2.594	30.83	7.0	0.38	5.44	197.41	0.0	42.29
2.6	30.83	7.0	0.3	5.41	199.16	0.0	42.29
2.602	30.82	7.0	0.3	5.38	196.54	0.0	42.29
2.604	30.82	7.0	0.53	5.39	193.74	0.0	42.29
2.612	30.82	7.0	0.42	5.45	196.09	0.0	42.29
2.626	30.82	7.0	0.3	5.49	199.3	0.0	42.29
2.641	30.82	7.0	0.46	5.54	200.83	0.0	42.29
2.647	30.83	7.0	0.46	5.56	193.29	0.0	42.29
2.654	30.83	7.0	0.3	5.51	196.41	0.0	42.29
2.674	30.83	7.0	0.34	5.51	201.67	0.0	42.29
2.701	30.83	7.0	0.38	5.54	206.73	0.0	42.29
2.731	30.83	7.0	0.42	5.55	207.83	0.0	42.29
2.764	30.83	7.0	0.46	5.57	205.11	0.0	42.29
2.789	30.83	7.0	0.38	5.57	204.2	0.0	42.29
2.803	30.83	7.0	0.5	5.62	205.63	0.0	42.29
2.808	30.83	7.0	0.46	5.68	204.49	0.0	42.29
2.809	30.82	7.0	0.38	5.71	207.5	0.0	42.29
2.822	30.82	7.0	0.38	5.67	213.84	0.0	42.29
2.858	30.82	7.0	0.38	5.63	220.85	0.0	42.29
2.895	30.82	7.0	0.27	5.67	221.77	0.0	42.29
2.913	30.82	7.0	0.46	5.61	218.91	0.0	42.29
2.926	30.81	7.0	0.42	5.58	229.83	0.0	42.29
2.96	30.81	7.0	0.38	5.59	236.86	0.0	42.29
3.002	30.81	7.0	0.15	5.61	232.94	0.0	42.29
3.006	30.81	7.0	0.42	5.83	230.36	0.0	42.29
3.032	30.81	7.0	0.42	5.86	236.86	0.0	42.29
3.084	30.81	7.0	0.42	5.91	238.34	0.0	42.29
3.093	30.81	7.0	0.38	5.88	231.91	0.0	42.29
3.108	30.81	7.0	0.38	5.83	237.35	0.0	42.29
3.153	30.81	7.0	0.34	5.78	238.84	0.0	42.29
3.158	30.81	7.0	0.34	5.64	242.3	0.0	42.29
3.184	30.8	7.0	0.69	5.64	240.29	0.0	42.29
3.214	30.8	7.0	0.61	5.65	233.64	0.0	42.3
3.223	30.81	7.0	0.42	5.68	230.57	0.0	42.29
3.224	30.81	7.0	0.5	5.67	239.95	0.0	42.29
3.248	30.81	7.0	0.38	5.65	248.1	0.0	42.29
3.287	30.8	7.0	0.46	5.63	242.86	0.0	42.29
3.29	30.81	7.0	0.38	5.64	244.73	0.0	42.29
3.312	30.81	7.0	0.42	5.63	251.28	0.0	42.29

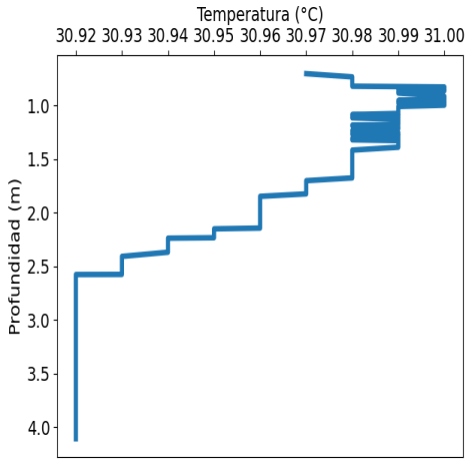
3.341	30.8	7.0	0.42	5.64	245.52	0.0	42.29
3.35	30.8	7.0	0.38	5.76	257.41	0.0	42.29
3.361	30.8	7.0	0.38	5.75	263.63	0.0	42.3
3.386	30.8	7.0	0.42	5.79	260.05	0.0	42.3
3.413	30.8	7.0	0.27	5.87	254.33	0.0	42.29
3.427	30.8	7.0	0.3	5.98	269.25	0.0	42.29
3.437	30.8	7.0	0.34	5.98	275.63	0.0	42.29
3.457	30.8	7.0	0.42	5.89	260.05	0.0	42.29
3.463	30.8	7.0	0.38	5.84	275.11	0.0	42.29
3.47	30.8	7.0	0.69	5.98	259.27	0.0	42.29
3.484	30.8	7.0	0.53	5.98	275.69	0.0	42.29
3.495	30.8	7.0	0.46	6.02	275.94	0.0	42.29
3.528	30.8	7.0	0.3	5.97	274.67	0.0	42.29
3.539	30.8	7.0	0.53	5.87	268.87	0.0	42.29
3.549	30.8	7.0	0.46	5.85	281.89	0.0	42.29
3.575	30.8	7.0	0.42	5.87	280.59	0.0	42.29
3.586	30.8	7.0	0.46	6.09	273.84	0.0	42.29
3.6	30.8	7.0	0.46	6.1	283.4	0.0	42.29
3.622	30.8	7.0	0.5	6.12	282.61	0.0	42.29
3.638	30.8	7.0	0.65	6.18	273.78	0.0	42.29
3.642	30.8	7.0	0.53	6.2	273.72	0.0	42.29
3.647	30.8	7.0	0.61	6.19	291.39	0.0	42.29
3.67	30.8	7.0	0.3	6.19	290.92	0.0	42.29
3.692	30.8	7.0	0.53	6.23	291.53	0.0	42.29
3.695	30.8	7.0	0.38	6.23	294.17	0.0	42.29
3.711	30.8	7.0	0.57	6.24	279.87	0.0	42.29
3.719	30.8	7.0	0.53	6.26	276.14	0.0	42.29
3.727	30.8	7.0	0.61	6.27	277.1	0.0	42.29
3.728	30.8	7.0	0.53	6.23	269.12	0.0	42.29
3.737	30.8	7.0	0.42	6.2	273.65	0.0	42.29
3.758	30.8	7.0	0.53	6.22	283.73	0.0	42.29
3.782	30.8	7.0	0.57	6.26	290.99	0.0	42.29
3.79	30.8	7.0	0.38	6.22	290.92	0.0	42.29
3.81	30.8	7.0	0.53	6.18	295.4	0.0	42.29
3.848	30.8	7.0	0.46	6.18	280.78	0.0	42.29
3.854	30.8	7.0	0.53	6.19	299.4	0.0	42.3
3.862	30.8	7.0	0.38	6.19	309.42	0.0	42.3
3.896	30.8	7.0	0.5	6.23	292.75	0.0	42.3
3.93	30.8	7.0	0.42	6.28	290.31	0.0	42.3
3.951	30.8	7.0	0.38	6.32	293.7	0.0	42.3
3.956	30.8	7.0	0.42	6.29	324.7	0.0	42.3
3.963	30.8	7.0	0.42	6.27	329.02	0.0	42.3
3.99	30.8	7.0	0.57	6.27	342.0	0.0	42.3
4.031	30.8	7.0	0.46	6.29	325.76	0.0	42.3
4.069	30.8	7.0	0.53	6.3	326.44	0.0	42.3
4.079	30.8	7.0	0.46	6.19	374.97	0.0	42.3
4.106	30.8	7.0	0.61	6.19	413.02	0.0	42.3
4.141	30.8	7.0	0.42	6.3	415.71	0.0	42.3
4.153	30.8	7.0	0.5	6.31	444.92	0.0	42.3
4.194	30.8	7.0	0.72	6.32	402.15	0.0	42.3
4.221	30.8	7.0	0.57	6.34	381.28	0.0	42.3
4.243	30.8	7.0	0.57	6.33	496.47	0.0	42.3
4.258	30.8	7.0	0.5	6.23	411.3	0.0	42.3
4.262	30.8	7.0	0.46	6.23	429.52	0.0	42.3
4.282	30.8	7.0	0.53	6.26	416.19	0.0	42.3
4.311	30.8	7.0	0.53	6.29	532.22	0.0	42.3
4.331	30.8	7.0	0.61	6.34	428.42	0.0	42.3
4.355	30.8	7.0	0.61	6.35	427.73	0.0	42.3

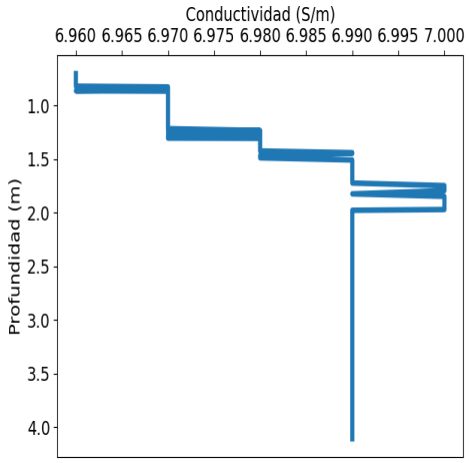
4.381	30.8	7.0	0.65	6.36	470.59	0.0	42.3
4.388	30.8	7.0	0.46	6.33	465.16	0.41	42.3
4.405	30.8	7.0	0.57	6.34	414.36	0.42	42.3
4.426	30.8	7.0	0.5	6.23	402.15	0.4	42.3
4.427	30.8	7.0	0.38	6.1	433.22	0.51	42.3
4.464	30.8	7.0	0.46	5.97	437.15	0.42	42.3
4.509	30.8	7.0	0.65	5.4	402.81	0.5	42.3
4.512	30.8	7.0	0.46	5.31	415.61	0.31	42.3
4.558	30.8	7.0	0.65	5.32	465.6	0.47	42.3
4.575	30.8	7.0	0.65	5.57	410.44	0.46	42.3
4.591	30.8	7.0	0.42	5.66	464.95	0.5	42.3
4.623	30.8	7.0	0.61	5.77	394.49	0.45	42.3
4.656	30.8	7.0	0.5	5.9	453.35	0.49	42.3
4.67	30.8	7.0	0.65	6.16	428.82	0.51	42.3
4.688	30.8	7.0	0.53	6.17	404.3	0.46	42.3
4.717	30.8	7.0	0.69	6.21	401.32	0.48	42.3
4.727	30.8	7.0	0.5	6.28	401.22	0.52	42.3
4.73	30.8	7.0	0.46	6.29	428.42	0.46	42.3
4.751	30.8	7.0	0.42	6.31	413.98	0.43	42.3
4.78	30.8	7.0	0.57	6.35	389.86	0.46	42.3
4.801	30.8	7.0	0.61	6.39	449.9	0.45	42.3
4.82	30.8	7.0	0.42	6.42	389.77	0.44	42.3
4.843	30.8	7.0	0.46	6.43	420.65	0.43	42.3
4.881	30.8	7.0	0.53	6.45	402.43	0.43	42.3
4.91	30.8	7.0	0.57	6.46	381.72	0.45	42.3
4.929	30.8	7.0	0.5	6.47	412.06	0.45	42.3
4.972	30.8	7.0	0.5	6.47	415.23	0.44	42.3
4.997	30.8	7.0	0.42	6.5	387.78	0.48	42.3
5.0	30.8	7.0	0.38	6.51	413.98	0.51	42.3
5.034	30.8	7.0	0.57	6.52	383.05	0.51	42.3
5.074	30.8	7.0	0.61	6.54	387.42	0.34	42.3
5.091	30.8	7.0	0.5	6.55	416.96	0.48	42.3
5.093	30.8	7.0	0.65	6.55	371.16	0.47	42.3
5.105	30.8	7.0	0.5	6.54	393.12	0.49	42.3
5.126	30.8	7.0	0.65	6.54	383.23	0.47	42.3
5.139	30.8	7.0	0.53	6.53	381.54	0.46	42.3
5.155	30.8	7.0	0.72	6.5	370.05	0.5	42.3
5.176	30.8	7.0	0.5	6.49	362.07	0.45	42.3
5.202	30.8	7.0	0.65	6.48	404.68	0.53	42.3
5.209	30.8	7.0	0.69	6.51	372.46	0.46	42.3
5.24	30.8	7.0	0.5	6.52	350.11	0.5	42.3
5.285	30.8	7.0	0.5	6.54	389.49	0.5	42.3
5.296	30.8	7.0	0.42	6.57	359.4	0.48	42.3
5.302	30.8	7.0	0.53	6.57	352.14	0.49	42.3
5.339	30.8	7.0	0.53	6.57	371.51	0.5	42.3
5.386	30.8	7.0	0.42	6.58	362.16	0.46	42.3
5.397	30.8	7.0	0.53	6.57	346.15	0.52	42.3
5.41	30.8	7.0	0.5	6.57	368.08	0.56	42.3
5.435	30.8	7.0	0.46	6.58	371.42	0.57	42.3
5.452	30.8	7.0	0.42	6.58	354.35	0.5	42.3
5.468	30.8	7.0	0.5	6.59	358.73	0.53	42.3
5.497	30.8	7.0	0.53	6.59	365.19	0.49	42.3
5.523	30.81	7.0	0.57	6.6	364.77	0.47	42.3
5.527	30.81	7.0	0.57	6.59	376.45	0.49	42.3
5.531	30.81	7.0	0.57	6.59	355.75	0.49	42.3
5.561	30.81	7.0	0.61	6.59	349.62	0.48	42.3
5.606	30.81	7.0	0.69	6.59	340.82	0.52	42.3
5.61	30.81	7.0	0.57	6.58	343.36	0.45	42.3

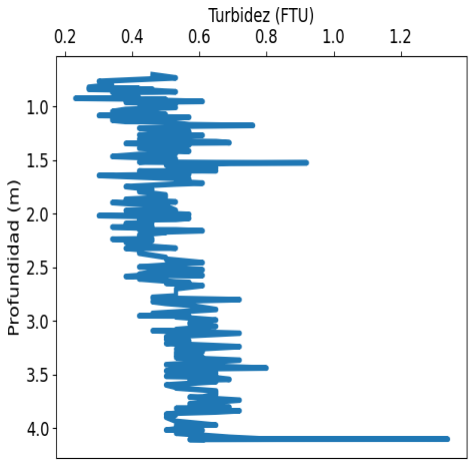
5.647	30.81	7.0	0.57	6.59	354.93	0.46	42.3
5.697	30.81	7.0	0.53	6.62	338.77	0.44	42.3
5.708	30.81	7.0	0.61	6.62	345.83	0.43	42.3
5.747	30.81	7.0	0.69	6.63	350.02	0.39	42.3
5.775	30.81	7.0	0.72	6.63	346.95	0.42	42.3
5.783	30.81	7.0	0.53	6.63	328.49	0.42	42.3
5.784	30.81	7.0	0.65	6.62	340.98	0.45	42.3
5.786	30.81	7.0	0.53	6.63	342.56	0.46	42.3
5.787	30.81	7.0	0.38	6.63	336.89	0.45	42.3

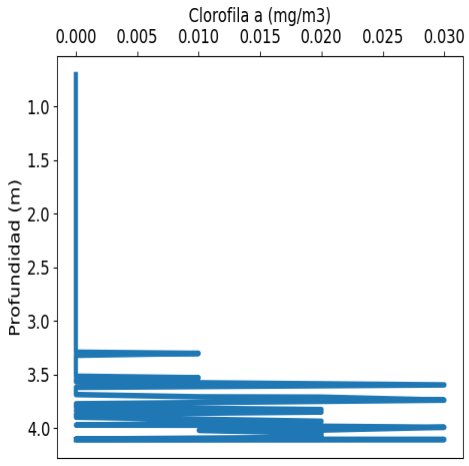
Nombre: CTD E11 - Punto 016 **Fecha: 25/07/2022** **Hora: 10:07:25**

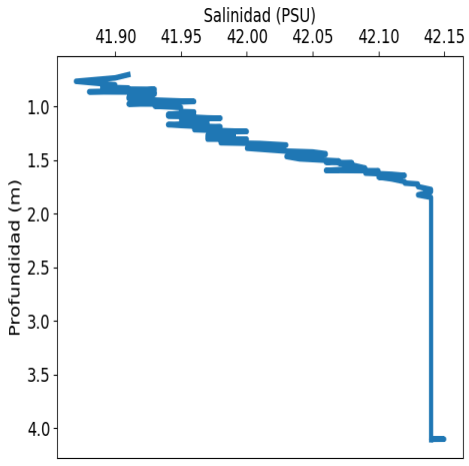


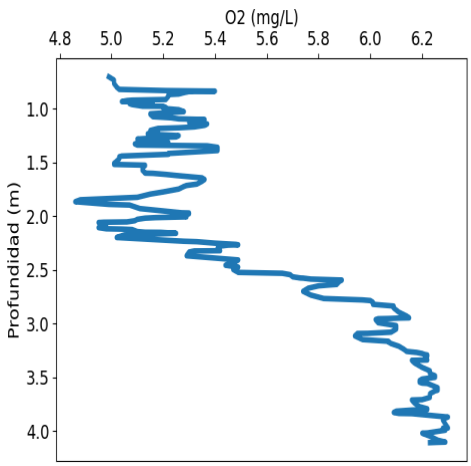


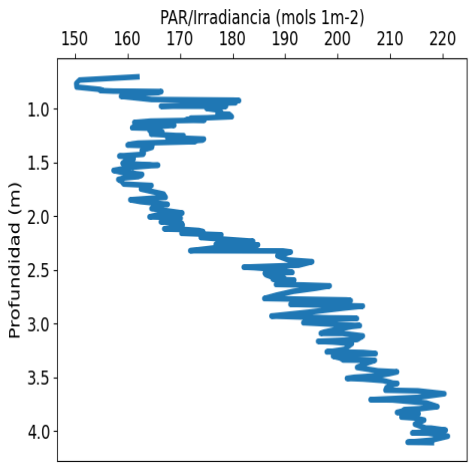


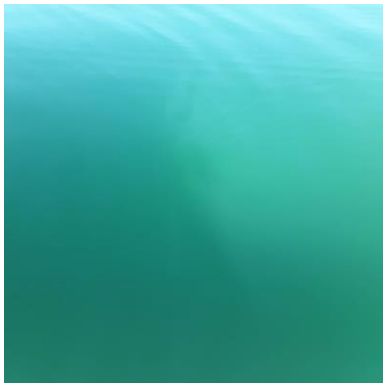












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.92	6.96	0.23	4.86	150.21	0.0	41.87
PROF (metros)	2.575	0.702	0.923	1.864	0.764	0.702	0.764
MÁXIMO	31.0	31.0	1.34	6.3	221.0	0.03	42.15
PROF (metros)	0.826	1.746	4.101	3.868	4.046	3.595	4.101

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	30.99	6.97	0.41	5.16	165.62	0.0	41.92
1 - 2m	30.98	6.98	0.5	5.2	165.99	0.0	42.03
2 - 3m	30.94	6.99	0.48	5.5	183.8	0.0	42.14
3 - 4m	30.92	6.99	0.59	6.18	207.94	0.0	42.14
4 - 5m	30.92	6.99	0.72	6.25	216.24	0.02	42.14

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	30.97	6.96	0.46	4.99	161.92	0.0	41.91
0.732	30.98	6.96	0.53	5.01	150.87	0.0	41.9
0.764	30.98	6.96	0.3	5.01	150.21	0.0	41.87
0.797	30.98	6.96	0.34	5.02	150.28	0.0	41.9
0.819	30.98	6.96	0.27	5.03	154.8	0.0	41.89
0.826	31.0	6.97	0.27	5.15	155.23	0.0	41.91
0.83	31.0	6.97	0.42	5.21	154.8	0.0	41.91
0.835	31.0	6.97	0.3	5.4	157.3	0.0	41.91
0.836	31.0	6.97	0.46	5.32	161.17	0.0	41.9
0.839	30.99	6.97	0.27	5.3	166.49	0.0	41.93
0.849	31.0	6.97	0.46	5.28	165.87	0.0	41.92
0.862	31.0	6.96	0.53	5.26	160.8	0.0	41.88
0.865	30.99	6.97	0.46	5.23	161.25	0.0	41.93
0.867	30.99	6.97	0.34	5.22	161.88	0.0	41.91
0.883	30.99	6.97	0.38	5.22	158.73	0.0	41.93
0.913	31.0	6.97	0.42	5.21	164.57	0.0	41.91
0.919	31.0	6.97	0.38	5.08	180.22	0.0	41.91
0.923	31.0	6.97	0.23	5.06	181.27	0.0	41.91
0.932	31.0	6.97	0.5	5.04	173.18	0.0	41.92
0.939	31.0	6.97	0.42	5.16	174.79	0.0	41.93
0.943	31.0	6.97	0.5	5.15	180.6	0.0	41.94
0.952	30.99	6.97	0.61	5.07	175.0	0.0	41.96
0.96	31.0	6.97	0.38	5.08	173.9	0.0	41.94
0.975	31.0	6.97	0.53	5.12	166.33	0.0	41.91
0.976	30.99	6.97	0.42	5.2	178.77	0.0	41.94
0.987	31.0	6.97	0.46	5.21	176.38	0.0	41.94
0.996	31.0	6.97	0.5	5.2	175.0	0.0	41.93
1.008	30.99	6.97	0.53	5.26	176.75	0.0	41.95
1.026	30.99	6.97	0.38	5.28	177.82	0.0	41.95
1.046	30.99	6.97	0.34	5.15	177.08	0.0	41.95
1.05	30.99	6.97	0.42	5.15	179.39	0.0	41.96
1.073	30.99	6.97	0.5	5.16	179.89	0.0	41.94
1.083	30.98	6.97	0.3	5.23	175.12	0.0	41.96
1.086	30.98	6.97	0.38	5.24	172.02	0.0	41.94
1.093	30.99	6.97	0.42	5.26	172.38	0.0	41.96
1.099	30.99	6.97	0.57	5.36	171.22	0.0	41.96
1.105	30.99	6.97	0.46	5.34	174.67	0.0	41.97

