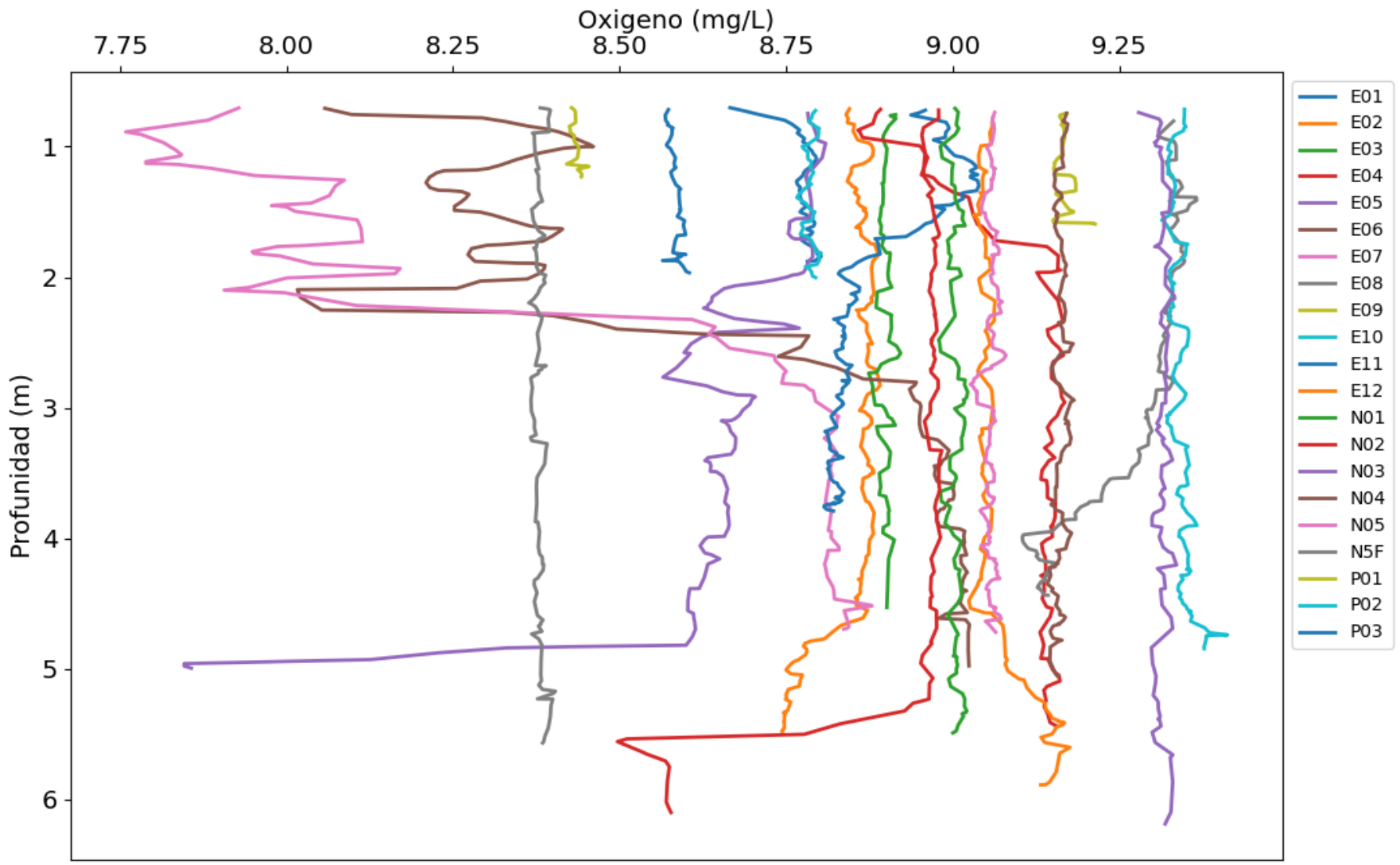
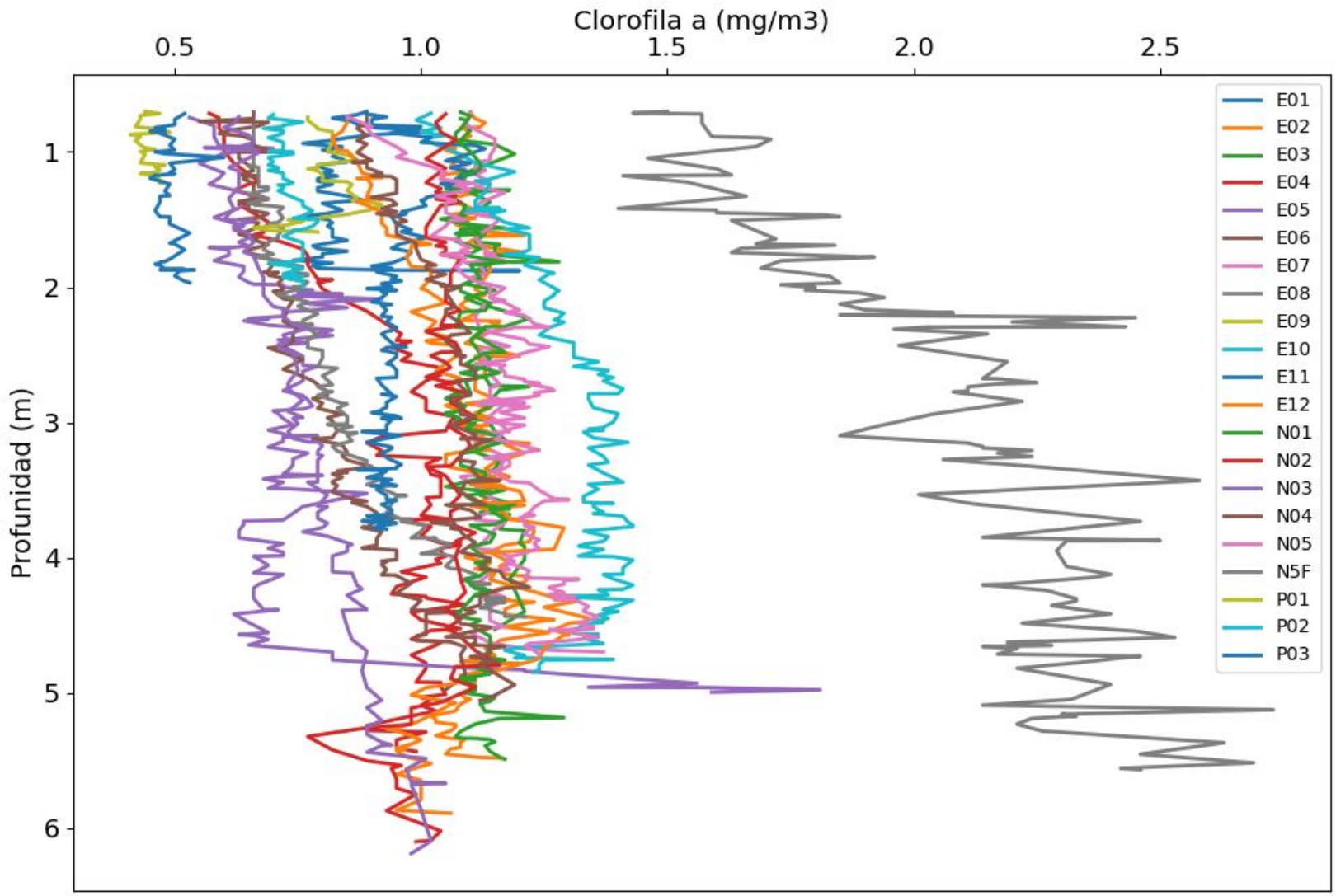
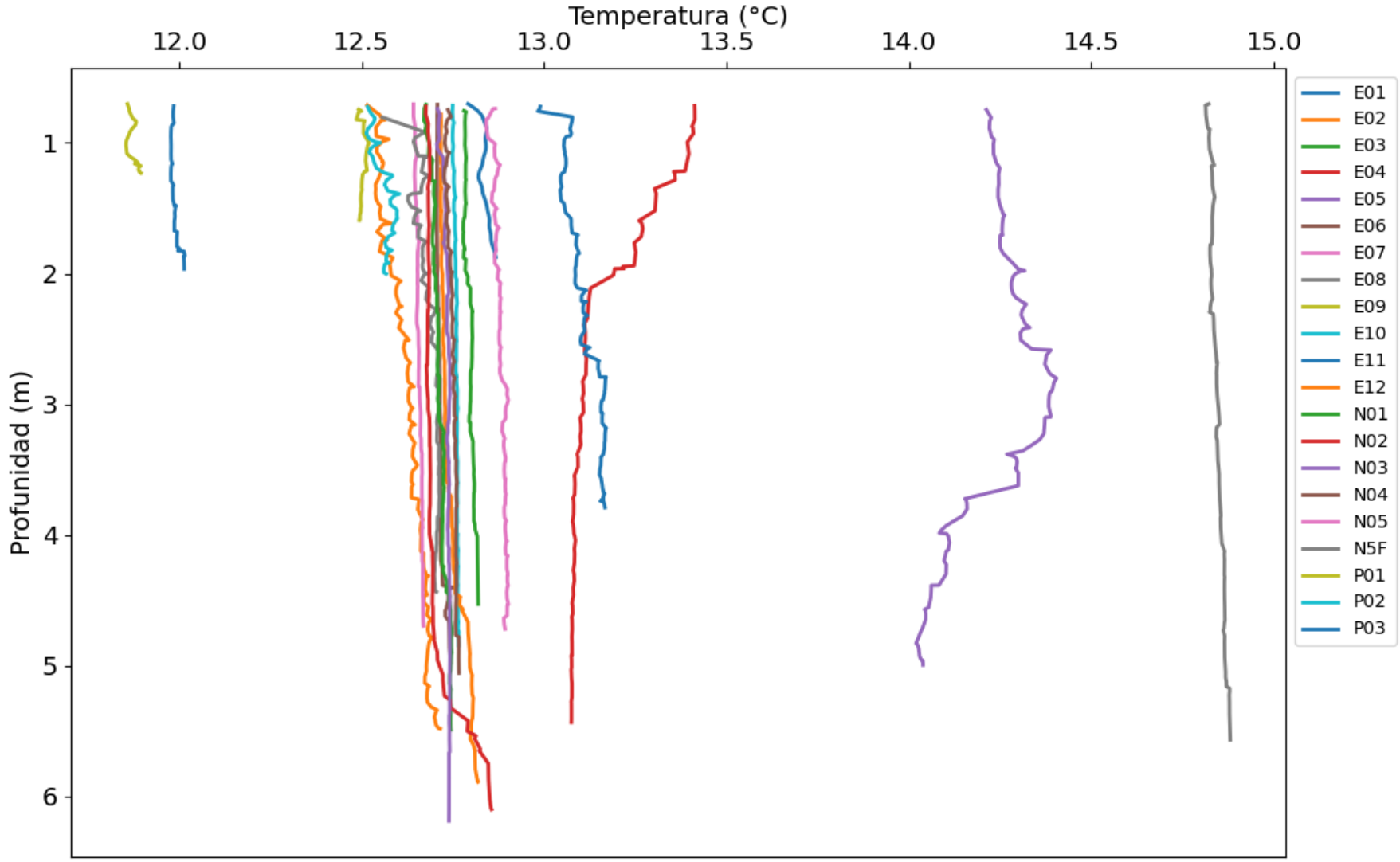
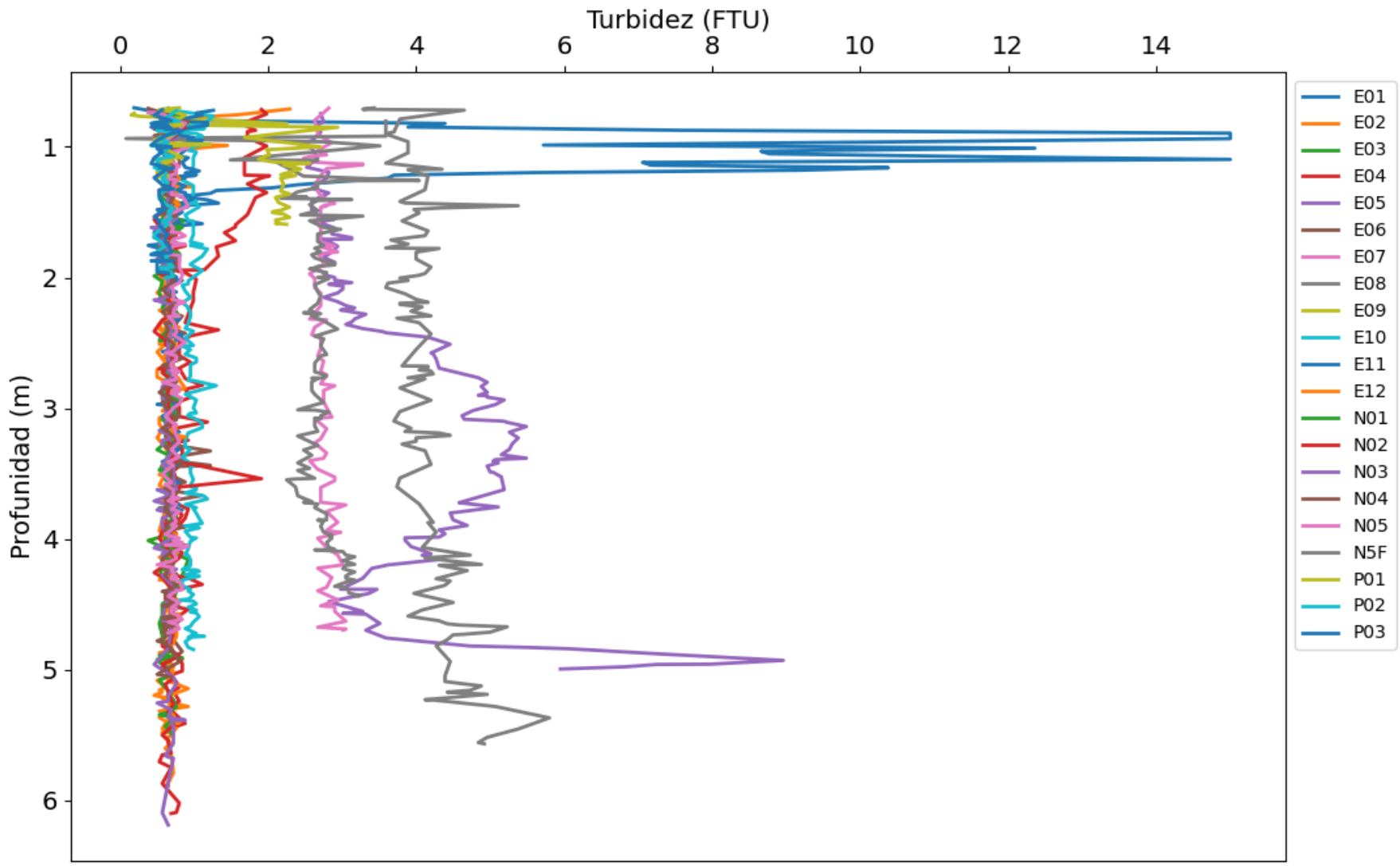
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20250113**

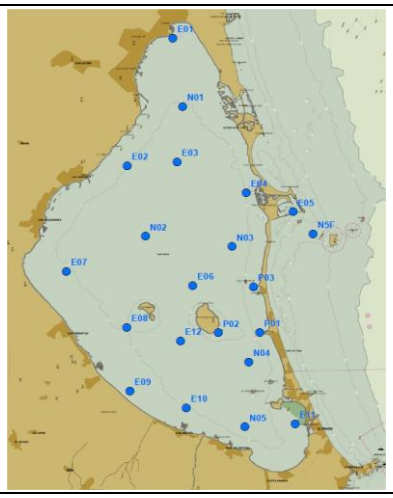


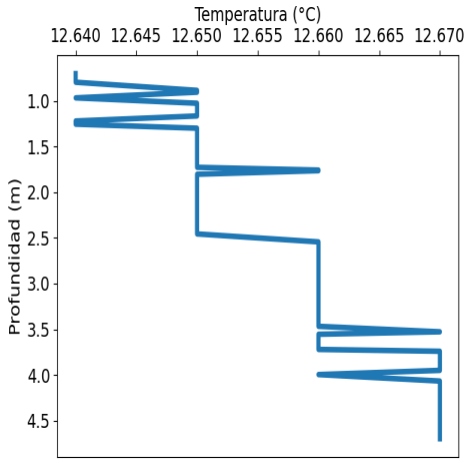

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

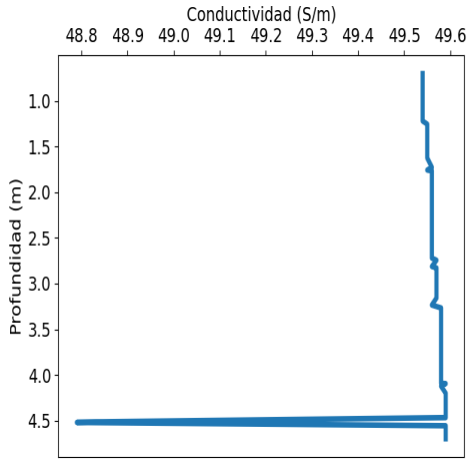

Temperatura (°C)
12.0
12.5
13.0
13.5
14.0
14.5
15.0
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

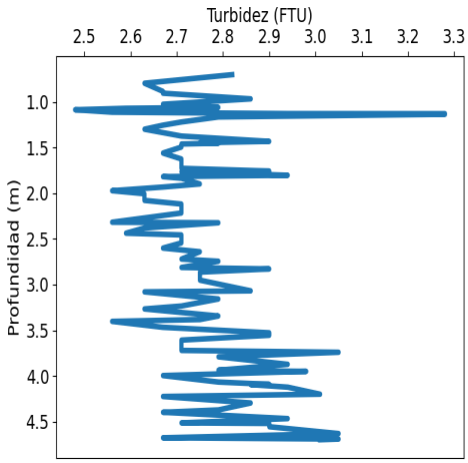

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

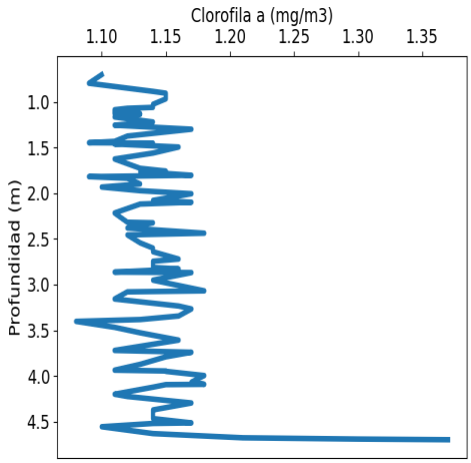
Nombre: CTD E07 - Punto 001 **Fecha: 13/01/2025** **Hora: 07:01:52**

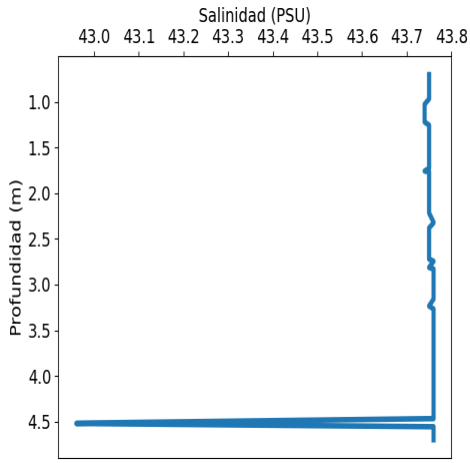


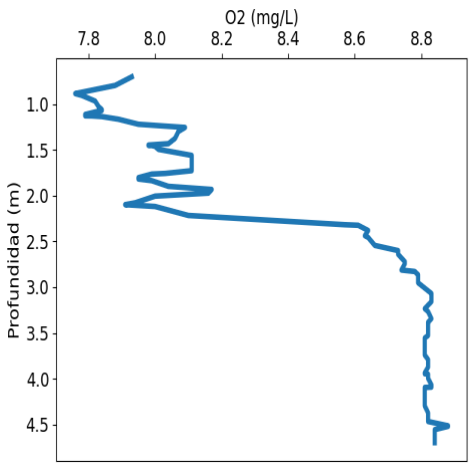


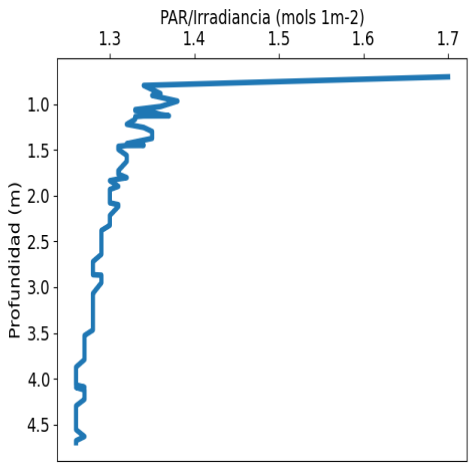












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.64	48.79	2.48	7.76	1.26	1.08	42.96
PROF (metros)	0.703	4.52	1.087	0.886	3.873	3.403	4.52
MÁXIMO	12.67	12.67	3.28	8.88	1.7	1.37	43.76
PROF (metros)	3.528	4.095	1.13	4.514	0.703	4.698	2.318

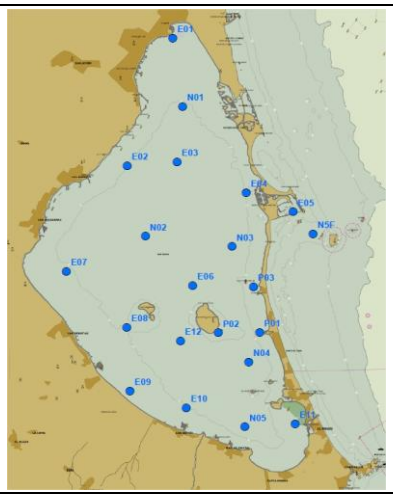
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.64	49.54	2.73	7.83	1.43	1.13	43.75
1 - 2m	12.65	49.55	2.76	7.97	1.33	1.13	43.75
2 - 3m	12.65	49.56	2.71	8.53	1.29	1.14	43.75
3 - 4m	12.66	49.58	2.79	8.82	1.27	1.14	43.76
4 - 5m	12.67	49.5	2.87	8.83	1.26	1.17	43.67

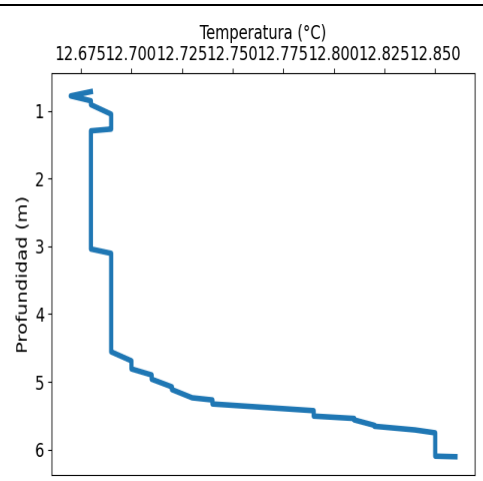
OBSERVACIONES GENERALES

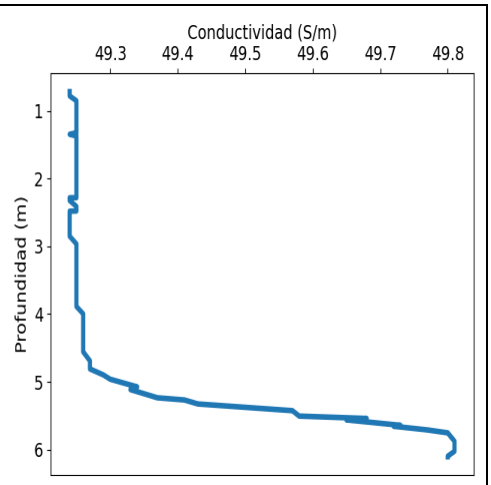
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	12.64	49.54	2.82	7.93	1.7	1.1	43.75
0.797	12.64	49.54	2.63	7.88	1.34	1.09	43.75
0.886	12.65	49.54	2.67	7.76	1.36	1.14	43.75
0.906	12.65	49.54	2.67	7.78	1.35	1.15	43.75
0.968	12.64	49.54	2.86	7.82	1.38	1.15	43.75
1.027	12.65	49.54	2.67	7.83	1.36	1.14	43.74
1.061	12.65	49.54	2.79	7.84	1.33	1.14	43.74
1.071	12.65	49.54	2.59	7.84	1.33	1.12	43.74
1.087	12.65	49.54	2.48	7.82	1.35	1.11	43.74
1.114	12.65	49.54	2.56	7.79	1.36	1.11	43.74
1.129	12.65	49.54	2.94	7.79	1.37	1.13	43.74
1.13	12.65	49.54	3.28	7.81	1.34	1.11	43.74
1.137	12.65	49.54	3.28	7.84	1.33	1.13	43.74
1.166	12.65	49.54	2.79	7.89	1.33	1.11	43.74
1.221	12.64	49.54	2.71	7.95	1.32	1.14	43.74
1.256	12.64	49.55	2.67	8.09	1.34	1.11	43.75
1.3	12.65	49.55	2.63	8.07	1.35	1.17	43.75
1.375	12.65	49.55	2.71	8.06	1.35	1.12	43.75
1.433	12.65	49.55	2.9	8.04	1.32	1.11	43.75
1.448	12.65	49.55	2.75	7.98	1.34	1.09	43.75
1.452	12.65	49.55	2.75	7.98	1.34	1.14	43.75
1.453	12.65	49.55	2.79	7.99	1.32	1.12	43.75
1.462	12.65	49.55	2.71	8.0	1.31	1.11	43.75
1.495	12.65	49.55	2.71	8.01	1.31	1.16	43.75
1.561	12.65	49.55	2.67	8.11	1.32	1.14	43.75
1.626	12.65	49.55	2.71	8.11	1.32	1.11	43.75
1.728	12.65	49.56	2.71	8.11	1.31	1.13	43.75
1.758	12.66	49.55	2.9	8.03	1.31	1.15	43.74
1.765	12.66	49.56	2.71	7.99	1.31	1.13	43.75
1.804	12.65	49.56	2.94	7.95	1.32	1.17	43.75
1.819	12.65	49.56	2.67	7.95	1.31	1.09	43.75
1.837	12.65	49.56	2.71	7.99	1.3	1.12	43.75
1.899	12.65	49.56	2.75	8.04	1.31	1.13	43.75
1.933	12.65	49.56	2.67	8.17	1.3	1.1	43.75
1.973	12.65	49.56	2.56	8.16	1.3	1.13	43.75
2.006	12.65	49.56	2.63	8.0	1.3	1.17	43.75
2.079	12.65	49.56	2.63	7.94	1.3	1.14	43.75

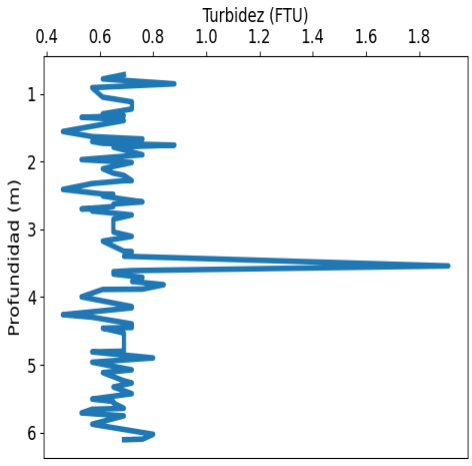
2.099	12.65	49.56	2.67	7.91	1.31	1.17	43.75
2.119	12.65	49.56	2.71	8.0	1.31	1.13	43.75
2.217	12.65	49.56	2.71	8.1	1.3	1.11	43.75
2.318	12.65	49.56	2.56	8.57	1.3	1.12	43.76
2.324	12.65	49.56	2.79	8.61	1.3	1.14	43.76
2.381	12.65	49.56	2.63	8.64	1.29	1.12	43.75
2.438	12.65	49.56	2.59	8.63	1.29	1.18	43.75
2.457	12.65	49.56	2.71	8.64	1.29	1.12	43.75
2.544	12.66	49.56	2.71	8.66	1.29	1.13	43.75
2.601	12.66	49.56	2.67	8.73	1.29	1.14	43.75
2.641	12.66	49.56	2.75	8.73	1.29	1.14	43.75
2.721	12.66	49.56	2.71	8.75	1.28	1.16	43.75
2.745	12.66	49.57	2.79	8.75	1.28	1.14	43.76
2.813	12.66	49.56	2.71	8.74	1.28	1.14	43.75
2.829	12.66	49.57	2.9	8.78	1.28	1.16	43.76
2.864	12.66	49.57	2.75	8.79	1.28	1.11	43.76
2.869	12.66	49.57	2.75	8.79	1.29	1.17	43.76
2.952	12.66	49.57	2.75	8.79	1.29	1.14	43.76
3.069	12.66	49.57	2.86	8.83	1.28	1.18	43.76
3.08	12.66	49.57	2.63	8.83	1.28	1.12	43.76
3.158	12.66	49.57	2.79	8.83	1.28	1.11	43.76
3.235	12.66	49.56	2.71	8.81	1.28	1.16	43.75
3.267	12.66	49.58	2.63	8.82	1.28	1.17	43.76
3.344	12.66	49.58	2.79	8.83	1.28	1.16	43.76
3.383	12.66	49.58	2.75	8.82	1.28	1.13	43.76
3.403	12.66	49.58	2.56	8.82	1.28	1.08	43.76
3.468	12.66	49.58	2.67	8.82	1.28	1.11	43.76
3.528	12.67	49.58	2.9	8.82	1.27	1.13	43.76
3.555	12.66	49.58	2.9	8.81	1.27	1.14	43.76
3.608	12.66	49.58	2.71	8.81	1.27	1.16	43.76
3.721	12.66	49.58	2.71	8.81	1.27	1.11	43.76
3.741	12.67	49.58	3.05	8.81	1.27	1.17	43.76
3.791	12.67	49.58	2.79	8.82	1.27	1.15	43.76
3.873	12.67	49.58	2.94	8.82	1.26	1.13	43.76
3.937	12.67	49.58	2.79	8.81	1.26	1.11	43.76
3.946	12.67	49.58	2.9	8.81	1.26	1.15	43.76
3.95	12.67	49.58	2.98	8.82	1.26	1.15	43.76
3.996	12.66	49.58	2.67	8.82	1.26	1.18	43.76
4.067	12.67	49.58	2.79	8.83	1.26	1.17	43.76
4.092	12.67	49.58	2.9	8.83	1.27	1.18	43.76
4.095	12.67	49.59	2.86	8.81	1.26	1.15	43.76
4.123	12.67	49.58	2.94	8.81	1.27	1.14	43.76
4.2	12.67	49.59	3.01	8.81	1.27	1.11	43.76
4.225	12.67	49.59	2.67	8.81	1.27	1.12	43.76
4.296	12.67	49.59	2.86	8.81	1.26	1.17	43.76
4.372	12.67	49.59	2.79	8.82	1.26	1.14	43.76
4.398	12.67	49.59	2.67	8.82	1.26	1.14	43.76
4.467	12.67	49.59	2.94	8.82	1.26	1.14	43.76
4.514	12.67	48.83	2.71	8.88	1.26	1.17	43.01
4.52	12.67	48.79	2.9	8.88	1.26	1.14	42.96
4.556	12.67	49.59	2.9	8.84	1.26	1.1	43.76
4.631	12.67	49.59	3.05	8.84	1.27	1.14	43.76
4.677	12.67	49.59	2.67	8.84	1.26	1.21	43.76
4.691	12.67	49.59	3.05	8.84	1.26	1.3	43.76
4.698	12.67	49.59	3.01	8.84	1.26	1.37	43.76

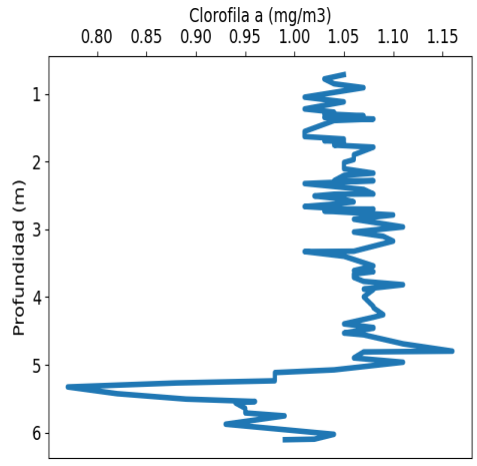
Nombre: CTD N02 - Punto 002 **Fecha: 13/01/2025** **Hora: 08:01:54**

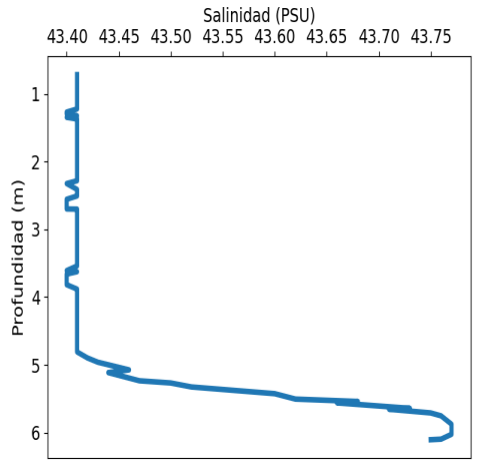


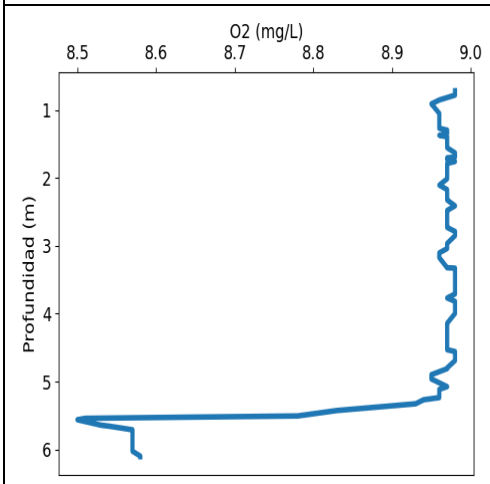


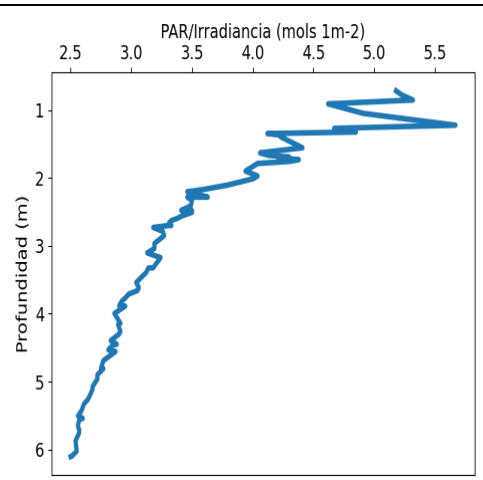












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.67	49.24	0.46	8.5	2.5	0.77	43.4
PROF (metros)	0.782	0.719	1.557	5.56	6.103	5.325	1.271
MÁXIMO	12.86	12.86	1.91	8.98	5.67	1.16	43.77
PROF (metros)	6.103	5.874	3.54	0.719	1.225	4.797	5.874

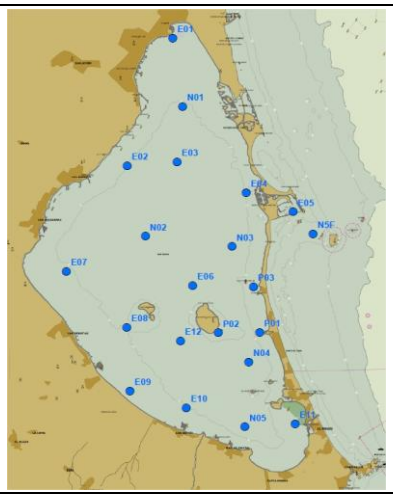
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.68	49.24	0.69	8.97	5.09	1.05	43.41
1 - 2m	12.68	49.25	0.65	8.97	4.44	1.04	43.41
2 - 3m	12.68	49.24	0.64	8.97	3.44	1.06	43.41
3 - 4m	12.69	49.25	0.76	8.97	3.05	1.07	43.41
4 - 5m	12.7	49.27	0.66	8.97	2.83	1.08	43.41
5 - 6m	12.79	49.58	0.64	8.73	2.6	0.93	43.62
6 - 7m	12.85	49.8	0.75	8.57	2.52	1.02	43.76

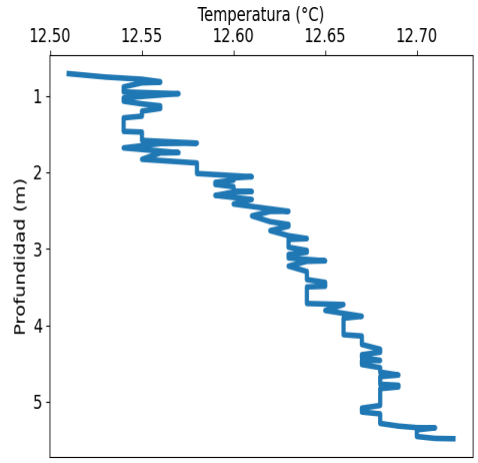
OBSERVACIONES GENERALES

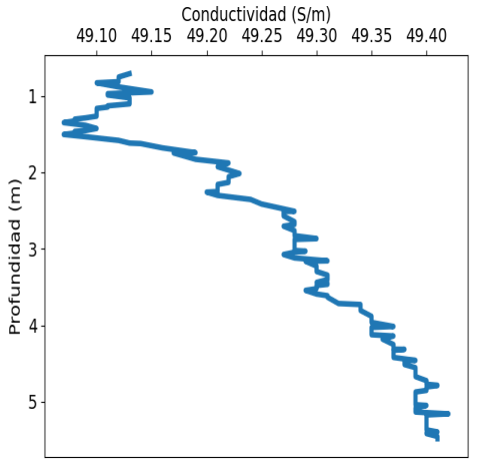
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	12.68	49.24	0.69	8.98	5.18	1.05	43.41
0.782	12.67	49.24	0.61	8.98	5.23	1.03	43.41
0.854	12.68	49.25	0.88	8.96	5.32	1.04	43.41
0.911	12.68	49.25	0.57	8.95	4.62	1.07	43.41
1.051	12.69	49.25	0.61	8.96	4.91	1.01	43.41
1.12	12.69	49.25	0.72	8.96	5.21	1.05	43.41
1.225	12.69	49.25	0.72	8.96	5.67	1.01	43.41
1.271	12.69	49.25	0.65	8.96	4.67	1.04	43.4
1.297	12.68	49.25	0.61	8.97	4.75	1.03	43.4
1.325	12.68	49.25	0.69	8.97	4.85	1.07	43.41
1.348	12.68	49.24	0.53	8.97	4.12	1.03	43.4
1.373	12.68	49.25	0.65	8.96	4.24	1.08	43.41
1.396	12.68	49.25	0.69	8.97	4.23	1.04	43.41
1.557	12.68	49.25	0.46	8.97	4.41	1.01	43.41
1.632	12.68	49.25	0.57	8.98	4.06	1.01	43.41
1.668	12.68	49.25	0.76	8.98	4.13	1.05	43.41
1.694	12.68	49.25	0.69	8.98	4.3	1.03	43.41
1.705	12.68	49.25	0.57	8.97	4.21	1.05	43.41
1.732	12.68	49.25	0.61	8.97	4.38	1.05	43.41
1.758	12.68	49.25	0.88	8.98	4.3	1.04	43.41
1.788	12.68	49.25	0.65	8.97	4.04	1.08	43.41
1.9	12.68	49.25	0.76	8.97	3.94	1.06	43.41
1.972	12.68	49.25	0.53	8.97	4.04	1.06	43.41
2.014	12.68	49.25	0.72	8.97	4.0	1.05	43.41
2.107	12.68	49.25	0.61	8.96	3.79	1.05	43.41
2.172	12.68	49.25	0.65	8.97	3.59	1.08	43.41
2.204	12.68	49.25	0.69	8.97	3.46	1.05	43.41
2.283	12.68	49.25	0.72	8.97	3.63	1.04	43.41
2.284	12.68	49.24	0.69	8.97	3.46	1.08	43.41
2.325	12.68	49.24	0.57	8.97	3.5	1.01	43.4
2.412	12.68	49.25	0.46	8.98	3.49	1.07	43.41
2.479	12.68	49.25	0.61	8.97	3.41	1.08	43.41
2.482	12.68	49.24	0.65	8.97	3.5	1.04	43.41
2.508	12.68	49.24	0.61	8.97	3.5	1.02	43.41
2.557	12.68	49.24	0.69	8.97	3.42	1.05	43.4

