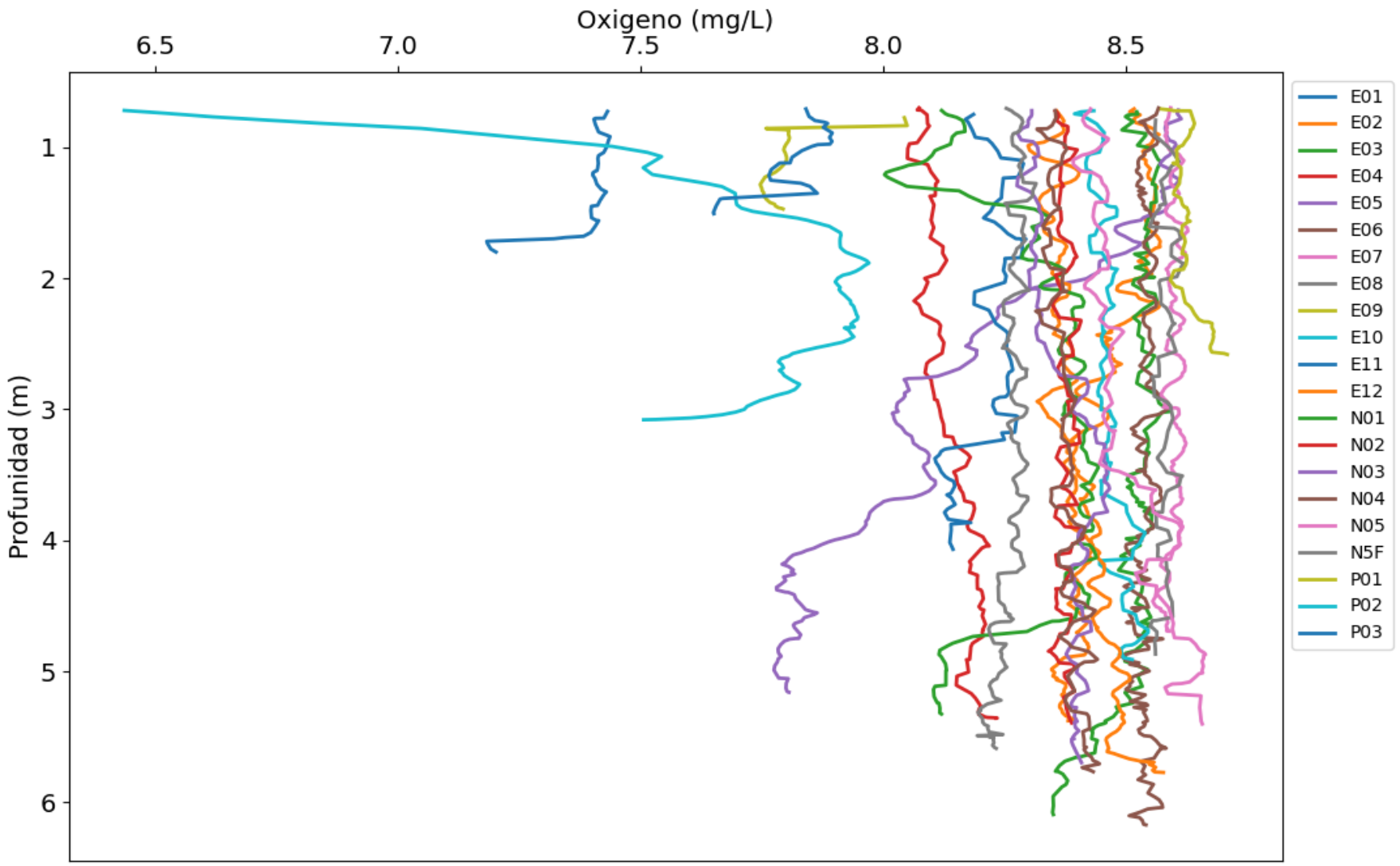
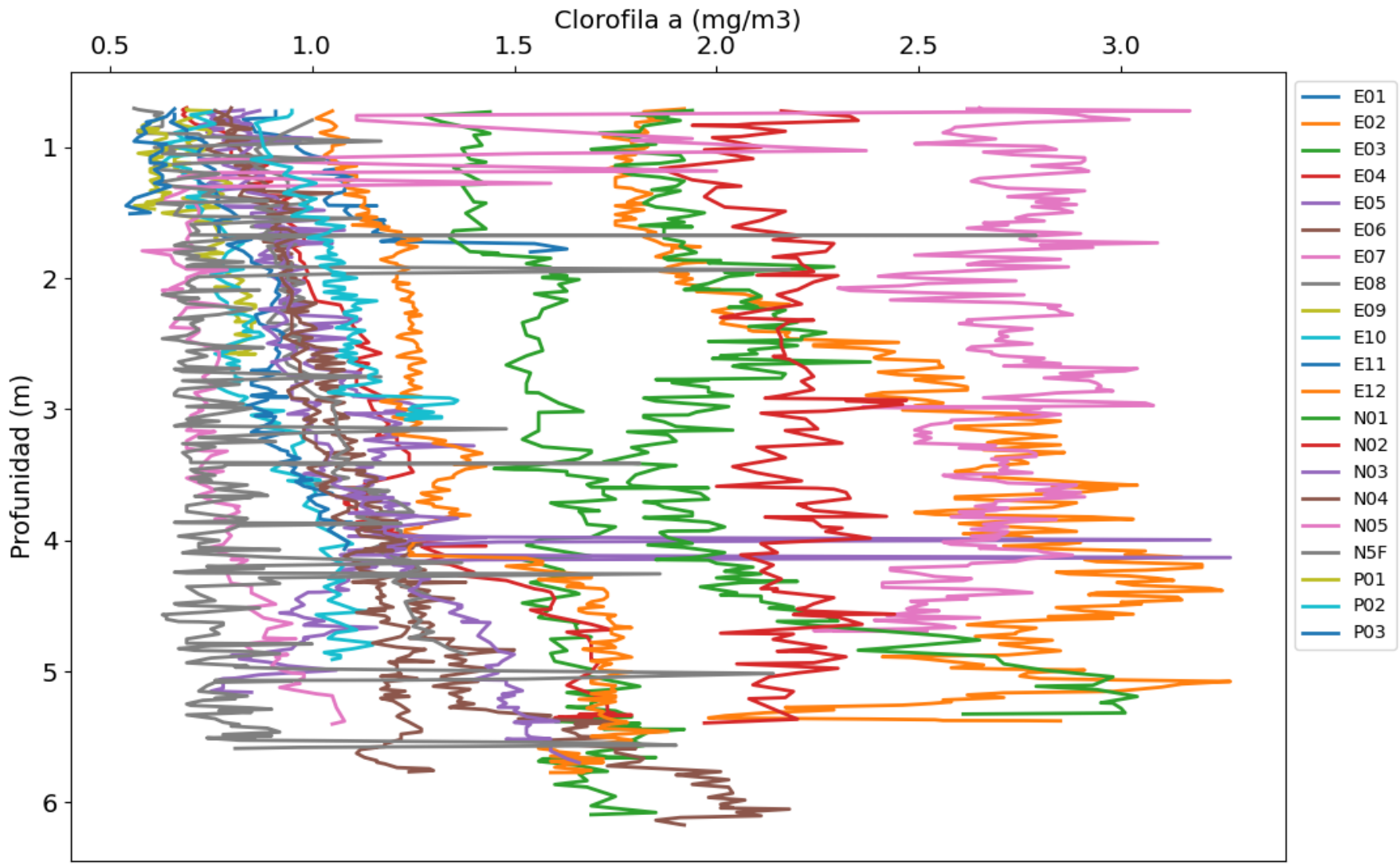
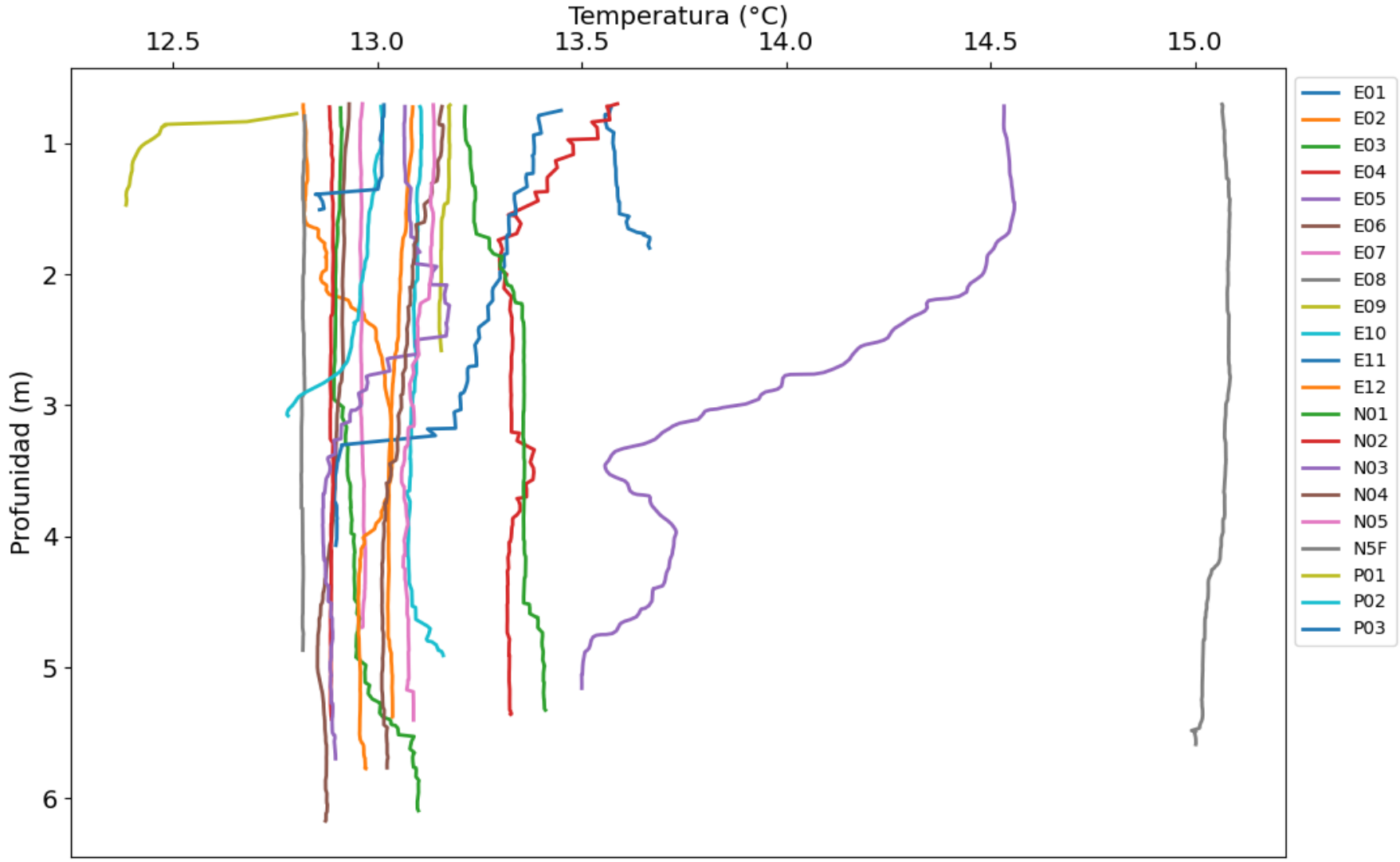
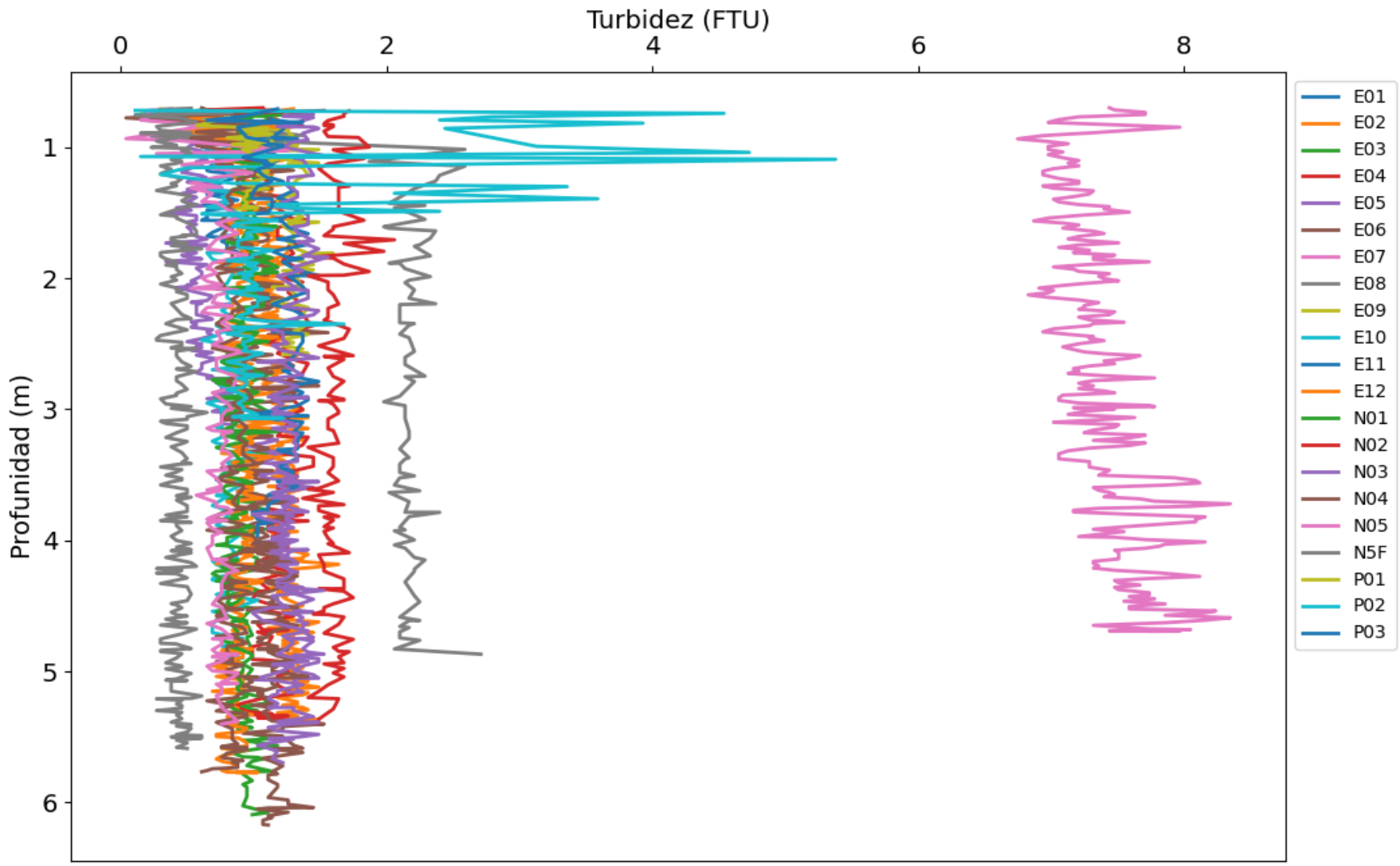
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20250129**

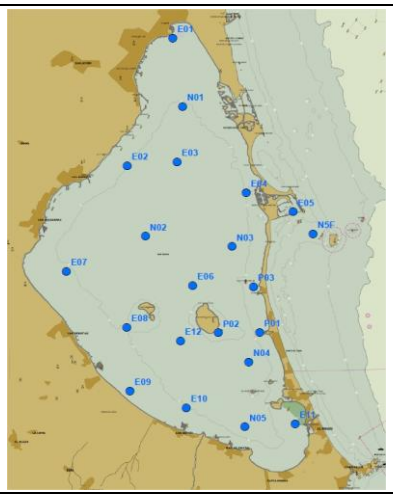


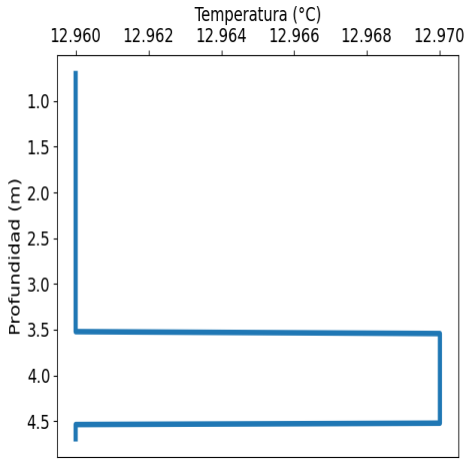

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

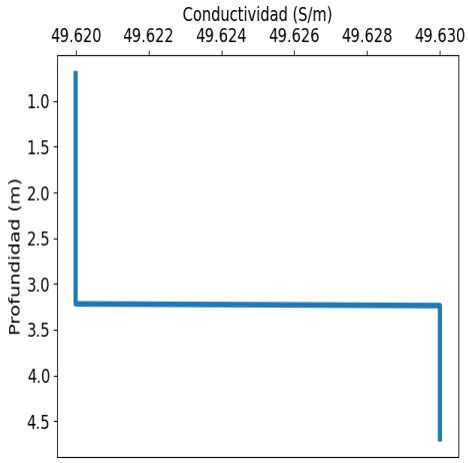

Temperatura (°C)
12.5
13.0
13.5
14.0
14.5
15.0
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

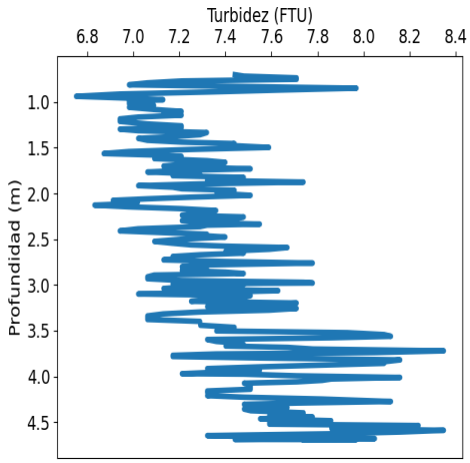

Turbidez (FTU)
0
2
4
6
8
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

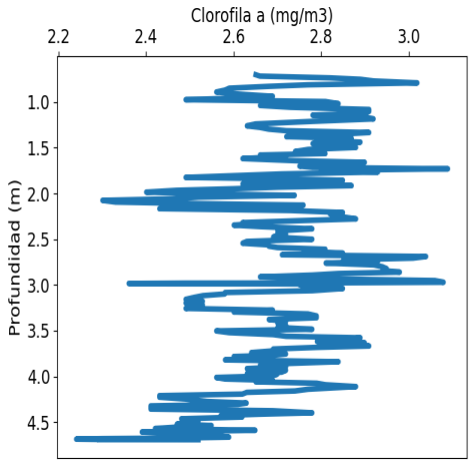
Nombre: CTD E07 - Punto 001 **Fecha: 29/01/2025** **Hora: 07:01:35**

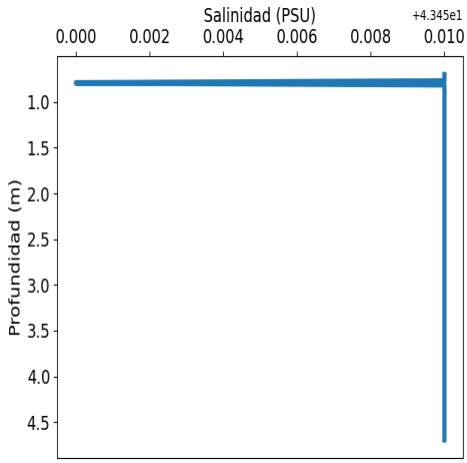


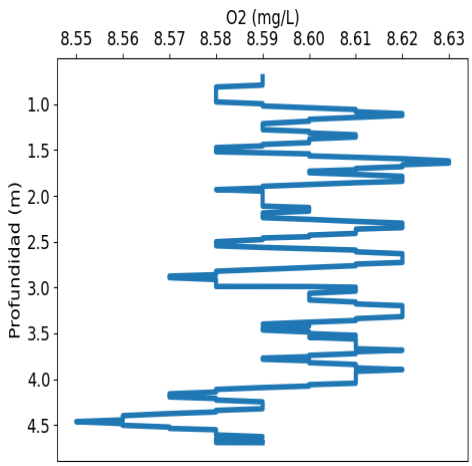


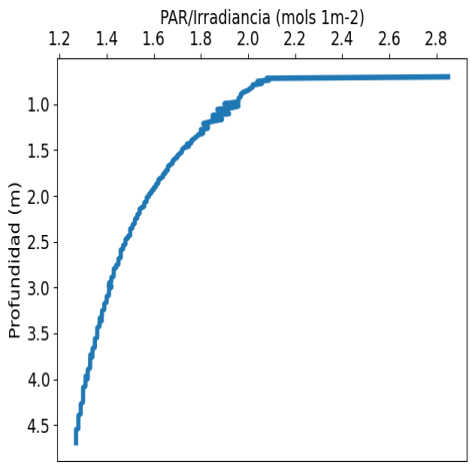


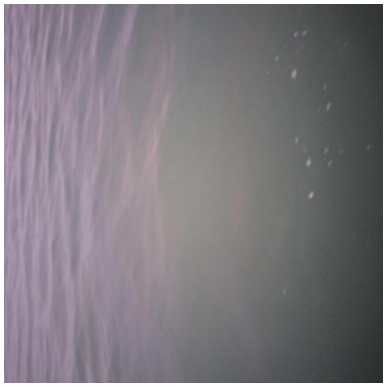












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.96	49.62	6.75	8.55	1.27	2.24	43.45
PROF (metros)	0.7	0.7	0.937	4.464	4.552	4.687	0.79
MÁXIMO	12.97	12.97	8.35	8.63	2.85	3.09	43.46
PROF (metros)	3.543	3.237	3.721	1.618	0.7	1.73	0.7

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	12.96	49.62	7.3	8.59	2.05	2.71	43.46
1 - 2m	12.96	49.62	7.2	8.6	1.73	2.76	43.46
2 - 3m	12.96	49.62	7.29	8.6	1.48	2.73	43.46
3 - 4m	12.96	49.63	7.51	8.61	1.36	2.69	43.46
4 - 5m	12.97	49.63	7.7	8.58	1.29	2.55	43.46

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.71, 2.76, 2.73, 2.69, 2.55 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	12.96	49.62	7.44	8.59	2.85	2.65	43.46
0.716	12.96	49.62	7.48	8.59	2.08	2.66	43.46
0.735	12.96	49.62	7.71	8.59	2.09	2.82	43.46
0.751	12.96	49.62	7.71	8.59	2.04	2.89	43.46
0.769	12.96	49.62	7.21	8.59	2.06	2.92	43.46
0.79	12.96	49.62	7.06	8.59	2.02	3.02	43.45
0.811	12.96	49.62	6.98	8.58	2.02	2.77	43.46
0.828	12.96	49.62	7.44	8.58	2.01	2.68	43.46
0.848	12.96	49.62	7.97	8.58	2.0	2.59	43.46
0.869	12.96	49.62	7.63	8.58	1.98	2.58	43.46
0.89	12.96	49.62	7.32	8.58	1.97	2.56	43.46
0.912	12.96	49.62	6.94	8.58	1.97	2.61	43.46
0.937	12.96	49.62	6.75	8.58	1.96	2.69	43.46
0.957	12.96	49.62	6.98	8.58	1.96	2.6	43.46
0.974	12.96	49.62	7.13	8.58	1.96	2.49	43.46
0.994	12.96	49.62	6.98	8.59	1.9	2.81	43.46
1.018	12.96	49.62	6.98	8.59	1.96	2.84	43.46
1.037	12.96	49.62	7.09	8.6	1.93	2.66	43.46
1.057	12.96	49.62	6.98	8.61	1.87	2.73	43.46
1.081	12.96	49.62	7.09	8.61	1.9	2.91	43.46
1.102	12.96	49.62	7.21	8.62	1.92	2.91	43.46
1.121	12.96	49.62	7.13	8.62	1.85	2.9	43.46
1.143	12.96	49.62	7.21	8.61	1.85	2.78	43.46
1.164	12.96	49.62	7.02	8.6	1.89	2.9	43.46
1.184	12.96	49.62	6.94	8.6	1.85	2.92	43.46
1.211	12.96	49.62	6.94	8.59	1.81	2.78	43.46
1.239	12.96	49.62	7.06	8.59	1.83	2.65	43.46
1.26	12.96	49.62	7.21	8.59	1.83	2.63	43.46
1.277	12.96	49.62	7.21	8.59	1.8	2.66	43.46
1.296	12.96	49.62	6.94	8.6	1.8	2.68	43.46
1.313	12.96	49.62	7.02	8.6	1.81	2.72	43.46
1.333	12.96	49.62	7.32	8.61	1.79	2.91	43.46
1.357	12.96	49.62	7.29	8.61	1.78	2.82	43.46
1.378	12.96	49.62	7.17	8.6	1.77	2.72	43.46
1.397	12.96	49.62	7.02	8.6	1.76	2.87	43.46

1.418	12.96	49.62	7.06	8.6	1.76	2.79	43.46
1.438	12.96	49.62	7.21	8.59	1.74	2.89	43.46
1.454	12.96	49.62	7.44	8.59	1.75	2.78	43.46
1.472	12.96	49.62	7.4	8.58	1.73	2.85	43.46
1.496	12.96	49.62	7.59	8.58	1.72	2.88	43.46
1.518	12.96	49.62	7.25	8.58	1.72	2.77	43.46
1.541	12.96	49.62	6.98	8.6	1.71	2.74	43.46
1.563	12.96	49.62	6.87	8.6	1.7	2.81	43.46
1.579	12.96	49.62	7.09	8.61	1.7	2.66	43.46
1.594	12.96	49.62	7.21	8.62	1.69	2.72	43.46
1.618	12.96	49.62	7.09	8.63	1.68	2.62	43.46
1.641	12.96	49.62	7.32	8.63	1.68	2.74	43.46
1.659	12.96	49.62	7.4	8.62	1.67	2.9	43.46
1.681	12.96	49.62	7.21	8.62	1.66	2.77	43.46
1.7	12.96	49.62	7.13	8.61	1.66	2.75	43.46
1.714	12.96	49.62	7.29	8.61	1.66	2.78	43.46
1.73	12.96	49.62	7.51	8.6	1.65	3.09	43.46
1.747	12.96	49.62	7.21	8.6	1.65	2.8	43.46
1.765	12.96	49.62	7.06	8.61	1.64	2.93	43.46
1.786	12.96	49.62	7.29	8.62	1.64	2.71	43.46
1.805	12.96	49.62	7.17	8.62	1.63	2.6	43.46
1.824	12.96	49.62	7.48	8.62	1.62	2.49	43.46
1.84	12.96	49.62	7.32	8.62	1.62	2.72	43.46
1.856	12.96	49.62	7.32	8.61	1.62	2.85	43.46
1.875	12.96	49.62	7.74	8.6	1.61	2.66	43.46
1.895	12.96	49.62	7.29	8.59	1.61	2.62	43.46
1.914	12.96	49.62	7.02	8.59	1.6	2.87	43.46
1.931	12.96	49.62	7.17	8.58	1.6	2.7	43.46
1.948	12.96	49.62	7.21	8.59	1.59	2.6	43.46
1.965	12.96	49.62	7.44	8.59	1.59	2.47	43.46
1.985	12.96	49.62	7.36	8.59	1.58	2.4	43.46
2.003	12.96	49.62	7.4	8.59	1.58	2.53	43.46
2.02	12.96	49.62	7.51	8.59	1.57	2.74	43.46
2.04	12.96	49.62	7.25	8.59	1.57	2.52	43.46
2.058	12.96	49.62	7.06	8.59	1.57	2.46	43.46
2.075	12.96	49.62	6.91	8.59	1.56	2.3	43.46
2.094	12.96	49.62	7.02	8.59	1.56	2.33	43.46
2.111	12.96	49.62	6.98	8.59	1.56	2.52	43.46
2.127	12.96	49.62	6.83	8.6	1.55	2.76	43.46
2.146	12.96	49.62	6.98	8.6	1.54	2.57	43.46
2.166	12.96	49.62	7.21	8.6	1.54	2.43	43.46
2.186	12.96	49.62	7.36	8.59	1.54	2.73	43.46
2.208	12.96	49.62	7.25	8.59	1.53	2.85	43.46
2.224	12.96	49.62	7.25	8.59	1.53	2.82	43.46
2.237	12.96	49.62	7.21	8.59	1.53	2.84	43.46
2.256	12.96	49.62	7.48	8.6	1.52	2.85	43.46
2.278	12.96	49.62	7.44	8.61	1.52	2.88	43.46
2.297	12.96	49.62	7.21	8.62	1.52	2.75	43.46
2.318	12.96	49.62	7.29	8.62	1.51	2.62	43.46
2.335	12.96	49.62	7.55	8.62	1.51	2.63	43.46
2.346	12.96	49.62	7.32	8.62	1.51	2.6	43.46
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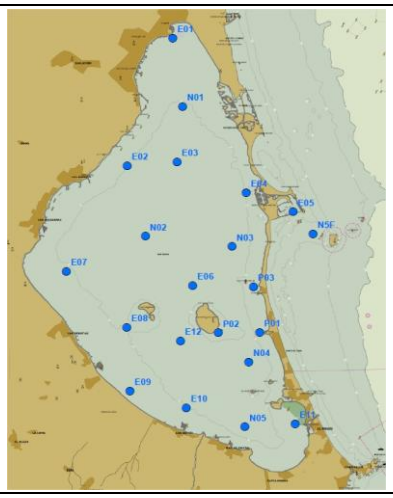
2.409	12.96	49.62	6.94	8.61	1.5	2.7	43.46
2.428	12.96	49.62	7.13	8.6	1.5	2.7	43.46
2.445	12.96	49.62	7.32	8.6	1.49	2.72	43.46
2.459	12.96	49.62	7.29	8.59	1.49	2.7	43.46
2.476	12.96	49.62	7.4	8.59	1.48	2.69	43.46

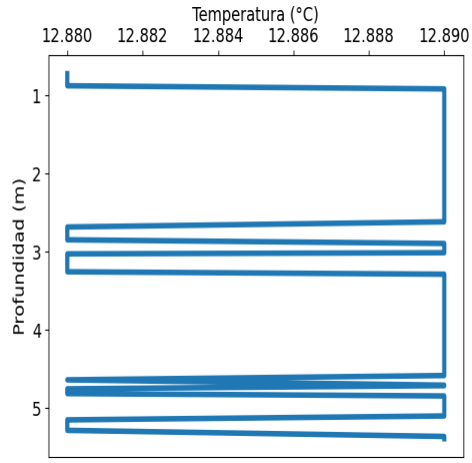
2.5	12.96	49.62	7.21	8.58	1.48	2.78	43.46
2.524	12.96	49.62	7.09	8.58	1.48	2.63	43.46
2.544	12.96	49.62	7.17	8.58	1.47	2.62	43.46
2.562	12.96	49.62	7.25	8.59	1.47	2.68	43.46
2.576	12.96	49.62	7.4	8.6	1.47	2.68	43.46
2.591	12.96	49.62	7.67	8.61	1.46	2.7	43.46
2.61	12.96	49.62	7.59	8.61	1.46	2.81	43.46
2.631	12.96	49.62	7.4	8.62	1.46	2.76	43.46
2.652	12.96	49.62	7.48	8.62	1.46	2.85	43.46
2.67	12.96	49.62	7.29	8.62	1.46	2.71	43.46
2.689	12.96	49.62	7.17	8.62	1.45	3.04	43.46
2.707	12.96	49.62	7.21	8.62	1.45	3.01	43.46
2.726	12.96	49.62	7.13	8.62	1.45	2.85	43.46
2.744	12.96	49.62	7.4	8.61	1.45	2.93	43.46
2.761	12.96	49.62	7.78	8.61	1.44	2.81	43.46
2.781	12.96	49.62	7.32	8.6	1.44	2.92	43.46
2.801	12.96	49.62	7.21	8.59	1.43	2.94	43.46
2.822	12.96	49.62	7.32	8.58	1.43	2.95	43.46
2.842	12.96	49.62	7.21	8.58	1.43	2.94	43.46
2.86	12.96	49.62	7.4	8.58	1.43	2.98	43.46
2.875	12.96	49.62	7.48	8.57	1.43	2.84	43.46
2.892	12.96	49.62	7.09	8.57	1.42	2.78	43.46
2.912	12.96	49.62	7.06	8.58	1.42	2.66	43.46
2.932	12.96	49.62	7.06	8.58	1.42	2.79	43.46
2.952	12.96	49.62	7.21	8.58	1.41	3.06	43.46
2.971	12.96	49.62	7.74	8.58	1.41	3.08	43.46
2.979	12.96	49.62	7.78	8.58	1.41	2.75	43.46
2.98	12.96	49.62	7.71	8.58	1.41	2.49	43.46
2.984	12.96	49.62	7.4	8.58	1.42	2.36	43.46
2.988	12.96	49.62	7.17	8.58	1.41	2.45	43.46
2.989	12.96	49.62	7.29	8.6	1.42	2.8	43.46
2.997	12.96	49.62	7.48	8.61	1.42	2.75	43.46
3.016	12.96	49.62	7.25	8.61	1.41	2.76	43.46
3.039	12.96	49.62	7.13	8.61	1.41	2.85	43.46
3.063	12.96	49.62	7.63	8.6	1.41	2.78	43.46
3.083	12.96	49.62	7.32	8.6	1.41	2.58	43.46
3.099	12.96	49.62	7.02	8.6	1.4	2.58	43.46
3.117	12.96	49.62	7.51	8.6	1.4	2.53	43.46
3.136	12.96	49.62	7.48	8.6	1.4	2.51	43.46
3.158	12.96	49.62	7.32	8.61	1.4	2.49	43.46
3.179	12.96	49.62	7.25	8.61	1.39	2.53	43.46
3.198	12.96	49.62	7.71	8.62	1.39	2.49	43.46
3.218	12.96	49.62	7.59	8.62	1.39	2.53	43.46
3.237	12.96	49.63	7.32	8.62	1.39	2.51	43.46
3.257	12.96	49.63	7.71	8.62	1.38	2.49	43.46
3.276	12.96	49.63	7.59	8.62	1.38	2.69	43.46
3.296	12.96	49.63	7.29	8.62	1.38	2.6	43.46
3.317	12.96	49.63	7.13	8.62	1.38	2.77	43.46
3.339	12.96	49.63	7.06	8.61	1.37	2.79	43.46
3.359	12.96	49.63	7.06	8.61	1.38	2.79	43.46
3.378	12.96	49.63	7.06	8.6	1.37	2.68	43.46
3.399	12.96	49.63	7.29	8.59	1.37	2.72	43.46
3.42	12.96	49.63	7.29	8.6	1.37	2.7	43.46
3.441	12.96	49.63	7.29	8.59	1.36	2.72	43.46
3.464	12.96	49.63	7.44	8.59	1.36	2.7	43.46
3.485	12.96	49.63	7.4	8.6	1.36	2.78	43.46
3.503	12.96	49.63	7.36	8.6	1.36	2.56	43.46
3.522	12.96	49.63	7.93	8.61	1.36	2.59	43.46

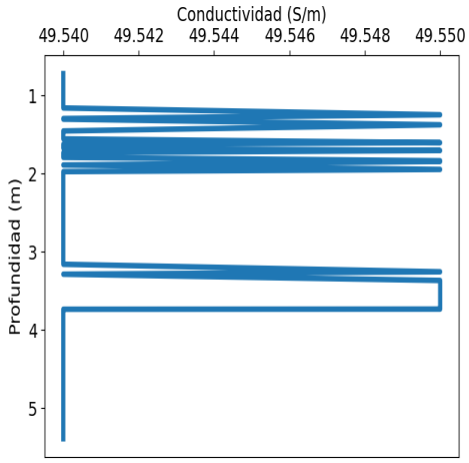
3.543	12.97	49.63	8.09	8.6	1.36	2.69	43.46
3.562	12.97	49.63	8.12	8.61	1.35	2.72	43.46
3.578	12.97	49.63	7.86	8.61	1.35	2.89	43.46
3.597	12.97	49.63	7.32	8.61	1.35	2.86	43.46
3.618	12.97	49.63	7.36	8.61	1.35	2.79	43.46
3.634	12.97	49.63	7.44	8.61	1.35	2.9	43.46
3.651	12.97	49.63	7.48	8.61	1.35	2.81	43.46
3.668	12.97	49.63	7.4	8.61	1.34	2.91	43.46
3.683	12.97	49.63	7.67	8.62	1.34	2.79	43.46
3.701	12.97	49.63	7.78	8.61	1.34	2.69	43.46
3.721	12.97	49.63	8.35	8.61	1.34	2.69	43.46
3.74	12.97	49.63	8.05	8.6	1.33	2.64	43.46
3.755	12.97	49.63	7.36	8.6	1.34	2.72	43.46
3.77	12.97	49.63	7.17	8.59	1.33	2.69	43.46
3.783	12.97	49.63	7.17	8.59	1.33	2.6	43.46
3.799	12.97	49.63	7.55	8.6	1.33	2.66	43.46
3.82	12.97	49.63	8.16	8.6	1.33	2.58	43.46
3.84	12.97	49.63	8.09	8.61	1.33	2.84	43.46
3.858	12.97	49.63	8.09	8.61	1.33	2.73	43.46
3.877	12.97	49.63	7.82	8.61	1.33	2.66	43.46
3.896	12.97	49.63	7.55	8.62	1.32	2.72	43.46
3.915	12.97	49.63	7.32	8.61	1.32	2.63	43.46
3.933	12.97	49.63	7.55	8.61	1.32	2.72	43.46
3.954	12.97	49.63	7.36	8.61	1.32	2.71	43.46
3.971	12.97	49.63	7.21	8.61	1.31	2.63	43.46
3.976	12.97	49.63	7.48	8.61	1.32	2.7	43.46
3.994	12.97	49.63	7.71	8.61	1.32	2.69	43.46
4.012	12.97	49.63	8.16	8.61	1.31	2.56	43.46
4.029	12.97	49.63	7.86	8.61	1.31	2.58	43.46
4.044	12.97	49.63	7.82	8.61	1.31	2.69	43.46
4.06	12.97	49.63	7.71	8.6	1.31	2.65	43.46
4.075	12.97	49.63	7.48	8.6	1.31	2.79	43.46
4.092	12.97	49.63	7.51	8.59	1.3	2.81	43.46
4.112	12.97	49.63	7.51	8.58	1.3	2.88	43.46
4.141	12.97	49.63	7.51	8.58	1.3	2.77	43.46
4.16	12.97	49.63	7.32	8.57	1.3	2.74	43.46
4.175	12.97	49.63	7.32	8.57	1.3	2.63	43.46
4.194	12.97	49.63	7.36	8.57	1.3	2.62	43.46
4.211	12.97	49.63	7.32	8.58	1.3	2.43	43.46
4.228	12.97	49.63	7.48	8.58	1.3	2.43	43.46
4.248	12.97	49.63	7.82	8.59	1.3	2.49	43.46
4.275	12.97	49.63	8.12	8.59	1.29	2.54	43.46
4.292	12.97	49.63	7.71	8.59	1.29	2.63	43.46
4.306	12.97	49.63	7.48	8.59	1.29	2.61	43.46
4.323	12.97	49.63	7.51	8.59	1.29	2.41	43.46
4.341	12.97	49.63	7.67	8.58	1.29	2.41	43.46
4.358	12.97	49.63	7.48	8.58	1.29	2.41	43.46
4.376	12.97	49.63	7.51	8.57	1.29	2.69	43.46
4.399	12.97	49.63	7.74	8.56	1.28	2.78	43.46
4.414	12.97	49.63	7.74	8.56	1.28	2.66	43.46
4.428	12.97	49.63	7.59	8.56	1.28	2.57	43.46
4.445	12.97	49.63	7.78	8.56	1.28	2.62	43.46
4.464	12.97	49.63	7.55	8.55	1.28	2.48	43.46
4.485	12.97	49.63	7.86	8.56	1.28	2.52	43.46
4.504	12.97	49.63	7.59	8.56	1.28	2.49	43.46
4.523	12.97	49.63	7.59	8.57	1.28	2.47	43.46
4.538	12.96	49.63	8.24	8.57	1.28	2.55	43.46
4.552	12.96	49.63	8.16	8.58	1.27	2.48	43.46

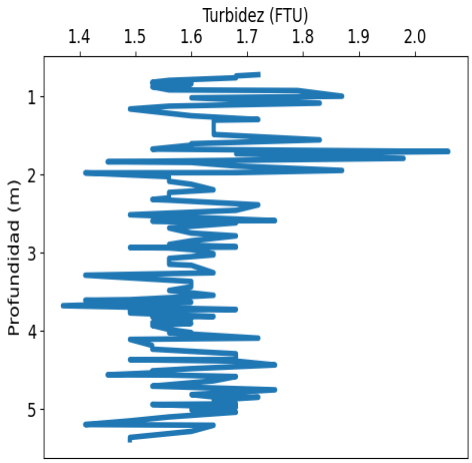
4.571	12.96	49.63	7.86	8.58	1.27	2.42	43.46
4.59	12.96	49.63	8.35	8.58	1.27	2.65	43.46
4.609	12.96	49.63	8.16	8.58	1.27	2.39	43.46
4.628	12.96	49.63	7.86	8.59	1.27	2.49	43.46
4.648	12.96	49.63	7.32	8.58	1.27	2.56	43.46
4.665	12.96	49.63	7.59	8.58	1.27	2.59	43.46
4.675	12.96	49.63	7.74	8.59	1.27	2.47	43.46
4.681	12.96	49.63	8.05	8.58	1.27	2.3	43.46
4.687	12.96	49.63	7.55	8.58	1.27	2.24	43.46
4.69	12.96	49.63	7.44	8.58	1.27	2.29	43.46
4.692	12.96	49.63	7.97	8.58	1.27	2.29	43.46
4.693	12.96	49.63	7.74	8.59	1.27	2.52	43.46

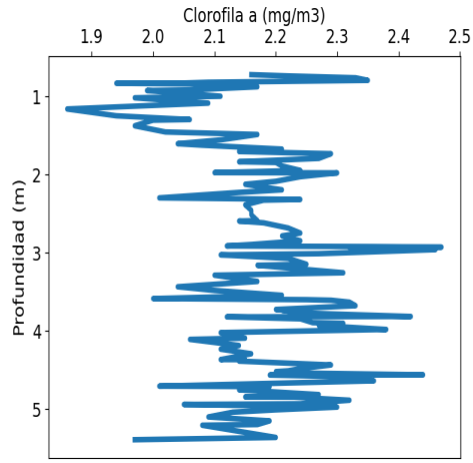
Nombre: CTD N02 - Punto 002 **Fecha: 29/01/2025** **Hora: 08:01:44**

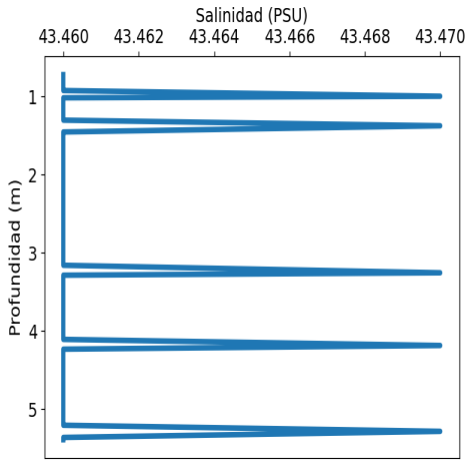


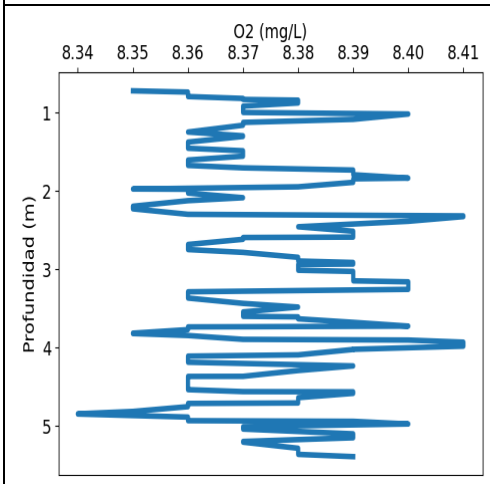


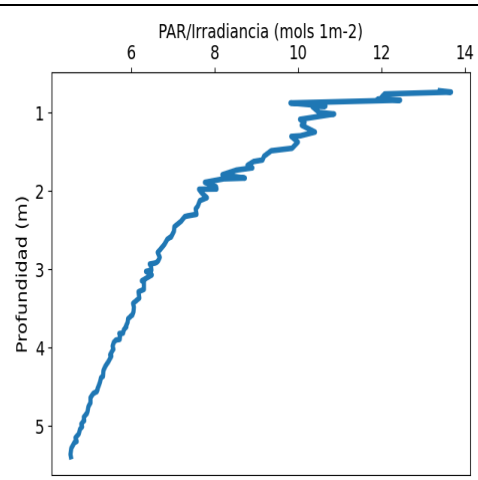


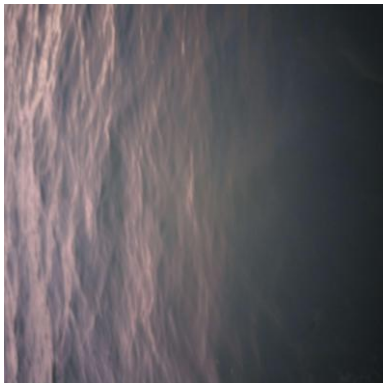












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.88	49.54	1.37	8.34	4.55	1.86	43.46
PROF (metros)	0.724	0.724	3.679	4.846	5.364	1.163	0.724
MÁXIMO	12.89	12.89	2.06	8.41	13.67	2.47	43.47
PROF (metros)	0.919	1.25	1.707	2.32	0.74	2.93	1.0

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	12.88	49.54	1.62	8.37	11.87	2.13	43.46
1 - 2m	12.89	49.54	1.68	8.37	9.22	2.1	43.46
2 - 3m	12.89	49.54	1.6	8.38	7.0	2.22	43.46
3 - 4m	12.89	49.54	1.56	8.38	6.0	2.22	43.46
4 - 5m	12.89	49.54	1.61	8.37	5.18	2.19	43.46
5 - 6m	12.89	49.54	1.55	8.38	4.67	2.13	43.46

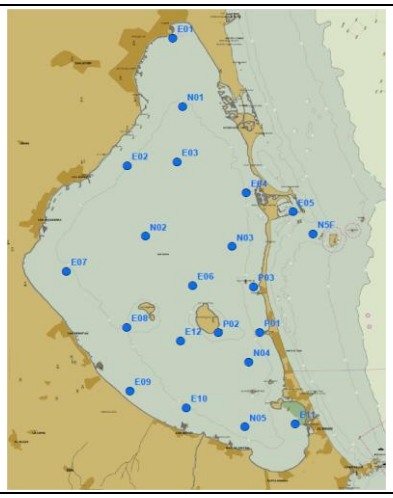
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m con los valores 2.13, 2.1, 2.22, 2.22, 2.19, 2.13 respectivamente

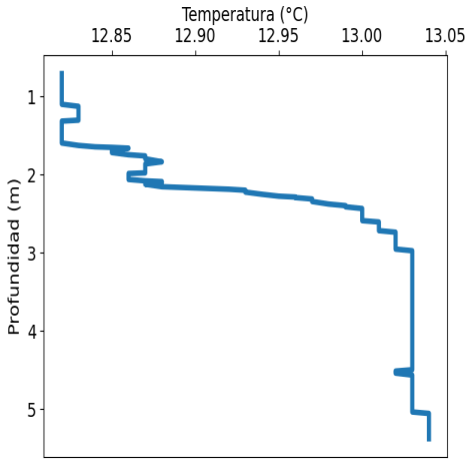
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.724	12.88	49.54	1.72	8.35	13.4	2.16	43.46
0.74	12.88	49.54	1.68	8.36	13.67	2.22	43.46
0.764	12.88	49.54	1.68	8.36	12.08	2.33	43.46
0.797	12.88	49.54	1.56	8.36	12.02	2.35	43.46
0.821	12.88	49.54	1.53	8.37	12.0	2.09	43.46
0.831	12.88	49.54	1.6	8.37	11.91	2.05	43.46
0.834	12.88	49.54	1.53	8.37	12.22	1.94	43.46
0.843	12.88	49.54	1.6	8.38	12.45	2.06	43.46
0.879	12.88	49.54	1.53	8.38	9.82	2.17	43.46
0.919	12.89	49.54	1.56	8.37	10.66	2.06	43.46
0.927	12.89	49.54	1.79	8.37	10.35	1.99	43.46
1.0	12.89	49.54	1.87	8.37	10.51	2.11	43.47
1.02	12.89	49.54	1.6	8.4	10.87	1.97	43.46
1.088	12.89	49.54	1.83	8.39	10.05	2.09	43.46
1.127	12.89	49.54	1.56	8.37	10.16	1.97	43.46
1.163	12.89	49.54	1.49	8.37	10.09	1.86	43.46
1.25	12.89	49.55	1.6	8.36	10.41	1.94	43.46
1.298	12.89	49.54	1.72	8.37	10.06	2.06	43.46
1.306	12.89	49.54	1.64	8.37	9.84	2.0	43.46
1.378	12.89	49.55	1.64	8.36	10.0	1.97	43.47
1.457	12.89	49.54	1.64	8.36	9.86	2.02	43.46
1.489	12.89	49.54	1.64	8.37	9.36	2.17	43.46
1.558	12.89	49.54	1.83	8.37	9.19	2.11	43.46
1.607	12.89	49.55	1.6	8.36	9.15	2.04	43.46
1.626	12.89	49.54	1.6	8.36	8.94	2.08	43.46
1.676	12.89	49.54	1.53	8.36	8.79	2.21	43.46
1.707	12.89	49.55	2.06	8.37	8.91	2.14	43.46
1.735	12.89	49.54	1.68	8.39	8.53	2.29	43.46
1.795	12.89	49.54	1.98	8.39	8.19	2.27	43.46
1.838	12.89	49.55	1.45	8.4	8.73	2.14	43.46
1.847	12.89	49.55	1.6	8.39	8.22	2.2	43.46
1.892	12.89	49.54	1.68	8.39	7.77	2.21	43.46
1.949	12.89	49.55	1.87	8.38	8.04	2.24	43.46
1.977	12.89	49.54	1.68	8.35	8.05	2.1	43.46

