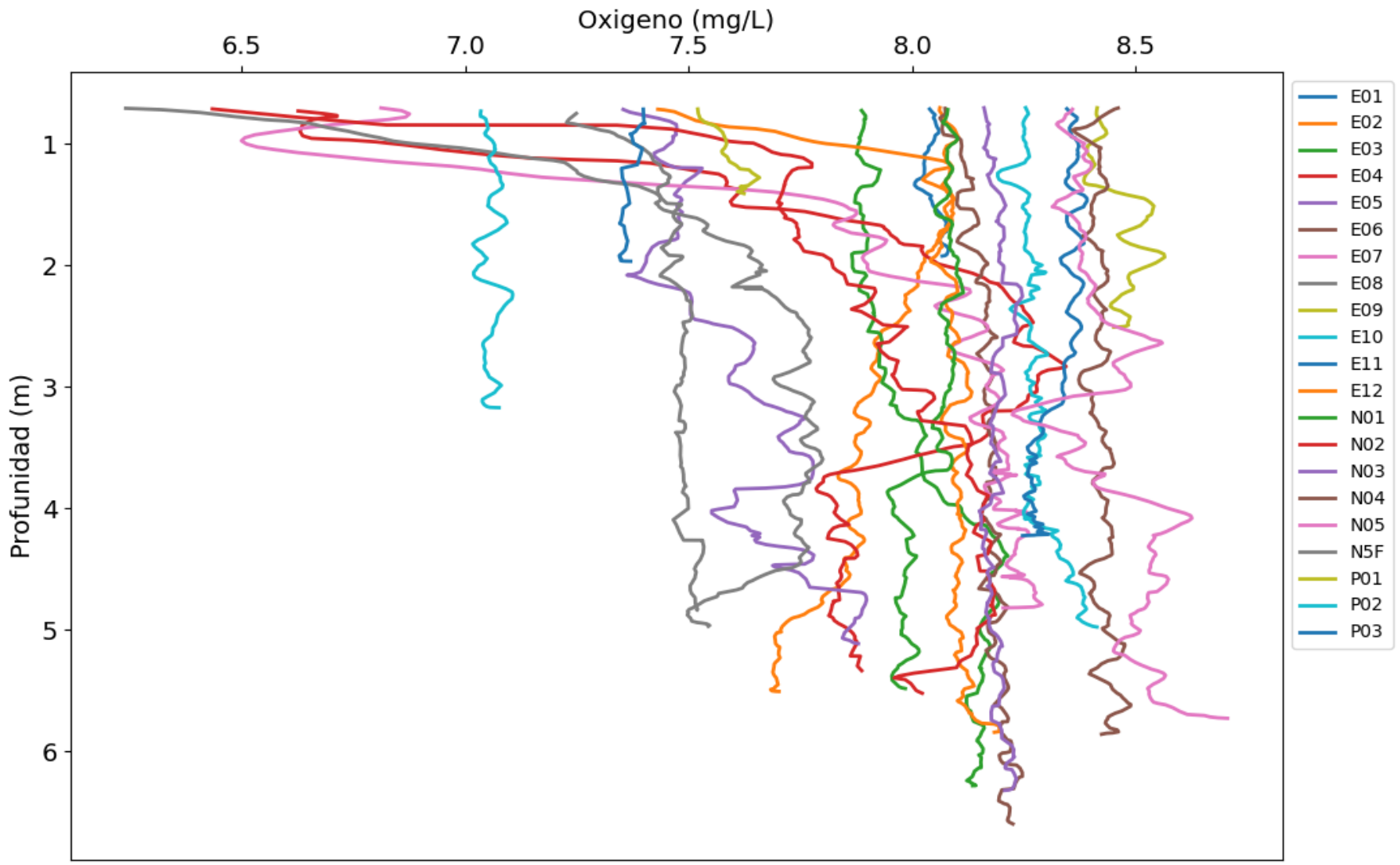
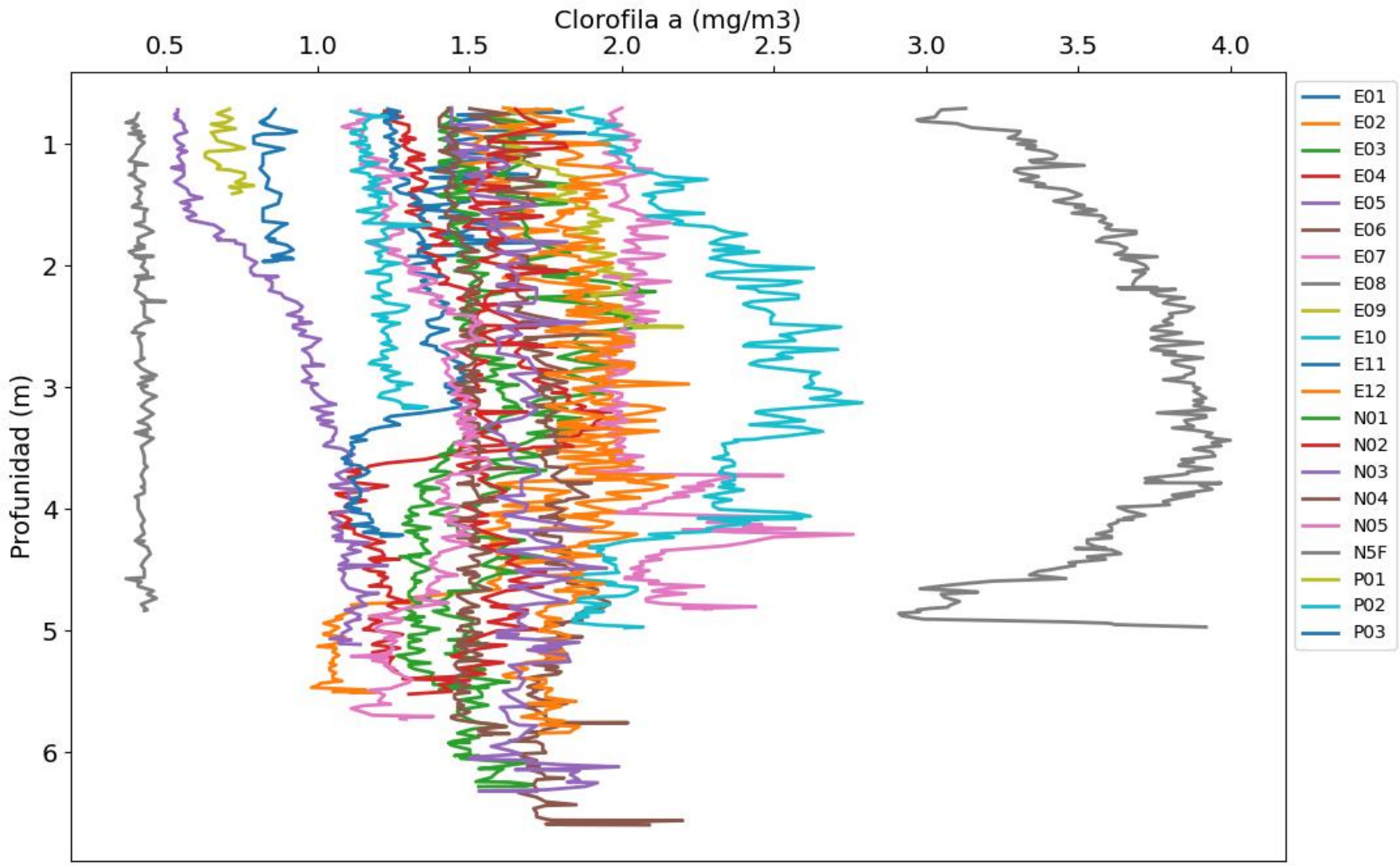
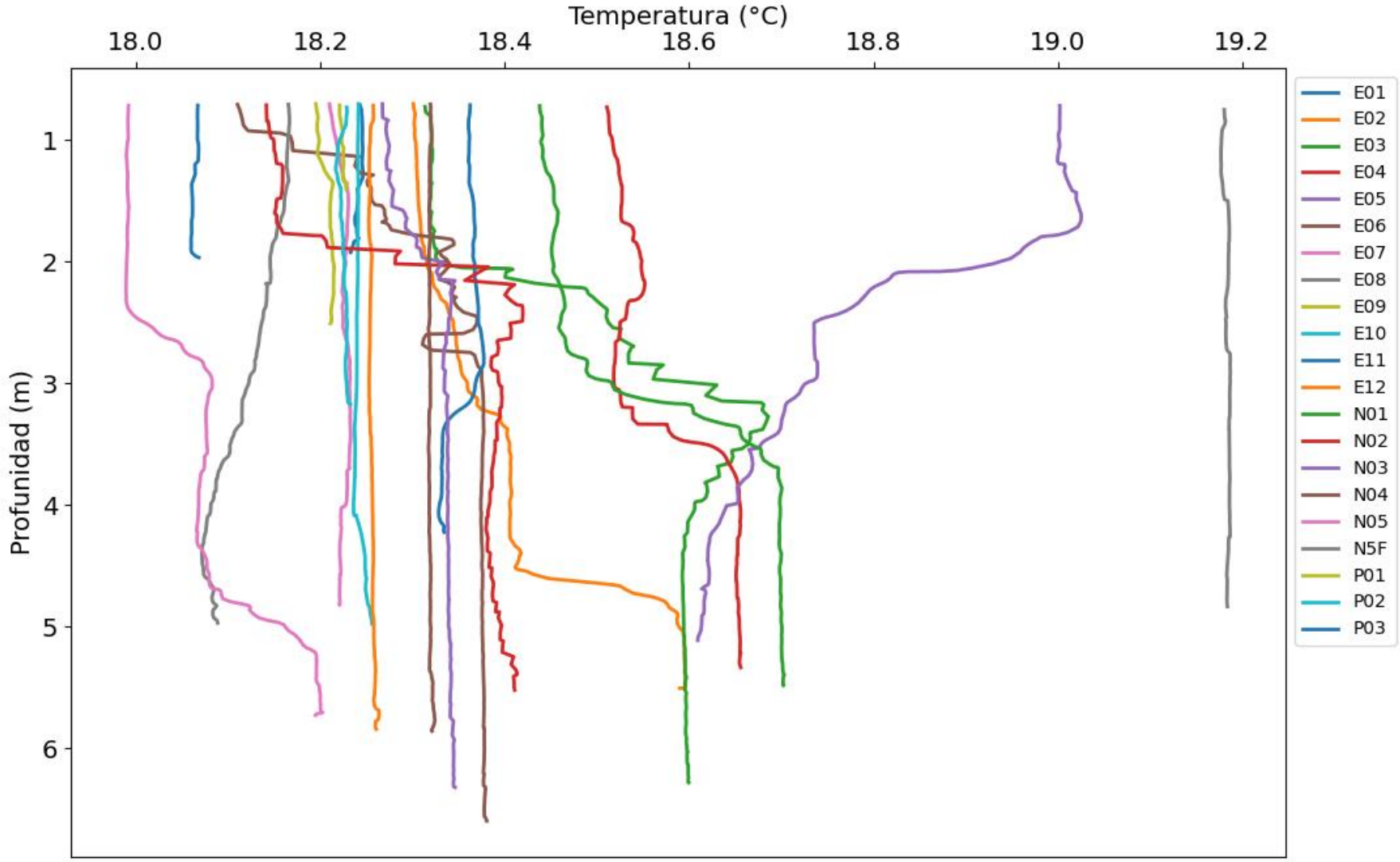
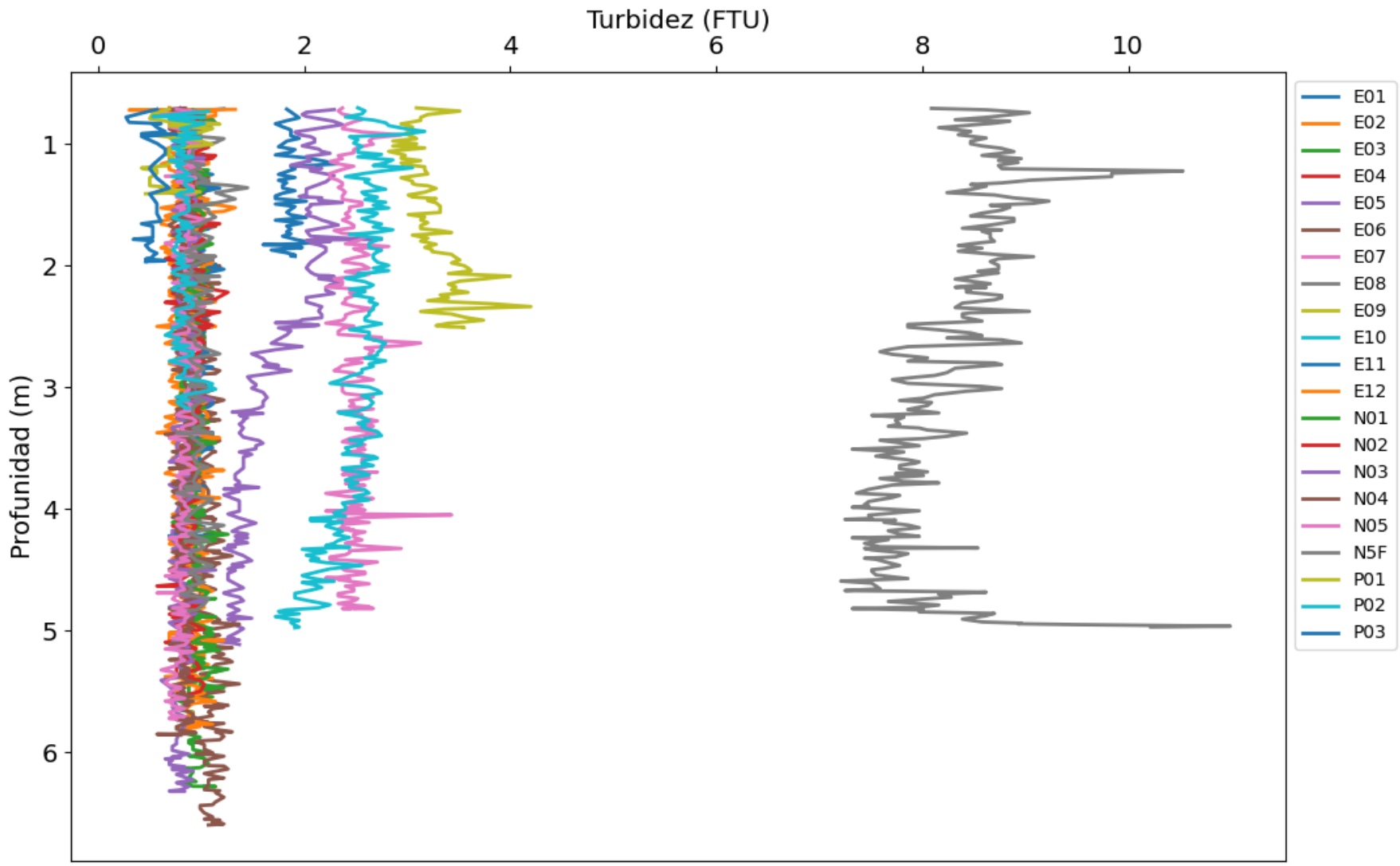
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20241125**

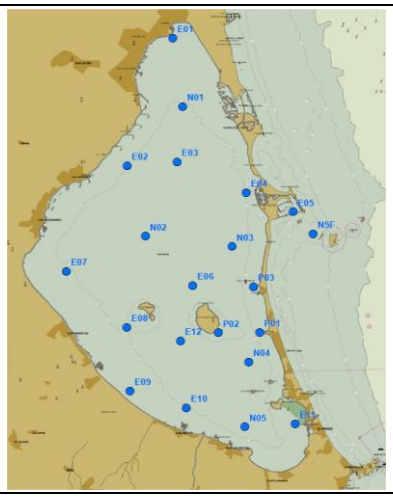


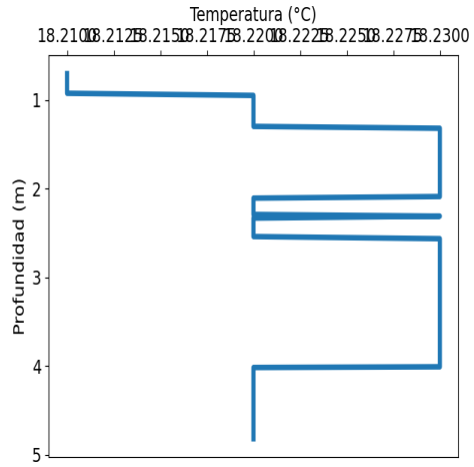

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

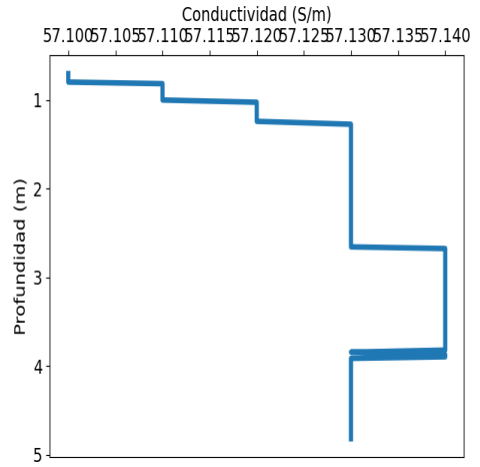

Temperatura (°C)
18.0
18.2
18.4
18.6
18.8
19.0
19.2
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

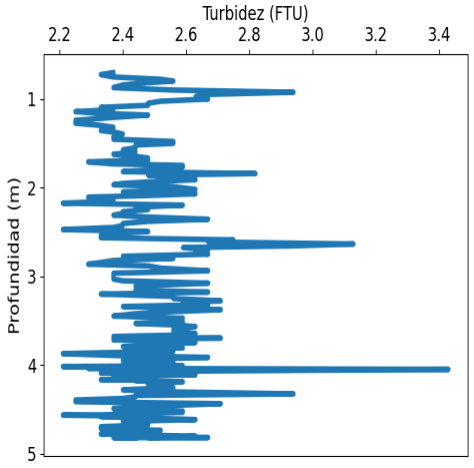

Turbidez (FTU)
0
2
4
6
8
10
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

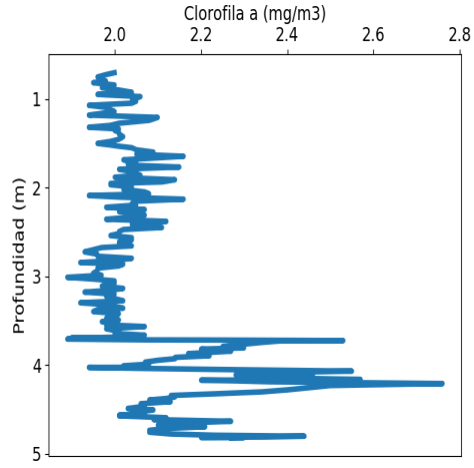
Nombre: CTD E07 - Punto 001 **Fecha: 25/11/2024** **Hora: 07:11:20**

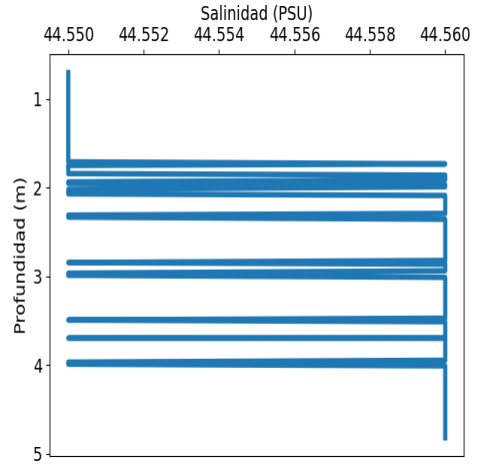


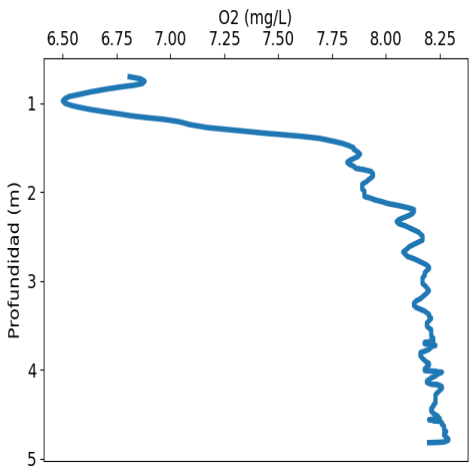


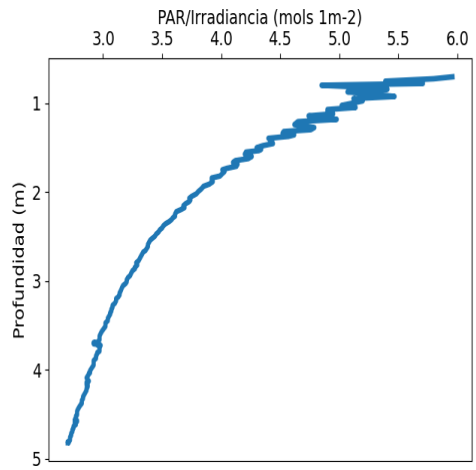












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.21	57.1	2.21	6.5	2.7	1.89	44.55
PROF (metros)	0.706	0.706	2.176	0.976	4.81	3.011	0.706
MÁXIMO	18.23	18.23	3.43	8.29	5.96	2.76	44.56
PROF (metros)	1.321	2.676	4.048	4.776	0.706	4.208	1.734

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.21	57.11	2.52	6.71	5.37	1.99	44.55
1 - 2m	18.23	57.13	2.44	7.54	4.37	2.03	44.55
2 - 3m	18.23	57.13	2.49	8.1	3.46	2.02	44.56
3 - 4m	18.23	57.14	2.52	8.19	3.01	2.06	44.56
4 - 5m	18.22	57.13	2.46	8.24	2.8	2.2	44.56

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.03, 2.02, 2.06, 2.2 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	18.21	57.1	2.37	6.81	5.96	2.0	44.55
0.728	18.21	57.1	2.33	6.86	5.8	1.98	44.55
0.755	18.21	57.1	2.37	6.88	5.39	1.96	44.55
0.781	18.21	57.1	2.52	6.87	5.71	1.97	44.55
0.801	18.21	57.1	2.56	6.83	4.85	1.98	44.55
0.819	18.21	57.11	2.48	6.77	5.14	1.95	44.55
0.845	18.21	57.11	2.4	6.7	5.41	2.0	44.55
0.875	18.21	57.11	2.37	6.63	5.07	1.97	44.55
0.902	18.21	57.11	2.56	6.58	5.3	2.01	44.55
0.927	18.21	57.11	2.94	6.53	5.47	2.04	44.55
0.951	18.22	57.11	2.67	6.51	5.12	1.96	44.55
0.976	18.22	57.11	2.63	6.5	5.2	2.06	44.55
1.003	18.22	57.11	2.67	6.51	5.11	2.04	44.55
1.028	18.22	57.12	2.52	6.54	5.02	2.05	44.55
1.05	18.22	57.12	2.48	6.58	5.14	2.04	44.55
1.074	18.22	57.12	2.48	6.63	4.9	1.94	44.55
1.097	18.22	57.12	2.33	6.69	4.9	1.98	44.55
1.122	18.22	57.12	2.37	6.76	4.95	1.99	44.55
1.145	18.22	57.12	2.25	6.82	4.74	2.0	44.55
1.165	18.22	57.12	2.33	6.89	4.85	1.97	44.55
1.184	18.22	57.12	2.48	6.97	4.98	1.94	44.55
1.21	18.22	57.12	2.37	7.04	4.65	2.1	44.55
1.243	18.22	57.12	2.25	7.09	4.62	2.08	44.55
1.276	18.22	57.13	2.25	7.17	4.79	2.01	44.55
1.3	18.22	57.13	2.33	7.27	4.76	1.99	44.55
1.321	18.23	57.13	2.37	7.36	4.53	1.94	44.55
1.34	18.23	57.13	2.37	7.44	4.52	2.01	44.55
1.358	18.23	57.13	2.33	7.53	4.62	2.0	44.55
1.375	18.23	57.13	2.37	7.61	4.57	2.01	44.55
1.397	18.23	57.13	2.4	7.69	4.4	2.01	44.55
1.427	18.23	57.13	2.37	7.75	4.43	2.02	44.55
1.456	18.23	57.13	2.37	7.8	4.44	2.01	44.55
1.481	18.23	57.13	2.56	7.83	4.35	1.99	44.55
1.503	18.23	57.13	2.56	7.85	4.3	1.96	44.55
1.521	18.23	57.13	2.44	7.85	4.34	1.99	44.55

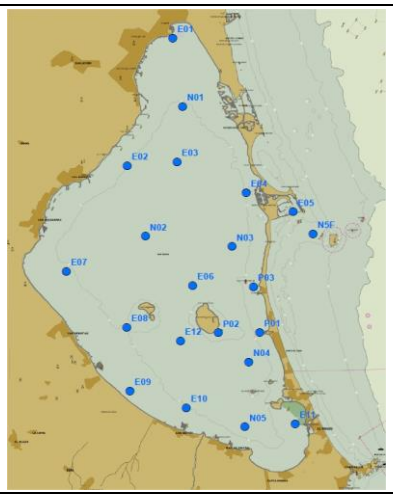
1.535	18.23	57.13	2.44	7.86	4.32	2.01	44.55
1.552	18.23	57.13	2.44	7.87	4.21	2.04	44.55
1.575	18.23	57.13	2.4	7.88	4.2	2.05	44.55
1.601	18.23	57.13	2.44	7.87	4.26	2.09	44.55
1.625	18.23	57.13	2.37	7.85	4.23	2.05	44.55
1.648	18.23	57.13	2.44	7.83	4.12	2.16	44.55
1.668	18.23	57.13	2.48	7.82	4.1	2.09	44.55
1.688	18.23	57.13	2.48	7.83	4.14	2.02	44.55
1.711	18.23	57.13	2.29	7.85	4.13	2.05	44.55
1.734	18.23	57.13	2.37	7.86	4.05	2.03	44.56
1.751	18.23	57.13	2.59	7.9	4.01	2.05	44.55
1.769	18.23	57.13	2.59	7.93	4.03	2.15	44.55
1.794	18.23	57.13	2.52	7.94	4.01	2.01	44.55
1.821	18.23	57.13	2.4	7.94	3.99	2.04	44.55
1.843	18.23	57.13	2.82	7.93	3.92	2.05	44.55
1.861	18.23	57.13	2.48	7.92	3.92	2.06	44.56
1.884	18.23	57.13	2.56	7.91	3.93	2.0	44.56
1.912	18.23	57.13	2.63	7.89	3.9	2.14	44.56
1.937	18.23	57.13	2.48	7.89	3.85	2.11	44.55
1.954	18.23	57.13	2.4	7.89	3.84	1.99	44.55
1.969	18.23	57.13	2.37	7.89	3.83	1.99	44.56
1.991	18.23	57.13	2.56	7.9	3.81	2.04	44.56
2.021	18.23	57.13	2.63	7.9	3.79	2.02	44.55
2.05	18.23	57.13	2.4	7.9	3.75	2.07	44.55
2.071	18.23	57.13	2.63	7.93	3.73	2.08	44.55
2.09	18.23	57.13	2.48	7.95	3.74	1.94	44.56
2.108	18.22	57.13	2.29	7.98	3.73	2.01	44.56
2.131	18.22	57.13	2.37	8.01	3.7	2.16	44.56
2.154	18.22	57.13	2.37	8.06	3.68	2.05	44.56
2.176	18.22	57.13	2.21	8.1	3.69	2.04	44.56
2.198	18.22	57.13	2.59	8.13	3.66	2.05	44.56
2.222	18.22	57.13	2.44	8.13	3.62	1.98	44.56
2.248	18.22	57.13	2.48	8.12	3.61	2.07	44.56
2.272	18.22	57.13	2.4	8.1	3.61	2.01	44.56
2.292	18.22	57.13	2.4	8.08	3.59	2.05	44.56
2.311	18.23	57.13	2.37	8.06	3.58	2.07	44.55
2.333	18.22	57.13	2.48	8.05	3.56	2.04	44.55
2.357	18.22	57.13	2.67	8.06	3.53	1.98	44.56
2.381	18.22	57.13	2.48	8.09	3.51	2.12	44.56
2.405	18.22	57.13	2.4	8.11	3.5	2.04	44.56
2.427	18.22	57.13	2.4	8.13	3.48	2.04	44.56
2.45	18.22	57.13	2.37	8.15	3.47	2.11	44.56
2.473	18.22	57.13	2.21	8.16	3.45	2.02	44.56
2.496	18.22	57.13	2.48	8.17	3.44	2.01	44.56
2.518	18.22	57.13	2.37	8.17	3.42	2.01	44.56
2.541	18.22	57.13	2.33	8.17	3.4	1.99	44.56
2.565	18.23	57.13	2.33	8.15	3.39	2.04	44.56
2.59	18.23	57.13	2.75	8.13	3.38	2.04	44.56
2.613	18.23	57.13	2.67	8.11	3.38	2.01	44.56
2.636	18.23	57.13	3.13	8.1	3.37	2.01	44.56
2.657	18.23	57.13	2.94	8.09	3.36	2.04	44.56
2.676	18.23	57.14	2.59	8.08	3.34	1.97	44.56
2.7	18.23	57.14	2.67	8.09	3.33	1.95	44.56
2.725	18.23	57.14	2.63	8.1	3.32	1.93	44.56
2.751	18.23	57.14	2.67	8.13	3.31	1.96	44.56
2.774	18.23	57.14	2.4	8.15	3.3	1.96	44.56
2.797	18.23	57.14	2.56	8.17	3.28	2.04	44.56
2.822	18.23	57.14	2.37	8.19	3.29	2.0	44.56

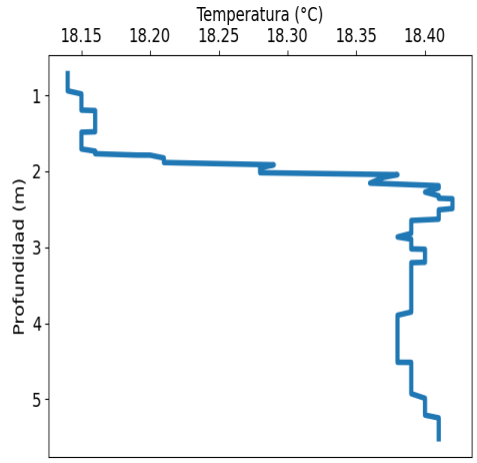
2.845	18.23	57.14	2.33	8.2	3.27	1.92	44.55
2.863	18.23	57.14	2.29	8.2	3.27	2.02	44.56
2.883	18.23	57.14	2.48	8.19	3.25	2.01	44.56
2.908	18.23	57.14	2.52	8.18	3.24	1.96	44.56
2.938	18.23	57.14	2.67	8.18	3.23	1.96	44.56
2.965	18.23	57.14	2.37	8.17	3.21	1.95	44.55
2.988	18.23	57.14	2.37	8.17	3.2	1.97	44.55
3.011	18.23	57.14	2.37	8.17	3.2	1.89	44.56
3.031	18.23	57.14	2.37	8.17	3.19	1.95	44.56
3.051	18.23	57.14	2.4	8.18	3.17	2.0	44.56
3.077	18.23	57.14	2.67	8.19	3.16	2.0	44.56
3.11	18.23	57.14	2.44	8.2	3.15	1.97	44.56
3.136	18.23	57.14	2.48	8.19	3.14	2.02	44.56
3.157	18.23	57.14	2.44	8.18	3.14	1.99	44.56
3.178	18.23	57.14	2.67	8.17	3.13	1.93	44.56
3.2	18.23	57.14	2.33	8.16	3.11	2.0	44.56
3.226	18.23	57.14	2.56	8.14	3.11	1.98	44.56
3.251	18.23	57.14	2.56	8.13	3.1	2.0	44.56
3.276	18.23	57.14	2.71	8.13	3.08	2.02	44.56
3.298	18.23	57.14	2.59	8.14	3.08	1.92	44.56
3.319	18.23	57.14	2.67	8.16	3.07	1.98	44.56
3.34	18.23	57.14	2.4	8.18	3.07	2.0	44.56
3.359	18.23	57.14	2.59	8.19	3.06	2.02	44.56
3.376	18.23	57.14	2.71	8.2	3.06	1.96	44.56
3.397	18.23	57.14	2.56	8.2	3.05	1.95	44.56
3.421	18.23	57.14	2.44	8.21	3.04	2.01	44.56
3.448	18.23	57.14	2.37	8.2	3.04	2.0	44.56
3.472	18.23	57.14	2.59	8.19	3.02	1.98	44.56
3.492	18.23	57.14	2.52	8.19	3.02	2.01	44.55
3.511	18.23	57.14	2.59	8.19	3.02	1.97	44.56
3.53	18.23	57.14	2.44	8.2	3.01	2.0	44.56
3.547	18.23	57.14	2.56	8.21	3.0	1.98	44.56
3.566	18.23	57.14	2.63	8.21	2.99	2.07	44.56
3.591	18.23	57.14	2.56	8.21	2.98	1.98	44.56
3.619	18.23	57.14	2.56	8.21	2.97	2.01	44.56
3.644	18.23	57.14	2.63	8.22	2.97	2.0	44.56
3.663	18.23	57.14	2.56	8.21	2.97	2.07	44.56
3.678	18.23	57.14	2.37	8.22	2.96	2.05	44.56
3.692	18.23	57.14	2.44	8.18	2.95	1.95	44.56
3.693	18.23	57.14	2.44	8.19	2.92	1.92	44.56
3.695	18.23	57.14	2.67	8.19	2.93	1.9	44.56
3.696	18.23	57.14	2.71	8.18	2.93	2.01	44.55
3.697	18.23	57.14	2.67	8.18	2.93	1.9	44.56
3.707	18.23	57.14	2.4	8.18	2.92	1.89	44.56
3.716	18.23	57.14	2.37	8.22	2.96	2.07	44.56
3.718	18.23	57.14	2.63	8.21	2.97	2.24	44.56
3.724	18.23	57.14	2.52	8.21	2.96	2.53	44.56
3.725	18.23	57.14	2.44	8.23	2.98	2.36	44.56
3.729	18.23	57.14	2.44	8.22	2.96	2.38	44.56
3.745	18.23	57.14	2.63	8.21	2.97	2.34	44.56
3.769	18.23	57.14	2.48	8.2	2.97	2.29	44.56
3.79	18.23	57.14	2.4	8.18	2.97	2.25	44.56
3.806	18.23	57.14	2.59	8.16	2.95	2.3	44.56
3.82	18.23	57.14	2.44	8.16	2.95	2.2	44.56
3.843	18.23	57.13	2.56	8.16	2.94	2.27	44.56
3.871	18.23	57.14	2.21	8.17	2.94	2.17	44.56
3.895	18.23	57.14	2.4	8.18	2.92	2.22	44.56
3.913	18.23	57.13	2.67	8.19	2.92	2.14	44.56

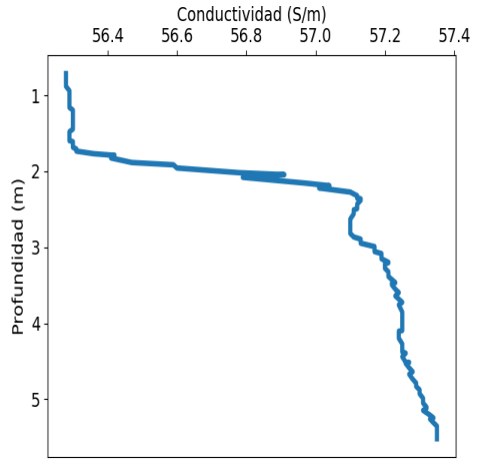
3.928	18.23	57.13	2.52	8.2	2.92	2.14	44.56
3.946	18.23	57.13	2.4	8.2	2.92	2.1	44.56
3.967	18.23	57.13	2.56	8.19	2.91	2.07	44.55
3.989	18.23	57.13	2.4	8.18	2.9	2.08	44.55
4.008	18.23	57.13	2.59	8.18	2.89	2.02	44.56
4.016	18.22	57.13	2.21	8.23	2.89	2.02	44.56
4.02	18.22	57.13	2.33	8.23	2.89	2.05	44.56
4.025	18.22	57.13	2.33	8.25	2.89	2.05	44.56
4.026	18.22	57.13	2.52	8.26	2.89	1.94	44.56
4.031	18.22	57.13	2.37	8.25	2.89	1.99	44.56
4.037	18.22	57.13	2.29	8.25	2.88	2.06	44.56
4.048	18.22	57.13	3.43	8.24	2.88	2.22	44.56
4.068	18.22	57.13	2.59	8.23	2.87	2.55	44.56
4.09	18.22	57.13	2.33	8.21	2.86	2.31	44.56
4.11	18.22	57.13	2.63	8.2	2.87	2.28	44.56
4.126	18.22	57.13	2.37	8.19	2.88	2.46	44.56
4.14	18.22	57.13	2.37	8.19	2.86	2.4	44.56
4.152	18.22	57.13	2.37	8.2	2.86	2.46	44.56
4.162	18.22	57.13	2.44	8.21	2.86	2.57	44.56
4.165	18.22	57.13	2.33	8.24	2.86	2.42	44.56
4.17	18.22	57.13	2.48	8.24	2.87	2.2	44.56
4.175	18.22	57.13	2.44	8.25	2.87	2.26	44.56
4.188	18.22	57.13	2.59	8.26	2.87	2.36	44.56
4.208	18.22	57.13	2.48	8.26	2.86	2.76	44.56
4.23	18.22	57.13	2.48	8.25	2.86	2.5	44.56
4.254	18.22	57.13	2.56	8.24	2.85	2.45	44.56
4.279	18.22	57.13	2.4	8.23	2.84	2.4	44.56
4.302	18.22	57.13	2.56	8.23	2.83	2.34	44.56
4.324	18.22	57.13	2.94	8.23	2.83	2.23	44.56
4.342	18.22	57.13	2.44	8.23	2.82	2.13	44.56
4.358	18.22	57.13	2.44	8.23	2.82	2.14	44.56
4.376	18.22	57.13	2.4	8.23	2.82	2.12	44.56
4.393	18.22	57.13	2.25	8.22	2.81	2.08	44.56
4.412	18.22	57.13	2.25	8.22	2.8	2.13	44.56
4.435	18.22	57.13	2.71	8.21	2.79	2.06	44.56
4.463	18.22	57.13	2.48	8.21	2.78	2.07	44.56
4.489	18.22	57.13	2.37	8.22	2.78	2.03	44.56
4.505	18.22	57.13	2.4	8.23	2.78	2.09	44.56
4.518	18.22	57.13	2.59	8.24	2.77	2.07	44.56
4.532	18.22	57.13	2.59	8.24	2.77	2.04	44.56
4.547	18.22	57.13	2.44	8.25	2.77	2.07	44.56
4.561	18.22	57.13	2.33	8.2	2.76	2.04	44.56
4.564	18.22	57.13	2.21	8.21	2.77	2.01	44.56
4.569	18.22	57.13	2.33	8.23	2.76	2.05	44.56
4.57	18.22	57.13	2.33	8.22	2.78	2.06	44.56
4.572	18.22	57.13	2.44	8.23	2.78	2.01	44.56
4.579	18.22	57.13	2.33	8.25	2.78	2.05	44.56
4.593	18.22	57.13	2.44	8.26	2.76	2.12	44.56
4.614	18.22	57.13	2.63	8.26	2.77	2.09	44.56
4.633	18.22	57.13	2.4	8.27	2.75	2.27	44.56
4.653	18.22	57.13	2.48	8.27	2.75	2.15	44.56
4.674	18.22	57.13	2.48	8.27	2.74	2.1	44.56
4.694	18.22	57.13	2.33	8.28	2.74	2.21	44.56
4.714	18.22	57.13	2.33	8.27	2.73	2.12	44.56
4.735	18.22	57.13	2.52	8.27	2.73	2.08	44.56
4.756	18.22	57.13	2.48	8.28	2.72	2.08	44.56
4.776	18.22	57.13	2.33	8.29	2.72	2.13	44.56
4.79	18.22	57.13	2.48	8.29	2.72	2.23	44.56

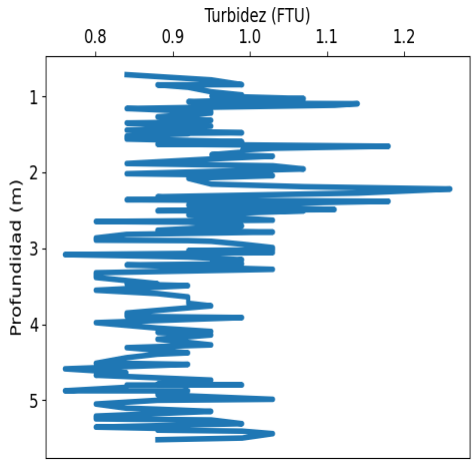
4.801	18.22	57.13	2.63	8.28	2.71	2.44	44.56
4.81	18.22	57.13	2.56	8.27	2.7	2.35	44.56
4.815	18.22	57.13	2.48	8.24	2.71	2.2	44.56
4.816	18.22	57.13	2.67	8.22	2.7	2.3	44.56
4.817	18.22	57.13	2.37	8.21	2.7	2.27	44.56
4.818	18.22	57.13	2.44	8.2	2.7	2.27	44.56

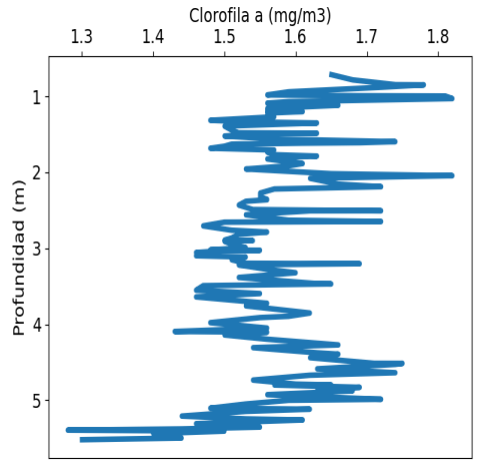
Nombre: CTD N02 - Punto 002 **Fecha: 25/11/2024** **Hora: 08:11:12**

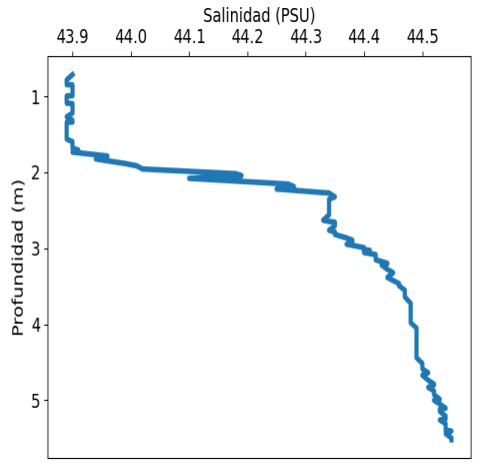


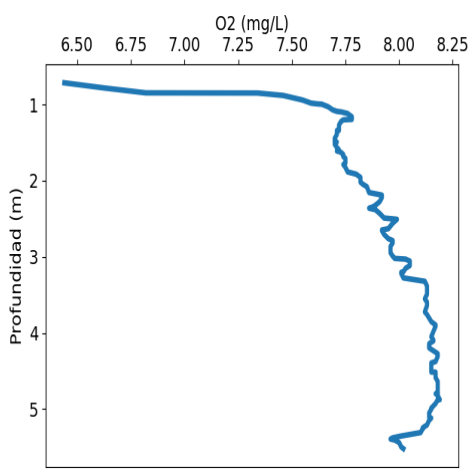


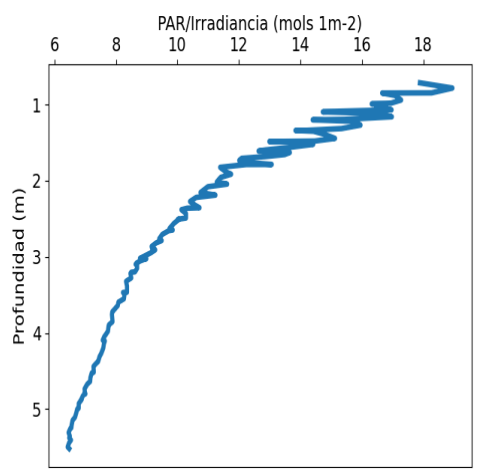


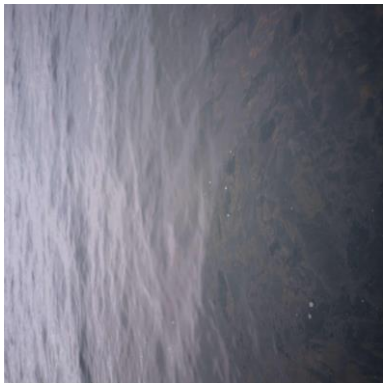












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.14	56.28	0.76	6.44	6.43	1.28	43.89
PROF (metros)	0.714	0.714	3.083	0.714	5.498	5.394	0.783
MÁXIMO	18.42	18.42	1.26	8.19	18.95	1.82	44.55
PROF (metros)	2.361	5.354	2.219	4.876	0.783	1.029	5.407

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.14	56.28	0.94	7.23	17.35	1.69	43.9
1 - 2m	18.17	56.33	0.96	7.73	13.96	1.58	43.91
2 - 3m	18.39	57.07	0.96	7.92	10.04	1.58	44.32
3 - 4m	18.39	57.21	0.9	8.09	8.35	1.54	44.45
4 - 5m	18.39	57.27	0.88	8.17	7.22	1.62	44.5
5 - 6m	18.41	57.34	0.9	8.07	6.55	1.48	44.54

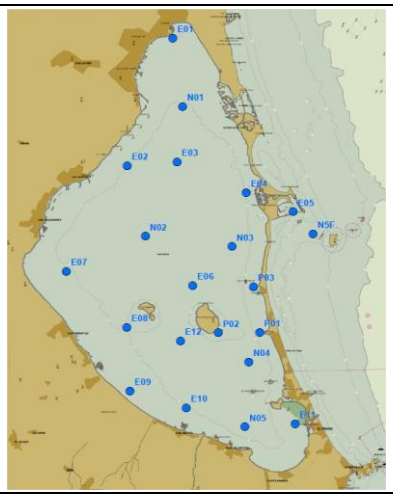
OBSERVACIONES GENERALES

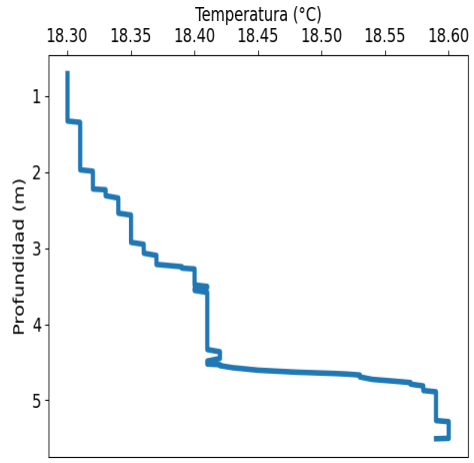
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	18.14	56.28	0.84	6.44	17.89	1.65	43.9
0.783	18.14	56.28	0.95	6.63	18.95	1.68	43.89
0.846	18.14	56.28	0.99	6.82	18.27	1.74	43.89
0.848	18.14	56.28	0.88	7.34	16.66	1.78	43.9
0.88	18.14	56.28	0.92	7.46	17.08	1.72	43.9
0.94	18.14	56.29	0.95	7.55	17.28	1.59	43.9
0.981	18.15	56.29	0.99	7.59	16.95	1.56	43.9
0.991	18.15	56.29	0.99	7.62	16.32	1.68	43.9
0.995	18.15	56.29	0.95	7.64	16.8	1.81	43.89
1.029	18.15	56.29	1.07	7.67	16.46	1.82	43.89
1.069	18.15	56.29	0.92	7.69	16.97	1.59	43.89
1.089	18.15	56.29	0.95	7.71	15.1	1.56	43.89
1.096	18.15	56.29	1.14	7.73	14.73	1.6	43.9
1.117	18.15	56.29	1.11	7.76	16.57	1.66	43.9
1.16	18.15	56.29	0.84	7.78	16.98	1.56	43.9
1.194	18.15	56.3	0.92	7.78	15.44	1.56	43.9
1.2	18.16	56.3	0.95	7.74	14.4	1.61	43.9
1.22	18.16	56.3	0.95	7.73	15.75	1.56	43.9
1.269	18.16	56.3	0.88	7.72	15.96	1.57	43.89
1.315	18.16	56.3	0.95	7.72	15.34	1.48	43.9
1.338	18.16	56.3	0.92	7.72	14.21	1.54	43.9
1.34	18.16	56.3	0.92	7.71	13.84	1.56	43.89
1.35	18.16	56.3	0.84	7.71	14.43	1.63	43.89
1.392	18.16	56.3	0.95	7.71	14.8	1.5	43.89
1.444	18.16	56.3	0.84	7.7	15.13	1.51	43.89
1.479	18.16	56.29	0.99	7.7	14.47	1.52	43.89
1.485	18.15	56.29	0.92	7.7	12.99	1.63	43.89
1.492	18.15	56.29	0.92	7.71	14.22	1.55	43.89
1.522	18.15	56.29	0.84	7.7	14.42	1.5	43.89
1.562	18.15	56.29	0.84	7.71	13.64	1.57	43.89
1.596	18.15	56.29	0.99	7.72	12.86	1.74	43.9
1.61	18.15	56.3	0.92	7.71	12.64	1.69	43.9
1.616	18.15	56.3	0.99	7.72	13.16	1.61	43.9
1.629	18.15	56.3	0.88	7.73	13.66	1.51	43.9
1.656	18.15	56.3	1.18	7.74	13.49	1.5	43.9
1.683	18.15	56.3	1.03	7.74	12.85	1.48	43.9

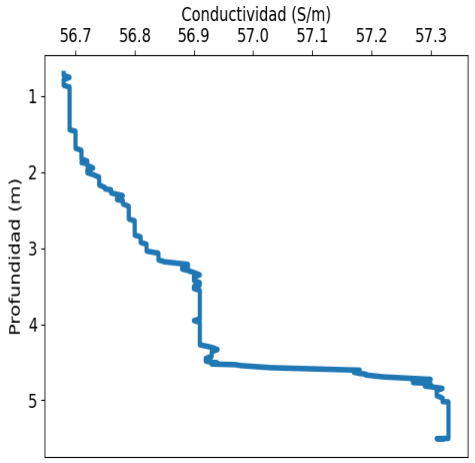
1.706	18.15	56.31	0.99	7.75	12.09	1.57	43.91
1.734	18.16	56.31	0.99	7.75	12.01	1.56	43.9
1.768	18.16	56.36	0.95	7.75	12.52	1.57	43.94
1.786	18.19	56.41	1.03	7.74	13.07	1.63	43.96
1.787	18.2	56.42	1.03	7.74	12.24	1.62	43.95
1.824	18.21	56.41	0.95	7.75	11.39	1.56	43.94
1.884	18.21	56.47	0.84	7.76	11.58	1.61	43.99
1.914	18.29	56.59	1.03	7.8	11.75	1.59	44.01
1.956	18.28	56.6	1.07	7.82	11.41	1.53	44.02
2.018	18.28	56.78	0.84	7.82	11.28	1.65	44.18
2.044	18.38	56.91	1.03	7.83	11.62	1.82	44.19
2.079	18.37	56.79	0.92	7.85	10.99	1.62	44.1
2.155	18.36	56.97	0.95	7.86	10.75	1.66	44.27
2.189	18.41	57.04	1.07	7.92	11.24	1.72	44.28
2.219	18.41	57.01	1.26	7.92	10.61	1.57	44.25
2.273	18.4	57.1	1.14	7.91	10.41	1.55	44.34
2.322	18.41	57.12	0.88	7.89	10.58	1.55	44.35
2.355	18.41	57.12	0.92	7.87	10.72	1.56	44.34
2.361	18.42	57.13	0.84	7.86	10.32	1.56	44.34
2.381	18.42	57.13	1.18	7.89	10.13	1.53	44.34
2.431	18.42	57.12	0.92	7.91	10.28	1.52	44.34
2.49	18.42	57.12	1.11	7.93	10.28	1.54	44.34
2.506	18.41	57.11	0.88	7.99	10.02	1.72	44.34
2.507	18.41	57.11	1.07	7.99	10.05	1.62	44.34
2.559	18.41	57.11	0.92	7.97	9.89	1.53	44.34
2.63	18.41	57.1	1.03	7.95	9.74	1.59	44.33
2.647	18.39	57.1	0.8	7.92	9.85	1.72	44.34
2.656	18.39	57.1	0.92	7.92	9.72	1.5	44.35
2.705	18.39	57.1	0.99	7.93	9.51	1.47	44.35
2.762	18.39	57.1	0.88	7.95	9.41	1.51	44.34
2.786	18.39	57.1	1.03	7.97	9.49	1.56	44.35
2.817	18.39	57.1	0.84	7.97	9.31	1.52	44.35
2.864	18.38	57.11	0.8	7.96	9.16	1.51	44.37
2.893	18.39	57.13	0.8	7.96	9.18	1.5	44.38
2.899	18.39	57.13	0.92	7.96	9.26	1.54	44.38
2.908	18.39	57.13	0.95	7.96	9.28	1.5	44.38
2.946	18.39	57.13	0.99	7.96	9.14	1.51	44.37
2.991	18.39	57.17	1.03	7.97	8.92	1.53	44.4
3.021	18.39	57.17	1.03	7.98	8.78	1.48	44.4
3.026	18.4	57.17	0.95	8.01	8.99	1.55	44.41
3.03	18.4	57.17	0.92	8.03	8.94	1.5	44.4
3.056	18.4	57.17	1.03	8.05	8.78	1.46	44.4
3.083	18.4	57.19	0.76	8.05	8.67	1.48	44.42
3.098	18.4	57.19	0.84	8.05	8.64	1.46	44.42
3.115	18.4	57.19	0.92	8.05	8.69	1.53	44.42
3.151	18.4	57.19	0.99	8.03	8.69	1.51	44.42
3.197	18.4	57.21	0.95	8.02	8.62	1.53	44.44
3.203	18.39	57.21	0.99	8.01	8.5	1.69	44.44
3.219	18.39	57.2	0.84	8.01	8.47	1.52	44.43
3.277	18.39	57.2	1.03	8.02	8.5	1.56	44.44
3.322	18.39	57.21	0.8	8.12	8.33	1.6	44.45
3.384	18.39	57.21	0.8	8.13	8.36	1.52	44.44
3.465	18.39	57.23	0.88	8.13	8.36	1.63	44.46
3.469	18.39	57.22	0.84	8.13	8.23	1.65	44.46
3.492	18.39	57.22	0.92	8.13	8.28	1.47	44.46
3.552	18.39	57.23	0.8	8.12	8.26	1.46	44.47
3.596	18.39	57.24	0.88	8.13	8.08	1.55	44.47
3.64	18.39	57.23	0.92	8.13	8.06	1.46	44.47