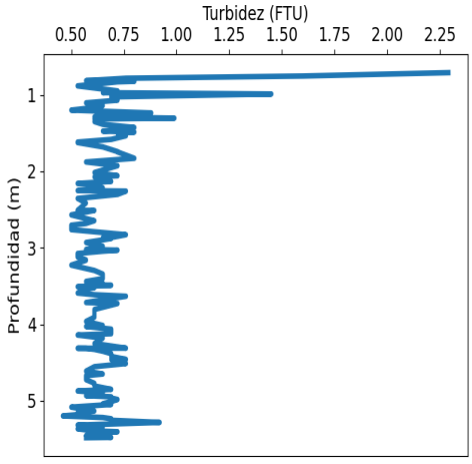
2.595	12.68	49.24	0.76	8.97	3.38	1.06	43.4
2.628	12.68	49.24	0.65	8.97	3.33	1.04	43.4
2.664	12.68	49.24	0.65	8.97	3.31	1.01	43.4
2.7	12.68	49.24	0.53	8.97	3.33	1.05	43.4
2.702	12.68	49.24	0.61	8.97	3.3	1.08	43.41
2.73	12.68	49.24	0.57	8.97	3.18	1.03	43.41
2.788	12.68	49.24	0.72	8.98	3.26	1.1	43.41
2.851	12.68	49.24	0.65	8.98	3.27	1.06	43.41
2.965	12.68	49.25	0.65	8.97	3.19	1.11	43.41
3.04	12.68	49.25	0.65	8.97	3.19	1.06	43.41
3.104	12.69	49.25	0.72	8.96	3.13	1.09	43.41
3.174	12.69	49.25	0.61	8.96	3.24	1.1	43.41
3.323	12.69	49.25	0.69	8.97	3.18	1.06	43.41
3.328	12.69	49.25	0.72	8.98	3.14	1.01	43.41
3.397	12.69	49.25	0.69	8.98	3.12	1.05	43.41
3.54	12.69	49.25	1.91	8.98	3.04	1.08	43.41
3.609	12.69	49.25	0.72	8.98	3.06	1.06	43.4
3.625	12.69	49.25	0.65	8.98	3.06	1.08	43.41
3.66	12.69	49.25	0.65	8.98	3.05	1.06	43.4
3.709	12.69	49.25	0.76	8.98	2.98	1.06	43.4
3.768	12.69	49.25	0.72	8.97	2.95	1.07	43.4
3.817	12.69	49.25	0.84	8.98	2.92	1.11	43.4
3.882	12.69	49.25	0.76	8.98	2.9	1.07	43.41
3.887	12.69	49.25	0.61	8.98	2.95	1.08	43.41
3.996	12.69	49.26	0.53	8.98	2.86	1.07	43.41
4.14	12.69	49.26	0.72	8.97	2.91	1.08	43.41
4.158	12.69	49.26	0.72	8.97	2.89	1.08	43.41
4.259	12.69	49.26	0.46	8.97	2.91	1.09	43.41
4.296	12.69	49.26	0.57	8.97	2.9	1.08	43.41
4.395	12.69	49.26	0.72	8.97	2.83	1.05	43.41
4.448	12.69	49.26	0.72	8.97	2.88	1.08	43.41
4.458	12.69	49.26	0.61	8.97	2.85	1.08	43.41
4.53	12.69	49.26	0.69	8.97	2.81	1.05	43.41
4.556	12.69	49.26	0.69	8.98	2.87	1.07	43.41
4.689	12.7	49.27	0.69	8.98	2.77	1.11	43.41
4.797	12.7	49.27	0.69	8.97	2.75	1.16	43.41
4.808	12.7	49.27	0.57	8.97	2.77	1.07	43.41
4.897	12.71	49.29	0.8	8.95	2.72	1.06	43.42
4.96	12.71	49.3	0.57	8.95	2.72	1.11	43.43
5.073	12.72	49.34	0.72	8.97	2.68	1.04	43.46
5.113	12.72	49.33	0.61	8.96	2.68	0.98	43.44
5.234	12.73	49.37	0.69	8.96	2.65	0.98	43.47
5.266	12.74	49.41	0.72	8.94	2.64	0.88	43.5
5.325	12.74	49.43	0.65	8.93	2.61	0.77	43.52
5.424	12.79	49.57	0.72	8.83	2.59	0.82	43.6
5.504	12.79	49.58	0.57	8.78	2.56	0.89	43.62
5.539	12.81	49.68	0.65	8.51	2.6	0.96	43.68
5.56	12.81	49.65	0.65	8.5	2.57	0.94	43.66
5.64	12.82	49.73	0.69	8.53	2.56	0.95	43.73
5.654	12.82	49.72	0.57	8.54	2.56	0.95	43.71
5.708	12.84	49.77	0.53	8.57	2.57	0.95	43.75
5.751	12.85	49.8	0.69	8.57	2.57	0.99	43.76
5.874	12.85	49.81	0.57	8.57	2.54	0.93	43.77
6.023	12.85	49.81	0.8	8.57	2.55	1.04	43.77
6.095	12.85	49.8	0.76	8.58	2.51	1.02	43.76
6.103	12.86	49.8	0.69	8.58	2.5	0.99	43.75

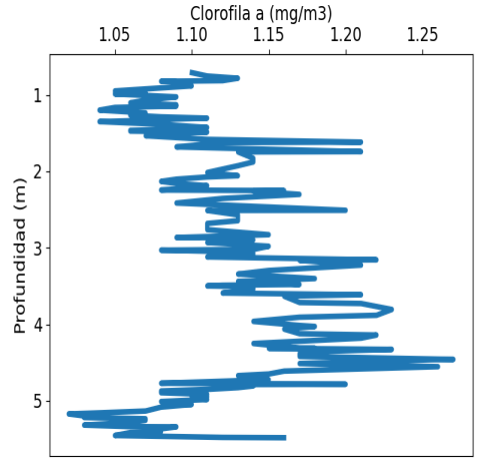
Nombre: CTD E02 - Punto 003 **Fecha: 13/01/2025** **Hora: 08:01:58**

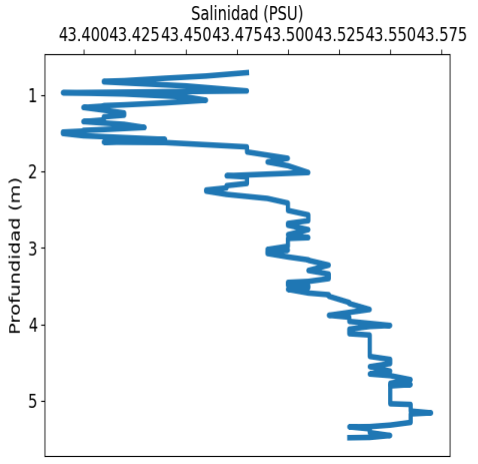


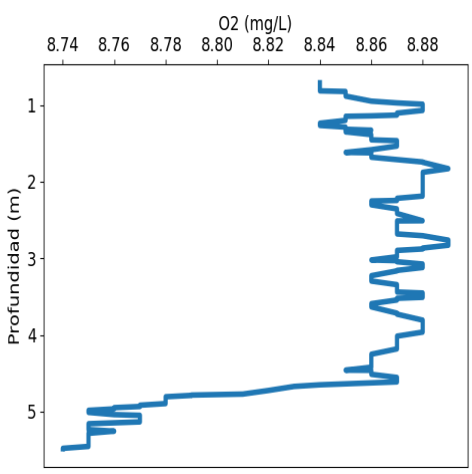


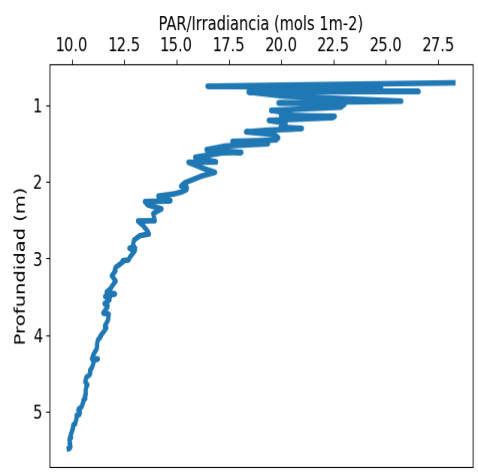












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.51	49.07	0.46	8.74	9.84	1.02	43.39
PROF (metros)	0.71	1.35	5.199	5.48	5.484	5.173	0.972
MÁXIMO	12.72	12.72	2.29	8.89	28.23	1.27	43.57
PROF (metros)	5.484	5.159	0.71	1.83	0.71	4.46	5.159

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	12.55	49.12	1.01	8.85	22.58	1.09	43.44
1 - 2m	12.55	49.12	0.68	8.86	19.0	1.1	43.43
2 - 3m	12.61	49.25	0.62	8.87	13.89	1.12	43.49
3 - 4m	12.64	49.31	0.61	8.87	11.88	1.16	43.51
4 - 5m	12.68	49.38	0.64	8.83	10.82	1.16	43.55
5 - 6m	12.69	49.4	0.62	8.75	10.03	1.07	43.55

OBSERVACIONES GENERALES

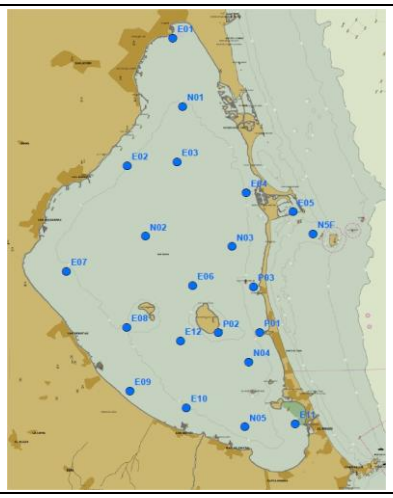
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	12.51	49.13	2.29	8.84	28.23	1.1	43.48
0.754	12.53	49.12	1.6	8.84	16.47	1.11	43.46
0.783	12.55	49.12	0.76	8.84	24.78	1.13	43.44
0.815	12.56	49.12	0.57	8.84	22.59	1.12	43.42
0.823	12.56	49.11	0.8	8.85	26.57	1.08	43.41
0.83	12.55	49.1	0.72	8.85	18.43	1.09	43.41
0.883	12.54	49.12	0.53	8.85	20.1	1.1	43.45
0.949	12.54	49.15	0.72	8.86	25.74	1.05	43.48
0.972	12.57	49.11	0.65	8.87	19.86	1.07	43.39
0.989	12.56	49.11	1.45	8.88	23.03	1.05	43.42
1.027	12.54	49.13	0.69	8.88	22.86	1.09	43.45
1.07	12.54	49.13	0.72	8.88	19.51	1.07	43.46
1.105	12.55	49.13	0.57	8.87	20.43	1.06	43.44
1.131	12.56	49.11	0.61	8.87	19.98	1.09	43.42
1.141	12.56	49.11	0.65	8.86	21.42	1.08	43.41
1.147	12.56	49.11	0.61	8.85	22.56	1.09	43.41
1.165	12.56	49.1	0.61	8.85	22.44	1.05	43.4
1.2	12.55	49.1	0.5	8.85	19.4	1.04	43.41
1.237	12.55	49.1	0.88	8.84	20.21	1.07	43.42
1.266	12.55	49.1	0.65	8.84	20.03	1.06	43.42
1.288	12.54	49.09	0.61	8.85	19.97	1.08	43.41
1.305	12.54	49.08	0.99	8.85	20.99	1.11	43.41
1.316	12.54	49.08	0.61	8.85	20.48	1.09	43.41
1.328	12.54	49.08	0.65	8.86	19.34	1.08	43.41
1.35	12.54	49.07	0.61	8.85	18.31	1.04	43.4
1.386	12.54	49.09	0.65	8.86	19.69	1.08	43.42
1.427	12.54	49.1	0.8	8.86	19.86	1.11	43.43
1.454	12.54	49.09	0.69	8.86	19.76	1.08	43.41
1.465	12.54	49.08	0.69	8.87	18.94	1.06	43.4
1.474	12.55	49.08	0.65	8.87	17.66	1.06	43.4
1.487	12.55	49.08	0.8	8.87	18.12	1.11	43.39
1.505	12.55	49.07	0.72	8.87	19.37	1.09	43.39
1.535	12.55	49.09	0.76	8.87	17.32	1.07	43.4
1.583	12.55	49.12	0.69	8.86	16.42	1.11	43.44
1.618	12.58	49.13	0.53	8.85	18.1	1.21	43.41
1.624	12.56	49.14	0.53	8.86	17.19	1.12	43.44

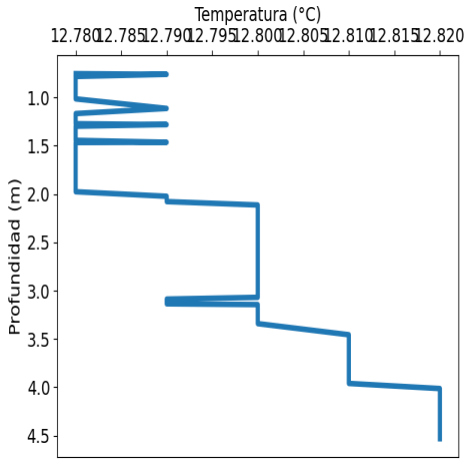
1.681	12.54	49.16	0.65	8.86	15.88	1.09	43.48
1.743	12.57	49.19	0.72	8.88	16.89	1.21	43.48
1.747	12.56	49.17	0.72	8.88	15.56	1.13	43.48
1.83	12.55	49.19	0.8	8.89	16.31	1.14	43.5
1.878	12.58	49.22	0.57	8.88	16.84	1.14	43.49
1.927	12.58	49.21	0.72	8.88	16.19	1.13	43.5
2.016	12.58	49.23	0.61	8.88	15.38	1.11	43.51
2.058	12.61	49.22	0.72	8.88	15.21	1.13	43.47
2.074	12.6	49.22	0.61	8.88	15.49	1.11	43.48
2.103	12.6	49.22	0.65	8.88	15.48	1.09	43.48
2.132	12.59	49.22	0.69	8.88	15.26	1.08	43.48
2.159	12.59	49.21	0.53	8.88	14.89	1.09	43.48
2.188	12.6	49.21	0.61	8.88	14.12	1.11	43.47
2.217	12.6	49.21	0.65	8.87	14.23	1.1	43.47
2.245	12.6	49.21	0.61	8.87	14.71	1.08	43.46
2.252	12.61	49.21	0.53	8.86	14.67	1.16	43.46
2.259	12.6	49.2	0.76	8.86	13.48	1.14	43.46
2.302	12.59	49.21	0.72	8.86	13.61	1.17	43.47
2.355	12.61	49.24	0.53	8.87	14.28	1.12	43.49
2.415	12.6	49.25	0.57	8.87	13.88	1.09	43.5
2.51	12.63	49.28	0.53	8.88	13.96	1.2	43.5
2.512	12.62	49.27	0.61	8.87	13.15	1.11	43.5
2.57	12.61	49.27	0.5	8.87	13.39	1.13	43.51
2.646	12.62	49.28	0.61	8.87	13.61	1.13	43.51
2.682	12.63	49.28	0.57	8.87	13.68	1.11	43.5
2.705	12.63	49.27	0.5	8.88	13.24	1.11	43.5
2.763	12.62	49.28	0.5	8.89	12.96	1.11	43.51
2.829	12.63	49.28	0.76	8.89	12.91	1.15	43.5
2.866	12.64	49.3	0.69	8.88	13.02	1.09	43.51
2.868	12.64	49.3	0.65	8.88	12.74	1.11	43.51
2.878	12.63	49.28	0.69	8.88	12.8	1.12	43.5
2.897	12.63	49.28	0.65	8.87	13.01	1.14	43.5
2.931	12.63	49.28	0.57	8.87	12.92	1.11	43.5
2.98	12.63	49.28	0.65	8.87	12.78	1.15	43.5
3.022	12.64	49.28	0.57	8.86	12.7	1.14	43.49
3.031	12.64	49.29	0.72	8.87	12.42	1.08	43.5
3.045	12.64	49.28	0.65	8.87	12.44	1.11	43.49
3.075	12.63	49.27	0.53	8.88	12.3	1.14	43.49
3.12	12.63	49.28	0.53	8.88	12.08	1.11	43.5
3.158	12.65	49.31	0.57	8.87	12.04	1.22	43.51
3.164	12.64	49.29	0.57	8.87	12.08	1.17	43.51
3.227	12.63	49.3	0.5	8.86	11.9	1.21	43.52
3.297	12.64	49.3	0.61	8.86	12.09	1.15	43.51
3.344	12.64	49.31	0.65	8.87	11.96	1.13	43.52
3.403	12.64	49.31	0.65	8.87	11.82	1.18	43.52
3.44	12.65	49.3	0.57	8.87	11.65	1.13	43.51
3.453	12.65	49.31	0.61	8.88	11.87	1.14	43.5
3.465	12.65	49.31	0.65	8.88	12.06	1.16	43.5
3.48	12.65	49.3	0.57	8.88	11.81	1.17	43.5
3.49	12.65	49.3	0.69	8.88	11.66	1.12	43.5
3.499	12.64	49.3	0.61	8.88	11.58	1.11	43.51
3.509	12.64	49.3	0.53	8.88	11.8	1.14	43.51
3.522	12.64	49.3	0.61	8.87	11.78	1.14	43.51
3.544	12.64	49.29	0.57	8.87	11.79	1.14	43.5
3.592	12.64	49.3	0.53	8.86	11.55	1.12	43.51
3.614	12.64	49.31	0.61	8.86	11.7	1.21	43.52
3.634	12.64	49.31	0.76	8.86	11.7	1.16	43.52
3.716	12.64	49.32	0.57	8.87	11.49	1.17	43.53

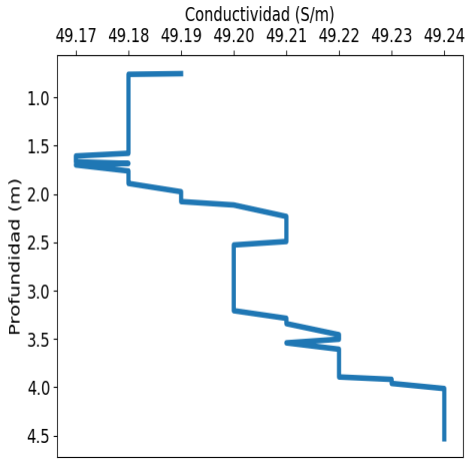
3.729	12.66	49.34	0.72	8.87	11.76	1.21	43.53
3.807	12.65	49.34	0.61	8.88	11.72	1.23	43.54
3.883	12.67	49.35	0.61	8.88	11.57	1.22	43.52
3.908	12.66	49.35	0.61	8.88	11.64	1.17	43.53
3.963	12.66	49.35	0.57	8.88	11.5	1.14	43.53
4.016	12.66	49.37	0.65	8.87	11.35	1.17	43.55
4.029	12.66	49.35	0.57	8.87	11.36	1.18	43.54
4.064	12.66	49.35	0.69	8.87	11.24	1.16	43.53
4.124	12.66	49.35	0.69	8.87	11.19	1.17	43.53
4.141	12.67	49.37	0.53	8.87	11.2	1.22	43.54
4.182	12.67	49.36	0.65	8.87	11.18	1.21	43.54
4.252	12.67	49.37	0.61	8.86	11.03	1.14	43.54
4.313	12.68	49.37	0.76	8.86	10.95	1.17	43.54
4.314	12.68	49.38	0.53	8.86	11.24	1.18	43.54
4.315	12.68	49.38	0.57	8.86	11.19	1.15	43.54
4.329	12.68	49.37	0.61	8.86	11.07	1.23	43.54
4.353	12.68	49.37	0.65	8.86	11.03	1.19	43.54
4.385	12.67	49.37	0.69	8.86	11.01	1.17	43.54
4.421	12.67	49.37	0.69	8.86	10.96	1.17	43.54
4.46	12.68	49.39	0.76	8.85	10.86	1.27	43.55
4.462	12.67	49.38	0.69	8.86	10.89	1.26	43.55
4.514	12.67	49.38	0.76	8.86	10.86	1.17	43.55
4.555	12.68	49.39	0.61	8.87	10.68	1.26	43.54
4.613	12.68	49.39	0.57	8.87	10.63	1.16	43.55
4.651	12.69	49.39	0.65	8.84	10.74	1.15	43.54
4.672	12.68	49.39	0.57	8.83	10.69	1.13	43.55
4.725	12.68	49.4	0.57	8.82	10.65	1.15	43.56
4.772	12.68	49.4	0.61	8.81	10.66	1.08	43.55
4.785	12.69	49.41	0.61	8.79	10.65	1.2	43.55
4.789	12.69	49.41	0.61	8.79	10.62	1.13	43.56
4.807	12.69	49.4	0.61	8.78	10.61	1.14	43.55
4.829	12.68	49.4	0.65	8.78	10.64	1.13	43.55
4.852	12.68	49.4	0.69	8.78	10.54	1.11	43.55
4.873	12.68	49.39	0.53	8.78	10.54	1.08	43.55
4.896	12.68	49.39	0.65	8.78	10.51	1.08	43.55
4.917	12.68	49.39	0.65	8.77	10.49	1.11	43.55
4.934	12.68	49.39	0.57	8.77	10.47	1.1	43.55
4.949	12.68	49.39	0.69	8.76	10.42	1.11	43.55
4.965	12.68	49.39	0.69	8.76	10.32	1.1	43.55
4.984	12.68	49.39	0.72	8.75	10.3	1.11	43.55
5.011	12.68	49.39	0.69	8.75	10.38	1.08	43.55
5.04	12.68	49.39	0.65	8.76	10.35	1.09	43.55
5.049	12.68	49.4	0.69	8.77	10.22	1.1	43.56
5.084	12.67	49.39	0.5	8.77	10.22	1.08	43.56
5.135	12.67	49.39	0.61	8.77	10.17	1.07	43.56
5.159	12.68	49.42	0.53	8.75	10.16	1.04	43.57
5.173	12.68	49.4	0.57	8.75	10.06	1.02	43.56
5.199	12.68	49.4	0.46	8.75	10.05	1.03	43.56
5.22	12.68	49.4	0.65	8.75	10.05	1.03	43.56
5.236	12.68	49.4	0.69	8.75	10.01	1.07	43.56
5.256	12.68	49.4	0.69	8.76	10.01	1.07	43.56
5.284	12.68	49.4	0.92	8.75	9.96	1.06	43.56
5.319	12.69	49.4	0.53	8.75	9.93	1.03	43.55
5.339	12.7	49.4	0.65	8.75	9.96	1.06	43.54
5.342	12.71	49.4	0.57	8.75	9.89	1.09	43.53
5.368	12.7	49.4	0.53	8.75	9.88	1.08	43.54
5.395	12.7	49.41	0.61	8.75	9.89	1.08	43.54
5.406	12.7	49.4	0.72	8.75	9.91	1.08	43.54

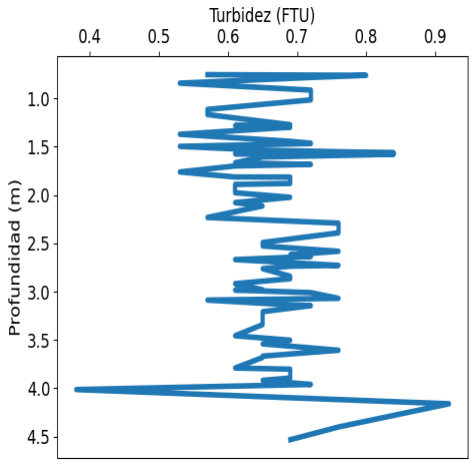
5.417	12.7	49.4	0.61	8.75	9.88	1.06	43.54
5.455	12.7	49.41	0.57	8.75	9.93	1.05	43.55
5.48	12.71	49.41	0.69	8.74	9.89	1.12	43.54
5.484	12.72	49.41	0.57	8.74	9.84	1.16	43.53

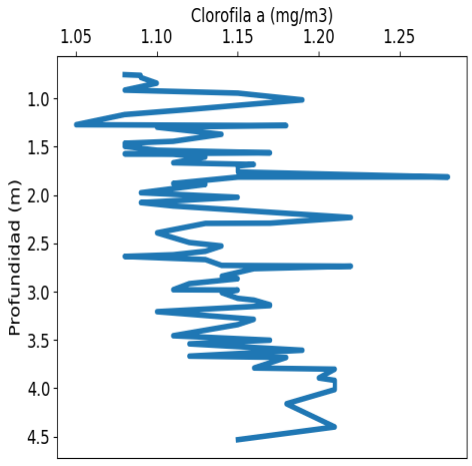
Nombre: CTD E03 - Punto 004 **Fecha: 13/01/2025** **Hora: 08:01:26**

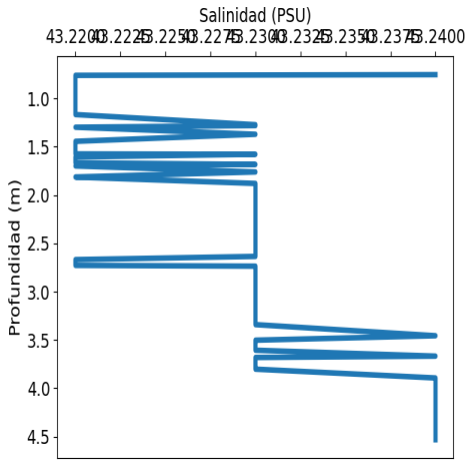


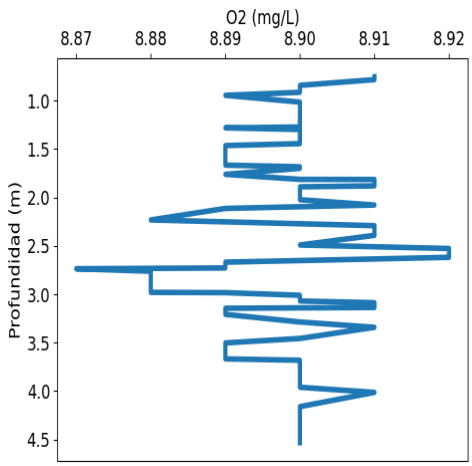


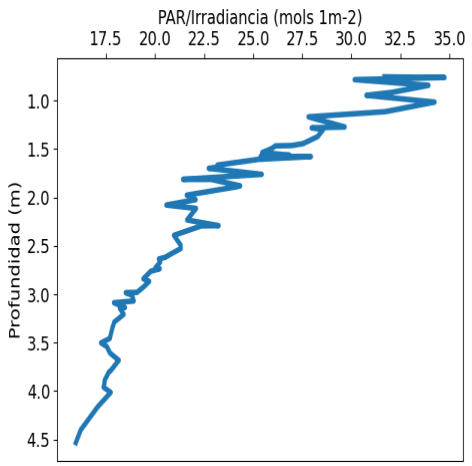


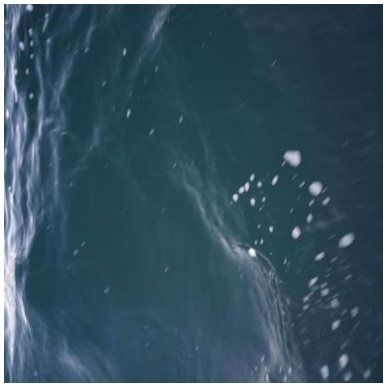












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.78	49.17	0.38	8.87	15.96	1.05	43.22
PROF (metros)	0.754	1.606	4.013	2.736	4.532	1.272	0.761
MÁXIMO	12.82	12.82	0.92	8.92	34.76	1.28	43.25
PROF (metros)	4.013	4.013	4.16	2.527	0.761	1.813	4.16

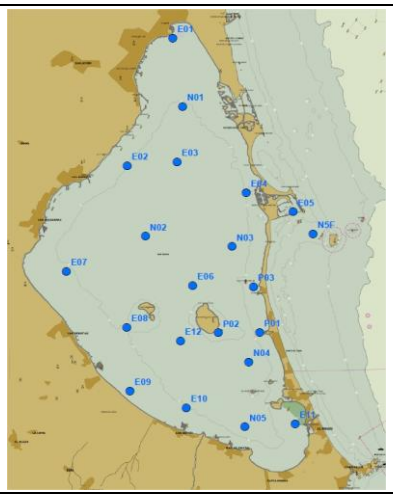
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.78	49.18	0.68	8.9	32.24	1.1	43.23
1 - 2m	12.78	49.18	0.65	8.9	26.17	1.12	43.22
2 - 3m	12.8	49.2	0.68	8.9	20.64	1.14	43.23
3 - 4m	12.8	49.21	0.67	8.9	17.92	1.16	43.23
4 - 5m	12.82	49.24	0.69	8.9	16.75	1.19	43.24

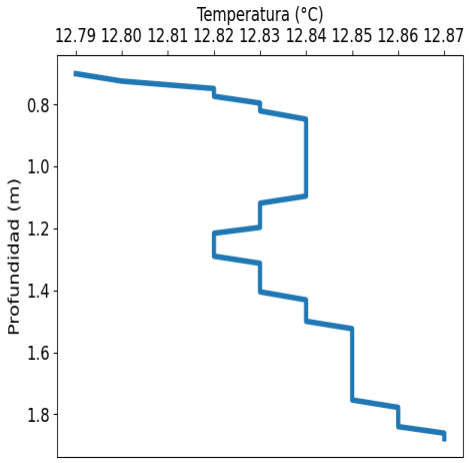
OBSERVACIONES GENERALES

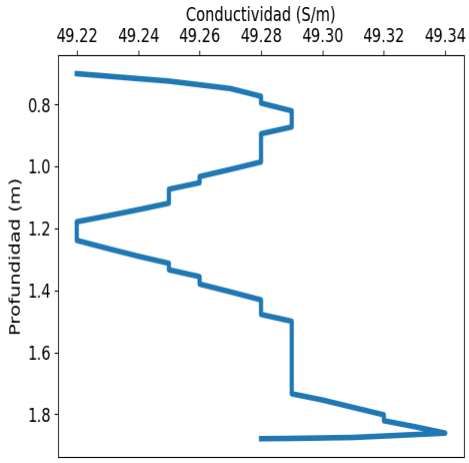
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.754	12.78	49.19	0.57	8.91	31.69	1.08	43.24
0.761	12.79	49.18	0.8	8.91	34.76	1.09	43.22
0.783	12.78	49.18	0.72	8.91	30.17	1.09	43.22
0.842	12.78	49.18	0.53	8.9	33.94	1.1	43.22
0.914	12.78	49.18	0.72	8.9	32.09	1.08	43.22
0.945	12.78	49.18	0.72	8.89	30.77	1.15	43.22
1.015	12.78	49.18	0.72	8.9	34.25	1.19	43.22
1.114	12.79	49.18	0.57	8.9	31.73	1.12	43.22
1.167	12.78	49.18	0.57	8.9	27.82	1.08	43.22
1.272	12.78	49.18	0.69	8.9	29.67	1.05	43.23
1.281	12.79	49.18	0.61	8.89	27.98	1.18	43.23
1.298	12.78	49.18	0.69	8.9	28.57	1.1	43.22
1.371	12.78	49.18	0.53	8.9	28.29	1.14	43.23
1.444	12.78	49.18	0.69	8.9	27.54	1.11	43.22
1.464	12.79	49.18	0.72	8.89	26.95	1.08	43.22
1.467	12.78	49.18	0.72	8.89	26.14	1.09	43.22
1.496	12.78	49.18	0.53	8.89	25.93	1.08	43.22
1.536	12.78	49.18	0.65	8.89	25.46	1.1	43.22
1.563	12.78	49.18	0.84	8.89	26.85	1.17	43.22
1.573	12.78	49.18	0.61	8.89	25.68	1.08	43.22
1.574	12.78	49.18	0.69	8.89	25.38	1.08	43.22
1.578	12.78	49.18	0.84	8.89	27.95	1.11	43.23
1.606	12.78	49.17	0.65	8.89	25.28	1.13	43.22
1.666	12.78	49.17	0.61	8.89	23.17	1.11	43.22
1.683	12.78	49.18	0.72	8.9	23.32	1.16	43.23
1.699	12.78	49.17	0.61	8.9	22.73	1.15	43.22
1.761	12.78	49.18	0.53	8.89	25.44	1.15	43.23
1.813	12.78	49.18	0.61	8.9	21.42	1.28	43.22
1.814	12.78	49.18	0.69	8.91	22.88	1.15	43.22
1.88	12.78	49.18	0.69	8.91	24.34	1.11	43.23
1.89	12.78	49.18	0.61	8.9	24.14	1.13	43.23
1.976	12.78	49.19	0.61	8.9	21.61	1.09	43.23
2.023	12.79	49.19	0.69	8.9	22.07	1.15	43.23
2.078	12.79	49.19	0.61	8.91	20.57	1.09	43.23
2.113	12.8	49.2	0.65	8.89	22.09	1.11	43.23
2.232	12.8	49.21	0.57	8.88	21.63	1.22	43.23
2.291	12.8	49.21	0.76	8.91	23.24	1.17	43.23

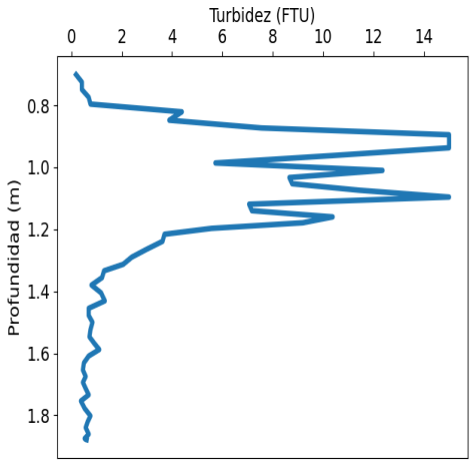
2.293	12.8	49.21	0.76	8.91	22.36	1.13	43.23
2.391	12.8	49.21	0.76	8.91	20.96	1.1	43.23
2.491	12.8	49.21	0.65	8.9	21.3	1.12	43.23
2.527	12.8	49.2	0.65	8.92	21.31	1.14	43.23
2.582	12.8	49.2	0.76	8.92	20.82	1.13	43.23
2.618	12.8	49.2	0.69	8.92	20.52	1.11	43.23
2.635	12.8	49.2	0.72	8.91	20.19	1.08	43.23
2.668	12.8	49.2	0.61	8.89	20.26	1.13	43.22
2.728	12.8	49.2	0.76	8.89	20.01	1.14	43.22
2.736	12.8	49.2	0.69	8.87	20.24	1.22	43.23
2.762	12.8	49.2	0.65	8.88	19.78	1.16	43.23
2.84	12.8	49.2	0.69	8.88	19.4	1.14	43.23
2.866	12.8	49.2	0.69	8.88	19.7	1.15	43.23
2.917	12.8	49.2	0.61	8.88	19.45	1.12	43.23
2.98	12.8	49.2	0.65	8.88	19.08	1.11	43.23
2.983	12.8	49.2	0.61	8.89	18.5	1.15	43.23
3.01	12.8	49.2	0.72	8.9	18.83	1.14	43.23
3.069	12.8	49.2	0.76	8.9	18.91	1.15	43.23
3.087	12.79	49.2	0.57	8.91	17.9	1.16	43.23
3.136	12.79	49.2	0.69	8.91	18.47	1.17	43.23
3.144	12.8	49.2	0.72	8.89	18.2	1.17	43.23
3.207	12.8	49.2	0.65	8.89	18.4	1.1	43.23
3.286	12.8	49.21	0.65	8.9	17.92	1.16	43.23
3.341	12.8	49.21	0.65	8.91	17.83	1.15	43.23
3.456	12.81	49.22	0.61	8.9	17.69	1.11	43.24
3.502	12.81	49.22	0.69	8.89	17.24	1.17	43.23
3.54	12.81	49.21	0.65	8.89	17.54	1.12	43.23
3.606	12.81	49.22	0.76	8.89	17.7	1.19	43.23
3.667	12.81	49.22	0.65	8.89	18.06	1.12	43.24
3.681	12.81	49.22	0.65	8.9	18.15	1.18	43.23
3.79	12.81	49.22	0.61	8.9	17.73	1.16	43.23
3.802	12.81	49.22	0.69	8.9	17.64	1.21	43.23
3.893	12.81	49.22	0.69	8.9	17.42	1.2	43.24
3.918	12.81	49.23	0.65	8.9	17.42	1.21	43.24
3.96	12.81	49.23	0.72	8.9	17.37	1.21	43.24
4.013	12.82	49.24	0.38	8.91	17.74	1.21	43.24
4.16	12.82	49.24	0.92	8.9	17.08	1.18	43.24
4.4	12.82	49.24	0.76	8.9	16.21	1.21	43.24
4.532	12.82	49.24	0.69	8.9	15.96	1.15	43.24

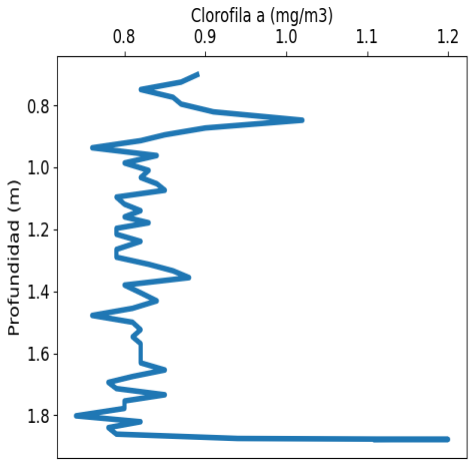
Nombre: CTD E01 - Punto 005 **Fecha: 13/01/2025** **Hora: 08:01:35**

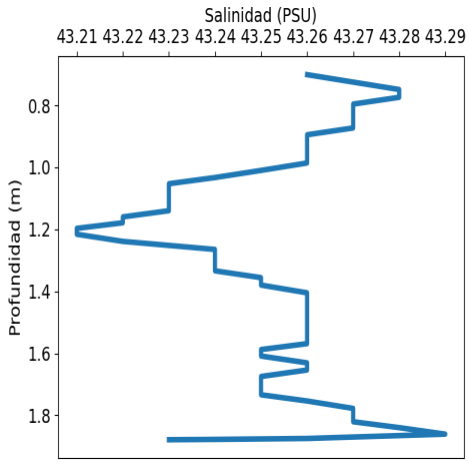


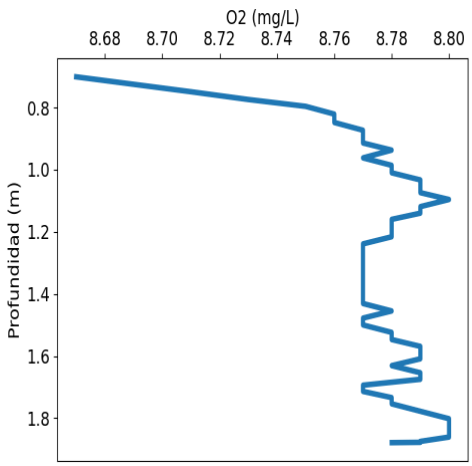


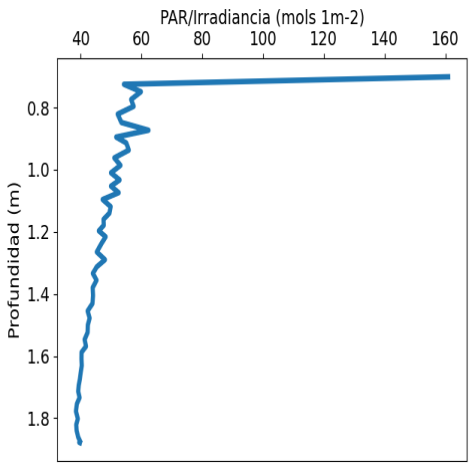












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.79	49.22	0.19	8.67	38.54	0.74	43.21
PROF (metros)	0.701	0.701	0.701	0.701	1.778	1.802	1.197
MÁXIMO	12.87	12.87	15.0	8.8	160.87	1.2	43.29
PROF (metros)	1.861	1.861	0.895	1.096	0.701	1.878	1.861