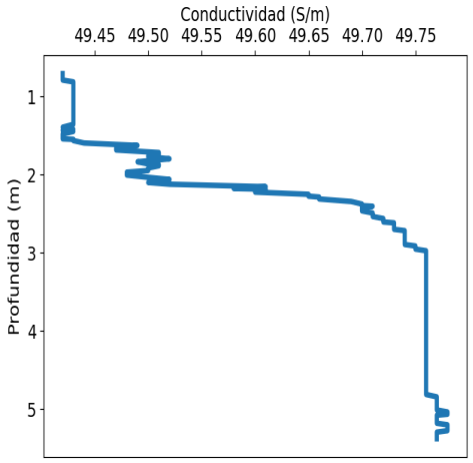
1.98	12.89	49.54	1.41	8.36	7.63	2.3	43.46
2.029	12.89	49.54	1.56	8.36	7.7	2.24	43.46
2.088	12.89	49.54	1.56	8.37	7.82	2.2	43.46
2.126	12.89	49.54	1.6	8.36	7.65	2.15	43.46
2.197	12.89	49.54	1.64	8.35	7.6	2.21	43.46
2.23	12.89	49.54	1.56	8.35	7.55	2.14	43.46
2.3	12.89	49.54	1.56	8.36	7.57	2.01	43.46
2.32	12.89	49.54	1.53	8.41	7.36	2.24	43.46
2.329	12.89	49.54	1.56	8.41	7.29	2.18	43.46
2.389	12.89	49.54	1.72	8.4	7.2	2.15	43.46
2.459	12.89	49.54	1.68	8.38	7.04	2.16	43.46
2.516	12.89	49.54	1.49	8.39	7.03	2.16	43.46
2.591	12.89	49.54	1.75	8.39	6.96	2.17	43.46
2.596	12.89	49.54	1.53	8.37	6.93	2.14	43.46
2.619	12.89	49.54	1.68	8.37	6.87	2.18	43.46
2.685	12.88	49.54	1.56	8.36	6.8	2.22	43.46
2.75	12.88	49.54	1.6	8.36	6.7	2.24	43.46
2.786	12.88	49.54	1.68	8.37	6.64	2.21	43.46
2.849	12.88	49.54	1.6	8.38	6.69	2.24	43.46
2.896	12.89	49.54	1.56	8.38	6.65	2.16	43.46
2.915	12.89	49.54	1.64	8.39	6.61	2.12	43.46
2.923	12.89	49.54	1.68	8.39	6.57	2.36	43.46
2.93	12.89	49.54	1.68	8.39	6.5	2.47	43.46
2.935	12.89	49.54	1.49	8.39	6.45	2.32	43.46
2.94	12.89	49.54	1.56	8.38	6.46	2.36	43.46
2.962	12.89	49.54	1.6	8.38	6.48	2.46	43.46
3.014	12.89	49.54	1.64	8.38	6.49	2.27	43.46
3.029	12.88	49.54	1.64	8.39	6.36	2.11	43.46
3.074	12.88	49.54	1.56	8.39	6.5	2.22	43.46
3.149	12.88	49.54	1.56	8.39	6.26	2.25	43.46
3.162	12.88	49.54	1.6	8.4	6.31	2.17	43.46
3.258	12.88	49.55	1.64	8.4	6.31	2.31	43.47
3.289	12.89	49.54	1.41	8.36	6.18	2.1	43.46
3.369	12.89	49.55	1.6	8.36	6.2	2.17	43.46
3.437	12.89	49.55	1.6	8.37	6.05	2.04	43.46
3.484	12.89	49.55	1.56	8.38	6.07	2.1	43.46
3.546	12.89	49.55	1.64	8.37	6.06	2.21	43.46
3.588	12.89	49.55	1.53	8.37	6.03	2.0	43.46
3.602	12.89	49.55	1.49	8.37	5.99	2.25	43.46
3.609	12.89	49.55	1.41	8.38	5.98	2.29	43.46
3.634	12.89	49.55	1.6	8.38	5.93	2.32	43.46
3.679	12.89	49.55	1.37	8.39	5.92	2.33	43.46
3.727	12.89	49.55	1.68	8.4	5.88	2.2	43.46
3.735	12.89	49.55	1.53	8.37	5.88	2.22	43.46
3.737	12.89	49.54	1.49	8.36	5.89	2.21	43.46
3.772	12.89	49.54	1.49	8.36	5.83	2.24	43.46
3.817	12.89	49.54	1.64	8.35	5.81	2.42	43.46
3.822	12.89	49.54	1.53	8.35	5.72	2.12	43.46
3.847	12.89	49.54	1.6	8.36	5.74	2.24	43.46
3.896	12.89	49.54	1.53	8.37	5.73	2.26	43.46
3.905	12.89	49.54	1.6	8.4	5.64	2.31	43.46
3.932	12.89	49.54	1.53	8.41	5.59	2.27	43.46
3.983	12.89	49.54	1.56	8.41	5.56	2.38	43.46
4.023	12.89	49.54	1.6	8.39	5.58	2.11	43.46
4.025	12.89	49.54	1.56	8.39	5.57	2.11	43.46
4.094	12.89	49.54	1.72	8.38	5.5	2.15	43.46
4.11	12.89	49.54	1.49	8.36	5.53	2.06	43.46
4.188	12.89	49.54	1.53	8.36	5.45	2.14	43.47

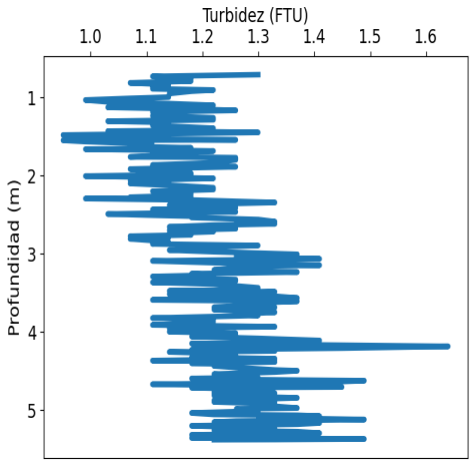
4.235	12.89	49.54	1.53	8.39	5.39	2.11	43.46
4.294	12.89	49.54	1.68	8.38	5.34	2.16	43.46
4.368	12.89	49.54	1.68	8.37	5.33	2.11	43.46
4.369	12.89	49.54	1.49	8.36	5.32	2.15	43.46
4.388	12.89	49.54	1.68	8.36	5.28	2.14	43.46
4.437	12.89	49.54	1.75	8.36	5.26	2.29	43.46
4.484	12.89	49.54	1.6	8.36	5.23	2.24	43.46
4.512	12.89	49.54	1.53	8.36	5.21	2.22	43.46
4.522	12.89	49.54	1.53	8.36	5.2	2.2	43.46
4.538	12.89	49.54	1.53	8.36	5.2	2.22	43.46
4.563	12.89	49.54	1.45	8.37	5.18	2.44	43.46
4.566	12.89	49.54	1.56	8.39	5.17	2.19	43.46
4.585	12.89	49.54	1.68	8.39	5.1	2.3	43.46
4.64	12.88	49.54	1.64	8.38	5.03	2.36	43.46
4.708	12.89	49.54	1.53	8.38	5.03	2.01	43.46
4.714	12.89	49.54	1.56	8.36	5.02	2.19	43.46
4.755	12.88	49.54	1.75	8.36	4.98	2.14	43.46
4.816	12.88	49.54	1.6	8.35	4.96	2.27	43.46
4.846	12.89	49.54	1.64	8.34	4.94	2.15	43.46
4.849	12.89	49.54	1.72	8.34	4.93	2.23	43.46
4.888	12.89	49.54	1.64	8.36	4.87	2.32	43.46
4.934	12.89	49.54	1.68	8.36	4.88	2.24	43.46
4.942	12.89	49.54	1.53	8.39	4.86	2.05	43.46
4.976	12.89	49.54	1.68	8.4	4.81	2.3	43.46
5.011	12.89	49.54	1.6	8.37	4.83	2.2	43.46
5.041	12.89	49.54	1.68	8.37	4.78	2.13	43.46
5.102	12.89	49.54	1.56	8.39	4.75	2.09	43.46
5.152	12.88	49.54	1.49	8.39	4.67	2.19	43.46
5.199	12.88	49.54	1.41	8.37	4.7	2.17	43.46
5.208	12.88	49.54	1.64	8.37	4.65	2.08	43.46
5.286	12.88	49.54	1.6	8.38	4.57	2.14	43.47
5.364	12.89	49.54	1.49	8.38	4.55	2.2	43.46
5.393	12.89	49.54	1.49	8.39	4.56	1.97	43.46

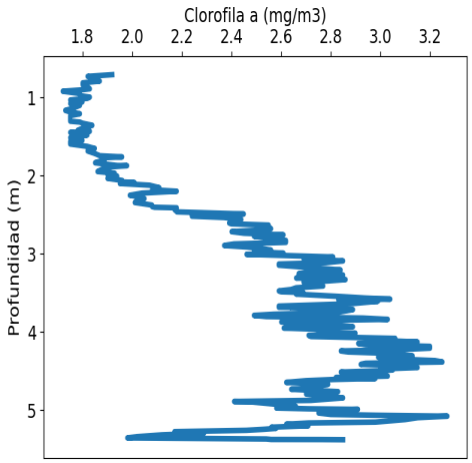
Nombre: CTD E02 - Punto 003 **Fecha: 29/01/2025** **Hora: 08:01:46**

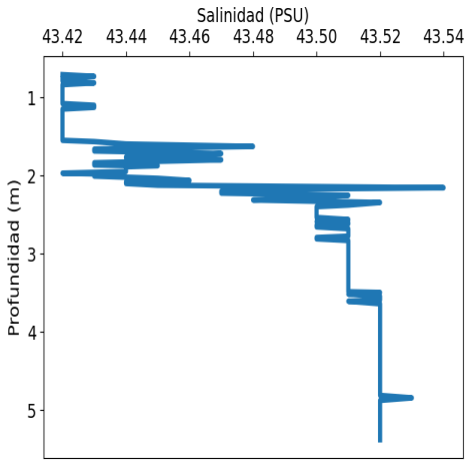


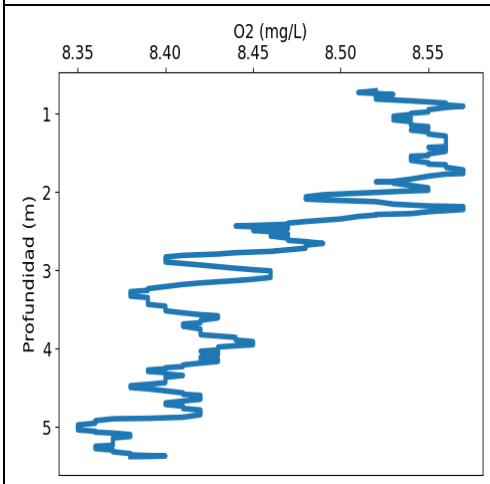


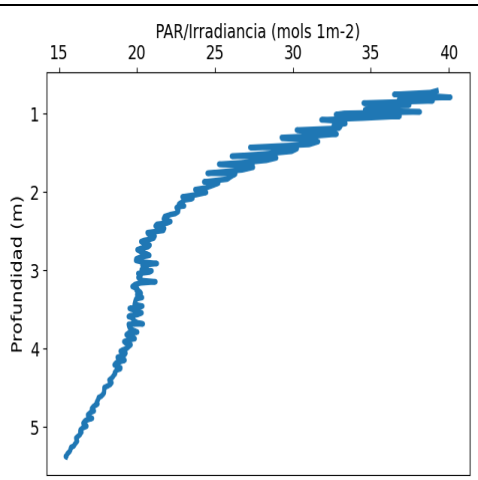












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.82	49.42	0.95	8.35	15.42	1.72	43.42
PROF (metros)	0.708	0.708	1.48	4.972	5.375	0.92	0.708
MÁXIMO	13.04	13.04	1.64	8.57	40.12	3.27	43.54
PROF (metros)	5.054	5.035	4.183	0.904	0.79	5.076	2.154

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	12.82	49.43	1.15	8.54	37.05	1.82	43.42
1 - 2m	12.84	49.46	1.13	8.55	28.46	1.82	43.43
2 - 3m	12.97	49.68	1.17	8.48	21.49	2.28	43.49
3 - 4m	13.03	49.76	1.24	8.42	19.9	2.73	43.51
4 - 5m	13.03	49.76	1.29	8.4	17.98	2.88	43.52
5 - 6m	13.04	49.77	1.31	8.37	15.93	2.64	43.52

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m con los valores 2.28, 2.73, 2.88, 2.64 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	12.82	49.42	1.3	8.52	39.23	1.92	43.42
0.73	12.82	49.42	1.11	8.51	38.83	1.82	43.43
0.754	12.82	49.42	1.18	8.53	36.5	1.85	43.42
0.771	12.82	49.42	1.14	8.52	38.7	1.83	43.42
0.79	12.82	49.42	1.18	8.52	40.12	1.87	43.42
0.813	12.82	49.43	1.07	8.52	36.82	1.8	43.43
0.836	12.82	49.43	1.14	8.54	38.98	1.8	43.42
0.864	12.82	49.43	1.11	8.56	34.54	1.82	43.42
0.889	12.82	49.43	1.11	8.56	37.48	1.83	43.42
0.904	12.82	49.43	1.22	8.57	36.14	1.79	43.42
0.92	12.82	49.43	1.18	8.56	35.34	1.72	43.42
0.95	12.82	49.43	1.14	8.55	34.63	1.79	43.42
0.977	12.82	49.43	1.14	8.55	38.16	1.79	43.42
0.995	12.82	49.43	1.14	8.54	33.3	1.83	43.42
1.011	12.82	49.43	1.07	8.54	32.76	1.82	43.42
1.032	12.82	49.43	0.99	8.53	36.86	1.75	43.42
1.056	12.82	49.43	1.03	8.54	34.52	1.8	43.42
1.078	12.82	49.43	1.14	8.53	31.83	1.75	43.42
1.1	12.82	49.43	1.22	8.54	33.34	1.79	43.43
1.126	12.83	49.43	1.03	8.54	33.38	1.77	43.43
1.148	12.83	49.43	1.18	8.54	32.62	1.75	43.42
1.165	12.83	49.43	1.26	8.55	33.05	1.73	43.42
1.185	12.83	49.43	1.11	8.55	32.96	1.75	43.42
1.208	12.83	49.43	1.14	8.54	30.25	1.79	43.42
1.233	12.83	49.43	1.11	8.55	30.95	1.75	43.42
1.26	12.83	49.43	1.22	8.55	32.82	1.75	43.42
1.285	12.83	49.43	1.22	8.56	31.34	1.75	43.42
1.303	12.83	49.43	1.03	8.56	29.28	1.75	43.42
1.315	12.82	49.43	1.11	8.56	29.32	1.79	43.42
1.329	12.82	49.43	1.14	8.56	30.53	1.8	43.42
1.356	12.82	49.43	1.11	8.56	31.63	1.84	43.42
1.393	12.82	49.42	1.22	8.56	31.04	1.8	43.42
1.42	12.82	49.43	1.18	8.56	28.35	1.78	43.42
1.43	12.82	49.42	1.03	8.55	27.26	1.81	43.42

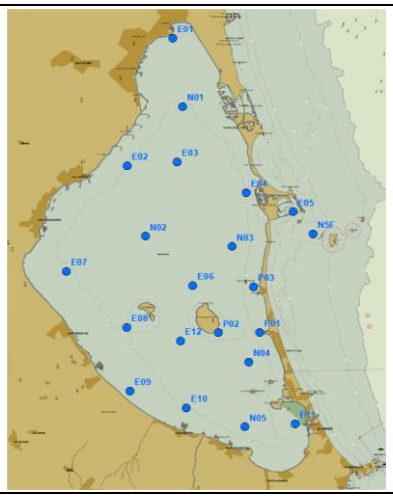
1.432	12.82	49.42	1.14	8.56	28.5	1.83	43.42
1.447	12.82	49.43	1.3	8.56	30.26	1.75	43.42
1.48	12.82	49.42	0.95	8.56	29.92	1.82	43.42
1.514	12.82	49.42	1.14	8.55	28.14	1.75	43.42
1.534	12.82	49.42	1.14	8.55	26.75	1.79	43.42
1.542	12.82	49.42	1.26	8.54	26.08	1.77	43.42
1.548	12.82	49.43	0.95	8.54	28.74	1.8	43.42
1.564	12.82	49.43	0.99	8.54	28.94	1.75	43.43
1.595	12.82	49.44	1.11	8.54	28.3	1.75	43.44
1.626	12.83	49.49	1.07	8.55	26.69	1.82	43.48
1.644	12.84	49.48	1.18	8.55	25.26	1.84	43.45
1.651	12.85	49.48	1.14	8.56	25.54	1.85	43.44
1.661	12.86	49.47	0.99	8.56	27.41	1.83	43.43
1.684	12.85	49.47	1.22	8.56	27.45	1.82	43.43
1.717	12.85	49.51	1.11	8.57	26.75	1.85	43.47
1.745	12.86	49.51	1.11	8.57	25.27	1.87	43.46
1.76	12.87	49.5	1.07	8.57	24.52	1.96	43.44
1.763	12.87	49.5	1.18	8.57	25.82	1.94	43.44
1.77	12.87	49.5	1.26	8.56	26.31	1.89	43.44
1.797	12.87	49.52	1.26	8.55	26.06	1.89	43.47
1.835	12.88	49.49	1.22	8.54	25.79	1.85	43.43
1.863	12.87	49.5	1.11	8.53	24.62	1.92	43.43
1.87	12.87	49.51	1.14	8.52	24.3	1.94	43.44
1.872	12.87	49.51	1.18	8.53	24.96	1.98	43.45
1.886	12.87	49.51	1.26	8.53	25.22	1.92	43.44
1.915	12.87	49.5	1.07	8.54	24.85	1.88	43.44
1.947	12.87	49.5	1.11	8.55	24.4	1.86	43.44
1.968	12.87	49.48	1.18	8.55	23.73	1.93	43.42
1.977	12.87	49.49	1.14	8.55	23.99	1.91	43.43
1.985	12.86	49.48	1.18	8.54	24.19	1.9	43.43
2.005	12.86	49.48	0.99	8.52	24.44	1.94	43.43
2.034	12.86	49.5	1.22	8.49	23.79	1.9	43.45
2.061	12.86	49.52	1.07	8.48	22.91	1.96	43.46
2.079	12.87	49.51	1.14	8.48	23.57	1.96	43.44
2.089	12.88	49.51	1.14	8.48	23.44	2.01	43.44
2.1	12.88	49.5	1.07	8.49	23.06	1.95	43.44
2.122	12.87	49.52	1.14	8.52	22.94	2.07	43.45
2.154	12.88	49.61	1.22	8.53	22.69	2.11	43.54
2.177	12.91	49.58	1.22	8.55	23.03	2.08	43.48
2.186	12.92	49.61	1.18	8.57	22.67	2.11	43.49
2.199	12.93	49.6	1.11	8.57	22.53	2.18	43.47
2.223	12.93	49.6	1.18	8.57	22.66	2.04	43.47
2.251	12.94	49.65	1.18	8.55	22.64	1.99	43.51
2.275	12.95	49.65	1.07	8.54	22.45	2.04	43.5
2.286	12.96	49.66	1.18	8.52	22.16	2.02	43.5
2.293	12.96	49.66	0.99	8.52	22.07	2.05	43.49
2.311	12.97	49.66	1.18	8.51	21.78	2.02	43.48
2.343	12.97	49.69	1.33	8.5	21.71	2.01	43.52
2.376	12.98	49.7	1.14	8.48	22.15	2.08	43.51
2.396	12.99	49.7	1.18	8.47	21.92	2.08	43.5
2.404	12.99	49.71	1.14	8.47	21.56	2.09	43.5
2.411	12.99	49.7	1.26	8.47	21.28	2.18	43.5
2.433	13.0	49.7	1.11	8.44	21.18	2.17	43.5
2.463	13.0	49.7	1.26	8.47	21.75	2.18	43.5
2.49	13.0	49.71	1.03	8.45	21.69	2.45	43.5
2.506	13.0	49.71	1.11	8.46	21.13	2.24	43.5
2.518	13.0	49.71	1.18	8.46	20.67	2.24	43.5
2.535	13.0	49.71	1.18	8.47	20.72	2.37	43.5

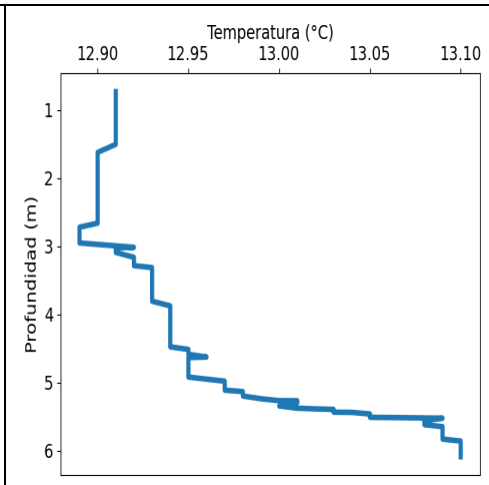
2.561	13.0	49.72	1.3	8.46	21.14	2.44	43.51
2.588	13.0	49.72	1.33	8.47	21.07	2.41	43.5
2.605	13.01	49.72	1.26	8.47	20.8	2.39	43.51
2.616	13.01	49.73	1.33	8.47	20.47	2.4	43.51
2.632	13.01	49.73	1.22	8.48	20.26	2.55	43.5
2.655	13.01	49.73	1.14	8.49	20.47	2.55	43.5
2.678	13.01	49.73	1.26	8.48	20.82	2.56	43.51
2.699	13.01	49.73	1.14	8.48	20.71	2.49	43.51
2.716	13.01	49.74	1.22	8.48	20.29	2.4	43.51
2.736	13.02	49.74	1.14	8.47	20.02	2.45	43.51
2.757	13.02	49.74	1.18	8.46	20.21	2.61	43.51
2.774	13.02	49.74	1.07	8.44	20.42	2.49	43.51
2.791	13.02	49.74	1.14	8.43	20.64	2.53	43.5
2.808	13.02	49.74	1.07	8.41	20.8	2.58	43.5
2.829	13.02	49.74	1.11	8.4	20.24	2.62	43.51
2.853	13.02	49.74	1.14	8.4	19.95	2.62	43.51
2.873	13.02	49.74	1.11	8.4	19.93	2.41	43.51
2.893	13.02	49.74	1.3	8.4	20.34	2.37	43.51
2.912	13.02	49.75	1.22	8.41	21.28	2.46	43.51
2.931	13.02	49.75	1.22	8.42	20.34	2.52	43.51
2.952	13.02	49.75	1.14	8.43	20.63	2.56	43.51
2.973	13.03	49.76	1.22	8.44	20.38	2.49	43.51
2.991	13.03	49.76	1.3	8.45	20.29	2.61	43.51
3.006	13.03	49.76	1.37	8.46	20.94	2.46	43.51
3.022	13.03	49.76	1.26	8.46	20.79	2.62	43.51
3.04	13.03	49.76	1.26	8.46	20.07	2.81	43.51
3.064	13.03	49.76	1.41	8.46	20.24	2.69	43.51
3.09	13.03	49.76	1.11	8.46	20.08	2.85	43.51
3.113	13.03	49.76	1.22	8.45	20.2	2.78	43.51
3.13	13.03	49.76	1.3	8.44	20.36	2.59	43.51
3.145	13.03	49.76	1.41	8.43	21.19	2.59	43.51
3.16	13.03	49.76	1.26	8.42	20.23	2.65	43.51
3.179	13.03	49.76	1.26	8.41	19.88	2.73	43.51
3.206	13.03	49.76	1.22	8.4	19.7	2.84	43.51
3.233	13.03	49.76	1.37	8.39	20.02	2.71	43.51
3.254	13.03	49.76	1.18	8.39	19.96	2.67	43.51
3.271	13.03	49.76	1.22	8.38	20.17	2.85	43.51
3.29	13.03	49.76	1.11	8.38	20.25	2.75	43.51
3.309	13.03	49.76	1.14	8.38	20.0	2.66	43.51
3.329	13.03	49.76	1.26	8.38	20.11	2.86	43.51
3.346	13.03	49.76	1.26	8.39	20.33	2.79	43.51
3.364	13.03	49.76	1.11	8.39	19.94	2.69	43.51
3.387	13.03	49.76	1.22	8.39	19.9	2.75	43.51
3.411	13.03	49.76	1.26	8.39	19.87	2.77	43.51
3.434	13.03	49.76	1.3	8.39	19.84	2.66	43.51
3.456	13.03	49.76	1.3	8.4	20.35	2.64	43.51
3.474	13.03	49.76	1.14	8.4	19.9	2.59	43.51
3.485	13.03	49.76	1.33	8.4	19.52	2.6	43.51
3.494	13.03	49.76	1.3	8.4	19.63	2.69	43.52
3.515	13.03	49.76	1.14	8.4	20.01	2.66	43.51
3.542	13.03	49.76	1.33	8.41	20.3	2.82	43.52
3.565	13.03	49.76	1.37	8.42	20.02	2.94	43.52
3.579	13.03	49.76	1.26	8.43	19.53	3.04	43.52
3.589	13.03	49.76	1.11	8.43	19.46	2.83	43.52
3.606	13.03	49.76	1.37	8.43	19.73	2.99	43.51
3.638	13.03	49.76	1.26	8.42	19.76	2.88	43.52
3.668	13.03	49.76	1.26	8.42	20.02	2.59	43.52
3.683	13.03	49.76	1.22	8.41	20.38	2.59	43.52

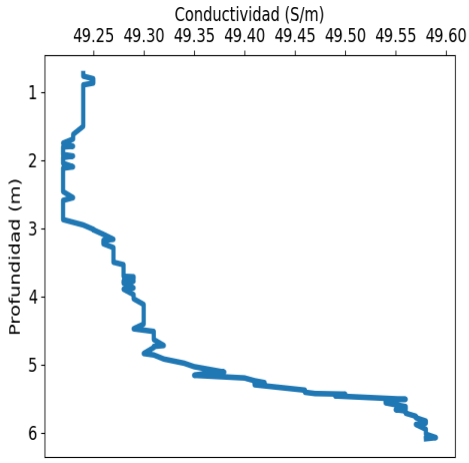
3.684	13.03	49.76	1.33	8.41	19.93	2.64	43.52
3.688	13.03	49.76	1.3	8.41	19.46	2.64	43.52
3.713	13.03	49.76	1.22	8.41	19.49	2.89	43.52
3.747	13.03	49.76	1.33	8.42	19.56	2.83	43.52
3.772	13.03	49.76	1.26	8.42	19.85	2.57	43.52
3.787	13.03	49.76	1.3	8.42	20.02	2.49	43.52
3.802	13.03	49.76	1.22	8.42	19.44	2.54	43.52
3.821	13.03	49.76	1.11	8.42	19.32	2.93	43.52
3.838	13.03	49.76	1.22	8.43	19.5	3.03	43.52
3.854	13.03	49.76	1.22	8.44	19.76	2.73	43.52
3.871	13.03	49.76	1.22	8.44	19.86	2.6	43.52
3.888	13.03	49.76	1.18	8.44	19.46	2.68	43.52
3.909	13.03	49.76	1.11	8.45	19.17	2.81	43.52
3.932	13.03	49.76	1.33	8.45	19.31	2.89	43.52
3.949	13.03	49.76	1.14	8.45	19.6	2.61	43.52
3.962	13.03	49.76	1.18	8.44	19.52	2.73	43.52
3.978	13.03	49.76	1.18	8.43	19.43	2.78	43.52
3.996	13.03	49.76	1.14	8.43	19.34	2.75	43.52
4.015	13.03	49.76	1.26	8.43	19.09	2.9	43.52
4.031	13.03	49.76	1.22	8.42	18.94	2.85	43.52
4.042	13.03	49.76	1.26	8.43	19.15	2.71	43.52
4.057	13.03	49.76	1.18	8.43	19.27	2.72	43.52
4.081	13.03	49.76	1.3	8.43	19.18	3.06	43.52
4.108	13.03	49.76	1.41	8.42	18.75	3.01	43.52
4.127	13.03	49.76	1.37	8.42	18.78	3.15	43.52
4.137	13.03	49.76	1.37	8.43	18.94	3.01	43.52
4.146	13.03	49.76	1.18	8.43	19.21	2.91	43.52
4.162	13.03	49.76	1.37	8.43	18.97	2.94	43.52
4.183	13.03	49.76	1.64	8.42	18.64	3.2	43.52
4.206	13.03	49.76	1.45	8.41	18.55	3.2	43.52
4.227	13.03	49.76	1.18	8.41	18.74	3.06	43.52
4.242	13.03	49.76	1.33	8.4	18.94	2.84	43.52
4.255	13.03	49.76	1.14	8.4	18.93	2.87	43.52
4.271	13.03	49.76	1.22	8.39	18.71	3.02	43.52
4.289	13.03	49.76	1.26	8.39	18.62	3.09	43.52
4.305	13.03	49.76	1.26	8.4	18.57	3.13	43.52
4.321	13.03	49.76	1.18	8.4	18.59	2.99	43.52
4.341	13.03	49.76	1.33	8.41	18.5	3.03	43.52
4.365	13.03	49.76	1.11	8.4	18.42	3.22	43.52
4.383	13.03	49.76	1.33	8.4	18.33	3.25	43.52
4.399	13.03	49.76	1.18	8.4	18.22	2.94	43.52
4.414	13.03	49.76	1.26	8.4	18.25	2.92	43.52
4.433	13.03	49.76	1.22	8.4	18.37	3.14	43.52
4.454	13.03	49.76	1.26	8.39	18.29	3.15	43.52
4.472	13.03	49.76	1.3	8.38	18.14	3.0	43.52
4.485	13.03	49.76	1.33	8.38	18.01	3.05	43.52
4.495	13.03	49.76	1.37	8.38	17.9	3.0	43.52
4.512	13.02	49.76	1.33	8.39	17.9	2.84	43.52
4.538	13.02	49.76	1.22	8.4	17.89	2.91	43.52
4.563	13.03	49.76	1.26	8.41	17.88	3.03	43.52
4.581	13.03	49.76	1.3	8.41	17.82	2.82	43.52
4.594	13.03	49.76	1.18	8.42	17.76	2.98	43.52
4.607	13.03	49.76	1.26	8.42	17.69	2.81	43.52
4.622	13.03	49.76	1.49	8.42	17.54	2.7	43.52
4.644	13.03	49.76	1.41	8.42	17.51	2.62	43.52
4.668	13.03	49.76	1.11	8.41	17.45	2.79	43.52
4.691	13.03	49.76	1.37	8.4	17.4	2.75	43.52
4.703	13.03	49.76	1.45	8.4	17.47	2.74	43.52

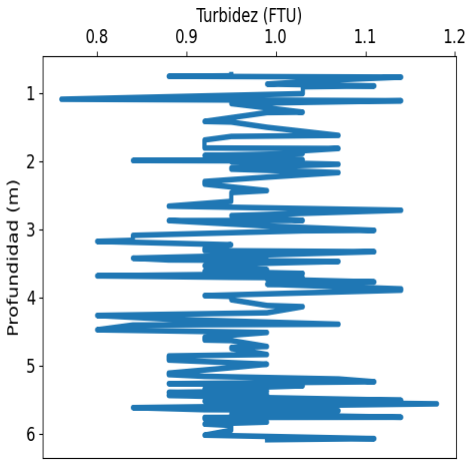
4.712	13.03	49.76	1.18	8.4	17.42	2.74	43.52
4.732	13.03	49.76	1.3	8.41	17.23	2.64	43.52
4.762	13.03	49.76	1.22	8.41	17.1	2.83	43.52
4.782	13.03	49.76	1.33	8.42	17.1	2.76	43.52
4.788	13.03	49.76	1.22	8.42	17.2	2.7	43.52
4.793	13.03	49.76	1.3	8.42	17.24	2.7	43.52
4.811	13.03	49.76	1.22	8.42	17.04	2.75	43.52
4.842	13.03	49.77	1.37	8.42	16.85	2.85	43.53
4.874	13.03	49.77	1.22	8.41	16.87	2.72	43.52
4.888	13.03	49.77	1.33	8.39	17.12	2.41	43.52
4.894	13.03	49.77	1.22	8.37	17.01	2.48	43.52
4.918	13.03	49.77	1.33	8.36	16.67	2.56	43.52
4.95	13.03	49.77	1.33	8.36	16.55	2.66	43.52
4.972	13.03	49.77	1.37	8.35	16.59	2.58	43.52
4.982	13.03	49.77	1.26	8.35	16.75	2.71	43.52
4.989	13.03	49.77	1.26	8.35	16.76	2.91	43.52
5.009	13.03	49.77	1.3	8.35	16.52	2.77	43.52
5.035	13.03	49.78	1.18	8.35	16.37	2.75	43.52
5.054	13.04	49.78	1.22	8.36	16.35	2.8	43.52
5.064	13.04	49.78	1.37	8.36	16.44	2.98	43.52
5.076	13.04	49.77	1.41	8.37	16.39	3.27	43.52
5.095	13.04	49.77	1.3	8.38	16.34	3.15	43.52
5.119	13.04	49.77	1.49	8.38	16.2	3.1	43.52
5.139	13.04	49.77	1.26	8.37	16.09	3.03	43.52
5.152	13.04	49.77	1.22	8.37	16.1	2.98	43.52
5.163	13.04	49.77	1.41	8.37	16.11	2.71	43.52
5.179	13.04	49.77	1.37	8.37	16.16	2.62	43.52
5.199	13.04	49.78	1.18	8.37	16.08	2.71	43.52
5.217	13.04	49.78	1.26	8.37	16.01	2.56	43.52
5.232	13.04	49.78	1.33	8.37	15.97	2.58	43.52
5.244	13.04	49.78	1.33	8.36	15.92	2.53	43.52
5.257	13.04	49.78	1.22	8.36	15.77	2.46	43.52
5.274	13.04	49.78	1.37	8.36	15.74	2.17	43.52
5.293	13.04	49.77	1.41	8.37	15.72	2.29	43.52
5.315	13.04	49.77	1.18	8.37	15.66	2.12	43.52
5.338	13.04	49.77	1.33	8.38	15.54	2.02	43.52
5.354	13.04	49.77	1.18	8.38	15.5	1.98	43.52
5.363	13.04	49.77	1.41	8.39	15.47	2.38	43.52
5.368	13.04	49.77	1.49	8.4	15.45	2.54	43.52
5.374	13.04	49.77	1.37	8.39	15.46	2.56	43.52
5.375	13.04	49.77	1.33	8.39	15.42	2.76	43.52
5.377	13.04	49.77	1.22	8.38	15.44	2.85	43.52

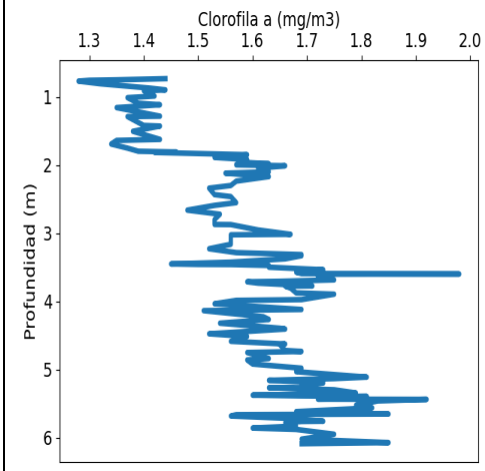
Nombre: CTD E03 - Punto 004 **Fecha: 29/01/2025** **Hora: 08:01:33**

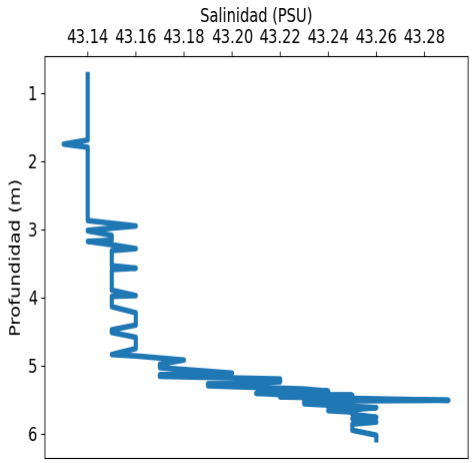


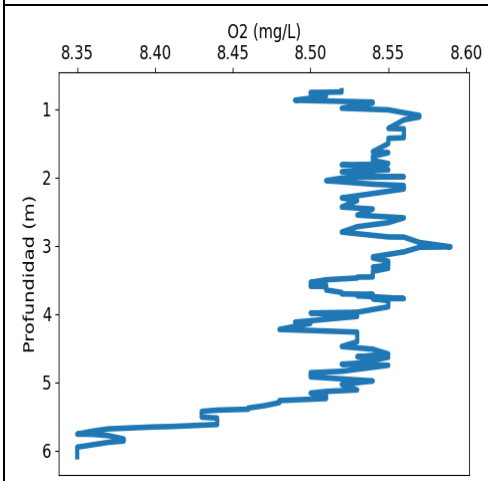


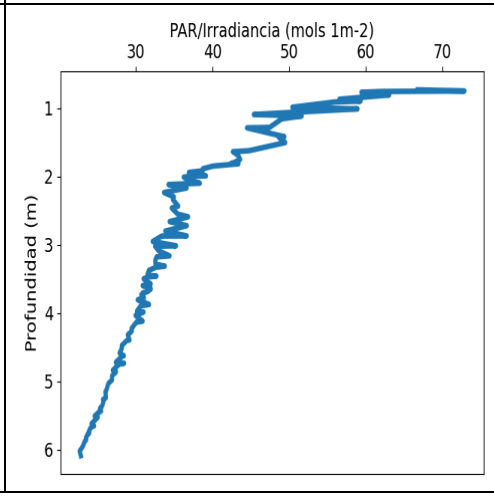












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.89	49.22	0.76	8.35	22.65	1.28	43.13
PROF (metros)	2.722	1.751	1.092	5.762	6.025	0.767	1.751
MÁXIMO	13.1	13.1	1.18	8.59	72.9	1.98	43.29
PROF (metros)	5.862	6.076	5.565	3.017	0.748	3.6	5.513

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	12.91	49.24	1.02	8.52	60.73	1.37	43.14
1 - 2m	12.9	49.23	0.97	8.55	43.93	1.46	43.14
2 - 3m	12.9	49.22	0.97	8.54	35.29	1.56	43.14
3 - 4m	12.93	49.28	0.97	8.53	31.84	1.64	43.15
4 - 5m	12.95	49.31	0.94	8.52	28.46	1.61	43.16
5 - 6m	13.05	49.49	0.96	8.43	24.91	1.72	43.23
6 - 7m	13.1	49.58	1.01	8.35	22.74	1.74	43.26

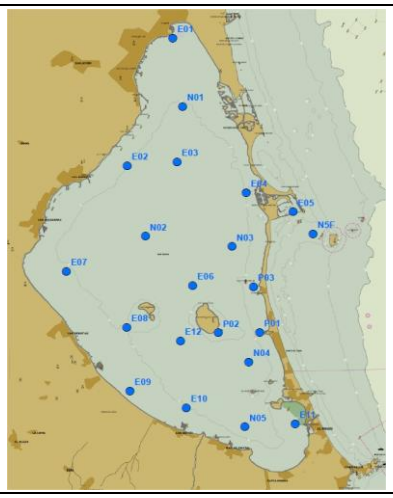
OBSERVACIONES GENERALES

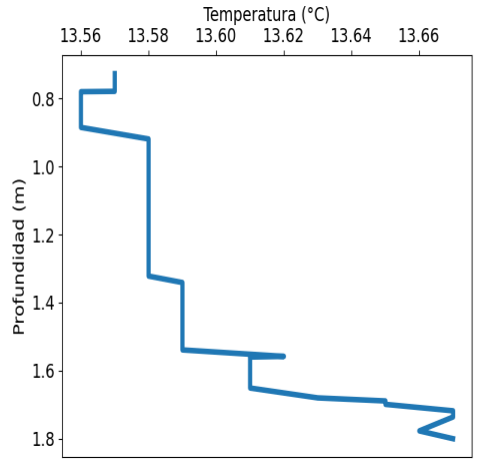
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.731	12.91	49.24	0.95	8.52	66.79	1.44	43.14
0.748	12.91	49.24	0.95	8.52	72.9	1.35	43.14
0.755	12.91	49.24	0.88	8.5	62.11	1.3	43.14
0.767	12.91	49.24	1.14	8.5	59.44	1.28	43.14
0.806	12.91	49.25	1.07	8.51	63.07	1.32	43.14
0.869	12.91	49.25	0.99	8.49	56.56	1.41	43.14
0.896	12.91	49.24	1.11	8.54	59.33	1.44	43.14
0.909	12.91	49.24	1.03	8.54	55.99	1.4	43.14
0.986	12.91	49.24	1.03	8.52	50.42	1.42	43.14
1.01	12.91	49.24	1.03	8.55	58.94	1.37	43.14
1.092	12.91	49.24	0.76	8.57	45.38	1.39	43.14
1.114	12.91	49.24	1.14	8.57	51.65	1.43	43.14
1.156	12.91	49.24	0.95	8.56	49.05	1.35	43.14
1.282	12.91	49.24	1.03	8.55	47.45	1.43	43.14
1.288	12.91	49.24	0.99	8.56	44.5	1.37	43.14
1.418	12.91	49.24	0.92	8.56	49.39	1.4	43.14
1.427	12.91	49.24	0.95	8.55	48.66	1.43	43.14
1.504	12.91	49.24	0.99	8.55	49.5	1.38	43.14
1.623	12.9	49.23	1.07	8.54	44.77	1.43	43.14
1.638	12.9	49.23	0.95	8.55	42.65	1.35	43.14
1.691	12.9	49.23	0.92	8.54	43.34	1.34	43.14
1.751	12.9	49.22	0.92	8.54	43.61	1.37	43.13
1.797	12.9	49.23	0.92	8.55	42.8	1.39	43.14
1.808	12.9	49.22	0.92	8.54	42.44	1.46	43.14
1.815	12.9	49.22	1.07	8.52	43.39	1.42	43.14
1.848	12.9	49.22	1.03	8.54	40.07	1.59	43.14
1.888	12.9	49.22	1.03	8.55	38.74	1.53	43.14
1.918	12.9	49.22	0.92	8.52	38.72	1.59	43.14
1.941	12.9	49.23	0.99	8.54	36.91	1.59	43.14
1.963	12.9	49.22	0.99	8.54	37.38	1.59	43.14
1.981	12.9	49.22	1.03	8.54	38.52	1.63	43.14
1.992	12.9	49.22	0.84	8.56	39.15	1.57	43.14
1.997	12.9	49.22	0.99	8.53	37.28	1.57	43.14
2.01	12.9	49.22	0.95	8.52	36.23	1.66	43.14
2.047	12.9	49.22	1.07	8.51	36.8	1.61	43.14

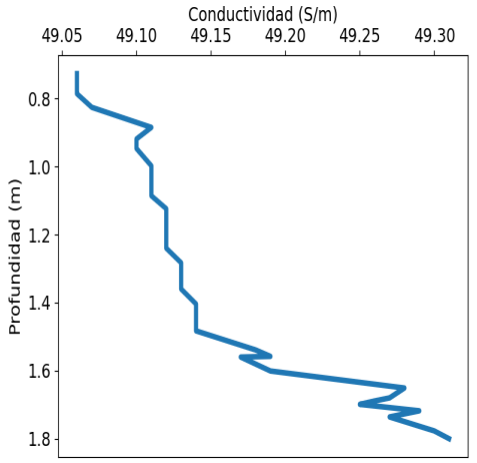
2.099	12.9	49.23	0.95	8.54	38.35	1.63	43.14
2.119	12.9	49.22	0.95	8.56	34.25	1.55	43.14
2.169	12.9	49.22	1.07	8.56	36.62	1.63	43.14
2.236	12.9	49.22	0.99	8.54	33.66	1.57	43.14
2.3	12.9	49.22	0.92	8.52	34.96	1.56	43.14
2.339	12.9	49.22	0.92	8.53	34.82	1.52	43.14
2.434	12.9	49.22	0.99	8.52	35.52	1.53	43.14
2.463	12.9	49.22	0.95	8.54	34.67	1.56	43.14
2.552	12.9	49.23	0.95	8.53	35.46	1.57	43.14
2.592	12.9	49.22	0.95	8.56	36.82	1.53	43.14
2.662	12.9	49.22	0.88	8.55	34.39	1.48	43.14
2.722	12.89	49.22	1.14	8.53	36.65	1.54	43.14
2.801	12.89	49.22	0.95	8.52	33.83	1.53	43.14
2.872	12.89	49.22	1.03	8.55	36.64	1.53	43.14
2.874	12.89	49.22	0.88	8.56	33.36	1.56	43.14
2.953	12.89	49.24	0.99	8.57	32.19	1.61	43.16
3.017	12.92	49.25	1.11	8.59	35.24	1.67	43.14
3.024	12.91	49.25	1.03	8.57	32.5	1.56	43.14
3.091	12.91	49.26	0.84	8.56	32.98	1.56	43.15
3.164	12.92	49.27	0.84	8.54	34.39	1.56	43.15
3.179	12.92	49.26	0.8	8.54	32.69	1.55	43.14
3.229	12.92	49.26	0.95	8.55	32.53	1.52	43.15
3.286	12.92	49.27	0.92	8.55	32.55	1.57	43.16
3.315	12.93	49.27	0.92	8.54	33.78	1.69	43.15
3.331	12.93	49.27	1.11	8.55	32.6	1.69	43.15
3.377	12.93	49.27	0.99	8.54	31.7	1.66	43.15
3.426	12.93	49.27	0.84	8.54	31.52	1.56	43.15
3.452	12.93	49.27	0.88	8.54	31.92	1.45	43.15
3.459	12.93	49.27	0.99	8.54	32.5	1.5	43.15
3.461	12.93	49.27	0.95	8.53	32.68	1.56	43.15
3.474	12.93	49.27	1.07	8.53	31.54	1.63	43.15
3.5	12.93	49.27	0.99	8.51	31.0	1.63	43.15
3.537	12.93	49.28	0.92	8.5	31.31	1.73	43.15
3.573	12.93	49.28	0.95	8.51	31.92	1.68	43.16
3.594	12.93	49.28	0.99	8.5	31.86	1.69	43.15
3.6	12.93	49.28	0.95	8.51	30.87	1.98	43.15
3.603	12.93	49.28	0.95	8.51	30.9	1.72	43.15
3.619	12.93	49.28	0.92	8.51	31.67	1.72	43.15
3.65	12.93	49.28	1.03	8.51	31.94	1.72	43.15
3.686	12.93	49.28	0.8	8.52	31.55	1.75	43.15
3.707	12.93	49.28	0.95	8.52	30.9	1.65	43.15
3.714	12.93	49.29	1.03	8.54	31.09	1.59	43.15
3.734	12.93	49.29	0.99	8.53	30.69	1.61	43.15
3.775	12.93	49.28	1.11	8.56	30.87	1.71	43.15
3.778	12.93	49.29	1.07	8.54	31.05	1.66	43.15
3.808	12.93	49.28	0.99	8.55	30.22	1.67	43.15
3.877	12.94	49.29	1.14	8.55	31.72	1.68	43.15
3.896	12.94	49.28	1.14	8.55	30.62	1.75	43.15
3.976	12.94	49.29	0.92	8.53	30.13	1.69	43.16
3.987	12.94	49.29	0.95	8.5	31.0	1.57	43.15
4.037	12.94	49.29	0.95	8.53	29.94	1.53	43.15
4.121	12.94	49.3	0.99	8.49	30.88	1.69	43.15
4.138	12.94	49.3	1.03	8.5	30.04	1.51	43.15
4.228	12.94	49.3	0.99	8.48	29.43	1.62	43.16
4.267	12.94	49.3	0.8	8.53	29.46	1.63	43.16
4.322	12.94	49.3	0.88	8.53	28.93	1.54	43.16
4.396	12.94	49.3	1.07	8.53	29.16	1.65	43.16
4.408	12.94	49.3	0.84	8.53	28.77	1.66	43.16