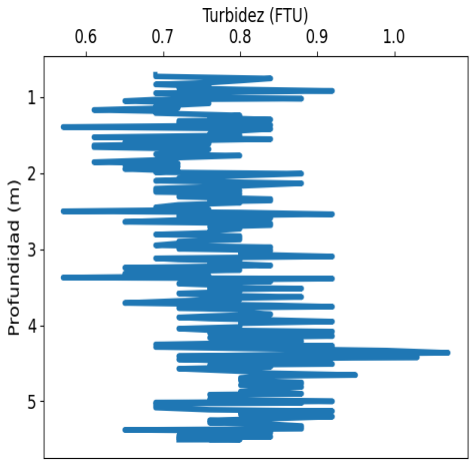
3.724	18.39	57.25	0.92	8.12	7.88	1.56	44.48
3.758	18.39	57.24	0.95	8.13	7.87	1.53	44.48
3.852	18.39	57.25	0.84	8.15	7.89	1.62	44.48
3.895	18.38	57.25	0.84	8.17	7.77	1.59	44.48
3.912	18.38	57.25	0.99	8.17	7.76	1.55	44.48
3.979	18.38	57.25	0.8	8.16	7.74	1.48	44.48
4.05	18.38	57.25	0.88	8.15	7.62	1.56	44.49
4.095	18.38	57.25	0.95	8.16	7.57	1.43	44.49
4.105	18.38	57.24	0.88	8.16	7.64	1.56	44.49
4.141	18.38	57.24	0.95	8.14	7.61	1.5	44.49
4.197	18.38	57.24	0.88	8.14	7.59	1.56	44.49
4.272	18.38	57.25	0.95	8.18	7.52	1.66	44.49
4.308	18.38	57.25	0.84	8.18	7.47	1.54	44.49
4.376	18.38	57.25	0.92	8.17	7.42	1.63	44.49
4.394	18.38	57.26	0.88	8.15	7.37	1.66	44.49
4.44	18.38	57.25	0.84	8.15	7.27	1.62	44.49
4.514	18.38	57.26	0.8	8.15	7.28	1.71	44.5
4.515	18.39	57.27	0.84	8.17	7.28	1.75	44.5
4.528	18.39	57.26	0.92	8.17	7.21	1.74	44.5
4.587	18.39	57.27	0.76	8.17	7.17	1.63	44.5
4.638	18.39	57.28	0.84	8.18	7.16	1.74	44.51
4.671	18.39	57.27	0.8	8.18	7.07	1.62	44.5
4.735	18.39	57.28	0.95	8.18	6.98	1.54	44.51
4.788	18.39	57.29	0.88	8.18	6.99	1.6	44.52
4.799	18.39	57.29	0.99	8.17	7.01	1.65	44.52
4.8	18.39	57.29	0.84	8.18	6.98	1.57	44.52
4.83	18.39	57.29	0.84	8.18	6.92	1.69	44.51
4.876	18.39	57.3	0.76	8.19	6.87	1.63	44.52
4.877	18.39	57.3	0.92	8.18	6.88	1.68	44.52
4.927	18.39	57.3	0.88	8.17	6.79	1.56	44.52
4.988	18.4	57.31	1.03	8.15	6.79	1.72	44.53
5.001	18.4	57.31	0.88	8.15	6.74	1.59	44.52
5.05	18.4	57.31	0.8	8.14	6.71	1.53	44.53
5.105	18.4	57.32	0.84	8.14	6.67	1.48	44.54
5.118	18.4	57.32	0.88	8.15	6.65	1.62	44.53
5.147	18.4	57.31	0.95	8.14	6.59	1.53	44.53
5.209	18.4	57.33	0.8	8.13	6.56	1.44	44.54
5.246	18.41	57.34	0.8	8.11	6.55	1.53	44.54
5.26	18.41	57.33	0.95	8.11	6.51	1.61	44.53
5.309	18.41	57.34	0.99	8.1	6.46	1.46	44.54
5.354	18.41	57.35	0.8	8.01	6.5	1.55	44.54
5.378	18.41	57.35	0.92	7.97	6.48	1.44	44.54
5.394	18.41	57.35	0.88	7.96	6.51	1.28	44.54
5.407	18.41	57.35	0.99	7.98	6.54	1.5	44.55
5.44	18.41	57.35	1.03	8.0	6.48	1.4	44.54
5.498	18.41	57.35	0.99	8.01	6.43	1.44	44.55
5.52	18.41	57.35	0.88	8.02	6.48	1.3	44.55

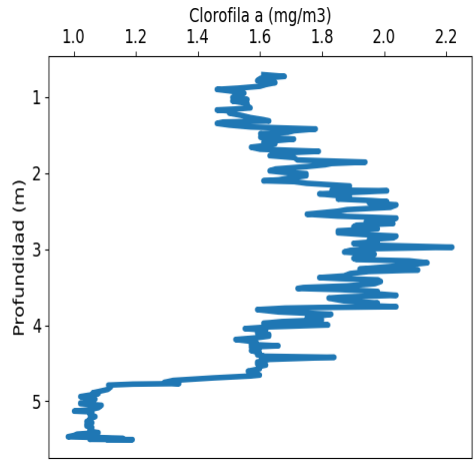
Nombre: CTD E02 - Punto 003 **Fecha: 25/11/2024** **Hora: 08:11:41**

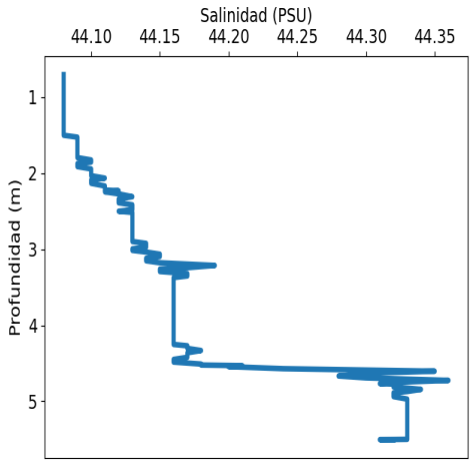


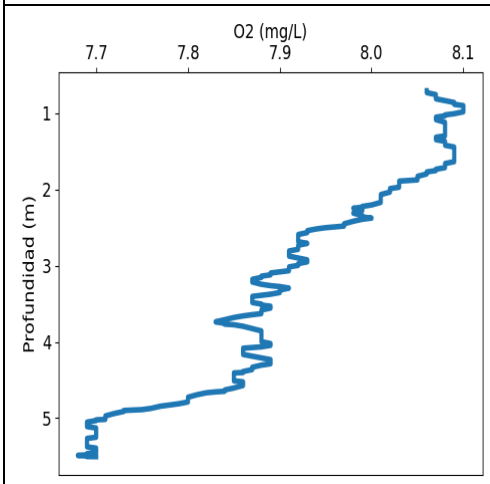


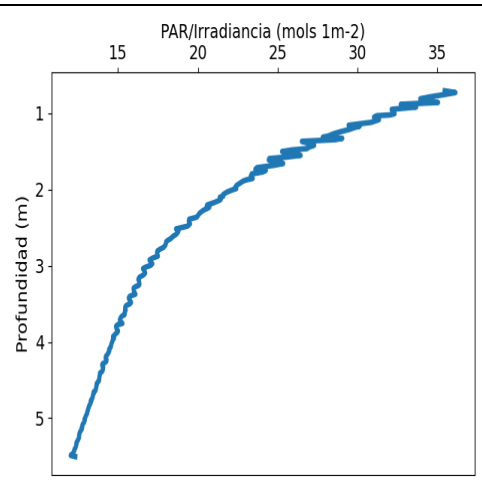












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.3	56.68	0.57	7.68	12.03	0.98	44.08
PROF (metros)	0.704	0.704	1.392	5.489	5.489	5.466	0.704
MÁXIMO	18.6	18.6	1.07	8.1	36.14	2.22	44.36
PROF (metros)	5.281	5.022	4.362	0.898	0.727	2.973	4.725

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.3	56.68	0.76	8.08	34.06	1.58	44.08
1 - 2m	18.31	56.7	0.72	8.07	26.63	1.62	44.09
2 - 3m	18.34	56.78	0.76	7.96	19.21	1.9	44.12
3 - 4m	18.4	56.89	0.78	7.88	15.62	1.88	44.16
4 - 5m	18.47	57.06	0.83	7.83	13.78	1.47	44.23
5 - 6m	18.59	57.33	0.8	7.7	12.5	1.06	44.33

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	18.3	56.68	0.69	8.06	35.46	1.61	44.08
0.727	18.3	56.68	0.69	8.06	36.14	1.68	44.08
0.754	18.3	56.69	0.84	8.07	35.42	1.6	44.08
0.783	18.3	56.68	0.8	8.07	34.55	1.59	44.08
0.809	18.3	56.68	0.76	8.07	33.93	1.65	44.08
0.833	18.3	56.68	0.69	8.08	34.28	1.62	44.08
0.857	18.3	56.68	0.76	8.09	35.05	1.6	44.08
0.881	18.3	56.69	0.72	8.09	32.71	1.53	44.08
0.898	18.3	56.69	0.8	8.1	33.2	1.46	44.08
0.917	18.3	56.69	0.92	8.1	33.68	1.5	44.08
0.947	18.3	56.69	0.69	8.1	32.14	1.55	44.08
0.979	18.3	56.69	0.76	8.1	32.2	1.53	44.08
1.004	18.3	56.69	0.76	8.09	32.33	1.51	44.08
1.02	18.3	56.69	0.88	8.08	32.06	1.53	44.08
1.031	18.3	56.69	0.69	8.08	31.2	1.56	44.08
1.05	18.3	56.69	0.65	8.07	31.03	1.51	44.08
1.082	18.3	56.69	0.76	8.07	31.35	1.56	44.08
1.117	18.3	56.69	0.69	8.08	30.87	1.56	44.08
1.141	18.3	56.69	0.72	8.08	29.96	1.57	44.08
1.156	18.3	56.69	0.65	8.08	29.44	1.52	44.08
1.168	18.3	56.69	0.61	8.08	30.14	1.46	44.08
1.184	18.3	56.69	0.69	8.08	29.84	1.51	44.08
1.21	18.3	56.69	0.69	8.08	29.5	1.5	44.08
1.24	18.3	56.69	0.8	8.08	28.95	1.54	44.08
1.269	18.3	56.69	0.76	8.08	28.48	1.57	44.08
1.295	18.3	56.69	0.84	8.08	28.2	1.61	44.08
1.313	18.3	56.69	0.72	8.07	27.82	1.63	44.08
1.327	18.3	56.69	0.8	8.07	29.05	1.48	44.08
1.345	18.31	56.69	0.72	8.07	28.61	1.46	44.08
1.367	18.31	56.69	0.84	8.08	26.51	1.5	44.08
1.392	18.31	56.69	0.57	8.08	26.93	1.57	44.08
1.418	18.31	56.69	0.84	8.08	27.29	1.78	44.08
1.442	18.31	56.69	0.8	8.09	26.97	1.71	44.08
1.462	18.31	56.7	0.8	8.09	26.84	1.69	44.08
1.48	18.31	56.7	0.76	8.09	25.88	1.6	44.08
1.501	18.31	56.7	0.8	8.09	25.27	1.63	44.08

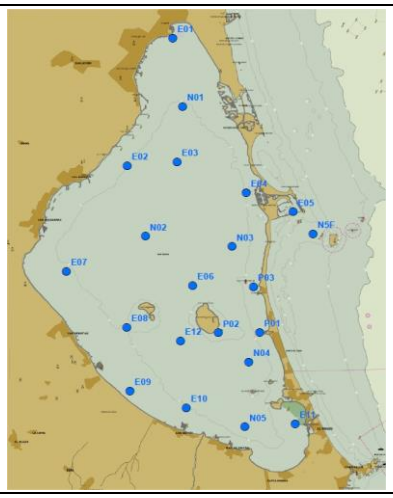
1.526	18.31	56.7	0.61	8.09	26.16	1.6	44.09
1.551	18.31	56.7	0.84	8.09	26.44	1.71	44.09
1.573	18.31	56.7	0.72	8.09	25.55	1.65	44.09
1.593	18.31	56.7	0.65	8.09	24.47	1.61	44.09
1.612	18.31	56.7	0.76	8.09	24.44	1.65	44.09
1.634	18.31	56.7	0.61	8.09	25.12	1.62	44.09
1.658	18.31	56.7	0.61	8.08	25.35	1.57	44.09
1.685	18.31	56.7	0.76	8.08	24.66	1.6	44.09
1.712	18.31	56.71	0.72	8.08	23.7	1.79	44.09
1.733	18.31	56.71	0.72	8.07	23.6	1.68	44.09
1.75	18.31	56.71	0.69	8.07	24.26	1.66	44.09
1.769	18.31	56.71	0.8	8.06	24.05	1.63	44.09
1.795	18.31	56.71	0.72	8.06	23.37	1.71	44.09
1.826	18.31	56.71	0.69	8.05	23.31	1.72	44.1
1.854	18.31	56.72	0.61	8.05	23.44	1.94	44.1
1.873	18.31	56.71	0.72	8.05	23.03	1.83	44.09
1.889	18.31	56.72	0.65	8.03	22.83	1.81	44.09
1.913	18.31	56.72	0.72	8.03	22.66	1.75	44.09
1.944	18.31	56.73	0.65	8.03	22.43	1.65	44.1
1.969	18.31	56.72	0.72	8.03	22.34	1.63	44.1
1.987	18.32	56.72	0.69	8.02	22.41	1.67	44.1
2.006	18.32	56.72	0.88	8.02	22.13	1.75	44.1
2.033	18.32	56.73	0.8	8.02	21.82	1.75	44.1
2.065	18.32	56.74	0.72	8.01	21.58	1.69	44.11
2.087	18.32	56.74	0.72	8.01	21.59	1.66	44.1
2.1	18.32	56.74	0.69	8.01	21.37	1.61	44.1
2.111	18.32	56.74	0.76	8.01	21.46	1.71	44.1
2.133	18.32	56.74	0.88	8.01	21.42	1.75	44.1
2.168	18.32	56.74	0.8	8.01	21.05	1.89	44.11
2.202	18.32	56.75	0.69	8.0	20.58	1.88	44.11
2.221	18.32	56.75	0.69	7.99	20.55	1.83	44.11
2.231	18.33	56.76	0.8	7.99	20.72	2.01	44.12
2.245	18.33	56.76	0.69	7.98	20.61	1.94	44.11
2.272	18.33	56.76	0.8	7.99	20.34	1.79	44.12
2.309	18.33	56.78	0.72	7.98	20.11	1.89	44.13
2.34	18.34	56.77	0.84	7.99	20.01	1.85	44.12
2.36	18.34	56.77	0.84	7.99	19.94	1.96	44.12
2.374	18.34	56.78	0.76	8.0	19.73	2.01	44.12
2.389	18.34	56.78	0.8	7.99	19.45	1.95	44.12
2.416	18.34	56.78	0.72	7.98	19.43	2.04	44.13
2.449	18.34	56.79	0.69	7.97	19.51	2.02	44.13
2.479	18.34	56.79	0.76	7.97	19.36	1.88	44.13
2.5	18.34	56.79	0.57	7.95	18.94	1.85	44.12
2.516	18.34	56.79	0.8	7.94	18.63	1.81	44.13
2.539	18.34	56.79	0.92	7.93	18.79	1.75	44.13
2.564	18.35	56.79	0.72	7.93	18.74	1.85	44.13
2.59	18.35	56.79	0.84	7.92	18.62	2.04	44.13
2.615	18.35	56.79	0.72	7.92	18.43	2.02	44.13
2.64	18.35	56.8	0.65	7.92	18.32	1.94	44.13
2.662	18.35	56.8	0.84	7.92	18.15	2.03	44.13
2.684	18.35	56.8	0.84	7.92	18.01	1.91	44.13
2.706	18.35	56.8	0.76	7.93	18.0	1.9	44.13
2.731	18.35	56.8	0.8	7.92	17.96	1.98	44.13
2.758	18.35	56.8	0.76	7.92	17.85	1.85	44.13
2.784	18.35	56.8	0.76	7.92	17.62	1.85	44.13
2.806	18.35	56.8	0.69	7.91	17.46	1.93	44.13
2.827	18.35	56.8	0.8	7.91	17.44	2.04	44.13
2.85	18.35	56.81	0.8	7.91	17.46	2.03	44.13

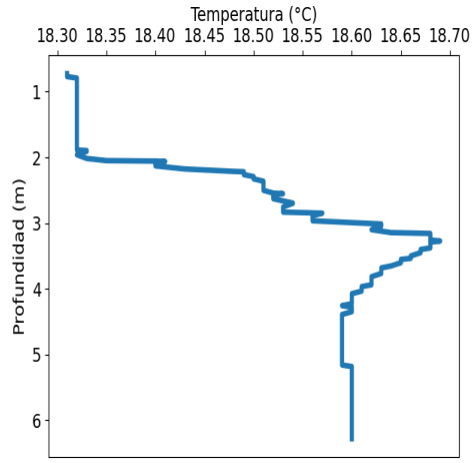
2.873	18.35	56.81	0.8	7.91	17.5	1.95	44.13
2.898	18.35	56.81	0.72	7.92	17.18	1.98	44.13
2.923	18.35	56.81	0.72	7.93	16.97	1.9	44.14
2.948	18.36	56.82	0.69	7.93	17.03	1.98	44.14
2.973	18.36	56.82	0.84	7.92	17.15	2.22	44.14
2.995	18.36	56.82	0.72	7.92	17.04	1.94	44.13
3.015	18.36	56.82	0.84	7.91	16.76	1.89	44.13
3.037	18.36	56.82	0.8	7.91	16.56	1.87	44.14
3.065	18.36	56.84	0.8	7.91	16.64	1.97	44.15
3.095	18.37	56.84	0.92	7.89	16.7	1.96	44.15
3.119	18.37	56.84	0.69	7.89	16.6	1.9	44.14
3.136	18.37	56.84	0.72	7.88	16.46	1.91	44.14
3.152	18.37	56.84	0.8	7.88	16.33	2.08	44.14
3.178	18.37	56.85	0.76	7.87	16.27	2.14	44.15
3.213	18.37	56.89	0.84	7.87	16.32	2.06	44.19
3.243	18.39	56.89	0.65	7.88	16.34	1.97	44.17
3.261	18.39	56.88	0.72	7.89	16.27	1.92	44.15
3.273	18.4	56.88	0.8	7.9	16.1	2.11	44.15
3.293	18.4	56.89	0.72	7.91	15.97	1.95	44.15
3.32	18.4	56.9	0.65	7.9	15.98	1.89	44.17
3.351	18.4	56.91	0.76	7.9	16.03	1.87	44.17
3.373	18.4	56.9	0.57	7.89	16.09	1.79	44.16
3.387	18.4	56.9	0.92	7.88	15.9	1.86	44.16
3.402	18.4	56.9	0.76	7.87	15.72	1.98	44.16
3.424	18.4	56.9	0.84	7.87	15.67	1.99	44.16
3.453	18.4	56.91	0.72	7.87	15.73	1.97	44.16
3.482	18.4	56.91	0.8	7.87	15.82	1.88	44.16
3.503	18.41	56.9	0.76	7.88	15.72	1.74	44.16
3.516	18.41	56.9	0.88	7.88	15.56	1.72	44.16
3.531	18.4	56.9	0.76	7.89	15.47	1.86	44.16
3.555	18.4	56.91	0.8	7.89	15.44	1.98	44.16
3.581	18.41	56.91	0.72	7.88	15.48	1.96	44.16
3.606	18.41	56.91	0.76	7.88	15.42	2.04	44.16
3.628	18.41	56.91	0.88	7.88	15.42	1.87	44.16
3.642	18.41	56.91	0.8	7.87	15.41	1.82	44.16
3.658	18.41	56.91	0.8	7.86	15.26	1.84	44.16
3.679	18.41	56.91	0.72	7.85	15.17	1.87	44.16
3.707	18.41	56.91	0.65	7.84	15.11	1.98	44.16
3.736	18.41	56.91	0.84	7.83	15.17	1.92	44.16
3.756	18.41	56.91	0.92	7.84	15.28	2.04	44.16
3.766	18.41	56.91	0.8	7.84	15.12	1.79	44.16
3.774	18.41	56.91	0.72	7.85	14.96	1.68	44.16
3.794	18.41	56.91	0.8	7.86	14.87	1.59	44.16
3.825	18.41	56.91	0.8	7.87	14.9	1.66	44.16
3.855	18.41	56.91	0.84	7.88	15.0	1.83	44.16
3.879	18.41	56.91	0.76	7.88	14.94	1.79	44.16
3.896	18.41	56.91	0.72	7.88	14.83	1.75	44.16
3.913	18.41	56.91	0.76	7.88	14.75	1.75	44.16
3.93	18.41	56.91	0.84	7.88	14.68	1.8	44.16
3.951	18.41	56.9	0.92	7.88	14.75	1.67	44.16
3.974	18.41	56.91	0.8	7.88	14.67	1.61	44.16
3.996	18.41	56.91	0.8	7.88	14.63	1.82	44.16
4.021	18.41	56.91	0.8	7.89	14.59	1.63	44.16
4.044	18.41	56.91	0.72	7.89	14.56	1.55	44.16
4.064	18.41	56.91	0.76	7.88	14.55	1.62	44.16
4.082	18.41	56.91	0.92	7.86	14.48	1.61	44.16
4.101	18.41	56.91	0.76	7.86	14.43	1.59	44.16
4.121	18.41	56.91	0.84	7.86	14.45	1.63	44.16

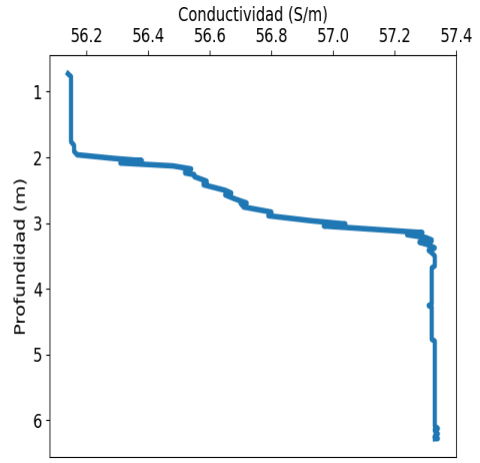
4.142	18.41	56.91	0.92	7.86	14.39	1.63	44.16
4.164	18.41	56.91	0.76	7.86	14.34	1.59	44.16
4.187	18.41	56.91	0.8	7.87	14.24	1.52	44.16
4.211	18.41	56.91	0.88	7.88	14.22	1.57	44.16
4.232	18.41	56.91	0.8	7.89	14.28	1.59	44.16
4.252	18.41	56.91	0.69	7.89	14.27	1.57	44.16
4.27	18.41	56.91	0.92	7.89	14.18	1.66	44.17
4.286	18.41	56.92	0.69	7.89	14.03	1.57	44.17
4.304	18.41	56.93	0.8	7.88	14.0	1.6	44.17
4.332	18.41	56.94	0.99	7.87	14.07	1.57	44.18
4.362	18.42	56.93	1.07	7.87	14.05	1.6	44.17
4.388	18.42	56.93	0.84	7.86	14.0	1.59	44.17
4.401	18.42	56.93	0.76	7.86	13.9	1.61	44.17
4.406	18.42	56.93	0.72	7.85	13.87	1.6	44.17
4.421	18.42	56.93	1.03	7.85	13.86	1.84	44.17
4.449	18.42	56.92	0.72	7.85	13.84	1.63	44.16
4.484	18.41	56.92	0.84	7.85	13.82	1.59	44.16
4.51	18.41	56.94	0.92	7.85	13.8	1.59	44.18
4.523	18.41	56.93	0.76	7.86	13.74	1.62	44.18
4.531	18.42	56.97	0.76	7.86	13.72	1.61	44.21
4.544	18.42	56.98	0.84	7.86	13.66	1.6	44.2
4.571	18.43	57.03	0.72	7.86	13.65	1.6	44.24
4.604	18.45	57.18	0.8	7.85	13.62	1.56	44.35
4.63	18.48	57.17	0.84	7.84	13.6	1.59	44.3
4.647	18.51	57.18	0.92	7.84	13.55	1.59	44.29
4.655	18.52	57.19	0.95	7.83	13.47	1.6	44.29
4.667	18.53	57.19	0.84	7.82	13.49	1.57	44.28
4.692	18.53	57.22	0.8	7.81	13.43	1.45	44.3
4.725	18.54	57.3	0.8	7.8	13.41	1.32	44.36
4.752	18.56	57.27	0.88	7.8	13.35	1.29	44.32
4.767	18.57	57.27	0.88	7.8	13.29	1.34	44.31
4.774	18.57	57.29	0.84	7.8	13.32	1.19	44.32
4.787	18.57	57.3	0.8	7.8	13.3	1.11	44.32
4.811	18.58	57.29	0.88	7.79	13.26	1.12	44.32
4.843	18.58	57.32	0.84	7.77	13.18	1.11	44.34
4.871	18.58	57.31	0.8	7.76	13.14	1.08	44.33
4.888	18.59	57.31	0.8	7.75	13.11	1.06	44.32
4.899	18.59	57.31	0.88	7.73	13.11	1.08	44.32
4.912	18.59	57.31	0.76	7.73	13.08	1.06	44.32
4.938	18.59	57.31	0.8	7.72	13.06	1.02	44.32
4.971	18.59	57.32	0.76	7.71	12.98	1.07	44.33
5.0	18.59	57.32	0.92	7.71	12.93	1.05	44.33
5.016	18.59	57.32	0.69	7.71	12.89	1.04	44.33
5.022	18.59	57.33	0.88	7.7	12.92	1.02	44.33
5.031	18.59	57.33	0.69	7.7	12.9	1.02	44.33
5.052	18.59	57.33	0.69	7.69	12.88	1.09	44.33
5.083	18.59	57.33	0.69	7.69	12.78	1.08	44.33
5.111	18.59	57.33	0.76	7.69	12.74	1.05	44.33
5.129	18.59	57.33	0.92	7.7	12.75	1.0	44.33
5.139	18.59	57.33	0.8	7.7	12.71	1.06	44.33
5.15	18.59	57.33	0.88	7.7	12.71	1.06	44.33
5.172	18.59	57.33	0.8	7.7	12.64	1.05	44.33
5.201	18.59	57.33	0.92	7.7	12.58	1.07	44.33
5.228	18.59	57.33	0.84	7.7	12.56	1.05	44.33
5.25	18.59	57.33	0.76	7.7	12.56	1.05	44.33
5.266	18.59	57.33	0.8	7.69	12.53	1.04	44.33
5.281	18.6	57.33	0.76	7.69	12.5	1.06	44.33
5.301	18.6	57.33	0.84	7.69	12.45	1.04	44.33

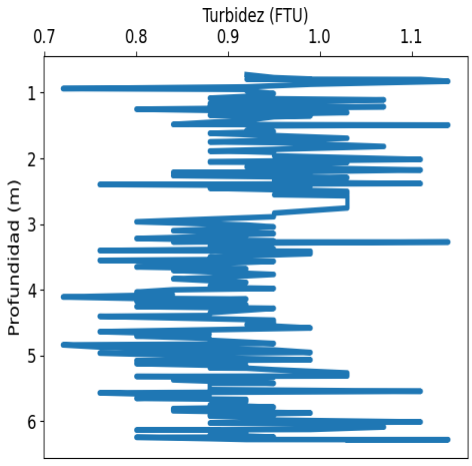
5.324	18.6	57.33	0.88	7.69	12.39	1.04	44.33
5.345	18.6	57.33	0.88	7.69	12.39	1.06	44.33
5.361	18.6	57.33	0.88	7.69	12.37	1.05	44.33
5.376	18.6	57.33	0.65	7.69	12.35	1.05	44.33
5.393	18.6	57.33	0.84	7.7	12.32	1.05	44.33
5.412	18.6	57.33	0.84	7.7	12.26	1.08	44.33
5.431	18.6	57.33	0.8	7.7	12.25	1.01	44.33
5.449	18.6	57.33	0.72	7.7	12.22	1.0	44.33
5.466	18.6	57.33	0.84	7.69	12.15	0.98	44.33
5.48	18.6	57.33	0.72	7.69	12.06	1.11	44.33
5.489	18.6	57.33	0.76	7.68	12.03	1.16	44.33
5.496	18.6	57.33	0.8	7.69	12.17	1.06	44.33
5.5	18.6	57.33	0.76	7.69	12.25	1.05	44.33
5.504	18.59	57.31	0.8	7.69	12.29	1.19	44.31
5.505	18.59	57.32	0.72	7.7	12.32	1.11	44.32

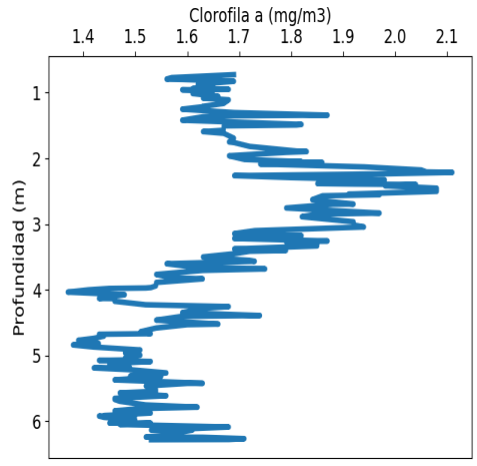
Nombre: CTD E03 - Punto 004 **Fecha: 25/11/2024** **Hora: 08:11:12**

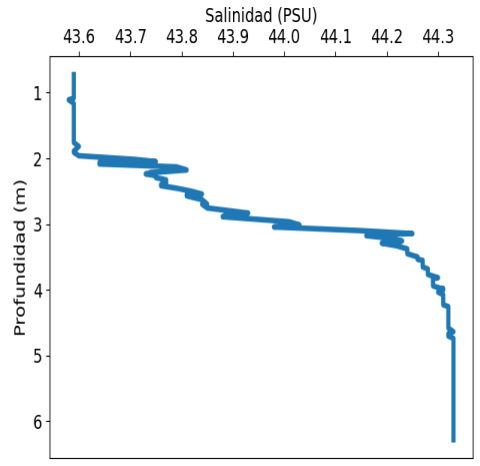


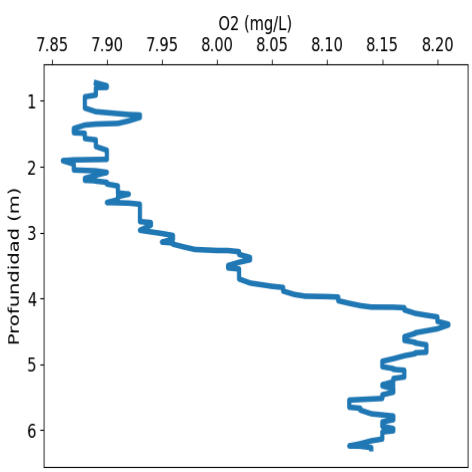


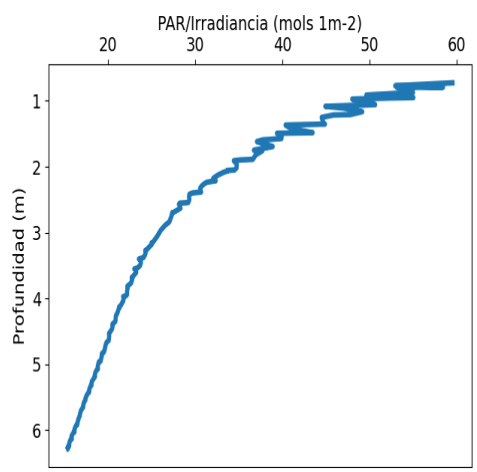


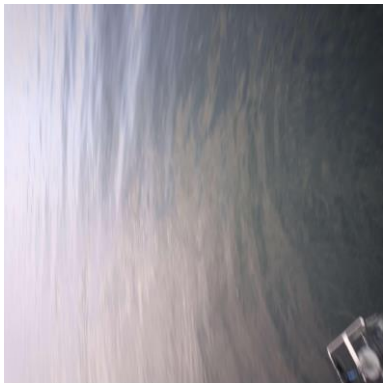












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.31	56.14	0.72	7.86	15.37	1.37	43.59
PROF (metros)	0.727	0.727	0.939	1.909	6.264	4.035	0.727
MÁXIMO	18.69	18.69	1.14	8.21	59.52	2.11	44.33
PROF (metros)	3.272	6.124	0.828	4.391	0.727	2.214	4.637

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.32	56.15	0.95	7.89	53.74	1.62	43.59
1 - 2m	18.32	56.15	0.95	7.89	41.62	1.69	43.59
2 - 3m	18.49	56.59	0.96	7.91	30.2	1.91	43.79
3 - 4m	18.65	57.29	0.9	8.02	23.61	1.69	44.24
4 - 5m	18.6	57.32	0.86	8.17	20.22	1.5	44.32
5 - 6m	18.6	57.33	0.9	8.15	17.57	1.5	44.33
6 - 7m	18.6	57.33	0.95	8.14	15.71	1.57	44.33

OBSERVACIONES GENERALES

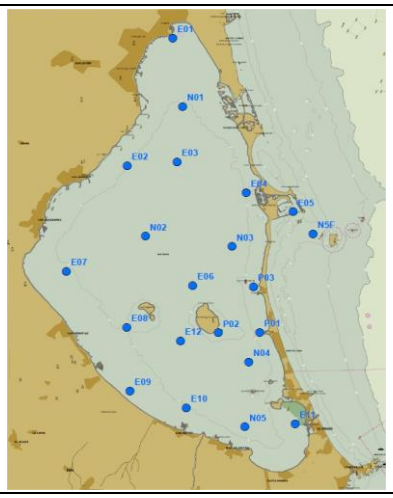
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	18.31	56.14	0.92	7.89	59.52	1.69	43.59
0.772	18.31	56.15	0.95	7.9	52.95	1.57	43.59
0.794	18.32	56.15	0.99	7.9	58.44	1.56	43.59
0.796	18.32	56.15	0.92	7.9	53.16	1.56	43.59
0.8	18.32	56.15	1.11	7.89	55.05	1.59	43.59
0.828	18.32	56.15	1.14	7.89	54.79	1.69	43.59
0.873	18.32	56.15	0.99	7.89	55.0	1.62	43.59
0.913	18.32	56.15	0.92	7.89	49.63	1.65	43.59
0.939	18.32	56.15	0.72	7.88	50.86	1.61	43.59
0.951	18.32	56.15	0.92	7.88	55.04	1.68	43.59
0.957	18.32	56.15	0.92	7.88	52.44	1.59	43.59
0.974	18.32	56.15	0.92	7.88	48.02	1.65	43.59
1.014	18.32	56.15	0.95	7.88	49.37	1.61	43.59
1.058	18.32	56.15	0.92	7.88	50.65	1.66	43.59
1.084	18.32	56.15	0.88	7.88	44.93	1.63	43.59
1.11	18.32	56.15	1.07	7.88	47.03	1.68	43.58
1.165	18.32	56.15	0.88	7.89	49.17	1.67	43.59
1.209	18.32	56.15	0.88	7.92	47.78	1.63	43.59
1.215	18.32	56.15	1.07	7.93	45.88	1.63	43.59
1.252	18.32	56.15	0.8	7.93	44.51	1.59	43.59
1.304	18.32	56.15	1.03	7.92	44.64	1.69	43.59
1.343	18.32	56.15	0.88	7.91	44.69	1.87	43.59
1.353	18.32	56.15	0.99	7.89	44.9	1.69	43.59
1.368	18.32	56.15	0.95	7.88	40.37	1.63	43.59
1.42	18.32	56.15	0.92	7.87	41.01	1.59	43.59
1.484	18.32	56.15	0.84	7.87	43.48	1.82	43.59
1.493	18.32	56.15	1.14	7.88	39.38	1.81	43.59
1.506	18.32	56.15	0.95	7.88	39.95	1.67	43.59
1.573	18.32	56.15	0.92	7.88	39.9	1.67	43.59
1.593	18.32	56.15	0.95	7.89	37.76	1.63	43.59
1.619	18.32	56.15	0.88	7.89	37.08	1.67	43.59
1.694	18.32	56.15	1.03	7.89	38.9	1.69	43.59
1.75	18.32	56.15	0.88	7.9	36.73	1.68	43.59
1.76	18.32	56.15	0.95	7.9	37.7	1.69	43.59
1.819	18.32	56.16	1.07	7.9	36.96	1.72	43.6

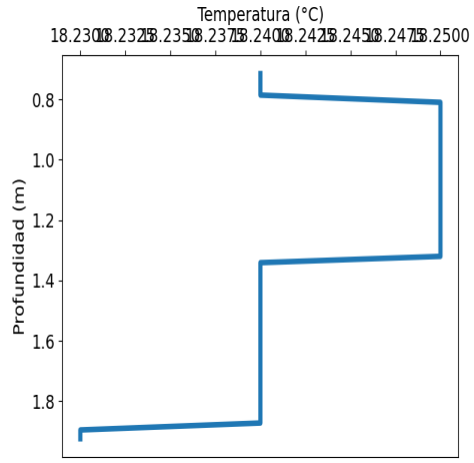
1.889	18.32	56.16	0.88	7.9	36.61	1.81	43.59
1.897	18.33	56.16	0.92	7.87	35.24	1.83	43.59
1.909	18.33	56.16	0.95	7.86	34.43	1.79	43.59
1.961	18.32	56.17	0.95	7.87	34.77	1.68	43.6
2.017	18.33	56.29	1.11	7.87	34.76	1.71	43.71
2.05	18.35	56.38	0.88	7.87	34.51	1.82	43.75
2.057	18.4	56.36	0.88	7.88	33.68	1.75	43.68
2.063	18.41	56.32	1.03	7.89	33.73	1.86	43.64
2.086	18.4	56.31	0.95	7.9	33.24	1.74	43.64
2.13	18.4	56.48	0.92	7.89	32.57	1.94	43.79
2.177	18.43	56.54	1.11	7.88	32.07	2.05	43.81
2.207	18.47	56.53	0.95	7.88	32.12	2.06	43.76
2.214	18.48	56.52	0.84	7.89	32.36	2.11	43.74
2.219	18.49	56.52	0.99	7.89	32.06	2.08	43.74
2.237	18.49	56.52	0.92	7.9	31.32	1.97	43.73
2.263	18.49	56.55	0.84	7.9	31.0	1.69	43.75
2.293	18.5	56.55	1.03	7.91	30.75	1.8	43.75
2.328	18.5	56.57	0.95	7.91	30.56	1.98	43.77
2.363	18.51	56.59	0.95	7.91	30.6	1.88	43.77
2.384	18.51	56.59	1.11	7.91	30.69	1.85	43.77
2.391	18.51	56.59	0.92	7.91	30.22	1.92	43.77
2.398	18.51	56.58	0.76	7.91	29.72	2.04	43.76
2.417	18.51	56.58	0.99	7.92	29.34	1.98	43.76
2.454	18.51	56.61	0.88	7.91	29.3	2.08	43.79
2.502	18.51	56.65	1.03	7.91	29.33	2.08	43.82
2.544	18.52	56.67	1.03	7.9	29.21	1.91	43.84
2.553	18.53	56.66	0.95	7.92	28.24	1.97	43.81
2.57	18.52	56.65	1.03	7.93	28.13	1.86	43.81
2.629	18.52	56.68	1.03	7.93	28.32	1.84	43.84
2.696	18.54	56.72	1.03	7.93	27.48	1.92	43.85
2.698	18.54	56.7	1.03	7.93	27.36	1.88	43.84
2.755	18.53	56.71	1.03	7.93	27.27	1.79	43.85
2.833	18.53	56.8	0.95	7.93	27.05	1.97	43.93
2.849	18.57	56.8	0.95	7.94	26.93	1.85	43.89
2.888	18.56	56.79	0.95	7.94	26.56	1.82	43.88
2.965	18.56	56.93	0.8	7.93	26.05	1.92	44.01
3.014	18.63	57.04	0.92	7.95	25.83	1.92	44.03
3.044	18.63	56.97	0.95	7.96	25.7	1.94	43.98
3.1	18.62	57.15	0.84	7.96	25.41	1.73	44.15
3.145	18.64	57.29	0.95	7.95	25.16	1.69	44.25
3.158	18.68	57.26	0.92	7.96	24.99	1.73	44.18
3.176	18.68	57.24	0.92	7.96	25.03	1.82	44.16
3.219	18.68	57.3	0.8	7.97	24.72	1.69	44.21
3.257	18.68	57.32	0.95	7.98	24.45	1.87	44.23
3.272	18.69	57.32	0.84	8.0	24.29	1.81	44.22
3.273	18.69	57.31	1.14	8.01	24.26	1.79	44.21
3.29	18.68	57.28	0.92	8.02	24.35	1.85	44.19
3.332	18.68	57.31	0.88	8.02	24.26	1.85	44.22
3.378	18.68	57.33	0.95	8.03	24.08	1.69	44.24
3.402	18.67	57.32	0.76	8.03	23.54	1.79	44.24
3.413	18.67	57.31	0.99	8.03	23.68	1.72	44.24
3.451	18.67	57.32	0.99	8.02	23.78	1.69	44.24
3.5	18.66	57.33	0.88	8.01	23.68	1.63	44.26
3.537	18.66	57.33	0.92	8.01	23.39	1.69	44.26
3.552	18.65	57.33	0.76	8.02	23.02	1.72	44.27
3.566	18.65	57.33	0.95	8.02	23.17	1.73	44.27
3.603	18.65	57.33	0.88	8.02	23.24	1.56	44.27
3.652	18.64	57.33	0.8	8.02	22.95	1.61	44.27

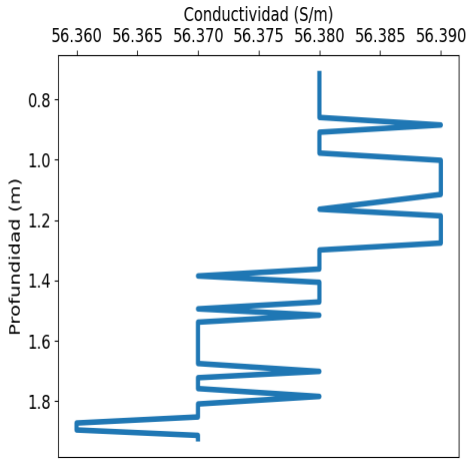
3.682	18.63	57.32	0.92	8.02	22.72	1.75	44.28
3.704	18.63	57.32	0.84	8.02	22.79	1.63	44.28
3.766	18.63	57.32	0.95	8.03	22.65	1.54	44.28
3.816	18.62	57.32	0.88	8.05	22.21	1.57	44.3
3.833	18.62	57.32	0.84	8.06	22.27	1.63	44.29
3.888	18.62	57.32	0.92	8.06	22.18	1.54	44.29
3.939	18.62	57.32	0.88	8.07	22.19	1.54	44.29
3.966	18.61	57.32	0.88	8.08	22.01	1.53	44.3
3.972	18.61	57.32	0.92	8.1	21.73	1.52	44.3
3.979	18.61	57.32	0.95	8.11	21.77	1.45	44.31
4.0	18.61	57.32	0.84	8.11	21.78	1.41	44.31
4.035	18.61	57.32	0.8	8.11	21.75	1.37	44.3
4.074	18.6	57.32	0.84	8.12	21.6	1.48	44.31
4.109	18.6	57.32	0.72	8.13	21.43	1.45	44.31
4.131	18.6	57.32	0.8	8.14	21.26	1.43	44.31
4.133	18.6	57.32	0.84	8.16	21.26	1.46	44.31
4.141	18.6	57.32	0.92	8.17	21.31	1.46	44.31
4.174	18.6	57.32	0.8	8.17	21.18	1.46	44.31
4.227	18.6	57.32	0.92	8.18	21.06	1.52	44.31
4.255	18.59	57.31	0.8	8.19	20.92	1.68	44.32
4.281	18.6	57.32	0.95	8.2	20.89	1.63	44.32
4.348	18.6	57.32	0.88	8.2	20.85	1.59	44.32
4.391	18.59	57.32	0.88	8.21	20.5	1.74	44.32
4.403	18.59	57.32	0.76	8.21	20.55	1.59	44.32
4.461	18.59	57.32	0.95	8.2	20.47	1.54	44.32
4.521	18.59	57.32	0.95	8.18	20.18	1.66	44.32
4.53	18.59	57.32	0.92	8.18	20.11	1.6	44.32
4.581	18.59	57.32	0.99	8.17	20.13	1.54	44.32
4.637	18.59	57.32	0.76	8.17	20.08	1.51	44.33
4.667	18.59	57.32	0.84	8.18	19.84	1.53	44.32
4.676	18.59	57.32	0.88	8.18	19.8	1.43	44.32
4.704	18.59	57.32	0.8	8.19	19.73	1.44	44.32
4.738	18.59	57.32	0.88	8.19	19.67	1.42	44.33
4.768	18.59	57.32	0.88	8.19	19.63	1.39	44.33
4.795	18.59	57.33	0.92	8.19	19.58	1.42	44.33
4.816	18.59	57.33	0.95	8.19	19.52	1.43	44.33
4.825	18.59	57.33	0.88	8.18	19.41	1.43	44.33
4.828	18.59	57.33	0.84	8.18	19.37	1.43	44.33
4.838	18.59	57.33	0.72	8.18	19.29	1.38	44.33
4.87	18.59	57.33	0.76	8.17	19.29	1.42	44.33
4.915	18.59	57.33	0.95	8.16	19.21	1.51	44.33
4.953	18.59	57.33	0.99	8.15	19.15	1.5	44.33
4.958	18.59	57.33	0.92	8.15	19.03	1.48	44.33
4.962	18.59	57.33	0.76	8.15	18.95	1.5	44.33
4.994	18.59	57.33	0.84	8.15	18.89	1.51	44.33
5.036	18.59	57.33	0.88	8.15	18.81	1.48	44.33
5.065	18.59	57.33	0.99	8.16	18.85	1.5	44.33
5.073	18.59	57.33	0.88	8.16	18.84	1.43	44.33
5.077	18.59	57.33	0.8	8.16	18.78	1.46	44.33
5.09	18.59	57.33	0.92	8.17	18.68	1.53	44.33
5.123	18.59	57.33	0.8	8.17	18.55	1.45	44.33
5.159	18.59	57.33	0.92	8.17	18.49	1.45	44.33
5.182	18.6	57.33	0.92	8.17	18.48	1.49	44.33
5.188	18.6	57.33	0.88	8.17	18.51	1.42	44.33
5.192	18.6	57.33	0.92	8.17	18.45	1.43	44.33
5.215	18.6	57.33	0.95	8.16	18.36	1.49	44.33
5.264	18.6	57.33	1.03	8.16	18.13	1.56	44.33
5.311	18.6	57.33	1.03	8.15	18.08	1.49	44.33

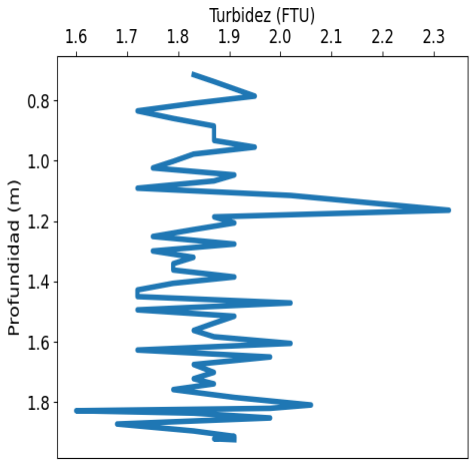
5.317	18.6	57.33	0.8	8.16	18.11	1.55	44.33
5.327	18.6	57.33	0.95	8.15	18.0	1.54	44.33
5.37	18.6	57.33	0.84	8.16	17.87	1.46	44.33
5.422	18.6	57.33	0.95	8.16	17.84	1.63	44.33
5.423	18.6	57.33	0.88	8.16	17.78	1.6	44.33
5.463	18.6	57.33	0.88	8.15	17.58	1.52	44.33
5.518	18.6	57.33	0.88	8.15	17.41	1.54	44.33
5.543	18.6	57.33	1.11	8.12	17.41	1.54	44.33
5.568	18.6	57.33	0.76	8.12	17.27	1.47	44.33
5.611	18.6	57.33	0.88	8.12	17.17	1.56	44.33
5.651	18.6	57.33	0.8	8.12	17.15	1.46	44.33
5.667	18.6	57.33	0.92	8.13	17.06	1.46	44.33
5.695	18.6	57.33	0.92	8.13	16.91	1.47	44.33
5.751	18.6	57.33	0.88	8.14	16.79	1.52	44.33
5.785	18.6	57.33	0.95	8.16	16.75	1.62	44.33
5.806	18.6	57.33	0.84	8.16	16.67	1.51	44.33
5.841	18.6	57.33	0.84	8.16	16.58	1.46	44.33
5.874	18.6	57.33	0.99	8.15	16.53	1.53	44.33
5.899	18.6	57.33	0.88	8.15	16.45	1.47	44.33
5.913	18.6	57.33	0.88	8.15	16.47	1.44	44.33
5.916	18.6	57.33	0.95	8.15	16.48	1.5	44.33
5.92	18.6	57.33	0.88	8.15	16.39	1.43	44.33
5.94	18.6	57.33	0.92	8.15	16.28	1.44	44.33
5.976	18.6	57.33	0.92	8.16	16.18	1.5	44.33
6.01	18.6	57.33	1.11	8.16	16.12	1.5	44.33
6.026	18.6	57.33	0.92	8.15	16.16	1.45	44.33
6.027	18.6	57.33	0.88	8.15	16.1	1.53	44.33
6.048	18.6	57.33	1.03	8.15	15.98	1.47	44.33
6.087	18.6	57.33	1.07	8.15	15.82	1.68	44.33
6.124	18.6	57.34	0.99	8.15	15.8	1.57	44.33
6.133	18.6	57.33	0.8	8.15	15.85	1.53	44.33
6.134	18.6	57.33	0.88	8.15	15.78	1.61	44.33
6.161	18.6	57.33	0.92	8.14	15.63	1.59	44.33
6.205	18.6	57.34	0.88	8.13	15.54	1.57	44.33
6.239	18.6	57.33	0.95	8.12	15.54	1.52	44.33
6.243	18.6	57.33	0.8	8.13	15.45	1.63	44.33
6.264	18.6	57.33	0.88	8.14	15.37	1.71	44.33
6.277	18.6	57.34	0.92	8.14	15.41	1.68	44.33
6.279	18.6	57.33	1.14	8.14	15.41	1.54	44.33
6.28	18.6	57.33	1.03	8.14	15.4	1.53	44.33

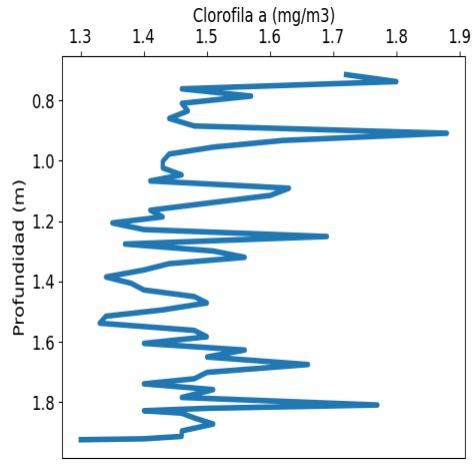
Nombre: CTD E01 - Punto 005 **Fecha: 25/11/2024** **Hora: 08:11:03**

