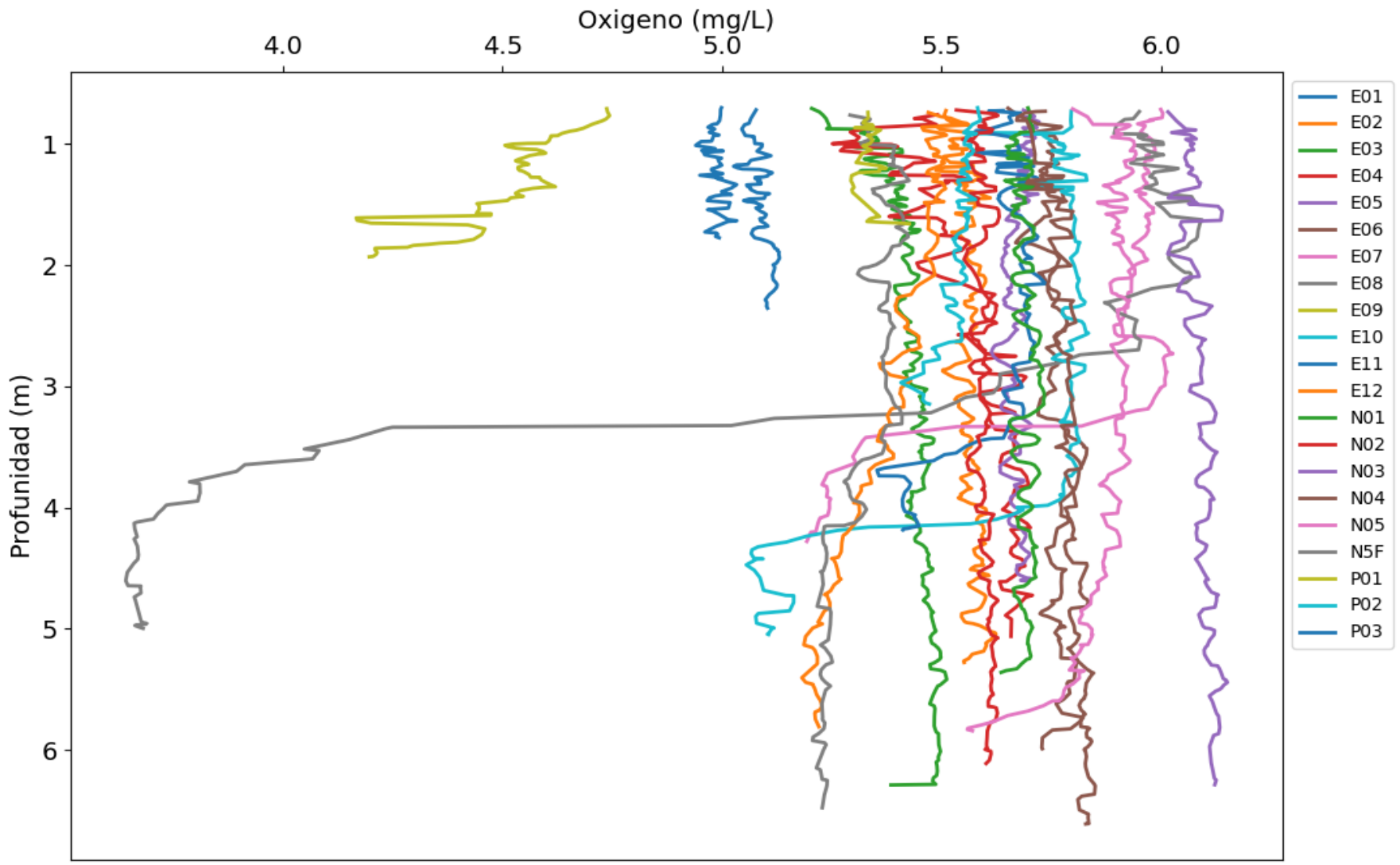
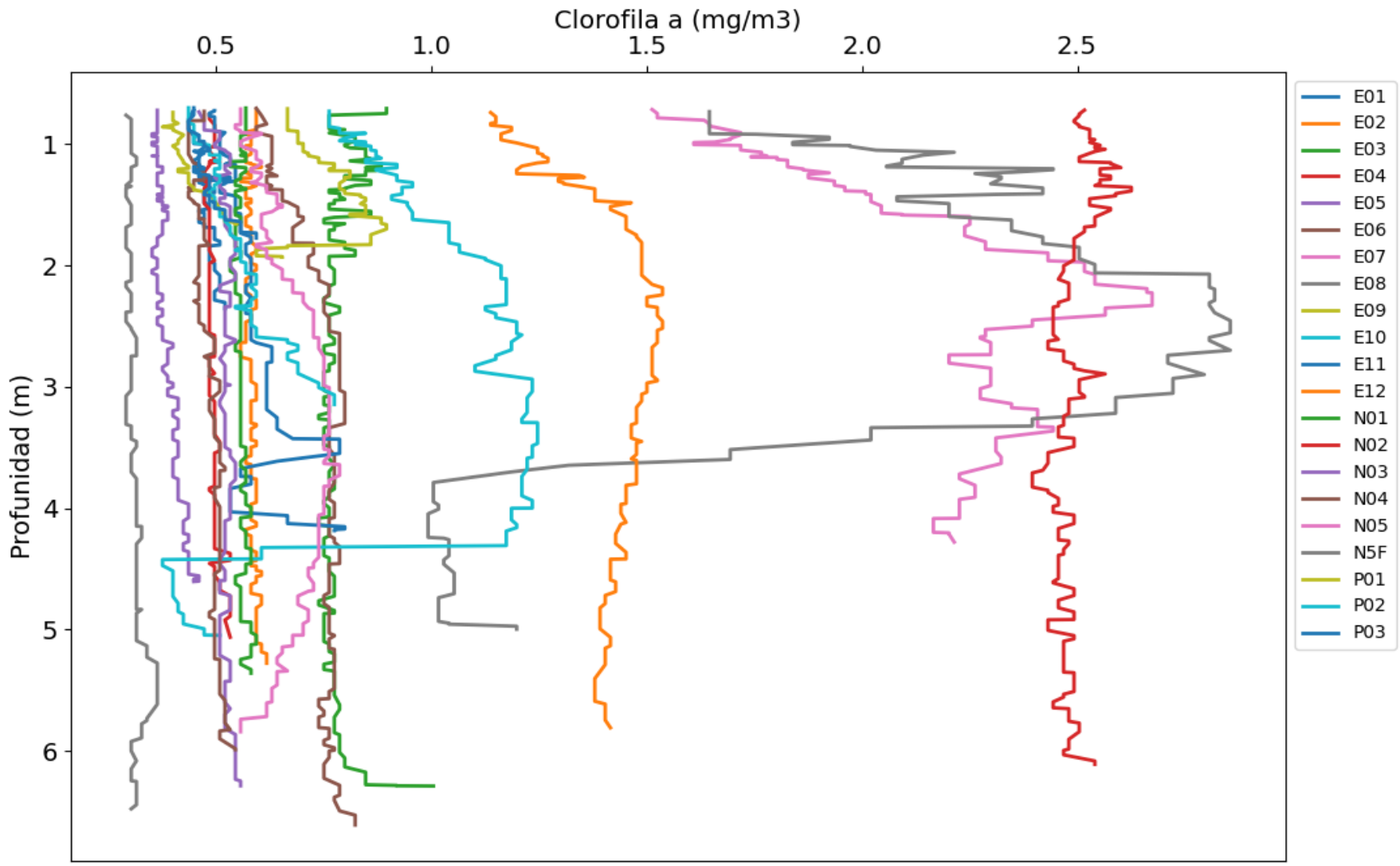
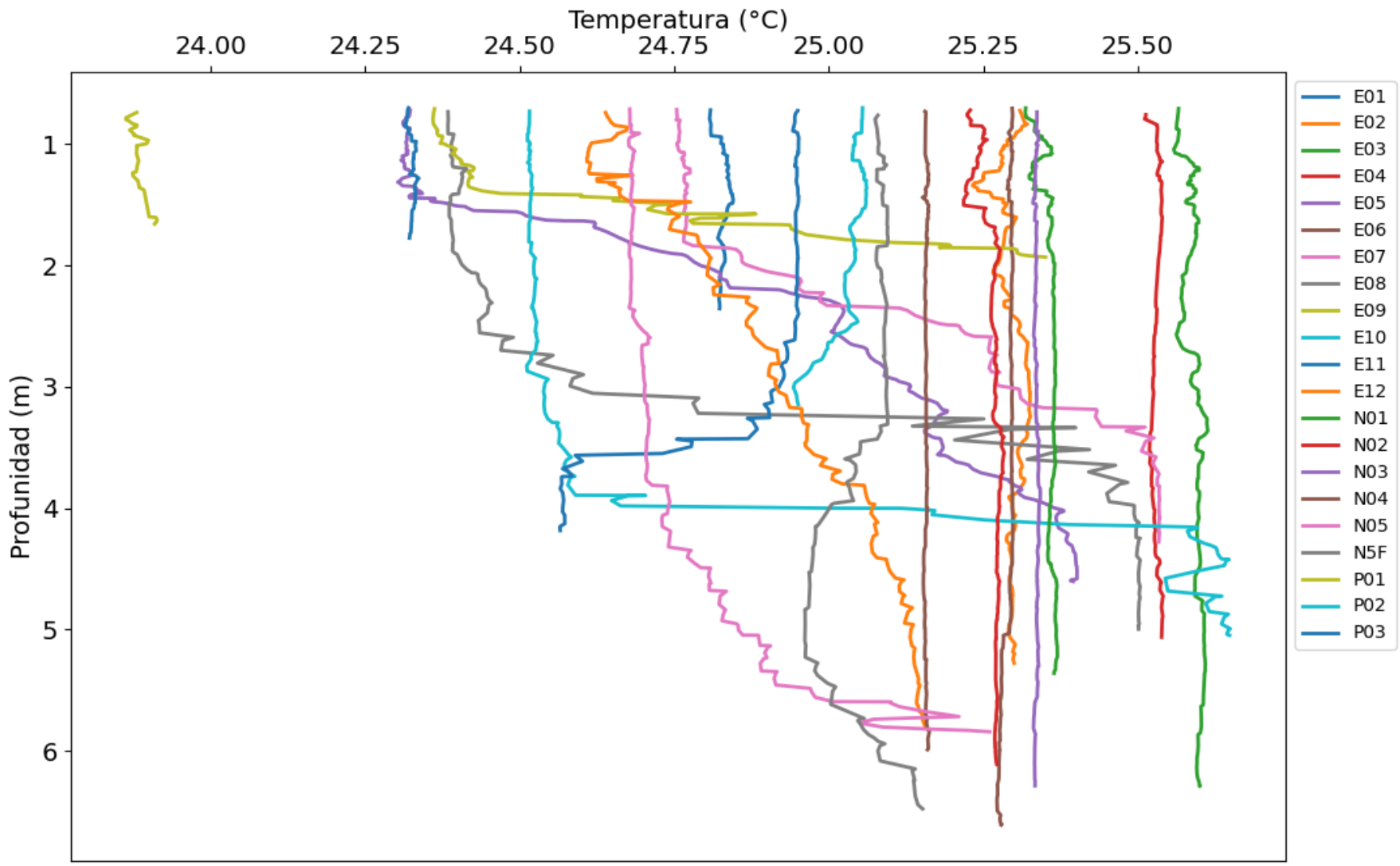
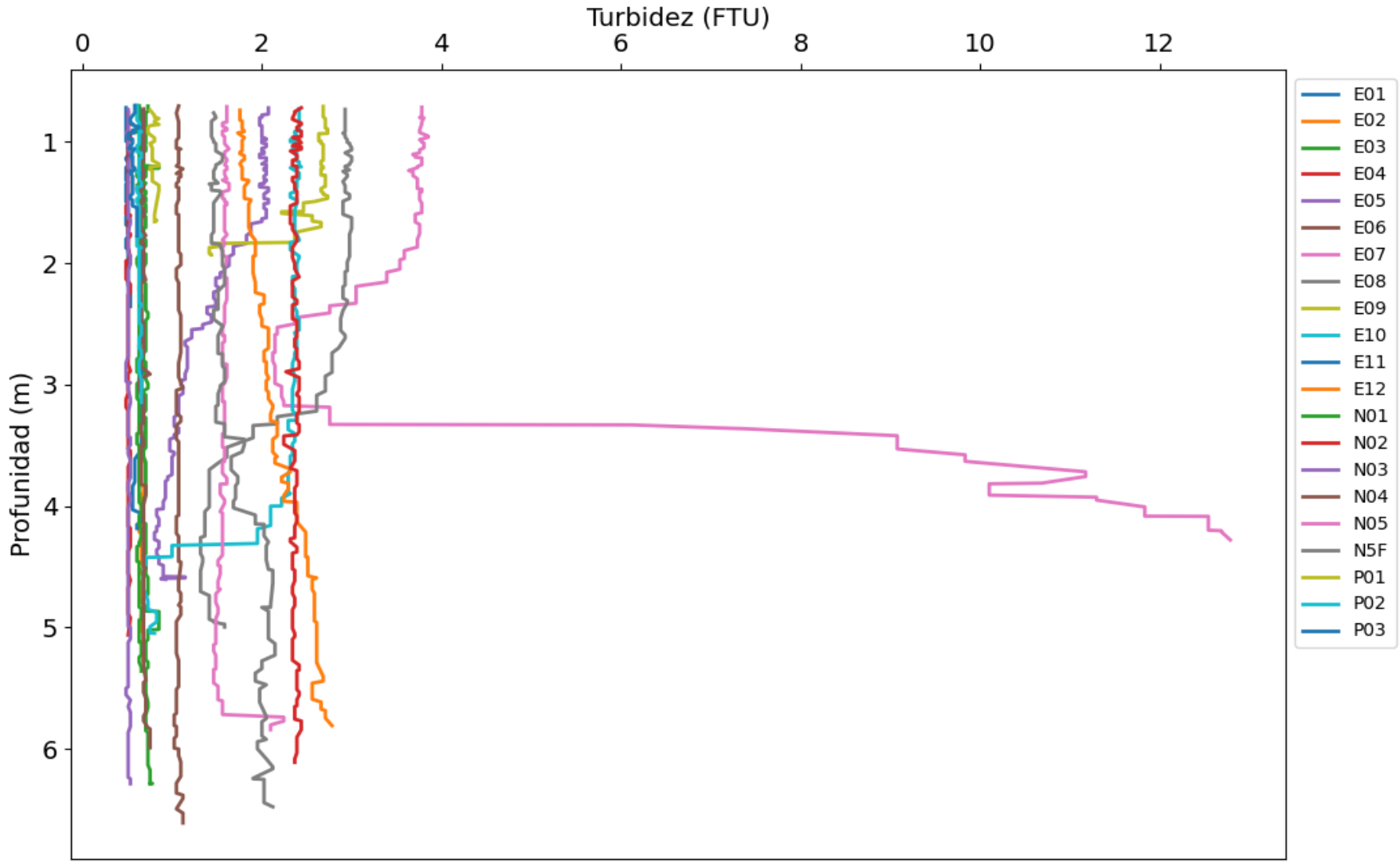
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20220927**

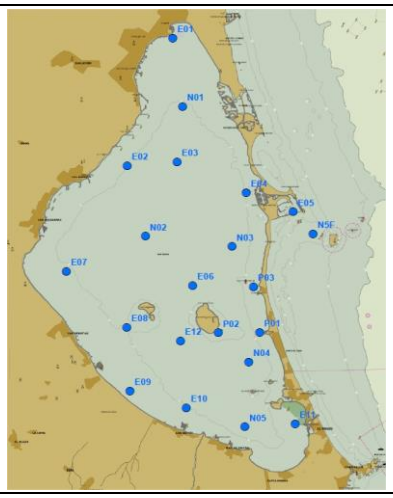


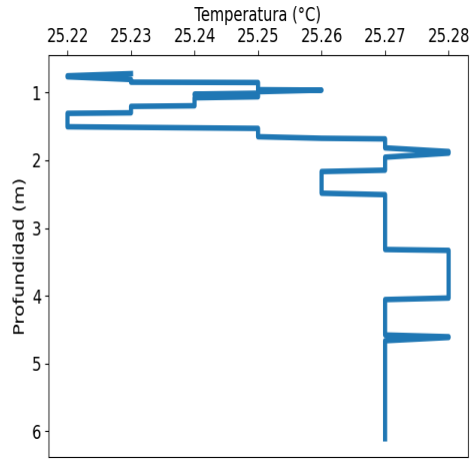

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

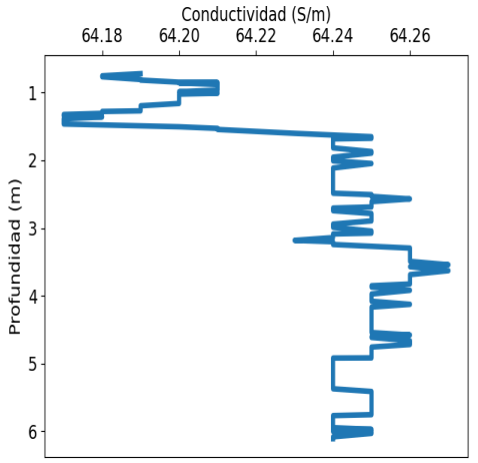

Temperatura (°C)
24.00
24.25
24.50
24.75
25.00
25.25
25.50
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

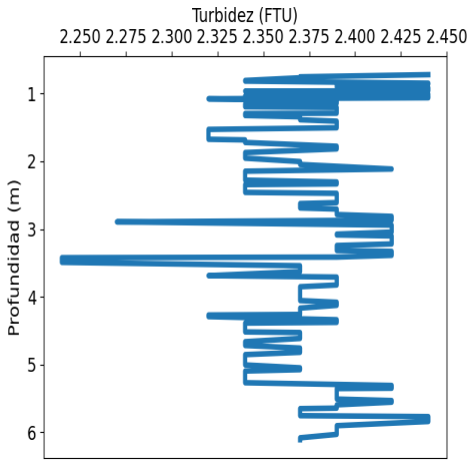

Turbidez (FTU)
0
2
4
6
8
10
12
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

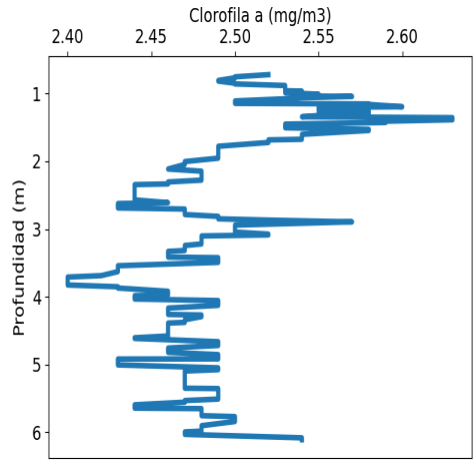
Nombre: CTD N02 - Punto 001 **Fecha: 27/09/2022** **Hora: 07:09:11**

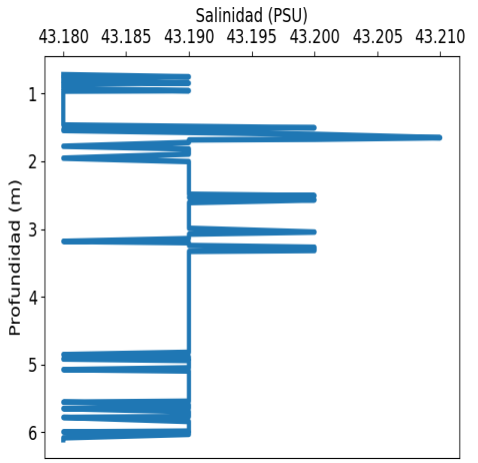


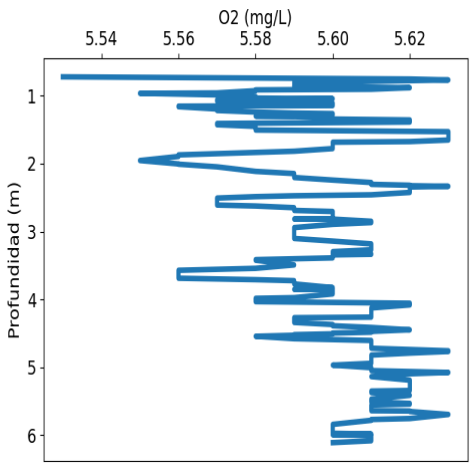


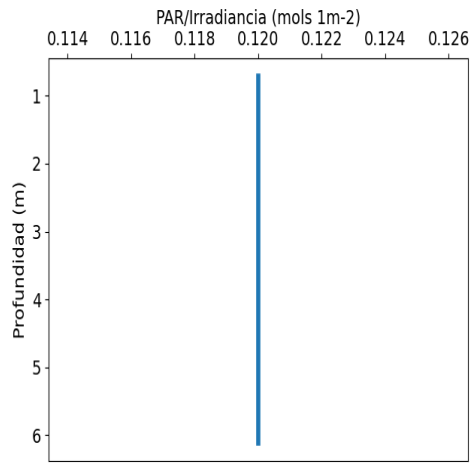


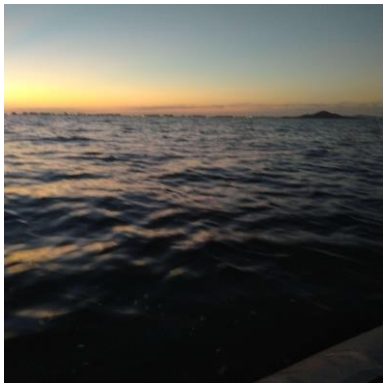












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.22	64.17	2.25	5.53	0.12	2.4	43.18
PROF (metros)	0.753	1.324	3.423	0.721	0.721	3.709	0.721
MÁXIMO	25.28	25.28	2.44	5.63	0.12	2.63	43.21
PROF (metros)	1.871	3.542	0.721	0.767	0.721	1.356	1.652

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.24	64.2	2.4	5.59	0.12	2.52	43.18
1 - 2m	25.24	64.2	2.37	5.59	0.12	2.55	43.18
2 - 3m	25.27	64.24	2.38	5.59	0.12	2.47	43.19
3 - 4m	25.28	64.25	2.38	5.59	0.12	2.46	43.19
4 - 5m	25.27	64.25	2.36	5.61	0.12	2.46	43.19
5 - 6m	25.27	64.25	2.39	5.61	0.12	2.48	43.19
6 - 7m	25.27	64.25	2.38	5.61	0.12	2.5	43.19

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m, 6 - 7m con los valores 2.52, 2.55, 2.47, 2.46, 2.46, 2.48, 2.5 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)
0.721	25.23	64.19	2.44	5.53	0.12	2.52	43.18
0.753	25.22	64.18	2.37	5.62	0.12	2.5	43.19
0.767	25.22	64.18	2.37	5.63	0.12	2.5	43.18
0.807	25.23	64.19	2.34	5.59	0.12	2.49	43.18
0.816	25.23	64.19	2.34	5.6	0.12	2.49	43.18
0.847	25.23	64.2	2.44	5.6	0.12	2.5	43.19
0.852	25.25	64.21	2.44	5.59	0.12	2.5	43.18
0.858	25.25	64.2	2.44	5.59	0.12	2.5	43.18
0.881	25.25	64.21	2.39	5.62	0.12	2.53	43.18
0.904	25.25	64.21	2.39	5.61	0.12	2.53	43.18
0.913	25.25	64.21	2.44	5.58	0.12	2.53	43.18
0.925	25.25	64.21	2.44	5.58	0.12	2.53	43.18
0.958	25.25	64.21	2.44	5.57	0.12	2.53	43.19
0.964	25.26	64.21	2.34	5.55	0.12	2.54	43.18
0.987	25.25	64.2	2.42	5.57	0.12	2.53	43.18
1.01	25.25	64.21	2.44	5.58	0.12	2.55	43.18
1.023	25.24	64.2	2.37	5.58	0.12	2.54	43.18
1.034	25.24	64.2	2.34	5.58	0.12	2.54	43.18
1.043	25.25	64.2	2.44	5.6	0.12	2.57	43.18
1.062	25.25	64.2	2.44	5.57	0.12	2.54	43.18
1.077	25.24	64.2	2.32	5.57	0.12	2.53	43.18
1.109	25.24	64.2	2.39	5.6	0.12	2.5	43.18
1.145	25.24	64.2	2.39	5.6	0.12	2.5	43.18
1.153	25.24	64.2	2.34	5.56	0.12	2.58	43.18
1.161	25.24	64.2	2.34	5.56	0.12	2.58	43.18
1.195	25.24	64.19	2.34	5.57	0.12	2.6	43.18
1.204	25.23	64.19	2.39	5.57	0.12	2.55	43.18
1.217	25.23	64.19	2.39	5.57	0.12	2.55	43.18
1.24	25.23	64.19	2.39	5.58	0.12	2.55	43.18
1.255	25.23	64.19	2.39	5.59	0.12	2.55	43.18
1.263	25.23	64.19	2.39	5.6	0.12	2.58	43.18
1.27	25.23	64.19	2.39	5.6	0.12	2.58	43.18
1.279	25.23	64.18	2.39	5.6	0.12	2.58	43.18

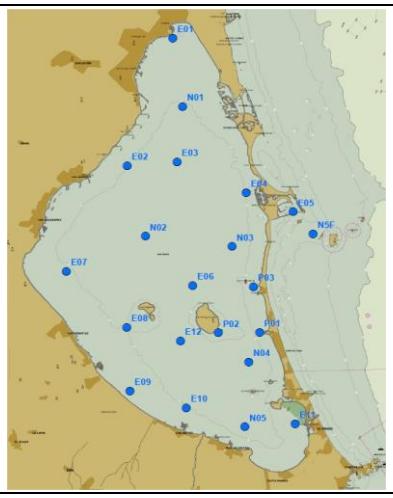
1.29	25.23	64.18	2.39	5.59	0.12	2.58	43.18
1.295	25.23	64.18	2.34	5.59	0.12	2.55	43.18
1.299	25.23	64.18	2.34	5.58	0.12	2.55	43.18
1.307	25.22	64.18	2.34	5.59	0.12	2.55	43.18
1.324	25.22	64.17	2.34	5.6	0.12	2.55	43.18
1.343	25.22	64.17	2.37	5.6	0.12	2.54	43.18
1.356	25.22	64.18	2.37	5.62	0.12	2.63	43.18
1.361	25.22	64.18	2.37	5.62	0.12	2.63	43.18
1.387	25.22	64.17	2.37	5.62	0.12	2.63	43.18
1.408	25.22	64.17	2.39	5.57	0.12	2.59	43.18
1.427	25.22	64.17	2.39	5.57	0.12	2.59	43.18
1.451	25.22	64.17	2.39	5.58	0.12	2.53	43.18
1.464	25.22	64.17	2.39	5.58	0.12	2.53	43.18
1.505	25.22	64.2	2.39	5.58	0.12	2.53	43.2
1.529	25.25	64.21	2.32	5.63	0.12	2.58	43.18
1.545	25.25	64.21	2.32	5.63	0.12	2.58	43.18
1.602	25.25	64.23	2.32	5.63	0.12	2.54	43.2
1.652	25.25	64.25	2.32	5.63	0.12	2.54	43.21
1.675	25.26	64.25	2.32	5.62	0.12	2.54	43.2
1.684	25.27	64.24	2.34	5.6	0.12	2.52	43.19
1.722	25.27	64.24	2.34	5.6	0.12	2.52	43.19
1.778	25.27	64.24	2.39	5.6	0.12	2.49	43.18
1.817	25.27	64.24	2.39	5.59	0.12	2.49	43.19
1.871	25.28	64.25	2.34	5.56	0.12	2.49	43.19
1.894	25.28	64.25	2.34	5.56	0.12	2.49	43.19
1.954	25.27	64.24	2.34	5.55	0.12	2.49	43.18
2.004	25.27	64.24	2.37	5.56	0.12	2.47	43.19
2.008	25.27	64.24	2.37	5.56	0.12	2.47	43.19
2.047	25.27	64.25	2.37	5.57	0.12	2.47	43.19
2.114	25.27	64.24	2.42	5.58	0.12	2.46	43.19
2.146	25.27	64.24	2.34	5.59	0.12	2.48	43.19
2.166	25.26	64.24	2.34	5.59	0.12	2.48	43.19
2.204	25.26	64.24	2.34	5.59	0.12	2.48	43.19
2.242	25.26	64.24	2.34	5.6	0.12	2.48	43.19
2.278	25.26	64.24	2.34	5.61	0.12	2.48	43.19
2.305	25.26	64.24	2.39	5.61	0.12	2.46	43.19
2.318	25.26	64.24	2.39	5.62	0.12	2.46	43.19
2.325	25.26	64.24	2.39	5.62	0.12	2.46	43.19
2.334	25.26	64.24	2.39	5.63	0.12	2.46	43.19
2.344	25.26	64.24	2.34	5.62	0.12	2.44	43.19
2.375	25.26	64.24	2.34	5.62	0.12	2.44	43.19
2.424	25.26	64.24	2.34	5.62	0.12	2.44	43.19
2.459	25.26	64.24	2.34	5.61	0.12	2.44	43.19
2.473	25.26	64.24	2.39	5.59	0.12	2.44	43.19
2.486	25.26	64.24	2.39	5.58	0.12	2.44	43.19
2.507	25.27	64.25	2.39	5.57	0.12	2.44	43.2
2.533	25.27	64.25	2.39	5.57	0.12	2.44	43.19
2.57	25.27	64.26	2.39	5.57	0.12	2.44	43.2
2.61	25.27	64.25	2.39	5.57	0.12	2.46	43.19
2.624	25.27	64.25	2.37	5.58	0.12	2.43	43.19
2.649	25.27	64.25	2.37	5.59	0.12	2.43	43.19
2.689	25.27	64.25	2.37	5.59	0.12	2.43	43.19
2.705	25.27	64.24	2.39	5.6	0.12	2.47	43.19
2.711	25.27	64.24	2.39	5.6	0.12	2.47	43.19
2.744	25.27	64.24	2.39	5.6	0.12	2.47	43.19
2.786	25.27	64.25	2.39	5.6	0.12	2.47	43.19
2.813	25.27	64.25	2.42	5.6	0.12	2.49	43.19
2.816	25.27	64.25	2.42	5.59	0.12	2.49	43.19

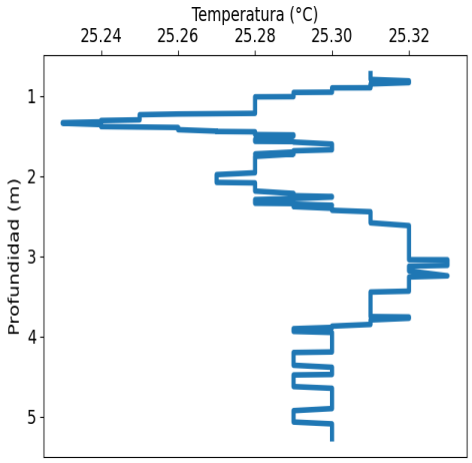
2.817	25.27	64.25	2.42	5.6	0.12	2.49	43.19
2.849	25.27	64.25	2.42	5.61	0.12	2.49	43.19
2.868	25.27	64.25	2.42	5.61	0.12	2.52	43.19
2.894	25.27	64.25	2.27	5.6	0.12	2.57	43.19
2.942	25.27	64.24	2.42	5.59	0.12	2.5	43.19
2.945	25.27	64.24	2.42	5.59	0.12	2.5	43.19
2.989	25.27	64.24	2.42	5.59	0.12	2.5	43.19
3.045	25.27	64.25	2.42	5.59	0.12	2.5	43.2
3.075	25.27	64.25	2.39	5.59	0.12	2.52	43.19
3.087	25.27	64.24	2.39	5.59	0.12	2.52	43.19
3.102	25.27	64.24	2.42	5.59	0.12	2.48	43.19
3.141	25.27	64.24	2.42	5.6	0.12	2.48	43.19
3.182	25.27	64.23	2.42	5.61	0.12	2.48	43.18
3.202	25.27	64.24	2.42	5.61	0.12	2.48	43.19
3.22	25.27	64.24	2.42	5.61	0.12	2.48	43.19
3.243	25.27	64.24	2.39	5.61	0.12	2.47	43.19
3.269	25.27	64.25	2.39	5.61	0.12	2.47	43.2
3.296	25.27	64.26	2.39	5.6	0.12	2.47	43.2
3.317	25.27	64.26	2.39	5.6	0.12	2.47	43.2
3.33	25.28	64.26	2.42	5.61	0.12	2.46	43.19
3.335	25.28	64.26	2.42	5.61	0.12	2.46	43.19
3.344	25.28	64.26	2.42	5.6	0.12	2.46	43.19
3.388	25.28	64.26	2.42	5.6	0.12	2.46	43.19
3.414	25.28	64.26	2.39	5.58	0.12	2.46	43.19
3.423	25.28	64.26	2.24	5.58	0.12	2.49	43.19
3.492	25.28	64.26	2.24	5.59	0.12	2.49	43.19
3.542	25.28	64.27	2.37	5.58	0.12	2.43	43.19
3.571	25.28	64.26	2.37	5.56	0.12	2.43	43.19
3.629	25.28	64.27	2.37	5.56	0.12	2.43	43.19
3.688	25.28	64.26	2.32	5.56	0.12	2.42	43.19
3.709	25.28	64.26	2.39	5.58	0.12	2.4	43.19
3.724	25.28	64.26	2.39	5.59	0.12	2.4	43.19
3.772	25.28	64.26	2.39	5.59	0.12	2.4	43.19
3.826	25.28	64.26	2.39	5.6	0.12	2.4	43.19
3.852	25.28	64.25	2.37	5.59	0.12	2.43	43.19
3.856	25.28	64.25	2.37	5.6	0.12	2.43	43.19
3.871	25.28	64.25	2.37	5.6	0.12	2.43	43.19
3.919	25.28	64.26	2.37	5.6	0.12	2.46	43.19
3.974	25.28	64.25	2.37	5.59	0.12	2.46	43.19
3.984	25.28	64.25	2.37	5.58	0.12	2.44	43.19
3.991	25.28	64.25	2.37	5.58	0.12	2.44	43.19
4.033	25.28	64.25	2.37	5.58	0.12	2.44	43.19
4.056	25.27	64.25	2.37	5.62	0.12	2.49	43.19
4.081	25.27	64.25	2.39	5.62	0.12	2.49	43.19
4.126	25.27	64.26	2.39	5.61	0.12	2.49	43.19
4.167	25.27	64.25	2.37	5.61	0.12	2.46	43.19
4.206	25.27	64.25	2.37	5.61	0.12	2.46	43.19
4.261	25.27	64.25	2.37	5.61	0.12	2.46	43.19
4.269	25.27	64.25	2.32	5.59	0.12	2.48	43.19
4.293	25.27	64.25	2.32	5.59	0.12	2.48	43.19
4.339	25.27	64.25	2.39	5.59	0.12	2.47	43.19
4.37	25.27	64.25	2.39	5.6	0.12	2.47	43.19
4.377	25.27	64.25	2.39	5.6	0.12	2.47	43.19
4.378	25.27	64.25	2.39	5.6	0.12	2.47	43.19
4.388	25.27	64.25	2.34	5.6	0.12	2.46	43.19
4.413	25.27	64.25	2.34	5.61	0.12	2.46	43.19
4.448	25.27	64.25	2.34	5.62	0.12	2.46	43.19
4.471	25.27	64.25	2.34	5.61	0.12	2.46	43.19