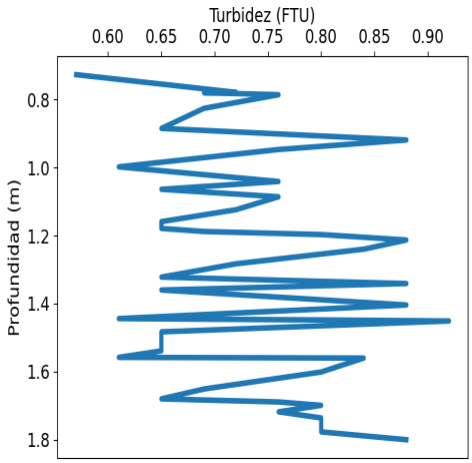
4.478	12.94	49.29	0.8	8.52	28.15	1.52	43.15
4.517	12.95	49.31	0.99	8.54	28.17	1.59	43.15
4.588	12.95	49.31	0.92	8.55	27.86	1.56	43.16
4.628	12.96	49.31	0.92	8.53	28.42	1.66	43.16
4.636	12.95	49.31	0.95	8.55	28.19	1.65	43.16
4.723	12.95	49.32	0.99	8.53	27.37	1.66	43.16
4.737	12.95	49.31	0.95	8.52	28.46	1.69	43.16
4.753	12.95	49.31	0.95	8.55	27.79	1.59	43.16
4.841	12.95	49.3	0.99	8.52	26.98	1.63	43.15
4.862	12.95	49.31	0.88	8.5	27.41	1.59	43.16
4.922	12.95	49.32	0.88	8.5	26.88	1.6	43.18
4.983	12.97	49.34	0.99	8.54	26.87	1.69	43.17
5.034	12.97	49.35	0.95	8.52	26.4	1.68	43.17
5.114	12.97	49.38	0.88	8.53	26.19	1.81	43.2
5.136	12.98	49.36	0.88	8.51	26.11	1.75	43.17
5.161	12.98	49.35	0.92	8.5	26.0	1.63	43.17
5.2	12.98	49.4	1.07	8.51	26.05	1.73	43.22
5.241	12.99	49.41	1.11	8.51	26.09	1.69	43.22
5.269	13.0	49.42	0.88	8.48	25.69	1.69	43.2
5.27	13.01	49.41	0.92	8.48	25.81	1.63	43.19
5.3	13.01	49.41	1.03	8.48	25.74	1.75	43.19
5.347	13.0	49.44	0.92	8.47	25.64	1.79	43.23
5.379	13.01	49.46	0.99	8.46	25.5	1.6	43.24
5.39	13.02	49.46	0.92	8.46	25.36	1.69	43.23
5.397	13.03	49.46	0.88	8.46	25.37	1.81	43.22
5.41	13.03	49.46	0.92	8.44	25.28	1.74	43.21
5.429	13.03	49.47	0.99	8.43	25.3	1.81	43.22
5.438	13.03	49.5	0.88	8.43	25.46	1.72	43.25
5.441	13.04	49.5	0.88	8.43	25.4	1.92	43.24
5.464	13.05	49.49	0.95	8.43	25.06	1.83	43.22
5.513	13.05	49.56	1.14	8.43	24.6	1.8	43.29
5.526	13.09	49.54	0.92	8.44	25.03	1.79	43.23
5.565	13.08	49.54	1.18	8.44	24.72	1.82	43.23
5.621	13.08	49.56	0.84	8.44	24.2	1.68	43.26
5.651	13.09	49.56	0.92	8.41	24.5	1.73	43.25
5.656	13.09	49.56	1.03	8.4	24.54	1.85	43.24
5.666	13.09	49.55	1.07	8.39	24.32	1.57	43.24
5.685	13.09	49.56	0.99	8.37	24.06	1.56	43.25
5.718	13.09	49.56	0.95	8.36	23.93	1.66	43.25
5.762	13.09	49.57	1.14	8.35	23.78	1.73	43.26
5.765	13.09	49.57	0.92	8.36	23.89	1.69	43.26
5.783	13.09	49.57	0.92	8.37	23.67	1.66	43.25
5.833	13.09	49.58	0.99	8.38	23.47	1.68	43.26
5.862	13.1	49.58	0.92	8.38	23.5	1.6	43.25
5.882	13.1	49.57	0.95	8.37	23.31	1.68	43.25
5.953	13.1	49.58	0.95	8.35	23.08	1.75	43.25
6.025	13.1	49.58	0.92	8.35	22.65	1.69	43.26
6.076	13.1	49.59	1.11	8.35	22.76	1.85	43.26
6.092	13.1	49.58	0.99	8.35	22.8	1.69	43.26

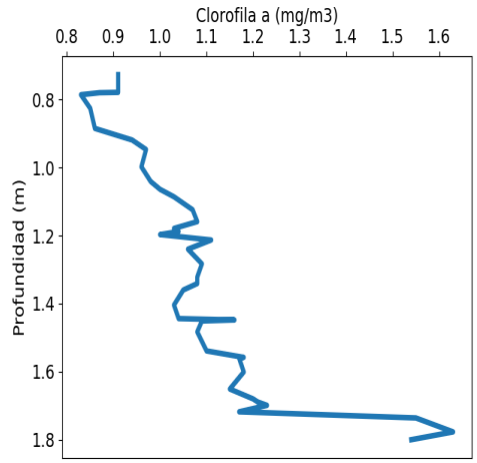
Nombre: CTD E01 - Punto 005 **Fecha: 29/01/2025** **Hora: 08:01:37**

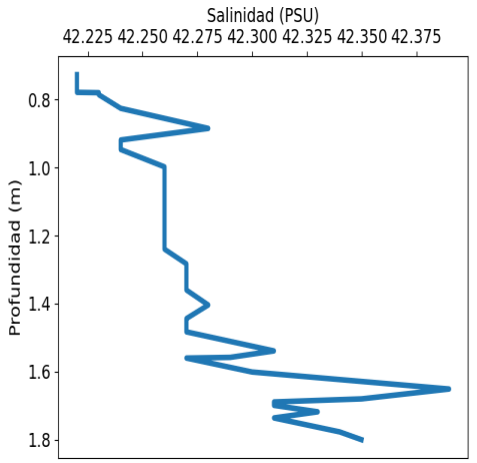


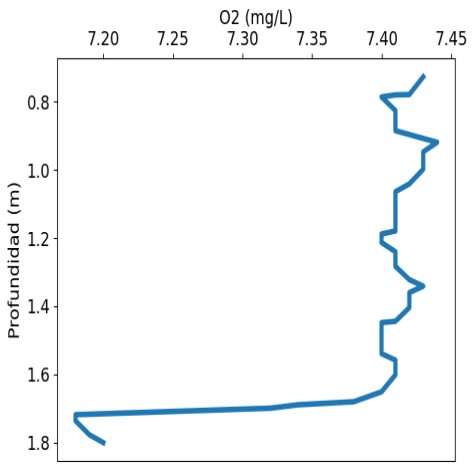


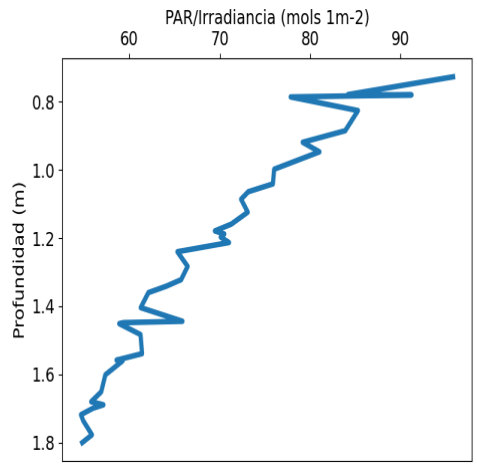


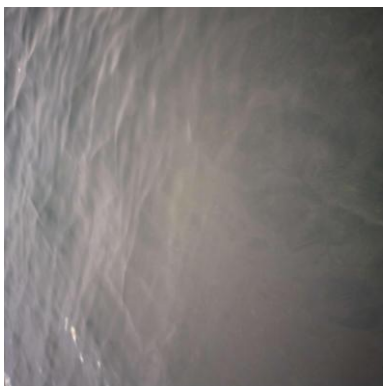












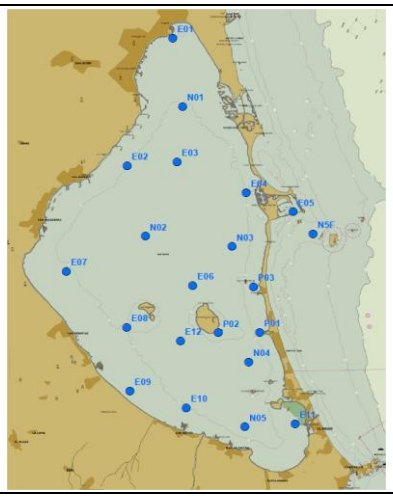
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.56	49.06	0.57	7.18	54.65	0.83	42.22
PROF (metros)	0.78	0.727	0.727	1.718	1.718	0.786	0.727
MÁXIMO	13.67	13.67	0.92	7.44	95.81	1.63	42.39
PROF (metros)	1.718	1.8	1.451	0.919	0.727	1.777	1.651

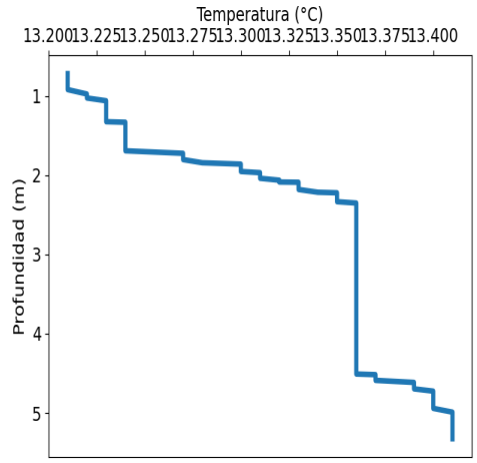
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.57	49.08	0.7	7.42	83.83	0.9	42.24
1 - 2m	13.6	49.17	0.75	7.38	63.22	1.14	42.29

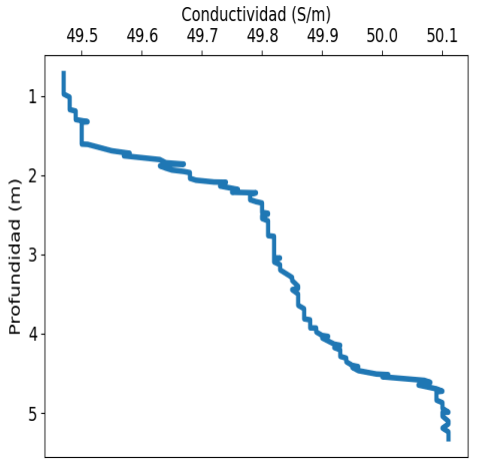
OBSERVACIONES GENERALES

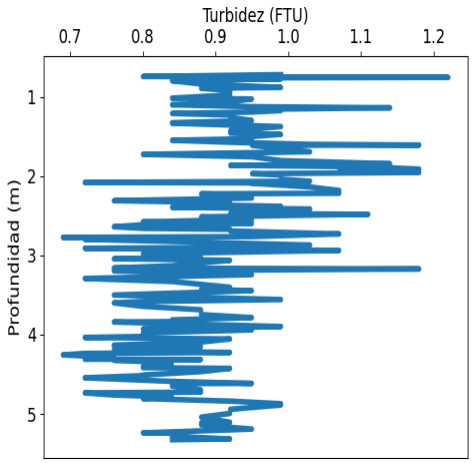
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	13.57	49.06	0.57	7.43	95.81	0.91	42.22
0.779	13.57	49.06	0.72	7.42	84.19	0.91	42.22
0.78	13.56	49.06	0.69	7.41	91.22	0.87	42.23
0.786	13.56	49.06	0.76	7.4	77.84	0.83	42.23
0.826	13.56	49.07	0.69	7.41	85.29	0.85	42.24
0.885	13.56	49.11	0.65	7.41	83.88	0.86	42.28
0.919	13.58	49.1	0.88	7.44	79.17	0.94	42.24
0.947	13.58	49.1	0.76	7.43	81.03	0.97	42.24
0.998	13.58	49.11	0.61	7.43	76.02	0.96	42.26
1.041	13.58	49.11	0.76	7.42	75.88	0.98	42.26
1.064	13.58	49.11	0.65	7.41	73.16	1.0	42.26
1.086	13.58	49.11	0.76	7.41	72.36	1.03	42.26
1.124	13.58	49.12	0.72	7.41	73.1	1.07	42.26
1.159	13.58	49.12	0.65	7.41	71.28	1.08	42.26
1.179	13.58	49.12	0.65	7.41	69.46	1.03	42.26
1.188	13.58	49.12	0.69	7.4	70.51	1.04	42.26
1.197	13.58	49.12	0.8	7.4	70.1	1.0	42.26
1.213	13.58	49.12	0.88	7.4	71.03	1.11	42.26
1.24	13.58	49.12	0.84	7.41	65.32	1.06	42.26
1.283	13.58	49.13	0.72	7.41	66.45	1.09	42.27
1.322	13.58	49.13	0.65	7.42	65.73	1.08	42.27
1.341	13.59	49.13	0.88	7.43	64.1	1.08	42.27
1.36	13.59	49.13	0.65	7.42	62.11	1.05	42.27
1.404	13.59	49.14	0.88	7.42	61.26	1.03	42.28
1.444	13.59	49.14	0.61	7.41	65.88	1.04	42.27
1.448	13.59	49.14	0.8	7.4	59.37	1.16	42.27
1.451	13.59	49.14	0.92	7.4	58.88	1.09	42.27
1.483	13.59	49.14	0.65	7.4	61.24	1.08	42.27
1.539	13.59	49.18	0.65	7.4	61.41	1.1	42.31
1.558	13.62	49.19	0.61	7.41	58.58	1.18	42.29
1.56	13.61	49.17	0.84	7.41	59.26	1.17	42.27
1.601	13.61	49.19	0.8	7.41	57.35	1.18	42.3
1.651	13.61	49.28	0.69	7.4	56.89	1.15	42.39
1.68	13.63	49.27	0.65	7.38	55.78	1.2	42.35
1.689	13.65	49.26	0.76	7.34	57.14	1.21	42.31
1.699	13.65	49.25	0.8	7.32	55.99	1.23	42.31
1.718	13.67	49.29	0.76	7.18	54.65	1.17	42.33
1.736	13.67	49.27	0.8	7.18	54.91	1.55	42.31
1.777	13.66	49.3	0.8	7.19	55.87	1.63	42.34
1.8	13.67	49.31	0.88	7.2	54.79	1.54	42.35

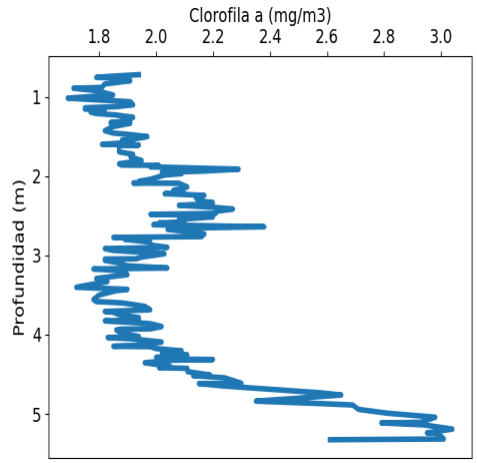
Nombre: CTD N01 - Punto 006 **Fecha: 29/01/2025** **Hora: 09:01:24**

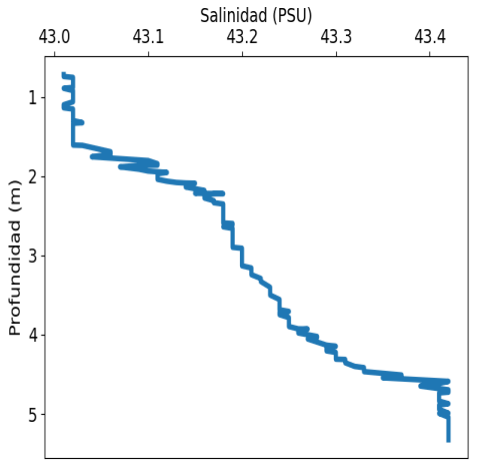


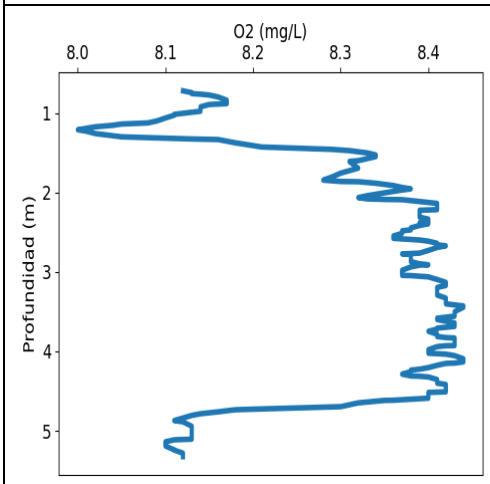


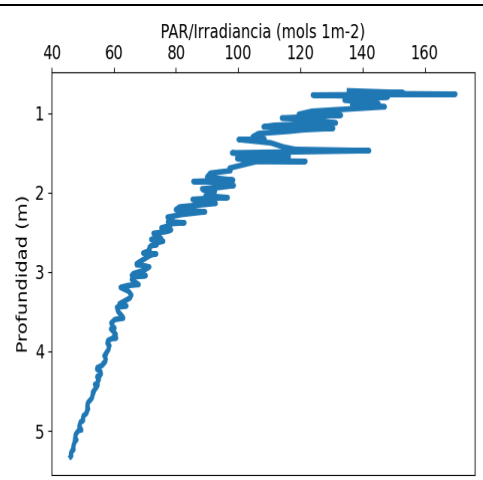












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.21	49.47	0.69	8.0	46.14	1.69	43.01
PROF (metros)	0.72	0.72	2.773	1.21	5.325	1.016	0.72
MÁXIMO	13.41	13.41	1.22	8.44	169.88	3.04	43.42
PROF (metros)	4.887	4.99	0.755	3.428	0.762	5.191	4.589

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	13.21	49.47	0.93	8.15	141.99	1.83	43.02
1 - 2m	13.25	49.54	0.97	8.22	107.54	1.9	43.04
2 - 3m	13.35	49.79	0.91	8.38	77.2	2.06	43.18
3 - 4m	13.36	49.86	0.86	8.41	62.29	1.88	43.23
4 - 5m	13.38	50.0	0.83	8.33	53.6	2.23	43.35
5 - 6m	13.41	50.11	0.88	8.11	47.03	2.92	43.42

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 4 - 5m, 5 - 6m con los valores 2.06, 2.23, 2.92 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)
0.72	13.21	49.47	0.99	8.12	135.58	1.94	43.01
0.743	13.21	49.47	0.8	8.13	153.05	1.83	43.01
0.755	13.21	49.47	1.22	8.13	144.3	1.79	43.02
0.762	13.21	49.47	0.84	8.14	169.88	1.88	43.02
0.773	13.21	49.47	0.99	8.15	123.98	1.85	43.02
0.797	13.21	49.47	0.84	8.16	148.17	1.91	43.02
0.838	13.21	49.47	0.88	8.17	134.18	1.82	43.02
0.881	13.21	49.47	0.99	8.17	145.18	1.81	43.02
0.892	13.21	49.47	0.88	8.15	136.62	1.71	43.01
0.921	13.21	49.47	0.92	8.14	147.18	1.79	43.02
0.977	13.22	49.47	0.92	8.14	123.72	1.85	43.02
1.016	13.22	49.48	0.84	8.11	119.44	1.69	43.02
1.027	13.22	49.48	0.95	8.11	133.09	1.74	43.02
1.062	13.23	49.48	0.92	8.1	114.03	1.91	43.02
1.1	13.23	49.48	0.84	8.09	126.39	1.92	43.01
1.124	13.23	49.48	0.95	8.08	131.47	1.86	43.01
1.138	13.23	49.48	1.14	8.05	121.98	1.75	43.01
1.154	13.23	49.48	0.99	8.04	111.49	1.75	43.02
1.173	13.23	49.48	0.99	8.02	108.13	1.82	43.02
1.192	13.23	49.49	0.95	8.01	130.59	1.77	43.02
1.21	13.23	49.49	0.84	8.0	121.11	1.79	43.02
1.229	13.23	49.49	0.92	8.01	116.3	1.86	43.02
1.258	13.23	49.49	0.92	8.02	106.49	1.92	43.02
1.299	13.23	49.49	0.95	8.05	104.66	1.9	43.02
1.326	13.23	49.51	0.84	8.13	108.51	1.84	43.03
1.333	13.24	49.5	0.84	8.16	100.12	1.91	43.02
1.375	13.24	49.5	0.99	8.18	110.49	1.85	43.02
1.427	13.24	49.5	0.92	8.21	114.58	1.82	43.02
1.457	13.24	49.5	0.92	8.29	118.34	1.85	43.02
1.473	13.24	49.5	0.99	8.31	142.15	1.9	43.02
1.501	13.24	49.5	0.95	8.33	98.01	1.97	43.02
1.527	13.24	49.5	0.95	8.34	102.47	1.93	43.02
1.548	13.24	49.5	0.84	8.34	116.3	1.88	43.02
1.573	13.24	49.5	0.92	8.33	99.64	1.92	43.02
1.599	13.24	49.5	1.03	8.32	103.88	1.81	43.02

1.608	13.24	49.5	1.18	8.31	121.67	1.94	43.02
1.612	13.24	49.51	0.95	8.31	105.66	1.87	43.03
1.693	13.24	49.55	1.03	8.32	97.22	1.87	43.06
1.725	13.27	49.58	0.8	8.31	97.56	1.92	43.06
1.756	13.27	49.57	0.95	8.3	91.05	1.91	43.04
1.804	13.27	49.63	0.99	8.29	90.0	1.95	43.1
1.844	13.28	49.64	1.14	8.28	98.42	1.87	43.11
1.861	13.3	49.67	1.03	8.3	85.56	1.88	43.11
1.864	13.3	49.65	0.92	8.32	89.38	2.01	43.09
1.883	13.3	49.63	1.11	8.34	95.46	1.98	43.07
1.912	13.3	49.64	1.18	8.36	98.65	2.29	43.09
1.936	13.3	49.65	1.07	8.37	93.88	2.17	43.1
1.954	13.3	49.67	1.18	8.38	88.37	2.02	43.12
1.969	13.31	49.68	0.95	8.37	88.82	2.09	43.11
1.986	13.31	49.68	0.99	8.36	92.58	2.03	43.11
2.04	13.31	49.68	0.99	8.33	89.46	1.98	43.11
2.064	13.32	49.69	1.03	8.32	96.68	1.94	43.12
2.08	13.32	49.71	0.72	8.33	87.84	1.98	43.13
2.087	13.32	49.72	0.99	8.35	85.31	1.92	43.14
2.09	13.33	49.74	0.95	8.37	85.92	2.08	43.15
2.137	13.33	49.73	1.03	8.41	92.82	2.11	43.14
2.181	13.33	49.76	1.07	8.41	81.18	2.06	43.16
2.216	13.34	49.75	1.07	8.41	79.93	2.1	43.15
2.222	13.35	49.79	0.88	8.39	85.64	2.03	43.18
2.223	13.35	49.79	0.88	8.39	83.31	2.04	43.17
2.243	13.35	49.78	0.95	8.39	89.4	2.17	43.16
2.276	13.35	49.78	0.95	8.39	81.95	2.14	43.16
2.31	13.35	49.78	0.76	8.39	77.27	2.15	43.17
2.335	13.35	49.79	0.92	8.4	78.4	2.2	43.17
2.352	13.36	49.8	0.88	8.4	78.92	2.17	43.18
2.368	13.36	49.8	0.92	8.4	77.38	2.08	43.18
2.381	13.36	49.8	0.99	8.39	82.76	2.14	43.18
2.393	13.36	49.8	0.84	8.4	77.93	2.2	43.18
2.415	13.36	49.8	1.03	8.39	78.12	2.27	43.18
2.445	13.36	49.8	0.99	8.38	75.27	2.21	43.18
2.47	13.36	49.8	0.92	8.38	78.46	2.21	43.18
2.482	13.36	49.81	1.11	8.37	77.79	1.98	43.18
2.492	13.36	49.81	1.03	8.37	76.8	2.13	43.18
2.514	13.36	49.8	0.88	8.37	72.75	2.2	43.18
2.547	13.36	49.8	0.95	8.36	73.44	2.08	43.18
2.577	13.36	49.81	0.8	8.36	75.24	2.1	43.18
2.591	13.36	49.81	0.88	8.38	72.01	2.01	43.18
2.598	13.36	49.81	0.95	8.39	74.09	2.05	43.19
2.613	13.36	49.81	0.8	8.4	75.92	1.99	43.19
2.639	13.36	49.81	0.76	8.41	72.99	2.38	43.18
2.659	13.36	49.81	0.8	8.41	73.82	2.06	43.19
2.671	13.36	49.81	0.92	8.42	71.93	2.04	43.19
2.692	13.36	49.81	0.92	8.41	71.46	2.09	43.19
2.729	13.36	49.81	1.07	8.4	71.55	2.17	43.19
2.763	13.36	49.81	0.95	8.39	69.44	2.16	43.19
2.773	13.36	49.82	0.69	8.37	73.68	1.85	43.19
2.777	13.36	49.82	0.84	8.38	72.77	1.98	43.19
2.797	13.36	49.82	0.72	8.38	71.43	1.89	43.19
2.833	13.36	49.82	0.88	8.38	69.99	1.98	43.19
2.87	13.36	49.82	1.03	8.38	68.38	1.98	43.19
2.898	13.36	49.82	0.95	8.39	67.32	2.04	43.19
2.91	13.36	49.82	0.72	8.4	67.38	1.86	43.2
2.914	13.36	49.82	0.76	8.39	68.83	1.82	43.2

2.937	13.36	49.82	1.07	8.38	71.45	1.85	43.2
2.979	13.36	49.82	0.8	8.37	69.76	2.03	43.2
3.021	13.36	49.82	0.88	8.37	66.28	1.95	43.2
3.043	13.36	49.82	0.76	8.37	65.79	1.93	43.2
3.045	13.36	49.83	0.8	8.38	66.88	1.85	43.2
3.046	13.36	49.83	0.8	8.38	70.31	1.82	43.2
3.062	13.36	49.82	0.92	8.4	66.66	1.82	43.2
3.095	13.36	49.82	0.88	8.41	65.77	1.87	43.2
3.131	13.36	49.83	0.84	8.42	66.93	1.9	43.2
3.159	13.36	49.83	0.76	8.42	68.02	2.04	43.21
3.171	13.36	49.83	1.18	8.42	64.49	1.78	43.21
3.195	13.36	49.83	0.76	8.41	62.18	1.88	43.21
3.243	13.36	49.84	0.95	8.41	64.77	1.9	43.21
3.291	13.36	49.85	0.72	8.41	65.67	1.79	43.22
3.329	13.36	49.85	0.84	8.42	65.17	1.83	43.22
3.402	13.36	49.86	0.92	8.42	61.8	1.72	43.23
3.428	13.36	49.86	0.88	8.44	64.09	1.9	43.23
3.445	13.36	49.85	0.95	8.44	61.01	1.86	43.23
3.5	13.36	49.86	0.76	8.43	61.41	1.8	43.23
3.557	13.36	49.86	0.99	8.43	62.72	1.78	43.24
3.582	13.36	49.86	0.8	8.41	63.07	1.79	43.24
3.599	13.36	49.86	0.76	8.41	60.32	1.88	43.24
3.642	13.36	49.86	0.8	8.43	59.18	1.96	43.24
3.686	13.36	49.87	0.88	8.43	59.73	1.98	43.24
3.707	13.36	49.87	0.88	8.41	60.27	1.82	43.25
3.718	13.36	49.87	0.88	8.41	59.08	1.85	43.24
3.747	13.36	49.87	0.88	8.4	59.81	1.87	43.24
3.785	13.36	49.87	0.95	8.41	60.66	1.94	43.25
3.813	13.36	49.87	0.84	8.41	60.06	1.94	43.25
3.826	13.36	49.88	0.84	8.42	60.21	1.82	43.25
3.832	13.36	49.88	0.88	8.43	60.8	1.84	43.25
3.84	13.36	49.88	0.76	8.43	59.37	1.89	43.25
3.861	13.36	49.88	0.84	8.43	58.18	1.98	43.25
3.897	13.36	49.88	0.99	8.43	57.95	2.02	43.25
3.927	13.36	49.88	0.84	8.43	58.64	1.98	43.26
3.929	13.36	49.89	0.8	8.42	58.4	1.88	43.27
3.94	13.36	49.89	0.95	8.41	58.47	1.86	43.26
3.978	13.36	49.89	0.8	8.4	58.3	1.88	43.26
4.023	13.36	49.9	0.8	8.4	57.5	1.94	43.28
4.035	13.36	49.91	0.72	8.42	57.54	1.83	43.28
4.054	13.36	49.9	0.92	8.43	56.97	1.92	43.27
4.093	13.36	49.91	0.88	8.44	57.43	2.02	43.28
4.132	13.36	49.92	0.76	8.44	57.23	1.94	43.29
4.147	13.36	49.93	0.76	8.43	56.69	1.85	43.3
4.151	13.36	49.93	0.88	8.42	56.77	1.98	43.29
4.175	13.36	49.92	0.84	8.41	56.31	2.0	43.29
4.204	13.36	49.93	0.76	8.4	54.72	2.09	43.29
4.224	13.36	49.93	0.92	8.39	54.62	2.04	43.3
4.236	13.36	49.93	0.72	8.38	55.05	2.02	43.3
4.255	13.36	49.93	0.69	8.38	55.75	2.11	43.3
4.286	13.36	49.93	0.76	8.37	55.88	2.0	43.3
4.309	13.36	49.94	0.72	8.38	55.42	2.11	43.3
4.313	13.36	49.94	0.88	8.39	54.76	2.2	43.31
4.322	13.36	49.94	0.76	8.4	54.65	2.06	43.31
4.354	13.36	49.94	0.84	8.41	55.23	1.96	43.31
4.4	13.36	49.95	0.8	8.41	54.64	2.05	43.32
4.416	13.36	49.96	0.8	8.42	53.94	2.01	43.33
4.425	13.36	49.95	0.92	8.42	54.83	2.11	43.33

4.466	13.36	49.96	0.88	8.42	54.21	2.11	43.33
4.509	13.36	49.99	0.8	8.42	53.3	2.19	43.37
4.517	13.37	50.01	0.8	8.4	53.51	2.13	43.37
4.544	13.37	50.0	0.72	8.4	53.24	2.24	43.35
4.589	13.37	50.07	0.84	8.4	52.95	2.28	43.42
4.615	13.39	50.08	0.95	8.36	52.36	2.3	43.41
4.617	13.39	50.07	0.84	8.35	52.36	2.15	43.4
4.648	13.39	50.06	0.84	8.32	51.66	2.24	43.39
4.696	13.39	50.09	0.88	8.3	51.49	2.43	43.42
4.725	13.4	50.1	0.88	8.21	51.78	2.55	43.42
4.734	13.4	50.09	0.72	8.18	51.42	2.58	43.41
4.761	13.4	50.09	0.76	8.16	51.39	2.65	43.41
4.785	13.4	50.09	0.84	8.14	51.12	2.56	43.41
4.806	13.4	50.09	0.8	8.13	50.34	2.48	43.41
4.838	13.4	50.09	0.92	8.12	50.09	2.35	43.41
4.871	13.4	50.1	0.99	8.11	50.15	2.59	43.42
4.887	13.4	50.1	0.99	8.12	49.36	2.69	43.41
4.942	13.4	50.1	0.92	8.13	48.92	2.71	43.41
4.99	13.41	50.11	0.92	8.13	49.58	2.81	43.42
4.993	13.41	50.1	0.92	8.13	48.73	2.82	43.41
5.041	13.41	50.1	0.88	8.13	47.8	2.98	43.42
5.105	13.41	50.11	0.92	8.13	47.52	2.93	43.42
5.113	13.41	50.11	0.88	8.11	48.02	2.79	43.42
5.138	13.41	50.11	0.88	8.1	47.46	2.94	43.42
5.191	13.41	50.1	0.95	8.1	47.01	3.04	43.42
5.239	13.41	50.11	0.8	8.11	47.06	2.95	43.42
5.242	13.41	50.11	0.84	8.11	46.68	2.98	43.42
5.281	13.41	50.11	0.84	8.12	46.24	3.0	43.42
5.316	13.41	50.11	0.92	8.12	46.34	3.01	43.42
5.325	13.41	50.11	0.84	8.12	46.14	2.61	43.42

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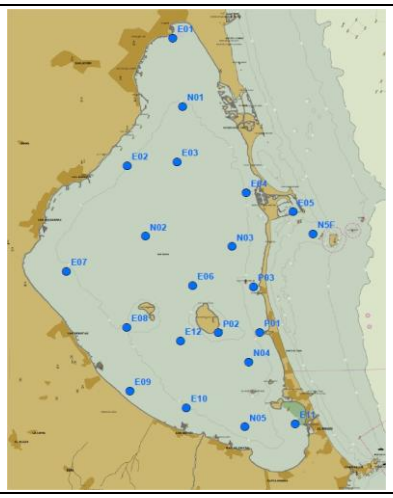

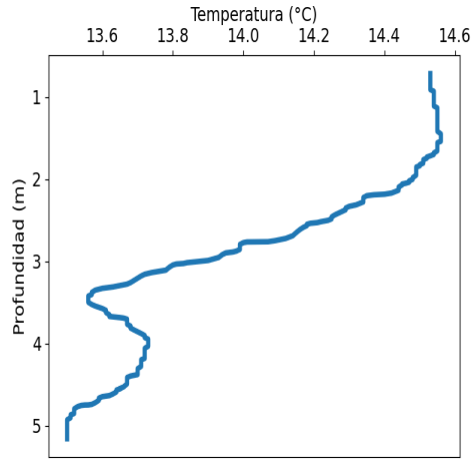

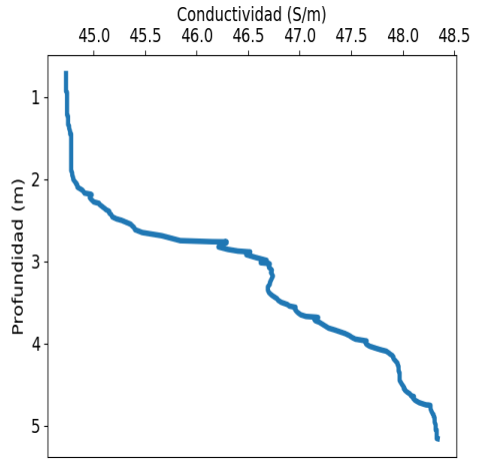

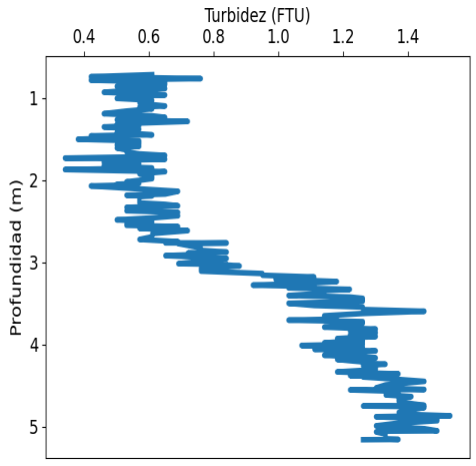

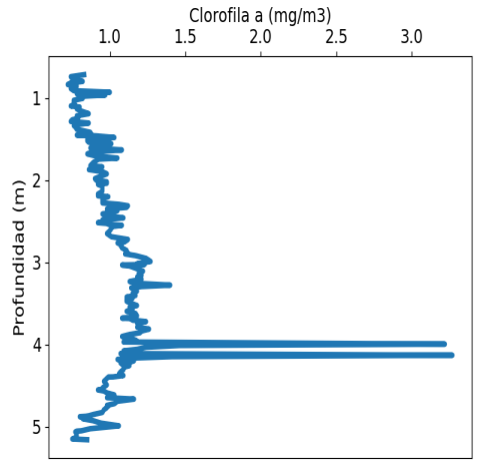

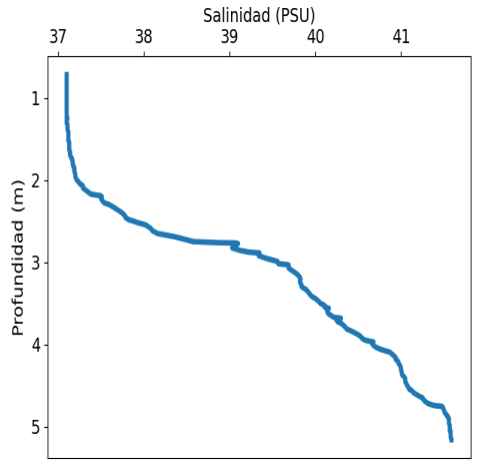

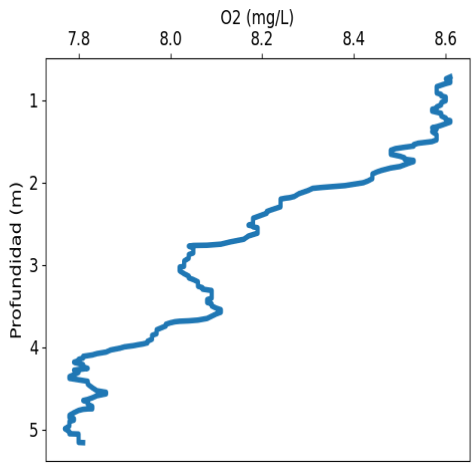

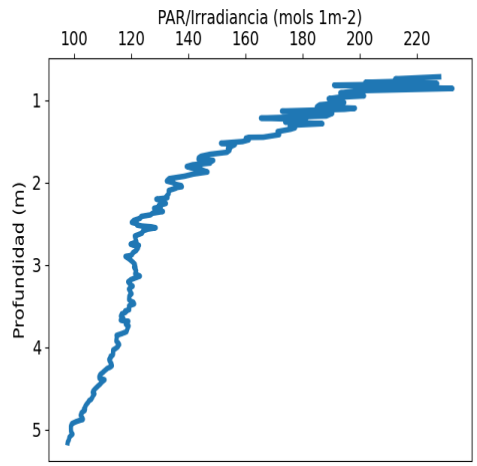

VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.5	44.73	0.34	7.77	97.72	0.72	37.1
PROF (metros)	4.928	0.717	1.732	4.99	5.156	0.837	0.717
MÁXIMO	14.56	14.56	1.53	8.61	232.34	3.27	41.59
PROF (metros)	1.45	5.159	4.868	0.717	0.859	4.131	5.15

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	14.53	44.73	0.57	8.59	207.34	0.8	37.1
1 - 2m	14.54	44.77	0.55	8.54	162.21	0.86	37.13
2 - 3m	14.22	45.46	0.63	8.18	126.23	1.02	38.1
3 - 4m	13.67	47.0	1.13	8.03	118.58	1.22	40.12
4 - 5m	13.63	48.05	1.32	7.81	107.5	1.07	41.17
5 - 6m	13.5	48.33	1.35	7.8	98.49	0.8	41.58

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)
0.717	14.53	44.73	0.61	8.61	227.71	0.83	37.1
0.742	14.53	44.73	0.42	8.6	212.31	0.74	37.1
0.765	14.53	44.73	0.76	8.61	221.61	0.76	37.1
0.784	14.53	44.73	0.42	8.61	201.85	0.75	37.1
0.799	14.53	44.73	0.57	8.6	227.02	0.82	37.1
0.818	14.53	44.73	0.65	8.59	190.89	0.74	37.1
0.837	14.53	44.73	0.65	8.58	214.79	0.72	37.1
0.859	14.53	44.73	0.5	8.58	232.34	0.78	37.1
0.886	14.53	44.73	0.65	8.58	199.02	0.74	37.1
0.912	14.53	44.73	0.53	8.58	193.07	0.76	37.1
0.931	14.54	44.73	0.46	8.59	198.79	1.0	37.1
0.948	14.54	44.74	0.57	8.59	201.43	0.78	37.1
0.964	14.54	44.74	0.65	8.6	192.89	0.97	37.1
0.983	14.54	44.74	0.53	8.6	188.99	0.79	37.1
1.006	14.54	44.74	0.5	8.6	193.25	0.82	37.1
1.029	14.54	44.74	0.61	8.59	194.5	0.76	37.1
1.057	14.54	44.74	0.57	8.59	185.91	0.76	37.1
1.082	14.54	44.74	0.61	8.58	184.88	0.77	37.1
1.098	14.54	44.74	0.65	8.58	198.24	0.74	37.1
1.111	14.54	44.74	0.57	8.57	194.59	0.8	37.1
1.133	14.55	44.74	0.61	8.57	172.66	0.78	37.1
1.16	14.55	44.74	0.53	8.59	190.31	0.81	37.1
1.192	14.55	44.74	0.46	8.59	188.21	0.86	37.1
1.218	14.55	44.74	0.61	8.6	165.3	0.78	37.1
1.237	14.55	44.75	0.65	8.6	181.1	0.79	37.1
1.25	14.55	44.75	0.57	8.61	178.39	0.79	37.11
1.266	14.55	44.75	0.5	8.61	173.78	0.75	37.1
1.286	14.55	44.75	0.72	8.6	186.86	0.74	37.1
1.306	14.55	44.75	0.57	8.59	175.36	0.86	37.1
1.323	14.55	44.75	0.5	8.58	176.42	0.79	37.11
1.336	14.55	44.75	0.57	8.57	177.28	0.76	37.11
1.353	14.55	44.76	0.46	8.58	175.69	0.77	37.11
1.382	14.55	44.76	0.57	8.57	171.11	0.78	37.11
1.419	14.55	44.77	0.5	8.58	171.74	0.87	37.12
1.45	14.56	44.77	0.61	8.58	166.14	0.88	37.12
1.452	14.56	44.78	0.53	8.58	161.06	0.78	37.12

1.462	14.56	44.78	0.42	8.58	160.02	0.91	37.12
1.482	14.56	44.78	0.53	8.58	161.1	1.03	37.12
1.503	14.56	44.78	0.38	8.57	158.87	0.85	37.12
1.523	14.56	44.78	0.57	8.54	151.33	0.85	37.12
1.54	14.56	44.78	0.57	8.53	156.24	0.86	37.13
1.557	14.55	44.78	0.57	8.53	155.16	1.01	37.13
1.572	14.55	44.78	0.5	8.51	154.77	0.9	37.13
1.589	14.55	44.78	0.57	8.49	153.73	0.89	37.13
1.609	14.55	44.78	0.5	8.48	154.37	0.87	37.13
1.633	14.55	44.78	0.53	8.48	153.45	1.08	37.13
1.657	14.55	44.78	0.53	8.48	147.62	0.89	37.14
1.681	14.54	44.78	0.57	8.5	144.4	0.85	37.14
1.7	14.54	44.78	0.65	8.51	143.57	0.89	37.14
1.717	14.53	44.78	0.57	8.51	143.47	0.96	37.15
1.732	14.52	44.78	0.34	8.53	148.68	1.05	37.16
1.746	14.52	44.78	0.65	8.53	147.52	0.92	37.16
1.764	14.51	44.78	0.46	8.52	147.62	0.91	37.17
1.785	14.51	44.78	0.46	8.51	141.42	0.89	37.17
1.806	14.51	44.78	0.57	8.5	139.34	0.88	37.17
1.824	14.5	44.78	0.46	8.48	141.06	0.87	37.18
1.839	14.5	44.78	0.53	8.47	144.37	0.95	37.18
1.853	14.49	44.78	0.61	8.46	145.04	0.88	37.19
1.872	14.49	44.78	0.34	8.45	146.66	0.86	37.19
1.897	14.49	44.78	0.65	8.44	141.72	0.95	37.19
1.924	14.49	44.79	0.57	8.44	138.54	0.98	37.2
1.953	14.49	44.79	0.61	8.44	133.21	0.94	37.2
1.982	14.48	44.8	0.61	8.43	132.38	0.9	37.21
2.003	14.48	44.8	0.57	8.42	134.77	0.91	37.22
2.021	14.47	44.81	0.53	8.4	135.3	0.98	37.24
2.038	14.47	44.82	0.57	8.38	137.48	0.98	37.25
2.051	14.46	44.83	0.5	8.35	137.7	0.92	37.26
2.06	14.45	44.83	0.53	8.33	136.05	0.93	37.28
2.071	14.45	44.84	0.42	8.31	135.42	0.95	37.29
2.097	14.44	44.84	0.53	8.3	133.06	0.95	37.29
2.136	14.44	44.89	0.69	8.28	133.09	0.95	37.34
2.17	14.42	44.91	0.65	8.27	132.23	0.92	37.38
2.184	14.4	44.97	0.53	8.26	132.66	0.94	37.46
2.191	14.37	44.98	0.61	8.25	131.44	0.92	37.5
2.202	14.35	44.97	0.57	8.24	128.72	0.99	37.51
2.225	14.34	44.96	0.57	8.24	130.83	0.95	37.5
2.254	14.34	44.98	0.57	8.24	132.11	0.95	37.52
2.278	14.34	45.0	0.57	8.24	129.59	0.95	37.54
2.295	14.33	45.05	0.65	8.24	130.31	1.06	37.59
2.313	14.32	45.06	0.69	8.23	127.92	1.12	37.62
2.332	14.3	45.08	0.53	8.22	128.93	1.11	37.65
2.352	14.29	45.1	0.57	8.21	131.07	0.98	37.68
2.373	14.29	45.12	0.53	8.21	127.42	1.05	37.71
2.393	14.28	45.15	0.69	8.2	126.68	1.01	37.74
2.412	14.27	45.15	0.65	8.19	123.46	0.95	37.76
2.434	14.26	45.17	0.69	8.18	123.09	0.98	37.78
2.46	14.25	45.18	0.61	8.18	120.86	1.09	37.79
2.484	14.25	45.22	0.5	8.18	120.13	0.95	37.83
2.502	14.24	45.27	0.61	8.18	122.04	0.98	37.89
2.518	14.22	45.3	0.57	8.17	122.04	0.92	37.93
2.529	14.21	45.32	0.61	8.18	123.81	0.99	37.97
2.538	14.19	45.34	0.53	8.18	126.97	0.99	38.0
2.55	14.18	45.36	0.53	8.19	128.54	1.08	38.03
2.566	14.18	45.37	0.69	8.19	125.83	1.01	38.05

2.587	14.17	45.39	0.57	8.19	124.09	1.01	38.08
2.615	14.16	45.4	0.72	8.19	123.72	1.0	38.1
2.65	14.15	45.47	0.61	8.17	121.19	0.98	38.16
2.689	14.14	45.66	0.61	8.16	121.5	1.01	38.36
2.722	14.12	45.76	0.57	8.13	121.81	1.12	38.48
2.749	14.09	45.84	0.69	8.11	119.71	1.1	38.58
2.762	14.07	46.15	0.65	8.08	120.72	1.08	38.89
2.764	14.04	46.29	0.65	8.06	122.69	1.08	39.06
2.765	14.01	46.27	0.84	8.05	122.35	1.05	39.07
2.773	14.0	46.29	0.69	8.04	121.5	1.08	39.1
2.795	13.99	46.24	0.72	8.05	122.35	1.07	39.06
2.825	13.99	46.21	0.76	8.05	121.73	1.08	39.03
2.855	13.99	46.3	0.76	8.05	120.47	1.11	39.12
2.876	13.98	46.4	0.84	8.04	120.24	1.11	39.22
2.887	13.97	46.52	0.72	8.04	119.74	1.12	39.35
2.898	13.95	46.5	0.8	8.04	117.92	1.1	39.34
2.919	13.94	46.48	0.65	8.04	118.86	1.17	39.34
2.953	13.93	46.57	0.84	8.03	120.08	1.24	39.43
2.99	13.9	46.68	0.76	8.03	121.19	1.27	39.56
3.017	13.84	46.62	0.69	8.03	121.36	1.18	39.57
3.027	13.83	46.7	0.84	8.02	120.91	1.23	39.66
3.033	13.81	46.71	0.84	8.02	121.48	1.08	39.69
3.045	13.8	46.7	0.88	8.02	121.19	1.13	39.69
3.072	13.79	46.7	0.76	8.02	121.7	1.17	39.69
3.108	13.78	46.73	0.76	8.03	121.31	1.22	39.74
3.137	13.74	46.72	0.95	8.04	123.01	1.19	39.78
3.158	13.72	46.73	0.95	8.04	121.42	1.21	39.8
3.179	13.71	46.74	1.11	8.05	119.88	1.18	39.82
3.206	13.7	46.73	0.99	8.06	118.86	1.21	39.83
3.234	13.69	46.72	1.18	8.06	119.49	1.13	39.82
3.259	13.68	46.71	1.07	8.06	120.49	1.21	39.83
3.278	13.67	46.71	0.92	8.07	119.71	1.4	39.84
3.295	13.65	46.7	1.11	8.07	119.13	1.21	39.84
3.312	13.63	46.69	1.03	8.09	119.55	1.14	39.86
3.329	13.6	46.69	1.22	8.09	119.6	1.17	39.89
3.351	13.58	46.69	1.11	8.09	120.1	1.18	39.91
3.378	13.57	46.7	1.14	8.09	119.3	1.15	39.93
3.404	13.57	46.72	1.03	8.09	119.22	1.17	39.95
3.423	13.56	46.74	1.22	8.08	119.19	1.11	39.97
3.439	13.56	46.76	1.26	8.08	119.69	1.15	40.0
3.456	13.56	46.78	1.26	8.08	120.75	1.11	40.02
3.474	13.56	46.79	1.26	8.09	121.0	1.11	40.04
3.499	13.56	46.82	1.03	8.09	119.16	1.14	40.06
3.526	13.57	46.88	1.11	8.1	119.19	1.18	40.11
3.545	13.58	46.9	1.26	8.11	119.27	1.13	40.11
3.56	13.59	46.96	1.26	8.11	117.82	1.15	40.16
3.575	13.6	46.95	1.26	8.11	118.06	1.15	40.14
3.596	13.61	46.96	1.45	8.1	116.65	1.11	40.14
3.623	13.61	46.98	1.26	8.09	116.32	1.17	40.15
3.651	13.62	47.01	1.14	8.08	117.22	1.18	40.19
3.671	13.62	47.06	1.14	8.06	116.27	1.14	40.22
3.68	13.64	47.16	1.14	8.04	117.24	1.08	40.3
3.685	13.65	47.18	1.14	8.02	118.97	1.15	40.3
3.691	13.66	47.16	1.18	8.01	118.89	1.14	40.27
3.704	13.67	47.14	1.03	8.0	118.47	1.15	40.25
3.722	13.67	47.15	1.26	7.99	118.06	1.24	40.26
3.742	13.67	47.19	1.26	7.99	119.08	1.18	40.3
3.766	13.67	47.22	1.22	7.98	118.75	1.2	40.33