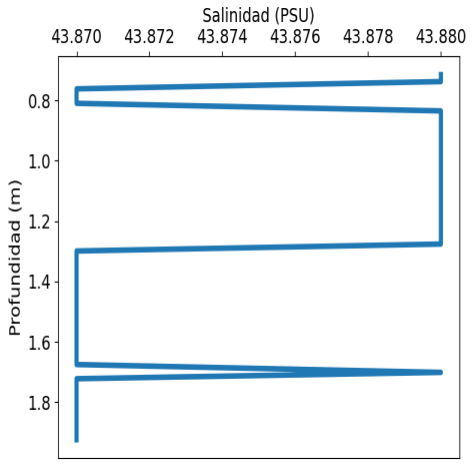


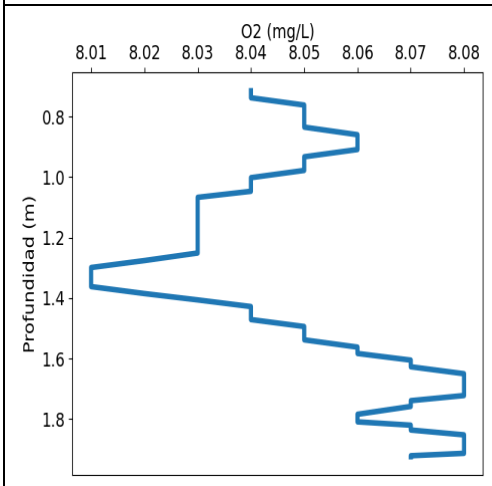


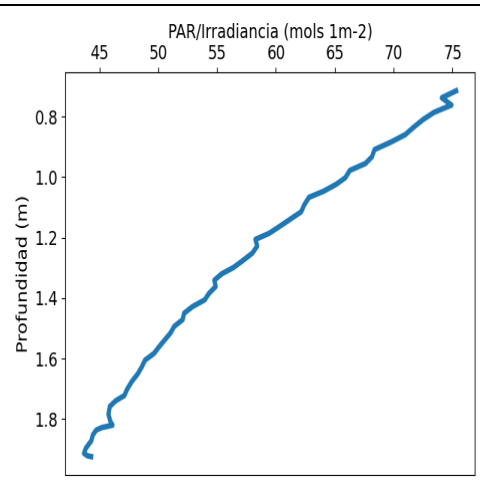


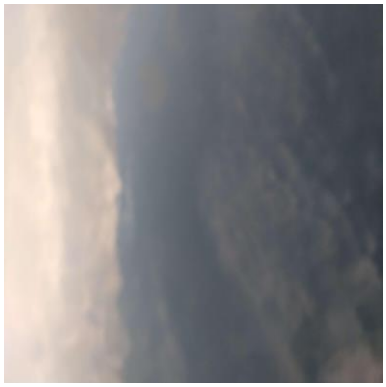












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.23	56.36	1.6	8.01	43.69	1.3	43.87
PROF (metros)	1.895	1.872	1.828	1.299	1.913	1.924	0.762
MÁXIMO	18.25	18.25	2.33	8.08	75.31	1.88	43.88
PROF (metros)	0.81	0.885	1.164	1.65	0.715	0.909	0.715

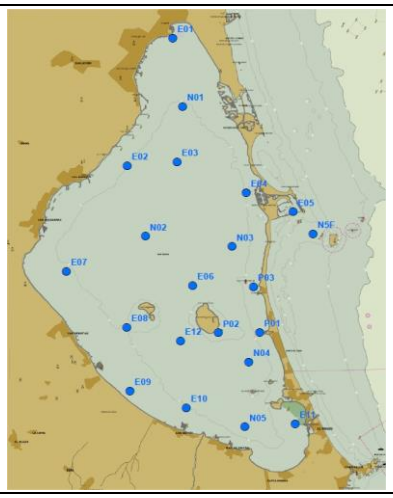
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.24	56.38	1.86	8.05	71.1	1.57	43.88
1 - 2m	18.24	56.38	1.86	8.05	52.14	1.46	43.87

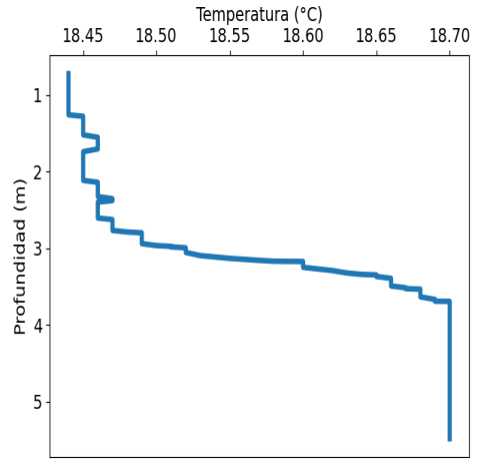
OBSERVACIONES GENERALES

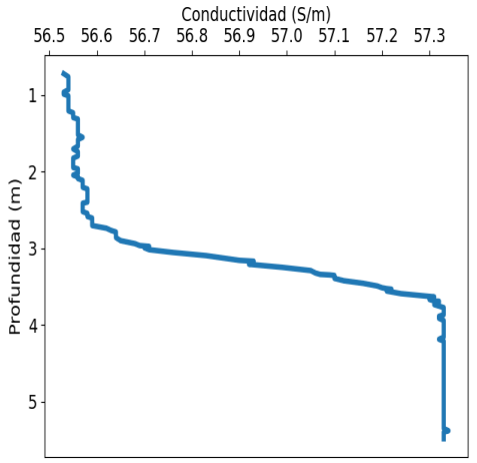
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	18.24	56.38	1.83	8.04	75.31	1.72	43.88
0.738	18.24	56.38	1.87	8.04	74.09	1.8	43.88
0.762	18.24	56.38	1.91	8.05	74.92	1.46	43.87
0.786	18.24	56.38	1.95	8.05	73.44	1.57	43.87
0.81	18.25	56.38	1.83	8.05	72.5	1.46	43.87
0.835	18.25	56.38	1.72	8.05	71.71	1.47	43.88
0.86	18.25	56.38	1.79	8.06	70.98	1.44	43.88
0.885	18.25	56.39	1.87	8.06	69.74	1.48	43.88
0.909	18.25	56.38	1.87	8.06	68.38	1.88	43.88
0.933	18.25	56.38	1.87	8.05	68.16	1.62	43.88
0.955	18.25	56.38	1.95	8.05	67.61	1.51	43.88
0.978	18.25	56.38	1.83	8.05	66.28	1.44	43.88
1.002	18.25	56.39	1.79	8.04	65.9	1.43	43.88
1.024	18.25	56.39	1.75	8.04	65.12	1.43	43.88
1.047	18.25	56.39	1.91	8.04	64.04	1.46	43.88
1.067	18.25	56.39	1.87	8.03	62.81	1.41	43.88
1.091	18.25	56.39	1.72	8.03	62.42	1.63	43.88
1.115	18.25	56.39	2.02	8.03	62.14	1.6	43.88
1.164	18.25	56.38	2.33	8.03	60.28	1.41	43.88
1.186	18.25	56.39	1.87	8.03	59.42	1.43	43.88
1.206	18.25	56.39	1.91	8.03	58.26	1.35	43.88
1.228	18.25	56.39	1.83	8.03	58.41	1.4	43.88
1.251	18.25	56.39	1.75	8.03	58.01	1.69	43.88
1.276	18.25	56.39	1.91	8.02	57.19	1.37	43.88
1.299	18.25	56.38	1.75	8.01	56.39	1.51	43.87
1.32	18.25	56.38	1.83	8.01	55.39	1.56	43.87
1.341	18.24	56.38	1.79	8.01	54.77	1.44	43.87
1.362	18.24	56.38	1.79	8.01	54.88	1.4	43.87
1.385	18.24	56.37	1.91	8.02	54.3	1.34	43.87
1.406	18.24	56.38	1.79	8.03	53.95	1.38	43.87
1.428	18.24	56.38	1.72	8.04	52.92	1.4	43.87
1.45	18.24	56.38	1.72	8.04	52.2	1.48	43.87
1.471	18.24	56.38	2.02	8.04	52.08	1.5	43.87
1.494	18.24	56.37	1.72	8.05	51.35	1.43	43.87
1.515	18.24	56.38	1.91	8.05	51.05	1.34	43.87
1.538	18.24	56.37	1.87	8.05	50.56	1.33	43.87
1.562	18.24	56.37	1.83	8.06	50.05	1.48	43.87
1.583	18.24	56.37	1.87	8.06	49.64	1.5	43.87
1.605	18.24	56.37	2.02	8.07	48.88	1.4	43.87
1.627	18.24	56.37	1.72	8.07	48.61	1.56	43.87

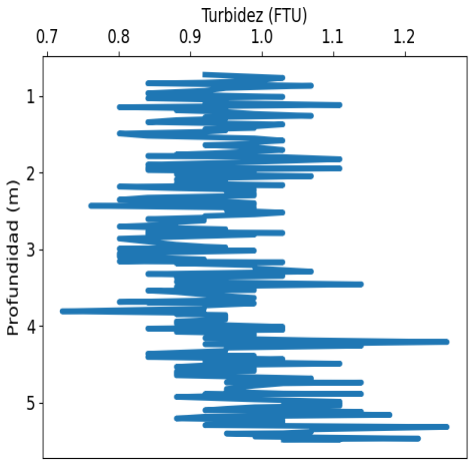
1.65	18.24	56.37	1.98	8.08	48.27	1.5	43.87
1.675	18.24	56.37	1.83	8.08	47.77	1.66	43.87
1.701	18.24	56.38	1.87	8.08	47.36	1.5	43.88
1.722	18.24	56.37	1.83	8.08	47.13	1.48	43.87
1.739	18.24	56.37	1.87	8.07	46.4	1.4	43.87
1.758	18.24	56.37	1.79	8.07	45.89	1.51	43.87
1.784	18.24	56.38	1.91	8.06	45.77	1.46	43.87
1.809	18.24	56.37	2.06	8.06	45.95	1.77	43.87
1.82	18.24	56.37	1.98	8.07	46.12	1.5	43.87
1.828	18.24	56.37	1.6	8.07	45.2	1.4	43.87
1.836	18.24	56.37	1.83	8.07	44.74	1.46	43.87
1.852	18.24	56.37	1.98	8.08	44.45	1.48	43.87
1.872	18.24	56.36	1.68	8.08	44.31	1.51	43.87
1.895	18.23	56.36	1.83	8.08	43.87	1.46	43.87
1.913	18.23	56.37	1.91	8.08	43.69	1.46	43.87
1.921	18.23	56.37	1.87	8.07	43.98	1.4	43.87
1.924	18.23	56.37	1.91	8.07	44.31	1.3	43.87

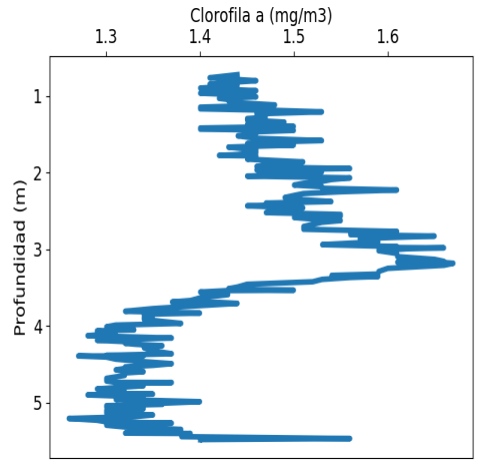
Nombre: CTD N01 - Punto 006 **Fecha: 25/11/2024** **Hora: 09:11:59**

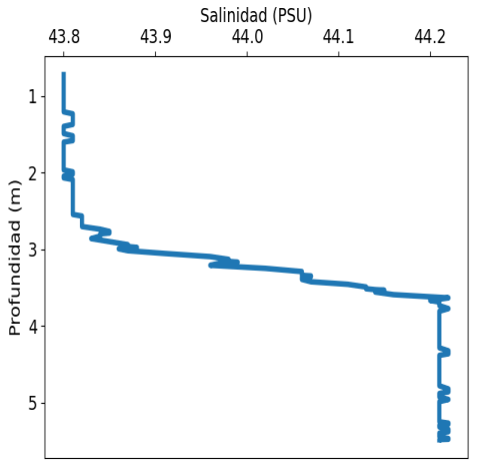


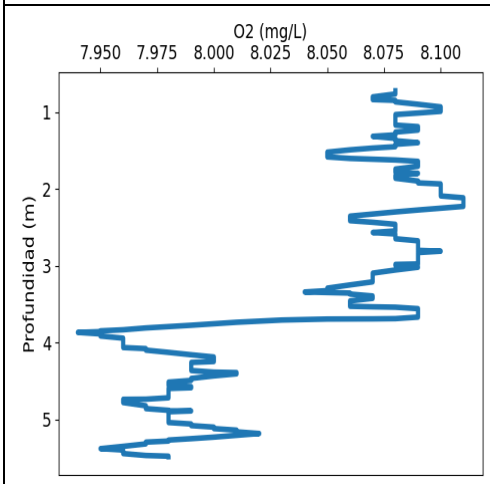


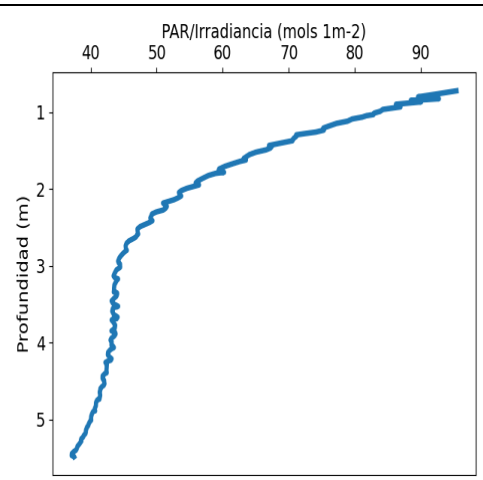












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.44	56.53	0.72	7.94	37.13	1.26	43.8
PROF (metros)	0.72	0.72	3.806	3.864	5.466	5.204	0.72
MÁXIMO	18.7	18.7	1.26	8.11	95.39	1.67	44.22
PROF (metros)	3.69	5.377	4.207	2.112	0.72	3.18	3.631

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.44	56.54	0.94	8.08	89.16	1.43	43.8
1 - 2m	18.45	56.55	0.95	8.08	67.05	1.46	43.8
2 - 3m	18.47	56.6	0.91	8.09	48.17	1.54	43.82
3 - 4m	18.65	57.16	0.92	8.04	43.65	1.48	44.11
4 - 5m	18.7	57.33	0.98	7.98	41.88	1.32	44.21
5 - 6m	18.7	57.33	1.03	7.98	38.59	1.35	44.21

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	18.44	56.53	0.92	8.08	95.39	1.44	43.8
0.761	18.44	56.54	1.03	8.08	92.43	1.41	43.8
0.799	18.44	56.54	0.99	8.07	89.56	1.46	43.8
0.823	18.44	56.54	0.92	8.07	92.73	1.43	43.8
0.834	18.44	56.54	0.84	8.07	90.86	1.43	43.8
0.844	18.44	56.54	0.92	8.08	88.47	1.41	43.8
0.864	18.44	56.54	1.07	8.08	90.04	1.44	43.8
0.895	18.44	56.54	0.95	8.09	86.22	1.4	43.8
0.929	18.44	56.54	0.92	8.1	86.92	1.46	43.8
0.962	18.44	56.53	0.84	8.1	84.25	1.4	43.8
0.987	18.44	56.53	0.92	8.1	83.84	1.45	43.8
1.009	18.44	56.54	1.03	8.09	82.95	1.46	43.8
1.029	18.44	56.54	0.84	8.08	82.81	1.42	43.8
1.044	18.44	56.54	0.92	8.08	81.75	1.43	43.8
1.062	18.44	56.54	0.95	8.08	81.12	1.43	43.8
1.086	18.44	56.54	0.92	8.08	79.61	1.44	43.8
1.115	18.44	56.54	1.11	8.08	78.9	1.48	43.8
1.144	18.44	56.54	0.8	8.08	77.22	1.4	43.8
1.166	18.44	56.54	0.95	8.08	76.47	1.4	43.8
1.186	18.44	56.54	0.88	8.09	75.83	1.48	43.8
1.205	18.44	56.54	0.95	8.09	75.22	1.53	43.8
1.231	18.44	56.55	0.99	8.09	75.31	1.46	43.81
1.257	18.44	56.55	1.07	8.08	74.08	1.47	43.81
1.276	18.45	56.55	0.92	8.08	72.45	1.47	43.81
1.293	18.45	56.55	0.95	8.08	71.12	1.45	43.81
1.312	18.45	56.56	0.88	8.07	71.15	1.45	43.81
1.339	18.45	56.56	0.84	8.08	70.72	1.49	43.81
1.369	18.45	56.56	1.03	8.08	70.57	1.45	43.81
1.395	18.45	56.56	0.99	8.09	69.04	1.5	43.8
1.416	18.45	56.56	0.99	8.08	67.85	1.4	43.8
1.431	18.45	56.56	0.92	8.08	67.0	1.4	43.8
1.447	18.45	56.56	0.95	8.08	67.41	1.5	43.8
1.465	18.45	56.56	0.92	8.07	67.21	1.46	43.8
1.488	18.45	56.56	0.8	8.06	66.56	1.46	43.8
1.518	18.45	56.56	0.84	8.05	65.04	1.44	43.81
1.55	18.46	56.57	0.99	8.05	64.04	1.46	43.81

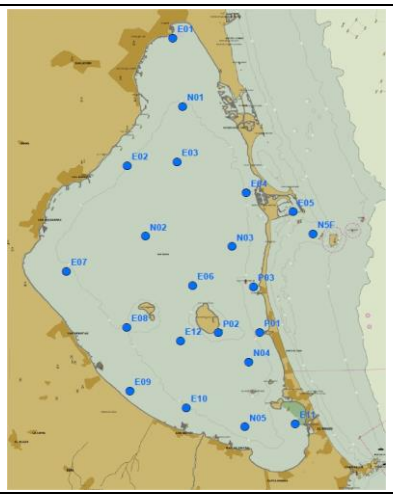
1.58	18.46	56.56	1.03	8.05	63.51	1.53	43.81
1.6	18.46	56.56	0.99	8.06	63.17	1.47	43.8
1.61	18.46	56.56	0.99	8.07	63.48	1.47	43.8
1.62	18.46	56.56	0.99	8.08	63.52	1.45	43.8
1.638	18.46	56.56	0.92	8.09	62.62	1.5	43.8
1.665	18.46	56.56	0.99	8.09	61.63	1.43	43.8
1.702	18.46	56.55	1.03	8.09	60.34	1.46	43.8
1.738	18.45	56.56	0.95	8.08	59.44	1.46	43.8
1.762	18.45	56.56	0.88	8.08	59.36	1.44	43.8
1.773	18.45	56.56	0.99	8.08	59.53	1.42	43.8
1.78	18.45	56.56	0.84	8.08	60.21	1.46	43.8
1.794	18.45	56.56	1.03	8.09	58.92	1.46	43.8
1.822	18.45	56.55	1.11	8.08	57.83	1.45	43.8
1.858	18.45	56.55	0.99	8.08	56.98	1.51	43.8
1.894	18.45	56.55	0.84	8.09	56.18	1.47	43.8
1.918	18.45	56.55	0.92	8.09	55.9	1.46	43.8
1.932	18.45	56.55	0.84	8.1	56.34	1.5	43.8
1.944	18.45	56.55	1.11	8.1	56.42	1.56	43.8
1.962	18.45	56.56	0.84	8.1	55.69	1.46	43.8
1.988	18.45	56.56	0.99	8.1	54.59	1.53	43.81
2.018	18.45	56.56	0.88	8.1	53.74	1.52	43.81
2.043	18.45	56.55	1.07	8.1	53.36	1.45	43.8
2.066	18.45	56.56	0.95	8.1	53.46	1.56	43.8
2.088	18.45	56.56	0.88	8.1	53.72	1.54	43.81
2.112	18.45	56.57	0.95	8.11	53.25	1.53	43.81
2.137	18.46	56.57	0.88	8.11	52.62	1.51	43.81
2.16	18.46	56.57	1.03	8.11	51.76	1.5	43.81
2.181	18.46	56.57	0.8	8.11	50.96	1.53	43.81
2.202	18.46	56.57	0.88	8.11	51.23	1.53	43.81
2.224	18.46	56.58	0.99	8.11	51.54	1.61	43.81
2.247	18.46	56.58	0.95	8.1	51.37	1.55	43.81
2.271	18.46	56.58	0.99	8.09	50.99	1.51	43.81
2.296	18.46	56.58	0.99	8.08	49.95	1.5	43.81
2.323	18.46	56.58	0.84	8.07	49.28	1.49	43.81
2.351	18.47	56.58	0.8	8.06	49.17	1.51	43.81
2.375	18.47	56.58	0.95	8.06	49.04	1.54	43.81
2.395	18.46	56.58	0.99	8.06	49.1	1.47	43.81
2.41	18.46	56.57	0.99	8.06	49.37	1.5	43.81
2.431	18.46	56.57	0.76	8.07	48.96	1.45	43.81
2.457	18.46	56.57	0.99	8.08	48.29	1.51	43.81
2.487	18.46	56.57	0.95	8.08	47.49	1.48	43.81
2.519	18.46	56.57	1.03	8.08	47.08	1.47	43.81
2.543	18.46	56.58	0.99	8.08	47.11	1.55	43.81
2.564	18.46	56.58	0.92	8.07	47.13	1.55	43.82
2.583	18.46	56.58	0.92	8.08	47.21	1.5	43.82
2.603	18.46	56.59	0.84	8.08	46.99	1.52	43.82
2.623	18.47	56.59	0.92	8.08	46.85	1.55	43.82
2.645	18.47	56.59	0.88	8.08	46.42	1.53	43.82
2.672	18.47	56.59	0.88	8.09	45.83	1.52	43.82
2.701	18.47	56.59	0.8	8.09	45.46	1.51	43.82
2.736	18.47	56.62	0.95	8.09	45.3	1.51	43.84
2.765	18.47	56.63	0.84	8.09	45.33	1.61	43.85
2.785	18.48	56.64	1.03	8.09	45.38	1.57	43.85
2.796	18.49	56.64	0.84	8.09	45.48	1.56	43.84
2.807	18.49	56.64	0.99	8.1	45.27	1.56	43.84
2.825	18.49	56.64	0.92	8.09	45.04	1.65	43.84
2.858	18.49	56.64	0.8	8.09	44.67	1.57	43.83
2.898	18.49	56.65	0.84	8.09	44.33	1.59	43.85

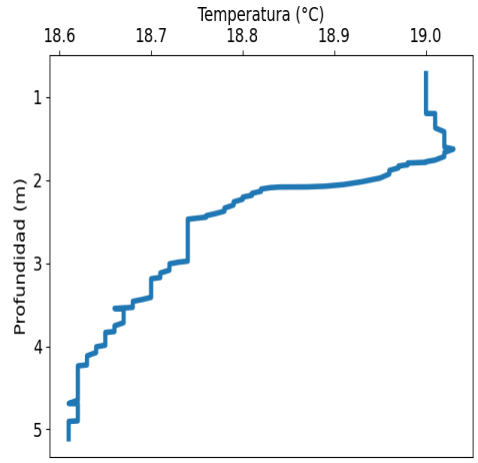
2.937	18.49	56.68	0.88	8.09	44.16	1.53	43.87
2.962	18.5	56.69	0.92	8.09	44.26	1.61	43.87
2.973	18.51	56.71	0.95	8.09	44.46	1.59	43.88
2.979	18.51	56.71	0.88	8.08	44.46	1.66	43.87
2.991	18.52	56.7	0.8	8.08	44.46	1.62	43.86
3.016	18.52	56.71	0.99	8.09	44.48	1.59	43.87
3.052	18.52	56.76	0.8	8.08	43.89	1.61	43.91
3.093	18.53	56.83	0.8	8.07	43.65	1.61	43.96
3.129	18.55	56.87	0.92	8.07	43.47	1.65	43.98
3.155	18.57	56.9	0.8	8.07	43.69	1.66	43.98
3.166	18.58	56.93	1.03	8.07	44.13	1.61	43.99
3.17	18.6	56.93	0.95	8.07	44.16	1.66	43.98
3.18	18.6	56.93	0.88	8.07	44.02	1.67	43.97
3.206	18.6	56.92	0.99	8.07	43.83	1.66	43.96
3.246	18.6	56.99	0.99	8.06	43.6	1.6	44.02
3.288	18.62	57.05	1.07	8.05	43.55	1.59	44.06
3.32	18.63	57.06	0.84	8.05	43.54	1.59	44.06
3.338	18.64	57.07	0.95	8.04	43.5	1.54	44.06
3.345	18.65	57.09	1.03	8.05	43.85	1.54	44.07
3.352	18.65	57.1	0.99	8.06	44.02	1.59	44.07
3.365	18.65	57.1	0.88	8.06	44.02	1.56	44.06
3.39	18.66	57.1	0.95	8.07	43.93	1.53	44.06
3.421	18.66	57.12	0.88	8.07	43.54	1.52	44.07
3.454	18.66	57.16	1.14	8.06	43.18	1.45	44.11
3.489	18.66	57.19	0.88	8.06	43.4	1.44	44.13
3.512	18.67	57.2	0.92	8.06	43.92	1.43	44.13
3.524	18.67	57.21	0.99	8.06	44.17	1.46	44.14
3.531	18.68	57.22	0.99	8.07	44.02	1.5	44.15
3.536	18.68	57.22	0.84	8.08	43.66	1.43	44.14
3.555	18.68	57.21	0.88	8.09	43.35	1.4	44.14
3.589	18.68	57.24	0.92	8.09	43.27	1.43	44.16
3.631	18.68	57.31	0.99	8.09	43.5	1.4	44.22
3.665	18.69	57.3	0.92	8.09	44.09	1.39	44.2
3.685	18.69	57.31	0.8	8.08	43.95	1.37	44.21
3.688	18.69	57.32	0.95	8.07	43.62	1.39	44.21
3.69	18.7	57.32	0.84	8.05	43.37	1.42	44.21
3.703	18.7	57.32	0.99	8.03	43.18	1.44	44.21
3.732	18.7	57.31	0.92	8.01	43.45	1.4	44.21
3.771	18.7	57.33	0.92	7.99	43.72	1.35	44.22
3.806	18.7	57.33	0.72	7.97	43.66	1.32	44.21
3.83	18.7	57.33	0.92	7.96	43.38	1.4	44.21
3.844	18.7	57.33	0.88	7.95	43.15	1.34	44.21
3.854	18.7	57.33	0.95	7.95	43.39	1.34	44.21
3.864	18.7	57.33	0.95	7.94	43.71	1.35	44.21
3.884	18.7	57.32	0.95	7.95	43.78	1.34	44.21
3.911	18.7	57.32	0.95	7.95	43.59	1.34	44.21
3.939	18.7	57.33	0.88	7.96	43.16	1.36	44.21
3.964	18.7	57.33	0.88	7.96	43.0	1.38	44.21
3.986	18.7	57.33	0.95	7.96	43.19	1.31	44.21
4.009	18.7	57.33	1.03	7.96	43.17	1.3	44.21
4.031	18.7	57.33	0.84	7.96	43.15	1.31	44.21
4.048	18.7	57.33	1.03	7.96	43.42	1.33	44.21
4.061	18.7	57.33	0.88	7.96	43.53	1.29	44.21
4.075	18.7	57.33	0.88	7.97	43.23	1.3	44.21
4.095	18.7	57.33	0.99	7.97	42.91	1.31	44.21
4.124	18.7	57.33	0.99	7.98	42.64	1.28	44.21
4.155	18.7	57.33	0.92	7.99	42.6	1.37	44.21
4.184	18.7	57.32	1.07	8.0	42.84	1.29	44.21

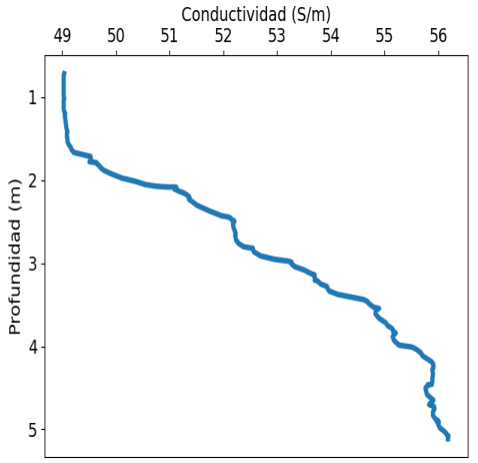
4.207	18.7	57.33	1.26	8.0	43.18	1.33	44.21
4.224	18.7	57.33	1.11	8.0	43.07	1.32	44.21
4.235	18.7	57.33	0.92	8.0	42.75	1.33	44.21
4.243	18.7	57.33	0.99	8.0	42.47	1.34	44.21
4.255	18.7	57.33	1.14	7.99	42.24	1.36	44.21
4.282	18.7	57.33	0.95	7.99	42.46	1.34	44.21
4.322	18.7	57.33	0.95	7.99	42.43	1.35	44.22
4.36	18.7	57.33	0.84	7.99	42.41	1.37	44.22
4.381	18.7	57.33	0.92	8.0	42.38	1.3	44.21
4.387	18.7	57.33	0.99	8.01	42.41	1.34	44.21
4.389	18.7	57.33	0.99	8.01	42.44	1.27	44.21
4.403	18.7	57.33	0.84	8.01	42.12	1.3	44.21
4.43	18.7	57.33	1.03	8.0	41.82	1.31	44.21
4.463	18.7	57.33	0.92	7.99	41.81	1.34	44.21
4.489	18.7	57.33	1.11	7.99	42.05	1.37	44.21
4.511	18.7	57.33	0.92	7.98	42.04	1.35	44.21
4.531	18.7	57.33	0.88	7.98	42.11	1.32	44.21
4.552	18.7	57.33	0.99	7.98	41.99	1.32	44.21
4.57	18.7	57.33	0.99	7.99	41.72	1.31	44.21
4.584	18.7	57.33	0.99	7.99	41.59	1.32	44.21
4.594	18.7	57.33	0.88	7.98	41.48	1.34	44.21
4.61	18.7	57.33	0.88	7.98	41.47	1.32	44.21
4.642	18.7	57.33	0.88	7.98	41.37	1.32	44.21
4.681	18.7	57.33	1.07	7.98	41.45	1.3	44.21
4.715	18.7	57.33	1.03	7.98	41.37	1.3	44.21
4.733	18.7	57.33	0.95	7.97	41.33	1.31	44.21
4.735	18.7	57.33	1.14	7.96	41.14	1.37	44.21
4.746	18.7	57.33	1.03	7.96	40.98	1.31	44.21
4.777	18.7	57.33	0.99	7.96	40.82	1.34	44.21
4.819	18.7	57.33	0.95	7.97	40.8	1.29	44.22
4.856	18.7	57.33	0.95	7.97	40.63	1.32	44.22
4.878	18.7	57.33	1.03	7.98	40.64	1.3	44.21
4.885	18.7	57.33	1.14	7.98	40.7	1.34	44.21
4.886	18.7	57.33	0.92	7.99	40.51	1.35	44.21
4.897	18.7	57.33	0.99	7.98	40.36	1.28	44.21
4.923	18.7	57.33	0.88	7.98	40.21	1.34	44.21
4.956	18.7	57.33	0.99	7.98	40.09	1.31	44.22
4.985	18.7	57.33	1.11	7.98	40.06	1.4	44.21
5.005	18.7	57.33	1.03	7.98	40.09	1.36	44.21
5.02	18.7	57.33	1.11	7.98	39.94	1.36	44.21
5.037	18.7	57.33	1.11	7.98	39.81	1.3	44.21
5.056	18.7	57.33	0.99	7.99	39.71	1.3	44.21
5.077	18.7	57.33	0.95	7.99	39.63	1.34	44.21
5.097	18.7	57.33	0.92	8.0	39.46	1.3	44.21
5.116	18.7	57.33	1.14	8.0	39.38	1.3	44.21
5.136	18.7	57.33	1.03	8.01	39.28	1.3	44.21
5.158	18.7	57.33	1.18	8.01	39.29	1.35	44.21
5.18	18.7	57.33	0.92	8.02	39.22	1.33	44.21
5.204	18.7	57.33	0.88	8.01	38.97	1.26	44.21
5.227	18.7	57.33	1.03	8.0	38.86	1.29	44.21
5.247	18.7	57.33	0.95	7.99	38.6	1.3	44.21
5.265	18.7	57.33	1.03	7.98	38.54	1.37	44.22
5.278	18.7	57.33	0.95	7.98	38.6	1.3	44.22
5.292	18.7	57.33	0.92	7.97	38.49	1.3	44.21
5.315	18.7	57.33	1.26	7.97	38.3	1.32	44.21
5.347	18.7	57.33	1.07	7.96	38.01	1.38	44.22
5.377	18.7	57.34	1.07	7.95	37.9	1.37	44.22
5.395	18.7	57.33	1.03	7.96	37.79	1.32	44.21

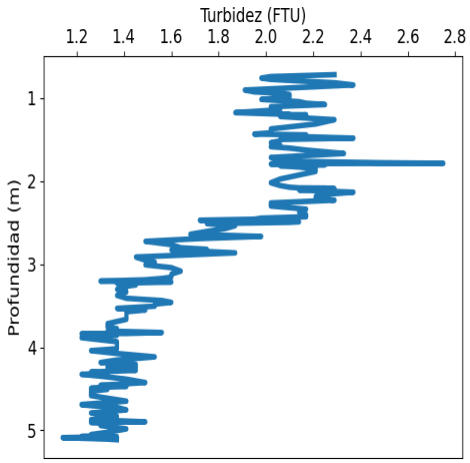
5.4	18.7	57.33	0.95	7.96	37.75	1.39	44.21
5.412	18.7	57.33	0.99	7.96	37.49	1.38	44.21
5.441	18.7	57.33	0.99	7.96	37.16	1.38	44.21
5.466	18.7	57.33	1.22	7.97	37.13	1.56	44.22
5.475	18.7	57.33	1.03	7.98	37.4	1.45	44.22
5.479	18.7	57.33	1.11	7.98	37.5	1.4	44.21
5.481	18.7	57.33	1.03	7.98	37.51	1.4	44.21

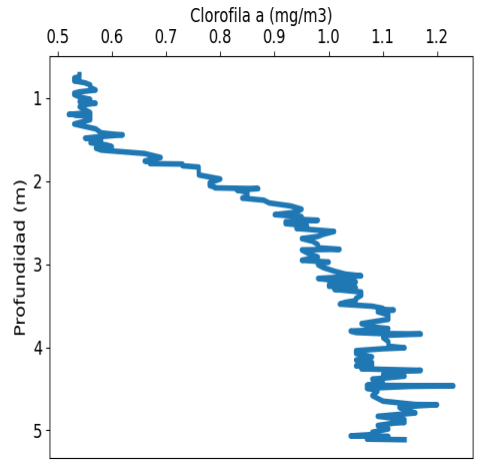
Nombre: CTD E05 - Punto 007 **Fecha: 25/11/2024** **Hora: 09:11:22**

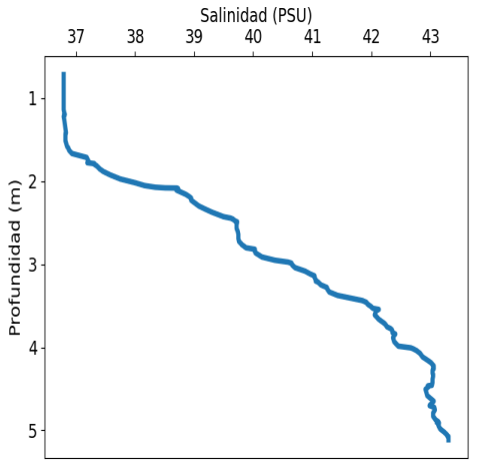


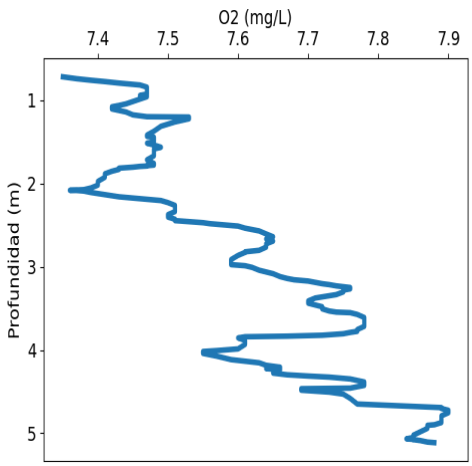


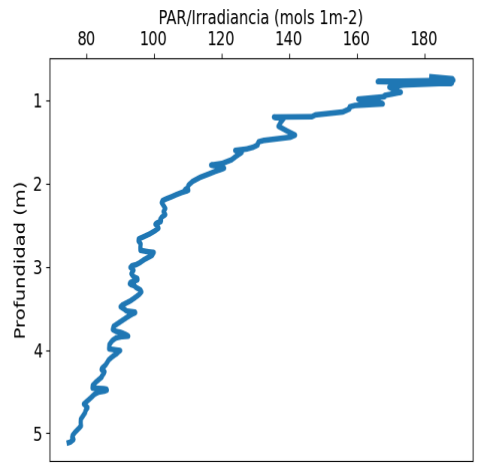












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.61	49.03	1.14	7.35	74.8	0.52	36.79
PROF (metros)	4.688	0.741	5.087	0.718	5.112	1.197	0.718
MÁXIMO	19.03	19.03	2.75	7.9	188.56	1.23	43.31
PROF (metros)	1.602	5.076	1.785	4.723	0.759	4.464	5.073

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	19.0	49.03	2.11	7.44	174.43	0.54	36.79
1 - 2m	19.0	49.28	2.13	7.47	133.51	0.62	36.99
2 - 3m	18.77	51.9	1.94	7.53	101.66	0.92	39.43
3 - 4m	18.68	54.46	1.44	7.71	92.2	1.06	41.73
4 - 5m	18.62	55.85	1.34	7.74	83.04	1.11	43.0
5 - 6m	18.61	56.17	1.29	7.86	75.79	1.08	43.29

OBSERVACIONES GENERALES

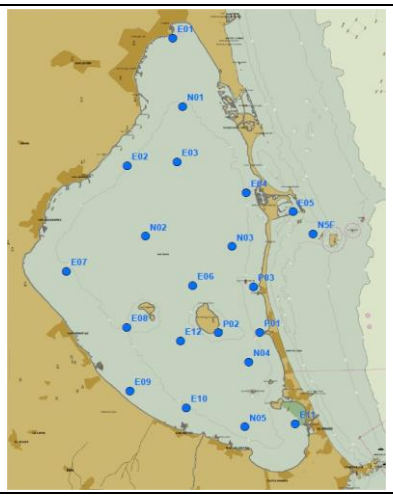
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	19.0	49.04	2.29	7.35	181.99	0.54	36.79
0.741	19.0	49.03	2.02	7.37	188.25	0.54	36.79
0.759	19.0	49.03	1.98	7.39	188.56	0.53	36.79
0.775	19.0	49.03	2.02	7.41	166.14	0.54	36.79
0.793	19.0	49.03	2.14	7.43	188.12	0.53	36.79
0.816	19.0	49.03	2.29	7.46	173.82	0.55	36.79
0.842	19.0	49.03	2.37	7.47	169.57	0.56	36.79
0.873	19.0	49.03	2.14	7.47	170.99	0.56	36.79
0.903	19.0	49.03	1.91	7.47	173.02	0.57	36.79
0.925	19.0	49.03	1.95	7.47	170.35	0.54	36.79
0.941	19.0	49.03	2.06	7.46	168.23	0.53	36.79
0.957	19.0	49.03	2.1	7.47	168.16	0.53	36.79
0.986	19.0	49.03	2.1	7.46	160.39	0.54	36.79
1.016	19.0	49.04	1.98	7.45	166.07	0.56	36.79
1.043	19.0	49.03	2.14	7.44	167.69	0.54	36.79
1.062	19.0	49.03	2.17	7.43	159.43	0.57	36.79
1.078	19.0	49.03	2.25	7.42	157.88	0.55	36.79
1.104	19.0	49.03	2.02	7.42	157.81	0.54	36.79
1.14	19.0	49.03	2.06	7.44	155.81	0.55	36.79
1.175	19.0	49.04	1.87	7.45	147.76	0.56	36.8
1.197	19.0	49.06	2.1	7.47	146.7	0.52	36.81
1.199	19.01	49.05	2.06	7.51	140.09	0.56	36.8
1.201	19.01	49.05	2.17	7.53	135.46	0.53	36.8
1.222	19.01	49.05	2.06	7.53	138.31	0.56	36.79
1.26	19.01	49.06	2.29	7.51	137.58	0.56	36.8
1.312	19.01	49.07	2.21	7.49	136.81	0.53	36.81
1.371	19.01	49.08	2.02	7.48	139.47	0.57	36.82
1.418	19.02	49.1	2.02	7.47	141.75	0.58	36.83
1.433	19.02	49.09	1.95	7.47	140.9	0.6	36.82
1.443	19.02	49.09	2.17	7.48	140.35	0.62	36.82
1.463	19.02	49.09	2.14	7.48	136.34	0.58	36.82
1.482	19.02	49.09	2.37	7.48	132.45	0.55	36.82
1.498	19.02	49.1	2.06	7.48	130.98	0.58	36.82
1.515	19.02	49.1	2.06	7.47	130.74	0.58	36.82
1.537	19.02	49.1	2.02	7.48	130.68	0.56	36.83
1.564	19.02	49.12	2.06	7.49	129.29	0.59	36.84

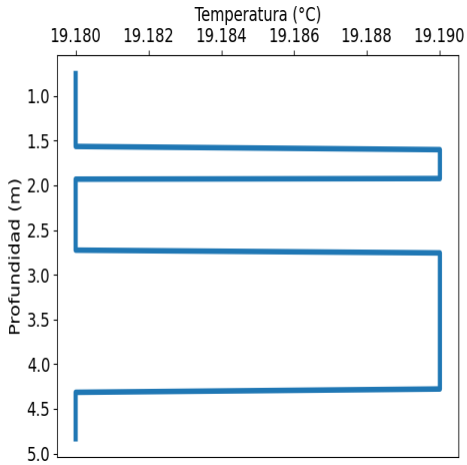
1.585	19.02	49.14	2.02	7.48	127.39	0.6	36.85
1.602	19.02	49.16	2.1	7.48	124.01	0.57	36.87
1.626	19.03	49.17	2.17	7.48	125.95	0.58	36.88
1.667	19.02	49.22	2.33	7.48	124.47	0.66	36.93
1.715	19.02	49.53	2.02	7.47	122.92	0.69	37.18
1.758	19.01	49.54	2.06	7.48	120.19	0.66	37.21
1.778	19.0	49.51	2.48	7.48	116.89	0.68	37.19
1.785	19.0	49.6	2.75	7.47	117.73	0.68	37.27
1.789	18.99	49.64	2.1	7.47	119.55	0.67	37.31
1.794	18.98	49.64	2.02	7.46	120.3	0.73	37.31
1.803	18.98	49.65	2.25	7.45	120.41	0.73	37.32
1.815	18.98	49.67	2.06	7.43	120.77	0.73	37.35
1.83	18.97	49.7	2.14	7.43	119.85	0.76	37.37
1.852	18.97	49.72	2.21	7.42	118.23	0.76	37.4
1.883	18.96	49.78	2.21	7.41	116.35	0.76	37.46
1.925	18.96	49.92	2.14	7.41	113.68	0.76	37.58
1.974	18.95	50.11	2.06	7.4	111.44	0.8	37.75
2.019	18.93	50.39	2.02	7.4	110.23	0.78	38.0
2.053	18.91	50.55	2.06	7.39	109.95	0.78	38.16
2.073	18.89	50.75	2.1	7.38	109.19	0.79	38.34
2.081	18.87	50.92	2.14	7.36	110.18	0.79	38.51
2.083	18.84	51.12	2.25	7.37	109.93	0.81	38.71
2.09	18.83	51.13	2.29	7.38	109.6	0.87	38.73
2.107	18.82	51.09	2.14	7.39	108.26	0.83	38.7
2.133	18.82	51.18	2.37	7.41	106.62	0.85	38.78
2.159	18.81	51.28	2.25	7.43	105.19	0.85	38.86
2.182	18.81	51.33	2.21	7.46	103.74	0.85	38.91
2.204	18.8	51.37	2.21	7.49	102.57	0.84	38.95
2.229	18.8	51.36	2.29	7.5	102.31	0.88	38.95
2.262	18.79	51.43	2.02	7.51	102.81	0.89	39.01
2.299	18.79	51.5	2.02	7.51	103.38	0.93	39.08
2.337	18.78	51.63	2.17	7.51	102.85	0.95	39.19
2.373	18.78	51.75	2.14	7.5	103.38	0.94	39.3
2.403	18.77	51.87	2.17	7.5	102.33	0.9	39.41
2.428	18.76	51.96	2.17	7.51	101.9	0.95	39.5
2.445	18.76	52.1	1.98	7.51	102.12	0.94	39.62
2.458	18.75	52.14	1.95	7.53	102.02	0.94	39.66
2.47	18.74	52.15	1.72	7.55	101.01	0.98	39.68
2.482	18.74	52.17	2.06	7.56	100.59	0.94	39.7
2.489	18.74	52.2	2.14	7.57	100.43	0.92	39.73
2.496	18.74	52.21	2.1	7.58	100.96	0.92	39.73
2.511	18.74	52.19	1.75	7.6	101.13	0.92	39.72
2.536	18.74	52.18	1.87	7.61	101.36	0.96	39.72
2.569	18.74	52.19	1.83	7.63	100.24	0.94	39.72
2.605	18.74	52.21	1.75	7.64	98.74	1.01	39.74
2.639	18.74	52.23	1.68	7.65	96.95	0.99	39.75
2.665	18.74	52.22	1.98	7.64	95.5	0.98	39.75
2.691	18.74	52.23	1.72	7.65	95.46	0.95	39.75
2.724	18.74	52.24	1.49	7.64	96.08	0.97	39.76
2.764	18.74	52.29	1.6	7.64	95.99	0.98	39.81
2.802	18.74	52.38	1.64	7.63	96.01	0.98	39.88
2.82	18.74	52.55	1.75	7.61	98.38	1.02	40.03
2.827	18.74	52.55	1.6	7.61	99.96	0.95	40.02
2.863	18.74	52.57	1.87	7.6	99.45	0.96	40.04
2.913	18.74	52.7	1.45	7.59	97.15	0.98	40.15
2.952	18.74	52.95	1.49	7.59	95.77	0.95	40.37
2.974	18.74	53.2	1.53	7.59	94.75	1.0	40.59
2.987	18.73	53.27	1.53	7.61	93.51	0.98	40.65

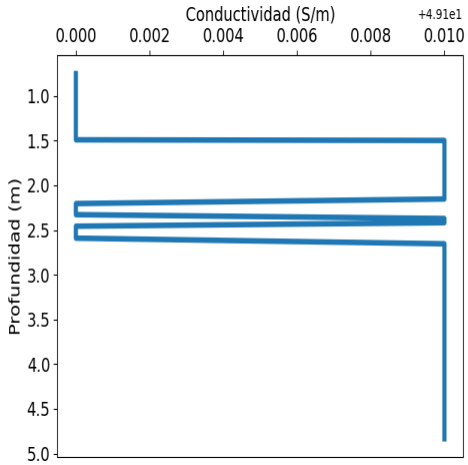
3.007	18.72	53.27	1.49	7.62	93.05	0.98	40.66
3.041	18.72	53.33	1.6	7.63	93.98	0.99	40.71
3.083	18.72	53.51	1.64	7.65	93.33	1.01	40.88
3.118	18.71	53.61	1.6	7.66	93.94	1.03	40.97
3.14	18.71	53.7	1.6	7.67	95.12	1.06	41.04
3.156	18.71	53.69	1.6	7.68	95.15	1.02	41.04
3.171	18.71	53.7	1.56	7.7	94.31	0.98	41.05
3.187	18.7	53.71	1.49	7.71	93.08	1.0	41.06
3.203	18.7	53.7	1.3	7.72	92.86	1.02	41.06
3.214	18.7	53.76	1.6	7.73	93.25	1.05	41.1
3.229	18.7	53.78	1.37	7.74	94.29	1.02	41.12
3.249	18.7	53.81	1.45	7.76	94.73	1.0	41.15
3.265	18.7	53.87	1.41	7.76	95.5	1.0	41.2
3.28	18.7	53.93	1.41	7.75	96.06	1.05	41.25
3.302	18.7	53.94	1.37	7.75	96.3	1.01	41.26
3.334	18.7	53.97	1.41	7.74	95.59	1.06	41.29
3.375	18.7	54.13	1.37	7.71	94.25	1.06	41.43
3.41	18.7	54.4	1.41	7.7	93.01	1.05	41.67
3.437	18.69	54.61	1.56	7.7	91.75	1.05	41.85
3.459	18.68	54.68	1.6	7.71	90.67	1.03	41.92
3.48	18.68	54.7	1.53	7.72	90.14	1.02	41.94
3.505	18.68	54.75	1.53	7.72	91.11	1.08	41.99
3.531	18.68	54.8	1.37	7.73	91.94	1.1	42.03
3.544	18.66	54.9	1.45	7.74	94.44	1.1	42.13
3.551	18.67	54.86	1.49	7.76	94.49	1.12	42.09
3.572	18.67	54.84	1.41	7.77	93.4	1.09	42.08
3.609	18.67	54.83	1.41	7.78	91.96	1.11	42.06
3.663	18.67	54.9	1.41	7.78	89.96	1.11	42.13
3.715	18.67	55.02	1.33	7.78	88.08	1.06	42.23
3.754	18.66	55.06	1.33	7.77	87.84	1.08	42.27
3.775	18.66	55.12	1.37	7.77	88.76	1.11	42.33
3.788	18.66	55.14	1.37	7.76	90.23	1.1	42.35
3.804	18.66	55.16	1.33	7.75	91.18	1.04	42.36
3.822	18.66	55.16	1.56	7.72	92.09	1.05	42.36
3.833	18.65	55.18	1.41	7.67	92.43	1.09	42.39
3.836	18.65	55.2	1.22	7.64	91.66	1.13	42.4
3.84	18.65	55.21	1.3	7.61	90.29	1.17	42.41
3.854	18.65	55.18	1.37	7.6	88.82	1.11	42.39
3.884	18.65	55.15	1.22	7.61	87.75	1.1	42.37
3.932	18.65	55.18	1.37	7.61	86.86	1.11	42.39
3.986	18.65	55.27	1.37	7.6	86.74	1.11	42.46
4.006	18.64	55.49	1.37	7.57	90.04	1.14	42.67
4.017	18.64	55.54	1.37	7.55	89.62	1.1	42.71
4.04	18.64	55.6	1.26	7.55	89.09	1.05	42.77
4.074	18.64	55.67	1.37	7.57	87.88	1.05	42.83
4.115	18.63	55.71	1.53	7.59	86.7	1.08	42.87
4.153	18.63	55.8	1.37	7.63	86.1	1.05	42.95
4.183	18.63	55.87	1.3	7.64	85.64	1.08	43.01
4.206	18.63	55.9	1.45	7.66	84.95	1.08	43.04
4.223	18.63	55.91	1.33	7.64	84.6	1.05	43.06
4.236	18.62	55.91	1.45	7.66	84.52	1.08	43.06
4.246	18.62	55.91	1.37	7.65	85.11	1.07	43.05
4.259	18.62	55.91	1.33	7.65	85.41	1.06	43.06
4.277	18.62	55.89	1.45	7.65	85.23	1.17	43.04
4.297	18.62	55.89	1.26	7.67	84.89	1.11	43.04
4.312	18.62	55.9	1.33	7.7	84.64	1.11	43.04
4.325	18.62	55.9	1.22	7.73	84.56	1.1	43.05
4.347	18.62	55.9	1.3	7.76	83.92	1.14	43.05

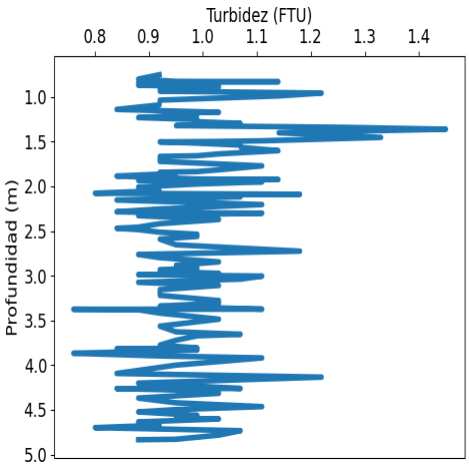
4.383	18.62	55.89	1.41	7.78	82.89	1.08	43.04
4.424	18.62	55.89	1.49	7.78	81.92	1.1	43.04
4.457	18.62	55.88	1.3	7.76	81.84	1.07	43.03
4.464	18.62	55.8	1.37	7.69	85.17	1.23	42.96
4.47	18.62	55.81	1.41	7.69	86.0	1.15	42.97
4.482	18.62	55.79	1.3	7.69	86.1	1.11	42.96
4.493	18.62	55.77	1.26	7.71	85.35	1.07	42.94
4.505	18.62	55.76	1.33	7.73	83.66	1.08	42.92
4.529	18.62	55.77	1.26	7.75	82.49	1.09	42.93
4.581	18.62	55.79	1.26	7.76	81.16	1.08	42.95
4.648	18.62	55.91	1.41	7.77	79.28	1.1	43.06
4.688	18.61	55.85	1.22	7.88	80.37	1.16	43.01
4.691	18.62	55.84	1.22	7.89	80.24	1.2	43.0
4.702	18.62	55.83	1.26	7.89	80.21	1.17	42.99
4.723	18.62	55.92	1.37	7.9	79.82	1.13	43.07
4.753	18.62	55.93	1.41	7.9	79.65	1.14	43.08
4.79	18.62	55.9	1.26	7.89	79.04	1.16	43.05
4.83	18.62	55.9	1.37	7.89	78.4	1.09	43.05
4.871	18.62	55.94	1.26	7.89	78.35	1.14	43.09
4.897	18.62	56.0	1.49	7.88	78.4	1.13	43.14
4.904	18.61	55.97	1.26	7.87	78.44	1.14	43.11
4.912	18.61	56.01	1.33	7.87	78.44	1.12	43.15
4.941	18.61	56.0	1.3	7.87	77.79	1.09	43.14
4.982	18.61	56.03	1.41	7.86	76.8	1.11	43.17
5.022	18.61	56.11	1.33	7.85	75.99	1.08	43.24
5.05	18.61	56.15	1.26	7.85	75.83	1.08	43.28
5.066	18.61	56.16	1.33	7.84	76.17	1.04	43.29
5.073	18.61	56.18	1.22	7.85	76.13	1.11	43.31
5.076	18.61	56.19	1.37	7.85	76.2	1.08	43.31
5.087	18.61	56.18	1.14	7.86	75.88	1.08	43.31
5.105	18.61	56.18	1.33	7.87	75.32	1.07	43.31
5.112	18.61	56.18	1.37	7.88	74.8	1.14	43.31