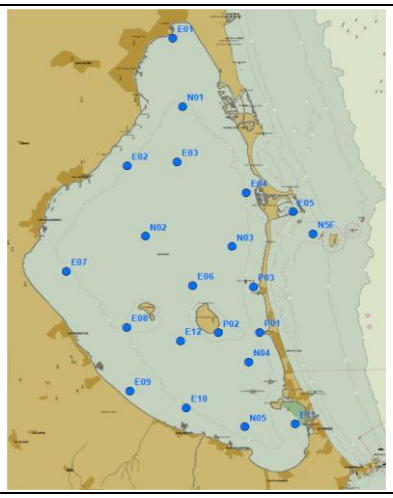
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.83	49.27	8.38	8.75	63.42	0.86	43.27
1 - 2m	12.84	49.27	3.09	8.78	43.61	0.83	43.25

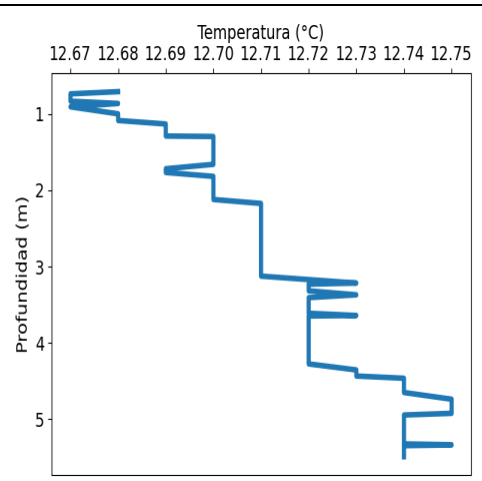
OBSERVACIONES GENERALES

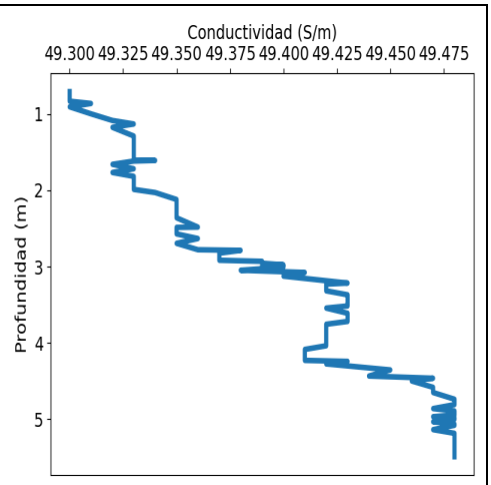
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	12.79	49.22	0.19	8.67	160.87	0.89	43.26
0.725	12.8	49.25	0.42	8.69	54.3	0.87	43.27
0.749	12.82	49.27	0.42	8.71	59.91	0.82	43.28
0.774	12.82	49.28	0.69	8.73	56.67	0.86	43.28
0.796	12.83	49.28	0.76	8.75	57.51	0.87	43.27
0.821	12.83	49.29	4.39	8.76	52.26	0.91	43.27
0.848	12.84	49.29	3.89	8.76	53.49	1.02	43.27
0.873	12.84	49.29	7.55	8.77	62.39	0.9	43.27
0.895	12.84	49.28	15.0	8.77	51.76	0.85	43.26
0.914	12.84	49.28	15.0	8.77	55.09	0.82	43.26
0.937	12.84	49.28	15.0	8.78	55.92	0.76	43.26
0.962	12.84	49.28	10.38	8.77	51.15	0.84	43.26
0.986	12.84	49.28	5.72	8.78	53.18	0.8	43.26
1.01	12.84	49.27	12.36	8.78	50.06	0.83	43.25
1.033	12.84	49.26	8.66	8.79	52.9	0.82	43.24
1.053	12.84	49.26	8.77	8.79	50.05	0.84	43.23
1.074	12.84	49.25	11.44	8.79	52.59	0.85	43.23
1.096	12.84	49.25	15.0	8.8	47.32	0.79	43.23
1.119	12.83	49.25	7.06	8.79	49.96	0.8	43.23
1.14	12.83	49.24	7.17	8.79	49.54	0.82	43.23
1.16	12.83	49.23	10.38	8.78	47.61	0.8	43.22
1.179	12.83	49.22	9.19	8.78	47.68	0.83	43.22
1.197	12.83	49.22	5.57	8.78	46.07	0.79	43.21
1.216	12.82	49.22	3.7	8.78	48.3	0.79	43.21
1.239	12.82	49.22	3.62	8.77	46.86	0.82	43.22
1.265	12.82	49.23	2.98	8.77	45.4	0.79	43.24
1.29	12.82	49.24	2.4	8.77	48.08	0.79	43.24
1.313	12.83	49.25	2.06	8.77	45.38	0.83	43.24
1.334	12.83	49.25	1.3	8.77	44.1	0.86	43.24
1.356	12.83	49.26	1.22	8.77	45.31	0.88	43.25
1.38	12.83	49.26	0.8	8.77	44.04	0.8	43.25
1.405	12.83	49.27	1.18	8.77	44.16	0.82	43.26
1.431	12.84	49.28	1.33	8.77	43.98	0.84	43.26
1.455	12.84	49.28	0.69	8.78	42.38	0.81	43.26
1.478	12.84	49.28	0.69	8.77	43.04	0.76	43.26
1.5	12.84	49.29	0.84	8.77	42.45	0.81	43.26
1.524	12.85	49.29	0.76	8.78	42.38	0.82	43.26
1.547	12.85	49.29	0.72	8.78	41.39	0.81	43.26
1.569	12.85	49.29	0.92	8.79	41.85	0.82	43.26
1.588	12.85	49.29	1.11	8.79	40.39	0.82	43.25

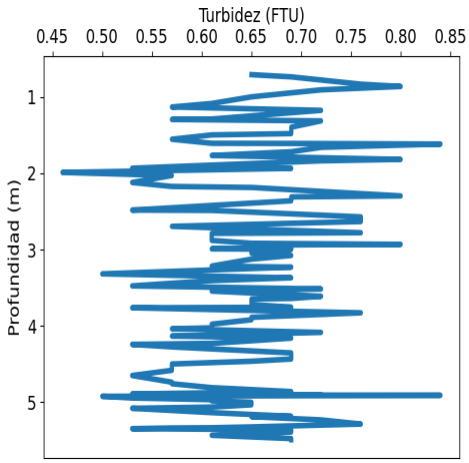
1.609	12.85	49.29	0.69	8.79	40.36	0.82	43.25
1.631	12.85	49.29	0.5	8.78	40.45	0.82	43.26
1.654	12.85	49.29	0.46	8.79	40.1	0.85	43.26
1.675	12.85	49.29	0.57	8.79	39.82	0.81	43.25
1.694	12.85	49.29	0.46	8.77	39.46	0.78	43.25
1.714	12.85	49.29	0.57	8.77	39.28	0.79	43.25
1.734	12.85	49.29	0.69	8.78	39.73	0.85	43.25
1.754	12.85	49.3	0.38	8.78	38.85	0.8	43.26
1.778	12.86	49.31	0.53	8.79	38.54	0.8	43.27
1.802	12.86	49.32	0.76	8.8	39.16	0.74	43.27
1.821	12.86	49.32	0.65	8.8	38.64	0.82	43.27
1.84	12.86	49.33	0.57	8.8	38.76	0.78	43.28
1.861	12.87	49.34	0.69	8.8	39.27	0.79	43.29
1.875	12.87	49.31	0.53	8.79	39.92	0.94	43.26
1.878	12.87	49.29	0.57	8.79	39.61	1.2	43.24
1.879	12.87	49.28	0.61	8.78	39.85	1.11	43.23

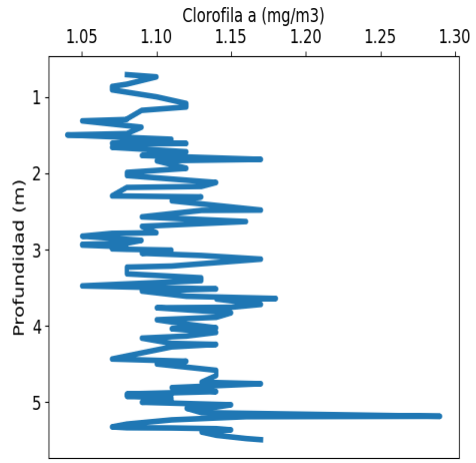
Nombre: CTD N01 - Punto 006 **Fecha: 13/01/2025** **Hora: 09:01:02**

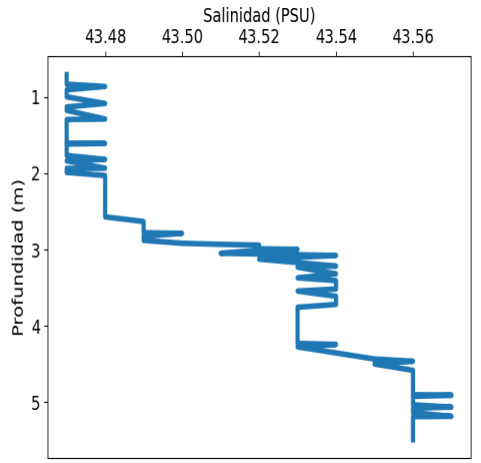


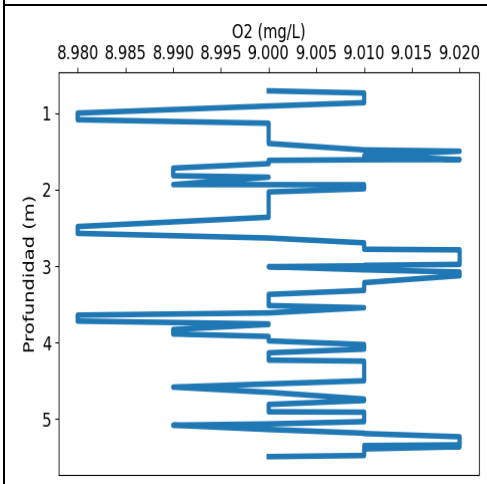


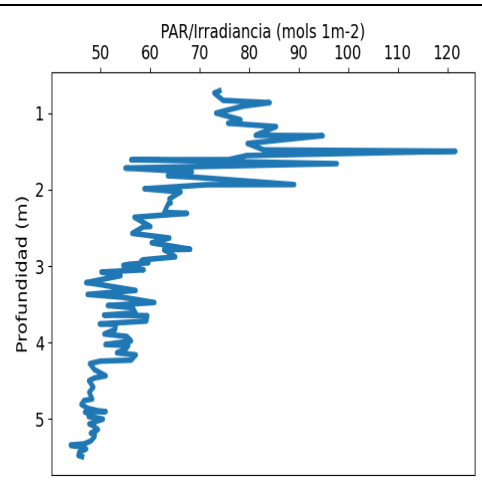












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.67	49.3	0.46	8.98	44.03	1.04	43.47
PROF (metros)	0.735	0.706	1.988	0.997	5.339	1.496	0.706
MÁXIMO	12.75	12.75	0.84	9.02	121.64	1.29	43.57
PROF (metros)	4.739	4.739	1.616	1.496	1.496	5.186	4.906

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	12.68	49.3	0.71	9.0	76.37	1.08	43.47
1 - 2m	12.7	49.33	0.65	9.0	78.13	1.1	43.47
2 - 3m	12.71	49.37	0.65	9.01	61.12	1.09	43.5
3 - 4m	12.72	49.42	0.65	9.0	54.01	1.12	43.53
4 - 5m	12.74	49.46	0.62	9.01	49.88	1.11	43.55
5 - 6m	12.74	49.48	0.64	9.01	47.22	1.13	43.56

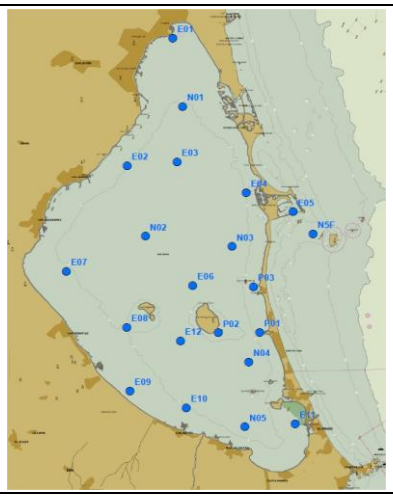
OBSERVACIONES GENERALES

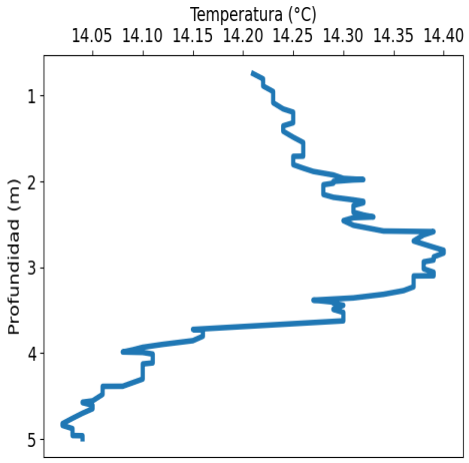
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	12.68	49.3	0.65	9.0	74.06	1.08	43.47
0.735	12.67	49.3	0.69	9.01	72.97	1.1	43.47
0.831	12.67	49.3	0.76	9.01	74.78	1.08	43.47
0.861	12.68	49.31	0.8	9.01	84.19	1.07	43.48
0.905	12.67	49.3	0.72	9.0	78.9	1.07	43.47
0.997	12.68	49.31	0.65	8.98	73.34	1.1	43.47
1.084	12.68	49.32	0.61	8.98	78.31	1.12	43.48
1.13	12.69	49.33	0.57	9.0	75.76	1.12	43.47
1.174	12.69	49.32	0.72	9.0	85.48	1.09	43.47
1.288	12.69	49.33	0.61	9.0	81.33	1.08	43.48
1.294	12.7	49.33	0.57	9.0	94.88	1.08	43.47
1.312	12.7	49.33	0.72	9.0	91.85	1.05	43.47
1.395	12.7	49.33	0.69	9.0	79.69	1.09	43.47
1.479	12.7	49.33	0.69	9.01	83.02	1.08	43.47
1.496	12.7	49.33	0.61	9.02	121.64	1.04	43.47
1.553	12.7	49.33	0.57	9.01	79.54	1.11	43.47
1.606	12.7	49.33	0.61	9.02	75.9	1.07	43.47
1.608	12.7	49.34	0.69	9.01	56.21	1.12	43.48
1.616	12.7	49.33	0.84	9.0	63.75	1.08	43.47
1.659	12.7	49.32	0.72	9.0	97.72	1.07	43.47
1.717	12.69	49.33	0.69	8.99	55.06	1.12	43.47
1.766	12.69	49.32	0.61	8.99	68.51	1.09	43.47
1.817	12.7	49.33	0.8	8.99	63.61	1.17	43.48
1.836	12.7	49.33	0.72	9.0	69.04	1.1	43.47
1.933	12.7	49.33	0.53	8.99	89.13	1.12	43.48
1.935	12.7	49.33	0.69	9.01	71.38	1.12	43.47
1.988	12.7	49.33	0.46	9.01	58.88	1.08	43.47
2.029	12.7	49.34	0.57	9.0	66.23	1.08	43.48
2.12	12.7	49.35	0.53	9.0	63.92	1.14	43.48
2.172	12.71	49.35	0.57	9.0	64.24	1.13	43.48
2.185	12.71	49.35	0.65	9.0	63.69	1.08	43.48
2.296	12.71	49.35	0.8	9.0	62.9	1.07	43.48
2.309	12.71	49.35	0.69	9.0	67.53	1.13	43.48
2.36	12.71	49.35	0.69	9.0	56.88	1.11	43.48
2.482	12.71	49.36	0.53	8.98	60.13	1.17	43.48
2.486	12.71	49.35	0.61	8.98	58.68	1.13	43.48

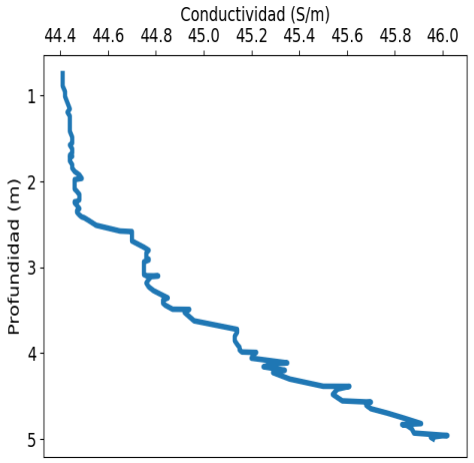
2.571	12.71	49.35	0.76	8.98	56.44	1.09	43.48
2.632	12.71	49.36	0.76	9.0	63.95	1.16	43.49
2.695	12.71	49.35	0.57	9.01	60.35	1.09	43.49
2.779	12.71	49.36	0.76	9.01	68.16	1.1	43.49
2.787	12.71	49.38	0.61	9.02	62.84	1.07	43.5
2.824	12.71	49.37	0.61	9.02	63.97	1.05	43.49
2.879	12.71	49.37	0.61	9.02	65.14	1.09	43.49
2.917	12.71	49.37	0.65	9.02	58.63	1.08	43.5
2.931	12.71	49.39	0.8	9.02	58.26	1.05	43.51
2.941	12.71	49.39	0.65	9.02	59.19	1.05	43.52
2.956	12.71	49.39	0.65	9.02	59.73	1.07	43.52
2.977	12.71	49.4	0.69	9.02	55.64	1.08	43.52
2.99	12.71	49.39	0.61	9.01	54.63	1.07	43.52
2.996	12.71	49.4	0.69	9.01	54.63	1.08	43.53
3.007	12.71	49.4	0.65	9.0	55.92	1.11	43.52
3.048	12.71	49.38	0.65	9.01	58.78	1.09	43.51
3.077	12.71	49.41	0.69	9.02	50.21	1.13	43.54
3.125	12.71	49.4	0.65	9.02	54.11	1.17	43.52
3.216	12.73	49.43	0.61	9.01	47.14	1.11	43.54
3.23	12.72	49.42	0.69	9.01	48.84	1.08	43.53
3.318	12.72	49.42	0.5	9.01	57.15	1.08	43.54
3.37	12.73	49.43	0.69	9.0	47.43	1.13	43.53
3.407	12.72	49.43	0.61	9.0	54.46	1.13	43.54
3.476	12.72	49.43	0.53	9.0	60.93	1.05	43.54
3.516	12.72	49.43	0.72	9.0	51.5	1.14	43.54
3.544	12.72	49.42	0.61	9.01	56.55	1.09	43.53
3.612	12.72	49.43	0.72	9.0	57.13	1.12	43.54
3.641	12.73	49.43	0.69	8.98	50.74	1.18	43.54
3.648	12.72	49.43	0.65	8.98	59.51	1.14	43.54
3.719	12.72	49.43	0.65	8.98	59.29	1.17	43.54
3.756	12.72	49.42	0.69	9.0	49.87	1.15	43.53
3.763	12.72	49.42	0.53	9.0	53.17	1.1	43.53
3.829	12.72	49.42	0.76	8.99	53.01	1.15	43.53
3.888	12.72	49.42	0.65	8.99	50.81	1.14	43.53
3.92	12.72	49.42	0.65	9.0	55.37	1.1	43.53
3.978	12.72	49.42	0.61	9.0	56.22	1.12	43.53
4.026	12.72	49.42	0.61	9.01	51.02	1.14	43.53
4.038	12.72	49.42	0.57	9.01	55.68	1.11	43.53
4.086	12.72	49.41	0.72	9.01	55.14	1.14	43.53
4.134	12.72	49.41	0.57	9.0	53.34	1.12	43.53
4.161	12.72	49.41	0.69	9.0	57.18	1.09	43.53
4.23	12.72	49.41	0.61	9.0	56.22	1.11	43.53
4.243	12.72	49.43	0.53	9.01	50.0	1.14	43.54
4.276	12.72	49.42	0.57	9.01	47.89	1.11	43.53
4.355	12.73	49.45	0.69	9.01	48.84	1.09	43.54
4.435	12.73	49.44	0.69	9.01	51.11	1.07	43.55
4.464	12.74	49.47	0.65	9.01	48.79	1.12	43.56
4.5	12.74	49.46	0.57	9.01	47.71	1.1	43.55
4.583	12.74	49.47	0.57	8.99	48.62	1.14	43.56
4.651	12.74	49.47	0.53	9.0	47.76	1.14	43.56
4.739	12.75	49.48	0.57	9.01	48.4	1.13	43.56
4.759	12.75	49.48	0.57	9.01	46.71	1.17	43.56
4.81	12.75	49.48	0.61	9.0	46.18	1.11	43.56
4.862	12.75	49.47	0.69	9.0	47.54	1.14	43.56
4.893	12.75	49.48	0.53	9.0	49.58	1.08	43.56
4.903	12.75	49.48	0.72	9.0	51.11	1.11	43.56
4.906	12.75	49.48	0.65	9.0	47.92	1.08	43.57
4.911	12.75	49.48	0.84	9.01	46.9	1.1	43.57

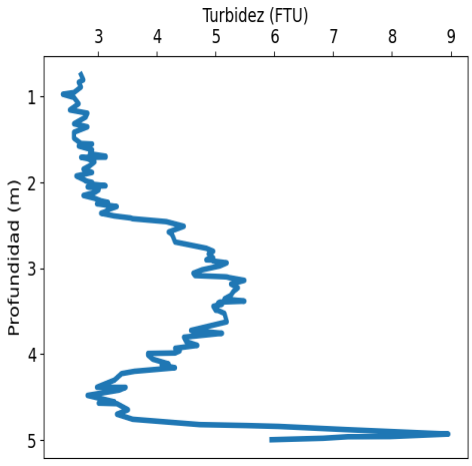
4.924	12.75	49.48	0.5	9.01	48.01	1.08	43.56
4.946	12.74	49.48	0.53	9.01	48.34	1.11	43.56
4.968	12.74	49.47	0.61	9.01	47.64	1.11	43.56
4.984	12.74	49.48	0.61	9.01	49.22	1.11	43.56
5.002	12.74	49.48	0.65	9.01	50.55	1.09	43.56
5.035	12.74	49.47	0.65	9.01	49.08	1.15	43.56
5.065	12.74	49.48	0.61	9.0	47.76	1.14	43.57
5.081	12.74	49.48	0.53	8.99	48.41	1.12	43.56
5.138	12.74	49.47	0.61	9.0	49.55	1.13	43.56
5.186	12.74	49.48	0.69	9.01	48.07	1.29	43.57
5.191	12.74	49.48	0.65	9.01	48.94	1.16	43.56
5.233	12.74	49.48	0.72	9.02	48.84	1.11	43.56
5.288	12.74	49.48	0.76	9.02	48.11	1.08	43.56
5.325	12.74	49.48	0.65	9.02	46.76	1.07	43.56
5.336	12.75	49.48	0.61	9.02	44.84	1.08	43.56
5.339	12.75	49.48	0.57	9.02	44.03	1.11	43.56
5.348	12.74	49.48	0.53	9.01	44.09	1.14	43.56
5.364	12.74	49.48	0.69	9.02	46.09	1.15	43.56
5.392	12.74	49.48	0.69	9.01	47.17	1.13	43.56
5.435	12.74	49.48	0.61	9.01	45.75	1.14	43.56
5.478	12.74	49.48	0.69	9.01	45.58	1.16	43.56
5.493	12.74	49.48	0.69	9.0	46.35	1.17	43.56

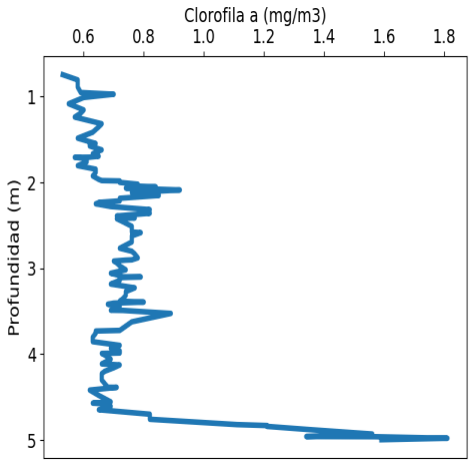
Nombre: CTD E05 - Punto 007 **Fecha: 13/01/2025** **Hora: 09:01:40**

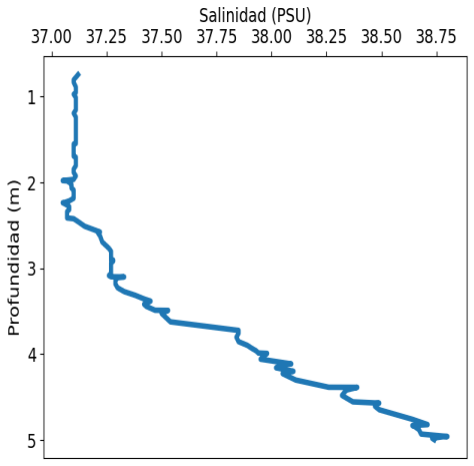


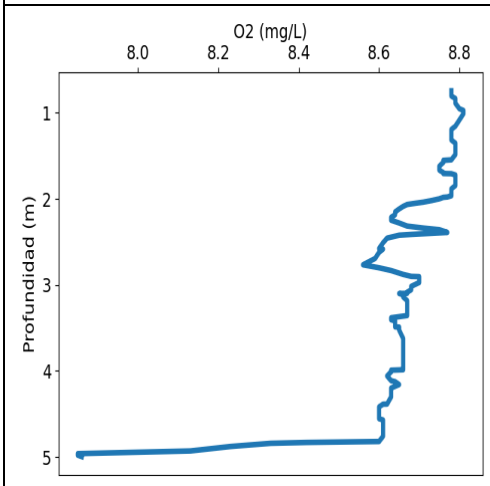


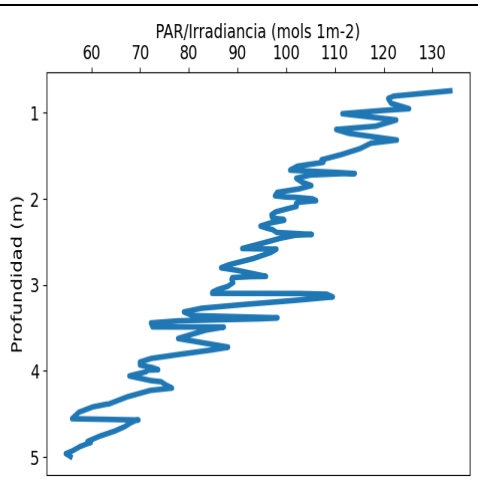












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.02	44.41	2.4	7.85	54.73	0.53	37.05
PROF (metros)	4.821	0.745	0.973	4.962	4.962	0.745	1.979
MÁXIMO	14.4	14.4	8.96	8.81	133.71	1.81	38.8
PROF (metros)	2.802	4.96	4.931	0.973	0.745	4.98	4.96

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	14.22	44.41	2.64	8.79	123.88	0.59	37.11
1 - 2m	14.26	44.45	2.78	8.78	108.46	0.62	37.1
2 - 3m	14.33	44.57	3.77	8.66	96.78	0.75	37.15
3 - 4m	14.27	44.93	4.92	8.66	84.49	0.72	37.54
4 - 5m	14.06	45.63	4.54	8.46	63.94	0.92	38.41

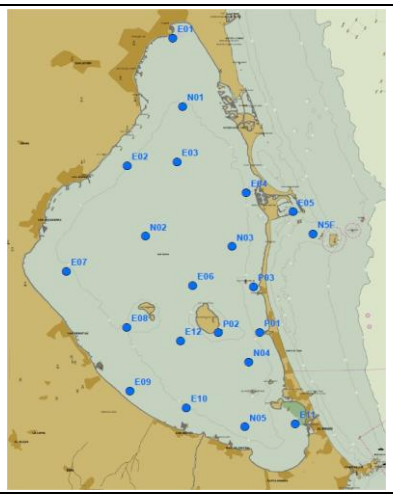
OBSERVACIONES GENERALES

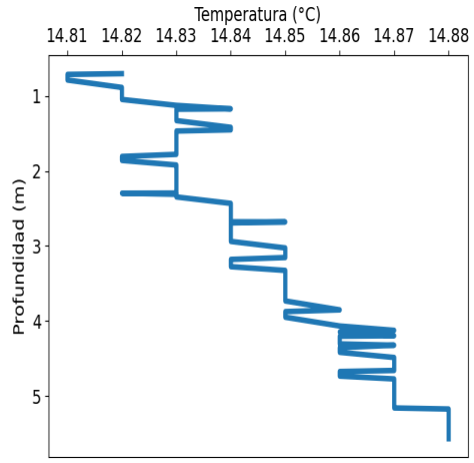
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.745	14.21	44.41	2.71	8.78	133.71	0.53	37.12
0.806	14.22	44.41	2.75	8.78	122.1	0.58	37.1
0.834	14.22	44.41	2.67	8.79	120.89	0.58	37.1
0.889	14.22	44.41	2.71	8.79	121.5	0.58	37.11
0.953	14.23	44.42	2.59	8.8	125.25	0.59	37.11
0.973	14.23	44.42	2.4	8.81	119.8	0.7	37.1
1.011	14.23	44.42	2.59	8.81	111.49	0.6	37.11
1.084	14.23	44.43	2.67	8.8	122.61	0.55	37.11
1.156	14.24	44.44	2.52	8.79	118.34	0.6	37.11
1.194	14.25	44.43	2.82	8.78	110.21	0.59	37.1
1.239	14.25	44.44	2.79	8.78	112.84	0.57	37.11
1.317	14.25	44.44	2.59	8.78	122.75	0.66	37.11
1.353	14.24	44.44	2.82	8.79	117.41	0.65	37.11
1.416	14.24	44.44	2.59	8.79	115.17	0.63	37.11
1.485	14.25	44.45	2.59	8.79	111.36	0.58	37.11
1.547	14.26	44.45	2.71	8.78	107.21	0.64	37.11
1.553	14.26	44.45	2.9	8.76	107.76	0.62	37.1
1.576	14.26	44.44	2.67	8.76	107.63	0.62	37.1
1.621	14.26	44.45	2.9	8.75	102.26	0.66	37.1
1.667	14.26	44.45	2.86	8.75	100.78	0.63	37.1
1.695	14.26	44.44	3.13	8.76	110.9	0.65	37.1
1.706	14.26	44.45	3.13	8.76	114.11	0.62	37.11
1.708	14.25	44.45	2.71	8.78	111.26	0.57	37.11
1.723	14.25	44.44	2.82	8.79	105.05	0.61	37.11
1.761	14.25	44.44	2.94	8.79	102.02	0.61	37.11
1.805	14.25	44.45	2.86	8.79	103.19	0.58	37.11
1.846	14.26	44.45	2.75	8.79	105.19	0.64	37.1
1.884	14.27	44.46	2.9	8.78	102.71	0.64	37.1
1.925	14.29	44.48	2.63	8.78	98.13	0.63	37.11
1.965	14.3	44.49	2.75	8.78	97.65	0.65	37.1
1.979	14.32	44.46	2.79	8.77	99.94	0.66	37.05
1.983	14.31	44.46	2.79	8.76	101.93	0.72	37.07
2.0	14.29	44.46	2.9	8.75	105.39	0.72	37.08
2.021	14.29	44.46	2.9	8.73	106.17	0.78	37.09
2.039	14.28	44.46	3.13	8.71	102.73	0.75	37.09
2.052	14.28	44.46	2.82	8.69	102.02	0.84	37.09
2.066	14.28	44.46	3.01	8.67	102.0	0.74	37.09

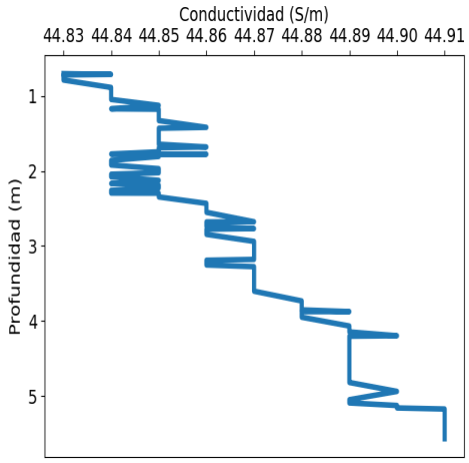
2.088	14.28	44.46	3.01	8.66	102.16	0.92	37.1
2.118	14.28	44.47	2.94	8.65	100.08	0.76	37.1
2.152	14.28	44.48	2.75	8.64	97.81	0.85	37.1
2.185	14.29	44.48	2.94	8.64	96.95	0.72	37.1
2.215	14.31	44.48	3.05	8.63	97.04	0.72	37.08
2.233	14.32	44.47	3.17	8.63	98.33	0.65	37.06
2.237	14.32	44.46	3.13	8.63	99.43	0.69	37.05
2.249	14.32	44.46	2.98	8.63	99.64	0.64	37.06
2.281	14.31	44.47	3.32	8.65	96.7	0.69	37.08
2.317	14.31	44.48	3.17	8.67	94.68	0.82	37.08
2.34	14.31	44.47	3.13	8.71	95.94	0.79	37.07
2.359	14.31	44.47	3.05	8.75	97.22	0.82	37.07
2.391	14.32	44.48	3.28	8.77	98.06	0.71	37.07
2.414	14.33	44.49	3.55	8.68	105.29	0.77	37.07
2.423	14.31	44.5	3.59	8.65	101.9	0.71	37.1
2.457	14.3	44.52	4.16	8.62	98.9	0.73	37.12
2.511	14.31	44.55	4.46	8.61	95.41	0.76	37.15
2.578	14.34	44.65	4.2	8.6	90.94	0.76	37.22
2.585	14.39	44.7	4.23	8.61	98.01	0.79	37.21
2.623	14.38	44.7	4.27	8.6	96.88	0.76	37.22
2.694	14.37	44.7	4.31	8.59	93.27	0.76	37.23
2.767	14.39	44.75	4.84	8.56	88.22	0.72	37.26
2.802	14.4	44.77	4.96	8.6	86.6	0.76	37.27
2.834	14.4	44.76	4.88	8.63	90.17	0.77	37.27
2.879	14.39	44.76	4.96	8.66	93.98	0.78	37.27
2.902	14.39	44.76	4.84	8.68	95.88	0.76	37.27
2.905	14.39	44.77	4.96	8.7	92.62	0.74	37.28
2.916	14.39	44.77	4.96	8.7	88.9	0.7	37.28
2.937	14.38	44.75	5.19	8.7	88.74	0.71	37.27
2.973	14.38	44.75	5.07	8.7	89.15	0.72	37.27
3.018	14.38	44.75	4.77	8.68	88.0	0.74	37.27
3.058	14.39	44.75	4.62	8.68	85.8	0.69	37.27
3.085	14.39	44.75	4.65	8.67	84.83	0.72	37.26
3.099	14.39	44.76	5.15	8.67	84.76	0.73	37.27
3.101	14.37	44.81	5.19	8.65	102.83	0.79	37.33
3.109	14.37	44.78	5.23	8.66	108.33	0.72	37.3
3.141	14.37	44.77	5.49	8.66	109.6	0.72	37.29
3.184	14.37	44.76	5.26	8.67	101.15	0.69	37.29
3.228	14.37	44.77	5.38	8.67	91.39	0.77	37.3
3.272	14.36	44.79	5.3	8.67	82.68	0.74	37.33
3.315	14.34	44.82	5.26	8.67	78.97	0.74	37.38
3.357	14.31	44.85	5.15	8.67	80.71	0.73	37.42
3.383	14.27	44.83	5.49	8.63	98.24	0.72	37.45
3.394	14.28	44.83	5.07	8.63	95.35	0.8	37.44
3.406	14.29	44.83	5.04	8.63	86.52	0.7	37.43
3.419	14.29	44.83	5.11	8.64	77.74	0.68	37.42
3.443	14.3	44.84	4.96	8.64	72.2	0.72	37.43
3.489	14.29	44.87	5.0	8.64	72.53	0.69	37.47
3.491	14.29	44.94	5.04	8.65	87.23	0.73	37.53
3.526	14.3	44.92	5.15	8.65	83.53	0.89	37.5
3.624	14.3	44.96	5.19	8.66	77.77	0.76	37.54
3.724	14.15	45.14	4.58	8.66	88.1	0.72	37.85
3.731	14.16	45.14	4.69	8.66	87.51	0.64	37.85
3.757	14.16	45.14	5.11	8.66	84.72	0.64	37.85
3.803	14.16	45.13	4.46	8.66	78.75	0.63	37.84
3.855	14.15	45.13	4.5	8.66	72.33	0.63	37.85
3.898	14.12	45.14	4.69	8.66	69.94	0.72	37.89
3.932	14.1	45.15	4.31	8.66	69.96	0.69	37.91

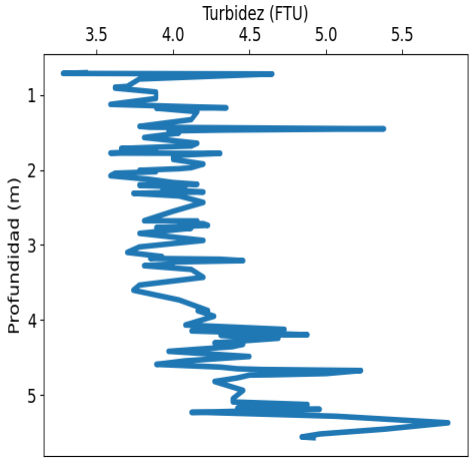
3.962	14.09	45.15	4.39	8.66	72.56	0.72	37.93
3.987	14.08	45.16	4.31	8.66	73.75	0.72	37.94
3.992	14.1	45.22	3.85	8.63	71.55	0.66	37.98
4.011	14.11	45.21	3.85	8.63	71.22	0.67	37.97
4.059	14.11	45.2	3.93	8.62	67.78	0.69	37.95
4.114	14.11	45.35	4.2	8.63	72.28	0.66	38.09
4.126	14.1	45.29	4.08	8.64	74.32	0.72	38.05
4.159	14.1	45.25	4.31	8.65	75.17	0.7	38.02
4.2	14.1	45.34	3.62	8.63	76.59	0.67	38.1
4.227	14.1	45.29	3.4	8.63	72.11	0.66	38.05
4.302	14.1	45.36	3.28	8.63	67.36	0.66	38.11
4.386	14.08	45.5	2.98	8.62	63.54	0.68	38.26
4.387	14.06	45.61	3.47	8.61	63.13	0.71	38.39
4.419	14.06	45.56	3.36	8.6	60.3	0.62	38.34
4.481	14.06	45.54	2.82	8.6	57.43	0.65	38.32
4.556	14.05	45.58	3.28	8.6	56.01	0.69	38.37
4.571	14.04	45.7	3.01	8.61	69.7	0.63	38.49
4.577	14.04	45.68	3.32	8.61	69.04	0.66	38.47
4.607	14.05	45.68	3.4	8.61	67.99	0.69	38.47
4.648	14.05	45.7	3.51	8.61	66.86	0.65	38.49
4.7	14.04	45.77	3.32	8.61	64.79	0.82	38.56
4.759	14.03	45.84	3.59	8.61	61.7	0.82	38.64
4.821	14.02	45.91	4.73	8.6	59.18	1.11	38.71
4.832	14.02	45.83	5.53	8.42	59.92	1.21	38.64
4.842	14.02	45.85	6.07	8.33	59.38	1.21	38.65
4.879	14.03	45.87	7.21	8.23	57.71	1.35	38.67
4.931	14.03	45.88	8.96	8.13	56.08	1.56	38.68
4.96	14.03	46.02	7.97	7.87	54.84	1.34	38.8
4.962	14.04	46.0	7.25	7.85	54.73	1.57	38.78
4.98	14.04	45.95	6.83	7.85	55.29	1.81	38.73
4.997	14.04	45.96	5.95	7.86	55.74	1.59	38.74

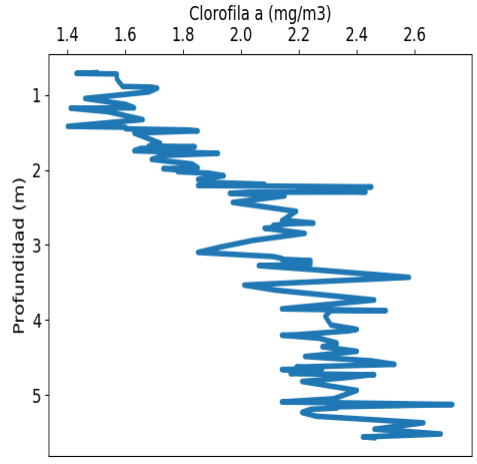
Nombre: CTD N5F - Punto 008 **Fecha: 13/01/2025** **Hora: 09:01:32**