3.789	13.68	47.25	1.14	7.97	118.53	1.18	40.35
3.813	13.68	47.28	1.3	7.97	118.28	1.26	40.37
3.836	13.69	47.34	1.22	7.97	116.59	1.21	40.42
3.857	13.7	47.39	1.3	7.96	114.8	1.2	40.46
3.879	13.71	47.44	1.22	7.96	114.93	1.13	40.5
3.903	13.72	47.48	1.3	7.96	114.8	1.08	40.53
3.928	13.72	47.51	1.18	7.95	114.74	1.14	40.55
3.947	13.73	47.54	1.26	7.95	115.38	1.17	40.58
3.961	13.73	47.61	1.26	7.94	115.68	1.18	40.64
3.97	13.73	47.65	1.18	7.93	115.76	1.09	40.68
3.981	13.73	47.64	1.14	7.92	115.28	1.98	40.66
3.996	13.73	47.64	1.26	7.9	115.25	3.22	40.67
4.012	13.73	47.65	1.07	7.89	114.66	1.46	40.68
4.034	13.73	47.68	1.26	7.87	113.61	1.24	40.71
4.059	13.72	47.74	1.11	7.86	113.58	1.18	40.76
4.078	13.72	47.79	1.3	7.84	113.66	1.09	40.82
4.094	13.72	47.84	1.26	7.83	113.55	1.15	40.87
4.111	13.72	47.86	1.26	7.81	112.71	1.07	40.89
4.131	13.72	47.88	1.14	7.81	112.79	3.27	40.91
4.148	13.72	47.9	1.22	7.8	112.24	1.41	40.93
4.164	13.72	47.91	1.3	7.8	112.35	1.17	40.94
4.182	13.72	47.91	1.18	7.79	112.66	1.05	40.94
4.198	13.71	47.92	1.22	7.8	113.03	1.16	40.96
4.212	13.71	47.93	1.26	7.81	112.82	1.14	40.97
4.225	13.71	47.94	1.26	7.81	113.21	1.07	40.97
4.24	13.71	47.95	1.33	7.81	112.69	1.08	40.98
4.257	13.71	47.95	1.26	7.82	111.62	1.13	40.99
4.279	13.71	47.96	1.3	7.79	110.87	1.09	41.0
4.306	13.7	47.96	1.3	7.8	110.03	1.09	41.0
4.334	13.7	47.96	1.18	7.79	109.06	1.07	41.01
4.358	13.7	47.97	1.37	7.78	108.79	1.06	41.01
4.378	13.7	47.97	1.22	7.78	108.84	1.09	41.02
4.395	13.68	47.97	1.33	7.8	110.49	1.02	41.04
4.396	13.68	47.97	1.26	7.8	110.64	0.99	41.04
4.414	13.67	47.97	1.33	7.82	109.95	0.98	41.05
4.449	13.67	47.97	1.45	7.82	109.04	0.96	41.05
4.492	13.67	47.99	1.33	7.83	107.71	0.98	41.07
4.529	13.66	48.01	1.3	7.84	106.71	0.95	41.09
4.548	13.65	48.01	1.45	7.86	106.47	0.95	41.1
4.553	13.65	48.02	1.22	7.86	106.91	0.92	41.12
4.566	13.64	48.02	1.33	7.86	107.11	0.96	41.13
4.589	13.64	48.04	1.37	7.84	106.59	0.98	41.15
4.614	13.63	48.07	1.33	7.83	106.29	1.03	41.19
4.634	13.62	48.08	1.41	7.82	105.93	0.99	41.22
4.647	13.6	48.11	1.37	7.81	105.26	0.98	41.25
4.665	13.59	48.1	1.37	7.82	104.97	1.16	41.26
4.691	13.59	48.12	1.37	7.82	104.37	1.05	41.28
4.72	13.58	48.16	1.41	7.83	103.84	1.03	41.32
4.741	13.57	48.21	1.45	7.83	103.76	0.98	41.38
4.748	13.56	48.23	1.41	7.83	103.43	0.98	41.42
4.749	13.55	48.25	1.26	7.82	103.81	0.99	41.45
4.754	13.54	48.27	1.37	7.81	103.81	0.98	41.48
4.768	13.53	48.27	1.45	7.8	103.71	0.98	41.49
4.795	13.52	48.27	1.41	7.79	102.59	0.96	41.5
4.827	13.52	48.28	1.37	7.78	102.26	0.95	41.51
4.852	13.52	48.29	1.41	7.78	102.78	0.89	41.53
4.868	13.51	48.3	1.53	7.79	103.0	0.86	41.54
4.874	13.51	48.3	1.37	7.79	103.07	0.84	41.54

4.879	13.51	48.3	1.3	7.79	102.97	0.8	41.55
4.885	13.51	48.3	1.33	7.79	102.26	0.85	41.55
4.904	13.51	48.31	1.49	7.78	100.68	0.82	41.56
4.928	13.5	48.31	1.49	7.78	99.22	0.89	41.56
4.957	13.5	48.31	1.37	7.78	98.86	0.94	41.56
4.99	13.5	48.32	1.3	7.77	98.86	1.06	41.57
5.025	13.5	48.32	1.45	7.78	98.9	0.87	41.57
5.051	13.5	48.32	1.49	7.78	99.27	0.81	41.57
5.055	13.5	48.33	1.33	7.8	99.43	0.78	41.58
5.064	13.5	48.33	1.3	7.8	99.16	0.77	41.58
5.091	13.5	48.33	1.33	7.8	98.35	0.78	41.58
5.127	13.5	48.33	1.33	7.8	98.13	0.78	41.58
5.15	13.5	48.33	1.33	7.8	97.76	0.75	41.59
5.156	13.5	48.33	1.37	7.8	97.72	0.81	41.59
5.159	13.5	48.34	1.26	7.81	97.72	0.85	41.59

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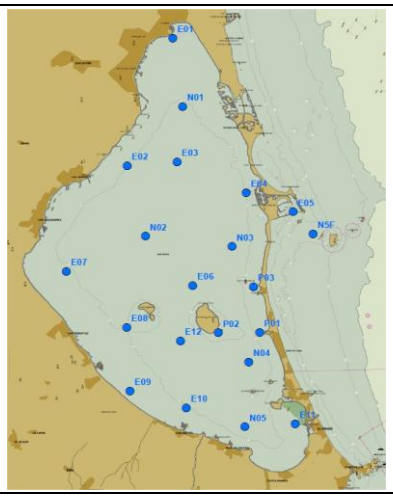
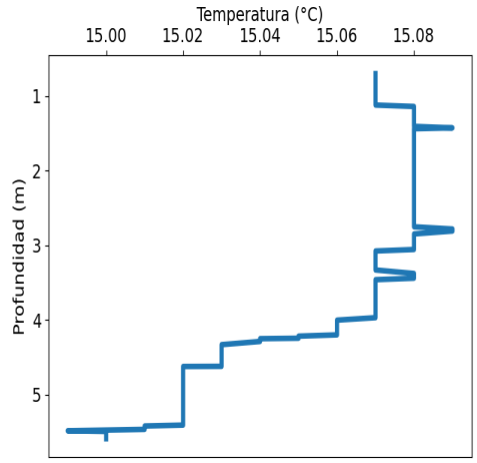
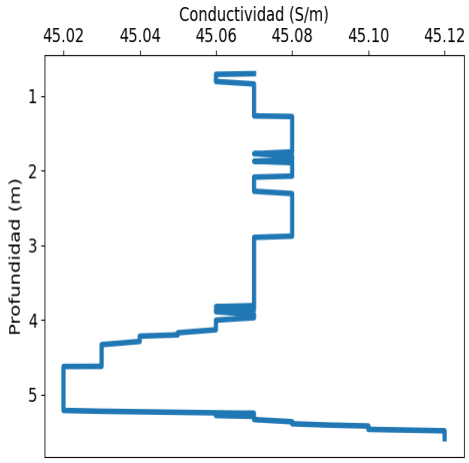
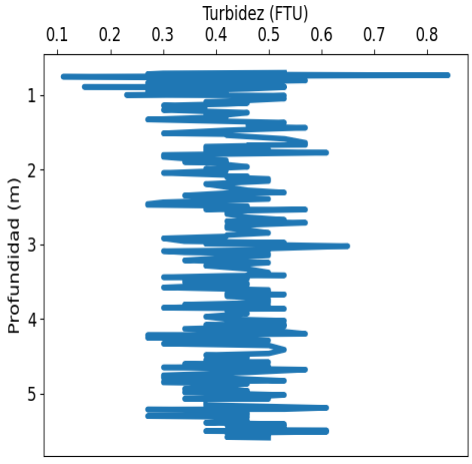
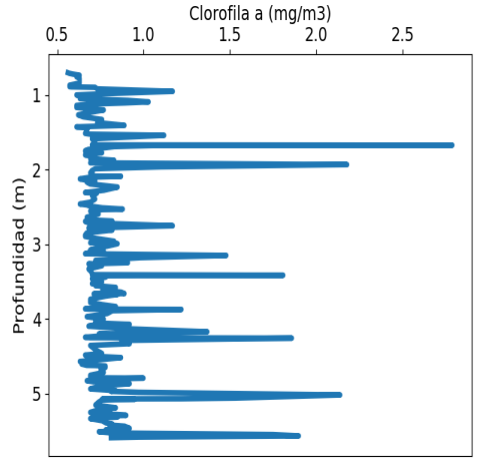
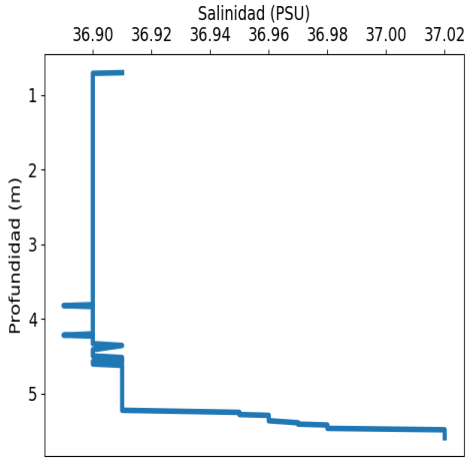


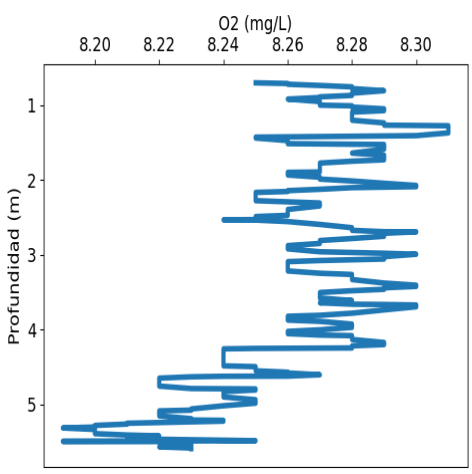


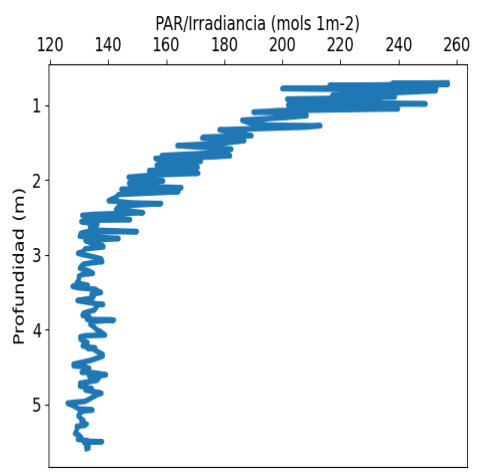


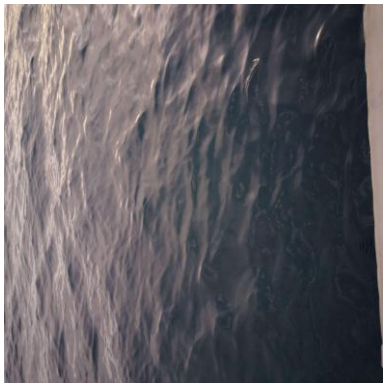












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.99	45.02	0.11	8.19	125.95	0.56	36.89
PROF (metros)	5.481	4.621	0.758	5.311	4.98	0.704	3.82
MÁXIMO	15.09	15.09	0.84	8.31	256.99	2.79	37.02
PROF (metros)	1.429	5.481	0.739	1.277	0.723	1.674	5.481

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	15.07	45.07	0.4	8.27	232.55	0.66	36.9
1 - 2m	15.08	45.08	0.42	8.28	180.38	0.82	36.9
2 - 3m	15.08	45.08	0.43	8.27	142.43	0.73	36.9
3 - 4m	15.07	45.07	0.44	8.28	133.85	0.81	36.9
4 - 5m	15.03	45.03	0.42	8.25	133.73	0.8	36.9
5 - 6m	15.01	45.07	0.45	8.22	131.41	0.94	36.96

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	15.07	45.07	0.53	8.25	256.81	0.56	36.91
0.713	15.07	45.06	0.3	8.26	237.74	0.57	36.9
0.723	15.07	45.06	0.27	8.26	256.99	0.59	36.9
0.739	15.07	45.06	0.84	8.27	216.19	0.63	36.9
0.758	15.07	45.06	0.11	8.28	253.15	0.61	36.9
0.781	15.07	45.06	0.46	8.28	199.9	0.63	36.9
0.809	15.07	45.06	0.57	8.29	252.86	0.63	36.9
0.842	15.07	45.07	0.27	8.28	235.05	0.63	36.9
0.872	15.07	45.07	0.3	8.28	217.09	0.57	36.9
0.891	15.07	45.07	0.53	8.27	238.79	0.57	36.9
0.894	15.07	45.07	0.15	8.27	235.16	0.58	36.9
0.9	15.07	45.07	0.53	8.27	233.7	0.72	36.9
0.921	15.07	45.07	0.46	8.26	201.57	0.73	36.9
0.954	15.07	45.07	0.27	8.27	203.87	1.17	36.9
0.985	15.07	45.07	0.42	8.27	249.36	0.78	36.9
1.002	15.07	45.07	0.23	8.27	201.9	0.61	36.9
1.011	15.07	45.07	0.53	8.28	217.75	0.62	36.9
1.028	15.07	45.07	0.46	8.28	203.69	0.66	36.9
1.051	15.07	45.07	0.53	8.29	239.84	0.63	36.9
1.075	15.07	45.07	0.46	8.29	198.6	0.91	36.9
1.095	15.07	45.07	0.38	8.28	189.96	1.03	36.9
1.109	15.07	45.07	0.46	8.28	207.69	0.89	36.9
1.124	15.07	45.07	0.42	8.28	208.22	0.69	36.9
1.143	15.08	45.07	0.3	8.28	208.36	0.61	36.9
1.169	15.08	45.07	0.38	8.28	200.22	0.61	36.9
1.203	15.08	45.07	0.3	8.28	186.08	0.77	36.9
1.239	15.08	45.07	0.46	8.29	188.64	0.68	36.9
1.269	15.08	45.07	0.42	8.29	195.27	0.62	36.9
1.277	15.08	45.08	0.38	8.31	213.1	0.63	36.9
1.295	15.08	45.08	0.42	8.31	207.88	0.65	36.9
1.331	15.08	45.08	0.27	8.31	178.27	0.76	36.9
1.372	15.08	45.08	0.53	8.31	183.89	0.73	36.9
1.409	15.08	45.08	0.46	8.3	189.39	0.89	36.9
1.429	15.09	45.08	0.5	8.25	172.7	0.61	36.9
1.441	15.08	45.08	0.57	8.25	172.3	0.68	36.9
1.475	15.08	45.08	0.42	8.26	186.9	0.67	36.9

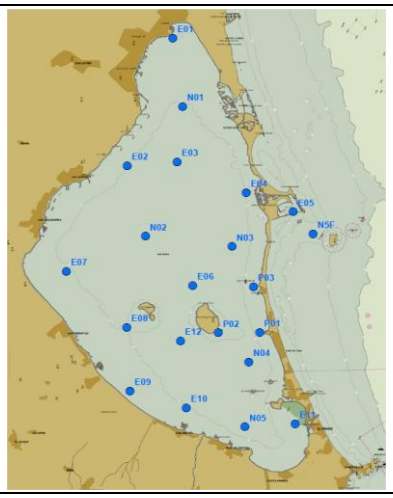
1.516	15.08	45.08	0.3	8.26	177.9	0.66	36.9
1.527	15.08	45.08	0.42	8.29	171.03	0.69	36.9
1.542	15.08	45.08	0.42	8.29	163.77	1.12	36.9
1.589	15.08	45.08	0.53	8.29	182.45	0.7	36.9
1.642	15.08	45.08	0.57	8.28	175.73	0.72	36.9
1.67	15.08	45.08	0.57	8.29	161.02	0.7	36.9
1.674	15.08	45.08	0.46	8.29	158.43	2.79	36.9
1.677	15.08	45.08	0.5	8.29	181.99	1.08	36.9
1.693	15.08	45.08	0.38	8.29	175.48	0.83	36.9
1.713	15.08	45.08	0.38	8.29	156.21	0.76	36.9
1.731	15.08	45.08	0.5	8.29	157.74	0.68	36.9
1.75	15.08	45.08	0.38	8.28	171.94	0.66	36.9
1.775	15.08	45.07	0.61	8.27	161.7	0.76	36.9
1.804	15.08	45.08	0.3	8.27	156.64	0.66	36.9
1.831	15.08	45.08	0.3	8.27	170.87	0.72	36.9
1.853	15.08	45.08	0.34	8.27	161.88	0.69	36.9
1.876	15.08	45.07	0.42	8.27	154.05	0.83	36.9
1.894	15.08	45.08	0.42	8.27	166.26	0.71	36.9
1.899	15.08	45.08	0.34	8.26	157.66	0.7	36.9
1.91	15.08	45.08	0.42	8.26	171.03	0.69	36.9
1.934	15.08	45.08	0.42	8.26	155.81	2.18	36.9
1.964	15.08	45.08	0.46	8.27	146.97	1.1	36.9
1.989	15.08	45.08	0.38	8.27	149.44	0.72	36.9
2.014	15.08	45.08	0.42	8.28	158.95	0.7	36.9
2.045	15.08	45.08	0.3	8.29	147.11	0.69	36.9
2.074	15.08	45.08	0.42	8.3	147.93	0.71	36.9
2.088	15.08	45.07	0.42	8.3	152.49	0.7	36.9
2.09	15.08	45.07	0.46	8.3	153.87	0.87	36.9
2.103	15.08	45.07	0.42	8.28	165.22	0.69	36.9
2.125	15.08	45.07	0.5	8.27	144.51	0.63	36.9
2.143	15.08	45.07	0.5	8.26	151.96	0.67	36.9
2.154	15.08	45.07	0.5	8.26	164.23	0.72	36.9
2.167	15.08	45.07	0.46	8.25	158.84	0.67	36.9
2.193	15.08	45.07	0.38	8.25	143.64	0.69	36.9
2.234	15.08	45.07	0.42	8.25	142.61	0.85	36.9
2.277	15.08	45.07	0.46	8.25	140.09	0.77	36.9
2.308	15.08	45.08	0.53	8.27	148.34	0.66	36.9
2.315	15.08	45.08	0.42	8.27	158.25	0.73	36.9
2.347	15.08	45.08	0.34	8.27	143.87	0.7	36.9
2.394	15.08	45.08	0.5	8.26	142.67	0.72	36.9
2.437	15.08	45.08	0.3	8.26	152.03	0.69	36.9
2.461	15.08	45.08	0.27	8.26	134.7	0.63	36.9
2.473	15.08	45.08	0.27	8.26	131.01	0.67	36.9
2.489	15.08	45.08	0.46	8.25	132.32	0.69	36.9
2.512	15.08	45.08	0.46	8.25	143.3	0.76	36.9
2.529	15.08	45.08	0.38	8.25	147.55	0.88	36.9
2.533	15.08	45.08	0.38	8.24	145.92	0.84	36.9
2.536	15.08	45.08	0.57	8.25	136.24	0.76	36.9
2.556	15.08	45.08	0.42	8.26	130.68	0.69	36.9
2.594	15.08	45.08	0.42	8.27	136.31	0.74	36.9
2.638	15.08	45.08	0.46	8.28	133.65	0.67	36.9
2.673	15.08	45.08	0.53	8.28	136.78	0.69	36.9
2.69	15.08	45.08	0.46	8.29	149.86	0.82	36.9
2.691	15.08	45.08	0.42	8.29	145.55	0.78	36.9
2.693	15.08	45.08	0.42	8.3	132.51	0.66	36.9
2.712	15.08	45.08	0.57	8.29	130.56	0.68	36.9
2.752	15.08	45.08	0.42	8.29	130.16	1.17	36.9
2.782	15.09	45.08	0.42	8.28	143.6	0.68	36.9

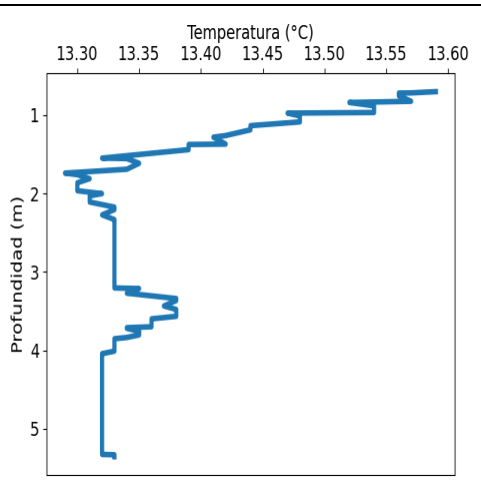
2.809	15.09	45.08	0.46	8.27	132.11	0.82	36.9
2.848	15.08	45.08	0.5	8.27	134.61	0.67	36.9
2.877	15.08	45.08	0.42	8.26	138.18	0.66	36.9
2.894	15.08	45.07	0.42	8.26	138.41	0.66	36.9
2.92	15.08	45.07	0.3	8.26	132.02	0.72	36.9
2.959	15.08	45.07	0.34	8.27	131.34	0.83	36.9
2.979	15.08	45.07	0.53	8.29	129.53	0.69	36.9
2.992	15.08	45.07	0.38	8.3	130.8	0.85	36.9
3.024	15.08	45.07	0.65	8.29	134.58	0.79	36.9
3.056	15.08	45.07	0.5	8.29	137.7	0.72	36.9
3.076	15.07	45.07	0.5	8.27	136.18	0.69	36.9
3.091	15.07	45.07	0.3	8.26	137.99	0.77	36.9
3.108	15.07	45.07	0.34	8.26	133.99	0.69	36.9
3.126	15.07	45.07	0.5	8.26	131.37	0.66	36.9
3.149	15.07	45.07	0.5	8.26	130.77	1.48	36.9
3.179	15.07	45.07	0.42	8.26	130.19	0.98	36.9
3.215	15.07	45.07	0.34	8.26	133.21	0.72	36.9
3.246	15.07	45.07	0.5	8.27	134.77	0.91	36.9
3.262	15.07	45.07	0.46	8.28	131.19	0.68	36.9
3.286	15.07	45.07	0.38	8.28	129.86	0.76	36.9
3.33	15.07	45.07	0.46	8.28	129.89	0.68	36.9
3.377	15.08	45.07	0.5	8.29	129.08	0.7	36.9
3.406	15.08	45.07	0.46	8.3	132.97	0.7	36.9
3.414	15.08	45.07	0.53	8.3	130.98	1.81	36.9
3.421	15.08	45.07	0.42	8.3	127.68	0.79	36.9
3.44	15.08	45.07	0.3	8.29	129.8	0.78	36.9
3.46	15.07	45.07	0.46	8.29	135.64	0.7	36.9
3.479	15.07	45.07	0.42	8.28	136.28	0.71	36.9
3.503	15.07	45.07	0.34	8.27	137.54	0.76	36.9
3.526	15.07	45.07	0.46	8.27	134.21	0.7	36.9
3.539	15.07	45.07	0.46	8.27	134.27	0.75	36.9
3.553	15.07	45.07	0.38	8.27	135.02	0.72	36.9
3.577	15.07	45.07	0.3	8.27	134.61	0.84	36.9
3.61	15.07	45.07	0.5	8.28	129.38	0.76	36.9
3.64	15.07	45.07	0.5	8.27	133.99	0.87	36.9
3.659	15.07	45.07	0.42	8.28	136.59	0.89	36.9
3.663	15.07	45.07	0.42	8.29	138.28	0.71	36.9
3.67	15.07	45.07	0.53	8.3	135.71	0.85	36.9
3.693	15.07	45.07	0.42	8.3	136.02	0.78	36.9
3.735	15.07	45.07	0.5	8.29	135.36	0.69	36.9
3.779	15.07	45.07	0.5	8.28	131.47	0.69	36.9
3.807	15.07	45.07	0.34	8.27	131.1	0.76	36.9
3.82	15.07	45.06	0.5	8.26	132.75	0.8	36.89
3.833	15.07	45.07	0.38	8.26	133.62	0.84	36.9
3.849	15.07	45.07	0.3	8.26	132.51	0.83	36.9
3.863	15.07	45.07	0.53	8.26	132.72	0.66	36.9
3.866	15.07	45.06	0.42	8.26	140.61	0.68	36.9
3.871	15.07	45.06	0.42	8.26	141.98	1.22	36.9
3.888	15.07	45.06	0.42	8.27	134.89	0.82	36.9
3.925	15.07	45.07	0.46	8.28	133.74	0.79	36.9
3.968	15.07	45.07	0.38	8.28	135.27	0.67	36.9
4.001	15.06	45.06	0.42	8.27	136.05	0.77	36.9
4.022	15.06	45.06	0.53	8.26	137.26	0.72	36.9
4.052	15.06	45.06	0.42	8.26	138.22	0.72	36.9
4.071	15.06	45.06	0.53	8.27	138.95	0.92	36.9
4.079	15.06	45.06	0.38	8.28	132.29	0.71	36.9
4.095	15.06	45.06	0.53	8.28	130.31	0.68	36.9
4.13	15.06	45.06	0.34	8.28	130.49	0.91	36.9

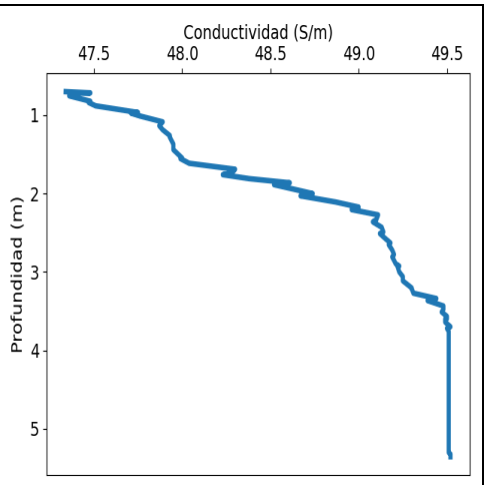
4.17	15.06	45.05	0.53	8.29	132.88	1.37	36.9
4.198	15.06	45.05	0.57	8.29	131.47	0.74	36.9
4.215	15.05	45.04	0.27	8.28	131.16	0.88	36.89
4.228	15.05	45.04	0.46	8.28	132.48	0.74	36.9
4.243	15.05	45.04	0.38	8.28	135.55	0.66	36.9
4.249	15.04	45.04	0.27	8.25	132.88	0.69	36.9
4.255	15.04	45.04	0.42	8.24	134.8	1.86	36.9
4.286	15.04	45.04	0.5	8.24	135.99	0.87	36.9
4.329	15.03	45.03	0.3	8.24	138.12	0.92	36.9
4.353	15.03	45.03	0.5	8.24	138.12	0.69	36.91
4.41	15.03	45.03	0.53	8.24	133.83	0.72	36.9
4.46	15.03	45.03	0.5	8.24	127.98	0.76	36.9
4.482	15.03	45.03	0.38	8.24	128.07	0.66	36.9
4.493	15.03	45.03	0.42	8.25	131.77	0.67	36.9
4.515	15.03	45.03	0.46	8.25	133.52	0.87	36.91
4.548	15.03	45.03	0.38	8.25	132.11	0.73	36.91
4.567	15.03	45.03	0.42	8.26	130.8	0.63	36.9
4.577	15.03	45.03	0.5	8.26	135.58	0.64	36.91
4.601	15.03	45.03	0.34	8.27	139.28	0.64	36.9
4.619	15.03	45.03	0.42	8.26	136.34	0.67	36.91
4.621	15.02	45.02	0.42	8.24	133.4	0.72	36.91
4.628	15.02	45.02	0.5	8.23	136.02	0.78	36.91
4.646	15.02	45.02	0.3	8.22	136.78	0.78	36.91
4.676	15.02	45.02	0.57	8.22	136.09	0.75	36.91
4.713	15.02	45.02	0.46	8.22	130.28	0.77	36.91
4.752	15.02	45.02	0.3	8.22	130.22	0.69	36.91
4.785	15.02	45.02	0.3	8.23	134.36	0.69	36.91
4.79	15.02	45.02	0.42	8.25	132.08	1.0	36.91
4.804	15.02	45.02	0.46	8.25	132.11	0.75	36.91
4.825	15.02	45.02	0.53	8.24	134.83	0.67	36.91
4.839	15.02	45.02	0.3	8.24	137.1	0.71	36.91
4.848	15.02	45.02	0.3	8.24	137.7	0.85	36.91
4.864	15.02	45.02	0.46	8.24	136.37	0.92	36.91
4.897	15.02	45.02	0.42	8.24	134.77	0.75	36.91
4.934	15.02	45.02	0.34	8.25	133.12	0.69	36.91
4.958	15.02	45.02	0.46	8.25	131.83	0.84	36.91
4.967	15.02	45.02	0.46	8.25	128.51	0.81	36.91
4.98	15.02	45.02	0.34	8.25	125.95	0.97	36.91
5.015	15.02	45.02	0.53	8.24	128.07	2.14	36.91
5.057	15.02	45.02	0.42	8.23	129.92	1.53	36.91
5.066	15.02	45.02	0.34	8.23	134.21	1.22	36.91
5.068	15.02	45.02	0.5	8.23	134.27	0.76	36.91
5.073	15.02	45.02	0.38	8.23	134.61	0.95	36.91
5.083	15.02	45.02	0.38	8.22	131.56	0.76	36.91
5.109	15.02	45.02	0.38	8.22	130.22	0.74	36.91
5.15	15.02	45.02	0.38	8.22	129.68	0.72	36.91
5.187	15.02	45.02	0.61	8.23	130.65	0.84	36.91
5.205	15.02	45.02	0.53	8.23	131.16	0.76	36.91
5.209	15.02	45.02	0.27	8.24	131.5	0.81	36.91
5.22	15.02	45.03	0.46	8.24	130.71	0.73	36.91
5.248	15.02	45.07	0.42	8.21	130.89	0.69	36.95
5.259	15.02	45.06	0.46	8.21	132.63	0.7	36.95
5.277	15.02	45.06	0.46	8.2	131.83	0.85	36.95
5.288	15.02	45.07	0.38	8.2	129.17	0.9	36.96
5.298	15.02	45.07	0.27	8.2	129.14	0.77	36.96
5.311	15.02	45.07	0.46	8.19	129.47	0.85	36.96
5.331	15.02	45.07	0.42	8.2	129.17	0.69	36.96
5.36	15.02	45.08	0.46	8.2	128.93	0.76	36.96

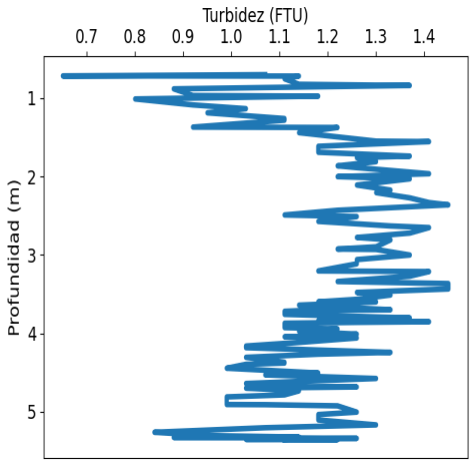
5.387	15.02	45.08	0.38	8.2	128.51	0.78	36.97
5.405	15.02	45.09	0.53	8.21	129.95	0.82	36.97
5.417	15.01	45.1	0.42	8.22	129.92	0.8	36.98
5.433	15.01	45.1	0.53	8.21	130.68	0.89	36.98
5.462	15.01	45.1	0.5	8.22	129.47	0.92	36.98
5.481	14.99	45.12	0.42	8.25	132.91	0.78	37.02
5.49	15.0	45.12	0.61	8.19	131.86	0.9	37.02
5.493	15.0	45.12	0.46	8.23	137.9	0.84	37.02
5.499	15.0	45.12	0.38	8.22	134.3	0.86	37.02
5.507	15.0	45.12	0.61	8.23	131.68	0.74	37.02
5.524	15.0	45.12	0.42	8.23	132.91	0.82	37.02
5.545	15.0	45.12	0.5	8.23	133.25	1.75	37.02
5.563	15.0	45.12	0.46	8.22	132.48	1.9	37.02
5.579	15.0	45.12	0.42	8.23	133.25	0.97	37.02
5.587	15.0	45.12	0.5	8.23	132.51	0.81	37.02

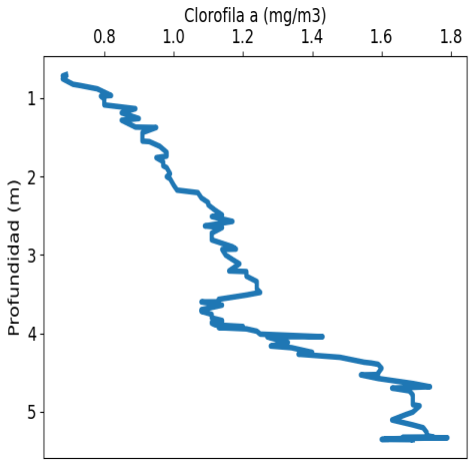
Nombre: CTD E04 - Punto 009 **Fecha: 29/01/2025** **Hora: 10:01:00**

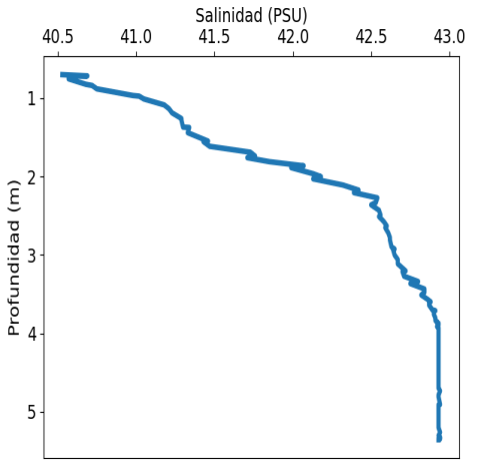


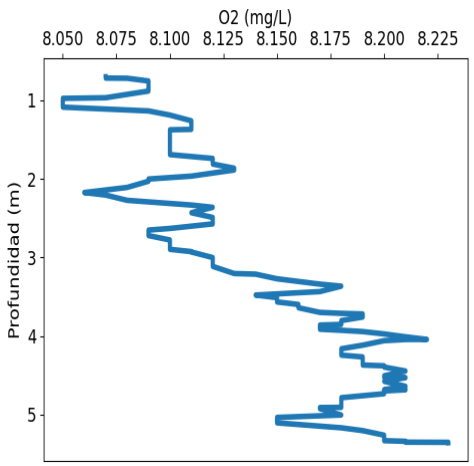


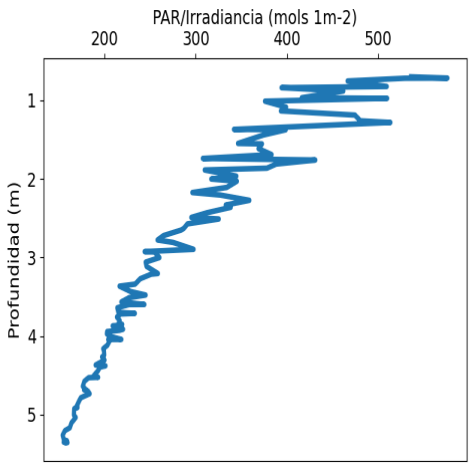












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.29	47.34	0.65	8.05	153.87	0.68	40.53
PROF (metros)	1.739	0.7	0.716	0.974	5.262	0.716	0.7
MÁXIMO	13.59	13.59	1.45	8.23	576.39	1.79	42.94
PROF (metros)	0.7	3.699	2.361	5.353	0.716	5.332	4.734

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	13.55	47.5	1.05	8.08	489.08	0.73	40.73
1 - 2m	13.37	48.11	1.16	8.1	388.64	0.92	41.52
2 - 3m	13.33	49.08	1.3	8.1	301.9	1.1	42.51
3 - 4m	13.35	49.45	1.25	8.16	226.5	1.16	42.84
4 - 5m	13.32	49.51	1.12	8.2	189.32	1.53	42.93
5 - 6m	13.32	49.52	1.11	8.2	158.74	1.68	42.93

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	13.59	47.34	1.07	8.07	536.43	0.69	40.53
0.716	13.57	47.48	0.65	8.07	576.39	0.68	40.69
0.718	13.56	47.37	1.14	8.08	529.63	0.69	40.59
0.753	13.56	47.36	1.11	8.09	466.68	0.68	40.57
0.823	13.57	47.48	1.14	8.09	509.76	0.71	40.68
0.838	13.52	47.47	1.37	8.09	394.13	0.73	40.72
0.881	13.54	47.51	0.88	8.09	462.05	0.78	40.75
0.966	13.54	47.75	0.92	8.07	416.38	0.82	40.98
0.974	13.47	47.71	1.18	8.05	510.23	0.79	41.02
1.01	13.48	47.76	0.8	8.05	375.92	0.8	41.05
1.086	13.48	47.89	0.92	8.05	399.28	0.8	41.18
1.134	13.44	47.87	1.03	8.09	393.4	0.89	41.21
1.187	13.44	47.89	0.95	8.1	474.75	0.85	41.23
1.26	13.42	47.93	1.11	8.11	480.73	0.9	41.29
1.281	13.41	47.93	1.11	8.11	513.79	0.85	41.29
1.369	13.42	47.95	0.92	8.11	341.85	0.89	41.3
1.374	13.39	47.95	1.22	8.1	398.81	0.95	41.34
1.44	13.39	47.95	1.14	8.1	374.45	0.91	41.33
1.548	13.32	48.0	1.3	8.1	346.31	0.91	41.46
1.554	13.34	47.99	1.41	8.1	372.8	0.93	41.43
1.614	13.35	48.04	1.18	8.1	368.85	0.96	41.47
1.69	13.34	48.3	1.18	8.1	383.32	0.98	41.73
1.739	13.29	48.28	1.37	8.12	307.7	0.98	41.76
1.759	13.3	48.23	1.26	8.12	431.31	0.95	41.71
1.81	13.31	48.38	1.3	8.12	388.41	0.97	41.85
1.863	13.3	48.61	1.22	8.13	378.11	0.97	42.07
1.886	13.3	48.52	1.26	8.13	309.78	0.98	41.99
1.964	13.3	48.67	1.41	8.11	344.63	0.99	42.13
2.001	13.32	48.74	1.22	8.09	316.97	0.98	42.18
2.029	13.31	48.67	1.37	8.09	345.19	0.99	42.13
2.108	13.31	48.87	1.26	8.08	334.01	1.0	42.32
2.173	13.33	49.0	1.33	8.06	296.23	1.01	42.42
2.205	13.33	48.96	1.3	8.07	327.12	1.07	42.39
2.272	13.32	49.11	1.37	8.08	358.9	1.08	42.54
2.332	13.33	49.1	1.41	8.11	332.86	1.1	42.53
2.361	13.33	49.08	1.45	8.12	338.46	1.1	42.5

2.43	13.33	49.13	1.22	8.11	312.45	1.12	42.55
2.49	13.33	49.14	1.11	8.12	295.06	1.14	42.56
2.51	13.33	49.12	1.26	8.12	325.3	1.11	42.55
2.572	13.33	49.15	1.18	8.12	290.92	1.17	42.58
2.63	13.33	49.18	1.33	8.1	286.84	1.09	42.6
2.651	13.33	49.17	1.41	8.09	283.86	1.14	42.59
2.721	13.33	49.19	1.37	8.09	264.61	1.11	42.61
2.777	13.33	49.2	1.26	8.1	258.01	1.11	42.62
2.808	13.33	49.19	1.33	8.1	275.05	1.11	42.62
2.896	13.33	49.21	1.3	8.1	297.67	1.17	42.63
2.925	13.33	49.23	1.22	8.11	243.82	1.18	42.65
2.93	13.33	49.22	1.3	8.11	254.68	1.14	42.64
3.001	13.33	49.23	1.37	8.12	260.17	1.15	42.65
3.059	13.33	49.25	1.26	8.12	244.95	1.17	42.67
3.113	13.33	49.25	1.26	8.12	245.92	1.19	42.67
3.204	13.33	49.3	1.18	8.13	258.49	1.16	42.72
3.212	13.35	49.3	1.41	8.14	251.22	1.21	42.7
3.271	13.34	49.31	1.37	8.15	239.01	1.21	42.71
3.339	13.38	49.44	1.22	8.17	233.48	1.24	42.8
3.365	13.38	49.39	1.45	8.18	216.24	1.24	42.75
3.434	13.37	49.48	1.45	8.17	228.55	1.24	42.84
3.478	13.38	49.48	1.26	8.14	245.01	1.25	42.84
3.511	13.38	49.47	1.33	8.15	226.97	1.21	42.82
3.566	13.38	49.5	1.26	8.15	218.25	1.13	42.86
3.598	13.36	49.5	1.18	8.16	243.65	1.13	42.88
3.599	13.36	49.49	1.3	8.16	226.81	1.08	42.87
3.64	13.36	49.49	1.14	8.16	213.84	1.14	42.87
3.699	13.36	49.52	1.33	8.17	215.04	1.08	42.89
3.711	13.34	49.51	1.14	8.18	233.21	1.09	42.91
3.719	13.34	49.5	1.11	8.19	217.39	1.08	42.9
3.758	13.35	49.51	1.11	8.19	213.4	1.11	42.9
3.803	13.35	49.51	1.37	8.18	216.54	1.11	42.91
3.836	13.34	49.51	1.18	8.18	215.34	1.14	42.91
3.852	13.33	49.51	1.41	8.18	219.32	1.14	42.92
3.86	13.33	49.51	1.26	8.17	218.71	1.11	42.92
3.871	13.33	49.51	1.11	8.17	208.65	1.11	42.93
3.892	13.33	49.51	1.11	8.17	216.74	1.12	42.93
3.913	13.33	49.51	1.11	8.17	220.28	1.2	42.92
3.927	13.33	49.51	1.11	8.18	216.19	1.13	42.93
3.943	13.33	49.51	1.22	8.19	202.65	1.21	42.93
3.973	13.33	49.51	1.14	8.2	202.37	1.24	42.93
4.01	13.33	49.51	1.26	8.21	207.83	1.25	42.93
4.043	13.32	49.51	1.18	8.22	218.4	1.43	42.93
4.044	13.32	49.51	1.11	8.21	203.78	1.27	42.93
4.059	13.32	49.51	1.26	8.2	205.53	1.28	42.93
4.116	13.32	49.51	1.14	8.19	203.03	1.33	42.93
4.162	13.32	49.51	1.03	8.18	198.33	1.28	42.93
4.183	13.32	49.51	1.03	8.18	199.16	1.34	42.93
4.243	13.32	49.51	1.33	8.18	199.53	1.4	42.93
4.266	13.32	49.51	1.18	8.19	197.09	1.36	42.93
4.306	13.32	49.51	1.03	8.19	199.9	1.48	42.93
4.369	13.32	49.51	1.11	8.19	190.0	1.55	42.93
4.379	13.32	49.51	1.11	8.2	201.01	1.57	42.93
4.395	13.32	49.51	1.03	8.2	194.91	1.59	42.93
4.445	13.32	49.51	0.99	8.21	192.44	1.6	42.93
4.506	13.32	49.51	1.18	8.2	187.94	1.59	42.93
4.525	13.32	49.51	1.11	8.2	192.93	1.59	42.93
4.53	13.32	49.51	1.07	8.21	182.37	1.54	42.93

4.576	13.32	49.51	1.3	8.2	177.69	1.59	42.93
4.64	13.32	49.51	1.03	8.21	175.97	1.69	42.93
4.682	13.32	49.51	1.07	8.2	179.27	1.74	42.93
4.684	13.32	49.51	1.26	8.21	177.2	1.72	42.93
4.699	13.32	49.51	1.03	8.2	181.44	1.63	42.93
4.734	13.32	49.51	1.14	8.2	183.55	1.68	42.94
4.785	13.32	49.51	1.11	8.18	173.86	1.69	42.93
4.811	13.32	49.51	0.99	8.18	172.58	1.69	42.93
4.908	13.32	49.51	0.99	8.18	168.63	1.69	42.94
4.91	13.32	49.51	1.07	8.17	170.2	1.69	42.93
4.925	13.32	49.51	1.22	8.17	166.49	1.71	42.93
5.005	13.32	49.51	1.26	8.18	166.18	1.69	42.93
5.036	13.32	49.51	1.18	8.15	168.23	1.67	42.93
5.105	13.32	49.51	1.18	8.15	163.54	1.63	42.93
5.168	13.32	49.51	1.3	8.18	161.73	1.69	42.93
5.204	13.32	49.51	1.07	8.19	156.35	1.72	42.93
5.262	13.32	49.51	0.84	8.2	153.87	1.73	42.94
5.304	13.32	49.51	0.95	8.2	154.8	1.73	42.93
5.323	13.32	49.52	1.14	8.2	155.7	1.75	42.94
5.328	13.32	49.52	0.88	8.2	156.9	1.66	42.94
5.332	13.33	49.52	1.07	8.2	158.54	1.79	42.93
5.34	13.33	49.52	1.26	8.21	157.37	1.68	42.94
5.347	13.33	49.52	1.14	8.21	155.45	1.61	42.94
5.351	13.33	49.52	1.11	8.21	154.95	1.62	42.93
5.353	13.33	49.52	1.03	8.23	158.98	1.6	42.93
5.356	13.33	49.52	1.22	8.23	159.21	1.69	42.93
5.357	13.33	49.52	1.11	8.23	157.99	1.69	42.93

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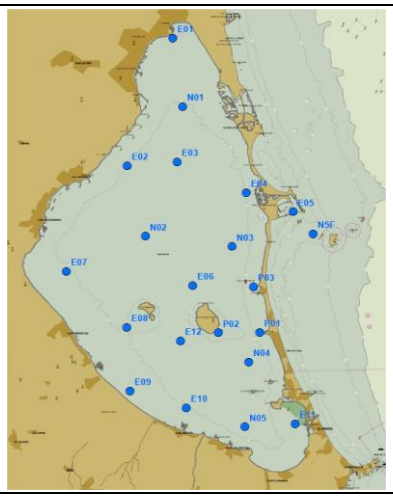
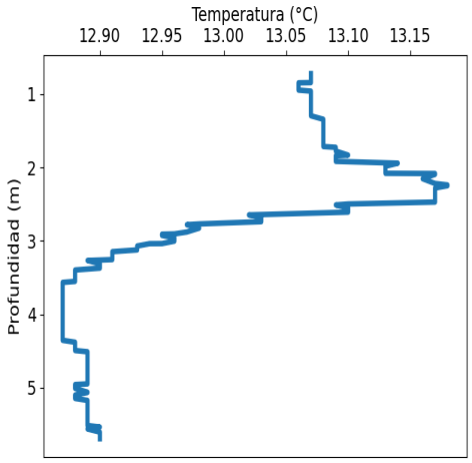
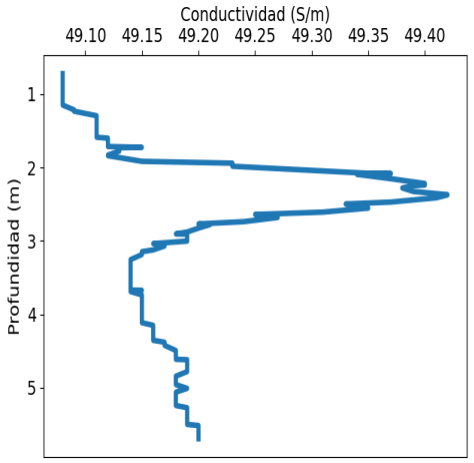
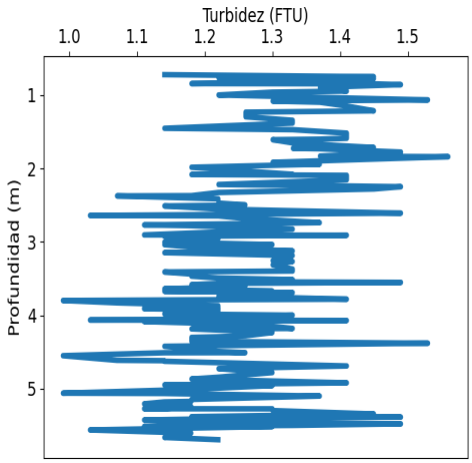
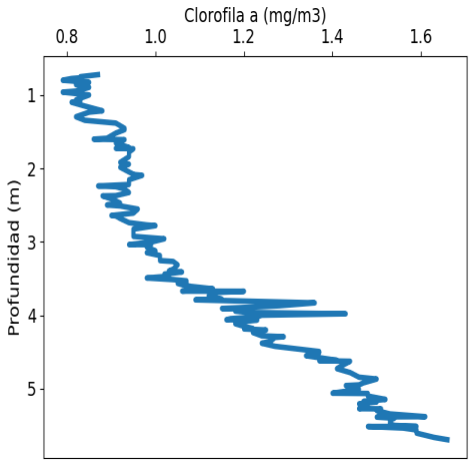
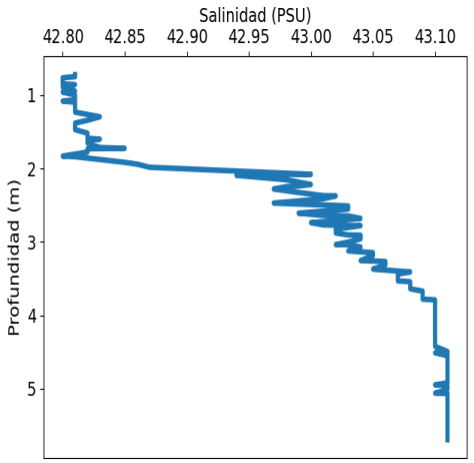