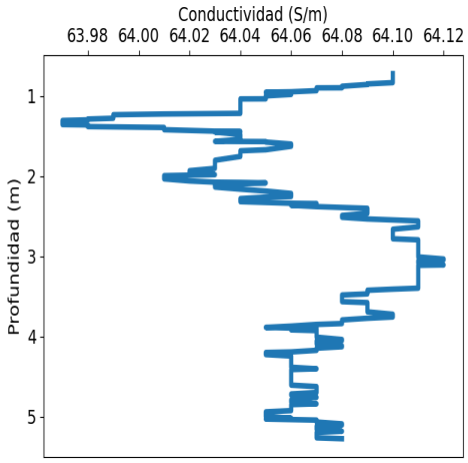
4.476	25.27	64.25	2.34	5.61	0.12	2.46	43.19
4.483	25.27	64.25	2.34	5.61	0.12	2.46	43.19
4.496	25.27	64.25	2.34	5.6	0.12	2.46	43.19
4.507	25.27	64.25	2.34	5.6	0.12	2.46	43.19
4.519	25.27	64.25	2.34	5.59	0.12	2.46	43.19
4.528	25.27	64.25	2.37	5.59	0.12	2.46	43.19
4.543	25.27	64.25	2.37	5.58	0.12	2.46	43.19
4.579	25.27	64.26	2.37	5.59	0.12	2.46	43.19
4.605	25.28	64.25	2.37	5.61	0.12	2.44	43.19
4.615	25.28	64.25	2.37	5.61	0.12	2.44	43.19
4.663	25.27	64.26	2.34	5.61	0.12	2.49	43.19
4.719	25.27	64.26	2.34	5.61	0.12	2.49	43.19
4.757	25.27	64.25	2.37	5.63	0.12	2.46	43.19
4.767	25.27	64.25	2.37	5.63	0.12	2.46	43.19
4.791	25.27	64.25	2.37	5.62	0.12	2.46	43.19
4.82	25.27	64.25	2.37	5.61	0.12	2.46	43.19
4.854	25.27	64.25	2.34	5.61	0.12	2.49	43.18
4.888	25.27	64.25	2.34	5.61	0.12	2.49	43.19
4.913	25.27	64.25	2.34	5.61	0.12	2.49	43.19
4.917	25.27	64.25	2.34	5.61	0.12	2.49	43.18
4.919	25.27	64.24	2.34	5.61	0.12	2.43	43.18
4.941	25.27	64.24	2.34	5.61	0.12	2.43	43.19
4.968	25.27	64.24	2.34	5.6	0.12	2.43	43.19
5.006	25.27	64.24	2.34	5.61	0.12	2.43	43.19
5.049	25.27	64.24	2.37	5.61	0.12	2.49	43.19
5.075	25.27	64.24	2.37	5.63	0.12	2.49	43.18
5.076	25.27	64.24	2.37	5.63	0.12	2.49	43.18
5.096	25.27	64.24	2.34	5.62	0.12	2.47	43.19
5.137	25.27	64.24	2.34	5.61	0.12	2.47	43.19
5.19	25.27	64.24	2.34	5.62	0.12	2.47	43.19
5.231	25.27	64.24	2.34	5.62	0.12	2.47	43.19
5.269	25.27	64.24	2.34	5.62	0.12	2.47	43.19
5.309	25.27	64.24	2.42	5.62	0.12	2.47	43.19
5.335	25.27	64.24	2.42	5.62	0.12	2.47	43.19
5.342	25.27	64.24	2.42	5.62	0.12	2.47	43.19
5.35	25.27	64.24	2.42	5.61	0.12	2.47	43.19
5.355	25.27	64.24	2.39	5.61	0.12	2.49	43.19
5.373	25.27	64.24	2.39	5.61	0.12	2.49	43.19
5.413	25.27	64.25	2.39	5.62	0.12	2.49	43.19
5.468	25.27	64.25	2.39	5.61	0.12	2.49	43.19
5.51	25.27	64.25	2.39	5.61	0.12	2.49	43.19
5.532	25.27	64.25	2.42	5.62	0.12	2.47	43.19
5.542	25.27	64.25	2.42	5.62	0.12	2.47	43.19
5.556	25.27	64.25	2.42	5.61	0.12	2.47	43.18
5.595	25.27	64.25	2.39	5.61	0.12	2.44	43.19
5.64	25.27	64.25	2.39	5.61	0.12	2.44	43.19
5.644	25.27	64.25	2.39	5.62	0.12	2.44	43.19
5.651	25.27	64.25	2.37	5.62	0.12	2.48	43.18
5.695	25.27	64.25	2.37	5.63	0.12	2.48	43.19
5.755	25.27	64.25	2.37	5.62	0.12	2.48	43.19
5.769	25.27	64.24	2.44	5.61	0.12	2.5	43.19
5.781	25.27	64.24	2.44	5.61	0.12	2.5	43.18
5.841	25.27	64.24	2.44	5.6	0.12	2.5	43.19
5.903	25.27	64.24	2.39	5.6	0.12	2.48	43.19
5.947	25.27	64.24	2.39	5.6	0.12	2.48	43.19
5.972	25.27	64.25	2.39	5.6	0.12	2.48	43.19
5.983	25.27	64.24	2.39	5.61	0.12	2.48	43.19
5.995	25.27	64.24	2.39	5.6	0.12	2.47	43.18

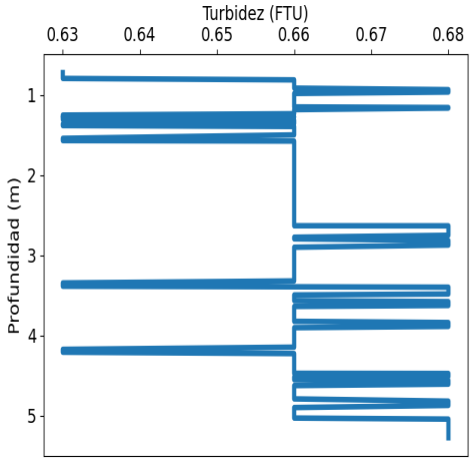
6.004	25.27	64.24	2.39	5.61	0.12	2.47	43.19
6.008	25.27	64.25	2.39	5.61	0.12	2.47	43.19
6.031	25.27	64.25	2.39	5.61	0.12	2.47	43.19
6.082	25.27	64.24	2.37	5.61	0.12	2.54	43.18
6.11	25.27	64.24	2.37	5.6	0.12	2.54	43.18

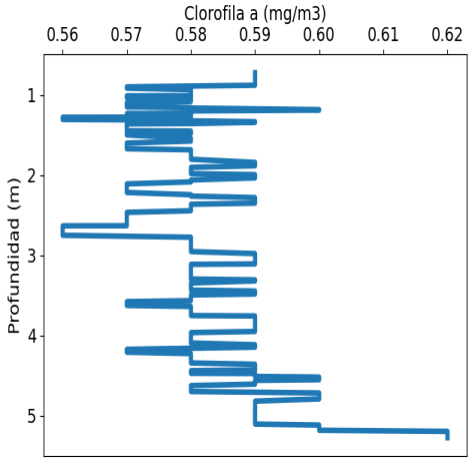
Nombre: CTD E02 - Punto 002 **Fecha: 27/09/2022** **Hora: 07:09:18**

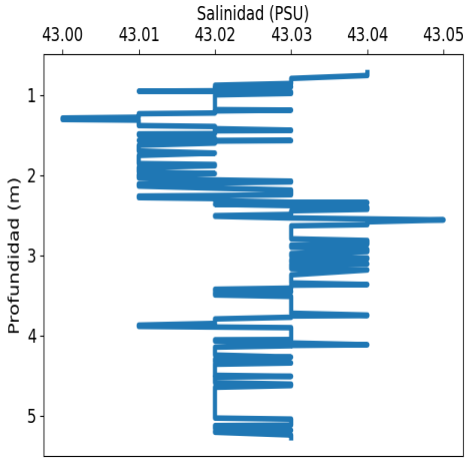


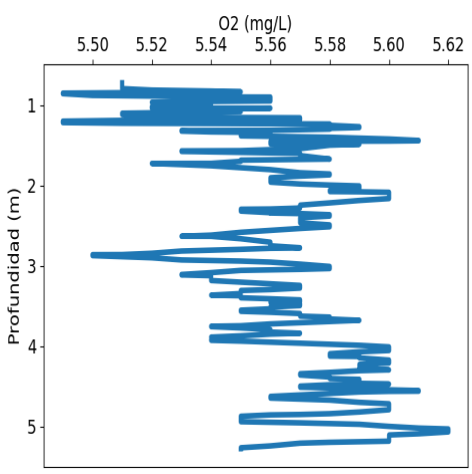


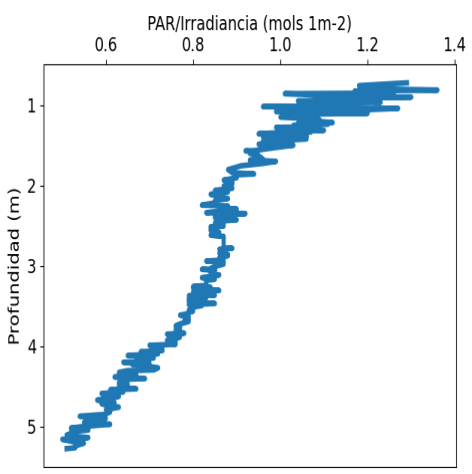


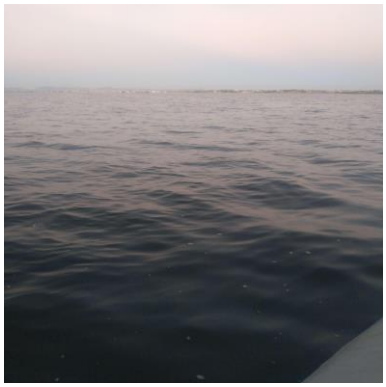












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.23	63.97	0.63	5.49	0.5	0.56	43.0
PROF (metros)	1.336	1.309	0.725	0.853	5.161	1.281	1.291
MÁXIMO	25.33	25.33	0.68	5.62	1.36	0.62	43.05
PROF (metros)	3.045	3.036	0.937	5.032	0.815	5.198	2.561

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.31	64.08	0.66	5.53	1.17	0.58	43.03
1 - 2m	25.27	64.02	0.66	5.56	1.01	0.58	43.02
2 - 3m	25.3	64.08	0.66	5.56	0.86	0.58	43.03
3 - 4m	25.31	64.09	0.66	5.56	0.8	0.58	43.03
4 - 5m	25.3	64.06	0.66	5.58	0.64	0.59	43.02
5 - 6m	25.3	64.07	0.68	5.6	0.53	0.6	43.03

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)
0.725	25.31	64.1	0.63	5.51	1.29	0.59	43.04
0.76	25.31	64.1	0.63	5.51	1.18	0.59	43.04
0.797	25.31	64.1	0.63	5.51	1.19	0.59	43.03
0.815	25.32	64.1	0.66	5.52	1.36	0.59	43.03
0.827	25.32	64.1	0.66	5.54	1.17	0.59	43.03
0.837	25.32	64.1	0.66	5.55	1.2	0.59	43.03
0.853	25.31	64.09	0.66	5.49	1.26	0.59	43.03
0.86	25.31	64.09	0.66	5.49	1.01	0.59	43.03
0.882	25.31	64.08	0.66	5.5	1.1	0.59	43.02
0.901	25.31	64.08	0.66	5.55	1.08	0.57	43.02
0.902	25.3	64.07	0.66	5.56	1.3	0.57	43.03
0.918	25.3	64.07	0.66	5.56	1.09	0.57	43.02
0.937	25.3	64.07	0.68	5.56	1.17	0.58	43.02
0.951	25.3	64.06	0.68	5.56	1.04	0.58	43.02
0.956	25.3	64.05	0.68	5.54	1.06	0.58	43.01
0.959	25.29	64.05	0.68	5.53	1.21	0.58	43.02
0.967	25.29	64.06	0.68	5.52	1.23	0.58	43.03
0.984	25.29	64.06	0.66	5.53	1.05	0.58	43.03
1.002	25.29	64.05	0.66	5.53	1.08	0.58	43.02
1.012	25.29	64.05	0.66	5.54	1.07	0.58	43.02
1.014	25.28	64.05	0.66	5.53	1.15	0.57	43.02
1.021	25.28	64.05	0.66	5.52	0.96	0.57	43.02
1.039	25.28	64.05	0.66	5.52	1.17	0.57	43.02
1.04	25.28	64.04	0.66	5.56	1.04	0.58	43.02
1.043	25.28	64.04	0.66	5.55	1.27	0.58	43.02
1.059	25.28	64.04	0.66	5.55	1.2	0.58	43.02
1.083	25.28	64.04	0.66	5.55	0.99	0.58	43.02
1.103	25.28	64.04	0.66	5.51	1.2	0.57	43.02
1.12	25.28	64.04	0.66	5.51	1.01	0.57	43.02
1.152	25.28	64.04	0.66	5.52	1.0	0.57	43.02
1.16	25.28	64.04	0.68	5.57	1.03	0.58	43.02
1.166	25.28	64.04	0.68	5.57	1.06	0.58	43.02
1.186	25.28	64.04	0.66	5.57	1.09	0.6	43.02
1.192	25.28	64.04	0.66	5.51	1.05	0.6	43.03
1.202	25.28	64.04	0.66	5.49	1.08	0.58	43.02
1.22	25.28	64.04	0.66	5.49	1.12	0.58	43.02

1.228	25.26	64.01	0.66	5.51	1.04	0.58	43.02
1.237	25.25	63.99	0.66	5.58	1.11	0.57	43.01
1.254	25.25	63.99	0.63	5.58	1.03	0.58	43.01
1.271	25.25	63.99	0.63	5.59	1.09	0.58	43.01
1.275	25.25	63.99	0.66	5.59	1.06	0.58	43.01
1.279	25.25	63.99	0.66	5.59	0.99	0.58	43.01
1.281	25.25	63.99	0.63	5.59	1.07	0.56	43.01
1.291	25.25	63.98	0.63	5.58	1.08	0.56	43.0
1.301	25.25	63.98	0.63	5.58	1.05	0.56	43.0
1.309	25.24	63.97	0.63	5.57	1.06	0.56	43.0
1.316	25.24	63.97	0.66	5.56	1.1	0.58	43.01
1.317	25.24	63.97	0.66	5.54	1.06	0.58	43.01
1.318	25.24	63.97	0.66	5.53	1.01	0.58	43.01
1.326	25.24	63.97	0.66	5.53	1.0	0.58	43.01
1.336	25.23	63.97	0.66	5.54	1.07	0.59	43.01
1.344	25.23	63.97	0.66	5.56	1.0	0.59	43.01
1.36	25.24	63.97	0.66	5.55	0.95	0.58	43.01
1.364	25.24	63.98	0.63	5.55	1.02	0.57	43.01
1.385	25.24	63.98	0.63	5.55	1.06	0.57	43.01
1.396	25.26	64.01	0.66	5.57	0.96	0.57	43.02
1.402	25.26	64.01	0.66	5.58	1.06	0.57	43.02
1.424	25.26	64.01	0.66	5.6	1.06	0.57	43.02
1.442	25.27	64.03	0.66	5.61	1.0	0.57	43.03
1.446	25.27	64.04	0.66	5.61	0.98	0.57	43.03
1.45	25.28	64.04	0.66	5.6	0.98	0.57	43.02
1.453	25.28	64.03	0.66	5.56	0.96	0.58	43.02
1.485	25.28	64.04	0.66	5.56	0.96	0.58	43.02
1.489	25.29	64.04	0.66	5.59	0.95	0.57	43.01
1.501	25.29	64.04	0.66	5.58	1.03	0.57	43.01
1.544	25.28	64.04	0.63	5.57	0.97	0.58	43.02
1.569	25.28	64.03	0.63	5.55	0.94	0.58	43.01
1.572	25.29	64.05	0.63	5.53	0.92	0.58	43.03
1.578	25.29	64.05	0.66	5.53	0.93	0.58	43.02
1.603	25.3	64.06	0.66	5.57	0.93	0.57	43.02
1.63	25.3	64.06	0.66	5.57	0.95	0.57	43.01
1.674	25.3	64.05	0.66	5.58	0.96	0.57	43.01
1.687	25.29	64.04	0.66	5.55	0.93	0.58	43.01
1.702	25.29	64.04	0.66	5.55	0.99	0.58	43.01
1.727	25.28	64.04	0.66	5.54	0.96	0.58	43.02
1.728	25.29	64.04	0.66	5.52	0.96	0.58	43.02
1.757	25.28	64.04	0.66	5.54	0.91	0.58	43.01
1.805	25.28	64.03	0.66	5.56	0.88	0.58	43.01
1.844	25.28	64.03	0.66	5.57	0.89	0.59	43.01
1.859	25.28	64.03	0.66	5.58	0.94	0.59	43.01
1.87	25.28	64.03	0.66	5.58	0.9	0.59	43.02
1.886	25.28	64.03	0.66	5.57	0.9	0.59	43.02
1.906	25.28	64.03	0.66	5.56	0.9	0.58	43.01
1.935	25.28	64.02	0.66	5.56	0.87	0.58	43.01
1.961	25.28	64.02	0.66	5.56	0.89	0.58	43.01
1.984	25.27	64.03	0.66	5.57	0.89	0.58	43.02
1.997	25.27	64.01	0.66	5.58	0.88	0.59	43.01
2.008	25.27	64.01	0.66	5.59	0.87	0.59	43.01
2.037	25.27	64.01	0.66	5.59	0.89	0.59	43.01
2.063	25.27	64.02	0.66	5.58	0.85	0.58	43.02
2.078	25.27	64.03	0.66	5.58	0.87	0.58	43.03
2.081	25.27	64.04	0.66	5.59	0.88	0.58	43.03
2.087	25.28	64.05	0.66	5.6	0.87	0.58	43.03
2.112	25.28	64.03	0.66	5.6	0.84	0.57	43.01

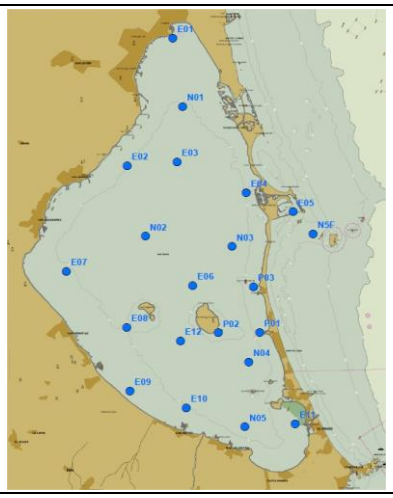
2.139	25.28	64.03	0.66	5.6	0.86	0.57	43.01
2.165	25.28	64.04	0.66	5.6	0.88	0.57	43.02
2.189	25.28	64.05	0.66	5.59	0.85	0.57	43.03
2.219	25.29	64.06	0.66	5.58	0.85	0.57	43.03
2.247	25.29	64.06	0.66	5.57	0.82	0.58	43.03
2.257	25.3	64.06	0.66	5.57	0.88	0.58	43.02
2.264	25.3	64.05	0.66	5.57	0.88	0.58	43.01
2.283	25.29	64.04	0.66	5.57	0.86	0.59	43.01
2.295	25.28	64.04	0.66	5.56	0.9	0.59	43.02
2.298	25.28	64.04	0.66	5.55	0.88	0.59	43.02
2.321	25.28	64.04	0.66	5.55	0.86	0.59	43.02
2.341	25.28	64.06	0.66	5.56	0.83	0.59	43.03
2.345	25.29	64.07	0.66	5.56	0.87	0.59	43.04
2.352	25.29	64.07	0.66	5.57	0.92	0.59	43.03
2.366	25.3	64.06	0.66	5.58	0.88	0.58	43.02
2.383	25.29	64.07	0.66	5.58	0.85	0.58	43.03
2.404	25.3	64.09	0.66	5.57	0.85	0.58	43.04
2.429	25.3	64.09	0.66	5.57	0.9	0.58	43.04
2.447	25.31	64.09	0.66	5.57	0.86	0.58	43.03
2.467	25.31	64.09	0.66	5.57	0.85	0.57	43.03
2.493	25.31	64.08	0.66	5.58	0.87	0.57	43.03
2.508	25.31	64.08	0.66	5.58	0.87	0.57	43.02
2.516	25.31	64.08	0.66	5.58	0.84	0.57	43.02
2.537	25.31	64.09	0.66	5.57	0.84	0.57	43.03
2.561	25.31	64.11	0.66	5.56	0.84	0.57	43.05
2.585	25.31	64.11	0.66	5.55	0.86	0.57	43.04
2.62	25.32	64.11	0.66	5.54	0.84	0.57	43.04
2.634	25.32	64.11	0.66	5.53	0.86	0.57	43.03
2.635	25.32	64.11	0.68	5.54	0.87	0.56	43.03
2.665	25.32	64.1	0.68	5.55	0.87	0.56	43.03
2.708	25.32	64.1	0.68	5.56	0.87	0.56	43.03
2.753	25.32	64.1	0.68	5.56	0.87	0.56	43.03
2.777	25.32	64.1	0.66	5.57	0.87	0.58	43.03
2.78	25.32	64.1	0.66	5.57	0.87	0.58	43.03
2.784	25.32	64.1	0.66	5.56	0.89	0.58	43.03
2.797	25.32	64.11	0.66	5.55	0.86	0.58	43.03
2.818	25.32	64.11	0.68	5.53	0.87	0.58	43.04
2.846	25.32	64.11	0.68	5.52	0.86	0.58	43.04
2.862	25.32	64.11	0.68	5.51	0.88	0.58	43.04
2.863	25.32	64.11	0.68	5.5	0.87	0.58	43.04
2.875	25.32	64.11	0.68	5.5	0.88	0.58	43.03
2.902	25.32	64.11	0.66	5.52	0.86	0.58	43.03
2.929	25.32	64.11	0.66	5.53	0.87	0.58	43.04
2.943	25.32	64.11	0.66	5.55	0.83	0.58	43.04
2.956	25.32	64.11	0.66	5.56	0.87	0.58	43.04
2.981	25.32	64.11	0.66	5.57	0.87	0.59	43.03
3.01	25.32	64.11	0.66	5.58	0.85	0.59	43.03
3.036	25.32	64.12	0.66	5.58	0.84	0.59	43.04
3.045	25.32	64.12	0.66	5.57	0.85	0.59	43.04
3.046	25.33	64.12	0.66	5.57	0.82	0.59	43.04
3.059	25.33	64.11	0.66	5.55	0.85	0.59	43.03
3.087	25.33	64.11	0.66	5.54	0.84	0.59	43.03
3.11	25.33	64.12	0.66	5.53	0.85	0.59	43.04
3.115	25.33	64.11	0.66	5.53	0.86	0.58	43.03
3.125	25.32	64.11	0.66	5.54	0.85	0.58	43.03
3.15	25.32	64.11	0.66	5.54	0.82	0.58	43.03
3.169	25.32	64.11	0.66	5.54	0.85	0.58	43.03
3.185	25.32	64.11	0.66	5.54	0.83	0.58	43.04

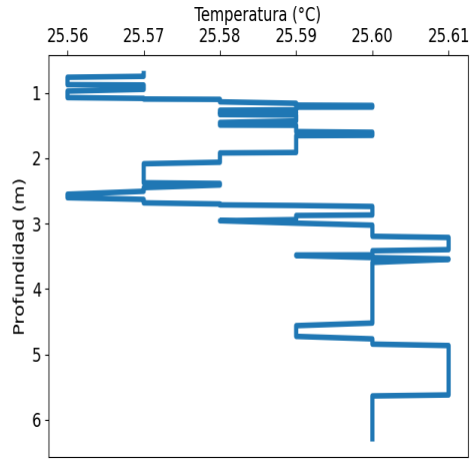
3.246	25.33	64.11	0.66	5.57	0.83	0.58	43.03
3.26	25.32	64.11	0.66	5.57	0.8	0.58	43.03
3.268	25.32	64.11	0.66	5.57	0.84	0.58	43.03
3.279	25.32	64.11	0.66	5.57	0.8	0.58	43.03
3.298	25.32	64.11	0.66	5.56	0.84	0.58	43.03
3.309	25.32	64.11	0.66	5.55	0.86	0.59	43.03
3.322	25.32	64.11	0.66	5.55	0.8	0.59	43.03
3.347	25.32	64.11	0.63	5.55	0.82	0.58	43.03
3.367	25.32	64.11	0.63	5.54	0.85	0.58	43.04
3.375	25.32	64.11	0.63	5.55	0.79	0.58	43.03
3.381	25.32	64.11	0.63	5.55	0.83	0.58	43.03
3.388	25.32	64.11	0.63	5.55	0.83	0.58	43.03
3.4	25.32	64.11	0.68	5.55	0.83	0.58	43.03
3.412	25.32	64.1	0.68	5.56	0.79	0.58	43.03
3.426	25.32	64.09	0.68	5.57	0.79	0.58	43.02
3.437	25.32	64.09	0.68	5.57	0.79	0.58	43.02
3.448	25.31	64.09	0.68	5.57	0.79	0.59	43.03
3.458	25.31	64.09	0.68	5.56	0.8	0.59	43.03
3.471	25.31	64.09	0.68	5.57	0.85	0.59	43.02
3.485	25.31	64.08	0.68	5.57	0.79	0.59	43.02
3.497	25.31	64.08	0.66	5.57	0.82	0.58	43.02
3.515	25.31	64.08	0.66	5.56	0.8	0.58	43.03
3.537	25.31	64.08	0.66	5.56	0.8	0.58	43.03
3.554	25.31	64.08	0.66	5.55	0.79	0.58	43.03
3.568	25.31	64.08	0.66	5.55	0.8	0.58	43.03
3.58	25.31	64.09	0.68	5.56	0.79	0.57	43.03
3.596	25.31	64.09	0.68	5.57	0.79	0.57	43.03
3.616	25.31	64.09	0.68	5.57	0.77	0.57	43.03
3.628	25.31	64.09	0.68	5.57	0.78	0.57	43.03
3.64	25.31	64.09	0.66	5.58	0.79	0.58	43.03
3.664	25.31	64.09	0.66	5.58	0.79	0.58	43.03
3.68	25.31	64.09	0.66	5.59	0.78	0.58	43.03
3.695	25.31	64.09	0.66	5.58	0.79	0.58	43.03
3.725	25.31	64.1	0.66	5.56	0.77	0.58	43.03
3.748	25.31	64.1	0.66	5.55	0.76	0.58	43.04
3.754	25.31	64.1	0.66	5.54	0.76	0.58	43.04
3.759	25.32	64.1	0.66	5.54	0.77	0.59	43.03
3.775	25.32	64.09	0.66	5.55	0.77	0.59	43.03
3.796	25.31	64.08	0.66	5.56	0.76	0.59	43.02
3.826	25.31	64.08	0.66	5.56	0.77	0.59	43.02
3.841	25.31	64.08	0.68	5.57	0.78	0.59	43.02
3.852	25.31	64.07	0.68	5.56	0.74	0.59	43.02
3.873	25.3	64.06	0.68	5.55	0.75	0.59	43.01
3.889	25.3	64.05	0.68	5.54	0.77	0.59	43.01
3.905	25.29	64.07	0.66	5.55	0.75	0.59	43.03
3.92	25.29	64.06	0.66	5.54	0.75	0.59	43.03
3.929	25.29	64.07	0.66	5.54	0.74	0.59	43.03
3.939	25.29	64.07	0.66	5.55	0.76	0.59	43.03
3.952	25.3	64.07	0.66	5.56	0.76	0.59	43.03
3.966	25.3	64.07	0.66	5.57	0.75	0.58	43.03
3.979	25.3	64.07	0.66	5.58	0.76	0.58	43.03
3.991	25.3	64.07	0.66	5.59	0.7	0.58	43.03
4.011	25.3	64.07	0.66	5.6	0.73	0.58	43.03
4.04	25.3	64.08	0.66	5.6	0.72	0.58	43.03
4.053	25.3	64.08	0.66	5.6	0.73	0.58	43.03
4.056	25.3	64.07	0.66	5.6	0.73	0.58	43.02
4.072	25.3	64.07	0.66	5.59	0.68	0.58	43.02
4.096	25.3	64.07	0.66	5.58	0.72	0.58	43.03

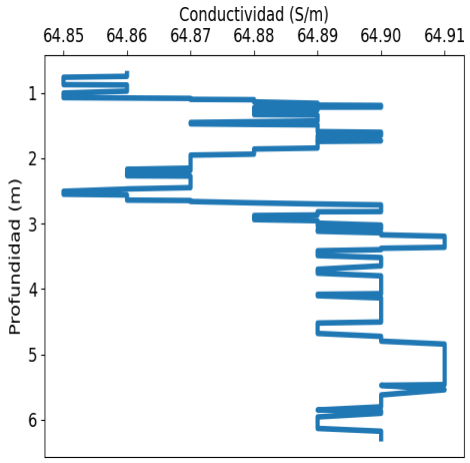
4.118	25.3	64.08	0.66	5.58	0.65	0.59	43.04
4.126	25.3	64.08	0.66	5.58	0.71	0.59	43.03
4.13	25.3	64.08	0.66	5.59	0.7	0.59	43.03
4.148	25.3	64.07	0.66	5.59	0.71	0.59	43.02
4.175	25.3	64.07	0.63	5.6	0.67	0.57	43.02
4.195	25.3	64.06	0.63	5.6	0.67	0.57	43.02
4.202	25.29	64.05	0.63	5.6	0.64	0.57	43.02
4.211	25.29	64.05	0.63	5.6	0.7	0.57	43.02
4.228	25.29	64.05	0.66	5.59	0.66	0.58	43.02
4.246	25.29	64.06	0.66	5.59	0.69	0.58	43.02
4.272	25.29	64.06	0.66	5.59	0.72	0.58	43.03
4.297	25.29	64.06	0.66	5.6	0.71	0.58	43.02
4.307	25.29	64.06	0.66	5.59	0.65	0.58	43.02
4.328	25.29	64.06	0.66	5.58	0.63	0.58	43.02
4.345	25.29	64.06	0.66	5.57	0.65	0.58	43.03
4.361	25.29	64.06	0.66	5.57	0.67	0.59	43.02
4.386	25.3	64.06	0.66	5.58	0.62	0.59	43.02
4.405	25.3	64.07	0.66	5.58	0.69	0.59	43.02
4.415	25.3	64.06	0.66	5.59	0.64	0.59	43.02
4.431	25.3	64.06	0.66	5.59	0.65	0.59	43.02
4.441	25.3	64.06	0.66	5.59	0.64	0.58	43.02
4.452	25.3	64.06	0.66	5.59	0.63	0.58	43.02
4.466	25.3	64.06	0.66	5.59	0.64	0.58	43.02
4.474	25.3	64.06	0.66	5.6	0.65	0.58	43.02
4.476	25.3	64.06	0.68	5.59	0.63	0.59	43.02
4.482	25.29	64.06	0.68	5.58	0.63	0.59	43.02
4.499	25.29	64.06	0.68	5.57	0.65	0.59	43.02
4.511	25.29	64.06	0.68	5.57	0.65	0.59	43.03
4.513	25.29	64.06	0.68	5.57	0.63	0.59	43.03
4.521	25.29	64.06	0.66	5.58	0.63	0.6	43.02
4.533	25.29	64.06	0.66	5.59	0.67	0.6	43.02
4.545	25.29	64.06	0.66	5.6	0.61	0.6	43.02
4.554	25.29	64.06	0.66	5.61	0.63	0.6	43.02
4.562	25.29	64.06	0.68	5.61	0.62	0.59	43.02
4.564	25.29	64.06	0.68	5.6	0.63	0.59	43.02
4.572	25.29	64.06	0.68	5.59	0.64	0.59	43.02
4.591	25.29	64.06	0.68	5.58	0.59	0.59	43.02
4.609	25.29	64.06	0.68	5.57	0.62	0.59	43.03
4.627	25.29	64.07	0.66	5.56	0.63	0.58	43.03
4.648	25.3	64.07	0.66	5.56	0.61	0.58	43.02
4.673	25.3	64.07	0.66	5.58	0.58	0.58	43.02
4.701	25.3	64.07	0.66	5.59	0.62	0.58	43.02
4.719	25.3	64.06	0.66	5.6	0.59	0.6	43.02
4.733	25.3	64.06	0.66	5.6	0.6	0.6	43.02
4.761	25.3	64.07	0.66	5.6	0.63	0.6	43.02
4.793	25.3	64.06	0.66	5.6	0.6	0.6	43.02
4.821	25.3	64.06	0.68	5.59	0.61	0.59	43.02
4.842	25.3	64.07	0.68	5.58	0.6	0.59	43.02
4.852	25.3	64.06	0.68	5.57	0.6	0.59	43.02
4.857	25.3	64.06	0.68	5.56	0.58	0.59	43.02
4.874	25.3	64.06	0.68	5.55	0.54	0.59	43.02
4.901	25.3	64.06	0.66	5.55	0.6	0.59	43.02
4.927	25.29	64.06	0.66	5.55	0.59	0.59	43.02
4.942	25.29	64.05	0.66	5.55	0.56	0.59	43.02
4.949	25.29	64.05	0.66	5.56	0.55	0.59	43.02
4.956	25.29	64.05	0.66	5.57	0.57	0.59	43.02
4.974	25.29	64.05	0.66	5.59	0.61	0.59	43.02
5.0	25.29	64.05	0.66	5.6	0.55	0.59	43.02

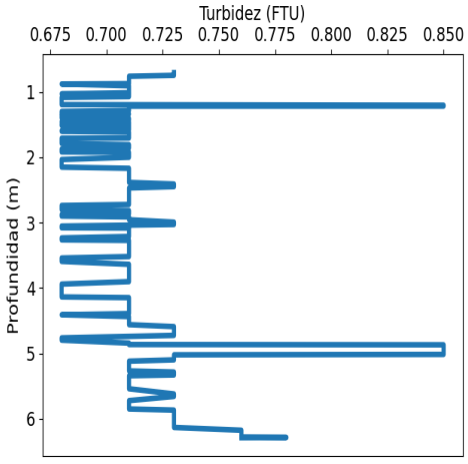
5.021	25.29	64.06	0.66	5.61	0.52	0.59	43.02
5.032	25.29	64.05	0.66	5.62	0.56	0.59	43.02
5.045	25.29	64.07	0.68	5.62	0.56	0.59	43.03
5.069	25.29	64.07	0.68	5.62	0.52	0.59	43.03
5.092	25.3	64.08	0.68	5.61	0.52	0.59	43.03
5.107	25.3	64.08	0.68	5.6	0.51	0.59	43.03
5.119	25.3	64.07	0.68	5.6	0.52	0.6	43.03
5.126	25.3	64.07	0.68	5.6	0.53	0.6	43.02
5.139	25.3	64.07	0.68	5.6	0.56	0.6	43.02
5.161	25.3	64.07	0.68	5.6	0.5	0.6	43.02
5.184	25.3	64.08	0.68	5.6	0.52	0.6	43.03
5.198	25.3	64.07	0.68	5.58	0.53	0.62	43.02
5.209	25.3	64.07	0.68	5.57	0.55	0.62	43.02
5.243	25.3	64.07	0.68	5.56	0.53	0.62	43.03
5.266	25.3	64.07	0.68	5.55	0.53	0.62	43.03
5.277	25.3	64.08	0.68	5.55	0.51	0.62	43.03

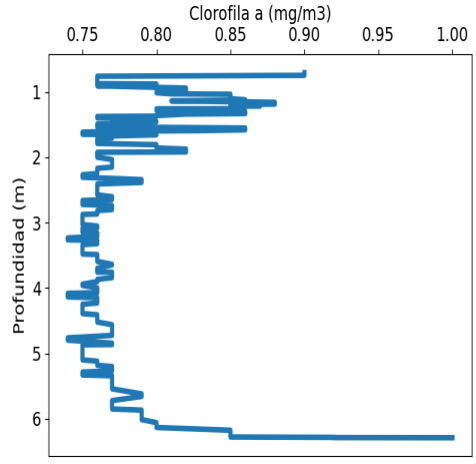
Nombre: CTD E03 - Punto 003 **Fecha: 27/09/2022** **Hora: 07:09:15**

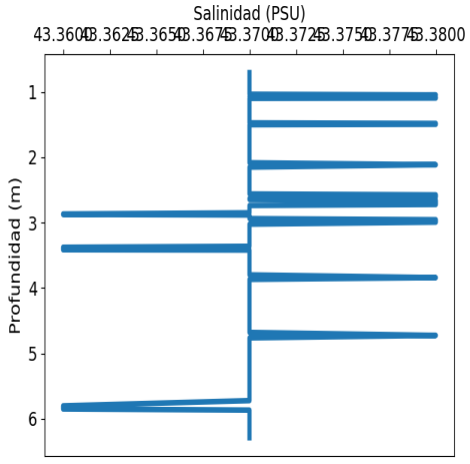


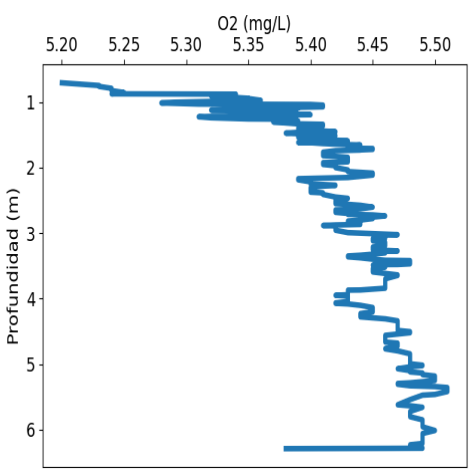


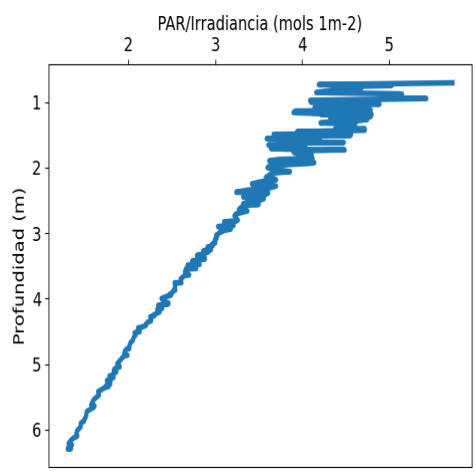












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.56	64.85	0.68	5.2	1.3	0.74	43.36
PROF (metros)	0.763	0.763	0.881	0.708	6.286	3.234	2.868
MÁXIMO	25.61	25.61	0.85	5.51	5.73	1.0	43.38
PROF (metros)	3.212	3.194	1.206	5.356	0.708	6.287	1.048

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.56	64.86	0.71	5.27	4.81	0.81	43.37
1 - 2m	25.59	64.88	0.7	5.4	4.23	0.81	43.37
2 - 3m	25.58	64.88	0.7	5.43	3.37	0.76	43.37
3 - 4m	25.6	64.9	0.7	5.46	2.78	0.76	43.37
4 - 5m	25.6	64.9	0.72	5.46	2.16	0.76	43.37
5 - 6m	25.61	64.9	0.72	5.49	1.71	0.77	43.37
6 - 7m	25.6	64.9	0.75	5.47	1.34	0.87	43.37