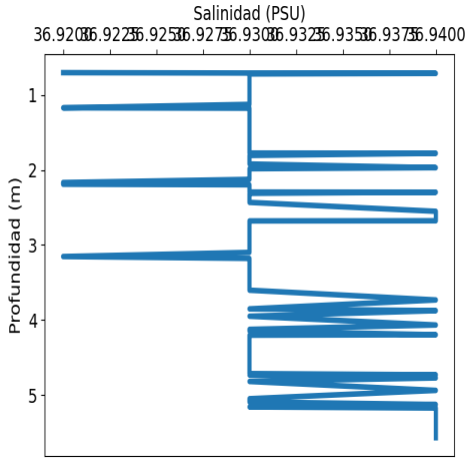


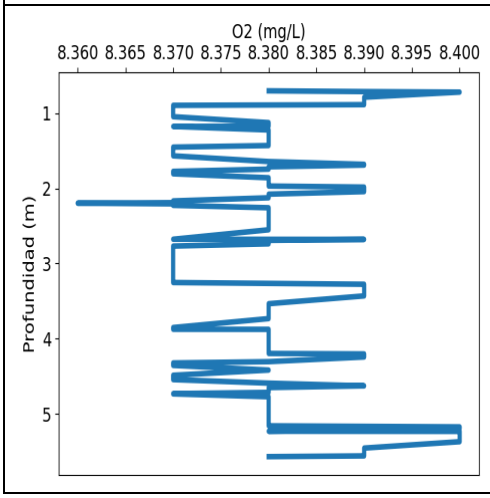


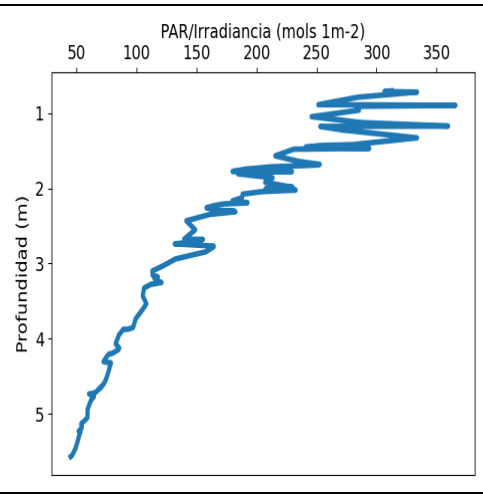












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.81	44.83	3.28	8.36	45.07	1.4	36.92
PROF (metros)	0.712	0.702	0.712	2.197	5.57	1.418	0.702
MÁXIMO	14.88	14.88	5.8	8.4	365.7	2.73	36.94
PROF (metros)	5.174	5.174	5.371	0.719	0.895	5.127	0.712

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	14.82	44.84	3.75	8.38	302.84	1.59	36.93
1 - 2m	14.83	44.85	4.04	8.38	242.68	1.69	36.93
2 - 3m	14.84	44.85	3.98	8.38	168.67	2.07	36.93
3 - 4m	14.85	44.87	4.03	8.38	107.47	2.2	36.93
4 - 5m	14.86	44.89	4.44	8.38	72.49	2.31	36.93
5 - 6m	14.88	44.91	4.79	8.39	51.97	2.39	36.94

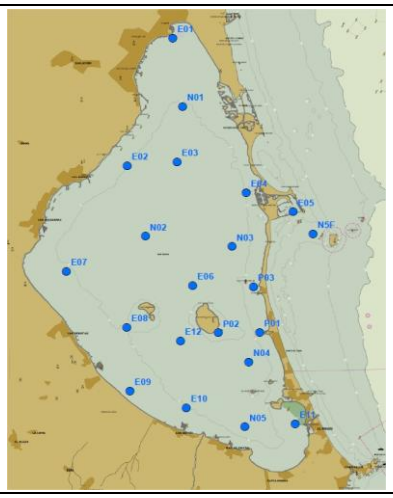
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m con los valores 2.07, 2.2, 2.31, 2.39 respectivamente

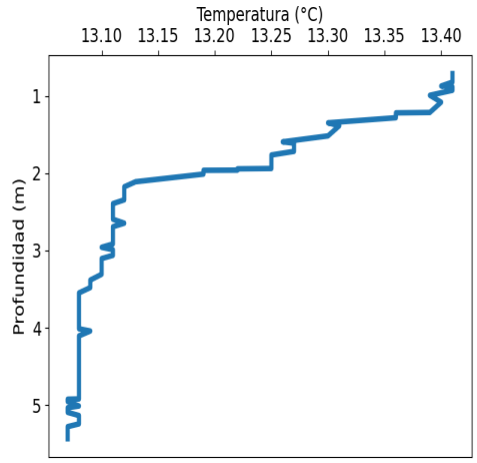
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	14.82	44.83	3.43	8.38	312.45	1.5	36.92
0.712	14.81	44.84	3.28	8.39	306.49	1.43	36.94
0.719	14.81	44.83	4.65	8.4	333.7	1.57	36.93
0.787	14.81	44.83	3.78	8.39	284.32	1.57	36.93
0.886	14.82	44.84	3.7	8.39	251.45	1.59	36.93
0.895	14.82	44.84	3.62	8.37	365.7	1.69	36.93
0.908	14.82	44.84	3.62	8.37	283.33	1.71	36.93
0.96	14.82	44.84	3.89	8.37	285.24	1.68	36.93
1.046	14.82	44.84	3.89	8.37	245.86	1.46	36.93
1.125	14.83	44.85	3.59	8.38	287.5	1.6	36.93
1.171	14.84	44.84	4.35	8.38	359.56	1.63	36.92
1.176	14.83	44.85	3.89	8.37	253.03	1.41	36.93
1.223	14.83	44.85	4.16	8.38	271.69	1.54	36.93
1.328	14.83	44.85	4.12	8.38	333.63	1.66	36.93
1.418	14.84	44.86	3.78	8.38	280.0	1.4	36.93
1.43	14.84	44.85	3.85	8.38	253.09	1.6	36.93
1.451	14.84	44.85	5.38	8.37	240.84	1.6	36.93
1.467	14.83	44.85	4.35	8.37	293.9	1.82	36.93
1.479	14.83	44.85	3.97	8.37	230.84	1.85	36.93
1.507	14.83	44.85	4.04	8.37	226.02	1.63	36.93
1.567	14.83	44.85	3.81	8.37	215.54	1.67	36.93
1.643	14.83	44.85	4.16	8.38	235.49	1.72	36.93
1.68	14.83	44.86	4.12	8.39	252.68	1.68	36.93
1.69	14.83	44.85	3.97	8.39	249.19	1.84	36.93
1.713	14.83	44.85	3.66	8.38	212.61	1.65	36.93
1.744	14.83	44.85	3.89	8.38	191.06	1.63	36.93
1.774	14.83	44.84	3.59	8.37	179.93	1.88	36.93
1.776	14.83	44.86	3.85	8.37	229.51	1.84	36.94
1.778	14.83	44.85	4.31	8.37	208.85	1.92	36.94
1.806	14.82	44.85	4.0	8.37	184.45	1.73	36.93
1.859	14.82	44.84	4.0	8.38	213.35	1.69	36.93
1.92	14.83	44.84	4.2	8.38	207.11	1.83	36.93
1.969	14.83	44.85	4.12	8.38	224.04	1.85	36.94
1.983	14.83	44.85	4.04	8.39	229.88	1.73	36.93

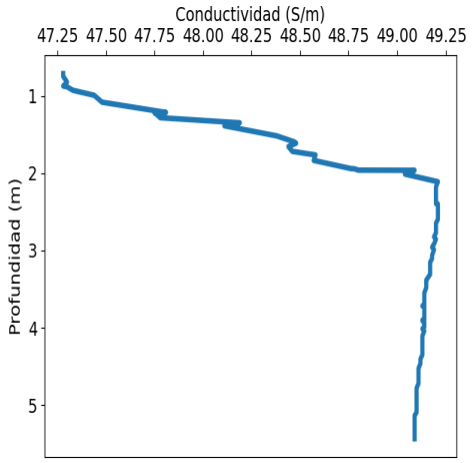
2.004	14.83	44.85	3.78	8.39	207.45	1.8	36.93
2.023	14.83	44.85	3.89	8.39	232.56	1.78	36.93
2.043	14.83	44.84	3.62	8.39	204.3	1.89	36.93
2.077	14.83	44.84	3.59	8.38	188.34	1.94	36.93
2.125	14.83	44.85	3.85	8.38	187.73	1.85	36.93
2.167	14.83	44.84	4.0	8.37	179.81	1.9	36.92
2.19	14.83	44.85	4.16	8.37	192.44	2.08	36.92
2.197	14.83	44.85	3.78	8.36	186.86	2.04	36.93
2.206	14.83	44.85	3.78	8.37	173.26	1.85	36.93
2.226	14.83	44.85	4.08	8.37	165.45	2.45	36.93
2.258	14.83	44.84	3.93	8.38	158.21	2.2	36.93
2.294	14.83	44.84	4.2	8.38	168.16	2.43	36.93
2.296	14.82	44.85	4.12	8.38	180.93	2.03	36.94
2.311	14.83	44.85	3.74	8.38	182.37	1.96	36.93
2.346	14.83	44.85	4.04	8.38	161.1	2.15	36.93
2.432	14.84	44.86	4.2	8.38	141.42	1.97	36.93
2.551	14.84	44.86	4.0	8.38	148.82	2.19	36.94
2.677	14.84	44.87	3.81	8.37	139.6	2.14	36.94
2.679	14.85	44.86	4.16	8.39	155.27	2.17	36.93
2.692	14.84	44.86	4.16	8.38	150.56	2.21	36.93
2.708	14.84	44.86	4.04	8.38	153.41	2.25	36.93
2.716	14.84	44.86	4.2	8.38	145.65	2.17	36.93
2.738	14.84	44.86	4.23	8.38	131.77	2.11	36.93
2.768	14.84	44.87	3.89	8.37	164.27	2.11	36.93
2.776	14.84	44.86	4.12	8.37	164.27	2.08	36.93
2.845	14.84	44.86	3.78	8.37	157.52	2.22	36.93
2.939	14.84	44.87	4.2	8.37	132.48	2.04	36.93
3.026	14.85	44.87	3.78	8.37	122.64	1.93	36.93
3.099	14.85	44.87	3.7	8.37	113.19	1.85	36.93
3.154	14.85	44.87	3.93	8.37	113.32	2.11	36.92
3.179	14.84	44.87	3.85	8.37	117.82	2.14	36.93
3.19	14.84	44.86	4.31	8.37	114.69	2.14	36.93
3.209	14.84	44.86	4.46	8.37	115.52	2.24	36.93
3.227	14.84	44.86	4.0	8.37	116.22	2.17	36.93
3.253	14.84	44.86	4.0	8.37	120.77	2.24	36.93
3.276	14.84	44.87	3.81	8.39	112.04	2.06	36.93
3.326	14.85	44.87	4.12	8.39	106.25	2.24	36.93
3.431	14.85	44.87	4.2	8.39	105.14	2.58	36.93
3.535	14.85	44.87	3.78	8.38	108.16	2.01	36.93
3.603	14.85	44.87	3.74	8.38	105.44	2.12	36.93
3.733	14.85	44.88	4.04	8.38	99.32	2.46	36.94
3.852	14.86	44.88	4.2	8.37	97.08	2.14	36.93
3.875	14.85	44.89	4.23	8.37	92.67	2.5	36.94
3.876	14.85	44.88	4.16	8.38	88.88	2.31	36.94
3.95	14.85	44.88	4.27	8.38	85.31	2.29	36.93
4.067	14.86	44.89	4.08	8.38	82.53	2.31	36.94
4.125	14.87	44.89	4.73	8.38	85.56	2.4	36.93
4.146	14.86	44.89	4.12	8.38	84.91	2.37	36.93
4.197	14.87	44.9	4.88	8.38	79.52	2.19	36.94
4.203	14.86	44.89	4.31	8.39	77.07	2.14	36.93
4.244	14.86	44.89	4.69	8.39	74.85	2.27	36.93
4.306	14.86	44.89	4.27	8.38	72.48	2.33	36.93
4.323	14.87	44.89	4.46	8.37	78.68	2.33	36.93
4.356	14.86	44.89	4.39	8.37	78.01	2.28	36.93
4.418	14.86	44.89	3.97	8.38	76.91	2.4	36.93
4.487	14.87	44.89	4.5	8.37	75.67	2.22	36.93
4.545	14.87	44.89	4.08	8.37	74.35	2.45	36.93
4.592	14.87	44.89	3.89	8.38	73.02	2.53	36.93

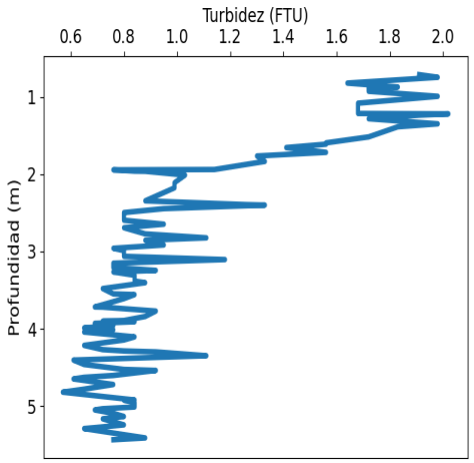
4.628	14.87	44.89	4.31	8.39	71.3	2.19	36.93
4.651	14.87	44.89	4.42	8.38	69.5	2.28	36.93
4.66	14.87	44.89	4.58	8.38	69.92	2.14	36.93
4.674	14.86	44.89	5.23	8.38	68.3	2.21	36.93
4.715	14.86	44.89	5.0	8.38	65.96	2.17	36.93
4.731	14.86	44.89	4.65	8.37	62.78	2.46	36.94
4.735	14.86	44.89	4.5	8.37	60.35	2.44	36.93
4.773	14.87	44.89	4.42	8.38	64.43	2.35	36.94
4.82	14.87	44.89	4.27	8.38	61.96	2.21	36.93
4.939	14.87	44.9	4.46	8.38	59.18	2.4	36.94
5.05	14.87	44.89	4.39	8.38	59.05	2.32	36.93
5.093	14.87	44.89	4.39	8.38	56.63	2.14	36.93
5.127	14.87	44.9	4.88	8.38	54.01	2.73	36.94
5.16	14.87	44.9	4.73	8.38	53.87	2.3	36.93
5.174	14.88	44.91	4.42	8.4	54.43	2.33	36.94
5.191	14.88	44.91	4.96	8.4	54.15	2.24	36.94
5.232	14.88	44.91	4.12	8.38	51.67	2.21	36.94
5.234	14.88	44.91	4.23	8.4	53.35	2.21	36.94
5.284	14.88	44.91	5.07	8.4	52.21	2.26	36.94
5.371	14.88	44.91	5.8	8.4	50.81	2.63	36.94
5.456	14.88	44.91	5.38	8.39	49.15	2.46	36.94
5.52	14.88	44.91	4.96	8.39	47.39	2.69	36.94
5.56	14.88	44.91	4.84	8.39	45.84	2.42	36.94
5.57	14.88	44.91	4.92	8.38	45.07	2.46	36.94

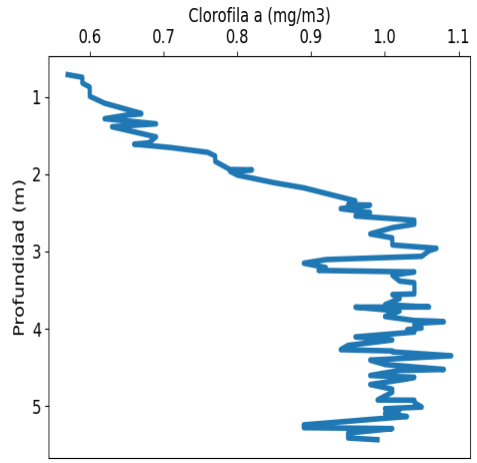
Nombre: CTD E04 - Punto 009 **Fecha: 13/01/2025** **Hora: 10:01:48**

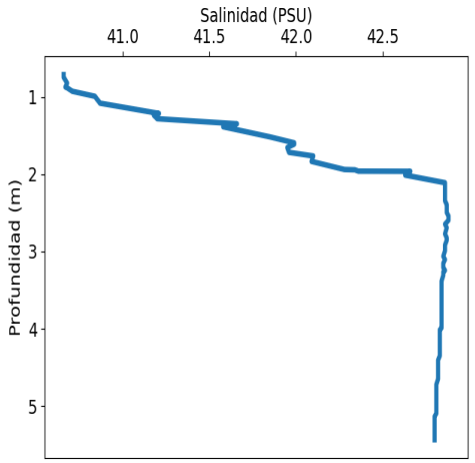


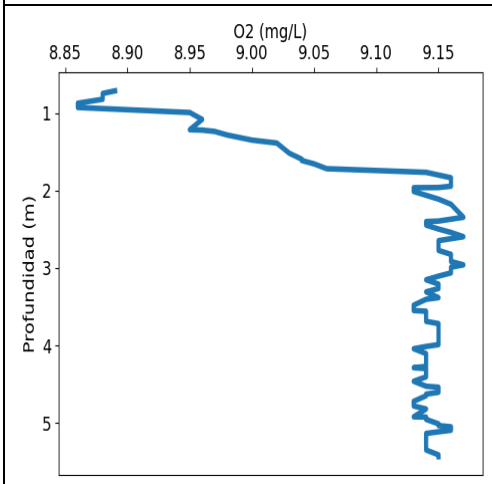


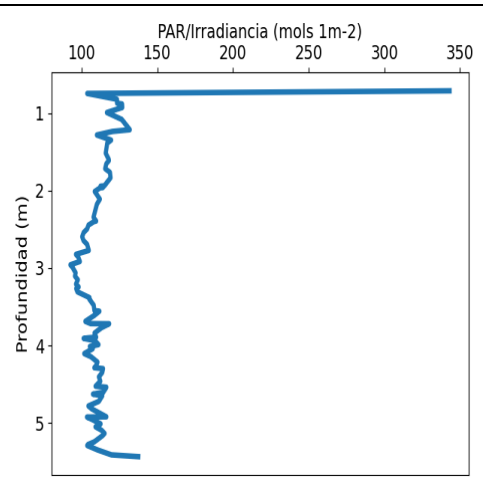












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.07	47.28	0.57	8.86	92.52	0.57	40.66
PROF (metros)	4.925	0.714	4.821	0.874	2.96	0.714	0.714
MÁXIMO	13.41	13.41	2.02	9.17	343.2	1.09	42.88
PROF (metros)	0.714	2.112	1.221	2.346	0.714	4.35	2.542

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	13.41	47.32	1.83	8.88	151.96	0.59	40.7
1 - 2m	13.29	48.32	1.49	9.05	118.29	0.71	41.8
2 - 3m	13.12	49.19	0.94	9.15	103.02	0.97	42.85
3 - 4m	13.09	49.15	0.8	9.15	104.75	1.01	42.84
4 - 5m	13.08	49.12	0.76	9.14	109.53	1.01	42.82
5 - 6m	13.07	49.09	0.76	9.15	113.18	0.98	42.8

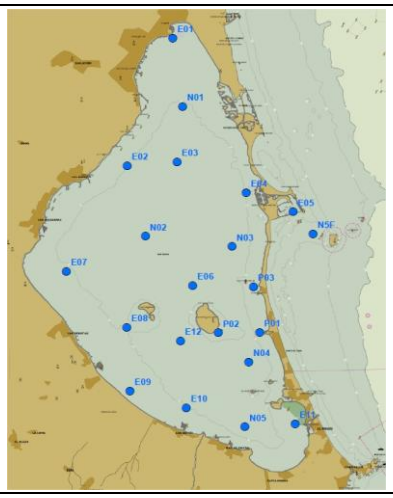
OBSERVACIONES GENERALES

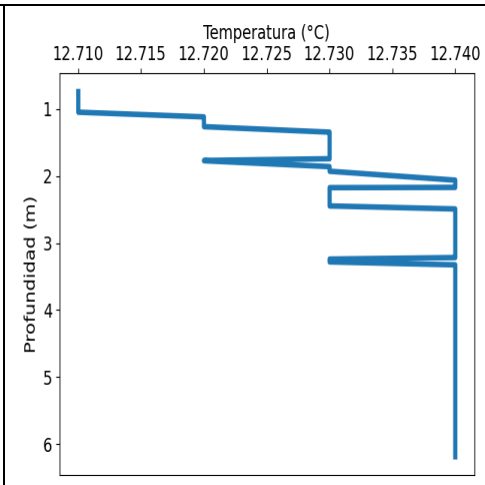
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	13.41	47.28	1.91	8.89	343.2	0.57	40.66
0.748	13.41	47.28	1.98	8.88	103.64	0.59	40.66
0.823	13.41	47.3	1.64	8.88	123.32	0.59	40.68
0.874	13.4	47.28	1.83	8.86	123.38	0.6	40.67
0.884	13.41	47.3	1.72	8.86	126.71	0.6	40.68
0.929	13.41	47.33	1.72	8.86	126.83	0.6	40.71
0.994	13.39	47.44	1.98	8.95	116.65	0.6	40.84
1.083	13.4	47.48	1.68	8.96	126.47	0.62	40.87
1.216	13.39	47.81	1.68	8.95	131.8	0.67	41.21
1.221	13.36	47.75	2.02	8.96	129.23	0.67	41.18
1.238	13.36	47.76	1.91	8.97	120.38	0.65	41.18
1.284	13.36	47.78	1.72	8.98	110.0	0.62	41.2
1.35	13.3	48.19	1.98	9.0	119.47	0.69	41.66
1.388	13.31	48.11	1.83	9.02	116.89	0.63	41.58
1.519	13.3	48.38	1.72	9.03	115.87	0.69	41.85
1.596	13.26	48.47	1.56	9.04	117.82	0.68	41.99
1.613	13.27	48.48	1.56	9.04	118.01	0.66	41.99
1.657	13.27	48.44	1.41	9.05	116.22	0.71	41.95
1.719	13.27	48.46	1.56	9.06	115.52	0.76	41.96
1.766	13.25	48.58	1.3	9.14	118.69	0.77	42.1
1.836	13.25	48.57	1.33	9.16	119.08	0.77	42.09
1.941	13.25	48.76	1.14	9.16	114.96	0.79	42.28
1.945	13.22	48.78	0.76	9.16	112.43	0.82	42.34
1.962	13.22	48.8	0.84	9.15	114.03	0.8	42.36
1.964	13.19	49.09	0.88	9.13	112.32	0.79	42.66
2.013	13.19	49.04	1.03	9.13	108.61	0.8	42.63
2.112	13.13	49.21	0.99	9.15	112.01	0.85	42.86
2.178	13.12	49.2	0.99	9.16	110.03	0.89	42.86
2.346	13.12	49.2	0.88	9.17	107.81	0.96	42.86
2.395	13.11	49.2	1.26	9.15	109.55	0.95	42.87
2.401	13.11	49.21	1.33	9.14	108.18	0.98	42.87
2.447	13.11	49.21	0.95	9.14	104.49	0.94	42.87
2.498	13.11	49.21	0.8	9.15	103.55	0.98	42.87
2.542	13.11	49.21	0.8	9.16	101.32	0.96	42.88
2.597	13.11	49.21	0.8	9.17	100.31	1.04	42.88
2.648	13.12	49.2	0.95	9.15	101.24	1.04	42.86

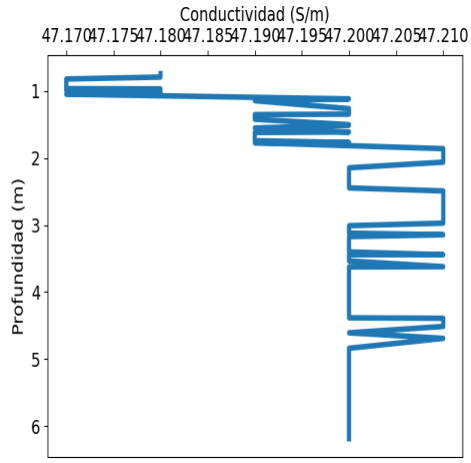
2.694	13.11	49.2	0.8	9.15	103.55	1.01	42.87
2.774	13.11	49.2	0.88	9.15	104.71	0.98	42.86
2.825	13.11	49.19	1.11	9.16	96.17	1.01	42.87
2.856	13.11	49.2	0.88	9.16	97.63	1.01	42.87
2.917	13.11	49.19	0.95	9.16	98.79	1.01	42.86
2.96	13.1	49.18	0.76	9.17	92.52	1.07	42.86
2.991	13.11	49.19	0.8	9.16	93.92	1.06	42.86
3.064	13.11	49.18	0.8	9.16	95.99	1.05	42.85
3.106	13.1	49.18	1.18	9.15	95.54	0.92	42.86
3.153	13.1	49.17	0.76	9.14	97.45	0.89	42.85
3.209	13.1	49.17	0.76	9.15	96.21	0.92	42.85
3.246	13.1	49.17	0.92	9.15	98.01	0.91	42.86
3.266	13.1	49.17	0.76	9.15	96.34	1.04	42.85
3.309	13.1	49.17	0.84	9.14	97.2	1.01	42.85
3.384	13.09	49.15	0.84	9.15	105.17	1.02	42.84
3.405	13.09	49.15	0.88	9.14	105.14	1.04	42.84
3.481	13.09	49.15	0.72	9.13	107.93	1.04	42.84
3.55	13.08	49.14	0.76	9.13	108.38	1.04	42.84
3.559	13.08	49.14	0.84	9.14	111.7	1.01	42.84
3.611	13.08	49.14	0.8	9.14	108.48	1.02	42.84
3.69	13.08	49.14	0.72	9.14	102.4	1.0	42.84
3.719	13.08	49.13	0.69	9.15	105.9	1.06	42.84
3.721	13.08	49.14	0.72	9.15	118.2	0.96	42.84
3.772	13.08	49.14	0.92	9.15	113.08	1.02	42.84
3.842	13.08	49.14	0.88	9.15	108.43	1.0	42.84
3.894	13.08	49.14	0.8	9.15	109.57	1.04	42.84
3.903	13.08	49.13	0.72	9.15	104.12	1.07	42.84
3.91	13.08	49.13	0.84	9.15	101.24	1.08	42.84
3.931	13.08	49.14	0.69	9.15	106.71	1.04	42.84
3.959	13.08	49.14	0.76	9.15	109.62	1.04	42.84
3.99	13.08	49.14	0.65	9.15	111.13	1.05	42.84
4.014	13.08	49.13	0.76	9.14	105.36	1.03	42.83
4.043	13.09	49.14	0.65	9.13	107.31	1.04	42.83
4.106	13.08	49.13	0.84	9.14	101.67	0.96	42.83
4.146	13.08	49.13	0.8	9.14	106.12	1.01	42.83
4.216	13.08	49.13	0.65	9.14	110.46	0.95	42.83
4.271	13.08	49.13	0.72	9.14	109.29	0.94	42.83
4.288	13.08	49.13	0.8	9.13	108.33	1.01	42.83
4.3	13.08	49.13	0.92	9.14	114.11	1.01	42.83
4.35	13.08	49.13	1.11	9.14	113.55	1.09	42.83
4.406	13.08	49.12	0.61	9.14	111.36	0.98	42.82
4.463	13.08	49.12	0.65	9.13	112.32	1.0	42.82
4.527	13.08	49.11	0.8	9.14	109.17	1.08	42.82
4.54	13.08	49.11	0.92	9.15	116.32	1.02	42.82
4.605	13.08	49.11	0.76	9.15	114.27	0.98	42.82
4.629	13.08	49.11	0.65	9.14	107.41	1.04	42.82
4.65	13.08	49.11	0.61	9.14	113.61	1.03	42.82
4.722	13.08	49.11	0.76	9.13	111.34	0.98	42.81
4.782	13.08	49.1	0.65	9.13	104.41	1.01	42.81
4.821	13.08	49.1	0.57	9.14	106.81	1.01	42.81
4.922	13.08	49.1	0.84	9.13	116.32	0.99	42.81
4.925	13.07	49.1	0.8	9.14	103.45	1.04	42.81
4.955	13.07	49.1	0.84	9.14	106.76	1.04	42.81
5.013	13.08	49.1	0.84	9.15	112.53	1.05	42.81
5.035	13.07	49.1	0.72	9.15	110.8	1.0	42.81
5.051	13.07	49.1	0.69	9.16	109.12	1.02	42.81
5.095	13.07	49.1	0.76	9.16	113.13	1.0	42.81
5.136	13.08	49.09	0.8	9.14	115.14	1.03	42.8

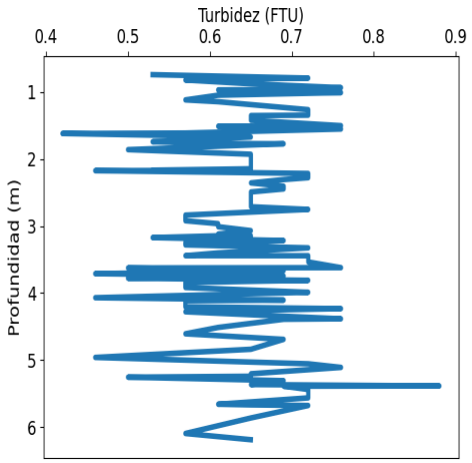
5.166	13.08	49.09	0.72	9.14	113.68	0.99	42.8
5.244	13.08	49.09	0.8	9.14	108.38	0.89	42.8
5.28	13.07	49.09	0.69	9.14	104.12	0.89	42.8
5.292	13.07	49.09	0.65	9.14	103.64	1.01	42.8
5.35	13.07	49.09	0.76	9.14	110.59	0.95	42.8
5.413	13.07	49.09	0.88	9.15	119.69	0.95	42.8
5.436	13.07	49.09	0.76	9.15	137.39	0.99	42.8

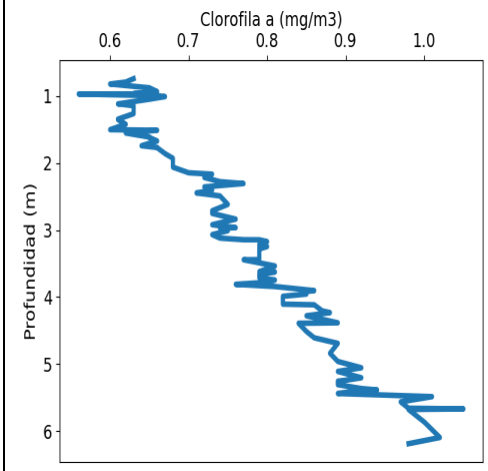
Nombre: CTD N03 - Punto 010 **Fecha: 13/01/2025** **Hora: 10:01:02**

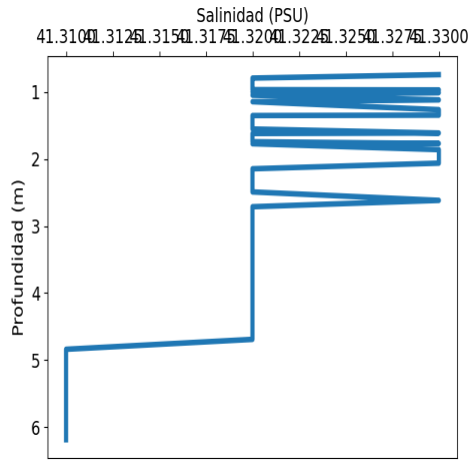


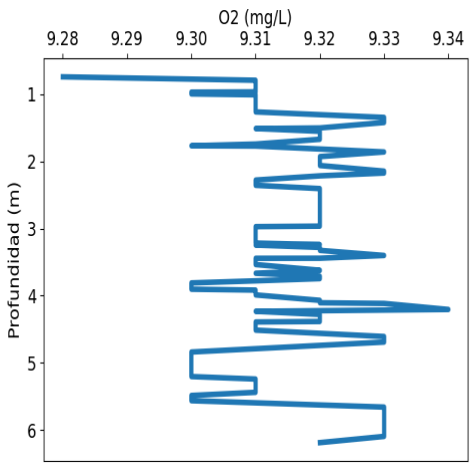


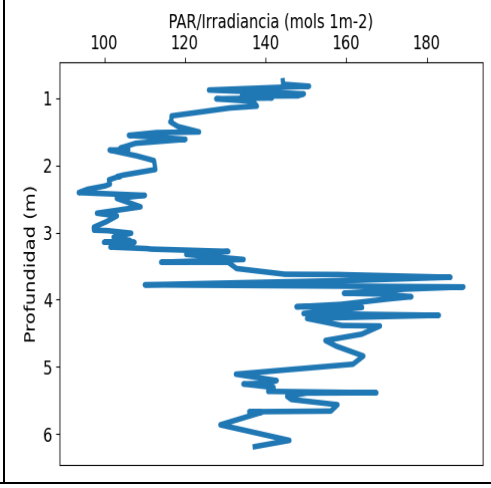












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.71	47.17	0.42	9.28	93.62	0.56	41.31
PROF (metros)	0.738	0.818	1.617	0.738	2.404	0.967	4.84
MÁXIMO	12.74	12.74	0.88	9.34	189.08	1.05	41.33
PROF (metros)	2.06	1.858	5.388	4.206	3.81	5.671	0.738

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	12.71	47.17	0.65	9.3	141.84	0.63	41.32
1 - 2m	12.73	47.19	0.63	9.32	116.96	0.64	41.32
2 - 3m	12.74	47.2	0.63	9.32	102.05	0.73	41.32
3 - 4m	12.74	47.2	0.63	9.31	135.07	0.79	41.32
4 - 5m	12.74	47.2	0.62	9.32	160.18	0.86	41.32
5 - 6m	12.74	47.2	0.69	9.31	143.96	0.94	41.31
6 - 7m	12.74	47.2	0.61	9.32	141.6	1.0	41.31

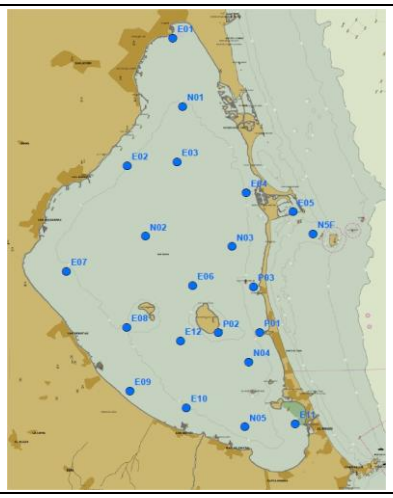
OBSERVACIONES GENERALES

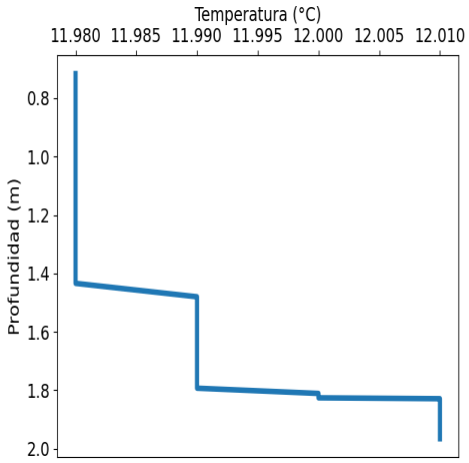
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	12.71	47.18	0.53	9.28	144.27	0.63	41.33
0.789	12.71	47.18	0.72	9.31	144.34	0.62	41.32
0.818	12.71	47.17	0.57	9.31	150.8	0.6	41.32
0.875	12.71	47.17	0.65	9.31	125.92	0.65	41.32
0.932	12.71	47.17	0.76	9.31	149.51	0.66	41.32
0.962	12.71	47.17	0.69	9.31	148.0	0.63	41.32
0.966	12.71	47.18	0.61	9.3	134.08	0.64	41.33
0.967	12.71	47.18	0.65	9.3	138.02	0.56	41.33
0.993	12.71	47.17	0.65	9.3	141.59	0.66	41.32
1.006	12.71	47.18	0.76	9.31	127.71	0.67	41.33
1.045	12.71	47.17	0.61	9.31	136.91	0.65	41.32
1.115	12.72	47.2	0.57	9.31	137.86	0.61	41.33
1.142	12.72	47.19	0.61	9.31	131.19	0.63	41.32
1.261	12.72	47.2	0.72	9.31	116.65	0.63	41.33
1.343	12.73	47.2	0.72	9.33	116.62	0.61	41.33
1.349	12.73	47.19	0.65	9.33	116.32	0.61	41.32
1.419	12.73	47.19	0.65	9.33	118.25	0.62	41.32
1.5	12.73	47.2	0.76	9.32	123.52	0.6	41.32
1.509	12.73	47.2	0.61	9.31	113.05	0.66	41.32
1.55	12.73	47.19	0.76	9.32	106.05	0.62	41.32
1.61	12.73	47.2	0.57	9.32	120.13	0.65	41.33
1.617	12.73	47.19	0.42	9.32	118.64	0.65	41.32
1.669	12.73	47.19	0.65	9.32	107.76	0.66	41.32
1.74	12.73	47.19	0.53	9.31	103.96	0.64	41.32
1.766	12.72	47.2	0.61	9.3	105.95	0.66	41.33
1.77	12.72	47.19	0.69	9.31	101.27	0.66	41.32
1.858	12.73	47.21	0.5	9.33	108.08	0.67	41.33
1.927	12.73	47.21	0.65	9.32	112.32	0.68	41.33
2.06	12.74	47.21	0.65	9.32	112.66	0.68	41.33
2.144	12.74	47.2	0.65	9.33	104.58	0.7	41.32
2.165	12.74	47.2	0.53	9.33	103.19	0.73	41.32
2.168	12.74	47.2	0.57	9.33	103.84	0.72	41.32
2.172	12.73	47.2	0.46	9.33	103.19	0.72	41.32
2.214	12.73	47.2	0.72	9.32	101.1	0.72	41.32
2.277	12.73	47.2	0.72	9.31	101.41	0.74	41.32

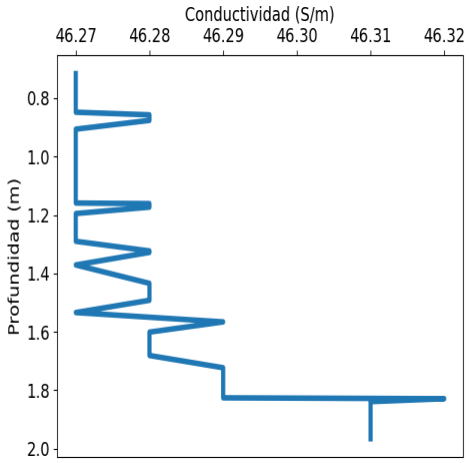
2.305	12.73	47.2	0.69	9.31	100.17	0.77	41.32
2.355	12.73	47.2	0.65	9.31	95.79	0.72	41.32
2.404	12.73	47.2	0.69	9.32	93.62	0.73	41.32
2.445	12.73	47.2	0.69	9.32	110.08	0.71	41.32
2.49	12.74	47.21	0.65	9.32	103.04	0.74	41.32
2.616	12.74	47.21	0.65	9.32	109.01	0.75	41.33
2.711	12.74	47.21	0.65	9.32	98.13	0.73	41.32
2.751	12.74	47.21	0.72	9.32	103.14	0.73	41.32
2.836	12.74	47.21	0.57	9.32	100.54	0.76	41.32
2.92	12.74	47.21	0.57	9.32	97.36	0.73	41.32
2.964	12.74	47.21	0.61	9.32	97.4	0.76	41.32
2.971	12.74	47.21	0.61	9.31	100.78	0.74	41.32
3.009	12.74	47.2	0.61	9.31	106.69	0.75	41.32
3.068	12.74	47.2	0.65	9.31	102.26	0.73	41.32
3.12	12.74	47.2	0.61	9.31	106.44	0.74	41.32
3.144	12.74	47.21	0.65	9.31	99.87	0.77	41.32
3.145	12.74	47.21	0.61	9.31	107.51	0.79	41.32
3.172	12.74	47.2	0.53	9.31	102.52	0.8	41.32
3.216	12.74	47.2	0.69	9.31	101.46	0.79	41.32
3.239	12.73	47.2	0.65	9.32	110.62	0.79	41.32
3.246	12.73	47.2	0.57	9.31	111.44	0.8	41.32
3.281	12.73	47.2	0.57	9.32	130.77	0.79	41.32
3.325	12.74	47.2	0.72	9.32	120.27	0.79	41.32
3.401	12.74	47.2	0.61	9.33	134.55	0.79	41.32
3.442	12.74	47.21	0.57	9.32	114.05	0.79	41.32
3.443	12.74	47.2	0.72	9.31	130.71	0.77	41.32
3.536	12.74	47.2	0.72	9.31	132.78	0.81	41.32
3.621	12.74	47.21	0.76	9.32	144.81	0.79	41.32
3.625	12.74	47.2	0.5	9.32	157.66	0.81	41.32
3.666	12.74	47.2	0.69	9.31	185.87	0.79	41.32
3.711	12.74	47.2	0.46	9.32	162.83	0.79	41.32
3.746	12.74	47.2	0.69	9.32	134.99	0.81	41.32
3.779	12.74	47.2	0.5	9.31	110.0	0.8	41.32
3.81	12.74	47.2	0.72	9.3	189.08	0.76	41.32
3.843	12.74	47.2	0.57	9.3	174.63	0.81	41.32
3.904	12.74	47.2	0.57	9.3	159.39	0.86	41.32
3.917	12.74	47.2	0.57	9.31	169.17	0.85	41.32
3.956	12.74	47.2	0.65	9.31	176.18	0.85	41.32
3.989	12.74	47.2	0.72	9.31	170.47	0.82	41.32
4.07	12.74	47.2	0.46	9.32	158.73	0.82	41.32
4.106	12.74	47.2	0.69	9.32	147.62	0.82	41.32
4.116	12.74	47.2	0.57	9.33	163.96	0.86	41.32
4.206	12.74	47.2	0.57	9.34	149.37	0.87	41.32
4.233	12.74	47.2	0.76	9.31	183.0	0.88	41.32
4.28	12.74	47.2	0.57	9.32	150.24	0.85	41.32
4.385	12.74	47.2	0.76	9.32	158.91	0.89	41.32
4.392	12.74	47.21	0.69	9.31	168.39	0.84	41.32
4.514	12.74	47.21	0.61	9.31	163.85	0.85	41.32
4.609	12.74	47.2	0.57	9.33	154.8	0.86	41.32
4.692	12.74	47.21	0.69	9.33	157.48	0.89	41.32
4.84	12.74	47.2	0.65	9.3	164.27	0.88	41.31
4.962	12.74	47.2	0.46	9.3	161.66	0.89	41.31
5.057	12.74	47.2	0.72	9.3	143.07	0.92	41.31
5.111	12.74	47.2	0.76	9.3	132.6	0.89	41.31
5.206	12.74	47.2	0.65	9.3	142.77	0.92	41.31
5.243	12.74	47.2	0.65	9.31	140.83	0.9	41.31
5.257	12.74	47.2	0.5	9.31	134.46	0.89	41.31
5.309	12.74	47.2	0.69	9.31	142.01	0.89	41.31