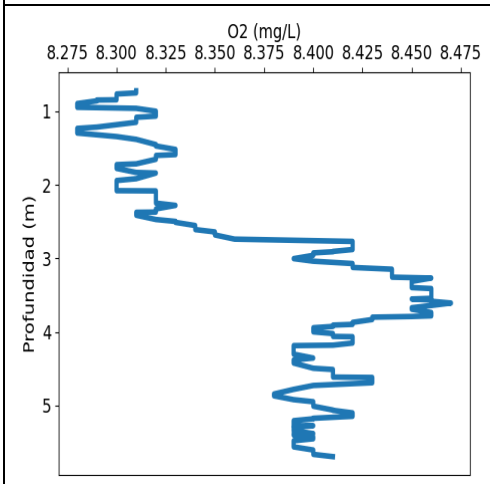


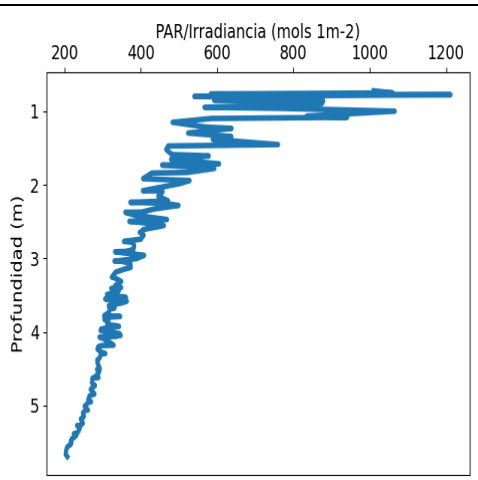












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.87	49.08	0.99	8.28	203.12	0.79	42.8
PROF (metros)	3.566	0.721	3.799	0.894	5.665	0.797	0.764
MÁXIMO	13.18	13.18	1.56	8.47	1211.5	1.66	43.11
PROF (metros)	2.238	2.37	1.839	3.607	0.774	5.696	4.494

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	13.07	49.08	1.33	8.3	836.39	0.83	42.81
1 - 2m	13.08	49.12	1.36	8.31	565.67	0.89	42.82
2 - 3m	13.08	49.31	1.26	8.35	406.9	0.94	43.01
3 - 4m	12.88	49.15	1.23	8.44	331.2	1.1	43.07
4 - 5m	12.88	49.17	1.22	8.4	293.38	1.31	43.1
5 - 6m	12.89	49.19	1.21	8.4	231.31	1.52	43.11

OBSERVACIONES GENERALES

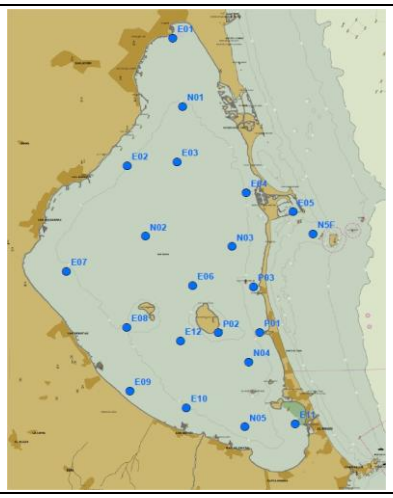
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	13.07	49.08	1.14	8.31	1010.2	0.87	42.81
0.749	13.07	49.08	1.45	8.31	1060.1	0.83	42.81
0.764	13.07	49.08	1.22	8.3	583.24	0.83	42.8
0.774	13.07	49.08	1.45	8.3	1211.5	0.81	42.8
0.797	13.07	49.08	1.37	8.3	540.17	0.79	42.8
0.826	13.07	49.08	1.3	8.3	871.95	0.85	42.8
0.843	13.07	49.08	1.18	8.3	854.35	0.82	42.8
0.846	13.06	49.08	1.45	8.29	591.82	0.82	42.8
0.857	13.06	49.08	1.49	8.29	878.24	0.82	42.81
0.894	13.06	49.08	1.37	8.28	874.58	0.85	42.8
0.945	13.06	49.08	1.41	8.28	566.85	0.82	42.81
0.959	13.07	49.08	1.3	8.31	764.75	0.79	42.8
0.998	13.07	49.08	1.22	8.32	1065.3	0.85	42.81
1.065	13.07	49.08	1.53	8.32	834.97	0.82	42.81
1.081	13.07	49.08	1.3	8.31	941.04	0.83	42.8
1.097	13.07	49.08	1.37	8.31	585.0	0.81	42.81
1.149	13.07	49.08	1.41	8.31	483.07	0.84	42.81
1.214	13.07	49.09	1.45	8.29	570.28	0.88	42.81
1.232	13.07	49.09	1.26	8.28	637.98	0.85	42.81
1.295	13.07	49.11	1.26	8.28	523.9	0.82	42.83
1.343	13.08	49.11	1.33	8.3	637.39	0.84	42.82
1.381	13.08	49.11	1.33	8.31	588.27	0.91	42.81
1.452	13.08	49.11	1.14	8.32	759.8	0.93	42.81
1.471	13.08	49.11	1.33	8.32	471.79	0.93	42.81
1.518	13.08	49.11	1.41	8.33	466.46	0.91	42.82
1.588	13.08	49.11	1.41	8.33	481.84	0.89	42.82
1.6	13.08	49.12	1.37	8.32	554.25	0.86	42.83
1.607	13.08	49.12	1.3	8.32	578.13	0.93	42.82
1.652	13.08	49.12	1.33	8.32	479.17	0.91	42.82
1.714	13.08	49.12	1.45	8.31	605.28	0.94	42.83
1.725	13.09	49.15	1.33	8.3	507.52	0.91	42.85
1.731	13.09	49.13	1.37	8.3	455.77	0.95	42.82
1.776	13.09	49.13	1.49	8.3	592.78	0.94	42.82
1.831	13.1	49.12	1.37	8.31	521.96	0.94	42.8
1.839	13.09	49.12	1.56	8.32	429.22	0.94	42.81
1.916	13.09	49.15	1.3	8.31	406.09	0.92	42.85

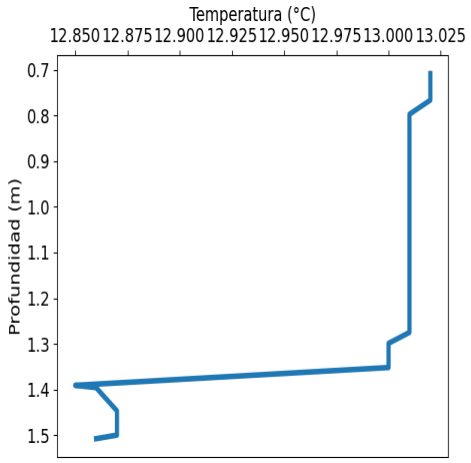
1.941	13.14	49.23	1.37	8.3	527.92	0.94	42.86
1.983	13.13	49.23	1.18	8.3	501.79	0.92	42.87
2.079	13.13	49.35	1.33	8.3	405.34	0.95	43.0
2.082	13.17	49.37	1.18	8.32	448.02	0.95	42.97
2.093	13.17	49.34	1.41	8.32	457.25	0.97	42.94
2.153	13.16	49.37	1.41	8.32	445.85	0.94	42.98
2.218	13.17	49.4	1.22	8.32	471.68	0.94	43.0
2.238	13.18	49.4	1.41	8.32	372.46	0.87	42.99
2.248	13.18	49.39	1.49	8.32	454.4	0.91	42.98
2.279	13.17	49.38	1.45	8.33	499.01	0.93	42.97
2.327	13.17	49.39	1.22	8.32	435.83	0.94	42.99
2.37	13.17	49.42	1.18	8.32	402.53	0.91	43.01
2.373	13.17	49.42	1.07	8.31	359.48	0.88	43.02
2.413	13.17	49.41	1.22	8.31	383.76	0.9	43.01
2.471	13.17	49.37	1.22	8.32	468.74	0.92	42.97
2.497	13.1	49.33	1.26	8.33	369.96	0.89	43.01
2.51	13.09	49.34	1.14	8.33	399.18	0.92	43.03
2.553	13.1	49.35	1.22	8.34	460.66	0.96	43.03
2.608	13.1	49.31	1.49	8.34	405.99	0.95	42.99
2.64	13.03	49.25	1.03	8.35	400.67	0.9	43.01
2.646	13.02	49.27	1.22	8.35	397.15	0.91	43.03
2.681	13.03	49.27	1.26	8.35	407.41	0.92	43.04
2.738	13.03	49.24	1.37	8.36	400.11	0.94	43.0
2.769	12.98	49.2	1.11	8.42	355.91	0.98	43.01
2.779	12.97	49.21	1.18	8.42	378.28	1.0	43.04
2.826	12.98	49.2	1.33	8.42	382.69	0.95	43.02
2.879	12.97	49.19	1.18	8.42	380.66	0.95	43.02
2.905	12.96	49.18	1.11	8.41	360.9	0.95	43.03
2.909	12.95	49.19	1.41	8.41	332.47	0.95	43.04
2.925	12.95	49.19	1.14	8.4	354.93	0.95	43.04
2.958	12.96	49.19	1.22	8.4	408.73	1.02	43.04
3.003	12.96	49.19	1.14	8.39	388.68	0.99	43.03
3.037	12.95	49.16	1.3	8.4	330.93	0.94	43.02
3.038	12.94	49.17	1.14	8.4	349.54	0.99	43.03
3.07	12.93	49.17	1.18	8.42	372.8	0.98	43.04
3.123	12.93	49.16	1.33	8.42	373.58	1.0	43.03
3.147	12.91	49.15	1.14	8.44	357.07	0.98	43.05
3.186	12.91	49.15	1.33	8.44	334.25	1.01	43.05
3.255	12.91	49.14	1.3	8.44	324.1	1.01	43.04
3.267	12.89	49.14	1.33	8.46	332.24	1.04	43.06
3.313	12.9	49.14	1.3	8.45	348.89	1.05	43.06
3.371	12.9	49.14	1.33	8.45	332.55	1.04	43.05
3.397	12.88	49.14	1.33	8.45	348.57	1.03	43.07
3.41	12.88	49.14	1.14	8.46	322.38	1.06	43.08
3.439	12.88	49.14	1.18	8.46	342.32	1.02	43.07
3.467	12.88	49.14	1.18	8.46	336.19	1.03	43.07
3.492	12.88	49.14	1.22	8.46	311.15	0.98	43.07
3.514	12.88	49.14	1.33	8.46	340.9	1.04	43.07
3.531	12.88	49.14	1.22	8.46	361.32	1.07	43.07
3.543	12.88	49.14	1.22	8.46	318.96	1.07	43.08
3.552	12.88	49.14	1.49	8.45	306.49	1.05	43.08
3.566	12.87	49.14	1.22	8.46	324.78	1.05	43.08
3.583	12.87	49.14	1.18	8.46	363.42	1.06	43.08
3.607	12.87	49.14	1.26	8.47	349.38	1.08	43.08
3.64	12.87	49.14	1.14	8.46	316.16	1.13	43.08
3.671	12.87	49.14	1.3	8.45	317.41	1.06	43.09
3.673	12.87	49.15	1.14	8.45	331.47	1.2	43.09
3.691	12.87	49.14	1.33	8.45	318.66	1.13	43.09

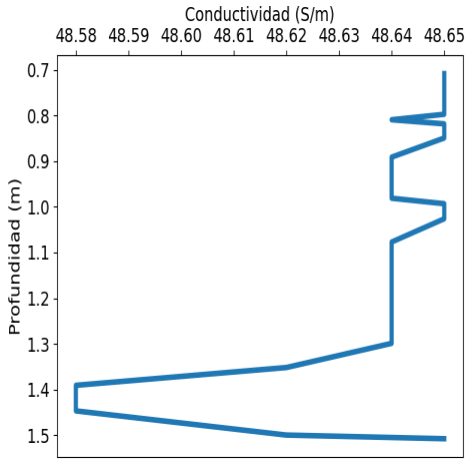
3.736	12.87	49.15	1.22	8.46	316.45	1.12	43.09
3.781	12.87	49.15	1.41	8.46	303.88	1.15	43.09
3.79	12.87	49.15	1.18	8.45	346.15	1.09	43.1
3.799	12.87	49.15	0.99	8.43	320.22	1.15	43.1
3.831	12.87	49.15	1.07	8.43	304.58	1.36	43.1
3.87	12.87	49.15	1.22	8.42	316.01	1.28	43.1
3.897	12.87	49.15	1.22	8.42	313.24	1.19	43.1
3.907	12.87	49.15	1.11	8.41	311.72	1.15	43.1
3.911	12.87	49.15	1.11	8.41	330.86	1.18	43.1
3.925	12.87	49.15	1.22	8.41	343.04	1.18	43.1
3.943	12.87	49.15	1.22	8.4	313.39	1.18	43.1
3.962	12.87	49.15	1.22	8.4	295.4	1.21	43.1
3.98	12.87	49.15	1.14	8.4	294.65	1.43	43.1
3.999	12.87	49.15	1.33	8.4	315.43	1.24	43.1
4.022	12.87	49.15	1.26	8.41	343.99	1.23	43.1
4.046	12.87	49.15	1.14	8.41	347.44	1.17	43.1
4.061	12.87	49.15	1.14	8.41	335.02	1.16	43.1
4.065	12.87	49.15	1.03	8.42	304.09	1.23	43.1
4.071	12.87	49.15	1.41	8.42	291.66	1.22	43.1
4.086	12.87	49.15	1.11	8.42	301.14	1.2	43.1
4.115	12.87	49.15	1.22	8.42	308.7	1.18	43.1
4.151	12.87	49.16	1.3	8.42	321.33	1.2	43.1
4.18	12.87	49.16	1.33	8.41	328.79	1.22	43.1
4.186	12.87	49.16	1.18	8.39	297.05	1.2	43.1
4.201	12.87	49.16	1.22	8.39	288.57	1.25	43.1
4.235	12.87	49.16	1.3	8.39	286.3	1.22	43.1
4.28	12.87	49.16	1.26	8.39	298.78	1.24	43.1
4.293	12.87	49.16	1.22	8.39	307.2	1.29	43.1
4.302	12.87	49.16	1.18	8.39	295.2	1.27	43.1
4.355	12.87	49.16	1.18	8.4	292.0	1.26	43.1
4.381	12.88	49.17	1.53	8.39	285.84	1.24	43.1
4.423	12.88	49.17	1.14	8.39	286.7	1.27	43.1
4.494	12.88	49.18	1.22	8.4	292.34	1.37	43.11
4.51	12.89	49.18	1.26	8.41	285.11	1.36	43.11
4.511	12.89	49.18	1.14	8.41	292.2	1.37	43.1
4.551	12.89	49.18	0.99	8.41	290.11	1.34	43.11
4.614	12.89	49.18	1.07	8.41	279.87	1.41	43.11
4.619	12.89	49.19	1.14	8.43	289.17	1.37	43.11
4.627	12.89	49.19	1.14	8.43	273.21	1.44	43.11
4.691	12.89	49.19	1.41	8.43	271.94	1.42	43.11
4.728	12.89	49.19	1.22	8.4	280.13	1.41	43.11
4.781	12.89	49.19	1.3	8.39	268.62	1.44	43.11
4.844	12.89	49.18	1.22	8.38	278.58	1.46	43.11
4.869	12.89	49.18	1.18	8.38	265.84	1.5	43.11
4.921	12.89	49.18	1.41	8.39	262.23	1.47	43.11
4.949	12.89	49.18	1.14	8.4	269.75	1.46	43.1
4.958	12.88	49.18	1.3	8.4	262.71	1.43	43.11
5.01	12.88	49.19	1.18	8.4	252.91	1.46	43.11
5.062	12.89	49.18	0.99	8.41	261.62	1.4	43.1
5.066	12.89	49.18	1.14	8.41	254.62	1.48	43.11
5.101	12.88	49.18	1.37	8.42	248.33	1.48	43.11
5.147	12.88	49.18	1.18	8.42	251.05	1.52	43.11
5.174	12.89	49.18	1.18	8.4	246.49	1.47	43.11
5.181	12.89	49.18	1.14	8.4	242.97	1.5	43.11
5.207	12.89	49.18	1.11	8.39	244.67	1.46	43.11
5.243	12.89	49.18	1.18	8.39	248.38	1.48	43.11
5.273	12.89	49.19	1.14	8.39	240.62	1.46	43.11
5.274	12.89	49.19	1.11	8.39	232.83	1.48	43.11

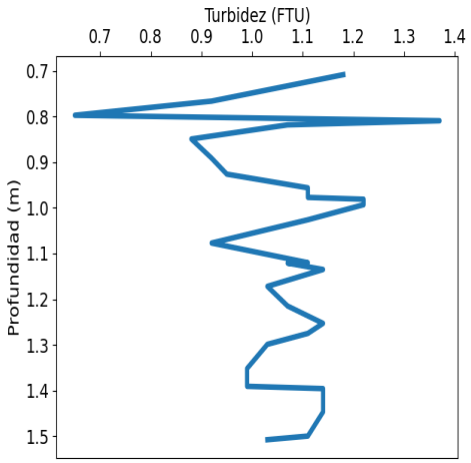
5.275	12.89	49.19	1.3	8.4	237.41	1.51	43.11
5.299	12.89	49.19	1.3	8.39	240.62	1.5	43.11
5.345	12.89	49.19	1.45	8.39	236.97	1.53	43.11
5.382	12.89	49.19	1.18	8.4	231.91	1.61	43.11
5.385	12.89	49.19	1.18	8.39	224.3	1.51	43.11
5.388	12.89	49.19	1.49	8.39	228.45	1.5	43.11
5.403	12.89	49.19	1.26	8.39	231.16	1.54	43.11
5.427	12.89	49.19	1.11	8.4	227.34	1.53	43.11
5.453	12.89	49.19	1.18	8.4	219.47	1.53	43.11
5.48	12.89	49.19	1.49	8.39	216.74	1.53	43.11
5.501	12.89	49.19	1.33	8.39	218.0	1.54	43.11
5.515	12.89	49.2	1.11	8.39	217.85	1.59	43.11
5.516	12.89	49.2	1.3	8.39	215.79	1.48	43.11
5.537	12.9	49.2	1.18	8.39	214.94	1.56	43.11
5.563	12.89	49.2	1.03	8.39	207.45	1.59	43.11
5.606	12.9	49.2	1.18	8.4	204.58	1.59	43.11
5.665	12.9	49.2	1.14	8.4	203.12	1.63	43.11
5.696	12.9	49.2	1.22	8.41	207.3	1.66	43.11

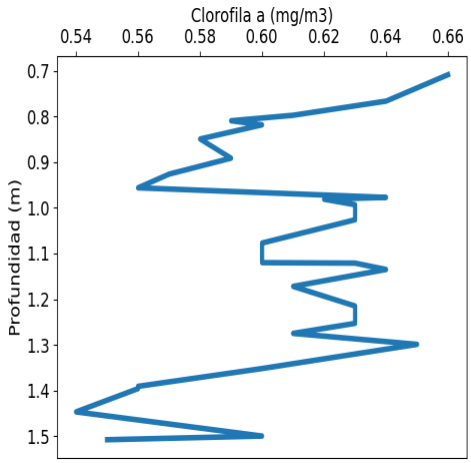
Nombre: CTD P03 - Punto 011 **Fecha: 29/01/2025** **Hora: 10:01:00**

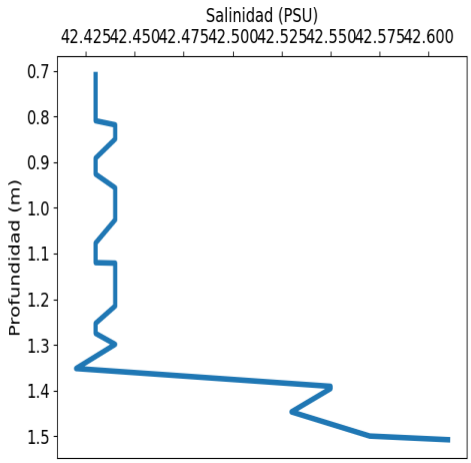


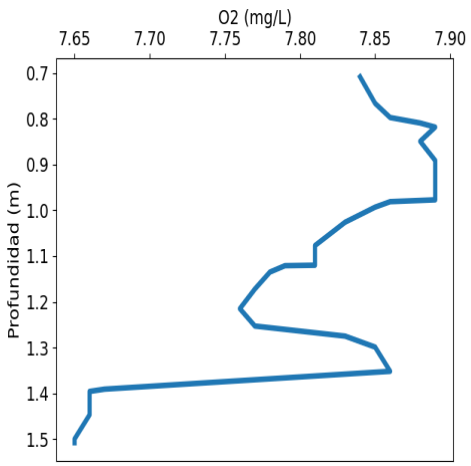


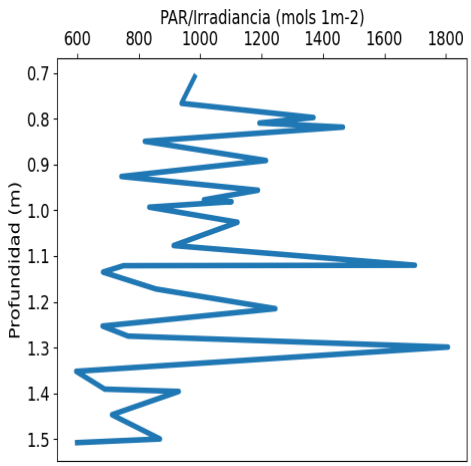












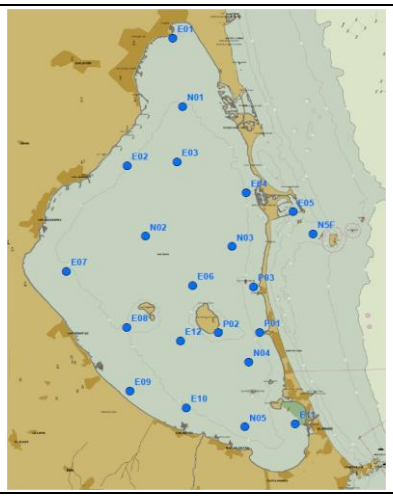
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.85	48.58	0.65	7.65	595.54	0.54	42.42
PROF (metros)	1.391	1.391	0.797	1.5	1.352	1.447	1.352
MÁXIMO	13.02	13.02	1.37	7.89	1807.4	0.66	42.61
PROF (metros)	0.708	0.708	0.809	0.818	1.299	0.708	1.508

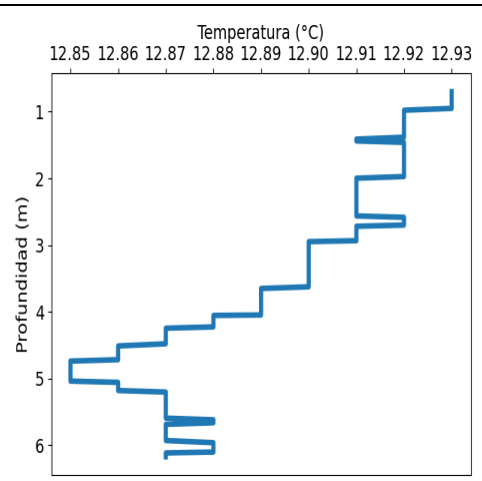
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.01	48.64	1.05	7.87	1071.75	0.61	42.44
1 - 2m	12.96	48.63	1.07	7.76	932.42	0.6	42.47

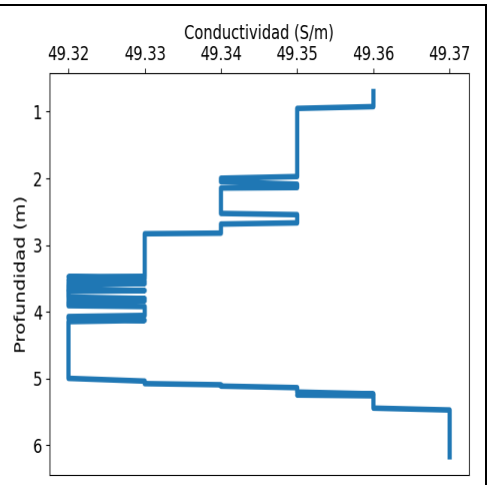
OBSERVACIONES GENERALES

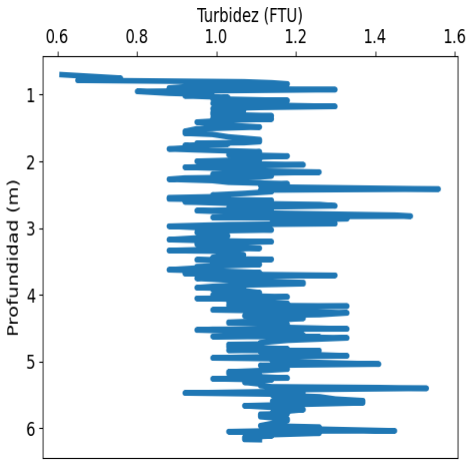
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	13.02	48.65	1.18	7.84	981.82	0.66	42.43
0.766	13.02	48.65	0.92	7.85	938.86	0.64	42.43
0.797	13.01	48.65	0.65	7.86	1369.5	0.61	42.43
0.809	13.01	48.64	1.37	7.88	1192.3	0.59	42.43
0.818	13.01	48.65	1.07	7.89	1465.4	0.6	42.44
0.849	13.01	48.65	0.88	7.88	819.06	0.58	42.44
0.891	13.01	48.64	0.92	7.89	1214.9	0.59	42.43
0.926	13.01	48.64	0.95	7.89	742.74	0.57	42.43
0.956	13.01	48.64	1.11	7.89	1188.7	0.56	42.44
0.977	13.01	48.64	1.11	7.89	1011.4	0.64	42.44
0.981	13.01	48.64	1.22	7.86	1102.7	0.62	42.44
0.993	13.01	48.65	1.22	7.85	833.61	0.63	42.44
1.026	13.01	48.65	1.11	7.83	1122.0	0.63	42.44
1.077	13.01	48.64	0.92	7.81	912.9	0.6	42.43
1.12	13.01	48.64	1.11	7.81	1699.8	0.6	42.43
1.121	13.01	48.64	1.07	7.79	750.18	0.63	42.44
1.135	13.01	48.64	1.14	7.78	682.96	0.64	42.44
1.172	13.01	48.64	1.03	7.77	855.93	0.61	42.44
1.215	13.01	48.64	1.07	7.76	1245.4	0.63	42.44
1.253	13.01	48.64	1.14	7.77	681.38	0.63	42.43
1.275	13.01	48.64	1.11	7.83	765.1	0.61	42.43
1.299	13.0	48.64	1.03	7.85	1807.4	0.65	42.44
1.352	13.0	48.62	0.99	7.86	595.54	0.6	42.42
1.391	12.85	48.58	0.99	7.67	689.01	0.56	42.55
1.396	12.86	48.58	1.14	7.66	930.63	0.56	42.55
1.447	12.87	48.58	1.14	7.66	712.23	0.54	42.53
1.5	12.87	48.62	1.11	7.65	869.53	0.6	42.57
1.508	12.86	48.65	1.03	7.65	598.72	0.55	42.61

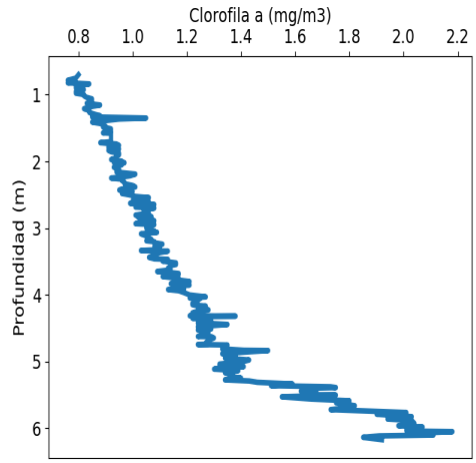
Nombre: CTD E06 - Punto 012 **Fecha: 29/01/2025** **Hora: 10:01:06**

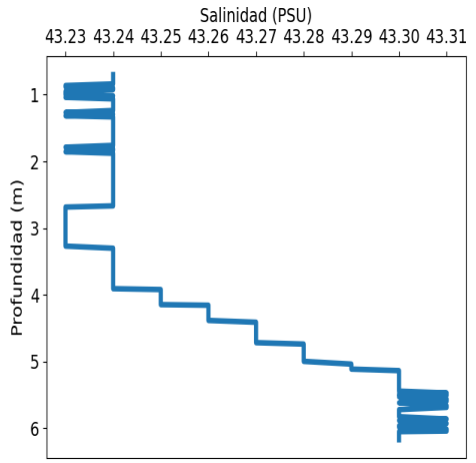


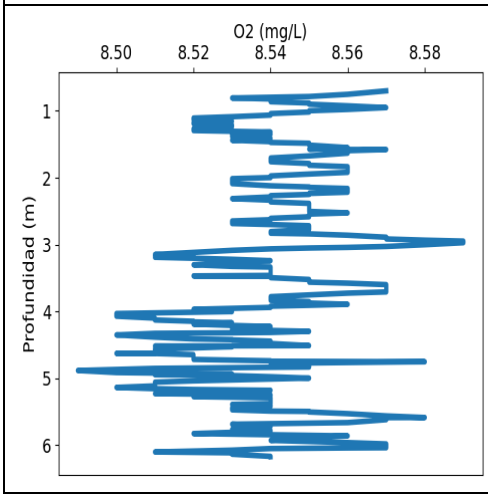


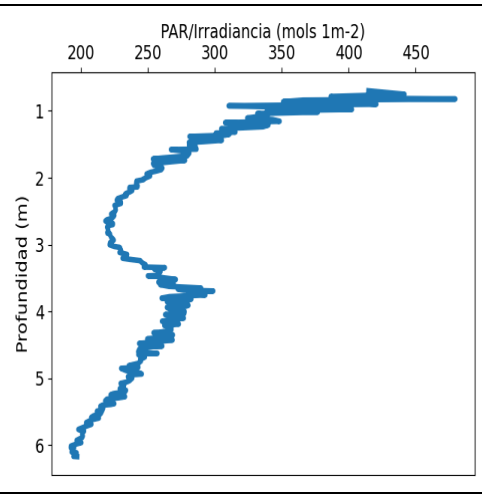


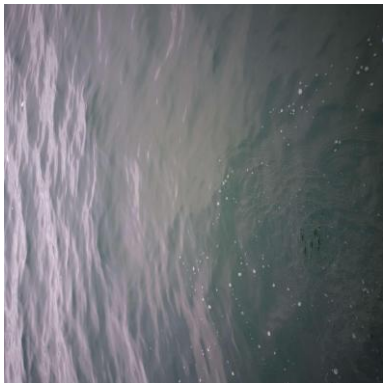












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.85	49.32	0.61	8.49	192.31	0.76	43.23
PROF (metros)	4.738	3.475	0.701	4.883	6.038	0.786	0.864
MÁXIMO	12.93	12.93	1.56	8.59	479.73	2.18	43.31
PROF (metros)	0.701	5.471	2.415	2.948	0.823	6.05	5.471

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	12.93	49.36	0.93	8.55	390.71	0.8	43.24
1 - 2m	12.92	49.35	1.03	8.54	291.24	0.9	43.24
2 - 3m	12.91	49.34	1.1	8.55	228.33	1.0	43.23
3 - 4m	12.9	49.33	1.03	8.55	257.42	1.12	43.24
4 - 5m	12.87	49.32	1.13	8.52	254.37	1.29	43.27
5 - 6m	12.87	49.36	1.17	8.54	216.45	1.64	43.3
6 - 7m	12.88	49.37	1.16	8.54	194.34	2.0	43.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	12.93	49.36	0.61	8.57	414.65	0.8	43.24
0.753	12.93	49.36	0.76	8.56	441.73	0.79	43.24
0.786	12.93	49.36	0.65	8.55	386.44	0.76	43.24
0.808	12.93	49.36	1.07	8.53	390.04	0.79	43.24
0.823	12.93	49.36	1.14	8.54	479.73	0.76	43.24
0.84	12.93	49.36	1.18	8.54	366.04	0.84	43.24
0.864	12.93	49.36	0.95	8.54	350.92	0.8	43.23
0.883	12.93	49.36	0.92	8.55	409.97	0.79	43.23
0.901	12.93	49.36	0.88	8.55	420.75	0.79	43.24
0.925	12.93	49.36	1.3	8.56	310.21	0.82	43.24
0.952	12.93	49.35	0.8	8.57	367.48	0.79	43.23
0.979	12.92	49.35	0.88	8.56	402.53	0.79	43.23
0.999	12.92	49.35	0.99	8.55	338.69	0.82	43.23
1.018	12.92	49.35	0.92	8.55	377.06	0.82	43.24
1.041	12.92	49.35	1.03	8.54	331.62	0.83	43.23
1.064	12.92	49.35	0.99	8.54	339.56	0.85	43.24
1.088	12.92	49.35	1.18	8.53	331.7	0.85	43.24
1.108	12.92	49.35	1.03	8.52	324.1	0.85	43.24
1.131	12.92	49.35	0.99	8.52	343.12	0.83	43.24
1.156	12.92	49.35	1.11	8.53	348.49	0.88	43.24
1.177	12.92	49.35	1.3	8.52	307.56	0.85	43.24
1.192	12.92	49.35	1.11	8.52	325.08	0.84	43.24
1.211	12.92	49.35	0.99	8.53	340.11	0.82	43.24
1.238	12.92	49.35	1.07	8.53	335.96	0.84	43.24
1.268	12.92	49.35	0.99	8.52	304.65	0.84	43.23
1.295	12.92	49.35	0.99	8.52	308.13	0.86	43.24
1.317	12.92	49.35	1.14	8.54	315.43	0.88	43.23
1.334	12.92	49.35	1.03	8.53	300.65	0.85	43.24
1.351	12.92	49.35	0.99	8.54	310.86	1.05	43.24
1.366	12.92	49.35	1.14	8.53	306.99	0.95	43.24
1.384	12.92	49.35	1.03	8.53	280.98	0.91	43.24
1.412	12.91	49.35	0.95	8.54	296.02	0.85	43.24
1.44	12.91	49.35	0.99	8.53	305.36	0.89	43.24
1.461	12.92	49.35	1.03	8.54	291.12	0.89	43.24
1.473	12.92	49.35	1.07	8.54	280.52	0.9	43.24

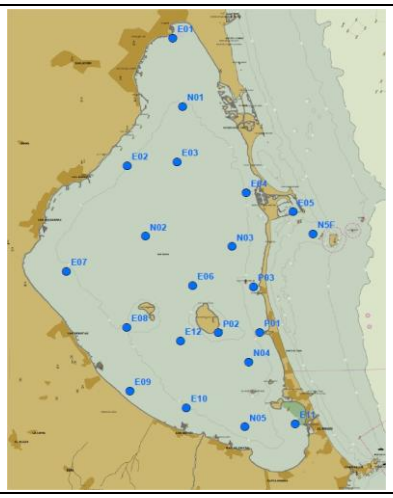
1.485	12.92	49.35	1.11	8.55	285.91	0.89	43.24
1.513	12.92	49.35	0.95	8.55	280.59	0.92	43.24
1.55	12.92	49.35	0.92	8.56	285.97	0.92	43.24
1.573	12.92	49.35	0.95	8.55	286.37	0.89	43.24
1.578	12.92	49.35	0.95	8.56	272.89	0.92	43.24
1.579	12.92	49.35	0.92	8.57	267.13	0.92	43.24
1.596	12.92	49.35	0.99	8.56	274.6	0.92	43.24
1.633	12.92	49.35	1.03	8.56	281.04	0.92	43.24
1.674	12.92	49.35	1.11	8.55	279.42	0.92	43.24
1.705	12.92	49.35	1.11	8.54	261.01	0.92	43.24
1.72	12.92	49.35	1.07	8.54	253.68	0.88	43.24
1.728	12.92	49.35	0.95	8.54	271.76	0.9	43.24
1.74	12.92	49.35	1.03	8.54	277.87	0.94	43.24
1.761	12.92	49.35	0.92	8.54	267.44	0.95	43.24
1.788	12.92	49.35	0.95	8.55	253.74	0.91	43.23
1.814	12.92	49.35	0.88	8.55	254.44	0.95	43.24
1.835	12.92	49.35	0.99	8.56	259.39	0.91	43.24
1.856	12.92	49.35	1.11	8.56	260.89	0.92	43.23
1.879	12.92	49.35	1.07	8.56	260.05	0.95	43.24
1.9	12.92	49.35	1.03	8.56	256.28	0.95	43.24
1.92	12.92	49.35	1.18	8.56	251.86	0.94	43.24
1.945	12.92	49.35	1.07	8.55	248.9	0.94	43.24
1.973	12.92	49.35	1.11	8.54	251.75	0.92	43.24
1.998	12.91	49.34	0.95	8.54	248.84	0.96	43.24
2.014	12.91	49.34	0.99	8.53	247.06	0.93	43.24
2.021	12.91	49.34	0.99	8.53	246.55	0.97	43.24
2.029	12.91	49.34	0.99	8.53	246.78	0.95	43.24
2.051	12.91	49.34	1.22	8.53	241.35	0.96	43.24
2.088	12.91	49.35	0.92	8.53	241.12	0.93	43.24
2.121	12.91	49.35	1.11	8.54	242.47	0.95	43.24
2.138	12.91	49.35	1.03	8.55	242.24	0.94	43.24
2.145	12.91	49.34	1.11	8.55	236.25	0.95	43.24
2.161	12.91	49.34	1.26	8.56	236.04	0.94	43.24
2.191	12.91	49.34	0.99	8.56	238.4	1.01	43.24
2.217	12.91	49.34	1.14	8.56	236.04	0.99	43.24
2.235	12.91	49.34	1.11	8.55	233.59	0.96	43.24
2.25	12.91	49.34	0.92	8.55	232.83	0.92	43.24
2.268	12.91	49.34	0.88	8.54	234.13	0.96	43.24
2.288	12.91	49.34	0.99	8.54	230.79	0.96	43.24
2.313	12.91	49.34	1.03	8.53	227.34	0.97	43.24
2.336	12.91	49.34	1.18	8.54	226.65	0.97	43.24
2.362	12.91	49.34	1.11	8.54	229.88	1.0	43.24
2.384	12.91	49.34	1.14	8.55	229.93	1.01	43.24
2.415	12.91	49.34	1.56	8.55	224.93	0.96	43.24
2.43	12.91	49.34	1.11	8.55	225.87	0.95	43.24
2.454	12.91	49.34	1.14	8.55	225.71	1.0	43.24
2.481	12.91	49.34	1.07	8.55	226.13	0.96	43.24
2.504	12.91	49.34	0.99	8.55	225.55	0.99	43.24
2.526	12.91	49.34	1.03	8.56	223.73	1.01	43.24
2.544	12.91	49.35	0.88	8.55	222.44	1.06	43.24
2.563	12.91	49.35	0.88	8.55	224.98	1.02	43.24
2.584	12.92	49.35	1.14	8.55	224.3	1.0	43.24
2.607	12.92	49.35	0.92	8.54	223.01	1.06	43.24
2.628	12.92	49.35	1.03	8.54	219.42	0.99	43.24
2.647	12.92	49.35	1.26	8.53	218.15	1.08	43.24
2.667	12.92	49.35	1.3	8.53	220.39	1.01	43.24
2.685	12.92	49.34	1.11	8.53	223.99	1.01	43.23
2.7	12.92	49.34	1.03	8.54	223.94	1.08	43.23

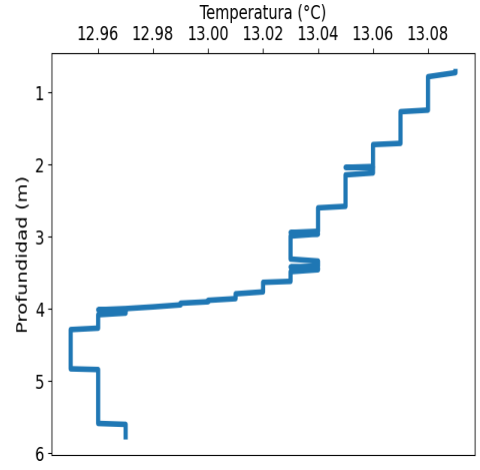
2.718	12.91	49.34	1.14	8.55	220.18	1.05	43.23
2.739	12.91	49.34	0.95	8.55	219.42	1.04	43.23
2.774	12.91	49.34	1.11	8.55	220.28	1.06	43.23
2.806	12.91	49.34	1.45	8.54	220.59	1.01	43.23
2.821	12.91	49.34	1.49	8.54	219.57	1.05	43.23
2.83	12.91	49.33	1.11	8.54	219.77	1.07	43.23
2.84	12.91	49.33	0.99	8.55	221.77	1.02	43.23
2.86	12.91	49.33	1.33	8.56	221.87	1.04	43.23
2.89	12.91	49.33	1.14	8.57	222.44	1.08	43.23
2.916	12.91	49.33	1.18	8.57	223.99	1.03	43.23
2.934	12.91	49.33	1.3	8.58	224.56	1.01	43.23
2.948	12.9	49.33	1.03	8.59	223.26	1.08	43.23
2.972	12.9	49.33	0.88	8.59	221.67	1.05	43.23
3.002	12.9	49.33	0.99	8.58	221.31	1.05	43.23
3.028	12.9	49.33	1.14	8.57	224.82	1.06	43.23
3.042	12.9	49.33	0.99	8.56	228.92	1.08	43.23
3.051	12.9	49.33	0.99	8.55	229.35	1.07	43.23
3.064	12.9	49.33	0.95	8.54	229.35	1.09	43.23
3.086	12.9	49.33	0.99	8.53	230.04	1.03	43.23
3.117	12.9	49.33	1.03	8.52	228.71	1.05	43.23
3.148	12.9	49.33	0.95	8.51	234.56	1.06	43.23
3.173	12.9	49.33	0.88	8.52	232.24	1.07	43.23
3.19	12.9	49.33	0.99	8.51	232.08	1.05	43.23
3.204	12.9	49.33	1.14	8.52	231.0	1.08	43.23
3.22	12.9	49.33	0.99	8.53	236.15	1.08	43.23
3.241	12.9	49.33	0.95	8.54	244.39	1.11	43.23
3.27	12.9	49.33	0.99	8.53	245.52	1.08	43.23
3.302	12.9	49.33	1.11	8.52	248.38	1.1	43.24
3.326	12.9	49.33	0.95	8.53	248.33	1.08	43.24
3.336	12.9	49.33	0.88	8.54	246.89	1.03	43.24
3.345	12.9	49.33	0.99	8.54	262.77	1.13	43.24
3.367	12.9	49.33	1.03	8.54	254.62	1.1	43.24
3.403	12.9	49.33	1.07	8.54	259.57	1.08	43.24
3.439	12.9	49.33	0.99	8.54	257.77	1.06	43.24
3.461	12.9	49.33	0.99	8.54	257.95	1.08	43.24
3.468	12.9	49.33	1.14	8.52	249.88	1.13	43.24
3.475	12.9	49.32	0.95	8.54	256.52	1.13	43.24
3.495	12.9	49.33	1.03	8.54	261.01	1.11	43.24
3.522	12.9	49.32	0.99	8.55	270.94	1.16	43.24
3.545	12.9	49.33	1.11	8.55	259.21	1.16	43.24
3.562	12.9	49.32	1.03	8.55	257.71	1.14	43.24
3.577	12.9	49.33	0.95	8.56	269.37	1.14	43.24
3.599	12.9	49.32	0.95	8.57	259.03	1.13	43.24
3.625	12.9	49.32	0.88	8.57	265.71	1.14	43.24
3.65	12.89	49.32	1.03	8.57	289.78	1.09	43.24
3.667	12.89	49.32	1.11	8.57	272.32	1.14	43.24
3.681	12.89	49.33	0.92	8.57	276.52	1.17	43.24
3.694	12.89	49.32	1.07	8.57	298.92	1.17	43.24
3.708	12.89	49.32	1.3	8.57	280.46	1.15	43.24
3.726	12.89	49.32	0.99	8.56	280.2	1.11	43.24
3.753	12.89	49.32	0.95	8.55	293.02	1.17	43.24
3.779	12.89	49.32	1.03	8.54	266.15	1.17	43.24
3.801	12.89	49.33	1.14	8.54	260.17	1.21	43.24
3.816	12.89	49.32	1.22	8.54	282.55	1.15	43.24
3.834	12.89	49.33	1.22	8.54	279.81	1.14	43.24
3.853	12.89	49.32	1.07	8.55	264.06	1.21	43.24
3.874	12.89	49.32	0.99	8.55	271.44	1.16	43.24
3.893	12.89	49.32	0.95	8.56	274.6	1.15	43.24

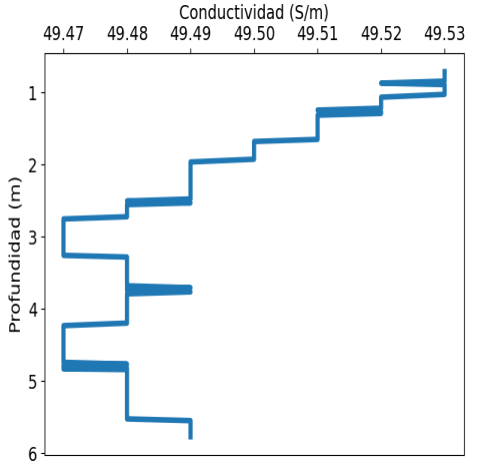
3.908	12.89	49.32	1.07	8.55	280.39	1.19	43.24
3.921	12.89	49.33	0.99	8.54	278.58	1.13	43.25
3.939	12.89	49.33	1.07	8.54	264.06	1.17	43.25
3.968	12.89	49.33	1.11	8.52	266.52	1.19	43.25
4.002	12.89	49.33	0.99	8.53	277.55	1.21	43.25
4.031	12.89	49.33	1.18	8.5	277.23	1.27	43.25
4.047	12.89	49.33	1.11	8.5	262.77	1.21	43.25
4.054	12.88	49.33	0.95	8.5	265.34	1.25	43.25
4.071	12.88	49.32	1.11	8.5	273.33	1.24	43.25
4.1	12.88	49.32	1.03	8.51	276.91	1.24	43.25
4.128	12.88	49.33	1.18	8.51	266.02	1.22	43.25
4.147	12.88	49.32	1.18	8.52	260.41	1.22	43.25
4.156	12.88	49.32	1.03	8.52	264.98	1.23	43.26
4.169	12.88	49.32	1.33	8.53	270.81	1.27	43.26
4.189	12.88	49.32	1.03	8.52	273.21	1.24	43.26
4.209	12.88	49.32	1.14	8.53	262.11	1.25	43.26
4.226	12.88	49.32	0.99	8.54	267.88	1.28	43.26
4.245	12.87	49.32	1.18	8.53	265.71	1.24	43.26
4.271	12.87	49.32	1.33	8.53	267.69	1.22	43.26
4.297	12.87	49.32	1.26	8.55	263.2	1.23	43.26
4.314	12.87	49.32	1.07	8.54	258.19	1.21	43.26
4.319	12.87	49.32	1.14	8.53	254.09	1.38	43.26
4.327	12.87	49.32	1.11	8.51	265.53	1.26	43.26
4.351	12.87	49.32	1.22	8.5	268.81	1.22	43.26
4.384	12.87	49.32	1.14	8.51	262.41	1.29	43.26
4.411	12.87	49.32	1.03	8.52	249.42	1.27	43.27
4.421	12.87	49.32	1.03	8.53	264.67	1.24	43.27
4.426	12.87	49.32	1.07	8.53	268.56	1.27	43.27
4.444	12.87	49.32	1.18	8.54	260.65	1.35	43.27
4.479	12.87	49.32	1.11	8.54	243.31	1.24	43.27
4.511	12.86	49.32	1.33	8.55	252.5	1.29	43.27
4.517	12.86	49.32	0.99	8.51	260.83	1.27	43.27
4.527	12.86	49.32	0.95	8.53	253.5	1.24	43.27
4.564	12.86	49.32	1.18	8.51	243.48	1.28	43.27
4.603	12.86	49.32	1.22	8.51	242.64	1.26	43.27
4.624	12.86	49.32	0.99	8.51	248.04	1.24	43.27
4.627	12.86	49.32	1.26	8.5	257.23	1.29	43.27
4.629	12.86	49.32	1.18	8.51	249.19	1.29	43.27
4.646	12.86	49.32	1.33	8.52	242.75	1.3	43.27
4.681	12.86	49.32	1.18	8.52	247.87	1.28	43.27
4.717	12.86	49.32	1.11	8.52	244.05	1.27	43.27
4.738	12.85	49.32	1.11	8.54	244.33	1.28	43.28
4.744	12.85	49.32	1.03	8.54	244.84	1.24	43.28
4.752	12.85	49.32	1.07	8.58	244.16	1.35	43.28
4.776	12.85	49.32	1.03	8.54	242.86	1.34	43.28
4.81	12.85	49.32	1.18	8.55	235.65	1.33	43.28
4.831	12.85	49.32	1.03	8.55	240.51	1.41	43.28
4.835	12.85	49.32	1.26	8.54	242.97	1.5	43.28
4.851	12.85	49.32	1.11	8.51	229.88	1.44	43.28
4.883	12.85	49.32	1.18	8.49	233.64	1.33	43.28
4.914	12.85	49.32	1.33	8.5	242.64	1.38	43.28
4.935	12.85	49.32	1.07	8.53	245.52	1.37	43.28
4.946	12.85	49.32	0.99	8.51	238.12	1.34	43.28
4.959	12.85	49.32	1.18	8.53	235.93	1.37	43.28
4.976	12.85	49.32	1.14	8.54	234.94	1.43	43.28
4.997	12.85	49.32	1.14	8.55	238.4	1.41	43.28
5.038	12.85	49.33	1.41	8.52	236.09	1.32	43.29
5.057	12.86	49.33	1.11	8.51	233.64	1.32	43.29

