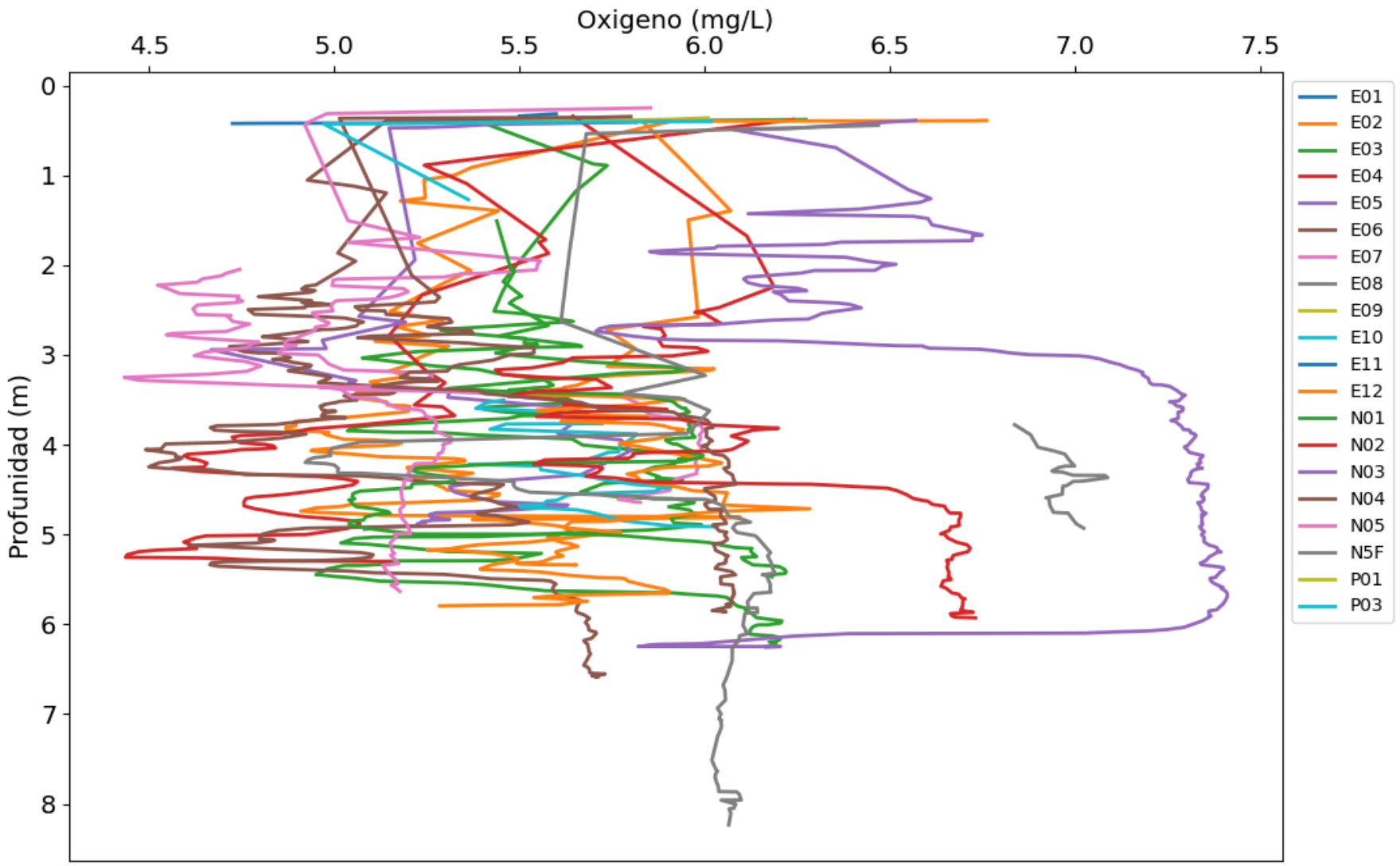
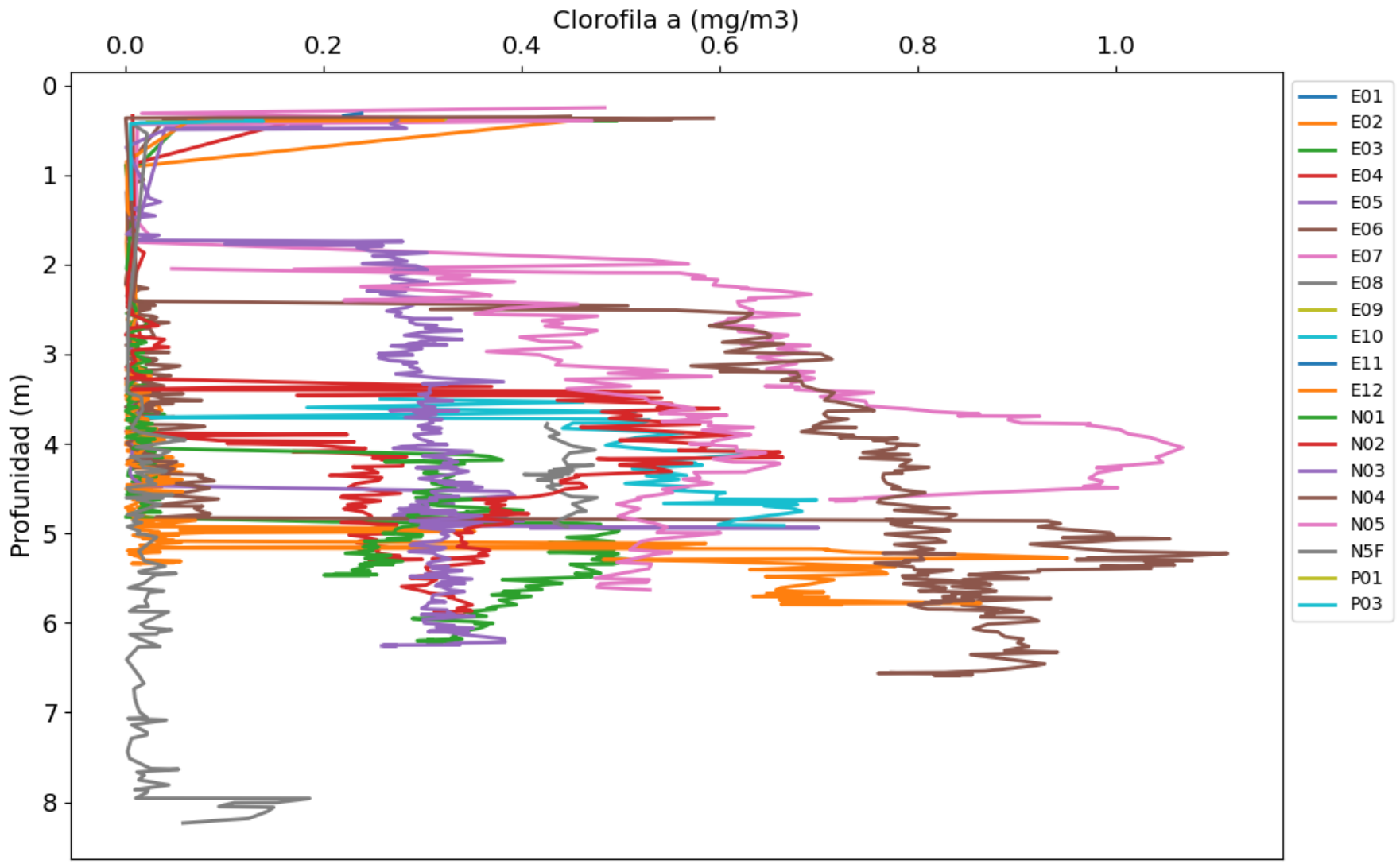
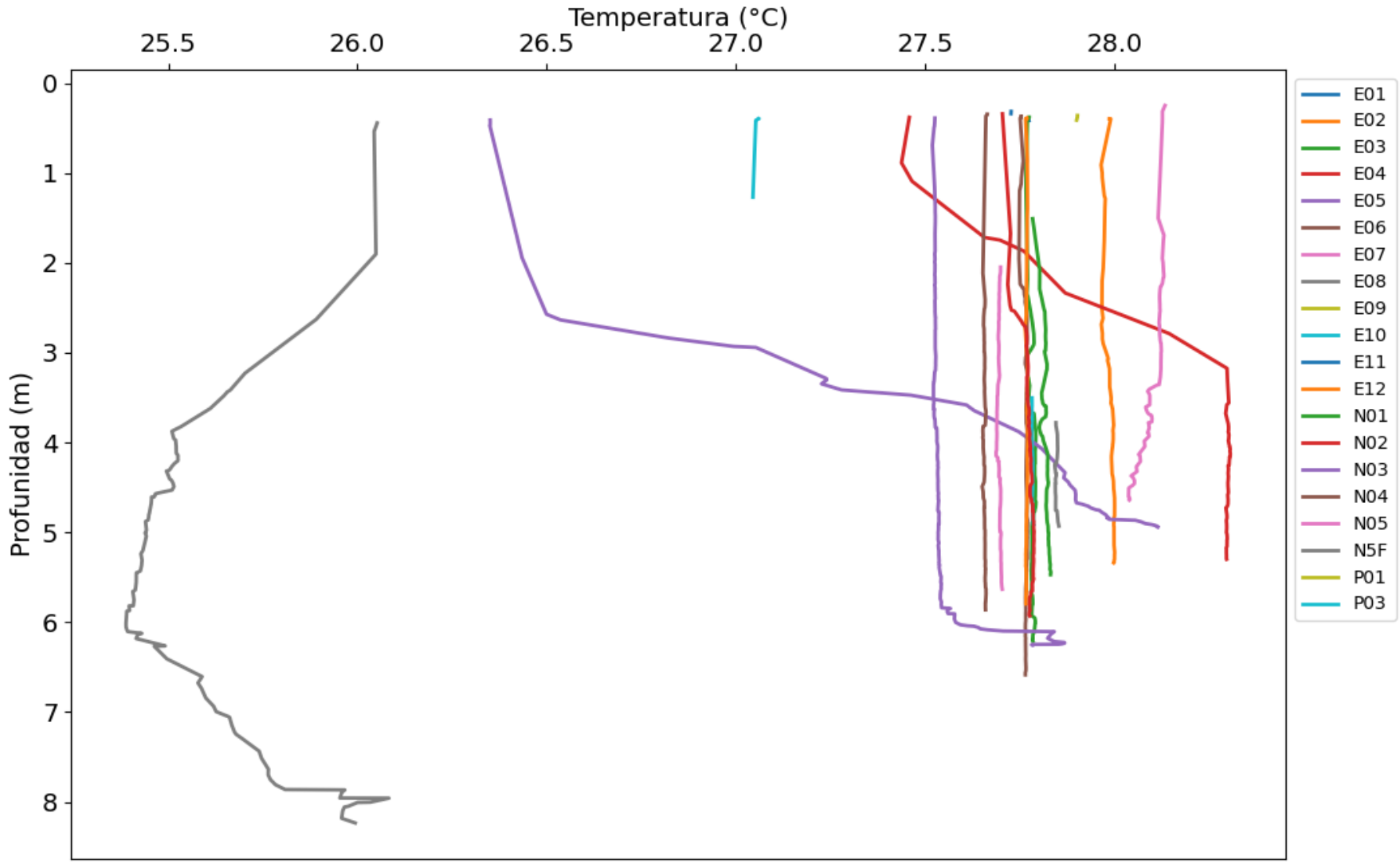
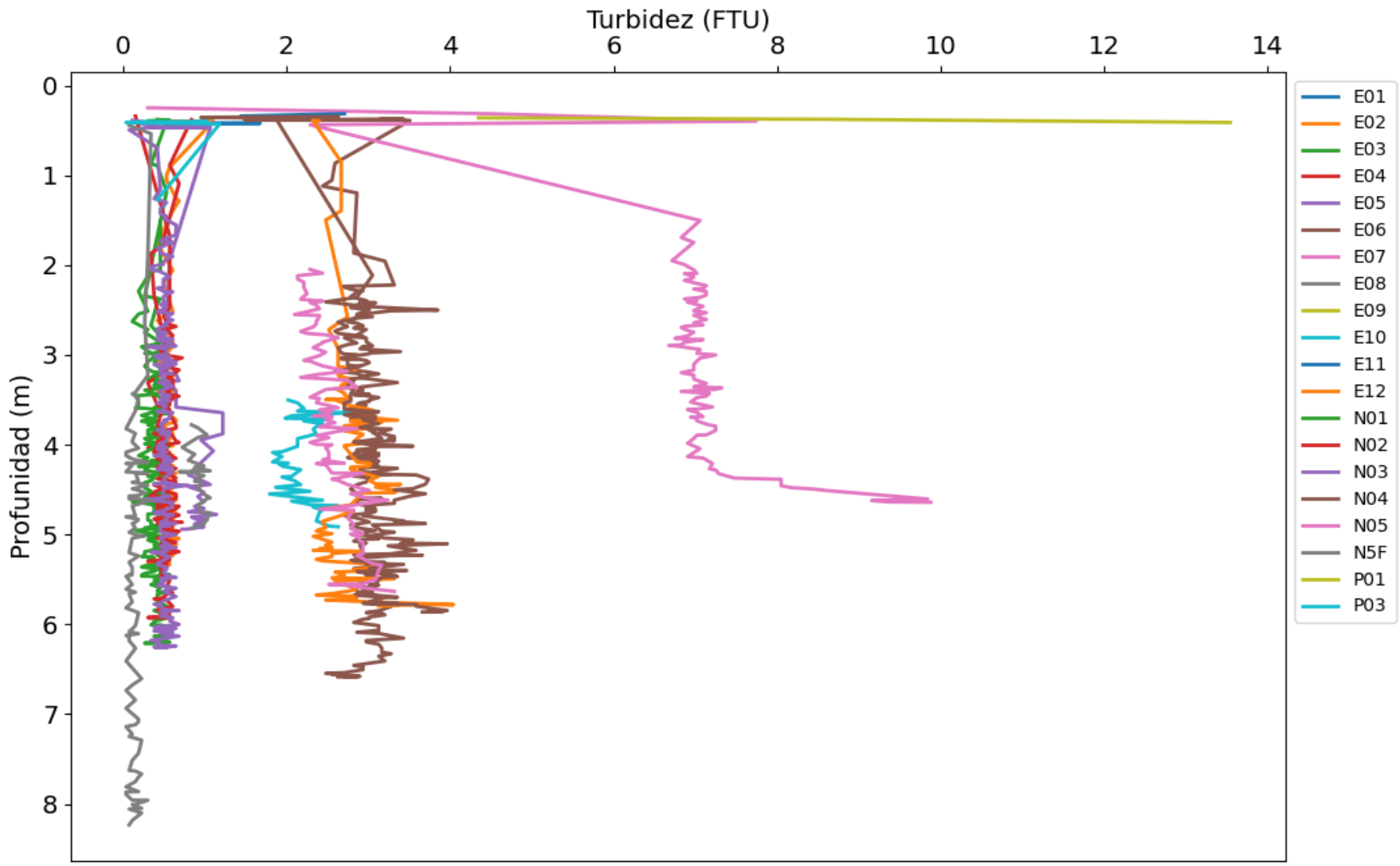
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20220618**

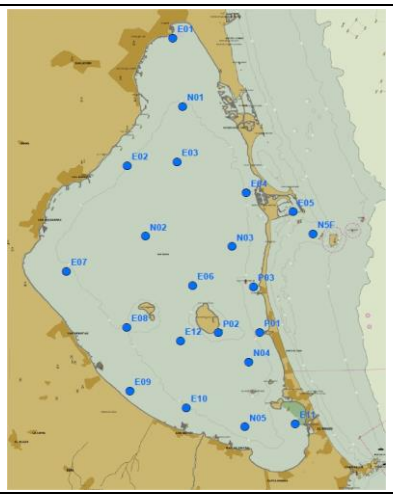


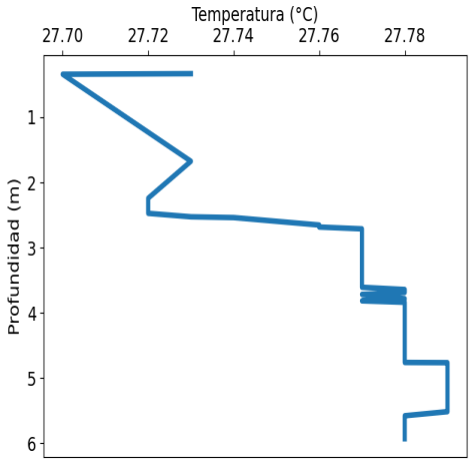

Clorofila a (mg/m3)
0.0
0.2
0.4
0.6
0.8
1.0
Profunidad (m)
0
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P03

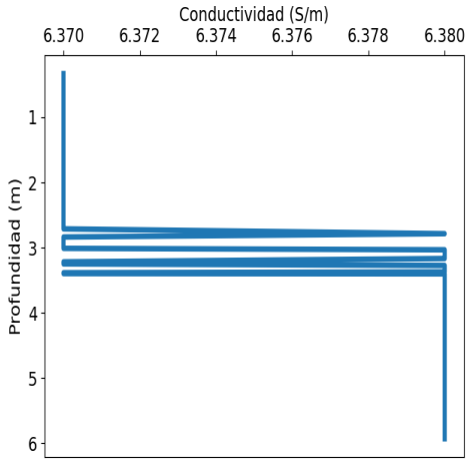

Temperatura (°C)
25.5
26.0
26.5
27.0
27.5
28.0
Profunidad (m)
0
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P03

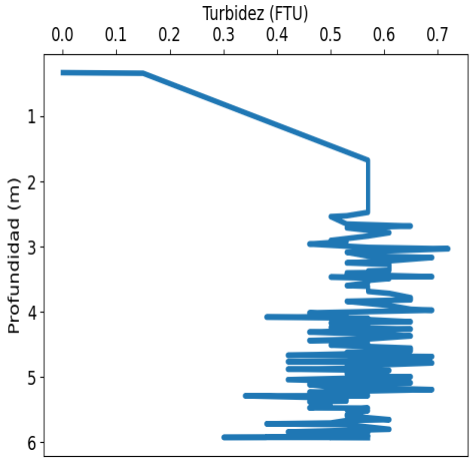

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
0
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P03

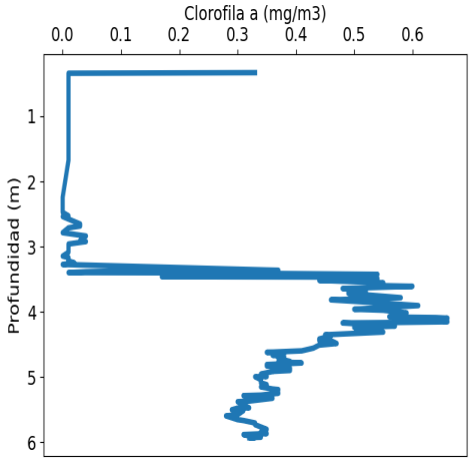
Nombre: CTD N02 - Punto 001 **Fecha: 18/06/2022** **Hora: 05:06:17**

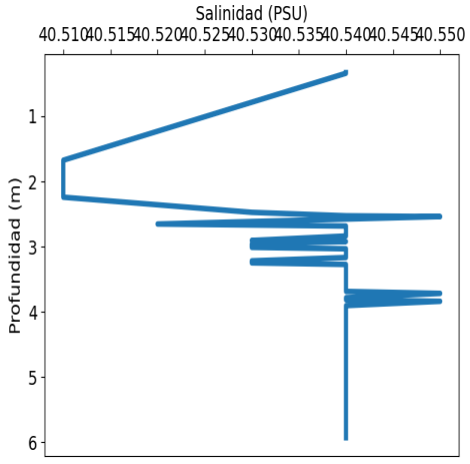


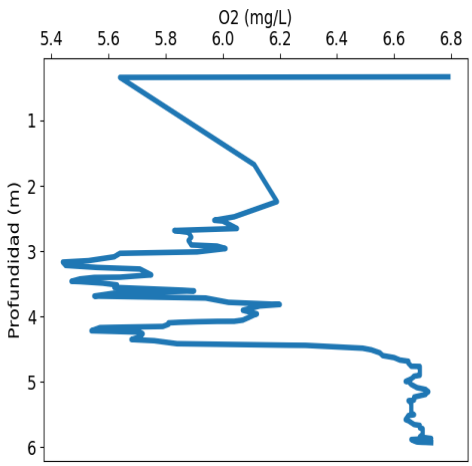


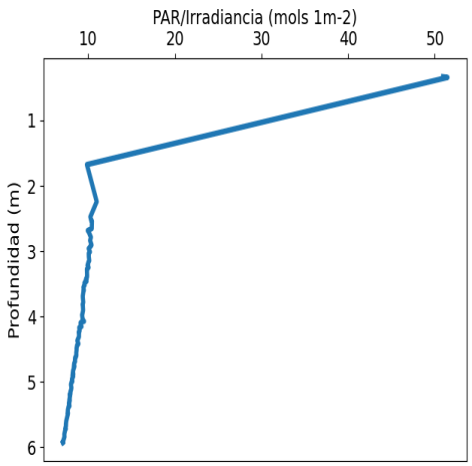












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.7	6.37	0.0	5.44	7.04	0.0	40.51
PROF (metros)	0.341	0.332	0.332	3.167	5.92	2.242	1.675
MÁXIMO	27.79	27.79	0.73	6.79	51.47	0.66	40.55
PROF (metros)	4.764	2.786	3.033	0.332	0.341	4.097	2.539

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	27.7	6.37	0.15	5.64	51.47	0.01	40.54
1 - 2m	27.73	6.37	0.57	6.11	9.84	0.01	40.51
2 - 3m	27.75	6.37	0.55	5.97	10.3	0.02	40.54
3 - 4m	27.77	6.38	0.59	5.73	9.68	0.31	40.54
4 - 5m	27.78	6.38	0.55	6.26	8.69	0.46	40.54
5 - 6m	27.78	6.38	0.51	6.68	7.53	0.33	40.54

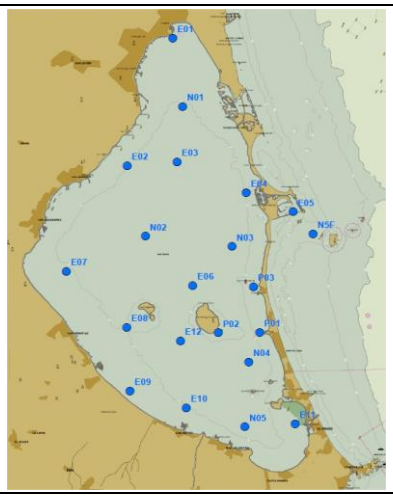
OBSERVACIONES GENERALES

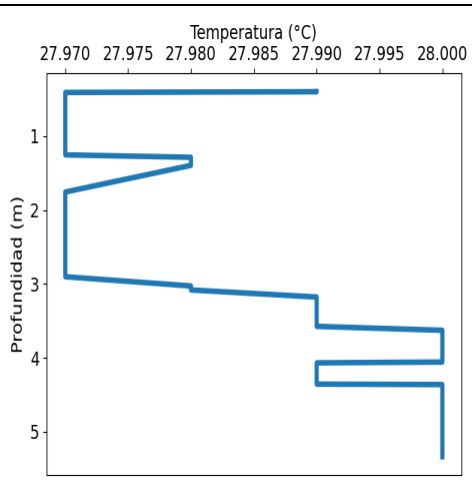
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.332	27.73	6.37	0.0	6.79	50.96	0.33	40.54
0.341	27.7	6.37	0.15	5.64	51.47	0.01	40.54
1.675	27.73	6.37	0.57	6.11	9.84	0.01	40.51
2.242	27.72	6.37	0.57	6.19	10.97	0.0	40.51
2.474	27.72	6.37	0.57	6.04	10.24	0.0	40.53
2.527	27.73	6.37	0.53	5.97	10.33	0.01	40.54
2.539	27.74	6.37	0.5	6.0	10.42	0.0	40.55
2.653	27.76	6.37	0.53	6.05	10.4	0.03	40.52
2.684	27.76	6.37	0.65	5.83	9.94	0.03	40.54
2.712	27.77	6.37	0.53	5.88	10.07	0.01	40.54
2.786	27.77	6.38	0.61	5.89	10.3	0.0	40.54
2.837	27.77	6.37	0.57	5.88	10.21	0.04	40.54
2.905	27.77	6.37	0.5	5.89	10.37	0.03	40.53
2.922	27.77	6.37	0.53	5.98	10.29	0.04	40.54
2.96	27.77	6.37	0.46	6.01	10.04	0.01	40.53
3.011	27.77	6.37	0.57	5.91	10.19	0.01	40.53
3.033	27.77	6.38	0.72	5.64	10.05	0.01	40.54
3.086	27.77	6.38	0.53	5.62	10.06	0.01	40.54
3.145	27.77	6.38	0.57	5.53	10.11	0.0	40.54
3.167	27.77	6.38	0.69	5.44	10.02	0.01	40.54
3.218	27.77	6.37	0.61	5.45	9.91	0.01	40.53
3.249	27.77	6.37	0.53	5.56	10.03	0.02	40.53
3.273	27.77	6.38	0.61	5.71	9.84	0.0	40.54
3.363	27.77	6.38	0.61	5.75	9.86	0.37	40.54
3.372	27.77	6.38	0.57	5.72	9.87	0.11	40.54
3.385	27.77	6.37	0.57	5.68	9.85	0.04	40.54
3.398	27.77	6.37	0.57	5.64	9.84	0.01	40.54
3.402	27.77	6.38	0.53	5.55	9.85	0.23	40.54
3.425	27.77	6.38	0.53	5.5	9.73	0.54	40.54
3.461	27.77	6.38	0.69	5.47	9.8	0.17	40.54
3.466	27.77	6.38	0.5	5.5	9.65	0.45	40.54
3.489	27.77	6.38	0.61	5.58	9.55	0.54	40.54
3.517	27.77	6.38	0.57	5.63	9.58	0.44	40.54
3.554	27.77	6.38	0.57	5.62	9.43	0.55	40.54
3.597	27.77	6.38	0.53	5.86	9.49	0.54	40.54
3.608	27.77	6.38	0.57	5.9	9.44	0.6	40.54

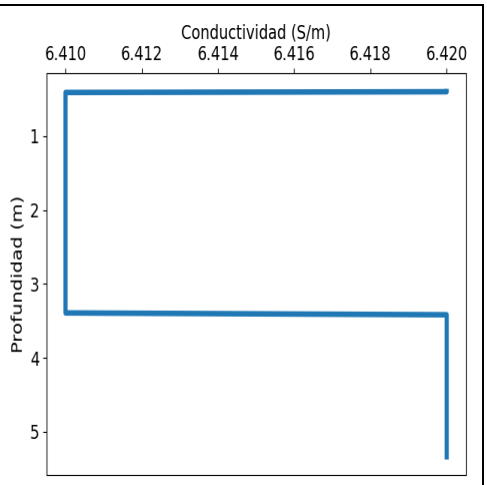
3.642	27.78	6.38	0.57	5.62	9.41	0.48	40.54
3.687	27.78	6.38	0.57	5.55	9.36	0.52	40.54
3.717	27.77	6.38	0.61	5.94	9.37	0.49	40.55
3.783	27.78	6.38	0.65	6.02	9.42	0.58	40.54
3.816	27.77	6.38	0.65	6.2	9.34	0.46	40.54
3.838	27.78	6.38	0.53	6.13	9.37	0.5	40.55
3.904	27.78	6.38	0.61	6.07	9.4	0.61	40.54
3.96	27.78	6.38	0.65	6.12	9.32	0.5	40.54
3.975	27.78	6.38	0.69	6.11	9.28	0.55	40.54
4.016	27.78	6.38	0.46	6.09	9.32	0.59	40.54
4.055	27.78	6.38	0.53	6.07	9.37	0.58	40.54
4.073	27.78	6.38	0.53	6.04	9.51	0.58	40.54
4.074	27.78	6.38	0.53	5.98	9.35	0.56	40.54
4.08	27.78	6.38	0.38	5.91	9.24	0.57	40.54
4.088	27.78	6.38	0.46	5.85	9.2	0.64	40.54
4.097	27.78	6.38	0.57	5.81	9.1	0.66	40.54
4.119	27.78	6.38	0.57	5.81	9.12	0.64	40.54
4.152	27.78	6.38	0.65	5.79	9.22	0.66	40.54
4.165	27.78	6.38	0.53	5.62	9.04	0.55	40.54
4.17	27.78	6.38	0.5	5.57	8.95	0.48	40.54
4.218	27.78	6.38	0.57	5.54	9.0	0.57	40.54
4.239	27.78	6.38	0.5	5.71	8.89	0.5	40.54
4.264	27.78	6.38	0.65	5.72	8.92	0.53	40.54
4.31	27.78	6.38	0.46	5.71	8.92	0.55	40.54
4.352	27.78	6.38	0.61	5.68	8.78	0.45	40.54
4.37	27.78	6.38	0.65	5.76	8.73	0.46	40.54
4.416	27.78	6.38	0.57	5.84	8.86	0.44	40.54
4.439	27.78	6.38	0.46	6.23	8.7	0.44	40.54
4.441	27.78	6.38	0.53	6.29	8.72	0.46	40.54
4.485	27.78	6.38	0.57	6.49	8.64	0.47	40.54
4.51	27.78	6.38	0.5	6.52	8.65	0.44	40.54
4.556	27.78	6.38	0.65	6.55	8.61	0.43	40.54
4.598	27.78	6.38	0.65	6.56	8.62	0.41	40.54
4.621	27.78	6.38	0.53	6.59	8.55	0.35	40.54
4.629	27.78	6.38	0.61	6.6	8.48	0.38	40.54
4.666	27.78	6.38	0.42	6.62	8.46	0.36	40.54
4.685	27.78	6.38	0.69	6.65	8.48	0.38	40.54
4.714	27.78	6.38	0.65	6.65	8.37	0.37	40.54
4.761	27.78	6.38	0.53	6.66	8.33	0.39	40.54
4.764	27.79	6.38	0.42	6.69	8.4	0.37	40.54
4.784	27.79	6.38	0.69	6.69	8.35	0.41	40.54
4.808	27.79	6.38	0.61	6.69	8.29	0.35	40.54
4.83	27.79	6.38	0.53	6.69	8.24	0.35	40.54
4.864	27.79	6.38	0.57	6.69	8.21	0.39	40.54
4.879	27.79	6.38	0.42	6.69	8.27	0.39	40.54
4.899	27.79	6.38	0.61	6.69	8.17	0.39	40.54
4.913	27.79	6.38	0.53	6.67	8.26	0.36	40.54
4.914	27.79	6.38	0.53	6.67	8.23	0.36	40.54
4.954	27.79	6.38	0.53	6.66	8.12	0.34	40.54
4.993	27.79	6.38	0.61	6.64	8.16	0.35	40.54
4.995	27.79	6.38	0.65	6.65	8.08	0.33	40.54
5.04	27.79	6.38	0.42	6.66	7.99	0.34	40.54
5.088	27.79	6.38	0.65	6.68	8.05	0.34	40.54
5.116	27.79	6.38	0.46	6.71	8.02	0.35	40.54
5.151	27.79	6.38	0.5	6.72	7.93	0.34	40.54
5.183	27.79	6.38	0.65	6.71	7.94	0.36	40.54
5.192	27.79	6.38	0.69	6.71	7.85	0.37	40.54
5.232	27.79	6.38	0.46	6.67	7.88	0.36	40.54

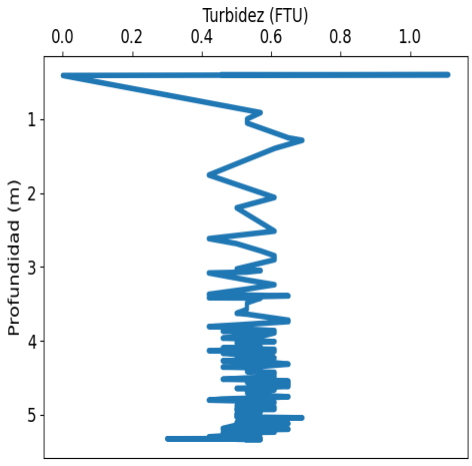
5.248	27.79	6.38	0.5	6.67	7.85	0.37	40.54
5.277	27.79	6.38	0.46	6.67	7.81	0.34	40.54
5.285	27.79	6.38	0.57	6.66	7.86	0.31	40.54
5.288	27.79	6.38	0.34	6.65	7.86	0.35	40.54
5.325	27.79	6.38	0.53	6.66	7.76	0.36	40.54
5.368	27.79	6.38	0.53	6.66	7.83	0.32	40.54
5.378	27.79	6.38	0.46	6.66	7.72	0.3	40.54
5.428	27.79	6.38	0.5	6.66	7.64	0.31	40.54
5.472	27.79	6.38	0.46	6.66	7.62	0.32	40.54
5.476	27.79	6.38	0.57	6.66	7.66	0.3	40.54
5.502	27.79	6.38	0.53	6.67	7.63	0.29	40.54
5.515	27.79	6.38	0.57	6.65	7.6	0.31	40.54
5.578	27.78	6.38	0.53	6.64	7.49	0.3	40.54
5.595	27.78	6.38	0.53	6.65	7.46	0.28	40.54
5.653	27.78	6.38	0.61	6.67	7.41	0.3	40.54
5.666	27.78	6.38	0.53	6.69	7.43	0.31	40.54
5.704	27.78	6.38	0.5	6.69	7.36	0.33	40.54
5.717	27.78	6.38	0.38	6.7	7.41	0.33	40.54
5.73	27.78	6.38	0.53	6.7	7.34	0.33	40.54
5.801	27.78	6.38	0.61	6.7	7.23	0.35	40.54
5.841	27.78	6.38	0.42	6.69	7.25	0.34	40.54
5.849	27.78	6.38	0.57	6.7	7.22	0.34	40.54
5.867	27.78	6.38	0.57	6.73	7.19	0.35	40.54
5.882	27.78	6.38	0.46	6.66	7.15	0.31	40.54
5.904	27.78	6.38	0.57	6.67	7.1	0.32	40.54
5.92	27.78	6.38	0.38	6.68	7.04	0.34	40.54
5.923	27.78	6.38	0.38	6.69	7.09	0.34	40.54
5.925	27.78	6.38	0.3	6.7	7.08	0.33	40.54
5.926	27.78	6.38	0.5	6.71	7.09	0.32	40.54
5.928	27.78	6.38	0.5	6.72	7.1	0.33	40.54
5.93	27.78	6.38	0.57	6.73	7.08	0.32	40.54

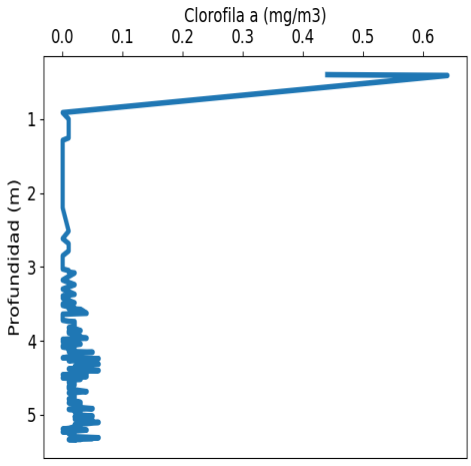
Nombre: CTD E02 - Punto 002 **Fecha: 18/06/2022** **Hora: 06:06:09**

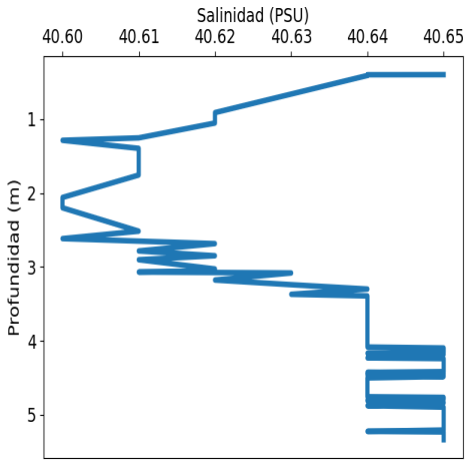


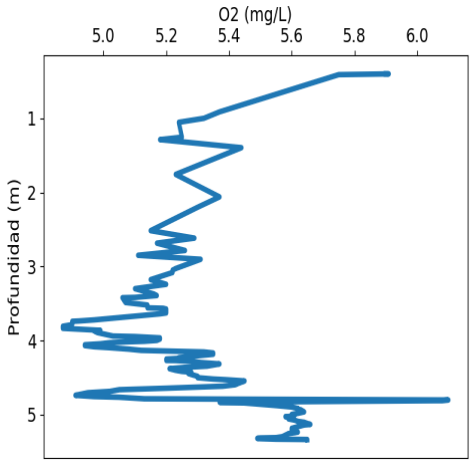


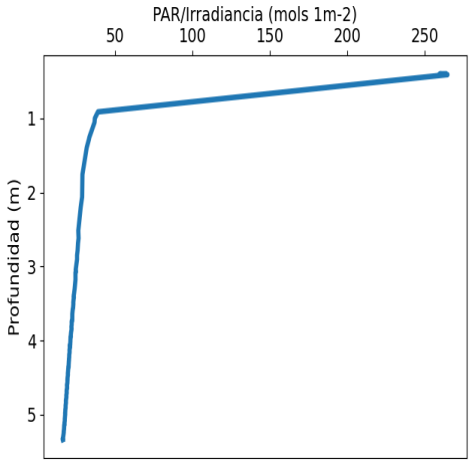


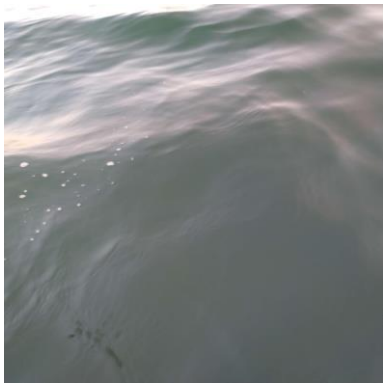












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.97	6.41	0.0	4.87	16.35	0.0	40.6
PROF (metros)	0.408	0.408	0.408	3.808	5.334	0.911	1.286
MÁXIMO	28.0	28.0	1.11	6.1	264.67	0.64	40.65
PROF (metros)	3.628	0.397	0.398	4.804	0.408	0.408	0.397