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	25.57	64.86	0.73	5.2	5.73	0.9	43.37
0.736	25.57	64.86	0.73	5.22	4.19	0.9	43.37
0.749	25.57	64.86	0.73	5.23	5.03	0.9	43.37
0.763	25.56	64.85	0.71	5.23	4.6	0.76	43.37
0.792	25.56	64.85	0.71	5.24	4.68	0.76	43.37
0.827	25.56	64.85	0.71	5.24	4.32	0.76	43.37
0.856	25.56	64.85	0.71	5.25	4.16	0.76	43.37
0.876	25.56	64.85	0.71	5.24	5.11	0.76	43.37
0.881	25.57	64.86	0.68	5.34	5.15	0.8	43.37
0.909	25.57	64.86	0.71	5.32	4.96	0.76	43.37
0.944	25.57	64.86	0.71	5.35	5.03	0.82	43.37
0.948	25.57	64.86	0.71	5.35	5.43	0.82	43.37
0.975	25.56	64.86	0.71	5.36	4.09	0.82	43.37
1.004	25.56	64.85	0.71	5.29	4.1	0.8	43.37
1.015	25.56	64.85	0.71	5.28	4.59	0.8	43.37
1.032	25.56	64.85	0.68	5.31	4.89	0.81	43.37
1.038	25.56	64.85	0.71	5.4	4.67	0.85	43.37
1.048	25.56	64.85	0.71	5.41	4.43	0.85	43.38
1.074	25.56	64.85	0.71	5.41	4.17	0.85	43.37
1.086	25.57	64.87	0.68	5.38	4.14	0.85	43.38
1.096	25.57	64.87	0.68	5.39	4.3	0.85	43.38
1.101	25.58	64.87	0.68	5.37	4.54	0.85	43.37
1.106	25.58	64.88	0.68	5.35	4.72	0.85	43.37
1.124	25.58	64.88	0.68	5.32	4.79	0.86	43.37
1.139	25.58	64.88	0.68	5.34	3.92	0.81	43.37
1.161	25.59	64.89	0.68	5.37	3.9	0.88	43.37
1.176	25.59	64.89	0.68	5.38	4.16	0.88	43.37
1.189	25.59	64.89	0.68	5.39	4.8	0.88	43.37
1.194	25.6	64.9	0.68	5.4	4.22	0.85	43.37
1.196	25.6	64.9	0.68	5.39	4.42	0.85	43.37
1.206	25.6	64.9	0.85	5.38	4.66	0.87	43.37
1.219	25.6	64.9	0.85	5.38	4.65	0.87	43.37
1.22	25.59	64.89	0.71	5.32	4.79	0.85	43.37
1.226	25.59	64.88	0.71	5.31	4.76	0.85	43.37
1.241	25.59	64.89	0.71	5.32	4.37	0.85	43.37

1.259	25.59	64.89	0.71	5.35	4.32	0.85	43.37
1.261	25.59	64.88	0.71	5.37	4.35	0.8	43.37
1.267	25.58	64.88	0.71	5.38	4.75	0.8	43.37
1.287	25.58	64.88	0.71	5.39	4.63	0.8	43.37
1.301	25.58	64.88	0.68	5.38	4.62	0.86	43.37
1.305	25.59	64.88	0.68	5.37	4.36	0.86	43.37
1.32	25.58	64.88	0.68	5.38	4.21	0.86	43.37
1.334	25.58	64.88	0.68	5.39	4.61	0.86	43.37
1.341	25.59	64.89	0.71	5.41	4.44	0.82	43.37
1.365	25.59	64.89	0.68	5.41	4.45	0.8	43.37
1.373	25.59	64.89	0.68	5.4	4.45	0.8	43.37
1.378	25.59	64.89	0.68	5.4	4.59	0.76	43.37
1.401	25.59	64.89	0.68	5.39	4.53	0.76	43.37
1.406	25.59	64.89	0.71	5.4	4.38	0.79	43.37
1.407	25.59	64.89	0.71	5.4	4.72	0.79	43.37
1.431	25.59	64.89	0.71	5.4	4.72	0.79	43.37
1.454	25.58	64.87	0.68	5.42	3.94	0.8	43.37
1.457	25.58	64.87	0.68	5.41	4.25	0.8	43.37
1.463	25.58	64.87	0.71	5.39	4.35	0.77	43.37
1.475	25.58	64.87	0.71	5.38	4.56	0.77	43.37
1.484	25.58	64.88	0.71	5.39	4.26	0.77	43.38
1.491	25.58	64.89	0.71	5.4	3.84	0.77	43.38
1.494	25.58	64.89	0.68	5.41	3.67	0.76	43.38
1.497	25.59	64.89	0.68	5.41	4.04	0.76	43.38
1.504	25.59	64.89	0.68	5.41	4.56	0.76	43.37
1.515	25.59	64.89	0.68	5.42	4.55	0.76	43.37
1.516	25.59	64.89	0.71	5.41	4.2	0.76	43.37
1.519	25.59	64.89	0.71	5.4	3.91	0.76	43.37
1.537	25.59	64.89	0.71	5.39	3.67	0.76	43.37
1.554	25.59	64.89	0.71	5.4	4.13	0.86	43.37
1.56	25.59	64.89	0.71	5.41	3.59	0.86	43.37
1.582	25.59	64.89	0.71	5.42	3.89	0.86	43.37
1.594	25.59	64.89	0.68	5.43	4.21	0.83	43.37
1.604	25.6	64.9	0.68	5.42	3.85	0.77	43.37
1.618	25.6	64.9	0.71	5.39	4.48	0.75	43.37
1.621	25.6	64.9	0.71	5.4	4.12	0.75	43.37
1.634	25.6	64.9	0.71	5.41	3.8	0.75	43.37
1.651	25.6	64.9	0.71	5.43	4.04	0.75	43.37
1.656	25.59	64.89	0.71	5.44	3.61	0.8	43.37
1.676	25.59	64.89	0.71	5.43	3.84	0.77	43.37
1.705	25.59	64.89	0.71	5.43	4.01	0.77	43.37
1.707	25.59	64.89	0.71	5.44	3.87	0.77	43.37
1.71	25.59	64.89	0.68	5.45	3.64	0.76	43.37
1.723	25.59	64.89	0.68	5.45	3.93	0.76	43.37
1.731	25.59	64.89	0.68	5.44	4.49	0.76	43.37
1.733	25.59	64.9	0.68	5.44	4.35	0.76	43.37
1.743	25.59	64.89	0.68	5.42	4.02	0.76	43.37
1.766	25.59	64.89	0.68	5.41	3.9	0.76	43.37
1.79	25.59	64.89	0.68	5.41	3.95	0.76	43.37
1.809	25.59	64.89	0.71	5.41	4.11	0.8	43.37
1.819	25.59	64.89	0.71	5.41	4.07	0.8	43.37
1.83	25.59	64.89	0.71	5.42	4.07	0.8	43.37
1.845	25.59	64.89	0.71	5.43	4.1	0.8	43.37
1.86	25.59	64.88	0.71	5.43	4.12	0.8	43.37
1.876	25.59	64.88	0.68	5.43	3.74	0.82	43.37
1.897	25.59	64.88	0.68	5.43	3.62	0.82	43.37
1.913	25.59	64.88	0.68	5.43	3.77	0.82	43.37
1.92	25.58	64.88	0.68	5.42	4.01	0.82	43.37

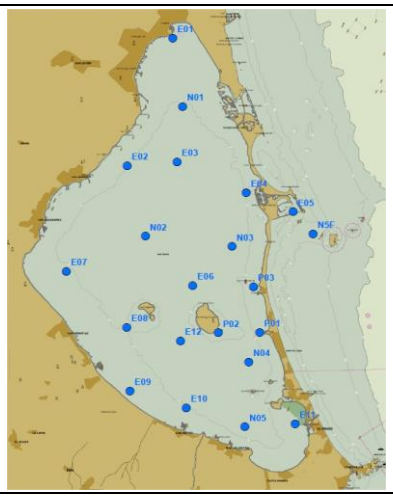
1.925	25.58	64.88	0.71	5.41	4.14	0.76	43.37
1.938	25.58	64.88	0.71	5.41	4.07	0.76	43.37
1.953	25.58	64.87	0.71	5.41	3.86	0.76	43.37
1.972	25.58	64.87	0.71	5.42	3.63	0.76	43.37
2.001	25.58	64.87	0.71	5.42	3.6	0.76	43.37
2.036	25.58	64.87	0.68	5.43	3.71	0.77	43.37
2.062	25.58	64.87	0.68	5.43	3.86	0.77	43.37
2.085	25.57	64.87	0.68	5.45	3.65	0.77	43.37
2.115	25.57	64.87	0.68	5.45	3.62	0.77	43.38
2.152	25.57	64.87	0.68	5.43	3.58	0.77	43.37
2.17	25.57	64.86	0.71	5.39	3.68	0.76	43.37
2.187	25.57	64.87	0.71	5.39	3.7	0.76	43.37
2.218	25.57	64.86	0.71	5.4	3.52	0.76	43.37
2.25	25.57	64.86	0.71	5.4	3.42	0.76	43.37
2.269	25.57	64.86	0.71	5.42	3.53	0.75	43.37
2.274	25.57	64.87	0.71	5.42	3.63	0.75	43.37
2.283	25.57	64.87	0.71	5.41	3.7	0.75	43.37
2.307	25.57	64.87	0.71	5.4	3.63	0.75	43.37
2.343	25.57	64.87	0.71	5.4	3.38	0.79	43.37
2.376	25.57	64.87	0.71	5.4	3.24	0.79	43.37
2.386	25.58	64.87	0.71	5.41	3.61	0.79	43.37
2.41	25.58	64.87	0.73	5.41	3.58	0.76	43.37
2.45	25.57	64.87	0.73	5.42	3.32	0.76	43.37
2.47	25.57	64.86	0.71	5.43	3.46	0.76	43.37
2.472	25.57	64.86	0.71	5.43	3.56	0.76	43.37
2.506	25.57	64.85	0.71	5.42	3.5	0.76	43.37
2.551	25.56	64.85	0.71	5.42	3.32	0.76	43.37
2.562	25.56	64.86	0.71	5.43	3.5	0.76	43.37
2.576	25.56	64.86	0.71	5.44	3.36	0.76	43.38
2.604	25.56	64.86	0.71	5.45	3.3	0.77	43.38
2.63	25.57	64.86	0.71	5.44	3.28	0.77	43.37
2.641	25.57	64.86	0.71	5.43	3.27	0.77	43.37
2.647	25.57	64.87	0.71	5.42	3.32	0.77	43.37
2.662	25.57	64.87	0.71	5.42	3.37	0.75	43.38
2.683	25.57	64.88	0.71	5.42	3.31	0.75	43.38
2.7	25.58	64.89	0.71	5.43	3.26	0.75	43.38
2.714	25.58	64.9	0.71	5.43	3.23	0.75	43.38
2.723	25.59	64.9	0.71	5.45	3.24	0.75	43.38
2.738	25.6	64.9	0.68	5.46	3.22	0.77	43.37
2.756	25.6	64.9	0.68	5.45	3.23	0.77	43.37
2.778	25.6	64.9	0.68	5.45	3.24	0.77	43.37
2.801	25.6	64.9	0.68	5.44	3.26	0.77	43.37
2.816	25.6	64.9	0.71	5.43	3.24	0.76	43.37
2.819	25.6	64.89	0.71	5.43	3.18	0.76	43.37
2.827	25.6	64.89	0.71	5.43	3.1	0.76	43.37
2.85	25.6	64.89	0.71	5.44	3.14	0.76	43.37
2.868	25.6	64.89	0.71	5.44	3.12	0.76	43.36
2.876	25.59	64.88	0.68	5.42	3.21	0.75	43.36
2.884	25.59	64.88	0.68	5.41	3.21	0.75	43.37
2.89	25.59	64.88	0.68	5.42	3.11	0.75	43.37
2.9	25.59	64.88	0.68	5.42	3.03	0.75	43.37
2.913	25.59	64.88	0.71	5.42	3.06	0.75	43.37
2.928	25.59	64.88	0.71	5.42	3.11	0.75	43.37
2.939	25.59	64.88	0.71	5.42	3.18	0.75	43.37
2.956	25.58	64.89	0.71	5.42	3.11	0.75	43.38
2.993	25.59	64.89	0.73	5.43	3.05	0.75	43.38
3.024	25.6	64.9	0.73	5.47	3.02	0.75	43.37
3.029	25.6	64.89	0.73	5.46	3.01	0.75	43.37

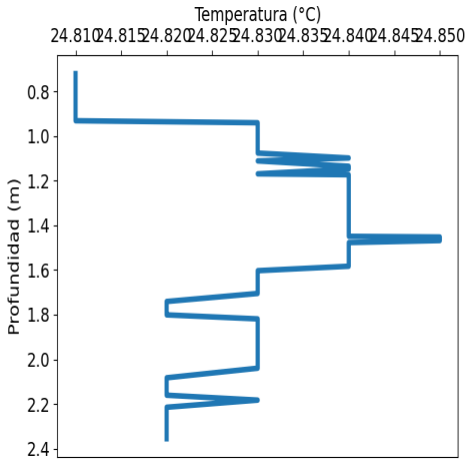
3.053	25.6	64.9	0.68	5.46	3.02	0.76	43.37
3.079	25.6	64.9	0.68	5.46	3.01	0.76	43.37
3.083	25.6	64.9	0.71	5.45	3.0	0.75	43.37
3.091	25.6	64.89	0.71	5.45	3.01	0.75	43.37
3.117	25.6	64.89	0.71	5.45	2.99	0.75	43.37
3.141	25.6	64.9	0.71	5.46	2.99	0.75	43.37
3.149	25.6	64.9	0.71	5.46	3.0	0.75	43.37
3.155	25.6	64.9	0.71	5.46	2.99	0.76	43.37
3.172	25.6	64.9	0.71	5.46	2.96	0.76	43.37
3.194	25.6	64.91	0.71	5.46	2.97	0.76	43.37
3.212	25.61	64.91	0.71	5.45	2.91	0.76	43.37
3.234	25.61	64.91	0.68	5.45	2.92	0.74	43.37
3.249	25.61	64.91	0.68	5.45	2.93	0.74	43.37
3.254	25.61	64.91	0.68	5.45	2.95	0.74	43.37
3.264	25.61	64.91	0.68	5.46	2.88	0.74	43.37
3.272	25.61	64.91	0.71	5.47	2.86	0.76	43.37
3.277	25.61	64.91	0.71	5.46	2.87	0.76	43.37
3.285	25.61	64.91	0.71	5.46	2.92	0.76	43.37
3.302	25.61	64.91	0.71	5.46	2.89	0.76	43.37
3.322	25.61	64.91	0.71	5.45	2.85	0.76	43.37
3.338	25.61	64.91	0.71	5.44	2.79	0.75	43.37
3.349	25.61	64.91	0.71	5.43	2.79	0.75	43.37
3.362	25.61	64.91	0.71	5.43	2.86	0.75	43.37
3.377	25.61	64.9	0.71	5.44	2.88	0.75	43.36
3.398	25.61	64.9	0.71	5.45	2.88	0.75	43.36
3.415	25.6	64.89	0.71	5.46	2.8	0.75	43.36
3.42	25.6	64.89	0.71	5.48	2.74	0.75	43.37
3.433	25.6	64.89	0.71	5.48	2.73	0.75	43.37
3.454	25.6	64.89	0.71	5.48	2.76	0.75	43.37
3.469	25.6	64.89	0.71	5.48	2.77	0.75	43.37
3.478	25.6	64.89	0.71	5.47	2.82	0.75	43.37
3.479	25.59	64.89	0.71	5.47	2.8	0.75	43.37
3.48	25.59	64.89	0.71	5.46	2.77	0.75	43.37
3.489	25.59	64.89	0.71	5.45	2.68	0.76	43.37
3.519	25.6	64.9	0.71	5.46	2.71	0.76	43.37
3.541	25.61	64.9	0.68	5.45	2.78	0.76	43.37
3.547	25.61	64.9	0.68	5.45	2.66	0.76	43.37
3.593	25.6	64.9	0.68	5.45	2.65	0.76	43.37
3.638	25.6	64.9	0.71	5.47	2.7	0.77	43.37
3.646	25.6	64.9	0.71	5.47	2.65	0.77	43.37
3.698	25.6	64.89	0.71	5.46	2.6	0.76	43.37
3.757	25.6	64.89	0.71	5.46	2.61	0.76	43.37
3.758	25.6	64.89	0.71	5.46	2.53	0.77	43.37
3.799	25.6	64.9	0.71	5.46	2.54	0.77	43.37
3.841	25.6	64.9	0.71	5.46	2.53	0.77	43.38
3.868	25.6	64.9	0.71	5.44	2.54	0.76	43.37
3.87	25.6	64.9	0.71	5.43	2.52	0.76	43.37
3.902	25.6	64.9	0.71	5.43	2.51	0.76	43.37
3.94	25.6	64.9	0.68	5.43	2.47	0.75	43.37
3.949	25.6	64.9	0.68	5.42	2.49	0.75	43.37
3.961	25.6	64.9	0.68	5.43	2.45	0.75	43.37
3.997	25.6	64.9	0.68	5.43	2.38	0.76	43.37
4.044	25.6	64.9	0.68	5.43	2.41	0.76	43.37
4.065	25.6	64.9	0.68	5.42	2.46	0.76	43.37
4.071	25.6	64.9	0.68	5.42	2.41	0.76	43.37
4.081	25.6	64.89	0.68	5.43	2.46	0.74	43.37
4.102	25.6	64.89	0.68	5.44	2.34	0.74	43.37
4.136	25.6	64.9	0.68	5.45	2.36	0.74	43.37

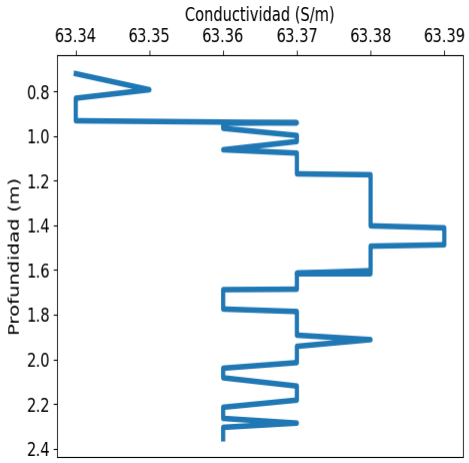
4.147	25.6	64.9	0.71	5.45	2.39	0.76	43.37
4.167	25.6	64.9	0.71	5.45	2.33	0.76	43.37
4.202	25.6	64.9	0.71	5.45	2.36	0.76	43.37
4.228	25.6	64.9	0.71	5.44	2.32	0.76	43.37
4.248	25.6	64.9	0.71	5.44	2.29	0.75	43.37
4.261	25.6	64.9	0.71	5.44	2.3	0.75	43.37
4.278	25.6	64.9	0.71	5.44	2.25	0.75	43.37
4.308	25.6	64.9	0.71	5.46	2.26	0.75	43.37
4.339	25.6	64.9	0.71	5.47	2.26	0.75	43.37
4.36	25.6	64.9	0.71	5.47	2.22	0.75	43.37
4.379	25.6	64.9	0.71	5.47	2.21	0.75	43.37
4.388	25.6	64.9	0.71	5.47	2.2	0.75	43.37
4.391	25.6	64.9	0.71	5.47	2.2	0.75	43.37
4.409	25.6	64.9	0.68	5.47	2.2	0.76	43.37
4.436	25.6	64.9	0.71	5.47	2.15	0.76	43.37
4.446	25.6	64.9	0.71	5.47	2.11	0.76	43.37
4.485	25.6	64.9	0.71	5.47	2.11	0.76	43.37
4.504	25.6	64.9	0.71	5.48	2.13	0.76	43.37
4.52	25.6	64.89	0.71	5.48	2.07	0.76	43.37
4.56	25.59	64.89	0.71	5.46	2.08	0.77	43.37
4.59	25.59	64.89	0.73	5.46	2.06	0.77	43.37
4.64	25.59	64.89	0.73	5.46	2.05	0.77	43.37
4.662	25.59	64.89	0.73	5.46	2.03	0.77	43.37
4.679	25.59	64.89	0.73	5.47	2.02	0.77	43.37
4.724	25.59	64.9	0.73	5.47	2.01	0.77	43.38
4.762	25.6	64.9	0.68	5.46	2.01	0.74	43.37
4.766	25.6	64.9	0.68	5.46	1.98	0.74	43.37
4.797	25.6	64.9	0.68	5.47	1.96	0.74	43.37
4.842	25.6	64.91	0.71	5.48	1.95	0.77	43.37
4.864	25.61	64.91	0.71	5.48	1.99	0.77	43.37
4.868	25.61	64.91	0.85	5.48	1.96	0.75	43.37
4.899	25.61	64.91	0.85	5.48	1.93	0.75	43.37
4.948	25.61	64.91	0.85	5.48	1.9	0.75	43.37
4.994	25.61	64.91	0.85	5.48	1.87	0.75	43.37
5.015	25.61	64.91	0.85	5.49	1.89	0.75	43.37
5.021	25.61	64.91	0.73	5.49	1.88	0.75	43.37
5.04	25.61	64.91	0.73	5.48	1.9	0.75	43.37
5.069	25.61	64.91	0.73	5.47	1.84	0.75	43.37
5.098	25.61	64.91	0.73	5.48	1.83	0.75	43.37
5.118	25.61	64.91	0.71	5.48	1.86	0.76	43.37
5.134	25.61	64.91	0.71	5.49	1.83	0.76	43.37
5.159	25.61	64.91	0.71	5.49	1.83	0.76	43.37
5.181	25.61	64.91	0.71	5.5	1.78	0.76	43.37
5.2	25.61	64.91	0.71	5.5	1.83	0.77	43.37
5.221	25.61	64.91	0.71	5.5	1.79	0.77	43.37
5.235	25.61	64.91	0.71	5.5	1.8	0.77	43.37
5.249	25.61	64.91	0.71	5.5	1.75	0.77	43.37
5.267	25.61	64.91	0.71	5.49	1.79	0.77	43.37
5.284	25.61	64.91	0.73	5.48	1.78	0.75	43.37
5.294	25.61	64.91	0.73	5.47	1.78	0.75	43.37
5.306	25.61	64.91	0.73	5.47	1.79	0.75	43.37
5.329	25.61	64.91	0.73	5.48	1.74	0.75	43.37
5.341	25.61	64.91	0.71	5.5	1.77	0.77	43.37
5.356	25.61	64.91	0.71	5.51	1.73	0.77	43.37
5.417	25.61	64.91	0.71	5.51	1.65	0.77	43.37
5.461	25.61	64.91	0.71	5.5	1.66	0.77	43.37
5.472	25.61	64.9	0.71	5.49	1.66	0.77	43.37
5.54	25.61	64.91	0.71	5.48	1.6	0.77	43.37

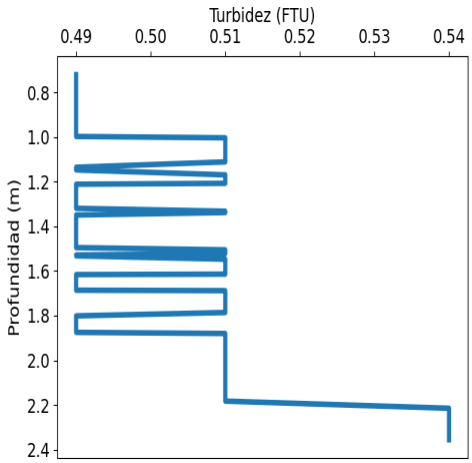
5.619	25.61	64.9	0.73	5.47	1.57	0.79	43.37
5.634	25.6	64.9	0.73	5.48	1.61	0.79	43.37
5.657	25.6	64.9	0.73	5.49	1.6	0.79	43.37
5.721	25.6	64.9	0.71	5.48	1.52	0.77	43.37
5.801	25.6	64.9	0.71	5.48	1.51	0.77	43.36
5.849	25.6	64.89	0.71	5.49	1.49	0.77	43.36
5.866	25.6	64.9	0.73	5.49	1.49	0.79	43.37
5.899	25.6	64.9	0.73	5.49	1.45	0.79	43.37
5.955	25.6	64.89	0.73	5.49	1.45	0.79	43.37
6.011	25.6	64.89	0.73	5.5	1.41	0.79	43.37
6.057	25.6	64.89	0.73	5.49	1.4	0.8	43.37
6.082	25.6	64.89	0.73	5.49	1.41	0.8	43.37
6.099	25.6	64.89	0.73	5.49	1.41	0.8	43.37
6.131	25.6	64.89	0.73	5.49	1.36	0.8	43.37
6.174	25.6	64.9	0.76	5.49	1.33	0.85	43.37
6.209	25.6	64.9	0.76	5.49	1.31	0.85	43.37
6.229	25.6	64.9	0.76	5.48	1.35	0.85	43.37
6.255	25.6	64.9	0.76	5.48	1.33	0.85	43.37
6.277	25.6	64.9	0.76	5.49	1.31	0.85	43.37
6.282	25.6	64.9	0.78	5.49	1.31	0.92	43.37
6.283	25.6	64.9	0.78	5.48	1.31	0.92	43.37
6.284	25.6	64.9	0.78	5.46	1.32	0.92	43.37
6.286	25.6	64.9	0.78	5.43	1.3	0.92	43.37
6.287	25.6	64.9	0.76	5.41	1.34	1.0	43.37
6.288	25.6	64.9	0.76	5.38	1.31	1.0	43.37

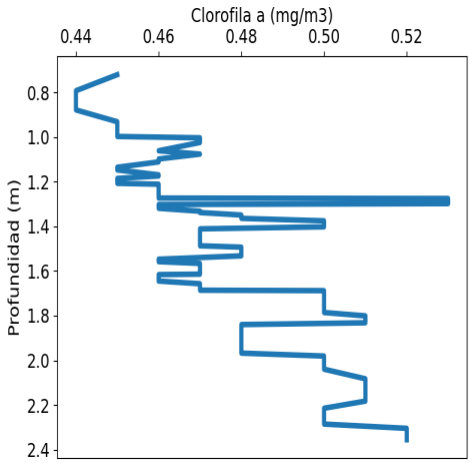
Nombre: CTD E01 - Punto 004 **Fecha: 27/09/2022** **Hora: 08:09:57**

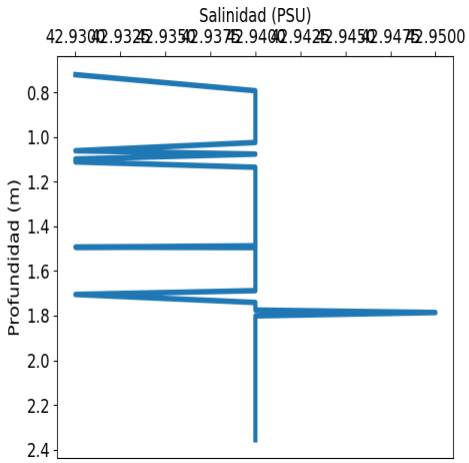


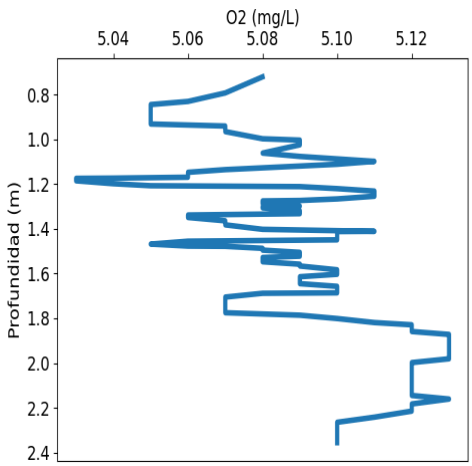


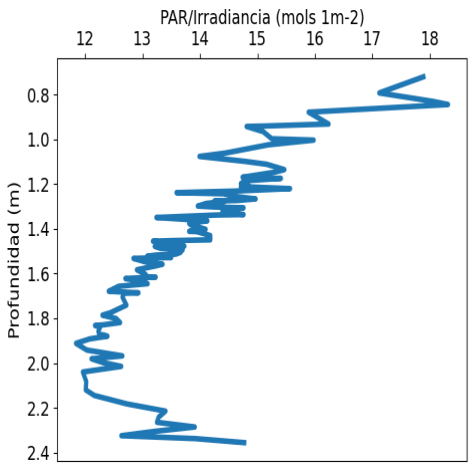












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.81	63.34	0.49	5.03	11.84	0.44	42.93
PROF (metros)	0.72	0.72	0.72	1.174	1.912	0.792	0.72
MÁXIMO	24.85	24.85	0.54	5.13	18.32	0.53	42.95
PROF (metros)	1.452	1.411	2.215	1.872	0.844	1.275	1.786

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.82	63.35	0.49	5.06	16.38	0.44	42.94
1 - 2m	24.84	63.38	0.5	5.09	13.62	0.48	42.94
2 - 3m	24.82	63.36	0.53	5.11	12.95	0.51	42.94

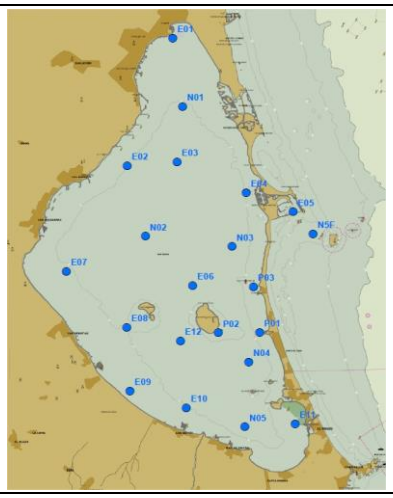
OBSERVACIONES GENERALES

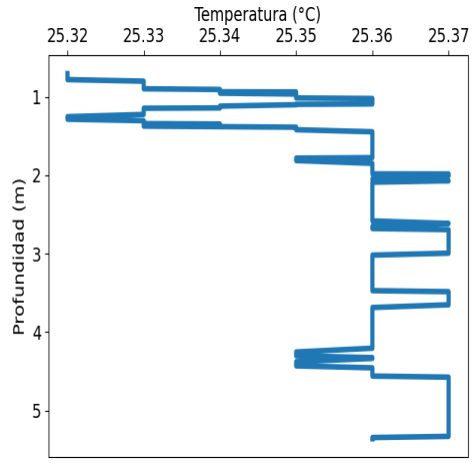
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	24.81	63.34	0.49	5.08	17.89	0.45	42.93
0.792	24.81	63.35	0.49	5.07	17.12	0.44	42.94
0.83	24.81	63.34	0.49	5.06	18.06	0.44	42.94
0.844	24.81	63.34	0.49	5.05	18.32	0.44	42.94
0.878	24.81	63.34	0.49	5.05	15.89	0.44	42.94
0.931	24.81	63.34	0.49	5.05	16.24	0.45	42.94
0.94	24.83	63.37	0.49	5.07	15.12	0.45	42.94
0.942	24.83	63.36	0.49	5.07	14.81	0.45	42.94
0.965	24.83	63.36	0.49	5.07	15.1	0.45	42.94
0.997	24.83	63.37	0.49	5.08	15.25	0.45	42.94
1.003	24.83	63.37	0.51	5.09	15.98	0.47	42.94
1.024	24.83	63.37	0.51	5.09	15.19	0.47	42.94
1.061	24.83	63.36	0.51	5.08	14.44	0.46	42.93
1.076	24.83	63.37	0.51	5.09	13.99	0.47	42.94
1.098	24.84	63.37	0.51	5.11	14.78	0.46	42.93
1.111	24.83	63.37	0.51	5.1	15.16	0.46	42.93
1.135	24.84	63.37	0.49	5.07	15.47	0.45	42.94
1.147	24.84	63.37	0.49	5.06	15.29	0.45	42.94
1.169	24.83	63.37	0.51	5.06	14.74	0.46	42.94
1.173	24.84	63.38	0.51	5.04	14.96	0.46	42.94
1.174	24.84	63.38	0.51	5.03	15.41	0.46	42.94
1.185	24.84	63.38	0.51	5.03	14.78	0.45	42.94
1.198	24.84	63.38	0.51	5.04	14.71	0.45	42.94
1.207	24.84	63.38	0.51	5.05	14.85	0.45	42.94
1.211	24.84	63.38	0.49	5.09	14.71	0.46	42.94
1.22	24.84	63.38	0.49	5.1	15.57	0.46	42.94
1.231	24.84	63.38	0.49	5.11	14.6	0.46	42.94
1.238	24.84	63.38	0.49	5.11	13.59	0.46	42.94
1.243	24.84	63.38	0.49	5.11	14.41	0.46	42.94
1.254	24.84	63.38	0.49	5.11	14.58	0.46	42.94
1.266	24.84	63.38	0.49	5.1	14.97	0.46	42.94
1.273	24.84	63.38	0.49	5.09	14.65	0.46	42.94
1.275	24.84	63.38	0.49	5.08	14.25	0.53	42.94
1.277	24.84	63.38	0.49	5.08	14.43	0.53	42.94
1.286	24.84	63.38	0.49	5.08	14.11	0.53	42.94
1.298	24.84	63.38	0.49	5.09	13.96	0.53	42.94
1.302	24.84	63.38	0.49	5.08	14.24	0.46	42.94
1.306	24.84	63.38	0.49	5.08	14.76	0.46	42.94
1.319	24.84	63.38	0.49	5.09	14.39	0.46	42.94

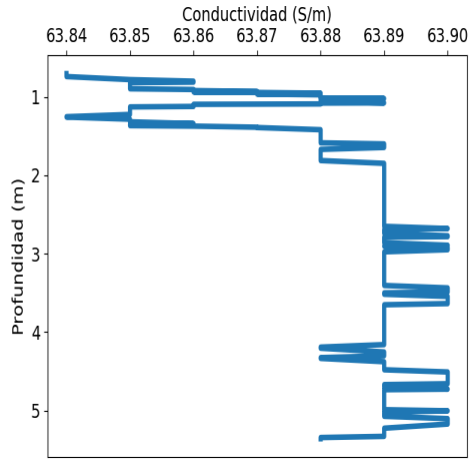
1.332	24.84	63.38	0.51	5.09	14.62	0.47	42.94
1.336	24.84	63.38	0.51	5.07	14.76	0.47	42.94
1.338	24.84	63.38	0.51	5.06	14.29	0.47	42.94
1.349	24.84	63.38	0.49	5.06	13.24	0.48	42.94
1.364	24.84	63.38	0.49	5.07	14.13	0.48	42.94
1.375	24.84	63.38	0.49	5.07	13.81	0.5	42.94
1.382	24.84	63.38	0.49	5.07	13.84	0.5	42.94
1.402	24.84	63.38	0.49	5.08	14.1	0.5	42.94
1.411	24.84	63.39	0.49	5.11	13.81	0.47	42.94
1.412	24.84	63.39	0.49	5.1	13.94	0.47	42.94
1.43	24.84	63.39	0.49	5.1	14.18	0.47	42.94
1.449	24.84	63.39	0.49	5.1	14.18	0.47	42.94
1.452	24.85	63.39	0.49	5.08	13.58	0.47	42.94
1.455	24.85	63.39	0.49	5.06	13.18	0.47	42.94
1.468	24.85	63.39	0.49	5.05	13.66	0.47	42.94
1.477	24.84	63.39	0.49	5.06	13.73	0.47	42.94
1.478	24.84	63.39	0.49	5.07	13.21	0.47	42.94
1.487	24.84	63.39	0.49	5.08	13.31	0.47	42.94
1.493	24.84	63.38	0.49	5.08	13.7	0.48	42.93
1.495	24.84	63.38	0.49	5.08	13.69	0.48	42.94
1.505	24.84	63.38	0.51	5.09	13.66	0.48	42.94
1.513	24.84	63.38	0.51	5.09	13.58	0.48	42.94
1.517	24.84	63.38	0.51	5.09	13.24	0.48	42.94
1.522	24.84	63.38	0.51	5.09	13.08	0.48	42.94
1.528	24.84	63.38	0.49	5.08	13.5	0.48	42.94
1.532	24.84	63.38	0.49	5.08	12.84	0.48	42.94
1.547	24.84	63.38	0.51	5.08	13.04	0.46	42.94
1.558	24.84	63.38	0.51	5.09	13.35	0.46	42.94
1.566	24.84	63.38	0.51	5.09	13.22	0.47	42.94
1.583	24.84	63.38	0.51	5.1	12.9	0.47	42.94
1.603	24.83	63.38	0.51	5.1	13.05	0.47	42.94
1.614	24.83	63.37	0.51	5.09	13.08	0.47	42.94
1.616	24.83	63.38	0.49	5.09	13.23	0.46	42.94
1.617	24.83	63.37	0.49	5.09	13.08	0.46	42.94
1.622	24.83	63.37	0.49	5.09	12.7	0.46	42.94
1.633	24.83	63.37	0.49	5.09	12.93	0.46	42.94
1.645	24.83	63.37	0.49	5.09	13.09	0.46	42.94
1.657	24.83	63.37	0.49	5.1	12.58	0.47	42.94
1.679	24.83	63.37	0.49	5.1	12.41	0.47	42.94
1.686	24.83	63.37	0.49	5.1	12.93	0.47	42.94
1.688	24.83	63.36	0.51	5.08	12.68	0.5	42.94
1.705	24.83	63.36	0.51	5.07	12.65	0.5	42.93
1.741	24.82	63.36	0.51	5.07	12.72	0.5	42.94
1.775	24.82	63.36	0.51	5.07	12.44	0.5	42.94
1.786	24.82	63.37	0.51	5.09	12.3	0.5	42.95
1.801	24.82	63.37	0.49	5.1	12.54	0.51	42.94
1.819	24.83	63.37	0.49	5.11	12.61	0.51	42.94
1.829	24.83	63.37	0.49	5.12	12.32	0.51	42.94
1.832	24.83	63.37	0.49	5.12	12.17	0.51	42.94
1.84	24.83	63.37	0.49	5.12	12.26	0.48	42.94
1.859	24.83	63.37	0.49	5.12	12.23	0.48	42.94
1.872	24.83	63.37	0.49	5.13	12.25	0.48	42.94
1.875	24.83	63.37	0.49	5.13	12.33	0.48	42.94
1.88	24.83	63.37	0.51	5.13	12.39	0.48	42.94
1.892	24.83	63.37	0.51	5.13	12.08	0.48	42.94
1.912	24.83	63.38	0.51	5.13	11.84	0.48	42.94
1.942	24.83	63.37	0.51	5.13	12.03	0.48	42.94
1.968	24.83	63.37	0.51	5.13	12.65	0.48	42.94