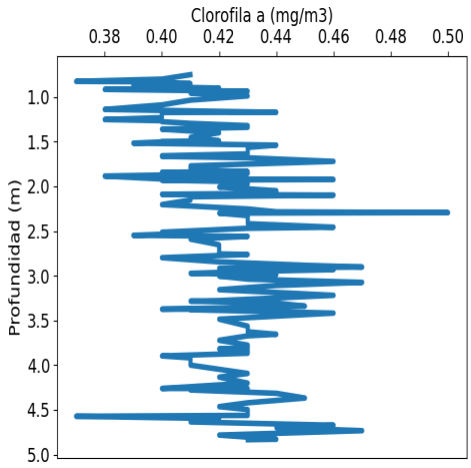
Nombre: CTD N5F - Punto 008 **Fecha: 25/11/2024** **Hora: 09:11:11**

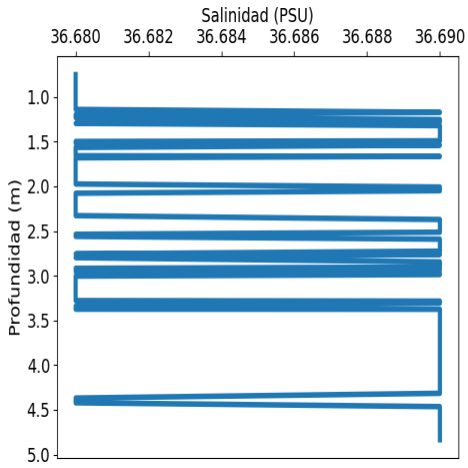


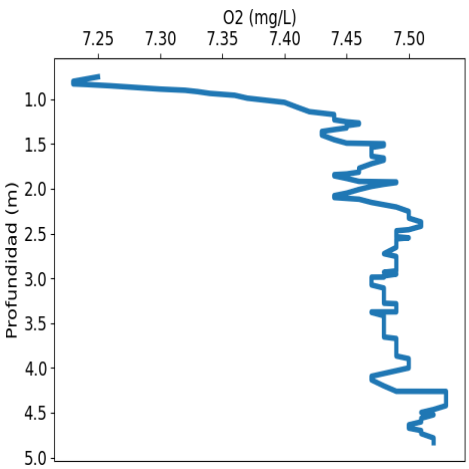


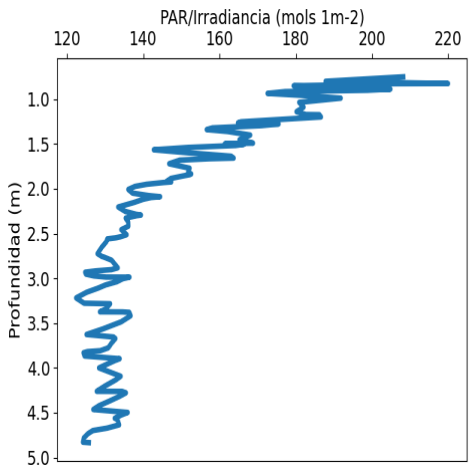












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.18	49.1	0.76	7.23	122.35	0.37	36.68
PROF (metros)	0.751	0.751	3.375	0.801	3.219	0.826	0.751
MÁXIMO	19.19	19.19	1.45	7.53	219.98	0.5	36.69
PROF (metros)	1.565	1.498	1.361	4.262	0.826	2.294	1.089

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	19.18	49.1	0.99	7.29	192.31	0.4	36.68
1 - 2m	19.18	49.11	1.02	7.46	160.82	0.41	36.69
2 - 3m	19.18	49.11	0.95	7.48	133.88	0.43	36.69
3 - 4m	19.19	49.11	0.96	7.48	130.07	0.43	36.69
4 - 5m	19.18	49.11	0.96	7.51	130.69	0.43	36.69

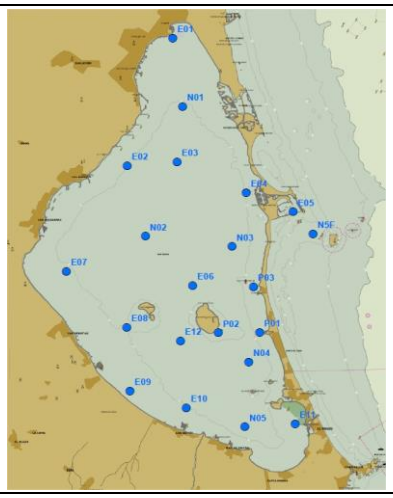
OBSERVACIONES GENERALES

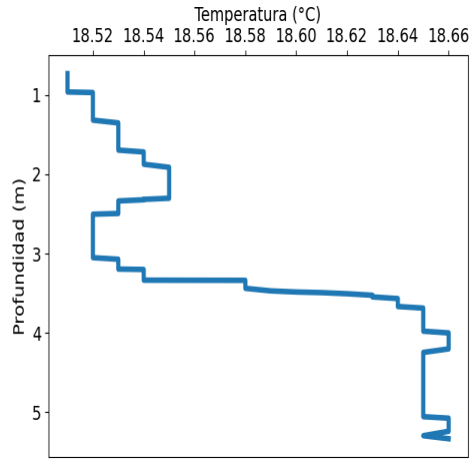
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.751	19.18	49.1	0.92	7.25	208.22	0.41	36.68
0.801	19.18	49.1	0.88	7.23	187.81	0.4	36.68
0.826	19.18	49.1	0.95	7.23	219.98	0.37	36.68
0.83	19.18	49.1	1.14	7.23	188.82	0.39	36.68
0.836	19.18	49.1	0.88	7.24	198.28	0.4	36.68
0.851	19.18	49.1	1.03	7.26	179.43	0.41	36.68
0.869	19.18	49.1	0.88	7.28	191.06	0.39	36.68
0.888	19.18	49.1	1.03	7.3	204.87	0.4	36.68
0.901	19.18	49.1	0.92	7.32	198.79	0.42	36.68
0.916	19.18	49.1	0.99	7.33	177.2	0.38	36.68
0.936	19.18	49.1	0.92	7.34	172.58	0.43	36.68
0.957	19.18	49.1	1.22	7.36	181.19	0.41	36.68
0.989	19.18	49.1	1.14	7.37	191.82	0.43	36.68
1.036	19.18	49.1	0.92	7.4	180.89	0.41	36.68
1.089	19.18	49.1	0.92	7.41	182.07	0.4	36.68
1.14	19.18	49.1	0.84	7.42	180.18	0.38	36.68
1.172	19.18	49.1	1.03	7.44	182.66	0.44	36.69
1.174	19.18	49.1	0.95	7.44	186.21	0.4	36.69
1.199	19.18	49.1	0.99	7.44	186.64	0.4	36.68
1.231	19.18	49.1	0.88	7.44	173.98	0.4	36.68
1.253	19.18	49.1	0.99	7.45	165.64	0.38	36.69
1.266	19.18	49.1	0.99	7.46	164.8	0.4	36.69
1.277	19.18	49.1	0.99	7.46	175.52	0.4	36.69
1.296	19.18	49.1	1.07	7.45	170.91	0.41	36.68
1.321	19.18	49.1	0.95	7.45	158.14	0.43	36.69
1.34	19.18	49.1	1.26	7.44	156.61	0.43	36.69
1.361	19.18	49.1	1.45	7.43	162.15	0.4	36.69
1.401	19.18	49.1	1.14	7.43	168.08	0.42	36.69
1.453	19.18	49.1	1.33	7.44	165.22	0.41	36.69
1.491	19.18	49.1	1.11	7.45	168.82	0.42	36.69
1.498	19.18	49.11	1.03	7.48	161.4	0.4	36.68
1.503	19.18	49.11	0.92	7.48	166.41	0.4	36.68
1.517	19.18	49.11	0.99	7.48	164.27	0.39	36.68
1.539	19.18	49.11	1.07	7.47	151.85	0.44	36.69
1.565	19.18	49.11	1.07	7.47	142.74	0.43	36.68
1.601	19.19	49.11	1.14	7.47	152.35	0.43	36.68
1.637	19.19	49.11	1.03	7.47	163.05	0.43	36.68

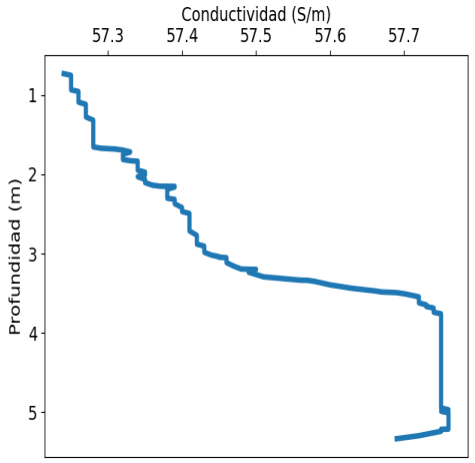
1.658	19.19	49.11	0.99	7.48	163.73	0.4	36.68
1.665	19.19	49.11	0.92	7.48	157.3	0.4	36.69
1.681	19.19	49.11	0.92	7.48	149.55	0.43	36.68
1.721	19.19	49.11	0.92	7.47	146.77	0.46	36.68
1.771	19.19	49.11	1.11	7.46	152.17	0.41	36.68
1.815	19.19	49.11	1.03	7.46	151.75	0.41	36.68
1.835	19.19	49.11	0.99	7.45	152.59	0.43	36.68
1.843	19.19	49.11	0.92	7.44	152.17	0.4	36.68
1.856	19.19	49.11	0.95	7.44	150.56	0.43	36.68
1.885	19.19	49.11	0.84	7.45	147.24	0.38	36.68
1.918	19.19	49.11	0.99	7.46	146.12	0.4	36.68
1.924	19.19	49.11	1.14	7.49	147.35	0.46	36.68
1.931	19.18	49.11	0.88	7.49	145.21	0.4	36.68
1.95	19.18	49.11	1.11	7.48	140.9	0.43	36.68
1.974	19.18	49.11	0.99	7.47	137.83	0.43	36.68
2.008	19.18	49.11	0.88	7.46	136.05	0.42	36.69
2.049	19.18	49.11	0.92	7.45	137.19	0.44	36.69
2.077	19.18	49.11	0.8	7.44	141.52	0.44	36.68
2.089	19.18	49.11	1.18	7.44	144.44	0.4	36.68
2.098	19.18	49.11	0.95	7.44	142.01	0.46	36.68
2.117	19.18	49.11	1.07	7.46	140.02	0.41	36.68
2.153	19.18	49.11	0.84	7.47	137.58	0.41	36.68
2.204	19.18	49.1	1.11	7.49	133.4	0.4	36.68
2.253	19.18	49.1	0.92	7.5	135.27	0.43	36.68
2.285	19.18	49.1	0.84	7.5	138.09	0.44	36.68
2.294	19.18	49.1	0.92	7.5	139.41	0.5	36.68
2.3	19.18	49.1	1.11	7.5	138.34	0.42	36.68
2.328	19.18	49.1	0.88	7.5	135.36	0.43	36.68
2.371	19.18	49.11	1.03	7.51	136.05	0.43	36.69
2.418	19.18	49.11	0.92	7.51	136.09	0.43	36.69
2.457	19.18	49.1	0.88	7.5	134.21	0.46	36.69
2.469	19.18	49.1	0.84	7.49	134.64	0.43	36.69
2.484	19.18	49.1	0.88	7.49	134.86	0.42	36.69
2.513	19.18	49.1	0.92	7.49	135.64	0.4	36.69
2.536	19.18	49.1	0.99	7.49	134.02	0.4	36.68
2.548	19.18	49.1	0.99	7.5	132.78	0.39	36.68
2.56	19.18	49.1	0.99	7.49	130.53	0.43	36.68
2.591	19.18	49.1	0.92	7.49	130.31	0.41	36.69
2.654	19.18	49.11	0.95	7.49	129.08	0.42	36.69
2.725	19.18	49.11	1.18	7.48	127.98	0.42	36.69
2.756	19.19	49.11	0.92	7.49	129.14	0.42	36.68
2.762	19.19	49.11	0.88	7.49	129.62	0.43	36.69
2.798	19.19	49.11	0.92	7.49	131.68	0.4	36.68
2.845	19.19	49.11	1.03	7.49	132.57	0.42	36.69
2.883	19.19	49.11	0.95	7.49	133.31	0.45	36.69
2.903	19.19	49.11	0.95	7.49	131.65	0.47	36.69
2.917	19.19	49.11	0.99	7.49	127.53	0.42	36.68
2.932	19.19	49.11	0.92	7.48	124.73	0.46	36.69
2.953	19.19	49.11	0.92	7.49	124.93	0.43	36.68
2.973	19.19	49.11	1.03	7.48	127.0	0.41	36.69
2.986	19.19	49.11	0.92	7.48	130.22	0.43	36.69
2.987	19.19	49.11	0.88	7.47	136.4	0.44	36.69
3.004	19.19	49.11	1.11	7.47	134.64	0.42	36.68
3.038	19.19	49.11	1.07	7.47	133.06	0.43	36.68
3.074	19.19	49.11	0.88	7.47	130.1	0.47	36.68
3.109	19.19	49.11	1.03	7.48	128.16	0.44	36.68
3.156	19.19	49.11	0.92	7.48	125.13	0.42	36.68
3.219	19.19	49.11	0.92	7.48	122.35	0.46	36.68

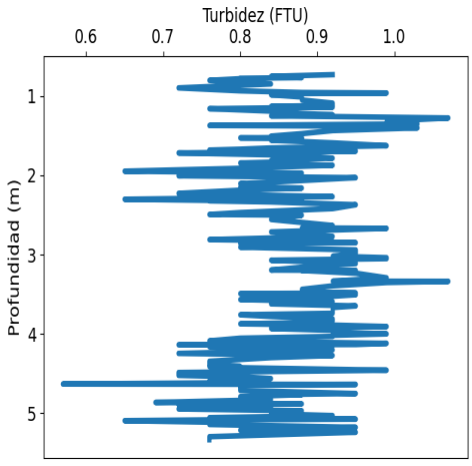
3.278	19.19	49.11	1.03	7.48	124.47	0.42	36.68
3.284	19.19	49.11	0.99	7.49	131.31	0.41	36.69
3.306	19.19	49.11	1.03	7.49	130.86	0.44	36.69
3.34	19.19	49.11	0.92	7.49	130.28	0.45	36.68
3.374	19.19	49.11	1.11	7.49	128.6	0.4	36.68
3.375	19.19	49.11	0.76	7.47	134.58	0.44	36.69
3.38	19.19	49.11	0.88	7.47	136.34	0.41	36.69
3.418	19.19	49.11	0.92	7.48	136.69	0.46	36.69
3.486	19.19	49.11	1.03	7.48	134.18	0.42	36.69
3.564	19.19	49.11	0.92	7.48	129.44	0.43	36.69
3.627	19.19	49.11	0.95	7.48	125.08	0.43	36.69
3.655	19.19	49.11	1.07	7.48	132.2	0.44	36.69
3.672	19.19	49.11	0.99	7.49	132.69	0.43	36.69
3.722	19.19	49.11	0.95	7.49	131.68	0.42	36.69
3.776	19.19	49.11	0.92	7.49	130.8	0.43	36.69
3.808	19.19	49.11	0.99	7.49	128.72	0.43	36.69
3.818	19.19	49.11	0.84	7.49	125.34	0.42	36.69
3.831	19.19	49.11	0.99	7.49	124.3	0.43	36.69
3.867	19.19	49.11	0.76	7.49	124.58	0.43	36.69
3.897	19.19	49.11	0.92	7.5	133.83	0.4	36.69
3.919	19.19	49.11	1.11	7.5	132.48	0.41	36.69
4.0	19.19	49.11	0.95	7.5	128.37	0.41	36.69
4.093	19.19	49.11	0.84	7.47	134.08	0.43	36.69
4.134	19.19	49.11	1.22	7.47	132.75	0.42	36.69
4.201	19.19	49.11	0.88	7.48	129.98	0.43	36.69
4.261	19.19	49.11	1.07	7.49	127.77	0.4	36.69
4.262	19.19	49.11	0.84	7.53	134.42	0.43	36.69
4.278	19.19	49.11	0.95	7.53	135.46	0.41	36.69
4.315	19.18	49.11	1.03	7.53	133.86	0.44	36.69
4.368	19.18	49.11	0.88	7.53	131.22	0.45	36.68
4.421	19.18	49.11	0.95	7.53	128.42	0.43	36.68
4.464	19.18	49.11	1.11	7.52	126.86	0.42	36.69
4.497	19.18	49.11	0.95	7.51	135.93	0.43	36.69
4.523	19.18	49.11	0.88	7.52	134.36	0.43	36.69
4.562	19.18	49.11	0.99	7.51	132.48	0.43	36.69
4.572	19.18	49.11	0.95	7.51	133.18	0.37	36.69
4.598	19.18	49.11	0.99	7.51	133.4	0.42	36.69
4.602	19.18	49.11	1.03	7.51	133.4	0.41	36.69
4.635	19.18	49.11	0.88	7.5	133.68	0.41	36.69
4.672	19.18	49.11	0.92	7.5	130.49	0.46	36.69
4.699	19.18	49.11	0.8	7.51	126.77	0.44	36.69
4.733	19.18	49.11	1.07	7.51	125.51	0.47	36.69
4.782	19.18	49.11	1.03	7.52	124.38	0.42	36.69
4.829	19.18	49.11	0.95	7.52	124.15	0.44	36.69
4.834	19.18	49.11	0.88	7.52	125.74	0.43	36.69

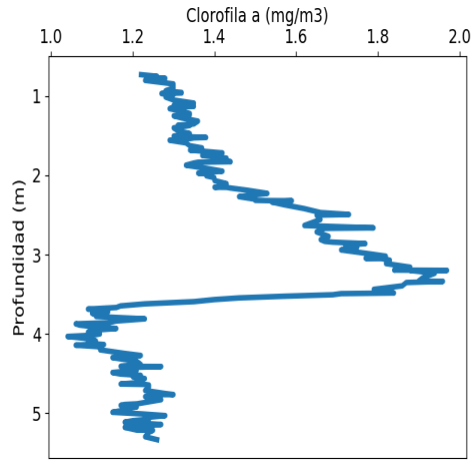
Nombre: CTD E04 - Punto 009 **Fecha: 25/11/2024** **Hora: 09:11:09**

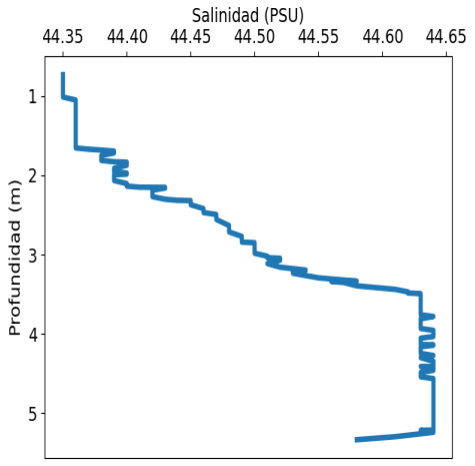


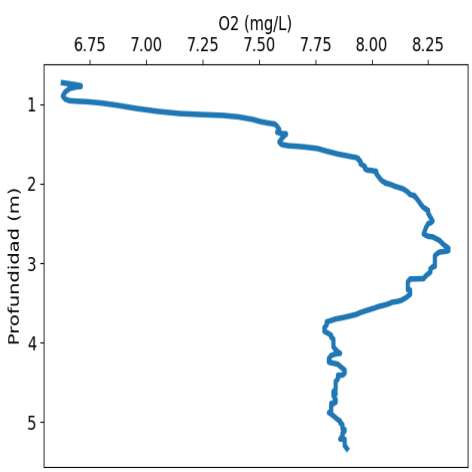


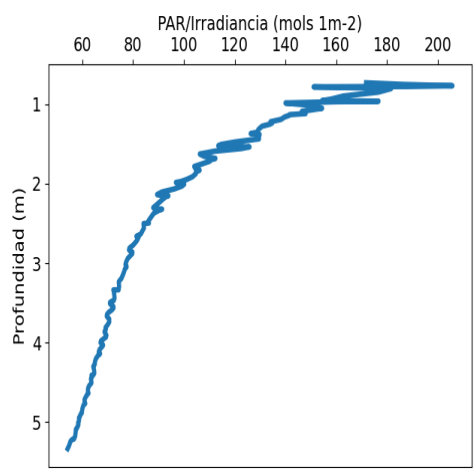












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.51	57.24	0.57	6.63	54.28	1.04	44.35
PROF (metros)	0.731	0.731	4.632	0.731	5.334	4.032	0.731
MÁXIMO	18.66	18.66	1.07	8.34	205.77	1.97	44.64
PROF (metros)	4.0	4.969	1.277	2.811	0.768	3.199	3.78

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.51	57.25	0.84	6.68	170.26	1.28	44.35
1 - 2m	18.53	57.3	0.87	7.69	120.84	1.35	44.37
2 - 3m	18.53	57.4	0.85	8.24	86.37	1.59	44.46
3 - 4m	18.6	57.64	0.91	8.03	72.16	1.51	44.6
4 - 5m	18.65	57.75	0.82	7.84	63.19	1.18	44.64
5 - 6m	18.66	57.75	0.82	7.87	56.98	1.23	44.63

OBSERVACIONES GENERALES

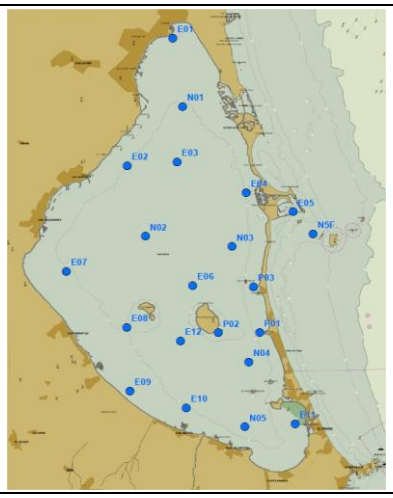
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.731	18.51	57.24	0.92	6.63	171.74	1.22	44.35
0.752	18.51	57.25	0.84	6.68	186.69	1.26	44.35
0.768	18.51	57.25	0.88	6.71	205.77	1.24	44.35
0.777	18.51	57.25	0.8	6.71	188.29	1.28	44.35
0.782	18.51	57.25	0.8	6.69	151.08	1.27	44.35
0.803	18.51	57.25	0.76	6.66	181.65	1.23	44.35
0.848	18.51	57.25	0.84	6.64	176.54	1.3	44.35
0.898	18.51	57.25	0.72	6.63	162.75	1.3	44.35
0.935	18.51	57.25	0.8	6.64	158.18	1.28	44.35
0.956	18.51	57.26	0.88	6.66	154.37	1.32	44.35
0.962	18.51	57.26	0.99	6.69	176.67	1.32	44.35
0.969	18.52	57.26	0.88	6.74	159.65	1.27	44.35
0.985	18.52	57.26	0.84	6.8	140.02	1.3	44.35
1.013	18.52	57.26	0.88	6.87	149.44	1.28	44.35
1.051	18.52	57.26	0.88	6.95	154.48	1.3	44.36
1.09	18.52	57.26	0.92	7.05	146.46	1.35	44.36
1.118	18.52	57.27	0.92	7.15	147.96	1.3	44.36
1.131	18.52	57.27	0.84	7.25	141.69	1.35	44.36
1.141	18.52	57.27	0.92	7.34	141.42	1.3	44.36
1.16	18.52	57.27	0.76	7.41	139.73	1.29	44.36
1.191	18.52	57.27	0.84	7.47	138.28	1.32	44.36
1.221	18.52	57.27	0.88	7.51	134.14	1.34	44.36
1.237	18.52	57.27	0.92	7.54	134.77	1.34	44.36
1.25	18.52	57.27	0.84	7.57	133.99	1.3	44.36
1.277	18.52	57.27	1.07	7.58	130.8	1.32	44.36
1.317	18.52	57.28	0.99	7.59	129.41	1.36	44.36
1.352	18.53	57.28	1.03	7.58	128.87	1.35	44.36
1.37	18.53	57.28	0.8	7.6	126.3	1.31	44.36
1.372	18.53	57.28	0.76	7.62	128.75	1.34	44.36
1.38	18.53	57.28	0.95	7.62	129.86	1.33	44.36
1.402	18.53	57.28	1.03	7.61	129.47	1.3	44.36
1.436	18.53	57.28	0.92	7.6	129.62	1.31	44.36
1.475	18.53	57.28	0.88	7.59	120.3	1.34	44.36
1.506	18.53	57.28	0.84	7.6	114.72	1.3	44.36
1.523	18.53	57.28	0.88	7.63	113.53	1.38	44.36
1.528	18.53	57.28	0.8	7.66	117.71	1.35	44.36

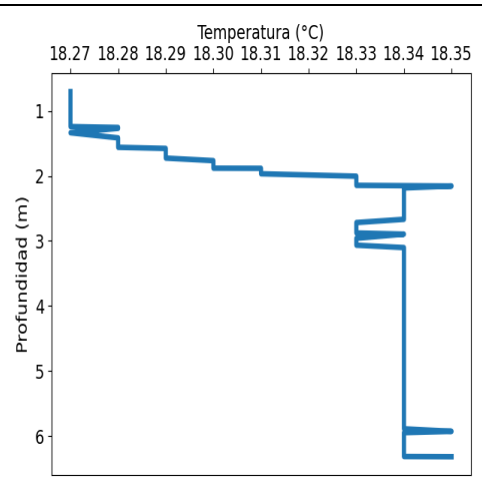
1.537	18.53	57.28	0.88	7.7	125.89	1.34	44.36
1.558	18.53	57.28	0.84	7.76	122.52	1.29	44.36
1.591	18.53	57.28	0.92	7.8	112.17	1.33	44.36
1.627	18.53	57.28	0.99	7.85	106.27	1.34	44.36
1.655	18.53	57.28	0.84	7.9	108.01	1.37	44.36
1.671	18.53	57.29	0.8	7.93	110.62	1.37	44.37
1.682	18.53	57.31	0.76	7.94	112.48	1.34	44.38
1.695	18.53	57.32	0.95	7.94	111.0	1.37	44.39
1.718	18.54	57.33	0.72	7.95	110.13	1.42	44.39
1.75	18.54	57.32	0.88	7.95	107.26	1.37	44.38
1.784	18.54	57.32	0.92	7.97	104.08	1.43	44.38
1.813	18.54	57.32	0.84	7.97	104.71	1.41	44.38
1.829	18.54	57.33	0.88	7.98	106.25	1.44	44.39
1.835	18.54	57.34	0.84	8.0	106.07	1.36	44.4
1.845	18.54	57.34	0.8	8.02	104.83	1.35	44.4
1.873	18.54	57.34	0.92	8.02	104.78	1.33	44.4
1.912	18.55	57.34	0.8	8.03	103.43	1.38	44.39
1.948	18.55	57.34	0.65	8.04	101.06	1.42	44.39
1.973	18.55	57.35	0.88	8.05	98.81	1.36	44.4
1.985	18.55	57.35	0.84	8.06	96.86	1.39	44.4
1.993	18.55	57.35	0.76	8.06	97.94	1.39	44.39
2.006	18.55	57.35	0.72	8.08	100.17	1.38	44.39
2.03	18.55	57.34	0.95	8.1	99.27	1.4	44.39
2.066	18.55	57.35	0.88	8.14	96.26	1.4	44.39
2.105	18.55	57.35	0.8	8.16	91.36	1.43	44.4
2.137	18.55	57.36	0.84	8.17	89.46	1.42	44.4
2.15	18.55	57.37	0.8	8.19	91.66	1.4	44.41
2.152	18.55	57.39	0.84	8.19	93.96	1.43	44.43
2.161	18.55	57.39	0.88	8.19	93.12	1.44	44.43
2.188	18.55	57.38	0.8	8.2	91.98	1.48	44.42
2.228	18.55	57.38	0.72	8.21	90.61	1.53	44.42
2.269	18.55	57.38	0.92	8.22	89.17	1.46	44.42
2.302	18.55	57.38	0.65	8.23	87.94	1.5	44.43
2.316	18.54	57.39	0.76	8.24	89.11	1.5	44.44
2.319	18.54	57.39	0.88	8.24	90.5	1.53	44.45
2.321	18.54	57.39	0.76	8.24	91.49	1.59	44.45
2.336	18.53	57.39	0.84	8.25	90.14	1.54	44.45
2.371	18.53	57.39	0.95	8.25	88.22	1.57	44.45
2.42	18.53	57.4	0.92	8.26	87.12	1.62	44.46
2.47	18.53	57.4	0.8	8.27	86.06	1.66	44.46
2.494	18.53	57.41	0.76	8.26	86.3	1.73	44.47
2.503	18.52	57.41	0.88	8.25	84.13	1.65	44.47
2.557	18.52	57.41	0.84	8.24	84.32	1.66	44.47
2.633	18.52	57.41	0.92	8.23	83.06	1.62	44.48
2.663	18.52	57.41	0.88	8.25	81.31	1.79	44.48
2.669	18.52	57.41	0.99	8.27	82.24	1.67	44.48
2.714	18.52	57.41	0.84	8.3	81.58	1.65	44.48
2.77	18.52	57.42	0.92	8.32	80.15	1.68	44.49
2.811	18.52	57.42	0.76	8.34	78.59	1.66	44.49
2.833	18.52	57.42	0.92	8.34	78.42	1.67	44.49
2.843	18.52	57.42	0.84	8.34	78.72	1.69	44.49
2.85	18.52	57.42	0.95	8.33	79.19	1.72	44.5
2.861	18.52	57.42	0.8	8.3	79.78	1.77	44.5
2.881	18.52	57.42	0.88	8.29	79.69	1.72	44.5
2.906	18.52	57.43	0.8	8.28	78.93	1.75	44.5
2.941	18.52	57.43	0.95	8.28	77.93	1.71	44.5
2.983	18.52	57.43	0.95	8.28	77.32	1.77	44.5
3.02	18.52	57.44	0.92	8.28	77.04	1.82	44.51

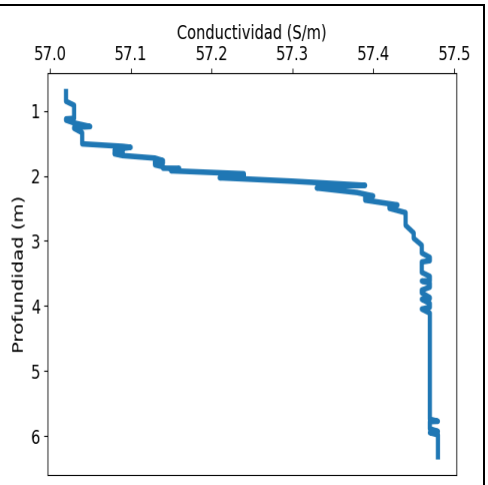
3.039	18.52	57.45	0.99	8.28	77.41	1.81	44.51
3.046	18.52	57.45	0.99	8.27	77.32	1.77	44.52
3.051	18.52	57.46	0.99	8.27	77.43	1.81	44.52
3.071	18.53	57.46	0.84	8.26	76.82	1.83	44.52
3.113	18.53	57.46	0.95	8.26	76.43	1.82	44.51
3.159	18.53	57.47	0.88	8.24	75.88	1.88	44.52
3.195	18.53	57.48	0.84	8.23	75.41	1.84	44.54
3.199	18.54	57.5	0.95	8.18	75.25	1.97	44.54
3.2	18.54	57.49	0.88	8.17	75.2	1.88	44.53
3.235	18.54	57.49	0.95	8.16	74.4	1.94	44.53
3.293	18.54	57.51	0.99	8.16	74.54	1.91	44.55
3.335	18.54	57.56	0.92	8.16	74.35	1.9	44.58
3.337	18.58	57.57	1.07	8.17	72.26	1.96	44.56
3.352	18.58	57.58	0.99	8.17	72.41	1.87	44.57
3.394	18.58	57.6	0.92	8.17	72.6	1.86	44.58
3.438	18.58	57.63	0.88	8.15	72.73	1.79	44.61
3.47	18.59	57.66	0.88	8.13	72.45	1.82	44.62
3.484	18.6	57.67	0.95	8.11	71.43	1.84	44.62
3.492	18.61	57.69	0.8	8.09	71.0	1.71	44.63
3.506	18.62	57.7	0.95	8.08	70.9	1.69	44.63
3.525	18.63	57.71	0.92	8.06	71.35	1.57	44.63
3.546	18.63	57.72	0.84	8.03	72.33	1.46	44.63
3.567	18.64	57.72	0.8	8.01	72.3	1.4	44.63
3.593	18.64	57.72	0.92	7.98	71.51	1.35	44.63
3.621	18.64	57.72	0.84	7.95	70.33	1.23	44.63
3.647	18.64	57.73	0.95	7.93	69.73	1.17	44.63
3.667	18.64	57.73	0.92	7.9	69.65	1.16	44.63
3.687	18.65	57.74	0.92	7.87	70.13	1.09	44.63
3.703	18.65	57.74	0.92	7.84	70.67	1.14	44.63
3.721	18.65	57.74	0.92	7.82	70.64	1.14	44.63
3.74	18.65	57.74	0.92	7.8	70.66	1.1	44.63
3.759	18.65	57.75	0.8	7.8	70.31	1.11	44.63
3.78	18.65	57.75	0.84	7.8	69.91	1.11	44.64
3.81	18.65	57.75	0.92	7.79	69.18	1.23	44.63
3.837	18.65	57.75	0.92	7.79	69.29	1.16	44.63
3.859	18.65	57.75	0.88	7.79	68.8	1.14	44.63
3.873	18.65	57.75	0.8	7.8	68.85	1.06	44.63
3.889	18.65	57.75	0.92	7.81	69.18	1.07	44.63
3.907	18.65	57.75	0.99	7.82	69.57	1.1	44.63
3.932	18.65	57.75	0.84	7.82	69.34	1.16	44.63
3.955	18.65	57.75	0.92	7.83	68.3	1.1	44.64
3.978	18.65	57.75	0.92	7.83	67.41	1.09	44.64
4.0	18.66	57.75	0.99	7.83	67.18	1.12	44.64
4.017	18.66	57.75	0.92	7.83	67.96	1.1	44.64
4.032	18.66	57.75	0.92	7.83	68.24	1.04	44.64
4.054	18.66	57.75	0.8	7.83	67.74	1.08	44.63
4.088	18.66	57.75	0.76	7.84	66.8	1.11	44.63
4.119	18.66	57.75	0.99	7.85	66.51	1.09	44.63
4.134	18.66	57.75	0.95	7.86	66.93	1.13	44.63
4.137	18.66	57.75	0.72	7.85	67.07	1.08	44.64
4.142	18.66	57.75	0.92	7.84	66.99	1.06	44.64
4.162	18.66	57.75	0.76	7.82	66.23	1.12	44.63
4.201	18.66	57.75	0.92	7.81	65.39	1.12	44.63
4.246	18.65	57.75	0.72	7.81	64.98	1.18	44.63
4.272	18.65	57.75	0.92	7.85	64.97	1.22	44.64
4.299	18.65	57.75	0.84	7.86	64.34	1.15	44.63
4.345	18.65	57.75	0.76	7.88	64.67	1.21	44.64
4.386	18.65	57.75	0.76	7.88	64.77	1.22	44.64

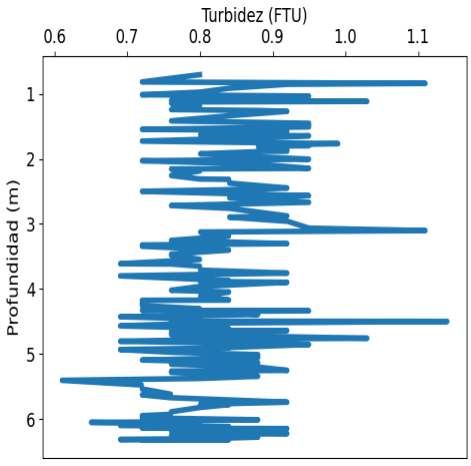
4.409	18.65	57.75	0.8	7.87	64.28	1.17	44.64
4.411	18.65	57.75	0.76	7.85	63.64	1.27	44.63
4.426	18.65	57.75	0.8	7.85	63.91	1.18	44.64
4.458	18.65	57.75	0.99	7.85	63.41	1.21	44.64
4.487	18.65	57.75	0.72	7.84	63.6	1.15	44.63
4.506	18.65	57.75	0.72	7.84	63.67	1.17	44.63
4.523	18.65	57.75	0.72	7.84	63.22	1.22	44.63
4.541	18.65	57.75	0.8	7.84	62.78	1.2	44.63
4.563	18.65	57.75	0.84	7.84	62.43	1.23	44.64
4.59	18.65	57.75	0.76	7.84	62.23	1.21	44.64
4.615	18.65	57.75	0.8	7.83	62.29	1.21	44.64
4.632	18.65	57.75	0.57	7.83	62.24	1.17	44.64
4.637	18.65	57.75	0.95	7.84	62.49	1.23	44.64
4.645	18.65	57.75	0.8	7.84	62.18	1.24	44.64
4.671	18.65	57.75	0.8	7.83	61.63	1.24	44.64
4.713	18.65	57.75	0.8	7.84	60.93	1.23	44.64
4.752	18.65	57.75	0.95	7.84	60.93	1.28	44.64
4.765	18.65	57.75	0.84	7.82	61.24	1.3	44.64
4.766	18.65	57.75	0.88	7.83	61.03	1.25	44.64
4.791	18.65	57.75	0.8	7.82	60.44	1.23	44.64
4.829	18.65	57.75	0.84	7.82	60.09	1.27	44.64
4.864	18.65	57.75	0.69	7.82	59.92	1.23	44.64
4.882	18.65	57.75	0.88	7.81	59.89	1.21	44.64
4.89	18.65	57.75	0.72	7.82	59.69	1.18	44.64
4.901	18.65	57.75	0.8	7.82	59.38	1.17	44.64
4.921	18.65	57.75	0.84	7.83	59.19	1.21	44.64
4.946	18.65	57.75	0.72	7.84	58.71	1.18	44.64
4.969	18.65	57.76	0.88	7.85	58.79	1.17	44.64
4.988	18.65	57.75	0.84	7.86	58.67	1.15	44.64
5.008	18.65	57.76	0.84	7.86	58.4	1.22	44.64
5.03	18.65	57.76	0.92	7.87	58.51	1.28	44.64
5.056	18.65	57.76	0.76	7.87	58.24	1.23	44.64
5.075	18.66	57.76	0.95	7.87	57.83	1.24	44.64
5.084	18.66	57.76	0.76	7.87	57.81	1.22	44.64
5.094	18.66	57.76	0.65	7.88	57.47	1.2	44.64
5.113	18.66	57.76	0.76	7.88	57.46	1.18	44.64
5.142	18.66	57.76	0.76	7.87	57.37	1.27	44.64
5.178	18.66	57.76	0.95	7.87	57.21	1.18	44.64
5.213	18.66	57.76	0.8	7.86	56.77	1.21	44.64
5.215	18.66	57.75	0.8	7.88	56.21	1.25	44.63
5.24	18.66	57.75	0.95	7.88	55.41	1.24	44.64
5.296	18.65	57.72	0.76	7.88	54.83	1.23	44.61
5.334	18.66	57.69	0.76	7.89	54.28	1.26	44.58

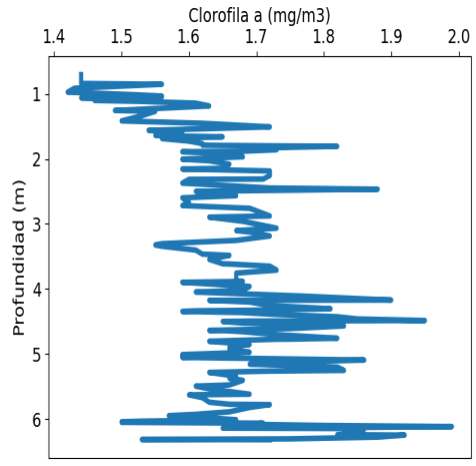
Nombre: CTD N03 - Punto 010 **Fecha: 25/11/2024** **Hora: 10:11:24**

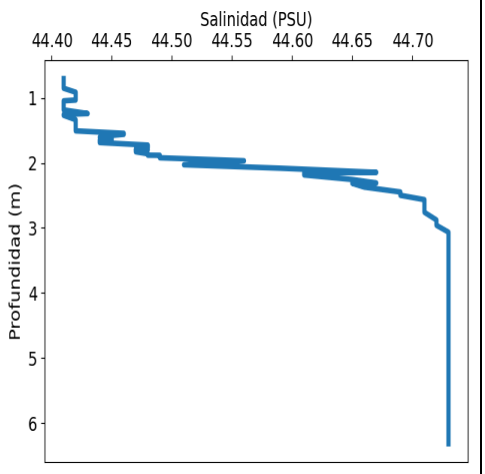


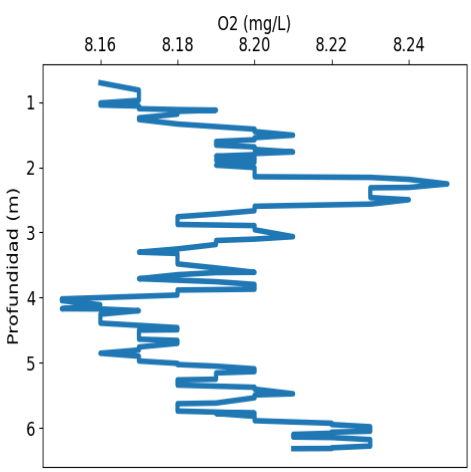


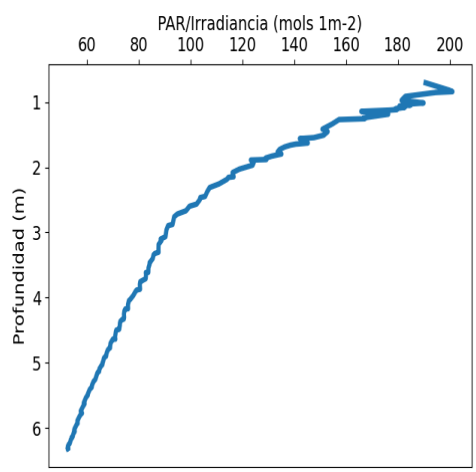












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.27	57.02	0.61	8.15	52.46	1.42	44.41
PROF (metros)	0.705	0.705	5.406	4.021	6.318	0.974	0.705
MÁXIMO	18.35	18.35	1.14	8.25	201.06	1.99	44.73
PROF (metros)	2.156	5.774	4.5	2.256	0.84	6.117	3.066

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.27	57.02	0.86	8.17	191.7	1.46	44.41
1 - 2m	18.29	57.08	0.86	8.19	151.01	1.59	44.45
2 - 3m	18.34	57.39	0.85	8.21	105.17	1.66	44.66
3 - 4m	18.34	57.46	0.82	8.19	83.98	1.65	44.73
4 - 5m	18.34	57.47	0.81	8.17	71.53	1.71	44.73
5 - 6m	18.34	57.47	0.79	8.19	60.97	1.67	44.73
6 - 7m	18.34	57.48	0.78	8.22	53.9	1.73	44.73

OBSERVACIONES GENERALES

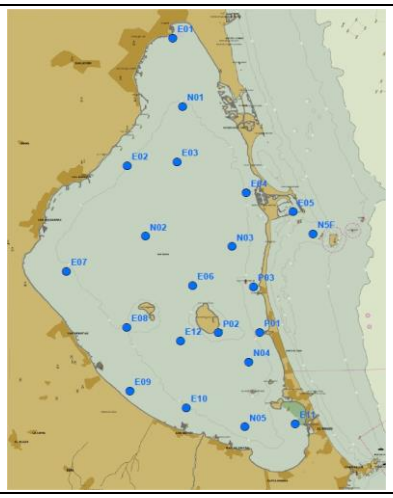
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	18.27	57.02	0.8	8.16	190.67	1.44	44.41
0.817	18.27	57.02	0.72	8.17	199.71	1.44	44.41
0.84	18.27	57.02	1.11	8.17	201.06	1.44	44.41
0.853	18.27	57.02	0.92	8.17	194.55	1.56	44.41
0.914	18.27	57.03	0.84	8.17	182.83	1.43	44.42
0.974	18.27	57.03	0.8	8.17	181.4	1.42	44.42
1.014	18.27	57.03	0.72	8.16	189.92	1.52	44.42
1.034	18.27	57.03	0.95	8.16	182.87	1.56	44.42
1.046	18.27	57.03	0.84	8.16	184.92	1.56	44.41
1.061	18.27	57.03	0.8	8.17	180.56	1.44	44.41
1.081	18.27	57.03	0.84	8.17	182.66	1.49	44.41
1.102	18.27	57.03	0.76	8.17	179.1	1.46	44.41
1.116	18.27	57.03	1.03	8.18	179.6	1.53	44.41
1.124	18.27	57.02	0.8	8.19	176.75	1.55	44.41
1.143	18.27	57.02	0.76	8.18	165.83	1.61	44.41
1.186	18.27	57.03	0.8	8.18	176.26	1.63	44.41
1.242	18.27	57.05	0.76	8.17	166.76	1.52	44.43
1.256	18.28	57.03	0.88	8.17	167.19	1.49	44.41
1.269	18.28	57.03	0.92	8.17	157.26	1.55	44.41
1.337	18.27	57.04	0.84	8.18	154.59	1.53	44.42
1.416	18.28	57.04	0.76	8.2	150.84	1.5	44.42
1.453	18.28	57.04	0.95	8.2	152.88	1.62	44.42
1.508	18.28	57.04	0.95	8.21	151.33	1.72	44.42
1.546	18.28	57.09	0.72	8.2	147.52	1.59	44.46
1.561	18.28	57.1	0.88	8.2	142.08	1.54	44.46
1.578	18.29	57.09	0.92	8.2	143.8	1.56	44.45
1.605	18.29	57.08	0.88	8.19	142.54	1.59	44.44
1.628	18.29	57.09	0.8	8.19	145.21	1.59	44.45
1.639	18.29	57.09	0.88	8.19	142.51	1.55	44.45
1.645	18.29	57.08	0.95	8.19	140.57	1.56	44.44
1.661	18.29	57.08	0.92	8.19	138.5	1.65	44.44
1.688	18.29	57.09	0.84	8.2	136.31	1.56	44.44
1.727	18.29	57.13	0.72	8.2	134.33	1.6	44.48
1.766	18.3	57.14	0.99	8.21	133.52	1.62	44.48
1.79	18.3	57.13	0.88	8.2	134.7	1.62	44.47

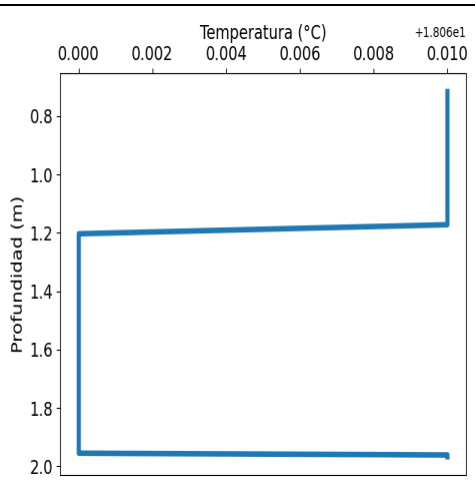
1.797	18.3	57.14	0.95	8.2	135.02	1.69	44.48
1.807	18.3	57.13	0.88	8.2	133.8	1.82	44.47
1.83	18.3	57.13	0.88	8.19	131.28	1.72	44.47
1.86	18.3	57.14	0.92	8.2	128.87	1.73	44.48
1.882	18.3	57.14	0.92	8.2	129.2	1.68	44.48
1.884	18.31	57.16	0.88	8.2	127.77	1.66	44.49
1.89	18.31	57.16	0.88	8.19	123.18	1.59	44.49
1.922	18.31	57.15	0.8	8.2	124.35	1.66	44.49
1.968	18.31	57.24	0.88	8.19	123.89	1.68	44.56
2.005	18.33	57.24	0.95	8.2	120.83	1.59	44.53
2.029	18.33	57.21	0.72	8.2	118.78	1.63	44.51
2.082	18.33	57.3	0.88	8.2	116.13	1.66	44.59
2.146	18.33	57.39	0.95	8.2	116.57	1.65	44.67
2.156	18.35	57.34	0.76	8.23	114.53	1.59	44.61
2.186	18.34	57.33	0.8	8.24	113.97	1.72	44.61
2.256	18.34	57.38	0.76	8.25	110.9	1.72	44.65
2.31	18.34	57.4	0.8	8.24	107.41	1.71	44.67
2.315	18.34	57.39	0.84	8.23	107.23	1.6	44.65
2.373	18.34	57.39	0.84	8.23	106.39	1.59	44.66
2.448	18.34	57.43	0.92	8.23	105.53	1.72	44.69
2.466	18.34	57.42	0.88	8.23	103.64	1.88	44.69
2.499	18.34	57.42	0.72	8.24	103.47	1.61	44.69
2.566	18.34	57.44	0.95	8.23	102.24	1.67	44.71
2.599	18.34	57.44	0.84	8.2	99.52	1.59	44.71
2.668	18.34	57.44	0.95	8.2	98.15	1.6	44.71
2.718	18.33	57.44	0.76	8.19	94.84	1.59	44.71
2.76	18.33	57.44	0.84	8.18	93.59	1.69	44.71
2.878	18.33	57.45	0.92	8.18	92.97	1.72	44.72
2.896	18.34	57.45	0.84	8.2	91.26	1.63	44.72
2.96	18.33	57.45	0.92	8.2	90.61	1.68	44.72
3.066	18.33	57.46	0.95	8.21	90.23	1.73	44.73
3.103	18.34	57.46	1.11	8.2	88.35	1.67	44.73
3.125	18.34	57.46	0.8	8.19	88.69	1.69	44.73
3.186	18.34	57.46	0.84	8.19	87.57	1.72	44.73
3.254	18.34	57.47	0.76	8.18	87.53	1.67	44.73
3.304	18.34	57.47	0.92	8.17	87.57	1.56	44.73
3.324	18.34	57.46	0.72	8.18	86.14	1.55	44.73
3.344	18.34	57.46	0.72	8.18	85.62	1.56	44.73
3.403	18.34	57.46	0.84	8.18	85.31	1.61	44.73
3.465	18.34	57.46	0.76	8.18	84.11	1.62	44.73
3.484	18.34	57.46	0.76	8.18	84.13	1.66	44.73
3.546	18.34	57.47	0.8	8.19	83.66	1.63	44.73
3.613	18.34	57.47	0.69	8.2	83.62	1.65	44.73
3.617	18.34	57.46	0.76	8.19	82.62	1.66	44.73
3.65	18.34	57.47	0.8	8.18	82.72	1.72	44.73
3.711	18.34	57.47	0.8	8.17	82.6	1.73	44.73
3.757	18.34	57.46	0.92	8.19	80.49	1.67	44.73
3.799	18.34	57.46	0.69	8.2	80.32	1.67	44.73
3.872	18.34	57.47	0.84	8.2	80.43	1.67	44.73
3.885	18.34	57.47	0.8	8.18	79.14	1.68	44.73
3.898	18.34	57.46	0.92	8.18	78.79	1.59	44.73
3.962	18.34	57.47	0.8	8.18	77.9	1.69	44.73
4.021	18.34	57.47	0.76	8.15	76.8	1.68	44.73
4.048	18.34	57.46	0.84	8.15	76.11	1.61	44.73
4.111	18.34	57.47	0.8	8.16	75.74	1.77	44.73
4.172	18.34	57.47	0.84	8.15	75.8	1.9	44.73
4.175	18.34	57.47	0.72	8.16	74.75	1.63	44.73
4.202	18.34	57.47	0.72	8.17	74.37	1.69	44.73