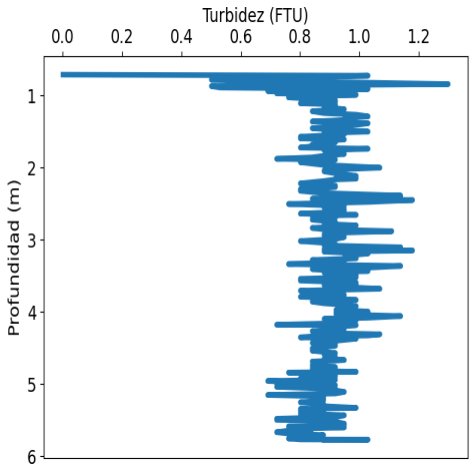
5.076	12.86	49.33	1.14	8.51	229.51	1.41	43.29
5.093	12.86	49.34	1.14	8.51	232.34	1.34	43.29
5.113	12.86	49.34	1.18	8.51	232.18	1.3	43.29
5.136	12.86	49.35	1.11	8.5	230.15	1.39	43.3
5.155	12.86	49.35	1.03	8.51	228.87	1.37	43.3
5.167	12.86	49.35	1.07	8.52	230.09	1.34	43.3
5.179	12.86	49.35	1.03	8.54	233.75	1.35	43.3
5.202	12.87	49.35	1.11	8.53	232.99	1.37	43.3
5.229	12.87	49.36	1.11	8.51	224.2	1.36	43.3
5.247	12.87	49.35	1.18	8.54	222.03	1.4	43.3
5.258	12.87	49.36	0.99	8.54	226.92	1.36	43.3
5.274	12.87	49.36	1.14	8.52	233.05	1.34	43.3
5.291	12.87	49.36	1.11	8.54	227.97	1.43	43.3
5.311	12.87	49.36	1.07	8.54	219.32	1.46	43.3
5.336	12.87	49.36	1.11	8.54	218.0	1.59	43.3
5.361	12.87	49.36	1.11	8.54	220.9	1.51	43.3
5.378	12.87	49.36	1.14	8.54	224.98	1.73	43.3
5.39	12.87	49.36	1.41	8.53	222.34	1.75	43.3
5.401	12.87	49.36	1.53	8.54	216.04	1.65	43.3
5.419	12.87	49.36	1.22	8.54	214.34	1.68	43.3
5.443	12.87	49.36	1.22	8.53	216.74	1.62	43.3
5.471	12.87	49.37	0.92	8.53	216.19	1.65	43.31
5.49	12.87	49.37	1.18	8.54	211.92	1.66	43.3
5.495	12.87	49.37	1.22	8.55	211.77	1.66	43.31
5.503	12.87	49.37	1.14	8.55	215.49	1.75	43.31
5.528	12.87	49.37	1.26	8.56	214.79	1.55	43.3
5.562	12.87	49.37	1.3	8.57	209.24	1.66	43.31
5.586	12.87	49.37	1.37	8.58	207.5	1.79	43.31
5.588	12.87	49.37	1.18	8.57	211.77	1.8	43.31
5.593	12.87	49.37	1.14	8.57	213.5	1.75	43.31
5.618	12.88	49.37	1.37	8.57	208.27	1.75	43.3
5.662	12.88	49.37	1.07	8.56	203.78	1.82	43.31
5.686	12.87	49.37	1.14	8.53	207.93	1.81	43.31
5.72	12.87	49.37	1.22	8.54	203.31	1.73	43.3
5.764	12.87	49.37	1.14	8.53	197.96	2.01	43.3
5.781	12.87	49.37	1.18	8.54	200.97	1.94	43.3
5.789	12.87	49.37	1.11	8.54	202.41	1.9	43.3
5.826	12.87	49.37	1.11	8.52	200.73	2.03	43.3
5.861	12.87	49.37	1.18	8.56	201.52	1.94	43.31
5.883	12.87	49.37	1.18	8.55	201.06	2.03	43.3
5.928	12.87	49.37	1.14	8.54	196.63	2.04	43.31
5.961	12.88	49.37	1.11	8.56	200.36	1.98	43.3
5.981	12.88	49.37	1.26	8.57	196.68	2.07	43.3
6.013	12.88	49.37	1.26	8.57	192.4	2.01	43.31
6.038	12.88	49.37	1.45	8.57	192.31	2.04	43.31
6.041	12.88	49.37	1.11	8.56	194.96	2.01	43.31
6.05	12.88	49.37	1.03	8.54	194.05	2.18	43.3
6.074	12.88	49.37	1.26	8.53	193.38	2.05	43.3
6.101	12.88	49.37	1.11	8.51	192.93	2.11	43.3
6.114	12.87	49.37	1.14	8.53	196.86	1.91	43.3
6.135	12.87	49.37	1.07	8.53	194.91	1.85	43.3
6.167	12.87	49.37	1.07	8.54	194.28	1.91	43.3
6.171	12.87	49.37	1.11	8.54	197.27	1.92	43.3

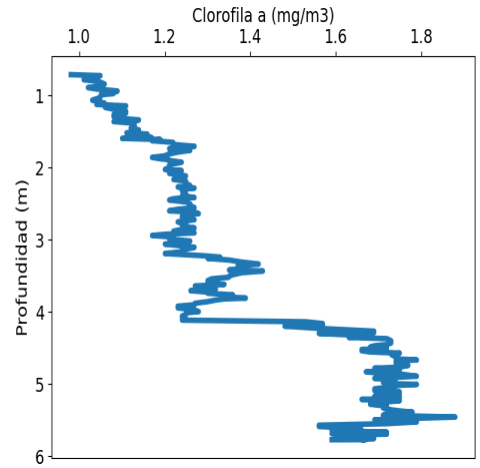
Nombre: CTD E12 - Punto 013 **Fecha: 29/01/2025** **Hora: 10:01:33**

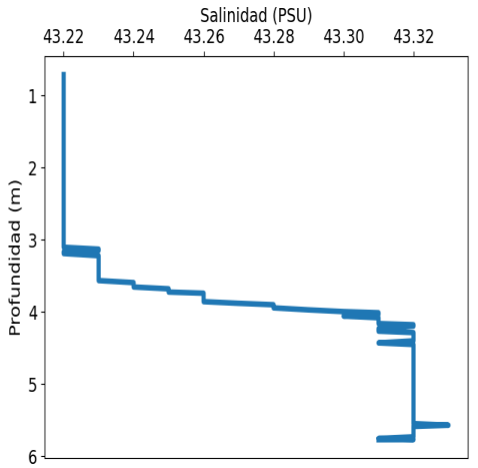


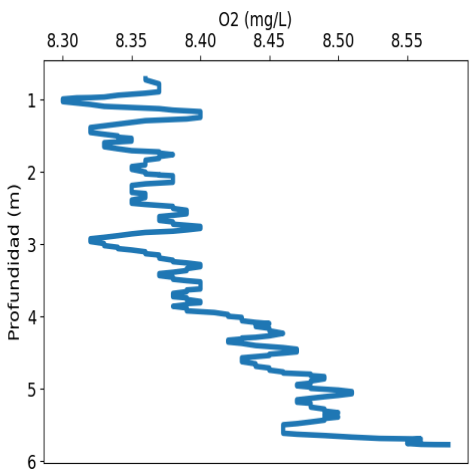


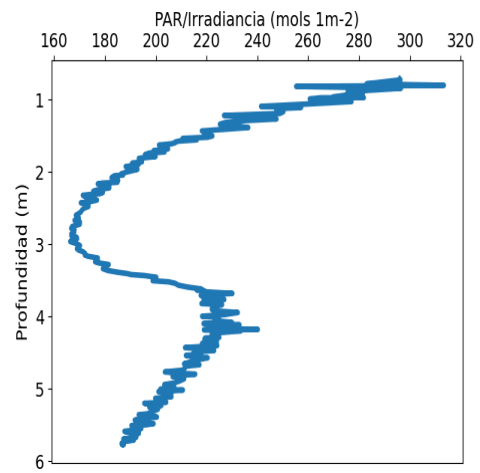












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.95	49.47	0.0	8.3	166.3	0.98	43.22
PROF (metros)	4.286	2.752	0.71	0.989	2.961	0.71	0.71
MÁXIMO	13.09	13.09	1.3	8.58	313.46	1.88	43.33
PROF (metros)	0.71	0.71	0.841	5.771	0.8	5.457	5.57

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	13.08	49.53	0.81	8.35	279.76	1.05	43.22
1 - 2m	13.07	49.51	0.89	8.35	218.72	1.15	43.22
2 - 3m	13.05	49.48	0.92	8.36	174.0	1.24	43.22
3 - 4m	13.02	49.48	0.93	8.38	200.61	1.31	43.24
4 - 5m	12.96	49.47	0.9	8.45	217.2	1.64	43.32
5 - 6m	12.96	49.48	0.85	8.5	195.48	1.7	43.32

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	13.09	49.53	0.0	8.36	296.02	0.98	43.22
0.724	13.09	49.53	1.03	8.36	296.36	1.05	43.22
0.78	13.08	49.53	0.5	8.37	282.94	1.01	43.22
0.8	13.08	49.53	0.61	8.37	313.46	1.04	43.22
0.815	13.08	49.53	0.95	8.37	255.21	1.05	43.22
0.841	13.08	49.53	1.3	8.37	296.57	1.06	43.22
0.869	13.08	49.52	0.5	8.37	283.79	1.05	43.22
0.889	13.08	49.53	0.53	8.37	275.5	1.02	43.22
0.909	13.08	49.53	1.03	8.36	281.57	1.04	43.22
0.937	13.08	49.53	0.69	8.34	274.48	1.09	43.22
0.962	13.08	49.53	0.88	8.33	269.75	1.08	43.22
0.97	13.08	49.53	0.72	8.32	281.96	1.08	43.22
0.973	13.08	49.53	0.76	8.31	264.67	1.08	43.22
0.989	13.08	49.53	0.99	8.3	260.59	1.05	43.22
1.025	13.08	49.53	0.76	8.3	277.1	1.05	43.22
1.064	13.08	49.52	0.92	8.32	256.64	1.03	43.22
1.091	13.08	49.52	0.92	8.33	241.4	1.05	43.22
1.107	13.08	49.52	0.8	8.35	257.23	1.06	43.22
1.123	13.08	49.52	0.92	8.37	247.35	1.04	43.22
1.143	13.08	49.52	0.92	8.38	247.58	1.11	43.22
1.164	13.08	49.52	0.88	8.4	250.29	1.06	43.22
1.189	13.08	49.52	0.95	8.4	248.9	1.08	43.22
1.217	13.08	49.52	0.84	8.4	226.81	1.11	43.22
1.243	13.08	49.51	0.88	8.4	238.73	1.11	43.22
1.265	13.07	49.52	0.99	8.39	247.58	1.08	43.22
1.289	13.07	49.52	1.03	8.36	234.73	1.08	43.22
1.313	13.07	49.51	0.95	8.35	227.55	1.09	43.22
1.338	13.07	49.51	0.95	8.34	225.19	1.14	43.22
1.36	13.07	49.51	0.84	8.33	230.79	1.08	43.22
1.384	13.07	49.51	1.03	8.32	236.47	1.13	43.22
1.407	13.07	49.51	0.99	8.32	227.5	1.13	43.22
1.431	13.07	49.51	0.92	8.32	218.1	1.13	43.22
1.452	13.07	49.51	0.84	8.32	219.47	1.12	43.22
1.477	13.07	49.51	0.92	8.33	219.21	1.14	43.22
1.5	13.07	49.51	1.03	8.34	222.34	1.14	43.22
1.518	13.07	49.51	0.88	8.34	220.44	1.11	43.22

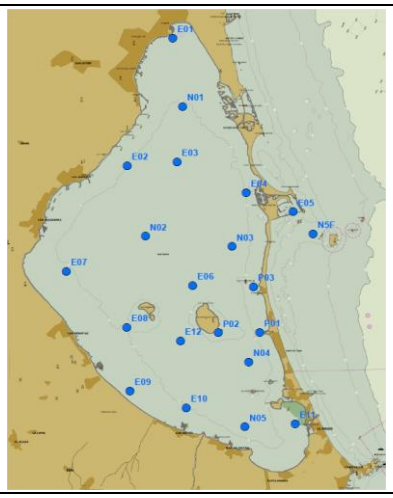
1.534	13.07	49.51	0.95	8.35	210.55	1.16	43.22
1.554	13.07	49.51	0.88	8.35	216.19	1.12	43.22
1.571	13.07	49.51	0.8	8.35	209.19	1.15	43.22
1.583	13.07	49.51	0.84	8.34	207.74	1.17	43.22
1.594	13.07	49.51	0.8	8.33	207.64	1.1	43.22
1.609	13.07	49.51	0.95	8.33	206.15	1.19	43.22
1.626	13.07	49.51	0.88	8.33	201.24	1.17	43.22
1.649	13.07	49.51	0.92	8.33	202.7	1.22	43.22
1.678	13.07	49.5	0.84	8.34	204.92	1.22	43.22
1.704	13.07	49.5	0.84	8.35	199.11	1.27	43.22
1.721	13.06	49.5	0.8	8.37	203.54	1.22	43.22
1.737	13.06	49.5	1.03	8.37	197.46	1.21	43.22
1.759	13.06	49.5	0.88	8.38	195.72	1.26	43.22
1.785	13.06	49.5	0.92	8.37	199.99	1.23	43.22
1.81	13.06	49.5	0.95	8.37	193.29	1.21	43.22
1.835	13.06	49.5	0.88	8.36	194.37	1.2	43.22
1.857	13.06	49.5	0.84	8.36	194.64	1.17	43.22
1.877	13.06	49.5	0.72	8.36	190.67	1.19	43.22
1.889	13.06	49.5	0.92	8.36	193.38	1.21	43.22
1.9	13.06	49.5	0.88	8.36	192.98	1.21	43.22
1.924	13.06	49.5	0.8	8.35	188.12	1.24	43.22
1.962	13.06	49.49	0.88	8.35	192.84	1.21	43.22
2.0	13.06	49.49	1.07	8.36	188.47	1.21	43.22
2.025	13.06	49.49	0.92	8.36	186.38	1.2	43.22
2.037	13.05	49.49	0.88	8.37	187.12	1.23	43.22
2.041	13.06	49.49	0.88	8.37	187.16	1.24	43.22
2.051	13.06	49.49	0.88	8.38	183.64	1.21	43.22
2.078	13.06	49.49	0.92	8.38	182.54	1.21	43.22
2.114	13.06	49.49	0.99	8.38	185.26	1.25	43.22
2.141	13.05	49.49	0.92	8.38	184.92	1.24	43.22
2.152	13.05	49.49	0.99	8.37	179.14	1.24	43.22
2.163	13.05	49.49	0.92	8.36	177.12	1.22	43.22
2.185	13.05	49.49	0.88	8.35	181.69	1.25	43.22
2.218	13.05	49.49	0.8	8.35	181.78	1.25	43.22
2.248	13.05	49.49	0.92	8.35	176.91	1.26	43.22
2.267	13.05	49.49	0.92	8.35	175.32	1.23	43.22
2.282	13.05	49.49	0.88	8.35	179.22	1.27	43.22
2.297	13.05	49.49	0.8	8.36	178.23	1.24	43.22
2.321	13.05	49.49	0.8	8.36	171.26	1.24	43.22
2.352	13.05	49.49	0.88	8.36	172.74	1.25	43.22
2.387	13.05	49.49	1.14	8.35	176.91	1.24	43.22
2.414	13.05	49.49	0.95	8.35	173.62	1.27	43.22
2.425	13.05	49.49	0.92	8.35	170.47	1.23	43.22
2.431	13.05	49.49	0.84	8.35	172.94	1.22	43.22
2.448	13.05	49.49	1.18	8.36	173.34	1.21	43.22
2.475	13.05	49.49	1.03	8.38	173.58	1.25	43.22
2.503	13.05	49.48	0.76	8.38	171.62	1.26	43.22
2.529	13.05	49.49	0.95	8.39	170.91	1.26	43.22
2.553	13.05	49.48	0.88	8.39	170.51	1.27	43.22
2.577	13.05	49.48	0.95	8.39	169.49	1.23	43.22
2.598	13.04	49.48	0.95	8.38	168.51	1.21	43.22
2.616	13.04	49.48	0.92	8.37	169.53	1.27	43.22
2.637	13.04	49.48	0.8	8.37	169.76	1.28	43.22
2.654	13.04	49.48	0.99	8.37	168.86	1.25	43.22
2.668	13.04	49.48	0.84	8.37	168.0	1.24	43.22
2.69	13.04	49.48	0.92	8.38	170.2	1.24	43.22
2.721	13.04	49.48	0.84	8.38	170.12	1.27	43.22
2.752	13.04	49.47	0.92	8.4	167.11	1.23	43.22

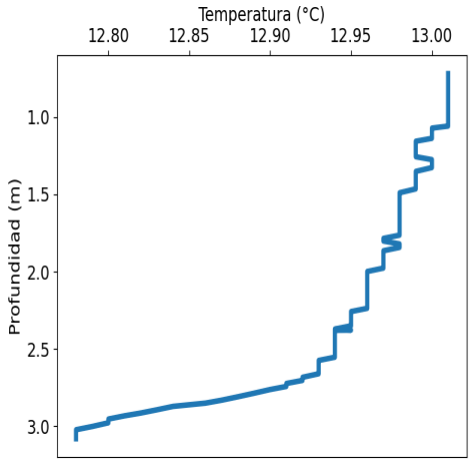
2.779	13.04	49.47	0.88	8.4	166.68	1.25	43.22
2.8	13.04	49.47	0.99	8.39	168.08	1.24	43.22
2.818	13.04	49.47	0.92	8.38	167.73	1.25	43.22
2.835	13.04	49.47	0.84	8.36	167.92	1.27	43.22
2.855	13.04	49.47	0.88	8.35	166.76	1.24	43.22
2.88	13.04	49.47	1.11	8.34	166.76	1.22	43.22
2.903	13.04	49.47	0.92	8.33	168.94	1.27	43.22
2.923	13.04	49.47	0.88	8.32	169.09	1.2	43.22
2.94	13.03	49.47	0.88	8.32	166.91	1.17	43.22
2.961	13.04	49.47	0.95	8.32	166.3	1.22	43.22
2.989	13.03	49.47	0.92	8.33	168.63	1.21	43.22
3.017	13.03	49.47	0.8	8.33	170.24	1.26	43.22
3.041	13.03	49.47	0.88	8.34	169.72	1.24	43.22
3.059	13.03	49.47	0.92	8.34	168.94	1.2	43.22
3.078	13.03	49.47	0.88	8.35	169.53	1.23	43.22
3.103	13.03	49.47	1.14	8.36	171.46	1.27	43.22
3.129	13.03	49.47	0.88	8.36	172.3	1.25	43.23
3.148	13.03	49.47	1.18	8.37	172.06	1.24	43.23
3.165	13.03	49.47	0.88	8.37	173.38	1.24	43.22
3.19	13.03	49.47	1.03	8.37	177.24	1.2	43.22
3.22	13.03	49.47	0.95	8.38	177.16	1.29	43.23
3.24	13.03	49.47	0.99	8.38	176.09	1.33	43.23
3.257	13.03	49.47	0.99	8.39	177.49	1.3	43.23
3.28	13.03	49.48	0.84	8.4	181.52	1.35	43.23
3.308	13.03	49.48	0.95	8.4	180.31	1.38	43.23
3.336	13.04	49.48	0.76	8.39	179.14	1.42	43.23
3.362	13.04	49.48	1.14	8.39	181.14	1.37	43.23
3.386	13.04	49.48	1.03	8.38	185.05	1.39	43.23
3.405	13.04	49.48	0.84	8.37	188.86	1.38	43.23
3.418	13.03	49.48	0.88	8.37	190.27	1.35	43.23
3.432	13.04	49.48	1.03	8.37	195.54	1.43	43.23
3.456	13.04	49.48	0.88	8.38	200.27	1.38	43.23
3.483	13.03	49.48	0.99	8.38	198.97	1.36	43.23
3.503	13.03	49.48	0.95	8.39	198.74	1.35	43.23
3.519	13.03	49.48	0.99	8.4	205.11	1.35	43.23
3.54	13.03	49.48	0.8	8.4	207.69	1.31	43.23
3.565	13.03	49.48	0.8	8.4	208.85	1.3	43.23
3.593	13.03	49.48	0.99	8.4	212.81	1.3	43.24
3.617	13.03	49.48	0.99	8.4	217.95	1.34	43.24
3.631	13.02	49.48	0.88	8.39	216.04	1.3	43.24
3.64	13.02	49.48	0.92	8.39	219.11	1.27	43.24
3.654	13.02	49.48	0.95	8.39	218.15	1.28	43.24
3.679	13.02	49.48	1.07	8.38	230.2	1.32	43.25
3.705	13.02	49.49	0.8	8.38	217.64	1.26	43.25
3.724	13.02	49.48	0.84	8.38	219.77	1.3	43.25
3.74	13.02	49.48	0.88	8.39	218.6	1.3	43.26
3.763	13.02	49.49	0.95	8.39	227.02	1.36	43.26
3.79	13.01	49.48	0.8	8.4	222.39	1.34	43.26
3.808	13.01	49.48	0.95	8.4	219.11	1.39	43.26
3.819	13.01	49.48	0.92	8.39	217.95	1.34	43.26
3.834	13.01	49.48	0.99	8.39	226.18	1.32	43.26
3.857	13.01	49.48	0.84	8.38	223.52	1.3	43.26
3.88	13.0	49.48	0.88	8.39	222.13	1.27	43.27
3.9	13.0	49.48	0.95	8.39	222.03	1.27	43.28
3.92	12.99	49.48	0.99	8.39	223.01	1.23	43.28
3.943	12.99	49.48	0.95	8.41	232.34	1.23	43.28
3.971	12.98	49.48	0.92	8.42	227.23	1.27	43.29
3.995	12.97	49.48	1.03	8.42	218.2	1.28	43.3

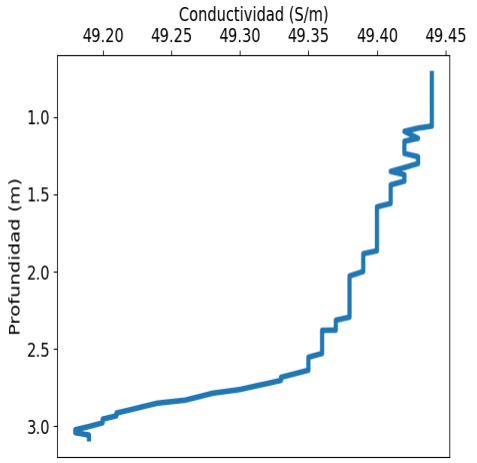
4.011	12.96	49.48	0.92	8.43	224.87	1.25	43.31
4.031	12.97	49.48	0.92	8.43	223.06	1.25	43.31
4.057	12.97	49.48	1.14	8.43	223.68	1.24	43.3
4.08	12.96	49.48	1.03	8.44	230.04	1.24	43.31
4.096	12.96	49.48	0.88	8.45	218.76	1.25	43.31
4.113	12.96	49.48	0.99	8.44	232.99	1.24	43.31
4.136	12.96	49.48	0.92	8.44	227.07	1.53	43.31
4.161	12.96	49.48	0.88	8.45	220.59	1.57	43.31
4.177	12.96	49.48	0.72	8.45	240.23	1.55	43.32
4.182	12.96	49.48	0.99	8.45	218.91	1.57	43.32
4.196	12.96	49.48	0.95	8.45	233.59	1.48	43.32
4.231	12.96	49.47	0.95	8.46	222.13	1.57	43.31
4.266	12.96	49.47	0.84	8.45	221.97	1.69	43.31
4.286	12.95	49.47	0.88	8.44	225.08	1.69	43.32
4.296	12.95	49.47	0.92	8.43	219.42	1.56	43.32
4.309	12.95	49.47	1.07	8.43	219.11	1.6	43.32
4.326	12.95	49.47	1.03	8.42	221.31	1.66	43.32
4.339	12.95	49.47	0.84	8.42	224.09	1.67	43.32
4.352	12.95	49.47	0.8	8.42	224.09	1.63	43.32
4.37	12.95	49.47	0.99	8.43	218.2	1.72	43.32
4.4	12.95	49.47	0.92	8.44	224.25	1.73	43.32
4.429	12.95	49.47	0.84	8.46	211.48	1.73	43.31
4.451	12.95	49.47	0.92	8.47	220.54	1.72	43.32
4.469	12.95	49.47	0.92	8.47	223.06	1.69	43.32
4.487	12.95	49.47	0.88	8.47	215.64	1.68	43.32
4.505	12.95	49.47	0.84	8.46	214.79	1.72	43.32
4.52	12.95	49.47	0.88	8.45	217.75	1.66	43.32
4.537	12.95	49.47	0.84	8.45	211.82	1.66	43.32
4.554	12.95	49.47	0.88	8.44	215.09	1.68	43.32
4.57	12.95	49.47	0.92	8.43	220.49	1.75	43.32
4.592	12.95	49.47	0.88	8.43	217.14	1.73	43.32
4.623	12.95	49.47	0.92	8.43	213.94	1.74	43.32
4.653	12.95	49.47	0.88	8.44	211.09	1.75	43.32
4.666	12.95	49.47	0.95	8.44	217.24	1.79	43.32
4.674	12.95	49.47	0.92	8.44	214.84	1.74	43.32
4.687	12.95	49.47	0.84	8.44	211.77	1.74	43.32
4.711	12.95	49.47	0.88	8.45	211.43	1.74	43.32
4.74	12.95	49.47	0.84	8.45	210.7	1.77	43.32
4.765	12.95	49.48	0.92	8.46	203.54	1.75	43.32
4.78	12.95	49.47	0.84	8.46	208.51	1.69	43.32
4.796	12.95	49.47	0.92	8.48	215.59	1.74	43.32
4.816	12.95	49.48	0.84	8.48	208.94	1.75	43.32
4.83	12.95	49.47	0.99	8.49	206.59	1.67	43.32
4.84	12.96	49.48	0.76	8.49	211.04	1.69	43.32
4.86	12.96	49.48	0.92	8.49	211.23	1.75	43.32
4.891	12.96	49.48	0.92	8.48	209.33	1.79	43.32
4.92	12.96	49.48	0.8	8.48	206.92	1.69	43.32
4.94	12.96	49.48	0.92	8.47	203.31	1.74	43.32
4.957	12.96	49.48	0.69	8.47	206.39	1.72	43.32
4.975	12.96	49.48	0.8	8.48	207.35	1.71	43.32
4.992	12.96	49.48	0.72	8.48	206.39	1.72	43.32
5.004	12.96	49.48	0.84	8.49	201.76	1.79	43.32
5.016	12.96	49.48	0.92	8.5	210.74	1.75	43.32
5.038	12.96	49.48	0.72	8.51	201.01	1.73	43.32
5.066	12.96	49.48	0.92	8.51	206.2	1.69	43.32
5.089	12.96	49.48	0.92	8.5	203.31	1.69	43.32
5.108	12.96	49.48	0.95	8.49	206.25	1.75	43.32
5.13	12.96	49.48	0.92	8.48	199.76	1.74	43.32

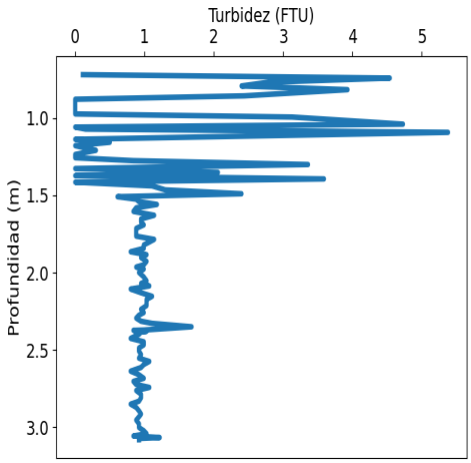
5.151	12.96	49.48	0.69	8.47	200.55	1.75	43.32
5.169	12.96	49.48	0.88	8.47	200.17	1.69	43.32
5.184	12.96	49.48	0.88	8.47	204.16	1.75	43.32
5.199	12.96	49.48	0.88	8.48	195.45	1.75	43.32
5.212	12.96	49.48	0.84	8.48	198.79	1.66	43.32
5.229	12.96	49.48	0.88	8.48	202.27	1.75	43.32
5.252	12.96	49.48	0.8	8.48	197.41	1.71	43.32
5.279	12.96	49.48	0.88	8.49	200.97	1.68	43.32
5.306	12.96	49.48	0.88	8.49	199.16	1.72	43.32
5.329	12.96	49.48	0.99	8.5	197.73	1.71	43.32
5.345	12.96	49.48	0.8	8.49	196.68	1.72	43.32
5.357	12.96	49.48	0.84	8.49	193.25	1.73	43.32
5.372	12.96	49.48	0.8	8.49	196.45	1.75	43.32
5.389	12.96	49.48	0.88	8.5	200.5	1.78	43.32
5.409	12.96	49.48	0.8	8.49	194.23	1.72	43.32
5.432	12.96	49.48	0.95	8.49	191.68	1.71	43.32
5.457	12.96	49.48	0.92	8.48	193.65	1.88	43.32
5.48	12.96	49.48	0.72	8.47	199.2	1.75	43.32
5.496	12.96	49.48	0.72	8.46	196.27	1.69	43.32
5.507	12.96	49.48	0.88	8.46	190.4	1.75	43.32
5.524	12.96	49.48	0.92	8.46	190.89	1.79	43.32
5.548	12.96	49.49	0.95	8.46	194.37	1.72	43.32
5.57	12.96	49.49	0.95	8.46	191.46	1.56	43.33
5.587	12.96	49.49	0.76	8.46	187.64	1.56	43.32
5.6	12.97	49.49	0.95	8.46	189.04	1.6	43.32
5.613	12.97	49.49	0.84	8.46	193.42	1.61	43.32
5.627	12.97	49.49	0.84	8.47	191.15	1.66	43.32
5.645	12.97	49.49	0.76	8.49	190.36	1.59	43.32
5.667	12.97	49.49	0.72	8.51	192.4	1.72	43.32
5.685	12.97	49.49	0.76	8.53	188.6	1.59	43.32
5.693	12.97	49.49	0.8	8.56	187.21	1.72	43.32
5.707	12.97	49.49	0.88	8.55	191.46	1.63	43.32
5.731	12.97	49.49	0.84	8.56	187.29	1.6	43.32
5.754	12.97	49.49	0.76	8.55	186.51	1.69	43.31
5.767	12.97	49.49	0.8	8.56	186.6	1.66	43.32
5.77	12.97	49.49	1.03	8.57	187.47	1.67	43.32
5.771	12.97	49.49	0.88	8.58	187.38	1.59	43.31

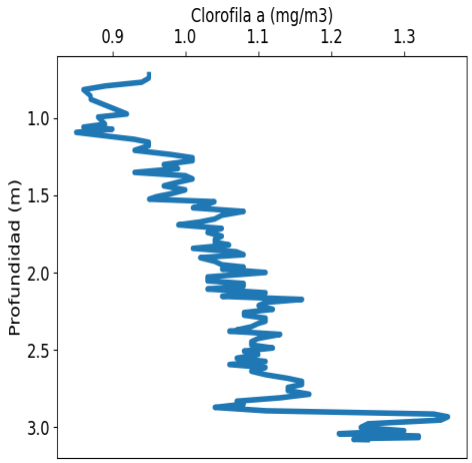
Nombre: CTD P02 - Punto 014 **Fecha: 29/01/2025** **Hora: 10:01:43**

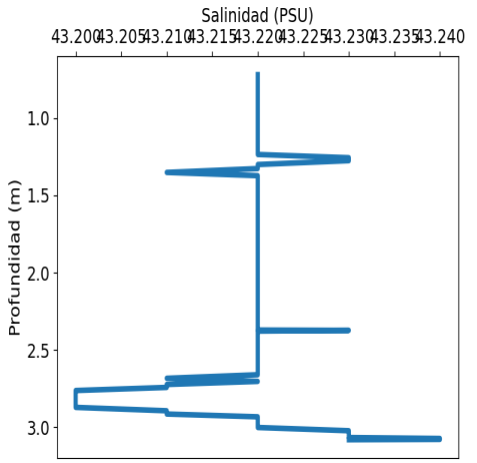


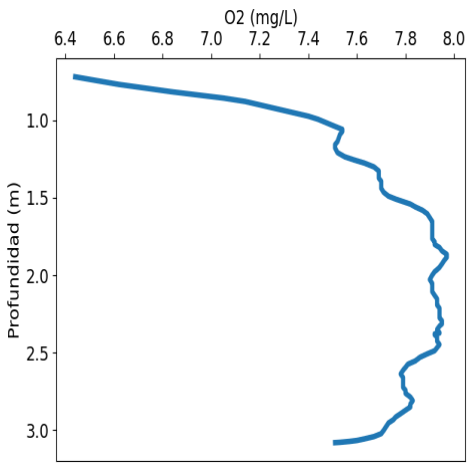


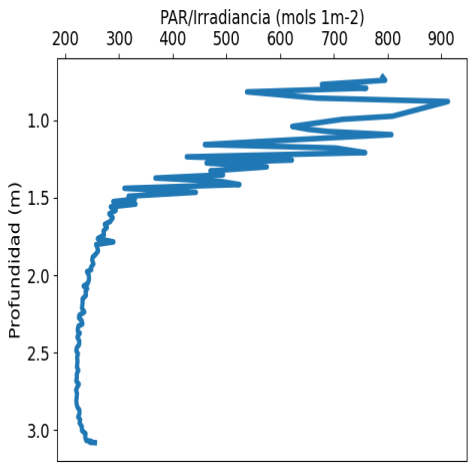












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.78	49.18	0.0	6.44	219.82	0.85	43.2
PROF (metros)	3.022	3.022	0.879	0.72	2.742	1.093	2.762
MÁXIMO	13.01	13.01	5.38	7.97	912.27	1.36	43.24
PROF (metros)	0.72	0.72	1.093	1.865	0.879	2.932	3.072

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	13.01	49.44	2.76	6.81	706.21	0.91	43.22
1 - 2m	12.98	49.41	1.34	7.81	357.11	1.01	43.22
2 - 3m	12.92	49.34	0.96	7.87	226.67	1.11	43.22
3 - 4m	12.78	49.19	0.97	7.61	241.35	1.26	43.23

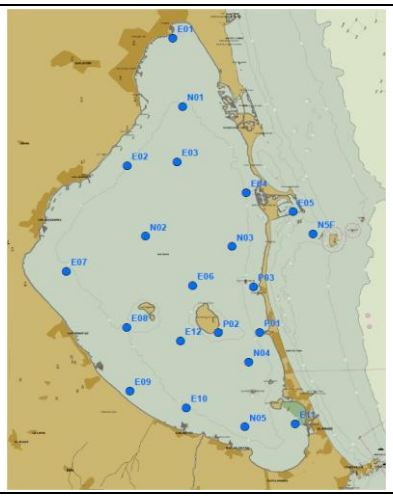
OBSERVACIONES GENERALES

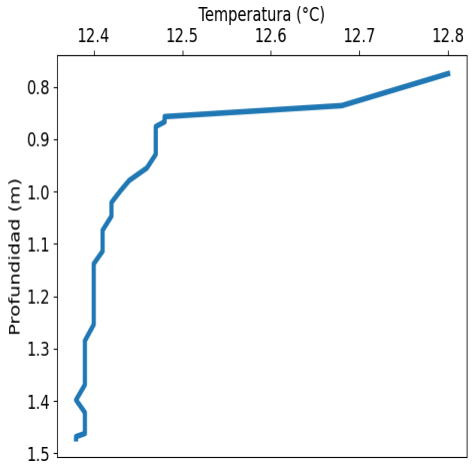
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	13.01	49.44	0.11	6.44	790.52	0.95	43.22
0.742	13.01	49.44	4.54	6.52	795.3	0.95	43.22
0.769	13.01	49.44	2.79	6.62	677.13	0.94	43.22
0.793	13.01	49.44	2.4	6.73	760.16	0.89	43.22
0.817	13.01	49.44	3.93	6.84	537.8	0.86	43.22
0.857	13.01	49.44	2.44	7.05	666.7	0.87	43.22
0.879	13.01	49.44	0.0	7.14	912.27	0.87	43.22
0.974	13.01	49.44	0.0	7.4	808.87	0.92	43.22
0.994	13.01	49.44	3.13	7.44	715.87	0.88	43.22
1.04	13.01	49.44	4.73	7.51	621.92	0.89	43.22
1.059	13.01	49.44	0.0	7.54	652.03	0.86	43.22
1.072	13.0	49.43	0.15	7.54	687.41	0.9	43.22
1.093	13.0	49.42	5.38	7.53	807.0	0.85	43.22
1.138	13.0	49.43	0.0	7.52	557.34	0.93	43.22
1.157	12.99	49.42	0.5	7.51	459.27	0.95	43.22
1.179	12.99	49.42	0.0	7.51	702.55	0.95	43.22
1.209	12.99	49.42	0.3	7.52	758.22	0.93	43.22
1.236	12.99	49.42	0.0	7.55	425.75	0.98	43.22
1.257	12.99	49.43	0.0	7.59	621.77	1.01	43.23
1.276	13.0	49.43	0.84	7.63	462.48	1.01	43.23
1.301	13.0	49.43	3.36	7.67	575.05	0.97	43.22
1.327	13.0	49.42	0.0	7.69	469.71	0.99	43.22
1.352	12.99	49.41	2.06	7.69	493.71	0.93	43.21
1.373	12.99	49.42	0.0	7.69	367.4	1.0	43.22
1.394	12.99	49.42	3.59	7.7	487.69	1.01	43.22
1.415	12.99	49.42	0.0	7.7	524.14	0.99	43.22
1.439	12.99	49.41	1.11	7.7	309.71	0.97	43.22
1.465	12.99	49.41	1.3	7.71	443.07	1.0	43.22
1.49	12.98	49.41	2.4	7.73	317.56	0.98	43.22
1.509	12.98	49.41	0.61	7.76	329.4	0.96	43.22
1.525	12.98	49.41	0.88	7.79	288.97	0.95	43.22
1.541	12.98	49.41	0.92	7.82	330.7	1.04	43.22
1.559	12.98	49.41	1.18	7.84	284.39	1.03	43.22
1.581	12.98	49.4	0.88	7.87	293.97	1.01	43.22
1.604	12.98	49.4	0.84	7.89	281.63	1.08	43.22
1.629	12.98	49.4	1.14	7.9	288.23	1.05	43.22
1.653	12.98	49.4	0.95	7.91	283.53	1.04	43.22
1.672	12.98	49.4	0.95	7.91	273.27	1.02	43.22

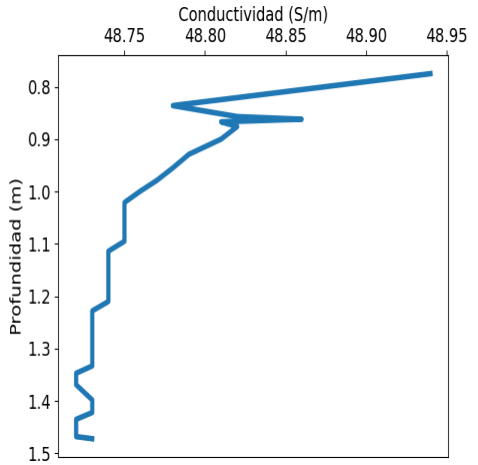
1.691	12.98	49.4	0.99	7.91	277.29	0.99	43.22
1.714	12.98	49.4	0.88	7.91	270.94	1.05	43.22
1.74	12.98	49.4	0.88	7.91	271.94	1.03	43.22
1.764	12.98	49.4	0.88	7.91	260.17	1.05	43.22
1.785	12.97	49.4	1.14	7.92	289.64	1.04	43.22
1.802	12.97	49.4	1.07	7.92	257.11	1.04	43.22
1.821	12.98	49.4	0.99	7.94	259.21	1.06	43.22
1.843	12.98	49.4	0.99	7.95	261.01	1.01	43.22
1.865	12.97	49.4	0.8	7.97	256.28	1.07	43.22
1.884	12.97	49.39	1.03	7.97	250.7	1.08	43.22
1.903	12.97	49.39	0.95	7.96	249.88	1.02	43.22
1.927	12.97	49.39	1.03	7.95	252.21	1.04	43.22
1.949	12.97	49.39	0.99	7.94	247.58	1.05	43.22
1.964	12.97	49.39	0.88	7.93	248.27	1.08	43.22
1.977	12.97	49.39	0.99	7.92	240.17	1.05	43.22
1.999	12.96	49.39	0.92	7.91	243.59	1.11	43.22
2.028	12.96	49.38	0.99	7.9	243.99	1.03	43.22
2.053	12.96	49.38	1.03	7.91	241.63	1.03	43.22
2.07	12.96	49.38	0.95	7.91	233.86	1.08	43.22
2.086	12.96	49.38	1.07	7.91	240.68	1.08	43.22
2.106	12.96	49.38	0.8	7.91	237.57	1.03	43.22
2.13	12.96	49.38	0.95	7.92	238.34	1.11	43.22
2.153	12.96	49.38	1.11	7.93	231.81	1.05	43.22
2.173	12.96	49.38	1.03	7.93	232.08	1.16	43.22
2.192	12.96	49.38	1.03	7.93	231.54	1.11	43.22
2.213	12.96	49.38	1.03	7.94	230.79	1.1	43.22
2.237	12.96	49.38	0.95	7.94	235.33	1.12	43.22
2.258	12.95	49.38	0.99	7.94	225.92	1.08	43.22
2.275	12.95	49.38	0.92	7.94	225.19	1.08	43.22
2.294	12.95	49.38	0.88	7.95	230.47	1.11	43.22
2.314	12.95	49.37	0.95	7.95	231.81	1.11	43.22
2.328	12.95	49.37	1.11	7.94	224.3	1.1	43.22
2.35	12.95	49.37	1.68	7.93	222.8	1.09	43.22
2.371	12.94	49.37	0.99	7.94	223.89	1.07	43.22
2.373	12.94	49.37	0.84	7.94	226.92	1.08	43.23
2.378	12.95	49.37	0.95	7.92	225.97	1.06	43.22
2.379	12.94	49.36	1.03	7.92	225.97	1.06	43.22
2.384	12.94	49.36	0.95	7.92	224.77	1.08	43.22
2.399	12.94	49.36	0.92	7.93	222.18	1.13	43.22
2.425	12.94	49.36	0.8	7.93	226.02	1.1	43.22
2.447	12.94	49.36	0.99	7.94	225.61	1.09	43.22
2.467	12.94	49.36	0.99	7.93	221.36	1.09	43.22
2.487	12.94	49.36	0.92	7.92	220.18	1.12	43.22
2.507	12.94	49.36	0.92	7.89	223.52	1.08	43.22
2.529	12.94	49.36	0.95	7.86	221.72	1.1	43.22
2.553	12.94	49.35	0.92	7.84	222.54	1.07	43.22
2.574	12.93	49.35	1.07	7.81	222.08	1.11	43.22
2.594	12.93	49.35	0.99	7.8	221.46	1.06	43.22
2.613	12.93	49.35	0.95	7.79	224.2	1.11	43.22
2.637	12.93	49.35	0.8	7.78	221.15	1.09	43.22
2.66	12.93	49.34	0.92	7.79	221.36	1.11	43.22
2.683	12.92	49.33	0.99	7.79	220.23	1.14	43.21
2.703	12.92	49.33	0.84	7.79	225.14	1.16	43.22
2.723	12.91	49.32	0.88	7.79	221.87	1.16	43.21
2.742	12.91	49.31	1.07	7.8	219.82	1.14	43.21
2.762	12.9	49.3	0.88	7.8	221.67	1.14	43.2
2.786	12.89	49.28	0.95	7.82	221.1	1.17	43.2
2.809	12.88	49.27	0.95	7.83	220.33	1.13	43.2

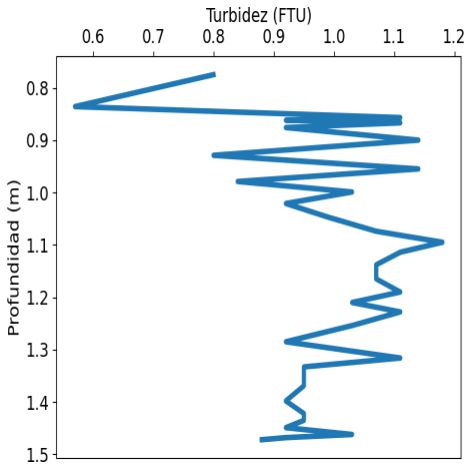
2.831	12.87	49.26	0.92	7.82	220.9	1.07	43.2
2.85	12.86	49.24	0.8	7.82	222.39	1.08	43.2
2.871	12.84	49.23	0.88	7.8	226.18	1.04	43.2
2.893	12.83	49.22	0.92	7.78	226.18	1.11	43.21
2.914	12.82	49.21	0.95	7.76	223.78	1.34	43.21
2.932	12.81	49.21	0.92	7.75	227.6	1.36	43.22
2.953	12.8	49.2	0.88	7.73	226.39	1.35	43.22
2.977	12.8	49.2	0.92	7.72	230.68	1.25	43.22
3.001	12.79	49.19	0.92	7.71	230.68	1.24	43.22
3.022	12.78	49.18	0.99	7.7	237.57	1.3	43.23
3.041	12.78	49.18	1.03	7.67	236.8	1.21	43.23
3.056	12.78	49.19	0.84	7.63	237.74	1.32	43.23
3.066	12.78	49.19	1.22	7.6	238.84	1.32	43.23
3.072	12.78	49.19	0.92	7.57	248.27	1.24	43.24
3.078	12.78	49.19	0.92	7.53	245.86	1.23	43.24
3.08	12.78	49.19	0.92	7.51	255.03	1.25	43.23

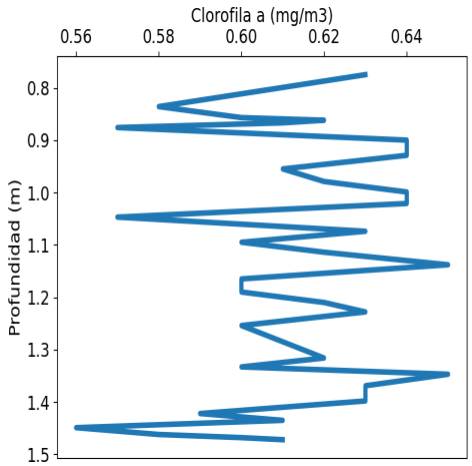
Nombre: CTD P01 - Punto 015 **Fecha: 29/01/2025** **Hora: 11:01:14**