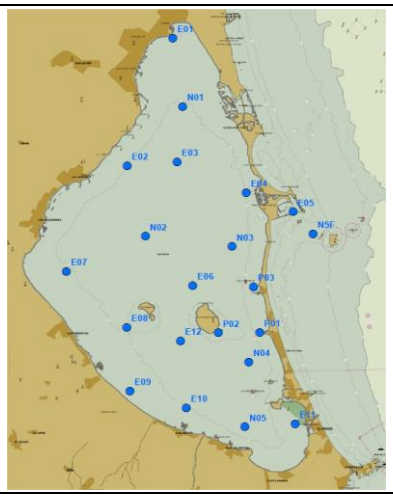
1.108	30.98	6.97	0.34	5.33	171.42	0.0	41.98
1.114	30.98	6.97	0.38	5.31	164.38	0.0	41.95
1.127	30.99	6.97	0.34	5.3	161.25	0.0	41.95
1.139	30.99	6.97	0.38	5.35	166.03	0.0	41.97
1.14	30.99	6.97	0.5	5.37	167.5	0.0	41.97
1.153	30.99	6.97	0.53	5.36	168.94	0.0	41.97
1.168	30.99	6.97	0.57	5.32	164.57	0.0	41.94
1.176	30.99	6.97	0.76	5.26	160.84	0.0	41.95
1.182	30.98	6.97	0.57	5.18	165.83	0.0	41.96
1.188	30.98	6.97	0.53	5.17	164.3	0.0	41.98
1.201	30.99	6.97	0.42	5.15	164.15	0.0	41.96
1.215	30.99	6.97	0.46	5.18	166.68	0.0	41.96
1.232	30.98	6.98	0.57	5.14	164.69	0.0	42.0
1.235	30.98	6.97	0.5	5.14	164.46	0.0	41.98
1.248	30.99	6.98	0.57	5.26	169.21	0.0	41.98
1.249	30.99	6.98	0.5	5.26	170.71	0.0	41.99
1.261	30.99	6.98	0.5	5.25	170.63	0.0	41.98
1.264	30.98	6.98	0.42	5.21	168.23	0.0	41.99
1.267	30.98	6.97	0.61	5.19	167.53	0.0	41.97
1.281	30.99	6.98	0.5	5.1	174.59	0.0	41.99
1.291	30.99	6.97	0.53	5.12	174.27	0.0	41.97
1.303	30.99	6.97	0.42	5.16	170.87	0.0	41.97
1.304	30.99	6.98	0.53	5.14	172.7	0.0	42.0
1.305	30.98	6.98	0.57	5.18	172.9	0.0	41.99
1.313	30.98	6.98	0.5	5.22	167.07	0.0	41.98
1.319	30.98	6.98	0.46	5.12	162.03	0.0	41.99
1.326	30.99	6.98	0.65	5.09	160.91	0.0	41.98
1.337	30.99	6.98	0.69	5.1	159.98	0.0	41.98
1.344	30.99	6.98	0.38	5.37	164.76	0.0	42.01
1.358	30.99	6.98	0.57	5.41	164.69	0.0	42.03
1.388	30.99	6.98	0.42	5.41	162.67	0.0	42.0
1.415	30.98	6.98	0.57	5.22	163.13	0.0	42.03
1.423	30.98	6.98	0.46	5.22	162.98	0.0	42.05
1.439	30.98	6.99	0.53	5.04	158.4	0.0	42.06
1.446	30.98	6.99	0.42	5.03	159.91	0.0	42.06
1.465	30.98	6.98	0.34	5.03	161.21	0.0	42.03
1.487	30.98	6.98	0.53	5.02	159.58	0.0	42.04
1.507	30.98	6.99	0.46	5.01	159.02	0.0	42.07
1.517	30.98	6.99	0.42	5.01	162.64	0.0	42.06
1.519	30.98	6.99	0.5	5.05	164.23	0.0	42.06
1.522	30.98	6.99	0.65	5.1	164.69	0.0	42.07
1.524	30.98	6.99	0.92	5.13	165.87	0.0	42.08
1.529	30.98	6.99	0.69	5.13	164.46	0.0	42.07
1.545	30.98	6.99	0.5	5.12	160.5	0.0	42.08
1.573	30.98	6.99	0.65	5.12	157.3	0.0	42.09
1.595	30.98	6.99	0.57	5.13	159.32	0.0	42.06
1.598	30.98	6.99	0.65	5.13	161.17	0.0	42.1
1.6	30.98	6.99	0.42	5.16	160.99	0.0	42.1
1.61	30.98	6.99	0.5	5.21	162.83	0.0	42.09
1.62	30.98	6.99	0.46	5.25	162.64	0.0	42.09
1.631	30.98	6.99	0.57	5.3	162.03	0.0	42.11
1.642	30.98	6.99	0.3	5.35	159.5	0.0	42.12
1.657	30.98	6.99	0.42	5.36	158.21	0.0	42.1
1.674	30.98	6.99	0.57	5.35	158.84	0.0	42.11
1.7	30.97	6.99	0.53	5.33	159.28	0.0	42.12
1.713	30.97	6.99	0.61	5.29	164.61	0.0	42.12
1.722	30.97	6.99	0.53	5.28	163.51	0.0	42.13
1.746	30.97	7.0	0.38	5.26	162.52	0.0	42.13

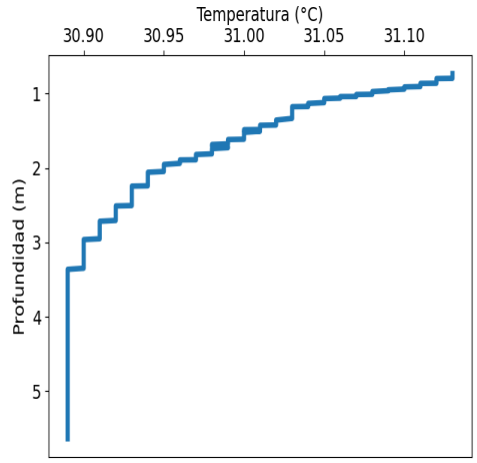
1.773	30.97	7.0	0.46	5.2	164.99	0.0	42.14
1.793	30.97	7.0	0.42	5.15	166.91	0.0	42.14
1.823	30.97	6.99	0.5	5.1	167.3	0.0	42.13
1.846	30.96	7.0	0.5	4.88	160.5	0.0	42.14
1.864	30.96	7.0	0.38	4.86	162.56	0.0	42.14
1.889	30.96	7.0	0.53	4.99	167.69	0.0	42.14
1.895	30.96	7.0	0.34	5.07	165.83	0.0	42.14
1.928	30.96	7.0	0.5	5.11	164.53	0.0	42.14
1.967	30.96	7.0	0.53	5.27	170.2	0.0	42.14
1.969	30.96	7.0	0.38	5.3	170.47	0.0	42.14
1.976	30.96	6.99	0.5	5.3	168.16	0.0	42.14
1.99	30.96	6.99	0.46	5.28	165.45	0.0	42.14
2.005	30.96	6.99	0.57	5.29	164.15	0.0	42.14
2.012	30.96	6.99	0.5	5.17	169.92	0.0	42.14
2.017	30.96	6.99	0.3	5.13	170.16	0.0	42.14
2.028	30.96	6.99	0.5	5.1	168.66	0.0	42.14
2.041	30.96	6.99	0.57	5.09	167.3	0.0	42.14
2.052	30.96	6.99	0.53	5.06	166.3	0.0	42.14
2.055	30.96	6.99	0.46	4.97	167.73	0.0	42.14
2.058	30.96	6.99	0.42	4.95	168.94	0.0	42.14
2.065	30.96	6.99	0.46	4.97	170.39	0.0	42.14
2.071	30.96	6.99	0.42	4.98	170.24	0.0	42.14
2.08	30.96	6.99	0.46	4.98	170.55	0.0	42.14
2.09	30.96	6.99	0.38	4.96	170.2	0.0	42.14
2.105	30.96	6.99	0.42	4.95	168.27	0.0	42.14
2.116	30.96	6.99	0.46	4.98	166.95	0.0	42.14
2.119	30.96	6.99	0.42	5.04	167.42	0.0	42.14
2.123	30.96	6.99	0.34	5.08	170.95	0.0	42.14
2.132	30.96	6.99	0.42	5.09	173.58	0.0	42.14
2.142	30.96	6.99	0.46	5.1	174.43	0.0	42.14
2.148	30.95	6.99	0.42	5.13	173.98	0.0	42.14
2.149	30.95	6.99	0.53	5.19	172.02	0.0	42.14
2.158	30.95	6.99	0.61	5.25	170.24	0.0	42.14
2.172	30.95	6.99	0.46	5.08	177.9	0.0	42.14
2.173	30.95	6.99	0.5	5.05	175.73	0.0	42.14
2.197	30.95	6.99	0.42	5.02	173.9	0.0	42.14
2.232	30.95	6.99	0.46	5.28	183.94	0.0	42.14
2.236	30.94	6.99	0.34	5.33	183.51	0.0	42.14
2.25	30.94	6.99	0.46	5.4	179.02	0.0	42.14
2.261	30.94	6.99	0.42	5.48	176.75	0.0	42.14
2.265	30.94	6.99	0.38	5.49	184.88	0.0	42.14
2.268	30.94	6.99	0.42	5.45	184.41	0.0	42.14
2.277	30.94	6.99	0.42	5.42	182.62	0.0	42.14
2.294	30.94	6.99	0.42	5.41	176.46	0.0	42.14
2.32	30.94	6.99	0.53	5.42	171.9	0.0	42.14
2.322	30.94	6.99	0.38	5.32	189.56	0.0	42.14
2.332	30.94	6.99	0.42	5.3	191.11	0.0	42.14
2.367	30.94	6.99	0.42	5.29	188.47	0.0	42.14
2.406	30.93	6.99	0.5	5.49	190.58	0.0	42.14
2.422	30.93	6.99	0.5	5.48	195.18	0.0	42.14
2.455	30.93	6.99	0.61	5.44	192.57	0.0	42.14
2.473	30.93	6.99	0.5	5.49	182.07	0.0	42.14
2.478	30.93	6.99	0.5	5.48	184.15	0.0	42.14
2.495	30.93	6.99	0.42	5.47	188.6	0.0	42.14
2.522	30.93	6.99	0.61	5.49	191.42	0.0	42.14
2.53	30.93	6.99	0.5	5.66	186.08	0.0	42.14
2.543	30.93	6.99	0.46	5.69	186.3	0.0	42.14
2.563	30.93	6.99	0.42	5.7	187.38	0.0	42.14

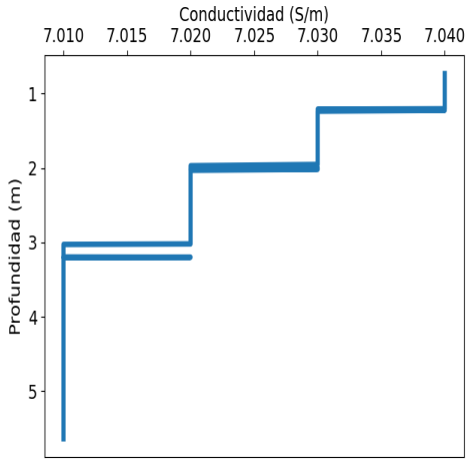
2.574	30.93	6.99	0.61	5.73	189.83	0.0	42.14
2.575	30.92	6.99	0.42	5.74	188.99	0.0	42.14
2.584	30.92	6.99	0.38	5.77	187.6	0.0	42.14
2.593	30.92	6.99	0.5	5.89	191.77	0.0	42.14
2.607	30.92	6.99	0.42	5.88	190.8	0.0	42.14
2.634	30.92	6.99	0.53	5.87	188.21	0.0	42.14
2.639	30.92	6.99	0.57	5.84	193.51	0.0	42.14
2.647	30.92	6.99	0.5	5.8	198.51	0.0	42.14
2.669	30.92	6.99	0.61	5.76	195.86	0.0	42.14
2.698	30.92	6.99	0.53	5.74	191.55	0.0	42.14
2.733	30.92	6.99	0.53	5.77	188.38	0.0	42.14
2.765	30.92	6.99	0.53	5.82	185.99	0.0	42.14
2.778	30.92	6.99	0.46	5.97	201.71	0.0	42.14
2.784	30.92	6.99	0.46	6.0	202.51	0.0	42.14
2.8	30.92	6.99	0.72	6.01	196.63	0.0	42.14
2.819	30.92	6.99	0.46	6.01	190.97	0.0	42.14
2.835	30.92	6.99	0.5	6.09	204.82	0.0	42.14
2.853	30.92	6.99	0.57	6.09	201.29	0.0	42.14
2.892	30.92	6.99	0.65	6.11	194.46	0.0	42.14
2.928	30.92	6.99	0.46	6.14	187.34	0.0	42.14
2.945	30.92	6.99	0.46	6.15	198.33	0.0	42.14
2.947	30.92	6.99	0.46	6.11	202.79	0.0	42.14
2.951	30.92	6.99	0.42	6.07	203.69	0.0	42.14
2.953	30.92	6.99	0.57	6.03	200.22	0.0	42.14
2.961	30.92	6.99	0.53	6.02	197.55	0.0	42.14
2.99	30.92	6.99	0.65	6.03	193.42	0.0	42.14
3.017	30.92	6.99	0.57	6.1	204.25	0.0	42.14
3.025	30.92	6.99	0.57	6.1	202.74	0.0	42.14
3.049	30.92	6.99	0.65	6.1	200.08	0.0	42.14
3.078	30.92	6.99	0.53	6.08	197.36	0.0	42.14
3.089	30.92	6.99	0.57	5.99	196.73	0.0	42.14
3.09	30.92	6.99	0.46	5.95	200.97	0.0	42.14
3.113	30.92	6.99	0.72	5.94	204.82	0.0	42.14
3.147	30.92	6.99	0.5	5.97	203.69	0.0	42.14
3.163	30.92	6.99	0.53	6.07	196.22	0.0	42.14
3.17	30.92	6.99	0.5	6.07	199.16	0.0	42.14
3.184	30.92	6.99	0.57	6.08	202.74	0.0	42.14
3.209	30.92	6.99	0.5	6.11	202.04	0.0	42.14
3.238	30.92	6.99	0.72	6.13	201.29	0.0	42.14
3.257	30.92	6.99	0.61	6.14	198.83	0.0	42.14
3.261	30.92	6.99	0.53	6.16	197.87	0.0	42.14
3.262	30.92	6.99	0.57	6.16	200.36	0.0	42.14
3.267	30.92	6.99	0.61	6.18	204.87	0.0	42.14
3.277	30.92	6.99	0.57	6.2	207.26	0.0	42.14
3.286	30.92	6.99	0.61	6.21	204.25	0.0	42.14
3.29	30.92	6.99	0.53	6.22	200.36	0.0	42.14
3.301	30.92	6.99	0.53	6.22	199.06	0.01	42.14
3.319	30.92	6.99	0.53	6.21	200.5	0.0	42.14
3.337	30.92	6.99	0.61	6.22	201.01	0.0	42.14
3.34	30.92	6.99	0.53	6.16	207.11	0.0	42.14
3.364	30.92	6.99	0.72	6.17	205.63	0.0	42.14
3.406	30.92	6.99	0.5	6.2	203.64	0.0	42.14
3.438	30.92	6.99	0.8	6.23	207.64	0.0	42.14
3.447	30.92	6.99	0.53	6.23	211.33	0.0	42.14
3.464	30.92	6.99	0.5	6.23	209.82	0.0	42.14
3.484	30.92	6.99	0.65	6.25	207.3	0.0	42.14
3.498	30.92	6.99	0.57	6.25	203.12	0.0	42.14
3.508	30.92	6.99	0.65	6.22	201.71	0.0	42.14

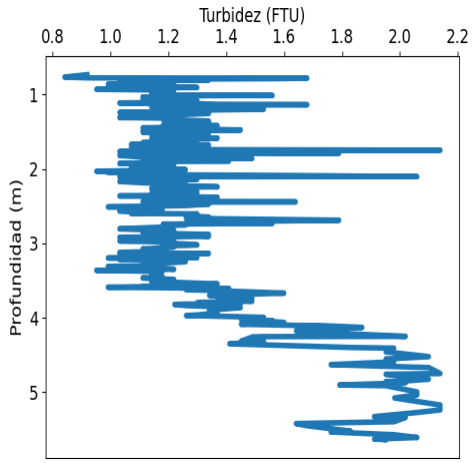
3.514	30.92	6.99	0.5	6.2	204.82	0.0	42.14
3.528	30.92	6.99	0.65	6.19	208.61	0.01	42.14
3.544	30.92	6.99	0.69	6.19	209.92	0.0	42.14
3.552	30.92	6.99	0.57	6.2	210.45	0.0	42.14
3.555	30.92	6.99	0.57	6.22	211.38	0.0	42.14
3.565	30.92	6.99	0.65	6.23	210.6	0.0	42.14
3.595	30.92	6.99	0.5	6.26	209.24	0.03	42.14
3.618	30.92	6.99	0.53	6.26	209.04	0.0	42.14
3.624	30.92	6.99	0.53	6.25	215.24	0.0	42.14
3.651	30.92	6.99	0.65	6.23	220.33	0.0	42.14
3.685	30.92	6.99	0.65	6.23	215.19	0.0	42.14
3.706	30.92	6.99	0.61	6.2	206.2	0.01	42.14
3.709	30.92	6.99	0.57	6.16	210.45	0.02	42.14
3.737	30.92	6.99	0.72	6.17	216.89	0.03	42.14
3.771	30.92	6.99	0.57	6.19	219.01	0.0	42.14
3.791	30.92	6.99	0.61	6.22	215.54	0.0	42.14
3.798	30.92	6.99	0.57	6.22	212.66	0.0	42.14
3.803	30.92	6.99	0.69	6.16	212.51	0.0	42.14
3.813	30.92	6.99	0.53	6.1	212.21	0.01	42.14
3.825	30.92	6.99	0.69	6.09	211.23	0.02	42.14
3.834	30.92	6.99	0.61	6.11	213.2	0.0	42.14
3.835	30.92	6.99	0.57	6.14	213.84	0.0	42.14
3.836	30.92	6.99	0.72	6.16	215.44	0.0	42.14
3.848	30.92	6.99	0.65	6.21	214.74	0.02	42.14
3.859	30.92	6.99	0.53	6.26	212.76	0.01	42.14
3.868	30.92	6.99	0.5	6.3	212.07	0.0	42.14
3.876	30.92	6.99	0.53	6.29	214.54	0.0	42.14
3.896	30.92	6.99	0.5	6.28	216.49	0.0	42.14
3.934	30.92	6.99	0.53	6.29	214.64	0.02	42.14
3.97	30.92	6.99	0.65	6.3	216.74	0.0	42.14
3.971	30.92	6.99	0.53	6.28	217.8	0.01	42.14
3.99	30.92	6.99	0.57	6.29	220.59	0.03	42.14
4.016	30.92	6.99	0.5	6.22	214.14	0.02	42.14
4.018	30.92	6.99	0.61	6.2	217.19	0.01	42.14
4.046	30.92	6.99	0.53	6.23	221.0	0.02	42.14
4.083	30.92	6.99	0.69	6.26	217.85	0.02	42.14
4.1	30.92	6.99	0.8	6.29	213.79	0.0	42.14
4.101	30.92	6.99	1.34	6.29	215.59	0.02	42.15
4.102	30.92	6.99	0.84	6.27	213.25	0.0	42.14
4.104	30.92	6.99	0.57	6.25	215.44	0.03	42.14
4.106	30.92	6.99	0.61	6.23	217.95	0.0	42.14

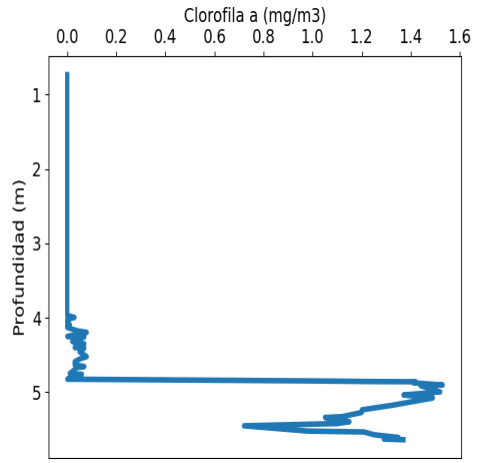
Nombre: CTD N05 - Punto 017 **Fecha: 25/07/2022** **Hora: 10:07:19**

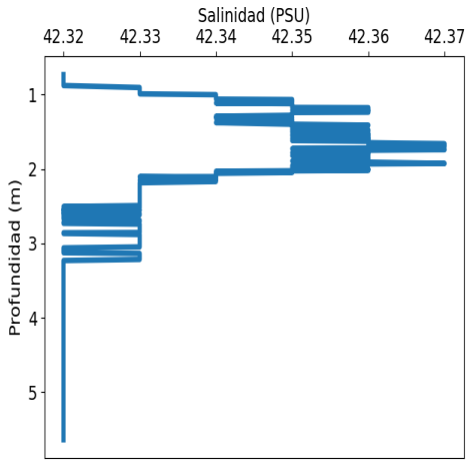


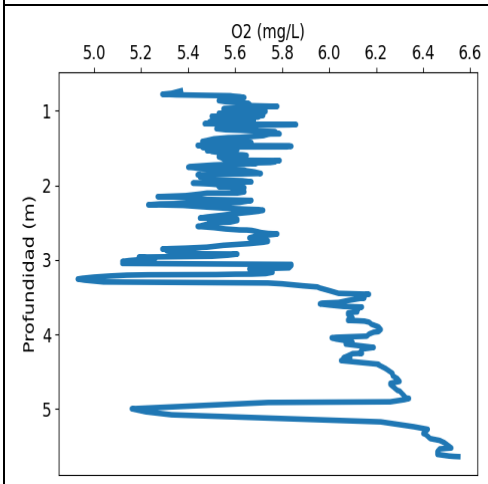


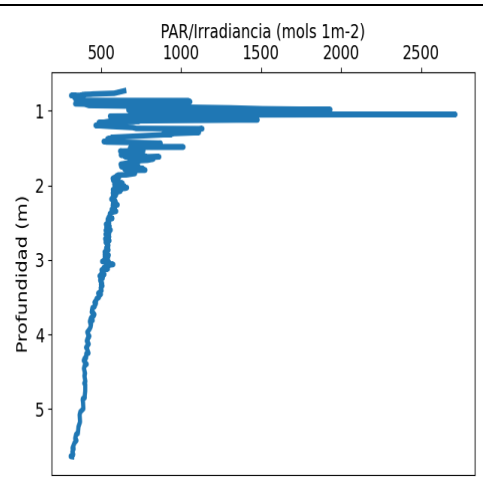












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.89	7.01	0.84	4.93	309.42	0.0	42.32
PROF (metros)	3.363	3.028	0.767	3.257	5.635	0.734	0.734
MÁXIMO	31.13	31.13	2.14	6.55	2715.3	1.53	42.37
PROF (metros)	0.734	0.734	1.749	5.638	1.051	4.903	1.664