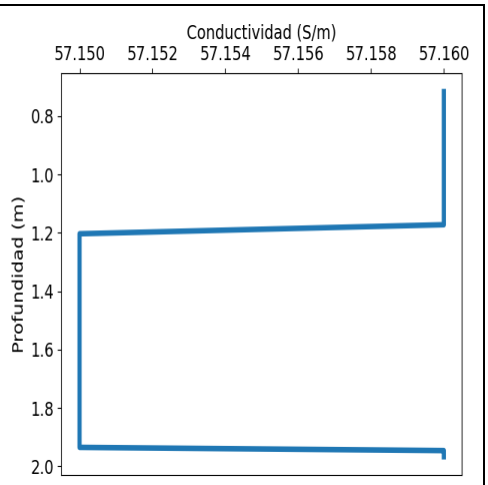
4.256	18.34	57.47	0.72	8.16	74.18	1.72	44.73
4.305	18.34	57.47	0.8	8.16	74.27	1.81	44.73
4.329	18.34	57.47	0.72	8.16	74.15	1.69	44.73
4.334	18.34	57.47	0.84	8.16	73.96	1.63	44.73
4.337	18.34	57.47	0.95	8.16	73.55	1.61	44.73
4.346	18.34	57.47	0.8	8.16	73.32	1.59	44.73
4.364	18.34	57.47	0.84	8.16	72.83	1.68	44.73
4.393	18.34	57.47	0.88	8.16	72.65	1.73	44.73
4.428	18.34	57.47	0.69	8.17	72.6	1.82	44.73
4.462	18.34	57.47	0.8	8.18	72.45	1.85	44.73
4.486	18.34	57.47	0.76	8.18	72.38	1.95	44.73
4.495	18.34	57.47	0.76	8.18	71.66	1.69	44.73
4.5	18.34	57.47	1.14	8.17	71.25	1.65	44.73
4.526	18.34	57.47	0.8	8.17	71.05	1.68	44.73
4.569	18.34	57.47	0.69	8.17	70.9	1.83	44.73
4.61	18.34	57.47	0.84	8.17	70.72	1.75	44.73
4.638	18.34	57.47	0.8	8.17	70.89	1.63	44.73
4.639	18.34	57.47	0.92	8.17	69.94	1.65	44.73
4.658	18.34	57.47	0.76	8.18	69.62	1.68	44.73
4.703	18.34	57.47	0.76	8.18	69.0	1.73	44.73
4.759	18.34	57.47	1.03	8.17	68.85	1.82	44.73
4.773	18.34	57.47	0.8	8.17	68.85	1.75	44.73
4.774	18.34	57.47	0.84	8.17	68.58	1.73	44.73
4.805	18.34	57.47	0.69	8.17	67.96	1.63	44.73
4.855	18.34	57.47	0.95	8.16	67.49	1.69	44.73
4.9	18.34	57.47	0.84	8.17	67.32	1.66	44.73
4.907	18.34	57.47	0.84	8.17	66.94	1.66	44.73
4.932	18.34	57.47	0.69	8.17	66.43	1.66	44.73
4.974	18.34	57.47	0.76	8.17	66.2	1.69	44.73
5.01	18.34	57.47	0.88	8.18	65.85	1.59	44.73
5.024	18.34	57.47	0.88	8.18	65.88	1.59	44.73
5.028	18.34	57.47	0.84	8.18	65.88	1.66	44.73
5.053	18.34	57.47	0.88	8.19	65.36	1.59	44.73
5.094	18.34	57.47	0.72	8.2	64.71	1.86	44.73
5.134	18.34	57.47	0.88	8.2	64.61	1.71	44.73
5.137	18.34	57.47	0.84	8.2	64.44	1.8	44.73
5.157	18.34	57.47	0.76	8.19	63.92	1.69	44.73
5.202	18.34	57.47	0.88	8.19	63.56	1.82	44.73
5.253	18.34	57.47	0.92	8.19	63.17	1.83	44.73
5.264	18.34	57.47	0.76	8.18	63.01	1.72	44.73
5.284	18.34	57.47	0.76	8.18	62.5	1.63	44.73
5.343	18.34	57.47	0.88	8.18	61.88	1.67	44.73
5.377	18.34	57.47	0.8	8.2	61.77	1.66	44.73
5.406	18.34	57.47	0.61	8.2	61.04	1.68	44.73
5.477	18.34	57.47	0.72	8.21	60.28	1.66	44.73
5.495	18.34	57.47	0.72	8.2	60.26	1.61	44.73
5.538	18.34	57.47	0.72	8.2	59.49	1.63	44.73
5.619	18.34	57.47	0.76	8.19	58.66	1.69	44.73
5.629	18.34	57.47	0.72	8.18	59.02	1.6	44.73
5.673	18.34	57.47	0.76	8.18	58.36	1.62	44.73
5.742	18.34	57.47	0.92	8.18	57.5	1.63	44.73
5.774	18.34	57.48	0.8	8.2	58.02	1.66	44.73
5.779	18.34	57.47	0.84	8.19	57.79	1.72	44.73
5.823	18.34	57.47	0.8	8.2	57.04	1.69	44.73
5.89	18.34	57.47	0.76	8.2	56.22	1.66	44.73
5.929	18.35	57.48	0.76	8.22	56.33	1.61	44.73
5.949	18.34	57.47	0.72	8.22	55.92	1.57	44.73
5.983	18.34	57.48	0.72	8.23	55.52	1.63	44.73

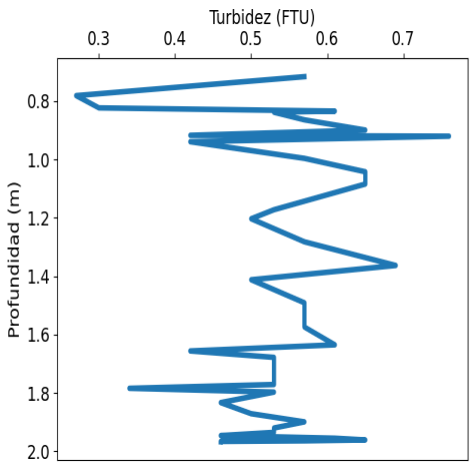
6.012	18.34	57.48	0.88	8.23	55.15	1.67	44.73
6.034	18.34	57.48	0.72	8.23	54.97	1.53	44.73
6.043	18.34	57.48	0.8	8.23	55.11	1.5	44.73
6.052	18.34	57.48	0.65	8.23	55.2	1.5	44.73
6.065	18.34	57.48	0.72	8.22	55.06	1.71	44.73
6.082	18.34	57.48	0.69	8.22	54.74	1.69	44.73
6.1	18.34	57.48	0.69	8.21	54.6	1.8	44.73
6.117	18.34	57.48	0.84	8.21	54.52	1.99	44.73
6.13	18.34	57.48	0.72	8.21	54.43	1.86	44.73
6.141	18.34	57.48	0.72	8.21	54.09	1.65	44.73
6.148	18.34	57.48	0.92	8.22	54.19	1.86	44.73
6.18	18.34	57.48	0.76	8.23	53.69	1.83	44.73
6.225	18.34	57.48	0.92	8.23	53.38	1.86	44.73
6.241	18.34	57.48	0.8	8.23	53.23	1.82	44.73
6.248	18.34	57.48	0.76	8.23	52.95	1.92	44.73
6.279	18.34	57.48	0.88	8.23	52.57	1.88	44.73
6.306	18.34	57.48	0.8	8.22	52.47	1.75	44.73
6.316	18.34	57.48	0.69	8.22	52.66	1.53	44.73
6.318	18.35	57.48	0.84	8.21	52.46	1.62	44.73
6.319	18.35	57.48	0.72	8.21	52.47	1.72	44.73

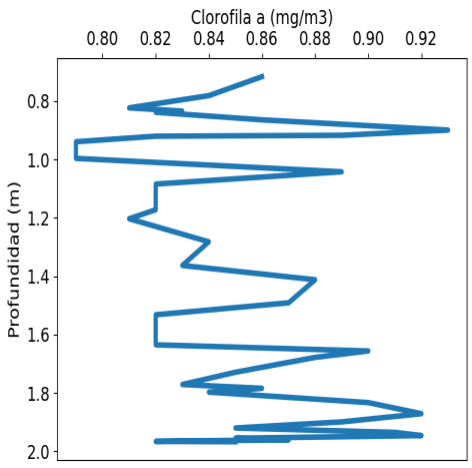
Nombre: CTD P03 - Punto 011 **Fecha: 25/11/2024** **Hora: 10:11:32**

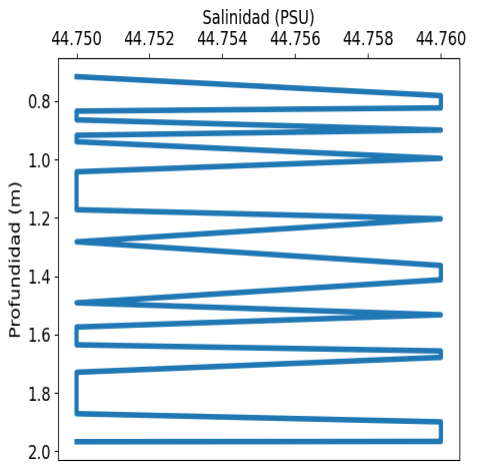


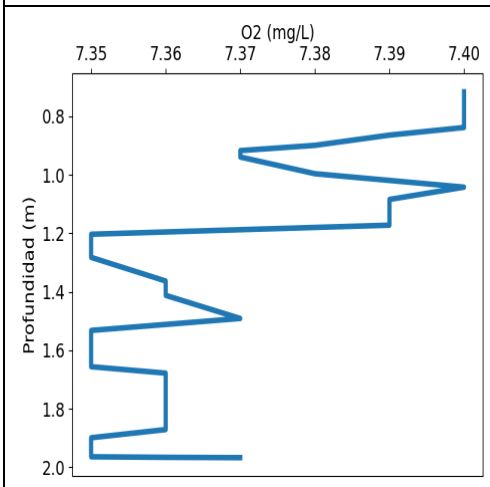


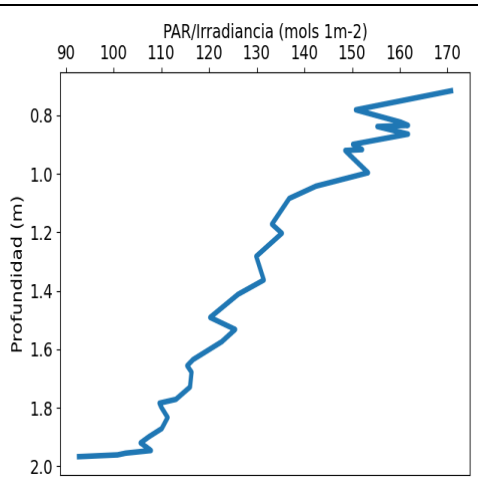












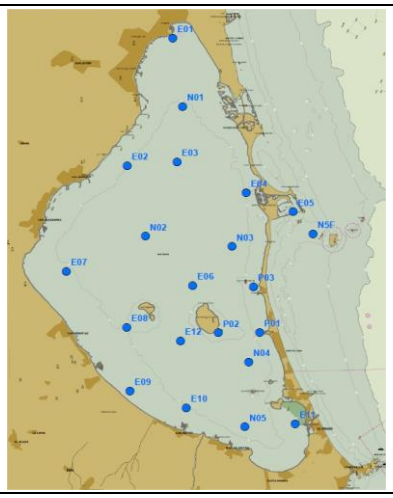
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.06	57.15	0.27	7.35	92.71	0.79	44.75
PROF (metros)	1.203	1.203	0.781	1.203	1.967	0.939	0.716
MÁXIMO	18.07	18.07	0.76	7.4	170.75	0.93	44.76
PROF (metros)	0.716	0.716	0.92	0.716	0.716	0.899	0.781

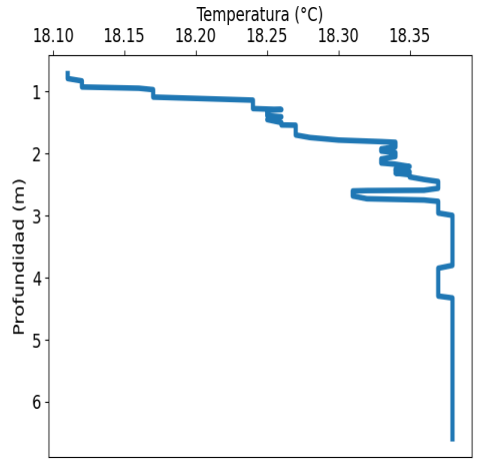
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.07	57.16	0.52	7.39	155.84	0.84	44.75
1 - 2m	18.06	57.15	0.54	7.36	115.59	0.86	44.76

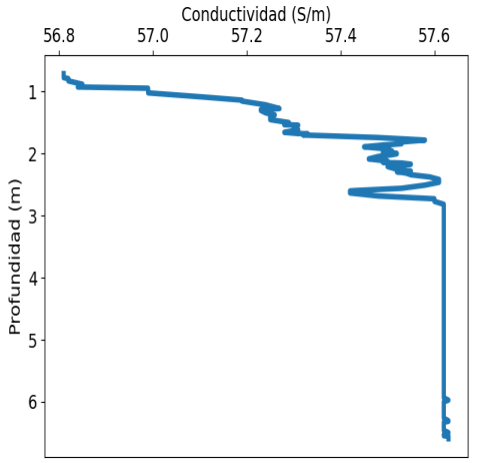
OBSERVACIONES GENERALES

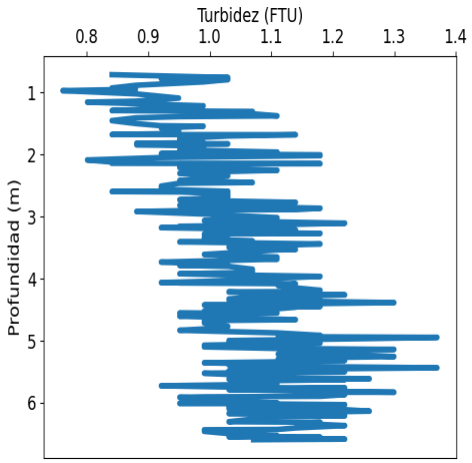
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	18.07	57.16	0.57	7.4	170.75	0.86	44.75
0.781	18.07	57.16	0.27	7.4	150.77	0.84	44.76
0.823	18.07	57.16	0.3	7.4	160.13	0.81	44.76
0.834	18.07	57.16	0.61	7.4	161.73	0.83	44.75
0.838	18.07	57.16	0.53	7.4	155.27	0.82	44.75
0.864	18.07	57.16	0.57	7.39	161.73	0.86	44.75
0.899	18.07	57.16	0.65	7.38	150.17	0.93	44.76
0.917	18.07	57.16	0.42	7.37	152.1	0.89	44.75
0.92	18.07	57.16	0.76	7.37	148.55	0.82	44.75
0.939	18.07	57.16	0.42	7.37	149.72	0.79	44.75
0.996	18.07	57.16	0.57	7.38	153.34	0.79	44.76
1.042	18.07	57.16	0.65	7.4	142.41	0.89	44.75
1.084	18.07	57.16	0.65	7.39	136.81	0.82	44.75
1.172	18.07	57.16	0.53	7.39	133.18	0.82	44.75
1.203	18.06	57.15	0.5	7.35	135.27	0.81	44.76
1.282	18.06	57.15	0.57	7.35	129.89	0.84	44.75
1.363	18.06	57.15	0.69	7.36	131.47	0.83	44.76
1.412	18.06	57.15	0.5	7.36	126.07	0.88	44.76
1.491	18.06	57.15	0.57	7.37	120.22	0.87	44.75
1.532	18.06	57.15	0.57	7.35	125.48	0.82	44.76
1.574	18.06	57.15	0.57	7.35	122.66	0.82	44.75
1.635	18.06	57.15	0.61	7.35	116.65	0.82	44.75
1.656	18.06	57.15	0.42	7.35	115.41	0.9	44.76
1.678	18.06	57.15	0.53	7.36	116.32	0.88	44.76
1.729	18.06	57.15	0.53	7.36	116.0	0.85	44.75
1.771	18.06	57.15	0.53	7.36	113.05	0.83	44.75
1.784	18.06	57.15	0.34	7.36	109.6	0.86	44.75
1.797	18.06	57.15	0.53	7.36	109.95	0.84	44.75
1.833	18.06	57.15	0.46	7.36	111.31	0.9	44.75
1.871	18.06	57.15	0.5	7.36	110.08	0.92	44.75
1.899	18.06	57.15	0.57	7.35	107.38	0.89	44.76
1.92	18.06	57.15	0.53	7.35	105.63	0.85	44.76
1.935	18.06	57.15	0.53	7.35	106.94	0.91	44.76
1.946	18.06	57.16	0.46	7.35	107.81	0.92	44.76
1.955	18.06	57.16	0.61	7.35	102.52	0.85	44.76
1.961	18.07	57.16	0.65	7.35	100.8	0.87	44.76
1.964	18.07	57.16	0.57	7.35	96.7	0.83	44.76
1.966	18.07	57.16	0.46	7.36	94.09	0.82	44.76
1.967	18.07	57.16	0.46	7.37	92.71	0.85	44.75

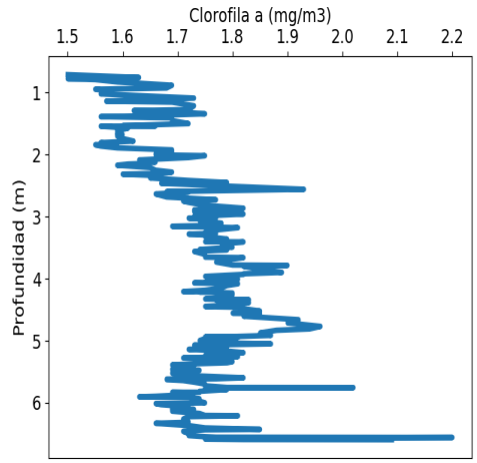
Nombre: CTD E06 - Punto 012 **Fecha: 25/11/2024** **Hora: 10:11:56**

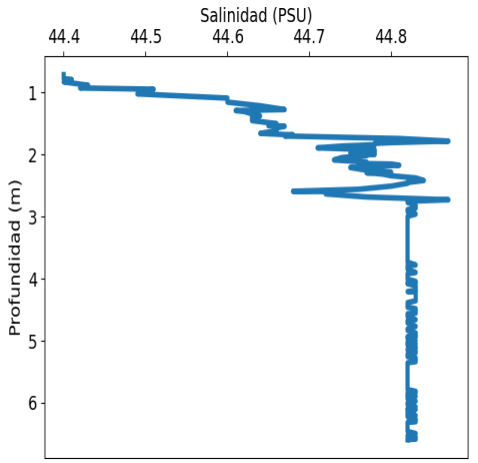


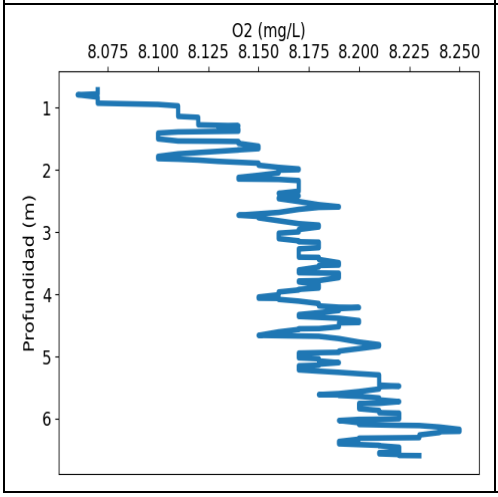


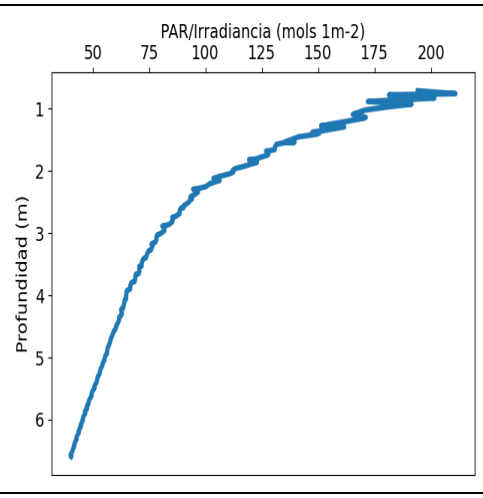












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.11	56.81	0.76	8.06	40.27	1.5	44.4
PROF (metros)	0.71	0.71	0.968	0.789	6.559	0.71	0.71
MÁXIMO	18.38	18.38	1.37	8.25	210.79	2.2	44.87
PROF (metros)	2.995	5.973	4.945	6.172	0.756	6.559	1.781

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.13	56.86	0.91	8.08	190.68	1.58	44.43
1 - 2m	18.28	57.34	0.95	8.13	137.37	1.63	44.69
2 - 3m	18.35	57.54	1.0	8.17	94.21	1.7	44.79
3 - 4m	18.38	57.62	1.05	8.17	72.55	1.78	44.82
4 - 5m	18.38	57.62	1.09	8.18	60.72	1.81	44.83
5 - 6m	18.38	57.62	1.12	8.2	50.54	1.75	44.82
6 - 7m	18.38	57.62	1.11	8.22	42.69	1.77	44.82

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)
0.71	18.11	56.81	0.84	8.07	194.05	1.5	44.4
0.756	18.11	56.81	1.03	8.07	210.79	1.63	44.4
0.775	18.11	56.81	0.92	8.07	181.31	1.5	44.4
0.789	18.11	56.82	1.03	8.06	197.96	1.55	44.41
0.827	18.12	56.82	0.99	8.07	201.48	1.59	44.4
0.881	18.12	56.85	0.88	8.07	171.94	1.69	44.43
0.925	18.12	56.84	0.84	8.07	191.33	1.68	44.42
0.945	18.16	56.99	0.88	8.1	186.38	1.55	44.51
0.968	18.17	56.99	0.76	8.11	180.85	1.57	44.5
1.02	18.17	56.99	0.88	8.11	170.75	1.56	44.49
1.088	18.17	57.11	0.95	8.11	165.26	1.73	44.6
1.137	18.24	57.19	0.88	8.11	171.07	1.57	44.6
1.153	18.24	57.19	0.8	8.12	169.88	1.69	44.6
1.212	18.24	57.24	0.99	8.12	160.91	1.73	44.64
1.273	18.24	57.27	0.88	8.12	151.19	1.72	44.67
1.289	18.26	57.23	0.84	8.14	161.51	1.62	44.61
1.303	18.25	57.23	1.07	8.13	159.46	1.69	44.62
1.341	18.25	57.24	1.07	8.14	153.52	1.75	44.63
1.375	18.25	57.26	1.11	8.14	147.41	1.63	44.64
1.387	18.25	57.25	0.95	8.11	150.56	1.56	44.63
1.406	18.26	57.25	0.88	8.1	149.34	1.69	44.63
1.451	18.25	57.25	0.84	8.1	141.19	1.69	44.63
1.499	18.26	57.29	0.88	8.1	137.83	1.72	44.66
1.533	18.26	57.28	0.92	8.11	135.33	1.6	44.65
1.537	18.26	57.3	0.95	8.13	139.5	1.66	44.66
1.541	18.27	57.31	0.99	8.14	135.33	1.56	44.67
1.571	18.27	57.3	0.92	8.14	131.41	1.61	44.66
1.616	18.27	57.31	0.95	8.15	130.74	1.59	44.66
1.656	18.27	57.28	0.95	8.15	130.71	1.59	44.64
1.676	18.27	57.31	0.84	8.14	128.01	1.6	44.67
1.678	18.27	57.33	1.14	8.14	126.83	1.59	44.68
1.699	18.27	57.32	1.03	8.13	127.92	1.59	44.67
1.74	18.28	57.48	0.95	8.11	127.74	1.6	44.81
1.781	18.3	57.58	0.95	8.1	124.27	1.62	44.87
1.806	18.33	57.54	0.99	8.1	122.35	1.56	44.8

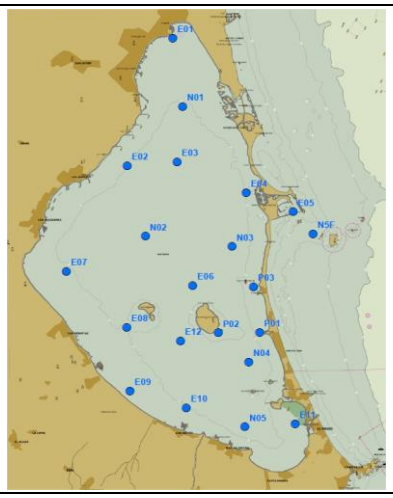
1.817	18.34	57.52	0.88	8.1	119.33	1.57	44.78
1.826	18.34	57.53	1.03	8.11	119.71	1.59	44.78
1.84	18.34	57.53	0.88	8.12	121.11	1.55	44.78
1.861	18.34	57.49	0.99	8.13	122.83	1.56	44.74
1.89	18.34	57.45	0.99	8.15	119.96	1.59	44.71
1.923	18.33	57.5	0.95	8.15	117.27	1.69	44.78
1.958	18.33	57.51	1.11	8.16	113.4	1.69	44.78
1.983	18.34	57.49	0.92	8.17	112.3	1.66	44.75
1.995	18.34	57.52	1.07	8.17	111.96	1.69	44.78
2.002	18.34	57.52	1.18	8.16	112.43	1.66	44.77
2.016	18.34	57.51	1.18	8.16	112.32	1.75	44.77
2.046	18.34	57.48	0.92	8.16	110.54	1.72	44.74
2.085	18.33	57.46	0.8	8.15	106.39	1.63	44.73
2.119	18.33	57.5	0.84	8.14	103.52	1.66	44.77
2.139	18.33	57.49	0.84	8.14	104.41	1.63	44.76
2.145	18.33	57.5	1.18	8.14	106.02	1.63	44.77
2.151	18.33	57.53	0.95	8.16	106.32	1.61	44.8
2.17	18.34	57.55	0.95	8.17	104.56	1.59	44.81
2.207	18.35	57.5	0.95	8.17	101.81	1.65	44.75
2.251	18.34	57.52	1.11	8.17	100.19	1.66	44.77
2.281	18.34	57.55	0.99	8.17	96.86	1.69	44.8
2.293	18.35	57.52	0.99	8.17	94.53	1.68	44.77
2.301	18.35	57.53	0.95	8.17	95.3	1.67	44.78
2.314	18.34	57.54	0.99	8.17	95.99	1.6	44.79
2.34	18.35	57.55	1.03	8.17	96.7	1.67	44.8
2.375	18.35	57.59	0.99	8.16	95.32	1.65	44.83
2.416	18.36	57.61	0.95	8.17	93.33	1.72	44.84
2.449	18.37	57.61	1.07	8.16	94.05	1.79	44.82
2.461	18.37	57.61	0.95	8.16	93.51	1.67	44.82
2.507	18.37	57.58	0.92	8.17	92.43	1.79	44.8
2.558	18.37	57.53	0.92	8.18	90.4	1.93	44.76
2.59	18.36	57.44	1.03	8.19	90.29	1.71	44.68
2.595	18.32	57.43	0.84	8.19	89.25	1.68	44.72
2.601	18.31	57.42	0.95	8.18	89.09	1.72	44.72
2.633	18.31	57.42	1.03	8.17	88.57	1.66	44.72
2.682	18.31	57.48	1.03	8.16	88.63	1.68	44.77
2.727	18.32	57.6	0.95	8.14	86.84	1.77	44.87
2.747	18.36	57.6	1.03	8.15	85.23	1.71	44.83
2.769	18.37	57.6	1.14	8.15	85.6	1.72	44.82
2.816	18.37	57.62	0.95	8.16	85.33	1.75	44.83
2.863	18.37	57.62	1.18	8.17	83.76	1.82	44.83
2.886	18.37	57.62	1.14	8.18	80.9	1.74	44.82
2.89	18.37	57.62	1.03	8.18	81.1	1.73	44.82
2.916	18.37	57.62	0.88	8.18	81.78	1.73	44.82
2.957	18.37	57.62	0.99	8.17	81.84	1.82	44.83
2.995	18.38	57.62	1.07	8.17	80.5	1.73	44.82
3.016	18.38	57.62	1.11	8.16	79.61	1.77	44.82
3.023	18.38	57.62	1.11	8.16	78.81	1.72	44.82
3.034	18.38	57.62	1.03	8.16	78.53	1.74	44.82
3.063	18.38	57.62	0.99	8.16	78.3	1.74	44.82
3.104	18.38	57.62	1.22	8.16	78.31	1.78	44.82
3.139	18.38	57.62	1.07	8.17	77.83	1.77	44.82
3.154	18.38	57.62	0.95	8.17	77.48	1.69	44.82
3.161	18.38	57.62	0.99	8.18	76.59	1.73	44.82
3.177	18.38	57.62	0.92	8.18	76.08	1.81	44.82
3.213	18.38	57.62	1.14	8.18	76.52	1.77	44.82
3.249	18.38	57.62	1.03	8.18	75.99	1.75	44.82
3.269	18.38	57.62	1.18	8.17	75.87	1.77	44.82

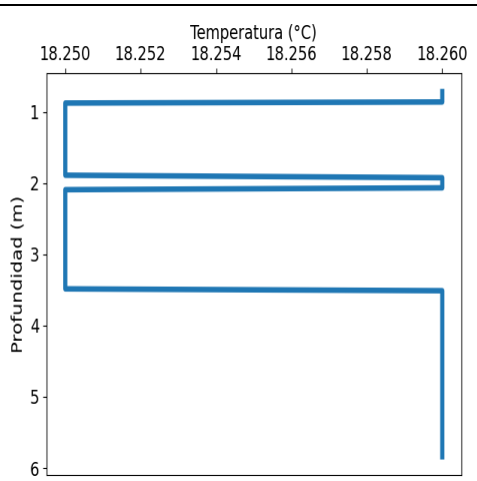
3.28	18.38	57.62	0.99	8.17	74.98	1.72	44.82
3.295	18.38	57.62	1.03	8.17	74.63	1.75	44.82
3.321	18.38	57.62	0.99	8.17	74.27	1.75	44.82
3.36	18.38	57.62	0.99	8.17	73.97	1.79	44.82
3.392	18.38	57.62	1.07	8.17	73.72	1.77	44.82
3.402	18.38	57.62	0.99	8.17	72.82	1.75	44.82
3.406	18.38	57.62	0.95	8.18	72.95	1.82	44.82
3.439	18.38	57.62	1.18	8.18	72.1	1.78	44.82
3.491	18.38	57.62	1.03	8.19	71.7	1.8	44.82
3.529	18.38	57.62	1.14	8.19	71.73	1.74	44.82
3.535	18.38	57.62	1.11	8.18	70.64	1.79	44.82
3.56	18.38	57.62	1.07	8.18	70.69	1.73	44.82
3.608	18.38	57.62	0.99	8.17	70.75	1.75	44.82
3.652	18.38	57.62	1.11	8.17	70.43	1.75	44.82
3.66	18.38	57.62	1.03	8.19	69.16	1.82	44.82
3.684	18.38	57.62	1.11	8.19	68.96	1.8	44.82
3.731	18.38	57.62	0.92	8.19	68.86	1.77	44.82
3.779	18.38	57.62	1.03	8.18	68.64	1.8	44.83
3.785	18.38	57.62	0.95	8.17	67.69	1.9	44.82
3.8	18.38	57.62	1.03	8.17	67.1	1.82	44.82
3.847	18.37	57.62	1.07	8.18	66.68	1.85	44.82
3.898	18.37	57.62	1.07	8.18	66.68	1.89	44.83
3.92	18.37	57.62	0.95	8.17	65.35	1.82	44.82
3.93	18.37	57.62	0.99	8.17	65.12	1.82	44.82
3.962	18.37	57.62	1.18	8.16	64.98	1.75	44.82
4.007	18.37	57.62	1.07	8.16	64.85	1.81	44.82
4.043	18.37	57.62	0.99	8.15	64.82	1.78	44.83
4.062	18.37	57.62	0.92	8.15	64.82	1.75	44.82
4.065	18.37	57.62	1.11	8.16	64.68	1.79	44.83
4.067	18.37	57.62	0.95	8.16	64.34	1.73	44.83
4.081	18.37	57.62	1.14	8.16	64.16	1.81	44.82
4.109	18.37	57.62	1.11	8.17	64.07	1.79	44.83
4.148	18.37	57.62	1.14	8.18	63.81	1.78	44.83
4.186	18.37	57.62	1.18	8.18	63.67	1.75	44.83
4.207	18.37	57.62	1.14	8.19	63.48	1.71	44.82
4.211	18.37	57.62	1.03	8.2	63.29	1.75	44.83
4.214	18.37	57.62	1.03	8.2	62.94	1.74	44.83
4.23	18.37	57.62	1.07	8.19	62.58	1.8	44.83
4.26	18.37	57.62	1.22	8.19	62.79	1.8	44.83
4.295	18.37	57.62	1.07	8.18	63.04	1.79	44.83
4.326	18.38	57.62	1.03	8.17	62.53	1.75	44.83
4.34	18.38	57.62	1.03	8.17	62.08	1.83	44.83
4.345	18.38	57.62	1.18	8.17	62.08	1.77	44.83
4.356	18.38	57.62	1.11	8.17	61.75	1.79	44.83
4.385	18.38	57.62	1.3	8.19	61.8	1.83	44.82
4.423	18.38	57.62	0.99	8.2	61.44	1.8	44.82
4.446	18.38	57.62	1.18	8.2	61.13	1.75	44.82
4.453	18.38	57.62	1.14	8.2	61.01	1.77	44.82
4.459	18.38	57.62	1.14	8.19	60.94	1.81	44.82
4.483	18.38	57.62	1.11	8.19	60.56	1.82	44.83
4.521	18.38	57.62	0.99	8.19	60.32	1.85	44.83
4.551	18.38	57.62	1.11	8.18	60.1	1.82	44.83
4.554	18.38	57.62	0.95	8.17	59.98	1.8	44.83
4.565	18.38	57.62	1.03	8.17	59.55	1.85	44.82
4.604	18.38	57.62	0.95	8.16	59.09	1.82	44.82
4.66	18.38	57.62	1.14	8.15	58.54	1.92	44.83
4.675	18.38	57.62	0.99	8.18	58.33	1.92	44.82
4.712	18.38	57.62	0.99	8.19	57.95	1.9	44.82

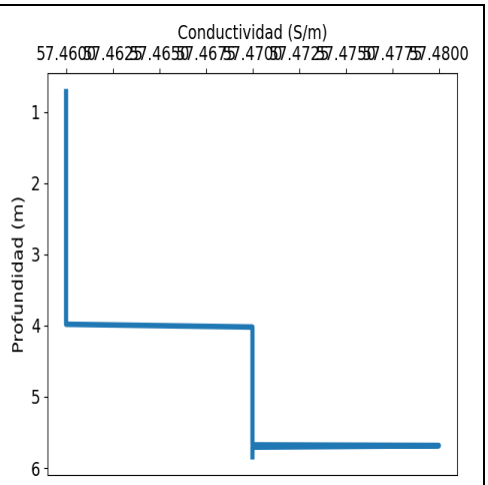
4.768	18.38	57.62	1.03	8.2	57.61	1.96	44.83
4.809	18.38	57.62	0.99	8.21	57.14	1.94	44.82
4.831	18.38	57.62	0.95	8.21	56.8	1.88	44.82
4.873	18.38	57.62	1.11	8.2	56.54	1.85	44.83
4.913	18.38	57.62	1.18	8.19	56.3	1.87	44.83
4.933	18.38	57.62	1.11	8.19	56.36	1.8	44.82
4.938	18.38	57.62	1.22	8.18	56.39	1.75	44.83
4.945	18.38	57.62	1.37	8.17	56.22	1.81	44.82
4.965	18.38	57.62	1.26	8.17	55.73	1.75	44.82
4.996	18.38	57.62	1.03	8.17	55.46	1.74	44.83
5.021	18.38	57.62	1.03	8.17	55.26	1.8	44.82
5.036	18.38	57.62	1.18	8.18	55.29	1.79	44.82
5.05	18.38	57.62	1.11	8.18	55.14	1.87	44.83
5.071	18.38	57.62	0.99	8.18	54.74	1.73	44.82
5.099	18.38	57.62	0.99	8.19	54.39	1.79	44.83
5.124	18.38	57.62	1.11	8.18	54.34	1.75	44.83
5.139	18.38	57.62	1.3	8.18	54.21	1.72	44.82
5.15	18.38	57.62	1.14	8.17	54.0	1.75	44.82
5.167	18.38	57.62	1.14	8.17	53.74	1.79	44.83
5.192	18.38	57.62	1.22	8.17	53.48	1.82	44.83
5.215	18.38	57.62	1.11	8.17	53.35	1.78	44.82
5.236	18.38	57.62	1.26	8.18	53.18	1.75	44.82
5.255	18.38	57.62	1.3	8.19	53.12	1.81	44.82
5.277	18.38	57.62	1.14	8.2	52.84	1.71	44.83
5.297	18.38	57.62	1.11	8.21	52.49	1.79	44.83
5.317	18.38	57.62	1.22	8.21	52.15	1.75	44.83
5.336	18.38	57.62	1.14	8.21	52.09	1.8	44.83
5.355	18.38	57.62	0.99	8.21	52.07	1.79	44.82
5.371	18.38	57.62	1.07	8.21	51.96	1.73	44.82
5.389	18.38	57.62	1.03	8.21	51.86	1.69	44.82
5.41	18.38	57.62	1.11	8.21	51.55	1.73	44.82
5.436	18.38	57.62	1.37	8.21	51.12	1.72	44.82
5.46	18.38	57.62	1.11	8.21	50.86	1.69	44.82
5.477	18.38	57.62	1.07	8.22	50.71	1.74	44.82
5.485	18.38	57.62	1.03	8.21	50.92	1.71	44.82
5.497	18.38	57.62	1.22	8.21	50.82	1.72	44.82
5.523	18.38	57.62	0.99	8.21	50.22	1.69	44.82
5.564	18.38	57.62	1.07	8.2	49.63	1.73	44.82
5.597	18.38	57.62	1.14	8.19	49.47	1.82	44.82
5.613	18.38	57.62	1.26	8.18	49.42	1.77	44.82
5.618	18.38	57.62	1.03	8.19	49.54	1.68	44.82
5.626	18.38	57.62	1.22	8.19	49.49	1.68	44.82
5.641	18.38	57.62	1.11	8.2	49.17	1.71	44.82
5.667	18.38	57.62	1.07	8.21	48.68	1.73	44.82
5.698	18.38	57.62	1.11	8.21	48.35	1.75	44.82
5.726	18.38	57.62	0.92	8.22	48.26	1.75	44.82
5.753	18.38	57.62	1.07	8.21	48.1	1.79	44.82
5.755	18.38	57.62	1.03	8.2	47.99	2.02	44.82
5.76	18.38	57.62	1.22	8.2	47.76	1.75	44.82
5.786	18.38	57.62	1.03	8.2	47.52	1.79	44.82
5.815	18.38	57.62	1.18	8.2	47.52	1.74	44.83
5.83	18.38	57.62	1.3	8.2	47.48	1.74	44.83
5.831	18.38	57.62	1.14	8.2	47.26	1.69	44.83
5.84	18.38	57.62	1.18	8.2	47.0	1.73	44.82
5.868	18.38	57.62	1.22	8.21	46.62	1.72	44.82
5.895	18.38	57.62	1.18	8.21	46.64	1.66	44.83
5.904	18.38	57.62	0.99	8.21	46.73	1.63	44.82
5.911	18.38	57.62	0.95	8.22	46.56	1.72	44.82

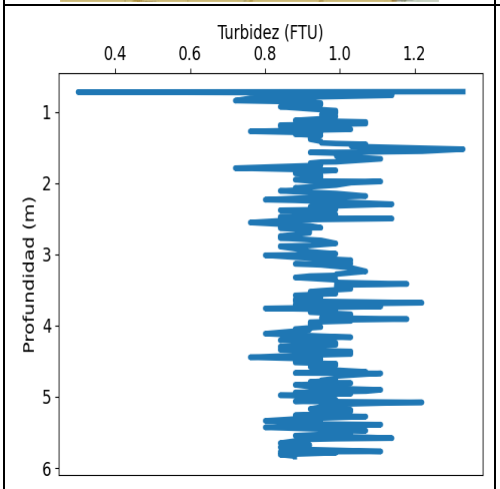
5.935	18.38	57.62	1.03	8.22	46.15	1.74	44.82
5.973	18.38	57.63	1.03	8.22	45.71	1.74	44.83
6.001	18.38	57.62	1.11	8.22	45.62	1.75	44.82
6.009	18.38	57.62	0.95	8.21	45.67	1.69	44.82
6.012	18.38	57.62	1.03	8.2	45.62	1.66	44.82
6.03	18.38	57.62	1.22	8.19	45.36	1.67	44.82
6.065	18.38	57.62	1.03	8.2	44.94	1.72	44.83
6.094	18.38	57.62	1.03	8.2	44.63	1.69	44.82
6.107	18.38	57.62	1.07	8.22	44.82	1.73	44.83
6.111	18.38	57.62	1.22	8.23	44.66	1.69	44.82
6.135	18.38	57.62	1.26	8.24	44.45	1.69	44.82
6.172	18.38	57.62	1.03	8.25	43.92	1.74	44.82
6.204	18.38	57.62	1.18	8.25	43.74	1.75	44.83
6.209	18.38	57.62	1.22	8.24	43.89	1.81	44.82
6.223	18.38	57.62	1.07	8.24	43.63	1.72	44.82
6.262	18.38	57.62	1.07	8.23	43.11	1.71	44.83
6.305	18.38	57.63	1.03	8.23	42.77	1.72	44.83
6.314	18.38	57.63	1.18	8.2	42.93	1.72	44.82
6.33	18.38	57.62	1.14	8.2	42.59	1.66	44.82
6.367	18.38	57.62	1.22	8.19	42.21	1.72	44.82
6.405	18.38	57.62	1.14	8.19	41.83	1.75	44.82
6.429	18.38	57.62	1.11	8.21	41.88	1.85	44.82
6.435	18.38	57.62	0.99	8.21	41.68	1.75	44.82
6.46	18.38	57.62	0.99	8.22	41.43	1.71	44.82
6.496	18.38	57.63	1.03	8.22	41.14	1.72	44.83
6.528	18.38	57.62	1.11	8.22	40.76	1.72	44.82
6.547	18.38	57.62	1.03	8.21	40.56	1.75	44.82
6.555	18.38	57.63	1.18	8.21	40.41	1.77	44.83
6.559	18.38	57.63	1.11	8.21	40.27	2.2	44.83
6.566	18.38	57.63	1.18	8.21	40.28	2.04	44.83
6.577	18.38	57.63	1.11	8.22	40.29	1.85	44.83
6.586	18.38	57.63	1.22	8.22	40.35	1.75	44.83
6.592	18.38	57.63	1.11	8.22	40.32	1.82	44.82
6.595	18.38	57.63	1.07	8.23	40.44	2.09	44.82

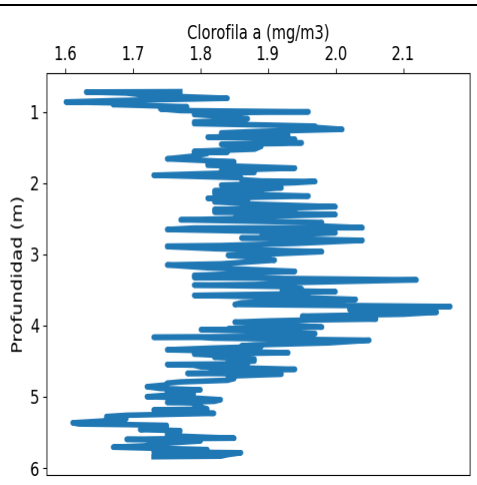
Nombre: CTD E12 - Punto 013 **Fecha: 25/11/2024** **Hora: 10:11:58**

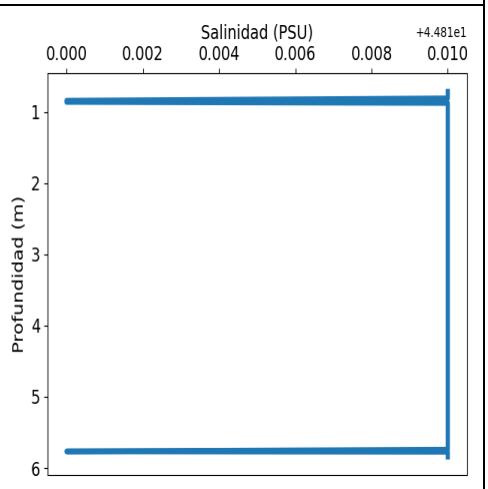


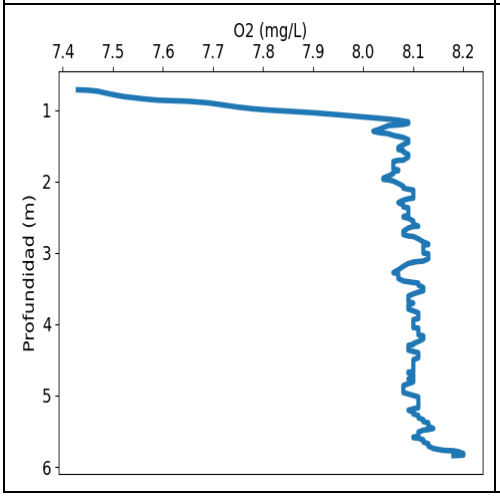


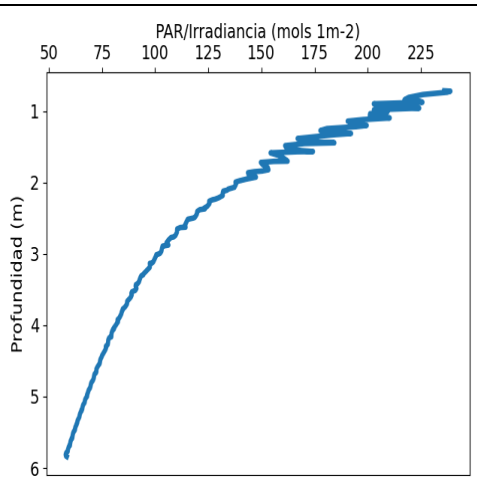












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.25	57.46	0.3	7.43	57.93	1.6	44.81
PROF (metros)	0.877	0.717	0.722	0.717	5.812	0.862	0.843
MÁXIMO	18.26	18.26	1.33	8.2	238.95	2.17	44.82
PROF (metros)	0.717	5.683	0.717	5.812	0.722	3.733	0.717

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.26	57.46	0.91	7.59	221.97	1.71	44.82
1 - 2m	18.25	57.46	0.97	8.05	171.12	1.86	44.82
2 - 3m	18.25	57.46	0.92	8.1	118.32	1.88	44.82
3 - 4m	18.25	57.46	0.98	8.1	90.34	1.93	44.82
4 - 5m	18.26	57.47	0.94	8.1	74.22	1.83	44.82
5 - 6m	18.26	57.47	0.96	8.13	62.51	1.75	44.82

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)
0.717	18.26	57.46	1.33	7.43	236.04	1.77	44.82
0.722	18.26	57.46	0.3	7.45	238.95	1.63	44.82
0.737	18.26	57.46	1.14	7.47	237.35	1.69	44.82
0.769	18.26	57.46	1.14	7.49	226.02	1.72	44.82
0.81	18.26	57.46	0.76	7.52	219.26	1.84	44.82
0.843	18.26	57.46	0.72	7.56	217.29	1.67	44.81
0.862	18.26	57.46	0.92	7.59	224.41	1.6	44.81
0.877	18.25	57.46	0.95	7.65	225.81	1.69	44.82
0.899	18.25	57.46	0.95	7.69	202.84	1.67	44.82
0.929	18.25	57.46	0.84	7.72	208.51	1.78	44.82
0.959	18.25	57.46	0.92	7.75	224.3	1.74	44.82
0.983	18.25	57.46	0.99	7.78	202.88	1.77	44.82
1.0	18.25	57.46	0.99	7.81	209.43	1.96	44.82
1.016	18.25	57.46	0.99	7.85	209.24	1.79	44.82
1.038	18.25	57.46	0.95	7.9	201.1	1.79	44.82
1.066	18.25	57.46	0.99	7.95	200.97	1.84	44.82
1.097	18.25	57.46	0.95	8.0	210.4	1.87	44.82
1.12	18.25	57.46	0.88	8.04	197.78	1.85	44.82
1.142	18.25	57.46	1.07	8.07	190.58	1.79	44.82
1.166	18.25	57.46	1.07	8.09	196.5	1.79	44.82
1.186	18.25	57.46	0.84	8.09	195.23	1.9	44.82
1.201	18.25	57.46	0.84	8.08	199.57	1.97	44.82
1.219	18.25	57.46	0.99	8.05	194.64	1.97	44.82
1.246	18.25	57.46	1.03	8.04	180.81	2.01	44.82
1.274	18.25	57.46	0.76	8.03	177.73	1.89	44.82
1.296	18.25	57.46	0.95	8.02	186.25	1.83	44.82
1.314	18.25	57.46	0.88	8.03	192.22	1.84	44.82
1.332	18.25	57.46	0.95	8.05	184.19	1.93	44.82
1.355	18.25	57.46	0.92	8.06	176.91	1.81	44.82
1.385	18.25	57.46	0.92	8.08	166.99	1.94	44.82
1.415	18.25	57.46	0.95	8.09	174.75	1.88	44.82
1.436	18.25	57.46	0.95	8.09	177.2	1.95	44.82
1.445	18.25	57.46	0.99	8.09	184.36	1.92	44.82
1.455	18.25	57.46	1.07	8.09	170.24	1.83	44.82
1.485	18.25	57.46	1.03	8.08	161.14	1.89	44.82
1.524	18.25	57.46	1.33	8.07	161.92	1.88	44.82

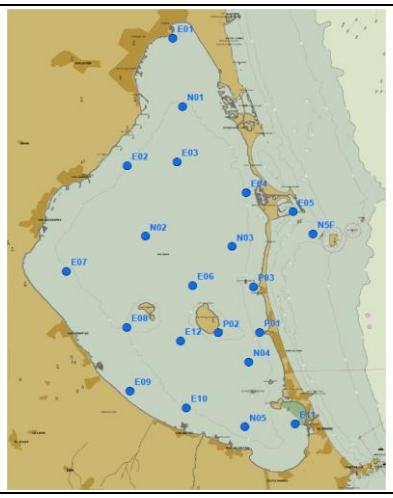
1.554	18.25	57.46	1.22	8.07	168.82	1.79	44.82
1.567	18.25	57.46	1.03	8.08	174.31	1.84	44.82
1.57	18.25	57.46	0.92	8.08	166.84	1.79	44.82
1.586	18.25	57.46	1.03	8.08	154.27	1.81	44.82
1.621	18.25	57.46	0.99	8.09	158.03	1.79	44.82
1.66	18.25	57.46	1.11	8.09	160.5	1.75	44.82
1.702	18.25	57.46	0.99	8.08	162.37	1.85	44.82
1.705	18.25	57.46	0.95	8.07	155.81	1.82	44.82
1.72	18.25	57.46	0.92	8.06	149.72	1.81	44.82
1.75	18.25	57.46	0.95	8.06	150.59	1.81	44.82
1.79	18.25	57.46	0.72	8.06	152.98	1.94	44.82
1.822	18.25	57.46	0.99	8.06	153.34	1.83	44.82
1.84	18.25	57.46	0.92	8.07	150.31	1.85	44.82
1.85	18.25	57.46	0.88	8.07	146.53	1.88	44.82
1.864	18.25	57.46	0.88	8.06	143.67	1.82	44.82
1.89	18.25	57.46	0.95	8.06	144.04	1.73	44.82
1.925	18.26	57.46	0.95	8.05	147.48	1.86	44.82
1.953	18.26	57.46	0.88	8.04	142.91	1.86	44.82
1.971	18.26	57.46	0.92	8.04	140.38	1.89	44.82
1.978	18.26	57.46	1.11	8.05	139.57	1.97	44.82
1.995	18.26	57.46	1.03	8.06	137.8	1.94	44.82
2.029	18.26	57.46	0.99	8.07	137.99	1.83	44.82
2.067	18.26	57.46	0.88	8.08	137.35	1.92	44.82
2.093	18.25	57.46	0.92	8.08	134.42	1.88	44.82
2.109	18.25	57.46	0.84	8.09	133.83	1.82	44.82
2.121	18.25	57.46	0.88	8.1	132.05	1.89	44.82
2.146	18.25	57.46	0.99	8.1	131.8	1.82	44.82
2.182	18.25	57.46	1.07	8.1	131.86	1.96	44.82
2.214	18.25	57.46	0.88	8.1	129.95	1.81	44.82
2.234	18.25	57.46	0.8	8.1	128.31	1.87	44.82
2.243	18.25	57.46	0.88	8.09	126.97	1.87	44.82
2.263	18.25	57.46	0.99	8.08	125.42	1.82	44.82
2.296	18.25	57.46	1.14	8.07	125.57	1.88	44.82
2.332	18.25	57.46	0.92	8.08	124.61	2.0	44.82
2.358	18.25	57.46	0.99	8.08	123.18	1.89	44.82
2.37	18.25	57.46	0.99	8.09	123.43	1.82	44.82
2.381	18.25	57.46	0.84	8.09	121.05	1.94	44.82
2.406	18.25	57.46	0.95	8.09	119.8	1.82	44.82
2.442	18.25	57.46	0.99	8.09	119.66	2.0	44.82
2.474	18.25	57.46	0.84	8.09	119.05	1.86	44.82
2.492	18.25	57.46	0.95	8.08	118.56	1.85	44.82
2.499	18.25	57.46	1.14	8.08	117.9	1.85	44.82
2.516	18.25	57.46	0.88	8.09	115.38	1.77	44.82
2.554	18.25	57.46	0.76	8.1	114.74	1.98	44.82
2.599	18.25	57.46	0.92	8.1	114.05	1.97	44.82
2.627	18.25	57.46	0.95	8.11	114.35	2.04	44.82
2.631	18.25	57.46	0.84	8.1	111.91	1.79	44.82
2.652	18.25	57.46	0.92	8.09	110.34	1.75	44.82
2.698	18.25	57.46	0.92	8.08	110.28	2.0	44.82
2.744	18.25	57.46	0.84	8.08	109.55	1.89	44.82
2.764	18.25	57.46	0.88	8.09	108.66	1.92	44.82
2.771	18.25	57.46	0.84	8.1	107.51	1.86	44.82
2.804	18.25	57.46	0.95	8.11	106.39	2.04	44.82
2.847	18.25	57.46	0.99	8.12	105.31	1.94	44.82
2.877	18.25	57.46	0.92	8.13	106.29	1.83	44.82
2.885	18.25	57.46	0.84	8.13	104.92	1.75	44.82
2.892	18.25	57.46	0.84	8.12	103.52	1.75	44.82
2.921	18.25	57.46	0.88	8.12	103.24	1.82	44.82