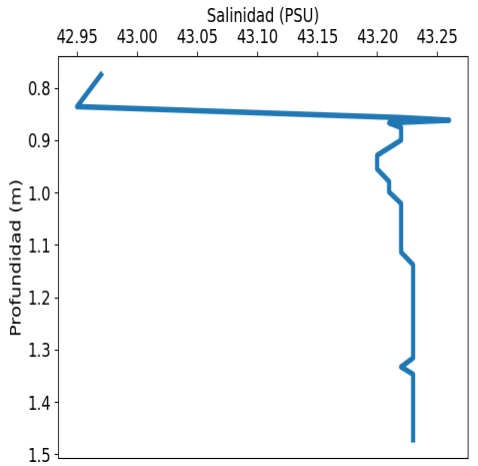


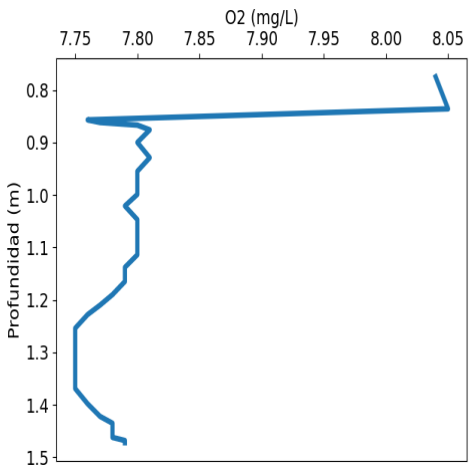


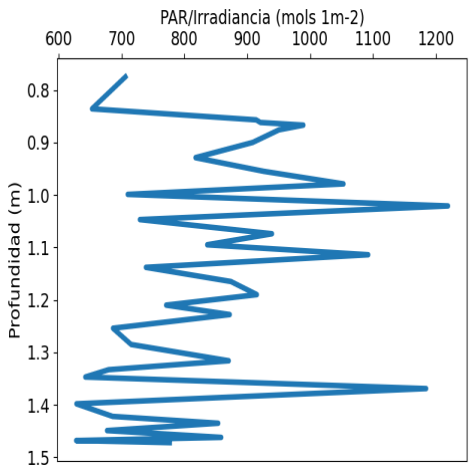


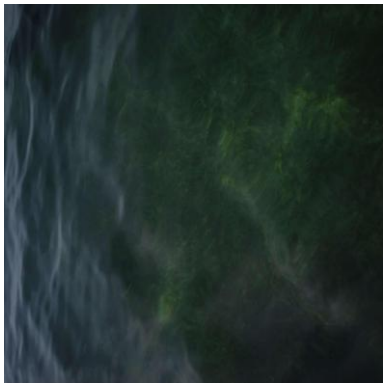












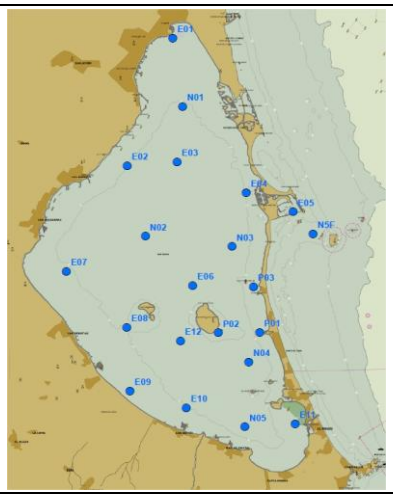
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.38	48.72	0.57	7.75	627.71	0.56	42.95
PROF (metros)	1.398	1.347	0.836	1.254	1.468	1.449	0.836
MÁXIMO	12.8	12.8	1.18	8.05	1219.4	0.65	43.26
PROF (metros)	0.775	0.775	1.095	0.836	1.021	1.138	0.862

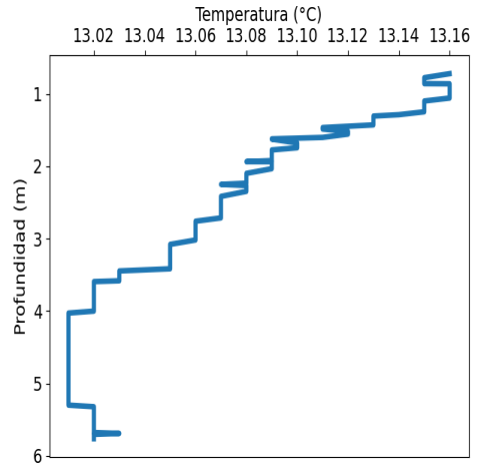
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.51	48.81	0.94	7.84	868.14	0.61	43.17
1 - 2m	12.4	48.73	1.01	7.78	820.65	0.61	43.23

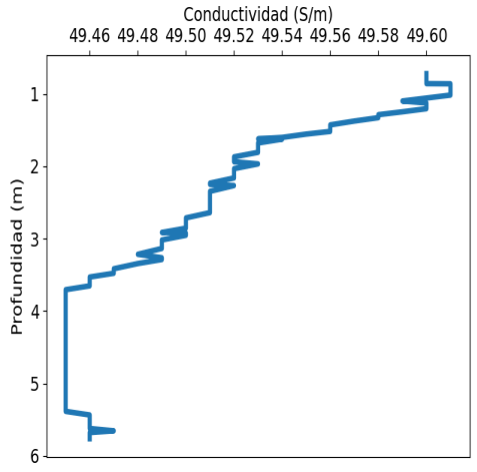
OBSERVACIONES GENERALES

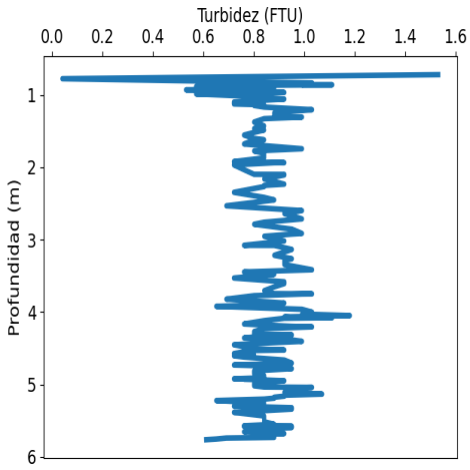
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.775	12.8	48.94	0.8	8.04	706.31	0.63	42.97
0.836	12.68	48.78	0.57	8.05	652.94	0.58	42.95
0.857	12.48	48.82	1.11	7.76	914.17	0.6	43.22
0.862	12.48	48.86	0.92	7.77	920.98	0.62	43.26
0.867	12.48	48.81	1.11	7.8	989.35	0.61	43.21
0.876	12.47	48.82	0.92	7.81	950.47	0.57	43.22
0.9	12.47	48.81	1.14	7.8	908.68	0.64	43.22
0.929	12.47	48.79	0.8	7.81	817.54	0.64	43.2
0.955	12.46	48.78	1.14	7.8	926.11	0.61	43.2
0.979	12.44	48.77	0.84	7.8	1053.2	0.62	43.21
0.999	12.43	48.76	1.03	7.8	709.75	0.64	43.21
1.021	12.42	48.75	0.92	7.79	1219.4	0.64	43.22
1.047	12.42	48.75	0.99	7.8	729.09	0.57	43.22
1.074	12.41	48.75	1.07	7.8	939.52	0.63	43.22
1.095	12.41	48.75	1.18	7.8	836.13	0.6	43.22
1.114	12.41	48.74	1.11	7.8	1092.5	0.62	43.22
1.138	12.4	48.74	1.07	7.79	738.62	0.65	43.23
1.165	12.4	48.74	1.07	7.79	873.98	0.6	43.23
1.19	12.4	48.74	1.11	7.78	915.44	0.6	43.23
1.21	12.4	48.74	1.03	7.77	770.8	0.62	43.23
1.228	12.4	48.73	1.11	7.76	872.36	0.63	43.23
1.254	12.4	48.73	1.03	7.75	686.3	0.6	43.23
1.285	12.39	48.73	0.92	7.75	715.37	0.61	43.23
1.316	12.39	48.73	1.11	7.75	870.74	0.62	43.23
1.333	12.39	48.73	0.95	7.75	679.49	0.6	43.22
1.347	12.39	48.72	0.95	7.75	642.28	0.65	43.23
1.369	12.39	48.72	0.95	7.75	1184.6	0.63	43.23
1.398	12.38	48.73	0.92	7.76	628.15	0.63	43.23
1.422	12.39	48.73	0.95	7.77	685.98	0.59	43.23
1.435	12.39	48.72	0.95	7.78	853.95	0.61	43.23
1.449	12.39	48.72	0.92	7.78	676.82	0.56	43.23
1.462	12.39	48.72	1.03	7.78	858.72	0.58	43.23
1.468	12.38	48.72	0.92	7.79	627.71	0.6	43.23
1.472	12.38	48.73	0.88	7.79	776.9	0.61	43.23

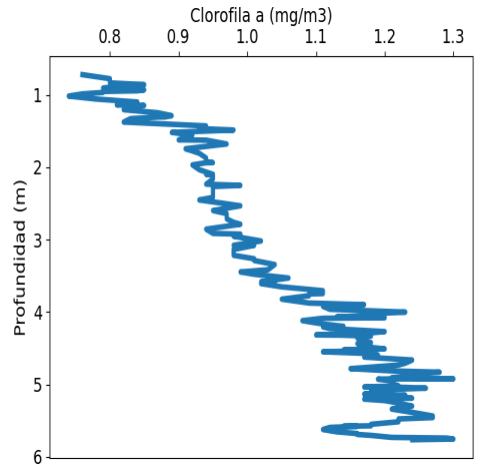
Nombre: CTD N04 - Punto 016 **Fecha: 29/01/2025** **Hora: 11:01:57**

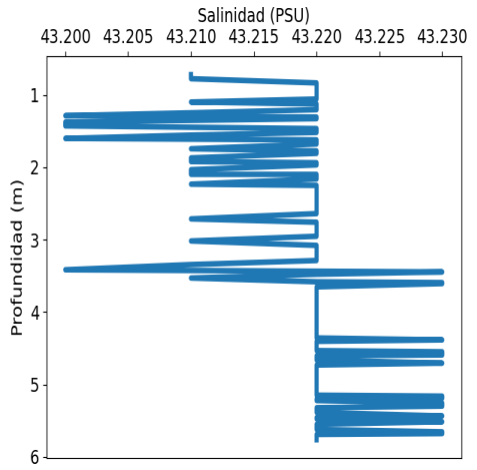


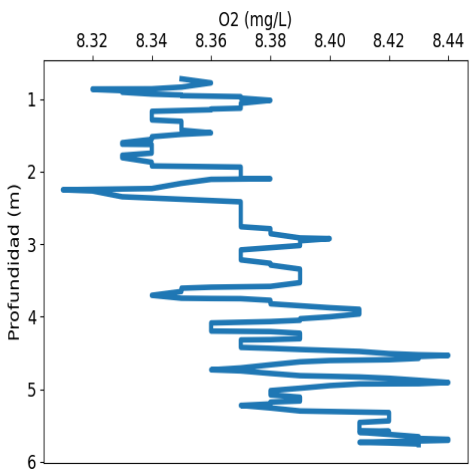


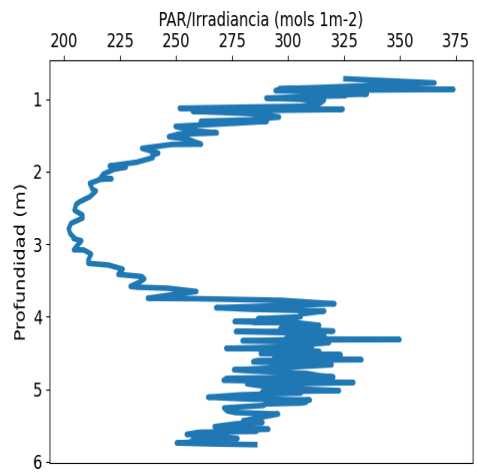












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.01	49.45	0.04	8.31	201.99	0.74	43.2
PROF (metros)	4.029	3.706	0.777	2.251	2.788	1.017	1.288
MÁXIMO	13.16	13.16	1.53	8.45	373.93	1.3	43.23
PROF (metros)	0.721	0.861	0.721	5.705	0.867	4.924	3.447

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	13.16	49.61	0.79	8.34	323.99	0.81	43.22
1 - 2m	13.12	49.56	0.83	8.35	264.3	0.88	43.21
2 - 3m	13.07	49.51	0.87	8.37	209.19	0.96	43.22
3 - 4m	13.03	49.47	0.88	8.38	245.0	1.05	43.22
4 - 5m	13.01	49.45	0.86	8.39	299.7	1.18	43.22
5 - 6m	13.02	49.46	0.85	8.41	281.1	1.2	43.22

OBSERVACIONES GENERALES

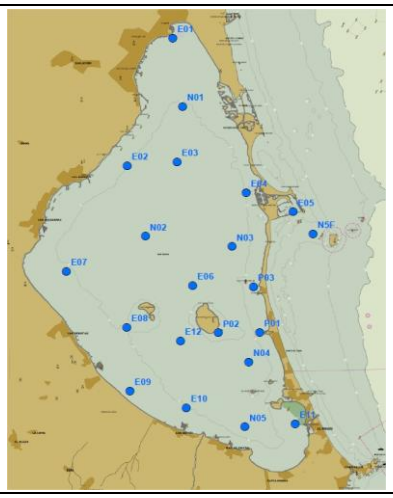
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	13.16	49.6	1.53	8.35	325.61	0.76	43.21
0.777	13.15	49.6	0.04	8.36	365.53	0.8	43.21
0.835	13.15	49.6	1.03	8.35	318.96	0.8	43.22
0.859	13.15	49.6	0.99	8.34	296.02	0.85	43.22
0.861	13.16	49.61	1.11	8.32	332.93	0.85	43.22
0.867	13.16	49.61	0.84	8.32	373.93	0.81	43.22
0.884	13.16	49.61	0.57	8.33	294.38	0.81	43.22
0.906	13.16	49.61	0.88	8.33	324.7	0.79	43.22
0.931	13.16	49.61	0.53	8.34	335.26	0.85	43.22
0.944	13.16	49.61	0.69	8.35	320.59	0.84	43.22
0.953	13.16	49.61	0.61	8.35	325.76	0.79	43.22
0.967	13.16	49.61	0.92	8.37	307.92	0.79	43.22
0.987	13.16	49.61	0.57	8.37	290.25	0.76	43.22
1.017	13.16	49.61	0.76	8.38	316.09	0.74	43.22
1.058	13.16	49.6	0.92	8.37	314.26	0.78	43.22
1.099	13.15	49.59	0.72	8.37	306.0	0.84	43.21
1.126	13.15	49.6	0.72	8.37	251.57	0.82	43.22
1.137	13.15	49.6	0.84	8.36	297.12	0.81	43.22
1.139	13.15	49.6	0.8	8.36	324.48	0.81	43.22
1.147	13.15	49.6	0.8	8.36	316.16	0.85	43.22
1.169	13.15	49.6	0.84	8.34	257.41	0.83	43.22
1.205	13.15	49.6	1.03	8.34	286.84	0.82	43.22
1.248	13.15	49.59	0.88	8.34	296.02	0.87	43.21
1.288	13.14	49.58	0.88	8.34	282.61	0.89	43.2
1.306	13.13	49.58	0.92	8.35	261.01	0.88	43.22
1.307	13.13	49.58	0.99	8.35	290.58	0.87	43.22
1.329	13.13	49.58	0.84	8.35	278.71	0.83	43.22
1.376	13.13	49.57	0.8	8.35	249.71	0.82	43.2
1.429	13.13	49.56	0.84	8.35	255.57	0.94	43.2
1.466	13.11	49.56	0.8	8.36	268.25	0.93	43.22
1.486	13.11	49.56	0.84	8.35	250.76	0.98	43.22
1.519	13.12	49.56	0.8	8.34	246.72	0.89	43.22
1.556	13.12	49.55	0.76	8.34	255.45	0.92	43.21
1.602	13.11	49.54	0.8	8.33	259.33	0.91	43.2
1.622	13.09	49.53	0.84	8.33	261.2	0.9	43.22
1.626	13.09	49.54	0.8	8.34	248.04	0.94	43.22

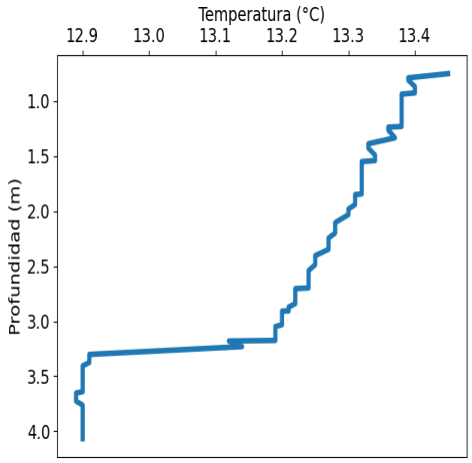
1.679	13.1	49.53	0.76	8.34	234.73	0.97	43.22
1.745	13.1	49.53	0.99	8.34	242.07	0.91	43.21
1.775	13.09	49.53	0.8	8.33	239.34	0.92	43.22
1.808	13.09	49.53	0.84	8.33	239.62	0.93	43.22
1.871	13.09	49.52	0.84	8.34	232.4	0.94	43.21
1.922	13.09	49.52	0.72	8.34	220.28	0.94	43.21
1.937	13.08	49.52	0.92	8.37	225.55	0.95	43.22
1.938	13.09	49.52	0.88	8.37	227.6	0.94	43.22
1.968	13.09	49.53	0.72	8.37	222.28	0.92	43.22
2.034	13.09	49.52	0.76	8.37	217.49	0.93	43.21
2.098	13.08	49.52	0.8	8.37	216.04	0.95	43.21
2.099	13.08	49.52	0.92	8.38	221.2	0.94	43.22
2.107	13.08	49.52	0.92	8.36	216.29	0.95	43.22
2.162	13.08	49.52	0.84	8.35	211.43	0.95	43.22
2.234	13.08	49.51	0.92	8.34	212.46	0.94	43.21
2.251	13.07	49.51	0.84	8.31	212.9	0.99	43.22
2.267	13.08	49.52	0.84	8.32	214.19	0.95	43.22
2.347	13.08	49.51	0.72	8.33	211.48	0.95	43.22
2.417	13.07	49.51	0.84	8.37	206.82	0.95	43.22
2.452	13.07	49.51	0.88	8.37	205.34	0.93	43.22
2.533	13.07	49.51	0.69	8.37	204.58	0.99	43.22
2.599	13.07	49.51	0.99	8.37	208.17	0.95	43.22
2.641	13.07	49.51	0.92	8.37	208.22	0.97	43.22
2.714	13.07	49.5	0.99	8.37	203.03	0.97	43.21
2.76	13.06	49.5	0.84	8.37	202.41	0.98	43.22
2.788	13.06	49.5	0.8	8.38	201.99	0.99	43.22
2.856	13.06	49.5	0.95	8.38	202.7	0.94	43.22
2.915	13.06	49.49	0.99	8.39	204.54	0.95	43.22
2.924	13.06	49.5	0.95	8.4	204.11	0.99	43.22
2.954	13.06	49.5	0.84	8.39	207.69	0.98	43.22
3.019	13.06	49.49	0.92	8.39	205.87	1.02	43.21
3.079	13.05	49.49	0.76	8.37	204.3	0.98	43.22
3.08	13.05	49.49	0.88	8.37	208.7	1.01	43.22
3.136	13.05	49.49	0.95	8.37	212.02	0.98	43.22
3.217	13.05	49.48	0.88	8.37	210.79	0.98	43.22
3.265	13.05	49.49	0.95	8.38	210.74	1.01	43.22
3.289	13.05	49.49	0.92	8.38	219.82	1.01	43.22
3.345	13.05	49.48	0.92	8.39	226.18	1.04	43.21
3.417	13.05	49.47	1.03	8.39	224.15	1.03	43.2
3.447	13.03	49.47	0.76	8.39	234.62	0.99	43.23
3.479	13.03	49.47	0.88	8.39	235.82	1.01	43.22
3.531	13.03	49.46	0.72	8.39	233.26	1.06	43.21
3.583	13.03	49.46	0.92	8.38	229.61	1.02	43.22
3.594	13.02	49.46	0.92	8.36	232.83	1.04	43.23
3.608	13.02	49.46	0.92	8.35	246.21	1.02	43.23
3.653	13.02	49.46	0.88	8.35	259.09	1.05	43.22
3.706	13.02	49.45	0.84	8.34	246.38	1.11	43.22
3.746	13.02	49.45	0.88	8.35	237.3	1.11	43.22
3.75	13.02	49.45	1.03	8.36	242.92	1.09	43.22
3.752	13.02	49.45	0.99	8.37	258.25	1.09	43.22
3.775	13.02	49.45	0.8	8.38	297.05	1.09	43.22
3.823	13.02	49.45	0.69	8.38	320.81	1.05	43.22
3.877	13.02	49.45	0.92	8.4	267.82	1.09	43.22
3.899	13.02	49.45	0.88	8.41	283.73	1.17	43.22
3.922	13.02	49.45	0.65	8.41	316.23	1.11	43.22
3.963	13.02	49.45	0.99	8.41	305.57	1.12	43.22
4.002	13.02	49.45	1.03	8.4	305.71	1.23	43.22
4.029	13.01	49.45	0.99	8.39	286.5	1.17	43.22

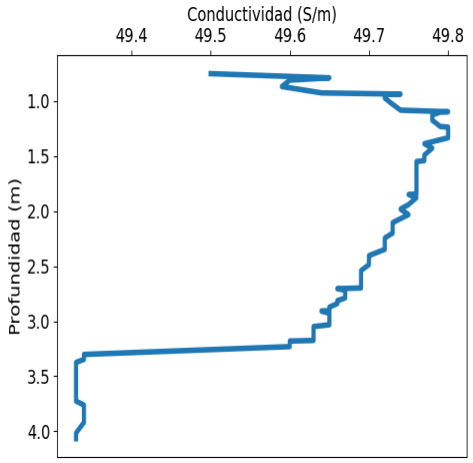
4.05	13.01	49.45	1.18	8.39	303.74	1.18	43.22
4.068	13.01	49.45	0.92	8.38	276.07	1.13	43.22
4.078	13.01	49.45	0.95	8.37	288.9	1.16	43.22
4.079	13.01	49.45	1.11	8.37	284.72	1.2	43.22
4.087	13.01	49.45	0.92	8.36	304.65	1.11	43.22
4.12	13.01	49.45	0.84	8.36	313.97	1.08	43.22
4.166	13.01	49.45	0.76	8.36	296.5	1.11	43.22
4.199	13.01	49.45	0.95	8.36	320.29	1.14	43.22
4.206	13.01	49.45	1.03	8.38	276.65	1.11	43.22
4.229	13.01	49.45	0.84	8.39	311.07	1.12	43.22
4.271	13.01	49.45	0.8	8.39	316.38	1.2	43.22
4.304	13.01	49.45	0.8	8.39	298.85	1.16	43.22
4.317	13.01	49.45	0.95	8.38	349.86	1.1	43.22
4.321	13.01	49.45	0.88	8.37	296.64	1.14	43.22
4.333	13.01	49.45	0.84	8.37	279.61	1.18	43.22
4.359	13.01	49.45	0.76	8.37	318.37	1.16	43.22
4.386	13.01	49.45	0.95	8.37	307.49	1.17	43.23
4.406	13.01	49.45	0.99	8.37	310.79	1.17	43.22
4.424	13.01	49.45	0.88	8.37	291.8	1.18	43.22
4.437	13.01	49.45	0.8	8.38	272.32	1.16	43.22
4.453	13.01	49.45	0.72	8.39	305.78	1.17	43.22
4.48	13.01	49.45	0.76	8.41	314.04	1.17	43.22
4.51	13.01	49.45	0.8	8.42	287.77	1.2	43.22
4.526	13.01	49.45	0.92	8.43	323.57	1.14	43.22
4.534	13.01	49.45	0.76	8.44	297.46	1.18	43.22
4.55	13.01	49.45	0.76	8.43	293.9	1.11	43.23
4.575	13.01	49.45	0.72	8.43	309.85	1.18	43.23
4.594	13.01	49.45	0.8	8.42	332.86	1.19	43.23
4.605	13.01	49.45	0.72	8.4	286.37	1.19	43.22
4.623	13.01	49.45	0.76	8.39	284.39	1.17	43.22
4.664	13.01	49.45	0.92	8.38	319.55	1.24	43.22
4.707	13.01	49.45	0.95	8.37	294.45	1.23	43.23
4.733	13.01	49.45	0.72	8.36	275.82	1.22	43.22
4.748	13.01	49.45	0.88	8.37	283.07	1.2	43.22
4.783	13.01	49.45	0.95	8.38	308.2	1.15	43.22
4.814	13.01	49.45	0.8	8.39	314.04	1.21	43.22
4.832	13.01	49.45	0.8	8.41	320.29	1.28	43.22
4.85	13.01	49.45	0.8	8.42	272.64	1.25	43.22
4.878	13.01	49.45	0.84	8.43	271.19	1.24	43.22
4.908	13.01	49.45	0.84	8.44	329.25	1.21	43.22
4.924	13.01	49.45	0.72	8.43	303.1	1.3	43.22
4.925	13.01	49.45	0.84	8.43	281.63	1.21	43.22
4.928	13.01	49.45	0.76	8.41	282.02	1.19	43.22
4.951	13.01	49.45	0.92	8.4	287.37	1.21	43.22
4.987	13.01	49.45	0.8	8.39	296.36	1.21	43.22
5.02	13.01	49.45	0.8	8.38	322.83	1.22	43.22
5.037	13.01	49.45	0.84	8.38	288.44	1.17	43.22
5.042	13.01	49.45	1.03	8.38	288.5	1.23	43.22
5.053	13.01	49.45	0.95	8.38	305.71	1.26	43.22
5.079	13.01	49.45	0.99	8.38	278.58	1.18	43.22
5.111	13.01	49.45	0.92	8.39	264.24	1.19	43.22
5.135	13.01	49.45	1.07	8.39	281.3	1.17	43.22
5.15	13.01	49.45	0.92	8.39	309.78	1.23	43.22
5.163	13.01	49.45	0.92	8.39	298.85	1.21	43.23
5.178	13.01	49.45	0.88	8.38	308.13	1.18	43.23
5.191	13.01	49.45	0.88	8.38	306.07	1.24	43.23
5.204	13.01	49.45	0.84	8.38	289.98	1.17	43.22
5.224	13.01	49.45	0.65	8.37	289.17	1.2	43.22

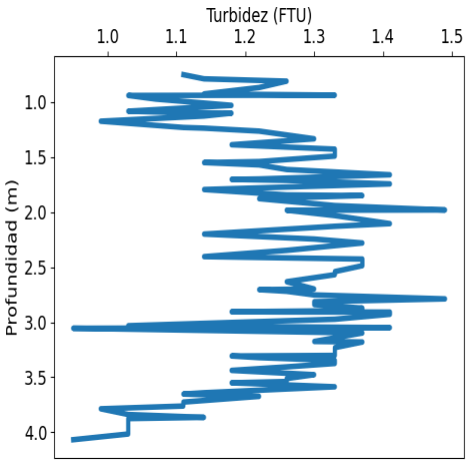
5.259	13.01	49.45	0.84	8.38	271.38	1.22	43.23
5.301	13.01	49.45	0.72	8.39	272.96	1.24	43.23
5.323	13.02	49.45	0.95	8.42	276.52	1.22	43.22
5.342	13.02	49.45	0.95	8.42	295.61	1.21	43.22
5.387	13.02	49.45	0.72	8.42	287.9	1.24	43.22
5.437	13.02	49.46	0.84	8.42	279.87	1.27	43.23
5.459	13.02	49.46	0.84	8.41	288.64	1.27	43.22
5.478	13.02	49.46	0.84	8.41	276.71	1.22	43.22
5.517	13.02	49.46	0.84	8.41	267.13	1.22	43.23
5.552	13.02	49.46	0.88	8.41	291.26	1.18	43.22
5.573	13.02	49.46	0.76	8.41	270.88	1.18	43.22
5.579	13.02	49.46	0.95	8.42	285.51	1.14	43.22
5.58	13.02	49.46	0.76	8.42	285.97	1.16	43.22
5.595	13.02	49.46	0.95	8.41	259.99	1.12	43.22
5.624	13.02	49.46	0.8	8.42	254.68	1.11	43.22
5.656	13.02	49.47	0.76	8.43	270.75	1.13	43.23
5.68	13.02	49.46	0.92	8.43	277.48	1.16	43.23
5.692	13.03	49.46	0.84	8.44	259.03	1.16	43.22
5.705	13.02	49.46	0.88	8.44	257.41	1.18	43.22
5.733	13.02	49.46	0.88	8.41	255.98	1.21	43.22
5.742	13.02	49.46	0.69	8.42	250.23	1.29	43.22
5.756	13.02	49.46	0.65	8.43	266.76	1.3	43.22
5.765	13.02	49.46	0.61	8.43	285.44	1.24	43.22

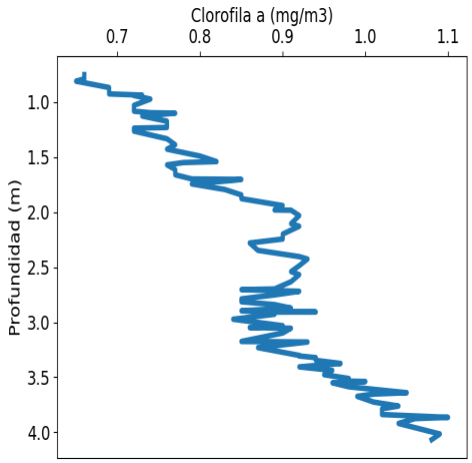
Nombre: CTD E11 - Punto 017 **Fecha: 29/01/2025** **Hora: 11:01:34**

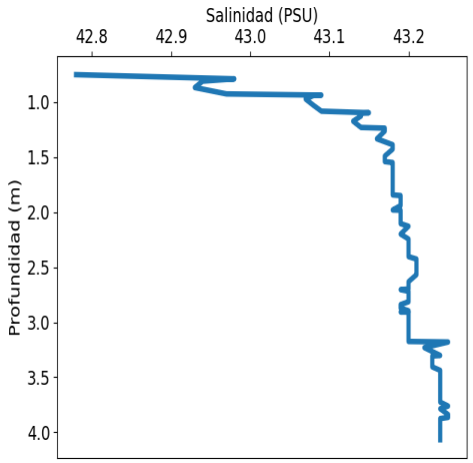


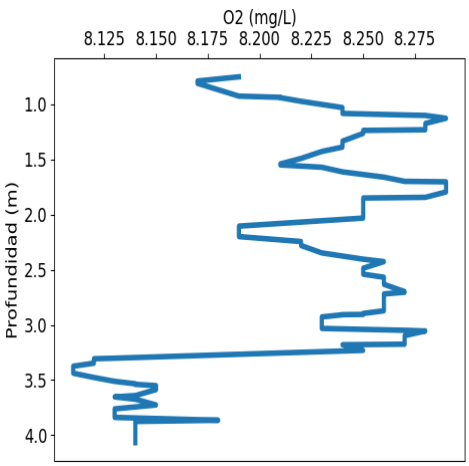


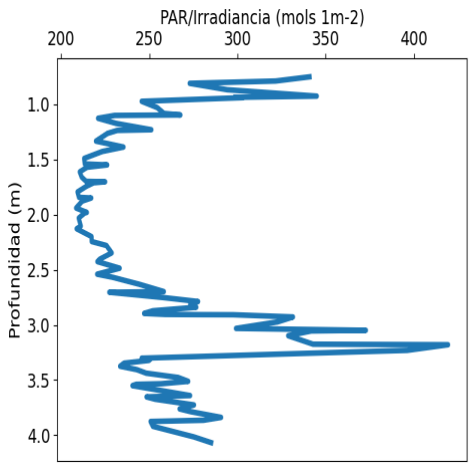












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.89	49.33	0.95	8.11	208.46	0.65	42.78
PROF (metros)	3.653	3.375	3.055	3.375	1.94	0.809	0.75
MÁXIMO	13.45	13.45	1.49	8.29	419.48	1.1	43.25
PROF (metros)	0.75	1.096	1.98	1.126	3.18	3.865	3.18

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	13.4	49.64	1.16	8.19	302.68	0.69	42.98
1 - 2m	13.34	49.77	1.23	8.26	224.06	0.79	43.17
2 - 3m	13.24	49.68	1.31	8.24	247.57	0.89	43.2
3 - 4m	12.96	49.4	1.2	8.16	280.16	0.97	43.23
4 - 5m	12.9	49.33	0.99	8.14	280.21	1.08	43.24

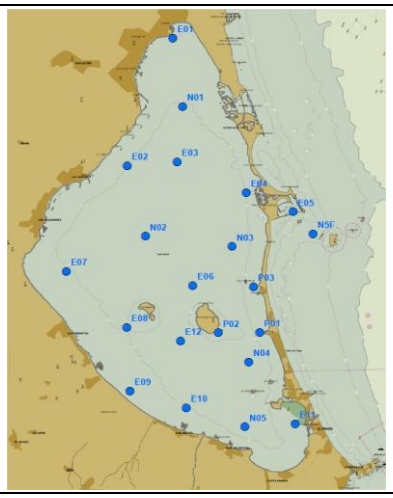
OBSERVACIONES GENERALES

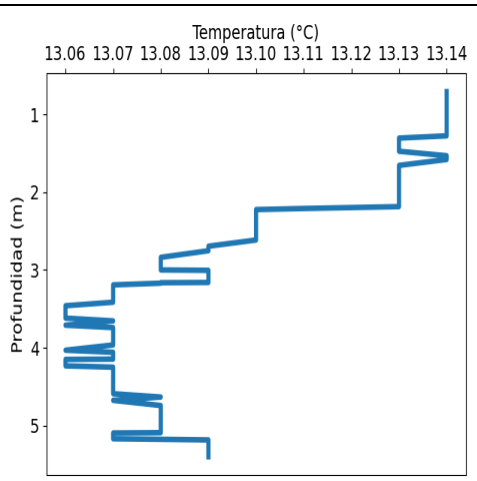
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.75	13.45	49.5	1.11	8.19	340.9	0.66	42.78
0.788	13.39	49.65	1.14	8.17	321.63	0.66	42.98
0.809	13.39	49.6	1.26	8.17	272.89	0.65	42.94
0.867	13.4	49.59	1.22	8.18	294.17	0.69	42.93
0.925	13.4	49.64	1.14	8.19	345.03	0.69	42.97
0.936	13.38	49.74	1.33	8.21	298.22	0.73	43.09
0.939	13.38	49.72	1.03	8.21	302.96	0.72	43.08
0.972	13.38	49.72	1.07	8.22	245.64	0.74	43.07
1.029	13.38	49.73	1.18	8.24	254.5	0.72	43.08
1.082	13.38	49.74	1.03	8.24	258.37	0.72	43.09
1.096	13.38	49.8	1.11	8.27	267.69	0.74	43.15
1.1	13.38	49.79	1.18	8.28	230.31	0.77	43.14
1.126	13.38	49.78	1.14	8.29	220.9	0.73	43.14
1.173	13.38	49.78	0.99	8.28	231.32	0.76	43.13
1.23	13.38	49.79	1.11	8.28	251.22	0.76	43.14
1.236	13.36	49.8	1.14	8.25	231.86	0.72	43.17
1.263	13.36	49.8	1.22	8.25	226.34	0.72	43.17
1.333	13.37	49.8	1.3	8.24	219.72	0.76	43.16
1.387	13.33	49.77	1.18	8.24	235.43	0.77	43.18
1.427	13.33	49.78	1.33	8.23	223.37	0.76	43.18
1.49	13.34	49.77	1.33	8.22	213.05	0.8	43.17
1.54	13.34	49.77	1.22	8.21	213.4	0.82	43.17
1.549	13.32	49.76	1.14	8.21	226.18	0.78	43.18
1.57	13.32	49.76	1.22	8.23	214.74	0.76	43.18
1.612	13.32	49.76	1.26	8.24	210.55	0.77	43.18
1.66	13.32	49.76	1.41	8.26	211.67	0.77	43.18
1.698	13.32	49.76	1.22	8.27	214.19	0.79	43.18
1.702	13.32	49.76	1.18	8.29	225.03	0.85	43.18
1.711	13.32	49.76	1.26	8.29	218.45	0.84	43.18
1.743	13.32	49.76	1.41	8.29	214.34	0.79	43.18
1.794	13.32	49.76	1.14	8.29	209.28	0.83	43.18
1.843	13.32	49.76	1.26	8.28	210.11	0.85	43.18
1.849	13.31	49.75	1.37	8.25	217.14	0.85	43.19
1.877	13.31	49.76	1.22	8.25	212.02	0.85	43.19
1.94	13.31	49.75	1.33	8.25	208.46	0.9	43.19
1.98	13.3	49.74	1.49	8.25	214.64	0.89	43.18
1.982	13.3	49.74	1.26	8.25	213.6	0.91	43.19

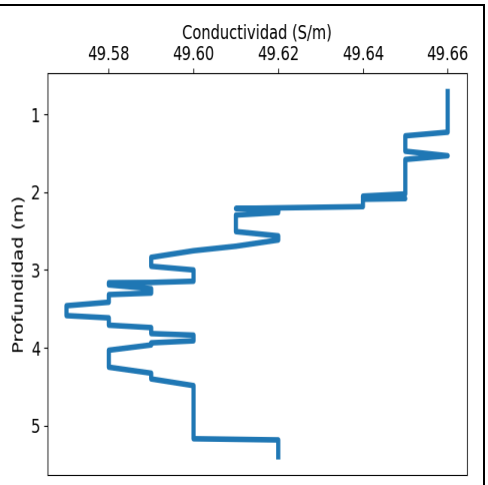
2.031	13.3	49.75	1.33	8.25	209.96	0.92	43.19
2.104	13.28	49.73	1.41	8.19	211.18	0.91	43.19
2.128	13.28	49.73	1.33	8.19	208.75	0.92	43.2
2.199	13.28	49.73	1.14	8.19	217.29	0.9	43.19
2.244	13.27	49.72	1.3	8.22	217.34	0.9	43.2
2.28	13.27	49.72	1.37	8.22	225.71	0.86	43.2
2.347	13.27	49.72	1.26	8.23	228.71	0.87	43.2
2.404	13.25	49.7	1.14	8.25	221.92	0.92	43.2
2.426	13.25	49.7	1.37	8.26	220.54	0.93	43.21
2.486	13.25	49.7	1.37	8.25	233.26	0.92	43.21
2.54	13.24	49.69	1.33	8.25	220.39	0.91	43.21
2.568	13.24	49.69	1.33	8.26	229.19	0.92	43.21
2.632	13.24	49.69	1.26	8.26	244.44	0.91	43.2
2.698	13.24	49.69	1.3	8.27	258.31	0.89	43.2
2.704	13.22	49.66	1.22	8.27	227.28	0.85	43.19
2.719	13.22	49.67	1.26	8.26	236.97	0.92	43.2
2.752	13.22	49.67	1.3	8.26	257.89	0.89	43.2
2.788	13.22	49.67	1.49	8.26	277.74	0.85	43.2
2.814	13.22	49.66	1.3	8.26	273.21	0.85	43.2
2.84	13.22	49.66	1.3	8.26	276.71	0.89	43.19
2.872	13.21	49.65	1.37	8.26	252.04	0.91	43.19
2.896	13.21	49.65	1.33	8.25	247.01	0.85	43.2
2.905	13.21	49.65	1.18	8.25	259.03	0.87	43.2
2.907	13.21	49.64	1.26	8.24	277.55	0.94	43.19
2.908	13.2	49.64	1.41	8.24	297.6	0.89	43.2
2.928	13.2	49.65	1.41	8.23	331.55	0.89	43.2
2.973	13.2	49.65	1.33	8.23	322.75	0.84	43.2
3.032	13.2	49.65	1.03	8.23	299.12	0.9	43.2
3.049	13.19	49.63	1.41	8.27	372.89	0.86	43.2
3.055	13.19	49.63	0.95	8.28	341.85	0.91	43.2
3.098	13.19	49.63	1.37	8.27	328.72	0.9	43.2
3.175	13.19	49.63	1.3	8.27	342.88	0.85	43.2
3.18	13.12	49.6	1.37	8.24	419.48	0.93	43.25
3.231	13.14	49.6	1.33	8.25	396.23	0.87	43.22
3.302	12.91	49.34	1.33	8.13	245.64	0.92	43.24
3.307	12.91	49.34	1.18	8.12	250.81	0.92	43.23
3.322	12.91	49.34	1.22	8.12	249.88	0.94	43.23
3.347	12.91	49.34	1.33	8.12	235.71	0.94	43.23
3.375	12.91	49.33	1.33	8.11	233.42	0.97	43.23
3.406	12.9	49.33	1.26	8.11	242.92	0.92	43.23
3.438	12.9	49.33	1.18	8.11	248.27	0.96	43.24
3.477	12.9	49.33	1.3	8.12	266.39	0.95	43.24
3.512	12.9	49.33	1.26	8.13	272.13	0.98	43.24
3.534	12.9	49.33	1.26	8.14	256.64	0.97	43.24
3.539	12.9	49.33	1.26	8.14	242.58	1.0	43.24
3.551	12.9	49.33	1.18	8.15	240.4	0.96	43.24
3.587	12.9	49.33	1.33	8.15	253.56	0.98	43.24
3.641	12.9	49.33	1.14	8.14	273.21	1.05	43.24
3.653	12.89	49.33	1.11	8.13	248.38	1.01	43.24
3.674	12.89	49.33	1.22	8.14	253.27	0.99	43.24
3.726	12.89	49.33	1.11	8.15	275.43	1.01	43.24
3.762	12.9	49.34	1.11	8.13	267.13	1.04	43.25
3.787	12.9	49.34	0.99	8.13	273.46	1.02	43.24
3.839	12.9	49.34	1.03	8.13	290.78	1.02	43.25
3.865	12.9	49.34	1.14	8.18	280.78	1.1	43.25
3.876	12.9	49.34	1.03	8.14	250.7	1.06	43.24
3.92	12.9	49.34	1.03	8.14	252.04	1.04	43.24
4.016	12.9	49.33	1.03	8.14	275.31	1.09	43.24

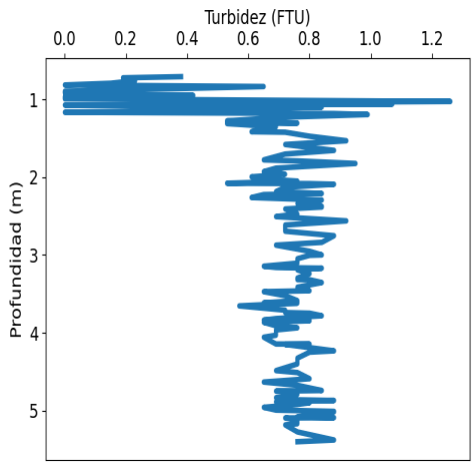
4.068	12.9	49.33	0.95	8.14	285.11	1.08	43.24

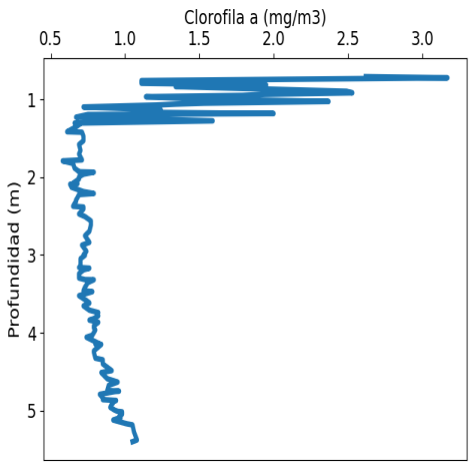
Nombre: CTD N05 - Punto 018 **Fecha: 29/01/2025** **Hora: 11:01:47**

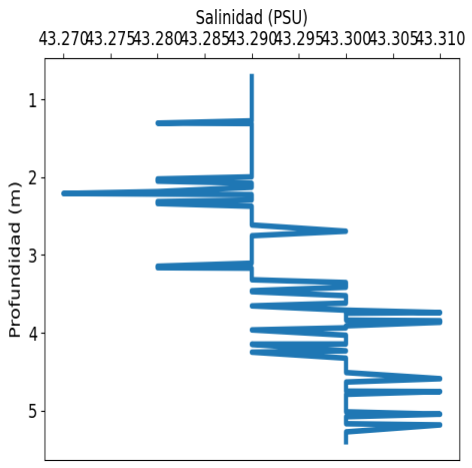


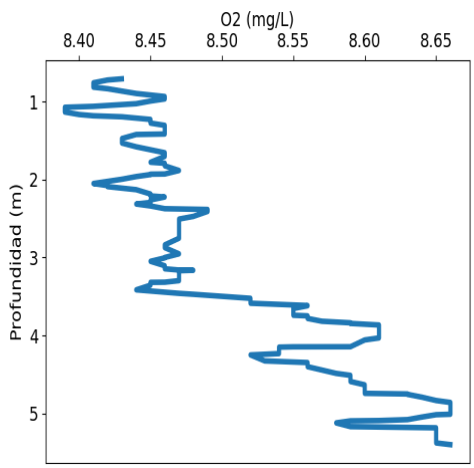


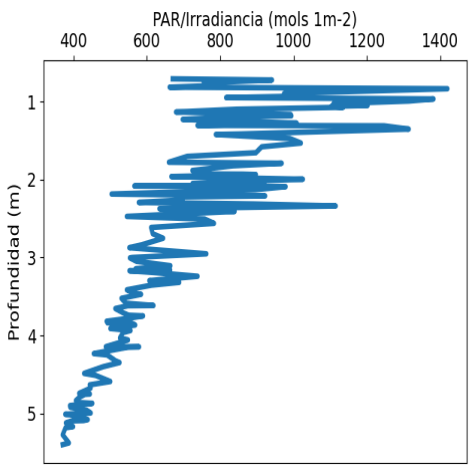


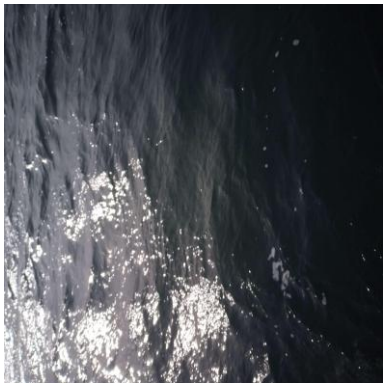












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.06	49.57	0.0	8.39	370.99	0.58	43.27
PROF (metros)	3.46	3.46	0.815	1.073	5.401	1.791	2.21
MÁXIMO	13.14	13.14	1.26	8.66	1419.6	3.17	43.31
PROF (metros)	0.708	0.708	1.027	4.86	0.835	0.723	3.741

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	13.14	49.66	0.29	8.43	908.03	1.87	43.29
1 - 2m	13.13	49.65	0.74	8.44	905.89	0.9	43.29
2 - 3m	13.1	49.62	0.76	8.45	734.72	0.7	43.29
3 - 4m	13.07	49.59	0.74	8.52	576.34	0.75	43.29
4 - 5m	13.07	49.59	0.75	8.61	462.5	0.87	43.3
5 - 6m	13.08	49.61	0.8	8.63	395.08	1.0	43.3

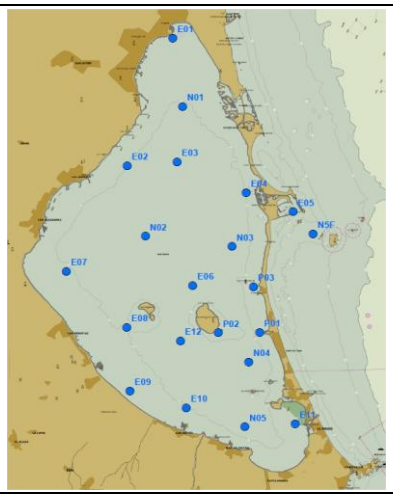
OBSERVACIONES GENERALES

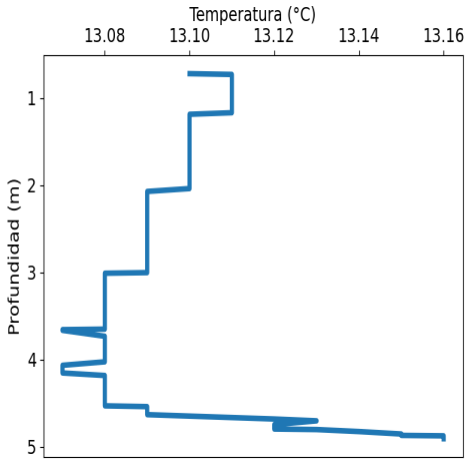
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	13.14	49.66	0.38	8.43	670.73	2.62	43.29
0.723	13.14	49.66	0.19	8.42	941.7	3.17	43.29
0.759	13.14	49.66	0.23	8.41	755.59	1.11	43.29
0.793	13.14	49.66	0.15	8.41	790.16	1.11	43.29
0.815	13.14	49.66	0.0	8.41	662.23	1.95	43.29
0.835	13.14	49.66	0.65	8.42	1419.6	1.34	43.29
0.896	13.14	49.66	0.0	8.44	974.11	2.49	43.29
0.916	13.14	49.66	0.0	8.45	1022.7	2.53	43.29
0.935	13.14	49.66	0.04	8.46	962.22	1.94	43.29
0.949	13.14	49.66	0.42	8.46	816.22	1.79	43.29
0.966	13.14	49.66	0.0	8.46	1381.7	1.14	43.29
0.993	13.14	49.66	0.0	8.45	1314.2	1.46	43.29
1.027	13.14	49.66	1.26	8.44	1108.6	2.37	43.29
1.049	13.14	49.66	0.27	8.42	1202.3	1.53	43.29
1.061	13.14	49.66	1.07	8.41	1103.0	1.34	43.29
1.073	13.14	49.66	0.0	8.39	1135.4	1.21	43.29
1.098	13.14	49.66	0.84	8.39	845.68	0.72	43.29
1.134	13.14	49.66	0.46	8.39	679.49	1.24	43.29
1.166	13.14	49.66	0.0	8.4	992.57	1.1	43.29
1.182	13.14	49.66	0.88	8.41	994.41	2.0	43.29
1.195	13.14	49.66	0.99	8.43	836.71	0.75	43.29
1.229	13.14	49.66	0.72	8.45	697.68	0.67	43.29
1.276	13.14	49.65	0.53	8.45	1008.8	1.59	43.29
1.305	13.13	49.65	0.76	8.46	738.11	0.66	43.28
1.311	13.13	49.65	0.53	8.46	1246.8	0.7	43.29
1.353	13.13	49.65	0.69	8.46	1314.2	0.67	43.29
1.416	13.13	49.65	0.61	8.46	852.96	0.61	43.29
1.422	13.13	49.65	0.72	8.44	787.96	0.71	43.29
1.474	13.13	49.65	0.8	8.43	990.27	0.72	43.29
1.532	13.14	49.66	0.92	8.43	1020.3	0.72	43.29
1.58	13.14	49.65	0.72	8.44	913.32	0.69	43.29
1.656	13.13	49.65	0.88	8.46	897.58	0.7	43.29
1.703	13.13	49.65	0.72	8.46	710.41	0.69	43.29
1.778	13.13	49.65	0.65	8.45	660.24	0.71	43.29
1.791	13.13	49.65	0.76	8.46	968.03	0.58	43.29
1.824	13.13	49.65	0.95	8.46	834.19	0.65	43.29