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	31.11	7.04	1.16	5.55	642.39	0.0	42.32
1 - 2m	31.01	7.03	1.24	5.59	772.42	0.0	42.35
2 - 3m	30.93	7.02	1.22	5.53	561.33	0.0	42.33
3 - 4m	30.89	7.01	1.23	5.81	481.73	0.0	42.32
4 - 5m	30.89	7.01	1.81	6.15	403.05	0.3	42.32
5 - 6m	30.89	7.01	1.94	6.31	339.23	1.21	42.32

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)
0.734	31.13	7.04	0.92	5.37	644.67	0.0	42.32
0.767	31.13	7.04	0.84	5.33	581.49	0.0	42.32
0.777	31.13	7.04	0.92	5.3	448.02	0.0	42.32
0.78	31.13	7.04	1.37	5.29	434.42	0.0	42.32
0.782	31.13	7.04	1.68	5.31	399.37	0.0	42.32
0.788	31.13	7.04	1.56	5.35	380.48	0.0	42.32
0.794	31.13	7.04	1.22	5.48	394.95	0.0	42.32
0.797	31.13	7.04	1.03	5.54	311.72	0.0	42.32
0.8	31.12	7.04	1.11	5.58	341.05	0.0	42.32
0.805	31.12	7.04	1.34	5.59	324.18	0.0	42.32
0.813	31.12	7.04	1.14	5.62	340.34	0.0	42.32
0.824	31.12	7.04	1.22	5.64	349.29	0.0	42.32
0.84	31.12	7.04	1.14	5.62	336.89	0.0	42.32
0.863	31.12	7.04	0.99	5.61	345.35	0.0	42.32
0.865	31.11	7.04	1.22	5.53	1044.3	0.0	42.32
0.88	31.11	7.04	1.03	5.56	1057.6	0.0	42.32
0.907	31.11	7.04	1.3	5.66	337.28	0.0	42.33
0.912	31.1	7.04	1.07	5.63	396.88	0.0	42.33
0.931	31.1	7.04	0.95	5.64	423.98	0.0	42.33
0.942	31.1	7.04	1.22	5.78	784.14	0.0	42.33
0.951	31.09	7.04	1.18	5.65	960.21	0.0	42.33
0.963	31.09	7.04	1.18	5.64	1309.9	0.0	42.33
0.975	31.08	7.04	1.14	5.55	1509.9	0.0	42.33
0.985	31.08	7.04	1.14	5.7	1933.6	0.0	42.33
0.992	31.08	7.04	1.18	5.71	669.64	0.0	42.33
1.003	31.08	7.04	1.22	5.73	822.86	0.0	42.34
1.011	31.08	7.04	1.18	5.73	880.69	0.0	42.34
1.014	31.07	7.04	1.56	5.69	1135.6	0.0	42.34
1.018	31.07	7.04	1.14	5.62	1761.9	0.0	42.34
1.027	31.07	7.04	1.14	5.56	952.23	0.0	42.34
1.034	31.07	7.04	1.26	5.54	1610.0	0.0	42.34
1.035	31.07	7.04	1.11	5.53	907.2	0.0	42.34
1.036	31.07	7.04	1.18	5.53	1821.3	0.0	42.34
1.041	31.07	7.04	1.26	5.68	1052.5	0.0	42.34
1.042	31.06	7.04	1.11	5.72	980.68	0.0	42.34
1.044	31.06	7.04	1.26	5.67	901.55	0.0	42.34

1.051	31.06	7.04	1.22	5.6	2715.3	0.0	42.34
1.057	31.06	7.04	1.14	5.69	1226.2	0.0	42.34
1.063	31.06	7.04	1.26	5.72	1321.2	0.0	42.34
1.069	31.05	7.04	1.14	5.71	810.37	0.0	42.35
1.074	31.05	7.04	1.11	5.53	554.89	0.0	42.35
1.075	31.05	7.04	1.18	5.5	1003.7	0.0	42.35
1.082	31.05	7.04	1.22	5.52	905.31	0.0	42.35
1.083	31.05	7.04	1.3	5.7	877.83	0.0	42.35
1.087	31.05	7.04	1.11	5.68	821.91	0.0	42.35
1.106	31.05	7.04	1.18	5.67	1242.2	0.0	42.35
1.115	31.05	7.04	1.03	5.67	1004.6	0.0	42.34
1.123	31.05	7.04	1.3	5.68	1478.7	0.0	42.35
1.134	31.04	7.04	1.37	5.68	823.44	0.0	42.35
1.138	31.04	7.04	1.68	5.65	588.95	0.0	42.35
1.139	31.04	7.04	1.49	5.59	739.3	0.0	42.35
1.142	31.04	7.04	1.18	5.53	552.07	0.0	42.35
1.15	31.04	7.04	1.18	5.49	529.63	0.0	42.35
1.155	31.04	7.04	1.26	5.57	518.1	0.0	42.35
1.16	31.04	7.04	1.22	5.54	483.86	0.0	42.35
1.167	31.04	7.04	1.14	5.5	539.3	0.0	42.35
1.175	31.04	7.04	1.22	5.47	650.52	0.0	42.35
1.178	31.03	7.04	1.34	5.6	520.99	0.0	42.36
1.182	31.03	7.04	1.18	5.65	522.44	0.0	42.36
1.186	31.03	7.04	1.37	5.86	593.2	0.0	42.36
1.19	31.03	7.04	1.22	5.83	531.6	0.0	42.36
1.197	31.03	7.04	1.18	5.6	464.52	0.0	42.36
1.199	31.03	7.04	1.53	5.54	473.65	0.0	42.36
1.206	31.03	7.04	1.41	5.53	521.71	0.0	42.36
1.211	31.03	7.03	1.3	5.57	559.67	0.0	42.35
1.226	31.03	7.04	1.26	5.61	698.17	0.0	42.36
1.238	31.03	7.03	1.22	5.69	718.69	0.0	42.36
1.242	31.03	7.03	1.03	5.52	1133.0	0.0	42.35
1.256	31.03	7.03	1.34	5.56	1096.1	0.0	42.35
1.28	31.03	7.03	1.18	5.77	977.95	0.0	42.35
1.293	31.03	7.03	1.18	5.77	1111.4	0.0	42.34
1.311	31.03	7.03	1.03	5.79	900.92	0.0	42.35
1.312	31.03	7.03	1.07	5.75	888.06	0.0	42.35
1.317	31.03	7.03	1.18	5.74	941.26	0.0	42.34
1.335	31.03	7.03	1.18	5.72	772.05	0.0	42.35
1.358	31.02	7.03	1.34	5.62	566.85	0.0	42.35
1.362	31.02	7.03	1.26	5.57	572.93	0.0	42.35
1.378	31.02	7.03	1.34	5.51	538.42	0.0	42.34
1.4	31.02	7.03	1.34	5.48	573.32	0.0	42.35
1.413	31.02	7.03	1.18	5.46	515.11	0.0	42.36
1.416	31.02	7.03	1.18	5.46	534.07	0.0	42.35
1.42	31.02	7.03	1.37	5.47	530.99	0.0	42.35
1.424	31.02	7.03	1.26	5.47	634.88	0.0	42.35
1.428	31.01	7.03	1.22	5.67	735.54	0.0	42.35
1.436	31.01	7.03	1.3	5.61	872.36	0.0	42.35
1.449	31.01	7.03	1.11	5.51	793.83	0.0	42.35
1.466	31.01	7.03	1.3	5.44	779.24	0.0	42.35
1.47	31.01	7.03	1.34	5.83	797.15	0.0	42.35
1.477	31.01	7.03	1.45	5.84	710.41	0.0	42.36
1.485	31.01	7.03	1.34	5.82	809.62	0.0	42.36
1.487	31.0	7.03	1.11	5.5	1015.1	0.0	42.36
1.49	31.0	7.03	1.14	5.46	757.69	0.0	42.35
1.498	31.0	7.03	1.26	5.5	680.12	0.0	42.35
1.507	31.01	7.03	1.11	5.58	744.46	0.0	42.35

1.523	31.0	7.03	1.34	5.61	697.36	0.0	42.36
1.536	31.0	7.03	1.14	5.48	685.5	0.0	42.35
1.537	31.0	7.03	1.22	5.5	764.4	0.0	42.35
1.542	31.0	7.03	1.26	5.5	618.32	0.0	42.36
1.547	31.0	7.03	1.18	5.5	638.42	0.0	42.36
1.555	31.0	7.03	1.22	5.52	757.69	0.0	42.35
1.568	31.0	7.03	1.26	5.54	646.16	0.0	42.36
1.579	31.0	7.03	1.18	5.54	704.02	0.0	42.36
1.587	31.0	7.03	1.37	5.58	624.66	0.0	42.36
1.591	31.0	7.03	1.26	5.61	719.53	0.0	42.35
1.592	31.0	7.03	1.14	5.63	708.77	0.0	42.36
1.595	31.0	7.03	1.22	5.64	622.93	0.0	42.36
1.601	31.0	7.03	1.3	5.65	679.02	0.0	42.36
1.608	31.0	7.03	1.3	5.64	775.1	0.0	42.36
1.615	31.0	7.03	1.3	5.6	647.96	0.0	42.36
1.619	30.99	7.03	1.22	5.53	863.71	0.0	42.35
1.629	30.99	7.03	1.18	5.54	775.82	0.0	42.36
1.648	30.99	7.03	1.11	5.55	826.69	0.0	42.36
1.664	30.99	7.03	1.18	5.59	790.52	0.0	42.37
1.668	30.99	7.03	1.11	5.79	752.79	0.0	42.36
1.671	30.99	7.03	1.07	5.78	741.71	0.0	42.36
1.677	30.99	7.03	1.34	5.77	711.24	0.0	42.36
1.686	30.98	7.03	1.18	5.77	675.57	0.0	42.36
1.695	30.98	7.03	1.18	5.75	724.04	0.0	42.37
1.7	30.98	7.03	1.22	5.67	678.7	0.0	42.36
1.701	30.98	7.03	1.07	5.67	665.62	0.0	42.36
1.71	30.98	7.03	1.11	5.69	643.32	0.0	42.36
1.719	30.99	7.03	1.26	5.59	621.2	0.0	42.36
1.728	30.99	7.03	1.11	5.51	730.45	0.0	42.35
1.741	30.98	7.03	1.22	5.45	655.82	0.0	42.37
1.749	30.98	7.03	2.14	5.41	624.66	0.0	42.36
1.758	30.98	7.03	1.49	5.4	667.16	0.0	42.36
1.763	30.98	7.03	1.37	5.42	647.96	0.0	42.36
1.767	30.98	7.03	1.03	5.43	684.39	0.0	42.36
1.773	30.98	7.03	1.18	5.44	760.51	0.0	42.36
1.778	30.98	7.03	1.34	5.45	658.56	0.0	42.36
1.783	30.98	7.03	1.56	5.48	644.81	0.0	42.35
1.79	30.98	7.03	1.79	5.53	658.56	0.0	42.36
1.792	30.98	7.03	1.14	5.6	702.88	0.0	42.36
1.796	30.98	7.03	1.11	5.64	776.72	0.0	42.36
1.802	30.98	7.03	1.14	5.64	689.33	0.0	42.36
1.811	30.98	7.03	1.18	5.66	661.62	0.0	42.36
1.82	30.97	7.03	1.03	5.68	699.79	0.0	42.35
1.842	30.97	7.03	1.11	5.71	712.06	0.0	42.36
1.86	30.97	7.03	1.49	5.44	657.8	0.0	42.36
1.862	30.97	7.03	1.18	5.45	606.82	0.0	42.36
1.876	30.97	7.03	1.11	5.45	594.43	0.0	42.36
1.891	30.97	7.03	1.14	5.45	611.34	0.0	42.36
1.893	30.96	7.03	1.41	5.46	612.76	0.0	42.35
1.896	30.96	7.03	1.22	5.49	582.03	0.0	42.36
1.909	30.96	7.03	1.22	5.5	571.6	0.0	42.36
1.927	30.96	7.03	1.03	5.48	582.57	0.0	42.37
1.933	30.96	7.03	1.18	5.56	574.39	0.0	42.36
1.939	30.96	7.03	1.11	5.63	594.02	0.0	42.36
1.954	30.95	7.03	1.22	5.67	583.65	0.0	42.35
1.971	30.95	7.02	1.07	5.42	634.29	0.0	42.35
1.984	30.95	7.02	1.14	5.5	581.62	0.0	42.35
2.003	30.95	7.03	1.22	5.57	585.82	0.0	42.36

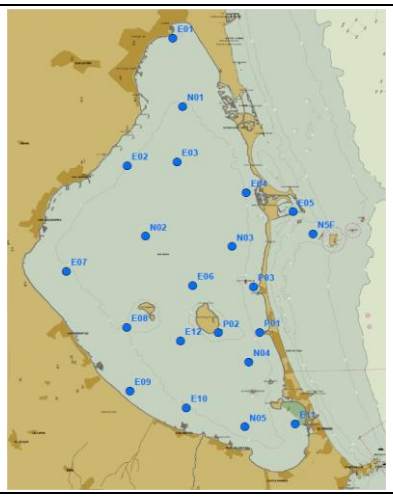
2.009	30.95	7.02	1.11	5.63	617.46	0.0	42.35
2.01	30.95	7.02	1.26	5.62	645.41	0.0	42.35
2.012	30.95	7.03	1.18	5.57	584.33	0.0	42.36
2.019	30.95	7.03	1.14	5.53	623.5	0.0	42.36
2.032	30.95	7.02	0.95	5.64	662.08	0.0	42.34
2.039	30.95	7.02	1.18	5.63	653.39	0.0	42.35
2.048	30.95	7.02	0.99	5.59	617.32	0.0	42.35
2.059	30.94	7.02	1.14	5.59	572.93	0.0	42.34
2.07	30.94	7.02	1.11	5.61	615.61	0.0	42.34
2.079	30.94	7.02	1.18	5.62	620.91	0.0	42.34
2.088	30.94	7.02	1.6	5.64	602.62	0.0	42.34
2.104	30.94	7.02	2.06	5.61	572.13	0.0	42.34
2.105	30.94	7.02	1.03	5.48	583.24	0.0	42.33
2.118	30.94	7.02	1.18	5.45	595.54	0.0	42.34
2.139	30.94	7.02	1.3	5.39	591.14	0.0	42.34
2.153	30.94	7.02	1.14	5.27	580.41	0.0	42.33
2.158	30.94	7.02	1.22	5.34	571.86	0.0	42.34
2.169	30.94	7.02	1.03	5.39	579.47	0.0	42.34
2.186	30.94	7.02	1.11	5.41	563.18	0.0	42.33
2.203	30.94	7.02	1.26	5.67	584.73	0.0	42.33
2.214	30.94	7.02	1.18	5.65	590.18	0.0	42.33
2.229	30.94	7.02	1.26	5.62	583.11	0.0	42.33
2.241	30.94	7.02	1.37	5.56	573.32	0.0	42.33
2.244	30.93	7.02	1.22	5.48	592.37	0.0	42.33
2.245	30.93	7.02	1.22	5.37	591.55	0.0	42.33
2.25	30.93	7.02	1.26	5.28	591.27	0.0	42.33
2.262	30.93	7.02	1.14	5.23	603.46	0.0	42.33
2.264	30.93	7.02	1.22	5.29	598.86	0.0	42.33
2.27	30.93	7.02	1.3	5.38	571.73	0.0	42.33
2.288	30.93	7.02	1.26	5.46	578.53	0.0	42.33
2.308	30.93	7.02	1.22	5.56	586.09	0.0	42.33
2.32	30.93	7.02	1.3	5.64	570.41	0.0	42.33
2.323	30.93	7.02	1.3	5.67	565.41	0.0	42.33
2.326	30.93	7.02	1.14	5.7	568.03	0.0	42.33
2.335	30.93	7.02	1.18	5.72	573.06	0.0	42.33
2.348	30.93	7.02	1.3	5.7	594.57	0.0	42.33
2.363	30.93	7.02	1.03	5.66	566.46	0.0	42.33
2.381	30.93	7.02	1.37	5.6	553.99	0.0	42.33
2.404	30.93	7.02	1.18	5.54	557.6	0.0	42.33
2.425	30.93	7.02	1.22	5.48	547.23	0.0	42.33
2.44	30.93	7.02	1.11	5.45	567.77	0.0	42.33
2.443	30.93	7.02	1.64	5.56	563.05	0.0	42.33
2.444	30.93	7.02	1.37	5.57	570.28	0.0	42.33
2.454	30.93	7.02	1.18	5.61	540.92	0.0	42.33
2.472	30.93	7.02	1.34	5.61	540.92	0.0	42.33
2.493	30.93	7.02	1.26	5.58	541.68	0.0	42.33
2.506	30.93	7.02	1.03	5.49	550.41	0.0	42.32
2.511	30.92	7.02	0.99	5.49	543.06	0.0	42.33
2.523	30.92	7.02	1.18	5.48	529.14	0.0	42.33
2.539	30.92	7.02	1.18	5.46	548.24	0.0	42.32
2.549	30.92	7.02	1.11	5.45	553.22	0.0	42.33
2.55	30.92	7.02	1.14	5.45	533.82	0.0	42.33
2.551	30.92	7.02	1.18	5.44	549.9	0.0	42.32
2.556	30.92	7.02	1.03	5.46	538.05	0.0	42.33
2.568	30.92	7.02	1.03	5.51	531.72	0.0	42.32
2.586	30.92	7.02	1.14	5.56	545.46	0.0	42.32
2.599	30.92	7.02	1.07	5.62	559.93	0.0	42.33
2.6	30.92	7.02	1.14	5.65	541.05	0.0	42.32

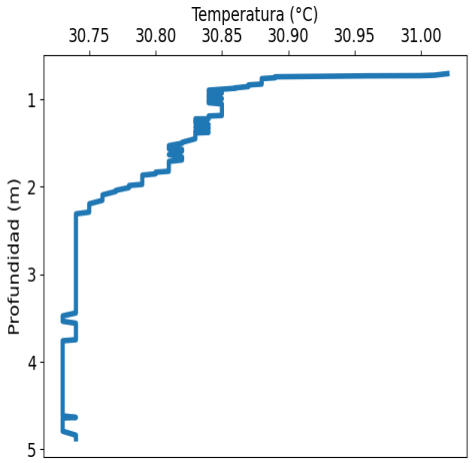
2.605	30.92	7.02	1.3	5.67	527.67	0.0	42.32
2.618	30.92	7.02	1.26	5.69	537.3	0.0	42.33
2.634	30.92	7.02	1.26	5.71	550.03	0.0	42.32
2.646	30.92	7.02	1.34	5.74	550.54	0.0	42.32
2.652	30.92	7.02	1.34	5.78	540.8	0.0	42.32
2.657	30.92	7.02	1.26	5.77	526.94	0.0	42.32
2.67	30.92	7.02	1.37	5.73	532.22	0.0	42.32
2.689	30.92	7.02	1.79	5.68	550.66	0.0	42.33
2.706	30.92	7.02	1.45	5.66	536.43	0.0	42.33
2.717	30.91	7.02	1.26	5.69	524.99	0.0	42.32
2.731	30.91	7.02	1.56	5.72	531.97	0.0	42.32
2.742	30.91	7.02	1.18	5.74	552.32	0.0	42.33
2.748	30.91	7.02	1.26	5.74	544.57	0.0	42.33
2.753	30.91	7.02	1.26	5.74	535.06	0.0	42.33
2.764	30.91	7.02	1.18	5.72	527.55	0.0	42.33
2.782	30.91	7.02	1.18	5.66	533.82	0.0	42.33
2.805	30.91	7.02	1.03	5.55	545.46	0.0	42.33
2.83	30.91	7.02	1.22	5.48	533.58	0.0	42.33
2.843	30.91	7.02	1.14	5.39	542.3	0.0	42.33
2.85	30.91	7.02	1.22	5.32	530.49	0.0	42.33
2.855	30.91	7.02	1.11	5.29	538.92	0.0	42.33
2.858	30.91	7.02	1.22	5.3	534.94	0.0	42.32
2.867	30.91	7.02	1.18	5.31	546.21	0.0	42.32
2.881	30.91	7.02	1.34	5.31	539.3	0.0	42.33
2.894	30.91	7.02	1.3	5.35	521.59	0.0	42.33
2.906	30.91	7.02	1.34	5.41	538.55	0.0	42.33
2.919	30.91	7.02	1.03	5.46	531.23	0.0	42.33
2.922	30.91	7.02	1.18	5.61	524.26	0.0	42.33
2.926	30.91	7.02	1.11	5.6	521.96	0.0	42.33
2.937	30.91	7.02	1.11	5.57	547.86	0.0	42.33
2.952	30.91	7.02	1.22	5.5	540.92	0.0	42.33
2.963	30.9	7.02	1.18	5.19	522.2	0.0	42.33
2.968	30.9	7.02	1.03	5.21	541.93	0.0	42.33
2.977	30.9	7.02	1.14	5.24	542.43	0.0	42.33
2.986	30.9	7.02	1.18	5.26	524.02	0.0	42.33
2.996	30.9	7.02	1.18	5.2	526.33	0.0	42.33
3.009	30.9	7.02	1.26	5.15	525.6	0.0	42.33
3.021	30.9	7.02	1.3	5.12	505.99	0.0	42.33
3.028	30.9	7.01	1.26	5.13	548.88	0.0	42.33
3.033	30.9	7.01	1.18	5.13	547.86	0.0	42.33
3.048	30.9	7.01	1.22	5.12	534.44	0.0	42.33
3.061	30.9	7.01	1.18	5.84	576.39	0.0	42.32
3.075	30.9	7.01	1.11	5.84	538.42	0.0	42.32
3.107	30.9	7.01	1.18	5.83	514.51	0.0	42.32
3.122	30.9	7.01	1.03	5.66	542.3	0.0	42.32
3.126	30.9	7.01	1.03	5.67	514.63	0.0	42.32
3.136	30.9	7.01	1.34	5.72	502.14	0.0	42.33
3.148	30.9	7.01	1.14	5.75	507.99	0.0	42.33
3.166	30.9	7.01	1.03	5.76	515.46	0.0	42.33
3.184	30.9	7.01	1.18	5.73	517.02	0.0	42.33
3.191	30.9	7.01	1.22	5.67	519.78	0.0	42.33
3.192	30.9	7.01	1.3	5.6	499.59	0.0	42.33
3.197	30.9	7.01	0.99	5.52	497.97	0.0	42.33
3.2	30.9	7.02	1.11	5.23	517.98	0.0	42.33
3.205	30.9	7.01	1.07	5.14	502.37	0.0	42.33
3.216	30.9	7.01	1.03	5.07	489.61	0.0	42.33
3.231	30.9	7.01	1.26	5.0	503.89	0.0	42.32
3.247	30.9	7.01	1.26	4.95	510.0	0.0	42.32