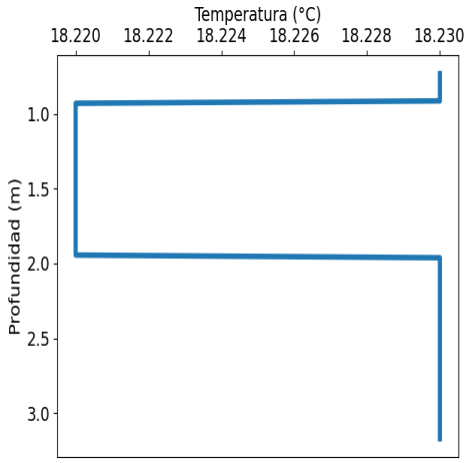
2.963	18.25	57.46	0.92	8.12	102.97	1.98	44.82
2.993	18.25	57.46	0.99	8.12	102.35	1.91	44.82
3.003	18.25	57.46	0.95	8.12	101.57	1.87	44.82
3.013	18.25	57.46	0.8	8.13	100.59	1.84	44.82
3.041	18.25	57.46	0.88	8.13	100.24	1.88	44.82
3.082	18.25	57.46	1.03	8.13	99.62	1.91	44.82
3.115	18.25	57.46	0.95	8.12	99.11	1.86	44.82
3.129	18.25	57.46	1.03	8.1	98.49	1.84	44.82
3.134	18.25	57.46	0.88	8.1	97.47	1.83	44.82
3.149	18.25	57.46	0.95	8.09	97.63	1.75	44.82
3.189	18.25	57.46	1.03	8.08	97.51	1.81	44.82
3.239	18.25	57.46	1.07	8.07	95.9	1.94	44.82
3.278	18.25	57.46	0.99	8.06	94.68	1.84	44.82
3.295	18.25	57.46	0.99	8.07	94.38	1.79	44.82
3.305	18.25	57.46	0.92	8.07	93.59	1.88	44.82
3.325	18.25	57.46	0.88	8.07	93.18	1.79	44.82
3.359	18.25	57.46	0.99	8.07	92.75	2.12	44.82
3.394	18.25	57.46	0.99	8.08	92.39	1.95	44.82
3.416	18.25	57.46	1.18	8.1	91.83	1.9	44.82
3.424	18.25	57.46	1.11	8.11	91.45	1.88	44.82
3.432	18.25	57.46	0.99	8.11	90.94	1.79	44.82
3.452	18.25	57.46	0.99	8.11	90.84	1.92	44.82
3.485	18.25	57.46	1.03	8.12	91.24	1.95	44.82
3.511	18.26	57.46	0.95	8.12	90.73	1.92	44.82
3.524	18.26	57.46	0.92	8.12	89.77	2.0	44.82
3.532	18.26	57.46	0.92	8.12	89.13	1.94	44.82
3.551	18.26	57.46	0.99	8.11	88.82	1.96	44.82
3.576	18.26	57.46	0.88	8.1	89.04	1.79	44.82
3.605	18.26	57.46	0.95	8.09	88.59	1.94	44.82
3.633	18.26	57.46	0.88	8.09	87.88	2.03	44.82
3.655	18.26	57.46	0.88	8.09	87.12	1.98	44.82
3.667	18.26	57.46	1.03	8.09	86.84	1.89	44.82
3.681	18.26	57.46	1.22	8.09	86.88	1.86	44.82
3.704	18.26	57.46	0.88	8.1	86.76	1.85	44.82
3.733	18.26	57.46	1.11	8.09	86.16	2.17	44.82
3.759	18.26	57.46	0.8	8.09	85.37	2.08	44.82
3.775	18.26	57.46	0.99	8.09	84.74	2.02	44.82
3.79	18.26	57.46	0.92	8.09	84.72	2.08	44.82
3.813	18.26	57.46	0.92	8.1	84.3	2.15	44.82
3.841	18.26	57.46	1.03	8.11	84.11	2.1	44.82
3.868	18.26	57.46	1.03	8.11	83.66	1.95	44.82
3.891	18.26	57.46	0.95	8.11	83.31	1.99	44.82
3.909	18.26	57.46	1.18	8.11	82.81	2.06	44.82
3.922	18.26	57.46	0.99	8.11	82.35	1.96	44.82
3.935	18.26	57.46	1.03	8.1	82.32	1.9	44.82
3.952	18.26	57.46	0.92	8.1	82.56	1.85	44.82
3.982	18.26	57.46	0.92	8.1	81.9	1.9	44.82
4.021	18.26	57.47	0.95	8.1	81.01	1.98	44.82
4.048	18.26	57.47	0.88	8.1	80.39	1.84	44.82
4.055	18.26	57.47	0.88	8.11	80.64	1.92	44.82
4.057	18.26	57.47	0.92	8.11	80.36	1.8	44.82
4.078	18.26	57.47	0.88	8.11	79.87	1.88	44.82
4.114	18.26	57.47	0.8	8.11	79.5	1.97	44.82
4.148	18.26	57.47	0.95	8.11	79.45	1.94	44.82
4.164	18.26	57.47	1.03	8.12	79.41	1.73	44.82
4.166	18.26	57.47	0.92	8.12	78.88	1.8	44.82
4.177	18.26	57.47	0.88	8.12	78.37	1.82	44.82
4.206	18.26	57.47	0.84	8.12	77.97	2.05	44.82

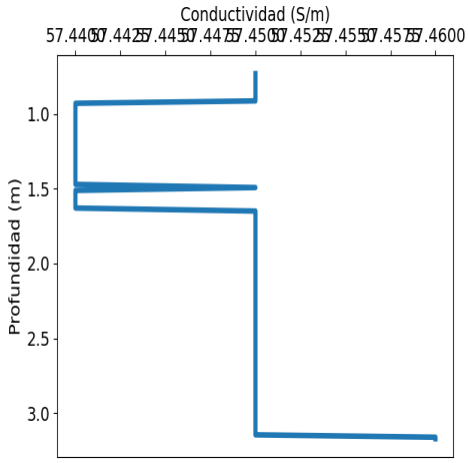
4.243	18.26	57.47	0.99	8.11	77.88	1.99	44.82
4.271	18.26	57.47	0.99	8.1	77.74	1.88	44.82
4.285	18.26	57.47	0.92	8.1	77.13	1.86	44.82
4.296	18.26	57.47	0.84	8.09	76.8	1.89	44.82
4.315	18.26	57.47	0.95	8.09	76.95	1.82	44.82
4.34	18.26	57.47	0.84	8.09	76.66	1.75	44.82
4.363	18.26	57.47	1.03	8.09	76.26	1.85	44.82
4.382	18.26	57.47	0.99	8.1	75.85	1.93	44.82
4.4	18.26	57.47	1.03	8.11	75.55	1.79	44.82
4.421	18.26	57.47	0.88	8.11	75.11	1.83	44.82
4.445	18.26	57.47	0.76	8.11	74.85	1.82	44.82
4.471	18.26	57.47	0.95	8.11	74.37	1.88	44.82
4.497	18.26	57.47	0.88	8.1	74.13	1.88	44.82
4.519	18.26	57.47	0.88	8.1	74.04	1.84	44.82
4.536	18.26	57.47	0.99	8.1	73.92	1.87	44.82
4.546	18.26	57.47	0.95	8.1	73.79	1.75	44.82
4.557	18.26	57.47	0.99	8.1	73.44	1.79	44.82
4.579	18.26	57.47	0.92	8.1	72.97	1.8	44.82
4.614	18.26	57.47	0.95	8.1	72.38	1.94	44.82
4.649	18.26	57.47	1.07	8.1	72.41	1.82	44.82
4.666	18.26	57.47	0.88	8.1	72.23	1.81	44.82
4.671	18.26	57.47	1.11	8.09	71.91	1.78	44.82
4.682	18.26	57.47	1.07	8.09	71.53	1.92	44.82
4.71	18.26	57.47	0.99	8.1	71.3	1.84	44.82
4.743	18.26	57.47	0.99	8.1	71.13	1.85	44.82
4.768	18.26	57.47	0.95	8.09	70.82	1.84	44.82
4.781	18.26	57.47	0.95	8.1	70.61	1.8	44.82
4.791	18.26	57.47	0.92	8.1	70.25	1.77	44.82
4.808	18.26	57.47	1.03	8.1	69.96	1.75	44.82
4.832	18.26	57.47	0.88	8.09	69.76	1.75	44.82
4.858	18.26	57.47	0.92	8.08	69.6	1.72	44.82
4.883	18.26	57.47	0.99	8.08	69.34	1.74	44.82
4.902	18.26	57.47	1.11	8.08	68.83	1.8	44.82
4.921	18.26	57.47	1.07	8.08	68.61	1.75	44.82
4.939	18.26	57.47	0.88	8.08	68.46	1.75	44.82
4.957	18.26	57.47	1.03	8.08	68.21	1.79	44.82
4.978	18.26	57.47	0.84	8.09	67.96	1.75	44.82
4.998	18.26	57.47	0.95	8.1	68.02	1.72	44.82
5.018	18.26	57.47	0.95	8.11	67.46	1.79	44.82
5.041	18.26	57.47	0.99	8.11	67.1	1.83	44.82
5.064	18.26	57.47	0.88	8.11	66.93	1.82	44.82
5.078	18.26	57.47	1.22	8.11	66.9	1.75	44.82
5.089	18.26	57.47	1.11	8.11	66.77	1.8	44.82
5.111	18.26	57.47	0.95	8.11	66.2	1.79	44.82
5.143	18.26	57.47	0.95	8.11	65.88	1.8	44.82
5.171	18.26	57.47	0.92	8.11	65.74	1.81	44.82
5.184	18.26	57.47	1.03	8.1	65.62	1.73	44.82
5.188	18.26	57.47	0.95	8.1	65.33	1.75	44.82
5.204	18.26	57.47	1.03	8.09	65.27	1.75	44.82
5.232	18.26	57.47	0.99	8.1	64.77	1.82	44.82
5.259	18.26	57.47	0.88	8.1	64.5	1.69	44.82
5.277	18.26	57.47	1.07	8.11	64.44	1.66	44.82
5.292	18.26	57.47	0.99	8.11	64.27	1.66	44.82
5.311	18.26	57.47	0.88	8.11	63.94	1.69	44.82
5.337	18.26	57.47	0.8	8.12	63.5	1.66	44.82
5.365	18.26	57.47	0.95	8.12	63.41	1.61	44.82
5.382	18.26	57.47	0.95	8.13	63.07	1.62	44.82
5.39	18.26	57.47	1.11	8.13	63.07	1.69	44.82

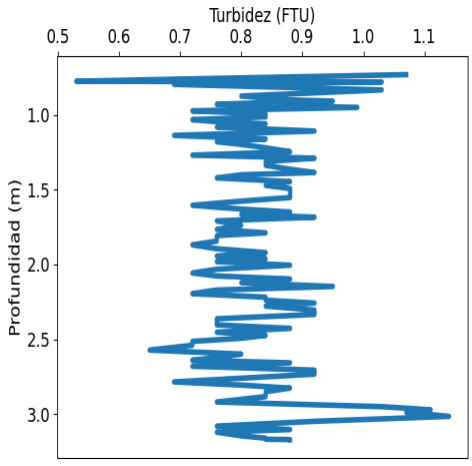
5.401	18.26	57.47	0.92	8.13	62.91	1.75	44.82
5.429	18.26	57.47	0.8	8.13	62.47	1.75	44.82
5.46	18.26	57.47	0.99	8.14	62.34	1.71	44.82
5.475	18.26	57.47	1.07	8.13	62.17	1.77	44.82
5.483	18.26	57.47	0.95	8.12	61.81	1.77	44.82
5.511	18.26	57.47	1.03	8.11	61.43	1.75	44.82
5.545	18.26	57.47	0.88	8.11	61.2	1.75	44.82
5.568	18.26	57.47	1.07	8.11	61.1	1.81	44.82
5.581	18.26	57.47	1.14	8.1	61.04	1.85	44.82
5.589	18.26	57.47	0.99	8.1	60.69	1.75	44.82
5.597	18.26	57.47	0.92	8.11	60.63	1.69	44.82
5.62	18.26	57.47	0.88	8.12	60.27	1.8	44.82
5.65	18.26	57.47	0.84	8.12	60.07	1.75	44.82
5.675	18.26	57.47	0.92	8.13	59.94	1.75	44.82
5.683	18.26	57.48	0.88	8.13	59.95	1.72	44.82
5.687	18.26	57.48	0.92	8.13	59.66	1.72	44.82
5.707	18.26	57.47	0.84	8.13	59.36	1.67	44.82
5.741	18.26	57.47	0.92	8.14	59.0	1.81	44.82
5.767	18.26	57.47	1.11	8.16	58.92	1.75	44.81
5.773	18.26	57.47	0.84	8.18	58.67	1.73	44.82
5.785	18.26	57.47	0.99	8.19	58.21	1.86	44.82
5.812	18.26	57.47	0.84	8.2	57.93	1.84	44.82
5.833	18.26	57.47	0.88	8.2	58.08	1.83	44.82
5.841	18.26	57.47	0.88	8.18	58.47	1.73	44.82

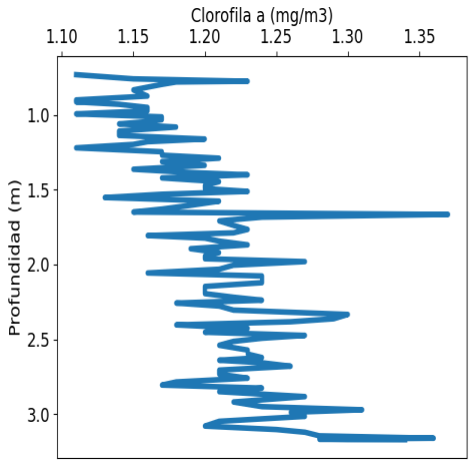
Nombre: CTD P02 - Punto 014 **Fecha: 25/11/2024** **Hora: 10:11:33**

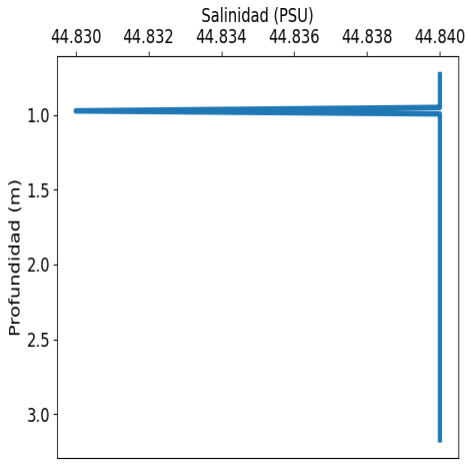


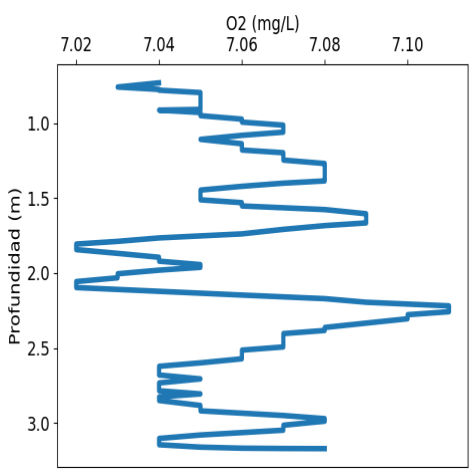


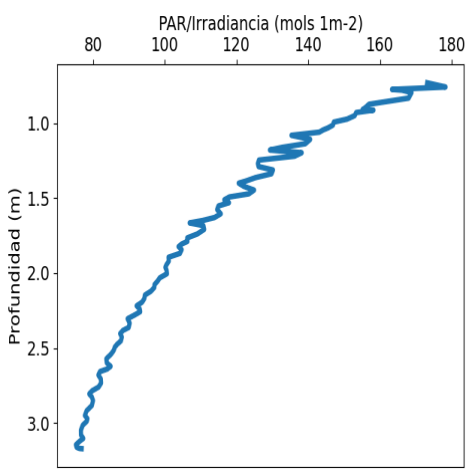












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.22	57.44	0.53	7.02	75.24	1.11	44.83
PROF (metros)	0.93	0.93	0.776	1.807	3.145	0.732	0.974
MÁXIMO	18.23	18.23	1.14	7.11	178.27	1.37	44.84
PROF (metros)	0.732	3.161	3.015	2.219	0.76	1.666	0.732

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.23	57.45	0.85	7.05	160.56	1.15	44.84
1 - 2m	18.22	57.44	0.81	7.06	120.04	1.19	44.84
2 - 3m	18.23	57.45	0.83	7.06	87.19	1.23	44.84
3 - 4m	18.23	57.45	0.87	7.06	76.39	1.28	44.84

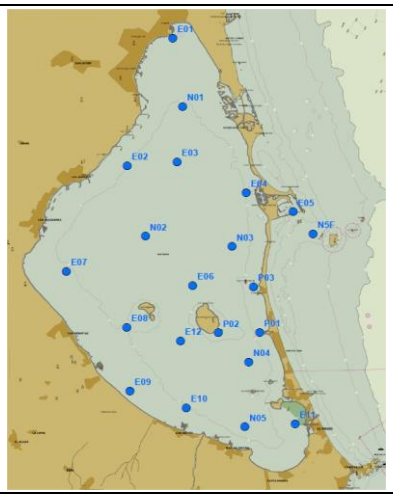
OBSERVACIONES GENERALES

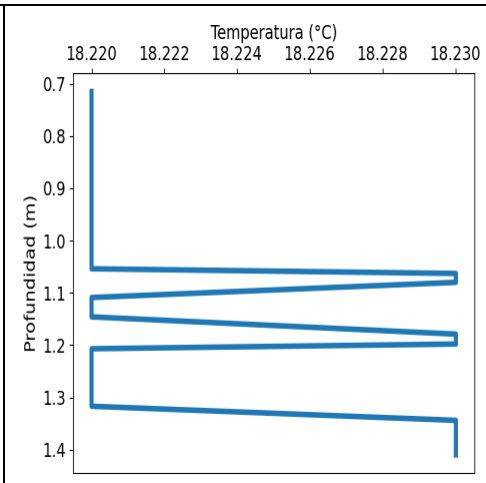
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	18.23	57.45	1.07	7.04	173.14	1.11	44.84
0.76	18.23	57.45	0.72	7.03	178.27	1.15	44.84
0.776	18.23	57.45	0.53	7.04	163.32	1.23	44.84
0.781	18.23	57.45	1.03	7.04	166.14	1.18	44.84
0.797	18.23	57.45	0.69	7.05	168.78	1.17	44.84
0.834	18.23	57.45	1.03	7.05	167.96	1.15	44.84
0.875	18.23	57.45	0.8	7.05	156.93	1.16	44.84
0.901	18.23	57.45	0.88	7.05	155.74	1.11	44.84
0.909	18.23	57.45	0.95	7.05	155.16	1.12	44.84
0.914	18.23	57.45	0.88	7.04	158.18	1.11	44.84
0.93	18.22	57.44	0.76	7.05	153.37	1.14	44.84
0.951	18.22	57.44	0.99	7.05	152.91	1.16	44.84
0.974	18.22	57.44	0.72	7.06	150.8	1.16	44.83
0.994	18.22	57.44	0.84	7.06	147.11	1.11	44.84
1.014	18.22	57.44	0.84	7.07	146.87	1.17	44.84
1.033	18.22	57.44	0.72	7.07	145.45	1.17	44.84
1.046	18.22	57.44	0.76	7.07	144.14	1.16	44.84
1.061	18.22	57.44	0.84	7.07	143.07	1.14	44.84
1.082	18.22	57.44	0.76	7.06	135.3	1.18	44.84
1.109	18.22	57.44	0.92	7.05	140.54	1.14	44.84
1.138	18.22	57.44	0.69	7.06	139.18	1.14	44.84
1.162	18.22	57.44	0.84	7.06	132.81	1.2	44.84
1.18	18.22	57.44	0.76	7.06	129.29	1.16	44.84
1.198	18.22	57.44	0.8	7.07	138.18	1.15	44.84
1.221	18.22	57.44	0.84	7.07	136.18	1.11	44.84
1.247	18.22	57.44	0.88	7.07	126.24	1.17	44.84
1.27	18.22	57.44	0.72	7.08	125.95	1.17	44.84
1.29	18.22	57.44	0.92	7.08	126.12	1.21	44.84
1.313	18.22	57.44	0.84	7.08	130.16	1.17	44.84
1.338	18.22	57.44	0.84	7.08	129.77	1.2	44.84
1.364	18.22	57.44	0.88	7.08	125.28	1.15	44.84
1.386	18.22	57.44	0.92	7.08	122.69	1.19	44.84
1.401	18.22	57.44	0.8	7.07	120.61	1.23	44.84
1.422	18.22	57.44	0.76	7.06	122.04	1.17	44.84
1.447	18.22	57.44	0.88	7.05	124.9	1.21	44.84
1.472	18.22	57.44	0.84	7.05	123.43	1.2	44.84
1.493	18.22	57.45	0.88	7.05	118.01	1.2	44.84
1.512	18.22	57.44	0.88	7.05	116.59	1.23	44.84

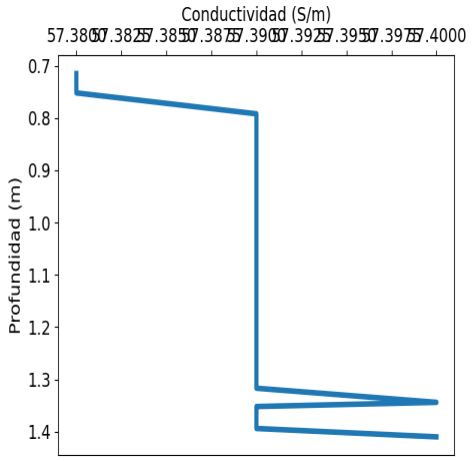
1.531	18.22	57.44	0.88	7.06	117.92	1.17	44.84
1.553	18.22	57.44	0.88	7.06	114.96	1.13	44.84
1.577	18.22	57.44	0.8	7.08	114.61	1.21	44.84
1.605	18.22	57.44	0.72	7.09	115.62	1.19	44.84
1.63	18.22	57.44	0.8	7.09	113.87	1.17	44.84
1.65	18.22	57.45	0.88	7.09	110.57	1.15	44.84
1.666	18.22	57.45	0.8	7.09	106.94	1.37	44.84
1.684	18.22	57.45	0.92	7.08	110.77	1.24	44.84
1.709	18.22	57.45	0.76	7.07	111.0	1.21	44.84
1.739	18.22	57.45	0.8	7.06	109.12	1.22	44.84
1.766	18.22	57.45	0.76	7.04	106.27	1.23	44.84
1.789	18.22	57.45	0.84	7.03	106.32	1.22	44.84
1.807	18.22	57.45	0.76	7.02	104.71	1.16	44.84
1.824	18.22	57.45	0.76	7.02	103.84	1.2	44.84
1.844	18.22	57.45	0.76	7.02	104.71	1.21	44.84
1.869	18.22	57.45	0.72	7.03	104.24	1.23	44.84
1.895	18.22	57.45	0.76	7.04	101.06	1.19	44.84
1.921	18.22	57.45	0.84	7.04	101.13	1.21	44.84
1.944	18.22	57.45	0.76	7.05	100.5	1.2	44.84
1.962	18.23	57.45	0.84	7.05	100.17	1.2	44.84
1.981	18.23	57.45	0.76	7.04	100.5	1.27	44.84
2.005	18.23	57.45	0.88	7.03	100.61	1.22	44.84
2.032	18.23	57.45	0.76	7.03	98.63	1.21	44.84
2.057	18.23	57.45	0.72	7.02	97.9	1.16	44.84
2.077	18.23	57.45	0.76	7.02	97.15	1.24	44.84
2.097	18.23	57.45	0.88	7.02	97.08	1.24	44.84
2.122	18.23	57.45	0.8	7.04	96.12	1.24	44.84
2.147	18.23	57.45	0.95	7.06	94.47	1.2	44.84
2.171	18.23	57.45	0.76	7.08	94.31	1.2	44.84
2.195	18.23	57.45	0.72	7.09	93.66	1.2	44.84
2.219	18.23	57.45	0.84	7.11	92.15	1.22	44.84
2.239	18.23	57.45	0.84	7.11	93.01	1.24	44.84
2.258	18.23	57.45	0.92	7.11	93.16	1.18	44.84
2.278	18.23	57.45	0.84	7.1	91.75	1.21	44.84
2.305	18.23	57.45	0.92	7.1	89.64	1.22	44.84
2.334	18.23	57.45	0.92	7.09	90.23	1.3	44.84
2.363	18.23	57.45	0.76	7.08	89.96	1.29	44.84
2.383	18.23	57.45	0.76	7.08	88.35	1.26	44.84
2.404	18.23	57.45	0.76	7.07	87.57	1.18	44.84
2.427	18.23	57.45	0.88	7.07	88.04	1.23	44.84
2.453	18.23	57.45	0.76	7.07	87.77	1.2	44.84
2.474	18.23	57.45	0.84	7.07	86.78	1.27	44.84
2.493	18.23	57.45	0.8	7.07	86.1	1.24	44.84
2.514	18.23	57.45	0.72	7.06	85.82	1.22	44.84
2.54	18.23	57.45	0.72	7.06	85.07	1.21	44.84
2.572	18.23	57.45	0.65	7.06	83.72	1.23	44.84
2.599	18.23	57.45	0.8	7.05	83.84	1.23	44.84
2.622	18.23	57.45	0.76	7.04	84.93	1.24	44.84
2.64	18.23	57.45	0.72	7.04	83.97	1.21	44.84
2.657	18.23	57.45	0.88	7.04	81.97	1.24	44.84
2.68	18.23	57.45	0.72	7.04	81.5	1.26	44.84
2.706	18.23	57.45	0.92	7.05	82.18	1.21	44.84
2.733	18.23	57.45	0.92	7.04	82.26	1.21	44.84
2.76	18.23	57.45	0.8	7.04	81.58	1.23	44.84
2.785	18.23	57.45	0.69	7.04	79.78	1.18	44.84
2.806	18.23	57.45	0.8	7.05	78.95	1.17	44.84
2.826	18.23	57.45	0.88	7.04	79.67	1.24	44.84
2.85	18.23	57.45	0.84	7.04	80.02	1.21	44.84

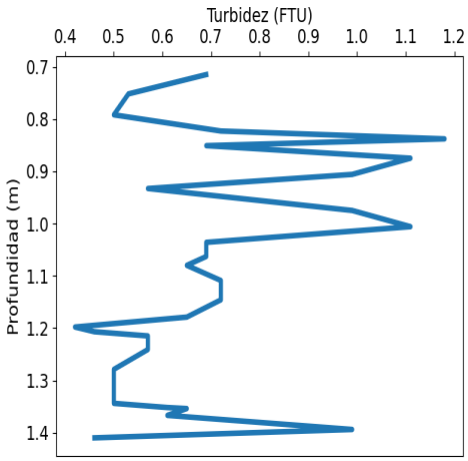
2.883	18.23	57.45	0.84	7.05	79.69	1.27	44.84
2.919	18.23	57.45	0.76	7.05	78.21	1.22	44.84
2.95	18.23	57.45	1.03	7.07	77.74	1.24	44.84
2.971	18.23	57.45	1.11	7.08	78.46	1.31	44.84
2.988	18.23	57.45	1.07	7.08	78.28	1.26	44.84
3.015	18.23	57.45	1.14	7.07	77.13	1.27	44.84
3.048	18.23	57.45	0.92	7.07	76.64	1.21	44.84
3.08	18.23	57.45	0.76	7.05	76.66	1.2	44.84
3.103	18.23	57.45	0.88	7.04	77.3	1.25	44.84
3.121	18.23	57.45	0.76	7.04	76.31	1.27	44.84
3.145	18.23	57.45	0.8	7.04	75.24	1.28	44.84
3.161	18.23	57.46	0.84	7.05	75.41	1.36	44.84
3.168	18.23	57.46	0.84	7.06	76.01	1.28	44.84
3.17	18.23	57.46	0.88	7.07	76.36	1.3	44.84
3.171	18.23	57.46	0.88	7.08	76.84	1.34	44.84

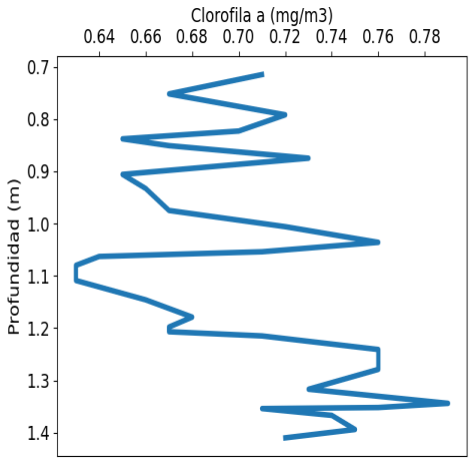
Nombre: CTD P01 - Punto 015 **Fecha: 25/11/2024** **Hora: 10:11:00**

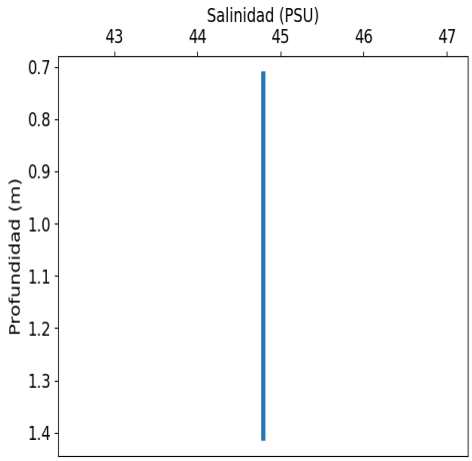


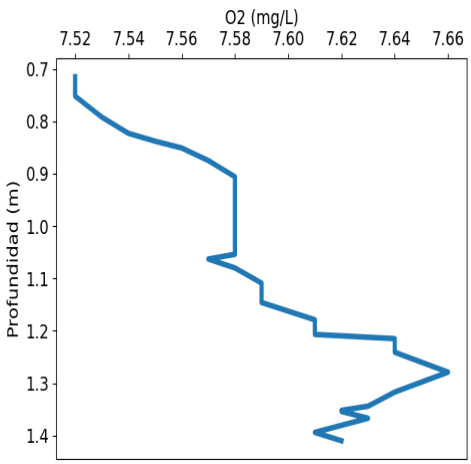


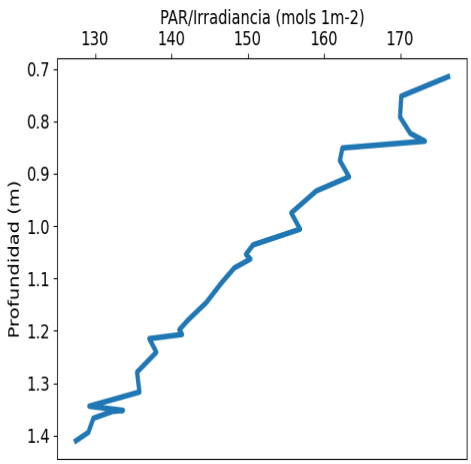


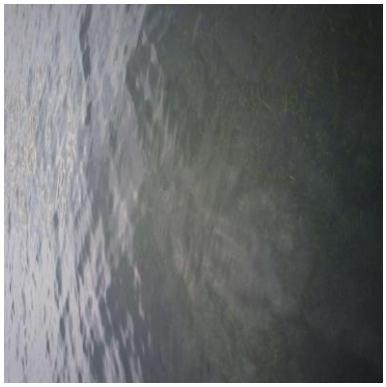












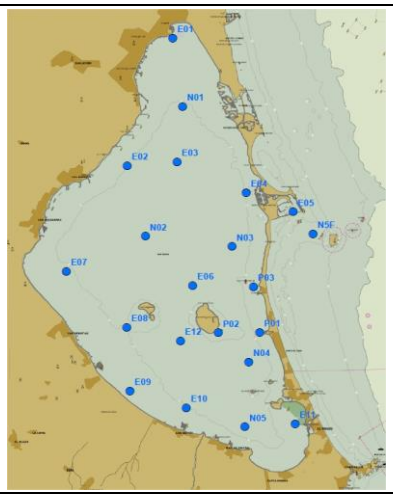
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.22	57.38	0.42	7.52	127.48	0.63	44.79
PROF (metros)	0.715	0.715	1.198	0.715	1.41	1.08	0.715
MÁXIMO	18.23	18.23	1.18	7.66	176.26	0.79	44.79
PROF (metros)	1.063	1.344	0.838	1.279	0.715	1.344	0.715

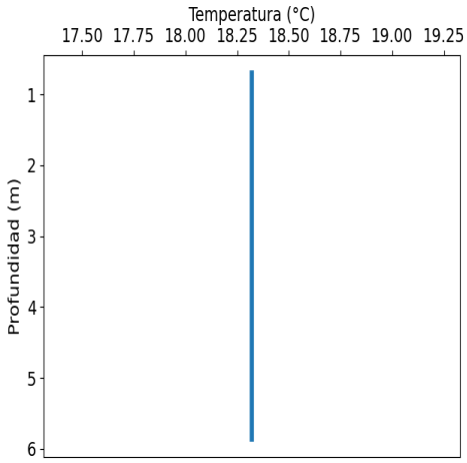
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.22	57.39	0.8	7.55	166.33	0.68	44.79
1 - 2m	18.23	57.39	0.64	7.61	139.98	0.71	44.79

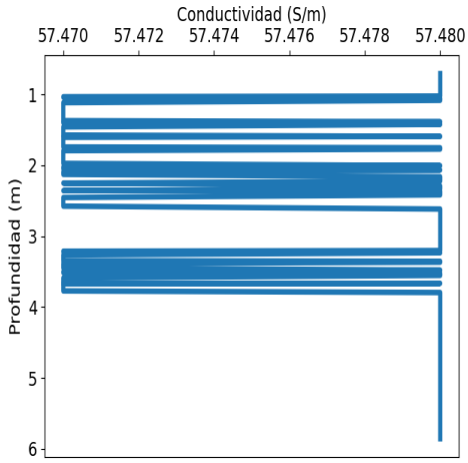
OBSERVACIONES GENERALES

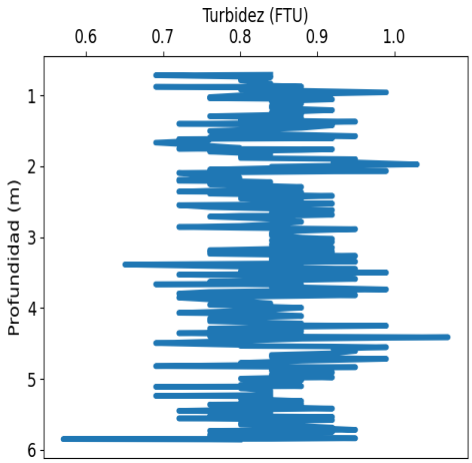
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	18.22	57.38	0.69	7.52	176.26	0.71	44.79
0.752	18.22	57.38	0.53	7.52	170.12	0.67	44.79
0.792	18.22	57.39	0.5	7.53	169.96	0.72	44.79
0.823	18.22	57.39	0.72	7.54	171.3	0.7	44.79
0.838	18.22	57.39	1.18	7.55	173.22	0.65	44.79
0.851	18.22	57.39	0.69	7.56	162.41	0.67	44.79
0.875	18.22	57.39	1.11	7.57	162.07	0.73	44.79
0.906	18.22	57.39	0.99	7.58	163.28	0.65	44.79
0.933	18.22	57.39	0.57	7.58	158.98	0.66	44.79
0.975	18.22	57.39	0.99	7.58	155.7	0.67	44.79
1.006	18.22	57.39	1.11	7.58	156.86	0.72	44.79
1.036	18.22	57.39	0.69	7.58	150.7	0.76	44.79
1.054	18.22	57.39	0.69	7.58	149.76	0.71	44.79
1.063	18.23	57.39	0.69	7.57	150.35	0.64	44.79
1.08	18.23	57.39	0.65	7.58	148.24	0.63	44.79
1.109	18.22	57.39	0.72	7.59	146.53	0.63	44.79
1.146	18.22	57.39	0.72	7.59	144.57	0.66	44.79
1.179	18.23	57.39	0.65	7.61	142.21	0.68	44.79
1.198	18.23	57.39	0.42	7.61	141.03	0.67	44.79
1.207	18.22	57.39	0.46	7.61	141.39	0.67	44.79
1.215	18.22	57.39	0.57	7.64	137.1	0.71	44.79
1.241	18.22	57.39	0.57	7.64	138.02	0.76	44.79
1.279	18.22	57.39	0.5	7.66	135.49	0.76	44.79
1.317	18.22	57.39	0.5	7.64	135.8	0.73	44.79
1.344	18.23	57.4	0.5	7.63	129.23	0.79	44.79
1.352	18.23	57.39	0.61	7.62	133.65	0.76	44.79
1.354	18.23	57.39	0.65	7.62	132.26	0.71	44.79
1.367	18.23	57.39	0.61	7.63	129.77	0.74	44.79
1.394	18.23	57.39	0.99	7.61	129.11	0.75	44.79
1.41	18.23	57.4	0.46	7.62	127.48	0.72	44.79

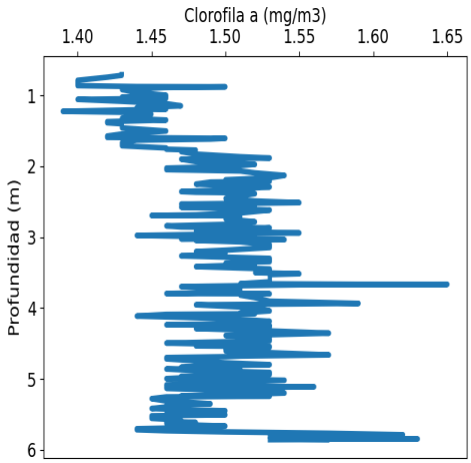
Nombre: CTD N04 - Punto 016 **Fecha: 25/11/2024** **Hora: 10:11:14**

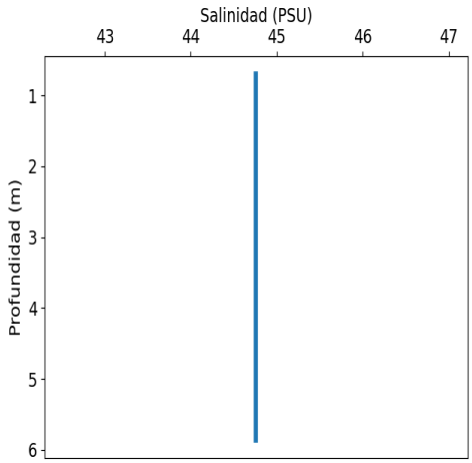


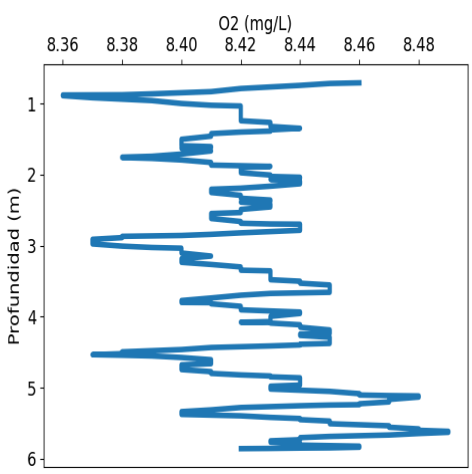


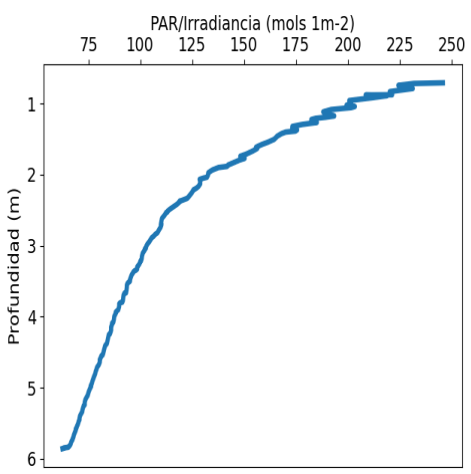












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.32	57.47	0.57	8.36	62.5	1.39	44.76
PROF (metros)	0.707	1.033	5.849	0.878	5.857	1.224	0.707
MÁXIMO	18.32	18.32	1.07	8.49	245.81	1.65	44.76
PROF (metros)	0.707	0.707	4.411	5.613	0.707	3.665	0.707

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.32	57.48	0.82	8.4	219.69	1.43	44.76
1 - 2m	18.32	57.47	0.84	8.41	167.47	1.45	44.76
2 - 3m	18.32	57.48	0.83	8.42	117.03	1.5	44.76
3 - 4m	18.32	57.48	0.84	8.42	95.49	1.52	44.76
4 - 5m	18.32	57.48	0.85	8.42	81.71	1.5	44.76
5 - 6m	18.32	57.48	0.82	8.45	69.95	1.5	44.76

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	18.32	57.48	0.84	8.46	245.81	1.43	44.76
0.716	18.32	57.48	0.69	8.45	231.81	1.43	44.76
0.743	18.32	57.48	0.84	8.44	224.3	1.42	44.76
0.787	18.32	57.48	0.8	8.42	231.32	1.4	44.76
0.831	18.32	57.48	0.84	8.41	220.18	1.4	44.76
0.862	18.32	57.48	0.84	8.39	220.33	1.4	44.76
0.875	18.32	57.48	0.88	8.38	221.36	1.44	44.76
0.878	18.32	57.48	0.69	8.36	208.56	1.5	44.76
0.888	18.32	57.48	0.84	8.36	218.81	1.46	44.76
0.917	18.32	57.48	0.8	8.37	211.72	1.43	44.76
0.957	18.32	57.48	0.99	8.39	200.64	1.44	44.76
0.998	18.32	57.48	0.8	8.4	201.48	1.46	44.76
1.023	18.32	57.48	0.76	8.41	199.3	1.43	44.76
1.033	18.32	57.47	0.8	8.42	200.69	1.46	44.76
1.04	18.32	57.47	0.76	8.42	203.4	1.46	44.76
1.056	18.32	57.48	0.92	8.42	201.62	1.4	44.76
1.083	18.32	57.48	0.84	8.42	192.0	1.43	44.76
1.116	18.32	57.47	0.88	8.42	188.12	1.46	44.76
1.147	18.32	57.47	0.84	8.42	190.18	1.47	44.76
1.173	18.32	57.47	0.84	8.42	193.47	1.44	44.76
1.192	18.32	57.47	0.88	8.42	189.12	1.46	44.76
1.207	18.32	57.47	0.92	8.42	184.45	1.43	44.76
1.224	18.32	57.47	0.88	8.42	182.37	1.39	44.76
1.241	18.32	57.47	0.84	8.42	182.54	1.44	44.76
1.265	18.32	57.47	0.88	8.43	185.09	1.45	44.76
1.293	18.32	57.47	0.76	8.43	177.98	1.44	44.76
1.321	18.32	57.47	0.88	8.43	173.26	1.43	44.76
1.347	18.32	57.47	0.8	8.44	173.14	1.46	44.76
1.37	18.32	57.47	0.95	8.43	175.56	1.42	44.76
1.386	18.32	57.48	0.88	8.43	174.75	1.42	44.76
1.4	18.32	57.47	0.72	8.42	170.08	1.43	44.76
1.422	18.32	57.48	0.92	8.41	168.04	1.43	44.76
1.458	18.32	57.47	0.88	8.41	165.99	1.43	44.76
1.502	18.32	57.47	0.76	8.4	164.53	1.46	44.76
1.544	18.32	57.47	0.84	8.4	161.36	1.43	44.76
1.573	18.32	57.47	0.95	8.4	158.73	1.42	44.76

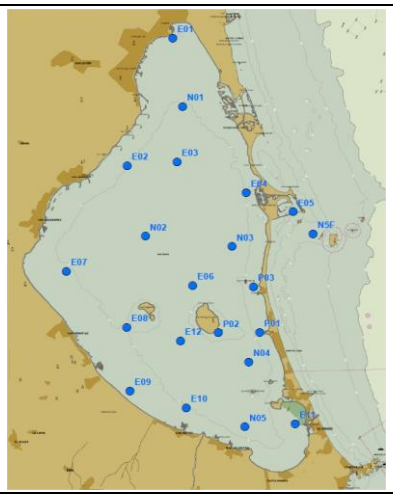
1.592	18.32	57.48	0.76	8.4	157.33	1.42	44.76
1.605	18.32	57.47	0.92	8.41	156.35	1.5	44.76
1.616	18.32	57.47	0.72	8.41	155.7	1.49	44.76
1.631	18.32	57.47	0.76	8.4	156.35	1.44	44.76
1.666	18.32	57.47	0.69	8.41	154.23	1.43	44.76
1.71	18.32	57.47	0.76	8.4	151.08	1.43	44.76
1.741	18.32	57.47	0.8	8.39	148.13	1.46	44.76
1.753	18.32	57.48	0.72	8.38	148.31	1.46	44.76
1.759	18.32	57.48	0.92	8.38	150.21	1.46	44.76
1.771	18.32	57.48	0.88	8.39	150.28	1.48	44.76
1.793	18.32	57.47	0.76	8.4	147.93	1.47	44.76
1.828	18.32	57.47	0.84	8.41	145.14	1.48	44.76
1.865	18.32	57.47	0.8	8.41	142.25	1.51	44.76
1.883	18.32	57.47	0.8	8.43	141.85	1.53	44.76
1.899	18.32	57.47	0.95	8.42	137.7	1.47	44.76
1.934	18.32	57.47	0.92	8.42	134.74	1.48	44.76
1.973	18.32	57.47	1.03	8.42	132.75	1.52	44.76
2.005	18.32	57.48	0.84	8.43	132.66	1.5	44.76
2.025	18.32	57.47	0.84	8.43	132.29	1.46	44.76
2.036	18.32	57.47	0.8	8.44	132.11	1.46	44.76
2.047	18.32	57.47	0.76	8.44	130.56	1.46	44.76
2.066	18.32	57.48	0.99	8.43	128.57	1.51	44.76
2.093	18.32	57.47	0.72	8.44	128.87	1.52	44.76
2.128	18.32	57.47	0.76	8.44	128.87	1.54	44.76
2.162	18.32	57.48	0.8	8.43	128.13	1.53	44.76
2.19	18.32	57.48	0.72	8.42	127.03	1.5	44.76
2.205	18.32	57.48	0.72	8.41	126.15	1.5	44.76
2.211	18.32	57.48	0.8	8.41	125.69	1.53	44.76
2.222	18.32	57.48	0.84	8.41	125.48	1.49	44.76
2.251	18.32	57.47	0.76	8.41	124.87	1.48	44.76
2.291	18.32	57.48	0.88	8.42	123.84	1.53	44.76
2.332	18.32	57.48	0.8	8.42	122.66	1.5	44.76
2.357	18.32	57.47	0.72	8.43	120.47	1.47	44.76
2.366	18.32	57.48	0.88	8.43	119.74	1.48	44.76
2.371	18.32	57.48	0.88	8.43	118.97	1.5	44.76
2.386	18.32	57.48	0.76	8.42	118.83	1.52	44.76
2.417	18.32	57.48	0.92	8.43	117.65	1.51	44.76
2.454	18.32	57.47	0.8	8.43	115.87	1.5	44.76
2.489	18.32	57.47	0.88	8.42	114.13	1.52	44.76
2.513	18.32	57.47	0.84	8.42	113.19	1.55	44.76
2.526	18.32	57.47	0.92	8.42	113.03	1.5	44.76
2.533	18.32	57.47	0.88	8.42	112.43	1.47	44.76
2.547	18.32	57.47	0.72	8.41	112.22	1.52	44.76
2.576	18.32	57.47	0.76	8.41	111.52	1.47	44.76
2.617	18.32	57.48	0.92	8.41	110.41	1.53	44.76
2.659	18.32	57.48	0.84	8.42	110.13	1.51	44.76
2.684	18.32	57.48	0.92	8.42	109.98	1.48	44.76
2.694	18.32	57.48	0.88	8.43	109.93	1.45	44.76
2.697	18.32	57.48	0.8	8.44	110.21	1.5	44.76
2.71	18.32	57.48	0.76	8.44	110.11	1.51	44.76
2.741	18.32	57.48	0.84	8.44	109.75	1.5	44.76
2.783	18.32	57.48	0.88	8.44	108.89	1.52	44.76
2.819	18.32	57.48	0.84	8.42	108.21	1.5	44.76
2.84	18.32	57.48	0.8	8.41	107.19	1.46	44.76
2.856	18.32	57.48	0.72	8.4	106.76	1.47	44.76
2.868	18.32	57.48	0.8	8.38	106.39	1.53	44.76
2.886	18.32	57.48	0.95	8.38	105.56	1.52	44.76
2.91	18.32	57.48	0.88	8.37	105.05	1.48	44.76

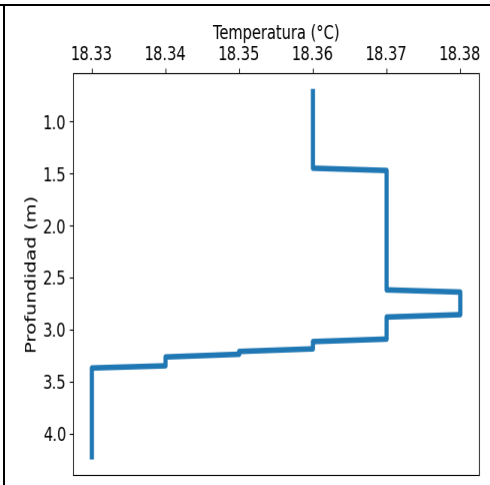
2.94	18.32	57.48	0.84	8.37	104.41	1.55	44.76
2.975	18.32	57.48	0.84	8.37	103.5	1.44	44.76
3.006	18.32	57.48	0.88	8.38	102.88	1.52	44.76
3.025	18.32	57.48	0.92	8.39	102.76	1.47	44.76
3.035	18.32	57.48	0.88	8.4	102.69	1.54	44.76
3.046	18.32	57.48	0.84	8.4	102.19	1.48	44.76
3.066	18.32	57.48	0.92	8.4	102.05	1.51	44.76
3.103	18.32	57.48	0.84	8.4	101.2	1.53	44.76
3.146	18.32	57.48	0.92	8.41	100.82	1.53	44.76
3.183	18.32	57.48	0.76	8.4	100.68	1.5	44.76
3.203	18.32	57.48	0.92	8.4	100.45	1.48	44.76
3.212	18.32	57.47	0.76	8.4	100.38	1.5	44.76
3.218	18.32	57.47	0.76	8.4	100.01	1.5	44.76
3.234	18.32	57.48	0.76	8.4	99.89	1.5	44.76
3.264	18.32	57.47	0.95	8.41	99.43	1.47	44.76
3.299	18.32	57.47	0.84	8.42	98.49	1.53	44.76
3.328	18.32	57.47	0.84	8.42	98.51	1.53	44.76
3.345	18.32	57.47	0.95	8.42	97.92	1.53	44.76
3.354	18.32	57.48	0.84	8.43	97.22	1.51	44.76
3.367	18.32	57.48	0.88	8.43	96.73	1.5	44.76
3.386	18.32	57.47	0.65	8.43	96.41	1.52	44.76
3.415	18.32	57.47	0.8	8.43	95.77	1.48	44.76
3.448	18.32	57.47	0.95	8.43	95.37	1.53	44.76
3.479	18.32	57.48	0.8	8.43	95.02	1.53	44.76
3.5	18.32	57.47	0.99	8.44	95.04	1.52	44.76
3.51	18.32	57.47	0.84	8.44	94.71	1.54	44.76
3.516	18.32	57.47	0.88	8.44	94.31	1.55	44.76
3.528	18.32	57.48	0.72	8.44	93.88	1.53	44.76
3.553	18.32	57.48	0.88	8.45	93.55	1.53	44.76
3.589	18.32	57.47	0.95	8.45	93.51	1.53	44.76
3.629	18.32	57.47	0.76	8.45	93.36	1.53	44.76
3.656	18.32	57.47	0.84	8.45	93.14	1.51	44.76
3.664	18.32	57.47	0.69	8.44	93.18	1.59	44.76
3.665	18.32	57.48	0.8	8.44	92.43	1.65	44.76
3.672	18.32	57.47	0.88	8.43	92.3	1.55	44.76
3.697	18.32	57.47	0.84	8.42	91.94	1.47	44.76
3.736	18.32	57.47	0.99	8.41	91.77	1.51	44.76
3.772	18.32	57.47	0.76	8.4	91.66	1.51	44.76
3.795	18.32	57.48	0.72	8.4	91.36	1.46	44.76
3.799	18.32	57.48	0.76	8.4	90.86	1.53	44.76
3.802	18.32	57.48	0.88	8.41	90.38	1.51	44.76
3.818	18.32	57.48	0.95	8.41	89.81	1.51	44.76
3.853	18.32	57.48	0.72	8.42	89.85	1.52	44.76
3.903	18.32	57.48	0.8	8.42	89.36	1.53	44.76
3.934	18.32	57.48	0.84	8.44	88.16	1.59	44.76
3.954	18.32	57.48	0.76	8.44	88.14	1.48	44.76
3.995	18.32	57.48	0.88	8.43	87.47	1.52	44.76
4.04	18.32	57.48	0.8	8.43	87.29	1.53	44.76
4.068	18.32	57.48	0.72	8.43	87.08	1.51	44.76
4.077	18.32	57.48	0.8	8.42	87.02	1.52	44.76
4.08	18.32	57.48	0.8	8.43	86.9	1.52	44.76
4.089	18.32	57.48	0.84	8.43	86.4	1.46	44.76
4.113	18.32	57.48	0.88	8.44	86.34	1.44	44.76
4.148	18.32	57.48	0.76	8.44	85.92	1.5	44.76
4.186	18.32	57.48	0.76	8.45	85.98	1.53	44.76
4.217	18.32	57.48	0.88	8.45	85.7	1.51	44.76
4.236	18.32	57.48	0.88	8.45	85.45	1.46	44.76
4.243	18.32	57.48	0.88	8.44	85.35	1.53	44.76