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	27.98	6.41	0.67	5.63	149.71	0.22	40.63
1 - 2m	27.97	6.41	0.58	5.27	32.94	0.0	40.61
2 - 3m	27.97	6.41	0.55	5.24	26.68	0.0	40.61
3 - 4m	27.99	6.42	0.54	5.09	22.91	0.01	40.64
4 - 5m	28.0	6.42	0.55	5.29	19.68	0.02	40.64
5 - 6m	28.0	6.42	0.52	5.59	17.16	0.03	40.65

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)
0.397	27.99	6.42	0.46	5.9	262.9	0.44	40.65
0.398	27.99	6.42	1.11	5.91	259.69	0.45	40.64
0.408	27.97	6.41	0.0	5.75	264.67	0.64	40.64
0.911	27.97	6.41	0.57	5.37	39.14	0.0	40.62
0.998	27.97	6.41	0.53	5.32	37.1	0.01	40.62
1.052	27.97	6.41	0.53	5.24	36.92	0.01	40.62
1.253	27.97	6.41	0.65	5.25	33.59	0.01	40.61
1.286	27.98	6.41	0.69	5.18	33.24	0.0	40.6
1.395	27.98	6.41	0.61	5.44	31.86	0.0	40.61
1.756	27.97	6.41	0.42	5.23	29.11	0.0	40.61
2.06	27.97	6.41	0.61	5.37	28.9	0.0	40.6
2.2	27.97	6.41	0.5	5.3	27.99	0.0	40.6
2.516	27.97	6.41	0.61	5.15	26.44	0.01	40.61
2.617	27.97	6.41	0.42	5.29	26.61	0.0	40.6
2.685	27.97	6.41	0.5	5.17	26.26	0.01	40.62
2.784	27.97	6.41	0.57	5.26	25.98	0.01	40.61
2.849	27.97	6.41	0.61	5.11	25.63	0.0	40.62
2.903	27.97	6.41	0.61	5.31	25.63	0.0	40.61
3.028	27.98	6.41	0.5	5.23	24.88	0.0	40.62
3.05	27.98	6.41	0.57	5.22	24.73	0.01	40.62
3.07	27.98	6.41	0.53	5.22	24.99	0.01	40.61
3.082	27.98	6.41	0.42	5.22	24.61	0.02	40.63
3.178	27.99	6.41	0.53	5.15	24.62	0.0	40.62
3.241	27.99	6.41	0.61	5.2	24.35	0.02	40.63
3.3	27.99	6.41	0.53	5.1	24.09	0.0	40.64
3.371	27.99	6.41	0.42	5.16	23.68	0.02	40.63
3.393	27.99	6.41	0.65	5.17	23.48	0.0	40.64
3.418	27.99	6.42	0.42	5.1	23.61	0.01	40.64
3.422	27.99	6.42	0.57	5.06	23.51	0.0	40.64
3.487	27.99	6.42	0.53	5.07	23.2	0.02	40.64
3.501	27.99	6.42	0.53	5.1	23.24	0.0	40.64
3.521	27.99	6.42	0.53	5.14	23.19	0.0	40.64
3.559	27.99	6.42	0.53	5.14	23.02	0.02	40.64
3.565	27.99	6.42	0.53	5.19	23.03	0.01	40.64
3.575	27.99	6.42	0.53	5.2	22.87	0.03	40.64
3.628	28.0	6.42	0.5	5.2	22.65	0.04	40.64

3.64	28.0	6.42	0.53	5.18	22.58	0.0	40.64
3.722	28.0	6.42	0.65	4.97	22.55	0.0	40.64
3.737	28.0	6.42	0.65	4.92	22.45	0.01	40.64
3.741	28.0	6.42	0.65	4.9	22.14	0.02	40.64
3.786	28.0	6.42	0.5	4.9	22.18	0.02	40.64
3.808	28.0	6.42	0.42	4.87	22.02	0.02	40.64
3.823	28.0	6.42	0.53	4.87	21.99	0.01	40.64
3.836	28.0	6.42	0.5	4.87	22.11	0.02	40.64
3.863	28.0	6.42	0.61	4.99	22.0	0.03	40.64
3.87	28.0	6.42	0.46	4.97	21.91	0.01	40.64
3.893	28.0	6.42	0.61	4.98	21.75	0.01	40.64
3.94	28.0	6.42	0.57	5.03	21.55	0.03	40.64
3.947	28.0	6.42	0.5	5.1	21.68	0.02	40.64
3.965	28.0	6.42	0.46	5.18	21.45	0.04	40.64
3.981	28.0	6.42	0.57	5.18	21.36	0.0	40.64
3.999	28.0	6.42	0.53	5.17	21.34	0.02	40.64
4.011	28.0	6.42	0.61	5.13	21.35	0.0	40.64
4.019	28.0	6.42	0.57	5.07	21.32	0.01	40.64
4.03	28.0	6.42	0.5	5.02	21.25	0.01	40.64
4.045	28.0	6.42	0.53	4.99	21.23	0.03	40.64
4.058	28.0	6.42	0.53	4.94	21.22	0.02	40.64
4.069	27.99	6.42	0.53	4.94	20.87	0.0	40.64
4.085	27.99	6.42	0.57	4.97	21.16	0.0	40.64
4.098	27.99	6.42	0.46	5.02	21.07	0.01	40.65
4.117	27.99	6.42	0.61	5.08	20.84	0.02	40.65
4.134	27.99	6.42	0.42	5.12	20.75	0.01	40.65
4.145	27.99	6.42	0.61	5.22	20.84	0.01	40.65
4.155	27.99	6.42	0.5	5.32	20.83	0.05	40.65
4.169	27.99	6.42	0.46	5.35	20.78	0.02	40.64
4.186	27.99	6.42	0.5	5.35	20.61	0.03	40.65
4.232	27.99	6.42	0.61	5.24	20.55	0.0	40.64
4.242	27.99	6.42	0.5	5.24	20.46	0.06	40.65
4.251	27.99	6.42	0.57	5.2	20.42	0.02	40.65
4.27	27.99	6.42	0.5	5.2	20.42	0.01	40.65
4.271	27.99	6.42	0.46	5.23	20.43	0.05	40.65
4.282	27.99	6.42	0.53	5.28	20.32	0.03	40.65
4.298	27.99	6.42	0.61	5.31	20.32	0.04	40.65
4.317	27.99	6.42	0.65	5.37	20.24	0.06	40.65
4.347	27.99	6.42	0.57	5.33	20.19	0.02	40.65
4.357	27.99	6.42	0.46	5.29	20.19	0.04	40.65
4.363	28.0	6.42	0.53	5.26	20.01	0.04	40.65
4.381	28.0	6.42	0.53	5.21	19.96	0.01	40.65
4.403	28.0	6.42	0.57	5.23	19.88	0.06	40.65
4.418	28.0	6.42	0.53	5.25	19.88	0.02	40.65
4.428	28.0	6.42	0.61	5.28	19.78	0.03	40.64
4.445	28.0	6.42	0.61	5.27	19.67	0.04	40.65
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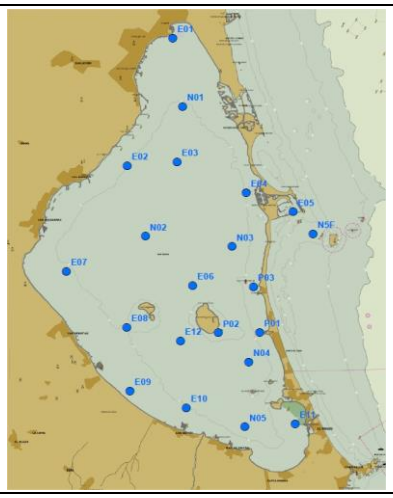
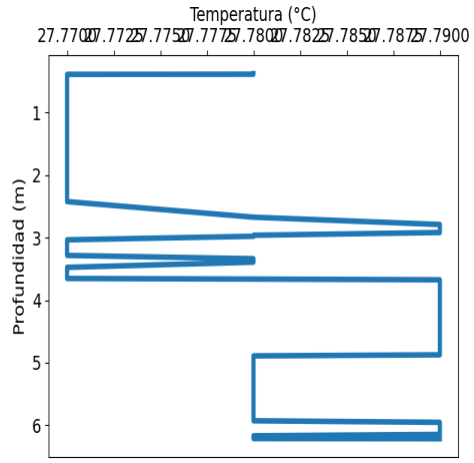
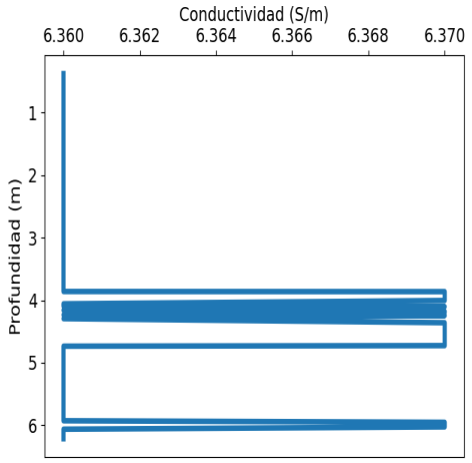
4.484	28.0	6.42	0.61	5.3	19.63	0.04	40.65
4.503	28.0	6.42	0.53	5.3	19.5	0.0	40.64
4.521	28.0	6.42	0.46	5.35	19.51	0.03	40.64
4.53	28.0	6.42	0.57	5.39	19.38	0.02	40.64
4.547	28.0	6.42	0.65	5.45	19.44	0.02	40.64
4.563	28.0	6.42	0.53	5.44	19.4	0.01	40.64
4.579	28.0	6.42	0.65	5.43	19.37	0.02	40.64
4.598	28.0	6.42	0.61	5.42	19.1	0.02	40.64
4.618	28.0	6.42	0.65	5.38	19.18	0.01	40.64
4.645	28.0	6.42	0.5	5.2	19.21	0.01	40.64
4.665	28.0	6.42	0.61	5.05	18.97	0.02	40.64

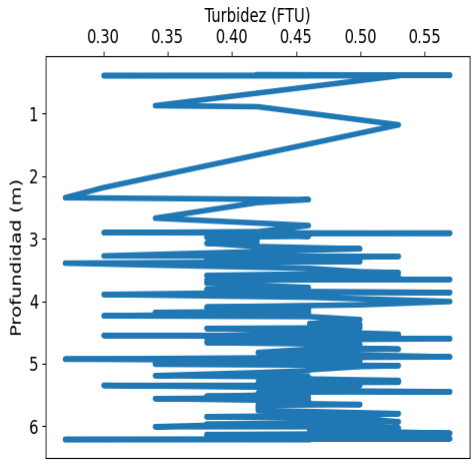
4.688	28.0	6.42	0.57	5.02	18.89	0.04	40.64
4.706	28.0	6.42	0.53	4.95	18.98	0.01	40.64
4.741	28.0	6.42	0.57	4.91	18.7	0.02	40.64
4.758	28.0	6.42	0.65	4.97	18.77	0.02	40.64
4.767	28.0	6.42	0.61	5.05	18.74	0.02	40.65
4.788	28.0	6.42	0.46	5.13	18.61	0.01	40.65
4.804	28.0	6.42	0.42	6.1	18.56	0.02	40.64
4.813	28.0	6.42	0.5	6.08	18.43	0.02	40.64
4.835	28.0	6.42	0.61	5.37	18.51	0.03	40.65
4.841	28.0	6.42	0.57	5.44	18.48	0.01	40.65
4.879	28.0	6.42	0.5	5.55	18.24	0.03	40.64
4.899	28.0	6.42	0.61	5.6	18.26	0.02	40.65
4.919	28.0	6.42	0.5	5.62	18.2	0.05	40.65
4.928	28.0	6.42	0.61	5.62	18.08	0.01	40.65
4.938	28.0	6.42	0.5	5.63	18.07	0.02	40.65
4.965	28.0	6.42	0.57	5.64	18.02	0.02	40.65
4.984	28.0	6.42	0.5	5.62	17.9	0.03	40.65
4.999	28.0	6.42	0.53	5.6	18.02	0.03	40.65
5.007	28.0	6.42	0.5	5.61	17.92	0.03	40.65
5.02	28.0	6.42	0.5	5.6	17.89	0.05	40.65
5.027	28.0	6.42	0.5	5.59	17.84	0.02	40.65
5.028	28.0	6.42	0.53	5.58	17.87	0.04	40.65
5.03	28.0	6.42	0.5	5.58	17.87	0.02	40.65
5.043	28.0	6.42	0.69	5.59	17.8	0.03	40.65
5.06	28.0	6.42	0.57	5.59	17.71	0.02	40.65
5.077	28.0	6.42	0.53	5.61	17.73	0.05	40.65
5.093	28.0	6.42	0.53	5.62	17.67	0.03	40.65
5.105	28.0	6.42	0.5	5.64	17.56	0.06	40.65
5.121	28.0	6.42	0.65	5.65	17.49	0.04	40.65
5.134	28.0	6.42	0.53	5.66	17.6	0.02	40.65
5.142	28.0	6.42	0.5	5.64	17.35	0.03	40.65
5.187	28.0	6.42	0.46	5.6	17.26	0.01	40.65
5.195	28.0	6.42	0.46	5.6	17.25	0.0	40.65
5.198	28.0	6.42	0.65	5.6	17.22	0.01	40.65
5.209	28.0	6.42	0.53	5.6	17.15	0.04	40.65
5.227	28.0	6.42	0.5	5.61	17.05	0.01	40.64
5.235	28.0	6.42	0.61	5.61	17.08	0.0	40.65
5.238	28.0	6.42	0.61	5.62	17.02	0.02	40.65
5.246	28.0	6.42	0.46	5.61	16.99	0.01	40.65
5.258	28.0	6.42	0.57	5.59	16.96	0.01	40.65
5.3	28.0	6.42	0.42	5.57	16.69	0.02	40.65
5.313	28.0	6.42	0.5	5.55	16.62	0.06	40.65
5.317	28.0	6.42	0.46	5.5	16.58	0.02	40.65
5.323	28.0	6.42	0.57	5.49	16.46	0.05	40.65
5.327	28.0	6.42	0.3	5.5	16.49	0.04	40.65
5.331	28.0	6.42	0.5	5.53	16.38	0.03	40.65
5.334	28.0	6.42	0.5	5.55	16.35	0.03	40.65
5.337	28.0	6.42	0.57	5.63	16.4	0.03	40.65
5.338	28.0	6.42	0.57	5.65	16.4	0.01	40.65
5.34	28.0	6.42	0.53	5.65	16.43	0.02	40.65

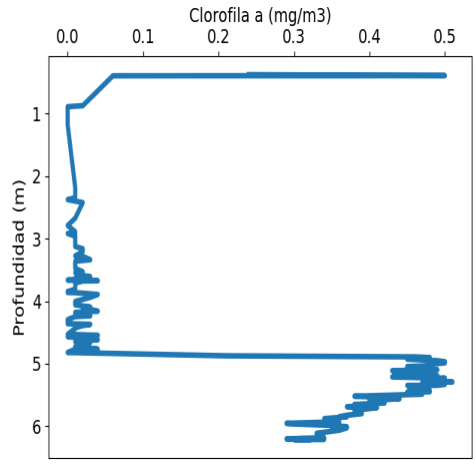
Nombre: CTD E03 - Punto 003 **Fecha: 18/06/2022** **Hora: 06:06:53**

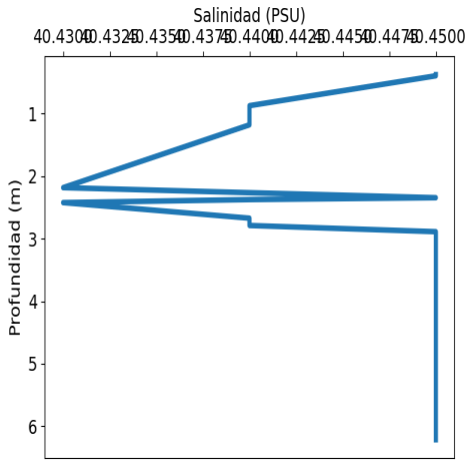


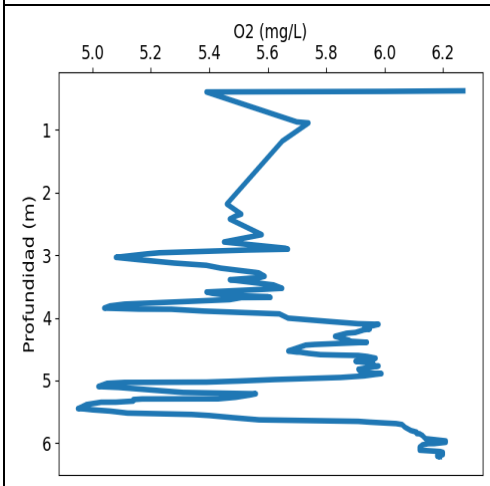


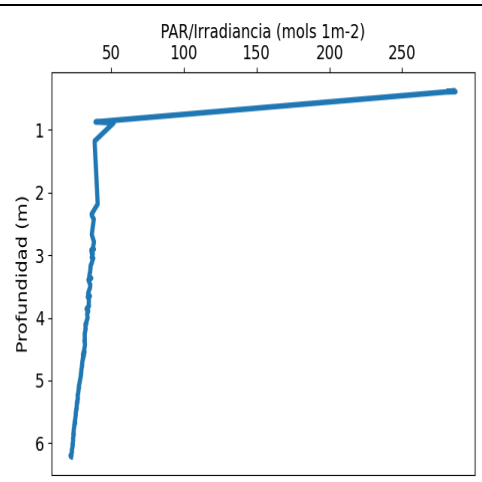


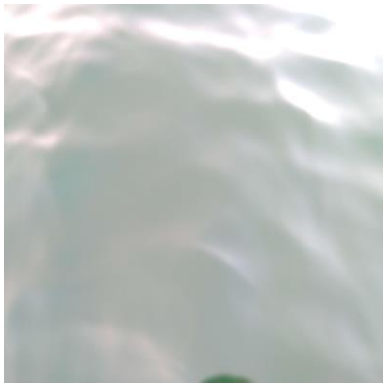












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.77	6.36	0.27	4.95	22.16	0.0	40.43
PROF (metros)	0.39	0.379	2.346	5.448	6.197	0.891	2.185
MÁXIMO	27.79	27.79	0.57	6.27	286.7	0.51	40.45
PROF (metros)	2.79	3.863	0.388	0.379	0.392	5.292	0.379

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	27.77	6.36	0.42	5.76	230.29	0.28	40.45
1 - 2m	27.77	6.36	0.53	5.65	38.62	0.0	40.44
2 - 3m	27.78	6.36	0.4	5.48	37.51	0.01	40.44
3 - 4m	27.78	6.36	0.44	5.41	35.06	0.01	40.45
4 - 5m	27.79	6.36	0.45	5.87	30.98	0.09	40.45
5 - 6m	27.78	6.36	0.45	5.51	25.99	0.43	40.45
6 - 7m	27.79	6.36	0.44	6.17	22.77	0.33	40.45

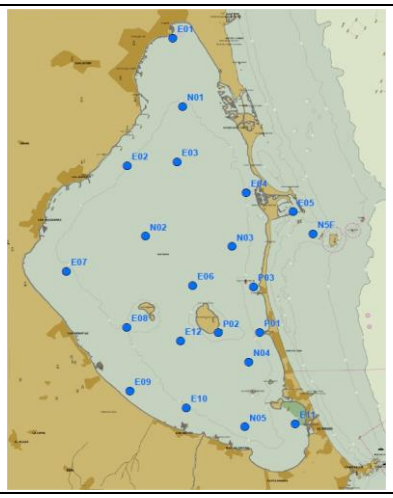
OBSERVACIONES GENERALES

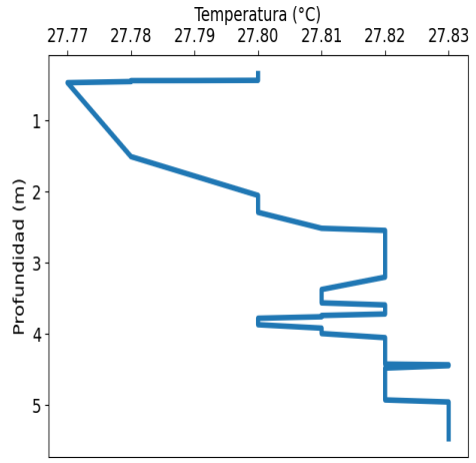
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.379	27.78	6.36	0.42	6.27	285.18	0.24	40.45
0.388	27.78	6.36	0.57	6.0	281.11	0.39	40.45
0.39	27.77	6.36	0.46	5.88	281.7	0.43	40.45
0.392	27.77	6.36	0.46	5.76	286.7	0.47	40.45
0.394	27.77	6.36	0.3	5.62	284.91	0.5	40.45
0.396	27.77	6.36	0.3	5.5	281.89	0.4	40.45
0.397	27.77	6.36	0.53	5.39	280.2	0.06	40.45
0.875	27.77	6.36	0.34	5.7	39.24	0.02	40.44
0.891	27.77	6.36	0.42	5.74	51.67	0.0	40.44
1.181	27.77	6.36	0.53	5.65	38.62	0.0	40.44
2.185	27.77	6.36	0.3	5.46	40.73	0.01	40.43
2.346	27.77	6.36	0.27	5.51	36.56	0.01	40.45
2.376	27.77	6.36	0.46	5.49	36.86	0.0	40.44
2.424	27.77	6.36	0.42	5.47	38.05	0.02	40.43
2.673	27.78	6.36	0.34	5.58	36.68	0.01	40.44
2.79	27.79	6.36	0.46	5.45	38.2	0.0	40.44
2.889	27.79	6.36	0.42	5.66	37.36	0.01	40.45
2.905	27.79	6.36	0.3	5.67	38.16	0.01	40.45
2.912	27.79	6.36	0.57	5.59	37.17	0.01	40.45
2.918	27.79	6.36	0.42	5.53	36.33	0.0	40.45
2.962	27.78	6.36	0.46	5.23	36.62	0.01	40.45
2.978	27.78	6.36	0.38	5.19	37.41	0.01	40.45
3.035	27.77	6.36	0.42	5.08	36.62	0.01	40.45
3.049	27.77	6.36	0.42	5.11	37.71	0.01	40.45
3.073	27.77	6.36	0.38	5.16	37.22	0.01	40.45
3.126	27.77	6.36	0.42	5.28	36.69	0.01	40.45
3.162	27.77	6.36	0.5	5.39	35.91	0.02	40.45
3.208	27.77	6.36	0.42	5.44	35.77	0.02	40.45
3.276	27.77	6.36	0.3	5.56	35.5	0.01	40.45
3.284	27.77	6.36	0.53	5.57	35.34	0.02	40.45
3.337	27.78	6.36	0.38	5.59	34.92	0.03	40.45
3.361	27.78	6.36	0.5	5.57	35.74	0.01	40.45
3.368	27.78	6.36	0.5	5.54	36.34	0.01	40.45
3.392	27.78	6.36	0.27	5.47	34.35	0.01	40.45
3.475	27.77	6.36	0.46	5.62	35.66	0.01	40.45

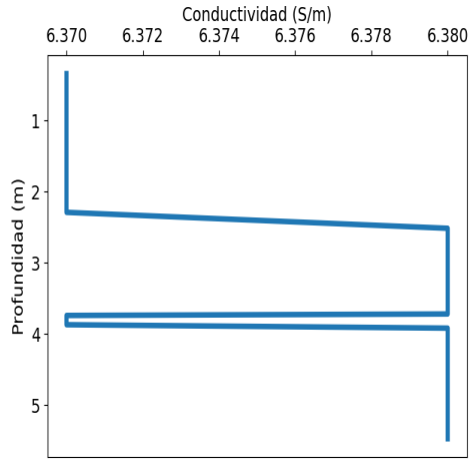
3.529	27.77	6.36	0.5	5.65	35.34	0.02	40.45
3.544	27.77	6.36	0.53	5.59	35.1	0.01	40.45
3.588	27.77	6.36	0.38	5.39	34.42	0.02	40.45
3.609	27.77	6.36	0.53	5.41	34.11	0.03	40.45
3.632	27.77	6.36	0.5	5.45	34.67	0.01	40.45
3.647	27.77	6.36	0.46	5.5	35.18	0.02	40.45
3.653	27.77	6.36	0.57	5.54	35.4	0.02	40.45
3.662	27.78	6.36	0.38	5.6	33.87	0.0	40.45
3.674	27.79	6.36	0.42	5.61	34.57	0.04	40.45
3.677	27.79	6.36	0.42	5.51	34.28	0.02	40.45
3.71	27.79	6.36	0.38	5.47	34.72	0.01	40.45
3.781	27.79	6.36	0.46	5.11	34.58	0.01	40.45
3.81	27.79	6.36	0.38	5.06	34.81	0.01	40.45
3.845	27.79	6.36	0.46	5.04	33.38	0.0	40.45
3.861	27.79	6.36	0.57	5.16	33.07	0.0	40.45
3.863	27.79	6.37	0.42	5.27	33.86	0.01	40.45
3.892	27.79	6.37	0.3	5.38	34.29	0.04	40.45
3.937	27.79	6.37	0.46	5.64	33.48	0.03	40.45
4.005	27.79	6.37	0.57	5.67	33.79	0.01	40.45
4.058	27.79	6.36	0.5	5.81	33.0	0.01	40.45
4.094	27.79	6.36	0.38	5.91	32.97	0.03	40.45
4.103	27.79	6.37	0.46	5.98	32.28	0.02	40.45
4.16	27.79	6.36	0.46	5.93	32.47	0.04	40.45
4.179	27.79	6.37	0.34	5.95	32.5	0.01	40.45
4.191	27.79	6.37	0.46	5.93	32.24	0.01	40.45
4.234	27.79	6.36	0.3	5.9	32.06	0.03	40.45
4.246	27.79	6.37	0.46	5.87	31.78	0.01	40.45
4.295	27.79	6.36	0.5	5.83	31.85	0.0	40.45
4.36	27.79	6.37	0.46	5.88	31.88	0.0	40.45
4.37	27.79	6.37	0.5	5.87	31.59	0.03	40.45
4.39	27.79	6.37	0.5	5.94	31.87	0.02	40.45
4.425	27.79	6.37	0.5	5.76	32.03	0.01	40.45
4.435	27.79	6.37	0.38	5.73	31.98	0.01	40.45
4.529	27.79	6.37	0.53	5.67	31.31	0.0	40.45
4.546	27.79	6.37	0.53	5.7	31.74	0.04	40.45
4.547	27.79	6.37	0.3	5.71	31.52	0.03	40.45
4.567	27.79	6.37	0.46	5.74	30.77	0.0	40.45
4.587	27.79	6.37	0.38	5.78	30.64	0.02	40.45
4.595	27.79	6.37	0.5	5.85	30.92	0.01	40.45
4.6	27.79	6.37	0.57	5.91	31.31	0.02	40.45
4.616	27.79	6.37	0.46	5.94	30.97	0.04	40.45
4.644	27.79	6.37	0.46	5.97	30.5	0.01	40.45
4.66	27.79	6.37	0.38	5.96	30.63	0.03	40.45
4.672	27.79	6.37	0.42	5.93	30.49	0.02	40.45
4.692	27.79	6.37	0.5	5.9	30.16	0.02	40.45
4.726	27.79	6.37	0.46	5.96	30.12	0.01	40.45
4.735	27.79	6.36	0.46	5.96	29.94	0.02	40.45
4.767	27.79	6.36	0.53	5.97	29.98	0.04	40.45
4.768	27.79	6.36	0.46	5.98	30.06	0.01	40.45
4.82	27.79	6.36	0.42	5.91	29.52	0.0	40.45
4.873	27.79	6.36	0.53	5.92	29.43	0.21	40.45
4.89	27.78	6.36	0.57	5.99	29.14	0.46	40.45
4.901	27.78	6.36	0.46	5.97	29.28	0.48	40.45
4.926	27.78	6.36	0.27	5.93	29.16	0.45	40.45
4.951	27.78	6.36	0.5	5.85	28.95	0.49	40.45
4.967	27.78	6.36	0.46	5.74	28.83	0.5	40.45
4.985	27.78	6.36	0.34	5.62	28.69	0.5	40.45
5.008	27.78	6.36	0.34	5.5	28.48	0.48	40.45

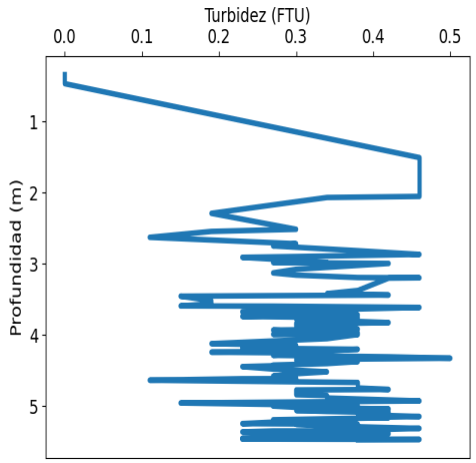
5.025	27.78	6.36	0.5	5.39	28.45	0.48	40.45
5.03	27.78	6.36	0.53	5.11	28.34	0.48	40.45
5.045	27.78	6.36	0.5	5.05	28.21	0.45	40.45
5.096	27.78	6.36	0.46	5.02	27.74	0.49	40.45
5.11	27.78	6.36	0.46	5.09	27.96	0.43	40.45
5.142	27.78	6.36	0.42	5.18	27.64	0.46	40.45
5.19	27.78	6.36	0.34	5.31	27.38	0.49	40.45
5.211	27.78	6.36	0.46	5.56	27.22	0.43	40.45
5.23	27.78	6.36	0.42	5.54	26.93	0.5	40.45
5.267	27.78	6.36	0.53	5.49	27.08	0.48	40.45
5.292	27.78	6.36	0.46	5.43	27.13	0.51	40.45
5.294	27.78	6.36	0.53	5.17	27.01	0.47	40.45
5.303	27.78	6.36	0.42	5.14	26.83	0.48	40.45
5.328	27.78	6.36	0.46	5.14	26.84	0.5	40.45
5.345	27.78	6.36	0.5	5.08	26.85	0.49	40.45
5.346	27.78	6.36	0.3	5.03	26.56	0.45	40.45
5.383	27.78	6.36	0.46	4.98	26.35	0.46	40.45
5.429	27.78	6.36	0.46	4.96	26.34	0.48	40.45
5.448	27.78	6.36	0.57	4.95	26.31	0.48	40.45
5.452	27.78	6.36	0.46	4.97	26.16	0.45	40.45
5.467	27.78	6.36	0.42	5.0	25.9	0.47	40.45
5.487	27.78	6.36	0.46	5.06	25.92	0.47	40.45
5.519	27.78	6.36	0.38	5.12	25.59	0.38	40.45
5.541	27.78	6.36	0.46	5.34	25.73	0.43	40.45
5.558	27.78	6.36	0.34	5.4	25.58	0.44	40.45
5.592	27.78	6.36	0.46	5.48	25.39	0.4	40.45
5.627	27.78	6.36	0.42	5.57	25.2	0.42	40.45
5.651	27.78	6.36	0.5	5.91	25.12	0.38	40.45
5.664	27.78	6.36	0.42	5.95	24.88	0.4	40.45
5.687	27.78	6.36	0.42	6.04	25.17	0.37	40.45
5.702	27.78	6.36	0.42	6.06	24.69	0.41	40.45
5.745	27.78	6.36	0.42	6.07	24.57	0.38	40.45
5.797	27.78	6.36	0.53	6.09	24.2	0.39	40.45
5.823	27.78	6.36	0.5	6.11	24.28	0.37	40.45
5.846	27.78	6.36	0.38	6.11	24.02	0.36	40.45
5.849	27.78	6.36	0.38	6.12	24.3	0.37	40.45
5.877	27.78	6.36	0.5	6.13	24.14	0.34	40.45
5.927	27.78	6.36	0.53	6.14	23.72	0.36	40.45
5.952	27.79	6.37	0.46	6.19	23.92	0.29	40.45
5.963	27.79	6.37	0.38	6.21	23.81	0.3	40.45
5.985	27.79	6.37	0.38	6.21	23.62	0.35	40.45
6.006	27.79	6.37	0.34	6.17	23.59	0.37	40.45
6.007	27.79	6.37	0.46	6.15	23.67	0.35	40.45
6.025	27.79	6.37	0.53	6.13	23.61	0.37	40.45
6.062	27.79	6.36	0.46	6.12	23.38	0.36	40.45
6.111	27.79	6.36	0.57	6.12	22.95	0.33	40.45
6.132	27.79	6.36	0.38	6.19	23.03	0.33	40.45
6.145	27.79	6.36	0.42	6.2	23.02	0.33	40.45
6.167	27.78	6.36	0.5	6.2	22.75	0.33	40.45
6.182	27.78	6.36	0.42	6.2	22.52	0.34	40.45
6.191	27.78	6.36	0.53	6.19	22.18	0.31	40.45
6.192	27.78	6.36	0.38	6.18	22.23	0.31	40.45
6.197	27.78	6.36	0.57	6.18	22.16	0.3	40.45
6.202	27.78	6.36	0.5	6.18	22.18	0.29	40.45
6.208	27.78	6.36	0.27	6.18	22.23	0.34	40.45
6.212	27.78	6.36	0.27	6.19	22.29	0.3	40.45
6.214	27.79	6.36	0.46	6.19	22.51	0.32	40.45

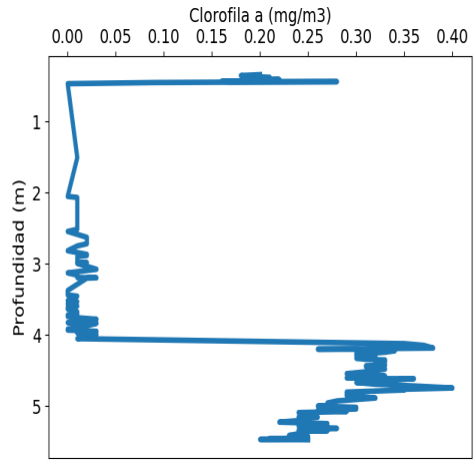
Nombre: CTD N01 - Punto 004 **Fecha: 18/06/2022** **Hora: 06:06:45**

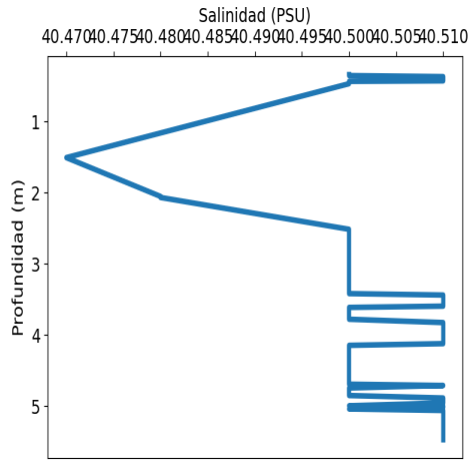


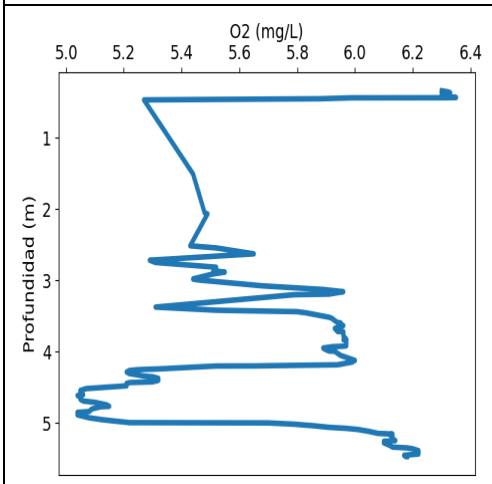


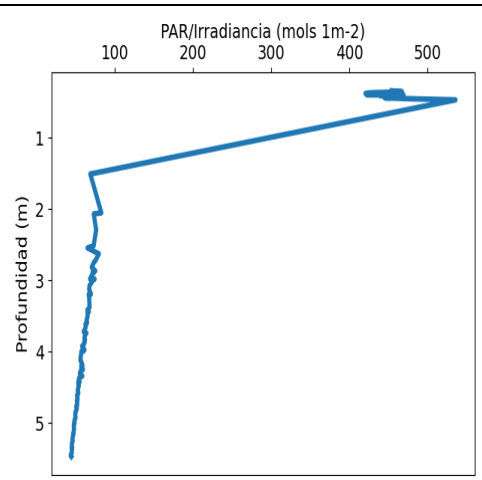


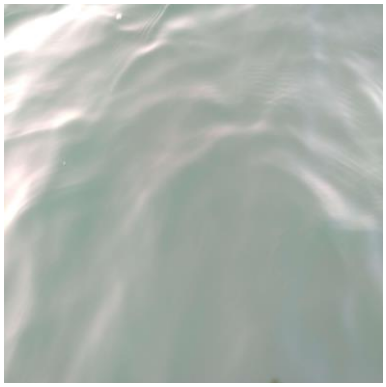












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.77	6.37	0.0	5.04	43.3	0.0	40.47
PROF (metros)	0.469	0.342	0.342	4.615	5.456	0.469	1.508
MÁXIMO	27.83	27.83	0.5	6.35	536.06	0.4	40.51
PROF (metros)	4.433	2.515	4.327	0.436	0.469	4.745	0.37