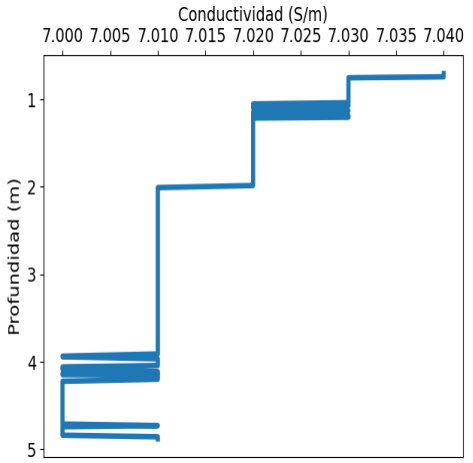
3.257	30.9	7.01	1.22	4.93	504.0	0.0	42.32
3.272	30.9	7.01	1.11	4.96	493.37	0.0	42.32
3.296	30.9	7.01	1.18	5.04	497.39	0.0	42.32
3.31	30.9	7.01	0.99	5.74	505.64	0.0	42.32
3.321	30.9	7.01	1.18	5.8	500.74	0.0	42.32
3.333	30.9	7.01	1.18	5.84	498.2	0.0	42.32
3.348	30.9	7.01	1.22	5.89	508.23	0.0	42.32
3.363	30.89	7.01	0.95	5.95	500.74	0.0	42.32
3.377	30.89	7.01	1.18	5.96	496.7	0.0	42.32
3.412	30.89	7.01	1.14	6.0	502.84	0.0	42.32
3.449	30.89	7.01	1.18	6.04	481.17	0.0	42.32
3.461	30.89	7.01	1.18	6.17	498.89	0.0	42.32
3.465	30.89	7.01	1.11	6.16	493.14	0.0	42.32
3.485	30.89	7.01	1.22	6.13	487.8	0.0	42.32
3.503	30.89	7.01	1.22	6.13	486.11	0.0	42.32
3.512	30.89	7.01	1.14	6.15	480.95	0.0	42.32
3.518	30.89	7.01	1.18	6.13	471.68	0.0	42.32
3.545	30.89	7.01	1.37	6.08	467.43	0.0	42.32
3.571	30.89	7.01	1.26	6.04	457.89	0.0	42.32
3.577	30.89	7.01	1.11	5.99	462.37	0.0	42.32
3.58	30.89	7.01	1.14	5.97	467.87	0.0	42.32
3.59	30.89	7.01	0.99	5.96	466.14	0.0	42.32
3.605	30.89	7.01	1.41	6.0	461.09	0.0	42.32
3.624	30.89	7.01	1.26	6.06	459.91	0.0	42.32
3.632	30.89	7.01	1.37	6.14	456.94	0.0	42.32
3.642	30.89	7.01	1.41	6.13	445.64	0.0	42.32
3.669	30.89	7.01	1.6	6.12	443.37	0.0	42.32
3.698	30.89	7.01	1.34	6.12	447.5	0.0	42.32
3.699	30.89	7.01	1.34	6.11	440.71	0.0	42.32
3.712	30.89	7.01	1.41	6.08	448.33	0.0	42.32
3.731	30.89	7.01	1.49	6.08	458.1	0.0	42.32
3.752	30.89	7.01	1.37	6.09	453.35	0.0	42.32
3.777	30.89	7.01	1.49	6.1	436.64	0.0	42.32
3.794	30.89	7.01	1.3	6.09	433.42	0.0	42.32
3.804	30.89	7.01	1.34	6.08	439.08	0.0	42.32
3.812	30.89	7.01	1.45	6.08	447.19	0.0	42.32
3.816	30.89	7.01	1.26	6.12	439.18	0.0	42.32
3.821	30.89	7.01	1.22	6.15	429.62	0.0	42.32
3.836	30.89	7.01	1.26	6.17	430.11	0.0	42.32
3.863	30.89	7.01	1.45	6.18	437.15	0.0	42.32
3.898	30.89	7.01	1.34	6.21	434.22	0.0	42.32
3.934	30.89	7.01	1.37	6.22	426.15	0.0	42.32
3.962	30.89	7.01	1.3	6.21	415.32	0.0	42.32
3.969	30.89	7.01	1.26	6.19	413.21	0.0	42.32
3.994	30.89	7.01	1.53	6.17	417.54	0.03	42.32
4.023	30.89	7.01	1.45	6.16	426.74	0.0	42.32
4.038	30.89	7.01	1.56	6.03	418.12	0.0	42.32
4.045	30.89	7.01	1.53	6.01	420.75	0.0	42.32
4.062	30.89	7.01	1.6	6.03	414.55	0.0	42.32
4.087	30.89	7.01	1.45	6.08	409.97	0.01	42.32
4.102	30.89	7.01	1.64	6.1	414.07	0.0	42.32
4.104	30.89	7.01	1.72	6.08	417.15	0.01	42.32
4.129	30.89	7.01	1.87	6.07	422.41	0.0	42.32
4.174	30.89	7.01	1.64	6.19	405.62	0.04	42.32
4.196	30.89	7.01	1.72	6.14	412.06	0.08	42.32
4.25	30.89	7.01	2.02	6.13	421.14	0.0	42.32
4.253	30.89	7.01	1.53	6.14	413.21	0.01	42.32
4.257	30.89	7.01	1.49	6.1	407.12	0.07	42.32

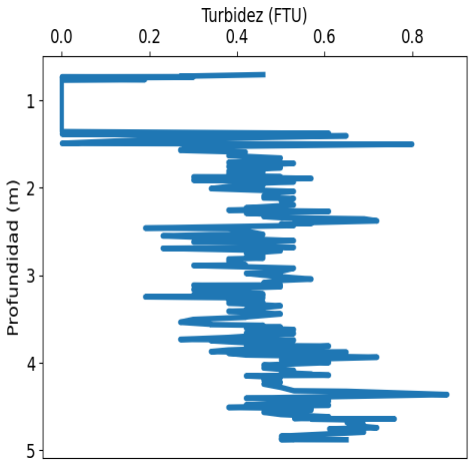
4.315	30.89	7.01	1.45	6.06	405.9	0.03	42.32
4.317	30.89	7.01	1.53	6.09	397.43	0.02	42.32
4.35	30.89	7.01	1.41	6.05	391.21	0.07	42.32
4.399	30.89	7.01	1.83	6.21	409.87	0.03	42.32
4.408	30.89	7.01	1.98	6.21	398.07	0.07	42.32
4.457	30.89	7.01	1.95	6.24	392.39	0.05	42.32
4.522	30.89	7.01	2.1	6.27	399.55	0.08	42.32
4.554	30.89	7.01	1.95	6.27	395.22	0.05	42.32
4.591	30.89	7.01	1.98	6.29	398.17	0.03	42.32
4.629	30.89	7.01	1.76	6.3	401.41	0.03	42.32
4.655	30.89	7.01	1.98	6.26	394.31	0.07	42.32
4.669	30.89	7.01	2.1	6.26	400.57	0.04	42.32
4.749	30.89	7.01	2.14	6.29	400.39	0.01	42.32
4.759	30.89	7.01	1.95	6.3	400.39	0.06	42.32
4.825	30.89	7.01	2.1	6.32	397.15	0.0	42.32
4.848	30.89	7.01	2.02	6.32	397.8	0.99	42.32
4.857	30.89	7.01	1.95	6.34	391.67	1.26	42.32
4.859	30.89	7.01	2.02	6.34	385.9	1.42	42.32
4.874	30.89	7.01	2.02	6.32	384.38	1.41	42.32
4.903	30.89	7.01	1.79	6.26	386.44	1.53	42.32
4.912	30.89	7.01	1.95	5.74	386.8	1.44	42.32
4.996	30.89	7.01	2.06	5.16	388.95	1.52	42.32
5.037	30.89	7.01	2.06	5.22	370.05	1.37	42.32
5.077	30.89	7.01	1.98	5.33	365.44	1.49	42.32
5.172	30.89	7.01	2.14	6.22	368.16	1.33	42.32
5.237	30.89	7.01	2.14	6.36	358.23	1.2	42.32
5.272	30.89	7.01	2.06	6.42	356.82	1.2	42.32
5.328	30.89	7.01	1.91	6.4	354.35	1.12	42.32
5.339	30.89	7.01	2.02	6.41	343.28	1.05	42.32
5.396	30.89	7.01	1.98	6.43	337.59	1.15	42.32
5.421	30.89	7.01	1.64	6.47	345.91	1.1	42.32
5.451	30.89	7.01	1.68	6.49	333.86	0.72	42.32
5.522	30.89	7.01	1.83	6.52	321.03	0.98	42.32
5.534	30.89	7.01	1.76	6.47	328.03	1.21	42.32
5.571	30.89	7.01	1.98	6.46	319.99	1.25	42.32
5.608	30.89	7.01	2.06	6.46	325.61	1.35	42.32
5.63	30.89	7.01	1.91	6.51	309.85	1.29	42.32
5.635	30.89	7.01	1.95	6.53	309.42	1.35	42.32
5.638	30.89	7.01	1.95	6.55	319.33	1.37	42.32

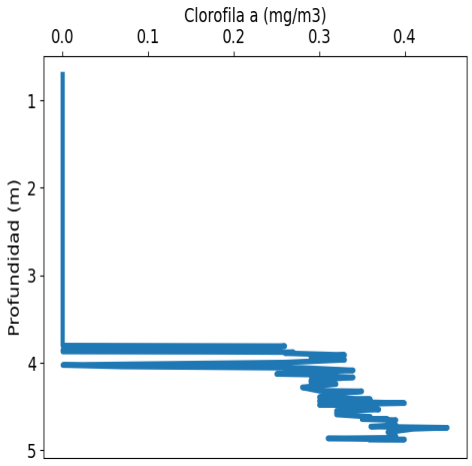
Nombre: CTD E10 - Punto 018 **Fecha: 25/07/2022** **Hora: 10:07:24**

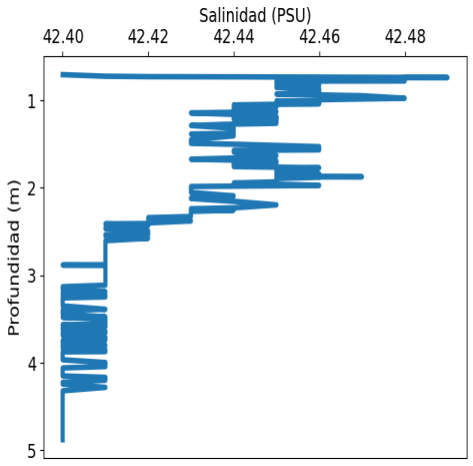


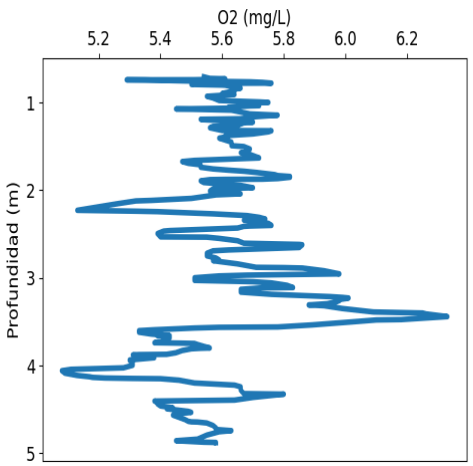


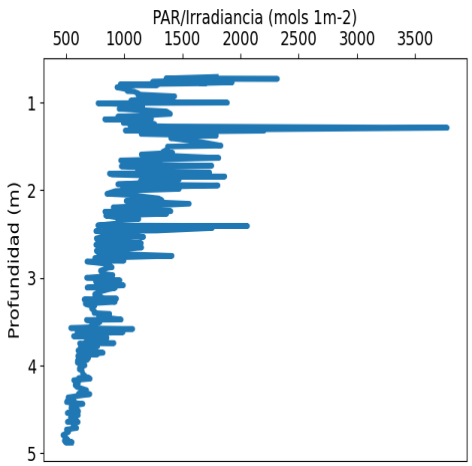












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.73	7.0	0.0	5.08	473.21	0.0	42.4
PROF (metros)	3.475	3.935	0.732	4.058	4.792	0.707	0.707
MÁXIMO	31.02	31.02	0.88	6.33	3777.1	0.45	42.49
PROF (metros)	0.707	0.707	4.362	3.441	1.288	4.741	0.74

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	30.96	7.04	0.29	5.58	1698.65	0.0	42.44
1 - 2m	30.81	7.02	0.44	5.64	1338.4	0.0	42.45
2 - 3m	30.74	7.01	0.45	5.59	993.97	0.0	42.42
3 - 4m	30.74	7.01	0.44	5.66	748.13	0.04	42.4
4 - 5m	30.73	7.0	0.55	5.46	580.18	0.33	42.4

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	31.02	7.04	0.46	5.54	1794.5	0.0	42.4
0.725	31.01	7.04	0.27	5.56	1357.8	0.0	42.41
0.73	31.0	7.04	0.3	5.61	2319.4	0.0	42.42
0.732	30.96	7.04	0.0	5.6	1413.7	0.0	42.44
0.737	30.93	7.04	0.3	5.56	1807.9	0.0	42.47
0.74	30.91	7.04	0.19	5.51	1670.1	0.0	42.49
0.741	30.9	7.04	0.0	5.29	1768.5	0.0	42.48
0.743	30.89	7.04	0.0	5.35	1503.6	0.0	42.48
0.754	30.89	7.03	0.0	5.48	1507.5	0.0	42.47
0.764	30.88	7.03	0.19	5.69	1242.2	0.0	42.48
0.77	30.88	7.03	0.0	5.73	1931.3	0.0	42.48
0.779	30.88	7.03	0.0	5.76	1653.5	0.0	42.48
0.781	30.88	7.03	0.0	5.51	1703.3	0.0	42.45
0.794	30.88	7.03	0.0	5.5	964.23	0.0	42.45
0.801	30.88	7.03	0.0	5.6	1288.0	0.0	42.45
0.803	30.88	7.03	0.0	5.61	1095.6	0.0	42.45
0.826	30.88	7.03	0.0	5.64	936.47	0.0	42.46
0.836	30.87	7.03	0.0	5.66	975.69	0.0	42.45
0.854	30.87	7.03	0.0	5.63	1043.0	0.0	42.45
0.87	30.86	7.03	0.0	5.64	1026.5	0.0	42.46
0.874	30.86	7.03	0.0	5.63	1084.7	0.0	42.46
0.896	30.84	7.03	0.0	5.6	1125.2	0.0	42.46
0.908	30.84	7.03	0.0	5.64	1115.3	0.0	42.46
0.929	30.85	7.03	0.0	5.55	1437.5	0.0	42.45
0.948	30.84	7.03	0.0	5.57	1240.8	0.0	42.47
0.977	30.84	7.03	0.0	5.59	1056.2	0.0	42.48
0.993	30.85	7.03	0.0	5.72	1105.3	0.0	42.46
0.999	30.84	7.03	0.0	5.75	1128.8	0.0	42.46
1.002	30.84	7.03	0.0	5.69	1890.1	0.0	42.46
1.008	30.84	7.03	0.0	5.67	774.2	0.0	42.45
1.025	30.84	7.03	0.0	5.7	1147.8	0.0	42.46
1.036	30.84	7.03	0.0	5.72	1084.0	0.0	42.45
1.039	30.84	7.03	0.0	5.69	1044.0	0.0	42.46
1.053	30.85	7.02	0.0	5.62	1163.1	0.0	42.44
1.064	30.85	7.03	0.0	5.63	1009.3	0.0	42.45
1.073	30.85	7.03	0.0	5.45	955.33	0.0	42.45
1.087	30.85	7.02	0.0	5.63	1173.4	0.0	42.44

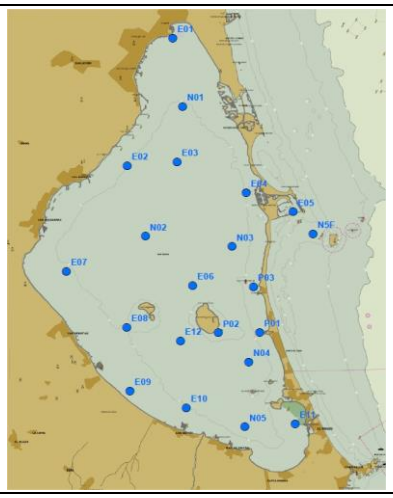
1.101	30.85	7.02	0.0	5.65	1365.1	0.0	42.44
1.13	30.85	7.03	0.0	5.69	1401.0	0.0	42.45
1.144	30.85	7.02	0.0	5.78	1216.0	0.0	42.43
1.161	30.85	7.02	0.0	5.71	943.66	0.0	42.44
1.185	30.85	7.03	0.0	5.66	1238.2	0.0	42.45
1.191	30.84	7.02	0.0	5.53	832.07	0.0	42.44
1.196	30.84	7.03	0.0	5.54	1233.6	0.0	42.45
1.205	30.84	7.03	0.0	5.59	1198.9	0.0	42.45
1.214	30.84	7.02	0.0	5.66	1028.4	0.0	42.44
1.223	30.84	7.02	0.0	5.7	1231.6	0.0	42.45
1.224	30.83	7.02	0.0	5.7	1073.2	0.0	42.45
1.232	30.83	7.02	0.0	5.67	990.5	0.0	42.45
1.245	30.83	7.02	0.0	5.66	1265.2	0.0	42.45
1.263	30.83	7.02	0.0	5.65	1048.1	0.0	42.45
1.272	30.83	7.02	0.0	5.57	1369.2	0.0	42.44
1.288	30.84	7.02	0.0	5.56	3777.1	0.0	42.43
1.319	30.83	7.02	0.0	5.6	1007.9	0.0	42.44
1.322	30.84	7.02	0.0	5.76	2203.6	0.0	42.44
1.334	30.84	7.02	0.0	5.75	1286.5	0.0	42.44
1.358	30.83	7.02	0.0	5.7	1144.4	0.0	42.44
1.378	30.84	7.02	0.61	5.61	1794.9	0.0	42.44
1.385	30.83	7.02	0.0	5.62	1512.4	0.0	42.43
1.406	30.83	7.02	0.65	5.59	1398.4	0.0	42.44
1.451	30.83	7.02	0.19	5.63	1665.1	0.0	42.43
1.492	30.82	7.02	0.0	5.63	1834.9	0.0	42.43
1.502	30.82	7.02	0.8	5.67	1371.1	0.0	42.44
1.53	30.81	7.02	0.3	5.69	1375.0	0.0	42.46
1.566	30.81	7.02	0.27	5.68	1328.6	0.0	42.46
1.572	30.82	7.02	0.27	5.66	1420.0	0.0	42.44
1.592	30.82	7.02	0.42	5.69	1145.4	0.0	42.44
1.632	30.81	7.02	0.38	5.72	1816.3	0.0	42.45
1.66	30.82	7.02	0.5	5.51	968.71	0.0	42.44
1.673	30.82	7.02	0.46	5.47	1307.2	0.0	42.43
1.693	30.82	7.02	0.46	5.49	1270.5	0.0	42.45
1.71	30.81	7.02	0.38	5.53	1052.0	0.0	42.45
1.72	30.81	7.02	0.53	5.53	1756.2	0.0	42.45
1.727	30.81	7.02	0.5	5.53	973.88	0.0	42.44
1.738	30.81	7.02	0.42	5.53	1182.1	0.0	42.44
1.757	30.81	7.02	0.38	5.57	1111.7	0.0	42.44
1.771	30.81	7.02	0.5	5.62	1348.1	0.0	42.46
1.783	30.81	7.02	0.46	5.67	1307.8	0.0	42.45
1.797	30.81	7.02	0.46	5.71	1737.2	0.0	42.45
1.81	30.81	7.02	0.38	5.74	871.95	0.0	42.45
1.822	30.81	7.02	0.46	5.77	898.21	0.0	42.45
1.833	30.8	7.02	0.38	5.78	1212.6	0.0	42.45
1.84	30.8	7.02	0.38	5.81	1615.3	0.0	42.46
1.843	30.8	7.02	0.42	5.82	1867.5	0.0	42.45
1.852	30.8	7.02	0.46	5.82	1300.0	0.0	42.45
1.867	30.79	7.02	0.38	5.78	1380.7	0.0	42.45
1.874	30.79	7.02	0.5	5.73	1269.9	0.0	42.47
1.876	30.79	7.02	0.3	5.61	1476.7	0.0	42.46
1.879	30.79	7.02	0.42	5.56	1377.8	0.0	42.46
1.893	30.79	7.02	0.57	5.53	1137.8	0.0	42.45
1.912	30.79	7.02	0.3	5.54	1230.5	0.0	42.45
1.932	30.79	7.02	0.53	5.61	944.1	0.0	42.45
1.945	30.79	7.02	0.46	5.66	1809.1	0.0	42.44
1.972	30.79	7.02	0.46	5.7	983.87	0.0	42.46
1.985	30.78	7.02	0.38	5.57	1476.0	0.0	42.43