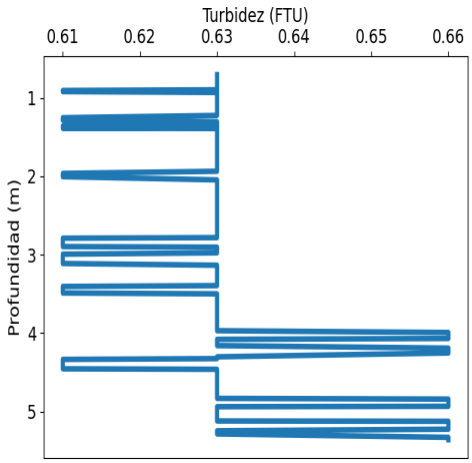
1.981	24.83	63.37	0.51	5.13	12.11	0.5	42.94
1.998	24.83	63.37	0.51	5.12	12.31	0.5	42.94
2.015	24.83	63.37	0.51	5.12	12.63	0.5	42.94
2.04	24.83	63.36	0.51	5.12	11.96	0.5	42.94
2.083	24.82	63.36	0.51	5.12	12.02	0.51	42.94
2.12	24.82	63.37	0.51	5.12	12.01	0.51	42.94
2.145	24.82	63.37	0.51	5.12	12.16	0.51	42.94
2.161	24.82	63.37	0.51	5.13	12.4	0.51	42.94
2.183	24.83	63.37	0.51	5.12	12.73	0.51	42.94
2.215	24.82	63.36	0.54	5.12	13.4	0.5	42.94
2.242	24.82	63.36	0.54	5.11	13.28	0.5	42.94
2.265	24.82	63.36	0.54	5.1	13.25	0.5	42.94
2.286	24.82	63.37	0.54	5.1	13.91	0.5	42.94
2.305	24.82	63.36	0.54	5.1	13.23	0.52	42.94
2.325	24.82	63.36	0.54	5.1	12.63	0.52	42.94
2.338	24.82	63.36	0.54	5.1	13.92	0.52	42.94
2.356	24.82	63.36	0.54	5.1	14.77	0.52	42.94

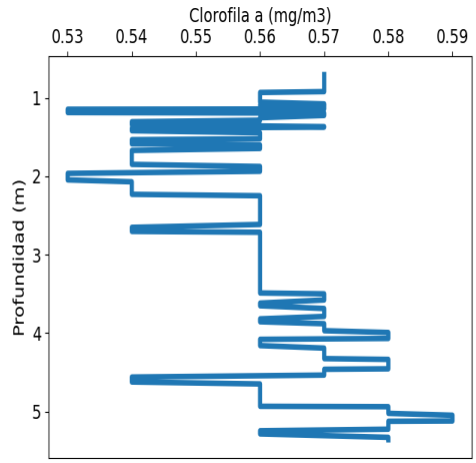
Nombre: CTD N01 - Punto 005 **Fecha: 27/09/2022** **Hora: 08:09:50**

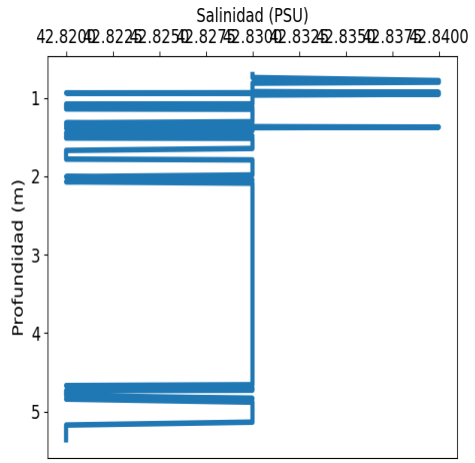


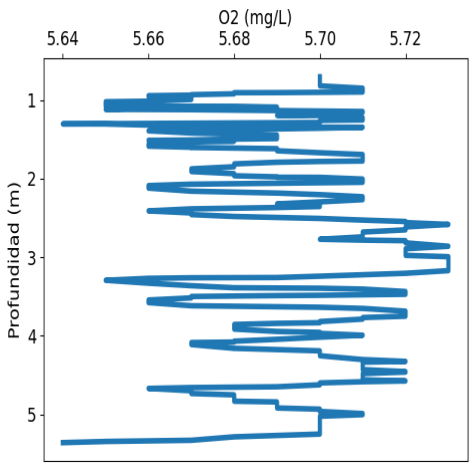


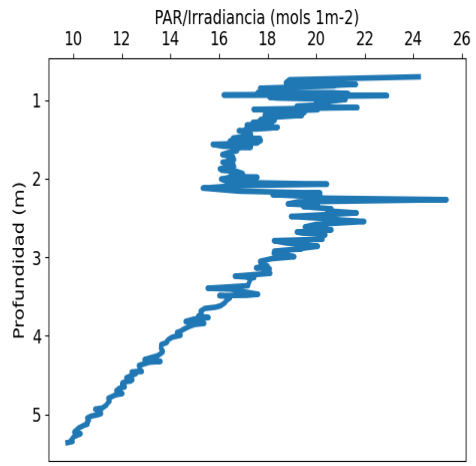












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.32	63.84	0.61	5.64	9.75	0.53	42.82
PROF (metros)	0.704	0.704	0.905	1.303	5.359	1.145	0.937
MÁXIMO	25.37	25.37	0.66	5.73	25.37	0.59	42.84
PROF (metros)	1.983	2.679	3.992	2.582	2.267	5.047	0.78

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.34	63.86	0.63	5.68	19.89	0.56	42.83
1 - 2m	25.35	63.87	0.63	5.68	17.73	0.55	42.83
2 - 3m	25.36	63.89	0.63	5.7	19.51	0.55	42.83
3 - 4m	25.36	63.89	0.63	5.7	16.24	0.56	42.83
4 - 5m	25.36	63.89	0.64	5.7	12.45	0.56	42.83
5 - 6m	25.37	63.89	0.64	5.69	10.35	0.58	42.82

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	25.32	63.84	0.63	5.7	24.22	0.57	42.83
0.741	25.32	63.84	0.63	5.7	18.89	0.57	42.83
0.78	25.32	63.85	0.63	5.7	18.74	0.57	42.84
0.8	25.33	63.86	0.63	5.7	21.64	0.57	42.84
0.812	25.33	63.86	0.63	5.7	20.72	0.57	42.83
0.819	25.33	63.85	0.63	5.7	20.75	0.57	42.83
0.849	25.33	63.85	0.63	5.71	17.68	0.57	42.83
0.897	25.33	63.85	0.63	5.71	18.9	0.57	42.83
0.905	25.34	63.86	0.61	5.69	17.58	0.57	42.83
0.906	25.34	63.86	0.61	5.68	20.71	0.57	42.83
0.92	25.34	63.86	0.61	5.68	21.33	0.57	42.83
0.931	25.34	63.87	0.63	5.67	18.61	0.56	42.84
0.935	25.34	63.87	0.63	5.67	16.18	0.56	42.83
0.937	25.35	63.86	0.63	5.67	21.12	0.56	42.82
0.944	25.34	63.87	0.63	5.66	22.92	0.56	42.83
0.953	25.34	63.88	0.63	5.66	20.17	0.56	42.84
0.964	25.35	63.87	0.63	5.67	18.07	0.56	42.83
0.974	25.35	63.88	0.63	5.67	18.39	0.56	42.83
0.992	25.35	63.88	0.63	5.67	21.21	0.56	42.83
1.014	25.35	63.88	0.63	5.66	20.62	0.56	42.83
1.021	25.36	63.89	0.63	5.65	19.99	0.56	42.83
1.028	25.36	63.88	0.63	5.65	20.39	0.56	42.83
1.054	25.36	63.88	0.63	5.65	20.51	0.56	42.83
1.077	25.36	63.89	0.63	5.65	19.19	0.57	42.83
1.079	25.36	63.88	0.63	5.68	20.12	0.57	42.82
1.09	25.36	63.88	0.63	5.69	20.42	0.56	42.82
1.095	25.35	63.86	0.63	5.68	21.7	0.56	42.82
1.1	25.35	63.86	0.63	5.66	20.54	0.57	42.82
1.118	25.34	63.86	0.63	5.65	17.41	0.57	42.82
1.122	25.34	63.86	0.63	5.67	20.06	0.57	42.83
1.128	25.34	63.85	0.63	5.68	19.61	0.57	42.82
1.141	25.34	63.85	0.63	5.7	18.27	0.57	42.82
1.145	25.33	63.85	0.63	5.71	19.23	0.53	42.83
1.157	25.33	63.85	0.63	5.71	19.52	0.53	42.83
1.187	25.33	63.85	0.63	5.7	17.87	0.53	42.83
1.194	25.33	63.85	0.63	5.69	19.42	0.57	42.83

1.195	25.33	63.85	0.63	5.7	19.35	0.57	42.83
1.224	25.33	63.85	0.63	5.71	17.94	0.57	42.83
1.253	25.32	63.84	0.61	5.71	17.68	0.56	42.83
1.258	25.32	63.84	0.61	5.7	18.29	0.56	42.83
1.285	25.32	63.85	0.61	5.7	17.38	0.56	42.83
1.303	25.33	63.85	0.63	5.64	18.17	0.54	42.83
1.304	25.33	63.85	0.63	5.65	17.63	0.54	42.83
1.318	25.33	63.85	0.63	5.66	17.13	0.54	42.82
1.341	25.33	63.86	0.63	5.67	18.07	0.54	42.83
1.346	25.34	63.85	0.63	5.71	18.42	0.56	42.82
1.358	25.33	63.85	0.61	5.7	18.02	0.56	42.83
1.367	25.33	63.85	0.63	5.69	17.58	0.57	42.83
1.373	25.33	63.86	0.63	5.68	17.07	0.57	42.84
1.387	25.35	63.87	0.61	5.67	17.21	0.54	42.82
1.391	25.35	63.87	0.63	5.66	16.8	0.54	42.83
1.419	25.35	63.88	0.63	5.67	17.29	0.54	42.83
1.445	25.36	63.88	0.63	5.69	17.32	0.56	42.82
1.463	25.36	63.88	0.63	5.69	17.09	0.56	42.82
1.485	25.36	63.88	0.63	5.69	16.56	0.56	42.83
1.49	25.36	63.88	0.63	5.69	17.69	0.56	42.82
1.496	25.36	63.88	0.63	5.68	16.67	0.56	42.82
1.508	25.36	63.88	0.63	5.67	16.72	0.56	42.82
1.512	25.36	63.88	0.63	5.66	16.97	0.56	42.82
1.516	25.36	63.88	0.63	5.67	17.72	0.56	42.83
1.522	25.36	63.88	0.63	5.68	16.43	0.56	42.83
1.533	25.36	63.88	0.63	5.67	17.63	0.54	42.83
1.546	25.36	63.88	0.63	5.67	17.56	0.54	42.83
1.563	25.36	63.88	0.63	5.66	15.73	0.54	42.83
1.586	25.36	63.88	0.63	5.66	16.13	0.54	42.83
1.6	25.36	63.89	0.63	5.67	17.31	0.56	42.83
1.603	25.36	63.89	0.63	5.67	16.93	0.56	42.83
1.618	25.36	63.89	0.63	5.69	16.64	0.56	42.83
1.645	25.36	63.89	0.63	5.69	16.74	0.56	42.83
1.67	25.36	63.88	0.63	5.7	16.36	0.54	42.82
1.693	25.36	63.88	0.63	5.71	16.12	0.54	42.82
1.726	25.36	63.88	0.63	5.71	16.58	0.54	42.82
1.758	25.36	63.88	0.63	5.71	16.62	0.54	42.82
1.775	25.36	63.88	0.63	5.71	16.35	0.54	42.82
1.781	25.35	63.88	0.63	5.7	16.39	0.54	42.82
1.791	25.35	63.88	0.63	5.69	16.13	0.54	42.83
1.812	25.35	63.88	0.63	5.68	16.58	0.54	42.83
1.848	25.36	63.89	0.63	5.68	16.62	0.54	42.83
1.875	25.36	63.89	0.63	5.67	16.02	0.56	42.83
1.893	25.36	63.89	0.63	5.67	16.11	0.56	42.83
1.909	25.36	63.89	0.63	5.67	16.74	0.56	42.83
1.936	25.36	63.89	0.63	5.68	16.98	0.56	42.83
1.963	25.36	63.89	0.61	5.68	16.87	0.53	42.83
1.977	25.36	63.89	0.61	5.69	16.42	0.53	42.83
1.982	25.36	63.89	0.61	5.69	17.58	0.53	42.83
1.983	25.37	63.89	0.61	5.7	16.47	0.53	42.83
2.005	25.37	63.89	0.61	5.71	16.07	0.53	42.82
2.046	25.36	63.89	0.63	5.71	16.41	0.53	42.83
2.07	25.37	63.89	0.63	5.67	20.45	0.54	42.82
2.088	25.36	63.89	0.63	5.66	16.76	0.54	42.83
2.12	25.36	63.89	0.63	5.66	15.32	0.54	42.83
2.159	25.36	63.89	0.63	5.67	16.82	0.54	42.83
2.183	25.36	63.89	0.63	5.69	20.17	0.54	42.83
2.203	25.36	63.89	0.63	5.7	18.19	0.54	42.83

2.23	25.36	63.89	0.63	5.71	19.99	0.54	42.83
2.248	25.36	63.89	0.63	5.71	20.32	0.56	42.83
2.267	25.36	63.89	0.63	5.71	25.37	0.56	42.83
2.295	25.36	63.89	0.63	5.7	19.25	0.56	42.83
2.321	25.36	63.89	0.63	5.69	18.82	0.56	42.83
2.339	25.36	63.89	0.63	5.7	20.06	0.56	42.83
2.354	25.36	63.89	0.63	5.7	19.45	0.56	42.83
2.367	25.36	63.89	0.63	5.69	19.91	0.56	42.83
2.384	25.36	63.89	0.63	5.67	20.63	0.56	42.83
2.41	25.36	63.89	0.63	5.66	20.46	0.56	42.83
2.436	25.36	63.89	0.63	5.67	21.67	0.56	42.83
2.457	25.36	63.89	0.63	5.67	20.37	0.56	42.83
2.481	25.36	63.89	0.63	5.68	18.95	0.56	42.83
2.506	25.36	63.89	0.63	5.7	20.34	0.56	42.83
2.527	25.36	63.89	0.63	5.71	21.03	0.56	42.83
2.545	25.36	63.89	0.63	5.72	21.98	0.56	42.83
2.559	25.36	63.89	0.63	5.72	21.19	0.56	42.83
2.582	25.36	63.89	0.63	5.73	19.98	0.56	42.83
2.614	25.37	63.89	0.63	5.72	19.52	0.56	42.83
2.651	25.36	63.89	0.63	5.72	20.63	0.54	42.83
2.679	25.36	63.9	0.63	5.71	19.19	0.54	42.83
2.693	25.37	63.89	0.63	5.71	19.44	0.54	42.83
2.703	25.37	63.89	0.63	5.71	20.14	0.54	42.83
2.714	25.37	63.89	0.63	5.71	20.38	0.56	42.83
2.74	25.37	63.89	0.63	5.71	20.22	0.56	42.83
2.771	25.37	63.9	0.63	5.7	20.26	0.56	42.83
2.782	25.37	63.9	0.63	5.71	18.98	0.56	42.83
2.789	25.37	63.89	0.61	5.72	18.25	0.56	42.83
2.817	25.37	63.89	0.61	5.72	18.74	0.56	42.83
2.86	25.37	63.89	0.61	5.73	20.07	0.56	42.83
2.892	25.37	63.9	0.61	5.72	19.25	0.56	42.83
2.896	25.37	63.9	0.61	5.72	19.38	0.56	42.83
2.904	25.37	63.89	0.63	5.72	18.93	0.56	42.83
2.922	25.37	63.9	0.63	5.72	18.26	0.56	42.83
2.949	25.37	63.9	0.63	5.72	18.24	0.56	42.83
2.976	25.37	63.89	0.63	5.72	18.86	0.56	42.83
2.993	25.37	63.89	0.61	5.73	19.1	0.56	42.83
3.018	25.36	63.89	0.61	5.73	18.16	0.56	42.83
3.052	25.36	63.89	0.61	5.73	17.68	0.56	42.83
3.087	25.36	63.89	0.61	5.73	17.72	0.56	42.83
3.112	25.36	63.89	0.61	5.73	18.0	0.56	42.83
3.134	25.36	63.89	0.63	5.73	17.51	0.56	42.83
3.148	25.36	63.89	0.63	5.73	18.09	0.56	42.83
3.17	25.36	63.89	0.63	5.73	17.89	0.56	42.83
3.204	25.36	63.89	0.63	5.72	18.11	0.56	42.83
3.241	25.36	63.89	0.63	5.7	16.64	0.56	42.83
3.258	25.36	63.89	0.63	5.69	17.45	0.56	42.83
3.261	25.36	63.89	0.63	5.67	17.2	0.56	42.83
3.268	25.36	63.89	0.63	5.66	17.32	0.56	42.83
3.293	25.36	63.89	0.63	5.65	17.27	0.56	42.83
3.33	25.36	63.89	0.63	5.66	17.22	0.56	42.83
3.362	25.36	63.89	0.63	5.67	17.19	0.56	42.83
3.388	25.36	63.89	0.63	5.68	15.88	0.56	42.83
3.394	25.36	63.89	0.63	5.7	15.52	0.56	42.83
3.405	25.36	63.89	0.61	5.71	16.48	0.56	42.83
3.436	25.36	63.9	0.61	5.72	16.94	0.56	42.83
3.471	25.36	63.9	0.61	5.72	17.61	0.56	42.83
3.484	25.37	63.9	0.61	5.7	17.14	0.56	42.83

3.488	25.37	63.9	0.61	5.69	16.0	0.56	42.83
3.499	25.37	63.89	0.63	5.67	16.44	0.57	42.83
3.517	25.37	63.89	0.63	5.67	16.45	0.57	42.83
3.544	25.37	63.9	0.63	5.66	16.32	0.57	42.83
3.577	25.37	63.9	0.63	5.66	16.24	0.57	42.83
3.617	25.37	63.9	0.63	5.67	16.06	0.56	42.83
3.636	25.37	63.9	0.63	5.7	15.84	0.56	42.83
3.651	25.37	63.89	0.63	5.71	15.41	0.56	42.83
3.686	25.36	63.89	0.63	5.72	15.23	0.57	42.83
3.719	25.36	63.89	0.63	5.72	15.28	0.57	42.83
3.75	25.36	63.89	0.63	5.72	15.13	0.57	42.83
3.767	25.36	63.89	0.63	5.71	15.57	0.57	42.83
3.787	25.36	63.89	0.63	5.71	14.96	0.57	42.83
3.818	25.36	63.89	0.63	5.7	14.61	0.56	42.83
3.833	25.36	63.89	0.63	5.7	15.17	0.56	42.83
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3.855	25.36	63.89	0.63	5.68	14.99	0.56	42.83
3.88	25.36	63.89	0.63	5.68	14.77	0.57	42.83
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4.017	25.36	63.89	0.66	5.7	14.07	0.58	42.83
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4.068	25.36	63.89	0.66	5.68	13.85	0.58	42.83
4.079	25.36	63.89	0.63	5.68	13.86	0.56	42.83
4.085	25.36	63.89	0.63	5.67	13.84	0.56	42.83
4.111	25.36	63.89	0.63	5.67	13.61	0.56	42.83
4.159	25.36	63.89	0.63	5.68	13.6	0.56	42.83
4.191	25.36	63.88	0.66	5.7	13.68	0.57	42.83
4.205	25.36	63.88	0.66	5.7	13.68	0.57	42.83
4.253	25.35	63.89	0.66	5.7	13.47	0.57	42.83
4.302	25.35	63.89	0.63	5.71	12.92	0.57	42.83
4.325	25.36	63.88	0.63	5.72	13.59	0.57	42.83
4.335	25.36	63.88	0.61	5.71	13.13	0.58	42.83
4.377	25.35	63.89	0.61	5.71	12.69	0.58	42.83
4.43	25.35	63.89	0.61	5.71	12.75	0.58	42.83
4.454	25.36	63.89	0.61	5.72	12.82	0.58	42.83
4.455	25.36	63.89	0.61	5.72	12.57	0.58	42.83
4.461	25.36	63.89	0.63	5.72	12.39	0.57	42.83
4.48	25.36	63.89	0.63	5.71	12.58	0.57	42.83
4.508	25.36	63.9	0.63	5.71	12.37	0.57	42.83
4.535	25.36	63.9	0.63	5.71	12.17	0.57	42.83
4.56	25.36	63.9	0.63	5.71	12.43	0.54	42.83
4.574	25.37	63.9	0.63	5.72	12.36	0.54	42.83
4.584	25.37	63.9	0.63	5.71	12.15	0.54	42.83
4.599	25.37	63.9	0.63	5.7	12.01	0.54	42.83
4.623	25.37	63.9	0.63	5.7	12.0	0.54	42.83
4.648	25.37	63.9	0.63	5.69	12.12	0.56	42.83
4.658	25.37	63.9	0.63	5.67	12.01	0.56	42.83
4.669	25.37	63.89	0.63	5.66	11.88	0.56	42.82
4.699	25.37	63.89	0.63	5.67	11.76	0.56	42.83
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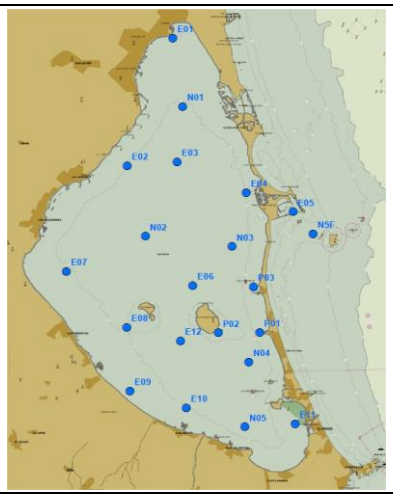
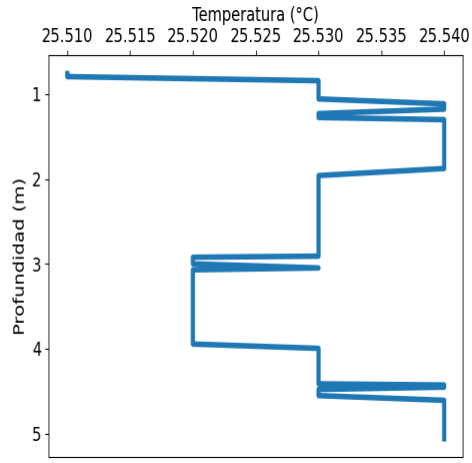
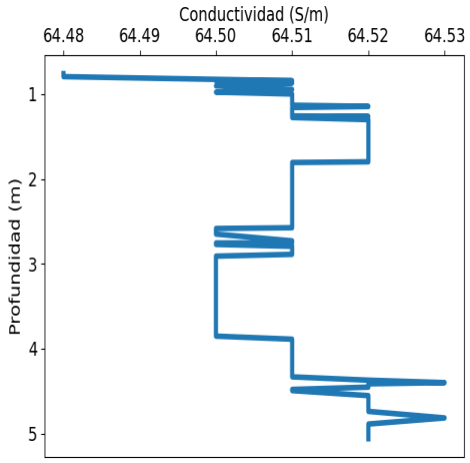
4.734	25.37	63.89	0.63	5.67	12.02	0.56	42.82
4.751	25.37	63.89	0.63	5.68	11.74	0.56	42.82
4.795	25.37	63.89	0.63	5.68	11.43	0.56	42.82
4.832	25.37	63.89	0.63	5.68	11.49	0.56	42.83

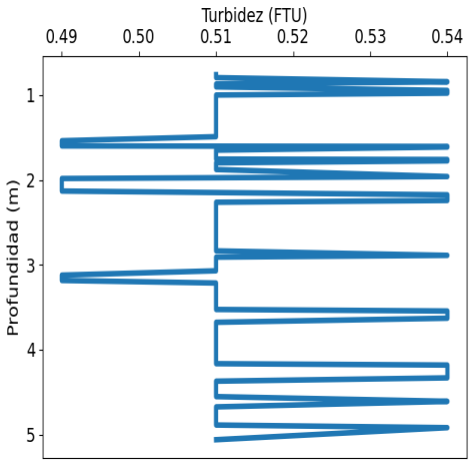
4.841	25.37	63.89	0.66	5.69	11.44	0.56	42.82
4.88	25.37	63.89	0.66	5.69	11.36	0.56	42.83
4.918	25.37	63.89	0.66	5.69	11.19	0.56	42.83
4.933	25.37	63.89	0.66	5.7	10.89	0.56	42.83
4.938	25.37	63.89	0.63	5.7	10.93	0.58	42.83
4.962	25.37	63.89	0.63	5.7	11.12	0.58	42.83
4.989	25.37	63.89	0.63	5.71	11.14	0.58	42.83
5.003	25.37	63.9	0.63	5.71	11.01	0.58	42.83
5.023	25.37	63.89	0.63	5.7	10.71	0.58	42.83
5.047	25.37	63.89	0.63	5.7	10.56	0.59	42.83
5.073	25.37	63.89	0.63	5.7	10.64	0.59	42.83
5.103	25.37	63.9	0.63	5.7	10.55	0.59	42.83
5.12	25.37	63.9	0.63	5.7	10.58	0.59	42.83
5.124	25.37	63.9	0.66	5.7	10.58	0.58	42.83
5.135	25.37	63.9	0.66	5.7	10.46	0.58	42.83
5.172	25.37	63.9	0.66	5.7	10.22	0.58	42.82
5.225	25.37	63.89	0.66	5.7	10.03	0.58	42.82
5.245	25.37	63.89	0.63	5.7	10.3	0.56	42.82
5.25	25.37	63.89	0.63	5.7	10.26	0.56	42.82
5.285	25.37	63.89	0.63	5.68	10.01	0.56	42.82
5.329	25.37	63.89	0.66	5.67	9.9	0.58	42.82
5.344	25.36	63.88	0.66	5.65	9.97	0.58	42.82
5.359	25.36	63.88	0.66	5.64	9.75	0.58	42.82

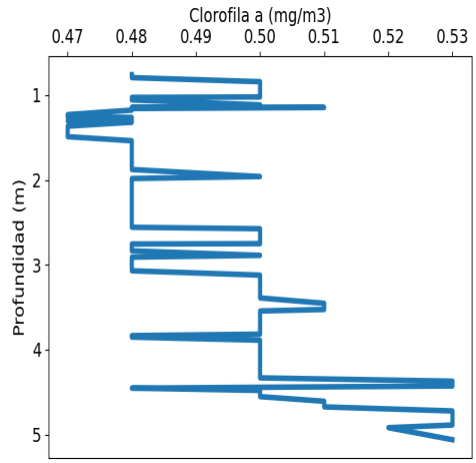
Nombre: CTD E04 - Punto 006 **Fecha: 27/09/2022** **Hora: 08:09:52**

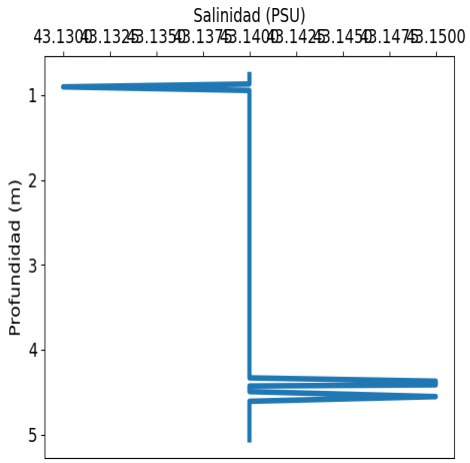


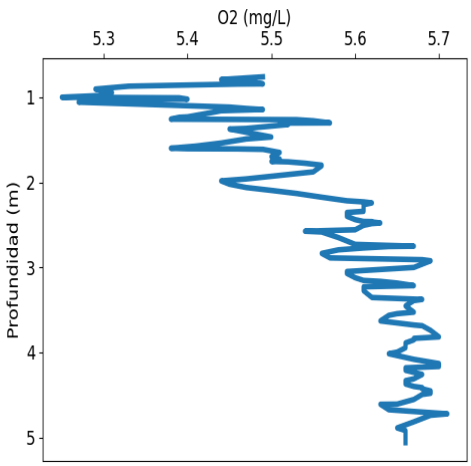


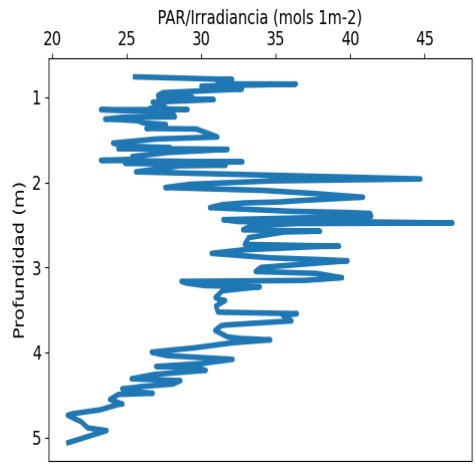












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.51	64.48	0.49	5.25	21.03	0.47	43.13
PROF (metros)	0.759	0.759	1.538	0.999	4.74	1.23	0.903
MÁXIMO	25.54	25.54	0.54	5.71	46.87	0.53	43.15
PROF (metros)	1.115	4.401	0.842	4.723	2.478	4.372	4.372

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.53	64.5	0.52	5.38	30.3	0.49	43.14
1 - 2m	25.54	64.52	0.51	5.46	27.76	0.48	43.14
2 - 3m	25.53	64.51	0.51	5.59	35.62	0.49	43.14
3 - 4m	25.52	64.5	0.51	5.65	32.59	0.49	43.14
4 - 5m	25.53	64.52	0.52	5.67	25.84	0.51	43.14
5 - 6m	25.54	64.52	0.51	5.66	21.07	0.53	43.14

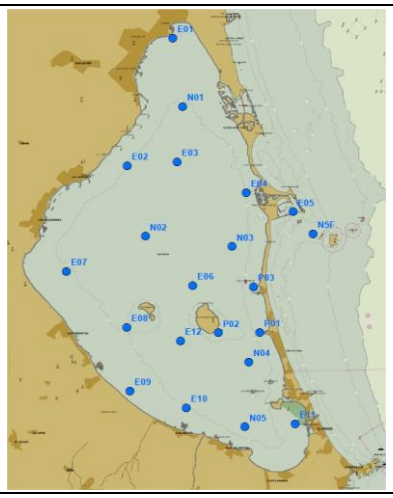
OBSERVACIONES GENERALES

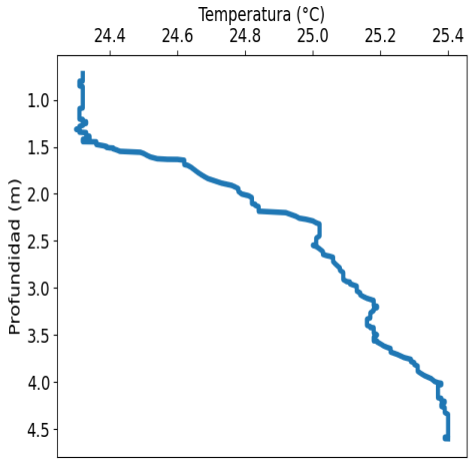
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.759	25.51	64.48	0.51	5.49	25.55	0.48	43.14
0.791	25.51	64.48	0.51	5.44	32.09	0.48	43.14
0.794	25.51	64.48	0.51	5.46	31.18	0.48	43.14
0.842	25.53	64.51	0.54	5.49	31.09	0.5	43.14
0.844	25.53	64.5	0.54	5.46	36.36	0.5	43.14
0.869	25.53	64.51	0.51	5.33	30.0	0.5	43.14
0.903	25.53	64.5	0.51	5.29	32.74	0.5	43.13
0.945	25.53	64.51	0.54	5.31	27.44	0.5	43.14
0.977	25.53	64.5	0.54	5.3	27.09	0.5	43.14
0.999	25.53	64.51	0.51	5.25	29.42	0.5	43.14
1.006	25.53	64.51	0.51	5.39	27.13	0.5	43.14
1.022	25.53	64.51	0.51	5.4	29.48	0.5	43.14
1.027	25.53	64.51	0.51	5.28	30.85	0.48	43.14
1.057	25.53	64.51	0.51	5.27	26.73	0.48	43.14
1.115	25.54	64.51	0.51	5.45	27.58	0.5	43.14
1.131	25.54	64.51	0.51	5.47	26.55	0.5	43.14
1.144	25.54	64.52	0.51	5.49	29.09	0.48	43.14
1.146	25.54	64.52	0.51	5.48	23.26	0.51	43.14
1.158	25.54	64.51	0.51	5.44	24.82	0.48	43.14
1.177	25.54	64.51	0.51	5.43	28.09	0.48	43.14
1.23	25.53	64.51	0.51	5.4	28.24	0.47	43.14
1.235	25.53	64.51	0.51	5.39	24.74	0.47	43.14
1.257	25.53	64.51	0.51	5.38	23.54	0.47	43.14
1.263	25.53	64.52	0.51	5.53	24.55	0.48	43.14
1.276	25.53	64.51	0.51	5.55	25.75	0.48	43.14
1.301	25.54	64.52	0.51	5.57	26.11	0.48	43.14
1.303	25.54	64.52	0.51	5.51	26.24	0.47	43.14
1.32	25.54	64.52	0.51	5.52	27.64	0.48	43.14
1.366	25.54	64.52	0.51	5.47	26.31	0.47	43.14
1.373	25.54	64.52	0.51	5.45	29.68	0.47	43.14
1.467	25.54	64.52	0.51	5.5	31.09	0.47	43.14
1.49	25.54	64.52	0.51	5.47	27.0	0.47	43.14
1.538	25.54	64.52	0.49	5.44	24.07	0.48	43.14
1.574	25.54	64.52	0.49	5.41	24.8	0.48	43.14
1.591	25.54	64.52	0.49	5.39	27.9	0.48	43.14
1.599	25.54	64.52	0.49	5.38	27.04	0.48	43.14

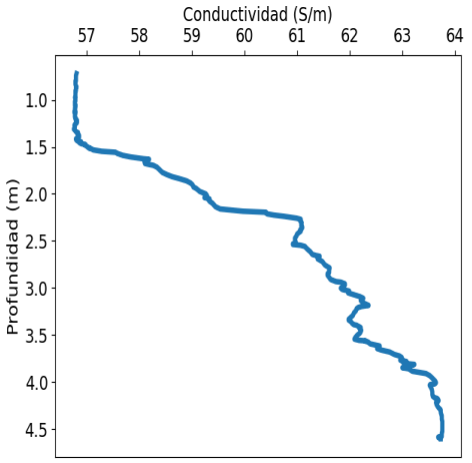
1.605	25.54	64.52	0.54	5.4	24.43	0.48	43.14
1.607	25.54	64.52	0.54	5.46	29.31	0.48	43.14
1.612	25.54	64.52	0.54	5.49	31.77	0.48	43.14
1.649	25.54	64.52	0.51	5.51	27.7	0.48	43.14
1.697	25.54	64.52	0.51	5.5	25.36	0.48	43.14
1.726	25.54	64.52	0.51	5.51	26.0	0.48	43.14
1.741	25.54	64.52	0.51	5.51	23.26	0.48	43.14
1.754	25.54	64.52	0.51	5.5	29.2	0.48	43.14
1.759	25.54	64.52	0.54	5.52	32.77	0.48	43.14
1.775	25.54	64.52	0.54	5.54	24.88	0.48	43.14
1.798	25.54	64.52	0.51	5.56	31.65	0.48	43.14
1.806	25.54	64.51	0.51	5.56	28.53	0.48	43.14
1.877	25.54	64.51	0.51	5.55	25.61	0.48	43.14
1.96	25.53	64.51	0.54	5.47	44.72	0.5	43.14
1.983	25.53	64.51	0.49	5.44	34.7	0.48	43.14
2.022	25.53	64.51	0.49	5.45	29.31	0.48	43.14
2.061	25.53	64.51	0.49	5.47	27.58	0.48	43.14
2.095	25.53	64.51	0.49	5.5	34.16	0.48	43.14
2.131	25.53	64.51	0.49	5.53	37.56	0.48	43.14
2.175	25.53	64.51	0.54	5.56	40.87	0.48	43.14
2.217	25.53	64.51	0.54	5.59	36.34	0.48	43.14
2.23	25.53	64.51	0.54	5.61	35.37	0.48	43.14
2.242	25.53	64.51	0.54	5.62	32.88	0.48	43.14
2.263	25.53	64.51	0.51	5.61	31.41	0.48	43.14
2.297	25.53	64.51	0.51	5.61	30.58	0.48	43.14
2.341	25.53	64.51	0.51	5.61	36.07	0.48	43.14
2.355	25.53	64.51	0.51	5.59	39.85	0.48	43.14
2.366	25.53	64.51	0.51	5.59	41.35	0.48	43.14
2.399	25.53	64.51	0.51	5.59	41.42	0.48	43.14
2.439	25.53	64.51	0.51	5.6	31.48	0.48	43.14
2.46	25.53	64.51	0.51	5.61	32.42	0.48	43.14
2.462	25.53	64.51	0.51	5.62	32.78	0.48	43.14
2.466	25.53	64.51	0.51	5.62	41.32	0.48	43.14
2.478	25.53	64.51	0.51	5.63	46.87	0.48	43.14
2.485	25.53	64.51	0.51	5.62	36.44	0.48	43.14
2.506	25.53	64.51	0.51	5.61	33.4	0.48	43.14
2.558	25.53	64.51	0.51	5.6	32.8	0.48	43.14
2.575	25.53	64.51	0.51	5.54	37.98	0.5	43.14
2.584	25.53	64.5	0.51	5.56	35.57	0.5	43.14
2.65	25.53	64.5	0.51	5.58	33.19	0.5	43.14
2.73	25.53	64.51	0.51	5.6	32.92	0.5	43.14
2.751	25.53	64.51	0.51	5.67	39.26	0.5	43.14
2.755	25.53	64.5	0.51	5.64	37.89	0.48	43.14
2.772	25.53	64.5	0.51	5.61	35.74	0.48	43.14
2.794	25.53	64.51	0.51	5.58	32.83	0.48	43.14
2.836	25.53	64.51	0.51	5.56	30.69	0.48	43.14
2.889	25.53	64.51	0.54	5.57	34.73	0.5	43.14
2.91	25.53	64.5	0.51	5.68	38.14	0.48	43.14
2.923	25.52	64.5	0.51	5.69	39.83	0.48	43.14
3.001	25.52	64.5	0.51	5.67	34.01	0.48	43.14
3.049	25.53	64.5	0.51	5.59	33.65	0.48	43.14
3.071	25.52	64.5	0.51	5.59	37.71	0.48	43.14
3.122	25.52	64.5	0.49	5.6	39.46	0.5	43.14
3.154	25.52	64.5	0.49	5.61	36.92	0.5	43.14
3.165	25.52	64.5	0.49	5.63	28.66	0.5	43.14
3.185	25.52	64.5	0.49	5.65	28.98	0.5	43.14
3.215	25.52	64.5	0.51	5.67	30.24	0.5	43.14
3.229	25.52	64.5	0.51	5.61	33.94	0.5	43.14