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)
1 - 2m	27.78	6.37	0.46	5.44	68.45	0.01	40.47
2 - 3m	27.81	6.38	0.31	5.47	73.19	0.01	40.5
3 - 4m	27.81	6.38	0.32	5.89	62.98	0.01	40.51
4 - 5m	27.82	6.38	0.32	5.27	53.44	0.31	40.5
5 - 6m	27.83	6.38	0.34	6.11	45.56	0.25	40.51

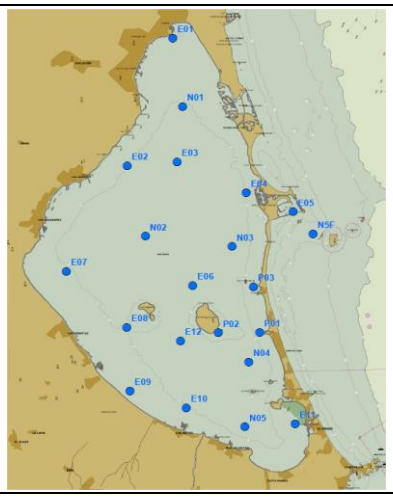
OBSERVACIONES GENERALES

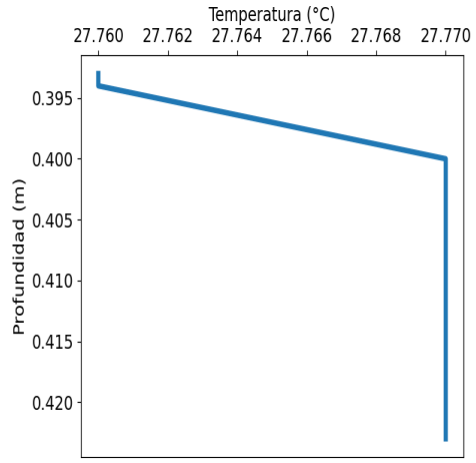
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.342	27.8	6.37	0.0	6.3	454.3	0.2	40.5
0.355	27.8	6.37	0.0	6.32	467.54	0.18	40.5
0.37	27.8	6.37	0.0	6.33	427.13	0.19	40.51
0.379	27.8	6.37	0.0	6.32	420.75	0.21	40.51
0.399	27.8	6.37	0.0	6.32	422.7	0.21	40.51
0.4	27.8	6.37	0.0	6.3	469.61	0.19	40.51
0.41	27.8	6.37	0.0	6.32	439.89	0.22	40.51
0.429	27.8	6.37	0.0	6.32	461.62	0.19	40.51
0.436	27.8	6.37	0.0	6.35	447.19	0.16	40.5
0.439	27.79	6.37	0.0	6.31	452.72	0.17	40.5
0.44	27.78	6.37	0.0	5.99	445.43	0.28	40.5
0.453	27.78	6.37	0.0	5.88	477.84	0.09	40.5
0.469	27.77	6.37	0.0	5.27	536.06	0.0	40.5
1.508	27.78	6.37	0.46	5.44	68.45	0.01	40.47
2.053	27.8	6.37	0.46	5.48	82.58	0.0	40.48
2.068	27.8	6.37	0.34	5.49	72.82	0.01	40.48
2.291	27.8	6.37	0.19	5.46	75.96	0.01	40.49
2.515	27.81	6.38	0.3	5.43	72.7	0.01	40.5
2.545	27.82	6.38	0.19	5.52	64.85	0.0	40.5
2.628	27.82	6.38	0.11	5.65	79.39	0.02	40.5
2.718	27.82	6.38	0.3	5.29	75.29	0.02	40.5
2.749	27.82	6.38	0.27	5.31	72.97	0.01	40.5
2.816	27.82	6.38	0.38	5.52	70.35	0.0	40.5
2.868	27.82	6.38	0.46	5.51	74.87	0.02	40.5
2.883	27.82	6.38	0.38	5.55	71.46	0.02	40.5
2.898	27.82	6.38	0.3	5.53	72.53	0.01	40.5
2.909	27.82	6.38	0.23	5.51	71.36	0.01	40.5
2.98	27.82	6.38	0.34	5.44	68.05	0.01	40.5
2.982	27.82	6.38	0.27	5.44	74.03	0.02	40.5
2.995	27.82	6.38	0.42	5.46	71.84	0.01	40.5
3.077	27.82	6.38	0.3	5.68	67.38	0.03	40.5
3.128	27.82	6.38	0.27	5.89	66.96	0.0	40.5
3.159	27.82	6.38	0.3	5.96	68.13	0.01	40.5
3.193	27.82	6.38	0.38	5.91	69.25	0.01	40.5
3.197	27.82	6.38	0.46	5.85	66.29	0.03	40.5
3.201	27.82	6.38	0.42	5.79	66.79	0.02	40.5
3.375	27.81	6.38	0.38	5.31	67.52	0.0	40.5

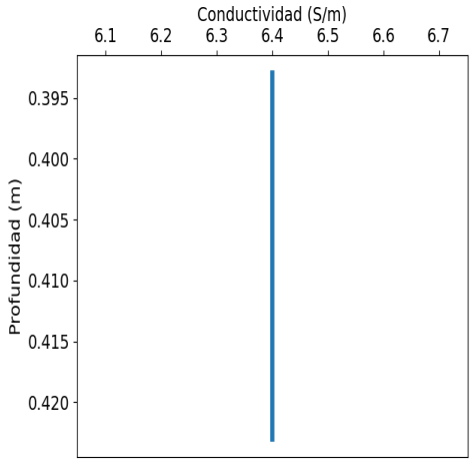
3.419	27.81	6.38	0.34	5.52	64.58	0.0	40.5
3.439	27.81	6.38	0.42	5.8	66.66	0.0	40.51
3.455	27.81	6.38	0.15	5.83	64.98	0.01	40.51
3.517	27.81	6.38	0.19	5.91	64.89	0.0	40.51
3.532	27.81	6.38	0.19	5.92	64.31	0.01	40.51
3.563	27.81	6.38	0.19	5.93	63.56	0.0	40.51
3.592	27.82	6.38	0.15	5.94	64.06	0.01	40.51
3.595	27.82	6.38	0.27	5.95	64.32	0.01	40.51
3.613	27.82	6.38	0.46	5.95	62.14	0.0	40.5
3.635	27.82	6.38	0.38	5.96	62.85	0.0	40.5
3.674	27.82	6.38	0.23	5.93	62.04	0.01	40.5
3.717	27.82	6.38	0.38	5.94	59.98	0.01	40.5
3.719	27.82	6.38	0.3	5.96	60.0	0.0	40.5
3.74	27.81	6.37	0.23	5.96	63.56	0.0	40.5
3.758	27.81	6.37	0.38	5.96	62.16	0.01	40.5
3.779	27.8	6.37	0.3	5.96	61.21	0.03	40.5
3.826	27.8	6.37	0.42	5.97	61.1	0.0	40.51
3.834	27.8	6.37	0.38	5.96	61.83	0.03	40.51
3.836	27.8	6.37	0.3	5.97	60.96	0.03	40.51
3.87	27.8	6.37	0.3	5.97	61.17	0.02	40.51
3.918	27.81	6.38	0.38	5.97	59.19	0.0	40.51
3.923	27.81	6.38	0.34	5.96	57.87	0.0	40.51
3.931	27.81	6.38	0.27	5.92	58.34	0.0	40.51
3.949	27.81	6.38	0.3	5.89	59.22	0.03	40.51
3.973	27.81	6.38	0.38	5.9	60.99	0.01	40.51
3.991	27.81	6.38	0.27	5.91	59.85	0.02	40.51
3.994	27.81	6.38	0.38	5.93	57.09	0.03	40.51
4.052	27.82	6.38	0.34	5.95	56.39	0.01	40.51
4.122	27.82	6.38	0.19	6.0	55.83	0.35	40.51
4.146	27.82	6.38	0.3	5.99	56.97	0.37	40.5
4.184	27.82	6.38	0.23	5.94	58.4	0.38	40.5
4.2	27.82	6.38	0.38	5.65	57.21	0.26	40.5
4.201	27.82	6.38	0.38	5.52	56.82	0.3	40.5
4.223	27.82	6.38	0.34	5.41	56.94	0.34	40.5
4.242	27.82	6.38	0.19	5.32	58.89	0.33	40.5
4.252	27.82	6.38	0.3	5.25	59.02	0.32	40.5
4.264	27.82	6.38	0.3	5.22	56.7	0.3	40.5
4.286	27.82	6.38	0.27	5.21	55.46	0.3	40.5
4.307	27.82	6.38	0.42	5.22	55.02	0.32	40.5
4.327	27.82	6.38	0.5	5.25	57.02	0.3	40.5
4.342	27.82	6.38	0.34	5.27	58.34	0.31	40.5
4.352	27.82	6.38	0.3	5.3	56.21	0.33	40.5
4.374	27.82	6.38	0.38	5.32	53.86	0.33	40.5
4.402	27.82	6.38	0.34	5.32	53.59	0.32	40.5
4.423	27.82	6.38	0.27	5.3	54.86	0.33	40.5
4.433	27.83	6.38	0.27	5.22	53.08	0.31	40.5
4.445	27.83	6.38	0.23	5.21	52.97	0.31	40.5
4.479	27.82	6.38	0.27	5.21	53.75	0.33	40.5
4.518	27.82	6.38	0.34	5.07	52.75	0.31	40.5
4.544	27.82	6.38	0.3	5.05	52.36	0.29	40.5
4.578	27.82	6.38	0.27	5.05	53.07	0.33	40.5
4.603	27.82	6.38	0.3	5.06	52.43	0.29	40.5
4.614	27.82	6.38	0.3	5.05	51.59	0.33	40.5
4.615	27.82	6.38	0.23	5.04	51.35	0.36	40.5
4.636	27.82	6.38	0.11	5.05	51.95	0.33	40.5
4.668	27.82	6.38	0.38	5.05	52.13	0.3	40.5
4.692	27.82	6.38	0.38	5.06	51.17	0.32	40.5
4.71	27.82	6.38	0.38	5.1	51.59	0.35	40.51

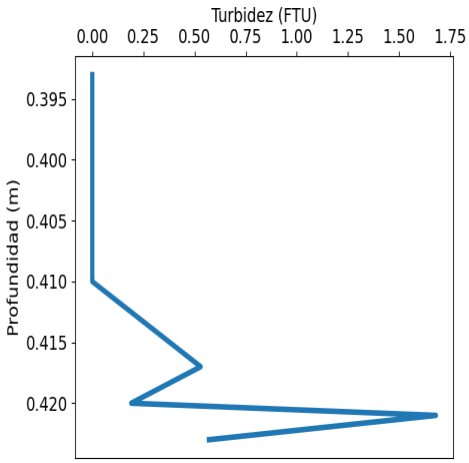
4.745	27.82	6.38	0.38	5.14	51.64	0.4	40.5
4.766	27.82	6.38	0.42	5.15	50.24	0.34	40.5
4.773	27.82	6.38	0.3	5.12	51.12	0.35	40.5
4.803	27.82	6.38	0.3	5.09	51.22	0.29	40.5
4.84	27.82	6.38	0.3	5.08	49.7	0.29	40.5
4.851	27.82	6.38	0.34	5.04	49.34	0.29	40.5
4.886	27.82	6.38	0.34	5.04	49.21	0.32	40.51
4.927	27.82	6.38	0.46	5.08	49.46	0.28	40.51
4.956	27.83	6.38	0.15	5.13	48.36	0.27	40.51
4.995	27.83	6.38	0.38	5.22	47.93	0.27	40.5
4.999	27.83	6.38	0.27	5.7	48.34	0.26	40.51
5.017	27.83	6.38	0.3	5.79	47.47	0.3	40.51
5.04	27.83	6.38	0.42	5.86	47.35	0.3	40.5
5.061	27.83	6.38	0.3	5.91	47.42	0.26	40.51
5.075	27.83	6.38	0.34	5.97	47.74	0.29	40.51
5.091	27.83	6.38	0.42	6.01	47.5	0.24	40.51
5.119	27.83	6.38	0.38	6.05	47.09	0.25	40.51
5.146	27.83	6.38	0.46	6.08	46.75	0.25	40.51
5.154	27.83	6.38	0.42	6.12	46.96	0.24	40.51
5.155	27.83	6.38	0.38	6.13	46.81	0.26	40.51
5.163	27.83	6.38	0.42	6.12	46.61	0.25	40.51
5.192	27.83	6.38	0.27	6.13	45.95	0.25	40.51
5.225	27.83	6.38	0.27	6.13	45.6	0.22	40.51
5.246	27.83	6.38	0.23	6.14	45.84	0.27	40.51
5.255	27.83	6.38	0.38	6.11	45.91	0.26	40.51
5.256	27.83	6.38	0.3	6.1	45.65	0.26	40.51
5.279	27.83	6.38	0.34	6.1	44.96	0.24	40.51
5.313	27.83	6.38	0.46	6.12	44.81	0.28	40.51
5.338	27.83	6.38	0.38	6.13	45.09	0.24	40.51
5.347	27.83	6.38	0.38	6.17	45.24	0.27	40.51
5.349	27.83	6.38	0.27	6.18	44.83	0.24	40.51
5.362	27.83	6.38	0.23	6.2	44.67	0.25	40.51
5.388	27.83	6.38	0.42	6.22	44.69	0.24	40.51
5.413	27.83	6.38	0.38	6.22	44.81	0.23	40.51
5.424	27.83	6.38	0.3	6.22	44.47	0.25	40.51
5.435	27.83	6.38	0.27	6.22	44.02	0.24	40.51
5.453	27.83	6.38	0.23	6.17	43.81	0.23	40.51
5.456	27.83	6.38	0.27	6.17	43.3	0.21	40.51
5.463	27.83	6.38	0.23	6.18	43.44	0.25	40.51
5.468	27.83	6.38	0.46	6.18	43.77	0.2	40.51
5.472	27.83	6.38	0.38	6.18	44.15	0.25	40.51

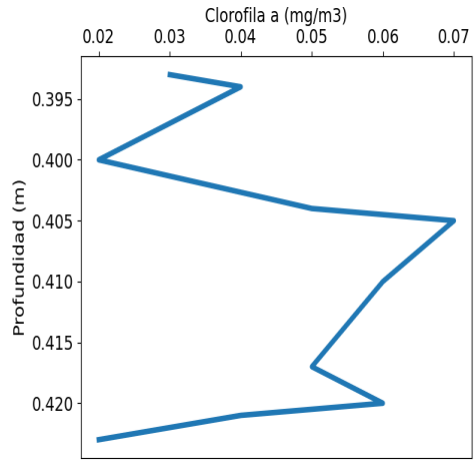
Nombre: CTD E01 - Punto 005 **Fecha: 18/06/2022** **Hora: 06:06:37**

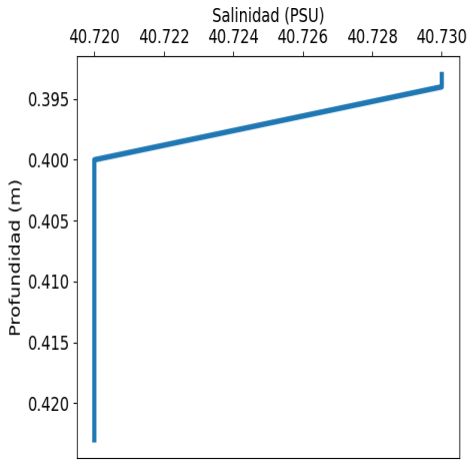


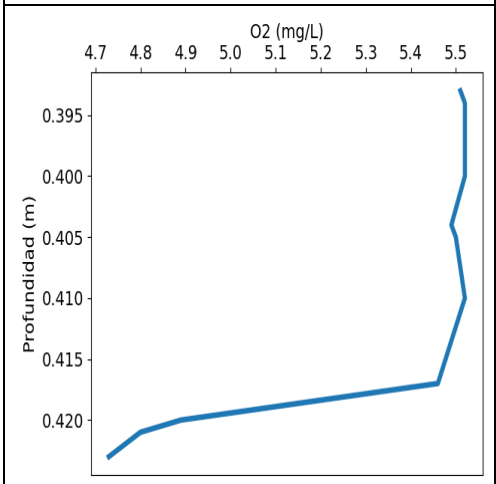


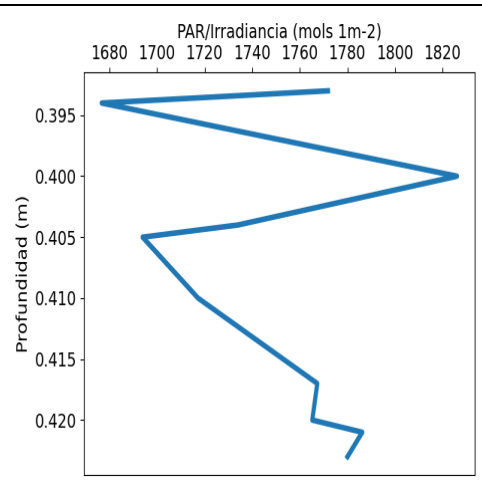












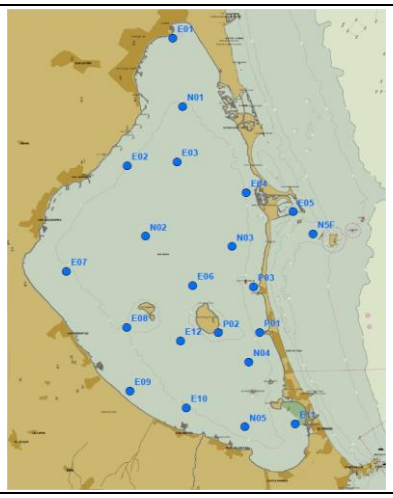
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.76	6.4	0.0	4.73	1676.7	0.02	40.72
PROF (metros)	0.393	0.393	0.393	0.423	0.394	0.4	0.4
MÁXIMO	27.77	27.77	1.68	5.52	1826.0	0.07	40.73
PROF (metros)	0.4	0.393	0.421	0.394	0.4	0.405	0.393

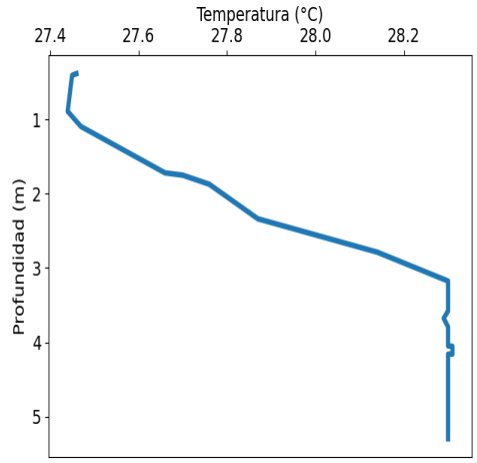
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.77	6.4	0.74	4.97	1774.68	0.04	40.72

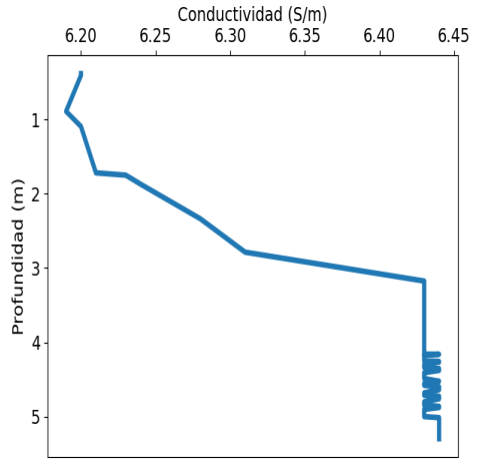
OBSERVACIONES GENERALES

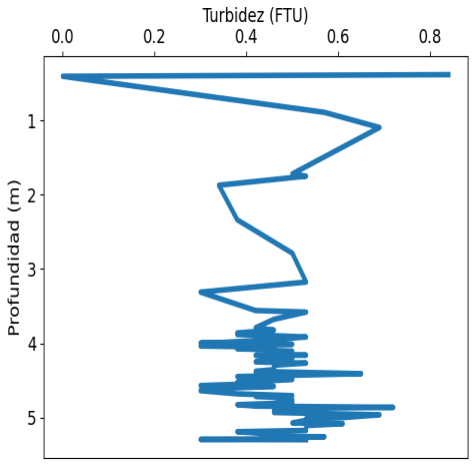
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.393	27.76	6.4	0.0	5.51	1771.8	0.03	40.73
0.394	27.76	6.4	0.0	5.52	1676.7	0.04	40.73
0.4	27.77	6.4	0.0	5.52	1826.0	0.02	40.72
0.404	27.77	6.4	0.0	5.49	1734.0	0.05	40.72
0.405	27.77	6.4	0.0	5.5	1693.9	0.07	40.72
0.41	27.77	6.4	0.0	5.52	1717.2	0.06	40.72
0.417	27.77	6.4	0.53	5.46	1767.3	0.05	40.72
0.42	27.77	6.4	0.19	4.89	1765.2	0.06	40.72
0.421	27.77	6.4	1.68	4.8	1786.2	0.04	40.72
0.423	27.77	6.4	0.57	4.73	1780.0	0.02	40.72

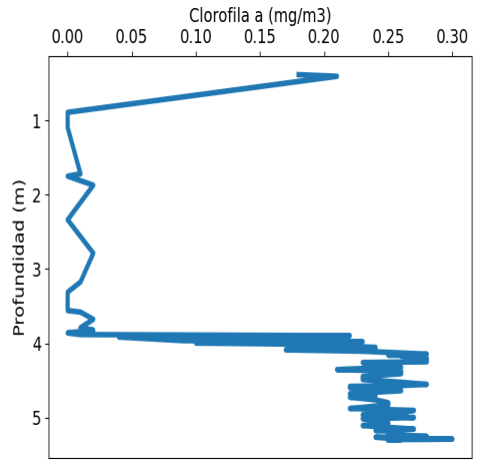
Nombre: CTD E04 - Punto 006 **Fecha: 18/06/2022** **Hora: 07:06:16**

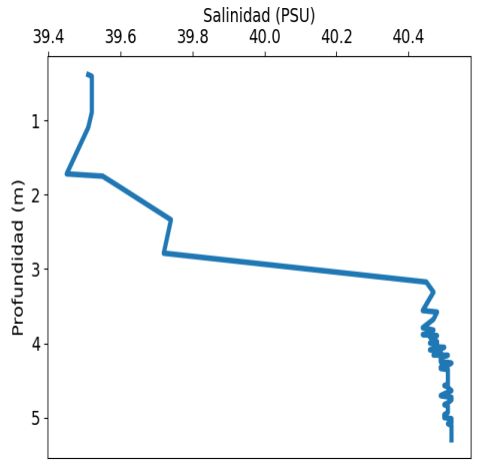


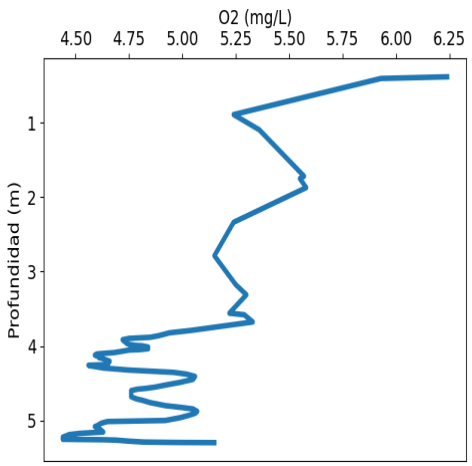


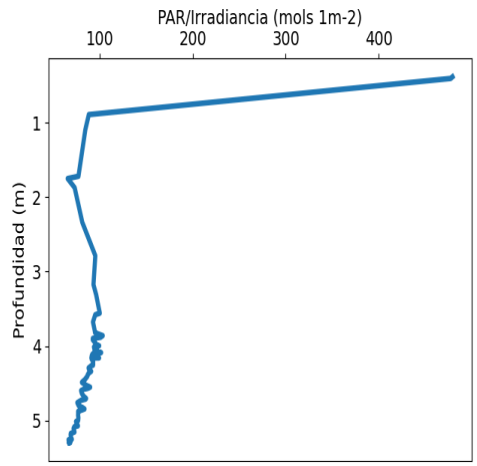












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.44	6.19	0.0	4.44	65.71	0.0	39.45
PROF (metros)	0.888	0.888	0.402	5.226	1.748	0.888	1.717
MÁXIMO	28.31	28.31	0.84	6.24	479.28	0.3	40.52
PROF (metros)	4.037	4.162	0.38	0.38	0.38	5.292	4.267

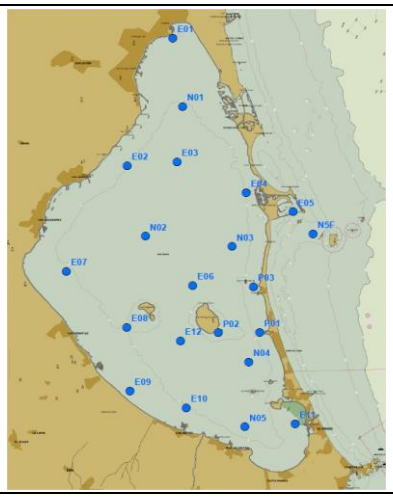
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.45	6.19	0.71	5.74	283.85	0.09	39.51
1 - 2m	27.65	6.22	0.52	5.52	75.22	0.01	39.52
2 - 3m	28.01	6.29	0.44	5.19	88.42	0.01	39.73
3 - 4m	28.3	6.43	0.42	4.98	96.45	0.06	40.46
4 - 5m	28.3	6.43	0.46	4.81	87.77	0.24	40.5
5 - 6m	28.3	6.44	0.5	4.71	70.5	0.26	40.52

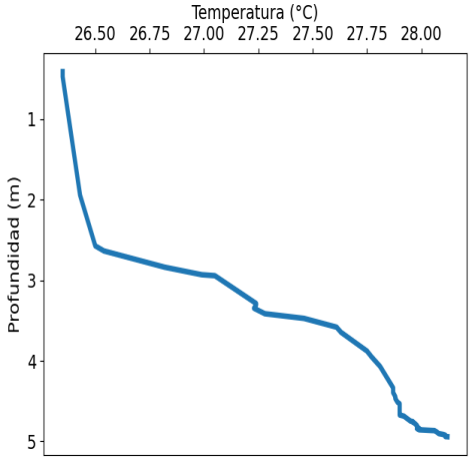
OBSERVACIONES GENERALES

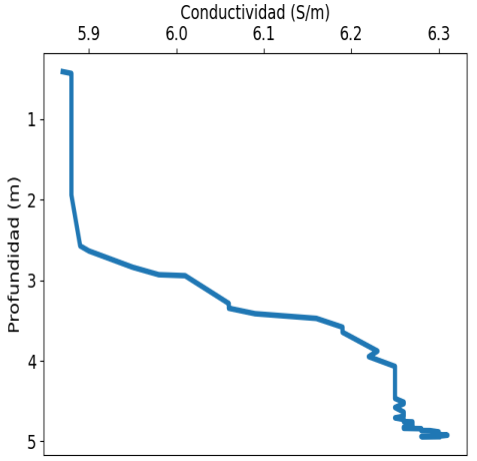
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.38	27.46	6.2	0.84	6.24	479.28	0.18	39.51
0.402	27.45	6.2	0.0	5.93	477.29	0.21	39.52
0.888	27.44	6.19	0.57	5.24	88.43	0.0	39.52
1.092	27.47	6.2	0.69	5.36	84.68	0.0	39.51
1.717	27.66	6.21	0.5	5.57	77.3	0.01	39.45
1.748	27.7	6.23	0.53	5.55	65.71	0.0	39.55
1.87	27.76	6.24	0.34	5.58	73.19	0.02	39.59
2.336	27.87	6.28	0.38	5.24	81.4	0.0	39.74
2.786	28.14	6.31	0.5	5.15	95.43	0.02	39.72
3.175	28.3	6.43	0.53	5.25	93.44	0.01	40.45
3.311	28.3	6.43	0.3	5.3	96.34	0.0	40.47
3.559	28.3	6.43	0.42	5.22	100.24	0.0	40.44
3.58	28.3	6.43	0.53	5.29	95.35	0.01	40.48
3.677	28.29	6.43	0.46	5.33	92.9	0.02	40.47
3.791	28.3	6.43	0.42	5.04	94.75	0.01	40.44
3.823	28.3	6.43	0.46	4.94	95.17	0.02	40.47
3.861	28.3	6.43	0.38	4.89	103.4	0.0	40.46
3.883	28.3	6.43	0.38	4.85	101.06	0.01	40.44
3.898	28.3	6.43	0.46	4.75	92.73	0.22	40.48
3.916	28.3	6.43	0.53	4.72	92.71	0.04	40.46
3.965	28.3	6.43	0.42	4.74	95.77	0.09	40.47
3.978	28.3	6.43	0.38	4.75	95.92	0.23	40.48
3.992	28.3	6.43	0.34	4.78	97.31	0.14	40.47
3.997	28.3	6.43	0.3	4.81	99.62	0.1	40.46
4.014	28.3	6.43	0.5	4.84	93.88	0.19	40.48
4.037	28.3	6.43	0.3	4.84	97.2	0.21	40.47
4.049	28.3	6.43	0.42	4.8	95.41	0.23	40.48
4.055	28.31	6.43	0.46	4.75	94.47	0.24	40.5
4.075	28.31	6.43	0.38	4.71	95.15	0.24	40.48
4.089	28.31	6.43	0.46	4.68	101.74	0.17	40.46
4.098	28.31	6.43	0.46	4.64	97.22	0.2	40.47
4.107	28.31	6.43	0.5	4.6	92.52	0.23	40.49
4.123	28.31	6.43	0.5	4.59	91.81	0.25	40.49
4.147	28.31	6.43	0.46	4.61	91.3	0.28	40.49
4.159	28.31	6.43	0.46	4.61	99.2	0.27	40.47
4.16	28.3	6.43	0.53	4.62	99.52	0.25	40.5

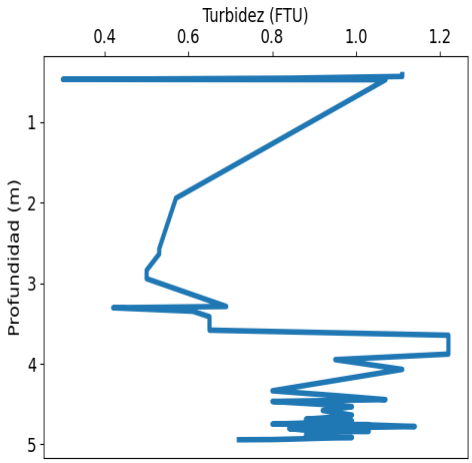
4.162	28.3	6.44	0.42	4.62	93.86	0.27	40.51
4.173	28.3	6.43	0.46	4.63	91.32	0.26	40.5
4.205	28.3	6.43	0.5	4.66	93.05	0.28	40.49
4.25	28.3	6.43	0.42	4.65	93.08	0.28	40.49
4.259	28.3	6.44	0.46	4.56	92.97	0.23	40.51
4.267	28.3	6.44	0.53	4.57	90.92	0.24	40.52
4.296	28.3	6.43	0.46	4.63	88.14	0.25	40.51
4.324	28.3	6.43	0.46	4.75	88.94	0.26	40.49
4.34	28.3	6.43	0.46	4.86	91.05	0.23	40.49
4.355	28.3	6.44	0.46	4.96	89.4	0.21	40.51
4.379	28.3	6.44	0.42	5.02	87.53	0.26	40.51
4.41	28.3	6.43	0.65	5.06	86.68	0.26	40.51
4.449	28.3	6.43	0.38	5.05	84.36	0.23	40.51
4.489	28.3	6.43	0.5	4.99	80.99	0.23	40.51
4.526	28.3	6.44	0.38	4.92	85.21	0.26	40.51
4.554	28.3	6.43	0.38	4.87	89.9	0.28	40.51
4.57	28.3	6.43	0.3	4.83	87.06	0.26	40.5
4.581	28.3	6.43	0.46	4.79	83.04	0.22	40.51
4.6	28.3	6.44	0.38	4.76	80.11	0.22	40.51
4.639	28.3	6.44	0.3	4.76	80.94	0.26	40.52
4.682	28.3	6.43	0.38	4.76	83.31	0.22	40.5
4.706	28.3	6.43	0.5	4.78	85.56	0.24	40.49
4.715	28.3	6.43	0.42	4.79	84.85	0.23	40.5
4.728	28.3	6.44	0.46	4.81	80.5	0.22	40.52
4.762	28.3	6.44	0.5	4.85	76.1	0.24	40.52
4.802	28.3	6.43	0.5	4.92	77.52	0.25	40.51
4.828	28.3	6.43	0.38	5.0	81.67	0.25	40.5
4.847	28.3	6.43	0.42	5.05	83.8	0.24	40.51
4.864	28.3	6.44	0.72	5.06	80.28	0.23	40.51
4.879	28.3	6.44	0.46	5.07	76.96	0.22	40.51
4.905	28.3	6.43	0.46	5.06	77.0	0.27	40.51
4.933	28.3	6.43	0.46	5.03	76.91	0.26	40.51
4.964	28.3	6.43	0.69	4.99	77.22	0.23	40.5
5.002	28.3	6.43	0.61	4.92	76.98	0.27	40.5
5.016	28.3	6.44	0.53	4.65	74.61	0.23	40.52
5.039	28.3	6.44	0.53	4.62	75.31	0.24	40.52
5.074	28.3	6.44	0.5	4.6	76.77	0.25	40.52
5.084	28.3	6.44	0.61	4.59	73.0	0.24	40.51
5.109	28.3	6.44	0.53	4.61	72.03	0.23	40.52
5.157	28.3	6.44	0.53	4.63	73.07	0.27	40.52
5.175	28.3	6.44	0.53	4.52	69.07	0.24	40.52
5.192	28.3	6.44	0.38	4.47	68.85	0.26	40.52
5.226	28.3	6.44	0.46	4.44	69.23	0.25	40.52
5.255	28.3	6.44	0.5	4.44	70.2	0.28	40.52
5.261	28.3	6.44	0.57	4.63	66.62	0.27	40.52
5.266	28.3	6.44	0.53	4.69	66.93	0.24	40.52
5.28	28.3	6.44	0.5	4.75	68.64	0.25	40.52
5.292	28.3	6.44	0.42	4.82	68.16	0.3	40.52
5.296	28.3	6.44	0.3	4.92	67.18	0.28	40.52
5.298	28.3	6.44	0.38	5.0	66.77	0.25	40.52
5.299	28.3	6.44	0.46	5.08	68.54	0.26	40.52
5.3	28.3	6.44	0.53	5.15	67.58	0.25	40.52

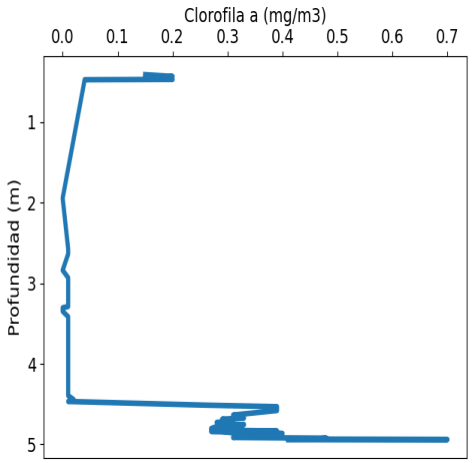
Nombre: CTD E05 - Punto 007 **Fecha: 18/06/2022** **Hora: 07:06:03**

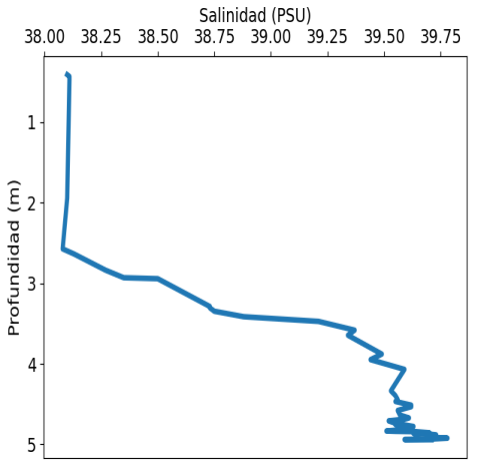


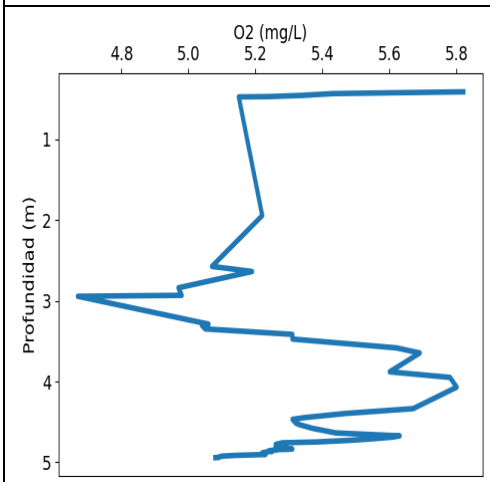


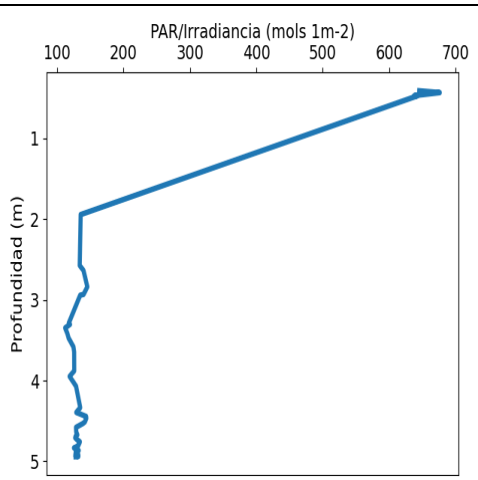












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	26.35	5.87	0.31	4.67	112.3	0.0	38.08
PROF (metros)	0.41	0.41	0.469	2.943	3.347	1.943	2.573
MÁXIMO	28.12	28.12	1.22	5.82	676.19	0.7	39.78
PROF (metros)	4.942	4.923	3.645	0.41	0.432	4.94	4.923