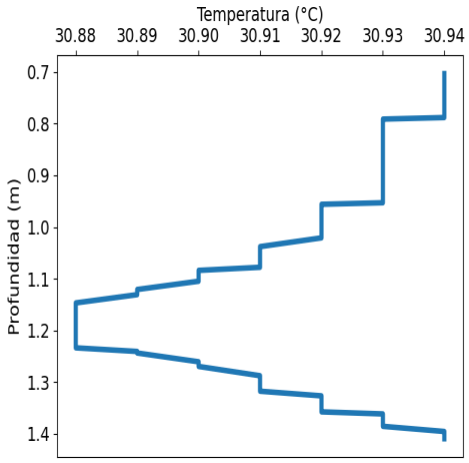
2.009	30.78	7.01	0.34	5.56	926.11	0.0	42.43
2.041	30.77	7.01	0.53	5.66	850.4	0.0	42.43
2.053	30.77	7.01	0.5	5.58	1039.9	0.0	42.43
2.093	30.76	7.01	0.46	5.5	1299.0	0.0	42.44
2.116	30.76	7.01	0.46	5.37	1329.2	0.0	42.43
2.122	30.76	7.01	0.53	5.32	1015.8	0.0	42.43
2.154	30.76	7.01	0.5	5.26	1562.2	0.0	42.44
2.195	30.75	7.01	0.53	5.19	904.27	0.0	42.45
2.229	30.75	7.01	0.42	5.13	1002.5	0.0	42.44
2.239	30.75	7.01	0.5	5.32	1404.9	0.0	42.43
2.244	30.75	7.01	0.46	5.39	833.03	0.0	42.43
2.255	30.75	7.01	0.38	5.47	848.62	0.0	42.44
2.269	30.75	7.01	0.61	5.57	1368.6	0.0	42.43
2.289	30.75	7.01	0.42	5.68	840.6	0.0	42.43
2.309	30.74	7.01	0.5	5.72	935.61	0.0	42.43
2.328	30.74	7.01	0.46	5.74	1129.6	0.0	42.43
2.341	30.74	7.01	0.5	5.67	944.98	0.0	42.42
2.355	30.74	7.01	0.69	5.71	946.29	0.0	42.42
2.378	30.74	7.01	0.72	5.75	941.26	0.0	42.43
2.401	30.74	7.01	0.53	5.76	772.41	0.0	42.42
2.408	30.74	7.01	0.57	5.69	2062.2	0.0	42.42
2.412	30.74	7.01	0.5	5.67	869.93	0.0	42.41
2.431	30.74	7.01	0.53	5.65	1760.3	0.0	42.42
2.46	30.74	7.01	0.19	5.43	1282.3	0.0	42.41
2.466	30.74	7.01	0.38	5.41	755.76	0.0	42.41
2.494	30.74	7.01	0.42	5.39	919.27	0.0	42.42
2.532	30.74	7.01	0.46	5.4	1170.4	0.0	42.42
2.535	30.74	7.01	0.34	5.55	809.81	0.0	42.41
2.549	30.74	7.01	0.23	5.59	759.8	0.0	42.41
2.576	30.74	7.01	0.38	5.65	771.87	0.0	42.42
2.604	30.74	7.01	0.53	5.67	1150.8	0.0	42.41
2.618	30.74	7.01	0.3	5.85	846.66	0.0	42.41
2.622	30.74	7.01	0.42	5.86	755.41	0.0	42.41
2.653	30.74	7.01	0.42	5.85	1153.7	0.0	42.41
2.681	30.74	7.01	0.53	5.62	935.39	0.0	42.41
2.691	30.74	7.01	0.23	5.57	759.8	0.0	42.41
2.719	30.74	7.01	0.5	5.55	781.59	0.0	42.41
2.748	30.74	7.01	0.42	5.55	1414.7	0.0	42.41
2.773	30.74	7.01	0.46	5.58	746.36	0.0	42.41
2.794	30.74	7.01	0.42	5.59	850.4	0.0	42.41
2.803	30.74	7.01	0.46	5.57	1002.0	0.0	42.41
2.813	30.74	7.01	0.38	5.59	679.18	0.0	42.41
2.84	30.74	7.01	0.38	5.65	852.57	0.0	42.41
2.879	30.74	7.01	0.42	5.71	900.29	0.0	42.41
2.882	30.74	7.01	0.42	5.8	872.76	0.0	42.4
2.887	30.74	7.01	0.3	5.86	856.53	0.0	42.41
2.918	30.74	7.01	0.53	5.93	795.3	0.0	42.41
2.954	30.74	7.01	0.5	5.98	818.68	0.0	42.41
2.968	30.74	7.01	0.5	5.68	906.99	0.0	42.41
2.977	30.74	7.01	0.42	5.59	880.48	0.0	42.41
2.998	30.74	7.01	0.46	5.51	676.19	0.0	42.41
3.028	30.74	7.01	0.53	5.51	968.03	0.0	42.41
3.043	30.74	7.01	0.57	5.7	752.79	0.0	42.41
3.057	30.74	7.01	0.5	5.76	798.81	0.0	42.41
3.084	30.74	7.01	0.46	5.81	997.41	0.0	42.41
3.11	30.74	7.01	0.5	5.83	680.12	0.0	42.41
3.113	30.74	7.01	0.3	5.73	926.76	0.0	42.41
3.13	30.74	7.01	0.5	5.66	866.31	0.0	42.4

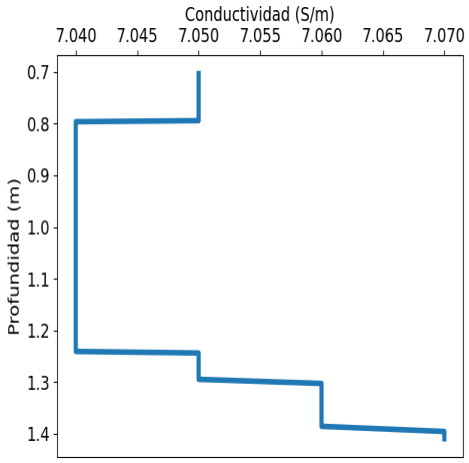
3.162	30.74	7.01	0.3	5.66	781.96	0.0	42.4
3.187	30.74	7.01	0.42	5.76	745.5	0.0	42.41
3.202	30.74	7.01	0.42	5.87	771.87	0.0	42.4
3.213	30.74	7.01	0.46	5.95	766.35	0.0	42.4
3.222	30.74	7.01	0.3	5.99	812.44	0.0	42.4
3.229	30.74	7.01	0.46	6.01	744.81	0.0	42.41
3.236	30.74	7.01	0.42	6.0	938.43	0.0	42.41
3.246	30.74	7.01	0.19	5.98	654.75	0.0	42.41
3.258	30.74	7.01	0.46	5.98	833.23	0.0	42.4
3.273	30.74	7.01	0.38	5.97	926.11	0.0	42.4
3.294	30.74	7.01	0.38	5.94	664.54	0.0	42.4
3.308	30.74	7.01	0.46	5.88	692.85	0.0	42.4
3.317	30.74	7.01	0.38	5.93	751.57	0.0	42.4
3.349	30.74	7.01	0.5	5.99	718.86	0.0	42.4
3.388	30.74	7.01	0.42	6.09	754.01	0.0	42.41
3.4	30.74	7.01	0.46	6.25	740.68	0.0	42.4
3.41	30.74	7.01	0.38	6.26	879.67	0.0	42.4
3.441	30.74	7.01	0.5	6.33	780.51	0.0	42.4
3.475	30.73	7.01	0.42	6.18	977.95	0.0	42.41
3.479	30.73	7.01	0.42	6.1	674.78	0.0	42.4
3.504	30.73	7.01	0.3	6.01	795.48	0.0	42.41
3.536	30.73	7.01	0.27	5.89	717.03	0.0	42.41
3.559	30.74	7.01	0.34	5.78	720.19	0.0	42.41
3.563	30.74	7.01	0.34	5.59	686.77	0.0	42.4
3.571	30.74	7.01	0.46	5.51	539.8	0.0	42.4
3.582	30.74	7.01	0.42	5.44	1077.2	0.0	42.41
3.591	30.74	7.01	0.5	5.38	694.14	0.0	42.41
3.601	30.74	7.01	0.42	5.33	593.75	0.0	42.4
3.619	30.74	7.01	0.53	5.33	993.95	0.0	42.4
3.64	30.74	7.01	0.5	5.37	593.2	0.0	42.41
3.658	30.74	7.01	0.5	5.43	582.03	0.0	42.41
3.66	30.74	7.01	0.42	5.39	765.99	0.0	42.4
3.664	30.74	7.01	0.53	5.41	563.84	0.0	42.4
3.683	30.74	7.01	0.46	5.43	856.13	0.0	42.4
3.71	30.74	7.01	0.38	5.42	839.04	0.0	42.41
3.732	30.74	7.01	0.27	5.4	667.01	0.0	42.41
3.739	30.74	7.01	0.53	5.38	760.16	0.0	42.41
3.743	30.74	7.01	0.53	5.46	916.08	0.0	42.4
3.747	30.74	7.01	0.34	5.51	615.61	0.0	42.4
3.759	30.73	7.01	0.38	5.52	630.04	0.0	42.4
3.78	30.73	7.01	0.46	5.54	776.18	0.0	42.4
3.799	30.73	7.01	0.5	5.56	686.3	0.0	42.41
3.802	30.73	7.01	0.42	5.53	619.47	0.0	42.4
3.808	30.73	7.01	0.61	5.5	729.6	0.26	42.4
3.828	30.73	7.01	0.53	5.47	601.92	0.24	42.4
3.853	30.73	7.01	0.38	5.45	823.05	0.0	42.41
3.871	30.73	7.01	0.34	5.42	691.09	0.0	42.41
3.874	30.73	7.01	0.38	5.33	770.8	0.18	42.4
3.878	30.73	7.01	0.65	5.31	631.36	0.27	42.4
3.89	30.73	7.01	0.38	5.35	599.83	0.26	42.4
3.91	30.73	7.01	0.42	5.38	699.3	0.33	42.4
3.935	30.73	7.0	0.72	5.3	685.5	0.29	42.4
3.941	30.73	7.0	0.69	5.3	597.61	0.3	42.4
3.965	30.73	7.01	0.5	5.31	596.37	0.33	42.4
3.996	30.73	7.01	0.61	5.31	667.32	0.26	42.41
4.025	30.73	7.01	0.46	5.28	615.18	0.0	42.41
4.042	30.73	7.01	0.5	5.11	613.47	0.07	42.41
4.058	30.73	7.0	0.46	5.08	643.47	0.28	42.4

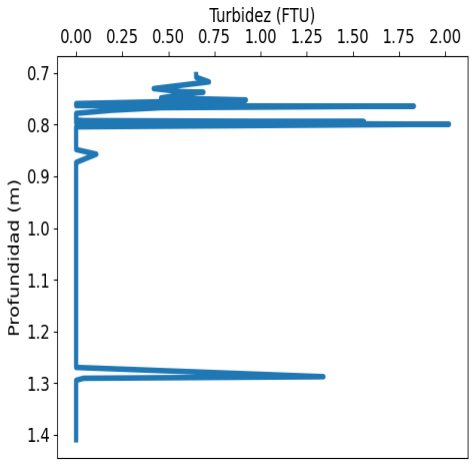
4.086	30.73	7.0	0.53	5.09	641.24	0.34	42.4
4.112	30.73	7.01	0.5	5.13	664.38	0.27	42.4
4.127	30.73	7.01	0.57	5.17	654.91	0.25	42.4
4.134	30.73	7.0	0.57	5.18	696.39	0.29	42.4
4.141	30.73	7.0	0.61	5.22	608.09	0.29	42.4
4.146	30.73	7.0	0.46	5.31	619.18	0.32	42.4
4.149	30.73	7.01	0.42	5.4	711.73	0.3	42.4
4.166	30.73	7.01	0.5	5.46	565.41	0.34	42.41
4.198	30.73	7.01	0.46	5.51	610.77	0.29	42.41
4.222	30.73	7.0	0.5	5.64	577.46	0.29	42.4
4.242	30.73	7.0	0.46	5.66	593.61	0.32	42.4
4.28	30.73	7.0	0.5	5.66	681.23	0.28	42.41
4.319	30.73	7.0	0.53	5.67	606.68	0.3	42.4
4.325	30.73	7.0	0.65	5.8	709.26	0.35	42.4
4.362	30.73	7.0	0.88	5.7	516.66	0.31	42.4
4.393	30.73	7.0	0.53	5.64	572.53	0.3	42.4
4.404	30.73	7.0	0.42	5.38	508.7	0.32	42.4
4.415	30.73	7.0	0.57	5.39	503.65	0.36	42.4
4.436	30.73	7.0	0.61	5.39	650.07	0.3	42.4
4.46	30.73	7.0	0.53	5.4	544.44	0.4	42.4
4.48	30.73	7.0	0.42	5.44	543.06	0.3	42.4
4.484	30.73	7.0	0.61	5.43	555.15	0.36	42.4
4.492	30.73	7.0	0.5	5.42	543.69	0.35	42.4
4.509	30.73	7.0	0.38	5.46	607.39	0.35	42.4
4.521	30.73	7.0	0.57	5.49	612.33	0.36	42.4
4.533	30.73	7.0	0.53	5.5	594.02	0.37	42.4
4.54	30.73	7.0	0.57	5.48	510.12	0.35	42.4
4.547	30.73	7.0	0.53	5.45	595.54	0.32	42.4
4.564	30.73	7.0	0.46	5.44	610.07	0.32	42.4
4.59	30.73	7.0	0.5	5.46	536.93	0.32	42.4
4.616	30.73	7.0	0.61	5.48	588.81	0.36	42.4
4.635	30.74	7.0	0.53	5.49	596.92	0.35	42.4
4.641	30.73	7.0	0.76	5.5	510.94	0.38	42.4
4.643	30.73	7.0	0.57	5.52	608.8	0.35	42.4
4.654	30.73	7.0	0.69	5.55	555.53	0.39	42.4
4.682	30.73	7.0	0.65	5.57	564.36	0.38	42.4
4.711	30.73	7.0	0.69	5.58	596.09	0.39	42.4
4.728	30.73	7.01	0.69	5.58	503.07	0.36	42.4
4.741	30.73	7.0	0.72	5.63	528.28	0.45	42.4
4.754	30.73	7.0	0.61	5.59	527.43	0.41	42.4
4.792	30.73	7.0	0.69	5.55	473.21	0.38	42.4
4.838	30.74	7.0	0.5	5.52	516.54	0.39	42.4
4.856	30.74	7.01	0.57	5.45	484.87	0.38	42.4
4.863	30.74	7.01	0.5	5.49	534.69	0.31	42.4
4.873	30.74	7.01	0.53	5.54	556.82	0.37	42.4
4.876	30.74	7.01	0.5	5.58	496.24	0.4	42.4
4.878	30.74	7.01	0.65	5.58	549.52	0.36	42.4

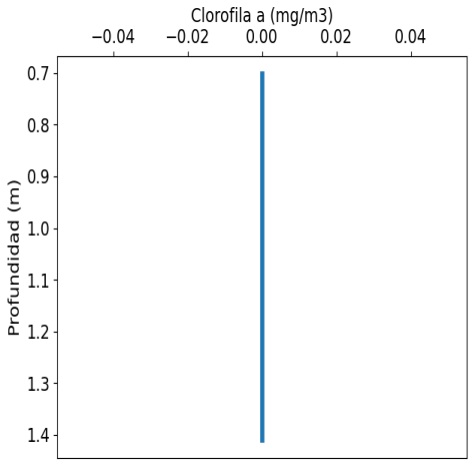
Nombre: CTD E09 - Punto 019 **Fecha: 25/07/2022** **Hora: 10:07:53**

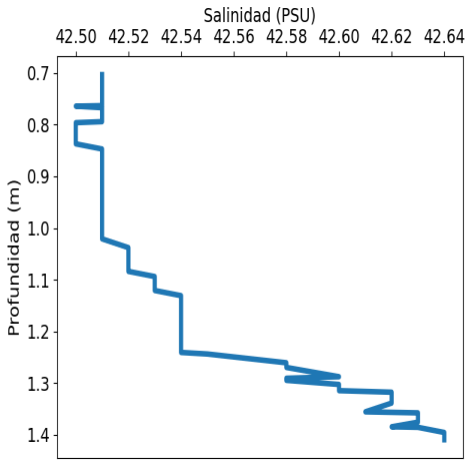


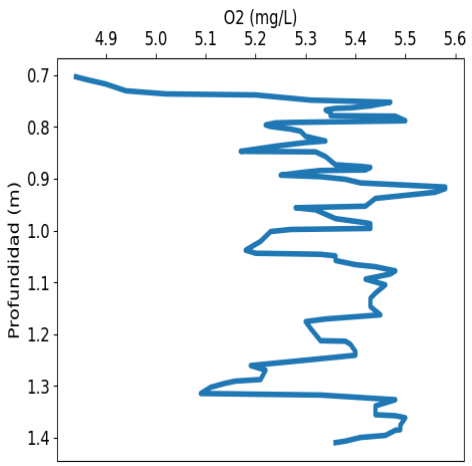


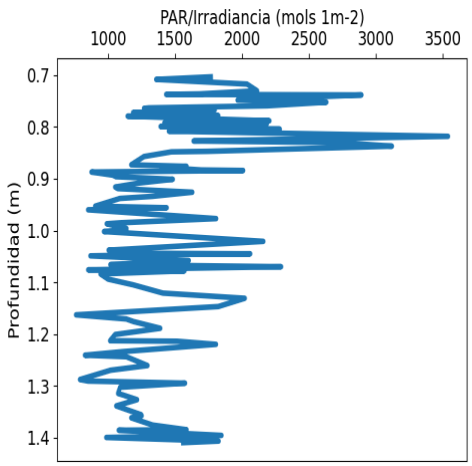


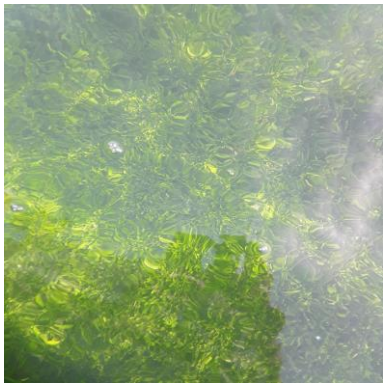












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.88	7.04	0.0	4.84	758.04	0.0	42.5
PROF (metros)	1.147	0.796	0.759	0.703	1.163	0.703	0.796
MÁXIMO	30.95	30.95	2.02	5.58	3541.4	0.0	42.64
PROF (metros)	0.703	1.396	0.799	0.916	0.818	0.703	1.396

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	30.94	7.05	0.75	5.17	1774.39	0.0	42.51
1 - 2m	30.91	7.05	0.69	5.19	817.92	0.0	42.59

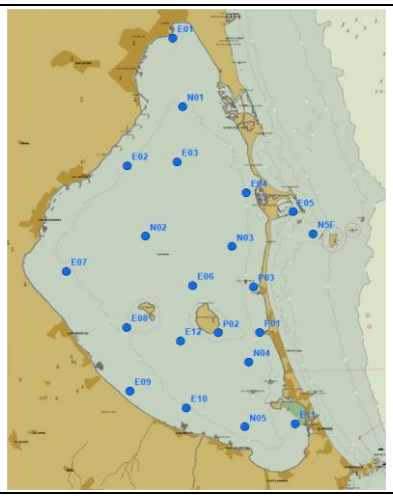
OBSERVACIONES GENERALES

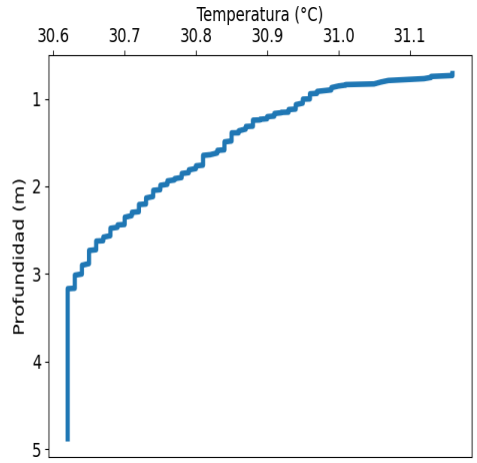
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	30.94	7.05	0.65	4.84	1766.9	0.0	42.51
0.708	30.94	7.05	0.65	4.86	1357.5	0.0	42.51
0.717	30.94	7.05	0.72	4.9	2037.1	0.0	42.51
0.73	30.94	7.05	0.42	4.94	2113.5	0.0	42.51
0.736	30.94	7.05	0.57	5.02	1682.1	0.0	42.51
0.737	30.94	7.05	0.69	5.11	1431.9	0.0	42.51
0.738	30.94	7.05	0.65	5.2	2894.0	0.0	42.51
0.748	30.94	7.05	0.46	5.31	1966.1	0.0	42.51
0.752	30.94	7.05	0.92	5.47	2631.7	0.0	42.51
0.759	30.94	7.05	0.0	5.43	2187.8	0.0	42.51
0.763	30.94	7.05	0.0	5.39	1302.7	0.0	42.51
0.764	30.94	7.05	1.83	5.36	1266.3	0.0	42.5
0.767	30.94	7.05	0.46	5.34	1797.0	0.0	42.51
0.772	30.94	7.05	0.19	5.35	1184.9	0.0	42.51
0.778	30.94	7.05	0.0	5.35	1823.4	0.0	42.51
0.779	30.94	7.05	0.0	5.48	1143.8	0.0	42.51
0.788	30.94	7.05	0.0	5.5	2205.6	0.0	42.51
0.791	30.93	7.05	0.0	5.28	1821.3	0.0	42.51
0.792	30.93	7.05	0.04	5.24	1418.0	0.0	42.51
0.794	30.93	7.05	1.56	5.23	2185.8	0.0	42.51
0.796	30.93	7.04	0.0	5.22	2114.0	0.0	42.5
0.799	30.93	7.04	2.02	5.23	1390.3	0.0	42.5
0.804	30.93	7.04	0.0	5.27	2283.1	0.0	42.5
0.808	30.93	7.04	0.0	5.29	1452.3	0.0	42.5
0.818	30.93	7.04	0.0	5.3	3541.4	0.0	42.5
0.827	30.93	7.04	0.0	5.34	1637.1	0.0	42.5
0.83	30.93	7.04	0.0	5.3	2732.4	0.0	42.5
0.837	30.93	7.04	0.0	5.24	3121.9	0.0	42.5
0.847	30.93	7.04	0.0	5.17	1741.6	0.0	42.51
0.848	30.93	7.04	0.0	5.32	1471.9	0.0	42.51
0.857	30.93	7.04	0.11	5.34	1267.2	0.0	42.51
0.873	30.93	7.04	0.0	5.36	1170.7	0.0	42.51
0.876	30.93	7.04	0.0	5.41	1586.0	0.0	42.51
0.878	30.93	7.04	0.0	5.43	1397.8	0.0	42.51
0.883	30.93	7.04	0.0	5.42	1695.4	0.0	42.51
0.884	30.93	7.04	0.0	5.33	2009.4	0.0	42.51
0.887	30.93	7.04	0.0	5.3	873.57	0.0	42.51
0.893	30.93	7.04	0.0	5.25	1033.9	0.0	42.51
0.896	30.93	7.04	0.0	5.33	1056.9	0.0	42.51
0.901	30.93	7.04	0.0	5.38	1483.2	0.0	42.51