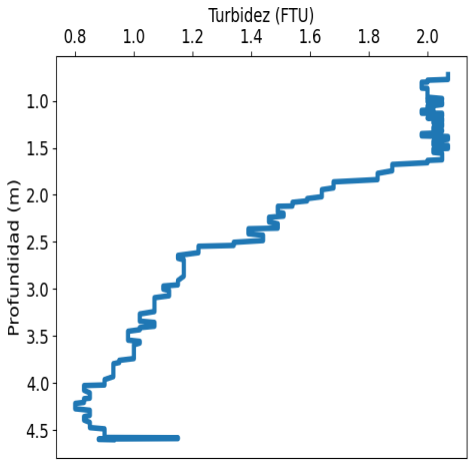
3.275	25.52	64.5	0.51	5.61	31.43	0.5	43.14
3.355	25.52	64.5	0.51	5.62	30.95	0.5	43.14
3.377	25.52	64.5	0.51	5.68	31.22	0.5	43.14
3.391	25.52	64.5	0.51	5.67	31.61	0.5	43.14
3.454	25.52	64.5	0.51	5.66	30.99	0.51	43.14
3.527	25.52	64.5	0.51	5.67	31.12	0.51	43.14
3.545	25.52	64.5	0.54	5.65	36.43	0.5	43.14
3.565	25.52	64.5	0.54	5.64	35.47	0.5	43.14
3.63	25.52	64.5	0.54	5.63	36.07	0.5	43.14
3.678	25.52	64.5	0.51	5.67	31.65	0.5	43.14
3.687	25.52	64.5	0.51	5.68	31.33	0.5	43.14
3.742	25.52	64.5	0.51	5.69	30.93	0.5	43.14
3.818	25.52	64.5	0.51	5.7	31.77	0.5	43.14
3.835	25.52	64.5	0.51	5.67	32.52	0.48	43.14
3.853	25.52	64.5	0.51	5.67	34.64	0.48	43.14
3.889	25.52	64.51	0.51	5.66	32.01	0.5	43.14
3.946	25.52	64.51	0.51	5.66	29.58	0.5	43.14
3.997	25.53	64.51	0.51	5.65	26.67	0.5	43.14
4.016	25.53	64.51	0.51	5.64	27.1	0.5	43.14
4.038	25.53	64.51	0.51	5.65	27.7	0.5	43.14
4.082	25.53	64.51	0.51	5.67	32.11	0.5	43.14
4.132	25.53	64.51	0.51	5.7	30.0	0.5	43.14
4.166	25.53	64.51	0.51	5.7	26.96	0.5	43.14
4.182	25.53	64.51	0.54	5.66	29.69	0.5	43.14
4.211	25.53	64.51	0.54	5.66	30.31	0.5	43.14
4.26	25.53	64.51	0.54	5.68	26.83	0.5	43.14
4.311	25.53	64.51	0.54	5.67	25.32	0.5	43.14
4.333	25.53	64.51	0.54	5.66	28.61	0.5	43.14
4.372	25.53	64.52	0.51	5.66	28.11	0.53	43.15
4.401	25.53	64.53	0.51	5.67	26.03	0.53	43.15
4.415	25.53	64.52	0.51	5.68	25.47	0.53	43.15
4.429	25.54	64.52	0.51	5.68	24.69	0.53	43.14
4.454	25.54	64.52	0.51	5.69	25.02	0.48	43.14
4.481	25.53	64.51	0.51	5.69	26.75	0.5	43.14
4.495	25.53	64.51	0.51	5.68	24.44	0.5	43.14
4.554	25.53	64.52	0.51	5.67	23.87	0.5	43.15
4.609	25.54	64.52	0.54	5.65	24.72	0.51	43.14
4.611	25.54	64.52	0.54	5.63	24.47	0.51	43.14
4.675	25.54	64.52	0.51	5.64	23.22	0.51	43.14
4.723	25.54	64.52	0.51	5.71	21.32	0.53	43.14
4.74	25.54	64.52	0.51	5.69	21.03	0.53	43.14
4.817	25.54	64.53	0.51	5.67	21.95	0.53	43.14
4.889	25.54	64.52	0.51	5.65	22.38	0.53	43.14
4.92	25.54	64.52	0.54	5.66	23.65	0.52	43.14
5.062	25.54	64.52	0.51	5.66	21.07	0.53	43.14

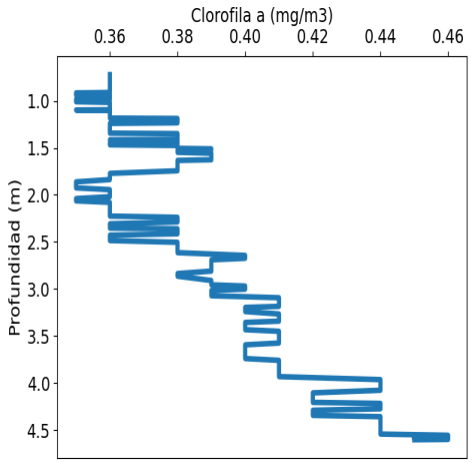
Nombre: CTD E05 - Punto 007 **Fecha: 27/09/2022** **Hora: 08:09:18**

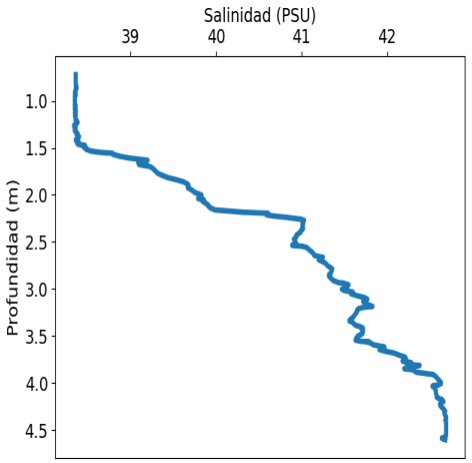


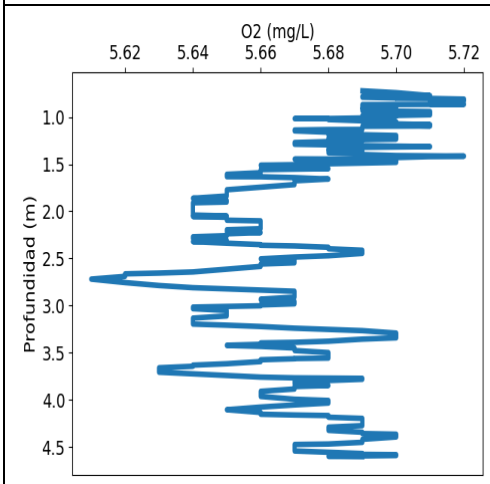


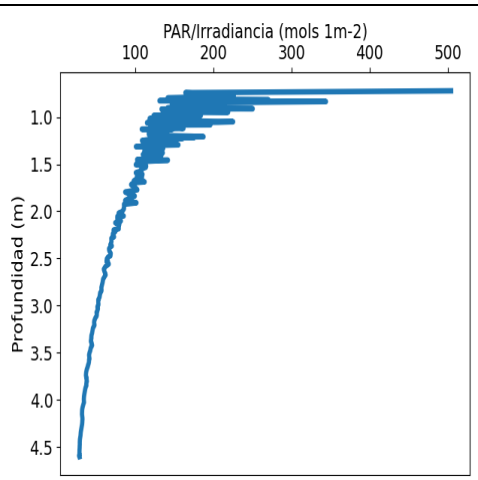












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.3	56.76	0.81	5.61	27.53	0.35	38.34
PROF (metros)	1.313	1.313	4.218	2.72	4.596	0.916	1.26
MÁXIMO	25.4	25.4	2.07	5.72	504.3	0.46	42.69
PROF (metros)	4.345	4.42	0.722	0.81	0.722	4.557	4.359

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	24.32	56.79	2.01	5.7	189.29	0.36	38.36
1 - 2m	24.4	57.2	1.99	5.68	125.25	0.37	38.59
2 - 3m	24.98	60.79	1.36	5.66	66.78	0.37	40.82
3 - 4m	25.21	62.48	1.01	5.66	41.78	0.41	41.89
4 - 5m	25.39	63.69	0.88	5.68	30.07	0.44	42.65

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)
0.722	24.32	56.81	2.07	5.69	504.3	0.36	38.36
0.742	24.32	56.8	2.07	5.7	163.69	0.36	38.36
0.773	24.32	56.8	2.07	5.71	225.94	0.36	38.36
0.781	24.32	56.8	2.0	5.69	220.45	0.36	38.36
0.783	24.32	56.8	2.0	5.69	175.24	0.36	38.36
0.79	24.32	56.8	2.0	5.69	173.72	0.36	38.36
0.798	24.32	56.8	2.0	5.7	140.94	0.36	38.36
0.801	24.32	56.79	2.0	5.7	203.2	0.36	38.36
0.803	24.31	56.79	1.98	5.71	165.48	0.36	38.36
0.81	24.31	56.79	1.98	5.72	202.14	0.36	38.36
0.818	24.31	56.79	1.98	5.72	270.46	0.36	38.36
0.827	24.31	56.79	1.98	5.72	130.54	0.36	38.36
0.836	24.31	56.79	1.98	5.71	344.05	0.36	38.36
0.851	24.31	56.8	1.98	5.71	156.27	0.36	38.37
0.861	24.32	56.81	1.98	5.71	214.53	0.36	38.37
0.865	24.32	56.81	1.98	5.72	146.32	0.36	38.37
0.868	24.32	56.8	2.0	5.69	189.53	0.36	38.36
0.879	24.32	56.8	2.0	5.69	162.91	0.36	38.36
0.895	24.32	56.8	2.0	5.69	158.12	0.36	38.36
0.902	24.32	56.8	2.0	5.69	181.73	0.36	38.36
0.904	24.32	56.79	2.0	5.69	140.85	0.36	38.36
0.907	24.32	56.79	2.0	5.7	171.35	0.36	38.35
0.912	24.32	56.79	2.0	5.69	250.23	0.36	38.35
0.916	24.32	56.79	2.0	5.69	133.1	0.35	38.35
0.924	24.32	56.79	2.0	5.69	133.88	0.35	38.35
0.932	24.32	56.79	2.0	5.69	209.49	0.35	38.36
0.938	24.32	56.79	2.0	5.7	150.26	0.35	38.36
0.942	24.32	56.79	2.0	5.71	183.55	0.36	38.36
0.948	24.32	56.79	2.0	5.71	218.68	0.36	38.35
0.954	24.32	56.79	2.0	5.71	150.43	0.36	38.35
0.962	24.32	56.79	2.0	5.71	167.88	0.36	38.35
0.976	24.32	56.78	2.05	5.71	168.1	0.36	38.35
0.983	24.32	56.79	2.05	5.7	125.58	0.36	38.35
0.984	24.32	56.79	2.05	5.69	183.71	0.36	38.35
0.985	24.32	56.79	2.0	5.69	122.98	0.35	38.35
0.99	24.32	56.79	2.0	5.7	174.82	0.35	38.35
1.0	24.32	56.79	2.0	5.69	123.98	0.35	38.35

1.01	24.32	56.79	2.0	5.69	160.48	0.35	38.35
1.016	24.32	56.78	2.05	5.68	167.0	0.36	38.35
1.017	24.32	56.78	2.05	5.67	117.84	0.36	38.35
1.018	24.32	56.78	2.05	5.68	171.42	0.36	38.35
1.027	24.32	56.78	2.05	5.68	138.42	0.36	38.35
1.04	24.32	56.78	2.05	5.69	161.99	0.36	38.35
1.05	24.32	56.79	2.02	5.69	225.05	0.36	38.36
1.051	24.32	56.79	2.02	5.7	221.6	0.36	38.36
1.055	24.32	56.79	2.0	5.7	205.79	0.36	38.35
1.061	24.32	56.78	2.0	5.7	114.48	0.36	38.35
1.066	24.32	56.79	2.0	5.7	153.47	0.36	38.35
1.073	24.32	56.79	2.0	5.7	183.51	0.36	38.36
1.081	24.32	56.79	2.02	5.71	125.22	0.36	38.36
1.082	24.32	56.79	2.02	5.7	195.95	0.36	38.35
1.086	24.32	56.78	2.02	5.7	125.77	0.36	38.35
1.095	24.31	56.78	2.02	5.71	122.79	0.36	38.35
1.098	24.31	56.78	2.02	5.69	142.52	0.35	38.36
1.102	24.31	56.78	1.98	5.69	118.93	0.36	38.36
1.109	24.31	56.78	1.98	5.69	152.8	0.36	38.36
1.12	24.31	56.79	1.98	5.69	161.49	0.36	38.36
1.129	24.31	56.77	1.98	5.69	107.85	0.36	38.35
1.132	24.31	56.77	1.98	5.69	146.99	0.36	38.35
1.133	24.31	56.78	2.05	5.68	129.89	0.36	38.36
1.138	24.31	56.79	2.05	5.67	142.83	0.36	38.36
1.147	24.31	56.79	2.05	5.67	131.63	0.36	38.36
1.161	24.31	56.78	2.05	5.68	117.05	0.36	38.35
1.184	24.31	56.78	2.0	5.69	116.82	0.36	38.36
1.187	24.31	56.79	2.05	5.68	136.15	0.38	38.36
1.188	24.31	56.79	2.05	5.69	120.33	0.38	38.36
1.196	24.31	56.79	2.05	5.7	134.82	0.38	38.36
1.204	24.31	56.79	2.05	5.7	172.77	0.38	38.36
1.209	24.32	56.8	2.05	5.7	187.15	0.38	38.36
1.211	24.32	56.81	2.05	5.7	164.76	0.38	38.37
1.216	24.32	56.8	2.05	5.7	125.72	0.38	38.36
1.219	24.32	56.81	2.05	5.69	174.97	0.38	38.37
1.22	24.32	56.82	2.02	5.68	120.59	0.38	38.37
1.223	24.32	56.82	2.02	5.68	151.84	0.38	38.38
1.228	24.32	56.82	2.02	5.68	160.44	0.38	38.37
1.232	24.32	56.82	2.02	5.7	121.09	0.38	38.37
1.234	24.33	56.82	2.02	5.7	125.61	0.38	38.38
1.24	24.33	56.82	2.05	5.69	116.49	0.36	38.37
1.25	24.33	56.81	2.05	5.69	108.15	0.36	38.36
1.26	24.32	56.78	2.05	5.68	144.96	0.36	38.34
1.271	24.32	56.77	2.05	5.67	109.46	0.36	38.34
1.283	24.31	56.78	2.02	5.67	149.19	0.36	38.36
1.289	24.31	56.78	2.02	5.67	134.5	0.36	38.35
1.295	24.31	56.77	2.02	5.68	154.98	0.36	38.35
1.304	24.31	56.77	2.02	5.69	111.16	0.36	38.35
1.313	24.3	56.76	2.05	5.71	117.36	0.36	38.35
1.314	24.3	56.78	2.05	5.71	100.35	0.36	38.36
1.322	24.31	56.78	2.05	5.69	131.51	0.36	38.35
1.332	24.31	56.79	2.02	5.68	135.5	0.36	38.36
1.344	24.31	56.81	2.02	5.68	112.43	0.36	38.38
1.349	24.33	56.84	1.98	5.69	111.57	0.38	38.38
1.353	24.33	56.84	1.98	5.68	120.49	0.38	38.38
1.362	24.33	56.83	1.98	5.69	125.28	0.38	38.37
1.368	24.33	56.83	1.98	5.69	111.07	0.38	38.38
1.373	24.33	56.85	1.98	5.68	121.28	0.38	38.39

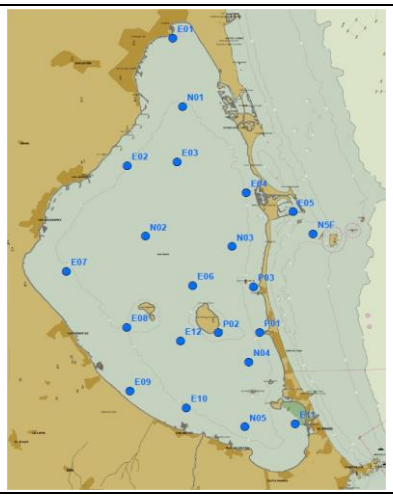
1.38	24.33	56.86	2.07	5.68	134.97	0.38	38.4
1.388	24.34	56.86	2.07	5.69	123.87	0.38	38.39
1.398	24.34	56.86	2.07	5.69	109.12	0.38	38.39
1.409	24.34	56.84	2.07	5.7	132.43	0.38	38.37
1.414	24.33	56.81	2.05	5.72	132.95	0.36	38.36
1.415	24.33	56.8	2.05	5.72	128.43	0.36	38.36
1.42	24.32	56.8	2.05	5.71	111.84	0.36	38.36
1.43	24.32	56.81	2.02	5.7	121.81	0.38	38.37
1.445	24.32	56.85	2.02	5.69	119.58	0.38	38.4
1.447	24.36	56.9	2.02	5.67	119.19	0.36	38.4
1.452	24.36	56.88	2.02	5.69	101.82	0.36	38.39
1.458	24.36	56.87	2.02	5.7	141.56	0.36	38.38
1.468	24.36	56.91	2.02	5.7	118.56	0.36	38.41
1.475	24.36	56.98	2.07	5.7	106.94	0.38	38.47
1.481	24.37	56.97	2.07	5.7	105.41	0.38	38.45
1.488	24.38	56.99	2.07	5.69	101.71	0.38	38.45
1.496	24.39	57.01	2.07	5.68	106.12	0.38	38.46
1.506	24.39	57.03	2.07	5.67	100.19	0.38	38.47
1.511	24.4	57.06	2.02	5.66	109.96	0.39	38.49
1.513	24.41	57.06	2.02	5.66	105.27	0.39	38.49
1.515	24.41	57.05	2.02	5.67	107.8	0.39	38.48
1.521	24.41	57.09	2.02	5.67	113.61	0.39	38.5
1.533	24.42	57.13	2.02	5.67	113.14	0.38	38.53
1.548	24.43	57.29	2.02	5.68	108.34	0.38	38.64
1.558	24.49	57.55	2.05	5.66	107.29	0.39	38.79
1.571	24.5	57.59	2.05	5.66	107.43	0.39	38.8
1.591	24.51	57.69	2.05	5.66	100.24	0.39	38.88
1.608	24.52	57.84	2.05	5.65	108.89	0.39	38.98
1.627	24.54	58.08	2.05	5.65	106.4	0.39	39.14
1.633	24.57	58.19	2.0	5.65	101.62	0.38	39.2
1.634	24.6	58.18	2.0	5.66	103.82	0.38	39.17
1.643	24.62	58.11	2.0	5.67	108.3	0.38	39.1
1.658	24.62	58.1	2.0	5.68	101.8	0.38	39.09
1.677	24.62	58.11	1.88	5.67	97.61	0.38	39.1
1.688	24.62	58.19	1.88	5.67	111.67	0.38	39.16
1.697	24.63	58.27	1.88	5.67	97.5	0.38	39.22
1.717	24.64	58.34	1.88	5.67	94.14	0.38	39.26
1.744	24.65	58.39	1.88	5.66	99.2	0.38	39.29
1.772	24.66	58.44	1.83	5.65	102.33	0.36	39.32
1.796	24.67	58.53	1.83	5.65	86.57	0.36	39.38
1.818	24.68	58.63	1.83	5.65	92.52	0.36	39.44
1.838	24.69	58.76	1.83	5.65	99.09	0.36	39.53
1.862	24.71	58.9	1.68	5.64	91.84	0.35	39.62
1.886	24.73	58.98	1.68	5.65	86.5	0.35	39.67
1.902	24.75	59.01	1.68	5.65	95.36	0.35	39.68
1.91	24.76	59.02	1.68	5.64	101.18	0.35	39.67
1.926	24.77	59.03	1.68	5.64	85.08	0.35	39.67
1.945	24.78	59.09	1.64	5.64	85.23	0.36	39.71
1.974	24.78	59.15	1.64	5.64	85.1	0.36	39.75
2.002	24.79	59.27	1.64	5.64	82.97	0.36	39.83
2.02	24.81	59.29	1.64	5.64	78.22	0.36	39.83
2.04	24.82	59.24	1.59	5.64	82.69	0.35	39.79
2.05	24.82	59.32	1.59	5.65	84.88	0.35	39.84
2.055	24.82	59.34	1.59	5.64	76.57	0.35	39.86
2.064	24.82	59.32	1.59	5.65	79.26	0.35	39.84
2.08	24.82	59.34	1.54	5.65	76.57	0.36	39.86
2.095	24.82	59.38	1.54	5.65	77.69	0.36	39.89
2.102	24.82	59.4	1.54	5.66	81.24	0.36	39.9

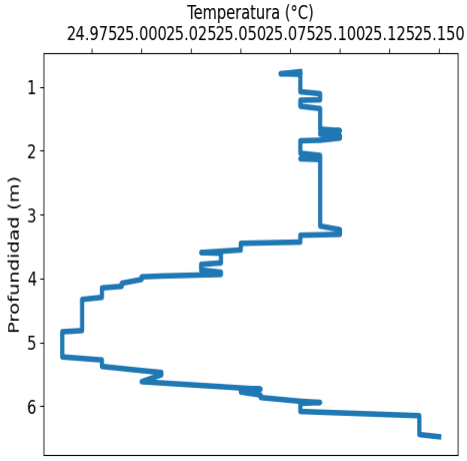
2.112	24.83	59.41	1.54	5.66	79.3	0.36	39.91
2.119	24.83	59.42	1.54	5.66	77.05	0.36	39.91
2.122	24.83	59.43	1.49	5.66	73.9	0.36	39.92
2.137	24.84	59.45	1.49	5.66	79.28	0.36	39.93
2.161	24.84	59.54	1.49	5.66	78.08	0.36	39.99
2.185	24.84	59.97	1.49	5.66	78.48	0.36	40.32
2.196	24.9	60.41	1.51	5.65	72.64	0.36	40.61
2.2	24.92	60.41	1.51	5.65	71.68	0.36	40.59
2.213	24.93	60.43	1.51	5.65	74.2	0.36	40.59
2.226	24.94	60.56	1.51	5.66	72.75	0.36	40.68
2.239	24.95	60.75	1.46	5.65	70.82	0.38	40.82
2.259	24.96	60.99	1.46	5.65	70.73	0.38	40.99
2.271	24.98	61.07	1.46	5.64	72.48	0.38	41.03
2.288	25.0	61.06	1.46	5.64	68.89	0.38	41.01
2.308	25.01	61.09	1.49	5.65	69.06	0.36	41.02
2.322	25.02	61.08	1.49	5.64	69.1	0.36	41.01
2.339	25.02	61.08	1.49	5.65	68.53	0.36	41.01
2.354	25.02	61.1	1.49	5.66	67.62	0.36	41.02
2.361	25.02	61.1	1.39	5.66	67.81	0.38	41.01
2.368	25.02	61.09	1.39	5.67	69.6	0.38	41.01
2.382	25.02	61.06	1.39	5.68	67.1	0.38	40.99
2.398	25.02	61.07	1.39	5.68	65.97	0.38	40.99
2.414	25.02	61.03	1.39	5.69	66.16	0.38	40.96
2.429	25.02	61.0	1.44	5.69	66.84	0.36	40.94
2.447	25.02	60.99	1.44	5.69	68.21	0.36	40.94
2.472	25.01	60.96	1.44	5.68	67.88	0.36	40.91
2.486	25.01	60.96	1.44	5.67	64.7	0.36	40.92
2.505	25.01	60.97	1.34	5.66	63.09	0.38	40.93
2.523	25.01	60.98	1.34	5.67	62.86	0.38	40.94
2.529	25.01	60.96	1.34	5.67	62.9	0.38	40.92
2.532	25.01	60.92	1.34	5.67	64.58	0.38	40.89
2.538	25.01	60.92	1.34	5.67	63.19	0.38	40.89
2.547	25.0	61.07	1.22	5.67	63.78	0.38	41.01
2.56	25.01	61.15	1.22	5.66	65.66	0.38	41.06
2.585	25.02	61.19	1.22	5.66	61.56	0.38	41.09
2.615	25.03	61.25	1.22	5.65	59.22	0.38	41.13
2.644	25.03	61.29	1.15	5.64	60.23	0.4	41.15
2.656	25.04	61.36	1.15	5.63	61.0	0.4	41.2
2.664	25.05	61.43	1.15	5.62	60.92	0.4	41.25
2.675	25.06	61.42	1.15	5.62	61.62	0.4	41.23
2.691	25.06	61.39	1.17	5.62	60.42	0.39	41.2
2.72	25.06	61.48	1.17	5.61	58.4	0.39	41.27
2.757	25.07	61.53	1.17	5.62	57.7	0.39	41.31
2.788	25.08	61.62	1.17	5.63	56.82	0.39	41.36
2.811	25.08	61.61	1.17	5.64	56.08	0.39	41.35
2.837	25.09	61.61	1.17	5.66	56.41	0.38	41.34
2.849	25.09	61.58	1.17	5.67	56.15	0.38	41.32
2.865	25.09	61.58	1.17	5.67	54.62	0.38	41.32
2.911	25.09	61.64	1.15	5.67	53.84	0.39	41.37
2.933	25.1	61.74	1.15	5.66	52.68	0.39	41.43
2.939	25.11	61.83	1.15	5.66	52.13	0.39	41.49
2.957	25.11	61.91	1.15	5.67	52.18	0.39	41.55
2.97	25.12	61.91	1.1	5.67	52.2	0.4	41.54
2.982	25.13	61.87	1.1	5.67	52.42	0.4	41.51
2.994	25.13	61.86	1.1	5.66	52.36	0.4	41.5
3.003	25.13	61.83	1.1	5.66	51.52	0.4	41.47
3.017	25.13	61.86	1.12	5.64	51.03	0.39	41.5
3.034	25.13	61.99	1.12	5.64	51.79	0.39	41.6

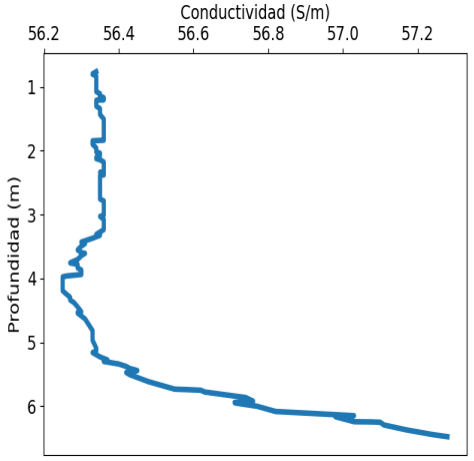
3.053	25.14	61.97	1.12	5.65	51.11	0.39	41.58
3.073	25.14	62.08	1.12	5.65	49.96	0.39	41.65
3.094	25.15	62.2	1.07	5.65	50.34	0.41	41.74
3.111	25.16	62.26	1.07	5.65	50.12	0.41	41.77
3.134	25.18	62.21	1.07	5.64	48.33	0.41	41.72
3.163	25.18	62.27	1.07	5.64	47.06	0.41	41.76
3.186	25.18	62.36	1.07	5.64	46.83	0.41	41.83
3.197	25.19	62.23	1.07	5.64	47.18	0.4	41.72
3.209	25.19	62.16	1.07	5.65	47.3	0.4	41.67
3.223	25.18	62.13	1.07	5.66	46.41	0.4	41.65
3.241	25.18	62.12	1.07	5.67	45.3	0.4	41.65
3.267	25.17	62.08	1.02	5.69	44.77	0.41	41.63
3.293	25.17	62.06	1.02	5.7	44.28	0.41	41.61
3.318	25.17	62.01	1.02	5.7	43.42	0.41	41.58
3.334	25.16	61.98	1.02	5.7	43.23	0.41	41.56
3.343	25.16	61.98	1.02	5.7	43.47	0.41	41.56
3.357	25.16	62.02	1.07	5.69	43.08	0.4	41.6
3.379	25.16	62.05	1.07	5.68	42.69	0.4	41.62
3.391	25.16	62.08	1.07	5.67	43.07	0.4	41.64
3.397	25.16	62.13	1.07	5.66	43.66	0.4	41.67
3.412	25.17	62.18	1.02	5.66	43.68	0.4	41.71
3.422	25.17	62.21	1.02	5.65	44.36	0.4	41.72
3.424	25.18	62.18	1.02	5.65	44.15	0.4	41.7
3.434	25.18	62.19	1.02	5.66	43.61	0.4	41.71
3.451	25.18	62.22	0.98	5.67	42.45	0.41	41.72
3.478	25.18	62.2	0.98	5.67	41.97	0.41	41.71
3.5	25.19	62.15	0.98	5.68	41.02	0.41	41.66
3.525	25.18	62.11	0.98	5.68	40.33	0.41	41.64
3.545	25.18	62.09	0.98	5.68	40.58	0.41	41.63
3.558	25.18	62.18	1.02	5.68	40.75	0.41	41.7
3.563	25.18	62.3	1.02	5.67	41.01	0.41	41.79
3.565	25.19	62.29	1.02	5.67	40.67	0.41	41.77
3.576	25.19	62.35	1.02	5.66	40.29	0.41	41.81
3.595	25.2	62.39	1.0	5.66	40.34	0.4	41.84
3.618	25.21	62.57	1.0	5.65	39.77	0.4	41.97
3.633	25.22	62.54	1.0	5.64	39.04	0.4	41.93
3.645	25.23	62.52	1.0	5.64	38.85	0.4	41.91
3.661	25.23	62.6	1.0	5.63	38.17	0.4	41.97
3.682	25.23	62.76	1.0	5.63	37.34	0.4	42.08
3.708	25.25	62.85	1.0	5.63	36.68	0.4	42.15
3.725	25.26	62.95	1.0	5.64	36.53	0.4	42.21
3.741	25.27	62.99	1.0	5.65	36.33	0.4	42.22
3.76	25.29	63.0	0.95	5.66	36.7	0.41	42.22
3.768	25.29	62.96	0.95	5.67	37.34	0.41	42.18
3.773	25.29	62.98	0.95	5.69	37.22	0.41	42.2
3.783	25.29	63.08	0.95	5.69	37.17	0.41	42.28
3.796	25.3	63.02	0.93	5.68	37.39	0.41	42.23
3.804	25.3	63.05	0.93	5.67	37.66	0.41	42.25
3.814	25.3	63.23	0.93	5.67	37.18	0.41	42.38
3.832	25.31	63.09	0.93	5.67	36.76	0.41	42.26
3.849	25.31	63.0	0.93	5.68	37.05	0.41	42.2
3.86	25.31	63.12	0.93	5.67	36.26	0.41	42.3
3.886	25.31	63.19	0.93	5.67	35.45	0.41	42.34
3.911	25.32	63.45	0.93	5.66	34.91	0.41	42.54
3.933	25.33	63.52	0.93	5.66	34.49	0.41	42.57
3.965	25.35	63.58	0.9	5.66	33.92	0.44	42.6
3.995	25.36	63.63	0.9	5.67	33.68	0.44	42.63
4.008	25.37	63.64	0.9	5.68	33.7	0.44	42.63

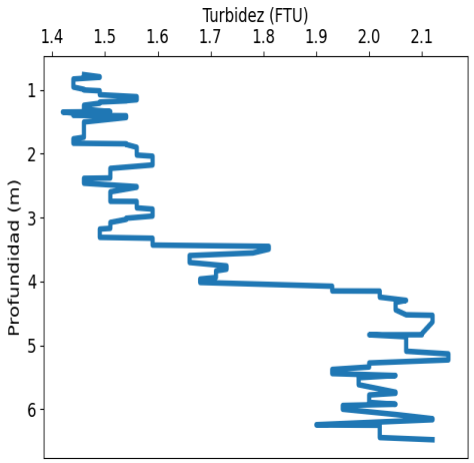
4.015	25.38	63.63	0.9	5.68	33.79	0.44	42.61
4.022	25.38	63.61	0.9	5.68	33.84	0.44	42.6
4.028	25.38	63.53	0.83	5.68	33.96	0.44	42.54
4.035	25.37	63.52	0.83	5.68	33.56	0.44	42.53
4.055	25.37	63.54	0.83	5.67	32.88	0.44	42.56
4.078	25.37	63.56	0.83	5.66	32.13	0.44	42.57
4.106	25.37	63.57	0.85	5.65	31.52	0.42	42.57
4.135	25.37	63.57	0.85	5.66	31.4	0.42	42.58
4.154	25.37	63.58	0.85	5.66	31.31	0.42	42.58
4.162	25.37	63.6	0.85	5.67	31.46	0.42	42.6
4.168	25.37	63.61	0.83	5.68	31.51	0.42	42.61
4.175	25.38	63.66	0.83	5.68	31.55	0.42	42.64
4.186	25.38	63.68	0.83	5.68	31.78	0.42	42.65
4.198	25.38	63.69	0.83	5.69	31.91	0.42	42.66
4.207	25.39	63.68	0.83	5.69	31.94	0.42	42.64
4.218	25.39	63.64	0.8	5.69	31.77	0.44	42.62
4.239	25.38	63.65	0.8	5.69	31.67	0.44	42.62
4.26	25.38	63.67	0.8	5.69	31.44	0.44	42.64
4.275	25.39	63.69	0.8	5.69	31.14	0.44	42.66
4.291	25.39	63.72	0.85	5.68	30.91	0.42	42.67
4.3	25.39	63.73	0.85	5.68	30.72	0.42	42.68
4.309	25.39	63.73	0.85	5.68	30.36	0.42	42.67
4.325	25.39	63.73	0.85	5.68	30.12	0.42	42.67
4.345	25.4	63.74	0.85	5.69	29.76	0.42	42.68
4.359	25.4	63.75	0.83	5.69	29.66	0.44	42.69
4.366	25.4	63.75	0.83	5.7	29.54	0.44	42.69
4.379	25.4	63.75	0.83	5.7	29.44	0.44	42.69
4.395	25.4	63.75	0.83	5.7	29.14	0.44	42.68
4.42	25.4	63.76	0.85	5.69	28.68	0.44	42.69
4.452	25.4	63.76	0.85	5.69	28.48	0.44	42.69
4.47	25.4	63.76	0.85	5.68	28.5	0.44	42.69
4.475	25.4	63.76	0.85	5.67	28.5	0.44	42.69
4.489	25.4	63.76	0.9	5.67	28.38	0.44	42.69
4.504	25.4	63.76	0.9	5.67	28.38	0.44	42.69
4.513	25.4	63.76	0.9	5.67	28.3	0.44	42.69
4.528	25.4	63.76	0.9	5.67	28.16	0.44	42.69
4.544	25.4	63.75	0.9	5.67	28.14	0.44	42.69
4.557	25.4	63.75	0.9	5.68	28.17	0.46	42.69
4.571	25.4	63.75	0.9	5.69	28.04	0.46	42.68
4.58	25.4	63.75	0.9	5.69	28.01	0.46	42.68
4.583	25.4	63.7	1.15	5.7	28.39	0.45	42.65
4.585	25.4	63.69	1.15	5.7	28.07	0.45	42.64
4.588	25.39	63.68	1.15	5.7	27.8	0.45	42.64
4.592	25.39	63.7	1.15	5.7	27.57	0.45	42.65
4.596	25.39	63.7	0.88	5.69	27.53	0.46	42.66
4.598	25.39	63.71	0.88	5.68	27.78	0.46	42.66
4.599	25.39	63.72	0.88	5.68	28.01	0.46	42.67
4.601	25.39	63.73	0.88	5.68	28.17	0.46	42.67
4.603	25.39	63.73	0.93	5.69	28.17	0.45	42.68
4.604	25.4	63.73	0.93	5.69	28.24	0.45	42.68

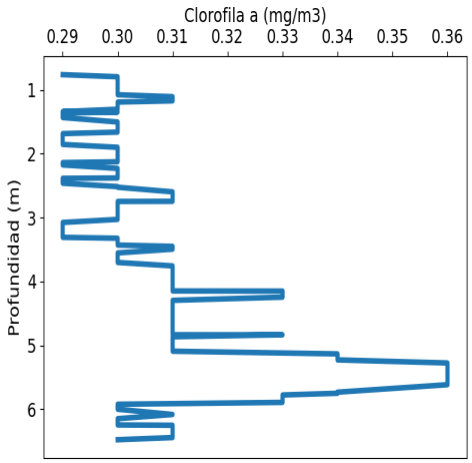
Nombre: CTD N5F - Punto 008 **Fecha: 27/09/2022** **Hora: 09:09:19**