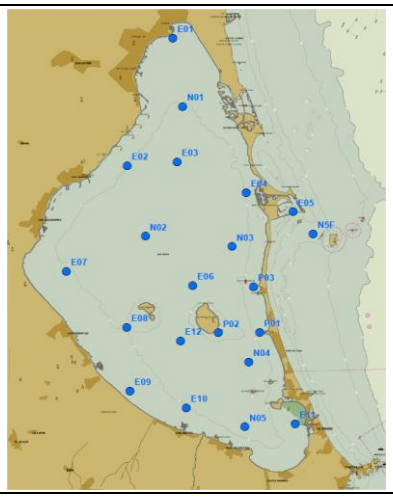
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	26.35	5.88	0.88	5.4	651.05	0.15	38.11
1 - 2m	26.43	5.88	0.57	5.22	135.68	0.0	38.1
2 - 3m	26.78	5.95	0.51	4.97	138.95	0.01	38.27
3 - 4m	27.47	6.14	0.78	5.38	119.81	0.01	39.11
4 - 5m	27.97	6.27	0.93	5.33	131.6	0.29	39.61

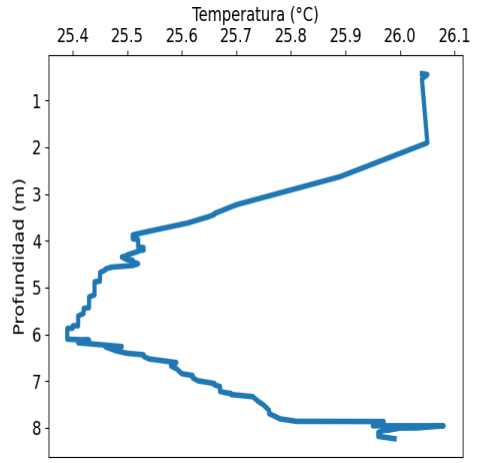
OBSERVACIONES GENERALES

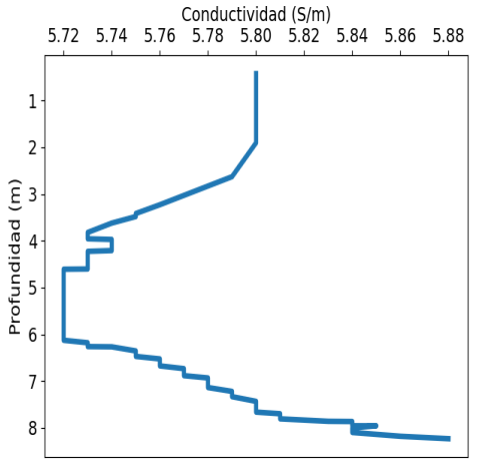
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.41	26.35	5.87	1.11	5.82	645.26	0.15	38.1
0.432	26.35	5.88	1.11	5.43	676.19	0.2	38.11
0.454	26.35	5.88	0.84	5.34	653.69	0.17	38.11
0.469	26.35	5.88	0.3	5.24	637.83	0.2	38.11
0.473	26.35	5.88	1.07	5.15	642.28	0.04	38.11
1.943	26.43	5.88	0.57	5.22	135.68	0.0	38.1
2.573	26.5	5.89	0.53	5.07	134.21	0.01	38.08
2.636	26.54	5.9	0.53	5.19	139.92	0.01	38.13
2.838	26.82	5.95	0.5	4.97	145.68	0.0	38.27
2.931	26.99	5.98	0.5	4.98	140.09	0.01	38.35
2.943	27.05	6.01	0.5	4.67	134.86	0.01	38.5
3.288	27.24	6.06	0.69	5.06	117.76	0.01	38.73
3.304	27.24	6.06	0.42	5.04	119.6	0.0	38.73
3.347	27.23	6.06	0.61	5.05	112.3	0.0	38.75
3.415	27.28	6.09	0.65	5.31	115.54	0.01	38.88
3.473	27.46	6.16	0.65	5.31	117.54	0.01	39.21
3.582	27.61	6.19	0.65	5.62	124.76	0.01	39.37
3.645	27.63	6.19	1.22	5.69	125.83	0.01	39.34
3.879	27.75	6.23	1.22	5.6	125.95	0.01	39.49
3.948	27.77	6.22	0.95	5.78	119.0	0.01	39.44
4.069	27.81	6.25	1.11	5.8	128.66	0.01	39.59
4.335	27.87	6.25	0.8	5.67	134.99	0.01	39.53
4.394	27.87	6.25	0.95	5.47	129.02	0.01	39.55
4.444	27.88	6.25	1.07	5.35	143.87	0.02	39.56
4.467	27.88	6.25	0.8	5.31	144.14	0.01	39.55
4.513	27.89	6.26	0.95	5.32	141.85	0.26	39.62
4.532	27.9	6.26	0.99	5.33	138.83	0.39	39.62
4.579	27.9	6.25	0.92	5.37	128.66	0.39	39.56
4.636	27.9	6.26	0.99	5.44	128.93	0.31	39.57
4.672	27.9	6.26	0.92	5.63	130.71	0.33	39.61
4.687	27.92	6.26	0.88	5.61	128.25	0.29	39.59
4.708	27.93	6.25	0.99	5.55	127.45	0.31	39.52
4.728	27.94	6.26	0.92	5.48	129.68	0.28	39.54
4.748	27.95	6.26	0.8	5.38	133.15	0.3	39.58
4.754	27.96	6.26	1.03	5.32	133.74	0.33	39.55
4.758	27.96	6.27	1.03	5.28	134.49	0.31	39.59
4.778	27.97	6.27	1.14	5.26	133.43	0.28	39.63

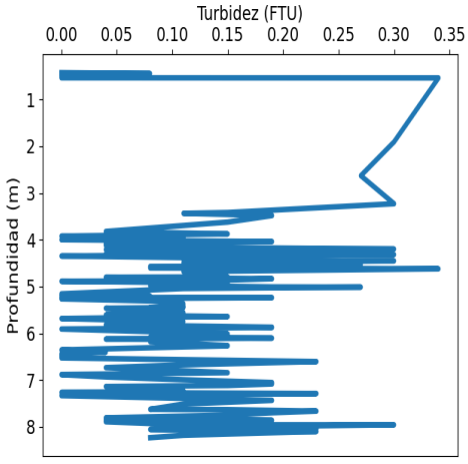
4.804	27.98	6.27	0.84	5.26	132.08	0.27	39.62
4.824	27.98	6.26	0.88	5.29	128.13	0.3	39.55
4.834	27.98	6.26	0.95	5.31	125.48	0.39	39.51
4.838	27.99	6.26	1.03	5.3	130.65	0.27	39.55
4.842	27.98	6.28	0.92	5.27	130.37	0.29	39.64
4.856	27.99	6.28	0.95	5.24	128.19	0.31	39.7
4.865	28.05	6.28	0.92	5.25	132.72	0.4	39.63
4.866	28.06	6.29	0.95	5.24	128.25	0.33	39.68
4.882	28.07	6.3	0.88	5.22	129.38	0.36	39.73
4.903	28.08	6.3	0.88	5.23	127.92	0.32	39.72
4.914	28.1	6.3	0.99	5.14	131.95	0.31	39.73
4.923	28.11	6.31	0.92	5.1	128.31	0.48	39.78
4.935	28.11	6.3	0.84	5.09	127.83	0.46	39.7
4.94	28.11	6.28	0.8	5.09	132.11	0.7	39.59
4.942	28.12	6.3	0.72	5.08	128.01	0.41	39.71

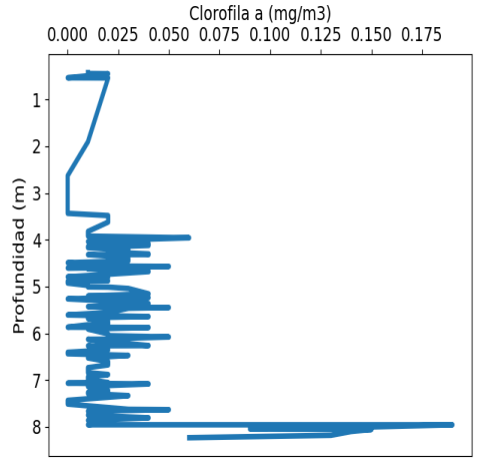
Nombre: CTD N5F - Punto 008 **Fecha: 18/06/2022** **Hora: 07:06:55**

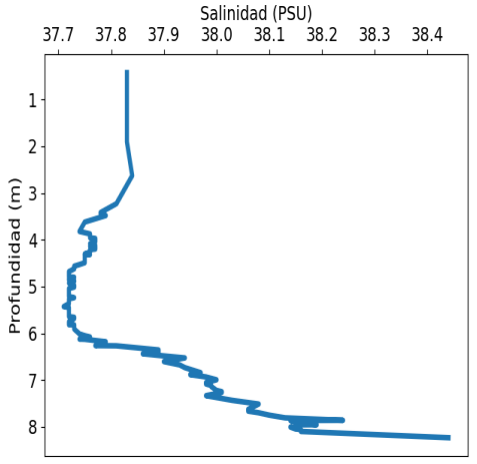


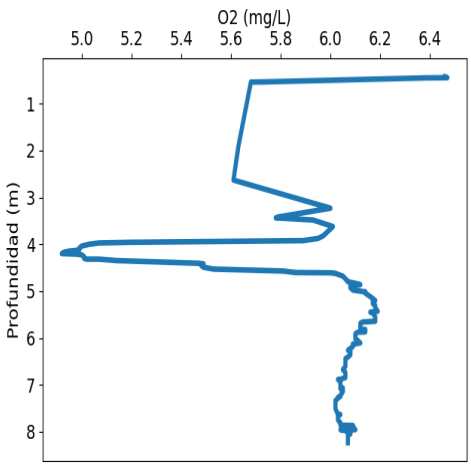


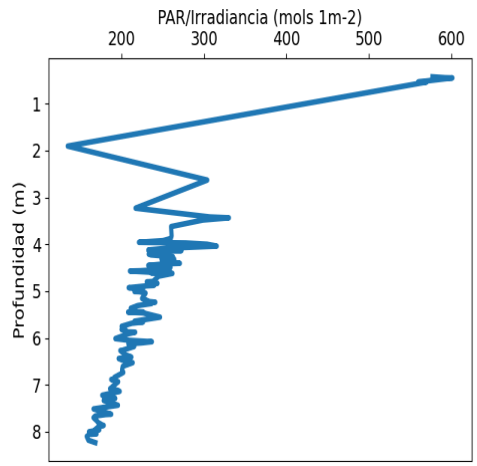












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.39	5.72	0.0	4.92	134.89	0.0	37.71
PROF (metros)	5.877	4.607	0.425	4.199	1.904	0.535	5.43
MÁXIMO	26.08	26.08	0.34	6.47	601.36	0.19	38.44
PROF (metros)	7.959	8.235	0.537	0.444	0.448	7.959	8.235

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	26.05	5.8	0.21	6.08	581.06	0.02	37.83
1 - 2m	26.05	5.8	0.3	5.63	134.89	0.01	37.83
2 - 3m	25.89	5.79	0.27	5.61	304.16	0.0	37.84
3 - 4m	25.6	5.74	0.15	5.75	270.41	0.02	37.77
4 - 5m	25.49	5.73	0.15	5.51	246.42	0.02	37.74
5 - 6m	25.42	5.72	0.11	6.16	218.61	0.02	37.72
6 - 7m	25.49	5.74	0.11	6.08	206.04	0.02	37.84
7 - 8m	25.77	5.81	0.14	6.04	180.11	0.03	38.07
8 - 9m	25.98	5.85	0.14	6.07	162.96	0.12	38.22

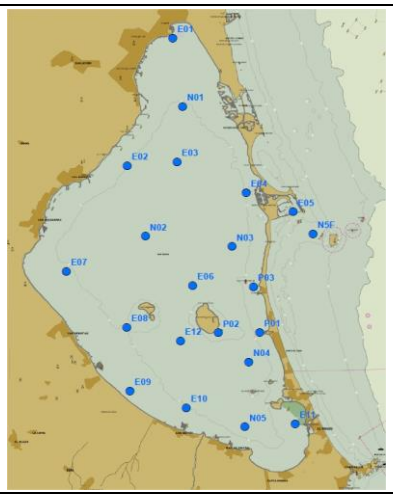
OBSERVACIONES GENERALES

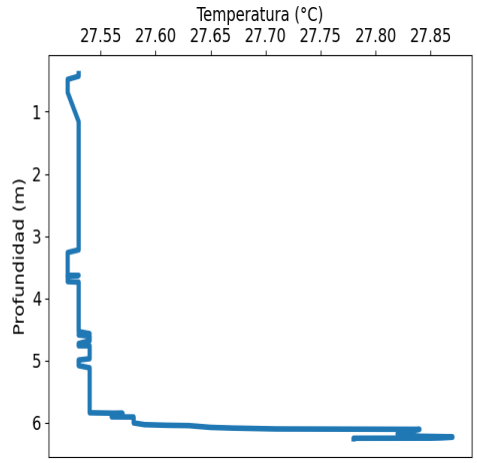
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.425	26.04	5.8	0.0	6.46	577.06	0.01	37.83
0.444	26.05	5.8	0.08	6.47	592.37	0.01	37.83
0.448	26.05	5.8	0.0	6.38	601.36	0.02	37.83
0.535	26.04	5.8	0.0	5.72	559.67	0.0	37.83
0.537	26.04	5.8	0.34	5.68	569.75	0.02	37.83
1.904	26.05	5.8	0.3	5.63	134.89	0.01	37.83
2.629	25.89	5.79	0.27	5.61	304.16	0.0	37.84
3.229	25.7	5.76	0.3	6.0	217.09	0.0	37.81
3.417	25.66	5.75	0.15	5.79	307.13	0.0	37.78
3.435	25.66	5.75	0.11	5.78	330.4	0.0	37.78
3.482	25.65	5.75	0.19	5.93	298.78	0.02	37.79
3.622	25.61	5.74	0.15	6.01	260.23	0.02	37.75
3.822	25.53	5.73	0.04	5.97	260.89	0.01	37.74
3.875	25.51	5.73	0.15	5.95	259.93	0.01	37.76
3.922	25.51	5.73	0.0	5.89	250.58	0.01	37.76
3.958	25.51	5.73	0.11	5.2	221.2	0.06	37.76
3.972	25.52	5.74	0.11	5.07	278.0	0.05	37.77
3.999	25.52	5.74	0.0	5.03	303.88	0.03	37.77
4.039	25.52	5.74	0.19	5.0	315.65	0.01	37.77
4.084	25.52	5.74	0.04	4.99	255.45	0.04	37.76
4.121	25.52	5.74	0.04	4.99	232.67	0.04	37.77
4.136	25.52	5.74	0.08	4.97	272.89	0.03	37.76
4.146	25.53	5.74	0.08	4.95	233.21	0.01	37.77
4.168	25.53	5.74	0.15	4.93	250.58	0.01	37.77
4.199	25.53	5.74	0.3	4.92	252.27	0.02	37.77
4.21	25.52	5.74	0.04	4.98	233.05	0.03	37.76
4.227	25.52	5.73	0.11	5.0	235.93	0.02	37.76
4.265	25.51	5.73	0.08	5.01	262.53	0.02	37.76
4.303	25.5	5.73	0.04	5.01	262.59	0.04	37.75
4.317	25.5	5.73	0.3	5.02	264.12	0.04	37.76
4.318	25.5	5.73	0.15	5.07	248.56	0.01	37.75
4.348	25.49	5.73	0.0	5.14	249.48	0.02	37.75
4.406	25.5	5.73	0.19	5.47	271.0	0.03	37.75

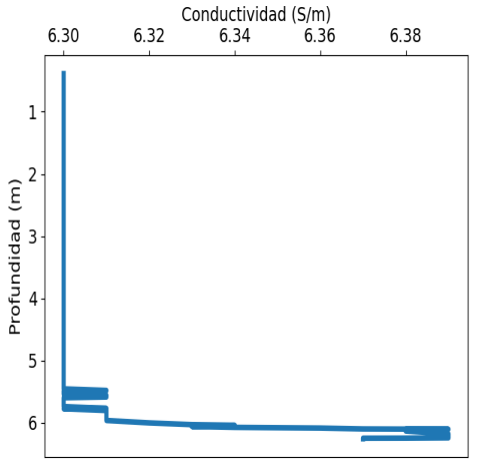
4.418	25.51	5.73	0.11	5.49	252.39	0.02	37.75
4.452	25.51	5.73	0.3	5.48	232.51	0.03	37.75
4.491	25.52	5.73	0.11	5.49	259.63	0.0	37.75
4.53	25.51	5.73	0.27	5.53	258.49	0.01	37.74
4.565	25.47	5.73	0.19	5.76	223.06	0.03	37.73
4.571	25.47	5.73	0.08	5.81	210.26	0.05	37.73
4.604	25.46	5.73	0.08	5.86	245.12	0.0	37.73
4.607	25.46	5.72	0.19	5.98	247.23	0.04	37.73
4.609	25.46	5.72	0.19	6.0	235.76	0.02	37.73
4.622	25.46	5.72	0.34	6.02	261.98	0.01	37.73
4.681	25.45	5.72	0.11	6.05	245.24	0.04	37.72
4.794	25.45	5.72	0.15	6.07	238.23	0.0	37.72
4.802	25.45	5.72	0.04	6.07	230.74	0.02	37.73
4.834	25.45	5.72	0.19	6.1	243.82	0.01	37.72
4.863	25.45	5.72	0.15	6.12	235.6	0.01	37.72
4.879	25.44	5.72	0.11	6.09	239.51	0.02	37.73
4.888	25.44	5.72	0.0	6.08	230.47	0.0	37.73
4.927	25.44	5.72	0.15	6.08	208.75	0.0	37.72
4.977	25.44	5.72	0.08	6.09	226.5	0.01	37.73
5.009	25.44	5.72	0.19	6.13	215.79	0.01	37.73
5.013	25.44	5.72	0.27	6.14	221.92	0.02	37.73
5.043	25.44	5.72	0.11	6.14	229.46	0.03	37.72
5.157	25.44	5.72	0.0	6.17	224.98	0.04	37.72
5.203	25.43	5.72	0.08	6.18	231.54	0.01	37.72
5.213	25.43	5.72	0.0	6.17	228.29	0.02	37.72
5.237	25.43	5.72	0.0	6.17	241.23	0.04	37.73
5.239	25.43	5.72	0.19	6.17	232.18	0.02	37.73
5.265	25.43	5.72	0.0	6.17	236.64	0.0	37.72
5.309	25.43	5.72	0.08	6.18	219.82	0.02	37.72
5.367	25.43	5.72	0.11	6.18	211.23	0.04	37.72
5.43	25.43	5.72	0.11	6.19	211.23	0.01	37.71
5.447	25.42	5.72	0.08	6.16	226.6	0.02	37.72
5.449	25.42	5.72	0.08	6.16	208.03	0.03	37.72
5.45	25.42	5.72	0.11	6.16	208.7	0.05	37.72
5.465	25.42	5.72	0.04	6.17	226.29	0.03	37.72
5.556	25.42	5.72	0.11	6.18	246.95	0.02	37.72
5.609	25.41	5.72	0.04	6.18	228.39	0.0	37.72
5.643	25.41	5.72	0.15	6.18	215.84	0.04	37.72
5.659	25.41	5.72	0.08	6.13	226.39	0.02	37.73
5.686	25.41	5.72	0.0	6.12	212.71	0.01	37.73
5.752	25.41	5.72	0.11	6.12	200.27	0.02	37.72
5.818	25.41	5.72	0.04	6.12	204.87	0.02	37.72
5.819	25.4	5.72	0.04	6.14	200.13	0.01	37.73
5.871	25.4	5.72	0.19	6.14	208.27	0.0	37.73
5.877	25.39	5.72	0.19	6.11	216.84	0.04	37.73
5.91	25.39	5.72	0.0	6.1	208.61	0.01	37.73
6.014	25.39	5.72	0.15	6.1	192.62	0.02	37.74
6.052	25.39	5.72	0.11	6.11	209.92	0.02	37.75
6.08	25.39	5.72	0.08	6.11	237.08	0.05	37.76
6.105	25.39	5.72	0.19	6.12	224.46	0.03	37.76
6.125	25.43	5.72	0.04	6.1	208.46	0.03	37.74
6.129	25.42	5.72	0.08	6.09	212.07	0.01	37.75
6.182	25.41	5.73	0.08	6.09	215.59	0.02	37.79
6.264	25.49	5.73	0.15	6.07	201.15	0.04	37.77
6.269	25.46	5.74	0.15	6.08	198.65	0.01	37.81
6.357	25.48	5.75	0.0	6.08	204.82	0.02	37.89
6.408	25.5	5.75	0.04	6.07	212.21	0.0	37.89
6.439	25.53	5.75	0.0	6.06	196.63	0.0	37.86

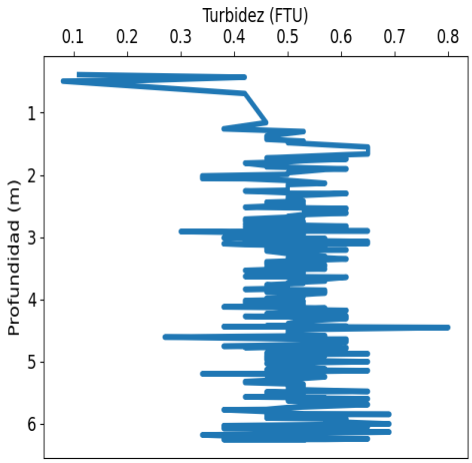
6.474	25.53	5.75	0.0	6.06	201.38	0.03	37.89
6.528	25.54	5.76	0.0	6.06	213.79	0.01	37.94
6.606	25.59	5.76	0.23	6.06	201.62	0.02	37.9
6.677	25.58	5.76	0.11	6.05	200.87	0.02	37.93
6.736	25.59	5.77	0.04	6.06	202.41	0.01	37.94
6.844	25.6	5.77	0.15	6.06	191.28	0.01	37.97
6.883	25.62	5.77	0.0	6.04	190.97	0.02	37.95
6.886	25.62	5.77	0.0	6.03	187.6	0.02	37.95
6.935	25.62	5.78	0.04	6.04	196.22	0.01	37.98
6.996	25.63	5.78	0.11	6.04	192.0	0.01	38.0
7.055	25.66	5.78	0.19	6.04	188.25	0.02	37.98
7.068	25.66	5.78	0.19	6.05	187.9	0.0	37.98
7.085	25.66	5.78	0.19	6.04	186.21	0.04	37.98
7.118	25.67	5.78	0.15	6.05	195.72	0.02	37.99
7.14	25.67	5.78	0.04	6.05	198.05	0.01	37.99
7.223	25.67	5.79	0.11	6.04	176.71	0.02	38.0
7.25	25.68	5.79	0.08	6.04	180.27	0.02	38.01
7.266	25.69	5.79	0.0	6.03	190.18	0.01	38.01
7.29	25.69	5.79	0.23	6.03	192.66	0.01	38.0
7.335	25.73	5.79	0.0	6.02	178.48	0.03	37.98
7.436	25.74	5.8	0.19	6.02	195.95	0.0	38.03
7.515	25.75	5.8	0.11	6.02	166.18	0.0	38.08
7.628	25.76	5.8	0.08	6.03	187.77	0.03	38.06
7.635	25.76	5.8	0.15	6.04	180.93	0.05	38.06
7.666	25.76	5.8	0.23	6.03	168.31	0.01	38.06
7.701	25.76	5.81	0.19	6.03	166.14	0.02	38.08
7.752	25.77	5.81	0.15	6.03	169.17	0.01	38.1
7.81	25.78	5.81	0.04	6.04	172.3	0.04	38.13
7.863	25.81	5.83	0.19	6.04	177.49	0.01	38.24
7.867	25.97	5.84	0.04	6.09	178.68	0.02	38.14
7.894	25.96	5.84	0.04	6.09	172.3	0.02	38.15
7.958	25.95	5.84	0.11	6.1	168.04	0.01	38.19
7.959	26.08	5.85	0.3	6.04	173.34	0.19	38.16
8.004	26.03	5.84	0.15	6.08	160.61	0.15	38.15
8.007	26.0	5.84	0.11	6.08	162.37	0.11	38.14
8.049	25.98	5.84	0.23	6.08	169.96	0.09	38.15
8.058	25.97	5.84	0.08	6.07	161.4	0.15	38.16
8.101	25.96	5.84	0.23	6.07	157.92	0.14	38.16
8.183	25.96	5.86	0.11	6.07	159.95	0.13	38.33
8.235	25.99	5.88	0.08	6.07	168.51	0.06	38.44

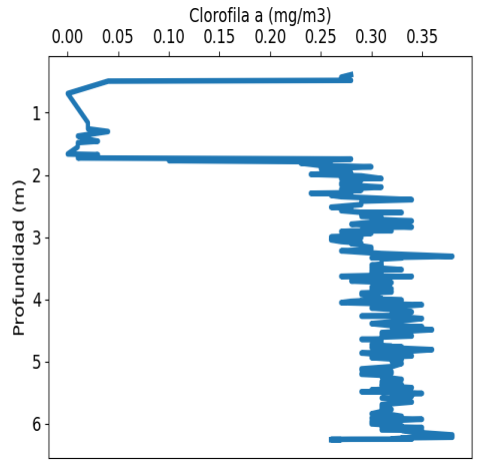
Nombre: CTD N03 - Punto 009 **Fecha: 18/06/2022** **Hora: 07:06:39**

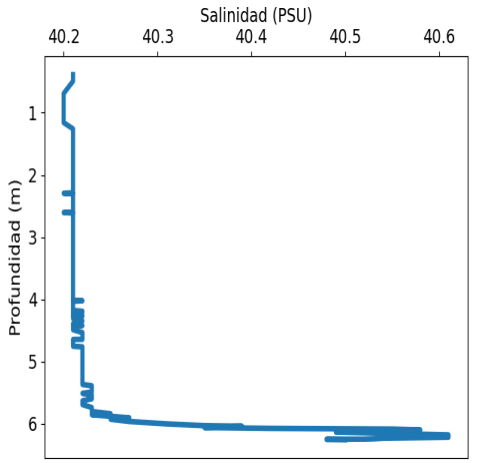


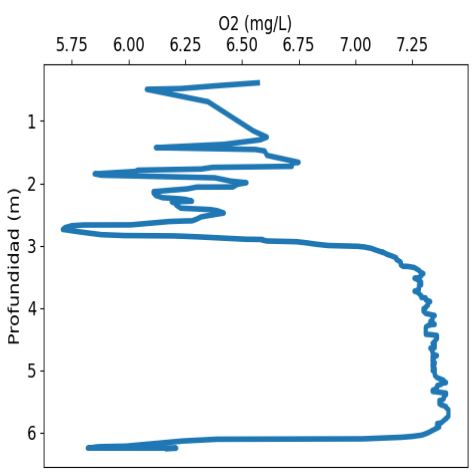


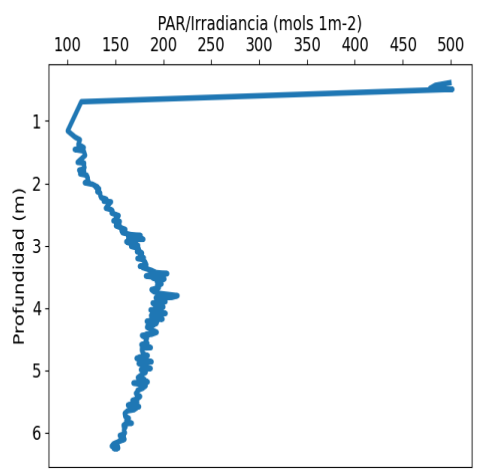












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.52	6.3	0.08	5.71	99.94	0.0	40.2
PROF (metros)	0.481	0.389	0.493	2.741	1.16	0.692	1.16
MÁXIMO	27.87	27.87	0.8	7.41	502.02	0.38	40.61
PROF (metros)	6.225	6.104	4.452	5.631	0.493	3.309	6.179

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	27.52	6.3	0.25	6.33	415.52	0.17	40.21
1 - 2m	27.53	6.3	0.52	6.4	114.84	0.13	40.21
2 - 3m	27.53	6.3	0.5	6.24	152.09	0.29	40.21
3 - 4m	27.53	6.3	0.51	7.24	187.97	0.3	40.21
4 - 5m	27.53	6.3	0.51	7.34	184.15	0.32	40.22
5 - 6m	27.54	6.31	0.52	7.38	169.75	0.32	40.23
6 - 7m	27.75	6.37	0.52	6.53	153.55	0.32	40.49

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)
0.389	27.53	6.3	0.11	6.57	498.89	0.28	40.21
0.43	27.53	6.3	0.42	6.41	484.08	0.27	40.21
0.481	27.52	6.3	0.23	6.23	478.39	0.28	40.21
0.493	27.52	6.3	0.08	6.08	502.02	0.04	40.21
0.692	27.52	6.3	0.42	6.35	114.24	0.0	40.2
1.16	27.53	6.3	0.46	6.55	99.94	0.02	40.2
1.26	27.53	6.3	0.38	6.61	107.73	0.02	40.21
1.303	27.53	6.3	0.53	6.58	112.84	0.04	40.21
1.376	27.53	6.3	0.46	6.42	111.03	0.01	40.21
1.428	27.53	6.3	0.46	6.12	116.86	0.02	40.21
1.458	27.53	6.3	0.53	6.56	107.23	0.03	40.21
1.482	27.53	6.3	0.5	6.6	116.81	0.01	40.21
1.552	27.53	6.3	0.65	6.61	118.25	0.01	40.21
1.664	27.53	6.3	0.65	6.75	110.28	0.0	40.21
1.675	27.53	6.3	0.61	6.72	117.19	0.03	40.21
1.728	27.53	6.3	0.46	6.72	117.08	0.01	40.21
1.745	27.53	6.3	0.61	6.37	117.6	0.28	40.21
1.771	27.53	6.3	0.53	6.32	116.46	0.1	40.21
1.79	27.53	6.3	0.5	6.04	111.85	0.26	40.21
1.81	27.53	6.3	0.42	6.03	117.22	0.23	40.21
1.849	27.53	6.3	0.46	5.85	112.9	0.25	40.21
1.87	27.53	6.3	0.46	5.88	119.83	0.3	40.21
1.904	27.53	6.3	0.61	6.29	120.86	0.25	40.21
1.912	27.53	6.3	0.57	6.38	120.35	0.27	40.21
1.965	27.53	6.3	0.5	6.45	121.67	0.28	40.21
1.991	27.53	6.3	0.5	6.52	117.76	0.24	40.21
2.016	27.53	6.3	0.34	6.48	125.83	0.29	40.21
2.059	27.53	6.3	0.34	6.46	131.16	0.31	40.21
2.061	27.53	6.3	0.42	6.3	129.05	0.27	40.21
2.089	27.53	6.3	0.5	6.26	132.88	0.29	40.21
2.134	27.53	6.3	0.57	6.11	130.77	0.27	40.21
2.156	27.53	6.3	0.5	6.11	133.99	0.27	40.21
2.196	27.53	6.3	0.5	6.12	133.9	0.31	40.21
2.231	27.53	6.3	0.5	6.15	134.89	0.27	40.21
2.247	27.53	6.3	0.5	6.22	139.02	0.29	40.21

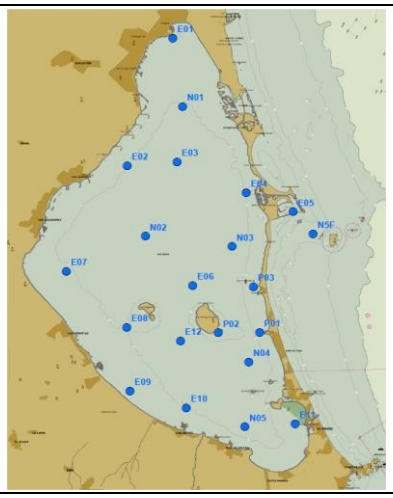
2.258	27.53	6.3	0.42	6.25	140.54	0.28	40.21
2.287	27.53	6.3	0.5	6.28	137.54	0.28	40.21
2.295	27.53	6.3	0.5	6.22	143.54	0.24	40.2
2.298	27.53	6.3	0.61	6.19	145.34	0.28	40.21
2.328	27.53	6.3	0.53	6.21	143.4	0.26	40.21
2.35	27.53	6.3	0.5	6.21	142.48	0.27	40.21
2.399	27.53	6.3	0.5	6.23	139.73	0.34	40.21
2.422	27.53	6.3	0.53	6.36	145.38	0.29	40.21
2.439	27.53	6.3	0.46	6.39	146.8	0.29	40.21
2.477	27.53	6.3	0.53	6.42	145.78	0.29	40.21
2.519	27.53	6.3	0.42	6.35	153.3	0.26	40.21
2.539	27.53	6.3	0.61	6.32	151.57	0.28	40.21
2.575	27.53	6.3	0.53	6.3	150.07	0.27	40.21
2.602	27.53	6.3	0.57	6.28	147.65	0.29	40.21
2.605	27.53	6.3	0.57	6.24	153.34	0.33	40.2
2.613	27.53	6.3	0.61	6.18	154.48	0.29	40.21
2.638	27.53	6.3	0.53	6.1	150.7	0.29	40.21
2.667	27.53	6.3	0.5	6.01	153.69	0.29	40.21
2.669	27.53	6.3	0.53	5.8	154.19	0.3	40.21
2.68	27.53	6.3	0.5	5.75	150.24	0.31	40.21
2.711	27.53	6.3	0.42	5.72	155.2	0.3	40.21
2.741	27.53	6.3	0.42	5.71	160.32	0.34	40.21
2.75	27.53	6.3	0.53	5.73	160.17	0.31	40.21
2.762	27.53	6.3	0.53	5.75	156.17	0.3	40.21
2.792	27.53	6.3	0.42	5.81	157.26	0.28	40.21
2.824	27.53	6.3	0.61	5.88	165.95	0.32	40.21
2.838	27.53	6.3	0.42	5.98	176.26	0.34	40.21
2.841	27.53	6.3	0.46	6.08	172.66	0.31	40.21
2.844	27.53	6.3	0.5	6.2	165.26	0.31	40.21
2.858	27.53	6.3	0.57	6.3	163.13	0.3	40.21
2.875	27.53	6.3	0.61	6.39	164.99	0.3	40.21
2.889	27.53	6.3	0.53	6.46	170.08	0.29	40.21
2.898	27.53	6.3	0.57	6.52	179.1	0.32	40.21
2.901	27.53	6.3	0.65	6.59	166.76	0.28	40.21
2.91	27.53	6.3	0.3	6.59	163.01	0.27	40.21
2.926	27.53	6.3	0.42	6.61	167.07	0.29	40.21
2.937	27.53	6.3	0.53	6.74	161.14	0.3	40.21
2.953	27.53	6.3	0.53	6.78	163.13	0.29	40.21
2.979	27.53	6.3	0.53	6.83	169.88	0.28	40.21
2.998	27.53	6.3	0.5	6.88	173.66	0.26	40.21
3.011	27.53	6.3	0.38	7.01	166.1	0.29	40.21
3.022	27.53	6.3	0.57	7.04	168.78	0.26	40.21
3.044	27.53	6.3	0.42	7.07	174.11	0.26	40.21
3.071	27.53	6.3	0.65	7.09	174.59	0.27	40.21
3.096	27.53	6.3	0.5	7.11	172.18	0.29	40.21
3.102	27.53	6.3	0.65	7.12	172.94	0.29	40.21
3.106	27.53	6.3	0.38	7.12	176.58	0.28	40.21
3.121	27.53	6.3	0.42	7.13	177.78	0.29	40.21
3.141	27.53	6.3	0.57	7.14	175.81	0.29	40.21
3.165	27.53	6.3	0.46	7.16	175.73	0.3	40.21
3.196	27.53	6.3	0.46	7.18	179.64	0.3	40.21
3.206	27.53	6.3	0.61	7.18	172.74	0.29	40.21
3.221	27.53	6.3	0.46	7.18	177.82	0.27	40.21
3.264	27.52	6.3	0.5	7.2	181.06	0.31	40.21
3.309	27.52	6.3	0.57	7.2	182.24	0.38	40.21
3.332	27.52	6.3	0.5	7.21	175.28	0.3	40.21
3.333	27.52	6.3	0.57	7.23	177.2	0.33	40.21
3.352	27.52	6.3	0.61	7.26	178.35	0.31	40.21