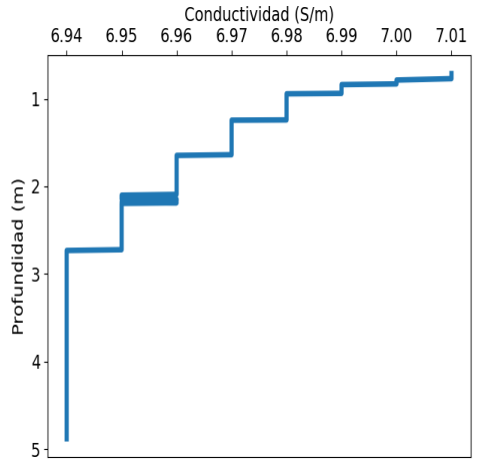
0.908	30.93	7.04	0.0	5.41	1237.9	0.0	42.51
0.916	30.93	7.04	0.0	5.58	1050.6	0.0	42.51
0.919	30.93	7.04	0.0	5.58	1071.2	0.0	42.51
0.926	30.93	7.04	0.0	5.56	1628.8	0.0	42.51
0.934	30.93	7.04	0.0	5.48	1328.3	0.0	42.51
0.938	30.93	7.04	0.0	5.44	1087.0	0.0	42.51
0.953	30.93	7.04	0.0	5.42	900.92	0.0	42.51
0.956	30.92	7.04	0.0	5.28	1437.5	0.0	42.51
0.96	30.92	7.04	0.0	5.32	848.23	0.0	42.51
0.977	30.92	7.04	0.0	5.36	1807.4	0.0	42.51
0.985	30.92	7.04	0.0	5.42	1097.1	0.0	42.51
0.987	30.92	7.04	0.0	5.43	987.29	0.0	42.51
0.996	30.92	7.04	0.0	5.43	1136.4	0.0	42.51
0.998	30.92	7.04	0.0	5.27	1135.4	0.0	42.51
1.002	30.92	7.04	0.0	5.23	966.69	0.0	42.51
1.021	30.92	7.04	0.0	5.21	2160.1	0.0	42.51
1.038	30.91	7.04	0.0	5.18	1001.6	0.0	42.52
1.044	30.91	7.04	0.0	5.2	1227.3	0.0	42.52
1.045	30.91	7.04	0.0	5.27	2062.2	0.0	42.52
1.046	30.91	7.04	0.0	5.33	1534.6	0.0	42.52
1.049	30.91	7.04	0.0	5.36	865.71	0.0	42.52
1.058	30.91	7.04	0.0	5.36	1602.6	0.0	42.52
1.066	30.91	7.04	0.0	5.4	1014.7	0.0	42.52
1.07	30.91	7.04	0.0	5.44	2293.2	0.0	42.52
1.076	30.91	7.04	0.0	5.47	848.82	0.0	42.52
1.078	30.91	7.04	0.0	5.48	1570.2	0.0	42.52
1.084	30.9	7.04	0.0	5.47	940.82	0.0	42.52
1.094	30.9	7.04	0.0	5.42	998.11	0.0	42.53
1.105	30.9	7.04	0.0	5.46	1185.7	0.0	42.53
1.121	30.89	7.04	0.0	5.44	1408.2	0.0	42.53
1.131	30.89	7.04	0.0	5.43	2021.5	0.0	42.54
1.147	30.88	7.04	0.0	5.43	1822.6	0.0	42.54
1.163	30.88	7.04	0.0	5.45	758.04	0.0	42.54
1.171	30.88	7.04	0.0	5.34	1134.3	0.0	42.54
1.176	30.88	7.04	0.0	5.3	1188.4	0.0	42.54
1.189	30.88	7.04	0.0	5.31	1389.4	0.0	42.54
1.201	30.88	7.04	0.0	5.32	1051.3	0.0	42.54
1.213	30.88	7.04	0.0	5.33	1013.0	0.0	42.54
1.214	30.88	7.04	0.0	5.38	1513.4	0.0	42.54
1.22	30.88	7.04	0.0	5.39	1806.2	0.0	42.54
1.234	30.88	7.04	0.0	5.4	1112.5	0.0	42.54
1.241	30.89	7.04	0.0	5.4	824.58	0.0	42.54
1.244	30.89	7.05	0.0	5.37	1135.4	0.0	42.55
1.261	30.9	7.05	0.0	5.19	1293.9	0.0	42.58
1.27	30.9	7.05	0.0	5.22	1017.7	0.0	42.58
1.288	30.91	7.05	1.34	5.21	787.41	0.0	42.6
1.291	30.91	7.05	0.04	5.16	848.43	0.0	42.58
1.295	30.91	7.05	0.0	5.14	1575.0	0.0	42.58
1.303	30.91	7.06	0.0	5.11	1088.0	0.0	42.6
1.315	30.91	7.06	0.0	5.09	1072.7	0.0	42.6
1.318	30.91	7.06	0.0	5.33	1111.7	0.0	42.62
1.327	30.92	7.06	0.0	5.48	1216.0	0.0	42.62
1.339	30.92	7.06	0.0	5.44	1058.6	0.0	42.62
1.356	30.92	7.06	0.0	5.44	1246.3	0.0	42.61
1.358	30.92	7.06	0.0	5.48	1250.3	0.0	42.63
1.362	30.93	7.06	0.0	5.5	1170.9	0.0	42.63
1.376	30.93	7.06	0.0	5.49	1331.7	0.0	42.63
1.385	30.93	7.06	0.0	5.49	1586.0	0.0	42.62

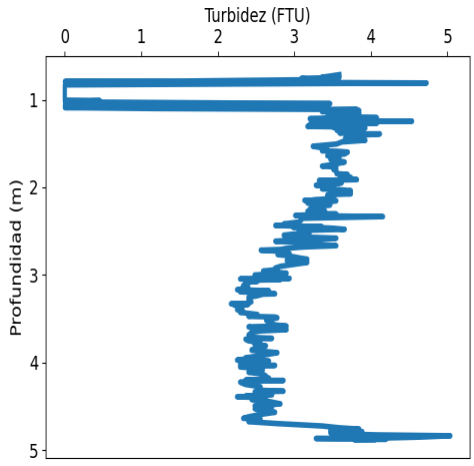
1.386	30.93	7.06	0.0	5.48	1077.2	0.0	42.63
1.396	30.94	7.07	0.0	5.46	1847.3	0.0	42.64
1.4	30.94	7.07	0.0	5.41	984.09	0.0	42.64
1.407	30.94	7.07	0.0	5.38	1826.0	0.0	42.64
1.41	30.94	7.07	0.0	5.36	1559.7	0.0	42.64

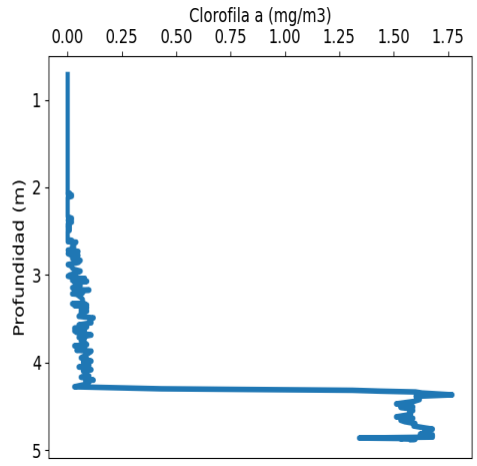
Nombre: CTD E08 - Punto 020 **Fecha: 25/07/2022** **Hora: 11:07:47**

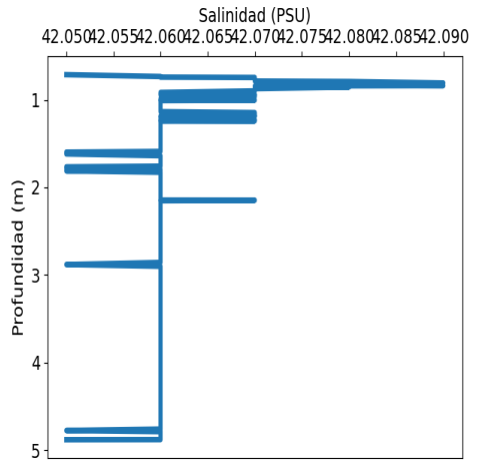


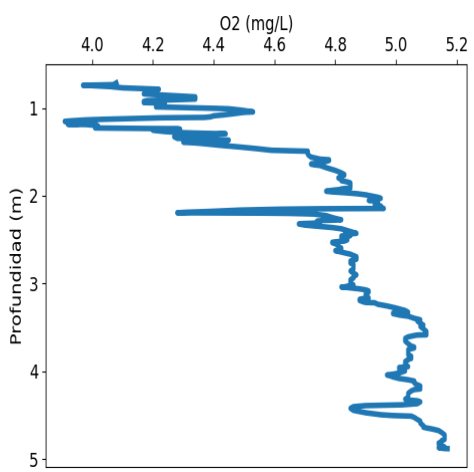


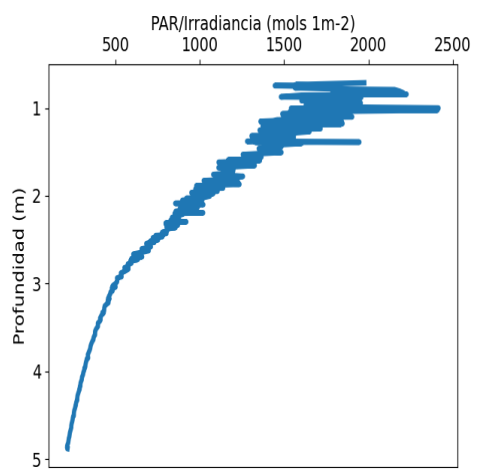


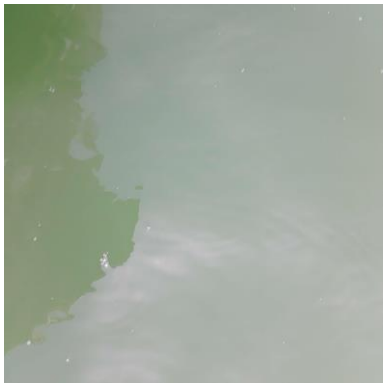












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.62	6.94	0.0	3.91	212.81	0.0	42.05
PROF (metros)	3.168	2.732	0.792	1.153	4.869	0.714	0.714
MÁXIMO	31.16	31.16	5.04	5.17	2416.0	1.77	42.09
PROF (metros)	0.714	0.714	4.835	4.88	1.002	4.368	0.809

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	31.12	7.01	3.33	4.09	1753.02	0.0	42.07
1 - 2m	30.86	6.97	3.48	4.45	1404.84	0.0	42.06
2 - 3m	30.7	6.95	3.19	4.81	775.79	0.01	42.06
3 - 4m	30.62	6.94	2.49	4.99	402.81	0.06	42.06
4 - 5m	30.62	6.94	2.88	5.06	257.86	1.09	42.06

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	31.16	7.01	3.59	4.08	1975.7	0.0	42.05
0.735	31.16	7.01	3.43	4.07	1569.1	0.0	42.06
0.742	31.14	7.01	3.36	3.97	1667.0	0.0	42.06
0.746	31.13	7.01	3.59	4.0	1444.2	0.0	42.07
0.757	31.13	7.01	3.09	4.06	1727.6	0.0	42.07
0.771	31.12	7.01	3.28	4.1	1564.1	0.0	42.07
0.787	31.08	7.0	1.56	4.22	1892.8	0.0	42.07
0.792	31.07	7.0	0.0	4.21	2154.6	0.0	42.08
0.809	31.06	7.0	4.73	4.19	2183.7	0.0	42.09
0.831	31.05	7.0	0.0	4.19	2208.7	0.0	42.08
0.839	31.01	6.99	0.0	4.17	1782.9	0.0	42.09
0.844	31.01	6.99	0.0	4.19	2226.7	0.0	42.07
0.855	31.0	6.99	0.0	4.24	1601.8	0.0	42.08
0.874	30.99	6.99	0.0	4.34	1480.5	0.0	42.07
0.881	30.99	6.99	0.0	4.34	1957.9	0.0	42.07
0.899	30.99	6.99	0.0	4.34	1748.1	0.0	42.07
0.917	30.97	6.99	0.0	4.18	1602.6	0.0	42.06
0.926	30.97	6.99	0.0	4.17	1893.2	0.0	42.06
0.939	30.97	6.99	0.0	4.17	1683.7	0.0	42.07
0.944	30.96	6.98	0.0	4.23	1955.2	0.0	42.06
0.951	30.96	6.98	0.0	4.24	1675.5	0.0	42.07
0.965	30.96	6.98	0.0	4.23	1627.7	0.0	42.07
0.988	30.96	6.98	0.0	4.21	1820.5	0.0	42.06
1.002	30.96	6.98	0.0	4.38	2416.0	0.0	42.06
1.005	30.95	6.98	0.0	4.41	1540.0	0.0	42.07
1.01	30.95	6.98	0.46	4.45	1765.2	0.0	42.06
1.025	30.95	6.98	0.0	4.49	2409.8	0.0	42.06
1.045	30.95	6.98	3.47	4.53	1532.8	0.0	42.06
1.05	30.95	6.98	1.76	4.5	1661.2	0.0	42.06
1.068	30.94	6.98	0.0	4.46	1488.7	0.0	42.06
1.08	30.94	6.98	1.49	4.43	1674.0	0.0	42.06
1.09	30.94	6.98	0.0	4.4	1494.3	0.0	42.06
1.101	30.94	6.98	1.18	4.39	1904.2	0.0	42.06
1.108	30.94	6.98	3.01	4.37	1729.2	0.0	42.06
1.109	30.94	6.98	3.47	4.33	1536.8	0.0	42.06
1.11	30.94	6.98	3.51	4.29	1597.4	0.0	42.06
1.112	30.94	6.98	3.82	4.23	1593.3	0.0	42.06

1.118	30.94	6.98	3.47	4.16	1734.0	0.0	42.06
1.124	30.93	6.98	3.85	4.1	1750.1	0.0	42.06
1.129	30.93	6.98	3.4	4.04	1712.4	0.0	42.06
1.136	30.93	6.98	3.36	3.98	1458.7	0.0	42.06
1.147	30.93	6.98	3.85	3.93	1433.2	0.0	42.07
1.153	30.93	6.98	3.62	3.91	1359.4	0.0	42.07
1.156	30.92	6.98	3.85	4.0	1842.6	0.0	42.07
1.16	30.92	6.98	3.62	4.01	1362.6	0.0	42.07
1.169	30.91	6.98	3.51	4.0	1420.6	0.0	42.07
1.177	30.91	6.98	3.62	3.97	1847.3	0.0	42.07
1.184	30.91	6.98	3.66	3.95	1538.5	0.0	42.07
1.185	30.91	6.98	3.59	3.92	1837.9	0.0	42.06
1.187	30.91	6.98	3.62	3.94	1508.2	0.0	42.06
1.189	30.91	6.98	3.43	3.98	1543.9	0.0	42.07
1.198	30.91	6.98	3.55	4.01	1592.2	0.0	42.06
1.205	30.9	6.98	4.08	4.02	1583.4	0.0	42.06
1.207	30.9	6.98	3.47	4.01	1372.1	0.0	42.06
1.217	30.9	6.98	3.2	4.01	1480.1	0.0	42.06
1.228	30.9	6.98	3.62	4.01	1673.2	0.0	42.07
1.234	30.89	6.98	3.32	4.18	1591.5	0.0	42.06
1.235	30.89	6.98	3.36	4.26	1531.4	0.0	42.06
1.236	30.89	6.98	3.51	4.28	1716.8	0.0	42.06
1.242	30.89	6.98	3.55	4.29	1569.1	0.0	42.07
1.245	30.88	6.97	4.54	4.2	1503.6	0.0	42.06
1.254	30.88	6.97	3.36	4.2	1354.1	0.0	42.06
1.269	30.88	6.97	4.08	4.24	1651.2	0.0	42.06
1.282	30.88	6.97	3.2	4.3	1573.9	0.0	42.06
1.289	30.88	6.97	3.55	4.37	1451.9	0.0	42.06
1.292	30.88	6.97	3.2	4.42	1530.4	0.0	42.06
1.294	30.88	6.97	3.66	4.44	1438.5	0.0	42.06
1.295	30.88	6.97	3.85	4.44	1414.1	0.0	42.06
1.297	30.88	6.97	3.36	4.42	1515.9	0.0	42.06
1.304	30.88	6.97	3.17	4.4	1501.5	0.0	42.06
1.313	30.88	6.97	3.85	4.35	1399.4	0.0	42.06
1.317	30.87	6.97	3.51	4.33	1558.6	0.0	42.06
1.319	30.87	6.97	3.82	4.3	1306.0	0.0	42.06
1.322	30.87	6.97	3.93	4.28	1453.6	0.0	42.06
1.328	30.87	6.97	3.89	4.27	1439.2	0.0	42.06
1.346	30.87	6.97	3.55	4.28	1557.9	0.0	42.06
1.367	30.86	6.97	3.66	4.45	1430.5	0.0	42.06
1.38	30.86	6.97	3.59	4.4	1280.2	0.0	42.06
1.389	30.86	6.97	3.85	4.3	1946.6	0.0	42.06
1.39	30.85	6.97	4.12	4.31	1328.0	0.0	42.06
1.404	30.85	6.97	3.89	4.36	1603.0	0.0	42.06
1.425	30.85	6.97	3.7	4.42	1422.9	0.0	42.06
1.443	30.85	6.97	3.66	4.48	1483.9	0.0	42.06
1.463	30.85	6.97	3.93	4.54	1349.1	0.0	42.06
1.482	30.85	6.97	3.62	4.59	1430.2	0.0	42.06
1.493	30.84	6.97	3.59	4.71	1389.7	0.0	42.06
1.506	30.84	6.97	3.55	4.71	1484.9	0.0	42.06
1.531	30.84	6.97	3.24	4.71	1254.4	0.0	42.06
1.559	30.84	6.97	3.43	4.72	1366.4	0.0	42.06
1.583	30.84	6.97	3.36	4.75	1332.3	0.0	42.06
1.59	30.83	6.97	3.59	4.78	1168.8	0.0	42.06
1.598	30.83	6.97	3.7	4.78	1357.2	0.0	42.05
1.619	30.83	6.97	3.66	4.76	1110.7	0.0	42.05
1.639	30.82	6.97	3.43	4.72	1267.5	0.0	42.06
1.647	30.81	6.96	3.59	4.73	1133.0	0.0	42.06