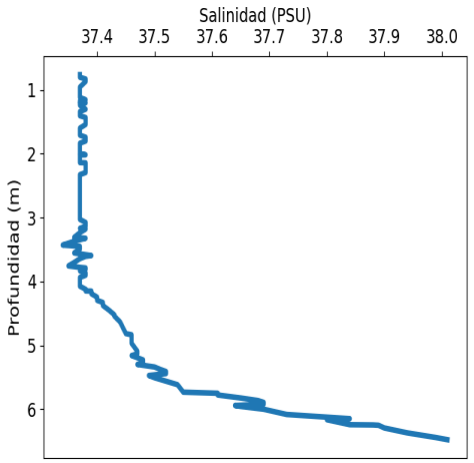


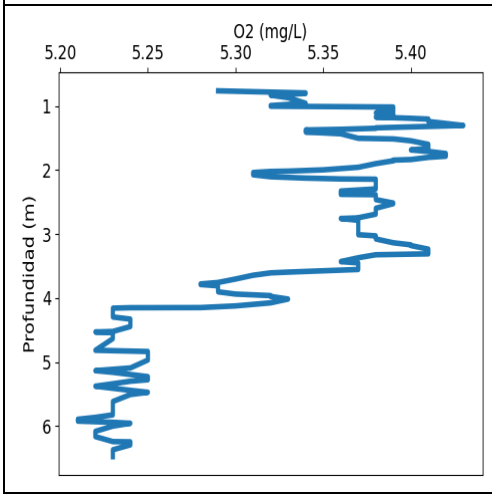


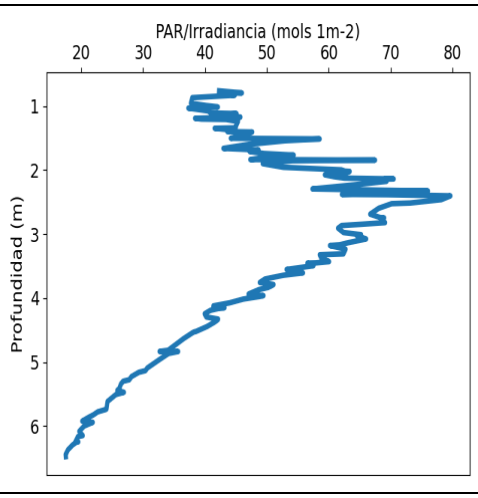












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.96	56.25	1.42	5.21	17.49	0.29	37.34
PROF (metros)	4.833	3.974	1.348	5.892	6.442	0.763	3.43
MÁXIMO	25.15	25.15	2.15	5.43	79.66	0.36	38.01
PROF (metros)	6.476	6.476	5.133	1.304	2.403	5.275	6.476

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	25.08	56.34	1.46	5.32	41.67	0.3	37.37
1 - 2m	25.09	56.35	1.49	5.39	46.79	0.3	37.37
2 - 3m	25.09	56.35	1.55	5.36	66.94	0.3	37.37
3 - 4m	25.06	56.31	1.65	5.34	55.71	0.31	37.37
4 - 5m	24.97	56.28	2.03	5.25	39.36	0.32	37.42
5 - 6m	25.02	56.53	2.02	5.23	24.87	0.34	37.56
6 - 7m	25.13	57.08	2.03	5.23	18.88	0.31	37.88

OBSERVACIONES GENERALES

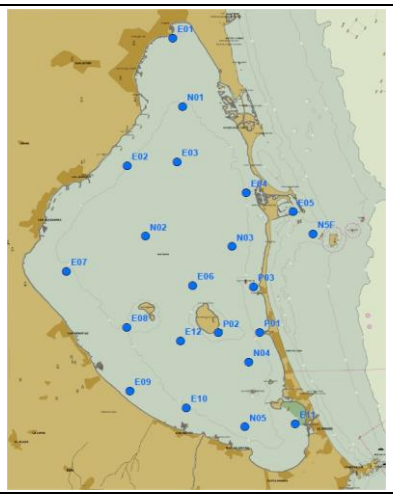
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.763	25.08	56.34	1.46	5.29	42.27	0.29	37.37
0.796	25.07	56.33	1.49	5.34	45.97	0.3	37.37
0.804	25.08	56.33	1.49	5.34	42.77	0.3	37.37
0.831	25.08	56.34	1.44	5.32	44.82	0.3	37.38
0.87	25.08	56.34	1.44	5.33	37.94	0.3	37.38
0.957	25.08	56.34	1.44	5.34	37.72	0.3	37.37
0.993	25.08	56.34	1.46	5.32	40.21	0.3	37.37
1.003	25.08	56.34	1.46	5.32	41.16	0.3	37.37
1.016	25.08	56.34	1.49	5.39	42.09	0.3	37.37
1.033	25.08	56.34	1.49	5.39	37.3	0.3	37.37
1.077	25.08	56.34	1.49	5.39	40.52	0.3	37.37
1.108	25.09	56.35	1.56	5.38	40.89	0.31	37.37
1.119	25.09	56.35	1.56	5.39	45.1	0.31	37.37
1.156	25.09	56.35	1.56	5.39	41.33	0.31	37.38
1.17	25.09	56.36	1.54	5.39	41.1	0.31	37.37
1.173	25.09	56.35	1.54	5.38	45.73	0.31	37.37
1.192	25.09	56.35	1.49	5.4	38.38	0.3	37.37
1.204	25.09	56.36	1.49	5.41	39.43	0.3	37.38
1.21	25.08	56.34	1.49	5.41	43.41	0.3	37.37
1.242	25.08	56.34	1.46	5.41	45.34	0.3	37.37
1.304	25.08	56.34	1.46	5.43	45.03	0.3	37.38
1.341	25.09	56.35	1.51	5.38	44.96	0.29	37.37
1.348	25.09	56.35	1.42	5.38	41.55	0.3	37.37
1.364	25.09	56.35	1.44	5.36	43.14	0.29	37.37
1.374	25.09	56.35	1.44	5.34	44.25	0.29	37.37
1.4	25.09	56.35	1.44	5.35	43.61	0.29	37.37
1.406	25.09	56.35	1.54	5.34	47.64	0.29	37.37
1.434	25.09	56.35	1.54	5.36	46.72	0.29	37.38
1.504	25.09	56.36	1.46	5.37	44.15	0.3	37.38
1.514	25.09	56.36	1.46	5.39	58.54	0.3	37.38
1.543	25.09	56.36	1.46	5.4	52.91	0.3	37.38
1.599	25.09	56.36	1.46	5.41	47.07	0.3	37.37
1.662	25.09	56.36	1.46	5.41	42.97	0.3	37.37
1.686	25.1	56.36	1.46	5.4	48.66	0.29	37.37
1.71	25.09	56.36	1.46	5.41	47.2	0.29	37.37

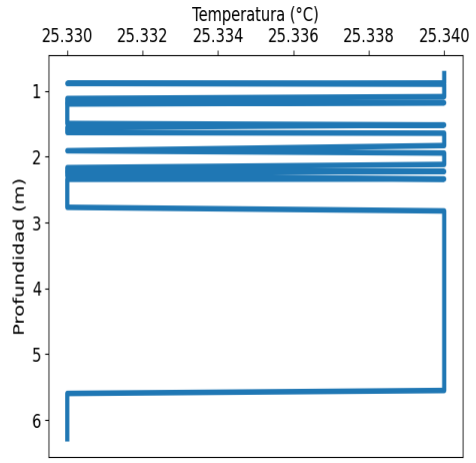
1.742	25.09	56.36	1.46	5.42	49.51	0.29	37.38
1.767	25.1	56.36	1.44	5.42	54.34	0.29	37.38
1.784	25.1	56.36	1.44	5.42	51.09	0.29	37.38
1.802	25.1	56.36	1.44	5.41	49.86	0.29	37.38
1.836	25.09	56.36	1.44	5.4	47.31	0.29	37.37
1.845	25.08	56.33	1.54	5.39	67.48	0.29	37.37
1.855	25.08	56.33	1.54	5.39	54.08	0.29	37.37
1.9	25.08	56.33	1.56	5.38	49.32	0.3	37.37
1.957	25.08	56.34	1.56	5.37	52.67	0.3	37.37
1.997	25.08	56.34	1.56	5.35	62.03	0.3	37.37
2.017	25.08	56.34	1.56	5.33	62.6	0.3	37.38
2.022	25.08	56.34	1.56	5.32	63.39	0.3	37.37
2.039	25.08	56.35	1.59	5.31	63.0	0.3	37.37
2.074	25.09	56.35	1.59	5.31	59.35	0.3	37.37
2.105	25.09	56.34	1.59	5.32	60.94	0.3	37.37
2.126	25.08	56.34	1.59	5.34	62.53	0.3	37.37
2.139	25.09	56.35	1.59	5.36	70.49	0.29	37.37
2.143	25.09	56.35	1.59	5.38	68.95	0.29	37.38
2.176	25.09	56.36	1.59	5.38	69.34	0.29	37.38
2.23	25.09	56.36	1.51	5.38	64.23	0.3	37.38
2.295	25.09	56.36	1.51	5.38	57.35	0.3	37.38
2.328	25.09	56.36	1.51	5.36	76.04	0.3	37.37
2.337	25.09	56.35	1.51	5.36	67.34	0.3	37.37
2.362	25.09	56.36	1.51	5.36	67.47	0.3	37.37
2.38	25.09	56.36	1.51	5.36	62.11	0.3	37.37
2.385	25.09	56.35	1.46	5.38	69.42	0.29	37.37
2.403	25.09	56.35	1.46	5.38	79.66	0.29	37.37
2.462	25.09	56.35	1.46	5.38	78.18	0.29	37.37
2.515	25.09	56.35	1.56	5.39	73.14	0.3	37.37
2.525	25.09	56.35	1.56	5.39	70.16	0.3	37.37
2.597	25.09	56.35	1.51	5.38	68.07	0.31	37.37
2.689	25.09	56.35	1.51	5.38	66.68	0.31	37.37
2.745	25.09	56.35	1.51	5.37	68.4	0.31	37.37
2.747	25.09	56.35	1.56	5.37	68.95	0.3	37.37
2.757	25.09	56.35	1.56	5.36	68.37	0.3	37.37
2.785	25.09	56.36	1.56	5.37	68.67	0.3	37.37
2.821	25.09	56.36	1.56	5.37	69.1	0.3	37.37
2.848	25.09	56.36	1.56	5.37	65.13	0.3	37.37
2.867	25.09	56.36	1.59	5.37	62.06	0.3	37.37
2.908	25.09	56.36	1.59	5.37	61.49	0.3	37.37
2.976	25.09	56.36	1.59	5.37	62.38	0.3	37.37
3.01	25.09	56.36	1.54	5.37	65.23	0.3	37.37
3.028	25.09	56.35	1.54	5.38	64.55	0.3	37.37
3.076	25.09	56.36	1.51	5.38	66.04	0.29	37.38
3.136	25.09	56.36	1.51	5.39	63.08	0.29	37.38
3.168	25.09	56.36	1.51	5.4	61.76	0.29	37.37
3.179	25.09	56.36	1.49	5.4	60.18	0.29	37.38
3.236	25.1	56.36	1.49	5.41	62.71	0.29	37.37
3.309	25.1	56.34	1.49	5.41	62.38	0.29	37.36
3.323	25.08	56.35	1.59	5.38	58.54	0.3	37.38
3.37	25.08	56.33	1.59	5.37	58.77	0.3	37.36
3.43	25.08	56.3	1.59	5.36	60.06	0.3	37.34
3.45	25.05	56.31	1.81	5.37	57.93	0.31	37.37
3.454	25.05	56.31	1.81	5.37	56.53	0.31	37.37
3.494	25.05	56.3	1.81	5.37	57.53	0.31	37.37
3.553	25.05	56.29	1.78	5.37	53.17	0.3	37.36
3.594	25.03	56.3	1.66	5.33	55.58	0.3	37.39
3.606	25.04	56.31	1.66	5.32	55.84	0.3	37.38

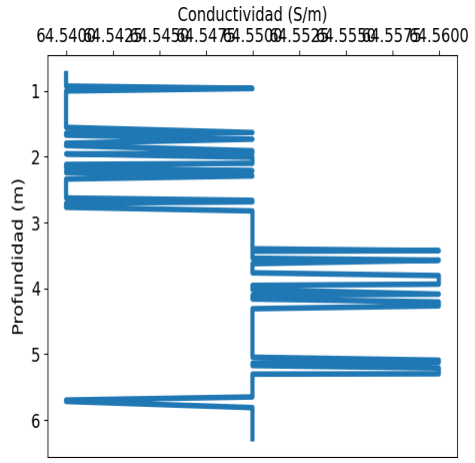
3.643	25.04	56.3	1.66	5.31	52.68	0.3	37.37
3.702	25.04	56.29	1.66	5.3	49.7	0.3	37.36
3.756	25.04	56.27	1.73	5.29	48.85	0.31	37.35
3.779	25.03	56.29	1.73	5.28	50.51	0.31	37.37
3.788	25.03	56.29	1.73	5.28	51.08	0.31	37.38
3.808	25.03	56.29	1.73	5.29	50.74	0.31	37.38
3.834	25.03	56.29	1.71	5.29	50.18	0.31	37.37
3.867	25.03	56.3	1.71	5.29	48.73	0.31	37.38
3.902	25.04	56.3	1.71	5.29	47.88	0.31	37.38
3.937	25.04	56.3	1.71	5.3	47.03	0.31	37.37
3.961	25.01	56.26	1.68	5.32	49.46	0.31	37.37
3.974	25.0	56.25	1.68	5.32	48.86	0.31	37.37
4.015	25.0	56.25	1.68	5.33	46.21	0.31	37.37
4.074	24.99	56.25	1.93	5.32	43.98	0.31	37.37
4.122	24.99	56.25	1.93	5.3	41.35	0.31	37.38
4.148	24.98	56.25	1.93	5.28	41.33	0.31	37.38
4.15	24.98	56.25	2.02	5.24	43.16	0.33	37.39
4.157	24.98	56.25	2.02	5.23	42.41	0.33	37.39
4.192	24.98	56.25	2.02	5.23	40.86	0.33	37.39
4.245	24.98	56.26	2.02	5.23	39.94	0.33	37.4
4.295	24.98	56.27	2.07	5.23	40.21	0.31	37.4
4.328	24.97	56.27	2.05	5.24	42.12	0.31	37.41
4.337	24.97	56.27	2.05	5.24	42.08	0.31	37.41
4.376	24.97	56.28	2.05	5.24	41.53	0.31	37.41
4.444	24.97	56.29	2.05	5.24	40.33	0.31	37.42
4.521	24.97	56.3	2.07	5.23	38.55	0.31	37.43
4.529	24.97	56.29	2.12	5.22	38.23	0.31	37.43
4.541	24.97	56.29	2.12	5.23	37.99	0.31	37.43
4.633	24.97	56.31	2.12	5.23	36.54	0.31	37.44
4.815	24.97	56.33	2.1	5.22	34.04	0.31	37.45
4.833	24.96	56.33	2.1	5.25	32.66	0.31	37.46
4.834	24.96	56.33	2.0	5.25	35.67	0.33	37.46
4.865	24.96	56.33	2.07	5.25	34.11	0.31	37.46
4.967	24.96	56.33	2.07	5.25	32.54	0.31	37.46
5.091	24.96	56.34	2.07	5.24	30.69	0.31	37.47
5.133	24.96	56.34	2.15	5.22	30.37	0.34	37.47
5.159	24.96	56.33	2.15	5.23	29.31	0.34	37.46
5.227	24.96	56.35	2.15	5.25	28.11	0.34	37.48
5.275	24.98	56.37	2.0	5.25	27.77	0.36	37.48
5.298	24.98	56.36	2.0	5.24	26.79	0.36	37.47
5.338	24.98	56.4	2.0	5.23	26.44	0.36	37.5
5.376	24.98	56.42	1.93	5.22	26.3	0.36	37.51
5.409	24.99	56.43	1.93	5.23	26.17	0.36	37.52
5.441	25.0	56.45	1.93	5.24	25.83	0.36	37.52
5.471	25.01	56.42	2.05	5.25	26.91	0.36	37.49
5.506	25.01	56.43	1.98	5.24	25.6	0.36	37.5
5.615	25.0	56.48	1.98	5.23	24.25	0.36	37.54
5.732	25.06	56.55	2.05	5.23	24.08	0.34	37.55
5.738	25.05	56.58	2.05	5.23	24.01	0.34	37.57
5.749	25.05	56.62	2.05	5.23	23.63	0.34	37.61
5.776	25.05	56.63	2.0	5.23	22.68	0.33	37.61
5.823	25.06	56.69	2.0	5.23	21.97	0.33	37.65
5.863	25.06	56.74	2.0	5.22	21.18	0.33	37.68
5.892	25.07	56.75	2.0	5.21	20.68	0.33	37.69
5.921	25.08	56.76	2.05	5.21	20.16	0.3	37.69
5.94	25.09	56.71	1.95	5.23	21.88	0.3	37.64
5.955	25.08	56.72	1.95	5.24	21.5	0.3	37.65
5.999	25.08	56.77	1.95	5.23	20.46	0.3	37.69

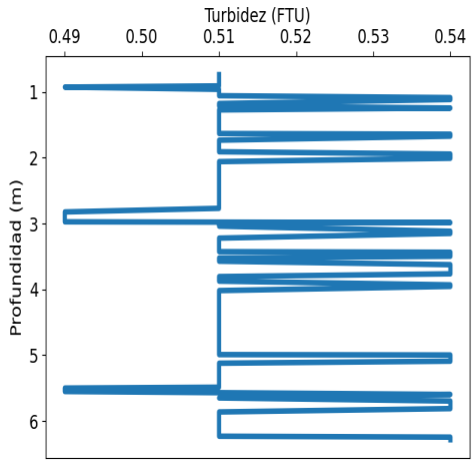
6.081	25.08	56.82	2.05	5.22	19.68	0.31	37.73
6.147	25.14	57.03	2.12	5.22	20.26	0.3	37.84
6.163	25.14	56.98	2.12	5.22	19.47	0.3	37.8
6.241	25.14	57.03	1.9	5.23	19.08	0.3	37.84
6.245	25.14	57.08	1.9	5.24	19.54	0.3	37.88
6.25	25.14	57.1	2.02	5.24	19.24	0.31	37.89
6.292	25.14	57.11	2.02	5.24	18.62	0.31	37.9
6.369	25.14	57.17	2.02	5.23	17.86	0.31	37.94
6.442	25.14	57.24	2.02	5.23	17.49	0.31	37.99
6.476	25.15	57.28	2.12	5.23	17.52	0.3	38.01

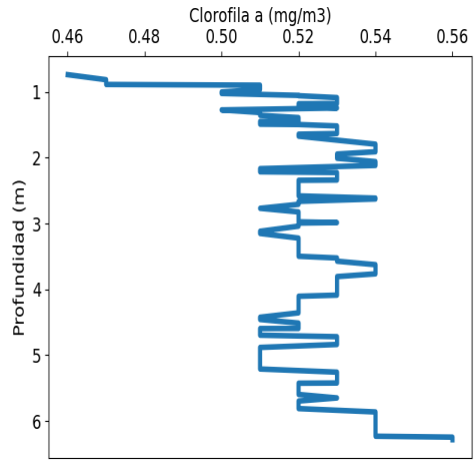
Nombre: CTD N03 - Punto 009 **Fecha: 27/09/2022** **Hora: 09:09:21**

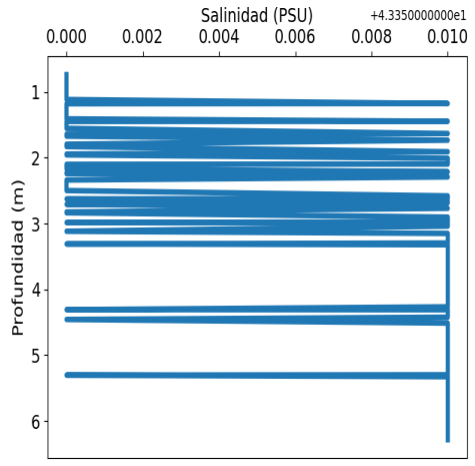


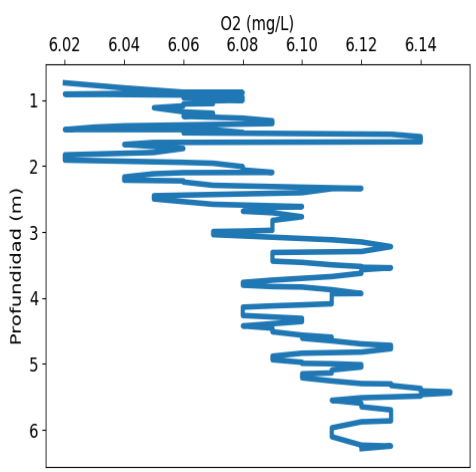


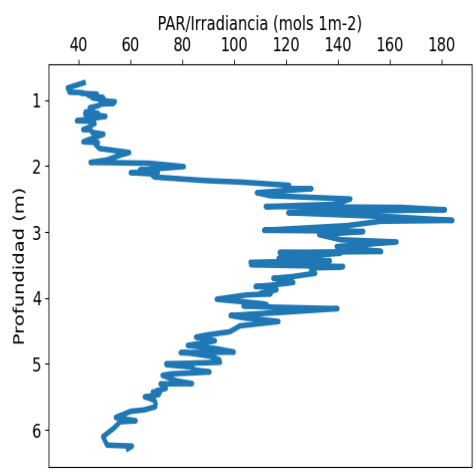












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.33	64.54	0.49	6.02	35.85	0.46	43.35
PROF (metros)	0.885	0.736	0.925	0.736	0.813	0.736	0.736
MÁXIMO	25.34	25.34	0.54	6.15	184.04	0.56	43.36
PROF (metros)	0.736	3.427	1.085	5.424	2.823	6.247	1.175

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.34	64.54	0.51	6.05	43.3	0.49	43.35
1 - 2m	25.33	64.54	0.52	6.07	47.81	0.52	43.35
2 - 3m	25.33	64.55	0.51	6.08	119.24	0.53	43.36
3 - 4m	25.34	64.55	0.52	6.1	126.07	0.53	43.36
4 - 5m	25.34	64.55	0.51	6.1	96.99	0.52	43.36
5 - 6m	25.34	64.55	0.52	6.12	71.01	0.52	43.36
6 - 7m	25.33	64.55	0.52	6.12	55.05	0.55	43.36

OBSERVACIONES GENERALES

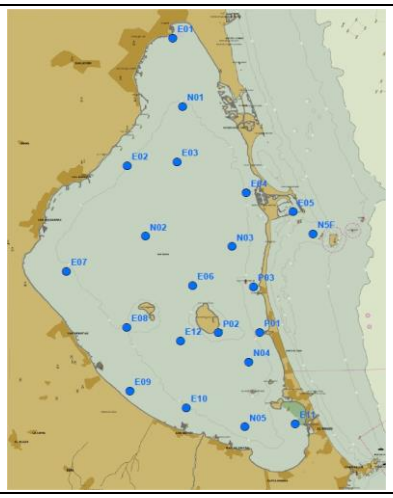
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.736	25.34	64.54	0.51	6.02	42.05	0.46	43.35
0.813	25.34	64.54	0.51	6.04	35.85	0.47	43.35
0.878	25.34	64.54	0.51	6.06	36.56	0.47	43.35
0.885	25.33	64.54	0.51	6.08	41.56	0.47	43.35
0.896	25.34	64.54	0.51	6.04	41.2	0.51	43.35
0.907	25.34	64.54	0.51	6.02	47.12	0.51	43.35
0.925	25.34	64.54	0.49	6.07	43.75	0.51	43.35
0.959	25.34	64.55	0.51	6.08	49.46	0.51	43.35
0.962	25.34	64.55	0.51	6.06	45.28	0.51	43.35
0.999	25.34	64.54	0.51	6.08	50.2	0.5	43.35
1.009	25.34	64.54	0.51	6.07	48.5	0.5	43.35
1.022	25.34	64.54	0.51	6.07	54.04	0.5	43.35
1.051	25.34	64.54	0.51	6.07	53.43	0.52	43.35
1.056	25.34	64.54	0.51	6.06	48.96	0.52	43.35
1.085	25.34	64.54	0.54	6.06	47.48	0.53	43.35
1.114	25.33	64.54	0.54	6.05	44.3	0.53	43.35
1.175	25.33	64.54	0.51	6.06	45.73	0.53	43.36
1.178	25.34	64.54	0.51	6.06	42.75	0.52	43.35
1.197	25.33	64.54	0.51	6.07	47.52	0.52	43.35
1.211	25.33	64.54	0.51	6.07	42.6	0.52	43.35
1.243	25.33	64.54	0.54	6.06	50.45	0.53	43.35
1.272	25.33	64.54	0.51	6.08	46.21	0.5	43.35
1.312	25.33	64.54	0.51	6.09	39.37	0.51	43.35
1.319	25.33	64.54	0.51	6.09	45.71	0.51	43.35
1.354	25.33	64.54	0.51	6.09	46.24	0.51	43.35
1.389	25.33	64.54	0.51	6.04	44.62	0.52	43.35
1.408	25.33	64.54	0.51	6.03	44.38	0.52	43.35
1.445	25.33	64.54	0.51	6.02	41.78	0.52	43.36
1.447	25.33	64.54	0.51	6.07	44.68	0.51	43.35
1.489	25.33	64.54	0.51	6.08	45.26	0.51	43.35
1.494	25.33	64.54	0.51	6.06	46.38	0.52	43.35
1.516	25.34	64.54	0.51	6.13	49.67	0.53	43.35
1.553	25.33	64.54	0.51	6.14	47.05	0.53	43.35
1.631	25.33	64.55	0.51	6.14	41.85	0.53	43.36
1.641	25.34	64.54	0.54	6.05	47.52	0.52	43.35

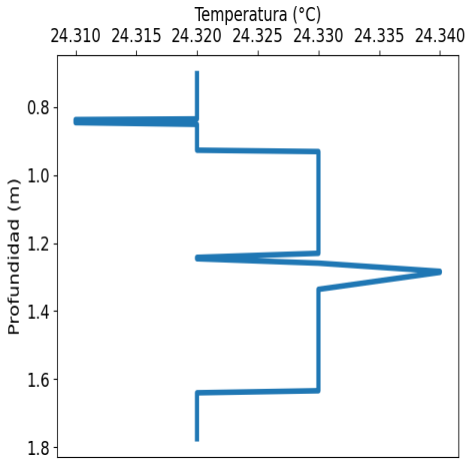
1.671	25.34	64.54	0.54	6.04	46.57	0.52	43.35
1.732	25.34	64.55	0.51	6.06	48.08	0.53	43.36
1.793	25.34	64.54	0.51	6.05	59.58	0.54	43.35
1.829	25.34	64.54	0.51	6.02	56.46	0.54	43.35
1.908	25.33	64.55	0.51	6.02	50.78	0.54	43.36
1.943	25.34	64.55	0.54	6.06	44.62	0.53	43.35
1.956	25.34	64.54	0.54	6.07	67.23	0.53	43.35
2.007	25.34	64.55	0.54	6.08	80.62	0.53	43.36
2.058	25.34	64.55	0.51	6.08	63.62	0.54	43.36
2.095	25.34	64.55	0.51	6.09	70.61	0.54	43.36
2.099	25.34	64.55	0.51	6.06	60.09	0.54	43.35
2.116	25.34	64.54	0.51	6.05	67.88	0.54	43.35
2.165	25.33	64.54	0.51	6.04	69.22	0.51	43.35
2.213	25.33	64.55	0.51	6.04	86.59	0.51	43.36
2.224	25.34	64.54	0.51	6.06	91.42	0.53	43.35
2.241	25.33	64.54	0.51	6.06	102.2	0.53	43.35
2.291	25.33	64.55	0.51	6.07	121.15	0.53	43.36
2.338	25.34	64.54	0.51	6.12	119.5	0.53	43.35
2.342	25.33	64.54	0.51	6.11	129.78	0.52	43.35
2.403	25.33	64.54	0.51	6.1	108.67	0.52	43.35
2.449	25.33	64.54	0.51	6.05	113.88	0.52	43.35
2.498	25.33	64.54	0.51	6.05	144.74	0.52	43.35
2.579	25.33	64.54	0.51	6.07	138.51	0.52	43.36
2.613	25.33	64.54	0.51	6.1	112.09	0.54	43.36
2.626	25.33	64.54	0.51	6.09	164.3	0.54	43.35
2.662	25.33	64.55	0.51	6.09	181.17	0.52	43.36
2.684	25.33	64.55	0.51	6.08	142.08	0.52	43.36
2.707	25.33	64.54	0.51	6.09	120.78	0.52	43.35
2.768	25.33	64.54	0.51	6.1	160.37	0.51	43.36
2.823	25.34	64.55	0.49	6.09	184.04	0.52	43.35
2.836	25.34	64.55	0.49	6.09	156.3	0.52	43.35
2.902	25.34	64.55	0.49	6.09	143.55	0.52	43.36
2.973	25.34	64.55	0.49	6.09	111.45	0.52	43.36
2.985	25.34	64.55	0.54	6.08	144.36	0.53	43.35
2.992	25.34	64.55	0.51	6.07	149.71	0.52	43.36
3.039	25.34	64.55	0.51	6.07	132.64	0.52	43.36
3.117	25.34	64.55	0.54	6.11	141.07	0.51	43.35
3.15	25.34	64.55	0.54	6.12	162.52	0.51	43.36
3.221	25.34	64.55	0.51	6.13	139.42	0.52	43.36
3.295	25.34	64.55	0.51	6.12	156.61	0.52	43.36
3.31	25.34	64.55	0.51	6.09	117.46	0.52	43.35
3.322	25.34	64.55	0.51	6.09	140.82	0.52	43.36
3.356	25.34	64.55	0.51	6.09	129.89	0.52	43.36
3.399	25.34	64.55	0.51	6.09	117.05	0.52	43.36
3.427	25.34	64.56	0.51	6.09	130.0	0.52	43.36
3.436	25.34	64.55	0.54	6.09	136.86	0.52	43.36
3.441	25.34	64.55	0.54	6.09	127.98	0.52	43.36
3.46	25.34	64.55	0.54	6.1	106.26	0.52	43.36
3.497	25.34	64.55	0.54	6.11	106.52	0.52	43.36
3.523	25.34	64.55	0.51	6.12	141.96	0.53	43.36
3.534	25.34	64.55	0.51	6.12	140.61	0.53	43.36
3.542	25.34	64.55	0.51	6.13	130.8	0.53	43.36
3.572	25.34	64.56	0.51	6.12	129.58	0.53	43.36
3.625	25.34	64.55	0.54	6.12	131.2	0.54	43.36
3.675	25.34	64.55	0.54	6.11	122.58	0.54	43.36
3.702	25.34	64.55	0.54	6.1	115.0	0.54	43.36
3.729	25.34	64.55	0.54	6.09	121.36	0.54	43.36
3.764	25.34	64.55	0.54	6.08	122.79	0.54	43.36

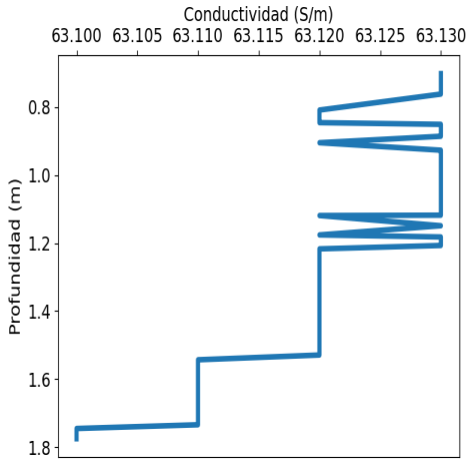
3.806	25.34	64.56	0.51	6.08	114.25	0.53	43.36
3.827	25.34	64.56	0.51	6.09	108.18	0.53	43.36
3.834	25.34	64.56	0.51	6.1	113.58	0.53	43.36
3.875	25.34	64.56	0.51	6.11	116.34	0.53	43.36
3.932	25.34	64.56	0.54	6.12	110.1	0.53	43.36
3.936	25.34	64.56	0.54	6.11	114.08	0.53	43.36
3.955	25.34	64.55	0.54	6.11	104.56	0.53	43.36
4.019	25.34	64.55	0.51	6.11	93.21	0.53	43.36
4.088	25.34	64.56	0.51	6.11	111.26	0.53	43.36
4.105	25.34	64.55	0.51	6.1	112.6	0.52	43.36
4.12	25.34	64.55	0.51	6.09	103.52	0.52	43.36
4.139	25.34	64.55	0.51	6.08	114.25	0.52	43.36
4.162	25.34	64.55	0.51	6.08	139.78	0.52	43.36
4.207	25.34	64.56	0.51	6.08	122.55	0.52	43.36
4.266	25.34	64.56	0.51	6.08	98.55	0.52	43.36
4.309	25.34	64.55	0.51	6.1	104.97	0.52	43.35
4.31	25.34	64.55	0.51	6.1	106.52	0.52	43.36
4.357	25.34	64.55	0.51	6.1	117.05	0.52	43.36
4.424	25.34	64.55	0.51	6.08	102.07	0.51	43.36
4.458	25.34	64.55	0.51	6.09	100.74	0.51	43.35
4.513	25.34	64.55	0.51	6.09	98.23	0.52	43.36
4.564	25.34	64.55	0.51	6.1	88.98	0.52	43.36
4.595	25.34	64.55	0.51	6.11	85.24	0.52	43.36
4.596	25.34	64.55	0.51	6.1	86.25	0.51	43.36
4.611	25.34	64.55	0.51	6.1	87.6	0.51	43.36
4.65	25.34	64.55	0.51	6.11	92.6	0.51	43.36
4.697	25.34	64.55	0.51	6.12	85.78	0.51	43.36
4.72	25.34	64.55	0.51	6.13	82.06	0.53	43.36
4.726	25.34	64.55	0.51	6.13	83.44	0.53	43.36
4.769	25.34	64.55	0.51	6.13	93.12	0.53	43.36
4.821	25.34	64.55	0.51	6.12	99.85	0.53	43.36
4.83	25.34	64.55	0.51	6.11	79.32	0.53	43.36
4.838	25.34	64.55	0.51	6.1	82.97	0.53	43.36
4.883	25.34	64.55	0.51	6.09	90.72	0.51	43.36
4.937	25.34	64.55	0.51	6.09	94.25	0.51	43.36
4.976	25.34	64.55	0.51	6.1	94.52	0.51	43.36
4.992	25.34	64.55	0.51	6.1	81.06	0.51	43.36
4.998	25.34	64.55	0.54	6.11	73.74	0.51	43.36
5.013	25.34	64.55	0.54	6.12	73.96	0.51	43.36
5.047	25.34	64.55	0.54	6.12	83.44	0.51	43.36
5.092	25.34	64.56	0.54	6.11	84.76	0.51	43.36
5.123	25.34	64.56	0.51	6.11	90.51	0.51	43.36
5.137	25.34	64.55	0.51	6.11	83.83	0.51	43.36
5.151	25.34	64.55	0.51	6.1	75.74	0.51	43.36
5.174	25.34	64.55	0.51	6.1	72.35	0.51	43.36
5.211	25.34	64.56	0.51	6.1	74.84	0.51	43.36
5.259	25.34	64.56	0.51	6.11	77.83	0.53	43.36
5.299	25.34	64.56	0.51	6.12	83.79	0.53	43.36
5.304	25.34	64.55	0.51	6.13	71.58	0.53	43.35
5.328	25.34	64.55	0.51	6.13	73.22	0.53	43.36
5.373	25.34	64.55	0.51	6.14	73.67	0.53	43.36
5.41	25.34	64.55	0.51	6.14	69.97	0.53	43.36
5.424	25.34	64.55	0.51	6.15	71.46	0.53	43.36
5.427	25.34	64.55	0.51	6.15	68.61	0.52	43.36
5.441	25.34	64.55	0.51	6.15	69.48	0.52	43.36
5.465	25.34	64.55	0.51	6.14	71.01	0.52	43.36
5.488	25.34	64.55	0.51	6.14	67.79	0.52	43.36
5.501	25.34	64.55	0.49	6.13	65.5	0.52	43.36

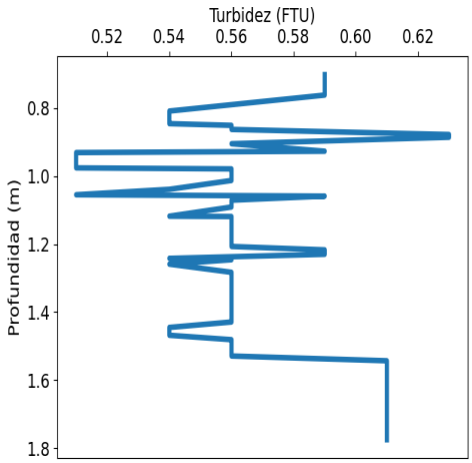
5.514	25.34	64.55	0.49	6.12	66.77	0.52	43.36
5.553	25.34	64.55	0.49	6.11	69.28	0.52	43.36
5.598	25.33	64.55	0.54	6.12	69.71	0.52	43.36
5.651	25.33	64.55	0.51	6.12	69.59	0.53	43.36
5.698	25.33	64.54	0.54	6.13	65.28	0.52	43.36
5.719	25.33	64.54	0.54	6.13	60.18	0.52	43.36
5.813	25.33	64.55	0.54	6.13	54.35	0.52	43.36
5.864	25.33	64.55	0.51	6.13	62.06	0.54	43.36
5.879	25.33	64.55	0.51	6.12	56.02	0.54	43.36
5.97	25.33	64.55	0.51	6.11	53.79	0.54	43.36
6.105	25.33	64.55	0.51	6.11	49.46	0.54	43.36
6.233	25.33	64.55	0.51	6.12	51.04	0.54	43.36
6.247	25.33	64.55	0.54	6.13	60.67	0.56	43.36
6.286	25.33	64.55	0.54	6.12	59.05	0.56	43.36