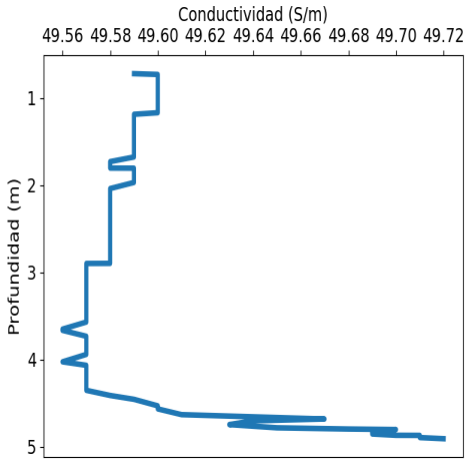
1.884	13.13	49.65	0.69	8.47	724.21	0.66	43.29
1.929	13.13	49.65	0.65	8.46	777.08	0.69	43.29
1.931	13.13	49.65	0.69	8.45	862.11	0.69	43.29
1.936	13.13	49.65	0.69	8.45	897.79	0.79	43.29
1.962	13.13	49.65	0.72	8.44	666.85	0.72	43.29
1.996	13.13	49.65	0.61	8.43	1025.8	0.69	43.29
2.023	13.13	49.65	0.65	8.42	865.71	0.69	43.28
2.051	13.13	49.64	0.76	8.41	724.71	0.67	43.28
2.078	13.13	49.64	0.53	8.42	922.9	0.65	43.29
2.083	13.13	49.65	0.8	8.42	565.93	0.68	43.29
2.091	13.13	49.64	0.88	8.42	978.86	0.63	43.29
2.13	13.13	49.64	0.72	8.44	895.51	0.64	43.29
2.186	13.13	49.64	0.69	8.45	504.12	0.72	43.28
2.21	13.11	49.61	0.84	8.45	923.11	0.79	43.27
2.224	13.1	49.62	0.65	8.46	681.54	0.69	43.29
2.262	13.1	49.62	0.61	8.45	698.17	0.68	43.29
2.294	13.1	49.61	0.84	8.45	578.26	0.67	43.29
2.314	13.1	49.61	0.8	8.44	891.57	0.67	43.28
2.339	13.1	49.61	0.76	8.45	1115.3	0.66	43.28
2.374	13.1	49.61	0.84	8.46	634.44	0.65	43.29
2.384	13.1	49.61	0.84	8.49	686.46	0.72	43.29
2.409	13.1	49.61	0.72	8.49	839.82	0.72	43.29
2.473	13.1	49.61	0.76	8.48	545.71	0.69	43.29
2.507	13.1	49.61	0.69	8.47	757.69	0.73	43.29
2.562	13.1	49.62	0.92	8.47	783.59	0.77	43.29
2.615	13.1	49.62	0.72	8.47	611.91	0.77	43.29
2.695	13.09	49.61	0.72	8.47	616.32	0.76	43.3
2.753	13.09	49.6	0.88	8.47	644.96	0.73	43.29
2.838	13.08	49.59	0.84	8.46	586.22	0.76	43.29
2.874	13.08	49.59	0.69	8.46	552.45	0.71	43.29
2.953	13.08	49.59	0.8	8.47	762.63	0.74	43.29
3.0	13.08	49.6	0.84	8.46	560.71	0.72	43.29
3.005	13.09	49.6	0.8	8.46	553.99	0.73	43.29
3.049	13.09	49.6	0.76	8.45	572.0	0.7	43.29
3.106	13.09	49.6	0.76	8.46	664.69	0.7	43.29
3.145	13.09	49.6	0.65	8.46	569.62	0.7	43.28
3.161	13.09	49.59	0.69	8.47	664.08	0.69	43.28
3.164	13.08	49.58	0.72	8.48	598.3	0.71	43.28
3.17	13.08	49.58	0.84	8.47	552.84	0.76	43.29
3.192	13.07	49.58	0.76	8.47	616.89	0.72	43.29
3.241	13.07	49.59	0.8	8.47	738.79	0.69	43.29
3.297	13.07	49.59	0.76	8.47	606.82	0.69	43.29
3.317	13.07	49.58	0.76	8.46	634.44	0.73	43.29
3.319	13.07	49.58	0.8	8.45	688.69	0.79	43.29
3.355	13.07	49.58	0.84	8.45	612.9	0.75	43.3
3.415	13.07	49.58	0.76	8.44	545.71	0.73	43.3
3.46	13.06	49.57	0.8	8.47	567.38	0.72	43.29
3.472	13.06	49.57	0.65	8.48	585.0	0.78	43.29
3.524	13.06	49.57	0.72	8.52	530.99	0.69	43.3
3.587	13.06	49.57	0.76	8.52	543.69	0.74	43.3
3.616	13.06	49.58	0.65	8.56	618.75	0.76	43.3
3.619	13.06	49.58	0.76	8.56	548.5	0.76	43.3
3.655	13.07	49.58	0.57	8.55	514.27	0.72	43.29
3.71	13.06	49.58	0.72	8.55	535.93	0.76	43.3
3.741	13.07	49.59	0.72	8.55	550.92	0.82	43.31
3.749	13.07	49.59	0.8	8.56	590.31	0.81	43.3
3.782	13.07	49.59	0.84	8.56	548.24	0.82	43.3
3.818	13.07	49.59	0.69	8.57	490.41	0.79	43.3

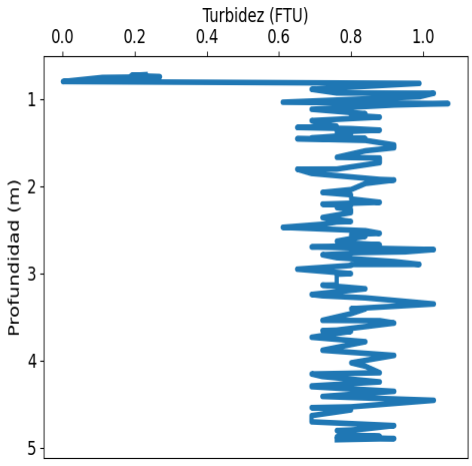
3.838	13.07	49.6	0.65	8.59	492.91	0.76	43.3
3.846	13.07	49.6	0.8	8.59	560.71	0.78	43.31
3.866	13.07	49.6	0.65	8.61	568.96	0.82	43.31
3.911	13.07	49.6	0.69	8.61	500.63	0.79	43.3
3.937	13.07	49.59	0.76	8.61	556.18	0.79	43.3
3.964	13.07	49.59	0.69	8.61	535.06	0.8	43.29
4.032	13.06	49.58	0.69	8.61	527.06	0.78	43.3
4.058	13.07	49.58	0.65	8.6	549.26	0.74	43.3
4.145	13.07	49.58	0.69	8.59	488.25	0.83	43.3
4.146	13.07	49.58	0.8	8.55	579.47	0.8	43.29
4.15	13.06	49.58	0.72	8.54	549.77	0.84	43.29
4.233	13.06	49.58	0.88	8.54	455.46	0.79	43.3
4.25	13.07	49.58	0.8	8.52	492.11	0.79	43.29
4.327	13.07	49.59	0.76	8.53	515.46	0.8	43.3
4.348	13.07	49.59	0.76	8.56	526.33	0.85	43.3
4.401	13.07	49.59	0.76	8.56	481.51	0.85	43.3
4.487	13.07	49.6	0.69	8.58	429.22	0.91	43.3
4.512	13.07	49.6	0.76	8.59	460.34	0.84	43.3
4.591	13.07	49.6	0.8	8.59	500.98	0.88	43.31
4.634	13.08	49.6	0.65	8.6	444.61	0.95	43.3
4.676	13.07	49.6	0.76	8.6	447.3	0.89	43.3
4.743	13.08	49.6	0.84	8.6	415.71	0.88	43.3
4.751	13.08	49.6	0.69	8.63	445.43	0.96	43.3
4.756	13.08	49.6	0.76	8.63	431.51	0.93	43.31
4.792	13.08	49.6	0.76	8.64	417.25	0.83	43.3
4.835	13.08	49.6	0.69	8.65	406.84	0.85	43.3
4.86	13.08	49.6	0.72	8.66	411.2	0.85	43.3
4.871	13.08	49.6	0.88	8.66	452.09	0.94	43.3
4.877	13.08	49.6	0.8	8.66	443.17	0.92	43.3
4.888	13.08	49.6	0.69	8.66	413.4	0.91	43.3
4.9	13.08	49.6	0.8	8.66	390.67	0.92	43.3
4.922	13.08	49.6	0.76	8.66	391.67	0.91	43.3
4.959	13.08	49.6	0.65	8.66	436.24	0.9	43.3
4.995	13.08	49.6	0.69	8.66	447.61	0.93	43.3
5.011	13.08	49.6	0.88	8.66	377.76	0.95	43.3
5.017	13.08	49.6	0.88	8.65	390.85	0.98	43.3
5.047	13.08	49.6	0.84	8.64	420.45	0.98	43.31
5.08	13.08	49.6	0.76	8.63	439.59	0.96	43.3
5.092	13.08	49.6	0.88	8.61	427.83	0.97	43.3
5.096	13.07	49.6	0.72	8.59	396.32	0.96	43.3
5.122	13.07	49.6	0.76	8.58	379.69	0.92	43.3
5.17	13.07	49.6	0.76	8.59	399.65	1.01	43.3
5.185	13.09	49.62	0.72	8.65	378.64	1.05	43.31
5.275	13.09	49.62	0.76	8.65	371.08	1.06	43.3
5.379	13.09	49.62	0.88	8.65	388.14	1.08	43.3
5.401	13.09	49.62	0.76	8.66	370.99	1.05	43.3

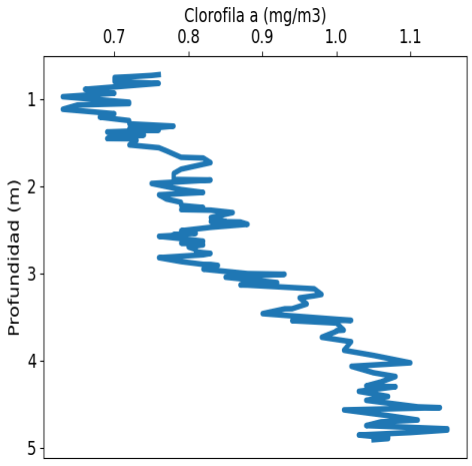
Nombre: CTD E10 - Punto 019 **Fecha: 29/01/2025** **Hora: 11:01:00**

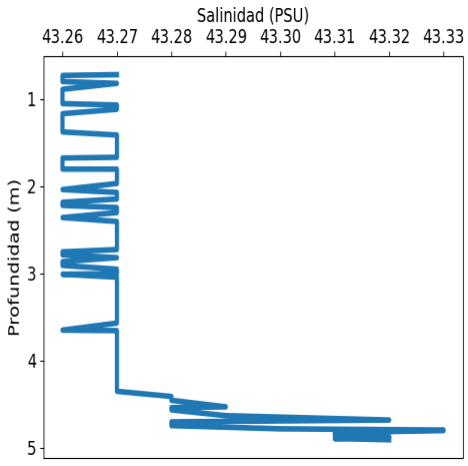


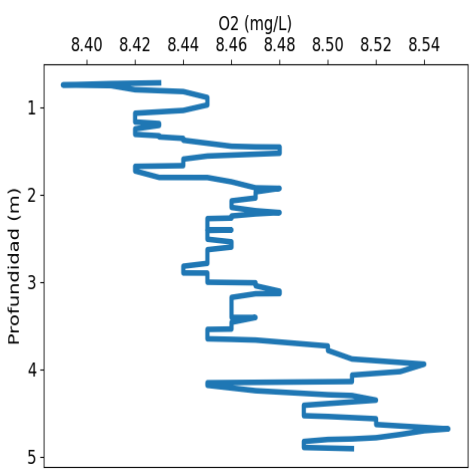


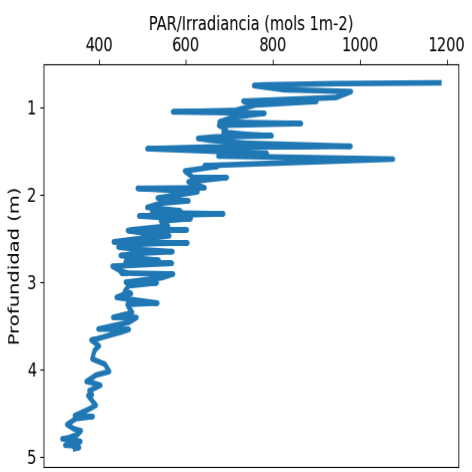












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.07	49.56	0.0	8.39	315.94	0.63	43.26
PROF (metros)	3.658	3.652	0.801	0.746	4.798	0.975	0.746
MÁXIMO	13.16	13.16	1.07	8.55	1182.7	1.15	43.33
PROF (metros)	4.876	4.909	1.054	4.683	0.722	4.784	4.798

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	13.11	49.6	0.58	8.43	885.87	0.71	43.26
1 - 2m	13.1	49.59	0.8	8.44	700.44	0.74	43.26
2 - 3m	13.09	49.58	0.8	8.46	520.03	0.81	43.27
3 - 4m	13.08	49.57	0.8	8.47	446.14	0.96	43.27
4 - 5m	13.11	49.63	0.8	8.5	360.93	1.07	43.29

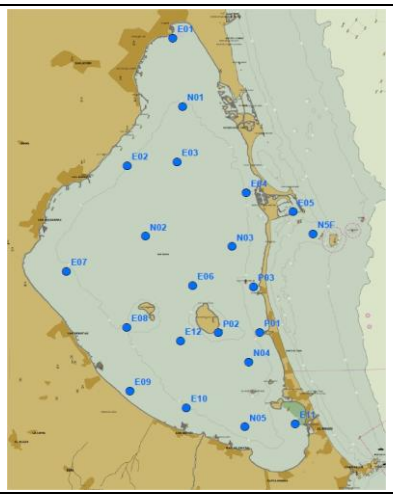
OBSERVACIONES GENERALES

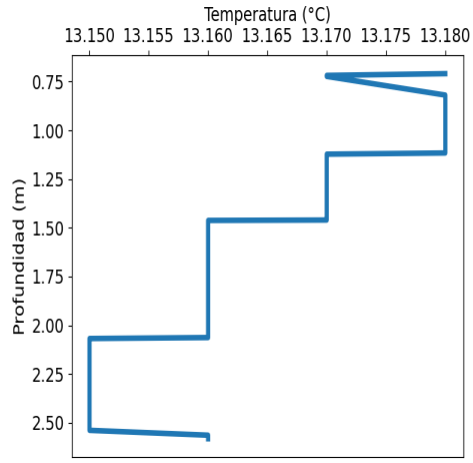
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	13.1	49.59	0.23	8.43	1182.7	0.76	43.27
0.731	13.11	49.6	0.19	8.41	942.79	0.75	43.26
0.746	13.11	49.6	0.27	8.39	775.82	0.72	43.26
0.754	13.11	49.6	0.11	8.41	756.11	0.7	43.26
0.801	13.11	49.6	0.0	8.42	825.16	0.7	43.26
0.822	13.11	49.6	0.99	8.44	979.32	0.76	43.27
0.89	13.11	49.6	0.69	8.45	944.98	0.66	43.26
0.932	13.11	49.6	0.76	8.45	731.63	0.68	43.26
0.935	13.11	49.6	1.03	8.45	899.88	0.7	43.26
0.975	13.11	49.6	0.99	8.45	759.63	0.63	43.26
1.038	13.11	49.6	0.61	8.44	713.88	0.72	43.26
1.054	13.11	49.6	1.07	8.43	570.01	0.72	43.26
1.07	13.11	49.6	0.92	8.42	780.69	0.65	43.27
1.119	13.11	49.6	0.69	8.42	705.65	0.63	43.27
1.17	13.11	49.6	0.84	8.42	677.13	0.7	43.26
1.188	13.1	49.59	0.8	8.43	864.71	0.69	43.26
1.209	13.1	49.59	0.88	8.43	675.72	0.68	43.26
1.249	13.1	49.59	0.69	8.42	691.57	0.72	43.26
1.286	13.1	49.59	0.72	8.42	685.98	0.72	43.26
1.312	13.1	49.59	0.76	8.42	738.45	0.78	43.26
1.328	13.1	49.59	0.65	8.43	797.33	0.76	43.26
1.341	13.1	49.59	0.8	8.43	665.62	0.72	43.26
1.358	13.1	49.59	0.88	8.44	627.71	0.76	43.26
1.379	13.1	49.59	0.76	8.44	655.97	0.69	43.26
1.414	13.1	49.59	0.8	8.45	737.59	0.74	43.27
1.448	13.1	49.59	0.69	8.46	978.63	0.71	43.27
1.455	13.1	49.59	0.84	8.47	857.72	0.69	43.27
1.457	13.1	49.59	0.65	8.48	654.75	0.72	43.27
1.476	13.1	49.59	0.84	8.48	511.06	0.73	43.27
1.528	13.1	49.59	0.92	8.48	785.77	0.72	43.27
1.56	13.1	49.59	0.92	8.45	674.31	0.76	43.27
1.595	13.1	49.59	0.84	8.44	1075.9	0.77	43.27
1.67	13.1	49.59	0.76	8.44	642.87	0.79	43.27
1.678	13.1	49.59	0.88	8.42	672.28	0.82	43.26
1.731	13.1	49.58	0.88	8.42	597.47	0.83	43.26
1.805	13.1	49.58	0.76	8.43	616.18	0.79	43.26
1.806	13.1	49.59	0.65	8.45	694.14	0.79	43.27

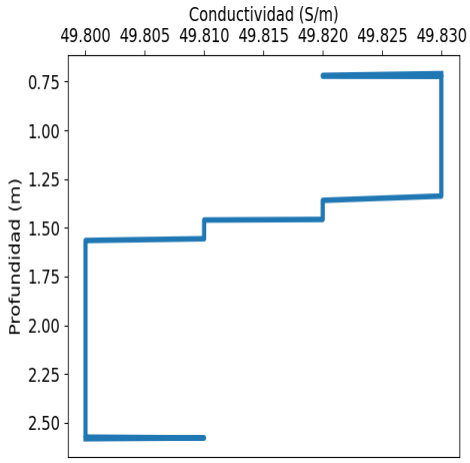
1.855	13.1	49.59	0.69	8.46	605.7	0.78	43.27
1.924	13.1	49.59	0.88	8.47	643.17	0.78	43.27
1.93	13.1	49.59	0.92	8.48	488.93	0.83	43.27
1.97	13.1	49.59	0.84	8.47	626.84	0.75	43.27
2.04	13.1	49.58	0.8	8.47	534.94	0.79	43.26
2.073	13.09	49.58	0.72	8.46	606.12	0.82	43.27
2.1	13.09	49.58	0.8	8.46	542.43	0.76	43.27
2.148	13.09	49.58	0.8	8.46	510.94	0.77	43.27
2.186	13.09	49.58	0.88	8.47	586.9	0.79	43.26
2.207	13.09	49.58	0.72	8.48	521.96	0.79	43.26
2.222	13.09	49.58	0.8	8.47	686.14	0.79	43.26
2.246	13.09	49.58	0.76	8.46	492.34	0.82	43.27
2.27	13.09	49.58	0.8	8.46	562.4	0.79	43.27
2.276	13.09	49.58	0.8	8.45	611.34	0.83	43.27
2.304	13.09	49.58	0.8	8.45	542.43	0.86	43.27
2.361	13.09	49.58	0.72	8.45	559.02	0.83	43.26
2.405	13.09	49.58	0.8	8.45	474.31	0.85	43.27
2.406	13.09	49.58	0.8	8.46	602.48	0.83	43.27
2.412	13.09	49.58	0.76	8.45	466.46	0.87	43.27
2.438	13.09	49.58	0.72	8.45	498.2	0.88	43.27
2.473	13.09	49.58	0.61	8.45	562.14	0.83	43.27
2.512	13.09	49.58	0.84	8.45	480.95	0.79	43.27
2.542	13.09	49.58	0.88	8.46	433.92	0.81	43.27
2.555	13.09	49.58	0.8	8.46	603.74	0.78	43.27
2.561	13.09	49.58	0.8	8.46	533.82	0.79	43.27
2.576	13.09	49.58	0.84	8.46	452.61	0.76	43.27
2.602	13.09	49.58	0.8	8.46	444.71	0.79	43.27
2.632	13.09	49.58	0.76	8.45	494.75	0.82	43.27
2.654	13.09	49.58	0.8	8.45	569.35	0.79	43.27
2.674	13.09	49.58	0.88	8.45	488.82	0.82	43.27
2.698	13.09	49.58	0.69	8.45	449.9	0.8	43.27
2.728	13.09	49.58	1.03	8.45	485.43	0.81	43.27
2.754	13.09	49.58	0.95	8.45	537.8	0.81	43.26
2.764	13.09	49.58	0.8	8.45	487.8	0.82	43.26
2.772	13.09	49.58	0.8	8.45	461.09	0.83	43.26
2.788	13.09	49.58	0.72	8.45	568.03	0.82	43.26
2.821	13.09	49.58	0.76	8.44	431.11	0.76	43.27
2.866	13.09	49.58	0.92	8.44	446.67	0.79	43.26
2.898	13.09	49.58	0.99	8.44	463.66	0.82	43.26
2.899	13.09	49.57	0.8	8.45	451.36	0.83	43.26
2.91	13.09	49.57	0.8	8.45	570.81	0.84	43.26
2.953	13.09	49.57	0.65	8.45	544.32	0.82	43.27
3.004	13.09	49.57	0.8	8.45	461.62	0.88	43.27
3.011	13.08	49.57	0.76	8.47	533.33	0.93	43.26
3.045	13.08	49.57	0.76	8.47	468.3	0.85	43.27
3.107	13.08	49.57	0.76	8.48	459.7	0.92	43.27
3.134	13.08	49.57	0.76	8.48	474.09	0.87	43.27
3.136	13.08	49.57	0.72	8.47	460.87	0.88	43.27
3.178	13.08	49.57	0.84	8.46	440.51	0.97	43.27
3.243	13.08	49.57	0.69	8.46	534.69	0.98	43.27
3.258	13.08	49.57	0.72	8.46	465.49	0.97	43.27
3.282	13.08	49.57	0.84	8.46	467.65	0.95	43.27
3.352	13.08	49.57	1.03	8.46	476.73	0.96	43.27
3.407	13.08	49.57	0.8	8.46	432.71	0.94	43.27
3.408	13.08	49.57	0.84	8.47	486.78	0.93	43.27
3.463	13.08	49.57	0.8	8.46	468.63	0.9	43.27
3.54	13.08	49.57	0.72	8.46	398.72	1.02	43.27
3.544	13.08	49.57	0.88	8.45	469.06	0.94	43.27

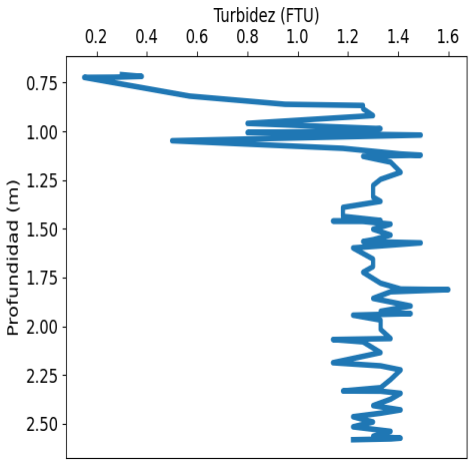
3.571	13.08	49.57	0.92	8.45	453.24	1.0	43.27
3.652	13.08	49.56	0.76	8.45	395.96	1.01	43.26
3.658	13.07	49.56	0.72	8.46	387.6	1.0	43.27
3.666	13.07	49.56	0.8	8.47	382.52	1.0	43.27
3.734	13.08	49.57	0.69	8.5	400.39	0.98	43.27
3.785	13.08	49.57	0.84	8.5	390.13	1.02	43.27
3.883	13.08	49.57	0.72	8.51	384.83	1.01	43.27
3.942	13.08	49.57	0.92	8.54	413.78	1.05	43.27
4.027	13.08	49.56	0.8	8.53	423.98	1.1	43.27
4.067	13.07	49.57	0.84	8.51	393.67	1.02	43.27
4.141	13.07	49.57	0.88	8.51	371.42	1.05	43.27
4.155	13.07	49.57	0.69	8.45	385.45	1.06	43.27
4.184	13.08	49.57	0.72	8.45	403.74	1.08	43.27
4.246	13.08	49.57	0.88	8.47	377.85	1.06	43.27
4.292	13.08	49.57	0.69	8.5	384.2	1.04	43.27
4.301	13.08	49.57	0.69	8.51	375.23	1.08	43.27
4.354	13.08	49.57	0.92	8.52	383.49	1.03	43.27
4.413	13.08	49.58	0.72	8.49	393.21	1.07	43.28
4.457	13.08	49.59	1.03	8.49	377.23	1.04	43.28
4.532	13.08	49.6	0.8	8.49	344.47	1.11	43.29
4.541	13.09	49.6	0.69	8.5	386.17	1.14	43.28
4.567	13.09	49.6	0.8	8.52	346.71	1.01	43.28
4.633	13.09	49.61	0.69	8.52	326.82	1.07	43.29
4.683	13.12	49.67	0.69	8.55	342.88	1.11	43.32
4.704	13.13	49.64	0.69	8.54	358.73	1.06	43.28
4.747	13.12	49.63	0.92	8.53	351.16	1.04	43.28
4.784	13.12	49.65	0.84	8.52	330.86	1.15	43.3
4.798	13.12	49.68	0.8	8.51	315.94	1.15	43.33
4.804	13.13	49.7	0.76	8.5	339.71	1.14	43.33
4.827	13.14	49.69	0.8	8.49	357.9	1.1	43.31
4.855	13.15	49.69	0.8	8.49	344.87	1.03	43.31
4.87	13.15	49.7	0.88	8.49	322.53	1.05	43.32
4.871	13.15	49.71	0.84	8.49	329.02	1.05	43.32
4.876	13.16	49.71	0.76	8.49	339.16	1.07	43.32
4.896	13.16	49.71	0.92	8.49	354.84	1.07	43.31
4.909	13.16	49.72	0.76	8.51	344.71	1.05	43.32

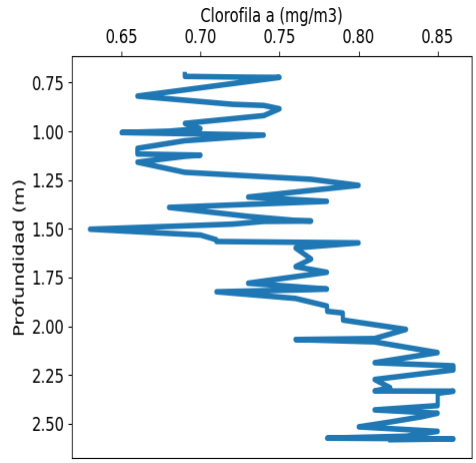
Nombre: CTD E09 - Punto 020 **Fecha: 29/01/2025** **Hora: 11:01:44**

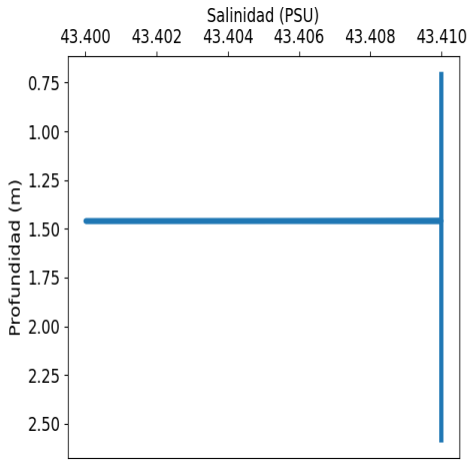


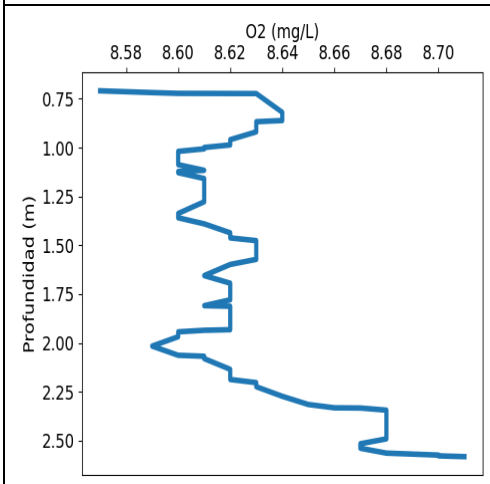


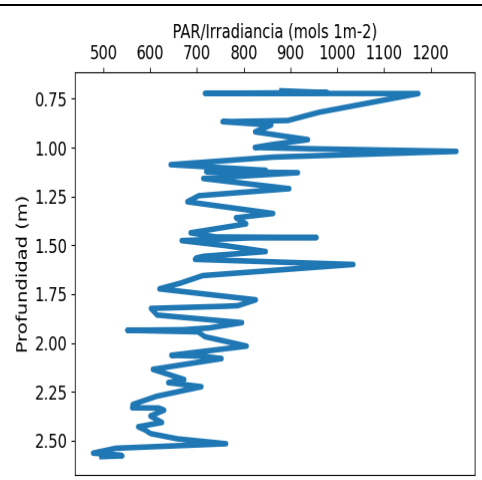












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.15	49.8	0.15	8.57	477.95	0.63	43.4
PROF (metros)	2.068	1.565	0.723	0.709	2.564	1.502	1.46
MÁXIMO	13.18	13.18	1.6	8.71	1254.7	0.86	43.41
PROF (metros)	0.709	0.709	1.812	2.582	1.019	2.203	0.709

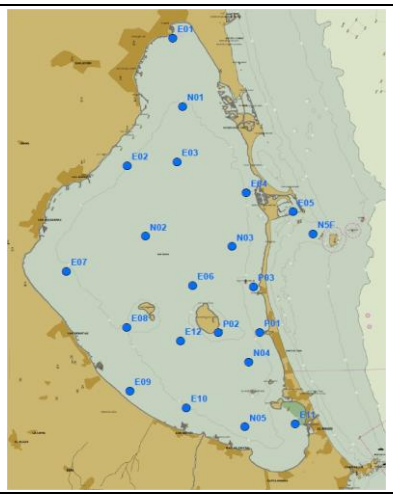
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.18	49.83	0.82	8.62	888.3	0.71	43.41
1 - 2m	13.16	49.81	1.3	8.61	769.59	0.74	43.41
2 - 3m	13.15	49.8	1.31	8.66	621.05	0.83	43.41

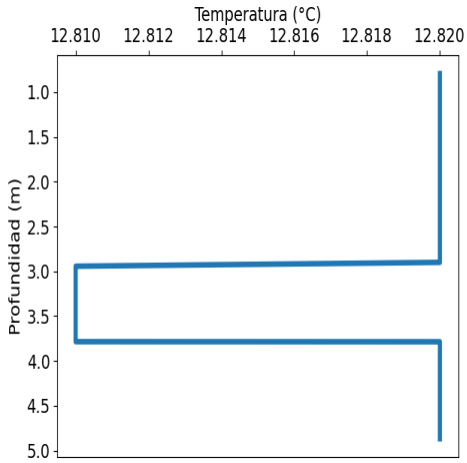
OBSERVACIONES GENERALES

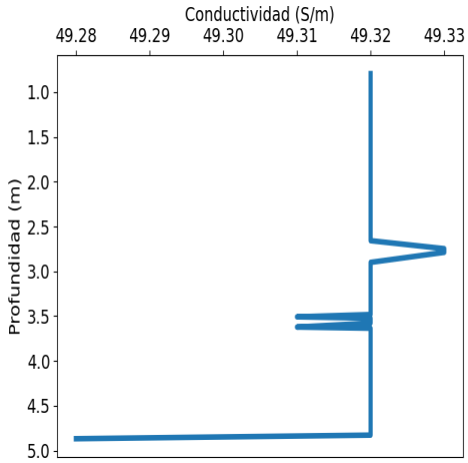
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	13.18	49.83	0.3	8.57	880.28	0.69	43.41
0.718	13.17	49.82	0.38	8.59	978.86	0.69	43.41
0.722	13.17	49.82	0.27	8.6	716.86	0.73	43.41
0.723	13.17	49.83	0.15	8.63	1173.4	0.75	43.41
0.819	13.18	49.83	0.57	8.64	960.88	0.66	43.41
0.861	13.18	49.83	0.95	8.64	894.47	0.72	43.41
0.867	13.18	49.83	1.26	8.63	754.54	0.74	43.41
0.884	13.18	49.83	1.26	8.63	859.31	0.75	43.41
0.919	13.18	49.83	1.3	8.63	824.01	0.74	43.41
0.959	13.18	49.83	0.8	8.62	937.78	0.69	43.41
0.986	13.18	49.83	1.33	8.62	855.73	0.7	43.41
0.999	13.18	49.83	1.22	8.61	823.44	0.68	43.41
1.006	13.18	49.83	0.8	8.61	951.79	0.65	43.41
1.019	13.18	49.83	1.49	8.6	1254.7	0.74	43.41
1.048	13.18	49.83	0.5	8.6	865.51	0.69	43.41
1.087	13.18	49.83	1.18	8.6	643.62	0.66	43.41
1.116	13.18	49.83	1.41	8.61	847.64	0.66	43.41
1.122	13.17	49.83	1.49	8.6	719.53	0.7	43.41
1.128	13.17	49.83	1.26	8.6	916.29	0.69	43.41
1.158	13.17	49.83	1.37	8.61	713.22	0.66	43.41
1.21	13.17	49.83	1.41	8.61	897.79	0.69	43.41
1.246	13.17	49.83	1.33	8.61	704.02	0.77	43.41
1.277	13.17	49.83	1.3	8.61	679.33	0.8	43.41
1.337	13.17	49.83	1.3	8.6	863.31	0.73	43.41
1.359	13.17	49.82	1.33	8.6	783.05	0.78	43.41
1.39	13.17	49.82	1.18	8.61	805.69	0.68	43.41
1.436	13.17	49.82	1.18	8.62	686.3	0.73	43.41
1.457	13.17	49.82	1.33	8.62	740.33	0.76	43.41
1.46	13.17	49.81	1.14	8.62	955.99	0.77	43.4
1.462	13.16	49.81	1.26	8.62	813.19	0.74	43.41
1.476	13.16	49.81	1.37	8.63	667.32	0.72	43.41
1.502	13.16	49.81	1.3	8.63	762.27	0.63	43.41
1.532	13.16	49.81	1.37	8.63	847.45	0.7	43.41
1.556	13.16	49.81	1.3	8.63	714.87	0.71	43.41
1.565	13.16	49.8	1.26	8.63	698.01	0.71	43.41
1.572	13.16	49.8	1.49	8.63	695.59	0.8	43.41
1.598	13.16	49.8	1.22	8.62	1034.6	0.76	43.41
1.655	13.16	49.8	1.3	8.61	712.56	0.77	43.41
1.694	13.16	49.8	1.3	8.62	664.23	0.76	43.41

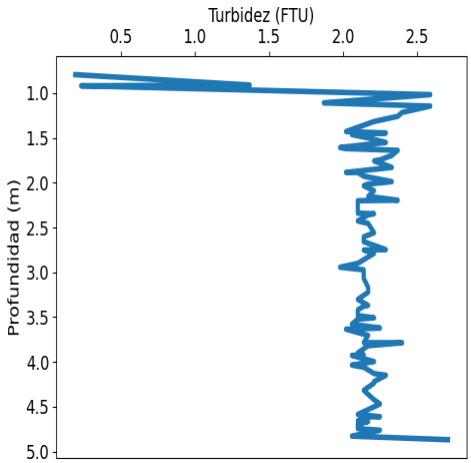
1.723	13.16	49.8	1.26	8.62	619.61	0.78	43.41
1.779	13.16	49.8	1.33	8.62	826.3	0.73	43.41
1.809	13.16	49.8	1.41	8.61	787.6	0.78	43.41
1.812	13.16	49.8	1.6	8.62	760.68	0.77	43.41
1.823	13.16	49.8	1.37	8.62	601.5	0.71	43.41
1.857	13.16	49.8	1.3	8.62	614.89	0.76	43.41
1.896	13.16	49.8	1.45	8.62	796.78	0.78	43.41
1.923	13.16	49.8	1.33	8.62	726.23	0.78	43.41
1.932	13.16	49.8	1.33	8.62	671.82	0.79	43.41
1.935	13.16	49.8	1.45	8.61	550.92	0.79	43.41
1.943	13.16	49.8	1.22	8.6	702.23	0.79	43.41
1.968	13.16	49.8	1.33	8.6	717.36	0.79	43.41
2.016	13.16	49.8	1.33	8.59	806.81	0.83	43.41
2.063	13.16	49.8	1.37	8.6	645.11	0.81	43.41
2.068	13.15	49.8	1.14	8.61	714.21	0.76	43.41
2.08	13.15	49.8	1.26	8.61	753.14	0.81	43.41
2.135	13.15	49.8	1.33	8.62	605.7	0.85	43.41
2.187	13.15	49.8	1.14	8.62	673.38	0.81	43.41
2.203	13.15	49.8	1.33	8.63	638.42	0.86	43.41
2.224	13.15	49.8	1.41	8.63	710.08	0.86	43.41
2.273	13.15	49.8	1.37	8.64	613.75	0.81	43.41
2.315	13.15	49.8	1.33	8.65	562.66	0.82	43.41
2.332	13.15	49.8	1.18	8.66	561.49	0.81	43.41
2.333	13.15	49.8	1.33	8.67	619.18	0.86	43.41
2.344	13.15	49.8	1.41	8.68	630.48	0.85	43.41
2.374	13.15	49.8	1.37	8.68	600.39	0.85	43.41
2.407	13.15	49.8	1.3	8.68	625.97	0.85	43.41
2.429	13.15	49.8	1.41	8.68	574.26	0.81	43.41
2.446	13.15	49.8	1.33	8.68	589.63	0.85	43.41
2.464	13.15	49.8	1.22	8.68	601.22	0.84	43.41
2.491	13.15	49.8	1.3	8.68	658.86	0.82	43.41
2.516	13.15	49.8	1.22	8.67	762.8	0.8	43.41
2.539	13.15	49.8	1.37	8.67	526.82	0.85	43.41
2.564	13.16	49.8	1.3	8.68	477.95	0.83	43.41
2.574	13.16	49.8	1.41	8.7	536.8	0.78	43.41
2.578	13.16	49.81	1.37	8.7	541.17	0.86	43.41
2.582	13.16	49.8	1.22	8.71	495.89	0.82	43.41

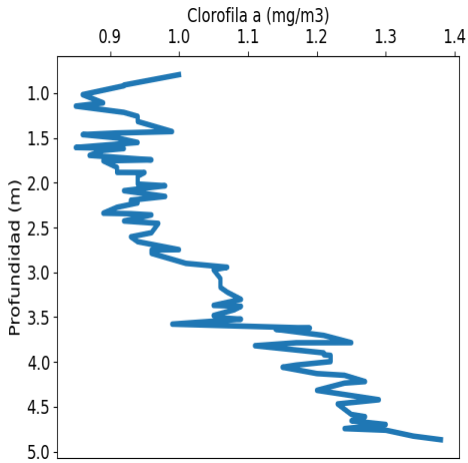
Nombre: CTD E08 - Punto 021 **Fecha: 29/01/2025** **Hora: 12:01:58**

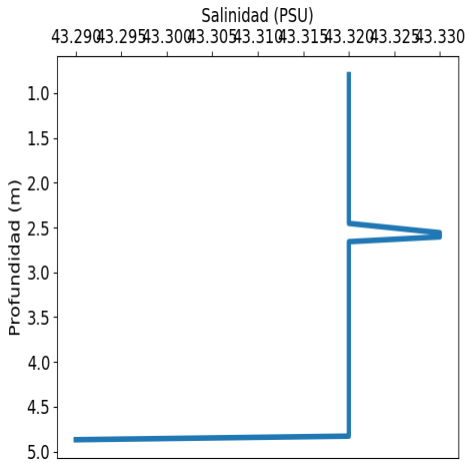


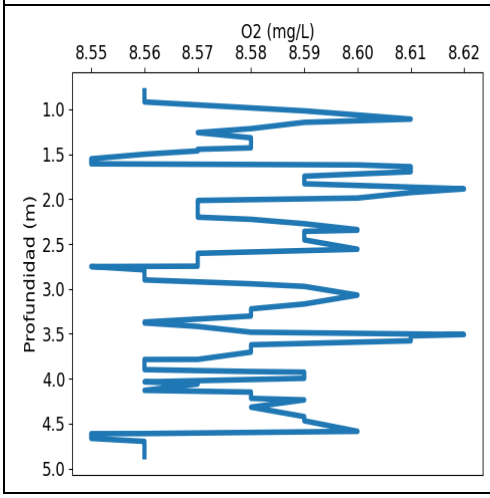


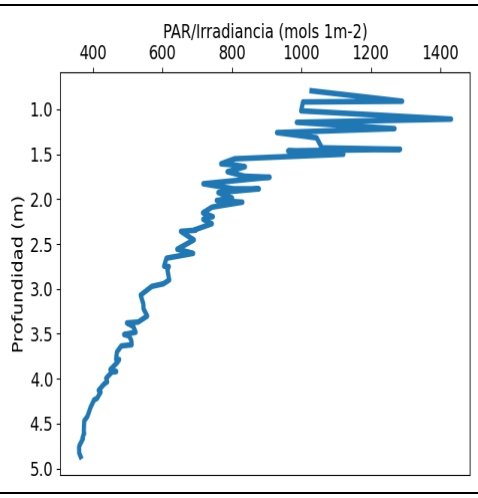












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.81	49.28	0.19	8.55	359.48	0.85	43.29
PROF (metros)	2.943	4.868	0.794	1.551	4.762	1.145	4.868
MÁXIMO	12.82	12.82	2.71	8.62	1430.5	1.38	43.33
PROF (metros)	0.794	2.747	4.868	1.885	1.109	4.868	2.558

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	12.82	49.32	0.6	8.56	1107.47	0.95	43.32
1 - 2m	12.82	49.32	2.22	8.59	944.93	0.91	43.32
2 - 3m	12.82	49.32	2.16	8.58	679.77	0.96	43.32
3 - 4m	12.81	49.32	2.15	8.58	496.62	1.12	43.32
4 - 5m	12.82	49.32	2.2	8.57	386.7	1.26	43.32

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.794	12.82	49.32	0.19	8.56	1028.6	1.0	43.32
0.91	12.82	49.32	1.37	8.56	1289.7	0.92	43.32
0.918	12.82	49.32	0.23	8.56	1004.1	0.92	43.32
1.017	12.82	49.32	2.59	8.59	998.8	0.86	43.32
1.109	12.82	49.32	1.87	8.61	1430.5	0.89	43.32
1.145	12.82	49.32	2.59	8.59	986.15	0.85	43.32
1.215	12.82	49.32	2.4	8.58	1267.8	0.92	43.32
1.259	12.82	49.32	2.37	8.57	929.12	0.94	43.32
1.317	12.82	49.32	2.21	8.58	1043.3	0.94	43.32
1.429	12.82	49.32	2.02	8.58	1058.6	0.99	43.32
1.445	12.82	49.32	2.29	8.57	1283.8	0.91	43.32
1.463	12.82	49.32	2.06	8.57	961.1	0.86	43.32
1.5	12.82	49.32	2.17	8.56	1120.5	0.91	43.32
1.551	12.82	49.32	2.29	8.55	807.37	0.94	43.32
1.607	12.82	49.32	1.98	8.55	768.3	0.85	43.32
1.619	12.82	49.32	2.02	8.6	806.44	0.92	43.32
1.639	12.82	49.32	2.37	8.61	837.29	0.89	43.32
1.695	12.82	49.32	2.33	8.61	786.68	0.87	43.32
1.745	12.82	49.32	2.25	8.59	835.94	0.96	43.32
1.756	12.82	49.32	2.21	8.59	908.26	0.89	43.32
1.829	12.82	49.32	2.33	8.59	717.19	0.91	43.32
1.885	12.82	49.32	2.02	8.62	803.27	0.91	43.32
1.886	12.82	49.32	2.1	8.62	877.43	0.95	43.32
1.927	12.82	49.32	2.14	8.61	760.33	0.94	43.32
1.988	12.82	49.32	2.33	8.6	800.29	0.94	43.32
2.015	12.82	49.32	2.17	8.57	755.76	0.94	43.32
2.034	12.82	49.32	2.14	8.57	829.76	0.98	43.32
2.089	12.82	49.32	2.21	8.57	742.4	0.92	43.32
2.153	12.82	49.32	2.17	8.57	716.03	0.98	43.32
2.195	12.82	49.32	2.37	8.57	744.81	0.93	43.32
2.201	12.82	49.32	2.1	8.57	728.25	0.93	43.32
2.225	12.82	49.32	2.1	8.58	717.03	0.94	43.32
2.274	12.82	49.32	2.1	8.59	741.88	0.91	43.32
2.34	12.82	49.32	2.1	8.6	693.81	0.89	43.32
2.346	12.82	49.32	2.21	8.6	695.1	0.93	43.32
2.359	12.82	49.32	2.17	8.59	652.63	0.96	43.32
2.427	12.82	49.32	2.1	8.59	679.02	0.92	43.32

2.454	12.82	49.32	2.17	8.59	690.13	0.97	43.32
2.558	12.82	49.32	2.21	8.6	642.13	0.96	43.33
2.604	12.82	49.32	2.14	8.57	688.21	0.93	43.33
2.658	12.82	49.32	2.14	8.57	611.2	0.94	43.32
2.747	12.82	49.33	2.29	8.57	604.3	1.0	43.32
2.751	12.82	49.33	2.14	8.55	618.04	0.96	43.32
2.788	12.82	49.33	2.21	8.56	613.9	0.96	43.32
2.9	12.82	49.32	2.1	8.56	619.18	1.01	43.32
2.943	12.81	49.32	1.98	8.58	602.34	1.07	43.32
2.972	12.81	49.32	2.14	8.59	568.96	1.05	43.32
3.069	12.81	49.32	2.14	8.6	536.93	1.06	43.32
3.168	12.81	49.32	2.17	8.59	544.57	1.06	43.32
3.222	12.81	49.32	2.17	8.58	545.2	1.07	43.32
3.302	12.81	49.32	2.1	8.58	555.79	1.09	43.32
3.369	12.81	49.32	2.17	8.56	529.63	1.05	43.32
3.379	12.81	49.32	2.14	8.56	497.27	1.09	43.32
3.418	12.81	49.32	2.1	8.57	515.58	1.08	43.32
3.482	12.81	49.32	2.1	8.58	522.44	1.05	43.32
3.508	12.81	49.31	2.21	8.62	489.04	1.06	43.32
3.523	12.81	49.32	2.1	8.61	503.54	1.09	43.32
3.578	12.81	49.32	2.06	8.61	510.35	0.99	43.32
3.622	12.81	49.31	2.25	8.58	510.94	1.19	43.32
3.635	12.81	49.32	2.02	8.58	481.17	1.14	43.32
3.704	12.81	49.32	2.17	8.58	468.41	1.21	43.32
3.785	12.81	49.32	2.14	8.57	466.03	1.25	43.32
3.786	12.82	49.32	2.4	8.56	475.19	1.17	43.32
3.819	12.82	49.32	2.17	8.56	469.71	1.11	43.32
3.899	12.82	49.32	2.1	8.56	449.48	1.21	43.32
3.92	12.82	49.32	2.14	8.58	466.68	1.21	43.32
3.927	12.82	49.32	2.06	8.59	453.67	1.22	43.32
3.996	12.82	49.32	2.21	8.59	437.45	1.22	43.32
4.035	12.82	49.32	2.06	8.56	440.51	1.17	43.32
4.059	12.82	49.32	2.14	8.57	431.71	1.15	43.32
4.13	12.82	49.32	2.21	8.56	415.9	1.2	43.32
4.149	12.82	49.32	2.29	8.58	421.63	1.24	43.32
4.219	12.82	49.32	2.21	8.58	411.3	1.27	43.32
4.236	12.82	49.32	2.21	8.59	402.81	1.24	43.32
4.317	12.82	49.32	2.14	8.58	392.94	1.2	43.32
4.422	12.82	49.32	2.21	8.59	383.4	1.29	43.32
4.469	12.82	49.32	2.25	8.59	374.45	1.23	43.32
4.586	12.82	49.32	2.1	8.6	373.23	1.25	43.32
4.611	12.82	49.32	2.25	8.56	374.45	1.27	43.32
4.612	12.82	49.32	2.17	8.55	373.15	1.27	43.32
4.657	12.82	49.32	2.1	8.55	369.7	1.25	43.32
4.665	12.82	49.32	2.17	8.55	370.99	1.26	43.32
4.698	12.82	49.32	2.1	8.56	366.8	1.3	43.32
4.744	12.82	49.32	2.1	8.56	360.81	1.24	43.32
4.762	12.82	49.32	2.25	8.56	359.48	1.3	43.32
4.828	12.82	49.32	2.06	8.56	359.9	1.34	43.32
4.868	12.82	49.28	2.71	8.56	364.09	1.38	43.29