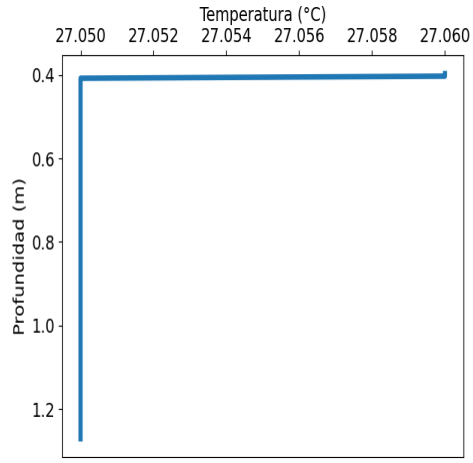
3.397	27.52	6.3	0.46	7.28	187.47	0.31	40.21
3.433	27.52	6.3	0.46	7.29	192.35	0.31	40.21
3.449	27.52	6.3	0.57	7.3	204.06	0.3	40.21
3.464	27.52	6.3	0.57	7.29	186.73	0.31	40.21
3.488	27.52	6.3	0.46	7.29	181.61	0.3	40.21
3.512	27.52	6.3	0.57	7.28	193.38	0.32	40.21
3.523	27.52	6.3	0.46	7.26	189.17	0.33	40.21
3.535	27.52	6.3	0.42	7.27	201.15	0.3	40.21
3.568	27.52	6.3	0.53	7.28	192.8	0.3	40.21
3.583	27.52	6.3	0.5	7.29	194.46	0.3	40.21
3.594	27.52	6.3	0.5	7.29	195.95	0.31	40.21
3.614	27.52	6.3	0.5	7.29	198.1	0.31	40.21
3.63	27.52	6.3	0.53	7.29	193.69	0.27	40.21
3.631	27.53	6.3	0.42	7.28	193.34	0.34	40.21
3.643	27.52	6.3	0.61	7.28	195.23	0.29	40.21
3.674	27.52	6.3	0.57	7.28	195.32	0.31	40.21
3.706	27.52	6.3	0.57	7.28	187.47	0.28	40.21
3.731	27.52	6.3	0.5	7.26	189.34	0.32	40.21
3.739	27.53	6.3	0.53	7.27	190.22	0.31	40.21
3.768	27.53	6.3	0.46	7.28	196.13	0.31	40.21
3.803	27.53	6.3	0.5	7.29	214.84	0.3	40.21
3.83	27.53	6.3	0.46	7.29	208.75	0.32	40.21
3.838	27.53	6.3	0.42	7.31	191.86	0.3	40.21
3.839	27.53	6.3	0.46	7.31	198.37	0.3	40.21
3.853	27.53	6.3	0.57	7.31	193.25	0.31	40.21
3.868	27.53	6.3	0.57	7.31	196.36	0.32	40.21
3.882	27.53	6.3	0.46	7.32	196.68	0.32	40.21
3.898	27.53	6.3	0.57	7.33	202.27	0.29	40.21
3.921	27.53	6.3	0.53	7.32	188.6	0.29	40.21
3.955	27.53	6.3	0.53	7.32	191.68	0.3	40.21
3.983	27.53	6.3	0.46	7.31	200.04	0.31	40.21
3.998	27.53	6.3	0.5	7.31	198.74	0.31	40.21
4.012	27.53	6.3	0.46	7.3	191.82	0.33	40.21
4.019	27.53	6.3	0.42	7.3	192.62	0.29	40.21
4.023	27.53	6.3	0.46	7.3	194.91	0.29	40.22
4.032	27.53	6.3	0.53	7.3	186.43	0.28	40.21
4.053	27.53	6.3	0.42	7.3	191.51	0.27	40.21
4.087	27.53	6.3	0.53	7.31	202.41	0.35	40.21
4.122	27.53	6.3	0.38	7.35	186.9	0.32	40.21
4.14	27.53	6.3	0.57	7.34	192.84	0.3	40.21
4.163	27.53	6.3	0.5	7.34	195.77	0.32	40.21
4.178	27.53	6.3	0.61	7.34	199.16	0.33	40.21
4.192	27.53	6.3	0.5	7.34	188.38	0.33	40.22
4.203	27.53	6.3	0.57	7.34	185.69	0.34	40.22
4.214	27.53	6.3	0.5	7.33	182.49	0.32	40.21
4.232	27.53	6.3	0.46	7.34	193.25	0.33	40.21
4.25	27.53	6.3	0.57	7.33	192.57	0.32	40.21
4.262	27.53	6.3	0.5	7.35	186.9	0.33	40.22
4.269	27.53	6.3	0.61	7.33	190.14	0.29	40.22
4.273	27.53	6.3	0.42	7.33	183.81	0.33	40.21
4.282	27.53	6.3	0.5	7.32	186.25	0.33	40.21
4.308	27.53	6.3	0.61	7.31	182.79	0.35	40.21
4.347	27.53	6.3	0.53	7.31	187.21	0.33	40.22
4.39	27.53	6.3	0.5	7.31	193.07	0.3	40.21
4.422	27.53	6.3	0.53	7.31	187.51	0.32	40.22
4.427	27.53	6.3	0.46	7.33	181.19	0.33	40.21
4.432	27.53	6.3	0.61	7.34	184.28	0.32	40.21
4.438	27.53	6.3	0.38	7.35	180.31	0.35	40.21

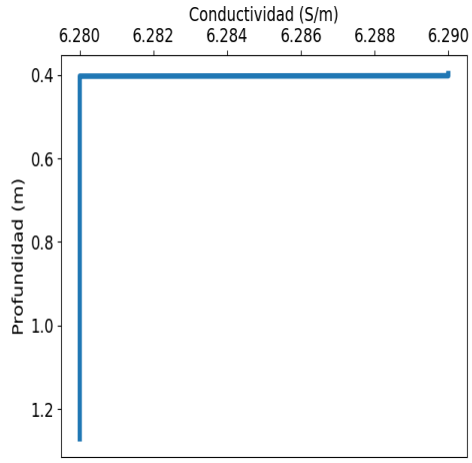
4.441	27.53	6.3	0.53	7.36	177.49	0.32	40.21
4.452	27.53	6.3	0.8	7.36	178.52	0.32	40.21
4.488	27.53	6.3	0.5	7.36	182.87	0.36	40.21
4.534	27.53	6.3	0.5	7.35	181.4	0.31	40.22
4.568	27.54	6.3	0.5	7.34	183.38	0.31	40.22
4.583	27.53	6.3	0.57	7.35	177.78	0.32	40.22
4.589	27.53	6.3	0.5	7.35	176.87	0.34	40.22
4.607	27.54	6.3	0.27	7.35	179.27	0.31	40.22
4.636	27.54	6.3	0.5	7.35	186.95	0.31	40.22
4.642	27.54	6.3	0.61	7.34	177.86	0.29	40.22
4.645	27.54	6.3	0.57	7.33	177.49	0.3	40.21
4.681	27.54	6.3	0.61	7.34	177.41	0.31	40.21
4.726	27.53	6.3	0.53	7.34	178.68	0.3	40.21
4.754	27.53	6.3	0.38	7.35	181.1	0.32	40.21
4.762	27.53	6.3	0.5	7.35	182.32	0.31	40.22
4.763	27.54	6.3	0.46	7.36	183.72	0.33	40.22
4.773	27.54	6.3	0.42	7.35	180.27	0.3	40.22
4.777	27.54	6.3	0.61	7.35	182.16	0.31	40.22
4.778	27.54	6.3	0.61	7.34	182.54	0.33	40.22
4.786	27.54	6.3	0.61	7.35	175.2	0.33	40.22
4.808	27.54	6.3	0.53	7.34	171.82	0.36	40.22
4.841	27.54	6.3	0.53	7.34	180.52	0.33	40.22
4.863	27.54	6.3	0.46	7.34	187.77	0.29	40.22
4.875	27.54	6.3	0.65	7.35	177.86	0.3	40.22
4.89	27.54	6.3	0.46	7.35	173.98	0.32	40.22
4.907	27.54	6.3	0.57	7.34	176.54	0.3	40.22
4.91	27.54	6.3	0.46	7.34	177.61	0.34	40.22
4.937	27.54	6.3	0.46	7.34	179.76	0.3	40.22
4.97	27.54	6.3	0.46	7.35	186.82	0.33	40.22
4.991	27.53	6.3	0.57	7.35	176.34	0.32	40.22
5.002	27.53	6.3	0.65	7.34	180.77	0.32	40.22
5.031	27.53	6.3	0.46	7.35	181.61	0.33	40.22
5.081	27.53	6.3	0.5	7.35	176.38	0.32	40.22
5.117	27.54	6.3	0.57	7.36	173.18	0.29	40.22
5.131	27.54	6.3	0.46	7.37	174.51	0.29	40.22
5.146	27.54	6.3	0.65	7.38	180.14	0.31	40.22
5.164	27.54	6.3	0.5	7.39	180.27	0.32	40.22
5.186	27.54	6.3	0.53	7.39	183.68	0.32	40.22
5.196	27.54	6.3	0.46	7.4	178.44	0.29	40.22
5.197	27.54	6.3	0.34	7.39	171.86	0.29	40.22
5.204	27.54	6.3	0.5	7.38	168.55	0.29	40.22
5.22	27.54	6.3	0.46	7.38	174.23	0.31	40.22
5.246	27.54	6.3	0.57	7.36	181.61	0.31	40.22
5.287	27.54	6.3	0.5	7.36	178.31	0.33	40.22
5.321	27.54	6.3	0.42	7.34	172.9	0.31	40.22
5.337	27.54	6.3	0.42	7.34	173.06	0.31	40.22
5.366	27.54	6.3	0.53	7.4	172.22	0.31	40.22
5.368	27.54	6.3	0.5	7.4	171.15	0.33	40.22
5.389	27.54	6.3	0.53	7.4	171.98	0.31	40.23
5.419	27.54	6.3	0.5	7.39	175.77	0.34	40.23
5.455	27.54	6.3	0.53	7.39	172.7	0.3	40.23
5.48	27.54	6.31	0.65	7.38	167.92	0.33	40.23
5.484	27.54	6.31	0.53	7.37	167.46	0.29	40.23
5.489	27.54	6.3	0.46	7.37	170.24	0.32	40.23
5.511	27.54	6.3	0.53	7.37	172.74	0.35	40.22
5.537	27.54	6.3	0.46	7.37	167.96	0.32	40.23
5.558	27.54	6.31	0.5	7.38	162.83	0.34	40.23
5.568	27.54	6.31	0.42	7.39	166.33	0.32	40.23

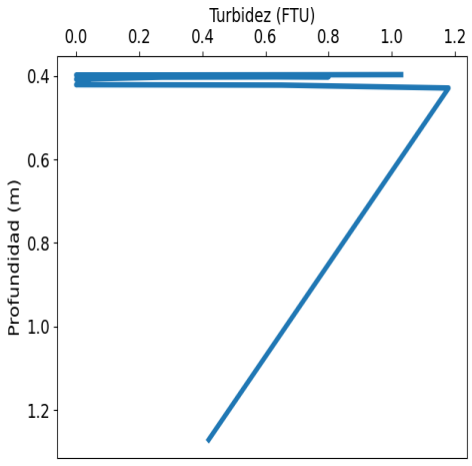
5.583	27.54	6.31	0.57	7.4	174.67	0.33	40.23
5.586	27.54	6.31	0.53	7.4	168.31	0.31	40.23
5.598	27.54	6.3	0.65	7.4	172.3	0.32	40.23
5.631	27.54	6.3	0.5	7.41	169.33	0.33	40.22
5.65	27.54	6.3	0.53	7.41	162.37	0.34	40.22
5.691	27.54	6.3	0.65	7.41	159.5	0.31	40.22
5.739	27.54	6.3	0.5	7.41	160.02	0.31	40.23
5.769	27.54	6.31	0.46	7.4	163.96	0.32	40.23
5.775	27.54	6.3	0.38	7.4	163.43	0.31	40.23
5.803	27.54	6.31	0.46	7.39	161.17	0.31	40.23
5.839	27.54	6.31	0.53	7.38	161.58	0.3	40.25
5.848	27.57	6.31	0.69	7.37	167.03	0.31	40.23
5.855	27.56	6.31	0.46	7.36	160.99	0.32	40.23
5.88	27.56	6.31	0.53	7.36	158.29	0.33	40.25
5.905	27.56	6.31	0.53	7.36	158.58	0.33	40.27
5.907	27.58	6.31	0.46	7.37	160.5	0.3	40.26
5.927	27.58	6.31	0.61	7.36	159.1	0.35	40.25
5.963	27.58	6.31	0.57	7.34	158.69	0.3	40.27
6.002	27.58	6.32	0.69	7.32	159.91	0.3	40.31
6.03	27.59	6.33	0.38	7.3	157.33	0.33	40.35
6.04	27.61	6.34	0.57	7.29	155.05	0.33	40.39
6.045	27.63	6.34	0.65	7.28	154.3	0.31	40.38
6.06	27.64	6.33	0.53	7.25	157.96	0.35	40.35
6.074	27.65	6.34	0.38	7.2	158.8	0.32	40.42
6.085	27.67	6.36	0.61	7.12	158.14	0.31	40.55
6.099	27.71	6.37	0.53	7.03	155.05	0.31	40.58
6.104	27.84	6.39	0.46	6.55	156.9	0.35	40.56
6.105	27.84	6.38	0.46	6.39	159.43	0.33	40.51
6.133	27.83	6.38	0.69	6.24	154.91	0.34	40.49
6.179	27.82	6.39	0.34	6.1	147.93	0.38	40.61
6.216	27.84	6.39	0.46	5.99	145.92	0.38	40.61
6.225	27.87	6.39	0.46	5.87	152.63	0.33	40.57
6.232	27.87	6.39	0.46	5.85	150.63	0.33	40.54
6.242	27.86	6.39	0.65	5.84	149.27	0.32	40.53
6.247	27.85	6.38	0.61	5.82	150.28	0.34	40.52
6.248	27.78	6.37	0.61	6.21	152.84	0.28	40.48
6.251	27.78	6.37	0.57	6.19	148.82	0.26	40.48
6.254	27.78	6.37	0.38	6.18	148.07	0.27	40.49
6.256	27.78	6.37	0.53	6.17	150.28	0.26	40.5

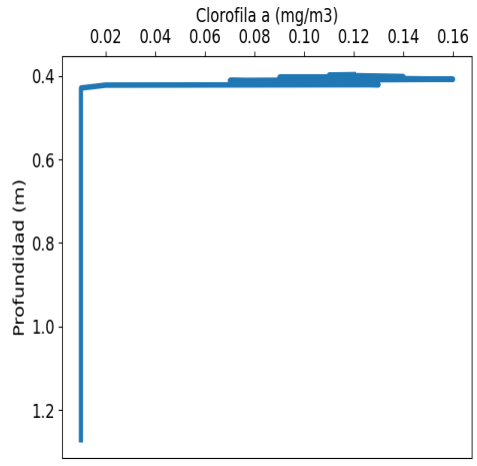
Nombre: CTD P03 - Punto 010 **Fecha: 18/06/2022** **Hora: 08:06:47**

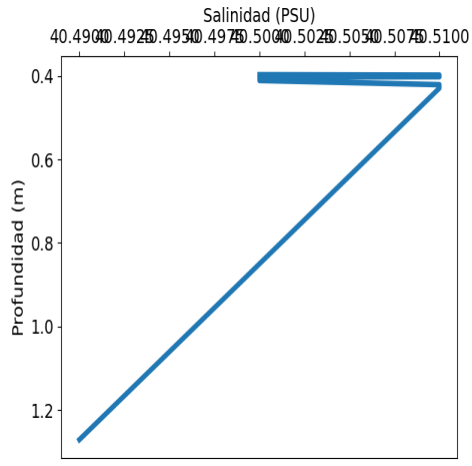


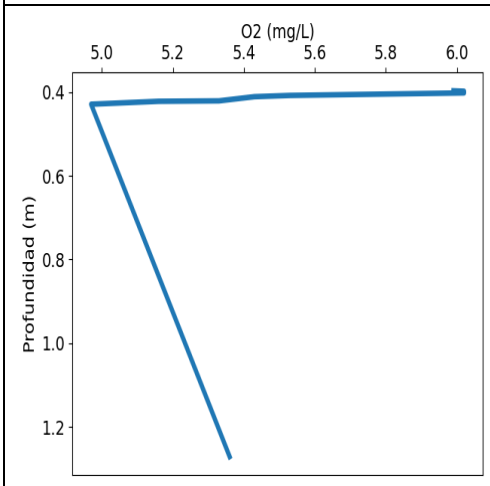


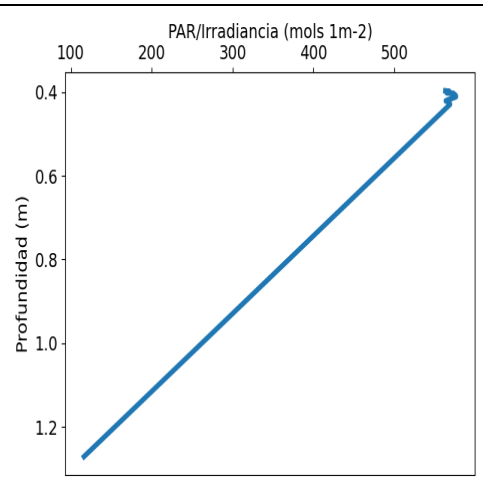












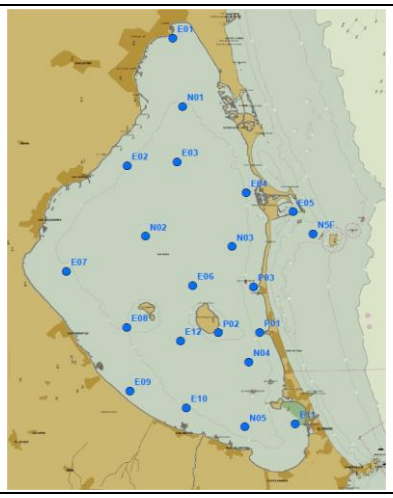
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.05	6.28	0.0	4.97	116.16	0.01	40.49
PROF (metros)	0.408	0.403	0.398	0.429	1.271	0.429	1.271
MÁXIMO	27.06	27.06	1.18	6.02	576.79	0.16	40.51
PROF (metros)	0.397	0.397	0.429	0.398	0.411	0.408	0.398

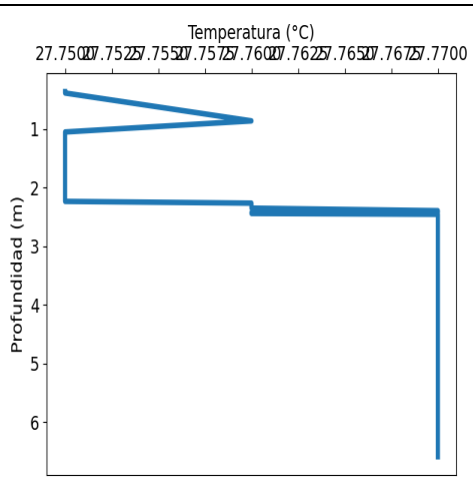
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.06	6.28	0.66	5.59	568.89	0.07	40.51
1 - 2m	27.05	6.28	0.42	5.36	116.16	0.01	40.49

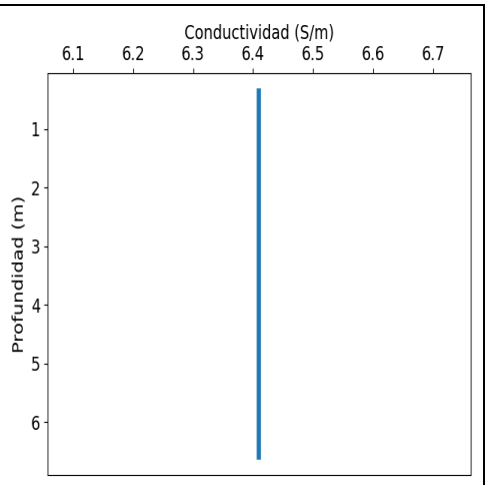
OBSERVACIONES GENERALES

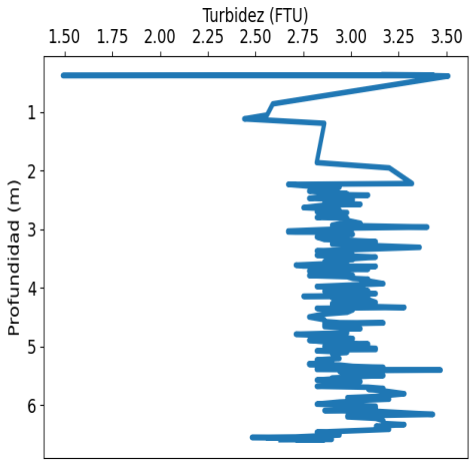
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.397	27.06	6.29	1.03	5.99	563.31	0.12	40.5
0.398	27.06	6.29	0.0	6.02	568.43	0.11	40.51
0.402	27.06	6.29	0.8	6.02	565.15	0.14	40.51
0.403	27.06	6.28	0.27	5.94	573.32	0.09	40.5
0.408	27.05	6.28	0.0	5.53	576.39	0.16	40.5
0.411	27.05	6.28	0.04	5.43	576.79	0.07	40.5
0.421	27.05	6.28	0.0	5.33	563.84	0.13	40.51
0.422	27.05	6.28	0.65	5.16	565.28	0.02	40.51
0.429	27.05	6.28	1.18	4.97	569.48	0.01	40.51
1.271	27.05	6.28	0.42	5.36	116.16	0.01	40.49

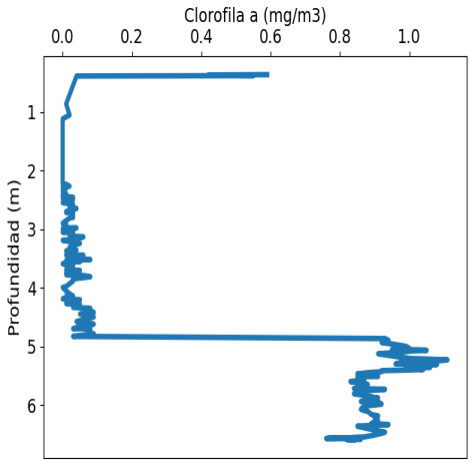
Nombre: CTD E06 - Punto 011 **Fecha: 18/06/2022** **Hora: 08:06:59**

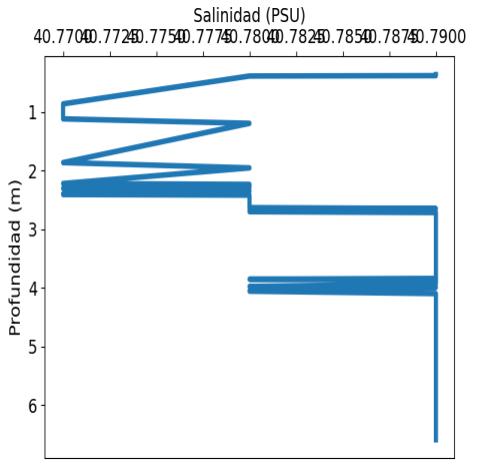


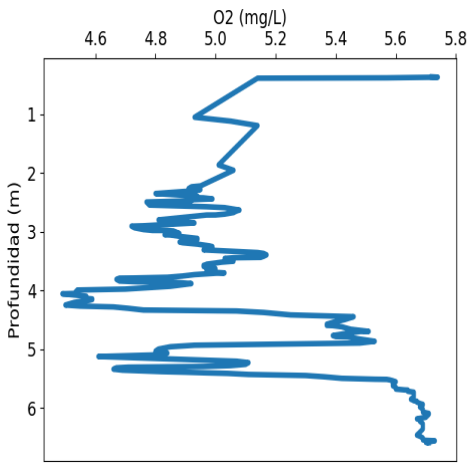


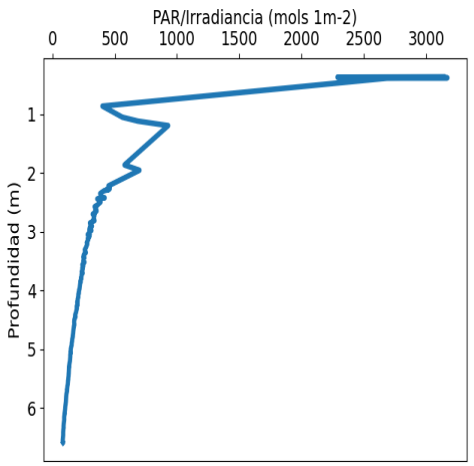












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.75	6.41	1.49	4.49	83.16	0.0	40.77
PROF (metros)	0.368	0.368	0.383	4.056	6.556	1.121	0.866
MÁXIMO	27.77	27.77	3.51	5.74	3170.8	1.11	40.79
PROF (metros)	2.396	0.368	0.391	0.374	0.385	5.226	0.368

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	27.75	6.41	2.94	5.46	2467.16	0.36	40.78
1 - 2m	27.75	6.41	2.78	5.04	691.76	0.01	40.77
2 - 3m	27.77	6.41	2.94	4.9	363.65	0.01	40.78
3 - 4m	27.77	6.41	2.93	4.93	252.69	0.03	40.79
4 - 5m	27.77	6.41	2.95	5.03	182.77	0.17	40.79
5 - 6m	27.77	6.41	2.99	5.25	127.66	0.94	40.79
6 - 7m	27.77	6.41	2.89	5.7	88.98	0.86	40.79

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)
0.368	27.75	6.41	3.17	5.72	3137.1	0.59	40.79
0.374	27.75	6.41	3.43	5.74	2287.4	0.42	40.79
0.383	27.75	6.41	1.49	5.62	3121.2	0.53	40.79
0.385	27.75	6.41	3.43	5.57	3170.8	0.55	40.79
0.391	27.75	6.41	3.51	5.14	2684.7	0.04	40.78
0.866	27.76	6.41	2.59	4.99	401.78	0.01	40.77
1.055	27.75	6.41	2.56	4.93	562.92	0.02	40.77
1.121	27.75	6.41	2.44	5.05	687.41	0.0	40.77
1.197	27.75	6.41	2.86	5.14	930.2	0.0	40.78
1.866	27.75	6.41	2.82	5.01	578.66	0.0	40.77
1.956	27.75	6.41	3.2	5.06	699.63	0.0	40.78
2.222	27.75	6.41	3.32	4.95	449.9	0.0	40.77
2.237	27.75	6.41	2.67	4.92	458.85	0.01	40.78
2.267	27.76	6.41	2.78	4.91	461.83	0.02	40.78
2.284	27.76	6.41	2.86	4.95	434.83	0.0	40.78
2.285	27.76	6.41	2.94	4.95	454.19	0.01	40.78
2.304	27.76	6.41	2.86	4.93	415.13	0.01	40.77
2.352	27.76	6.41	2.78	4.8	383.58	0.0	40.78
2.396	27.77	6.41	2.98	4.94	390.13	0.01	40.77
2.41	27.77	6.41	2.9	4.91	386.08	0.01	40.77
2.42	27.77	6.41	3.09	4.92	396.88	0.0	40.78
2.425	27.76	6.41	2.94	4.96	420.84	0.0	40.78
2.443	27.76	6.41	2.86	4.99	360.15	0.01	40.78
2.457	27.77	6.41	2.82	4.92	384.03	0.03	40.78
2.475	27.77	6.41	2.78	4.92	377.93	0.0	40.78
2.496	27.77	6.41	3.01	4.77	387.69	0.03	40.78
2.548	27.77	6.41	2.86	4.78	360.23	0.0	40.78
2.576	27.77	6.41	3.05	4.97	338.85	0.03	40.78
2.591	27.77	6.41	2.86	5.03	352.55	0.03	40.78
2.633	27.77	6.41	2.75	5.08	343.04	0.02	40.78
2.648	27.77	6.41	2.86	5.07	355.83	0.04	40.79
2.675	27.77	6.41	2.94	5.06	342.88	0.02	40.78
2.702	27.77	6.41	2.82	5.03	323.8	0.01	40.78
2.716	27.77	6.41	2.98	5.0	331.39	0.01	40.79
2.717	27.77	6.41	2.98	4.97	338.85	0.03	40.79

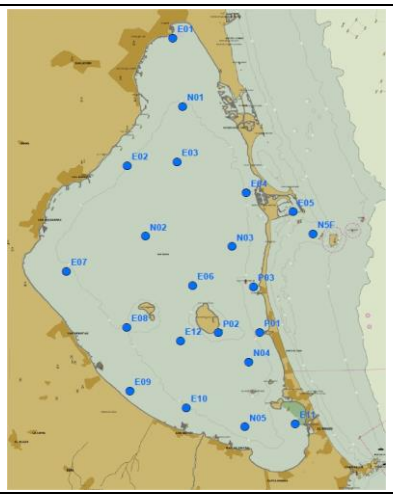
2.8	27.77	6.41	2.82	4.81	328.87	0.03	40.79
2.811	27.77	6.41	2.98	4.84	339.01	0.02	40.79
2.852	27.77	6.41	2.98	4.93	301.84	0.01	40.79
2.9	27.77	6.41	3.05	4.76	307.7	0.0	40.79
2.906	27.77	6.41	2.94	4.72	318.88	0.01	40.79
2.933	27.77	6.41	2.9	4.73	300.31	0.01	40.79
2.964	27.77	6.41	3.4	4.76	296.57	0.01	40.79
2.979	27.77	6.41	3.01	4.79	299.96	0.02	40.79
2.98	27.77	6.41	3.01	4.84	314.12	0.04	40.79
2.988	27.77	6.41	3.01	4.86	307.28	0.0	40.79
3.031	27.77	6.41	2.67	4.88	290.25	0.01	40.79
3.047	27.77	6.41	2.67	4.84	301.21	0.02	40.79
3.05	27.77	6.41	2.71	4.83	292.81	0.0	40.79
3.051	27.77	6.41	2.9	4.84	283.6	0.03	40.79
3.063	27.77	6.41	2.98	4.86	297.4	0.03	40.79
3.086	27.77	6.41	3.01	4.89	297.74	0.03	40.79
3.115	27.77	6.41	2.94	4.94	284.32	0.02	40.79
3.132	27.77	6.41	2.82	4.94	288.77	0.06	40.79
3.176	27.77	6.41	2.86	4.88	278.45	0.03	40.79
3.188	27.77	6.41	2.98	4.89	275.75	0.0	40.79
3.212	27.77	6.41	3.13	4.94	280.91	0.02	40.79
3.242	27.77	6.41	2.9	4.98	274.22	0.05	40.79
3.255	27.77	6.41	2.9	4.99	273.46	0.04	40.79
3.309	27.77	6.41	3.36	4.96	259.87	0.02	40.79
3.355	27.77	6.41	2.94	5.14	269.69	0.04	40.79
3.37	27.77	6.41	2.82	5.16	260.05	0.01	40.79
3.394	27.77	6.41	2.94	5.17	252.8	0.03	40.79
3.419	27.77	6.41	2.86	5.16	249.36	0.02	40.79
3.437	27.77	6.41	2.86	5.15	253.97	0.03	40.79
3.44	27.77	6.41	3.01	5.09	257.95	0.01	40.79
3.443	27.77	6.41	2.82	5.06	251.05	0.06	40.79
3.455	27.77	6.41	2.98	5.03	252.91	0.02	40.79
3.475	27.77	6.41	3.13	5.04	250.99	0.03	40.79
3.502	27.77	6.41	3.01	5.06	247.64	0.04	40.79
3.518	27.77	6.41	3.01	5.02	258.79	0.08	40.79
3.533	27.77	6.41	2.9	5.0	249.08	0.01	40.79
3.553	27.77	6.41	2.86	4.97	243.14	0.05	40.79
3.562	27.77	6.41	2.98	4.97	240.68	0.01	40.79
3.572	27.77	6.41	2.86	4.96	248.9	0.03	40.79
3.59	27.77	6.41	2.86	4.96	248.1	0.0	40.79
3.612	27.77	6.41	2.71	4.97	240.84	0.03	40.79
3.627	27.77	6.41	2.75	4.98	239.95	0.03	40.79
3.628	27.77	6.41	2.82	5.0	243.93	0.01	40.79
3.632	27.77	6.41	3.13	4.99	245.18	0.03	40.79
3.651	27.77	6.41	2.82	4.97	242.24	0.03	40.79
3.681	27.77	6.41	3.09	4.97	235.38	0.03	40.79
3.701	27.77	6.41	2.86	5.03	243.2	0.01	40.79
3.703	27.77	6.41	2.9	5.01	244.33	0.05	40.79
3.713	27.77	6.41	2.78	4.98	236.58	0.03	40.79
3.73	27.77	6.41	2.94	4.93	234.78	0.02	40.79
3.754	27.77	6.41	2.94	4.89	234.67	0.01	40.79
3.775	27.77	6.41	2.94	4.84	232.13	0.01	40.79
3.787	27.77	6.41	3.01	4.73	233.75	0.03	40.79
3.79	27.77	6.41	2.78	4.68	232.13	0.06	40.79
3.81	27.77	6.41	2.98	4.67	230.57	0.08	40.79
3.839	27.77	6.41	3.01	4.68	225.5	0.04	40.79
3.852	27.77	6.41	3.09	4.74	228.5	0.03	40.78
3.863	27.77	6.41	3.05	4.87	225.14	0.03	40.79

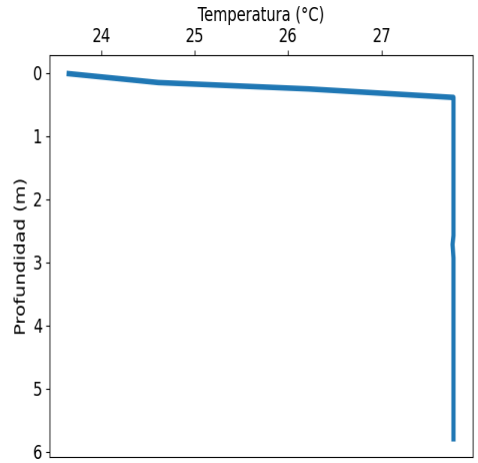
3.882	27.77	6.41	3.09	4.92	223.42	0.03	40.79
3.928	27.77	6.41	3.17	4.85	221.15	0.02	40.79
3.976	27.77	6.41	2.82	4.7	218.3	0.01	40.78
3.992	27.77	6.41	3.01	4.54	214.39	0.0	40.79
4.05	27.77	6.41	3.09	4.53	213.15	0.01	40.78
4.056	27.77	6.41	2.86	4.49	209.24	0.01	40.78
4.097	27.77	6.41	3.13	4.57	208.17	0.02	40.79
4.111	27.77	6.41	2.94	4.57	209.19	0.02	40.79
4.135	27.77	6.41	2.9	4.57	205.63	0.03	40.79
4.143	27.77	6.41	2.75	4.59	203.64	0.01	40.79
4.153	27.77	6.41	3.09	4.59	203.17	0.02	40.79
4.167	27.77	6.41	2.9	4.58	203.21	0.03	40.79
4.186	27.77	6.41	3.01	4.55	203.69	0.0	40.79
4.202	27.77	6.41	3.09	4.53	198.97	0.05	40.79
4.247	27.77	6.41	3.13	4.5	203.54	0.04	40.79
4.265	27.77	6.41	2.9	4.55	195.63	0.01	40.79
4.279	27.77	6.41	2.9	4.66	195.54	0.05	40.79
4.303	27.77	6.41	2.94	4.71	197.91	0.04	40.79
4.332	27.77	6.41	3.28	4.76	194.14	0.03	40.79
4.348	27.77	6.41	2.82	5.07	192.31	0.08	40.79
4.373	27.77	6.41	3.01	5.16	190.18	0.07	40.79
4.415	27.77	6.41	2.98	5.25	183.13	0.09	40.79
4.445	27.77	6.41	2.86	5.46	186.56	0.05	40.79
4.495	27.77	6.41	2.78	5.43	176.38	0.09	40.79
4.542	27.77	6.41	2.86	5.39	175.2	0.06	40.79
4.573	27.77	6.41	2.86	5.37	176.99	0.04	40.79
4.593	27.77	6.41	2.94	5.37	176.09	0.06	40.79
4.597	27.77	6.41	3.17	5.39	173.74	0.07	40.79
4.617	27.77	6.41	2.86	5.42	172.5	0.09	40.79
4.659	27.77	6.41	2.86	5.45	170.04	0.05	40.79
4.695	27.77	6.41	3.05	5.51	168.31	0.03	40.79
4.697	27.77	6.41	2.98	5.48	168.2	0.08	40.79
4.725	27.77	6.41	2.98	5.44	167.3	0.07	40.79
4.766	27.77	6.41	2.98	5.39	164.42	0.08	40.79
4.783	27.77	6.41	2.78	5.4	165.18	0.09	40.79
4.789	27.77	6.41	2.71	5.44	164.15	0.08	40.79
4.826	27.77	6.41	2.9	5.48	159.95	0.03	40.79
4.863	27.77	6.41	3.01	5.53	158.87	0.93	40.79
4.893	27.77	6.41	2.78	5.48	155.81	0.94	40.79
4.93	27.77	6.41	2.9	4.93	155.34	0.92	40.79
4.956	27.77	6.41	3.09	4.85	151.71	0.95	40.79
4.996	27.77	6.41	2.86	4.81	148.07	0.99	40.79
5.03	27.77	6.41	3.13	4.8	147.96	1.0	40.79
5.05	27.77	6.41	3.13	4.8	148.65	0.95	40.79
5.054	27.77	6.41	2.9	4.81	147.79	0.95	40.79
5.055	27.77	6.41	2.86	4.83	145.78	1.03	40.79
5.064	27.77	6.41	2.86	4.84	146.16	1.05	40.79
5.073	27.77	6.41	2.82	4.83	146.26	1.01	40.79
5.096	27.77	6.41	2.98	4.79	143.97	0.97	40.79
5.122	27.77	6.41	2.9	4.61	144.37	0.91	40.79
5.202	27.77	6.41	2.94	5.07	141.33	1.0	40.79
5.226	27.77	6.41	2.82	5.11	138.89	1.11	40.79
5.255	27.77	6.41	2.9	5.1	136.81	1.06	40.79
5.277	27.77	6.41	2.9	5.05	135.46	0.97	40.79
5.291	27.77	6.41	2.78	4.96	135.87	1.0	40.79
5.296	27.77	6.41	2.86	4.86	136.69	0.96	40.79
5.3	27.77	6.41	2.9	4.76	136.37	1.04	40.79
5.303	27.77	6.41	2.78	4.71	135.64	1.08	40.79