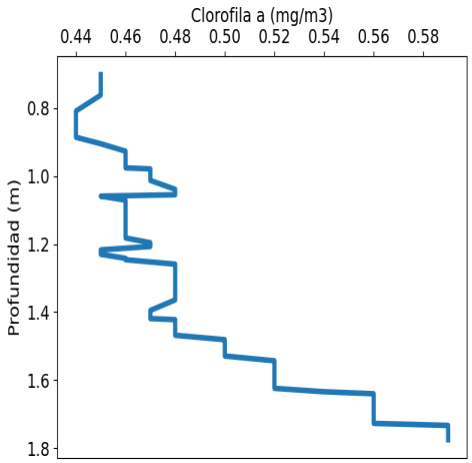
Nombre: CTD P03 - Punto 010 **Fecha: 27/09/2022** **Hora: 09:09:11**

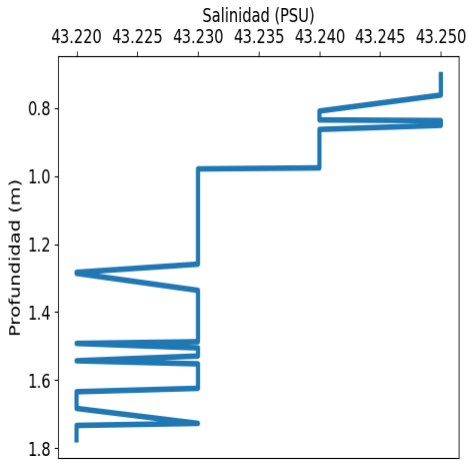


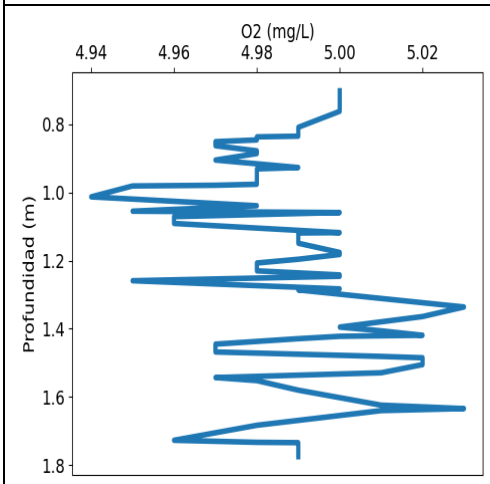


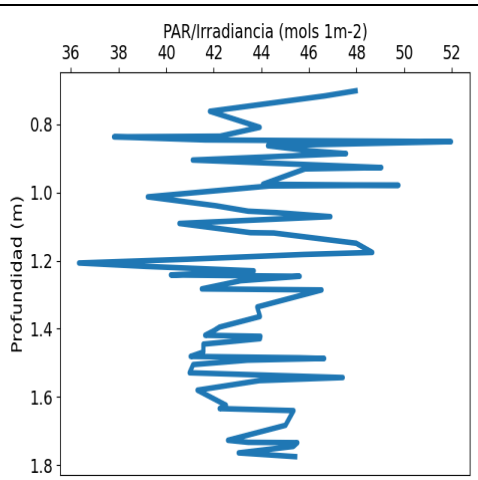












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.31	63.1	0.51	4.94	36.34	0.44	43.22
PROF (metros)	0.837	1.745	0.931	1.013	1.207	0.809	1.283
MÁXIMO	24.34	24.34	0.63	5.03	51.98	0.59	43.25
PROF (metros)	1.283	0.702	0.878	1.336	0.851	1.733	0.702

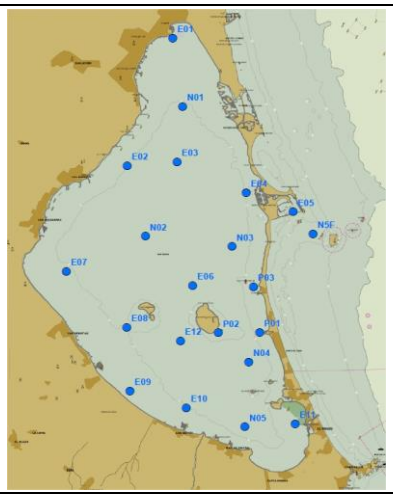
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.32	63.13	0.56	4.98	45.07	0.45	43.24
1 - 2m	24.33	63.12	0.57	4.99	43.36	0.5	43.23

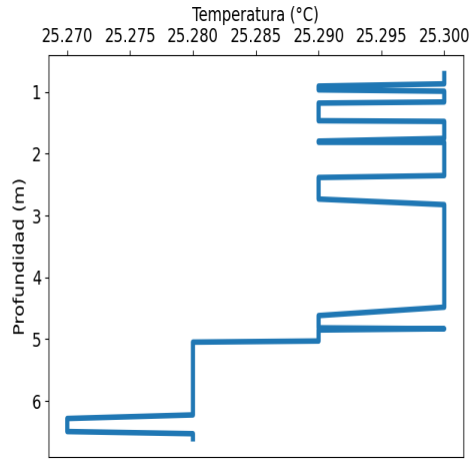
OBSERVACIONES GENERALES

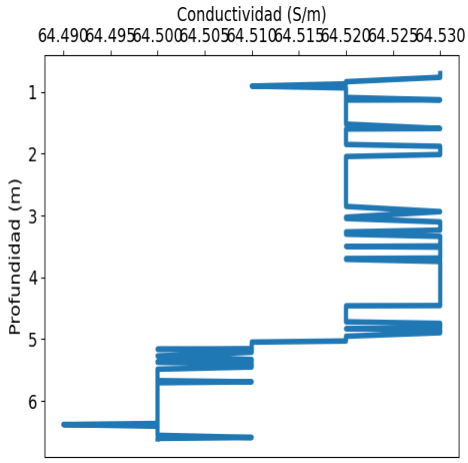
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	24.32	63.13	0.59	5.0	47.97	0.45	43.25
0.717	24.32	63.13	0.59	5.0	46.66	0.45	43.25
0.762	24.32	63.13	0.59	5.0	41.84	0.45	43.25
0.809	24.32	63.12	0.54	4.99	43.94	0.44	43.24
0.835	24.32	63.12	0.54	4.99	42.27	0.44	43.24
0.837	24.31	63.12	0.54	4.98	37.81	0.44	43.25
0.846	24.31	63.12	0.54	4.98	41.65	0.44	43.25
0.851	24.32	63.13	0.56	4.97	51.98	0.44	43.25
0.863	24.32	63.13	0.56	4.97	44.28	0.44	43.24
0.878	24.32	63.13	0.63	4.98	46.04	0.44	43.24
0.886	24.32	63.13	0.63	4.98	47.57	0.44	43.24
0.905	24.32	63.12	0.56	4.97	41.12	0.45	43.24
0.927	24.32	63.13	0.59	4.99	49.05	0.46	43.24
0.931	24.33	63.13	0.51	4.98	45.84	0.46	43.24
0.976	24.33	63.13	0.51	4.98	44.07	0.46	43.24
0.979	24.33	63.13	0.56	4.97	49.77	0.47	43.23
0.981	24.33	63.13	0.56	4.95	44.34	0.47	43.23
1.013	24.33	63.13	0.56	4.94	39.23	0.47	43.23
1.039	24.33	63.13	0.54	4.98	42.09	0.48	43.23
1.055	24.33	63.13	0.51	4.95	43.45	0.48	43.23
1.059	24.33	63.13	0.59	5.0	44.6	0.45	43.23
1.071	24.33	63.13	0.56	4.96	46.91	0.46	43.23
1.091	24.33	63.13	0.56	4.96	40.56	0.46	43.23
1.118	24.33	63.13	0.54	5.0	43.55	0.46	43.23
1.119	24.33	63.12	0.56	4.99	44.53	0.46	43.23
1.149	24.33	63.13	0.56	4.99	47.99	0.46	43.23
1.176	24.33	63.12	0.56	5.0	48.67	0.46	43.23
1.182	24.33	63.13	0.56	5.0	45.77	0.46	43.23
1.196	24.33	63.13	0.56	4.99	40.89	0.47	43.23
1.207	24.33	63.13	0.56	4.98	36.34	0.47	43.23
1.217	24.33	63.12	0.59	4.98	39.16	0.45	43.23
1.23	24.33	63.12	0.59	4.98	43.69	0.45	43.23
1.242	24.32	63.12	0.54	5.0	40.2	0.46	43.23
1.246	24.32	63.12	0.56	5.0	45.62	0.46	43.23
1.259	24.33	63.12	0.54	4.95	43.14	0.48	43.23
1.283	24.34	63.12	0.56	5.0	41.5	0.48	43.22
1.286	24.34	63.12	0.56	4.99	46.54	0.48	43.22
1.336	24.33	63.12	0.56	5.03	43.83	0.48	43.23
1.364	24.33	63.12	0.56	5.02	43.95	0.48	43.23
1.395	24.33	63.12	0.56	5.0	42.25	0.47	43.23

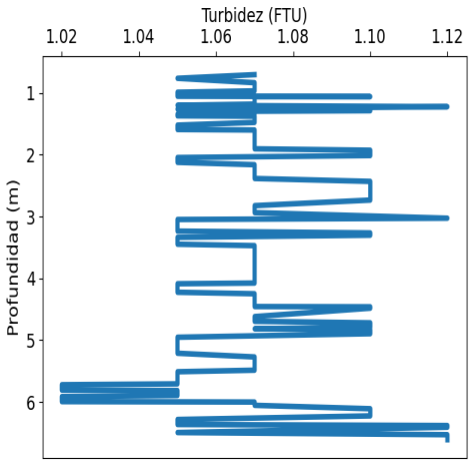
1.406	24.33	63.12	0.56	5.01	42.0	0.47	43.23
1.419	24.33	63.12	0.56	5.02	41.64	0.47	43.23
1.422	24.33	63.12	0.56	5.0	43.97	0.48	43.23
1.429	24.33	63.12	0.56	4.99	43.95	0.48	43.23
1.445	24.33	63.12	0.54	4.97	41.57	0.48	43.23
1.468	24.33	63.12	0.54	4.97	41.57	0.48	43.23
1.481	24.33	63.12	0.56	5.01	41.03	0.5	43.23
1.485	24.33	63.12	0.56	5.02	45.61	0.5	43.23
1.487	24.33	63.12	0.56	5.02	46.65	0.5	43.23
1.492	24.33	63.12	0.56	5.02	43.42	0.5	43.22
1.505	24.33	63.12	0.56	5.02	41.14	0.5	43.23
1.529	24.33	63.12	0.56	5.01	40.99	0.5	43.23
1.543	24.33	63.11	0.61	4.97	47.43	0.52	43.22
1.552	24.33	63.11	0.61	4.98	43.92	0.52	43.23
1.58	24.33	63.11	0.61	4.99	41.32	0.52	43.23
1.624	24.33	63.11	0.61	5.01	42.52	0.52	43.23
1.634	24.33	63.11	0.61	5.03	42.25	0.54	43.22
1.64	24.32	63.11	0.61	5.01	45.36	0.56	43.22
1.683	24.32	63.11	0.61	4.98	45.02	0.56	43.22
1.727	24.32	63.11	0.61	4.96	42.6	0.56	43.23
1.733	24.32	63.11	0.61	4.98	43.45	0.59	43.22
1.734	24.32	63.11	0.61	4.99	45.52	0.59	43.22
1.745	24.32	63.1	0.61	4.99	45.35	0.59	43.22
1.764	24.32	63.1	0.61	4.99	43.05	0.59	43.22
1.775	24.32	63.1	0.61	4.99	45.43	0.59	43.22

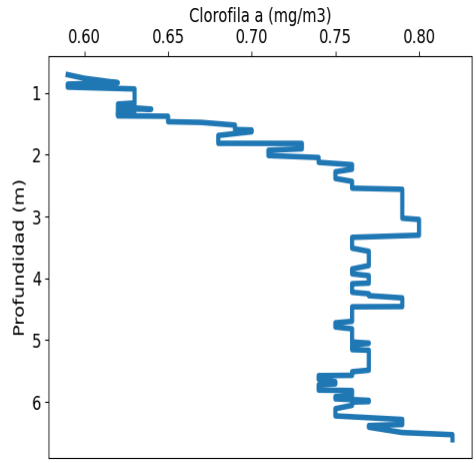
Nombre: CTD E06 - Punto 011 **Fecha: 27/09/2022** **Hora: 09:09:27**

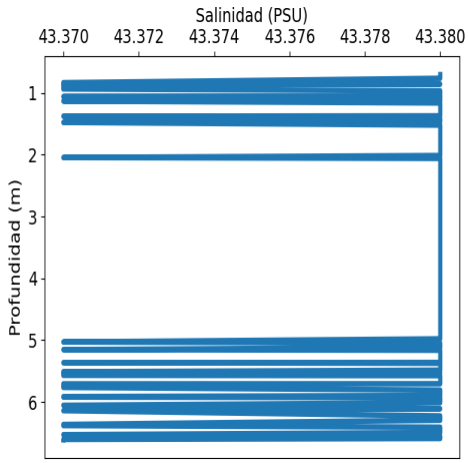


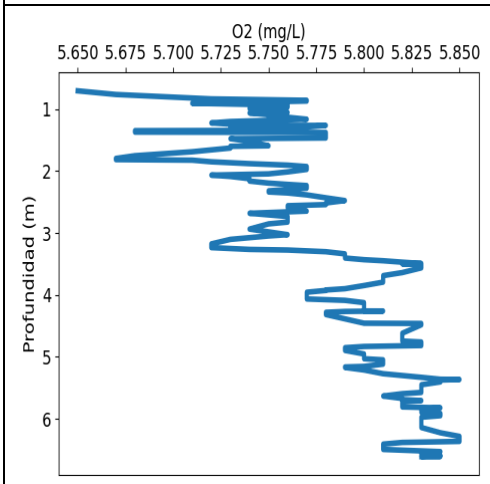


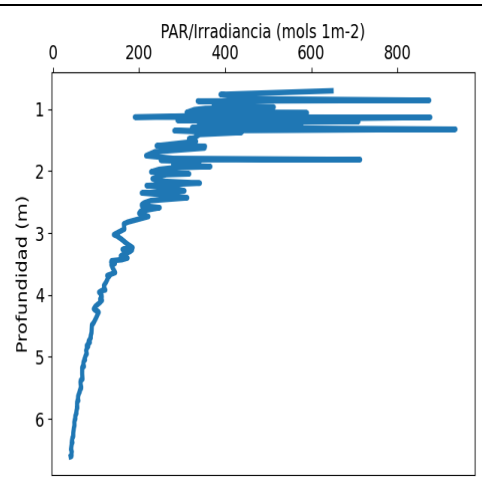












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.27	64.49	1.03	5.65	41.07	0.59	43.37
PROF (metros)	6.282	6.38	5.72	0.706	6.609	0.706	0.836
MÁXIMO	25.3	25.3	1.12	5.85	935.0	0.82	43.38
PROF (metros)	0.706	0.706	1.224	5.364	1.326	6.528	0.706

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.3	64.52	1.07	5.73	491.2	0.61	43.38
1 - 2m	25.29	64.52	1.07	5.74	389.54	0.66	43.38
2 - 3m	25.3	64.52	1.08	5.76	239.26	0.76	43.38
3 - 4m	25.3	64.53	1.07	5.79	143.62	0.78	43.38
4 - 5m	25.3	64.53	1.08	5.8	93.98	0.77	43.38
5 - 6m	25.28	64.5	1.05	5.82	61.84	0.76	43.38
6 - 7m	25.28	64.5	1.09	5.83	45.6	0.79	43.38

OBSERVACIONES GENERALES

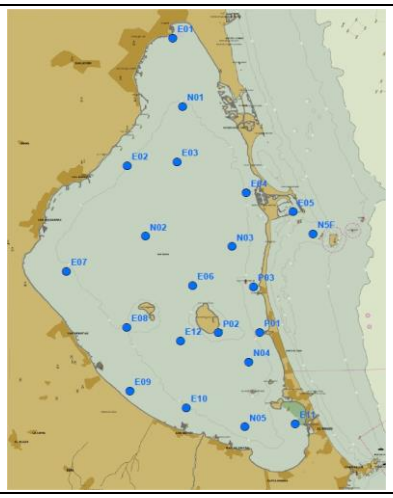
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	25.3	64.53	1.07	5.65	647.11	0.59	43.38
0.765	25.3	64.53	1.05	5.67	389.18	0.6	43.38
0.836	25.3	64.52	1.07	5.72	469.74	0.62	43.37
0.859	25.3	64.52	1.07	5.77	874.16	0.59	43.38
0.871	25.3	64.52	1.07	5.77	336.2	0.59	43.37
0.907	25.29	64.51	1.07	5.71	464.15	0.59	43.37
0.937	25.29	64.52	1.07	5.76	373.48	0.63	43.37
0.968	25.29	64.52	1.07	5.76	512.94	0.63	43.38
0.99	25.3	64.52	1.05	5.74	353.85	0.63	43.38
1.01	25.3	64.52	1.05	5.75	328.59	0.63	43.38
1.055	25.3	64.52	1.05	5.76	310.37	0.63	43.38
1.061	25.3	64.52	1.1	5.75	590.04	0.63	43.37
1.063	25.3	64.52	1.07	5.74	320.96	0.63	43.38
1.091	25.3	64.52	1.07	5.75	450.31	0.63	43.38
1.13	25.3	64.53	1.07	5.75	190.06	0.63	43.38
1.133	25.3	64.52	1.07	5.76	876.63	0.63	43.37
1.164	25.3	64.52	1.07	5.77	544.72	0.63	43.38
1.182	25.29	64.52	1.07	5.75	289.29	0.62	43.38
1.201	25.29	64.52	1.05	5.73	709.55	0.63	43.38
1.224	25.29	64.52	1.12	5.72	361.24	0.62	43.38
1.263	25.29	64.52	1.05	5.74	338.32	0.64	43.38
1.264	25.29	64.52	1.1	5.78	576.7	0.62	43.38
1.289	25.29	64.52	1.1	5.77	407.48	0.62	43.38
1.297	25.29	64.52	1.07	5.73	323.2	0.62	43.38
1.326	25.29	64.52	1.07	5.74	935.0	0.62	43.38
1.345	25.29	64.52	1.05	5.74	461.43	0.63	43.38
1.349	25.29	64.52	1.05	5.68	281.89	0.62	43.38
1.372	25.29	64.52	1.05	5.68	357.41	0.62	43.38
1.378	25.29	64.52	1.07	5.78	437.93	0.65	43.37
1.41	25.29	64.52	1.07	5.78	340.39	0.65	43.38
1.467	25.29	64.52	1.07	5.78	327.45	0.65	43.38
1.478	25.3	64.52	1.07	5.73	315.89	0.67	43.37
1.522	25.3	64.52	1.05	5.74	332.48	0.69	43.38
1.593	25.3	64.53	1.05	5.75	240.67	0.69	43.38
1.601	25.3	64.52	1.07	5.73	353.16	0.7	43.38

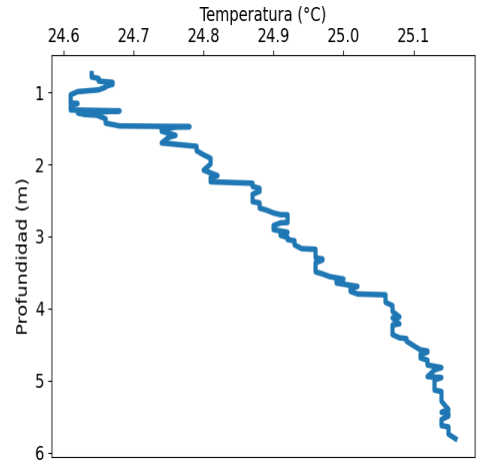
1.629	25.3	64.52	1.07	5.73	352.08	0.7	43.38
1.689	25.3	64.52	1.07	5.71	237.03	0.68	43.38
1.753	25.3	64.52	1.07	5.68	216.26	0.68	43.38
1.797	25.29	64.52	1.07	5.67	279.2	0.68	43.38
1.816	25.29	64.52	1.07	5.67	713.58	0.68	43.38
1.818	25.3	64.52	1.07	5.68	334.66	0.73	43.38
1.825	25.3	64.52	1.07	5.71	250.34	0.73	43.38
1.851	25.3	64.52	1.07	5.72	340.25	0.73	43.38
1.881	25.3	64.53	1.07	5.74	279.02	0.73	43.38
1.905	25.3	64.53	1.07	5.76	295.27	0.73	43.38
1.928	25.3	64.53	1.1	5.77	365.68	0.71	43.38
1.947	25.3	64.53	1.1	5.77	281.09	0.71	43.38
1.974	25.3	64.53	1.1	5.77	246.29	0.71	43.38
2.014	25.3	64.53	1.1	5.76	227.87	0.71	43.38
2.046	25.3	64.52	1.05	5.75	316.58	0.74	43.37
2.06	25.3	64.52	1.05	5.73	257.31	0.74	43.38
2.066	25.3	64.52	1.05	5.72	258.88	0.74	43.38
2.088	25.3	64.52	1.05	5.73	245.22	0.74	43.38
2.124	25.3	64.52	1.05	5.74	231.11	0.74	43.38
2.162	25.3	64.52	1.07	5.74	245.11	0.76	43.38
2.195	25.3	64.52	1.07	5.75	341.36	0.76	43.38
2.216	25.3	64.52	1.07	5.76	273.54	0.76	43.38
2.235	25.3	64.52	1.07	5.77	217.35	0.76	43.38
2.277	25.3	64.52	1.07	5.77	277.69	0.75	43.38
2.32	25.3	64.52	1.07	5.75	305.48	0.75	43.38
2.338	25.3	64.52	1.07	5.75	252.7	0.75	43.38
2.354	25.3	64.52	1.07	5.76	206.19	0.75	43.38
2.385	25.29	64.52	1.07	5.77	262.0	0.75	43.38
2.432	25.29	64.52	1.1	5.78	311.93	0.76	43.38
2.477	25.29	64.52	1.1	5.79	227.32	0.76	43.38
2.515	25.29	64.52	1.1	5.78	211.7	0.76	43.38
2.542	25.29	64.52	1.1	5.78	206.33	0.76	43.38
2.56	25.29	64.52	1.1	5.76	206.51	0.79	43.38
2.591	25.29	64.52	1.1	5.76	247.96	0.79	43.38
2.647	25.29	64.52	1.1	5.77	203.87	0.79	43.38
2.682	25.29	64.52	1.1	5.74	200.09	0.79	43.38
2.734	25.29	64.52	1.1	5.76	221.65	0.79	43.38
2.824	25.3	64.52	1.07	5.76	173.75	0.79	43.38
2.853	25.3	64.52	1.07	5.75	164.55	0.79	43.38
2.937	25.3	64.53	1.07	5.74	165.84	0.79	43.38
3.027	25.3	64.52	1.12	5.76	141.47	0.79	43.38
3.048	25.3	64.52	1.05	5.75	148.51	0.8	43.38
3.103	25.3	64.53	1.05	5.73	159.78	0.8	43.38
3.176	25.3	64.53	1.05	5.72	172.32	0.8	43.38
3.236	25.3	64.53	1.05	5.72	185.0	0.8	43.38
3.265	25.3	64.52	1.1	5.74	161.56	0.8	43.38
3.275	25.3	64.52	1.1	5.76	183.59	0.8	43.38
3.302	25.3	64.52	1.1	5.78	178.24	0.8	43.38
3.337	25.3	64.53	1.05	5.79	165.52	0.76	43.38
3.371	25.3	64.53	1.05	5.79	157.43	0.76	43.38
3.404	25.3	64.53	1.05	5.79	173.3	0.76	43.38
3.431	25.3	64.53	1.05	5.8	159.95	0.76	43.38
3.448	25.3	64.53	1.05	5.81	136.15	0.76	43.38
3.471	25.3	64.53	1.07	5.82	135.08	0.76	43.38
3.492	25.3	64.53	1.07	5.83	143.92	0.76	43.38
3.499	25.3	64.52	1.07	5.82	141.99	0.76	43.38
3.512	25.3	64.53	1.07	5.83	135.61	0.76	43.38
3.563	25.3	64.53	1.07	5.83	138.54	0.77	43.38

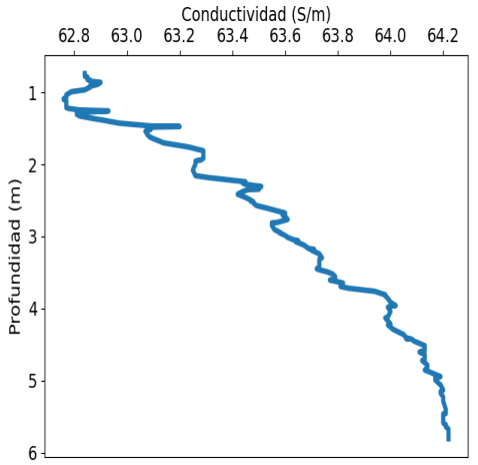
3.639	25.3	64.53	1.07	5.82	144.45	0.77	43.38
3.688	25.3	64.53	1.07	5.81	125.91	0.77	43.38
3.695	25.3	64.52	1.07	5.81	130.15	0.77	43.38
3.697	25.3	64.52	1.07	5.81	131.14	0.77	43.38
3.709	25.3	64.52	1.07	5.81	128.09	0.77	43.38
3.743	25.3	64.53	1.07	5.81	126.73	0.77	43.38
3.793	25.3	64.53	1.07	5.81	123.33	0.77	43.38
3.848	25.3	64.53	1.07	5.8	118.31	0.76	43.38
3.899	25.3	64.53	1.07	5.79	119.86	0.76	43.38
3.92	25.3	64.53	1.07	5.78	121.6	0.76	43.38
3.927	25.3	64.53	1.07	5.78	114.06	0.76	43.38
3.956	25.3	64.53	1.07	5.77	107.03	0.77	43.38
4.0	25.3	64.53	1.07	5.77	112.87	0.77	43.38
4.037	25.3	64.53	1.07	5.77	113.29	0.77	43.38
4.065	25.3	64.53	1.07	5.77	109.43	0.77	43.38
4.076	25.3	64.53	1.07	5.78	110.61	0.77	43.38
4.087	25.3	64.53	1.05	5.79	113.91	0.76	43.38
4.124	25.3	64.53	1.05	5.8	108.77	0.76	43.38
4.182	25.3	64.53	1.05	5.8	98.74	0.76	43.38
4.225	25.3	64.53	1.05	5.8	94.74	0.76	43.38
4.249	25.3	64.53	1.07	5.8	98.46	0.77	43.38
4.258	25.3	64.53	1.07	5.8	102.85	0.77	43.38
4.259	25.3	64.53	1.07	5.81	103.39	0.77	43.38
4.266	25.3	64.53	1.07	5.79	102.4	0.77	43.38
4.28	25.3	64.53	1.07	5.78	106.26	0.77	43.38
4.316	25.3	64.53	1.07	5.78	103.66	0.79	43.38
4.386	25.3	64.53	1.07	5.79	99.0	0.79	43.38
4.456	25.3	64.53	1.07	5.8	93.94	0.79	43.38
4.46	25.3	64.52	1.1	5.83	93.04	0.76	43.38
4.482	25.3	64.52	1.1	5.83	90.41	0.76	43.38
4.618	25.29	64.52	1.07	5.82	89.39	0.76	43.38
4.631	25.29	64.52	1.07	5.82	88.69	0.76	43.38
4.662	25.29	64.52	1.07	5.82	87.46	0.76	43.38
4.695	25.29	64.52	1.07	5.82	87.86	0.76	43.38
4.719	25.29	64.52	1.1	5.82	85.06	0.75	43.38
4.744	25.29	64.53	1.1	5.82	82.81	0.75	43.38
4.759	25.29	64.53	1.1	5.83	85.43	0.75	43.38
4.767	25.29	64.53	1.1	5.83	85.66	0.75	43.38
4.786	25.29	64.53	1.1	5.83	81.95	0.75	43.38
4.816	25.29	64.53	1.07	5.83	78.48	0.76	43.38
4.831	25.3	64.52	1.1	5.8	81.95	0.76	43.38
4.851	25.29	64.53	1.1	5.79	79.44	0.76	43.38
4.895	25.29	64.53	1.1	5.79	77.0	0.76	43.38
4.952	25.29	64.52	1.05	5.8	78.54	0.76	43.38
4.978	25.29	64.52	1.05	5.8	75.8	0.76	43.38
5.029	25.29	64.52	1.05	5.8	73.53	0.76	43.37
5.047	25.28	64.51	1.05	5.81	74.61	0.77	43.38
5.051	25.28	64.51	1.05	5.81	72.92	0.77	43.38
5.076	25.28	64.51	1.05	5.81	71.12	0.76	43.38
5.116	25.28	64.51	1.05	5.81	70.44	0.76	43.38
5.153	25.28	64.51	1.05	5.8	72.04	0.76	43.37
5.162	25.28	64.5	1.05	5.79	68.27	0.77	43.38
5.17	25.28	64.51	1.05	5.79	67.82	0.77	43.38
5.211	25.28	64.51	1.05	5.8	67.88	0.77	43.38
5.271	25.28	64.5	1.07	5.81	67.76	0.77	43.38
5.329	25.28	64.51	1.07	5.83	68.24	0.77	43.38
5.36	25.28	64.51	1.07	5.84	68.58	0.77	43.38
5.364	25.28	64.5	1.07	5.85	66.46	0.77	43.37

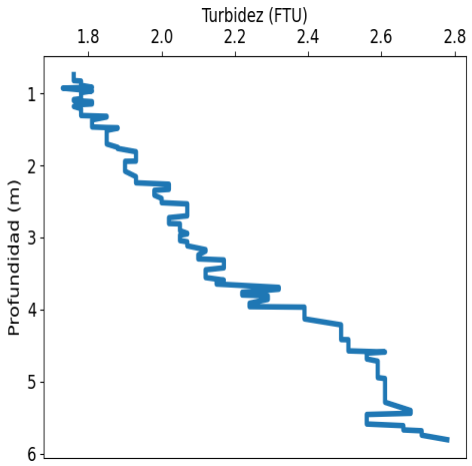
5.373	25.28	64.5	1.07	5.84	64.76	0.77	43.38
5.403	25.28	64.51	1.07	5.84	63.85	0.77	43.38
5.449	25.28	64.51	1.07	5.83	64.35	0.77	43.38
5.485	25.28	64.5	1.07	5.83	65.53	0.77	43.38
5.51	25.28	64.5	1.05	5.83	65.23	0.76	43.37
5.523	25.28	64.5	1.05	5.83	63.34	0.76	43.38
5.54	25.28	64.5	1.05	5.83	62.39	0.76	43.37
5.568	25.28	64.5	1.05	5.83	62.06	0.76	43.37
5.573	25.28	64.5	1.05	5.83	61.48	0.74	43.38
5.593	25.28	64.5	1.05	5.82	60.23	0.74	43.38
5.631	25.28	64.5	1.05	5.81	58.45	0.74	43.38
5.67	25.28	64.5	1.05	5.82	58.12	0.75	43.38
5.689	25.28	64.51	1.05	5.82	58.22	0.75	43.38
5.704	25.28	64.5	1.05	5.83	59.09	0.75	43.38
5.706	25.28	64.5	1.05	5.83	57.76	0.75	43.37
5.72	25.28	64.5	1.02	5.82	56.31	0.74	43.37
5.763	25.28	64.5	1.02	5.82	55.96	0.74	43.37
5.807	25.28	64.5	1.02	5.82	56.35	0.74	43.38
5.814	25.28	64.5	1.05	5.83	56.53	0.76	43.38
5.821	25.28	64.5	1.05	5.84	55.64	0.76	43.38
5.839	25.28	64.5	1.05	5.83	55.64	0.76	43.38
5.862	25.28	64.5	1.05	5.83	54.74	0.76	43.38
5.894	25.28	64.5	1.05	5.83	54.24	0.76	43.38
5.912	25.28	64.5	1.02	5.84	54.51	0.75	43.37
5.92	25.28	64.5	1.02	5.84	54.04	0.75	43.37
5.929	25.28	64.5	1.02	5.84	52.96	0.75	43.38
5.948	25.28	64.5	1.02	5.84	52.07	0.75	43.38
5.973	25.28	64.5	1.02	5.83	51.78	0.77	43.38
5.993	25.28	64.5	1.02	5.83	52.01	0.77	43.38
6.0	25.28	64.5	1.07	5.83	51.99	0.76	43.38
6.011	25.28	64.5	1.07	5.83	50.73	0.76	43.38
6.053	25.28	64.5	1.07	5.83	49.64	0.76	43.37
6.108	25.28	64.5	1.1	5.83	49.9	0.75	43.38
6.139	25.28	64.5	1.1	5.83	48.69	0.75	43.37
6.224	25.28	64.5	1.1	5.84	47.1	0.75	43.38
6.282	25.27	64.5	1.05	5.85	47.05	0.79	43.38
6.294	25.27	64.5	1.05	5.85	45.51	0.79	43.38
6.363	25.27	64.5	1.05	5.85	43.76	0.79	43.37
6.38	25.27	64.49	1.12	5.82	45.23	0.77	43.37
6.407	25.27	64.5	1.12	5.81	43.51	0.77	43.38
6.493	25.27	64.5	1.05	5.81	41.8	0.79	43.38
6.528	25.28	64.5	1.12	5.84	43.7	0.82	43.37
6.554	25.28	64.5	1.12	5.83	42.91	0.82	43.38
6.589	25.28	64.51	1.12	5.84	43.14	0.82	43.38
6.604	25.28	64.5	1.12	5.83	42.72	0.82	43.37
6.606	25.28	64.5	1.12	5.84	42.35	0.82	43.37
6.609	25.28	64.5	1.12	5.83	41.07	0.82	43.37

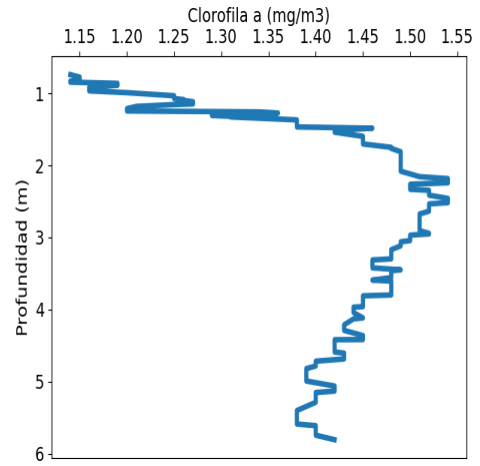
Nombre: CTD E12 - Punto 012 **Fecha: 27/09/2022** **Hora: 10:09:25**

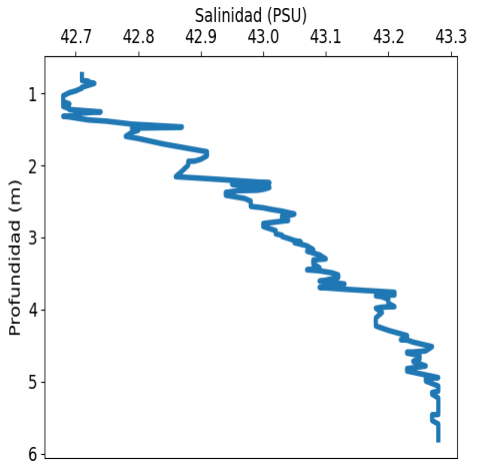


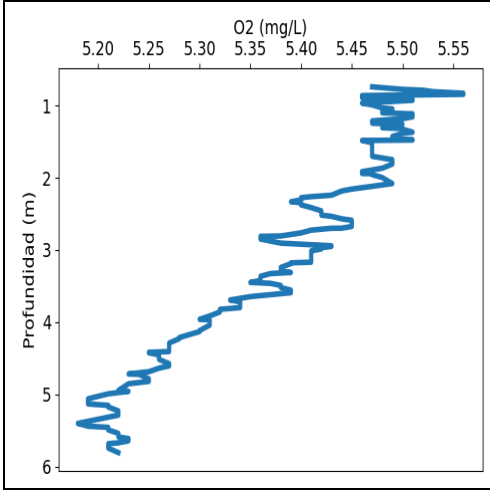


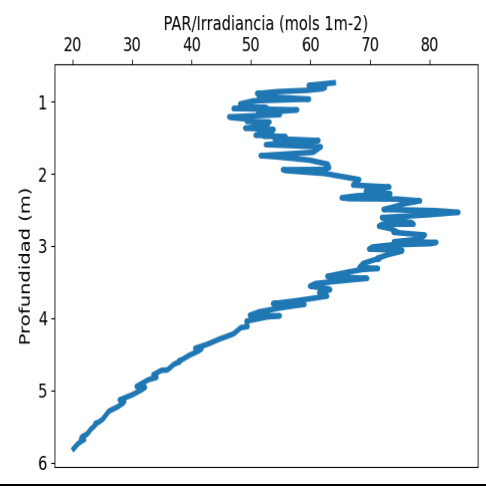












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.61	62.76	1.73	5.18	20.2	1.14	42.68
PROF (metros)	1.034	1.087	0.928	5.403	5.808	0.741	1.034
MÁXIMO	25.16	25.16	2.78	5.56	84.88	1.54	43.28
PROF (metros)	5.808	5.672	5.808	0.83	2.535	2.184	4.946

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.65	62.85	1.77	5.5	57.82	1.16	42.71
1 - 2m	24.69	62.98	1.83	5.48	53.65	1.36	42.77
2 - 3m	24.88	63.5	2.02	5.42	74.45	1.52	42.99
3 - 4m	24.99	63.8	2.18	5.36	63.91	1.47	43.12
4 - 5m	25.1	64.09	2.53	5.26	39.44	1.42	43.23
5 - 6m	25.14	64.21	2.64	5.21	24.17	1.4	43.28