1.655	30.81	6.96	3.59	4.75	1326.7	0.0	42.06
1.68	30.81	6.96	3.47	4.77	1110.1	0.0	42.06
1.711	30.81	6.96	3.66	4.8	1199.8	0.0	42.06
1.739	30.81	6.96	3.51	4.82	1192.8	0.0	42.06
1.758	30.81	6.96	3.36	4.83	1079.2	0.0	42.06
1.766	30.8	6.96	3.51	4.83	1161.7	0.0	42.05
1.779	30.8	6.96	3.55	4.82	1256.7	0.0	42.05
1.797	30.8	6.96	3.51	4.81	1177.7	0.0	42.06
1.812	30.79	6.96	3.55	4.82	1194.8	0.0	42.05
1.828	30.79	6.96	3.55	4.82	1022.9	0.0	42.06
1.843	30.79	6.96	3.55	4.84	1227.1	0.0	42.06
1.854	30.78	6.96	3.7	4.85	1041.1	0.0	42.06
1.869	30.78	6.96	3.59	4.85	1236.2	0.0	42.06
1.886	30.78	6.96	3.74	4.85	978.86	0.0	42.06
1.899	30.78	6.96	3.62	4.85	1076.4	0.0	42.06
1.912	30.77	6.96	3.82	4.85	1138.8	0.0	42.06
1.922	30.77	6.96	3.32	4.82	973.88	0.0	42.06
1.927	30.77	6.96	3.47	4.82	1018.7	0.0	42.06
1.938	30.76	6.96	3.62	4.79	1084.0	0.0	42.06
1.948	30.76	6.96	3.62	4.77	1105.8	0.0	42.06
1.956	30.76	6.96	3.59	4.79	980.0	0.0	42.06
1.965	30.76	6.96	3.47	4.83	949.59	0.0	42.06
1.976	30.76	6.96	3.28	4.87	1079.9	0.0	42.06
1.989	30.75	6.96	3.43	4.9	985.46	0.0	42.06
2.003	30.75	6.96	3.51	4.92	1060.3	0.0	42.06
2.017	30.75	6.96	3.36	4.94	1029.4	0.0	42.06
2.029	30.75	6.96	3.62	4.95	919.91	0.0	42.06
2.038	30.75	6.96	3.74	4.94	949.15	0.0	42.06
2.046	30.74	6.96	3.7	4.92	1015.6	0.0	42.06
2.053	30.74	6.96	3.62	4.91	895.51	0.0	42.06
2.06	30.74	6.96	3.51	4.93	970.28	0.0	42.06
2.066	30.74	6.96	3.47	4.94	960.66	0.01	42.06
2.074	30.74	6.96	3.74	4.93	963.11	0.0	42.06
2.082	30.74	6.96	3.51	4.94	957.99	0.0	42.06
2.087	30.74	6.96	3.43	4.94	853.95	0.02	42.06
2.092	30.74	6.96	3.43	4.93	1010.7	0.02	42.06
2.101	30.74	6.95	3.47	4.93	1021.7	0.02	42.06
2.116	30.74	6.95	3.51	4.95	890.13	0.0	42.06
2.133	30.73	6.95	3.4	4.95	987.75	0.0	42.06
2.145	30.73	6.95	3.24	4.96	885.19	0.0	42.06
2.146	30.73	6.96	3.32	4.86	881.09	0.0	42.07
2.148	30.73	6.96	3.13	4.75	971.18	0.0	42.07
2.153	30.73	6.96	3.55	4.62	931.93	0.0	42.06
2.163	30.73	6.96	3.47	4.49	941.04	0.0	42.06
2.178	30.73	6.95	3.17	4.39	855.93	0.0	42.06
2.188	30.73	6.96	3.36	4.31	884.37	0.0	42.06
2.194	30.73	6.95	3.43	4.28	1020.6	0.0	42.06
2.198	30.73	6.95	3.32	4.57	903.43	0.0	42.06
2.201	30.73	6.95	3.47	4.65	850.4	0.0	42.06
2.208	30.72	6.95	3.36	4.73	900.71	0.0	42.06
2.226	30.72	6.95	3.24	4.77	875.39	0.0	42.06
2.248	30.72	6.95	3.2	4.79	834.58	0.0	42.06
2.266	30.72	6.95	3.4	4.81	864.71	0.0	42.06
2.273	30.72	6.95	3.17	4.82	874.79	0.0	42.06
2.277	30.72	6.95	3.28	4.8	879.26	0.0	42.06
2.281	30.72	6.95	3.2	4.76	826.11	0.0	42.06
2.289	30.72	6.95	3.28	4.74	828.03	0.0	42.06
2.297	30.71	6.95	3.2	4.74	920.55	0.0	42.06

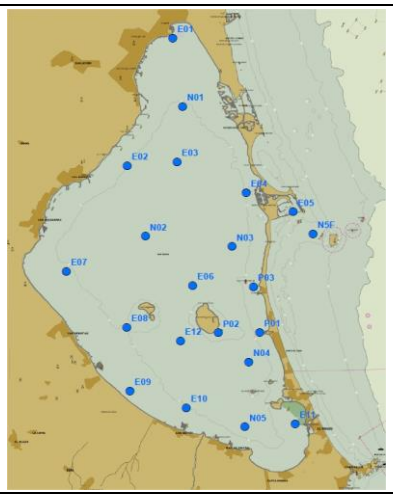
2.304	30.71	6.95	3.55	4.75	828.03	0.0	42.06
2.311	30.71	6.95	3.24	4.74	797.15	0.0	42.06
2.317	30.71	6.95	3.09	4.69	853.95	0.0	42.06
2.321	30.71	6.95	3.01	4.68	797.33	0.0	42.06
2.334	30.71	6.95	4.16	4.7	870.94	0.0	42.06
2.353	30.7	6.95	3.09	4.76	801.96	0.02	42.06
2.362	30.7	6.95	3.09	4.79	856.93	0.02	42.06
2.376	30.7	6.95	3.09	4.82	806.62	0.0	42.06
2.397	30.7	6.95	3.05	4.84	806.81	0.02	42.06
2.418	30.7	6.95	2.86	4.86	776.18	0.0	42.06
2.428	30.7	6.95	2.98	4.87	803.27	0.0	42.06
2.435	30.7	6.95	2.75	4.84	779.97	0.0	42.06
2.441	30.69	6.95	2.98	4.83	774.2	0.0	42.06
2.448	30.69	6.95	3.36	4.84	779.42	0.01	42.06
2.454	30.69	6.95	2.98	4.85	737.42	0.01	42.06
2.458	30.69	6.95	3.17	4.84	751.92	0.0	42.06
2.459	30.69	6.95	3.32	4.82	779.97	0.01	42.06
2.467	30.69	6.95	3.51	4.82	778.16	0.01	42.06
2.479	30.68	6.95	3.66	4.82	721.2	0.0	42.06
2.49	30.68	6.95	3.17	4.83	730.45	0.01	42.06
2.502	30.68	6.95	3.17	4.84	753.14	0.0	42.06
2.516	30.68	6.95	3.05	4.83	706.63	0.0	42.06
2.525	30.68	6.95	3.2	4.8	716.7	0.0	42.06
2.53	30.68	6.95	3.05	4.79	731.13	0.0	42.06
2.534	30.68	6.95	2.98	4.79	700.76	0.0	42.06
2.546	30.68	6.95	2.86	4.8	682.33	0.0	42.06
2.563	30.68	6.95	2.98	4.81	703.37	0.0	42.06
2.58	30.67	6.95	3.55	4.81	710.41	0.0	42.06
2.596	30.67	6.95	3.17	4.82	679.65	0.0	42.06
2.605	30.67	6.95	2.9	4.82	654.91	0.02	42.06
2.615	30.67	6.95	2.75	4.81	677.13	0.0	42.06
2.62	30.67	6.95	2.86	4.81	697.2	0.0	42.06
2.625	30.66	6.95	3.01	4.8	697.85	0.04	42.06
2.666	30.66	6.95	3.55	4.85	605.14	0.02	42.06
2.68	30.66	6.95	3.13	4.86	632.82	0.03	42.06
2.695	30.66	6.95	2.9	4.87	658.71	0.02	42.06
2.709	30.66	6.95	2.82	4.87	612.62	0.02	42.06
2.717	30.66	6.95	2.56	4.87	594.16	0.0	42.06
2.723	30.66	6.95	2.67	4.87	634.29	0.03	42.06
2.732	30.65	6.94	2.9	4.86	623.79	0.05	42.06
2.743	30.65	6.94	2.9	4.85	587.58	0.03	42.06
2.756	30.65	6.94	2.94	4.85	593.61	0.0	42.06
2.767	30.65	6.94	2.78	4.85	595.4	0.01	42.06
2.778	30.65	6.94	2.9	4.86	572.79	0.05	42.06
2.796	30.65	6.94	3.01	4.86	579.07	0.04	42.06
2.809	30.65	6.94	3.09	4.86	575.45	0.02	42.06
2.82	30.65	6.94	3.17	4.86	552.71	0.04	42.06
2.834	30.65	6.94	2.9	4.86	577.46	0.06	42.06
2.857	30.65	6.94	3.17	4.85	558.25	0.05	42.06
2.881	30.65	6.94	2.98	4.86	531.72	0.0	42.05
2.901	30.64	6.94	2.82	4.87	534.07	0.02	42.06
2.921	30.64	6.94	2.75	4.86	537.05	0.02	42.06
2.937	30.64	6.94	2.78	4.86	509.05	0.03	42.06
2.956	30.64	6.94	2.59	4.85	511.06	0.06	42.06
2.98	30.64	6.94	2.9	4.85	509.64	0.04	42.06
3.0	30.64	6.94	2.48	4.85	501.09	0.01	42.06
3.014	30.63	6.94	2.48	4.86	490.75	0.0	42.06
3.03	30.63	6.94	2.48	4.84	482.07	0.03	42.06

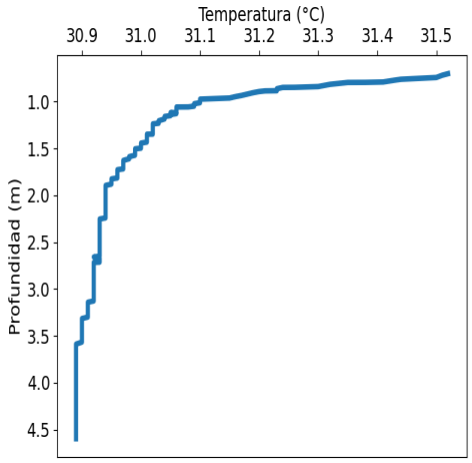
3.038	30.63	6.94	2.75	4.83	491.77	0.02	42.06
3.039	30.63	6.94	2.94	4.82	501.21	0.08	42.06
3.045	30.63	6.94	2.29	4.84	486.22	0.04	42.06
3.053	30.63	6.94	2.82	4.86	477.95	0.05	42.06
3.061	30.63	6.94	2.36	4.88	482.4	0.02	42.06
3.072	30.63	6.94	2.52	4.9	484.53	0.09	42.06
3.084	30.63	6.94	2.36	4.91	483.07	0.03	42.06
3.098	30.63	6.94	2.4	4.91	470.7	0.05	42.06
3.12	30.63	6.94	2.33	4.9	469.06	0.06	42.06
3.146	30.63	6.94	2.4	4.9	460.87	0.02	42.06
3.163	30.63	6.94	2.29	4.91	461.09	0.04	42.06
3.168	30.62	6.94	2.25	4.91	464.41	0.05	42.06
3.172	30.62	6.94	2.4	4.89	455.67	0.1	42.06
3.18	30.62	6.94	2.67	4.88	463.34	0.06	42.06
3.192	30.62	6.94	2.29	4.88	457.47	0.06	42.06
3.206	30.62	6.94	2.67	4.89	453.56	0.07	42.06
3.215	30.62	6.94	2.75	4.9	458.95	0.02	42.06
3.219	30.62	6.94	2.59	4.93	458.74	0.04	42.06
3.236	30.62	6.94	2.52	4.94	446.88	0.05	42.06
3.255	30.62	6.94	2.4	4.97	436.44	0.06	42.06
3.279	30.62	6.94	2.4	5.0	433.72	0.07	42.06
3.307	30.62	6.94	2.44	5.03	433.22	0.07	42.06
3.327	30.62	6.94	2.36	5.04	431.11	0.06	42.06
3.329	30.62	6.94	2.17	5.03	422.8	0.02	42.06
3.33	30.62	6.94	2.29	5.01	428.03	0.08	42.06
3.336	30.62	6.94	2.4	4.99	429.62	0.07	42.06
3.34	30.62	6.94	2.29	4.99	423.88	0.04	42.06
3.343	30.62	6.94	2.21	4.99	425.85	0.09	42.06
3.349	30.62	6.94	2.33	5.0	422.31	0.03	42.06
3.358	30.62	6.94	2.33	5.01	418.51	0.08	42.06
3.372	30.62	6.94	2.29	5.04	414.65	0.09	42.06
3.396	30.62	6.94	2.25	5.06	408.16	0.06	42.06
3.413	30.62	6.94	2.33	5.08	412.25	0.09	42.06
3.427	30.62	6.94	2.29	5.07	408.07	0.06	42.06
3.451	30.62	6.94	2.52	5.08	395.68	0.06	42.06
3.472	30.62	6.94	2.4	5.09	395.5	0.05	42.06
3.48	30.62	6.94	2.75	5.08	396.88	0.08	42.06
3.489	30.62	6.94	2.78	5.08	396.32	0.12	42.06
3.516	30.62	6.94	2.63	5.09	385.54	0.1	42.06
3.545	30.62	6.94	2.67	5.1	378.99	0.11	42.06
3.57	30.62	6.94	2.75	5.1	379.6	0.05	42.06
3.584	30.62	6.94	2.9	5.1	379.07	0.08	42.06
3.586	30.62	6.94	2.67	5.07	379.16	0.06	42.06
3.592	30.62	6.94	2.4	5.06	375.23	0.09	42.06
3.607	30.62	6.94	2.48	5.04	371.77	0.03	42.06
3.624	30.62	6.94	2.9	5.03	369.1	0.08	42.06
3.638	30.62	6.94	2.56	5.03	369.53	0.03	42.06
3.655	30.62	6.94	2.44	5.03	363.92	0.04	42.06
3.685	30.62	6.94	2.4	5.04	356.91	0.11	42.06
3.712	30.62	6.94	2.44	5.05	352.47	0.05	42.06
3.723	30.62	6.94	2.71	5.06	351.65	0.08	42.06
3.733	30.62	6.94	2.36	5.06	350.84	0.07	42.06
3.751	30.62	6.94	2.4	5.04	348.57	0.06	42.06
3.774	30.62	6.94	2.56	5.04	343.99	0.08	42.06
3.794	30.62	6.94	2.48	5.04	339.56	0.09	42.06
3.809	30.62	6.94	2.63	5.04	336.03	0.03	42.06
3.827	30.62	6.94	2.48	5.05	337.05	0.08	42.06
3.847	30.62	6.94	2.56	5.05	338.53	0.05	42.06

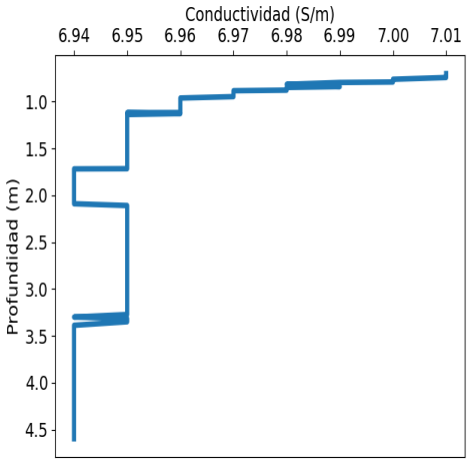
3.854	30.62	6.94	2.44	5.05	334.01	0.06	42.06
3.859	30.62	6.94	2.44	5.04	329.71	0.04	42.06
3.869	30.62	6.94	2.56	5.04	329.94	0.11	42.06
3.887	30.62	6.94	2.78	5.03	326.44	0.1	42.06
3.92	30.62	6.94	2.56	5.03	322.68	0.08	42.06
3.946	30.62	6.94	2.36	5.04	321.33	0.06	42.06
3.956	30.62	6.94	2.59	5.01	318.66	0.09	42.06
3.958	30.62	6.94	2.36	5.01	319.33	0.09	42.06
3.962	30.62	6.94	2.33	5.01	316.82	0.07	42.06
3.971	30.62	6.94	2.25	5.01	315.65	0.08	42.06
3.983	30.62	6.94	2.67	5.02	315.06	0.11	42.06
3.995	30.62	6.94	2.4	5.03	313.46	0.07	42.06
4.006	30.62	6.94	2.4	5.02	310.57	0.1	42.06
4.019	30.62	6.94	2.29	5.01	308.99	0.09	42.06
4.032	30.62	6.94	2.75	4.99	308.63	0.1	42.06
4.041	30.62	6.94	2.48	4.97	307.06	0.07	42.06
4.05	30.62	6.94	2.29	4.98	305.22	0.05	42.06
4.063	30.62	6.94	2.48	4.99	301.56	0.08	42.06
4.081	30.62	6.94	2.59	5.01	301.14	0.11	42.06
4.096	30.62	6.94	2.56	5.04	300.37	0.07	42.06
4.11	30.62	6.94	2.4	5.06	296.98	0.08	42.06
4.132	30.62	6.94	2.59	5.06	293.22	0.08	42.06
4.153	30.62	6.94	2.63	5.07	292.2	0.1	42.06
4.167	30.62	6.94	2.63	5.08	292.41	0.06	42.06
4.177	30.62	6.94	2.67	5.08	289.1	0.1	42.06
4.189	30.62	6.94	2.63	5.07	288.17	0.1	42.06
4.2	30.62	6.94	2.36	5.08	287.17	0.12	42.06
4.204	30.62	6.94	2.86	5.07	288.17	0.08	42.06
4.207	30.62	6.94	2.52	5.06	286.57	0.09	42.06
4.223	30.62	6.94	2.29	5.05	283.73	0.1	42.06
4.249	30.62	6.94	2.36	5.04	279.55	0.08	42.06
4.276	30.62	6.94	2.56	5.04	275.37	0.03	42.06
4.299	30.62	6.94	2.56	5.04	273.91	0.43	42.06
4.316	30.62	6.94	2.56	5.03	272.89	1.31	42.06
4.326	30.62	6.94	2.86	5.04	274.03	1.44	42.06
4.335	30.62	6.94	2.48	5.07	271.57	1.6	42.06
4.347	30.62	6.94	2.71	5.08	268.13	1.63	42.06
4.368	30.62	6.94	2.71	5.07	265.9	1.77	42.06
4.381	30.62	6.94	2.36	5.02	265.28	1.63	42.06
4.385	30.62	6.94	2.59	4.96	265.41	1.6	42.06
4.39	30.62	6.94	2.25	4.9	263.38	1.61	42.06
4.402	30.62	6.94	2.63	4.86	262.17	1.61	42.06
4.421	30.62	6.94	2.44	4.85	260.05	1.62	42.06
4.444	30.62	6.94	2.67	4.86	256.04	1.59	42.06
4.471	30.62	6.94	2.82	4.9	253.91	1.51	42.06
4.494	30.62	6.94	2.48	4.95	253.38	1.57	42.06
4.503	30.62	6.94	2.56	4.99	253.33	1.58	42.06
4.506	30.62	6.94	2.71	5.02	253.33	1.59	42.06
4.51	30.62	6.94	2.56	5.05	250.12	1.53	42.06
4.525	30.62	6.94	2.48	5.06	247.64	1.57	42.06
4.547	30.62	6.94	2.56	5.07	246.26	1.59	42.06
4.567	30.62	6.94	2.75	5.08	244.22	1.57	42.06
4.591	30.62	6.94	2.56	5.08	240.79	1.58	42.06
4.619	30.62	6.94	2.4	5.09	238.23	1.51	42.06
4.636	30.62	6.94	2.33	5.09	238.34	1.59	42.06
4.644	30.62	6.94	2.56	5.1	237.57	1.56	42.06
4.657	30.62	6.94	2.44	5.12	235.65	1.53	42.06
4.674	30.62	6.94	2.4	5.14	233.15	1.55	42.06

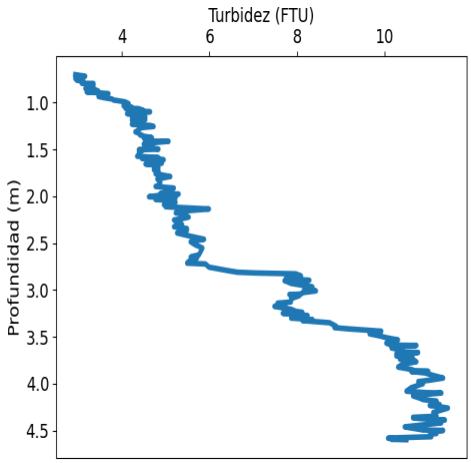
4.696	30.62	6.94	2.78	5.15	230.25	1.6	42.06
4.723	30.62	6.94	3.36	5.16	227.92	1.59	42.06
4.744	30.62	6.94	3.59	5.16	226.6	1.64	42.06
4.759	30.62	6.94	3.85	5.16	223.99	1.68	42.06
4.775	30.62	6.94	3.47	5.16	222.64	1.64	42.05
4.788	30.62	6.94	3.89	5.15	221.97	1.66	42.06
4.803	30.62	6.94	3.47	5.15	220.33	1.65	42.06
4.816	30.62	6.94	3.7	5.14	219.67	1.62	42.06
4.825	30.62	6.94	4.08	5.14	217.8	1.68	42.06
4.835	30.62	6.94	5.04	5.15	215.54	1.68	42.06
4.85	30.62	6.94	4.65	5.15	213.3	1.68	42.06
4.861	30.62	6.94	4.16	5.16	213.55	1.34	42.06
4.866	30.62	6.94	3.28	5.15	213.6	1.54	42.06
4.869	30.62	6.94	3.51	5.14	212.81	1.53	42.06
4.875	30.62	6.94	4.2	5.15	213.94	1.6	42.06
4.879	30.62	6.94	3.78	5.16	214.04	1.59	42.06
4.88	30.62	6.94	4.04	5.17	216.19	1.58	42.05

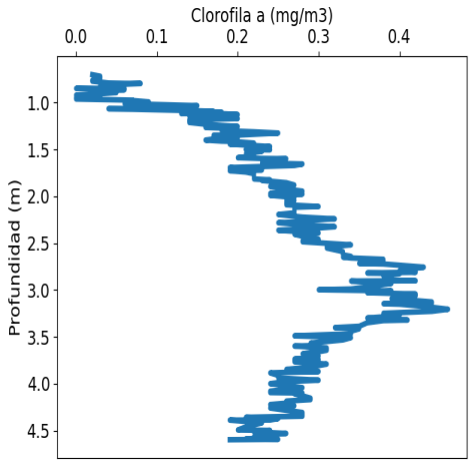
Nombre: CTD E07 - Punto 021 **Fecha: 25/07/2022** **Hora: 11:07:23**