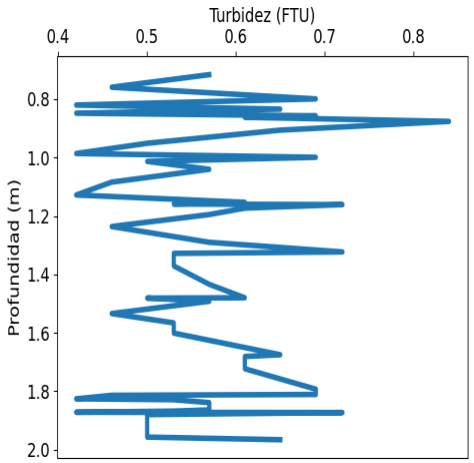
5.367	12.74	47.2	0.65	9.31	140.61	0.92	41.31
5.388	12.74	47.2	0.88	9.31	167.5	0.94	41.31
5.392	12.74	47.2	0.69	9.31	150.21	0.92	41.31
5.441	12.74	47.2	0.72	9.31	145.31	0.89	41.31
5.488	12.74	47.2	0.72	9.3	146.36	1.01	41.31
5.566	12.74	47.2	0.72	9.3	157.85	0.97	41.31
5.661	12.74	47.2	0.61	9.33	156.17	0.98	41.31
5.671	12.74	47.2	0.65	9.33	135.9	1.05	41.31
5.68	12.74	47.2	0.72	9.33	138.99	0.98	41.31
5.866	12.74	47.2	0.65	9.33	128.75	1.0	41.31
6.098	12.74	47.2	0.57	9.33	145.92	1.02	41.31
6.191	12.74	47.2	0.65	9.32	137.29	0.98	41.31

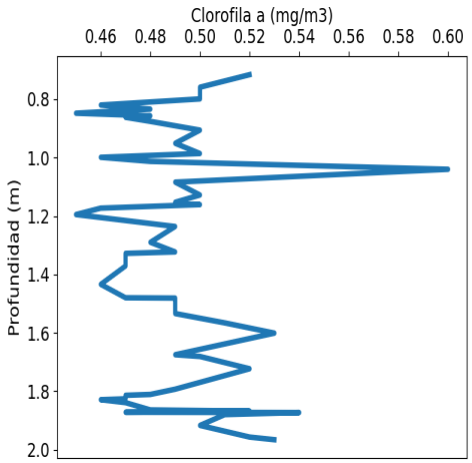
Nombre: CTD P03 - Punto 011 **Fecha: 13/01/2025** **Hora: 10:01:50**

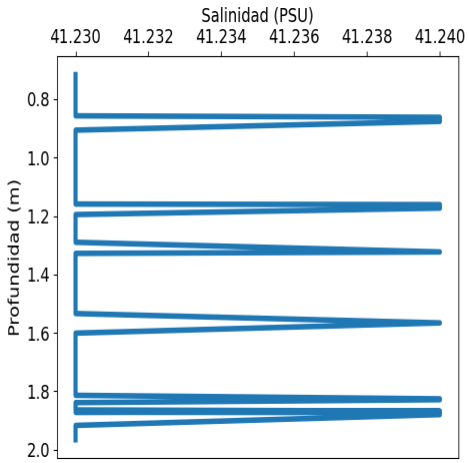


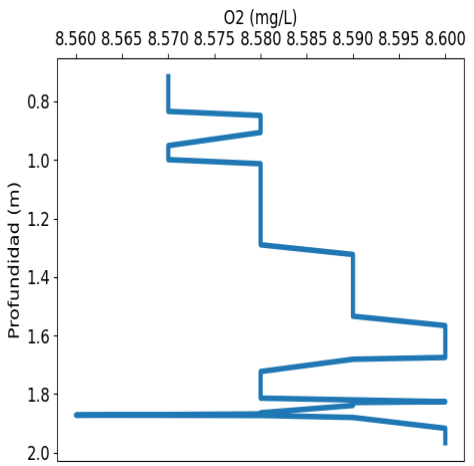


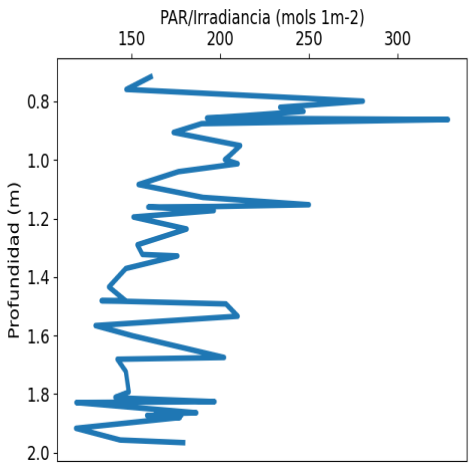


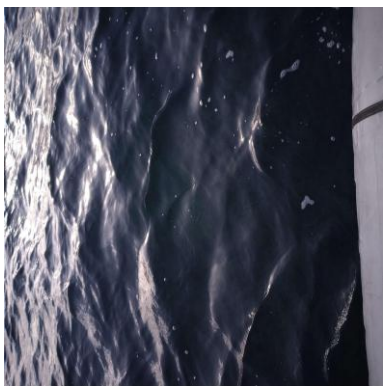












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.98	46.27	0.42	8.56	118.5	0.45	41.23
PROF (metros)	0.716	0.716	0.82	1.872	1.917	0.848	0.716
MÁXIMO	12.01	12.01	0.84	8.6	328.41	0.6	41.24
PROF (metros)	1.829	1.829	0.876	1.566	0.862	1.04	0.862

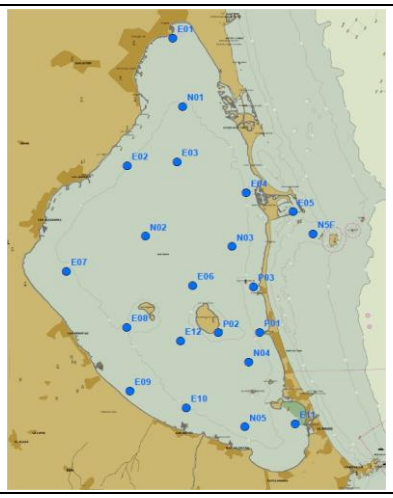
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.98	46.27	0.59	8.57	214.32	0.48	41.23
1 - 2m	11.99	46.29	0.56	8.59	165.53	0.49	41.23

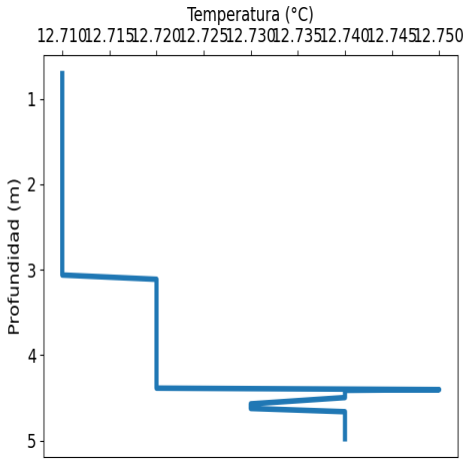
OBSERVACIONES GENERALES

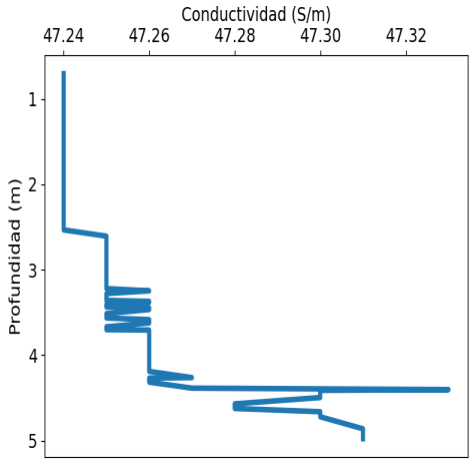
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	11.98	46.27	0.57	8.57	160.69	0.52	41.23
0.759	11.98	46.27	0.46	8.57	146.9	0.5	41.23
0.799	11.98	46.27	0.69	8.57	280.39	0.5	41.23
0.82	11.98	46.27	0.42	8.57	233.64	0.46	41.23
0.834	11.98	46.27	0.65	8.57	246.95	0.48	41.23
0.848	11.98	46.27	0.42	8.58	215.19	0.45	41.23
0.857	11.98	46.28	0.69	8.58	192.35	0.48	41.23
0.862	11.98	46.28	0.61	8.58	328.41	0.47	41.24
0.876	11.98	46.28	0.84	8.58	189.39	0.48	41.24
0.906	11.98	46.27	0.65	8.58	173.54	0.5	41.23
0.951	11.98	46.27	0.5	8.57	211.18	0.49	41.23
0.986	11.98	46.27	0.42	8.57	205.01	0.5	41.23
0.999	11.98	46.27	0.69	8.57	202.46	0.46	41.23
1.013	11.98	46.27	0.5	8.58	209.77	0.48	41.23
1.04	11.98	46.27	0.57	8.58	176.34	0.6	41.23
1.084	11.98	46.27	0.46	8.58	153.77	0.49	41.23
1.128	11.98	46.27	0.42	8.58	190.14	0.5	41.23
1.153	11.98	46.27	0.61	8.58	249.94	0.49	41.23
1.159	11.98	46.27	0.53	8.58	197.78	0.49	41.23
1.161	11.98	46.28	0.72	8.58	159.24	0.5	41.24
1.173	11.98	46.28	0.61	8.58	196.32	0.46	41.24
1.195	11.98	46.27	0.57	8.58	150.91	0.45	41.23
1.236	11.98	46.27	0.46	8.58	180.98	0.49	41.23
1.29	11.98	46.27	0.57	8.58	153.16	0.48	41.23
1.323	11.98	46.28	0.72	8.59	155.99	0.49	41.24
1.328	11.98	46.28	0.53	8.59	175.77	0.47	41.23
1.371	11.98	46.27	0.53	8.59	146.63	0.47	41.23
1.434	11.98	46.28	0.57	8.59	137.1	0.46	41.23
1.48	11.99	46.28	0.61	8.59	146.29	0.47	41.23
1.481	11.99	46.28	0.5	8.59	132.91	0.49	41.23
1.492	11.99	46.28	0.57	8.59	203.12	0.49	41.23
1.534	11.99	46.27	0.46	8.59	209.77	0.49	41.23
1.566	11.99	46.29	0.53	8.6	129.5	0.51	41.24
1.601	11.99	46.28	0.53	8.6	150.56	0.53	41.23
1.675	11.99	46.28	0.65	8.6	202.09	0.49	41.23
1.681	11.99	46.28	0.61	8.59	141.88	0.5	41.23
1.723	11.99	46.29	0.61	8.58	146.66	0.52	41.23
1.793	11.99	46.29	0.69	8.58	148.31	0.49	41.23
1.811	12.0	46.29	0.69	8.58	140.7	0.48	41.23
1.814	12.0	46.29	0.46	8.58	146.29	0.47	41.23

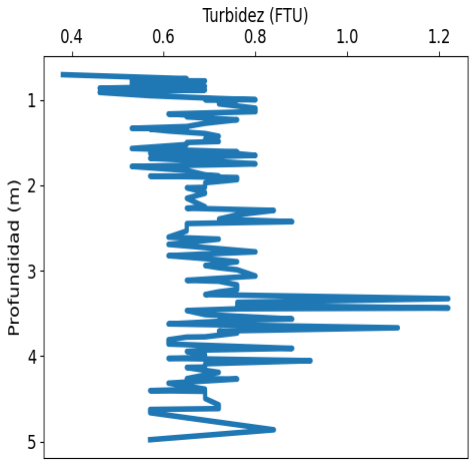
1.826	12.0	46.29	0.42	8.6	196.73	0.47	41.24
1.829	12.01	46.32	0.53	8.59	118.72	0.46	41.24
1.839	12.01	46.31	0.57	8.59	138.12	0.47	41.23
1.864	12.01	46.31	0.57	8.58	186.43	0.48	41.23
1.868	12.01	46.31	0.53	8.58	163.32	0.52	41.24
1.872	12.01	46.31	0.42	8.56	178.02	0.47	41.23
1.873	12.01	46.31	0.72	8.58	158.58	0.54	41.24
1.88	12.01	46.31	0.5	8.59	177.2	0.51	41.24
1.917	12.01	46.31	0.5	8.6	118.5	0.5	41.23
1.957	12.01	46.31	0.5	8.6	143.47	0.52	41.23
1.966	12.01	46.31	0.65	8.6	179.02	0.53	41.23

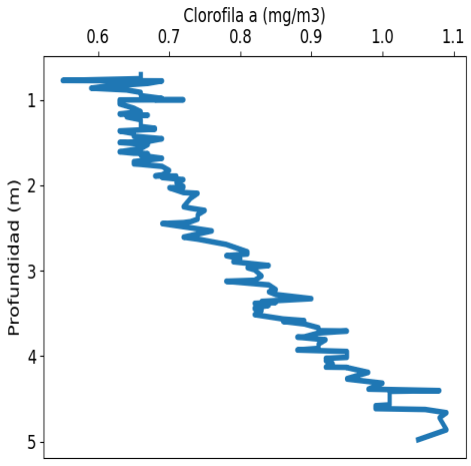
Nombre: CTD E06 - Punto 012 **Fecha: 13/01/2025** **Hora: 10:01:57**

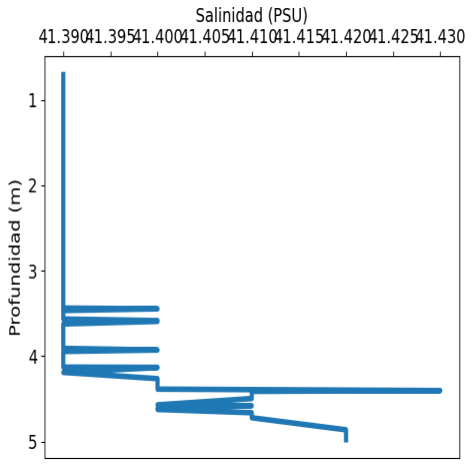


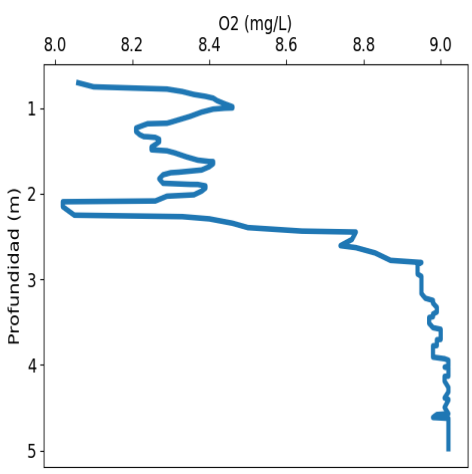


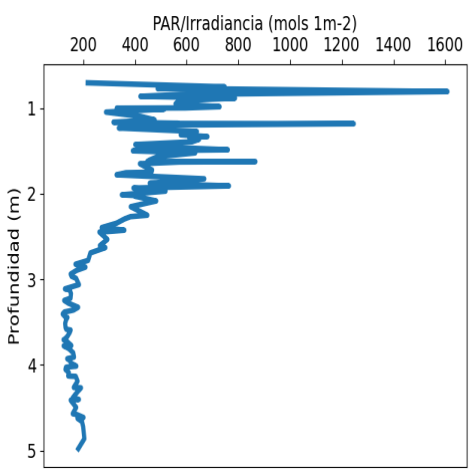


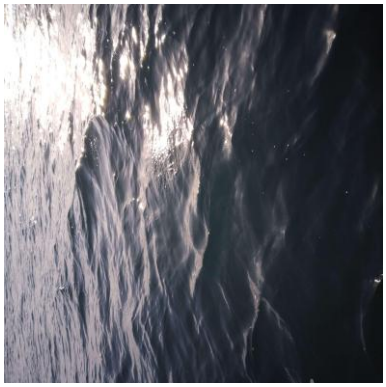












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.71	47.24	0.38	8.02	120.02	0.55	41.39
PROF (metros)	0.706	0.706	0.706	2.095	3.406	0.774	0.706
MÁXIMO	12.75	12.75	1.22	9.02	1608.9	1.09	41.43
PROF (metros)	4.404	4.404	3.328	3.946	0.808	4.663	4.404

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	12.71	47.24	0.6	8.33	672.18	0.65	41.39
1 - 2m	12.71	47.24	0.68	8.32	531.41	0.66	41.39
2 - 3m	12.71	47.24	0.7	8.6	297.54	0.75	41.39
3 - 4m	12.72	47.26	0.77	8.98	142.75	0.87	41.39
4 - 5m	12.73	47.28	0.68	9.02	168.33	0.99	41.4

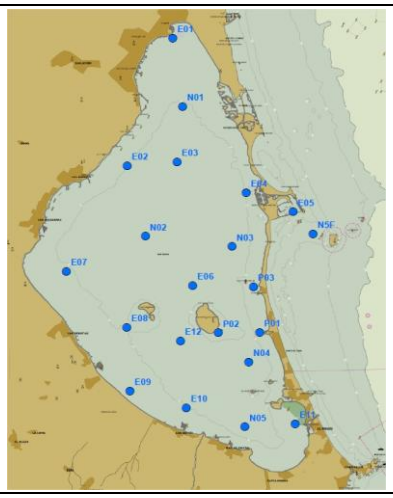
OBSERVACIONES GENERALES

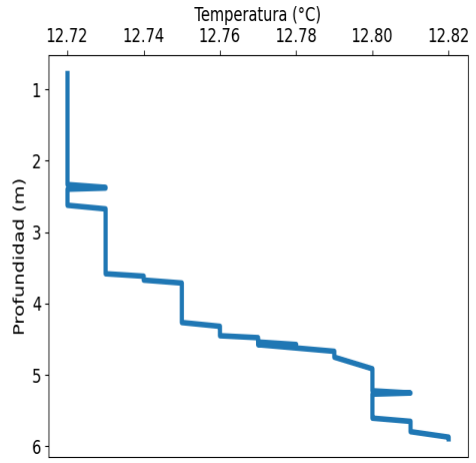
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	12.71	47.24	0.38	8.06	216.84	0.66	41.39
0.753	12.71	47.24	0.65	8.1	747.06	0.66	41.39
0.774	12.71	47.24	0.53	8.26	487.46	0.55	41.39
0.779	12.71	47.24	0.69	8.29	773.66	0.69	41.39
0.808	12.71	47.24	0.53	8.33	1608.9	0.67	41.39
0.842	12.71	47.24	0.69	8.36	575.72	0.61	41.39
0.864	12.71	47.24	0.46	8.39	420.45	0.59	41.39
0.885	12.71	47.24	0.69	8.41	787.05	0.64	41.39
0.914	12.71	47.24	0.46	8.42	571.07	0.66	41.39
0.952	12.71	47.24	0.57	8.44	556.44	0.66	41.39
0.985	12.71	47.24	0.72	8.46	727.41	0.69	41.39
0.999	12.71	47.24	0.8	8.46	594.16	0.68	41.39
1.0	12.71	47.24	0.69	8.45	488.82	0.72	41.39
1.002	12.71	47.24	0.76	8.44	329.1	0.63	41.39
1.013	12.71	47.24	0.72	8.41	512.84	0.63	41.39
1.048	12.71	47.24	0.72	8.38	287.5	0.63	41.39
1.098	12.71	47.24	0.8	8.35	421.33	0.65	41.39
1.139	12.71	47.24	0.8	8.32	475.85	0.66	41.39
1.166	12.71	47.24	0.61	8.3	316.45	0.63	41.39
1.178	12.71	47.24	0.65	8.29	565.8	0.66	41.39
1.18	12.71	47.24	0.69	8.27	499.12	0.67	41.39
1.184	12.71	47.24	0.65	8.24	1246.5	0.64	41.39
1.2	12.71	47.24	0.65	8.23	490.98	0.64	41.39
1.234	12.71	47.24	0.76	8.21	337.05	0.66	41.39
1.275	12.71	47.24	0.69	8.21	639.6	0.66	41.39
1.313	12.71	47.24	0.65	8.22	576.39	0.66	41.39
1.334	12.71	47.24	0.53	8.23	680.28	0.68	41.39
1.336	12.71	47.24	0.65	8.24	625.82	0.66	41.39
1.344	12.71	47.24	0.57	8.26	609.36	0.68	41.39
1.365	12.71	47.24	0.61	8.27	648.11	0.63	41.39
1.395	12.71	47.24	0.69	8.27	620.33	0.65	41.39
1.427	12.71	47.24	0.72	8.26	400.76	0.65	41.39
1.456	12.71	47.24	0.69	8.25	508.93	0.69	41.39
1.488	12.71	47.24	0.72	8.25	759.28	0.67	41.39
1.5	12.71	47.24	0.65	8.29	391.49	0.63	41.39
1.524	12.71	47.24	0.65	8.31	632.82	0.67	41.39
1.57	12.71	47.24	0.53	8.34	485.99	0.66	41.39

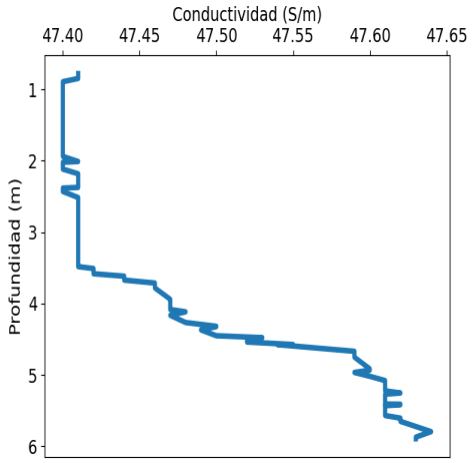
1.609	12.71	47.24	0.76	8.37	455.98	0.63	41.39
1.625	12.71	47.24	0.65	8.4	447.3	0.65	41.39
1.626	12.71	47.24	0.57	8.41	865.91	0.66	41.39
1.631	12.71	47.24	0.76	8.41	570.41	0.67	41.39
1.651	12.71	47.24	0.8	8.41	418.61	0.66	41.39
1.685	12.71	47.24	0.57	8.4	439.18	0.69	41.39
1.724	12.71	47.24	0.72	8.38	466.24	0.65	41.39
1.75	12.71	47.24	0.8	8.32	463.44	0.65	41.39
1.756	12.71	47.24	0.76	8.3	364.85	0.66	41.39
1.78	12.71	47.24	0.53	8.28	328.41	0.69	41.39
1.827	12.71	47.24	0.65	8.27	668.09	0.7	41.39
1.879	12.71	47.24	0.69	8.28	456.72	0.69	41.39
1.892	12.71	47.24	0.72	8.35	552.07	0.68	41.39
1.893	12.71	47.24	0.57	8.37	596.09	0.71	41.39
1.91	12.71	47.24	0.76	8.39	763.69	0.69	41.39
1.935	12.71	47.24	0.76	8.39	393.67	0.72	41.39
1.971	12.71	47.24	0.69	8.38	518.1	0.71	41.39
2.014	12.71	47.24	0.69	8.36	348.73	0.72	41.39
2.025	12.71	47.24	0.69	8.31	419.48	0.72	41.39
2.03	12.71	47.24	0.65	8.29	400.11	0.7	41.39
2.086	12.71	47.24	0.69	8.26	482.18	0.72	41.39
2.095	12.71	47.24	0.69	8.02	468.08	0.74	41.39
2.153	12.71	47.24	0.65	8.02	383.32	0.73	41.39
2.252	12.71	47.24	0.69	8.05	447.71	0.72	41.39
2.269	12.71	47.24	0.65	8.33	382.52	0.73	41.39
2.295	12.71	47.24	0.84	8.4	359.98	0.75	41.39
2.346	12.71	47.24	0.76	8.46	328.03	0.74	41.39
2.397	12.71	47.24	0.72	8.5	270.88	0.74	41.39
2.427	12.71	47.24	0.88	8.6	358.73	0.73	41.39
2.438	12.71	47.24	0.76	8.64	315.94	0.72	41.39
2.449	12.71	47.24	0.65	8.78	262.17	0.69	41.39
2.535	12.71	47.24	0.65	8.77	293.08	0.76	41.39
2.608	12.71	47.25	0.61	8.74	263.81	0.72	41.39
2.631	12.71	47.25	0.72	8.78	285.31	0.74	41.39
2.693	12.71	47.25	0.61	8.83	227.34	0.78	41.39
2.78	12.71	47.25	0.8	8.87	218.55	0.81	41.39
2.805	12.71	47.25	0.69	8.95	190.8	0.81	41.39
2.825	12.71	47.25	0.61	8.94	169.49	0.78	41.39
2.859	12.71	47.25	0.69	8.94	208.27	0.8	41.39
2.896	12.71	47.25	0.76	8.94	174.31	0.79	41.39
2.94	12.71	47.25	0.69	8.94	150.77	0.84	41.39
2.966	12.71	47.25	0.72	8.95	154.44	0.81	41.39
2.99	12.71	47.25	0.76	8.95	171.98	0.82	41.39
3.063	12.71	47.25	0.8	8.95	183.04	0.83	41.39
3.113	12.72	47.25	0.65	8.95	128.6	0.82	41.39
3.124	12.72	47.25	0.72	8.95	146.53	0.78	41.39
3.167	12.72	47.25	0.76	8.95	152.28	0.84	41.39
3.222	12.72	47.25	0.76	8.96	150.45	0.85	41.39
3.248	12.72	47.26	0.72	8.98	125.89	0.84	41.39
3.28	12.72	47.25	0.69	8.98	142.38	0.85	41.39
3.328	12.72	47.25	1.22	8.99	179.97	0.9	41.39
3.36	12.72	47.25	0.88	8.99	161.96	0.83	41.39
3.371	12.72	47.26	0.76	8.99	146.19	0.85	41.39
3.383	12.72	47.26	0.76	8.99	126.5	0.82	41.39
3.406	12.72	47.25	0.76	8.98	120.02	0.84	41.39
3.438	12.72	47.25	1.22	8.98	129.35	0.82	41.39
3.447	12.72	47.26	0.76	8.97	138.63	0.82	41.4
3.467	12.72	47.26	0.65	8.97	134.08	0.83	41.39

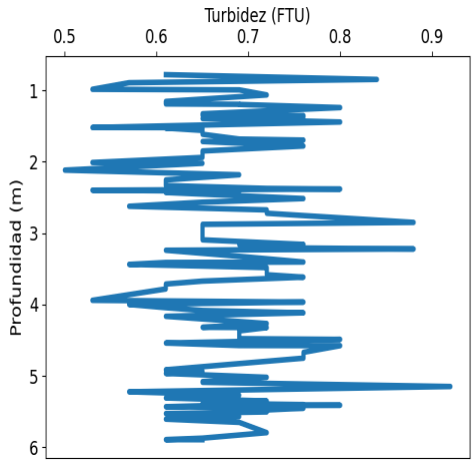
3.515	12.72	47.25	0.69	8.97	129.59	0.82	41.39
3.566	12.72	47.25	0.88	8.98	131.22	0.86	41.39
3.585	12.72	47.26	0.72	9.0	134.27	0.89	41.4
3.594	12.72	47.26	0.72	9.0	150.94	0.86	41.4
3.624	12.72	47.26	0.61	9.0	146.97	0.89	41.39
3.669	12.72	47.25	1.11	9.0	137.9	0.91	41.39
3.703	12.72	47.25	0.76	9.0	127.42	0.91	41.39
3.707	12.72	47.26	0.72	8.99	123.35	0.95	41.39
3.73	12.72	47.26	0.76	8.99	137.51	0.91	41.39
3.775	12.72	47.26	0.69	8.99	153.69	0.89	41.39
3.778	12.72	47.26	0.65	8.98	123.69	0.88	41.39
3.809	12.72	47.26	0.61	8.98	143.3	0.92	41.39
3.859	12.72	47.26	0.61	8.98	160.8	0.91	41.39
3.91	12.72	47.26	0.88	8.98	164.0	0.91	41.39
3.929	12.72	47.26	0.69	9.01	137.48	0.88	41.4
3.946	12.72	47.26	0.65	9.02	146.83	0.95	41.39
3.982	12.72	47.26	0.69	9.02	153.16	0.95	41.39
4.015	12.72	47.26	0.69	9.02	172.98	0.95	41.39
4.027	12.72	47.26	0.61	9.01	135.11	0.92	41.39
4.03	12.72	47.26	0.65	9.02	132.48	0.93	41.39
4.054	12.72	47.26	0.92	9.02	130.8	0.92	41.39
4.09	12.72	47.26	0.69	9.02	143.84	0.93	41.39
4.129	12.72	47.26	0.69	9.02	141.23	0.92	41.39
4.132	12.72	47.26	0.65	9.02	149.27	0.95	41.4
4.135	12.72	47.26	0.65	9.01	170.59	0.95	41.4
4.191	12.72	47.26	0.72	9.01	177.78	0.98	41.39
4.264	12.72	47.27	0.65	9.02	162.9	0.95	41.4
4.269	12.72	47.26	0.76	9.02	191.02	0.95	41.4
4.317	12.72	47.26	0.61	9.02	176.67	1.0	41.4
4.387	12.72	47.27	0.69	9.01	158.76	0.98	41.4
4.404	12.75	47.33	0.57	9.02	183.0	1.08	41.43
4.413	12.74	47.3	0.69	9.02	150.87	1.01	41.41
4.497	12.74	47.3	0.69	9.01	172.34	1.01	41.41
4.571	12.73	47.28	0.72	9.02	158.87	1.01	41.4
4.581	12.73	47.28	0.72	8.99	174.87	0.99	41.41
4.615	12.73	47.28	0.72	8.98	200.83	0.99	41.4
4.625	12.73	47.28	0.57	9.02	177.12	1.06	41.4
4.663	12.74	47.3	0.57	9.02	194.77	1.09	41.41
4.722	12.74	47.3	0.65	9.02	199.25	1.08	41.41
4.863	12.74	47.31	0.84	9.02	203.92	1.09	41.42
4.979	12.74	47.31	0.57	9.02	180.56	1.05	41.42

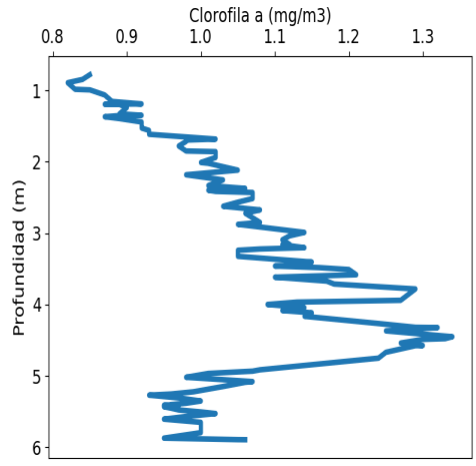
Nombre: CTD E12 - Punto 013 **Fecha: 13/01/2025** **Hora: 10:01:24**

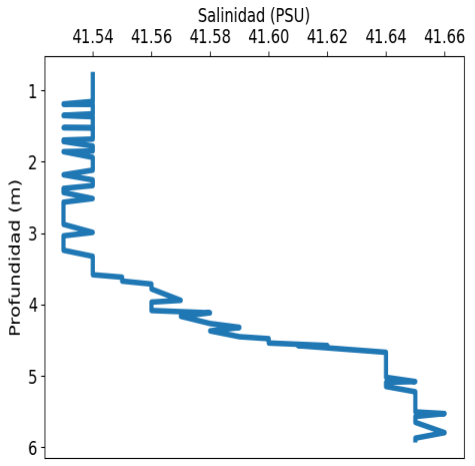


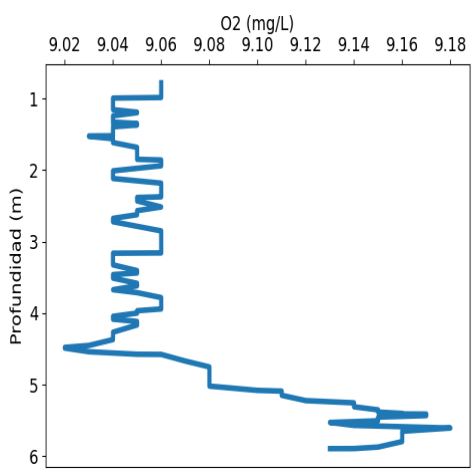


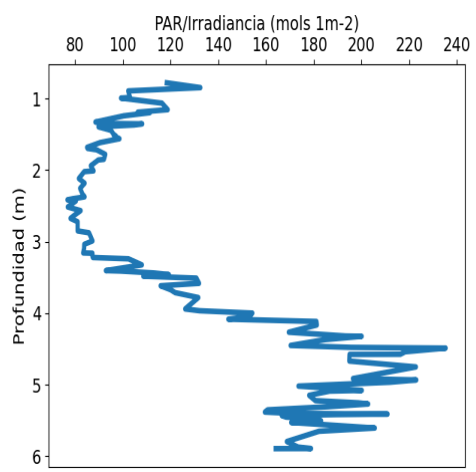












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.72	47.4	0.5	9.02	76.72	0.82	41.53
PROF (metros)	0.78	0.893	2.117	4.477	2.415	0.893	1.19
MÁXIMO	12.82	12.82	0.92	9.18	235.27	1.34	41.66
PROF (metros)	5.87	5.793	5.147	5.604	4.487	4.45	5.526

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	12.72	47.4	0.65	9.05	111.04	0.84	41.54
1 - 2m	12.72	47.4	0.68	9.04	97.55	0.93	41.54
2 - 3m	12.72	47.41	0.66	9.05	81.95	1.04	41.53
3 - 4m	12.73	47.43	0.68	9.05	110.0	1.14	41.54
4 - 5m	12.77	47.53	0.69	9.05	194.05	1.22	41.6
5 - 6m	12.8	47.62	0.68	9.14	181.99	0.99	41.65

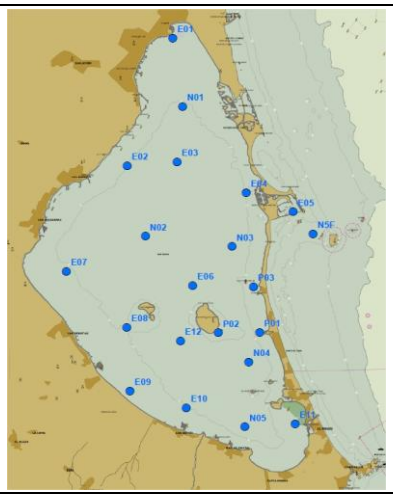
OBSERVACIONES GENERALES

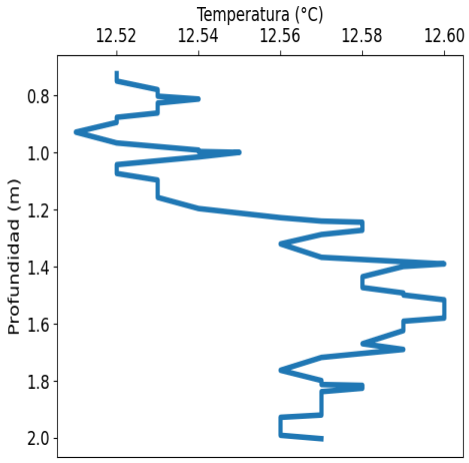
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.78	12.72	47.41	0.61	9.06	118.36	0.85	41.54
0.847	12.72	47.41	0.84	9.06	132.48	0.84	41.54
0.893	12.72	47.4	0.57	9.06	102.21	0.82	41.54
0.985	12.72	47.4	0.53	9.06	103.0	0.83	41.54
0.993	12.72	47.4	0.69	9.04	99.16	0.85	41.54
1.064	12.72	47.4	0.72	9.04	116.38	0.87	41.54
1.155	12.72	47.4	0.61	9.04	118.8	0.88	41.54
1.19	12.72	47.4	0.61	9.05	106.2	0.92	41.53
1.195	12.72	47.4	0.69	9.05	107.43	0.87	41.53
1.197	12.72	47.4	0.69	9.05	111.31	0.89	41.54
1.241	12.72	47.4	0.8	9.04	100.38	0.9	41.54
1.328	12.72	47.4	0.65	9.04	88.45	0.89	41.54
1.349	12.72	47.4	0.65	9.05	95.57	0.92	41.53
1.353	12.72	47.4	0.76	9.04	108.11	0.89	41.53
1.369	12.72	47.4	0.76	9.05	104.68	0.87	41.54
1.395	12.72	47.4	0.65	9.04	89.75	0.89	41.54
1.443	12.72	47.4	0.8	9.04	94.93	0.92	41.54
1.52	12.72	47.4	0.53	9.04	96.61	0.92	41.54
1.522	12.72	47.4	0.65	9.03	97.08	0.92	41.53
1.528	12.72	47.4	0.61	9.03	96.34	0.92	41.54
1.561	12.72	47.4	0.65	9.04	98.6	0.93	41.54
1.615	12.72	47.4	0.65	9.04	90.46	0.93	41.54
1.682	12.72	47.4	0.69	9.05	84.97	1.02	41.54
1.696	12.72	47.4	0.76	9.05	85.19	0.98	41.53
1.716	12.72	47.4	0.65	9.05	89.0	0.98	41.53
1.779	12.72	47.4	0.76	9.05	92.62	0.97	41.54
1.849	12.72	47.4	0.65	9.05	92.07	0.98	41.54
1.858	12.72	47.4	0.65	9.06	89.69	1.02	41.53
1.939	12.72	47.4	0.65	9.06	86.52	1.02	41.54
2.01	12.72	47.41	0.53	9.04	87.73	1.0	41.54
2.021	12.72	47.4	0.65	9.04	83.8	1.01	41.54
2.117	12.72	47.4	0.5	9.04	81.52	1.05	41.54
2.182	12.72	47.41	0.69	9.06	83.97	0.98	41.53
2.254	12.72	47.41	0.61	9.06	82.07	1.03	41.54
2.333	12.72	47.41	0.61	9.06	83.04	1.01	41.54
2.373	12.73	47.41	0.72	9.06	83.97	1.06	41.53