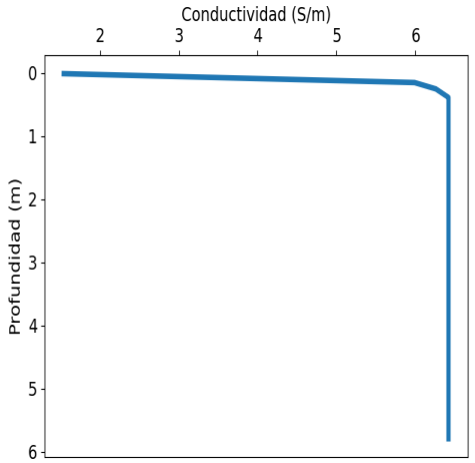
5.314	27.77	6.41	2.94	4.67	133.83	1.03	40.79
5.337	27.77	6.41	3.01	4.66	133.62	1.05	40.79
5.354	27.77	6.41	3.17	4.69	133.86	1.06	40.79
5.366	27.77	6.41	2.94	4.75	133.46	0.99	40.79
5.379	27.77	6.41	2.82	4.82	132.63	1.02	40.79
5.389	27.77	6.41	2.82	4.9	132.17	1.04	40.79
5.4	27.77	6.41	3.47	4.97	131.74	0.99	40.79
5.409	27.77	6.41	3.01	5.04	132.29	0.92	40.79
5.427	27.77	6.41	2.94	5.11	130.8	0.92	40.79
5.445	27.77	6.41	3.09	5.3	130.86	0.88	40.79
5.466	27.77	6.41	2.98	5.36	129.89	0.85	40.79
5.493	27.77	6.41	3.17	5.42	128.07	0.9	40.79
5.508	27.77	6.41	3.05	5.53	128.75	0.91	40.79
5.511	27.77	6.41	2.98	5.57	128.54	0.87	40.79
5.52	27.77	6.41	3.01	5.58	127.48	0.85	40.79
5.534	27.77	6.41	2.9	5.59	125.66	0.86	40.79
5.552	27.77	6.41	2.9	5.6	125.95	0.86	40.79
5.57	27.77	6.41	2.82	5.59	124.93	0.87	40.79
5.595	27.77	6.41	3.05	5.59	124.38	0.83	40.79
5.62	27.77	6.41	2.94	5.59	121.53	0.87	40.79
5.645	27.77	6.41	3.01	5.6	120.35	0.88	40.79
5.676	27.77	6.41	2.82	5.6	118.86	0.85	40.79
5.69	27.77	6.41	3.05	5.63	119.24	0.85	40.79
5.692	27.77	6.41	3.09	5.64	118.2	0.86	40.79
5.713	27.77	6.41	3.17	5.64	117.0	0.84	40.79
5.728	27.77	6.41	3.09	5.66	116.49	0.93	40.79
5.754	27.77	6.41	3.17	5.66	113.66	0.86	40.79
5.803	27.77	6.41	3.28	5.66	111.42	0.84	40.79
5.849	27.77	6.41	3.13	5.65	110.23	0.89	40.79
5.87	27.77	6.41	2.98	5.66	109.83	0.9	40.79
5.873	27.77	6.41	3.17	5.66	110.23	0.91	40.79
5.882	27.77	6.41	3.13	5.67	109.24	0.89	40.79
5.895	27.77	6.41	3.2	5.67	108.91	0.87	40.79
5.92	27.77	6.41	3.01	5.68	107.21	0.88	40.79
5.935	27.77	6.41	3.01	5.69	107.06	0.86	40.79
5.944	27.77	6.41	2.94	5.69	105.78	0.91	40.79
5.98	27.77	6.41	2.82	5.68	103.88	0.92	40.79
6.015	27.77	6.41	3.13	5.69	102.85	0.87	40.79
6.067	27.77	6.41	3.13	5.69	99.82	0.86	40.79
6.089	27.77	6.41	2.86	5.71	100.85	0.87	40.79
6.102	27.77	6.41	3.13	5.71	98.04	0.88	40.79
6.155	27.77	6.41	3.43	5.7	95.21	0.89	40.79
6.181	27.77	6.41	2.98	5.67	95.77	0.91	40.79
6.197	27.77	6.41	2.98	5.68	95.63	0.9	40.79
6.222	27.77	6.41	3.13	5.68	93.98	0.9	40.79
6.263	27.77	6.41	3.17	5.69	91.81	0.91	40.79
6.31	27.77	6.41	3.17	5.69	90.17	0.89	40.79
6.328	27.77	6.41	3.28	5.69	91.15	0.94	40.79
6.355	27.77	6.41	3.13	5.69	89.11	0.85	40.79
6.409	27.77	6.41	3.2	5.68	87.35	0.89	40.79
6.458	27.77	6.41	2.82	5.67	87.25	0.93	40.79
6.477	27.77	6.41	2.94	5.68	86.34	0.92	40.79
6.506	27.77	6.41	2.94	5.69	85.43	0.9	40.79
6.539	27.77	6.41	2.71	5.69	84.03	0.87	40.79
6.547	27.77	6.41	2.48	5.7	83.47	0.84	40.79
6.553	27.77	6.41	2.59	5.73	83.62	0.83	40.79
6.554	27.77	6.41	2.67	5.73	83.3	0.8	40.79
6.556	27.77	6.41	2.56	5.73	83.16	0.77	40.79

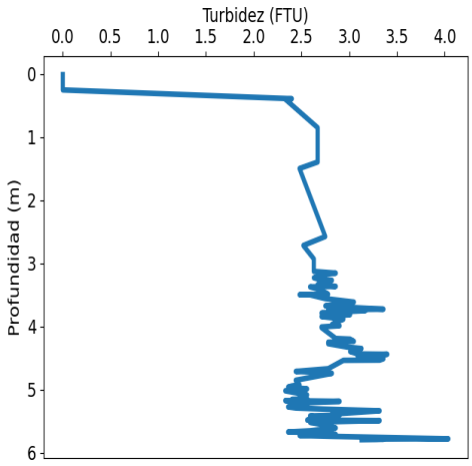
6.561	27.77	6.41	2.63	5.72	83.49	0.79	40.79
6.565	27.77	6.41	2.71	5.72	83.84	0.76	40.79
6.567	27.77	6.41	2.67	5.71	84.54	0.82	40.79
6.569	27.77	6.41	2.63	5.71	84.32	0.84	40.79
6.572	27.77	6.41	2.75	5.7	84.44	0.84	40.79
6.575	27.77	6.41	2.63	5.7	85.74	0.85	40.79
6.578	27.77	6.41	2.9	5.71	85.56	0.82	40.79
6.579	27.77	6.41	2.9	5.71	86.2	0.86	40.79
6.581	27.77	6.41	2.71	5.7	87.08	0.82	40.79
6.584	27.77	6.41	2.86	5.71	87.31	0.82	40.79
6.586	27.77	6.41	2.63	5.71	86.5	0.84	40.79

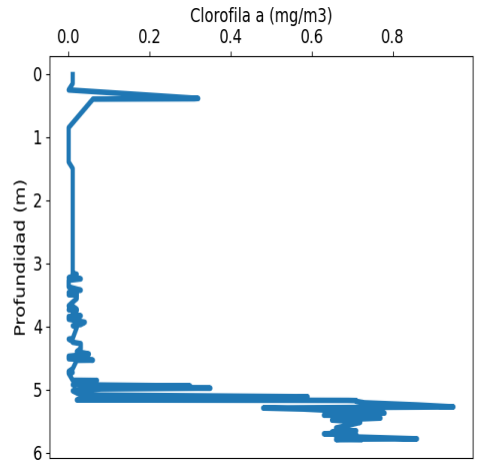
Nombre: CTD E12 - Punto 012 **Fecha: 18/06/2022** **Hora: 08:06:17**

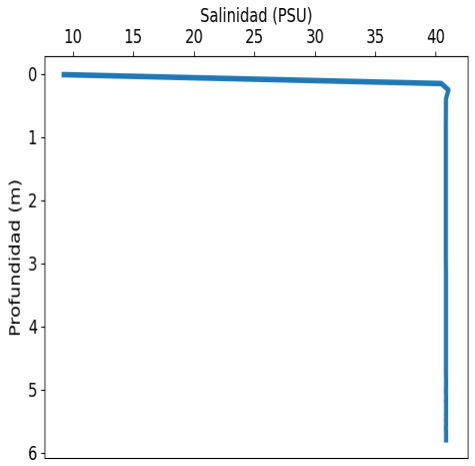


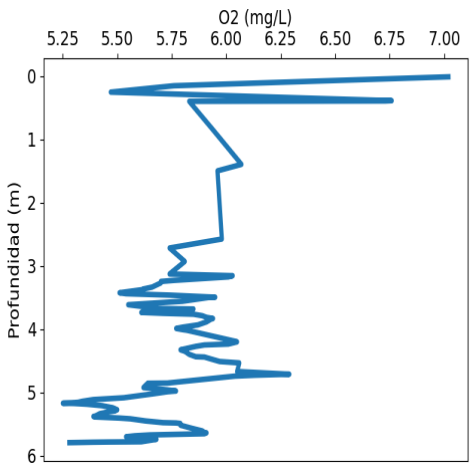


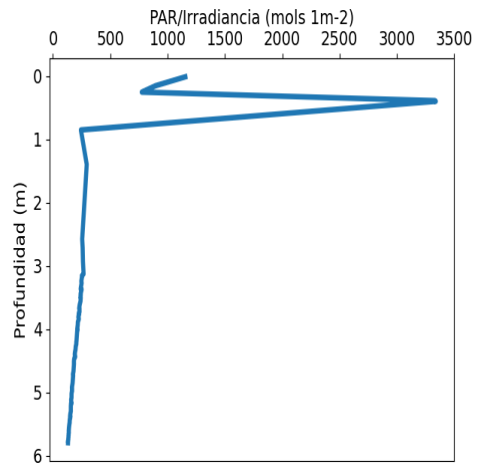












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.65	1.54	0.0	5.25	129.59	0.0	9.22
PROF (metros)	0.011	0.011	0.011	5.173	5.782	0.253	0.011
MÁXIMO	27.77	27.77	4.04	7.02	3339.7	0.95	41.06
PROF (metros)	0.388	0.388	5.782	0.011	0.398	5.276	0.253

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	27.77	6.42	2.43	6.32	2561.88	0.17	40.85
1 - 2m	27.77	6.42	2.58	6.01	292.75	0.01	40.84
2 - 3m	27.77	6.42	2.63	5.84	258.48	0.01	40.84
3 - 4m	27.77	6.42	2.8	5.79	235.71	0.01	40.85
4 - 5m	27.77	6.42	2.82	5.89	185.66	0.05	40.85
5 - 6m	27.77	6.42	2.78	5.54	146.18	0.63	40.86

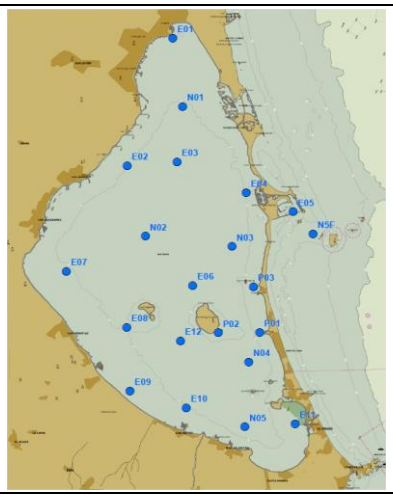
OBSERVACIONES GENERALES

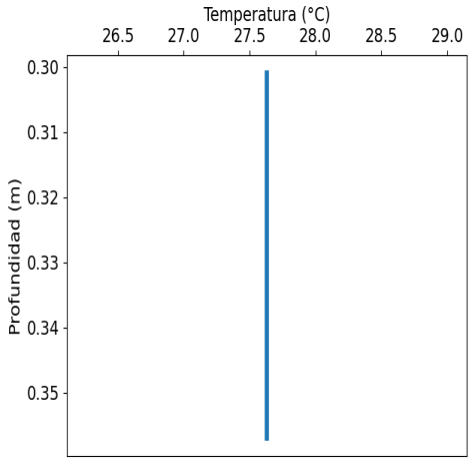
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.011	23.65	1.54	0.0	7.02	1154.8	0.01	9.22
0.152	24.61	5.99	0.0	5.76	895.09	0.01	40.47
0.253	26.22	6.26	0.0	5.47	774.74	0.0	41.06
0.388	27.77	6.42	2.33	6.76	3332.0	0.32	40.86
0.393	27.77	6.42	2.4	6.73	3332.0	0.31	40.85
0.398	27.77	6.42	2.33	5.83	3339.7	0.06	40.85
0.851	27.77	6.42	2.67	5.94	243.82	0.0	40.84
1.395	27.77	6.42	2.67	6.07	294.31	0.0	40.84
1.498	27.77	6.42	2.48	5.96	291.19	0.01	40.84
2.576	27.77	6.42	2.75	5.98	254.92	0.01	40.84
2.718	27.76	6.42	2.52	5.74	258.97	0.01	40.84
2.931	27.77	6.42	2.63	5.81	261.56	0.01	40.84
3.129	27.77	6.42	2.63	5.74	267.01	0.01	40.85
3.156	27.77	6.42	2.86	6.03	252.04	0.01	40.85
3.175	27.77	6.42	2.75	6.01	252.86	0.02	40.85
3.23	27.77	6.42	2.63	5.76	248.44	0.0	40.85
3.247	27.77	6.42	2.67	5.7	247.46	0.03	40.85
3.27	27.77	6.42	2.82	5.7	250.06	0.0	40.85
3.336	27.77	6.42	2.67	5.66	244.16	0.0	40.85
3.366	27.77	6.42	2.86	5.62	241.63	0.0	40.85
3.374	27.77	6.42	2.59	5.62	249.88	0.0	40.85
3.426	27.77	6.42	2.71	5.51	243.37	0.03	40.85
3.441	27.77	6.42	2.71	5.54	241.01	0.01	40.85
3.463	27.77	6.42	2.75	5.74	243.09	0.0	40.85
3.49	27.77	6.42	2.78	5.91	239.01	0.02	40.85
3.496	27.77	6.42	2.56	5.95	239.56	0.01	40.85
3.498	27.77	6.42	2.48	5.94	240.17	0.0	40.85
3.5	27.77	6.42	2.59	5.92	242.41	0.02	40.85
3.56	27.77	6.42	2.75	5.8	240.23	0.02	40.85
3.615	27.77	6.42	3.05	5.55	232.99	0.01	40.85
3.675	27.77	6.42	2.75	5.69	228.5	0.0	40.85
3.683	27.77	6.42	2.82	5.85	231.11	0.01	40.85
3.728	27.77	6.42	3.36	5.72	231.54	0.02	40.85
3.737	27.77	6.42	2.78	5.61	226.86	0.0	40.85
3.751	27.77	6.42	3.17	5.71	225.76	0.02	40.85
3.765	27.77	6.42	2.98	5.85	228.71	0.01	40.85

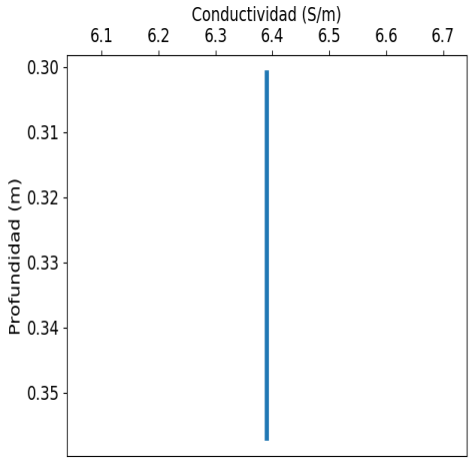
3.789	27.77	6.42	2.71	5.89	223.37	0.01	40.85
3.815	27.77	6.42	3.01	5.91	221.61	0.01	40.85
3.833	27.77	6.42	2.86	5.94	225.03	0.03	40.85
3.844	27.77	6.42	2.71	5.93	225.29	0.0	40.85
3.886	27.77	6.42	2.94	5.91	217.29	0.0	40.85
3.934	27.77	6.42	2.86	5.87	216.14	0.04	40.85
3.97	27.77	6.42	2.82	5.8	213.55	0.03	40.85
3.99	27.77	6.42	2.9	5.77	212.61	0.01	40.85
4.009	27.77	6.42	2.71	5.8	215.04	0.02	40.85
4.019	27.77	6.42	2.71	5.82	211.58	0.02	40.85
4.192	27.77	6.42	2.86	6.04	205.11	0.01	40.85
4.202	27.77	6.42	3.01	6.05	203.54	0.0	40.85
4.237	27.77	6.42	3.05	6.01	203.78	0.01	40.85
4.251	27.77	6.42	2.78	5.9	201.62	0.01	40.85
4.274	27.77	6.42	2.78	5.86	198.7	0.03	40.85
4.328	27.77	6.42	2.98	5.79	196.36	0.03	40.85
4.351	27.77	6.42	3.13	5.81	193.47	0.03	40.85
4.399	27.77	6.42	3.01	5.83	189.87	0.02	40.85
4.437	27.77	6.42	3.09	5.86	194.1	0.05	40.85
4.442	27.77	6.42	3.4	5.9	189.92	0.05	40.85
4.473	27.77	6.42	3.09	5.93	184.83	0.0	40.85
4.513	27.77	6.42	3.36	5.97	182.75	0.0	40.85
4.535	27.77	6.42	3.32	6.06	183.04	0.06	40.85
4.538	27.77	6.42	2.94	6.06	183.68	0.02	40.85
4.671	27.77	6.42	2.78	6.05	178.85	0.01	40.85
4.714	27.77	6.42	2.44	6.29	173.98	0.0	40.85
4.73	27.77	6.42	2.71	6.13	176.18	0.01	40.85
4.744	27.77	6.42	2.82	6.04	175.32	0.0	40.85
4.854	27.77	6.42	2.44	5.73	171.18	0.01	40.86
4.857	27.77	6.42	2.44	5.64	170.99	0.07	40.86
4.925	27.77	6.42	2.48	5.62	165.07	0.01	40.86
4.944	27.77	6.42	2.4	5.68	166.99	0.3	40.86
4.962	27.77	6.42	2.36	5.73	165.45	0.06	40.86
4.979	27.77	6.42	2.48	5.77	166.76	0.35	40.85
4.991	27.77	6.42	2.56	5.73	164.57	0.08	40.86
5.021	27.77	6.42	2.33	5.67	162.11	0.01	40.85
5.086	27.77	6.42	2.56	5.53	161.77	0.03	40.86
5.115	27.77	6.42	2.48	5.39	158.32	0.59	40.86
5.142	27.77	6.42	2.56	5.34	159.13	0.54	40.86
5.158	27.77	6.42	2.4	5.32	159.24	0.08	40.86
5.166	27.77	6.42	2.48	5.29	158.76	0.02	40.86
5.171	27.77	6.42	2.56	5.26	157.15	0.53	40.85
5.173	27.77	6.42	2.56	5.25	161.55	0.69	40.86
5.176	27.77	6.42	2.33	5.3	161.29	0.71	40.86
5.188	27.77	6.42	2.9	5.36	157.99	0.71	40.86
5.211	27.77	6.42	2.56	5.43	156.03	0.73	40.86
5.245	27.77	6.42	2.56	5.48	155.92	0.86	40.86
5.276	27.77	6.42	2.36	5.5	155.63	0.95	40.86
5.294	27.77	6.42	2.44	5.49	156.28	0.48	40.86
5.31	27.77	6.42	2.71	5.46	154.7	0.58	40.86
5.338	27.77	6.42	3.32	5.42	151.64	0.67	40.86
5.374	27.77	6.42	2.98	5.4	149.48	0.78	40.86
5.382	27.77	6.42	2.9	5.39	152.35	0.69	40.86
5.39	27.77	6.42	2.82	5.4	151.12	0.67	40.86
5.407	27.77	6.42	2.9	5.51	150.21	0.63	40.85
5.419	27.77	6.42	2.59	5.56	147.55	0.76	40.86
5.453	27.77	6.42	2.71	5.63	145.85	0.77	40.86
5.48	27.77	6.42	2.63	5.71	145.41	0.67	40.85

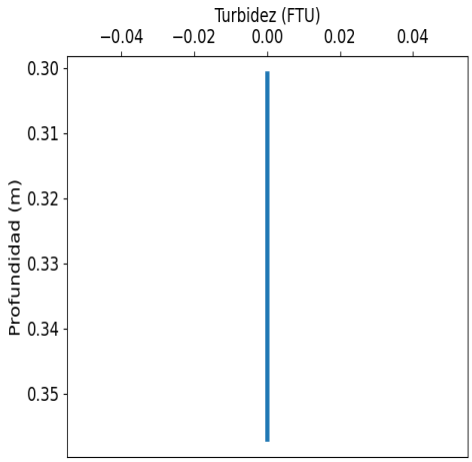
5.485	27.77	6.42	2.56	5.77	145.45	0.65	40.85
5.493	27.77	6.42	3.32	5.79	143.94	0.67	40.86
5.52	27.77	6.42	2.59	5.79	142.01	0.72	40.86
5.567	27.77	6.42	2.75	5.84	139.34	0.69	40.86
5.61	27.77	6.42	2.86	5.89	137.7	0.66	40.85
5.634	27.77	6.42	2.75	5.9	138.22	0.66	40.85
5.641	27.77	6.42	2.67	5.91	138.02	0.66	40.86
5.655	27.77	6.42	2.59	5.9	136.56	0.71	40.86
5.674	27.77	6.42	2.36	5.65	136.53	0.65	40.86
5.688	27.77	6.42	2.82	5.58	135.3	0.68	40.86
5.703	27.77	6.42	2.75	5.54	135.36	0.63	40.86
5.712	27.77	6.42	2.86	5.59	135.05	0.71	40.86
5.729	27.77	6.42	2.48	5.63	133.71	0.7	40.86
5.743	27.77	6.42	2.82	5.68	134.11	0.66	40.86
5.782	27.77	6.42	4.04	5.61	129.59	0.86	40.86
5.784	27.77	6.42	3.59	5.54	130.4	0.77	40.86
5.786	27.77	6.42	3.32	5.46	131.04	0.71	40.86
5.789	27.77	6.42	3.36	5.39	131.53	0.67	40.86
5.793	27.77	6.42	3.28	5.33	131.31	0.66	40.86
5.796	27.77	6.42	3.13	5.28	131.25	0.72	40.86

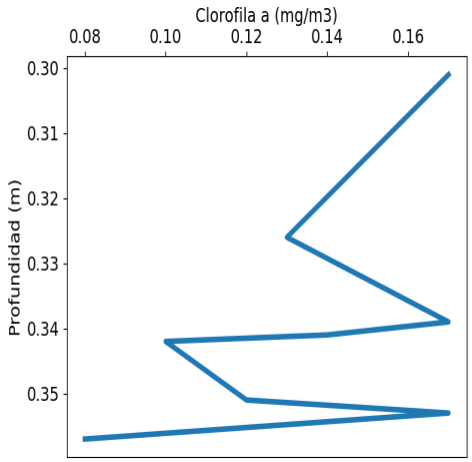
Nombre: CTD P02 - Punto 013 **Fecha: 18/06/2022** **Hora: 08:06:59**

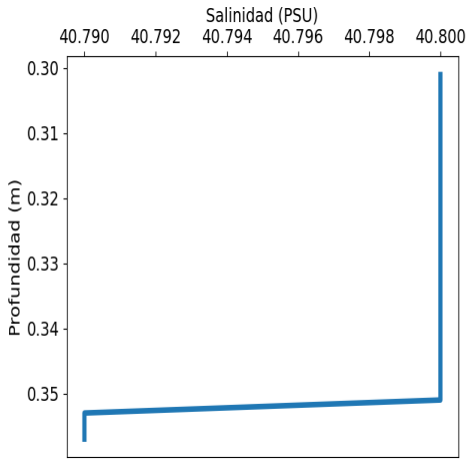


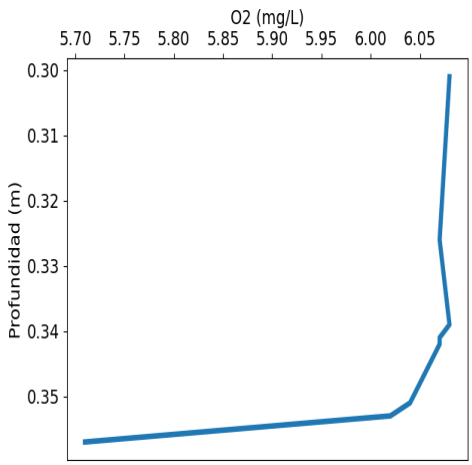


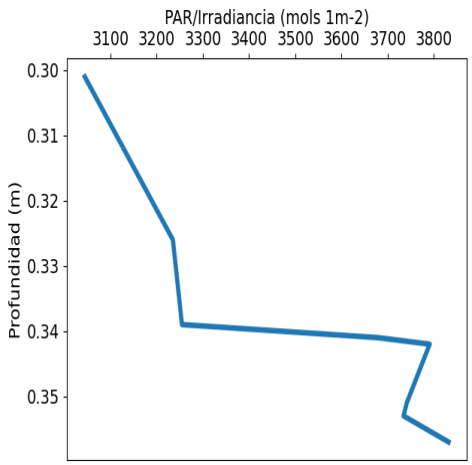












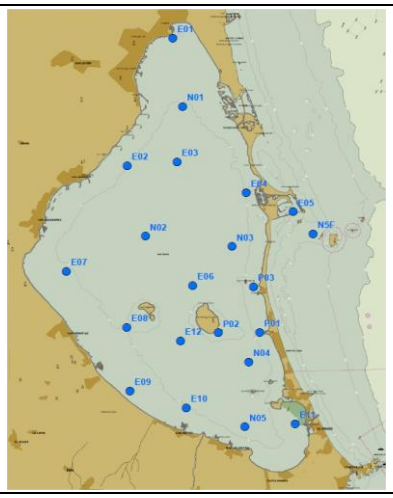
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.63	6.39	0.0	5.71	3044.7	0.08	40.79
PROF (metros)	0.301	0.301	0.301	0.357	0.301	0.357	0.353
MÁXIMO	27.63	27.63	0.0	6.08	3831.8	0.17	40.8
PROF (metros)	0.301	0.301	0.301	0.301	0.357	0.301	0.301

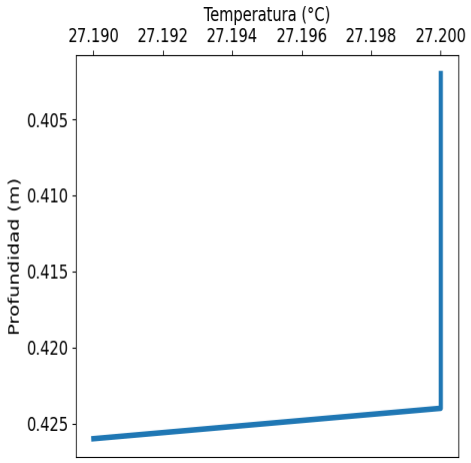
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

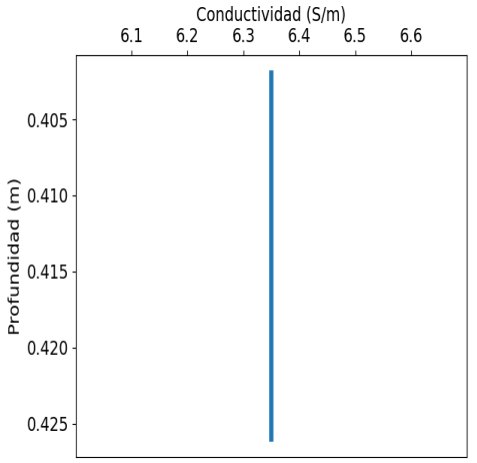
OBSERVACIONES GENERALES

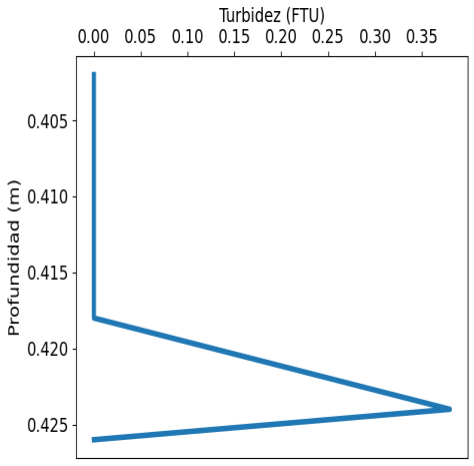
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.301	27.63	6.39	0.0	6.08	3044.7	0.17	40.8
0.326	27.63	6.39	0.0	6.07	3235.3	0.13	40.8
0.339	27.63	6.39	0.0	6.08	3254.9	0.17	40.8
0.341	27.63	6.39	0.0	6.07	3678.6	0.14	40.8
0.342	27.63	6.39	0.0	6.07	3791.1	0.1	40.8
0.351	27.63	6.39	0.0	6.04	3741.4	0.12	40.8
0.353	27.63	6.39	0.0	6.02	3734.5	0.17	40.79
0.357	27.63	6.39	0.0	5.71	3831.8	0.08	40.79

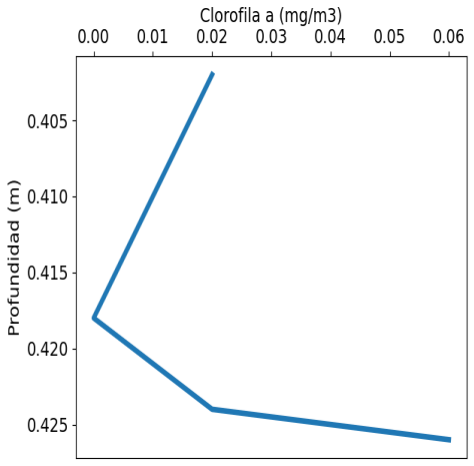
Nombre: CTD P01 - Punto 014 **Fecha: 18/06/2022** **Hora: 08:06:26**

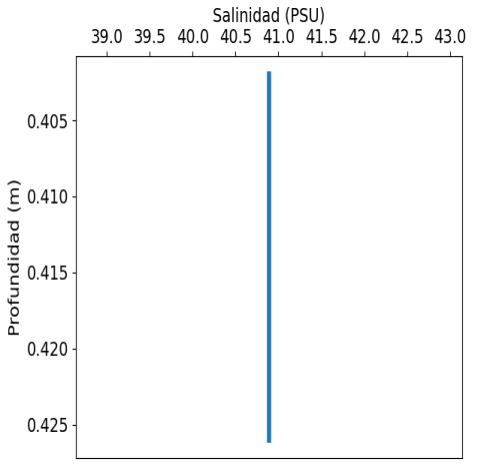


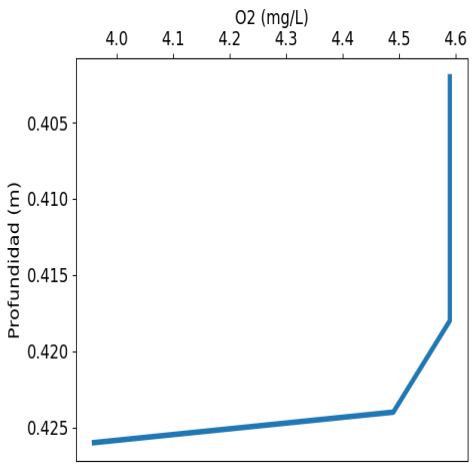


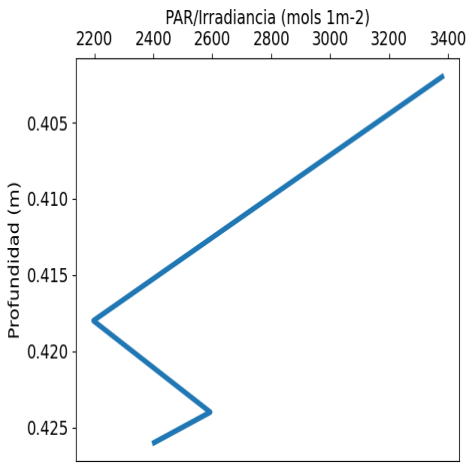


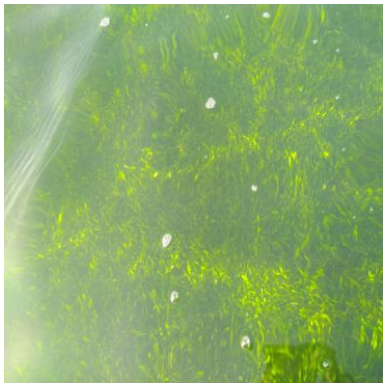












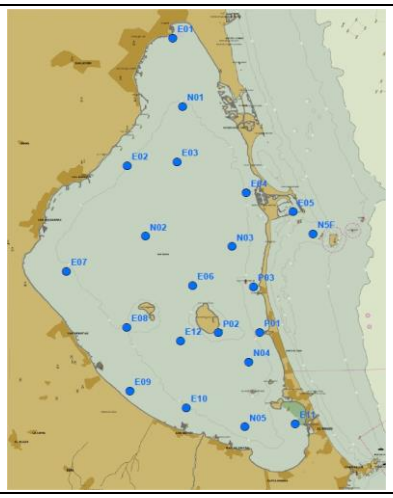
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.19	6.35	0.0	3.96	2196.4	0.0	40.89
PROF (metros)	0.426	0.402	0.402	0.426	0.418	0.418	0.402
MÁXIMO	27.2	27.2	0.38	4.59	3380.2	0.06	40.89
PROF (metros)	0.402	0.402	0.424	0.402	0.402	0.426	0.402

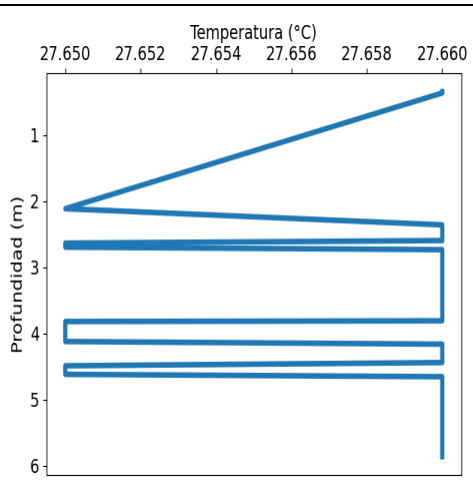
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.2	6.35	0.38	4.49	2593.5	0.02	40.89

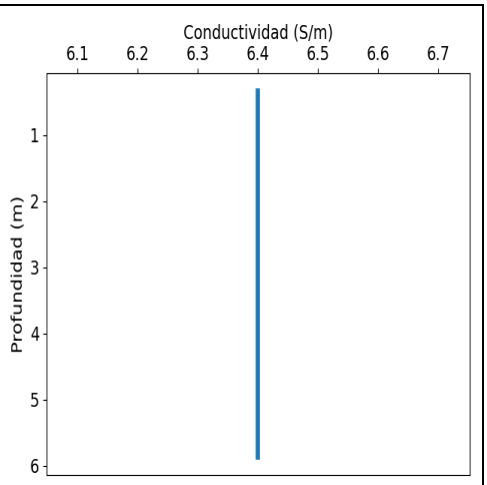
OBSERVACIONES GENERALES

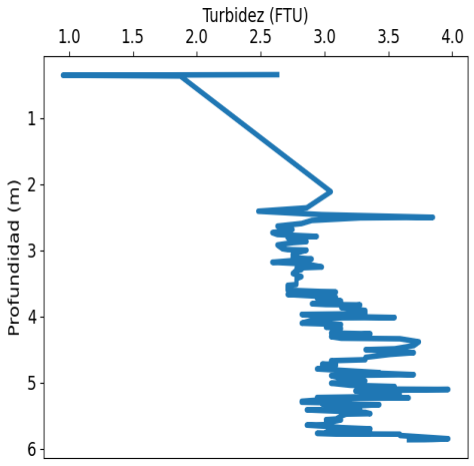
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.402	27.2	6.35	0.0	4.59	3380.2	0.02	40.89
0.418	27.2	6.35	0.0	4.59	2196.4	0.0	40.89
0.424	27.2	6.35	0.38	4.49	2593.5	0.02	40.89
0.426	27.19	6.35	0.0	3.96	2402.6	0.06	40.89

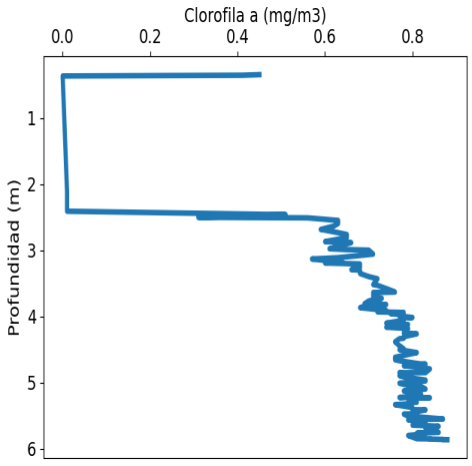
Nombre: CTD N04 - Punto 015 **Fecha: 18/06/2022** **Hora: 09:06:55**