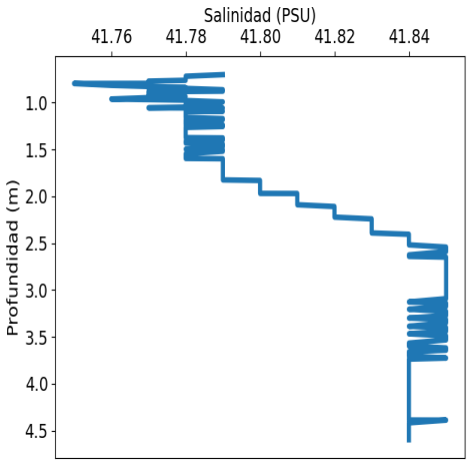


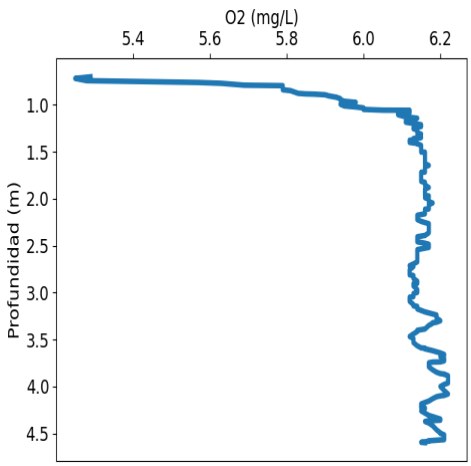


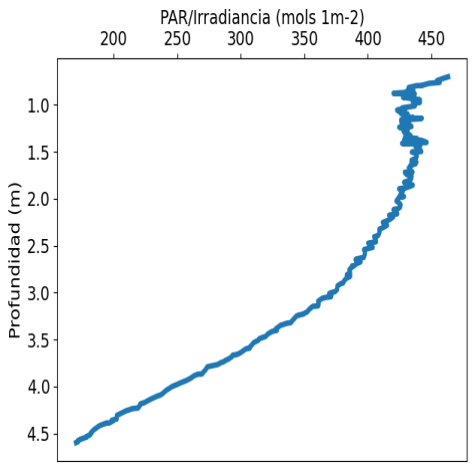












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	30.89	6.94	2.94	5.25	170.27	0.0	41.75
PROF (metros)	3.588	1.718	0.702	0.719	4.597	0.849	0.796
MÁXIMO	31.52	31.52	11.44	6.22	463.34	0.46	41.85
PROF (metros)	0.702	0.702	4.259	3.884	0.702	3.205	2.542

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	31.28	6.98	3.38	5.77	439.61	0.04	41.77
1 - 2m	31.01	6.95	4.57	6.13	432.1	0.19	41.79
2 - 3m	30.93	6.95	5.97	6.15	401.88	0.32	41.84
3 - 4m	30.9	6.94	9.47	6.17	313.46	0.33	41.85
4 - 5m	30.89	6.94	10.89	6.18	202.36	0.24	41.84

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	31.52	7.01	2.94	5.29	463.34	0.02	41.79
0.719	31.51	7.01	3.17	5.25	459.38	0.03	41.78
0.743	31.5	7.01	2.94	5.28	454.51	0.03	41.78
0.762	31.44	7.0	2.98	5.57	456.72	0.02	41.78
0.771	31.43	7.0	3.13	5.63	448.65	0.02	41.77
0.791	31.41	7.0	3.09	5.69	443.07	0.04	41.77
0.795	31.38	6.99	3.09	5.77	442.86	0.06	41.77
0.796	31.35	6.99	3.36	5.79	438.57	0.08	41.75
0.816	31.32	6.98	3.36	5.79	432.21	0.03	41.76
0.84	31.3	6.99	3.28	5.79	432.11	0.05	41.78
0.848	31.26	6.98	3.2	5.81	436.04	0.06	41.77
0.849	31.24	6.98	3.17	5.81	431.11	0.0	41.78
0.863	31.23	6.98	3.4	5.82	434.62	0.06	41.79
0.878	31.23	6.98	3.47	5.83	420.26	0.02	41.79
0.884	31.23	6.97	3.36	5.85	437.15	0.04	41.77
0.886	31.21	6.97	3.2	5.87	432.01	0.04	41.77
0.893	31.2	6.97	3.4	5.9	434.12	0.05	41.77
0.905	31.19	6.97	3.7	5.91	436.74	0.03	41.77
0.92	31.18	6.97	3.59	5.93	427.73	0.0	41.77
0.935	31.17	6.97	3.47	5.94	435.83	0.03	41.78
0.947	31.16	6.97	3.59	5.94	441.22	0.0	41.77
0.962	31.15	6.96	3.78	5.95	435.33	0.0	41.76
0.974	31.1	6.96	3.82	5.98	441.22	0.07	41.78
0.978	31.1	6.96	3.89	5.96	438.67	0.07	41.78
0.993	31.1	6.96	4.08	5.94	436.74	0.09	41.79
1.012	31.1	6.96	4.16	5.95	437.15	0.06	41.78
1.023	31.09	6.96	4.16	5.98	432.11	0.11	41.78
1.033	31.09	6.96	4.04	6.0	427.03	0.15	41.78
1.049	31.09	6.96	4.23	6.0	426.44	0.12	41.78
1.056	31.08	6.96	4.23	6.04	423.09	0.13	41.77
1.057	31.08	6.96	4.2	6.05	429.32	0.12	41.78
1.058	31.06	6.96	4.08	6.12	425.55	0.13	41.79
1.065	31.06	6.96	4.39	6.12	424.08	0.04	41.78
1.085	31.06	6.96	4.5	6.12	427.13	0.14	41.78
1.093	31.06	6.96	4.42	6.09	426.15	0.17	41.79
1.098	31.06	6.96	4.65	6.1	431.41	0.14	41.78
1.101	31.06	6.96	4.5	6.1	431.61	0.18	41.78

1.106	31.06	6.96	4.31	6.09	429.62	0.16	41.78
1.117	31.06	6.96	4.39	6.1	429.12	0.13	41.78
1.118	31.05	6.95	4.12	6.1	431.01	0.18	41.78
1.128	31.06	6.96	4.31	6.11	429.91	0.2	41.78
1.138	31.05	6.95	4.31	6.13	436.14	0.15	41.78
1.142	31.05	6.95	4.23	6.14	434.83	0.16	41.78
1.143	31.05	6.95	4.39	6.14	442.66	0.14	41.78
1.15	31.05	6.95	4.54	6.13	440.1	0.17	41.78
1.159	31.04	6.95	4.39	6.12	426.34	0.17	41.78
1.171	31.04	6.95	4.46	6.11	429.72	0.2	41.79
1.182	31.04	6.95	4.54	6.11	426.44	0.14	41.79
1.185	31.04	6.95	4.23	6.11	432.61	0.14	41.78
1.205	31.03	6.95	4.46	6.14	430.41	0.16	41.78
1.212	31.03	6.95	4.35	6.15	432.91	0.14	41.78
1.231	31.03	6.95	4.23	6.15	434.52	0.16	41.78
1.238	31.02	6.95	4.39	6.14	424.76	0.17	41.79
1.244	31.02	6.95	4.65	6.13	427.43	0.18	41.78
1.255	31.02	6.95	4.73	6.13	427.53	0.2	41.79
1.265	31.02	6.95	4.5	6.14	431.71	0.16	41.78
1.275	31.02	6.95	4.39	6.14	428.03	0.19	41.78
1.299	31.02	6.95	4.39	6.14	429.12	0.18	41.78
1.312	31.02	6.95	4.31	6.15	431.81	0.22	41.78
1.325	31.02	6.95	4.39	6.14	433.62	0.25	41.78
1.347	31.02	6.95	4.42	6.14	429.32	0.2	41.78
1.348	31.01	6.95	4.46	6.15	431.81	0.17	41.78
1.359	31.01	6.95	4.5	6.13	438.77	0.17	41.78
1.374	31.01	6.95	4.69	6.13	428.62	0.2	41.78
1.377	31.01	6.95	4.5	6.12	442.04	0.18	41.79
1.4	31.01	6.95	4.58	6.12	446.47	0.16	41.79
1.411	31.01	6.95	4.54	6.14	427.03	0.18	41.78
1.413	31.01	6.95	5.07	6.14	435.94	0.19	41.78
1.432	31.01	6.95	4.62	6.15	441.53	0.22	41.78
1.443	31.0	6.95	4.5	6.15	437.55	0.19	41.79
1.469	31.0	6.95	4.54	6.15	441.02	0.24	41.79
1.497	31.0	6.95	4.84	6.15	442.24	0.21	41.78
1.503	30.99	6.95	4.39	6.15	434.72	0.24	41.79
1.504	30.99	6.95	4.5	6.16	435.73	0.21	41.79
1.519	30.99	6.95	4.39	6.16	437.96	0.23	41.79
1.546	30.99	6.95	4.42	6.16	438.77	0.21	41.78
1.572	30.99	6.95	4.35	6.16	437.86	0.22	41.78
1.588	30.98	6.95	4.84	6.16	434.72	0.2	41.78
1.596	30.98	6.95	4.46	6.16	435.13	0.23	41.78
1.599	30.98	6.95	4.73	6.16	434.42	0.26	41.79
1.61	30.98	6.95	4.96	6.16	438.47	0.23	41.79
1.628	30.97	6.95	4.73	6.16	437.66	0.24	41.79
1.645	30.97	6.95	4.92	6.17	433.62	0.23	41.79
1.655	30.97	6.95	4.54	6.16	434.02	0.28	41.79
1.671	30.97	6.95	4.81	6.16	432.31	0.27	41.79
1.693	30.97	6.95	4.84	6.16	433.22	0.19	41.79
1.716	30.97	6.95	4.73	6.16	435.33	0.21	41.79
1.718	30.97	6.94	4.81	6.15	429.22	0.23	41.79
1.727	30.96	6.94	4.84	6.15	429.62	0.19	41.79
1.741	30.96	6.94	4.84	6.15	430.51	0.21	41.79
1.759	30.96	6.94	4.77	6.15	434.62	0.22	41.79
1.789	30.96	6.94	5.11	6.15	434.22	0.22	41.79
1.815	30.96	6.94	4.81	6.15	431.01	0.22	41.79
1.825	30.95	6.94	4.88	6.16	428.62	0.24	41.79
1.831	30.95	6.94	4.84	6.16	430.61	0.23	41.8

1.855	30.95	6.94	4.88	6.16	435.53	0.26	41.8
1.88	30.95	6.94	4.88	6.17	430.91	0.27	41.8
1.895	30.94	6.94	4.77	6.16	424.67	0.24	41.8
1.912	30.94	6.94	5.19	6.16	428.03	0.25	41.8
1.945	30.94	6.94	5.11	6.16	426.05	0.28	41.8
1.969	30.94	6.94	4.88	6.16	425.36	0.26	41.8
1.97	30.94	6.94	4.88	6.17	426.24	0.24	41.81
1.976	30.94	6.94	5.3	6.17	428.62	0.28	41.81
1.989	30.94	6.94	4.88	6.16	424.47	0.24	41.81
2.005	30.94	6.94	4.62	6.17	423.58	0.26	41.81
2.015	30.94	6.94	5.23	6.17	423.29	0.27	41.81
2.024	30.94	6.94	4.96	6.17	422.6	0.26	41.81
2.034	30.94	6.94	4.77	6.17	423.68	0.26	41.81
2.045	30.94	6.94	5.15	6.18	424.67	0.27	41.81
2.063	30.94	6.94	5.23	6.17	425.95	0.26	41.81
2.09	30.94	6.94	4.96	6.17	425.45	0.26	41.81
2.109	30.94	6.95	5.15	6.17	423.58	0.3	41.82
2.111	30.94	6.95	5.0	6.16	421.14	0.29	41.82
2.117	30.94	6.95	5.23	6.16	420.26	0.27	41.82
2.135	30.94	6.95	5.99	6.16	421.72	0.27	41.82
2.16	30.94	6.95	5.34	6.16	423.29	0.27	41.82
2.176	30.94	6.95	5.23	6.14	416.86	0.27	41.82
2.194	30.94	6.95	5.42	6.14	420.07	0.25	41.82
2.222	30.94	6.95	5.53	6.14	417.15	0.28	41.82
2.241	30.94	6.95	5.34	6.15	414.07	0.32	41.83
2.253	30.93	6.95	5.19	6.16	411.87	0.29	41.83
2.266	30.93	6.95	5.26	6.17	413.21	0.29	41.83
2.282	30.93	6.95	5.34	6.17	415.32	0.25	41.83
2.303	30.93	6.95	5.38	6.17	412.63	0.28	41.83
2.325	30.93	6.95	5.19	6.17	409.11	0.32	41.83
2.344	30.93	6.95	5.49	6.17	409.3	0.29	41.83
2.362	30.93	6.95	5.49	6.17	409.21	0.25	41.83
2.391	30.93	6.95	5.26	6.16	408.26	0.3	41.83
2.405	30.93	6.95	5.38	6.14	405.05	0.27	41.84
2.426	30.93	6.95	5.57	6.14	406.18	0.28	41.84
2.458	30.93	6.95	5.88	6.14	406.56	0.3	41.84
2.474	30.93	6.95	5.68	6.16	400.39	0.28	41.84
2.485	30.93	6.95	5.57	6.17	401.87	0.28	41.84
2.518	30.93	6.95	5.68	6.17	403.93	0.34	41.84
2.542	30.93	6.95	5.8	6.14	397.06	0.31	41.85
2.552	30.93	6.95	5.84	6.14	397.71	0.31	41.85
2.59	30.93	6.95	5.8	6.14	397.8	0.33	41.85
2.625	30.93	6.95	5.76	6.14	396.88	0.33	41.84
2.641	30.93	6.95	5.61	6.14	391.3	0.34	41.84
2.649	30.93	6.95	5.57	6.14	390.4	0.33	41.85
2.658	30.92	6.95	5.72	6.14	393.85	0.34	41.85
2.672	30.93	6.95	5.65	6.14	394.4	0.38	41.85
2.694	30.93	6.95	5.53	6.13	390.94	0.38	41.85
2.713	30.93	6.95	5.49	6.12	389.4	0.37	41.85
2.716	30.92	6.95	5.65	6.12	387.6	0.35	41.85
2.722	30.92	6.95	5.91	6.13	388.14	0.38	41.85
2.756	30.92	6.95	5.99	6.12	385.54	0.43	41.85
2.792	30.92	6.95	6.41	6.12	386.17	0.4	41.85
2.81	30.92	6.95	6.64	6.12	383.49	0.42	41.85
2.818	30.92	6.95	7.06	6.13	386.26	0.36	41.85
2.827	30.92	6.95	7.97	6.13	386.17	0.4	41.85
2.85	30.92	6.95	8.09	6.13	382.87	0.38	41.85
2.878	30.92	6.95	7.74	6.14	381.28	0.39	41.85

2.896	30.92	6.95	8.28	6.14	380.66	0.39	41.85
2.901	30.92	6.95	7.71	6.14	379.87	0.42	41.85
2.904	30.92	6.95	7.74	6.13	378.81	0.34	41.85
2.929	30.92	6.95	7.86	6.13	376.1	0.39	41.85
2.967	30.92	6.95	8.35	6.14	375.92	0.36	41.85
2.989	30.92	6.95	8.16	6.14	374.36	0.34	41.85
2.997	30.92	6.95	8.28	6.14	372.02	0.3	41.85
3.009	30.92	6.95	8.43	6.13	369.62	0.39	41.85
3.028	30.92	6.95	8.12	6.13	371.42	0.36	41.85
3.043	30.92	6.95	8.09	6.13	371.16	0.42	41.85
3.048	30.92	6.95	7.82	6.12	367.82	0.4	41.85
3.06	30.92	6.95	8.05	6.12	364.26	0.42	41.85
3.092	30.92	6.95	7.86	6.12	360.9	0.39	41.85
3.127	30.92	6.95	7.86	6.13	361.32	0.44	41.84
3.141	30.91	6.95	7.55	6.13	360.98	0.44	41.85
3.146	30.91	6.95	7.74	6.14	356.82	0.38	41.85
3.151	30.91	6.95	7.63	6.14	356.24	0.4	41.85
3.174	30.91	6.95	7.48	6.14	354.19	0.43	41.85
3.205	30.91	6.95	7.86	6.16	352.3	0.46	41.84
3.227	30.91	6.95	7.97	6.18	349.29	0.44	41.85
3.238	30.91	6.95	8.12	6.19	346.23	0.41	41.85
3.248	30.91	6.95	7.67	6.19	343.91	0.38	41.85
3.272	30.91	6.95	8.24	6.19	342.32	0.4	41.85
3.299	30.91	6.94	7.86	6.2	340.58	0.36	41.84
3.315	30.9	6.95	8.35	6.19	339.71	0.39	41.85
3.32	30.9	6.95	8.16	6.18	339.24	0.41	41.85
3.326	30.9	6.95	8.12	6.18	336.34	0.38	41.85
3.349	30.9	6.95	8.74	6.17	331.24	0.36	41.85
3.387	30.9	6.94	8.89	6.16	327.5	0.35	41.84
3.401	30.9	6.94	8.85	6.14	328.56	0.32	41.85
3.414	30.9	6.94	9.16	6.14	324.55	0.35	41.85
3.439	30.9	6.94	9.92	6.13	321.48	0.34	41.85
3.467	30.9	6.94	9.65	6.12	319.48	0.34	41.84
3.489	30.9	6.94	9.88	6.13	314.7	0.27	41.85
3.508	30.9	6.94	10.03	6.13	313.75	0.34	41.85
3.532	30.9	6.94	10.3	6.13	310.21	0.33	41.85
3.566	30.9	6.94	10.03	6.14	308.13	0.29	41.84
3.588	30.89	6.94	10.15	6.15	306.64	0.3	41.84
3.591	30.89	6.94	10.72	6.16	307.06	0.3	41.84
3.598	30.89	6.94	10.38	6.16	304.09	0.27	41.84
3.618	30.89	6.94	10.15	6.18	301.98	0.31	41.85
3.642	30.89	6.94	10.41	6.2	299.54	0.31	41.85
3.658	30.89	6.94	10.34	6.21	297.05	0.3	41.84
3.666	30.89	6.94	10.76	6.21	293.7	0.29	41.84
3.681	30.89	6.94	10.26	6.2	293.02	0.28	41.84
3.703	30.89	6.94	10.26	6.21	290.78	0.3	41.84
3.726	30.89	6.94	10.64	6.21	287.43	0.29	41.85
3.737	30.89	6.94	10.34	6.2	286.37	0.27	41.84
3.739	30.89	6.94	10.38	6.18	285.77	0.3	41.84
3.747	30.89	6.94	10.64	6.17	284.06	0.3	41.84
3.765	30.89	6.94	10.72	6.17	281.96	0.27	41.84
3.79	30.89	6.94	10.41	6.17	273.65	0.31	41.84
3.822	30.89	6.94	10.3	6.18	272.26	0.29	41.84
3.847	30.89	6.94	10.6	6.19	270.44	0.26	41.84
3.862	30.89	6.94	10.68	6.2	269.81	0.29	41.84
3.867	30.89	6.94	10.99	6.21	268.81	0.28	41.84
3.869	30.89	6.94	10.6	6.21	266.08	0.3	41.84
3.884	30.89	6.94	10.91	6.22	263.38	0.24	41.84

3.911	30.89	6.94	11.1	6.22	260.59	0.25	41.84
3.939	30.89	6.94	11.33	6.22	256.58	0.25	41.84
3.962	30.89	6.94	11.02	6.22	252.27	0.3	41.84
3.977	30.89	6.94	10.76	6.21	250.0	0.26	41.84
3.999	30.89	6.94	10.87	6.2	246.03	0.24	41.84
4.042	30.89	6.94	10.6	6.21	241.12	0.28	41.84
4.079	30.89	6.94	10.49	6.22	238.07	0.24	41.84
4.094	30.89	6.94	10.91	6.21	236.04	0.24	41.84
4.099	30.89	6.94	11.29	6.2	234.62	0.28	41.84
4.108	30.89	6.94	11.06	6.19	233.21	0.27	41.84
4.129	30.89	6.94	10.64	6.18	229.83	0.28	41.84
4.154	30.89	6.94	10.8	6.17	226.29	0.29	41.84
4.169	30.89	6.94	10.87	6.16	224.41	0.29	41.84
4.185	30.89	6.94	11.18	6.15	220.85	0.26	41.84
4.207	30.89	6.94	11.06	6.15	220.33	0.26	41.84
4.222	30.89	6.94	11.25	6.15	219.52	0.24	41.84
4.228	30.89	6.94	11.1	6.16	219.11	0.25	41.84
4.231	30.89	6.94	11.02	6.16	217.29	0.26	41.84
4.235	30.89	6.94	11.1	6.16	214.69	0.27	41.84
4.259	30.89	6.94	11.44	6.15	209.58	0.24	41.84
4.307	30.89	6.94	11.1	6.17	202.41	0.28	41.84
4.346	30.89	6.94	11.18	6.2	202.32	0.28	41.84
4.358	30.89	6.94	10.64	6.2	198.47	0.21	41.84
4.364	30.89	6.94	10.64	6.17	199.57	0.22	41.84
4.371	30.89	6.94	10.8	6.16	198.6	0.25	41.84
4.387	30.89	6.94	11.37	6.17	196.59	0.24	41.84
4.388	30.89	6.94	10.99	6.17	194.28	0.19	41.85
4.417	30.89	6.94	11.29	6.18	188.69	0.23	41.84
4.46	30.89	6.94	10.45	6.19	184.28	0.21	41.84
4.493	30.89	6.94	10.87	6.2	181.9	0.2	41.84
4.498	30.89	6.94	11.33	6.2	182.28	0.24	41.84
4.514	30.89	6.94	11.02	6.21	181.35	0.22	41.84
4.53	30.89	6.94	11.18	6.21	178.64	0.26	41.84
4.536	30.89	6.94	11.06	6.21	178.85	0.25	41.84
4.565	30.89	6.94	11.06	6.21	173.06	0.22	41.84
4.577	30.89	6.94	10.22	6.17	171.7	0.22	41.84
4.581	30.89	6.94	10.07	6.17	171.5	0.23	41.84
4.588	30.89	6.94	10.3	6.16	171.86	0.21	41.84
4.593	30.89	6.94	10.15	6.15	170.91	0.25	41.84
4.597	30.89	6.94	10.49	6.16	170.27	0.19	41.84