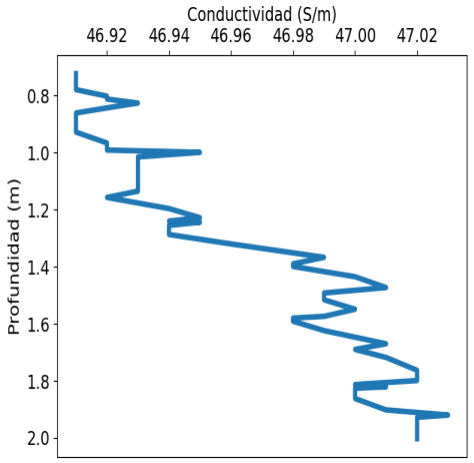
2.382	12.73	47.4	0.8	9.05	82.47	1.05	41.53
2.398	12.72	47.4	0.53	9.05	79.23	1.01	41.53
2.415	12.72	47.4	0.69	9.05	76.72	1.02	41.53
2.43	12.72	47.4	0.61	9.05	80.34	1.07	41.53
2.515	12.72	47.41	0.76	9.06	76.88	1.07	41.54
2.566	12.72	47.41	0.65	9.05	82.3	1.05	41.53
2.623	12.72	47.41	0.57	9.05	79.95	1.03	41.53
2.674	12.73	47.41	0.72	9.04	78.01	1.08	41.53
2.721	12.73	47.41	0.72	9.04	81.03	1.06	41.53
2.849	12.73	47.41	0.88	9.06	81.03	1.08	41.53
2.876	12.73	47.41	0.65	9.06	85.8	1.05	41.53
2.989	12.73	47.41	0.65	9.06	87.27	1.14	41.54
3.037	12.73	47.41	0.65	9.06	83.8	1.12	41.53
3.093	12.73	47.41	0.65	9.06	83.74	1.11	41.53
3.157	12.73	47.41	0.76	9.06	83.35	1.12	41.53
3.161	12.73	47.41	0.69	9.04	87.25	1.11	41.53
3.203	12.73	47.41	0.72	9.04	87.23	1.14	41.53
3.221	12.73	47.41	0.88	9.04	87.39	1.08	41.53
3.239	12.73	47.41	0.61	9.04	102.31	1.05	41.53
3.324	12.73	47.41	0.69	9.04	107.96	1.05	41.54
3.404	12.73	47.41	0.76	9.05	92.82	1.15	41.54
3.41	12.73	47.41	0.61	9.05	99.04	1.14	41.54
3.437	12.73	47.41	0.57	9.05	112.98	1.14	41.54
3.46	12.73	47.41	0.65	9.04	119.27	1.1	41.54
3.482	12.73	47.41	0.72	9.04	108.51	1.16	41.54
3.509	12.73	47.42	0.72	9.04	130.8	1.2	41.54
3.582	12.73	47.42	0.72	9.05	131.92	1.21	41.54
3.616	12.74	47.44	0.76	9.05	115.76	1.1	41.55
3.671	12.74	47.44	0.65	9.04	119.96	1.17	41.55
3.712	12.75	47.46	0.61	9.05	121.9	1.18	41.56
3.781	12.75	47.46	0.61	9.06	131.62	1.29	41.56
3.94	12.75	47.47	0.53	9.06	126.07	1.27	41.57
3.965	12.75	47.47	0.76	9.05	132.11	1.13	41.56
3.998	12.75	47.47	0.57	9.05	154.27	1.09	41.56
4.043	12.75	47.47	0.61	9.04	153.13	1.14	41.56
4.083	12.75	47.47	0.65	9.04	144.14	1.11	41.56
4.115	12.75	47.48	0.76	9.05	181.1	1.15	41.58
4.164	12.75	47.47	0.61	9.05	181.27	1.14	41.57
4.265	12.75	47.48	0.72	9.04	169.49	1.24	41.58
4.318	12.76	47.5	0.65	9.04	193.38	1.29	41.59
4.322	12.76	47.5	0.72	9.04	200.08	1.32	41.59
4.368	12.76	47.49	0.69	9.04	184.79	1.25	41.58
4.45	12.76	47.5	0.69	9.03	170.24	1.34	41.59
4.477	12.77	47.53	0.69	9.02	195.68	1.33	41.6
4.487	12.77	47.52	0.8	9.02	235.27	1.3	41.6
4.538	12.77	47.52	0.61	9.03	218.3	1.27	41.6
4.573	12.78	47.55	0.69	9.05	216.29	1.3	41.62
4.575	12.77	47.54	0.8	9.06	194.96	1.29	41.61
4.668	12.79	47.59	0.76	9.07	194.86	1.25	41.64
4.75	12.79	47.59	0.76	9.08	222.8	1.24	41.64
4.913	12.8	47.6	0.61	9.08	196.36	1.08	41.64
4.932	12.8	47.6	0.65	9.08	222.95	1.07	41.64
4.964	12.8	47.59	0.61	9.08	211.87	1.01	41.64
5.018	12.8	47.6	0.72	9.08	173.54	0.98	41.64
5.078	12.8	47.61	0.65	9.1	200.13	1.07	41.65
5.088	12.8	47.61	0.65	9.11	186.6	1.06	41.64
5.147	12.8	47.61	0.92	9.11	178.02	1.03	41.64
5.221	12.8	47.61	0.57	9.12	180.64	0.99	41.65

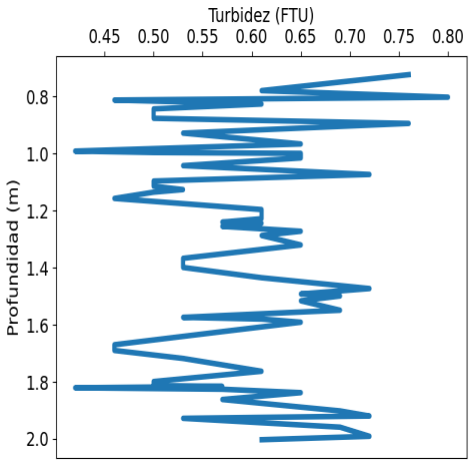
5.252	12.81	47.62	0.65	9.14	198.65	0.96	41.65
5.268	12.8	47.61	0.69	9.14	202.79	0.93	41.65
5.307	12.8	47.61	0.61	9.14	185.52	0.97	41.65
5.35	12.8	47.61	0.72	9.15	160.61	1.0	41.65
5.381	12.8	47.61	0.65	9.15	159.46	0.98	41.65
5.4	12.8	47.61	0.76	9.16	171.54	0.96	41.65
5.407	12.8	47.61	0.72	9.16	203.92	0.97	41.65
5.409	12.8	47.62	0.8	9.17	210.94	0.95	41.65
5.416	12.8	47.62	0.65	9.17	189.34	0.97	41.65
5.43	12.8	47.61	0.61	9.17	166.53	0.95	41.65
5.451	12.8	47.61	0.76	9.15	168.35	0.96	41.65
5.475	12.8	47.61	0.72	9.15	180.1	0.97	41.65
5.503	12.8	47.61	0.72	9.15	183.09	1.0	41.65
5.526	12.8	47.61	0.61	9.13	170.47	1.02	41.66
5.567	12.8	47.61	0.69	9.14	188.95	0.98	41.65
5.604	12.8	47.62	0.61	9.18	205.58	0.95	41.65
5.649	12.81	47.62	0.69	9.16	182.16	1.0	41.65
5.793	12.81	47.64	0.72	9.16	168.66	1.0	41.66
5.87	12.82	47.63	0.65	9.15	173.38	0.95	41.65
5.891	12.82	47.63	0.61	9.14	178.85	1.05	41.65
5.892	12.82	47.63	0.65	9.13	164.0	1.06	41.65

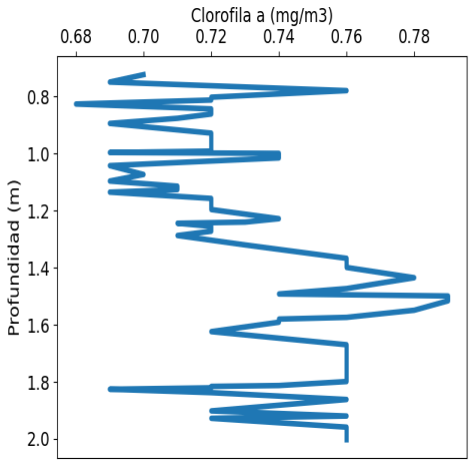
Nombre: CTD P02 - Punto 014 **Fecha: 13/01/2025** **Hora: 11:01:27**

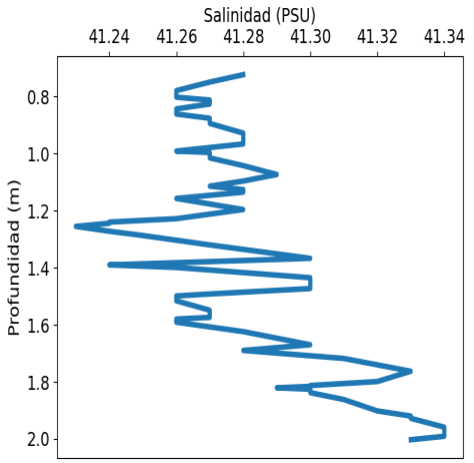


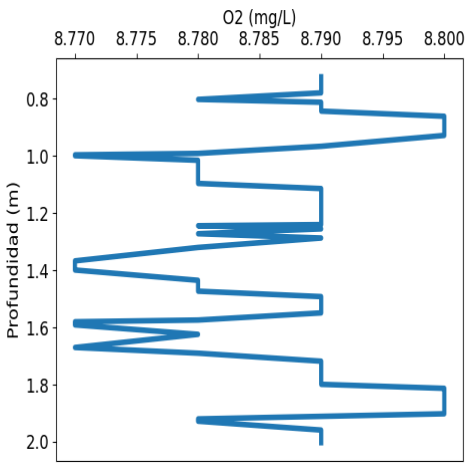


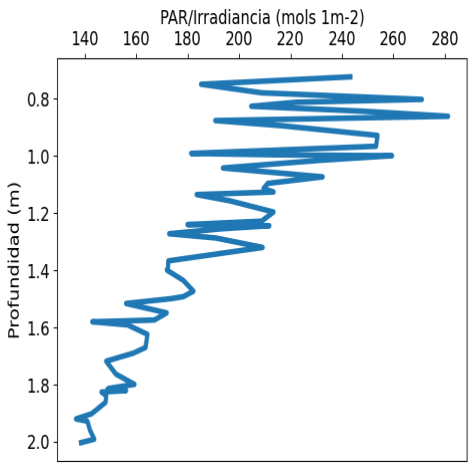












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.51	46.91	0.42	8.77	136.53	0.68	41.23
PROF (metros)	0.928	0.723	0.991	0.996	1.92	0.826	1.255
MÁXIMO	12.6	12.6	0.8	8.8	281.3	0.79	41.34
PROF (metros)	1.39	1.92	0.802	0.861	0.861	1.499	1.959

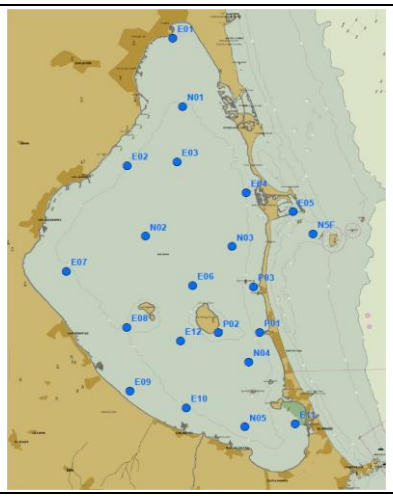
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.53	46.92	0.6	8.79	228.93	0.71	41.27
1 - 2m	12.57	46.98	0.59	8.79	173.88	0.74	41.28
2 - 3m	12.57	47.02	0.61	8.79	138.5	0.76	41.33

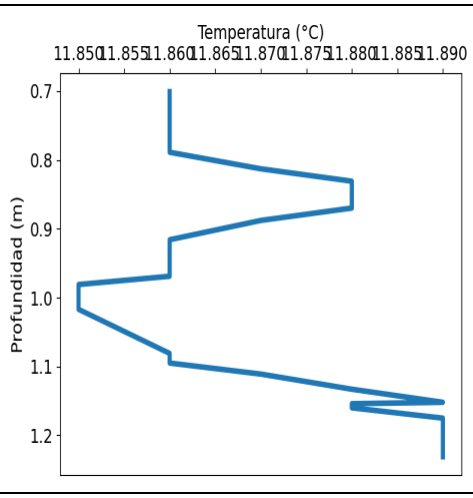
OBSERVACIONES GENERALES

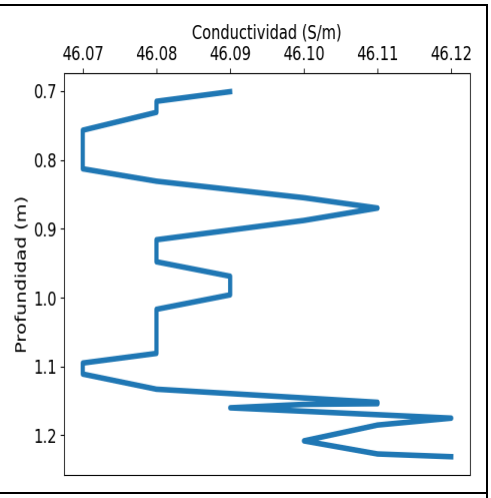
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	12.52	46.91	0.76	8.79	243.31	0.7	41.28
0.749	12.52	46.91	0.69	8.79	185.18	0.69	41.27
0.779	12.53	46.91	0.61	8.79	208.85	0.76	41.26
0.802	12.53	46.92	0.8	8.78	271.13	0.72	41.26
0.812	12.54	46.92	0.46	8.79	222.23	0.72	41.27
0.826	12.53	46.93	0.61	8.79	204.68	0.68	41.27
0.843	12.53	46.92	0.5	8.79	247.64	0.72	41.26
0.861	12.53	46.91	0.5	8.8	281.3	0.72	41.26
0.876	12.52	46.91	0.5	8.8	190.71	0.71	41.27
0.894	12.52	46.91	0.76	8.8	216.49	0.69	41.27
0.928	12.51	46.91	0.53	8.8	253.85	0.72	41.28
0.966	12.52	46.92	0.65	8.79	253.27	0.72	41.28
0.991	12.54	46.92	0.42	8.78	181.31	0.72	41.26
0.996	12.54	46.94	0.5	8.77	214.54	0.69	41.27
0.999	12.55	46.95	0.65	8.77	259.51	0.74	41.27
1.015	12.54	46.93	0.65	8.78	231.7	0.74	41.27
1.042	12.52	46.93	0.53	8.78	193.69	0.69	41.28
1.073	12.52	46.93	0.72	8.78	232.51	0.7	41.29
1.096	12.53	46.93	0.5	8.78	211.14	0.69	41.28
1.114	12.53	46.93	0.5	8.79	209.48	0.71	41.27
1.126	12.53	46.93	0.53	8.79	213.45	0.71	41.28
1.135	12.53	46.93	0.5	8.79	183.47	0.69	41.28
1.157	12.53	46.92	0.46	8.79	196.5	0.72	41.26
1.196	12.54	46.94	0.61	8.79	213.4	0.72	41.28
1.228	12.56	46.95	0.61	8.79	208.75	0.74	41.26
1.24	12.57	46.94	0.57	8.79	179.89	0.73	41.24
1.244	12.58	46.95	0.61	8.78	211.77	0.71	41.24
1.255	12.58	46.94	0.57	8.79	192.75	0.72	41.23
1.272	12.58	46.94	0.65	8.78	172.78	0.72	41.24
1.287	12.57	46.94	0.61	8.79	190.97	0.71	41.25
1.32	12.56	46.96	0.65	8.78	209.19	0.73	41.27
1.367	12.57	46.99	0.53	8.77	172.46	0.76	41.3
1.39	12.6	46.98	0.53	8.77	172.34	0.76	41.24
1.399	12.59	46.98	0.53	8.77	171.86	0.76	41.26
1.435	12.58	47.0	0.61	8.78	178.27	0.78	41.3
1.473	12.58	47.01	0.72	8.78	182.24	0.76	41.3
1.492	12.59	46.99	0.65	8.79	178.35	0.74	41.27
1.499	12.59	46.99	0.69	8.79	173.74	0.79	41.26
1.516	12.6	46.99	0.65	8.79	156.03	0.79	41.26

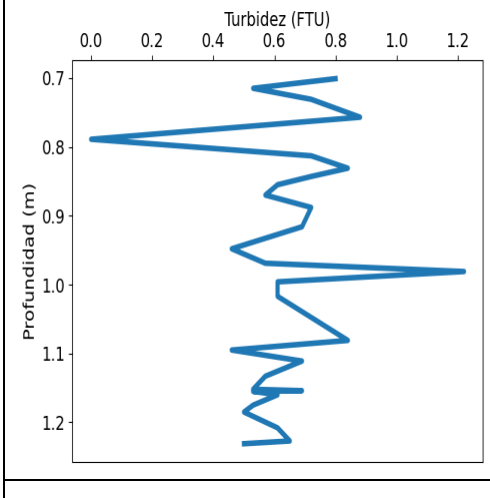
1.549	12.6	47.0	0.69	8.79	171.86	0.78	41.27
1.574	12.6	46.99	0.53	8.78	167.03	0.76	41.27
1.58	12.6	46.98	0.61	8.77	142.87	0.74	41.26
1.591	12.59	46.98	0.65	8.77	156.61	0.74	41.26
1.624	12.59	46.99	0.57	8.78	164.34	0.72	41.28
1.67	12.58	47.01	0.46	8.77	163.62	0.76	41.3
1.69	12.59	47.0	0.46	8.78	158.8	0.76	41.28
1.718	12.57	47.01	0.53	8.79	148.27	0.76	41.31
1.763	12.56	47.02	0.61	8.79	152.06	0.76	41.33
1.799	12.57	47.02	0.5	8.79	159.32	0.76	41.32
1.813	12.57	47.0	0.5	8.8	149.44	0.74	41.3
1.816	12.58	47.0	0.57	8.8	148.79	0.72	41.3
1.821	12.58	47.01	0.42	8.8	156.06	0.72	41.29
1.826	12.58	47.0	0.57	8.8	146.46	0.69	41.3
1.838	12.57	47.0	0.65	8.8	148.31	0.72	41.3
1.862	12.57	47.0	0.57	8.8	148.07	0.76	41.31
1.902	12.57	47.01	0.69	8.8	142.61	0.72	41.32
1.92	12.57	47.03	0.72	8.78	136.53	0.76	41.33
1.928	12.56	47.02	0.53	8.78	140.97	0.72	41.33
1.959	12.56	47.02	0.69	8.79	141.98	0.76	41.34
1.991	12.56	47.02	0.72	8.79	143.67	0.76	41.34
2.003	12.57	47.02	0.61	8.79	138.5	0.76	41.33

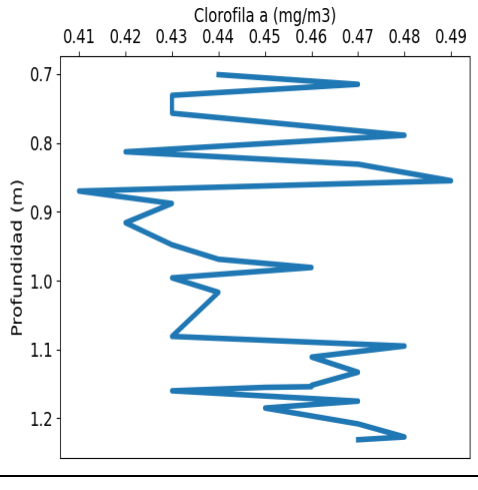
Nombre: CTD P01 - Punto 015 **Fecha: 13/01/2025** **Hora: 11:01:33**

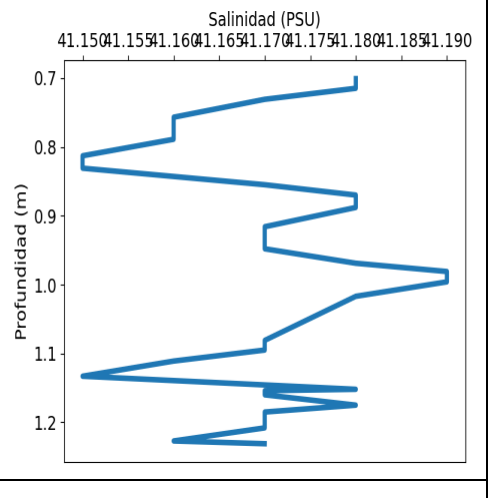


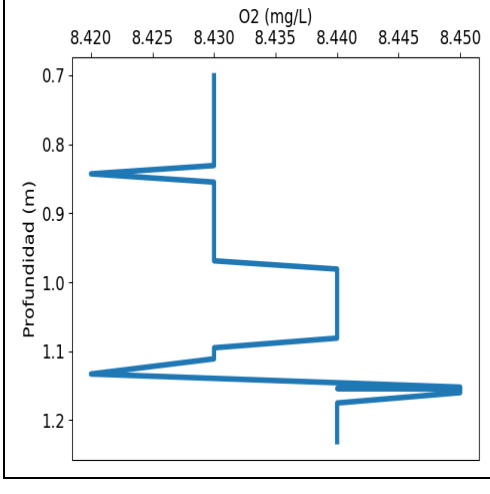


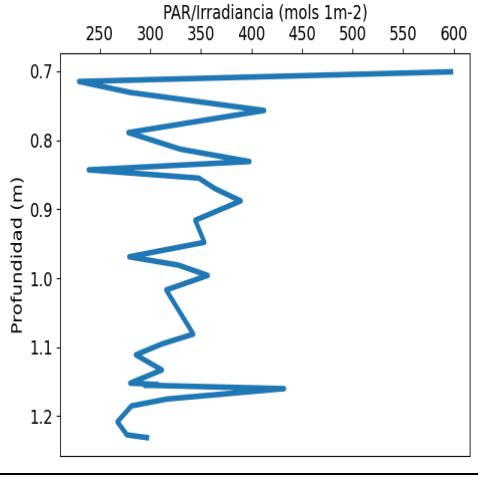












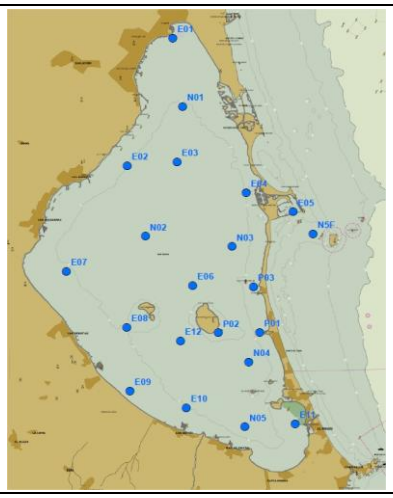
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.85	46.07	0.0	8.42	229.46	0.41	41.15
PROF (metros)	0.981	0.757	0.789	0.843	0.715	0.87	0.813
MÁXIMO	11.89	11.89	1.22	8.45	597.47	0.49	41.19
PROF (metros)	1.152	1.175	0.981	1.152	0.701	0.855	0.981

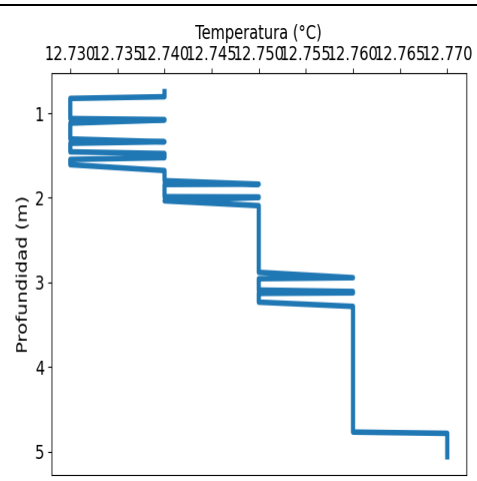
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.87	46.09	0.71	8.43	350.0	0.44	41.17
1 - 2m	11.88	46.1	0.59	8.44	308.63	0.46	41.17

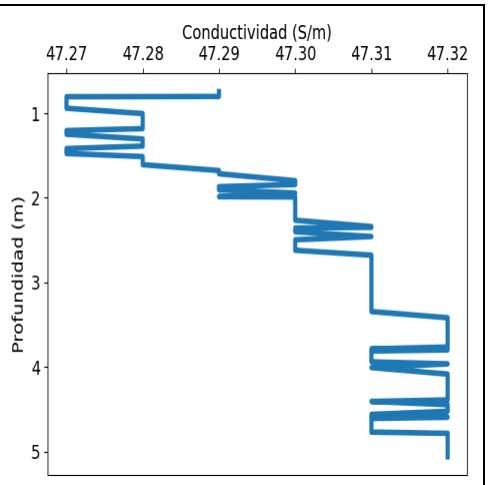
OBSERVACIONES GENERALES

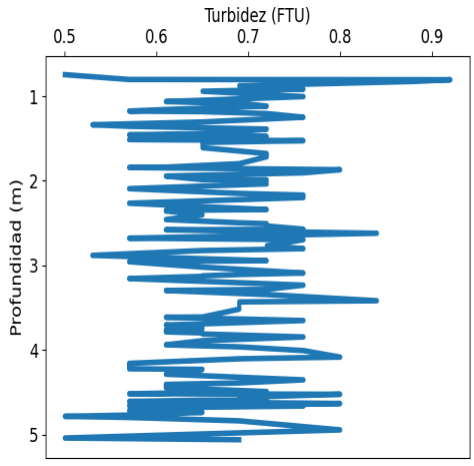
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	11.86	46.09	0.8	8.43	597.47	0.44	41.18
0.715	11.86	46.08	0.53	8.43	229.46	0.47	41.18
0.731	11.86	46.08	0.72	8.43	280.59	0.43	41.17
0.757	11.86	46.07	0.88	8.43	412.73	0.43	41.16
0.789	11.86	46.07	0.0	8.43	278.26	0.48	41.16
0.813	11.87	46.07	0.72	8.43	329.63	0.42	41.15
0.831	11.88	46.08	0.84	8.43	398.17	0.47	41.15
0.843	11.88	46.09	0.72	8.42	239.01	0.48	41.16
0.855	11.88	46.1	0.61	8.43	348.0	0.49	41.17
0.87	11.88	46.11	0.57	8.43	363.67	0.41	41.18
0.888	11.87	46.1	0.72	8.43	389.49	0.43	41.18
0.916	11.86	46.08	0.69	8.43	344.47	0.42	41.17
0.948	11.86	46.08	0.46	8.43	353.53	0.43	41.17
0.969	11.86	46.09	0.57	8.43	279.1	0.44	41.18
0.981	11.85	46.09	1.22	8.44	327.73	0.46	41.19
0.996	11.85	46.09	0.61	8.44	356.91	0.43	41.19
1.017	11.85	46.08	0.61	8.44	315.72	0.44	41.18
1.081	11.86	46.08	0.84	8.44	342.56	0.43	41.17
1.095	11.86	46.07	0.46	8.43	311.94	0.48	41.17
1.111	11.87	46.07	0.69	8.43	285.64	0.46	41.16
1.133	11.88	46.08	0.57	8.42	311.58	0.47	41.15
1.152	11.89	46.11	0.53	8.45	280.13	0.46	41.18
1.154	11.88	46.11	0.69	8.44	307.2	0.46	41.17
1.155	11.88	46.1	0.53	8.45	294.24	0.45	41.17
1.16	11.88	46.09	0.61	8.45	432.31	0.43	41.17
1.175	11.89	46.12	0.53	8.44	316.82	0.47	41.18
1.185	11.89	46.11	0.5	8.44	281.5	0.45	41.17
1.208	11.89	46.1	0.61	8.44	267.44	0.47	41.17
1.227	11.89	46.11	0.65	8.44	276.91	0.48	41.16
1.231	11.89	46.12	0.5	8.44	296.84	0.47	41.17

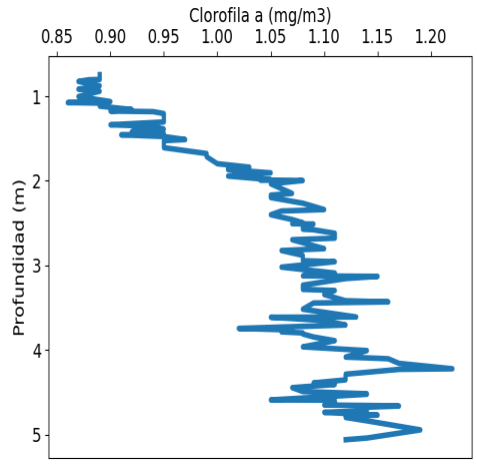
Nombre: CTD N04 - Punto 016 **Fecha: 13/01/2025** **Hora: 11:01:54**

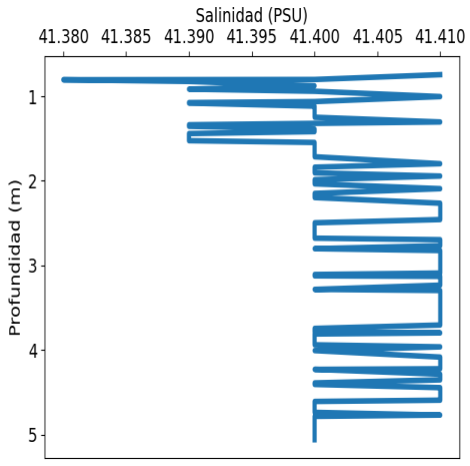


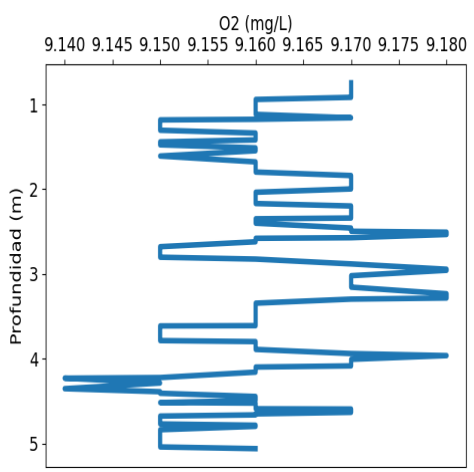


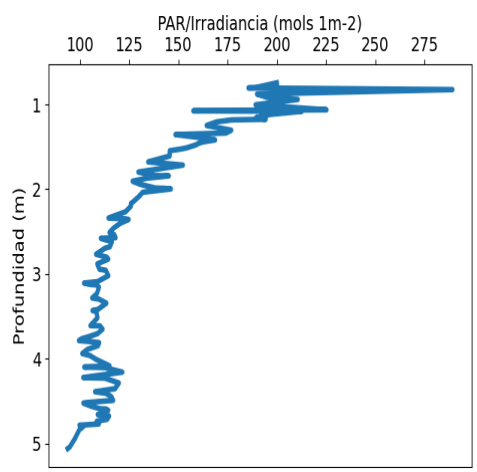












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.73	47.27	0.5	9.14	93.68	0.86	41.38
PROF (metros)	0.825	0.805	0.745	4.227	5.058	1.075	0.805
MÁXIMO	12.77	12.77	0.92	9.18	289.31	1.22	41.41
PROF (metros)	4.782	3.416	0.805	2.506	0.825	4.22	0.745

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	12.74	47.28	0.71	9.17	208.52	0.88	41.4
1 - 2m	12.74	47.28	0.67	9.16	160.65	0.96	41.4
2 - 3m	12.75	47.3	0.68	9.16	117.92	1.08	41.4
3 - 4m	12.76	47.31	0.67	9.16	107.1	1.09	41.41
4 - 5m	12.76	47.32	0.66	9.16	109.65	1.13	41.4
5 - 6m	12.77	47.32	0.6	9.16	94.23	1.13	41.4

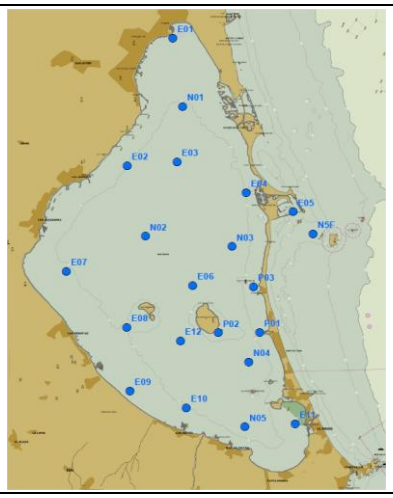
OBSERVACIONES GENERALES

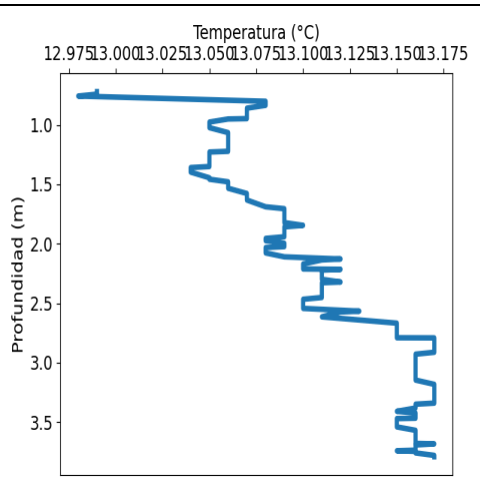
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.745	12.74	47.29	0.5	9.17	200.04	0.89	41.41
0.802	12.74	47.29	0.57	9.17	189.04	0.89	41.4
0.805	12.74	47.27	0.92	9.17	185.56	0.88	41.38
0.825	12.73	47.27	0.88	9.17	289.31	0.87	41.39
0.877	12.73	47.27	0.69	9.17	189.87	0.89	41.4
0.916	12.73	47.27	0.76	9.17	195.09	0.87	41.39
0.941	12.73	47.27	0.65	9.16	210.7	0.89	41.4
1.004	12.73	47.28	0.76	9.16	189.17	0.87	41.41
1.063	12.73	47.28	0.61	9.16	225.29	0.9	41.4
1.075	12.74	47.28	0.65	9.16	157.52	0.86	41.39
1.081	12.74	47.28	0.69	9.16	212.66	0.89	41.39
1.117	12.73	47.28	0.72	9.16	196.73	0.89	41.4
1.157	12.73	47.28	0.61	9.17	189.39	0.92	41.4
1.175	12.73	47.28	0.57	9.16	194.37	0.9	41.4
1.182	12.73	47.28	0.65	9.15	177.12	0.94	41.4
1.205	12.73	47.27	0.72	9.15	169.45	0.95	41.4
1.248	12.73	47.27	0.76	9.15	164.3	0.95	41.4
1.304	12.73	47.28	0.65	9.15	176.87	0.95	41.41
1.337	12.74	47.28	0.53	9.16	174.11	0.9	41.39
1.355	12.73	47.28	0.57	9.16	148.44	0.94	41.39
1.388	12.73	47.28	0.72	9.16	160.13	0.95	41.4
1.418	12.73	47.27	0.69	9.16	168.66	0.92	41.4
1.441	12.73	47.27	0.65	9.15	162.56	0.95	41.39
1.456	12.73	47.27	0.57	9.15	160.43	0.91	41.39
1.476	12.74	47.27	0.72	9.15	158.91	0.95	41.39
1.512	12.74	47.28	0.57	9.16	154.12	0.97	41.39
1.525	12.74	47.28	0.76	9.16	151.26	0.95	41.39
1.546	12.73	47.28	0.65	9.16	145.55	0.95	41.4
1.608	12.73	47.28	0.65	9.15	145.55	0.95	41.4
1.677	12.74	47.29	0.72	9.16	134.58	0.99	41.4
1.715	12.74	47.29	0.72	9.16	152.28	0.99	41.4
1.797	12.74	47.3	0.69	9.16	129.59	1.0	41.41
1.838	12.75	47.3	0.61	9.17	137.96	1.03	41.4
1.842	12.74	47.3	0.57	9.17	145.14	1.01	41.4
1.868	12.74	47.29	0.8	9.17	134.14	1.01	41.4
1.905	12.74	47.29	0.76	9.17	126.68	1.05	41.4

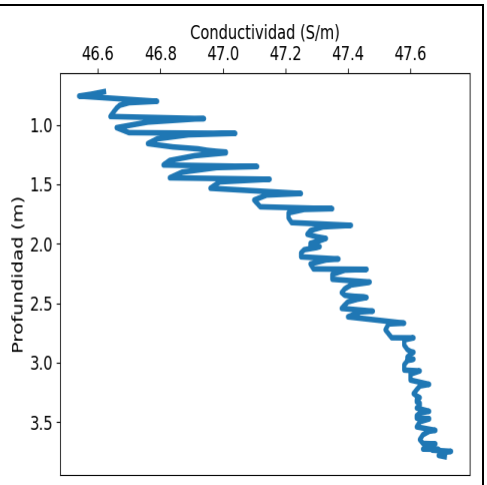
1.943	12.74	47.3	0.61	9.17	130.8	1.01	41.41
1.986	12.74	47.29	0.65	9.17	138.44	1.05	41.4
1.989	12.75	47.3	0.72	9.17	142.91	1.04	41.4
1.996	12.75	47.3	0.69	9.17	146.19	1.08	41.4
2.035	12.74	47.3	0.72	9.16	131.86	1.05	41.4
2.092	12.75	47.3	0.57	9.16	129.59	1.06	41.41
2.148	12.75	47.3	0.69	9.16	126.94	1.07	41.4
2.168	12.75	47.3	0.76	9.16	125.8	1.05	41.4
2.197	12.75	47.3	0.76	9.17	125.89	1.05	41.4
2.264	12.75	47.3	0.57	9.17	123.15	1.08	41.41
2.339	12.75	47.31	0.72	9.17	114.4	1.1	41.41
2.348	12.75	47.31	0.61	9.16	122.81	1.08	41.41
2.356	12.75	47.3	0.61	9.16	124.7	1.06	41.41
2.4	12.75	47.3	0.65	9.16	120.49	1.05	41.41
2.457	12.75	47.31	0.61	9.17	117.08	1.07	41.41
2.495	12.75	47.3	0.69	9.17	115.52	1.08	41.4
2.506	12.75	47.3	0.72	9.18	115.33	1.07	41.4
2.51	12.75	47.3	0.72	9.18	114.93	1.09	41.4
2.533	12.75	47.3	0.72	9.18	117.3	1.08	41.4
2.571	12.75	47.3	0.76	9.17	118.06	1.08	41.4
2.578	12.75	47.3	0.61	9.16	110.49	1.09	41.4
2.619	12.75	47.3	0.84	9.16	116.16	1.11	41.4
2.677	12.75	47.31	0.57	9.15	115.2	1.11	41.4
2.695	12.75	47.31	0.76	9.15	112.69	1.07	41.41
2.766	12.75	47.31	0.72	9.15	108.08	1.09	41.41
2.801	12.75	47.31	0.76	9.15	113.55	1.1	41.4
2.823	12.75	47.31	0.65	9.16	114.35	1.06	41.41
2.88	12.75	47.31	0.53	9.17	108.71	1.08	41.41
2.943	12.76	47.31	0.72	9.18	109.83	1.08	41.41
2.955	12.75	47.31	0.57	9.18	113.05	1.11	41.41
3.019	12.75	47.31	0.65	9.17	114.35	1.06	41.41
3.089	12.75	47.31	0.76	9.17	108.86	1.11	41.41
3.106	12.76	47.31	0.69	9.17	101.95	1.11	41.4
3.122	12.76	47.31	0.65	9.17	105.02	1.08	41.4
3.128	12.75	47.31	0.65	9.17	108.26	1.15	41.41
3.154	12.75	47.31	0.57	9.17	109.62	1.12	41.41
3.232	12.75	47.31	0.76	9.18	108.51	1.08	41.41
3.282	12.76	47.31	0.72	9.18	106.12	1.08	41.4
3.295	12.76	47.31	0.61	9.17	109.5	1.11	41.41
3.343	12.76	47.31	0.72	9.16	113.37	1.1	41.41
3.416	12.76	47.32	0.84	9.16	109.12	1.12	41.41
3.43	12.76	47.32	0.69	9.16	106.27	1.16	41.41
3.443	12.76	47.32	0.69	9.16	108.26	1.09	41.41
3.516	12.76	47.32	0.69	9.16	108.84	1.08	41.41
3.608	12.76	47.32	0.65	9.16	105.22	1.13	41.41
3.611	12.76	47.32	0.61	9.15	110.13	1.05	41.41
3.65	12.76	47.32	0.76	9.15	111.44	1.1	41.41
3.703	12.76	47.32	0.61	9.15	108.79	1.12	41.41
3.743	12.76	47.32	0.65	9.15	103.76	1.02	41.4
3.762	12.76	47.32	0.61	9.15	100.85	1.07	41.4
3.784	12.76	47.31	0.61	9.15	99.36	1.06	41.4
3.796	12.76	47.32	0.65	9.16	105.31	1.08	41.41
3.809	12.76	47.31	0.65	9.16	109.72	1.08	41.4
3.844	12.76	47.31	0.76	9.16	109.09	1.09	41.4
3.888	12.76	47.31	0.65	9.16	103.76	1.11	41.4
3.937	12.76	47.31	0.61	9.17	101.08	1.09	41.4
3.961	12.76	47.32	0.69	9.18	105.07	1.08	41.41
4.005	12.76	47.31	0.76	9.17	108.08	1.14	41.4