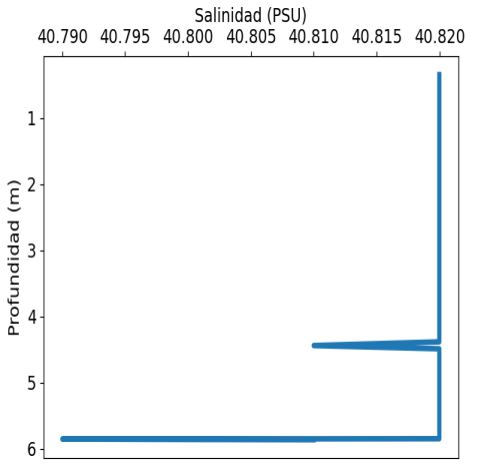


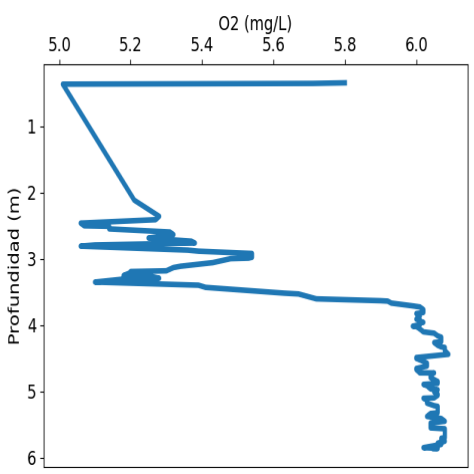


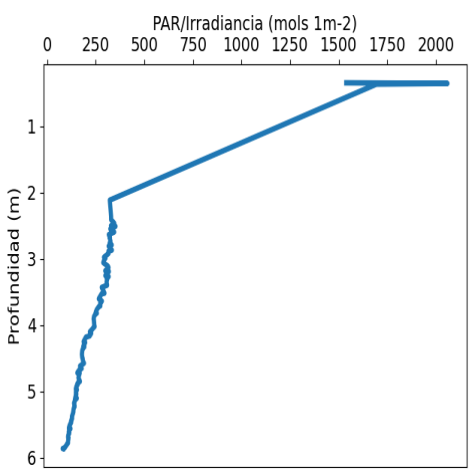












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.65	6.4	0.95	5.01	80.06	0.0	40.79
PROF (metros)	2.115	0.346	0.355	0.366	5.862	0.366	5.853
MÁXIMO	27.66	27.66	3.97	6.09	2059.4	0.88	40.82
PROF (metros)	0.346	0.346	5.103	4.44	0.355	5.863	0.346

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	27.66	6.4	1.82	5.51	1763.93	0.29	40.82
2 - 3m	27.66	6.4	2.84	5.29	323.32	0.52	40.82
3 - 4m	27.66	6.4	2.93	5.67	277.82	0.7	40.82
4 - 5m	27.66	6.4	3.26	6.04	184.35	0.79	40.82
5 - 6m	27.66	6.4	3.25	6.06	121.16	0.81	40.82

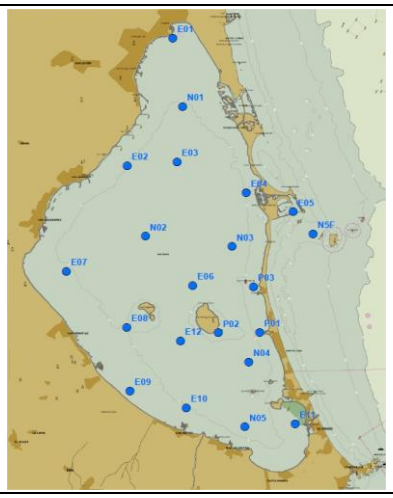
OBSERVACIONES GENERALES

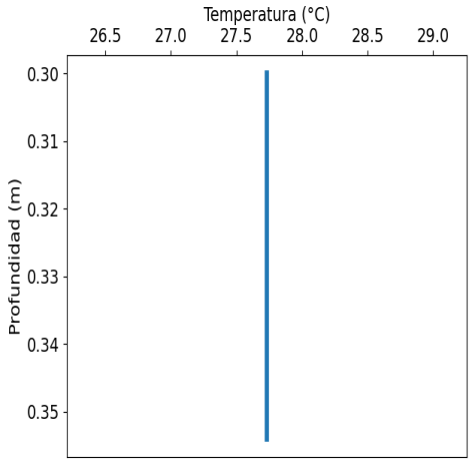
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.346	27.66	6.4	2.63	5.8	1538.5	0.45	40.82
0.355	27.66	6.4	0.95	5.71	2059.4	0.41	40.82
0.366	27.66	6.4	1.87	5.01	1693.9	0.0	40.82
2.115	27.65	6.4	3.05	5.21	322.45	0.01	40.82
2.359	27.66	6.4	2.86	5.28	329.1	0.01	40.82
2.41	27.66	6.4	2.48	5.27	329.33	0.01	40.82
2.462	27.66	6.4	2.98	5.06	345.27	0.51	40.82
2.502	27.66	6.4	3.85	5.07	328.18	0.31	40.82
2.51	27.66	6.4	3.28	5.14	351.81	0.56	40.82
2.549	27.66	6.4	2.9	5.14	324.85	0.63	40.82
2.596	27.66	6.4	2.82	5.31	345.27	0.63	40.82
2.635	27.65	6.4	2.63	5.32	317.34	0.62	40.82
2.686	27.65	6.4	2.75	5.25	323.65	0.59	40.82
2.696	27.65	6.4	2.71	5.27	322.6	0.6	40.82
2.734	27.66	6.4	2.59	5.37	326.06	0.63	40.82
2.762	27.66	6.4	2.63	5.38	321.71	0.65	40.82
2.791	27.66	6.4	2.94	5.1	332.55	0.65	40.82
2.809	27.66	6.4	2.71	5.06	316.6	0.65	40.82
2.869	27.66	6.4	2.86	5.36	333.32	0.6	40.82
2.885	27.66	6.4	2.75	5.39	315.58	0.66	40.82
2.92	27.66	6.4	2.63	5.54	316.01	0.64	40.82
2.977	27.66	6.4	2.67	5.54	292.2	0.61	40.82
2.99	27.66	6.4	2.71	5.53	300.37	0.65	40.82
2.998	27.66	6.4	2.86	5.48	295.4	0.7	40.82
3.058	27.66	6.4	2.75	5.43	288.9	0.71	40.82
3.112	27.66	6.4	2.75	5.34	313.17	0.63	40.82
3.132	27.66	6.4	2.9	5.32	316.01	0.57	40.82
3.181	27.66	6.4	2.59	5.3	299.05	0.64	40.82
3.192	27.66	6.4	2.71	5.2	317.92	0.6	40.82
3.207	27.66	6.4	2.86	5.2	313.46	0.68	40.82
3.253	27.66	6.4	2.98	5.18	299.4	0.68	40.82
3.268	27.66	6.4	2.78	5.26	316.97	0.67	40.82
3.293	27.66	6.4	2.82	5.28	307.2	0.66	40.82
3.3	27.66	6.4	2.78	5.19	309.2	0.68	40.82
3.351	27.66	6.4	2.75	5.1	305.85	0.68	40.82
3.398	27.66	6.4	2.82	5.39	308.56	0.7	40.82
3.431	27.66	6.4	2.78	5.41	281.04	0.72	40.82

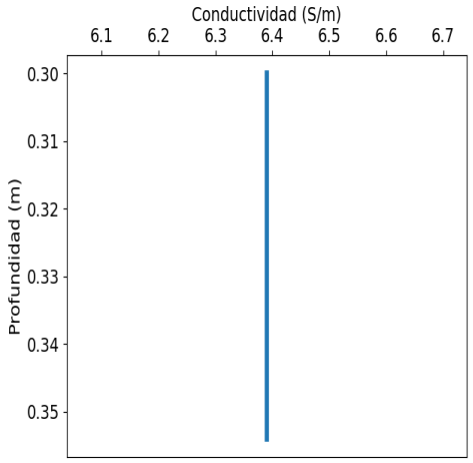
3.518	27.66	6.4	2.78	5.63	295.27	0.71	40.82
3.53	27.66	6.4	2.71	5.67	279.87	0.72	40.82
3.604	27.66	6.4	2.71	5.72	265.78	0.75	40.82
3.632	27.66	6.4	3.09	5.9	278.13	0.76	40.82
3.638	27.66	6.4	2.94	5.92	282.09	0.71	40.82
3.668	27.66	6.4	2.71	5.93	273.08	0.71	40.82
3.71	27.66	6.4	3.09	5.99	273.84	0.71	40.82
3.726	27.66	6.4	2.94	6.01	264.73	0.73	40.82
3.766	27.66	6.4	3.13	6.02	255.63	0.7	40.82
3.809	27.66	6.4	2.9	6.02	249.77	0.69	40.82
3.82	27.65	6.4	3.01	6.01	256.04	0.74	40.82
3.826	27.65	6.4	3.28	6.0	251.22	0.7	40.82
3.867	27.65	6.4	3.13	6.01	241.51	0.68	40.82
3.91	27.65	6.4	3.32	6.0	239.23	0.74	40.82
3.931	27.65	6.4	3.32	6.01	240.9	0.72	40.82
3.94	27.65	6.4	3.24	6.01	241.12	0.78	40.82
3.958	27.65	6.4	3.32	6.02	241.01	0.75	40.82
3.969	27.65	6.4	2.82	6.01	242.19	0.77	40.82
3.994	27.65	6.4	2.98	6.01	242.02	0.77	40.82
4.016	27.65	6.4	3.55	5.99	243.93	0.8	40.82
4.021	27.65	6.4	3.13	6.0	244.44	0.78	40.82
4.058	27.65	6.4	2.9	6.01	233.37	0.78	40.82
4.102	27.65	6.4	2.82	6.02	219.88	0.74	40.82
4.122	27.65	6.4	3.13	6.05	227.02	0.79	40.82
4.162	27.66	6.4	3.01	6.06	219.16	0.74	40.82
4.182	27.66	6.4	3.13	6.07	199.48	0.79	40.82
4.25	27.66	6.4	3.05	6.07	187.68	0.78	40.82
4.263	27.66	6.4	3.36	6.05	196.0	0.81	40.82
4.305	27.66	6.4	3.05	6.06	187.38	0.78	40.82
4.329	27.66	6.4	3.13	6.07	191.55	0.78	40.82
4.337	27.66	6.4	3.59	6.08	185.99	0.77	40.82
4.384	27.66	6.4	3.74	6.08	180.73	0.76	40.82
4.44	27.66	6.4	3.7	6.09	179.02	0.77	40.81
4.489	27.65	6.4	3.55	6.0	180.6	0.78	40.82
4.502	27.65	6.4	3.32	6.0	183.0	0.77	40.82
4.547	27.65	6.4	3.7	6.02	184.58	0.81	40.82
4.574	27.65	6.4	3.51	6.03	190.14	0.79	40.82
4.618	27.65	6.4	3.32	6.03	168.98	0.76	40.82
4.654	27.66	6.4	3.32	6.0	178.02	0.76	40.82
4.669	27.66	6.4	3.05	6.0	166.95	0.77	40.82
4.72	27.66	6.4	3.09	6.01	155.16	0.82	40.82
4.721	27.66	6.4	2.98	6.05	168.04	0.83	40.82
4.743	27.66	6.4	3.09	6.04	165.6	0.78	40.82
4.793	27.66	6.4	2.94	6.04	161.06	0.84	40.82
4.849	27.66	6.4	3.43	6.06	169.02	0.83	40.82
4.85	27.66	6.4	3.32	6.06	164.53	0.77	40.82
4.879	27.66	6.4	3.7	6.06	156.43	0.79	40.82
4.894	27.66	6.4	3.05	6.02	158.03	0.77	40.82
4.914	27.66	6.4	3.09	6.03	151.99	0.78	40.82
4.962	27.66	6.4	3.17	6.04	147.59	0.83	40.82
4.974	27.66	6.4	3.32	6.06	153.8	0.83	40.82
5.009	27.66	6.4	3.05	6.05	147.79	0.77	40.82
5.04	27.66	6.4	3.2	6.06	150.38	0.79	40.82
5.059	27.66	6.4	3.55	6.06	148.03	0.82	40.82
5.097	27.66	6.4	3.4	6.05	144.67	0.83	40.82
5.103	27.66	6.4	3.97	6.02	152.98	0.82	40.82
5.126	27.66	6.4	3.24	6.03	144.14	0.78	40.82
5.177	27.66	6.4	3.59	6.03	138.34	0.82	40.82

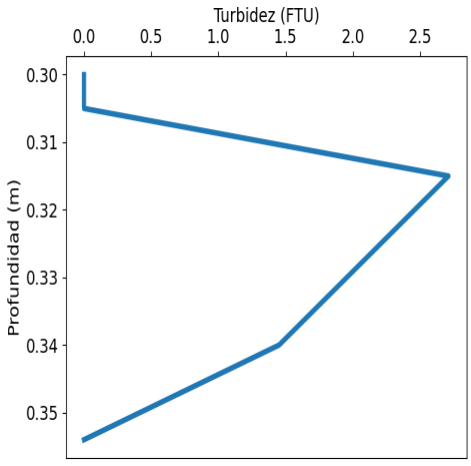
5.215	27.66	6.4	3.28	6.05	141.23	0.79	40.82
5.225	27.66	6.4	2.94	6.06	139.28	0.77	40.82
5.23	27.66	6.4	2.94	6.06	140.61	0.84	40.82
5.231	27.66	6.4	3.66	6.06	141.23	0.83	40.82
5.237	27.66	6.4	3.28	6.06	139.02	0.8	40.82
5.259	27.66	6.4	2.98	6.06	136.59	0.8	40.82
5.282	27.66	6.4	2.82	6.06	135.49	0.8	40.82
5.296	27.66	6.4	2.82	6.06	135.58	0.81	40.82
5.3	27.66	6.4	2.94	6.06	135.27	0.8	40.82
5.304	27.66	6.4	3.01	6.06	134.42	0.79	40.82
5.312	27.66	6.4	3.2	6.06	134.33	0.79	40.82
5.322	27.66	6.4	2.98	6.06	134.21	0.79	40.82
5.333	27.66	6.4	3.43	6.04	132.75	0.76	40.82
5.377	27.66	6.4	3.01	6.03	127.74	0.8	40.82
5.409	27.66	6.4	3.28	6.07	128.78	0.8	40.82
5.412	27.66	6.4	2.86	6.07	126.97	0.83	40.82
5.45	27.66	6.4	3.32	6.08	122.92	0.8	40.82
5.469	27.66	6.4	3.36	6.05	124.15	0.81	40.82
5.476	27.66	6.4	3.17	6.04	122.35	0.78	40.82
5.505	27.66	6.4	3.13	6.04	116.7	0.79	40.82
5.55	27.66	6.4	3.09	6.04	112.17	0.87	40.82
5.56	27.66	6.4	3.01	6.07	120.35	0.79	40.82
5.563	27.66	6.4	3.13	6.08	117.6	0.79	40.82
5.61	27.66	6.4	3.01	6.08	111.21	0.83	40.82
5.633	27.66	6.4	3.05	6.08	113.84	0.82	40.82
5.642	27.66	6.4	2.86	6.08	111.39	0.8	40.82
5.66	27.66	6.4	3.01	6.08	108.81	0.86	40.82
5.68	27.66	6.4	3.13	6.08	107.81	0.83	40.82
5.699	27.66	6.4	3.36	6.08	107.83	0.84	40.82
5.705	27.66	6.4	3.09	6.07	110.18	0.83	40.82
5.726	27.66	6.4	3.09	6.07	109.04	0.83	40.82
5.751	27.66	6.4	3.01	6.08	107.83	0.86	40.82
5.765	27.66	6.4	3.36	6.07	107.88	0.81	40.82
5.766	27.66	6.4	2.94	6.07	107.68	0.83	40.82
5.776	27.66	6.4	3.09	6.07	107.91	0.81	40.82
5.779	27.66	6.4	3.59	6.06	106.12	0.82	40.82
5.799	27.66	6.4	3.59	6.07	101.97	0.79	40.82
5.848	27.66	6.4	3.97	6.02	90.88	0.81	40.82
5.85	27.66	6.4	3.74	6.03	90.56	0.84	40.81
5.853	27.66	6.4	3.93	6.04	87.86	0.84	40.79
5.859	27.66	6.4	3.85	6.06	81.03	0.87	40.8
5.862	27.66	6.4	3.78	6.06	80.06	0.87	40.81
5.863	27.66	6.4	3.66	6.05	82.26	0.88	40.81

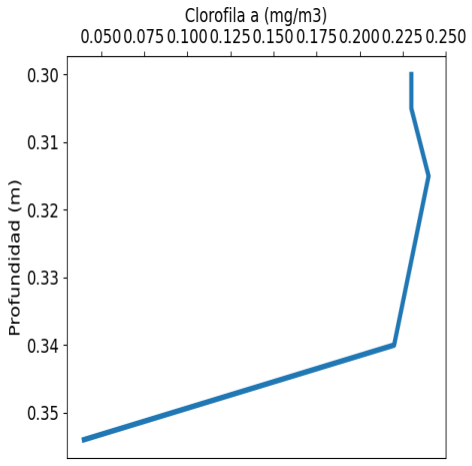
Nombre: CTD E11 - Punto 016 **Fecha: 18/06/2022** **Hora: 09:06:46**

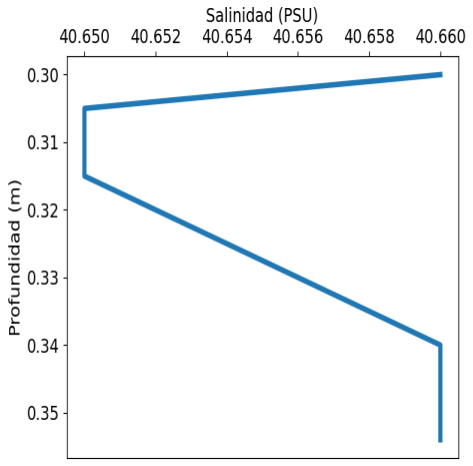


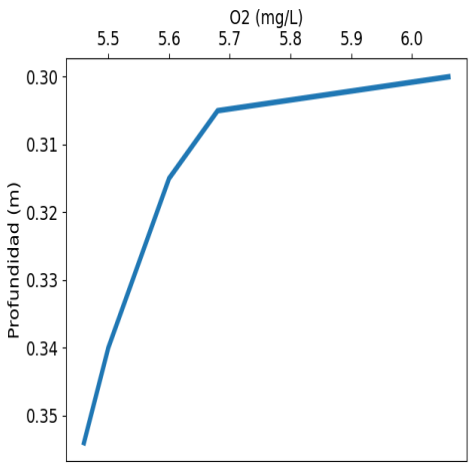


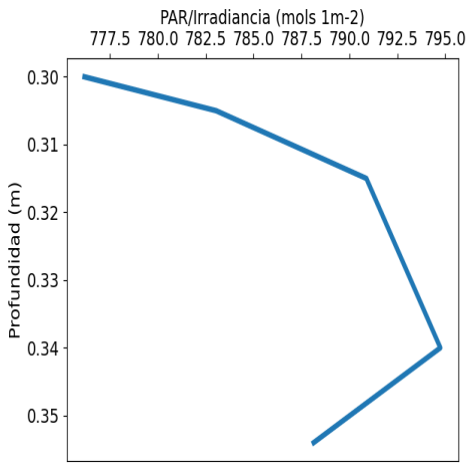












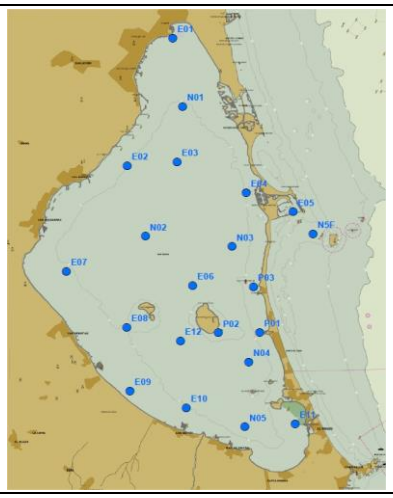
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.73	6.39	0.0	5.46	776.18	0.04	40.65
PROF (metros)	0.3	0.3	0.3	0.354	0.3	0.354	0.305
MÁXIMO	27.73	27.73	2.71	6.06	794.75	0.24	40.66
PROF (metros)	0.3	0.3	0.315	0.3	0.34	0.315	0.3

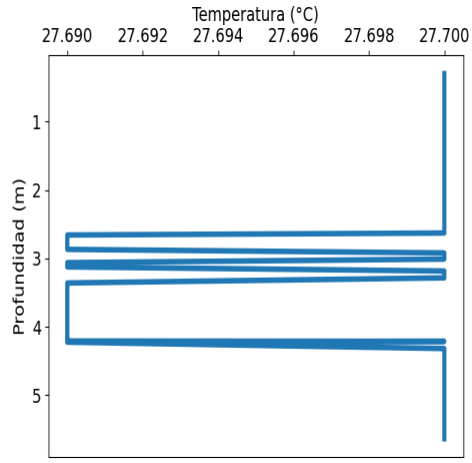
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.73	6.39	2.08	5.55	792.82	0.23	40.66

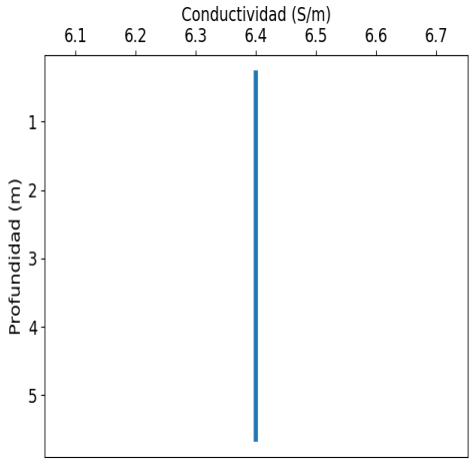
OBSERVACIONES GENERALES

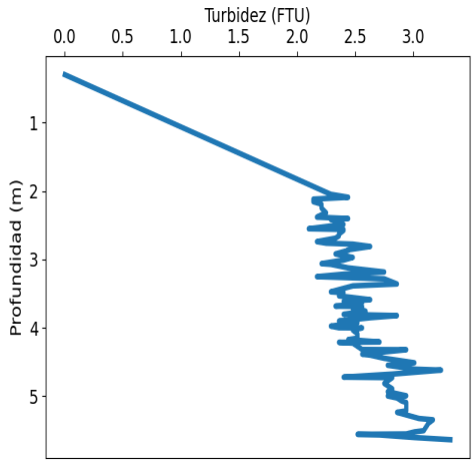
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.3	27.73	6.39	0.0	6.06	776.18	0.23	40.66
0.305	27.73	6.39	0.0	5.68	783.05	0.23	40.65
0.315	27.73	6.39	2.71	5.6	790.89	0.24	40.65
0.34	27.73	6.39	1.45	5.5	794.75	0.22	40.66
0.354	27.73	6.39	0.0	5.46	788.14	0.04	40.66

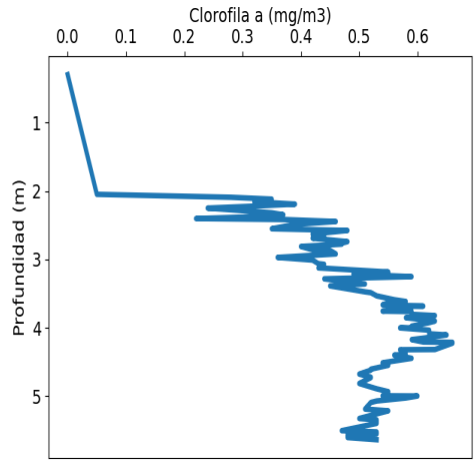
Nombre: CTD N05 - Punto 017 **Fecha: 18/06/2022** **Hora: 09:06:51**

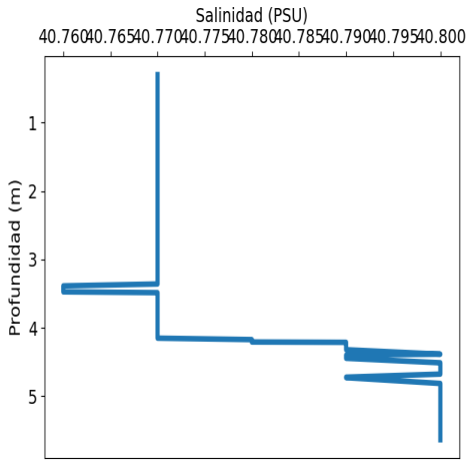


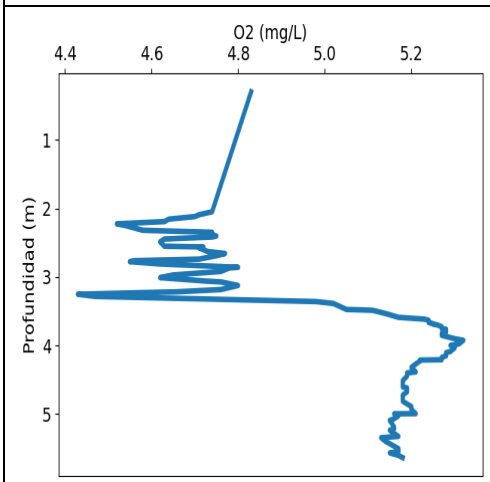


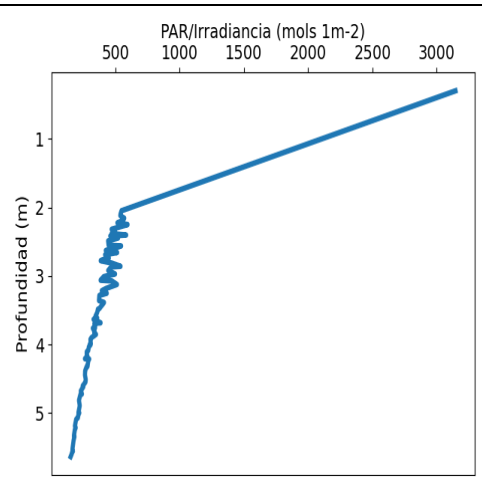












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.69	6.4	0.0	4.43	153.94	0.0	40.76
PROF (metros)	2.657	0.299	0.299	3.251	5.634	0.299	3.386
MÁXIMO	27.7	27.7	3.32	5.32	3145.9	0.66	40.8
PROF (metros)	0.299	0.299	5.634	3.923	0.299	4.211	4.384

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)
2 - 3m	27.7	6.4	2.32	4.68	495.85	0.37	40.77
3 - 4m	27.69	6.4	2.48	5.07	368.39	0.54	40.77
4 - 5m	27.7	6.4	2.7	5.22	261.42	0.57	40.79
5 - 6m	27.7	6.4	2.96	5.16	180.4	0.52	40.8

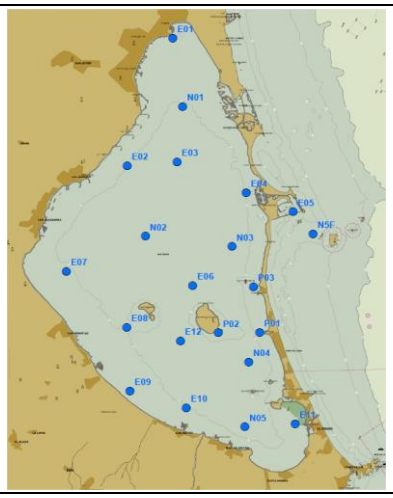
OBSERVACIONES GENERALES

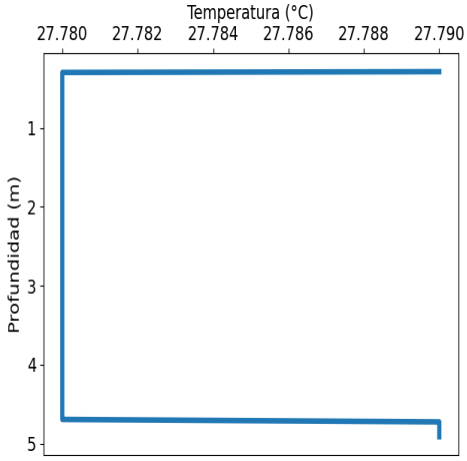
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.299	27.7	6.4	0.0	4.83	3145.9	0.0	40.77
2.048	27.7	6.4	2.29	4.74	549.01	0.05	40.77
2.091	27.7	6.4	2.44	4.71	542.3	0.28	40.77
2.118	27.7	6.4	2.14	4.7	540.05	0.35	40.77
2.156	27.7	6.4	2.14	4.64	570.54	0.32	40.77
2.191	27.7	6.4	2.21	4.63	558.25	0.39	40.77
2.224	27.7	6.4	2.21	4.52	517.14	0.31	40.77
2.249	27.7	6.4	2.21	4.54	596.64	0.24	40.77
2.318	27.7	6.4	2.25	4.58	472.33	0.35	40.77
2.347	27.7	6.4	2.21	4.74	499.12	0.37	40.77
2.381	27.7	6.4	2.17	4.74	472.01	0.3	40.77
2.402	27.7	6.4	2.44	4.75	585.27	0.22	40.77
2.416	27.7	6.4	2.29	4.74	461.83	0.37	40.77
2.445	27.7	6.4	2.36	4.63	522.68	0.46	40.77
2.487	27.7	6.4	2.4	4.62	445.33	0.39	40.77
2.551	27.7	6.4	2.1	4.63	448.85	0.35	40.77
2.561	27.7	6.4	2.4	4.72	546.21	0.4	40.77
2.576	27.7	6.4	2.4	4.71	523.9	0.48	40.77
2.628	27.7	6.4	2.36	4.73	426.54	0.42	40.77
2.657	27.69	6.4	2.36	4.77	515.23	0.44	40.77
2.689	27.69	6.4	2.33	4.75	421.53	0.42	40.77
2.739	27.69	6.4	2.17	4.71	450.83	0.48	40.77
2.762	27.69	6.4	2.25	4.56	403.74	0.47	40.77
2.776	27.69	6.4	2.48	4.55	387.33	0.47	40.77
2.81	27.69	6.4	2.63	4.62	471.02	0.4	40.77
2.858	27.69	6.4	2.44	4.8	541.55	0.42	40.77
2.867	27.69	6.4	2.44	4.78	469.61	0.45	40.77
2.919	27.7	6.4	2.33	4.76	445.85	0.46	40.77
2.97	27.7	6.4	2.48	4.65	499.12	0.36	40.77
3.009	27.7	6.4	2.4	4.62	411.49	0.42	40.77
3.061	27.69	6.4	2.21	4.73	386.53	0.43	40.77
3.071	27.69	6.4	2.29	4.76	472.99	0.44	40.77
3.123	27.69	6.4	2.44	4.8	513.79	0.43	40.77
3.183	27.7	6.4	2.75	4.76	427.23	0.55	40.77
3.215	27.7	6.4	2.4	4.66	395.77	0.49	40.77
3.251	27.7	6.4	2.17	4.43	434.83	0.59	40.77
3.283	27.7	6.4	2.75	4.47	376.97	0.44	40.77
3.358	27.69	6.4	2.86	4.98	374.01	0.51	40.77

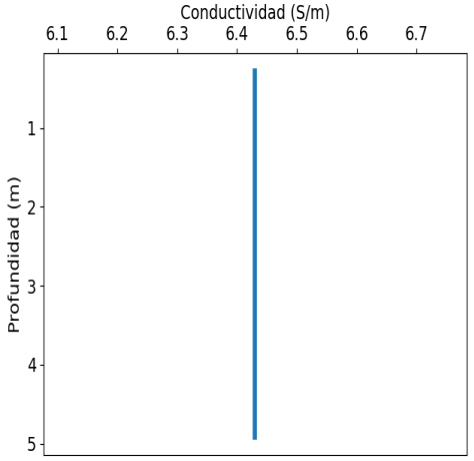
3.386	27.69	6.4	2.48	5.02	413.5	0.45	40.76
3.473	27.69	6.4	2.29	5.05	377.93	0.51	40.76
3.485	27.69	6.4	2.4	5.11	365.44	0.52	40.77
3.532	27.69	6.4	2.36	5.14	359.98	0.53	40.77
3.588	27.69	6.4	2.63	5.17	346.55	0.56	40.77
3.614	27.69	6.4	2.4	5.23	361.07	0.58	40.77
3.632	27.69	6.4	2.56	5.24	331.39	0.55	40.77
3.663	27.69	6.4	2.48	5.24	348.32	0.54	40.77
3.682	27.69	6.4	2.33	5.25	387.07	0.61	40.77
3.687	27.69	6.4	2.56	5.25	356.41	0.57	40.77
3.699	27.69	6.4	2.56	5.26	337.44	0.59	40.77
3.725	27.69	6.4	2.48	5.27	342.72	0.58	40.77
3.755	27.69	6.4	2.59	5.27	344.07	0.54	40.77
3.761	27.69	6.4	2.56	5.28	325.98	0.59	40.77
3.802	27.69	6.4	2.4	5.28	337.67	0.59	40.77
3.82	27.69	6.4	2.86	5.27	336.66	0.63	40.77
3.851	27.69	6.4	2.63	5.27	351.0	0.58	40.77
3.9	27.69	6.4	2.36	5.3	315.21	0.63	40.77
3.923	27.69	6.4	2.52	5.32	307.56	0.62	40.77
3.974	27.69	6.4	2.29	5.31	309.92	0.59	40.77
3.998	27.69	6.4	2.36	5.29	302.19	0.59	40.77
4.0	27.69	6.4	2.56	5.3	309.56	0.57	40.77
4.033	27.69	6.4	2.48	5.3	295.4	0.62	40.77
4.086	27.69	6.4	2.52	5.29	290.78	0.62	40.77
4.103	27.69	6.4	2.52	5.28	278.97	0.65	40.77
4.15	27.69	6.4	2.52	5.28	279.03	0.61	40.77
4.171	27.69	6.4	2.44	5.27	284.45	0.59	40.78
4.206	27.69	6.4	2.71	5.27	264.61	0.61	40.78
4.211	27.7	6.4	2.36	5.22	298.43	0.66	40.79
4.223	27.69	6.4	2.48	5.22	291.8	0.66	40.79
4.316	27.7	6.4	2.56	5.2	285.05	0.63	40.79
4.319	27.7	6.4	2.94	5.2	278.9	0.57	40.79
4.384	27.7	6.4	2.56	5.21	265.9	0.58	40.8
4.398	27.7	6.4	2.63	5.19	266.15	0.56	40.79
4.444	27.7	6.4	2.75	5.19	265.04	0.59	40.79
4.51	27.7	6.4	3.01	5.18	271.19	0.54	40.8
4.546	27.7	6.4	2.78	5.18	269.44	0.55	40.8
4.603	27.7	6.4	3.01	5.18	247.12	0.52	40.8
4.617	27.7	6.4	3.24	5.19	252.04	0.52	40.8
4.675	27.7	6.4	2.82	5.19	232.51	0.5	40.8
4.72	27.7	6.4	2.4	5.18	241.74	0.52	40.79
4.727	27.7	6.4	2.82	5.18	230.15	0.52	40.79
4.812	27.7	6.4	2.75	5.18	218.3	0.5	40.8
4.89	27.7	6.4	2.82	5.2	224.46	0.53	40.8
4.932	27.7	6.4	2.78	5.2	220.39	0.55	40.8
4.992	27.7	6.4	2.94	5.21	213.99	0.54	40.8
4.995	27.7	6.4	2.78	5.16	221.46	0.6	40.8
5.024	27.7	6.4	2.86	5.17	213.94	0.58	40.8
5.068	27.7	6.4	2.9	5.16	209.92	0.53	40.8
5.09	27.7	6.4	2.94	5.15	196.36	0.52	40.8
5.186	27.7	6.4	2.94	5.16	187.08	0.51	40.8
5.212	27.7	6.4	2.94	5.16	193.29	0.55	40.8
5.234	27.7	6.4	2.86	5.15	186.95	0.54	40.8
5.324	27.7	6.4	3.05	5.17	179.76	0.5	40.8
5.343	27.7	6.4	3.17	5.13	183.21	0.53	40.8
5.395	27.7	6.4	3.13	5.14	176.83	0.53	40.8
5.502	27.7	6.4	3.09	5.17	169.33	0.47	40.8
5.52	27.7	6.4	3.01	5.17	168.27	0.53	40.8

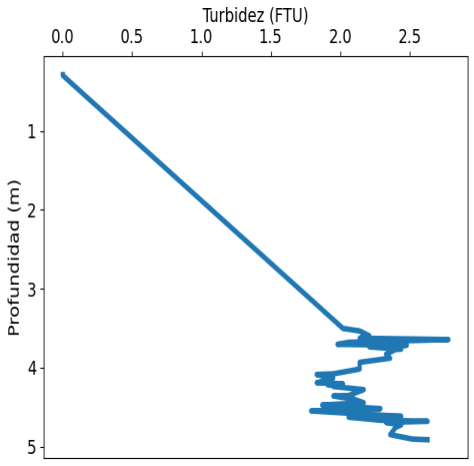
5.55	27.7	6.4	2.94	5.17	168.63	0.53	40.8
5.555	27.7	6.4	2.52	5.16	171.74	0.5	40.8
5.564	27.7	6.4	2.71	5.15	166.45	0.48	40.8
5.602	27.7	6.4	3.01	5.17	160.69	0.48	40.8
5.634	27.7	6.4	3.32	5.18	153.94	0.53	40.8