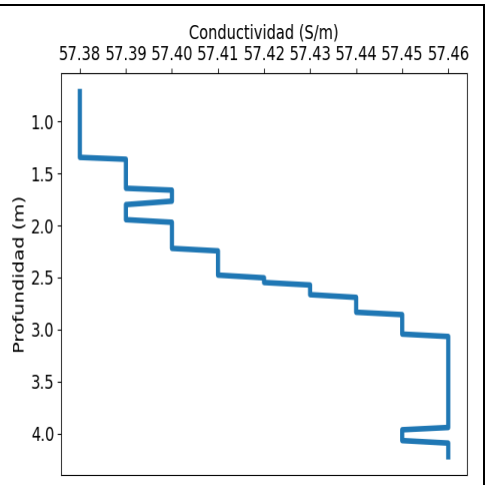
4.25	18.32	57.48	0.99	8.44	84.85	1.5	44.76
4.263	18.32	57.48	0.88	8.44	84.76	1.53	44.76
4.289	18.32	57.48	0.76	8.45	84.56	1.48	44.76
4.322	18.32	57.48	0.88	8.45	84.34	1.53	44.76
4.354	18.32	57.48	0.72	8.45	84.09	1.57	44.76
4.376	18.32	57.48	0.88	8.45	83.93	1.53	44.76
4.387	18.32	57.48	0.8	8.44	83.66	1.5	44.76
4.397	18.32	57.48	0.76	8.44	83.31	1.51	44.76
4.411	18.32	57.48	1.07	8.43	83.04	1.51	44.76
4.433	18.32	57.48	0.88	8.41	82.83	1.53	44.76
4.462	18.32	57.48	0.8	8.4	82.56	1.53	44.76
4.494	18.32	57.48	0.69	8.38	82.3	1.46	44.76
4.52	18.32	57.48	0.8	8.38	82.09	1.52	44.76
4.534	18.32	57.48	0.8	8.37	81.9	1.48	44.76
4.542	18.32	57.48	0.92	8.38	81.8	1.53	44.76
4.552	18.32	57.48	0.99	8.39	81.2	1.53	44.76
4.574	18.32	57.48	0.92	8.4	80.95	1.5	44.76
4.605	18.32	57.48	0.95	8.41	80.47	1.5	44.76
4.637	18.32	57.48	0.92	8.41	80.52	1.54	44.76
4.661	18.32	57.48	0.84	8.41	80.22	1.57	44.76
4.677	18.32	57.48	0.84	8.4	80.02	1.51	44.76
4.686	18.32	57.48	0.84	8.4	79.8	1.5	44.76
4.698	18.32	57.48	0.88	8.4	79.45	1.46	44.76
4.717	18.32	57.48	0.99	8.4	79.12	1.46	44.76
4.744	18.32	57.48	0.88	8.4	78.88	1.48	44.76
4.773	18.32	57.48	0.8	8.41	78.48	1.5	44.76
4.798	18.32	57.48	0.84	8.41	78.33	1.53	44.76
4.819	18.32	57.48	0.69	8.42	78.06	1.48	44.76
4.834	18.32	57.48	0.95	8.43	77.84	1.47	44.76
4.846	18.32	57.48	0.84	8.43	77.66	1.51	44.76
4.86	18.32	57.48	0.84	8.44	77.52	1.46	44.76
4.881	18.32	57.48	0.84	8.44	77.25	1.48	44.76
4.908	18.32	57.48	0.92	8.44	76.93	1.53	44.76
4.937	18.32	57.48	0.84	8.44	76.68	1.53	44.76
4.962	18.32	57.48	0.88	8.44	76.26	1.47	44.76
4.978	18.32	57.48	0.92	8.43	76.34	1.47	44.76
4.985	18.32	57.48	0.84	8.43	76.06	1.47	44.76
4.995	18.32	57.48	0.8	8.43	76.02	1.46	44.76
5.018	18.32	57.48	0.88	8.43	75.67	1.54	44.76
5.051	18.32	57.48	0.84	8.45	75.2	1.5	44.76
5.083	18.32	57.48	0.8	8.46	74.91	1.46	44.76
5.102	18.32	57.48	0.88	8.46	74.73	1.46	44.76
5.11	18.32	57.48	0.69	8.47	74.63	1.56	44.76
5.115	18.32	57.48	0.84	8.48	74.52	1.54	44.76
5.131	18.32	57.48	0.8	8.48	74.18	1.46	44.76
5.164	18.32	57.48	0.84	8.47	73.58	1.5	44.76
5.199	18.32	57.48	0.84	8.47	73.26	1.54	44.76
5.225	18.32	57.48	0.84	8.46	73.19	1.5	44.76
5.238	18.32	57.48	0.69	8.46	73.26	1.47	44.76
5.243	18.32	57.48	0.8	8.45	73.17	1.53	44.76
5.253	18.32	57.48	0.84	8.44	72.73	1.46	44.76
5.278	18.32	57.48	0.8	8.42	72.45	1.45	44.76
5.311	18.32	57.48	0.88	8.41	72.14	1.46	44.76
5.336	18.32	57.48	0.8	8.4	72.04	1.48	44.76
5.351	18.32	57.48	0.88	8.4	71.76	1.49	44.76
5.361	18.32	57.48	0.76	8.4	71.56	1.47	44.76
5.375	18.32	57.48	0.8	8.4	71.35	1.46	44.76
5.395	18.32	57.48	0.84	8.42	70.95	1.46	44.76

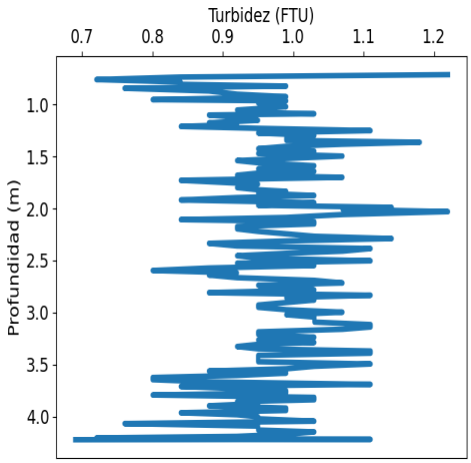
5.417	18.32	57.48	0.92	8.43	70.82	1.45	44.76
5.433	18.32	57.48	0.8	8.44	70.69	1.47	44.76
5.449	18.32	57.48	0.72	8.44	70.72	1.5	44.76
5.469	18.32	57.48	0.84	8.45	70.35	1.48	44.76
5.489	18.32	57.48	0.8	8.45	70.2	1.46	44.76
5.506	18.32	57.48	0.84	8.45	70.0	1.5	44.76
5.52	18.32	57.48	0.76	8.46	69.87	1.45	44.76
5.535	18.32	57.48	0.92	8.47	69.55	1.45	44.76
5.556	18.32	57.48	0.72	8.47	69.36	1.45	44.76
5.579	18.32	57.48	0.92	8.48	68.91	1.47	44.76
5.599	18.32	57.48	0.84	8.48	68.89	1.46	44.76
5.613	18.32	57.48	0.88	8.49	68.69	1.48	44.76
5.627	18.32	57.48	0.8	8.49	68.51	1.46	44.76
5.644	18.32	57.48	0.8	8.48	68.21	1.47	44.76
5.665	18.32	57.48	0.88	8.47	67.99	1.5	44.76
5.685	18.32	57.48	0.92	8.45	67.85	1.48	44.76
5.702	18.32	57.48	0.92	8.44	67.66	1.44	44.76
5.717	18.32	57.48	0.95	8.44	67.44	1.44	44.76
5.731	18.32	57.48	0.76	8.44	67.35	1.46	44.76
5.747	18.32	57.48	0.92	8.43	67.02	1.5	44.76
5.766	18.32	57.48	0.84	8.43	66.69	1.57	44.76
5.787	18.32	57.48	0.76	8.44	66.51	1.62	44.76
5.807	18.32	57.48	0.76	8.44	66.16	1.53	44.76
5.822	18.32	57.48	0.84	8.46	65.8	1.53	44.76
5.837	18.32	57.48	0.95	8.46	65.33	1.57	44.76
5.846	18.32	57.48	0.84	8.45	63.22	1.63	44.76
5.849	18.32	57.48	0.57	8.44	63.17	1.55	44.76
5.854	18.32	57.48	0.76	8.43	62.84	1.57	44.76
5.857	18.32	57.48	0.8	8.42	62.5	1.53	44.76

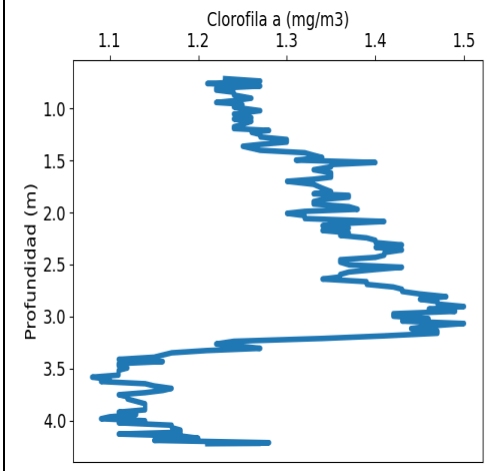
Nombre: CTD E11 - Punto 017 **Fecha: 25/11/2024** **Hora: 11:11:15**

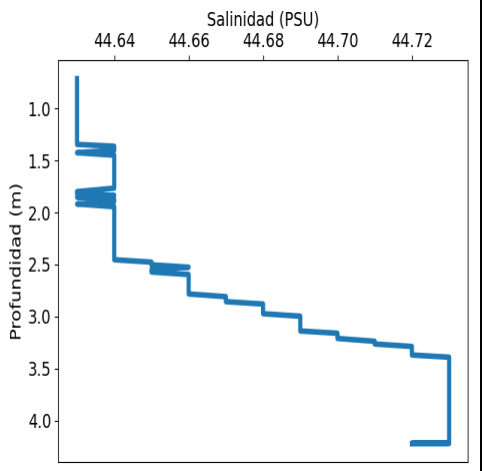


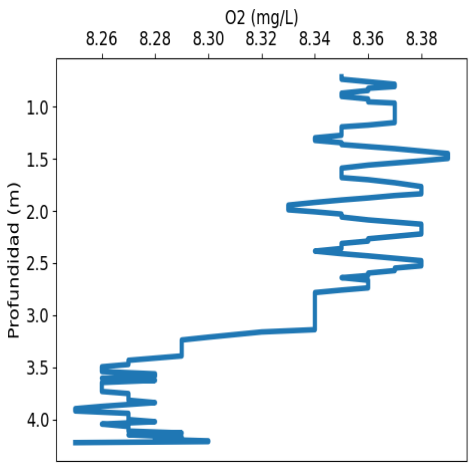


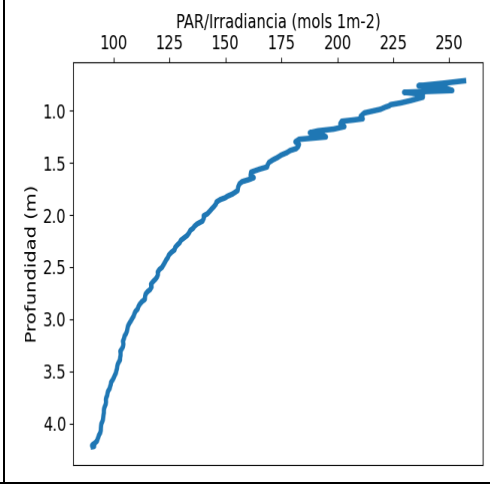












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.33	57.38	0.69	8.25	90.33	1.08	44.63
PROF (metros)	3.37	0.713	4.223	3.897	4.213	3.583	0.713
MÁXIMO	18.38	18.38	1.22	8.39	256.64	1.5	44.73
PROF (metros)	2.64	3.067	0.713	1.449	0.713	2.904	3.37

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.36	57.38	0.9	8.36	235.38	1.24	44.63
1 - 2m	18.36	57.39	0.97	8.36	172.91	1.31	44.63
2 - 3m	18.37	57.42	0.99	8.36	122.64	1.4	44.65
3 - 4m	18.34	57.46	0.97	8.28	100.55	1.2	44.72
4 - 5m	18.33	57.46	0.92	8.28	92.57	1.19	44.73

OBSERVACIONES GENERALES

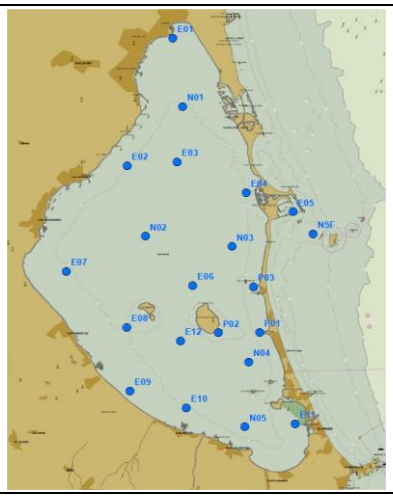
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	18.36	57.38	1.22	8.35	256.64	1.23	44.63
0.736	18.36	57.38	0.84	8.35	247.35	1.27	44.63
0.76	18.36	57.38	0.72	8.36	236.2	1.21	44.63
0.784	18.36	57.38	0.84	8.37	248.67	1.27	44.63
0.806	18.36	57.38	0.84	8.37	251.4	1.22	44.63
0.823	18.36	57.38	0.99	8.36	229.77	1.22	44.63
0.844	18.36	57.38	0.76	8.36	238.23	1.24	44.63
0.87	18.36	57.38	0.88	8.35	238.23	1.24	44.63
0.901	18.36	57.38	0.92	8.35	232.99	1.26	44.63
0.925	18.36	57.38	0.99	8.36	228.29	1.24	44.63
0.942	18.36	57.38	0.88	8.36	223.73	1.22	44.63
0.953	18.36	57.38	0.8	8.36	223.16	1.24	44.63
0.965	18.36	57.38	0.99	8.37	221.46	1.25	44.63
0.986	18.36	57.38	0.95	8.37	219.26	1.24	44.63
1.021	18.36	57.38	0.99	8.37	212.02	1.27	44.63
1.053	18.36	57.38	0.92	8.37	210.4	1.24	44.63
1.077	18.36	57.38	0.95	8.37	211.38	1.25	44.63
1.089	18.36	57.38	1.03	8.37	207.02	1.26	44.63
1.101	18.36	57.38	0.88	8.37	201.95	1.24	44.63
1.123	18.36	57.38	0.92	8.37	201.29	1.26	44.63
1.152	18.36	57.38	0.95	8.37	203.17	1.25	44.63
1.176	18.36	57.38	0.88	8.36	198.33	1.24	44.63
1.193	18.36	57.38	0.92	8.35	191.28	1.24	44.63
1.211	18.36	57.38	0.84	8.35	187.64	1.28	44.63
1.229	18.36	57.38	0.95	8.35	193.16	1.26	44.63
1.251	18.36	57.38	1.11	8.35	194.91	1.27	44.63
1.274	18.36	57.38	0.95	8.35	182.87	1.27	44.63
1.298	18.36	57.38	1.03	8.34	181.19	1.3	44.63
1.323	18.36	57.38	0.99	8.34	182.87	1.3	44.63
1.345	18.36	57.38	0.99	8.35	182.45	1.27	44.63
1.363	18.36	57.39	1.18	8.35	181.61	1.25	44.64
1.382	18.36	57.39	1.07	8.36	178.85	1.26	44.64
1.402	18.36	57.39	0.99	8.37	177.41	1.27	44.64
1.425	18.36	57.39	0.95	8.38	174.91	1.32	44.63
1.449	18.36	57.39	1.03	8.39	173.18	1.33	44.64
1.471	18.37	57.39	0.95	8.39	171.18	1.34	44.64
1.496	18.37	57.39	1.07	8.39	169.41	1.31	44.64

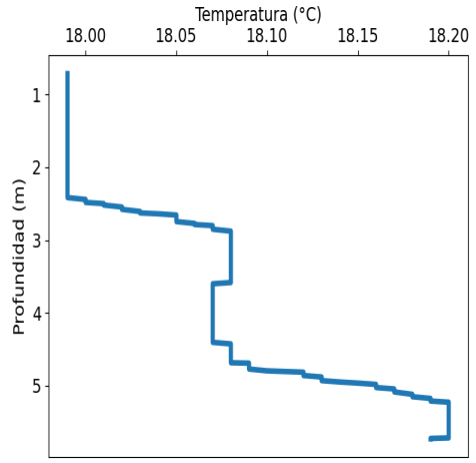
1.519	18.37	57.39	0.99	8.38	168.82	1.4	44.64
1.539	18.37	57.39	0.92	8.37	168.63	1.35	44.64
1.56	18.37	57.39	0.95	8.36	165.26	1.35	44.64
1.589	18.37	57.39	1.03	8.35	161.4	1.33	44.64
1.619	18.37	57.39	0.95	8.35	161.17	1.35	44.64
1.642	18.37	57.39	1.03	8.35	162.64	1.35	44.64
1.66	18.37	57.4	0.95	8.35	160.54	1.35	44.64
1.68	18.37	57.4	0.92	8.35	157.44	1.33	44.64
1.7	18.37	57.4	1.07	8.36	156.28	1.3	44.64
1.729	18.37	57.4	0.84	8.37	155.67	1.33	44.64
1.766	18.37	57.4	0.95	8.38	155.41	1.34	44.64
1.799	18.37	57.39	0.92	8.38	153.09	1.35	44.63
1.82	18.37	57.39	0.95	8.38	150.87	1.33	44.63
1.835	18.37	57.39	0.99	8.38	149.83	1.37	44.64
1.852	18.37	57.39	0.95	8.37	147.69	1.37	44.63
1.875	18.37	57.39	1.03	8.36	145.95	1.34	44.64
1.895	18.37	57.39	0.92	8.35	145.72	1.33	44.64
1.918	18.37	57.39	0.84	8.34	144.87	1.33	44.63
1.944	18.37	57.39	1.03	8.33	143.74	1.37	44.64
1.969	18.37	57.4	0.95	8.33	142.74	1.38	44.64
1.989	18.37	57.4	1.14	8.33	141.85	1.32	44.64
2.008	18.37	57.4	1.07	8.34	140.22	1.3	44.64
2.03	18.37	57.4	1.22	8.35	140.31	1.32	44.64
2.058	18.37	57.4	1.07	8.35	139.73	1.32	44.64
2.086	18.37	57.4	0.99	8.36	137.32	1.41	44.64
2.107	18.37	57.4	0.84	8.37	136.18	1.36	44.64
2.127	18.37	57.4	1.03	8.38	135.52	1.34	44.64
2.148	18.37	57.4	1.03	8.38	134.27	1.37	44.64
2.173	18.37	57.4	0.92	8.38	133.65	1.34	44.64
2.196	18.37	57.4	0.92	8.38	132.88	1.37	44.64
2.22	18.37	57.4	0.95	8.38	131.41	1.36	44.64
2.244	18.37	57.41	0.99	8.37	130.01	1.39	44.64
2.267	18.37	57.41	1.03	8.36	129.47	1.4	44.64
2.289	18.37	57.41	1.14	8.36	128.39	1.4	44.64
2.312	18.37	57.41	0.99	8.35	127.48	1.43	44.64
2.335	18.37	57.41	0.88	8.35	127.21	1.4	44.64
2.36	18.37	57.41	0.92	8.35	125.72	1.43	44.64
2.385	18.37	57.41	1.11	8.34	124.67	1.41	44.64
2.41	18.37	57.41	1.07	8.35	124.18	1.41	44.64
2.431	18.37	57.41	0.99	8.36	123.49	1.4	44.64
2.454	18.37	57.41	0.92	8.37	122.92	1.36	44.64
2.477	18.37	57.41	0.95	8.38	122.32	1.36	44.65
2.503	18.37	57.42	1.11	8.38	121.59	1.37	44.65
2.526	18.37	57.42	0.92	8.38	120.33	1.43	44.66
2.548	18.37	57.42	1.03	8.37	119.69	1.4	44.65
2.572	18.37	57.43	0.88	8.37	119.8	1.37	44.65
2.596	18.37	57.43	0.8	8.36	119.38	1.36	44.66
2.619	18.37	57.43	0.92	8.36	118.56	1.36	44.66
2.64	18.38	57.43	0.88	8.35	117.57	1.34	44.66
2.665	18.38	57.43	0.92	8.36	116.65	1.39	44.66
2.691	18.38	57.44	1.03	8.36	116.97	1.39	44.66
2.716	18.38	57.44	1.07	8.36	116.27	1.42	44.66
2.738	18.38	57.44	0.95	8.36	115.04	1.43	44.66
2.759	18.38	57.44	0.99	8.35	114.27	1.43	44.66
2.783	18.38	57.44	1.03	8.34	114.03	1.45	44.66
2.809	18.38	57.44	0.88	8.34	113.97	1.48	44.67
2.834	18.38	57.44	1.11	8.34	112.53	1.45	44.67
2.857	18.38	57.45	0.99	8.34	111.65	1.47	44.67

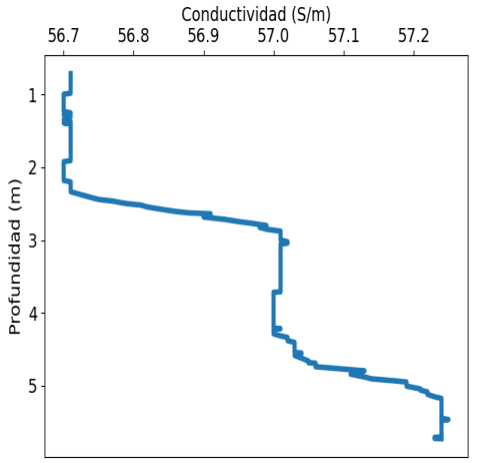
2.88	18.37	57.45	1.03	8.34	111.05	1.47	44.68
2.904	18.37	57.45	0.99	8.34	110.69	1.5	44.68
2.928	18.37	57.45	0.95	8.34	109.65	1.46	44.68
2.95	18.37	57.45	0.95	8.34	109.24	1.49	44.68
2.973	18.37	57.45	0.99	8.34	108.89	1.42	44.68
2.997	18.37	57.45	1.07	8.34	108.18	1.42	44.69
3.021	18.37	57.45	0.99	8.34	107.58	1.46	44.69
3.044	18.37	57.45	1.03	8.34	106.89	1.43	44.69
3.067	18.37	57.46	1.03	8.34	106.39	1.5	44.69
3.092	18.37	57.46	1.03	8.34	106.17	1.46	44.69
3.116	18.36	57.46	1.11	8.34	105.93	1.44	44.69
3.139	18.36	57.46	1.11	8.34	105.51	1.47	44.69
3.161	18.36	57.46	1.07	8.32	104.88	1.47	44.7
3.186	18.36	57.46	0.95	8.31	104.61	1.41	44.7
3.211	18.35	57.46	0.95	8.3	104.12	1.34	44.7
3.238	18.35	57.46	1.03	8.29	104.37	1.24	44.71
3.264	18.34	57.46	0.95	8.29	104.17	1.22	44.71
3.288	18.34	57.46	1.03	8.29	103.57	1.25	44.72
3.306	18.34	57.46	0.95	8.29	102.95	1.27	44.72
3.327	18.34	57.46	0.92	8.29	103.09	1.21	44.72
3.349	18.34	57.46	0.95	8.29	103.07	1.17	44.72
3.37	18.33	57.46	1.11	8.29	102.88	1.16	44.72
3.391	18.33	57.46	1.11	8.29	102.85	1.15	44.73
3.412	18.33	57.46	0.95	8.28	102.28	1.11	44.73
3.433	18.33	57.46	0.95	8.27	101.81	1.16	44.73
3.453	18.33	57.46	0.95	8.27	101.6	1.11	44.73
3.473	18.33	57.46	0.95	8.27	101.5	1.11	44.73
3.495	18.33	57.46	1.11	8.26	101.2	1.12	44.73
3.517	18.33	57.46	1.03	8.26	100.99	1.11	44.73
3.541	18.33	57.46	0.99	8.26	100.45	1.11	44.73
3.563	18.33	57.46	0.88	8.28	100.01	1.11	44.73
3.583	18.33	57.46	0.99	8.28	99.55	1.08	44.73
3.605	18.33	57.46	0.92	8.26	98.83	1.1	44.73
3.625	18.33	57.46	0.8	8.28	98.74	1.09	44.73
3.646	18.33	57.46	0.8	8.26	98.42	1.14	44.73
3.667	18.33	57.46	0.88	8.26	98.19	1.15	44.73
3.691	18.33	57.46	1.11	8.26	97.47	1.17	44.73
3.711	18.33	57.46	0.84	8.26	97.26	1.16	44.73
3.732	18.33	57.46	0.92	8.26	97.11	1.14	44.73
3.752	18.33	57.46	0.99	8.27	96.7	1.11	44.73
3.772	18.33	57.46	0.99	8.27	96.5	1.12	44.73
3.793	18.33	57.46	0.8	8.27	96.59	1.12	44.73
3.816	18.33	57.46	1.03	8.27	96.46	1.13	44.73
3.839	18.33	57.46	1.03	8.28	96.01	1.14	44.73
3.857	18.33	57.46	0.92	8.27	95.74	1.14	44.73
3.875	18.33	57.46	0.95	8.26	95.63	1.14	44.73
3.897	18.33	57.46	0.88	8.25	95.63	1.14	44.73
3.919	18.33	57.46	0.99	8.25	95.46	1.11	44.73
3.942	18.33	57.46	0.99	8.27	95.35	1.13	44.73
3.964	18.33	57.45	0.84	8.27	95.21	1.1	44.73
3.983	18.33	57.45	0.92	8.27	94.93	1.09	44.73
4.002	18.33	57.45	0.95	8.27	94.51	1.14	44.73
4.022	18.33	57.45	0.95	8.28	94.38	1.11	44.73
4.045	18.33	57.45	1.03	8.26	94.29	1.17	44.73
4.068	18.33	57.45	0.76	8.27	94.25	1.17	44.73
4.092	18.33	57.46	0.95	8.27	93.98	1.18	44.73
4.112	18.33	57.46	0.95	8.27	93.42	1.18	44.73
4.13	18.33	57.46	0.95	8.29	93.18	1.11	44.73

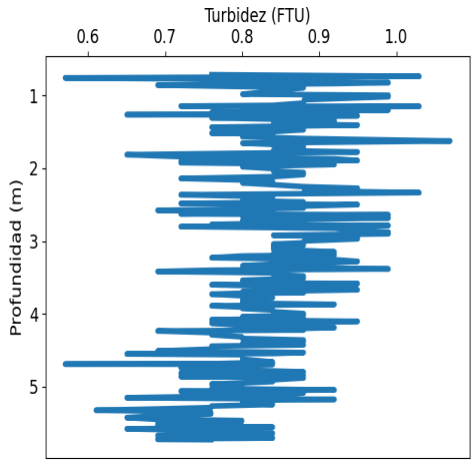
4.148	18.33	57.46	1.03	8.27	92.86	1.18	44.73
4.17	18.33	57.46	0.99	8.29	92.54	1.2	44.73
4.191	18.33	57.46	0.92	8.28	91.43	1.15	44.73
4.206	18.33	57.46	0.72	8.3	90.48	1.24	44.73
4.213	18.33	57.46	0.95	8.3	90.33	1.28	44.73
4.217	18.33	57.46	0.88	8.28	90.94	1.27	44.72
4.22	18.33	57.46	1.11	8.27	91.3	1.27	44.73
4.223	18.33	57.46	0.69	8.25	90.63	1.21	44.72

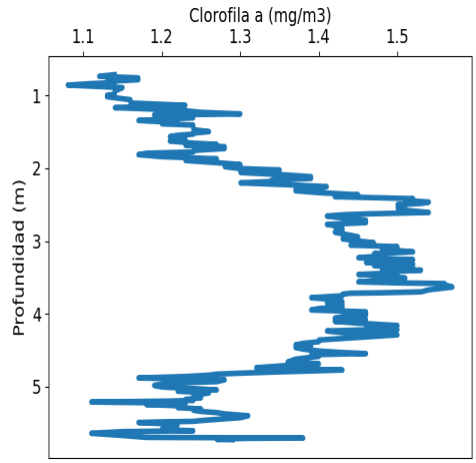
Nombre: CTD N05 - Punto 018 **Fecha: 25/11/2024** **Hora: 11:11:01**

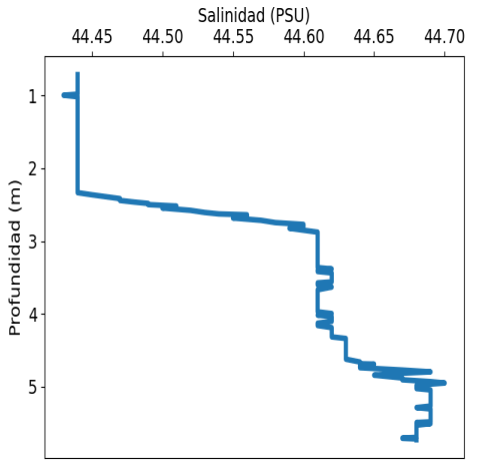


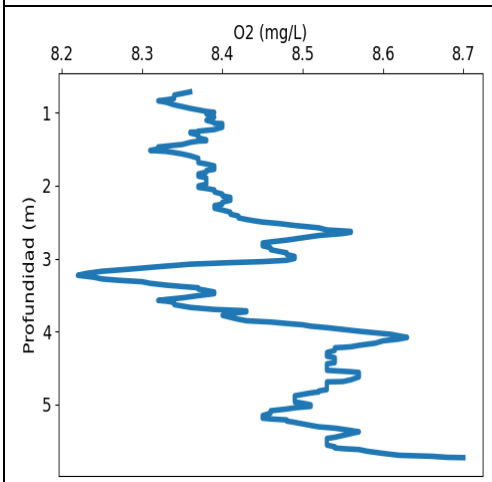


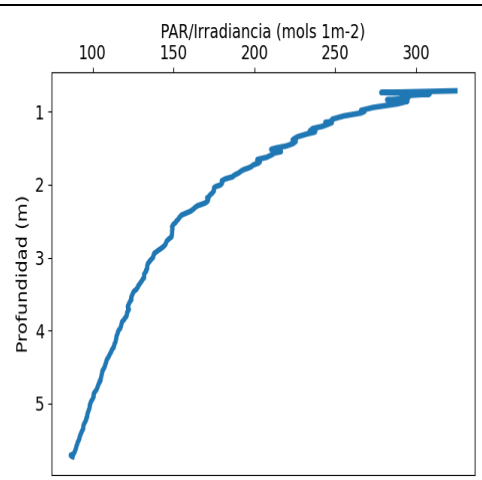












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.99	56.7	0.57	8.22	86.32	1.08	44.43
PROF (metros)	0.717	0.999	0.761	3.229	5.707	0.86	0.999
MÁXIMO	18.2	18.2	1.07	8.71	324.48	1.57	44.7
PROF (metros)	5.225	5.463	1.627	5.726	0.717	3.631	4.948

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.99	56.71	0.84	8.35	288.67	1.14	44.44
1 - 2m	17.99	56.71	0.85	8.37	216.85	1.23	44.44
2 - 3m	18.02	56.83	0.86	8.45	156.26	1.42	44.51
3 - 4m	18.07	57.01	0.84	8.38	125.72	1.47	44.61
4 - 5m	18.09	57.05	0.8	8.54	107.34	1.38	44.64
5 - 6m	18.19	57.23	0.76	8.54	92.73	1.23	44.68

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.717	17.99	56.71	0.76	8.36	324.48	1.14	44.44
0.74	17.99	56.71	1.03	8.35	278.45	1.12	44.44
0.761	17.99	56.71	0.57	8.34	308.49	1.17	44.44
0.787	17.99	56.71	0.84	8.34	291.12	1.17	44.44
0.809	17.99	56.71	0.8	8.34	295.4	1.13	44.44
0.826	17.99	56.71	0.99	8.33	292.88	1.14	44.44
0.84	17.99	56.71	0.92	8.32	282.09	1.11	44.44
0.86	17.99	56.71	0.69	8.33	294.79	1.08	44.44
0.895	17.99	56.71	0.88	8.34	288.57	1.15	44.44
0.944	17.99	56.71	0.84	8.36	273.65	1.14	44.44
0.985	17.99	56.71	0.8	8.38	265.96	1.14	44.44
0.999	17.99	56.7	0.99	8.39	268.19	1.13	44.43
1.02	17.99	56.7	0.99	8.38	266.08	1.13	44.44
1.061	17.99	56.7	0.88	8.39	255.33	1.16	44.44
1.106	17.99	56.7	0.88	8.38	248.15	1.16	44.44
1.138	17.99	56.7	0.84	8.39	247.64	1.23	44.44
1.148	17.99	56.7	0.72	8.39	243.88	1.2	44.44
1.152	17.99	56.7	1.03	8.4	248.04	1.18	44.44
1.17	17.99	56.7	0.8	8.4	246.09	1.14	44.44
1.202	17.99	56.7	0.99	8.4	242.36	1.22	44.44
1.234	17.99	56.7	0.76	8.39	235.98	1.25	44.44
1.256	17.99	56.71	0.88	8.37	235.0	1.3	44.44
1.266	17.99	56.71	0.65	8.37	234.29	1.23	44.44
1.269	17.99	56.71	0.84	8.36	237.79	1.19	44.44
1.281	17.99	56.7	0.95	8.36	237.46	1.23	44.44
1.309	17.99	56.71	0.76	8.37	232.29	1.24	44.44
1.346	17.99	56.7	0.92	8.37	226.71	1.17	44.44
1.374	17.99	56.71	0.92	8.38	224.51	1.22	44.44
1.387	17.99	56.71	0.84	8.38	224.3	1.2	44.44
1.392	17.99	56.7	0.84	8.37	223.58	1.2	44.44
1.409	17.99	56.71	0.95	8.36	225.71	1.24	44.44
1.438	17.99	56.71	0.76	8.35	224.04	1.24	44.44
1.472	17.99	56.71	0.88	8.32	219.82	1.24	44.44
1.499	17.99	56.71	0.84	8.32	213.45	1.26	44.44
1.519	17.99	56.71	0.76	8.31	210.35	1.24	44.44
1.533	17.99	56.71	0.84	8.33	213.05	1.24	44.44

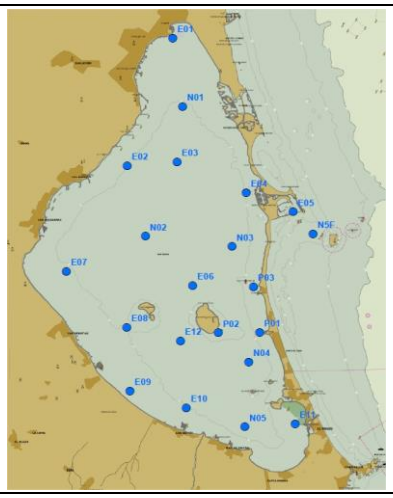
1.549	17.99	56.71	0.8	8.34	216.54	1.22	44.44
1.568	17.99	56.71	0.8	8.35	212.51	1.21	44.44
1.593	17.99	56.71	0.88	8.36	210.74	1.23	44.44
1.627	17.99	56.71	1.07	8.37	207.59	1.21	44.44
1.657	17.99	56.71	0.8	8.37	201.85	1.24	44.44
1.674	17.99	56.71	0.84	8.37	201.71	1.27	44.44
1.686	17.99	56.71	0.84	8.37	203.5	1.23	44.44
1.705	17.99	56.71	0.88	8.38	202.65	1.28	44.44
1.731	17.99	56.71	0.88	8.39	199.39	1.28	44.44
1.757	17.99	56.71	0.84	8.39	197.96	1.24	44.44
1.778	17.99	56.71	0.95	8.39	195.72	1.24	44.44
1.795	17.99	56.71	0.8	8.38	193.51	1.18	44.44
1.815	17.99	56.71	0.65	8.38	191.82	1.17	44.44
1.842	17.99	56.71	0.72	8.37	190.27	1.2	44.44
1.872	17.99	56.71	0.92	8.37	187.55	1.27	44.44
1.895	17.99	56.71	0.95	8.38	186.51	1.23	44.44
1.91	17.99	56.71	0.72	8.38	183.94	1.25	44.44
1.925	17.99	56.7	0.72	8.38	181.78	1.27	44.44
1.95	17.99	56.7	0.92	8.38	179.81	1.3	44.44
1.98	17.99	56.7	0.8	8.38	180.1	1.28	44.44
2.006	17.99	56.7	0.84	8.37	179.02	1.3	44.44
2.025	17.99	56.7	0.84	8.37	176.42	1.35	44.44
2.041	17.99	56.7	0.84	8.38	175.12	1.3	44.44
2.06	17.99	56.7	0.88	8.39	174.96	1.3	44.44
2.088	17.99	56.7	0.88	8.39	175.0	1.35	44.44
2.117	17.99	56.7	0.84	8.4	173.9	1.39	44.44
2.141	17.99	56.7	0.72	8.4	172.62	1.39	44.44
2.162	17.99	56.7	0.8	8.41	172.06	1.34	44.44
2.182	17.99	56.7	0.84	8.41	170.75	1.34	44.44
2.202	17.99	56.71	0.8	8.41	171.5	1.3	44.44
2.227	17.99	56.71	0.84	8.4	171.11	1.36	44.44
2.254	17.99	56.71	0.88	8.4	169.45	1.41	44.44
2.275	17.99	56.71	0.95	8.39	166.84	1.4	44.44
2.291	17.99	56.71	0.95	8.39	164.76	1.37	44.44
2.31	17.99	56.71	0.88	8.39	163.54	1.37	44.44
2.336	17.99	56.71	1.03	8.4	162.26	1.4	44.44
2.365	17.99	56.72	0.72	8.41	160.54	1.45	44.45
2.392	17.99	56.73	0.84	8.41	157.77	1.42	44.46
2.418	17.99	56.74	0.84	8.42	154.95	1.52	44.47
2.443	18.0	56.75	0.8	8.42	153.94	1.51	44.47
2.465	18.0	56.77	0.88	8.43	153.2	1.54	44.48
2.484	18.0	56.78	0.72	8.44	152.59	1.53	44.49
2.5	18.01	56.79	0.95	8.45	151.75	1.5	44.49
2.52	18.01	56.81	0.88	8.47	151.26	1.51	44.51
2.547	18.02	56.82	0.88	8.49	149.83	1.5	44.5
2.579	18.02	56.84	0.69	8.52	149.03	1.51	44.52
2.608	18.03	56.86	0.84	8.53	149.37	1.54	44.53
2.628	18.03	56.88	0.72	8.56	149.06	1.46	44.54
2.64	18.04	56.91	0.99	8.56	149.1	1.43	44.56
2.657	18.05	56.91	0.8	8.55	149.1	1.41	44.56
2.684	18.05	56.9	0.99	8.52	148.99	1.43	44.55
2.716	18.05	56.93	0.8	8.5	148.75	1.46	44.57
2.747	18.05	56.95	0.88	8.48	147.0	1.46	44.58
2.772	18.06	56.97	0.76	8.46	145.85	1.41	44.6
2.787	18.06	56.98	0.99	8.45	145.48	1.42	44.6
2.802	18.07	56.99	0.72	8.45	145.31	1.42	44.6
2.825	18.07	56.98	0.92	8.45	144.84	1.43	44.59
2.852	18.07	56.99	0.95	8.46	143.64	1.43	44.6

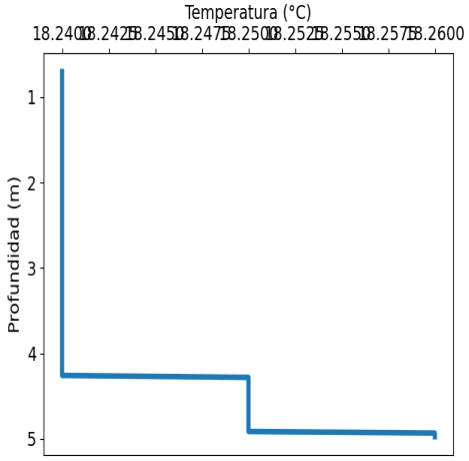
2.878	18.08	57.01	0.99	8.46	142.11	1.42	44.61
2.901	18.08	57.01	0.99	8.47	140.54	1.43	44.61
2.921	18.08	57.01	0.84	8.48	139.31	1.44	44.61
2.944	18.08	57.01	0.95	8.48	137.99	1.45	44.61
2.97	18.08	57.01	0.95	8.49	137.58	1.43	44.61
2.999	18.08	57.01	0.88	8.49	137.32	1.45	44.61
3.024	18.08	57.02	0.88	8.48	136.18	1.47	44.61
3.042	18.08	57.02	0.84	8.45	135.39	1.45	44.61
3.056	18.08	57.01	0.88	8.41	135.14	1.44	44.61
3.077	18.08	57.01	0.84	8.36	134.18	1.5	44.61
3.112	18.08	57.01	0.84	8.32	133.71	1.48	44.61
3.149	18.08	57.01	0.92	8.28	133.71	1.52	44.61
3.174	18.08	57.01	0.84	8.25	133.0	1.47	44.61
3.189	18.08	57.01	0.92	8.24	133.03	1.48	44.61
3.205	18.08	57.01	0.8	8.23	132.38	1.48	44.61
3.229	18.08	57.01	0.76	8.22	131.74	1.45	44.61
3.256	18.08	57.01	0.92	8.24	131.8	1.52	44.61
3.279	18.08	57.01	0.95	8.25	131.74	1.46	44.61
3.297	18.08	57.01	0.92	8.27	130.83	1.46	44.61
3.317	18.08	57.01	0.84	8.3	130.4	1.52	44.61
3.339	18.08	57.01	0.8	8.31	129.68	1.47	44.61
3.364	18.08	57.01	0.84	8.33	128.96	1.52	44.61
3.383	18.08	57.01	0.99	8.35	128.19	1.48	44.62
3.4	18.08	57.01	0.76	8.37	128.01	1.53	44.61
3.418	18.08	57.01	0.69	8.37	127.48	1.49	44.61
3.437	18.08	57.01	0.84	8.38	126.92	1.5	44.62
3.458	18.08	57.01	0.84	8.39	125.69	1.45	44.62
3.481	18.08	57.01	0.88	8.39	124.96	1.49	44.62
3.508	18.08	57.01	0.88	8.37	124.5	1.51	44.62
3.538	18.08	57.01	0.8	8.35	123.89	1.48	44.62
3.56	18.08	57.01	0.8	8.33	123.69	1.45	44.62
3.574	18.08	57.01	0.8	8.32	123.95	1.5	44.61
3.583	18.08	57.01	0.95	8.33	123.78	1.56	44.61
3.6	18.07	57.01	0.76	8.34	123.03	1.56	44.61
3.631	18.07	57.01	0.88	8.34	122.44	1.57	44.62
3.669	18.07	57.01	0.95	8.36	121.64	1.54	44.61
3.697	18.07	57.01	0.8	8.39	121.84	1.53	44.61
3.71	18.07	57.01	0.88	8.42	122.41	1.48	44.61
3.716	18.07	57.0	0.8	8.43	122.21	1.44	44.61
3.729	18.07	57.0	0.76	8.43	121.9	1.43	44.61
3.751	18.07	57.0	0.8	8.41	121.19	1.43	44.61
3.777	18.07	57.0	0.84	8.4	121.17	1.39	44.61
3.805	18.07	57.0	0.8	8.41	120.83	1.42	44.61
3.831	18.07	57.0	0.8	8.42	119.83	1.43	44.61
3.852	18.07	57.0	0.8	8.43	119.35	1.41	44.61
3.869	18.07	57.0	0.92	8.46	118.53	1.43	44.61
3.889	18.07	57.0	0.76	8.48	117.92	1.43	44.61
3.907	18.07	57.0	0.8	8.5	117.82	1.43	44.61
3.926	18.07	57.0	0.8	8.51	117.62	1.4	44.61
3.946	18.07	57.0	0.84	8.53	117.38	1.39	44.61
3.971	18.07	57.0	0.84	8.55	116.95	1.46	44.61
3.995	18.07	57.0	0.88	8.57	116.08	1.46	44.62
4.017	18.07	57.0	0.88	8.59	115.57	1.46	44.61
4.038	18.07	57.0	0.8	8.61	115.36	1.43	44.62
4.059	18.07	57.0	0.88	8.62	115.04	1.42	44.62
4.08	18.07	57.0	0.76	8.63	114.61	1.46	44.62
4.102	18.07	57.0	0.95	8.62	114.66	1.42	44.62
4.127	18.07	57.0	0.76	8.6	114.32	1.45	44.61

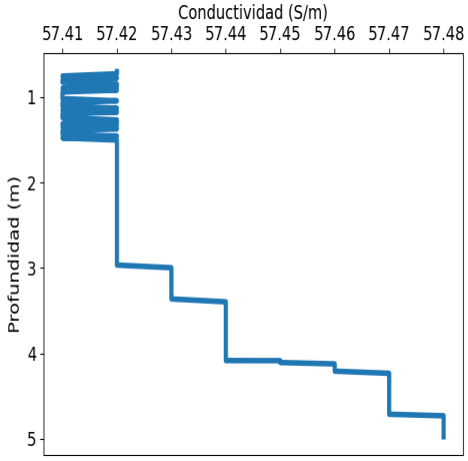
4.159	18.07	57.0	0.8	8.59	114.03	1.5	44.61
4.188	18.07	57.0	0.92	8.57	113.32	1.46	44.62
4.208	18.07	57.0	0.84	8.56	113.21	1.48	44.62
4.216	18.07	57.01	0.8	8.55	113.08	1.5	44.62
4.221	18.07	57.0	0.88	8.54	112.98	1.45	44.62
4.234	18.07	57.0	0.69	8.54	112.9	1.41	44.62
4.257	18.07	57.0	0.76	8.54	111.93	1.43	44.62
4.287	18.07	57.0	0.76	8.53	111.44	1.5	44.62
4.315	18.07	57.01	0.8	8.53	110.8	1.46	44.62
4.337	18.07	57.02	0.8	8.53	110.23	1.43	44.63
4.358	18.07	57.02	0.88	8.54	109.83	1.4	44.63
4.381	18.07	57.02	0.88	8.54	109.17	1.4	44.63
4.404	18.07	57.03	0.8	8.54	108.56	1.38	44.63
4.425	18.08	57.03	0.88	8.54	108.33	1.37	44.63
4.442	18.08	57.03	0.76	8.53	108.18	1.39	44.63
4.461	18.08	57.03	0.76	8.53	107.76	1.37	44.63
4.483	18.08	57.03	0.76	8.53	107.58	1.38	44.63
4.509	18.08	57.03	0.69	8.53	107.11	1.4	44.63
4.53	18.08	57.03	0.88	8.53	106.57	1.43	44.63
4.544	18.08	57.03	0.84	8.55	106.15	1.46	44.63
4.55	18.08	57.04	0.65	8.56	105.95	1.43	44.63
4.56	18.08	57.04	0.8	8.57	105.93	1.39	44.63
4.582	18.08	57.03	0.8	8.57	105.75	1.4	44.63
4.621	18.08	57.04	0.8	8.57	105.36	1.37	44.63
4.66	18.08	57.05	0.84	8.56	104.95	1.36	44.64
4.684	18.08	57.05	0.76	8.55	104.83	1.4	44.64
4.689	18.09	57.06	0.57	8.53	104.58	1.36	44.65
4.692	18.09	57.06	0.84	8.53	104.2	1.37	44.65
4.707	18.09	57.06	0.76	8.53	104.2	1.36	44.64
4.738	18.09	57.06	0.72	8.53	103.52	1.32	44.64
4.77	18.09	57.1	0.8	8.53	103.04	1.43	44.67
4.795	18.1	57.13	0.88	8.53	102.61	1.35	44.69
4.813	18.12	57.12	0.72	8.52	102.21	1.3	44.67
4.826	18.12	57.12	0.8	8.52	101.74	1.27	44.66
4.84	18.12	57.11	0.88	8.51	101.29	1.26	44.65
4.859	18.12	57.12	0.72	8.5	100.71	1.23	44.66
4.879	18.13	57.13	0.88	8.49	100.45	1.17	44.67
4.904	18.13	57.14	0.84	8.49	100.57	1.28	44.67
4.929	18.13	57.17	0.84	8.49	100.01	1.27	44.69
4.948	18.14	57.19	0.8	8.49	99.64	1.21	44.7
4.963	18.15	57.19	0.76	8.49	99.13	1.2	44.69
4.981	18.16	57.19	0.8	8.5	98.76	1.19	44.68
5.003	18.16	57.19	0.8	8.51	98.4	1.2	44.68
5.024	18.16	57.2	0.76	8.51	98.1	1.24	44.68
5.043	18.17	57.21	0.92	8.49	98.17	1.27	44.69
5.06	18.17	57.21	0.72	8.48	97.94	1.22	44.69
5.084	18.17	57.22	0.88	8.46	97.63	1.26	44.69
5.117	18.18	57.22	0.84	8.46	97.06	1.24	44.69
5.15	18.18	57.23	0.65	8.45	96.61	1.25	44.69
5.173	18.19	57.24	0.92	8.45	96.57	1.23	44.69
5.186	18.19	57.24	0.8	8.45	96.44	1.24	44.69
5.196	18.19	57.24	0.8	8.46	96.03	1.21	44.69
5.209	18.19	57.24	0.8	8.48	96.06	1.11	44.69
5.225	18.2	57.24	0.8	8.48	95.79	1.23	44.69
5.243	18.2	57.24	0.84	8.49	95.48	1.18	44.69
5.264	18.2	57.24	0.76	8.5	94.9	1.23	44.69
5.285	18.2	57.24	0.76	8.51	94.53	1.22	44.68
5.304	18.2	57.24	0.69	8.52	94.14	1.25	44.69

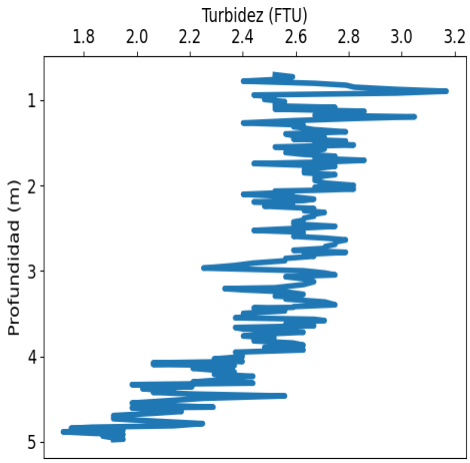
5.322	18.2	57.24	0.61	8.54	94.16	1.24	44.69
5.338	18.2	57.24	0.72	8.55	94.12	1.25	44.69
5.354	18.2	57.24	0.76	8.56	93.9	1.27	44.69
5.372	18.2	57.24	0.76	8.57	93.36	1.28	44.69
5.397	18.2	57.24	0.69	8.56	92.95	1.31	44.69
5.423	18.2	57.24	0.65	8.55	92.37	1.3	44.69
5.447	18.2	57.24	0.69	8.54	92.07	1.27	44.69
5.463	18.2	57.25	0.8	8.53	91.77	1.25	44.69
5.474	18.2	57.24	0.8	8.53	91.77	1.24	44.69
5.481	18.2	57.24	0.76	8.53	91.68	1.2	44.69
5.49	18.2	57.24	0.72	8.53	91.58	1.17	44.68
5.505	18.2	57.24	0.69	8.53	91.22	1.2	44.69
5.527	18.2	57.24	0.69	8.53	90.71	1.22	44.68
5.554	18.2	57.24	0.84	8.53	90.4	1.21	44.68
5.577	18.2	57.24	0.65	8.54	89.98	1.2	44.68
5.593	18.2	57.24	0.72	8.54	89.77	1.21	44.68
5.603	18.2	57.24	0.72	8.55	89.75	1.24	44.68
5.615	18.2	57.24	0.72	8.57	89.54	1.15	44.68
5.638	18.2	57.24	0.84	8.58	89.15	1.11	44.68
5.668	18.2	57.24	0.69	8.6	88.67	1.15	44.68
5.694	18.2	57.24	0.72	8.62	87.94	1.18	44.68
5.703	18.2	57.24	0.84	8.65	86.42	1.38	44.67
5.707	18.2	57.23	0.8	8.66	86.32	1.31	44.67
5.715	18.2	57.23	0.69	8.67	86.66	1.28	44.68
5.722	18.19	57.23	0.69	8.68	86.96	1.27	44.68
5.726	18.19	57.24	0.76	8.7	87.51	1.29	44.68

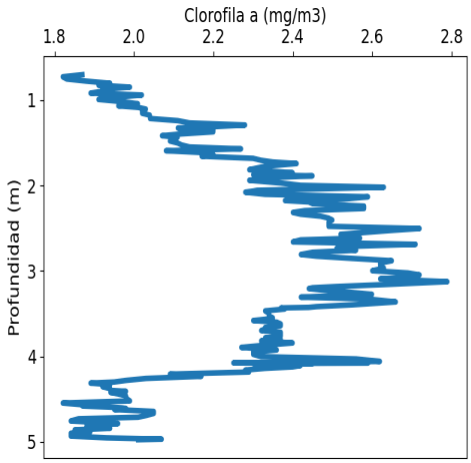
Nombre: CTD E10 - Punto 019 **Fecha: 25/11/2024** **Hora: 11:11:15**