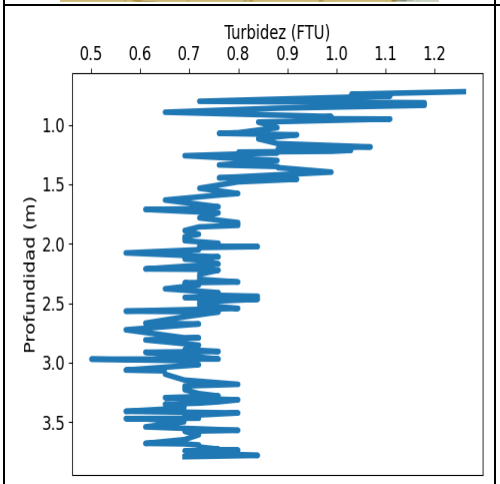
4.082	12.76	47.32	0.8	9.17	114.98	1.12	41.41
4.096	12.76	47.32	0.72	9.16	102.07	1.15	41.41
4.102	12.76	47.32	0.69	9.16	112.5	1.16	41.41
4.156	12.76	47.32	0.57	9.16	121.53	1.17	41.41
4.22	12.76	47.32	0.57	9.15	101.55	1.22	41.41
4.227	12.76	47.32	0.65	9.14	112.64	1.17	41.4
4.284	12.76	47.32	0.61	9.15	119.74	1.12	41.41
4.351	12.76	47.32	0.76	9.14	117.76	1.12	41.41
4.387	12.76	47.32	0.69	9.15	107.56	1.09	41.4
4.405	12.76	47.31	0.61	9.15	113.03	1.11	41.4
4.443	12.76	47.32	0.61	9.16	115.81	1.07	41.41
4.489	12.76	47.32	0.72	9.16	116.84	1.08	41.41
4.515	12.76	47.32	0.57	9.15	103.24	1.14	41.41
4.521	12.76	47.32	0.8	9.16	101.62	1.14	41.41
4.558	12.76	47.31	0.69	9.16	105.75	1.09	41.41
4.588	12.76	47.31	0.72	9.16	110.18	1.05	41.41
4.591	12.76	47.32	0.65	9.17	113.21	1.11	41.41
4.606	12.76	47.31	0.57	9.17	114.35	1.11	41.4
4.63	12.76	47.31	0.8	9.17	111.8	1.11	41.4
4.648	12.76	47.31	0.72	9.16	110.28	1.1	41.4
4.656	12.76	47.31	0.57	9.16	108.91	1.16	41.4
4.66	12.76	47.31	0.76	9.16	110.87	1.17	41.4
4.674	12.76	47.31	0.65	9.15	114.77	1.14	41.4
4.712	12.76	47.31	0.57	9.15	113.76	1.14	41.4
4.735	12.76	47.31	0.65	9.15	108.43	1.1	41.4
4.767	12.76	47.31	0.57	9.15	109.57	1.15	41.41
4.782	12.77	47.32	0.5	9.16	99.64	1.12	41.4
4.795	12.77	47.32	0.57	9.16	101.76	1.12	41.4
4.835	12.77	47.32	0.69	9.15	99.62	1.14	41.4
4.942	12.77	47.32	0.8	9.15	97.31	1.19	41.4
5.038	12.77	47.32	0.5	9.15	94.77	1.14	41.4
5.058	12.77	47.32	0.69	9.16	93.68	1.12	41.4

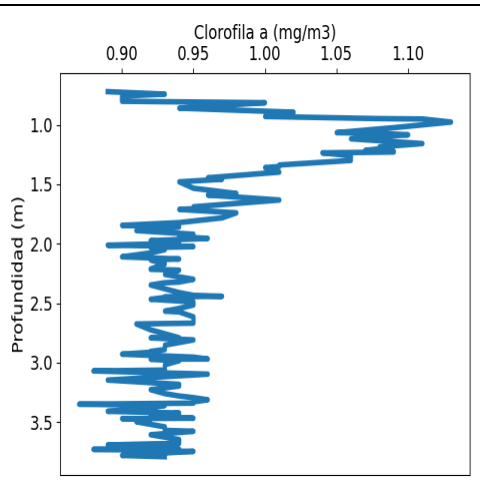
Nombre: CTD E11 - Punto 017 **Fecha: 13/01/2025** **Hora: 11:01:55**

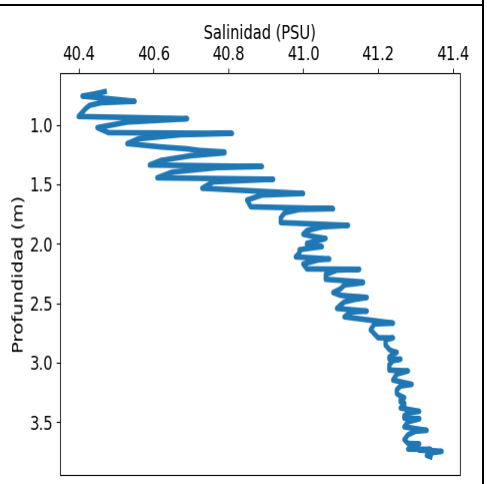


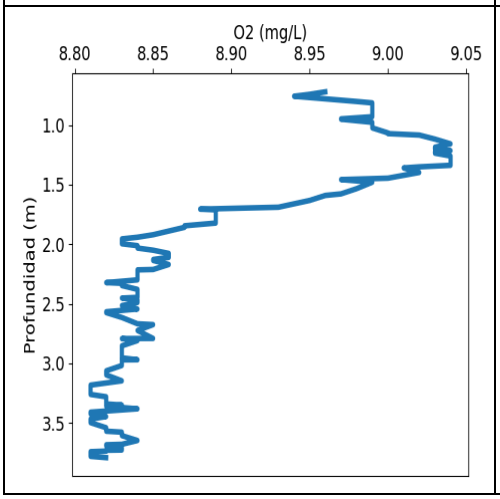


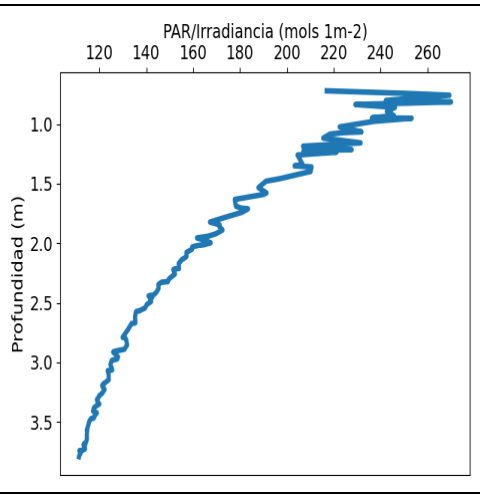












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.98	46.54	0.5	8.81	111.36	0.87	40.4
PROF (metros)	0.757	0.757	2.971	3.183	3.792	3.35	0.929
MÁXIMO	13.17	13.17	1.26	9.04	270.06	1.13	41.37
PROF (metros)	2.792	3.747	0.72	1.157	0.813	0.976	3.747

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	13.05	46.7	0.99	8.98	244.91	0.99	40.49
1 - 2m	13.07	47.06	0.8	8.96	195.35	1.0	40.82
2 - 3m	13.12	47.44	0.71	8.84	142.64	0.93	41.13
3 - 4m	13.16	47.64	0.7	8.82	117.33	0.93	41.29

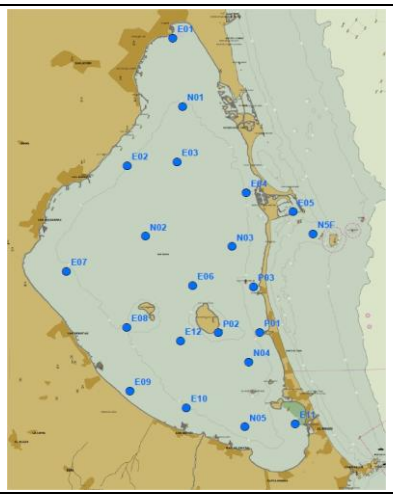
OBSERVACIONES GENERALES

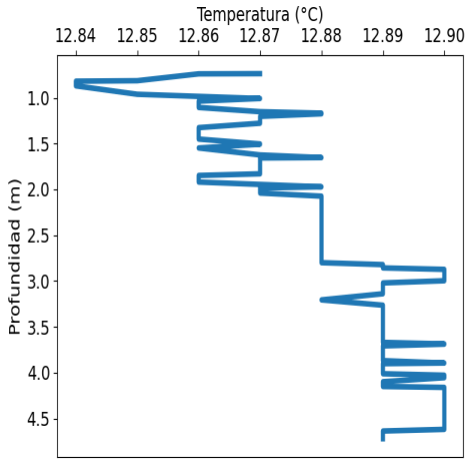
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	12.99	46.62	1.26	8.96	216.99	0.89	40.47
0.741	12.99	46.58	1.03	8.95	249.94	0.93	40.44
0.757	12.98	46.54	1.11	8.94	269.37	0.9	40.41
0.801	13.08	46.79	0.72	8.98	242.19	0.9	40.55
0.813	13.08	46.7	1.18	8.99	270.06	1.0	40.46
0.835	13.08	46.67	1.18	8.99	229.19	0.97	40.43
0.859	13.07	46.66	0.88	8.99	246.15	0.94	40.42
0.893	13.07	46.65	0.65	8.99	242.64	1.02	40.41
0.929	13.07	46.64	0.99	8.99	245.69	1.0	40.4
0.947	13.07	46.94	0.92	8.97	236.25	1.08	40.69
0.95	13.06	46.91	1.11	8.97	253.27	1.11	40.68
0.976	13.05	46.76	0.84	8.99	237.19	1.13	40.53
1.023	13.05	46.66	0.88	8.99	222.49	1.09	40.45
1.065	13.06	46.7	0.8	9.0	231.86	1.05	40.48
1.071	13.06	47.04	0.76	9.0	224.2	1.08	40.81
1.083	13.06	46.89	0.92	9.02	218.45	1.1	40.67
1.117	13.06	46.79	0.84	9.03	215.49	1.06	40.56
1.157	13.06	46.76	0.88	9.04	231.48	1.11	40.53
1.185	13.06	46.84	1.07	9.03	206.87	1.08	40.62
1.201	13.06	46.92	0.88	9.03	209.62	1.08	40.69
1.214	13.06	46.95	1.03	9.04	227.65	1.07	40.72
1.222	13.06	46.98	0.99	9.03	207.06	1.09	40.76
1.228	13.05	47.01	0.8	9.03	217.09	1.09	40.79
1.235	13.05	47.01	0.88	9.03	221.2	1.04	40.79
1.259	13.05	46.91	0.69	9.04	204.54	1.06	40.7
1.299	13.05	46.83	0.88	9.04	205.68	1.06	40.62
1.337	13.05	46.81	0.76	9.04	206.68	1.01	40.59
1.35	13.05	47.11	0.88	9.02	203.26	1.01	40.89
1.359	13.04	46.98	0.88	9.01	210.55	1.0	40.77
1.397	13.04	46.87	0.99	9.02	210.16	1.01	40.65
1.445	13.05	46.83	0.76	9.0	199.8	0.96	40.61
1.457	13.05	47.15	0.92	8.97	197.14	0.97	40.92
1.479	13.06	46.99	0.8	8.99	191.11	0.94	40.76
1.533	13.06	46.96	0.72	8.98	187.86	0.95	40.73
1.577	13.07	47.25	0.8	8.97	191.37	0.98	41.0
1.59	13.07	47.14	0.76	8.96	190.0	0.96	40.89
1.632	13.07	47.1	0.65	8.95	177.78	1.01	40.85
1.689	13.08	47.12	0.76	8.93	178.27	0.95	40.86

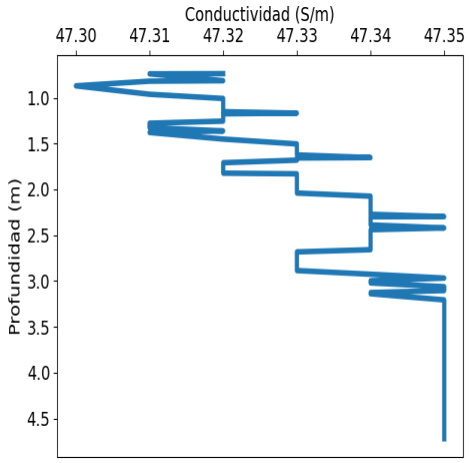
1.705	13.09	47.35	0.72	8.88	180.56	0.95	41.08
1.711	13.09	47.26	0.61	8.89	183.47	0.94	40.99
1.74	13.09	47.21	0.76	8.89	180.85	0.98	40.95
1.782	13.09	47.21	0.72	8.89	173.74	0.97	40.94
1.822	13.09	47.22	0.8	8.89	167.19	0.94	40.94
1.845	13.1	47.41	0.8	8.87	171.38	0.9	41.12
1.858	13.09	47.32	0.72	8.87	171.18	0.94	41.05
1.889	13.09	47.28	0.69	8.86	172.58	0.91	41.01
1.92	13.09	47.27	0.72	8.85	169.72	0.95	41.0
1.941	13.09	47.3	0.69	8.84	166.45	0.94	41.03
1.955	13.08	47.33	0.69	8.83	161.66	0.96	41.06
1.974	13.08	47.31	0.69	8.83	164.69	0.92	41.04
1.996	13.09	47.28	0.76	8.83	167.5	0.94	41.01
2.012	13.09	47.28	0.76	8.84	164.76	0.89	41.01
2.019	13.09	47.3	0.72	8.84	162.03	0.93	41.03
2.024	13.09	47.31	0.84	8.84	160.87	0.95	41.05
2.032	13.08	47.3	0.72	8.84	159.61	0.92	41.03
2.05	13.08	47.26	0.72	8.85	159.58	0.93	40.99
2.077	13.08	47.25	0.57	8.86	157.15	0.92	40.99
2.11	13.09	47.25	0.76	8.86	157.23	0.9	40.98
2.128	13.12	47.37	0.69	8.85	156.1	0.94	41.07
2.136	13.11	47.33	0.72	8.85	155.23	0.92	41.04
2.17	13.1	47.28	0.76	8.86	153.87	0.93	41.0
2.212	13.1	47.29	0.61	8.85	154.02	0.92	41.01
2.215	13.12	47.46	0.72	8.84	152.17	0.92	41.15
2.222	13.11	47.39	0.76	8.84	151.54	0.94	41.09
2.258	13.11	47.35	0.72	8.84	152.28	0.93	41.06
2.299	13.11	47.35	0.72	8.84	149.72	0.95	41.06
2.322	13.12	47.47	0.8	8.82	149.27	0.94	41.16
2.328	13.11	47.46	0.69	8.83	146.46	0.93	41.16
2.347	13.11	47.41	0.72	8.83	145.18	0.92	41.11
2.379	13.11	47.39	0.65	8.84	145.31	0.93	41.1
2.411	13.11	47.38	0.76	8.84	144.37	0.94	41.08
2.434	13.11	47.39	0.76	8.84	143.17	0.95	41.1
2.442	13.11	47.42	0.84	8.84	140.97	0.97	41.13
2.446	13.11	47.45	0.72	8.84	141.59	0.93	41.15
2.452	13.11	47.46	0.69	8.83	142.61	0.93	41.17
2.467	13.1	47.43	0.84	8.84	141.59	0.92	41.14
2.489	13.1	47.4	0.72	8.84	142.15	0.95	41.11
2.515	13.1	47.39	0.72	8.83	140.25	0.95	41.1
2.544	13.1	47.38	0.8	8.84	139.5	0.94	41.09
2.567	13.13	47.48	0.57	8.82	137.1	0.93	41.17
2.574	13.12	47.44	0.76	8.82	135.68	0.94	41.13
2.615	13.11	47.4	0.69	8.83	135.27	0.95	41.11
2.668	13.15	47.58	0.61	8.84	135.42	0.95	41.24
2.675	13.15	47.53	0.72	8.85	133.77	0.91	41.19
2.724	13.15	47.52	0.57	8.84	132.26	0.92	41.18
2.791	13.15	47.54	0.69	8.85	129.92	0.94	41.2
2.792	13.17	47.61	0.72	8.83	130.92	0.92	41.24
2.809	13.17	47.58	0.61	8.84	131.47	0.95	41.22
2.853	13.17	47.58	0.72	8.83	131.89	0.93	41.22
2.89	13.17	47.59	0.69	8.83	130.74	0.93	41.23
2.906	13.17	47.6	0.76	8.83	126.94	0.92	41.24
2.913	13.17	47.61	0.61	8.83	125.89	0.92	41.25
2.929	13.16	47.6	0.65	8.83	126.68	0.9	41.24
2.954	13.16	47.59	0.72	8.83	128.01	0.95	41.23
2.97	13.16	47.59	0.76	8.84	127.77	0.96	41.23
2.971	13.16	47.61	0.5	8.83	127.74	0.92	41.26

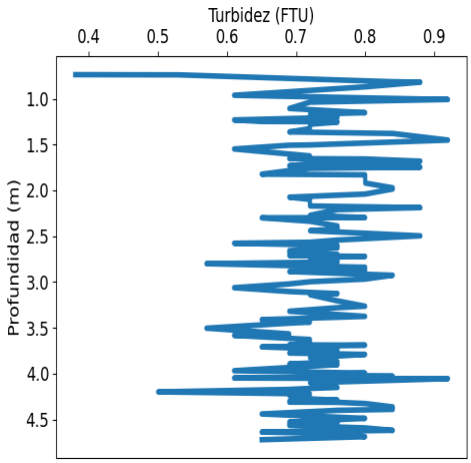
2.984	13.16	47.59	0.69	8.83	125.31	0.94	41.24
3.018	13.16	47.58	0.72	8.83	124.73	0.93	41.23
3.063	13.16	47.58	0.57	8.82	125.54	0.93	41.23
3.07	13.16	47.63	0.65	8.82	123.55	0.88	41.28
3.097	13.16	47.6	0.65	8.82	123.98	0.96	41.25
3.147	13.16	47.6	0.69	8.83	124.04	0.89	41.24
3.183	13.17	47.66	0.8	8.81	121.62	0.94	41.29
3.197	13.17	47.63	0.69	8.81	121.22	0.94	41.26
3.228	13.17	47.62	0.69	8.81	122.27	0.92	41.25
3.261	13.17	47.61	0.72	8.81	121.17	0.93	41.25
3.281	13.17	47.62	0.76	8.82	119.94	0.94	41.26
3.295	13.17	47.63	0.65	8.82	119.69	0.95	41.27
3.313	13.17	47.62	0.8	8.82	118.94	0.96	41.26
3.33	13.17	47.62	0.76	8.82	119.3	0.95	41.26
3.341	13.17	47.63	0.72	8.82	119.55	0.95	41.27
3.35	13.16	47.63	0.65	8.83	120.05	0.87	41.27
3.36	13.16	47.63	0.69	8.82	119.16	0.93	41.27
3.382	13.16	47.62	0.69	8.84	117.71	0.92	41.26
3.41	13.15	47.66	0.57	8.81	117.33	0.89	41.31
3.424	13.16	47.63	0.8	8.81	119.0	0.94	41.28
3.447	13.16	47.62	0.69	8.82	118.09	0.92	41.27
3.468	13.16	47.62	0.72	8.81	117.65	0.95	41.27
3.471	13.15	47.66	0.57	8.81	116.76	0.9	41.31
3.474	13.15	47.66	0.61	8.81	116.4	0.92	41.31
3.498	13.15	47.63	0.69	8.81	115.7	0.91	41.28
3.541	13.15	47.62	0.61	8.82	115.12	0.93	41.27
3.57	13.16	47.68	0.8	8.82	114.66	0.93	41.33
3.578	13.16	47.66	0.69	8.83	114.8	0.95	41.3
3.607	13.16	47.64	0.72	8.83	114.69	0.92	41.28
3.648	13.16	47.63	0.69	8.84	114.72	0.94	41.27
3.68	13.16	47.64	0.61	8.83	114.16	0.94	41.28
3.684	13.17	47.68	0.69	8.82	113.42	0.92	41.31
3.693	13.16	47.66	0.72	8.82	113.26	0.89	41.3
3.71	13.16	47.65	0.72	8.83	113.87	0.92	41.29
3.728	13.16	47.64	0.76	8.83	113.92	0.94	41.28
3.73	13.16	47.69	0.72	8.82	113.29	0.88	41.34
3.737	13.16	47.67	0.8	8.82	113.11	0.94	41.31
3.742	13.15	47.7	0.69	8.81	111.47	0.91	41.35
3.747	13.16	47.73	0.76	8.81	111.78	0.95	41.37
3.76	13.16	47.7	0.72	8.81	112.09	0.93	41.34
3.781	13.17	47.69	0.84	8.81	111.49	0.9	41.33
3.792	13.17	47.71	0.69	8.82	111.36	0.93	41.34

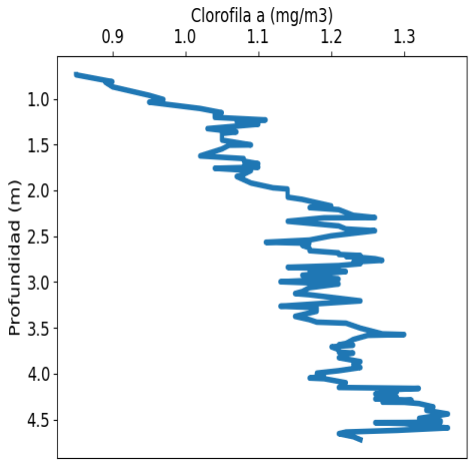
Nombre: CTD N05 - Punto 018 **Fecha: 13/01/2025** **Hora: 11:01:02**

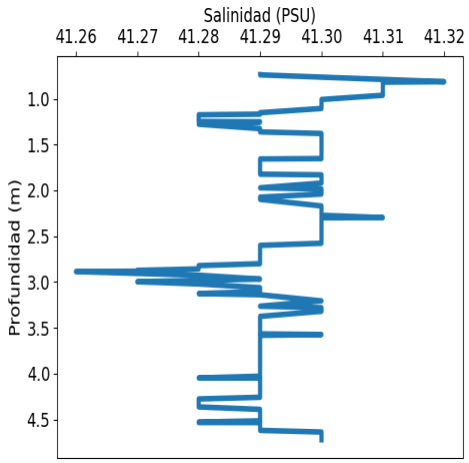


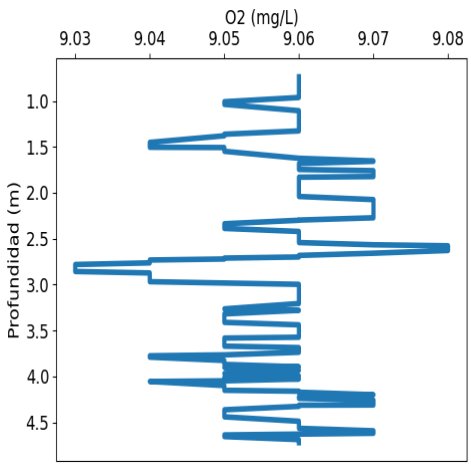


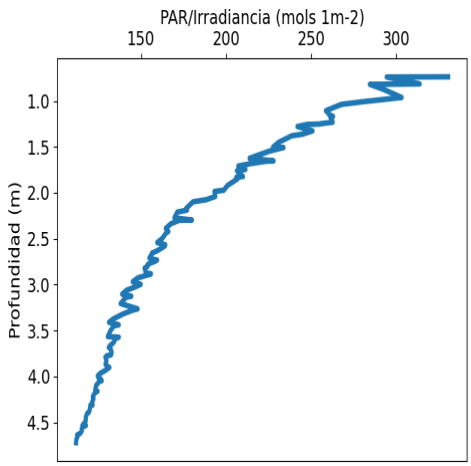












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.84	47.3	0.38	9.03	111.67	0.85	41.26
PROF (metros)	0.819	0.87	0.737	2.781	4.721	0.737	2.886
MÁXIMO	12.9	12.9	0.92	9.08	330.7	1.36	41.32
PROF (metros)	2.873	2.297	1.008	2.577	0.737	4.44	0.814

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	12.85	47.31	0.67	9.06	303.22	0.89	41.3
1 - 2m	12.87	47.32	0.75	9.06	232.6	1.06	41.29
2 - 3m	12.88	47.34	0.74	9.05	162.31	1.2	41.29
3 - 4m	12.89	47.35	0.71	9.06	134.41	1.21	41.29
4 - 5m	12.9	47.35	0.73	9.06	119.41	1.27	41.29

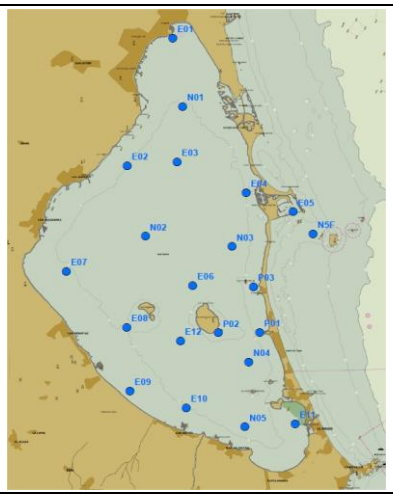
OBSERVACIONES GENERALES

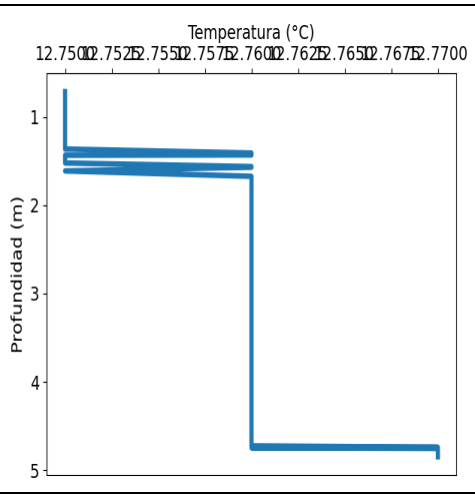
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.737	12.87	47.32	0.38	9.06	330.7	0.85	41.29
0.739	12.86	47.31	0.53	9.06	294.51	0.85	41.29
0.814	12.85	47.32	0.84	9.06	313.97	0.9	41.32
0.819	12.84	47.31	0.88	9.06	284.58	0.89	41.31
0.87	12.84	47.3	0.8	9.06	292.2	0.9	41.31
0.962	12.85	47.31	0.61	9.06	303.38	0.95	41.31
1.008	12.87	47.32	0.92	9.05	280.59	0.97	41.3
1.037	12.86	47.32	0.72	9.05	267.88	0.95	41.3
1.106	12.86	47.32	0.69	9.06	258.73	1.02	41.3
1.152	12.87	47.32	0.8	9.06	261.07	1.05	41.29
1.168	12.88	47.33	0.72	9.06	263.02	1.04	41.29
1.175	12.88	47.32	0.76	9.06	261.32	1.04	41.28
1.203	12.87	47.32	0.76	9.06	262.23	1.04	41.28
1.231	12.87	47.32	0.61	9.06	262.77	1.11	41.28
1.248	12.87	47.32	0.65	9.06	255.57	1.07	41.28
1.251	12.87	47.32	0.76	9.06	255.09	1.09	41.29
1.255	12.87	47.32	0.76	9.06	247.98	1.08	41.29
1.278	12.87	47.31	0.72	9.06	242.02	1.1	41.28
1.326	12.86	47.31	0.72	9.06	250.93	1.03	41.29
1.362	12.86	47.32	0.69	9.05	244.84	1.07	41.29
1.379	12.86	47.31	0.84	9.05	238.68	1.05	41.3
1.451	12.86	47.32	0.92	9.04	230.9	1.05	41.3
1.504	12.87	47.33	0.72	9.04	227.6	1.09	41.3
1.507	12.87	47.33	0.69	9.05	233.86	1.06	41.3
1.548	12.86	47.33	0.61	9.05	225.19	1.05	41.3
1.624	12.87	47.33	0.72	9.06	213.84	1.02	41.3
1.653	12.88	47.34	0.69	9.07	227.97	1.08	41.3
1.657	12.87	47.33	0.8	9.07	223.11	1.08	41.29
1.681	12.87	47.33	0.88	9.06	214.69	1.08	41.29
1.709	12.87	47.32	0.72	9.06	207.16	1.1	41.29
1.731	12.87	47.32	0.69	9.06	210.5	1.08	41.29
1.746	12.87	47.32	0.88	9.06	211.43	1.1	41.29
1.759	12.87	47.32	0.72	9.07	206.35	1.04	41.29
1.784	12.87	47.32	0.69	9.07	207.83	1.09	41.29
1.823	12.87	47.32	0.65	9.07	209.96	1.08	41.29
1.83	12.87	47.33	0.8	9.06	205.96	1.08	41.3
1.848	12.86	47.33	0.8	9.06	206.78	1.07	41.3

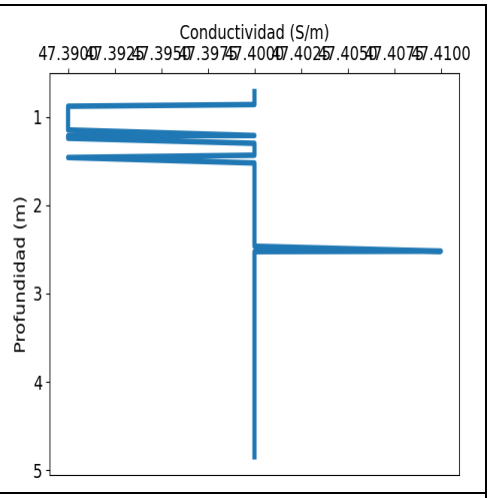
1.92	12.86	47.33	0.8	9.06	200.83	1.09	41.3
1.972	12.88	47.33	0.84	9.06	198.65	1.12	41.29
1.985	12.87	47.33	0.84	9.06	193.11	1.14	41.3
2.04	12.87	47.33	0.8	9.06	193.65	1.14	41.3
2.074	12.88	47.34	0.69	9.07	188.47	1.14	41.29
2.098	12.88	47.34	0.72	9.07	180.56	1.16	41.29
2.17	12.88	47.34	0.72	9.07	176.5	1.2	41.3
2.188	12.88	47.34	0.88	9.07	177.04	1.17	41.3
2.21	12.88	47.34	0.76	9.07	171.3	1.21	41.3
2.272	12.88	47.34	0.72	9.07	169.6	1.23	41.3
2.297	12.88	47.35	0.8	9.06	179.93	1.26	41.31
2.299	12.88	47.34	0.65	9.06	172.46	1.19	41.3
2.337	12.88	47.34	0.72	9.05	167.5	1.14	41.3
2.388	12.88	47.34	0.76	9.05	164.49	1.21	41.3
2.421	12.88	47.35	0.76	9.06	166.03	1.22	41.3
2.44	12.88	47.34	0.72	9.06	164.53	1.26	41.3
2.496	12.88	47.34	0.88	9.06	162.52	1.2	41.3
2.542	12.88	47.34	0.76	9.06	159.46	1.17	41.3
2.566	12.88	47.34	0.72	9.07	164.23	1.11	41.3
2.577	12.88	47.34	0.61	9.08	164.08	1.17	41.3
2.6	12.88	47.34	0.76	9.08	162.22	1.16	41.29
2.628	12.88	47.34	0.76	9.08	159.8	1.17	41.29
2.658	12.88	47.34	0.69	9.07	156.28	1.17	41.29
2.682	12.88	47.33	0.69	9.06	156.06	1.21	41.29
2.699	12.88	47.33	0.76	9.06	155.16	1.21	41.29
2.711	12.88	47.33	0.69	9.05	154.87	1.24	41.29
2.721	12.88	47.33	0.8	9.05	156.03	1.22	41.29
2.732	12.88	47.33	0.72	9.04	159.43	1.24	41.29
2.746	12.88	47.33	0.72	9.04	158.18	1.26	41.29
2.763	12.88	47.33	0.76	9.04	155.74	1.27	41.29
2.781	12.88	47.33	0.76	9.03	153.8	1.23	41.29
2.8	12.88	47.33	0.57	9.03	153.87	1.24	41.29
2.821	12.89	47.33	0.69	9.03	151.96	1.21	41.28
2.839	12.89	47.33	0.8	9.03	152.38	1.14	41.28
2.857	12.89	47.33	0.72	9.03	152.49	1.21	41.28
2.873	12.9	47.33	0.8	9.04	152.74	1.17	41.27
2.882	12.9	47.33	0.72	9.04	155.81	1.18	41.27
2.886	12.9	47.33	0.69	9.04	155.52	1.22	41.26
2.926	12.9	47.34	0.84	9.04	148.17	1.16	41.28
2.968	12.9	47.35	0.8	9.04	145.04	1.21	41.29
2.997	12.9	47.34	0.72	9.06	149.79	1.13	41.27
3.021	12.89	47.34	0.69	9.06	147.0	1.21	41.28
3.062	12.89	47.35	0.61	9.06	141.36	1.17	41.29
3.104	12.89	47.35	0.69	9.06	138.79	1.16	41.29
3.126	12.89	47.34	0.76	9.06	144.27	1.15	41.28
3.139	12.89	47.34	0.72	9.06	141.06	1.17	41.29
3.206	12.88	47.35	0.76	9.06	137.9	1.24	41.3
3.264	12.89	47.35	0.8	9.05	147.96	1.13	41.29
3.28	12.89	47.35	0.76	9.06	144.84	1.18	41.3
3.319	12.89	47.35	0.69	9.05	139.41	1.18	41.3
3.375	12.89	47.35	0.8	9.05	133.49	1.15	41.29
3.411	12.89	47.35	0.65	9.05	131.04	1.17	41.29
3.438	12.89	47.35	0.72	9.06	136.84	1.18	41.29
3.449	12.89	47.35	0.69	9.06	133.9	1.22	41.29
3.504	12.89	47.35	0.57	9.06	131.89	1.24	41.29
3.566	12.89	47.35	0.69	9.06	130.34	1.27	41.29
3.573	12.89	47.35	0.69	9.06	136.88	1.3	41.3
3.582	12.89	47.35	0.61	9.05	135.02	1.25	41.29

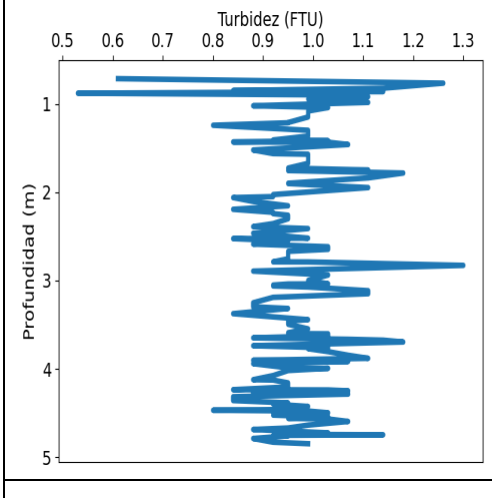
3.627	12.89	47.35	0.72	9.05	133.99	1.23	41.29
3.67	12.89	47.35	0.72	9.05	131.41	1.22	41.29
3.686	12.9	47.35	0.69	9.06	130.92	1.21	41.29
3.689	12.9	47.35	0.8	9.06	131.56	1.23	41.29
3.708	12.89	47.35	0.65	9.06	132.23	1.2	41.29
3.737	12.89	47.35	0.76	9.06	132.66	1.21	41.29
3.765	12.89	47.35	0.72	9.05	132.32	1.21	41.29
3.775	12.89	47.35	0.69	9.04	129.8	1.23	41.29
3.79	12.89	47.35	0.8	9.04	128.93	1.22	41.29
3.826	12.89	47.35	0.72	9.05	129.59	1.21	41.29
3.869	12.89	47.35	0.76	9.05	129.02	1.24	41.29
3.895	12.9	47.35	0.69	9.06	130.53	1.23	41.29
3.902	12.89	47.35	0.76	9.05	131.37	1.23	41.29
3.933	12.89	47.35	0.69	9.06	129.02	1.24	41.29
3.968	12.89	47.35	0.61	9.05	125.8	1.21	41.29
3.994	12.89	47.35	0.8	9.06	124.44	1.18	41.29
4.012	12.89	47.35	0.72	9.05	124.82	1.18	41.29
4.028	12.9	47.35	0.84	9.06	126.21	1.19	41.29
4.047	12.9	47.35	0.65	9.05	126.86	1.17	41.28
4.048	12.9	47.35	0.61	9.05	126.42	1.17	41.29
4.055	12.9	47.35	0.92	9.04	125.34	1.19	41.29
4.099	12.89	47.35	0.72	9.05	123.46	1.22	41.29
4.151	12.89	47.35	0.76	9.05	122.92	1.21	41.29
4.161	12.9	47.35	0.72	9.06	124.38	1.32	41.29
4.172	12.9	47.35	0.69	9.06	123.18	1.29	41.29
4.199	12.9	47.35	0.5	9.07	122.1	1.29	41.29
4.221	12.9	47.35	0.72	9.06	121.5	1.26	41.29
4.239	12.9	47.35	0.69	9.06	121.98	1.27	41.29
4.258	12.9	47.35	0.72	9.07	121.64	1.29	41.29
4.276	12.9	47.35	0.72	9.07	121.17	1.26	41.28
4.289	12.9	47.35	0.76	9.07	121.11	1.31	41.28
4.301	12.9	47.35	0.69	9.07	121.14	1.29	41.28
4.311	12.9	47.35	0.69	9.07	121.48	1.27	41.28
4.313	12.9	47.35	0.76	9.06	120.08	1.3	41.28
4.326	12.9	47.35	0.8	9.06	120.02	1.32	41.28
4.363	12.9	47.35	0.84	9.05	119.74	1.34	41.28
4.39	12.9	47.35	0.84	9.05	119.24	1.33	41.29
4.4	12.9	47.35	0.76	9.05	118.28	1.33	41.29
4.44	12.9	47.35	0.65	9.05	117.43	1.36	41.29
4.488	12.9	47.35	0.8	9.06	117.33	1.32	41.29
4.515	12.9	47.35	0.72	9.06	116.22	1.35	41.29
4.528	12.9	47.35	0.69	9.06	115.76	1.35	41.28
4.533	12.9	47.35	0.76	9.06	115.38	1.3	41.28
4.534	12.9	47.35	0.72	9.06	117.52	1.26	41.29
4.536	12.9	47.35	0.76	9.06	116.92	1.26	41.29
4.544	12.9	47.35	0.69	9.06	115.95	1.3	41.29
4.565	12.9	47.35	0.69	9.06	115.09	1.32	41.29
4.592	12.9	47.35	0.8	9.07	115.09	1.36	41.29
4.619	12.9	47.35	0.84	9.07	114.21	1.29	41.29
4.637	12.89	47.35	0.65	9.05	112.3	1.22	41.3
4.655	12.89	47.35	0.76	9.05	112.53	1.21	41.3
4.688	12.89	47.35	0.8	9.06	111.83	1.23	41.3
4.721	12.89	47.35	0.65	9.06	111.67	1.24	41.3

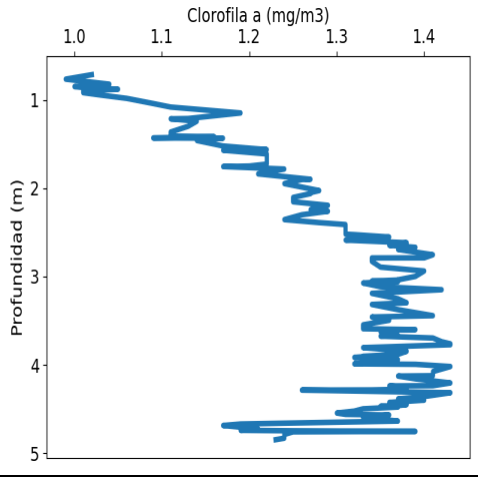
Nombre: CTD E10 - Punto 019 **Fecha: 13/01/2025** **Hora: 11:01:23**