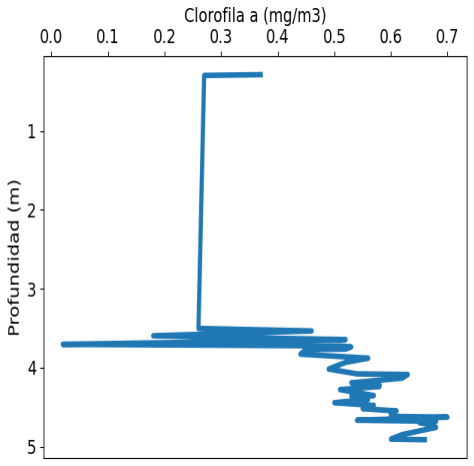
Nombre: CTD E10 - Punto 018 **Fecha: 18/06/2022** **Hora: 09:06:46**

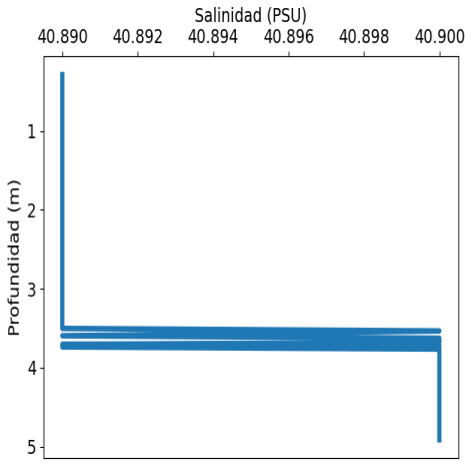


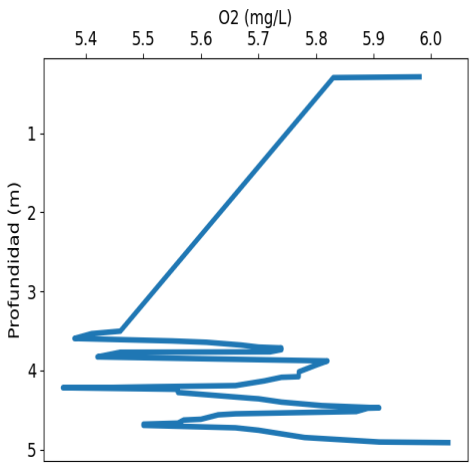


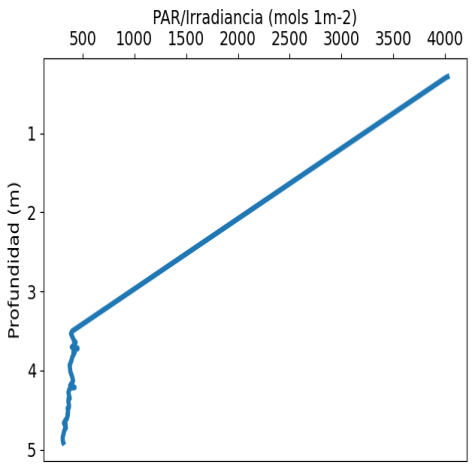












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.78	6.43	0.0	5.36	307.92	0.02	40.89
PROF (metros)	0.295	0.285	0.285	4.219	4.849	3.705	0.285
MÁXIMO	27.79	27.79	2.79	6.03	4023.8	0.7	40.9
PROF (metros)	0.285	0.285	3.644	4.914	0.285	4.628	3.535

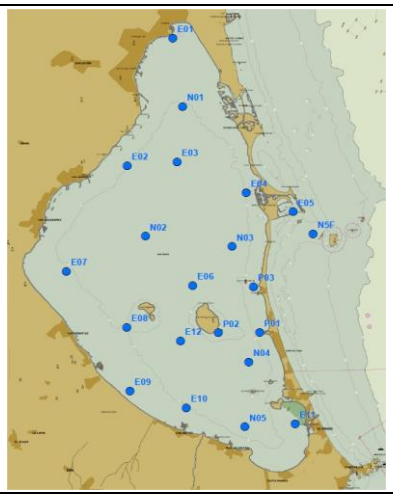
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
3 - 4m	27.78	6.43	2.27	5.61	412.39	0.39	40.9
4 - 5m	27.78	6.43	2.13	5.68	360.91	0.59	40.9

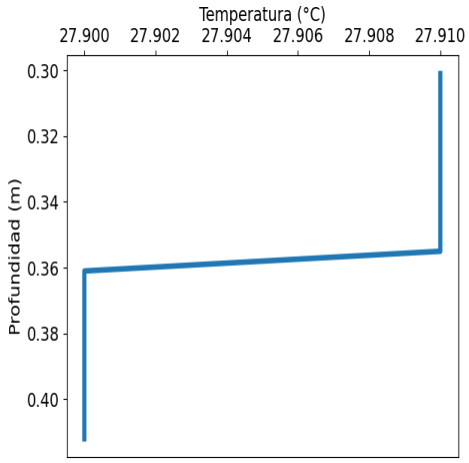
OBSERVACIONES GENERALES

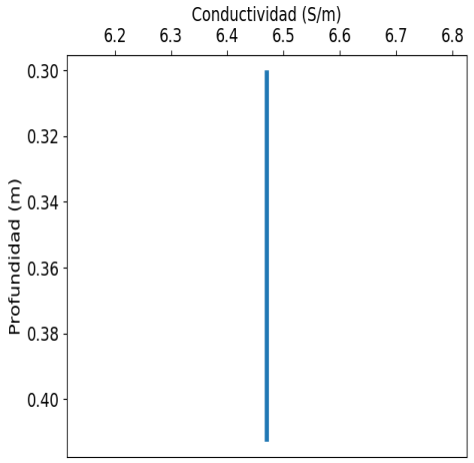
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.285	27.79	6.43	0.0	5.98	4023.8	0.37	40.89
0.295	27.78	6.43	0.0	5.83	4008.0	0.27	40.89
3.503	27.78	6.43	2.02	5.46	400.11	0.26	40.89
3.535	27.78	6.43	2.14	5.41	387.51	0.46	40.9
3.596	27.78	6.43	2.21	5.38	409.11	0.18	40.89
3.627	27.78	6.43	2.14	5.55	417.54	0.39	40.9
3.644	27.78	6.43	2.78	5.61	433.52	0.52	40.9
3.679	27.78	6.43	2.06	5.67	416.77	0.24	40.9
3.705	27.78	6.43	1.98	5.7	395.87	0.02	40.89
3.716	27.78	6.43	2.48	5.74	450.31	0.31	40.9
3.725	27.78	6.43	2.36	5.73	452.2	0.51	40.9
3.737	27.78	6.43	2.21	5.74	419.48	0.53	40.89
3.765	27.78	6.43	2.44	5.72	410.82	0.52	40.9
3.77	27.78	6.43	2.4	5.46	424.67	0.45	40.9
3.829	27.78	6.43	2.33	5.42	401.41	0.44	40.9
3.88	27.78	6.43	2.36	5.82	391.21	0.56	40.9
3.933	27.78	6.43	2.14	5.8	375.32	0.52	40.9
4.018	27.78	6.43	2.14	5.77	382.61	0.49	40.9
4.079	27.78	6.43	1.95	5.77	399.46	0.54	40.9
4.087	27.78	6.43	1.83	5.74	400.48	0.63	40.9
4.133	27.78	6.43	1.95	5.71	408.92	0.62	40.9
4.192	27.78	6.43	1.83	5.66	379.6	0.53	40.9
4.206	27.78	6.43	2.02	5.52	411.68	0.55	40.9
4.216	27.78	6.43	1.91	5.44	423.29	0.58	40.9
4.219	27.78	6.43	1.95	5.36	390.04	0.57	40.9
4.239	27.78	6.43	1.95	5.56	372.28	0.58	40.9
4.279	27.78	6.43	2.17	5.56	362.83	0.51	40.9
4.354	27.78	6.43	2.06	5.69	376.71	0.57	40.9
4.359	27.78	6.43	1.95	5.7	364.18	0.53	40.9
4.401	27.78	6.43	2.1	5.74	363.33	0.56	40.9
4.445	27.78	6.43	2.17	5.81	369.79	0.5	40.9
4.474	27.78	6.43	1.87	5.91	366.8	0.56	40.9
4.478	27.78	6.43	1.91	5.89	355.58	0.57	40.9
4.52	27.78	6.43	2.29	5.87	360.73	0.55	40.9
4.549	27.78	6.43	1.79	5.66	355.17	0.61	40.9
4.562	27.78	6.43	1.91	5.63	358.65	0.6	40.9
4.618	27.78	6.43	2.44	5.6	346.39	0.6	40.9
4.628	27.78	6.43	2.06	5.57	335.02	0.7	40.9
4.667	27.78	6.43	2.29	5.56	319.77	0.54	40.9
4.68	27.78	6.43	2.63	5.5	337.52	0.68	40.9

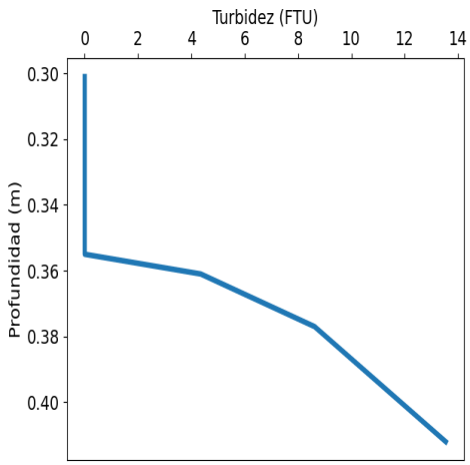
4.695	27.78	6.43	2.33	5.5	329.33	0.65	40.9
4.726	27.79	6.43	2.44	5.66	339.71	0.67	40.9
4.757	27.79	6.43	2.4	5.7	324.48	0.68	40.9
4.849	27.79	6.43	2.36	5.78	307.92	0.62	40.9
4.906	27.79	6.43	2.52	5.91	310.64	0.6	40.9
4.914	27.79	6.43	2.63	6.03	313.39	0.66	40.9

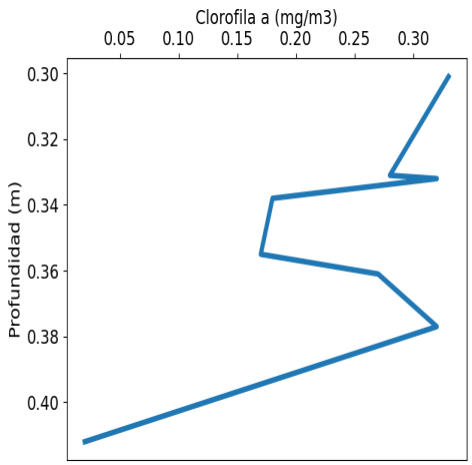
Nombre: CTD E09 - Punto 019 **Fecha: 18/06/2022** **Hora: 09:06:31**

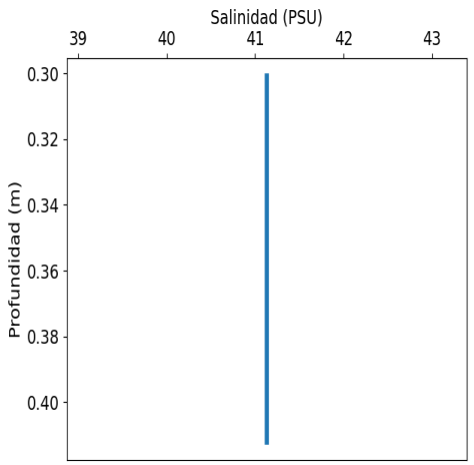


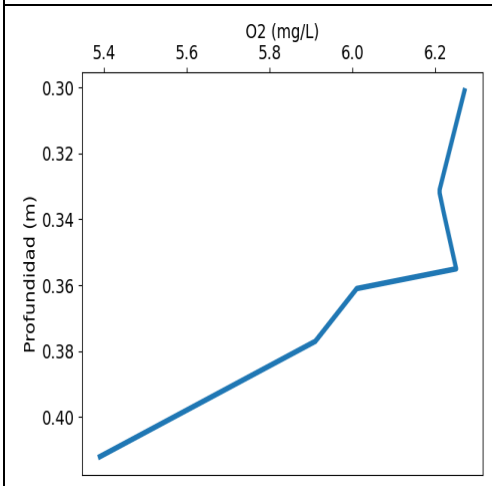


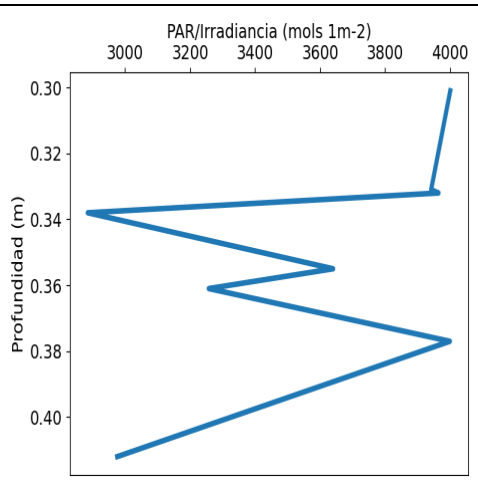












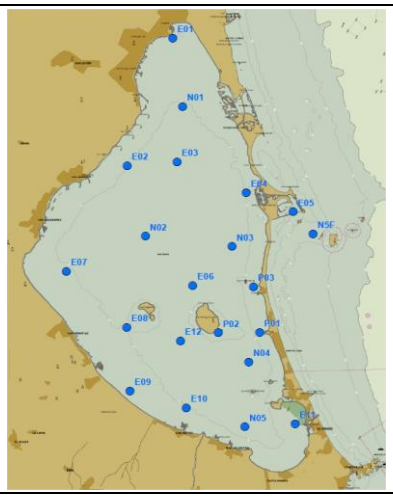
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.9	6.47	0.0	5.39	2884.7	0.02	41.13
PROF (metros)	0.361	0.301	0.301	0.412	0.338	0.412	0.301
MÁXIMO	27.91	27.91	13.54	6.27	4000.6	0.33	41.13
PROF (metros)	0.301	0.301	0.412	0.301	0.301	0.301	0.301

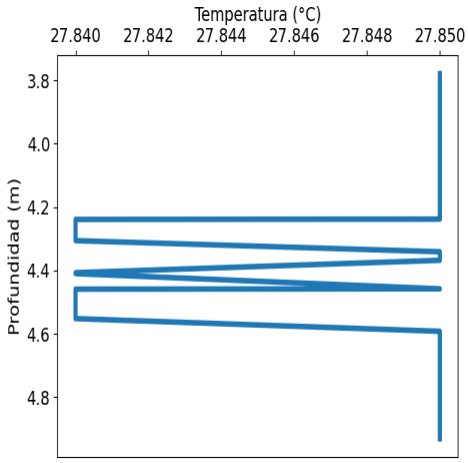
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.9	6.47	8.84	5.77	3410.83	0.2	41.13

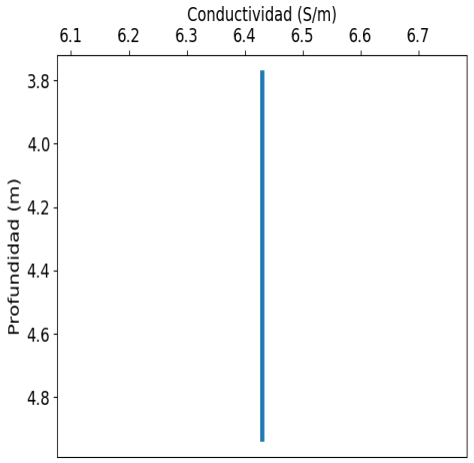
OBSERVACIONES GENERALES

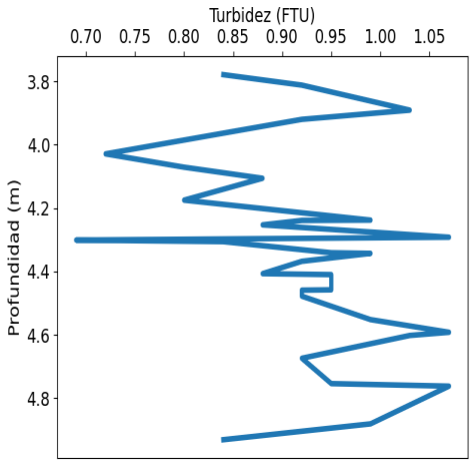
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.301	27.91	6.47	0.0	6.27	4000.6	0.33	41.13
0.331	27.91	6.47	0.0	6.21	3941.7	0.28	41.13
0.332	27.91	6.47	0.0	6.21	3964.6	0.32	41.13
0.338	27.91	6.47	0.0	6.22	2884.7	0.18	41.13
0.355	27.91	6.47	0.0	6.25	3640.4	0.17	41.13
0.361	27.9	6.47	4.35	6.01	3257.2	0.27	41.13
0.377	27.9	6.47	8.62	5.91	3999.7	0.32	41.13
0.412	27.9	6.47	13.54	5.39	2975.6	0.02	41.13

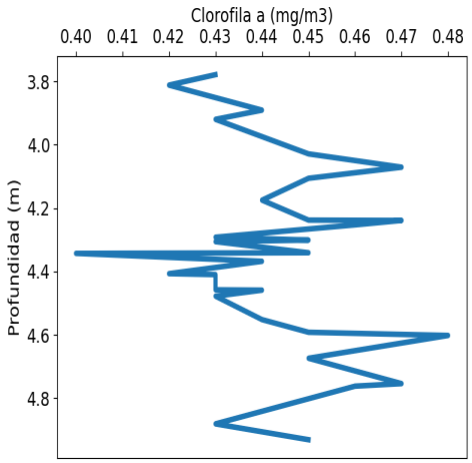
Nombre: CTD E08 - Punto 020 **Fecha: 18/06/2022** **Hora: 10:06:16**

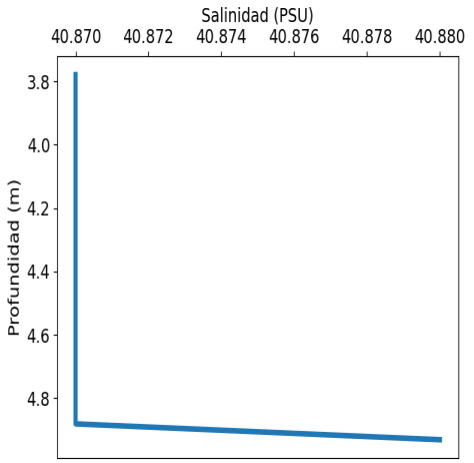


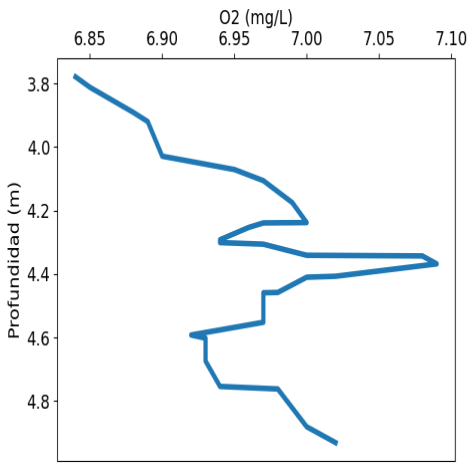


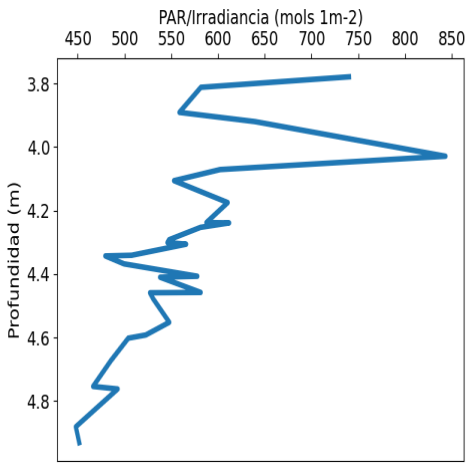


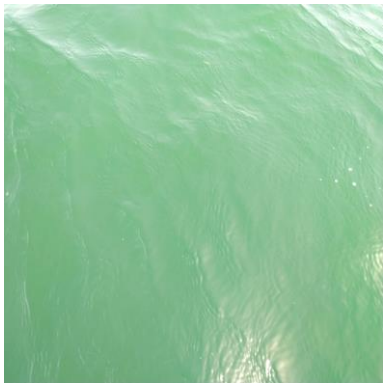












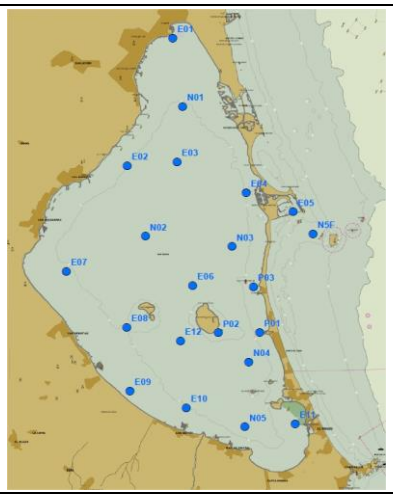
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.84	6.43	0.69	6.84	448.02	0.4	40.87
PROF (metros)	4.239	3.779	4.301	3.779	4.881	4.343	3.779
MÁXIMO	27.85	27.85	1.07	7.09	843.33	0.48	40.88
PROF (metros)	3.779	3.779	4.292	4.368	4.029	4.602	4.931

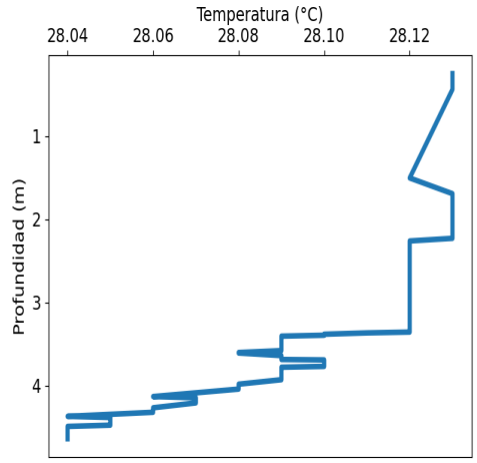
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
3 - 4m	27.85	6.43	0.93	6.86	630.07	0.43	40.87
4 - 5m	27.85	6.43	0.92	6.98	546.59	0.44	40.87

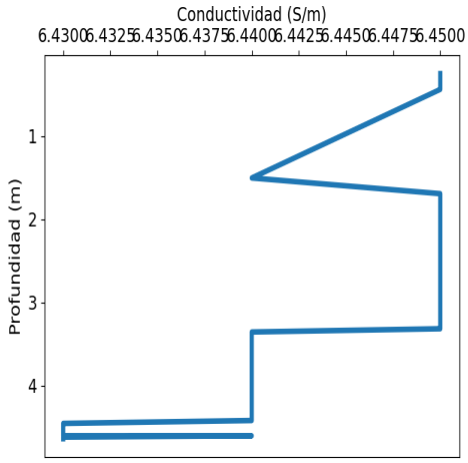
OBSERVACIONES GENERALES

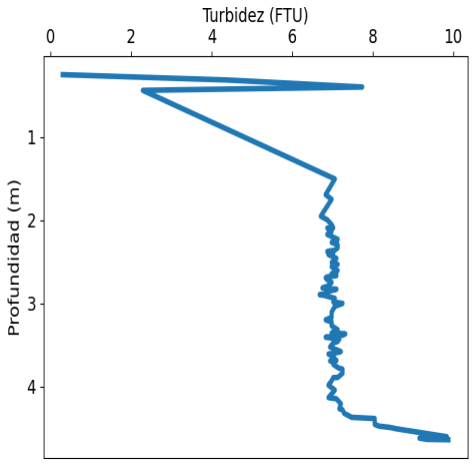
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
3.779	27.85	6.43	0.84	6.84	740.16	0.43	40.87
3.812	27.85	6.43	0.92	6.85	581.76	0.42	40.87
3.891	27.85	6.43	1.03	6.88	558.76	0.44	40.87
3.92	27.85	6.43	0.92	6.89	639.6	0.43	40.87
4.029	27.85	6.43	0.72	6.9	843.33	0.45	40.87
4.071	27.85	6.43	0.8	6.95	602.34	0.47	40.87
4.106	27.85	6.43	0.88	6.97	552.97	0.45	40.87
4.175	27.85	6.43	0.8	6.99	610.49	0.44	40.87
4.238	27.85	6.43	0.99	7.0	587.58	0.45	40.87
4.239	27.84	6.43	0.92	6.97	612.05	0.47	40.87
4.253	27.84	6.43	0.88	6.96	581.35	0.46	40.87
4.292	27.84	6.43	1.07	6.94	547.74	0.43	40.87
4.301	27.84	6.43	0.69	6.94	545.96	0.45	40.87
4.306	27.84	6.43	0.84	6.97	566.06	0.43	40.87
4.341	27.85	6.43	0.95	7.0	507.64	0.45	40.87
4.343	27.85	6.43	0.99	7.08	479.5	0.4	40.87
4.368	27.85	6.43	0.92	7.09	499.59	0.44	40.87
4.407	27.84	6.43	0.88	7.02	577.99	0.42	40.87
4.41	27.84	6.43	0.95	7.0	538.05	0.43	40.87
4.458	27.85	6.43	0.95	6.98	581.62	0.43	40.87
4.459	27.84	6.43	0.92	6.97	527.31	0.44	40.87
4.478	27.84	6.43	0.92	6.97	530.74	0.43	40.87
4.552	27.84	6.43	0.99	6.97	547.99	0.44	40.87
4.592	27.85	6.43	1.07	6.92	522.8	0.45	40.87
4.602	27.85	6.43	1.03	6.93	504.12	0.48	40.87
4.674	27.85	6.43	0.92	6.93	485.21	0.45	40.87
4.754	27.85	6.43	0.95	6.94	466.46	0.47	40.87
4.762	27.85	6.43	1.07	6.98	492.8	0.46	40.87
4.881	27.85	6.43	0.99	7.0	448.02	0.43	40.87
4.931	27.85	6.43	0.84	7.02	451.67	0.45	40.88

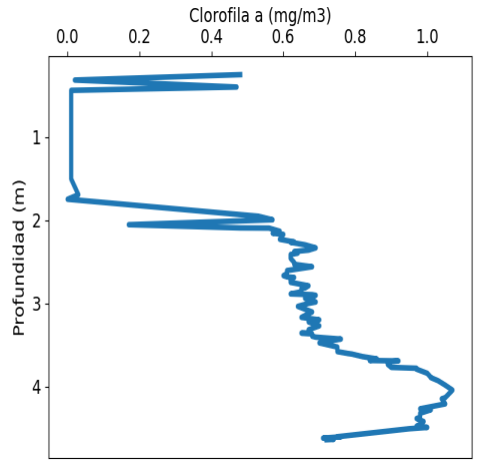
Nombre: CTD E07 - Punto 021 **Fecha: 18/06/2022** **Hora: 10:06:31**

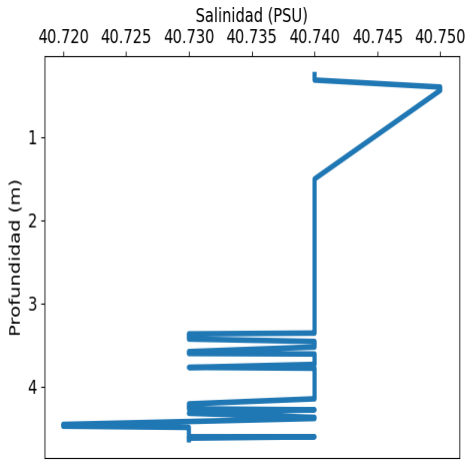


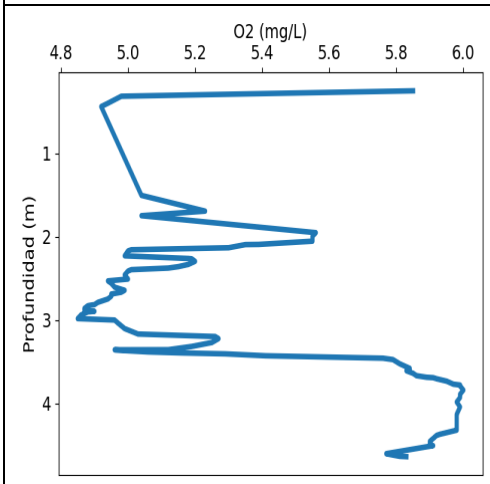


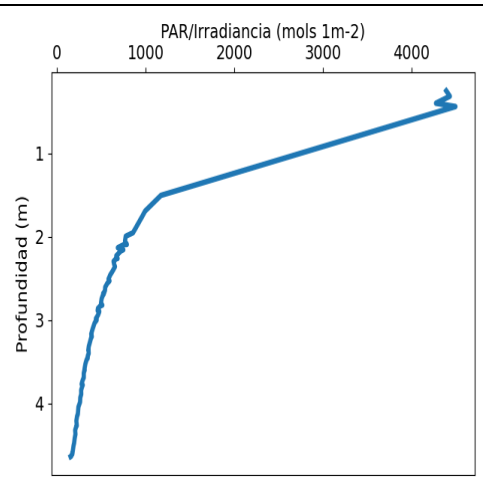












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.04	6.43	0.31	4.85	154.05	0.0	40.72
PROF (metros)	4.372	4.457	0.249	2.984	4.641	1.748	4.457
MÁXIMO	28.13	28.13	9.88	6.0	4495.3	1.07	40.75
PROF (metros)	0.249	0.249	4.641	3.842	0.438	4.044	0.398

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	28.13	6.45	3.69	5.17	4398.35	0.25	40.74
1 - 2m	28.13	6.45	6.89	5.28	953.87	0.23	40.74
2 - 3m	28.12	6.45	6.96	5.03	585.79	0.62	40.74
3 - 4m	28.1	6.44	7.06	5.57	331.33	0.8	40.74
4 - 5m	28.05	6.44	8.15	5.91	199.13	0.93	40.73

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)
0.249	28.13	6.45	0.3	5.85	4391.2	0.48	40.74
0.314	28.13	6.45	4.42	4.98	4432.1	0.02	40.74
0.398	28.13	6.45	7.74	4.94	4274.8	0.47	40.75
0.438	28.13	6.45	2.29	4.92	4495.3	0.01	40.75
1.504	28.12	6.44	7.06	5.04	1173.6	0.01	40.74
1.693	28.13	6.45	6.83	5.23	994.18	0.03	40.74
1.748	28.13	6.45	6.98	5.04	966.69	0.0	40.74
1.952	28.13	6.45	6.71	5.56	858.72	0.53	40.74
1.995	28.13	6.45	6.87	5.55	776.18	0.57	40.74
2.054	28.13	6.45	6.98	5.55	767.77	0.17	40.74
2.093	28.13	6.45	7.02	5.39	789.06	0.48	40.74
2.095	28.13	6.45	6.87	5.35	754.89	0.56	40.74
2.133	28.13	6.45	6.98	5.3	686.46	0.59	40.74
2.157	28.13	6.45	6.94	5.01	748.96	0.57	40.74
2.171	28.13	6.45	6.87	5.0	721.7	0.6	40.74
2.23	28.13	6.45	7.13	4.99	669.49	0.59	40.74
2.262	28.12	6.45	7.1	5.18	684.07	0.63	40.74
2.266	28.12	6.45	6.98	5.19	664.38	0.62	40.74
2.296	28.12	6.45	7.13	5.2	638.86	0.66	40.74
2.333	28.12	6.45	7.13	5.18	645.56	0.69	40.74
2.36	28.12	6.45	7.06	5.15	655.21	0.67	40.74
2.377	28.12	6.45	6.87	5.12	646.01	0.63	40.74
2.396	28.12	6.45	7.02	5.01	637.39	0.64	40.74
2.413	28.12	6.45	6.9	5.0	628.0	0.62	40.74
2.459	28.12	6.45	7.1	4.99	601.78	0.62	40.74
2.509	28.12	6.45	6.98	5.0	581.62	0.63	40.74
2.531	28.12	6.45	7.13	4.94	593.75	0.63	40.74
2.56	28.12	6.45	6.98	4.95	568.56	0.68	40.74
2.606	28.12	6.45	7.13	4.96	544.44	0.61	40.74
2.644	28.12	6.45	6.98	4.99	542.43	0.61	40.74
2.667	28.12	6.45	7.1	4.98	534.32	0.6	40.74
2.682	28.12	6.45	6.87	4.96	520.63	0.61	40.74
2.689	28.12	6.45	6.87	4.95	529.02	0.63	40.74
2.694	28.12	6.45	6.83	4.95	524.62	0.62	40.74
2.715	28.12	6.45	6.87	4.95	513.56	0.62	40.74
2.748	28.12	6.45	6.98	4.94	503.65	0.62	40.74
2.789	28.12	6.45	6.9	4.91	498.43	0.67	40.74

2.816	28.12	6.45	6.75	4.9	495.89	0.66	40.74
2.822	28.12	6.45	6.83	4.89	512.13	0.65	40.74
2.83	28.12	6.45	7.1	4.88	492.0	0.65	40.74
2.861	28.12	6.45	6.87	4.87	462.69	0.65	40.74
2.887	28.12	6.45	6.83	4.87	458.85	0.62	40.74
2.896	28.12	6.45	6.68	4.9	477.84	0.68	40.74
2.904	28.12	6.45	6.79	4.88	476.73	0.69	40.74
2.94	28.12	6.45	7.06	4.86	464.2	0.66	40.74
2.984	28.12	6.45	7.02	4.85	439.38	0.69	40.74
3.001	28.12	6.45	7.25	4.96	448.54	0.67	40.74
3.037	28.12	6.45	7.06	4.97	424.37	0.64	40.74
3.104	28.12	6.45	6.98	4.99	403.84	0.68	40.74
3.169	28.12	6.45	6.98	5.03	386.26	0.65	40.74
3.199	28.12	6.45	6.83	5.26	394.22	0.7	40.74
3.224	28.12	6.45	6.98	5.27	382.61	0.67	40.74
3.271	28.12	6.45	6.98	5.25	371.34	0.7	40.74
3.318	28.12	6.45	7.13	5.19	359.31	0.67	40.74
3.357	28.12	6.44	6.98	5.12	354.1	0.67	40.74
3.358	28.12	6.44	7.1	4.96	357.49	0.65	40.74
3.368	28.11	6.44	7.32	4.99	356.91	0.68	40.73
3.384	28.1	6.44	7.25	5.06	357.9	0.68	40.73
3.396	28.1	6.44	7.06	5.16	358.73	0.68	40.73
3.407	28.09	6.44	6.83	5.29	357.82	0.69	40.73
3.43	28.09	6.44	7.17	5.41	347.6	0.76	40.73
3.459	28.09	6.44	7.13	5.76	347.52	0.72	40.74
3.476	28.09	6.44	7.02	5.79	335.18	0.7	40.74
3.526	28.09	6.44	6.94	5.81	321.41	0.75	40.74
3.581	28.09	6.44	7.21	5.84	312.3	0.75	40.73
3.604	28.08	6.44	7.02	5.84	313.32	0.78	40.73
3.61	28.08	6.44	6.9	5.83	308.27	0.79	40.74
3.641	28.09	6.44	7.02	5.85	302.54	0.82	40.74
3.669	28.09	6.44	7.06	5.86	303.1	0.86	40.74
3.688	28.09	6.44	7.1	5.89	302.47	0.84	40.74
3.693	28.1	6.44	6.94	5.91	303.1	0.92	40.74
3.706	28.1	6.44	7.02	5.92	296.57	0.89	40.74
3.735	28.1	6.44	7.02	5.95	286.84	0.89	40.74
3.771	28.1	6.44	7.13	5.97	277.74	0.9	40.73
3.781	28.09	6.44	7.17	5.99	292.2	0.97	40.74
3.792	28.09	6.44	7.25	5.99	287.17	0.97	40.74
3.842	28.09	6.44	7.25	6.0	272.96	1.0	40.74
3.892	28.09	6.44	7.13	5.99	274.16	1.01	40.74
3.894	28.09	6.44	7.02	5.99	273.59	1.01	40.74
3.931	28.09	6.44	6.98	5.99	263.63	1.03	40.74
3.985	28.08	6.44	6.9	5.98	261.44	1.05	40.74
4.044	28.08	6.44	7.06	5.99	242.41	1.07	40.74
4.134	28.06	6.44	6.9	5.98	235.65	1.05	40.74
4.149	28.07	6.44	7.1	5.98	228.76	1.04	40.74
4.21	28.07	6.44	7.21	5.98	219.01	1.05	40.73
4.269	28.06	6.44	7.17	5.98	224.35	0.98	40.73
4.281	28.06	6.44	7.25	5.98	217.34	1.01	40.74
4.323	28.06	6.44	7.29	5.98	205.44	0.98	40.73
4.372	28.04	6.44	7.48	5.93	209.14	0.98	40.74
4.386	28.05	6.44	8.05	5.92	206.15	0.97	40.74
4.422	28.05	6.44	8.05	5.91	200.22	0.99	40.73
4.457	28.05	6.43	8.05	5.9	196.36	0.98	40.72
4.478	28.05	6.43	8.16	5.9	194.05	0.97	40.72
4.493	28.04	6.43	8.43	5.9	190.89	1.0	40.73
4.509	28.04	6.43	8.58	5.91	187.55	0.95	40.73

4.605	28.04	6.43	9.84	5.77	174.79	0.75	40.73
4.606	28.04	6.44	9.77	5.77	170.51	0.76	40.74
4.622	28.04	6.43	9.16	5.79	166.95	0.71	40.73
4.637	28.04	6.43	9.35	5.81	159.8	0.74	40.73
4.641	28.04	6.43	9.88	5.83	154.05	0.72	40.73