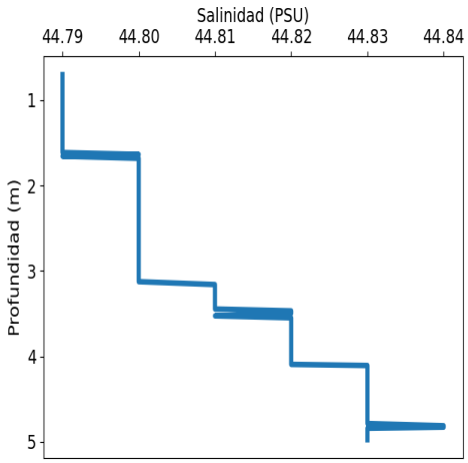


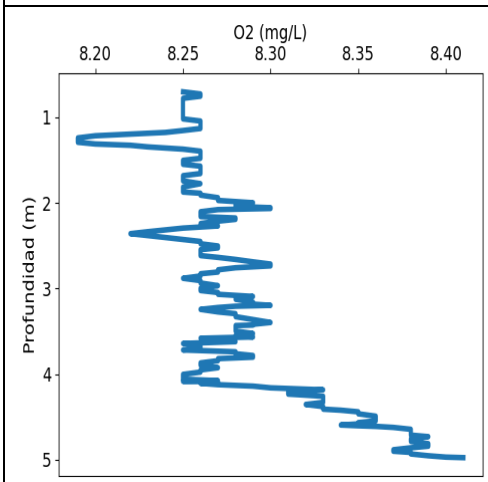


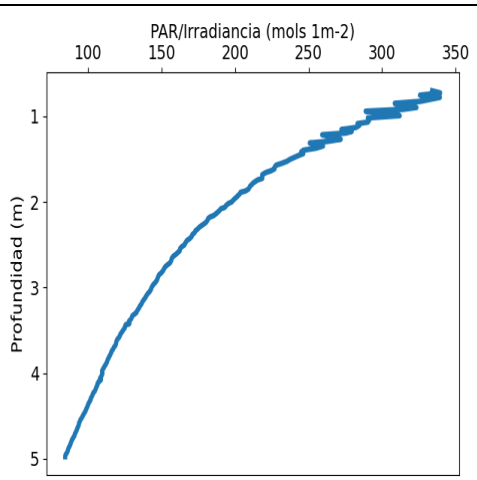












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.24	57.41	1.72	8.19	84.29	1.82	44.79
PROF (metros)	0.704	0.755	4.883	1.242	4.969	0.729	0.704
MÁXIMO	18.26	18.26	3.17	8.41	339.64	2.79	44.84
PROF (metros)	4.932	4.73	0.898	4.975	0.729	3.126	4.812

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.24	57.41	2.69	8.25	319.76	1.91	44.79
1 - 2m	18.24	57.42	2.67	8.25	241.82	2.18	44.79
2 - 3m	18.24	57.42	2.61	8.27	167.56	2.51	44.8
3 - 4m	18.24	57.44	2.55	8.28	124.85	2.44	44.81
4 - 5m	18.25	57.47	2.12	8.33	97.39	2.07	44.83

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.18, 2.51, 2.44, 2.07 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	18.24	57.42	2.52	8.25	334.09	1.87	44.79
0.729	18.24	57.42	2.59	8.26	339.64	1.82	44.79
0.755	18.24	57.41	2.56	8.26	325.83	1.83	44.79
0.78	18.24	57.42	2.4	8.25	339.48	1.88	44.79
0.805	18.24	57.41	2.67	8.25	332.16	1.94	44.79
0.827	18.24	57.41	2.79	8.25	326.06	1.91	44.79
0.85	18.24	57.42	2.82	8.25	308.63	1.99	44.79
0.876	18.24	57.42	2.98	8.25	310.79	1.92	44.79
0.898	18.24	57.41	3.17	8.25	323.5	1.92	44.79
0.92	18.24	57.42	2.98	8.25	314.48	1.89	44.79
0.942	18.24	57.41	2.44	8.25	288.84	2.02	44.79
0.967	18.24	57.41	2.52	8.25	301.28	1.96	44.79
0.994	18.24	57.41	2.48	8.25	312.08	1.91	44.79
1.02	18.24	57.41	2.56	8.25	290.31	1.97	44.79
1.045	18.24	57.42	2.52	8.26	291.32	2.01	44.79
1.069	18.24	57.41	2.52	8.26	290.38	1.96	44.79
1.087	18.24	57.41	2.75	8.26	283.27	2.01	44.79
1.107	18.24	57.41	2.52	8.26	284.58	2.03	44.79
1.132	18.24	57.42	2.86	8.26	282.22	2.02	44.79
1.156	18.24	57.41	2.79	8.25	272.32	2.02	44.79
1.178	18.24	57.42	2.67	8.24	279.42	2.04	44.79
1.197	18.24	57.41	3.05	8.22	275.24	2.04	44.79
1.217	18.24	57.41	2.82	8.2	259.21	2.04	44.79
1.242	18.24	57.41	2.59	8.19	265.41	2.11	44.79
1.269	18.24	57.42	2.4	8.19	271.94	2.14	44.79
1.293	18.24	57.42	2.63	8.19	263.38	2.28	44.79
1.313	18.24	57.41	2.59	8.2	250.76	2.2	44.79
1.328	18.24	57.42	2.63	8.22	255.86	2.11	44.79
1.347	18.24	57.41	2.67	8.23	259.93	2.2	44.79
1.373	18.24	57.42	2.79	8.25	255.15	2.2	44.79
1.397	18.24	57.41	2.56	8.26	246.55	2.12	44.79
1.418	18.24	57.41	2.59	8.26	244.9	2.07	44.79
1.437	18.24	57.41	2.71	8.26	246.43	2.11	44.79
1.458	18.24	57.42	2.59	8.26	243.26	2.1	44.79
1.48	18.24	57.41	2.79	8.26	240.45	2.09	44.79

1.504	18.24	57.42	2.67	8.25	237.35	2.11	44.79
1.527	18.24	57.42	2.82	8.25	235.27	2.12	44.79
1.55	18.24	57.42	2.52	8.25	231.81	2.14	44.79
1.572	18.24	57.42	2.71	8.26	227.87	2.27	44.79
1.594	18.24	57.42	2.67	8.26	226.92	2.08	44.79
1.615	18.24	57.42	2.56	8.26	226.86	2.17	44.79
1.637	18.24	57.42	2.63	8.26	224.41	2.2	44.8
1.658	18.24	57.42	2.75	8.26	220.9	2.17	44.79
1.683	18.24	57.42	2.67	8.25	218.45	2.3	44.8
1.706	18.24	57.42	2.86	8.25	218.45	2.32	44.8
1.726	18.24	57.42	2.71	8.25	218.5	2.35	44.8
1.744	18.24	57.42	2.44	8.25	215.39	2.41	44.8
1.776	18.24	57.42	2.75	8.26	212.56	2.33	44.8
1.816	18.24	57.42	2.63	8.25	210.26	2.29	44.8
1.852	18.24	57.42	2.63	8.25	209.04	2.4	44.8
1.874	18.24	57.42	2.75	8.25	206.92	2.3	44.8
1.888	18.24	57.42	2.71	8.26	203.78	2.45	44.8
1.91	18.24	57.42	2.67	8.26	202.93	2.34	44.8
1.94	18.24	57.42	2.67	8.27	201.24	2.29	44.8
1.972	18.24	57.42	2.71	8.27	199.16	2.37	44.8
1.999	18.24	57.42	2.82	8.29	197.82	2.42	44.8
2.021	18.24	57.42	2.67	8.28	195.27	2.63	44.8
2.042	18.24	57.42	2.82	8.28	193.87	2.45	44.8
2.057	18.24	57.42	2.67	8.3	193.29	2.31	44.8
2.066	18.24	57.42	2.52	8.3	192.75	2.3	44.8
2.079	18.24	57.42	2.59	8.27	190.49	2.28	44.8
2.104	18.24	57.42	2.4	8.26	189.17	2.33	44.8
2.133	18.24	57.42	2.59	8.26	187.38	2.59	44.8
2.16	18.24	57.42	2.67	8.26	185.39	2.53	44.8
2.177	18.24	57.42	2.63	8.28	182.92	2.38	44.8
2.193	18.24	57.42	2.44	8.28	181.69	2.44	44.8
2.214	18.24	57.42	2.59	8.27	181.23	2.45	44.8
2.242	18.24	57.42	2.48	8.26	180.01	2.58	44.8
2.27	18.24	57.42	2.67	8.27	177.73	2.58	44.8
2.295	18.24	57.42	2.63	8.25	175.73	2.43	44.8
2.316	18.24	57.42	2.71	8.24	174.55	2.4	44.8
2.337	18.24	57.42	2.67	8.23	173.02	2.42	44.8
2.36	18.24	57.42	2.67	8.22	172.38	2.47	44.8
2.382	18.24	57.42	2.63	8.23	170.87	2.49	44.8
2.405	18.24	57.42	2.63	8.24	170.39	2.5	44.8
2.428	18.24	57.42	2.59	8.25	169.13	2.49	44.8
2.451	18.24	57.42	2.59	8.26	167.22	2.49	44.8
2.478	18.24	57.42	2.75	8.26	166.14	2.49	44.8
2.504	18.24	57.42	2.59	8.27	165.41	2.72	44.8
2.526	18.24	57.42	2.44	8.27	163.51	2.65	44.8
2.547	18.24	57.42	2.63	8.26	162.52	2.59	44.8
2.572	18.24	57.42	2.63	8.26	162.26	2.52	44.8
2.595	18.24	57.42	2.59	8.26	160.8	2.56	44.8
2.616	18.24	57.42	2.71	8.26	159.43	2.57	44.8
2.637	18.24	57.42	2.79	8.27	157.81	2.42	44.8
2.661	18.24	57.42	2.75	8.28	156.83	2.4	44.8
2.689	18.24	57.42	2.75	8.29	156.43	2.71	44.8
2.715	18.24	57.42	2.71	8.3	155.52	2.53	44.8
2.736	18.24	57.42	2.71	8.3	153.84	2.51	44.8
2.758	18.24	57.42	2.59	8.28	152.42	2.56	44.8
2.782	18.24	57.42	2.79	8.27	151.54	2.45	44.8
2.808	18.24	57.42	2.63	8.27	150.77	2.42	44.8
2.828	18.24	57.42	2.67	8.26	149.76	2.46	44.8

2.854	18.24	57.42	2.56	8.26	148.13	2.55	44.8
2.881	18.24	57.42	2.56	8.25	147.41	2.65	44.8
2.908	18.24	57.42	2.44	8.26	146.94	2.62	44.8
2.936	18.24	57.42	2.37	8.26	145.92	2.62	44.8
2.967	18.24	57.42	2.25	8.27	144.27	2.63	44.8
2.998	18.24	57.43	2.63	8.26	143.11	2.6	44.8
3.024	18.24	57.43	2.71	8.26	142.64	2.69	44.8
3.047	18.24	57.43	2.75	8.27	141.85	2.72	44.8
3.068	18.24	57.43	2.56	8.27	140.67	2.7	44.8
3.093	18.24	57.43	2.63	8.29	139.66	2.62	44.8
3.126	18.24	57.43	2.67	8.28	138.57	2.79	44.8
3.16	18.24	57.43	2.63	8.29	137.1	2.63	44.81
3.183	18.24	57.43	2.56	8.29	136.43	2.51	44.81
3.197	18.24	57.43	2.52	8.3	136.05	2.45	44.81
3.207	18.24	57.43	2.33	8.28	135.58	2.44	44.81
3.222	18.24	57.43	2.4	8.27	134.99	2.47	44.81
3.244	18.24	57.43	2.56	8.26	134.39	2.53	44.81
3.274	18.24	57.43	2.63	8.27	133.18	2.6	44.81
3.294	18.24	57.43	2.52	8.28	132.75	2.49	44.81
3.307	18.24	57.43	2.59	8.28	131.74	2.42	44.81
3.329	18.24	57.43	2.56	8.28	130.1	2.59	44.81
3.363	18.24	57.43	2.71	8.29	129.32	2.66	44.81
3.397	18.24	57.44	2.75	8.3	127.65	2.55	44.81
3.418	18.24	57.44	2.59	8.29	128.07	2.46	44.81
3.427	18.24	57.44	2.59	8.29	127.65	2.44	44.81
3.433	18.24	57.44	2.44	8.28	125.66	2.37	44.81
3.446	18.24	57.44	2.56	8.28	125.13	2.38	44.81
3.468	18.24	57.44	2.56	8.28	124.96	2.33	44.82
3.497	18.24	57.44	2.4	8.28	123.78	2.34	44.82
3.526	18.24	57.44	2.44	8.29	122.66	2.34	44.81
3.549	18.24	57.44	2.37	8.28	121.79	2.35	44.82
3.566	18.24	57.44	2.67	8.29	121.5	2.33	44.82
3.581	18.24	57.44	2.71	8.26	120.97	2.3	44.82
3.6	18.24	57.44	2.59	8.27	120.05	2.36	44.82
3.621	18.24	57.44	2.56	8.28	119.33	2.37	44.82
3.642	18.24	57.44	2.67	8.25	119.0	2.37	44.82
3.662	18.24	57.44	2.37	8.26	118.78	2.33	44.82
3.68	18.24	57.44	2.4	8.26	118.36	2.33	44.82
3.698	18.24	57.44	2.56	8.26	117.46	2.32	44.82
3.718	18.24	57.44	2.63	8.25	116.97	2.37	44.82
3.739	18.24	57.44	2.48	8.28	116.03	2.37	44.82
3.762	18.24	57.44	2.4	8.28	115.6	2.37	44.82
3.783	18.24	57.44	2.52	8.29	115.04	2.33	44.82
3.802	18.24	57.44	2.44	8.29	114.4	2.37	44.82
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3.843	18.24	57.44	2.59	8.27	113.21	2.4	44.82
3.869	18.24	57.44	2.63	8.26	112.77	2.33	44.82
3.895	18.24	57.44	2.48	8.26	111.98	2.27	44.82
3.925	18.24	57.44	2.63	8.27	110.98	2.36	44.82
3.951	18.24	57.44	2.37	8.26	110.05	2.3	44.82
3.976	18.24	57.44	2.4	8.26	109.37	2.3	44.82
4.003	18.24	57.44	2.4	8.25	109.67	2.32	44.82
4.03	18.24	57.44	2.29	8.25	109.12	2.56	44.82
4.059	18.24	57.44	2.4	8.25	108.06	2.62	44.82
4.076	18.24	57.44	2.06	8.27	108.71	2.25	44.82
4.078	18.24	57.44	2.1	8.26	108.43	2.59	44.82
4.081	18.24	57.44	2.21	8.25	107.91	2.47	44.82
4.084	18.24	57.44	2.21	8.25	107.86	2.3	44.82

4.085	18.24	57.45	2.25	8.26	107.81	2.45	44.82
4.088	18.24	57.45	2.14	8.26	107.68	2.37	44.82
4.094	18.24	57.45	2.06	8.27	107.76	2.33	44.82
4.107	18.24	57.45	2.37	8.26	106.81	2.42	44.83
4.123	18.24	57.46	2.25	8.27	106.27	2.4	44.83
4.14	18.24	57.46	2.21	8.29	106.2	2.33	44.83
4.16	18.24	57.46	2.29	8.3	105.61	2.28	44.83
4.183	18.24	57.46	2.37	8.33	105.12	2.29	44.83
4.208	18.24	57.46	2.29	8.31	104.49	2.09	44.83
4.233	18.24	57.47	2.44	8.31	103.33	2.17	44.83
4.258	18.24	57.47	2.33	8.33	102.83	2.03	44.83
4.281	18.25	57.47	2.29	8.33	102.14	1.98	44.83
4.3	18.25	57.47	2.21	8.33	101.6	1.95	44.83
4.313	18.25	57.47	2.44	8.33	101.55	1.89	44.83
4.33	18.25	57.47	1.98	8.33	101.01	1.94	44.83
4.354	18.25	57.47	2.21	8.32	100.12	1.92	44.83
4.379	18.25	57.47	2.02	8.33	99.66	1.94	44.83
4.398	18.25	57.47	2.1	8.33	99.2	1.94	44.83
4.409	18.25	57.47	2.14	8.33	98.95	1.98	44.83
4.421	18.25	57.47	2.06	8.34	98.54	1.94	44.83
4.44	18.25	57.47	2.21	8.35	98.19	1.96	44.83
4.463	18.25	57.47	2.56	8.35	97.42	1.98	44.83
4.491	18.25	57.47	2.25	8.36	96.5	1.98	44.83
4.521	18.25	57.47	2.1	8.36	95.59	1.99	44.83
4.546	18.25	57.47	1.98	8.36	94.66	1.82	44.83
4.566	18.25	57.47	2.06	8.35	94.16	1.87	44.83
4.581	18.25	57.47	2.17	8.35	93.79	1.87	44.83
4.594	18.25	57.47	2.29	8.34	93.62	1.94	44.83
4.603	18.25	57.47	1.98	8.35	93.49	1.97	44.83
4.61	18.25	57.47	2.02	8.36	93.42	1.98	44.83
4.622	18.25	57.47	2.1	8.37	93.16	1.95	44.83
4.644	18.25	57.47	2.17	8.38	92.54	2.05	44.83
4.667	18.25	57.47	2.06	8.38	92.09	2.05	44.83
4.692	18.25	57.47	1.91	8.38	91.43	2.03	44.83
4.712	18.25	57.47	1.91	8.38	90.84	2.01	44.83
4.73	18.25	57.48	1.91	8.39	90.61	1.86	44.83
4.756	18.25	57.48	2.06	8.38	89.67	1.84	44.83
4.786	18.25	57.48	2.25	8.38	88.74	1.96	44.83
4.812	18.25	57.48	2.14	8.39	88.18	1.88	44.84
4.828	18.25	57.48	1.83	8.39	87.79	1.88	44.84
4.841	18.25	57.48	1.75	8.39	87.59	1.94	44.83
4.86	18.25	57.48	1.95	8.38	87.06	1.85	44.83
4.883	18.25	57.48	1.72	8.37	86.38	1.89	44.83
4.9	18.25	57.48	1.83	8.37	86.18	1.84	44.83
4.914	18.25	57.48	1.95	8.38	85.86	1.85	44.83
4.932	18.26	57.48	1.87	8.38	85.37	1.84	44.83
4.953	18.26	57.48	1.91	8.39	84.54	1.93	44.83
4.969	18.26	57.48	1.95	8.4	84.28	2.07	44.83
4.975	18.26	57.48	1.91	8.41	84.28	2.01	44.83

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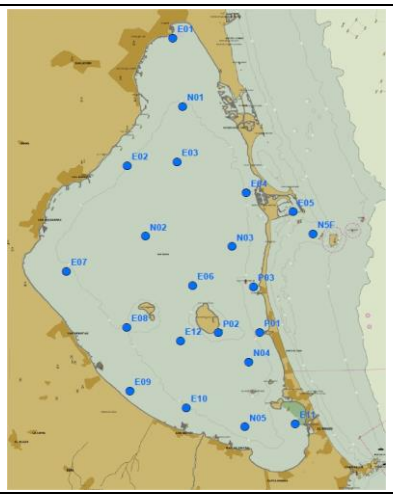
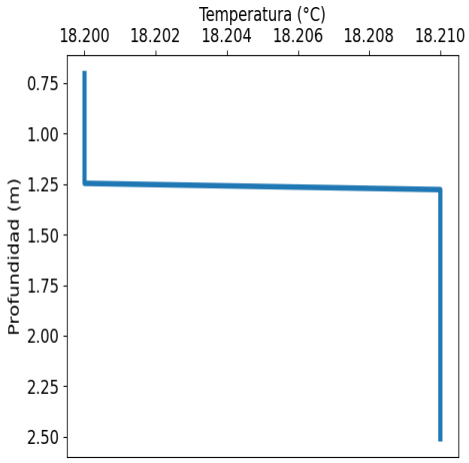
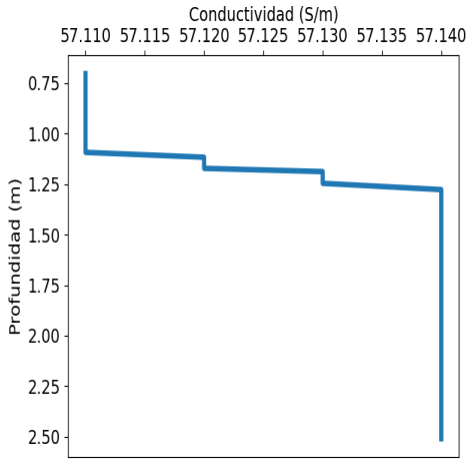
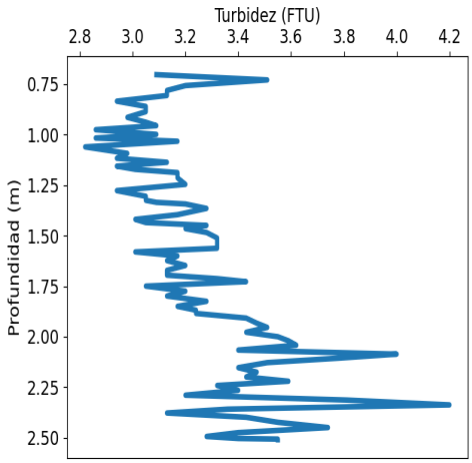
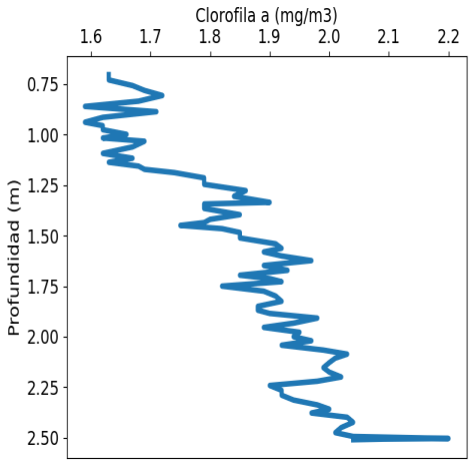
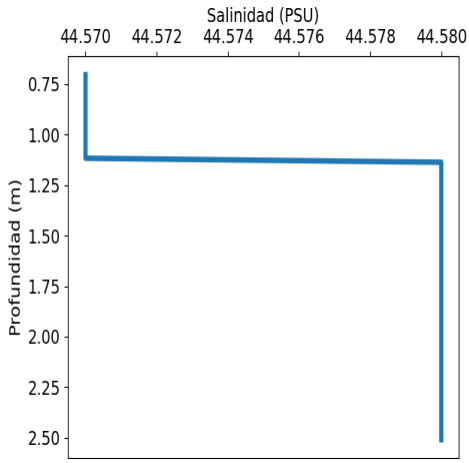


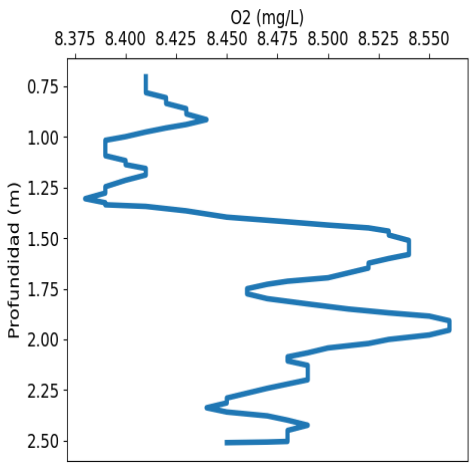


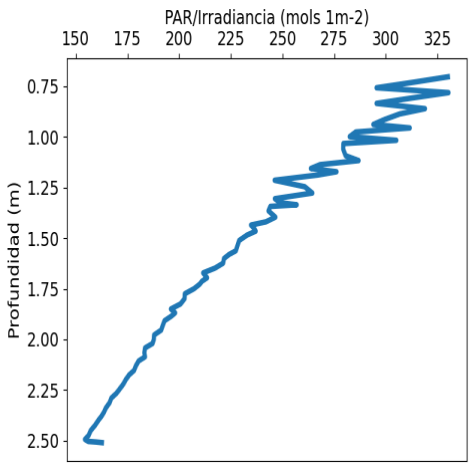












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.2	57.11	2.82	8.38	154.41	1.59	44.57
PROF (metros)	0.705	0.705	1.062	1.306	2.493	0.862	0.705
MÁXIMO	18.21	18.21	4.2	8.56	330.4	2.2	44.58
PROF (metros)	1.278	1.278	2.337	1.908	0.783	2.503	1.138

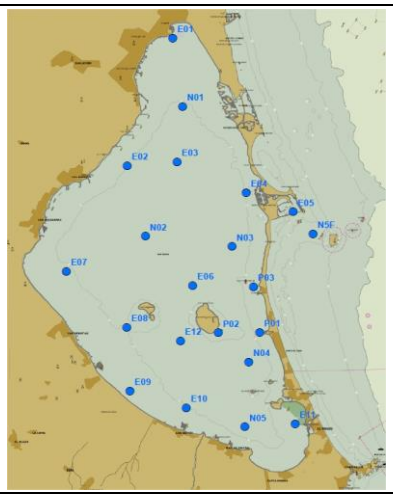
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.2	57.11	3.09	8.42	307.95	1.65	44.57
1 - 2m	18.21	57.13	3.17	8.47	235.08	1.83	44.58
2 - 3m	18.21	57.14	3.53	8.48	169.93	2.0	44.58

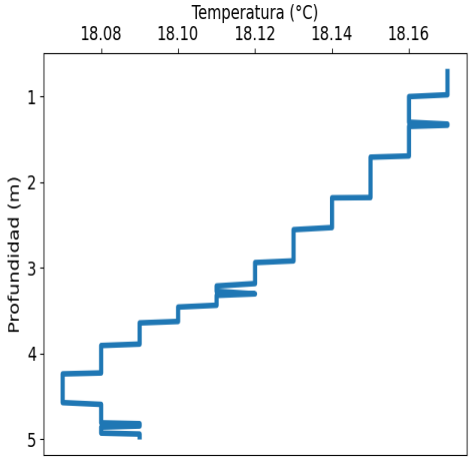
OBSERVACIONES GENERALES

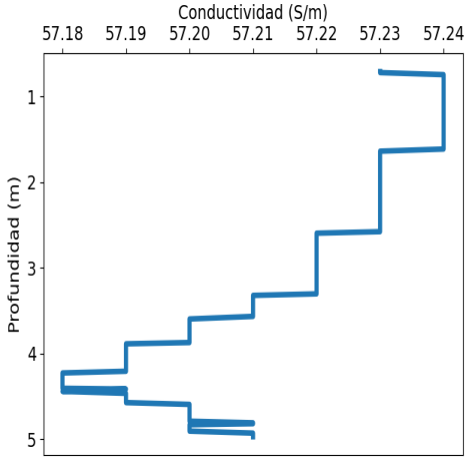
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	18.2	57.11	3.09	8.41	330.09	1.63	44.57
0.731	18.2	57.11	3.51	8.41	313.9	1.63	44.57
0.759	18.2	57.11	3.2	8.41	295.54	1.67	44.57
0.783	18.2	57.11	3.13	8.41	330.4	1.69	44.57
0.808	18.2	57.11	3.13	8.42	313.61	1.72	44.57
0.836	18.2	57.11	2.94	8.42	295.54	1.68	44.57
0.862	18.2	57.11	3.05	8.43	319.03	1.59	44.57
0.888	18.2	57.11	3.05	8.43	306.78	1.71	44.57
0.916	18.2	57.11	2.98	8.44	299.33	1.62	44.57
0.94	18.2	57.11	3.05	8.43	293.97	1.59	44.57
0.957	18.2	57.11	3.09	8.42	311.65	1.62	44.57
0.977	18.2	57.11	2.86	8.41	285.51	1.62	44.57
1.0	18.2	57.11	3.09	8.4	282.55	1.66	44.57
1.018	18.2	57.11	2.86	8.39	305.15	1.62	44.57
1.034	18.2	57.11	3.17	8.39	279.48	1.69	44.57
1.062	18.2	57.11	2.82	8.39	279.42	1.67	44.57
1.094	18.2	57.11	2.98	8.39	280.59	1.62	44.57
1.118	18.2	57.12	2.94	8.4	286.9	1.67	44.57
1.138	18.2	57.12	3.13	8.4	268.25	1.63	44.58
1.157	18.2	57.12	2.94	8.41	263.75	1.68	44.58
1.173	18.2	57.12	3.01	8.41	276.2	1.69	44.58
1.189	18.2	57.13	3.17	8.41	267.2	1.74	44.58
1.215	18.2	57.13	3.17	8.4	246.21	1.79	44.58
1.247	18.2	57.13	3.2	8.39	260.83	1.79	44.58
1.278	18.21	57.14	2.94	8.39	264.49	1.86	44.58
1.306	18.21	57.14	3.05	8.38	246.32	1.84	44.58
1.326	18.21	57.14	3.05	8.39	249.08	1.88	44.58
1.336	18.21	57.14	3.09	8.39	256.93	1.9	44.58
1.344	18.21	57.14	3.2	8.41	244.16	1.79	44.58
1.366	18.21	57.14	3.28	8.43	243.26	1.79	44.58
1.397	18.21	57.14	3.17	8.45	246.61	1.85	44.58
1.42	18.21	57.14	3.01	8.48	242.02	1.8	44.58
1.436	18.21	57.14	3.05	8.5	234.78	1.79	44.58
1.45	18.21	57.14	3.28	8.52	236.15	1.75	44.58
1.466	18.21	57.14	3.2	8.53	237.08	1.82	44.58
1.485	18.21	57.14	3.28	8.53	232.94	1.85	44.58
1.512	18.21	57.14	3.32	8.54	229.08	1.85	44.58
1.541	18.21	57.14	3.32	8.54	228.13	1.91	44.58
1.563	18.21	57.14	3.32	8.54	227.44	1.92	44.58

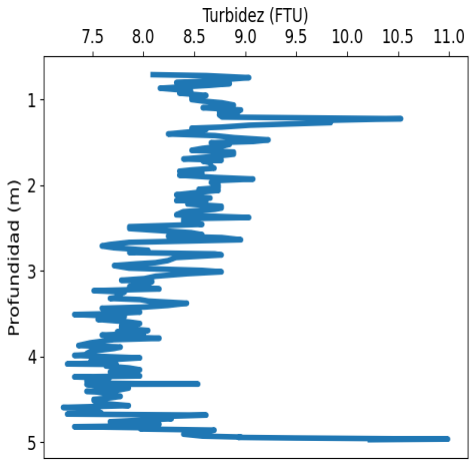
1.581	18.21	57.14	3.01	8.54	224.2	1.89	44.58
1.601	18.21	57.14	3.17	8.53	221.72	1.92	44.58
1.624	18.21	57.14	3.13	8.52	221.31	1.97	44.58
1.648	18.21	57.14	3.2	8.52	217.44	1.89	44.58
1.672	18.21	57.14	3.13	8.51	211.63	1.93	44.58
1.696	18.21	57.14	3.13	8.5	213.55	1.85	44.58
1.713	18.21	57.14	3.32	8.48	211.09	1.9	44.58
1.728	18.21	57.14	3.43	8.47	209.92	1.92	44.58
1.75	18.21	57.14	3.05	8.46	207.21	1.82	44.58
1.775	18.21	57.14	3.2	8.46	202.74	1.89	44.58
1.799	18.21	57.14	3.13	8.47	202.65	1.91	44.58
1.825	18.21	57.14	3.28	8.49	200.69	1.92	44.58
1.85	18.21	57.14	3.17	8.51	196.0	1.88	44.58
1.869	18.21	57.14	3.24	8.53	198.1	1.88	44.58
1.885	18.21	57.14	3.24	8.55	196.27	1.9	44.58
1.908	18.21	57.14	3.43	8.56	192.93	1.98	44.58
1.933	18.21	57.14	3.47	8.56	192.04	1.94	44.58
1.954	18.21	57.14	3.51	8.56	191.33	1.89	44.58
1.978	18.21	57.14	3.43	8.55	187.9	1.95	44.58
2.0	18.21	57.14	3.55	8.53	187.77	1.94	44.58
2.02	18.21	57.14	3.59	8.52	187.16	1.97	44.58
2.042	18.21	57.14	3.62	8.5	183.51	1.92	44.58
2.066	18.21	57.14	3.4	8.49	183.17	1.99	44.58
2.086	18.21	57.14	4.0	8.48	183.51	2.03	44.58
2.106	18.21	57.14	3.78	8.48	180.43	2.01	44.58
2.128	18.21	57.14	3.51	8.49	179.18	2.0	44.58
2.153	18.21	57.14	3.4	8.49	178.19	1.99	44.58
2.175	18.21	57.14	3.47	8.49	175.81	2.0	44.58
2.199	18.21	57.14	3.43	8.49	174.15	2.02	44.58
2.22	18.21	57.14	3.59	8.48	173.02	1.98	44.58
2.241	18.21	57.14	3.32	8.47	171.5	1.9	44.58
2.265	18.21	57.14	3.4	8.46	169.72	1.92	44.58
2.289	18.21	57.14	3.2	8.45	167.22	1.92	44.58
2.313	18.21	57.14	3.81	8.45	166.3	1.94	44.58
2.337	18.21	57.14	4.2	8.44	164.61	1.98	44.58
2.358	18.21	57.14	3.36	8.45	163.66	2.0	44.58
2.377	18.21	57.14	3.13	8.47	162.56	1.97	44.58
2.398	18.21	57.14	3.43	8.48	160.99	2.03	44.58
2.423	18.21	57.14	3.55	8.49	159.35	2.04	44.58
2.449	18.21	57.14	3.74	8.48	157.26	2.02	44.58
2.474	18.21	57.14	3.4	8.48	156.17	2.01	44.58
2.493	18.21	57.14	3.28	8.48	154.41	2.04	44.58
2.503	18.21	57.14	3.4	8.48	156.03	2.2	44.58
2.506	18.21	57.14	3.55	8.47	159.91	2.09	44.58
2.509	18.21	57.14	3.55	8.45	162.64	2.04	44.58

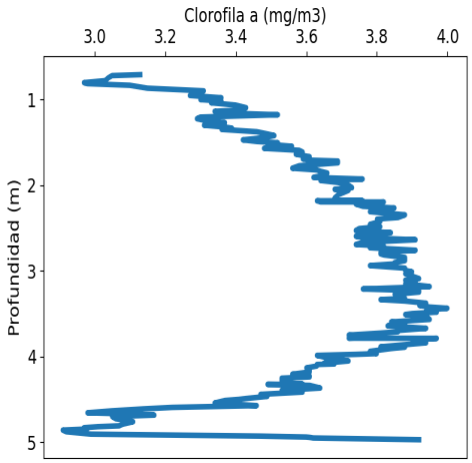
Nombre: CTD E08 - Punto 021 **Fecha: 25/11/2024** **Hora: 11:11:25**

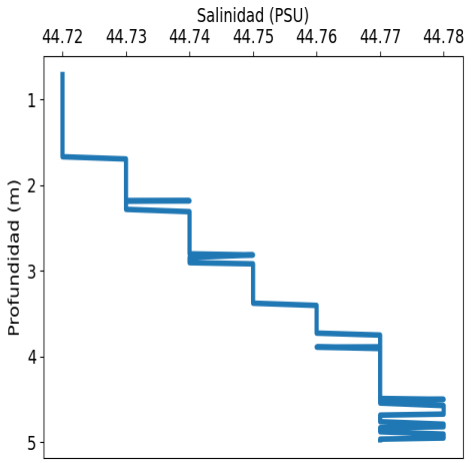


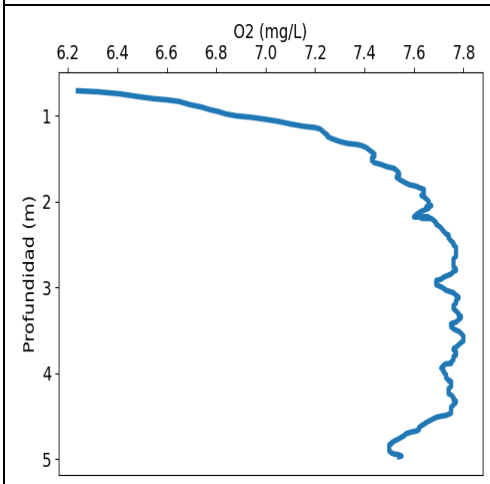


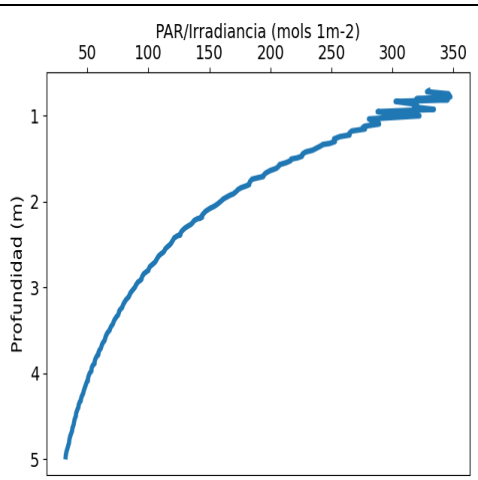












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.07	57.18	7.21	6.24	32.23	2.91	44.72
PROF (metros)	4.236	4.225	4.592	0.709	4.969	4.857	0.709
MÁXIMO	18.17	18.17	10.99	7.8	347.52	4.0	44.78
PROF (metros)	0.709	0.744	4.962	3.565	0.779	3.435	4.498

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.17	57.24	8.53	6.59	323.08	3.14	44.72
1 - 2m	18.16	57.24	8.79	7.4	223.75	3.5	44.72
2 - 3m	18.14	57.23	8.36	7.71	120.82	3.78	44.74
3 - 4m	18.1	57.21	7.85	7.76	67.85	3.87	44.76
4 - 5m	18.08	57.19	7.97	7.66	40.61	3.4	44.77

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 3.14, 3.5, 3.78, 3.87, 3.4 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	18.17	57.23	8.09	6.24	329.71	3.13	44.72
0.72	18.17	57.23	8.62	6.32	328.26	3.05	44.72
0.744	18.17	57.24	9.04	6.41	345.91	3.04	44.72
0.779	18.17	57.24	8.66	6.49	347.52	3.03	44.72
0.802	18.17	57.24	8.32	6.55	319.62	2.97	44.72
0.814	18.17	57.24	8.85	6.6	345.27	2.98	44.72
0.833	18.17	57.24	8.66	6.65	302.47	3.1	44.72
0.867	18.17	57.24	8.16	6.69	319.99	3.15	44.72
0.898	18.17	57.24	8.47	6.74	317.56	3.31	44.72
0.925	18.17	57.24	8.35	6.77	334.01	3.3	44.72
0.952	18.17	57.24	8.62	6.81	287.77	3.27	44.72
0.979	18.17	57.24	8.47	6.84	298.85	3.36	44.72
1.0	18.16	57.24	8.47	6.88	322.15	3.3	44.72
1.017	18.16	57.24	8.58	6.94	302.4	3.36	44.72
1.037	18.16	57.24	8.77	6.99	280.65	3.33	44.72
1.064	18.16	57.24	8.89	7.05	287.77	3.4	44.72
1.095	18.16	57.24	8.58	7.1	289.1	3.43	44.72
1.121	18.16	57.24	8.96	7.15	277.29	3.42	44.72
1.137	18.16	57.24	8.74	7.2	275.56	3.34	44.72
1.153	18.16	57.24	8.93	7.22	277.55	3.35	44.72
1.177	18.16	57.24	8.74	7.23	266.58	3.52	44.72
1.204	18.16	57.24	8.77	7.24	264.61	3.3	44.72
1.223	18.16	57.24	10.53	7.25	264.91	3.29	44.72
1.241	18.16	57.24	9.84	7.25	257.17	3.31	44.72
1.269	18.16	57.24	9.84	7.27	252.04	3.37	44.72
1.299	18.16	57.24	9.04	7.3	252.91	3.31	44.72
1.321	18.17	57.24	8.77	7.33	248.67	3.37	44.72
1.334	18.17	57.24	8.47	7.37	242.86	3.39	44.72
1.348	18.16	57.24	8.62	7.39	241.57	3.36	44.72
1.375	18.16	57.24	8.47	7.41	237.96	3.46	44.72
1.401	18.16	57.24	8.24	7.42	234.45	3.49	44.72
1.42	18.16	57.24	8.7	7.43	229.03	3.51	44.72
1.444	18.16	57.24	8.89	7.44	226.29	3.48	44.72
1.47	18.16	57.24	9.23	7.44	225.92	3.42	44.72
1.489	18.16	57.24	9.08	7.43	222.13	3.46	44.72

1.504	18.16	57.24	8.66	7.43	216.94	3.52	44.72
1.521	18.16	57.24	8.85	7.43	216.64	3.49	44.72
1.545	18.16	57.24	8.77	7.44	212.95	3.56	44.72
1.569	18.16	57.24	8.58	7.47	207.4	3.48	44.72
1.592	18.16	57.24	8.47	7.49	206.44	3.58	44.72
1.612	18.16	57.24	8.89	7.52	204.73	3.59	44.72
1.637	18.16	57.23	8.89	7.53	199.9	3.57	44.72
1.667	18.16	57.23	8.66	7.54	196.09	3.61	44.72
1.693	18.16	57.23	8.39	7.54	194.37	3.59	44.73
1.707	18.15	57.23	8.77	7.53	194.14	3.61	44.73
1.717	18.15	57.23	8.58	7.53	190.89	3.69	44.73
1.738	18.15	57.23	8.66	7.54	184.88	3.69	44.73
1.772	18.15	57.23	8.66	7.56	183.0	3.58	44.73
1.801	18.15	57.23	8.7	7.58	182.62	3.56	44.73
1.821	18.15	57.23	8.47	7.61	179.22	3.63	44.73
1.836	18.15	57.23	8.35	7.62	176.18	3.64	44.73
1.857	18.15	57.23	8.58	7.64	173.58	3.66	44.73
1.882	18.15	57.23	8.35	7.64	171.9	3.65	44.73
1.908	18.15	57.23	8.7	7.64	169.68	3.62	44.73
1.927	18.15	57.23	9.08	7.63	166.53	3.76	44.73
1.944	18.15	57.23	8.74	7.64	164.34	3.64	44.73
1.967	18.15	57.23	8.66	7.65	161.55	3.69	44.73
1.998	18.15	57.23	8.74	7.66	159.13	3.72	44.73
2.028	18.15	57.23	8.74	7.66	156.57	3.73	44.73
2.047	18.15	57.23	8.54	7.67	154.66	3.68	44.73
2.059	18.15	57.23	8.74	7.65	153.2	3.72	44.73
2.077	18.15	57.23	8.58	7.66	150.56	3.71	44.73
2.111	18.15	57.23	8.32	7.63	146.94	3.69	44.73
2.149	18.15	57.23	8.66	7.61	144.44	3.68	44.73
2.178	18.15	57.23	8.32	7.6	143.24	3.68	44.73
2.18	18.14	57.23	8.62	7.66	144.07	3.76	44.74
2.181	18.14	57.23	8.54	7.64	143.54	3.63	44.74
2.186	18.14	57.23	8.47	7.63	143.17	3.64	44.73
2.194	18.14	57.23	8.47	7.63	142.18	3.64	44.73
2.195	18.14	57.23	8.43	7.67	140.7	3.82	44.73
2.218	18.14	57.23	8.43	7.68	137.64	3.74	44.73
2.245	18.14	57.23	8.77	7.69	136.18	3.76	44.73
2.265	18.14	57.23	8.77	7.69	134.8	3.85	44.73
2.281	18.14	57.23	8.7	7.7	132.81	3.8	44.73
2.308	18.14	57.23	8.39	7.71	129.86	3.78	44.74
2.345	18.14	57.23	8.32	7.72	127.21	3.88	44.74
2.376	18.14	57.23	9.04	7.73	126.07	3.86	44.74
2.388	18.14	57.23	8.47	7.74	126.18	3.82	44.74
2.396	18.14	57.23	8.39	7.74	123.95	3.8	44.74
2.422	18.14	57.23	8.39	7.74	121.14	3.81	44.74
2.456	18.14	57.23	8.58	7.75	119.8	3.78	44.74
2.483	18.14	57.23	7.86	7.76	118.67	3.81	44.74
2.505	18.14	57.23	7.86	7.76	117.33	3.75	44.74
2.528	18.14	57.23	8.16	7.77	115.38	3.74	44.74
2.553	18.13	57.23	8.47	7.77	113.71	3.84	44.74
2.576	18.13	57.23	8.58	7.77	112.95	3.78	44.74
2.594	18.13	57.22	8.24	7.77	111.78	3.74	44.74
2.61	18.13	57.22	8.77	7.77	110.18	3.76	44.74
2.636	18.13	57.22	8.96	7.77	108.26	3.91	44.74
2.666	18.13	57.22	7.86	7.76	107.01	3.76	44.74
2.691	18.13	57.22	7.67	7.76	106.07	3.74	44.74
2.708	18.13	57.22	7.59	7.76	105.12	3.82	44.74
2.729	18.13	57.22	7.71	7.76	103.5	3.78	44.74

2.758	18.13	57.22	8.05	7.76	101.15	3.91	44.74
2.785	18.13	57.22	7.86	7.77	100.24	3.81	44.74
2.8	18.13	57.22	8.7	7.77	100.03	3.81	44.74
2.813	18.13	57.22	8.77	7.76	98.58	3.82	44.75
2.843	18.13	57.22	8.32	7.75	96.01	3.88	44.74
2.879	18.13	57.22	8.24	7.72	94.68	3.88	44.74
2.903	18.13	57.22	8.12	7.71	94.36	3.85	44.74
2.917	18.13	57.22	7.93	7.69	93.29	3.85	44.75
2.937	18.12	57.22	7.71	7.69	91.41	3.78	44.75
2.967	18.12	57.22	7.86	7.69	89.92	3.88	44.75
2.993	18.12	57.22	8.58	7.71	89.15	3.88	44.75
3.01	18.12	57.22	8.77	7.72	88.2	3.9	44.75
3.032	18.12	57.22	8.43	7.73	87.0	3.88	44.75
3.061	18.12	57.22	8.12	7.76	85.35	3.9	44.75
3.089	18.12	57.22	8.01	7.77	84.54	3.92	44.75
3.108	18.12	57.22	7.78	7.78	83.93	3.88	44.75
3.124	18.12	57.22	8.09	7.78	82.78	3.91	44.75
3.149	18.12	57.22	8.05	7.77	81.31	3.88	44.75
3.182	18.12	57.22	7.86	7.77	79.93	3.95	44.75
3.21	18.11	57.22	8.16	7.76	79.03	3.76	44.75
3.23	18.11	57.22	7.51	7.76	78.59	3.92	44.75
3.246	18.11	57.22	7.82	7.76	77.56	3.92	44.75
3.272	18.11	57.22	7.74	7.77	76.13	3.85	44.75
3.302	18.12	57.22	7.78	7.78	75.6	3.86	44.75
3.32	18.11	57.21	7.67	7.78	75.13	3.88	44.75
3.334	18.11	57.21	7.97	7.79	74.27	3.81	44.75
3.351	18.11	57.21	8.05	7.79	73.34	3.88	44.75
3.376	18.11	57.21	8.43	7.78	72.26	3.94	44.75
3.402	18.11	57.21	8.24	7.77	71.4	3.92	44.76
3.421	18.11	57.21	8.01	7.75	71.02	3.95	44.76
3.435	18.11	57.21	7.59	7.75	70.33	4.0	44.76
3.456	18.1	57.21	7.78	7.75	69.37	3.94	44.76
3.48	18.1	57.21	7.97	7.76	68.56	3.97	44.76
3.497	18.1	57.21	7.71	7.77	68.27	3.9	44.76
3.508	18.1	57.21	7.32	7.78	67.58	3.88	44.76
3.531	18.1	57.21	7.82	7.79	66.26	3.94	44.76
3.565	18.1	57.21	7.55	7.8	65.15	3.95	44.76
3.595	18.1	57.2	7.86	7.8	64.52	3.84	44.76
3.613	18.1	57.2	7.97	7.8	64.22	3.88	44.76
3.624	18.1	57.2	7.93	7.8	63.7	3.85	44.76
3.641	18.09	57.2	7.78	7.79	62.78	3.83	44.76
3.669	18.09	57.2	7.78	7.78	61.87	3.94	44.76
3.694	18.09	57.2	8.05	7.77	61.37	3.86	44.76
3.71	18.09	57.2	7.74	7.76	60.96	3.86	44.76
3.725	18.09	57.2	8.01	7.76	60.09	3.81	44.76
3.748	18.09	57.2	7.59	7.77	59.34	3.72	44.77
3.773	18.09	57.2	7.82	7.77	58.75	3.78	44.77
3.784	18.09	57.2	8.16	7.77	59.0	3.72	44.77
3.786	18.09	57.2	8.16	7.77	58.54	3.97	44.77
3.802	18.09	57.2	7.71	7.76	57.62	3.9	44.77
3.838	18.09	57.2	7.48	7.76	56.38	3.94	44.77
3.87	18.09	57.2	7.36	7.75	55.87	3.85	44.77
3.885	18.09	57.19	7.74	7.75	55.96	3.81	44.77
3.888	18.09	57.19	7.78	7.73	55.69	3.88	44.76
3.905	18.08	57.19	7.71	7.72	54.45	3.84	44.77
3.938	18.08	57.19	7.48	7.71	53.46	3.78	44.77
3.964	18.08	57.19	7.44	7.72	53.35	3.8	44.77
3.973	18.08	57.19	7.48	7.72	53.34	3.74	44.77

3.985	18.08	57.19	7.32	7.72	52.44	3.63	44.77
4.014	18.08	57.19	7.97	7.73	51.39	3.66	44.77
4.05	18.08	57.19	7.48	7.73	50.59	3.72	44.77
4.076	18.08	57.19	7.51	7.74	50.43	3.65	44.77
4.085	18.08	57.19	7.25	7.74	50.48	3.68	44.77
4.091	18.08	57.19	7.74	7.75	49.83	3.63	44.77
4.109	18.08	57.19	7.63	7.75	49.29	3.63	44.77
4.131	18.08	57.19	7.86	7.75	48.75	3.6	44.77
4.153	18.08	57.19	7.97	7.75	48.19	3.61	44.77
4.178	18.08	57.19	7.67	7.74	47.62	3.61	44.77
4.205	18.08	57.19	7.78	7.74	47.02	3.56	44.77
4.225	18.08	57.18	7.97	7.74	46.74	3.61	44.77
4.236	18.07	57.18	7.32	7.74	46.53	3.61	44.77
4.251	18.07	57.18	7.67	7.75	45.85	3.53	44.77
4.281	18.07	57.18	7.44	7.76	45.08	3.53	44.77
4.31	18.07	57.18	7.59	7.76	44.66	3.56	44.77
4.32	18.07	57.18	8.54	7.77	44.61	3.59	44.77
4.323	18.07	57.18	7.44	7.77	44.28	3.49	44.77
4.335	18.07	57.18	7.51	7.77	43.66	3.61	44.77
4.366	18.07	57.18	7.86	7.76	42.91	3.64	44.77
4.393	18.07	57.18	7.74	7.75	42.7	3.53	44.77
4.404	18.07	57.18	7.44	7.75	42.41	3.58	44.77
4.413	18.07	57.19	7.55	7.75	42.01	3.59	44.77
4.44	18.07	57.18	7.67	7.75	41.33	3.47	44.77
4.463	18.07	57.19	7.78	7.75	40.79	3.49	44.77
4.488	18.07	57.19	7.63	7.73	40.68	3.43	44.77
4.498	18.07	57.19	7.51	7.71	40.58	3.41	44.78
4.511	18.07	57.19	7.51	7.69	40.15	3.37	44.77
4.541	18.07	57.19	7.55	7.67	39.44	3.34	44.77
4.571	18.07	57.19	7.86	7.65	39.12	3.46	44.78
4.592	18.08	57.2	7.21	7.64	38.83	3.22	44.78
4.609	18.08	57.2	7.51	7.63	38.46	3.14	44.78
4.632	18.08	57.2	7.55	7.62	37.85	3.05	44.78
4.655	18.08	57.2	7.59	7.62	37.59	2.98	44.78
4.67	18.08	57.2	7.25	7.61	37.45	3.11	44.78
4.682	18.08	57.2	8.62	7.59	37.13	3.17	44.77
4.699	18.08	57.2	8.16	7.57	36.73	3.05	44.77
4.724	18.08	57.2	8.28	7.56	36.09	3.06	44.77
4.759	18.08	57.2	7.67	7.54	35.46	3.11	44.77
4.788	18.08	57.2	8.16	7.52	35.12	3.08	44.78
4.807	18.08	57.21	7.97	7.51	35.02	3.07	44.78
4.817	18.09	57.21	7.32	7.51	34.81	3.01	44.78
4.829	18.09	57.2	8.01	7.5	34.54	2.97	44.77
4.844	18.09	57.2	7.97	7.5	34.31	2.98	44.77
4.857	18.08	57.2	8.7	7.5	34.04	2.91	44.77
4.876	18.08	57.2	8.62	7.5	33.58	2.92	44.77
4.904	18.08	57.2	8.39	7.5	33.04	2.99	44.78
4.927	18.08	57.21	8.58	7.51	32.65	3.47	44.78
4.938	18.09	57.21	8.96	7.52	32.56	3.6	44.78
4.942	18.09	57.21	8.93	7.53	32.51	3.61	44.78
4.949	18.09	57.21	9.5	7.54	32.35	3.62	44.78
4.962	18.09	57.21	10.99	7.55	32.28	3.81	44.77
4.969	18.09	57.21	10.22	7.54	32.23	3.92	44.77