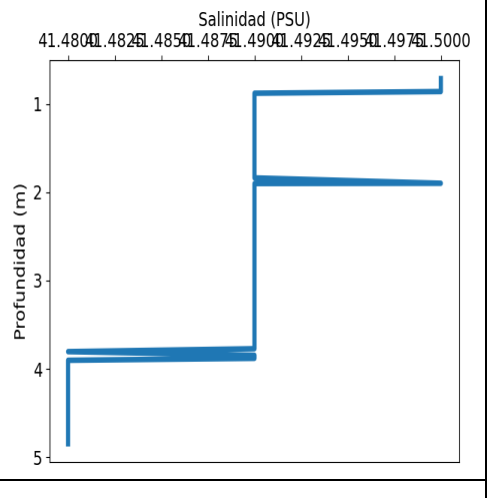


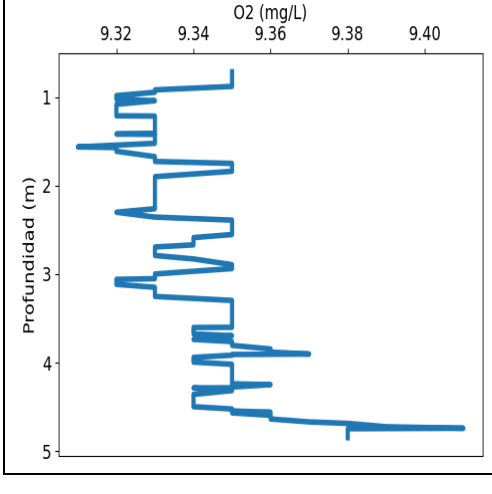


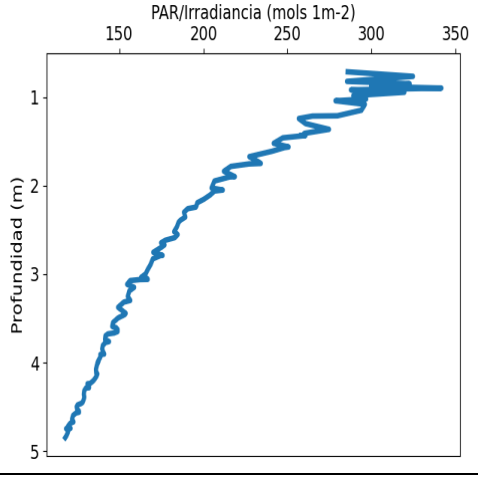












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.75	47.39	0.53	9.31	117.76	0.99	41.48
PROF (metros)	0.713	0.878	0.878	1.562	4.848	0.764	3.805
MÁXIMO	12.77	12.77	1.3	9.41	341.77	1.43	41.5
PROF (metros)	4.742	2.52	2.828	4.742	0.897	3.762	0.713

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	12.75	47.4	0.98	9.34	307.41	1.02	41.49
1 - 2m	12.75	47.4	0.98	9.33	251.08	1.17	41.49
2 - 3m	12.76	47.4	0.95	9.34	185.15	1.32	41.49
3 - 4m	12.76	47.4	0.98	9.34	149.06	1.36	41.49
4 - 5m	12.76	47.4	0.96	9.36	126.92	1.33	41.48

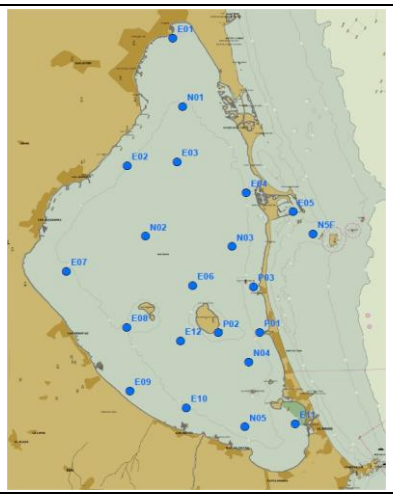
OBSERVACIONES GENERALES

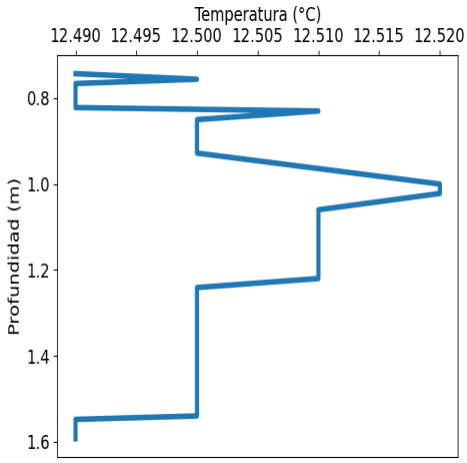
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	12.75	47.4	0.61	9.35	285.91	1.02	41.5
0.764	12.75	47.4	1.26	9.35	324.85	0.99	41.5
0.821	12.75	47.4	1.14	9.35	285.51	1.04	41.5
0.848	12.75	47.4	0.84	9.35	322.9	1.0	41.5
0.859	12.75	47.4	1.14	9.35	316.6	1.01	41.5
0.878	12.75	47.39	0.53	9.35	299.82	1.05	41.49
0.897	12.75	47.39	1.03	9.34	341.77	1.01	41.49
0.917	12.75	47.39	1.11	9.33	287.83	1.01	41.49
0.944	12.75	47.39	0.99	9.33	319.7	1.03	41.49
0.982	12.75	47.39	1.11	9.32	289.24	1.06	41.49
1.02	12.75	47.39	0.88	9.32	296.98	1.08	41.49
1.04	12.75	47.39	1.03	9.33	278.64	1.09	41.49
1.08	12.75	47.39	0.99	9.32	296.23	1.11	41.49
1.147	12.75	47.39	0.99	9.32	294.11	1.19	41.49
1.21	12.75	47.4	0.95	9.32	279.81	1.13	41.49
1.213	12.75	47.39	0.95	9.33	264.98	1.11	41.49
1.241	12.75	47.39	0.8	9.33	256.81	1.14	41.49
1.298	12.75	47.4	0.99	9.33	260.83	1.13	41.49
1.363	12.75	47.4	0.99	9.33	274.86	1.11	41.49
1.408	12.76	47.4	0.92	9.33	260.29	1.11	41.49
1.416	12.76	47.4	1.03	9.32	259.75	1.16	41.49
1.42	12.76	47.4	0.95	9.33	259.81	1.14	41.49
1.43	12.76	47.4	0.84	9.33	259.93	1.09	41.49
1.432	12.75	47.4	0.92	9.33	257.65	1.13	41.49
1.433	12.75	47.4	1.03	9.33	260.83	1.17	41.49
1.459	12.75	47.39	1.07	9.33	247.35	1.14	41.49
1.521	12.75	47.4	0.88	9.33	241.85	1.17	41.49
1.562	12.76	47.4	0.92	9.31	250.81	1.22	41.49
1.569	12.76	47.4	0.99	9.32	248.27	1.17	41.49
1.611	12.75	47.4	0.99	9.32	240.84	1.22	41.49
1.672	12.76	47.4	0.99	9.33	227.34	1.22	41.49
1.726	12.76	47.4	0.95	9.33	232.45	1.22	41.49
1.748	12.76	47.4	1.11	9.35	234.24	1.2	41.49
1.754	12.76	47.4	0.95	9.35	227.13	1.17	41.49
1.782	12.76	47.4	1.18	9.35	216.39	1.24	41.49
1.837	12.76	47.4	1.11	9.35	212.21	1.21	41.49
1.898	12.76	47.4	0.95	9.33	218.81	1.27	41.5

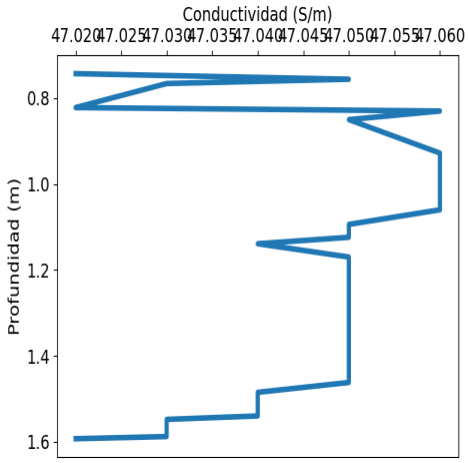
1.901	12.76	47.4	0.95	9.33	215.64	1.26	41.49
1.947	12.76	47.4	1.11	9.33	206.59	1.24	41.49
2.026	12.76	47.4	0.92	9.33	204.87	1.28	41.49
2.049	12.76	47.4	0.92	9.33	211.63	1.27	41.49
2.06	12.76	47.4	0.84	9.33	206.63	1.27	41.49
2.104	12.76	47.4	0.88	9.33	204.11	1.25	41.49
2.153	12.76	47.4	0.95	9.33	200.31	1.25	41.49
2.193	12.76	47.4	0.84	9.33	196.36	1.29	41.49
2.227	12.76	47.4	0.92	9.33	195.91	1.28	41.49
2.242	12.76	47.4	0.92	9.33	195.54	1.27	41.49
2.26	12.76	47.4	0.95	9.33	190.71	1.29	41.49
2.3	12.76	47.4	0.95	9.32	188.47	1.26	41.49
2.355	12.76	47.4	0.92	9.33	189.26	1.24	41.49
2.389	12.76	47.4	0.88	9.35	186.47	1.28	41.49
2.411	12.76	47.4	0.99	9.35	185.31	1.31	41.49
2.464	12.76	47.4	0.88	9.35	184.28	1.31	41.49
2.52	12.76	47.41	0.99	9.35	182.58	1.31	41.49
2.525	12.76	47.4	0.84	9.35	183.21	1.32	41.49
2.552	12.76	47.4	0.95	9.35	184.71	1.36	41.49
2.587	12.76	47.4	0.88	9.34	183.0	1.31	41.49
2.617	12.76	47.4	1.03	9.34	177.36	1.38	41.49
2.646	12.76	47.4	1.03	9.34	174.79	1.36	41.49
2.669	12.76	47.4	0.95	9.34	176.91	1.39	41.49
2.693	12.76	47.4	0.95	9.33	175.24	1.37	41.49
2.753	12.76	47.4	0.95	9.33	170.16	1.41	41.49
2.788	12.76	47.4	0.92	9.33	175.77	1.4	41.49
2.789	12.76	47.4	0.99	9.33	174.55	1.34	41.49
2.828	12.76	47.4	1.3	9.34	169.88	1.34	41.49
2.893	12.76	47.4	0.88	9.35	168.55	1.35	41.49
2.937	12.76	47.4	1.03	9.35	167.19	1.4	41.49
2.998	12.76	47.4	0.99	9.33	165.57	1.39	41.49
3.037	12.76	47.4	1.03	9.33	162.9	1.37	41.49
3.039	12.76	47.4	0.95	9.33	165.57	1.37	41.49
3.051	12.76	47.4	0.92	9.33	166.68	1.34	41.49
3.059	12.76	47.4	0.92	9.32	166.91	1.37	41.49
3.061	12.76	47.4	0.92	9.32	162.37	1.35	41.49
3.073	12.76	47.4	0.99	9.32	156.43	1.33	41.49
3.115	12.76	47.4	1.11	9.32	154.59	1.35	41.49
3.149	12.76	47.4	1.11	9.33	158.84	1.42	41.49
3.19	12.76	47.4	0.92	9.33	155.92	1.34	41.49
3.252	12.76	47.4	0.88	9.33	154.98	1.37	41.49
3.297	12.76	47.4	0.88	9.35	156.5	1.38	41.49
3.316	12.76	47.4	0.95	9.35	152.66	1.34	41.49
3.375	12.76	47.4	0.84	9.35	149.2	1.37	41.49
3.443	12.76	47.4	0.99	9.35	153.8	1.41	41.49
3.458	12.76	47.4	0.95	9.35	153.13	1.34	41.49
3.495	12.76	47.4	0.95	9.35	149.24	1.36	41.49
3.547	12.76	47.4	0.99	9.35	146.19	1.33	41.49
3.591	12.76	47.4	0.95	9.35	145.72	1.33	41.49
3.601	12.76	47.4	0.95	9.35	147.07	1.39	41.49
3.603	12.76	47.4	1.03	9.34	147.89	1.35	41.49
3.624	12.76	47.4	1.03	9.34	148.93	1.35	41.49
3.649	12.76	47.4	0.88	9.34	148.93	1.36	41.49
3.665	12.76	47.4	1.07	9.34	146.9	1.37	41.49
3.675	12.76	47.4	1.14	9.34	143.24	1.35	41.49
3.696	12.76	47.4	1.18	9.35	141.72	1.41	41.49
3.738	12.76	47.4	0.88	9.34	141.46	1.42	41.49
3.762	12.76	47.4	1.03	9.35	143.87	1.43	41.49

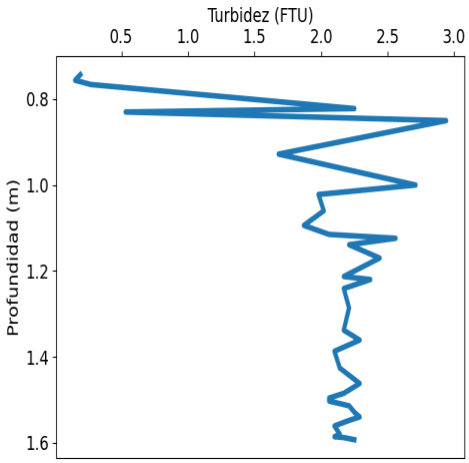
3.772	12.76	47.4	0.99	9.35	141.75	1.43	41.49
3.805	12.76	47.4	1.03	9.35	140.15	1.33	41.48
3.846	12.76	47.4	1.07	9.36	139.76	1.38	41.49
3.881	12.76	47.4	1.11	9.36	140.38	1.37	41.49
3.903	12.76	47.4	0.88	9.37	141.0	1.33	41.48
3.908	12.76	47.4	0.99	9.35	138.63	1.33	41.48
3.916	12.76	47.4	1.07	9.35	138.83	1.32	41.48
3.941	12.76	47.4	0.88	9.34	138.57	1.37	41.48
3.989	12.76	47.4	0.95	9.34	137.16	1.32	41.48
3.994	12.76	47.4	1.03	9.34	137.45	1.39	41.48
4.019	12.76	47.4	0.95	9.35	136.75	1.43	41.48
4.076	12.76	47.4	0.92	9.35	136.05	1.41	41.48
4.123	12.76	47.4	0.88	9.35	136.24	1.41	41.48
4.127	12.76	47.4	0.92	9.35	136.91	1.37	41.48
4.159	12.76	47.4	0.95	9.35	136.24	1.39	41.48
4.205	12.76	47.4	0.95	9.35	134.49	1.43	41.48
4.236	12.76	47.4	0.84	9.35	132.54	1.41	41.48
4.239	12.76	47.4	1.03	9.35	130.98	1.36	41.48
4.249	12.76	47.4	1.07	9.36	131.1	1.37	41.48
4.276	12.76	47.4	0.88	9.35	131.99	1.38	41.48
4.284	12.76	47.4	1.03	9.35	131.95	1.34	41.48
4.286	12.76	47.4	1.07	9.34	130.1	1.26	41.48
4.316	12.76	47.4	0.84	9.35	129.11	1.43	41.48
4.359	12.76	47.4	0.84	9.34	128.81	1.4	41.48
4.386	12.76	47.4	0.95	9.34	129.11	1.37	41.48
4.4	12.76	47.4	0.92	9.34	129.02	1.4	41.48
4.426	12.76	47.4	0.99	9.34	128.6	1.36	41.48
4.45	12.76	47.4	0.95	9.34	128.07	1.38	41.48
4.462	12.76	47.4	0.92	9.34	127.24	1.37	41.48
4.469	12.76	47.4	0.8	9.34	126.21	1.35	41.48
4.478	12.76	47.4	0.99	9.34	125.13	1.37	41.48
4.498	12.76	47.4	1.03	9.34	124.53	1.33	41.48
4.524	12.76	47.4	0.92	9.35	124.79	1.32	41.48
4.546	12.76	47.4	1.03	9.35	125.86	1.3	41.48
4.561	12.76	47.4	0.95	9.36	125.98	1.31	41.48
4.568	12.76	47.4	1.03	9.35	124.27	1.36	41.48
4.596	12.76	47.4	1.07	9.36	122.44	1.33	41.48
4.637	12.76	47.4	0.99	9.36	121.84	1.37	41.48
4.67	12.76	47.4	0.95	9.37	122.66	1.19	41.48
4.687	12.76	47.4	0.88	9.38	120.66	1.17	41.48
4.725	12.76	47.4	1.03	9.39	119.22	1.21	41.48
4.742	12.77	47.4	0.95	9.41	120.97	1.19	41.48
4.747	12.76	47.4	1.14	9.38	118.23	1.25	41.48
4.754	12.77	47.4	0.92	9.38	119.74	1.39	41.48
4.759	12.77	47.4	0.95	9.38	119.71	1.25	41.48
4.789	12.77	47.4	0.88	9.38	119.33	1.24	41.48
4.831	12.77	47.4	0.92	9.38	118.34	1.24	41.48
4.848	12.77	47.4	0.99	9.38	117.76	1.23	41.48

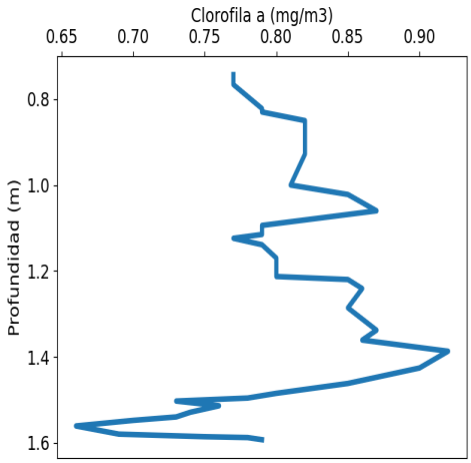
Nombre: CTD E09 - Punto 020 **Fecha: 13/01/2025** **Hora: 12:01:27**

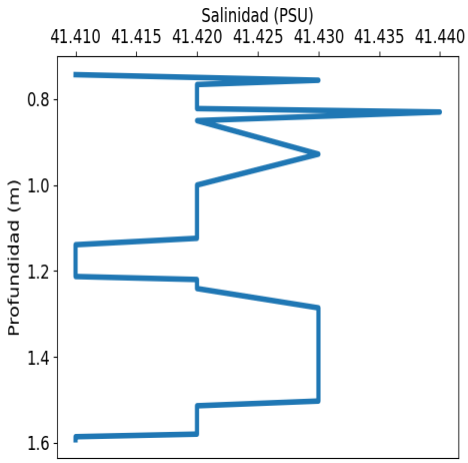


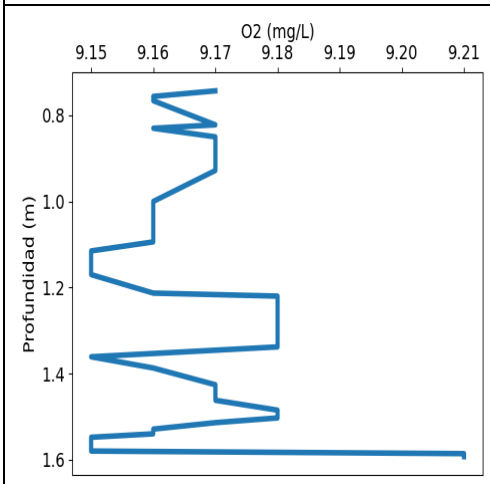


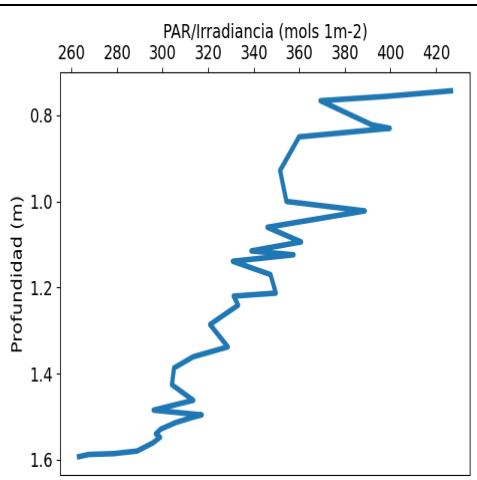












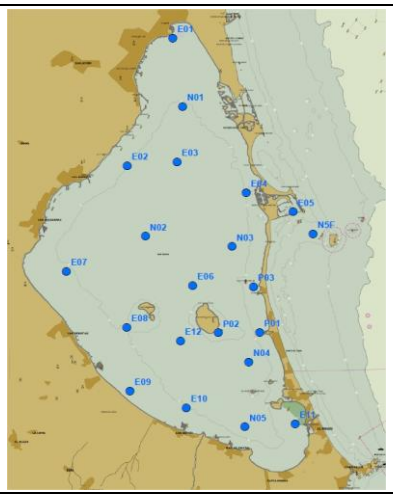
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.49	47.02	0.15	9.15	263.26	0.66	41.41
PROF (metros)	0.743	0.743	0.756	1.115	1.593	1.561	0.743
MÁXIMO	12.52	12.52	2.94	9.21	426.64	0.92	41.44
PROF (metros)	1.0	0.83	0.85	1.586	0.743	1.387	0.83

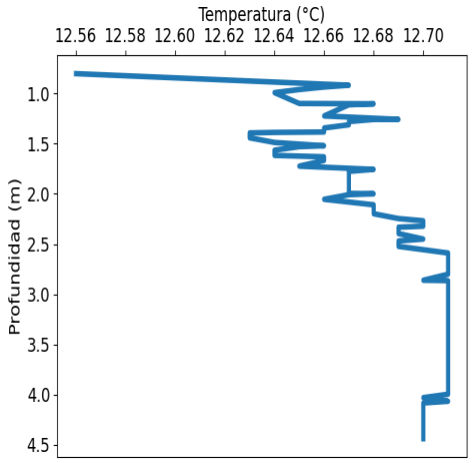
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.5	47.04	1.14	9.17	385.25	0.79	41.42
1 - 2m	12.5	47.04	2.2	9.17	318.75	0.8	41.42

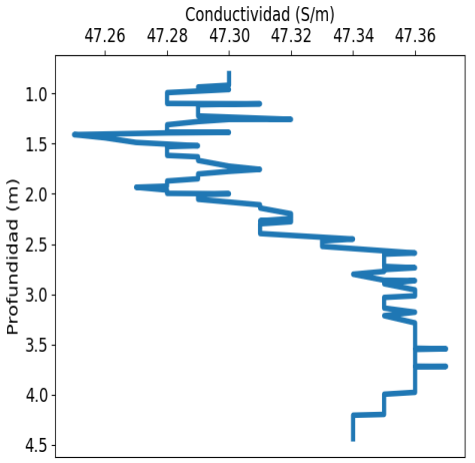
OBSERVACIONES GENERALES

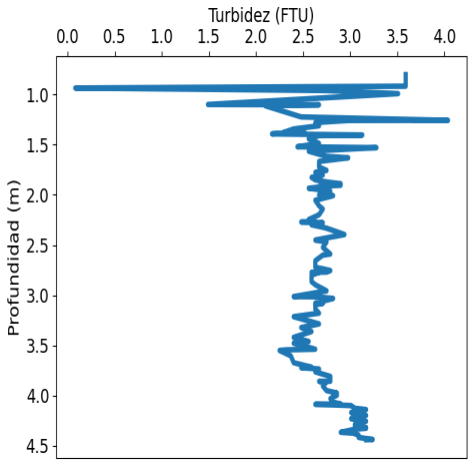
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.743	12.49	47.02	0.19	9.17	426.64	0.77	41.41
0.756	12.5	47.05	0.15	9.16	397.8	0.77	41.43
0.766	12.49	47.03	0.27	9.16	369.28	0.77	41.42
0.822	12.49	47.02	2.25	9.17	391.85	0.79	41.42
0.83	12.51	47.06	0.53	9.16	399.74	0.79	41.44
0.85	12.5	47.05	2.94	9.17	359.9	0.82	41.42
0.928	12.5	47.06	1.68	9.17	351.57	0.82	41.43
1.0	12.52	47.06	2.71	9.16	354.35	0.81	41.42
1.022	12.52	47.06	1.98	9.16	388.77	0.85	41.42
1.06	12.51	47.06	2.02	9.16	345.99	0.87	41.42
1.094	12.51	47.05	1.87	9.16	360.81	0.79	41.42
1.115	12.51	47.05	2.06	9.15	338.93	0.79	41.42
1.124	12.51	47.05	2.56	9.15	357.49	0.77	41.42
1.139	12.51	47.04	2.21	9.15	330.78	0.79	41.41
1.17	12.51	47.05	2.44	9.15	347.36	0.8	41.41
1.213	12.51	47.05	2.17	9.16	349.7	0.8	41.41
1.22	12.51	47.05	2.37	9.18	331.16	0.85	41.42
1.241	12.5	47.05	2.17	9.18	333.16	0.86	41.42
1.286	12.5	47.05	2.21	9.18	320.81	0.85	41.43
1.338	12.5	47.05	2.17	9.18	328.64	0.87	41.43
1.361	12.5	47.05	2.29	9.15	313.39	0.86	41.43
1.387	12.5	47.05	2.1	9.16	305.0	0.92	41.43
1.426	12.5	47.05	2.14	9.17	304.09	0.9	41.43
1.462	12.5	47.05	2.29	9.17	313.46	0.85	41.43
1.485	12.5	47.04	2.17	9.18	296.02	0.8	41.43
1.496	12.5	47.04	2.06	9.18	317.19	0.78	41.43
1.503	12.5	47.04	2.06	9.18	312.23	0.73	41.43
1.514	12.5	47.04	2.21	9.17	305.64	0.76	41.42
1.529	12.5	47.04	2.25	9.16	299.19	0.74	41.42
1.54	12.5	47.04	2.29	9.16	296.98	0.73	41.42
1.548	12.49	47.03	2.21	9.15	298.92	0.7	41.42
1.561	12.49	47.03	2.1	9.15	295.75	0.66	41.42
1.58	12.49	47.03	2.14	9.15	288.77	0.69	41.42
1.586	12.49	47.03	2.1	9.21	278.51	0.75	41.41
1.588	12.49	47.03	2.17	9.21	267.44	0.78	41.41
1.593	12.49	47.02	2.25	9.21	263.26	0.79	41.41

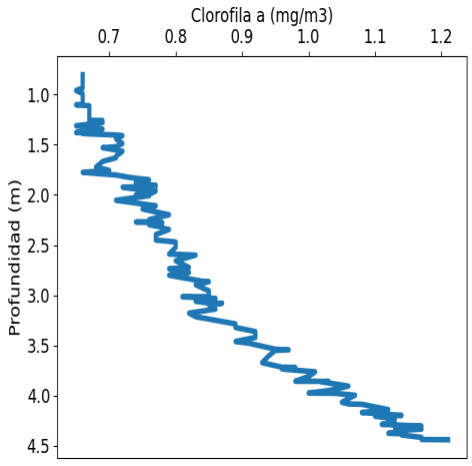
Nombre: CTD E08 - Punto 021 **Fecha: 13/01/2025** **Hora: 12:01:24**

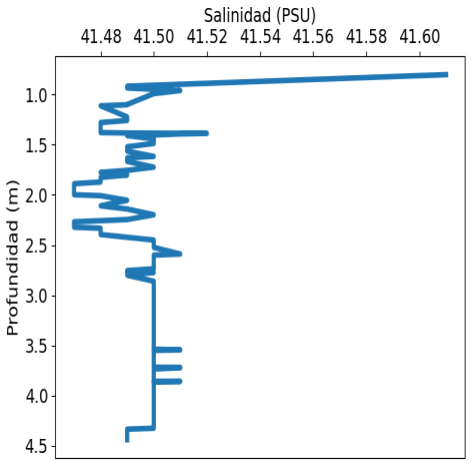


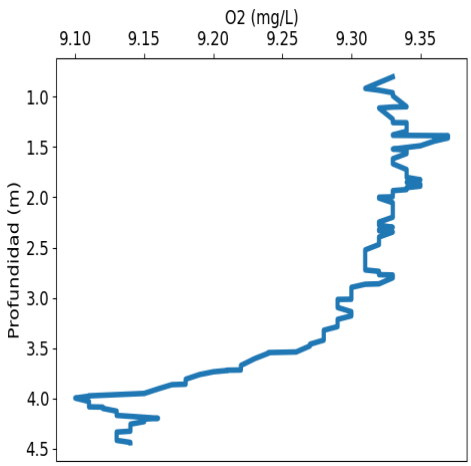


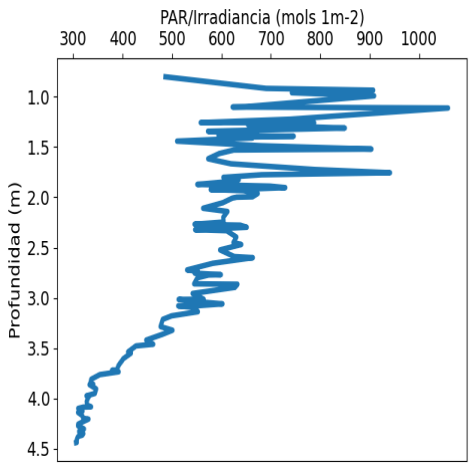












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.56	47.25	0.08	9.1	305.71	0.65	41.47
PROF (metros)	0.803	1.41	0.936	3.995	4.438	0.961	1.889
MÁXIMO	12.71	12.71	4.04	9.37	1058.9	1.21	41.61
PROF (metros)	2.27	3.543	1.258	1.388	1.113	4.438	0.803

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	12.64	47.29	2.7	9.32	747.25	0.66	41.52
1 - 2m	12.66	47.29	2.66	9.34	674.05	0.7	41.49
2 - 3m	12.7	47.33	2.68	9.32	594.25	0.79	41.49
3 - 4m	12.71	47.36	2.61	9.23	434.69	0.93	41.5
4 - 5m	12.7	47.34	3.04	9.13	316.48	1.12	41.5

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.803	12.56	47.3	3.59	9.33	486.67	0.66	41.61
0.918	12.67	47.3	3.59	9.31	690.45	0.66	41.49
0.936	12.66	47.29	0.08	9.32	907.41	0.66	41.49
0.961	12.65	47.3	2.75	9.33	742.4	0.65	41.51
0.992	12.64	47.28	3.51	9.33	909.31	0.66	41.5
1.1	12.65	47.28	1.49	9.34	648.56	0.66	41.49
1.103	12.68	47.31	2.67	9.33	622.49	0.65	41.49
1.113	12.67	47.29	2.1	9.32	1058.9	0.67	41.48
1.224	12.66	47.29	2.48	9.33	739.65	0.67	41.49
1.258	12.69	47.32	4.04	9.33	557.86	0.67	41.49
1.259	12.68	47.3	2.98	9.34	787.96	0.69	41.49
1.28	12.67	47.29	2.63	9.34	653.69	0.69	41.48
1.312	12.67	47.28	2.67	9.34	850.0	0.65	41.48
1.344	12.66	47.28	2.4	9.34	572.66	0.69	41.48
1.38	12.66	47.28	2.29	9.33	672.6	0.65	41.48
1.384	12.66	47.28	2.52	9.33	594.02	0.67	41.49
1.388	12.64	47.3	2.21	9.37	635.91	0.66	41.52
1.393	12.63	47.28	2.17	9.37	746.54	0.67	41.51
1.404	12.63	47.26	3.13	9.36	626.84	0.71	41.5
1.41	12.63	47.25	2.67	9.37	662.85	0.72	41.49
1.442	12.63	47.26	2.56	9.36	510.12	0.71	41.5
1.488	12.64	47.27	2.67	9.35	680.44	0.72	41.5
1.521	12.66	47.29	2.44	9.33	903.85	0.71	41.49
1.53	12.65	47.28	3.28	9.34	625.1	0.69	41.49
1.565	12.64	47.28	2.56	9.34	595.68	0.72	41.49
1.617	12.64	47.28	2.75	9.33	573.06	0.71	41.5
1.631	12.66	47.29	2.98	9.33	585.55	0.71	41.49
1.667	12.66	47.29	2.67	9.33	619.47	0.69	41.49
1.724	12.65	47.3	2.67	9.34	788.69	0.68	41.5
1.756	12.68	47.31	2.75	9.34	941.48	0.7	41.49
1.776	12.67	47.3	2.63	9.34	681.38	0.66	41.48
1.802	12.67	47.29	2.71	9.34	603.88	0.71	41.49
1.826	12.67	47.29	2.59	9.35	635.17	0.73	41.48
1.85	12.67	47.29	2.63	9.34	600.94	0.76	41.48
1.872	12.67	47.28	2.75	9.35	551.05	0.74	41.48
1.889	12.67	47.28	2.9	9.35	698.17	0.74	41.47
1.904	12.67	47.28	2.9	9.34	729.43	0.77	41.47

1.915	12.67	47.28	2.67	9.34	669.64	0.77	41.47
1.923	12.67	47.28	2.67	9.34	578.13	0.72	41.47
1.934	12.67	47.27	2.56	9.33	644.67	0.73	41.47
1.962	12.67	47.28	2.79	9.33	673.69	0.77	41.47
1.995	12.67	47.28	2.75	9.33	663.0	0.76	41.47
1.999	12.68	47.3	2.67	9.32	630.92	0.74	41.47
2.008	12.67	47.29	2.82	9.32	622.06	0.76	41.48
2.054	12.66	47.29	2.63	9.33	602.76	0.71	41.49
2.109	12.68	47.31	2.67	9.33	562.79	0.77	41.48
2.141	12.68	47.31	2.71	9.33	612.33	0.75	41.49
2.198	12.68	47.32	2.67	9.33	603.74	0.79	41.5
2.246	12.69	47.32	2.56	9.32	604.44	0.76	41.49
2.268	12.7	47.31	2.63	9.32	545.46	0.76	41.47
2.27	12.7	47.32	2.48	9.32	555.53	0.74	41.47
2.277	12.7	47.32	2.71	9.32	638.12	0.78	41.47
2.298	12.7	47.31	2.59	9.33	651.42	0.76	41.47
2.322	12.7	47.31	2.71	9.32	546.59	0.78	41.47
2.332	12.69	47.31	2.75	9.32	612.33	0.78	41.48
2.345	12.69	47.31	2.79	9.33	614.61	0.79	41.48
2.395	12.69	47.31	2.94	9.32	630.33	0.77	41.48
2.45	12.7	47.34	2.63	9.32	624.23	0.77	41.5
2.469	12.69	47.33	2.75	9.32	640.35	0.8	41.5
2.523	12.69	47.33	2.71	9.31	597.2	0.8	41.5
2.589	12.71	47.36	2.79	9.31	625.97	0.79	41.51
2.6	12.71	47.35	2.71	9.31	663.77	0.83	41.5
2.656	12.71	47.35	2.63	9.31	582.57	0.8	41.5
2.722	12.71	47.35	2.63	9.31	530.37	0.82	41.5
2.736	12.71	47.36	2.71	9.32	552.45	0.79	41.5
2.754	12.71	47.35	2.79	9.32	545.83	0.8	41.49
2.769	12.71	47.35	2.75	9.32	599.0	0.81	41.49
2.771	12.71	47.35	2.59	9.33	585.82	0.82	41.5
2.772	12.71	47.35	2.67	9.33	573.99	0.82	41.5
2.8	12.71	47.34	2.59	9.33	551.43	0.79	41.49
2.86	12.7	47.35	2.59	9.32	544.7	0.84	41.5
2.864	12.71	47.36	2.59	9.31	632.53	0.85	41.5
2.895	12.71	47.35	2.63	9.3	627.42	0.83	41.5
2.956	12.71	47.36	2.75	9.3	541.55	0.85	41.5
3.013	12.71	47.36	2.4	9.3	564.23	0.85	41.5
3.015	12.71	47.36	2.63	9.29	513.2	0.81	41.5
3.031	12.71	47.35	2.82	9.29	536.8	0.86	41.5
3.059	12.71	47.35	2.71	9.29	602.34	0.83	41.5
3.077	12.71	47.35	2.71	9.29	552.84	0.85	41.5
3.078	12.71	47.35	2.63	9.29	531.85	0.85	41.5
3.079	12.71	47.35	2.71	9.29	512.37	0.87	41.5
3.095	12.71	47.35	2.63	9.29	544.82	0.85	41.5
3.137	12.71	47.35	2.63	9.3	552.58	0.86	41.5
3.178	12.71	47.36	2.67	9.3	499.24	0.82	41.5
3.213	12.71	47.35	2.4	9.29	481.29	0.83	41.5
3.285	12.71	47.36	2.67	9.29	476.73	0.89	41.5
3.321	12.71	47.36	2.48	9.28	501.09	0.89	41.5
3.361	12.71	47.36	2.59	9.28	480.95	0.92	41.5
3.419	12.71	47.36	2.4	9.28	447.71	0.92	41.5
3.46	12.71	47.36	2.56	9.27	462.16	0.89	41.5
3.477	12.71	47.36	2.4	9.27	427.03	0.91	41.5
3.537	12.71	47.36	2.63	9.26	410.92	0.95	41.5
3.543	12.71	47.37	2.33	9.24	414.36	0.97	41.51
3.549	12.71	47.36	2.25	9.24	416.96	0.95	41.5
3.603	12.71	47.36	2.37	9.23	401.69	0.94	41.5

3.671	12.71	47.36	2.4	9.22	391.76	0.93	41.5
3.716	12.71	47.36	2.59	9.22	388.41	0.96	41.5
3.718	12.71	47.37	2.59	9.21	378.64	0.98	41.51
3.721	12.71	47.36	2.48	9.21	388.95	0.98	41.51
3.734	12.71	47.36	2.67	9.2	392.12	0.96	41.5
3.762	12.71	47.36	2.63	9.19	353.94	1.01	41.5
3.808	12.71	47.36	2.79	9.18	336.5	1.0	41.5
3.856	12.71	47.36	2.79	9.18	334.48	0.98	41.5
3.857	12.71	47.36	2.67	9.18	340.74	1.03	41.51
3.862	12.71	47.36	2.75	9.17	332.93	1.02	41.5
3.904	12.71	47.36	2.71	9.16	346.63	1.06	41.5
3.949	12.71	47.36	2.75	9.15	343.91	1.03	41.5
3.973	12.71	47.36	2.86	9.11	326.66	1.0	41.5
3.976	12.71	47.36	2.82	9.11	332.24	1.04	41.5
3.995	12.71	47.35	2.86	9.1	329.86	1.07	41.5
4.029	12.7	47.35	2.79	9.11	327.27	1.06	41.5
4.065	12.71	47.35	2.82	9.11	328.18	1.05	41.5
4.082	12.7	47.35	2.9	9.11	336.34	1.06	41.5
4.085	12.7	47.35	2.63	9.12	320.51	1.08	41.5
4.098	12.7	47.35	3.01	9.12	309.99	1.09	41.5
4.125	12.7	47.35	3.05	9.13	318.96	1.11	41.5
4.138	12.7	47.35	3.17	9.13	309.63	1.12	41.5
4.167	12.7	47.35	3.01	9.13	317.85	1.08	41.5
4.196	12.7	47.35	3.17	9.16	320.59	1.14	41.5
4.204	12.7	47.34	3.05	9.15	331.09	1.1	41.5
4.229	12.7	47.34	3.01	9.15	320.14	1.13	41.5
4.254	12.7	47.34	3.17	9.14	309.99	1.12	41.5
4.271	12.7	47.34	3.09	9.14	309.71	1.13	41.5
4.285	12.7	47.34	3.05	9.14	315.58	1.11	41.5
4.302	12.7	47.34	3.05	9.14	322.0	1.17	41.5
4.316	12.7	47.34	3.17	9.14	318.88	1.13	41.5
4.324	12.7	47.34	3.17	9.14	311.94	1.14	41.5
4.333	12.7	47.34	3.05	9.13	312.08	1.17	41.49
4.348	12.7	47.34	2.98	9.13	320.66	1.13	41.49
4.364	12.7	47.34	2.9	9.13	318.29	1.14	41.49
4.374	12.7	47.34	3.05	9.13	310.93	1.12	41.49
4.379	12.7	47.34	3.05	9.13	309.71	1.14	41.49
4.391	12.7	47.34	3.09	9.13	308.35	1.14	41.49
4.415	12.7	47.34	3.09	9.13	306.78	1.17	41.49
4.436	12.7	47.34	3.24	9.14	307.35	1.17	41.49
4.438	12.7	47.34	3.17	9.14	305.71	1.21	41.49