OBSERVACIONES GENERALES

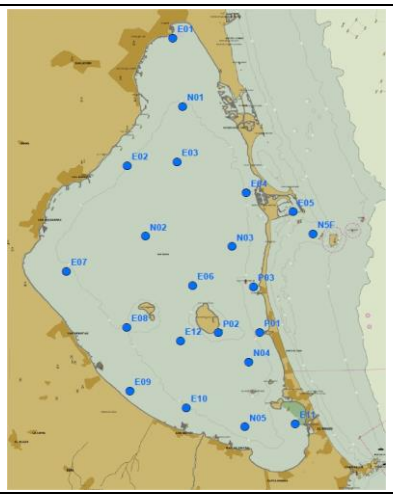
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.741	24.64	62.84	1.76	5.47	63.94	1.14	42.71
0.776	24.64	62.84	1.76	5.5	59.68	1.15	42.71
0.788	24.64	62.85	1.76	5.52	61.97	1.15	42.71
0.808	24.65	62.85	1.76	5.53	62.46	1.15	42.71
0.823	24.65	62.85	1.76	5.55	62.06	1.15	42.71
0.83	24.65	62.86	1.78	5.56	61.17	1.14	42.72
0.845	24.65	62.86	1.78	5.56	59.51	1.14	42.72
0.862	24.67	62.9	1.78	5.46	54.64	1.19	42.73
0.889	24.67	62.89	1.78	5.46	51.01	1.19	42.72
0.916	24.66	62.86	1.81	5.51	53.75	1.16	42.71
0.928	24.66	62.86	1.73	5.51	51.32	1.16	42.71
0.966	24.65	62.84	1.81	5.46	59.79	1.16	42.7
0.991	24.62	62.79	1.78	5.47	50.39	1.2	42.69
1.034	24.61	62.77	1.78	5.48	48.16	1.25	42.68
1.046	24.61	62.77	1.78	5.49	48.3	1.25	42.68
1.062	24.61	62.77	1.78	5.49	49.6	1.25	42.68
1.074	24.61	62.77	1.78	5.49	50.74	1.25	42.68
1.087	24.61	62.76	1.76	5.48	52.69	1.26	42.68
1.098	24.61	62.76	1.76	5.49	47.06	1.26	42.68
1.1	24.61	62.76	1.76	5.48	49.06	1.26	42.68
1.116	24.61	62.77	1.81	5.51	57.79	1.27	42.68
1.147	24.61	62.77	1.81	5.5	53.26	1.27	42.69
1.156	24.62	62.77	1.78	5.51	51.26	1.25	42.68
1.182	24.61	62.77	1.76	5.5	54.87	1.21	42.68
1.213	24.61	62.77	1.78	5.47	46.32	1.2	42.69
1.225	24.61	62.78	1.78	5.47	47.03	1.2	42.69
1.245	24.61	62.82	1.78	5.47	49.52	1.2	42.72
1.258	24.68	62.93	1.78	5.5	49.38	1.34	42.74
1.274	24.65	62.85	1.78	5.48	49.28	1.36	42.71
1.284	24.62	62.81	1.78	5.49	53.14	1.29	42.7
1.308	24.63	62.81	1.78	5.48	52.57	1.29	42.7
1.319	24.65	62.82	1.85	5.5	51.59	1.31	42.68
1.328	24.65	62.82	1.85	5.5	52.8	1.31	42.69
1.369	24.66	62.88	1.81	5.51	49.01	1.38	42.72
1.387	24.66	62.91	1.81	5.5	53.84	1.38	42.75
1.428	24.66	62.97	1.81	5.49	52.18	1.38	42.79

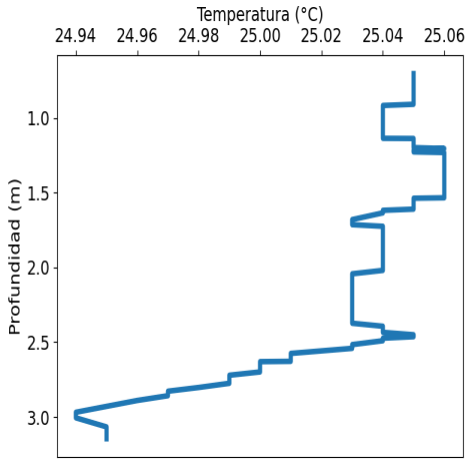
1.467	24.68	63.09	1.81	5.49	50.76	1.38	42.87
1.475	24.77	63.2	1.85	5.51	53.92	1.42	42.86
1.478	24.78	63.16	1.88	5.51	52.12	1.43	42.83
1.484	24.76	63.09	1.88	5.46	55.82	1.46	42.79
1.515	24.74	63.09	1.85	5.47	53.95	1.42	42.8
1.54	24.74	63.07	1.85	5.47	61.37	1.42	42.79
1.597	24.76	63.08	1.85	5.47	52.49	1.45	42.78
1.627	24.75	63.09	1.85	5.47	61.76	1.45	42.8
1.703	24.74	63.14	1.85	5.47	60.47	1.45	42.84
1.75	24.79	63.22	1.88	5.49	51.6	1.48	42.87
1.765	24.79	63.24	1.88	5.49	54.12	1.48	42.88
1.811	24.79	63.29	1.93	5.49	59.79	1.49	42.91
1.868	24.8	63.29	1.93	5.48	62.93	1.49	42.91
1.916	24.81	63.29	1.93	5.46	63.16	1.49	42.9
1.941	24.81	63.28	1.93	5.46	62.23	1.49	42.89
1.944	24.81	63.27	1.9	5.47	55.35	1.49	42.88
1.957	24.81	63.26	1.9	5.47	55.82	1.49	42.88
1.997	24.81	63.26	1.9	5.48	62.39	1.49	42.88
2.081	24.8	63.25	1.9	5.49	68.21	1.49	42.87
2.157	24.82	63.26	1.93	5.45	67.14	1.51	42.86
2.184	24.81	63.31	1.93	5.44	73.29	1.54	42.91
2.242	24.81	63.45	1.93	5.43	69.28	1.54	43.01
2.262	24.87	63.44	2.02	5.41	70.26	1.5	42.95
2.277	24.87	63.45	2.02	5.4	73.45	1.5	42.96
2.307	24.87	63.51	2.02	5.4	67.72	1.5	43.01
2.333	24.88	63.5	2.02	5.39	65.23	1.5	43.0
2.346	24.88	63.5	1.98	5.4	66.53	1.52	42.99
2.351	24.88	63.46	1.98	5.4	74.64	1.52	42.96
2.376	24.88	63.44	1.98	5.4	78.44	1.52	42.94
2.414	24.87	63.42	1.98	5.41	75.84	1.52	42.94
2.459	24.87	63.45	2.0	5.42	74.01	1.54	42.97
2.496	24.87	63.47	2.0	5.42	72.26	1.54	42.98
2.51	24.87	63.47	2.0	5.42	80.62	1.54	42.98
2.518	24.87	63.48	2.0	5.42	82.27	1.54	42.98
2.535	24.88	63.48	2.07	5.43	84.88	1.52	42.98
2.569	24.88	63.49	2.07	5.44	79.78	1.52	42.98
2.589	24.88	63.51	2.07	5.45	75.77	1.52	43.0
2.607	24.88	63.53	2.07	5.45	71.99	1.52	43.01
2.636	24.89	63.56	2.07	5.45	72.86	1.52	43.03
2.675	24.9	63.6	2.07	5.45	76.98	1.51	43.05
2.699	24.91	63.6	2.07	5.44	77.36	1.51	43.04
2.7	24.92	63.59	2.07	5.43	72.04	1.51	43.03
2.726	24.92	63.6	2.02	5.41	71.49	1.51	43.03
2.764	24.92	63.61	2.02	5.4	73.59	1.51	43.04
2.807	24.92	63.57	2.02	5.38	74.61	1.51	43.0
2.812	24.91	63.55	2.05	5.36	73.95	1.51	43.0
2.849	24.9	63.55	2.05	5.36	79.25	1.51	43.0
2.906	24.9	63.56	2.05	5.38	78.42	1.51	43.02
2.943	24.92	63.58	2.07	5.43	74.01	1.52	43.02
2.951	24.91	63.58	2.07	5.43	81.17	1.52	43.02
2.969	24.91	63.59	2.05	5.42	80.2	1.5	43.03
2.986	24.91	63.6	2.05	5.42	73.64	1.5	43.03
3.014	24.92	63.61	2.05	5.41	70.46	1.5	43.04
3.044	24.92	63.63	2.05	5.41	69.84	1.5	43.05
3.061	24.93	63.65	2.07	5.41	75.46	1.49	43.06
3.073	24.93	63.64	2.07	5.41	75.38	1.49	43.05
3.117	24.93	63.67	2.07	5.41	73.22	1.49	43.07
3.17	24.94	63.69	2.12	5.41	71.24	1.48	43.08

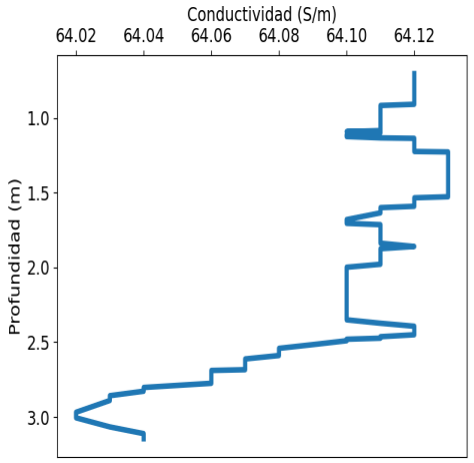
3.179	24.96	63.71	2.12	5.39	71.62	1.48	43.08
3.19	24.96	63.7	2.12	5.39	70.84	1.48	43.07
3.243	24.96	63.73	2.1	5.38	68.85	1.48	43.09
3.298	24.96	63.74	2.1	5.38	68.22	1.48	43.1
3.313	24.97	63.73	2.17	5.39	71.37	1.46	43.08
3.327	24.97	63.73	2.17	5.37	68.71	1.46	43.08
3.366	24.96	63.73	2.17	5.36	66.09	1.46	43.08
3.422	24.96	63.73	2.17	5.36	62.82	1.46	43.09
3.45	24.96	63.72	2.12	5.35	69.56	1.49	43.07
3.463	24.96	63.73	2.12	5.37	67.69	1.48	43.09
3.492	24.96	63.76	2.12	5.38	64.1	1.48	43.11
3.521	24.97	63.78	2.12	5.38	60.84	1.48	43.12
3.557	24.98	63.79	2.12	5.39	59.9	1.48	43.12
3.593	25.0	63.79	2.17	5.39	62.95	1.46	43.1
3.606	24.99	63.77	2.15	5.38	63.34	1.48	43.09
3.647	24.99	63.82	2.15	5.35	61.45	1.48	43.13
3.694	25.02	63.81	2.32	5.33	62.82	1.48	43.09
3.719	25.01	63.84	2.32	5.34	60.97	1.48	43.13
3.762	25.01	63.94	2.22	5.34	57.39	1.48	43.21
3.799	25.02	63.97	2.22	5.34	53.69	1.48	43.21
3.811	25.06	63.98	2.29	5.33	59.01	1.45	43.18
3.823	25.06	63.98	2.29	5.32	57.74	1.45	43.19
3.86	25.06	63.99	2.29	5.32	54.79	1.45	43.2
3.914	25.06	64.0	2.24	5.31	51.37	1.45	43.2
3.961	25.07	64.02	2.24	5.3	49.8	1.45	43.21
3.968	25.07	64.0	2.39	5.31	54.86	1.44	43.19
3.983	25.07	63.99	2.39	5.31	52.77	1.44	43.18
4.042	25.07	64.0	2.39	5.31	49.22	1.44	43.19
4.117	25.08	63.99	2.39	5.3	49.44	1.45	43.18
4.131	25.07	63.98	2.39	5.3	48.32	1.44	43.18
4.214	25.08	64.0	2.49	5.28	47.14	1.43	43.18
4.229	25.07	63.99	2.49	5.28	46.72	1.43	43.18
4.29	25.07	64.01	2.49	5.27	44.72	1.43	43.2
4.363	25.07	64.05	2.49	5.27	42.64	1.45	43.23
4.408	25.08	64.06	2.49	5.27	40.98	1.45	43.23
4.418	25.09	64.07	2.49	5.25	40.61	1.45	43.23
4.42	25.09	64.06	2.51	5.25	41.06	1.42	43.22
4.425	25.09	64.08	2.51	5.25	41.7	1.42	43.23
4.454	25.09	64.09	2.51	5.26	41.22	1.42	43.24
4.516	25.1	64.13	2.51	5.26	39.62	1.42	43.27
4.575	25.11	64.13	2.51	5.27	38.42	1.42	43.26
4.59	25.12	64.13	2.61	5.27	37.88	1.42	43.24
4.591	25.12	64.12	2.61	5.27	37.88	1.42	43.23
4.606	25.12	64.11	2.56	5.27	38.04	1.43	43.23
4.638	25.11	64.13	2.56	5.26	37.07	1.43	43.25
4.687	25.11	64.13	2.56	5.25	36.4	1.43	43.25
4.718	25.12	64.13	2.59	5.23	35.95	1.4	43.24
4.723	25.12	64.12	2.59	5.24	34.97	1.4	43.24
4.785	25.12	64.14	2.59	5.25	33.57	1.4	43.26
4.821	25.14	64.14	2.59	5.25	34.13	1.39	43.23
4.854	25.13	64.13	2.59	5.23	32.76	1.39	43.23
4.946	25.12	64.19	2.59	5.22	30.77	1.39	43.28
4.959	25.14	64.17	2.61	5.23	32.2	1.39	43.26
4.993	25.13	64.17	2.61	5.21	31.61	1.39	43.26
5.063	25.13	64.19	2.61	5.19	30.03	1.42	43.28
5.133	25.13	64.2	2.61	5.19	27.92	1.42	43.28
5.153	25.14	64.19	2.61	5.21	28.72	1.4	43.27
5.176	25.14	64.19	2.61	5.21	28.51	1.4	43.27

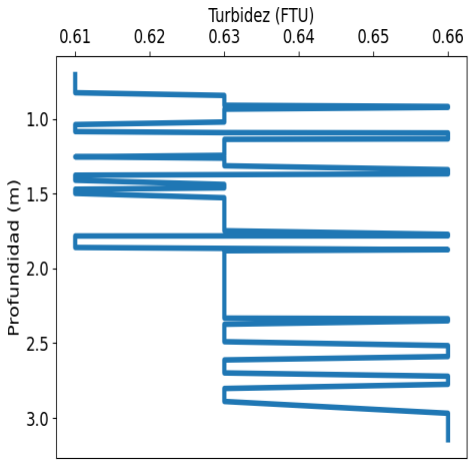
5.229	25.14	64.2	2.61	5.22	27.58	1.4	43.28
5.288	25.14	64.2	2.61	5.22	26.14	1.4	43.28
5.403	25.15	64.21	2.68	5.18	25.05	1.38	43.28
5.441	25.14	64.21	2.68	5.19	24.39	1.38	43.28
5.458	25.15	64.21	2.56	5.21	23.84	1.38	43.28
5.462	25.15	64.2	2.56	5.21	24.01	1.38	43.27
5.493	25.15	64.2	2.56	5.21	23.7	1.38	43.27
5.541	25.14	64.2	2.56	5.22	23.06	1.38	43.27
5.59	25.14	64.2	2.56	5.22	22.62	1.38	43.28
5.613	25.14	64.21	2.66	5.23	22.34	1.4	43.28
5.626	25.14	64.21	2.66	5.23	21.96	1.4	43.28
5.644	25.15	64.21	2.66	5.23	21.6	1.4	43.28
5.672	25.15	64.22	2.66	5.22	21.42	1.4	43.28
5.684	25.15	64.22	2.71	5.21	21.98	1.4	43.28
5.696	25.15	64.22	2.71	5.21	21.63	1.4	43.28
5.745	25.15	64.22	2.71	5.21	20.86	1.4	43.28
5.808	25.16	64.22	2.78	5.22	20.2	1.42	43.28

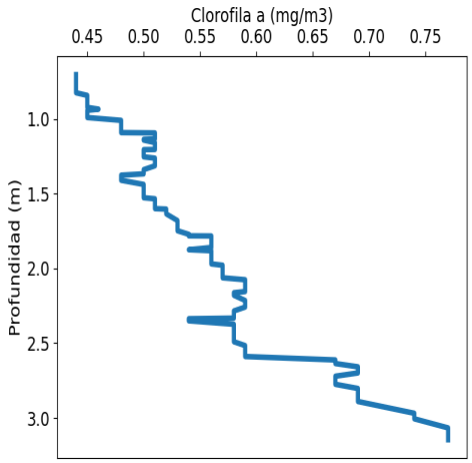
Nombre: CTD P02 - Punto 013 **Fecha: 27/09/2022** **Hora: 10:09:18**

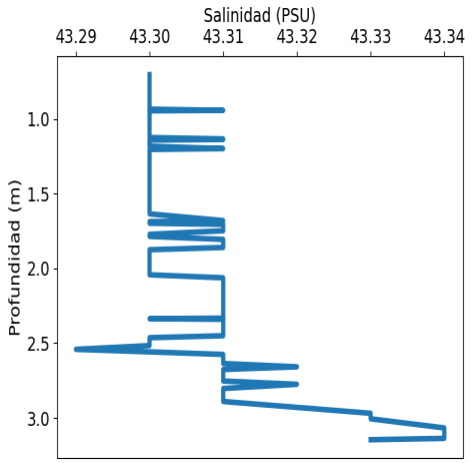


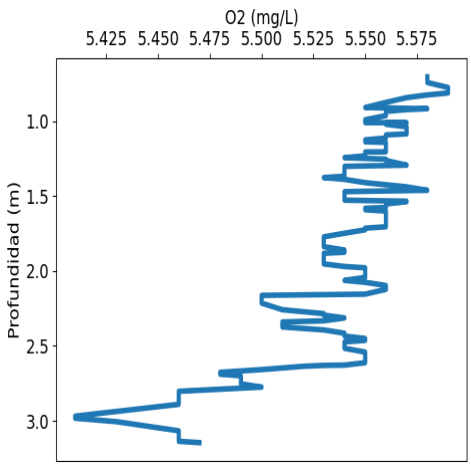


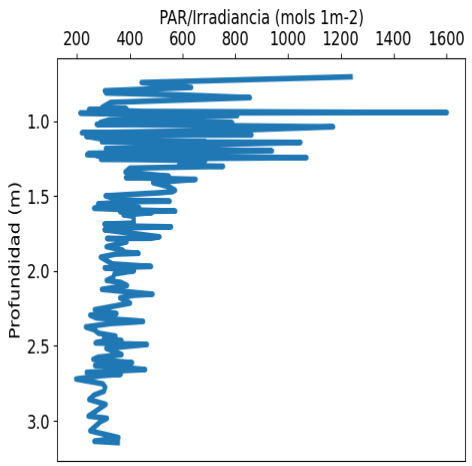












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.94	64.02	0.61	5.41	196.67	0.44	43.29
PROF (metros)	2.983	2.969	0.702	2.969	2.721	0.702	2.541
MÁXIMO	25.06	25.06	0.66	5.59	1601.4	0.77	43.34
PROF (metros)	1.203	1.226	0.915	0.773	0.941	3.067	3.067

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.05	64.12	0.63	5.57	564.45	0.44	43.3
1 - 2m	25.05	64.12	0.63	5.55	465.1	0.51	43.3
2 - 3m	25.01	64.08	0.64	5.52	324.93	0.62	43.31
3 - 4m	24.95	64.03	0.66	5.46	303.78	0.77	43.33

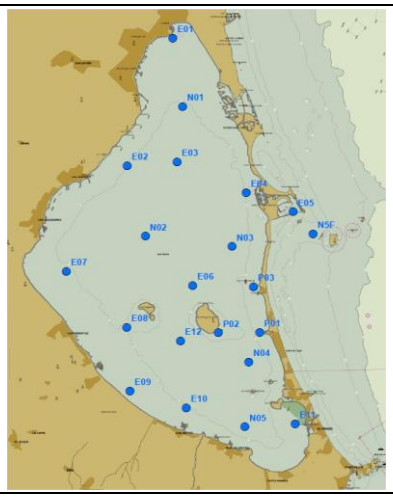
OBSERVACIONES GENERALES

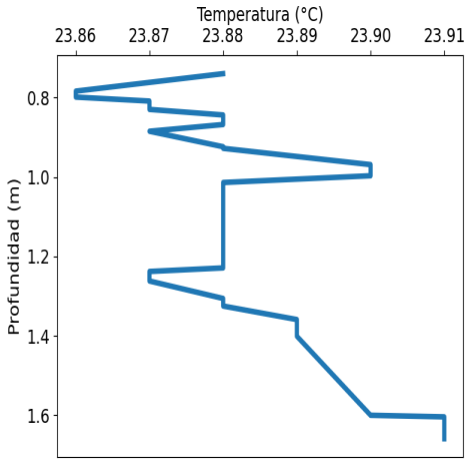
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	25.05	64.12	0.61	5.58	1236.9	0.44	43.3
0.74	25.05	64.12	0.61	5.58	444.66	0.44	43.3
0.773	25.05	64.12	0.61	5.59	633.31	0.44	43.3
0.795	25.05	64.12	0.61	5.59	305.48	0.44	43.3
0.81	25.05	64.12	0.61	5.59	310.51	0.44	43.3
0.823	25.05	64.12	0.61	5.58	592.23	0.44	43.3
0.841	25.05	64.12	0.63	5.57	855.7	0.45	43.3
0.873	25.05	64.12	0.63	5.56	327.52	0.45	43.3
0.907	25.05	64.12	0.63	5.55	294.89	0.45	43.3
0.915	25.04	64.11	0.66	5.58	387.82	0.45	43.3
0.921	25.04	64.11	0.66	5.57	245.64	0.45	43.3
0.933	25.04	64.11	0.63	5.56	451.0	0.46	43.3
0.941	25.04	64.11	0.63	5.56	1601.4	0.45	43.31
0.944	25.04	64.11	0.63	5.56	212.81	0.45	43.3
0.961	25.04	64.11	0.63	5.56	807.72	0.45	43.3
0.989	25.04	64.11	0.63	5.55	323.62	0.45	43.3
1.008	25.04	64.11	0.63	5.55	287.72	0.48	43.3
1.009	25.04	64.11	0.63	5.57	788.6	0.48	43.3
1.01	25.04	64.11	0.63	5.56	645.0	0.48	43.3
1.019	25.04	64.11	0.63	5.56	274.98	0.48	43.3
1.036	25.04	64.11	0.61	5.57	1170.9	0.48	43.3
1.059	25.04	64.11	0.61	5.57	797.75	0.48	43.3
1.076	25.04	64.11	0.61	5.57	218.63	0.48	43.3
1.083	25.04	64.11	0.61	5.57	454.84	0.48	43.3
1.09	25.04	64.1	0.63	5.56	861.68	0.48	43.3
1.092	25.04	64.11	0.66	5.56	505.84	0.51	43.3
1.099	25.04	64.11	0.66	5.56	235.02	0.51	43.3
1.111	25.04	64.1	0.66	5.56	275.94	0.51	43.3
1.123	25.04	64.1	0.66	5.55	314.39	0.51	43.3
1.132	25.04	64.11	0.66	5.55	594.16	0.51	43.31
1.135	25.04	64.12	0.63	5.55	686.45	0.5	43.31
1.136	25.05	64.12	0.63	5.55	294.44	0.5	43.31
1.14	25.05	64.12	0.63	5.56	1047.1	0.5	43.3
1.157	25.05	64.12	0.63	5.56	682.13	0.51	43.3
1.181	25.05	64.12	0.63	5.56	309.49	0.51	43.3
1.197	25.05	64.12	0.63	5.56	939.08	0.51	43.31
1.203	25.06	64.12	0.63	5.56	624.82	0.51	43.3
1.204	25.06	64.12	0.63	5.55	556.22	0.5	43.3

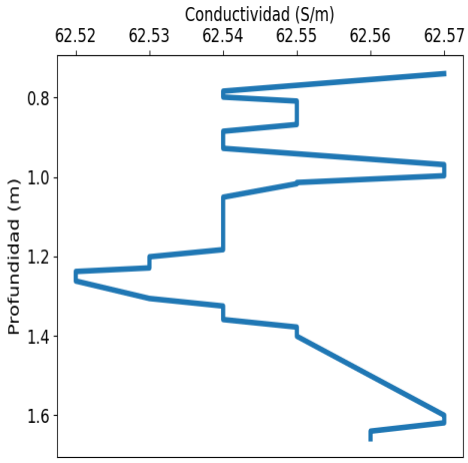
1.213	25.05	64.12	0.63	5.55	244.84	0.5	43.3
1.223	25.05	64.12	0.63	5.55	238.32	0.5	43.3
1.226	25.05	64.13	0.63	5.55	282.69	0.5	43.3
1.23	25.06	64.13	0.63	5.55	276.84	0.5	43.3
1.242	25.06	64.13	0.63	5.54	1069.9	0.5	43.3
1.252	25.06	64.13	0.61	5.56	290.36	0.5	43.3
1.261	25.06	64.13	0.63	5.56	686.45	0.51	43.3
1.292	25.06	64.13	0.63	5.57	586.71	0.51	43.3
1.3	25.06	64.13	0.63	5.54	754.0	0.51	43.3
1.312	25.06	64.13	0.63	5.54	400.53	0.51	43.3
1.338	25.06	64.13	0.66	5.54	383.79	0.5	43.3
1.366	25.06	64.13	0.66	5.54	548.53	0.5	43.3
1.375	25.06	64.13	0.61	5.53	385.38	0.48	43.3
1.387	25.06	64.13	0.61	5.54	650.08	0.48	43.3
1.409	25.06	64.13	0.61	5.55	488.31	0.48	43.3
1.437	25.06	64.13	0.63	5.57	549.96	0.5	43.3
1.46	25.06	64.13	0.63	5.58	572.32	0.5	43.3
1.469	25.06	64.13	0.61	5.54	562.93	0.5	43.3
1.477	25.06	64.13	0.61	5.54	510.38	0.5	43.3
1.497	25.06	64.13	0.61	5.54	308.28	0.5	43.3
1.526	25.06	64.13	0.63	5.54	367.75	0.5	43.3
1.533	25.06	64.12	0.63	5.57	551.88	0.51	43.3
1.536	25.05	64.12	0.63	5.57	396.88	0.51	43.3
1.551	25.05	64.12	0.63	5.56	279.93	0.51	43.3
1.568	25.05	64.12	0.63	5.56	364.09	0.51	43.3
1.575	25.05	64.12	0.63	5.56	435.84	0.51	43.3
1.58	25.05	64.12	0.63	5.55	264.93	0.51	43.3
1.59	25.05	64.12	0.63	5.55	388.84	0.51	43.3
1.599	25.05	64.11	0.63	5.56	572.94	0.51	43.3
1.602	25.05	64.11	0.63	5.56	362.98	0.52	43.3
1.609	25.05	64.11	0.63	5.56	484.49	0.52	43.3
1.617	25.04	64.11	0.63	5.56	432.15	0.52	43.3
1.624	25.04	64.11	0.63	5.56	376.34	0.52	43.3
1.634	25.04	64.11	0.63	5.56	414.73	0.52	43.3
1.679	25.03	64.1	0.63	5.56	415.63	0.53	43.31
1.686	25.03	64.1	0.63	5.56	303.88	0.53	43.3
1.692	25.03	64.1	0.63	5.56	407.39	0.53	43.3
1.696	25.03	64.1	0.63	5.56	367.19	0.53	43.3
1.697	25.03	64.1	0.63	5.56	333.86	0.53	43.3
1.704	25.03	64.1	0.63	5.56	557.19	0.53	43.31
1.713	25.03	64.11	0.63	5.55	325.18	0.53	43.31
1.724	25.04	64.11	0.63	5.55	304.41	0.53	43.31
1.747	25.04	64.11	0.63	5.54	405.97	0.53	43.31
1.771	25.04	64.11	0.66	5.53	513.17	0.54	43.3
1.781	25.04	64.11	0.66	5.53	480.19	0.54	43.3
1.782	25.04	64.11	0.61	5.53	314.04	0.56	43.3
1.785	25.04	64.11	0.61	5.53	367.83	0.56	43.3
1.805	25.04	64.11	0.61	5.53	388.41	0.56	43.31
1.837	25.04	64.11	0.61	5.53	312.2	0.56	43.31
1.859	25.04	64.12	0.61	5.54	372.27	0.56	43.31
1.874	25.04	64.11	0.66	5.54	381.71	0.54	43.3
1.881	25.04	64.11	0.63	5.53	434.13	0.56	43.3
1.887	25.04	64.11	0.63	5.53	345.85	0.56	43.3
1.907	25.04	64.11	0.63	5.53	290.17	0.56	43.3
1.952	25.04	64.11	0.63	5.53	334.59	0.56	43.3
1.969	25.04	64.11	0.63	5.54	481.44	0.56	43.3
1.978	25.04	64.11	0.63	5.55	305.08	0.57	43.3
1.998	25.04	64.1	0.63	5.55	416.54	0.57	43.3

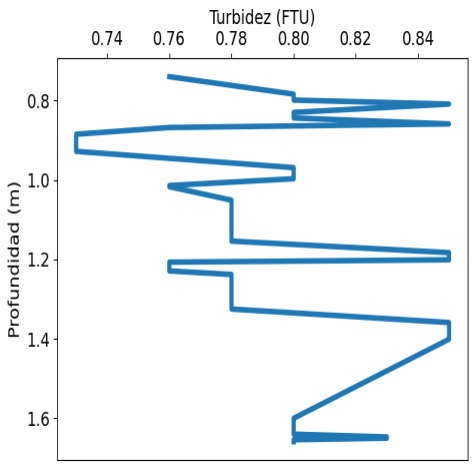
2.019	25.04	64.1	0.63	5.55	342.33	0.57	43.3
2.042	25.03	64.1	0.63	5.55	337.74	0.57	43.3
2.062	25.03	64.1	0.63	5.54	312.54	0.57	43.31
2.075	25.03	64.1	0.63	5.55	366.0	0.59	43.31
2.096	25.03	64.1	0.63	5.56	390.45	0.59	43.31
2.122	25.03	64.1	0.63	5.56	294.5	0.59	43.31
2.154	25.03	64.1	0.63	5.55	487.14	0.59	43.31
2.162	25.03	64.1	0.63	5.5	414.01	0.58	43.31
2.179	25.03	64.1	0.63	5.5	363.61	0.58	43.31
2.214	25.03	64.1	0.63	5.5	401.92	0.59	43.31
2.258	25.03	64.1	0.63	5.51	267.36	0.59	43.31
2.284	25.03	64.1	0.63	5.53	350.47	0.58	43.31
2.294	25.03	64.1	0.63	5.53	250.18	0.58	43.31
2.313	25.03	64.1	0.63	5.54	274.5	0.58	43.31
2.332	25.03	64.1	0.63	5.53	429.9	0.58	43.31
2.336	25.03	64.1	0.66	5.52	451.19	0.54	43.3
2.34	25.03	64.1	0.66	5.51	423.86	0.54	43.31
2.35	25.03	64.1	0.66	5.51	328.45	0.54	43.31
2.373	25.03	64.11	0.63	5.51	233.64	0.58	43.31
2.393	25.04	64.12	0.63	5.53	267.13	0.58	43.31
2.415	25.04	64.12	0.63	5.54	282.01	0.58	43.31
2.434	25.04	64.12	0.63	5.54	346.53	0.58	43.31
2.45	25.05	64.12	0.63	5.55	302.5	0.58	43.31
2.463	25.05	64.11	0.63	5.55	368.96	0.58	43.3
2.473	25.04	64.11	0.63	5.54	282.94	0.58	43.3
2.48	25.04	64.1	0.63	5.54	270.35	0.58	43.3
2.49	25.04	64.1	0.63	5.54	465.67	0.58	43.3
2.516	25.03	64.09	0.66	5.54	311.12	0.59	43.3
2.541	25.03	64.08	0.66	5.55	349.1	0.59	43.29
2.558	25.02	64.08	0.66	5.55	369.84	0.59	43.3
2.575	25.01	64.08	0.66	5.55	280.97	0.59	43.31
2.589	25.01	64.08	0.66	5.55	262.0	0.59	43.31
2.612	25.01	64.07	0.63	5.55	409.79	0.67	43.31
2.628	25.01	64.07	0.63	5.54	273.72	0.67	43.31
2.63	25.0	64.07	0.63	5.53	268.29	0.67	43.31
2.636	25.0	64.07	0.63	5.52	332.48	0.67	43.31
2.658	25.0	64.07	0.63	5.5	458.82	0.69	43.32
2.676	25.0	64.07	0.63	5.48	236.92	0.69	43.31
2.684	25.0	64.07	0.63	5.48	245.75	0.69	43.31
2.689	25.0	64.06	0.63	5.48	366.71	0.69	43.31
2.699	25.0	64.06	0.63	5.49	290.55	0.69	43.31
2.721	24.99	64.06	0.66	5.49	196.67	0.67	43.31
2.753	24.99	64.06	0.66	5.49	298.12	0.67	43.31
2.775	24.99	64.06	0.66	5.5	307.95	0.67	43.32
2.803	24.98	64.04	0.63	5.46	302.56	0.69	43.31
2.828	24.97	64.04	0.63	5.46	265.1	0.69	43.31
2.858	24.97	64.03	0.63	5.46	246.34	0.69	43.31
2.89	24.96	64.03	0.63	5.46	309.49	0.69	43.31
2.969	24.94	64.02	0.66	5.41	243.89	0.74	43.33
2.983	24.94	64.02	0.66	5.41	314.25	0.74	43.33
3.006	24.94	64.02	0.66	5.43	289.61	0.74	43.33
3.067	24.95	64.03	0.66	5.46	250.23	0.77	43.34
3.112	24.95	64.04	0.66	5.46	357.96	0.77	43.34
3.137	24.95	64.04	0.66	5.46	265.85	0.77	43.34
3.146	24.95	64.04	0.66	5.47	355.24	0.77	43.33

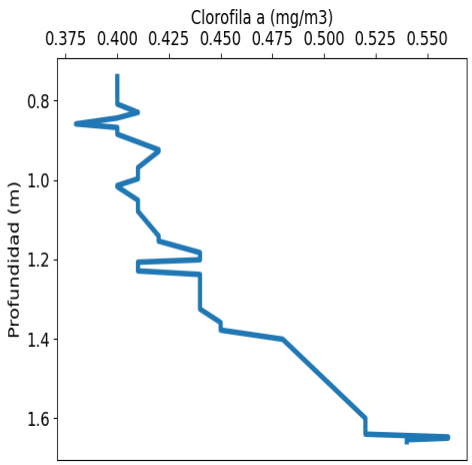
Nombre: CTD P01 - Punto 014 **Fecha: 27/09/2022** **Hora: 10:09:12**

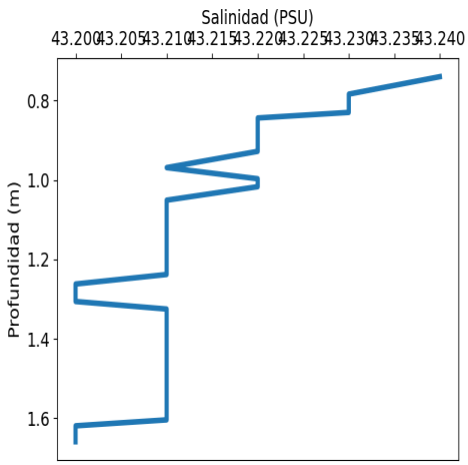


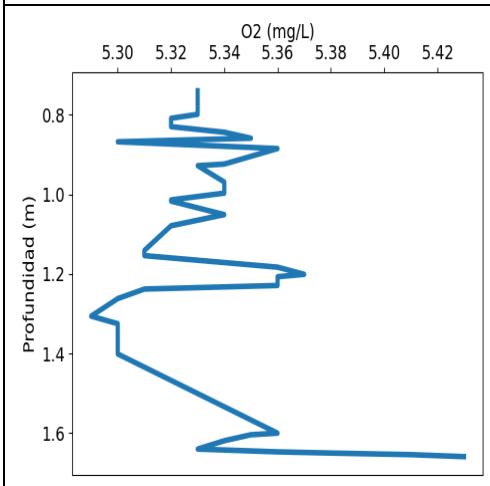


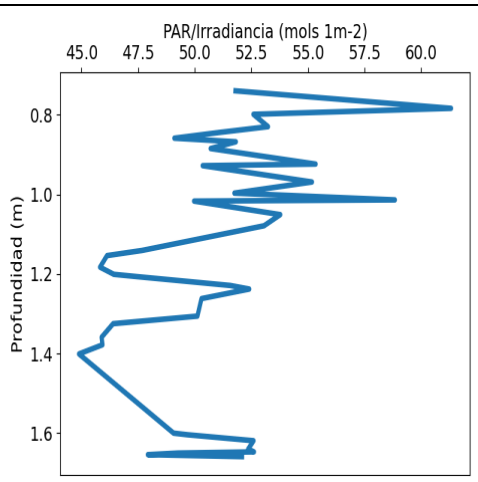












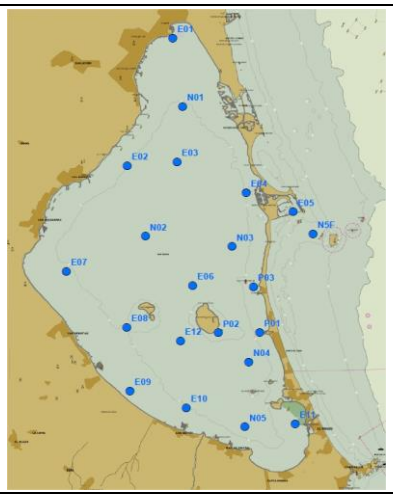
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.86	62.52	0.73	5.29	44.89	0.38	43.2
PROF (metros)	0.784	1.238	0.885	1.306	1.401	0.859	1.262
MÁXIMO	23.91	23.91	0.85	5.43	61.32	0.56	43.24
PROF (metros)	1.604	0.74	0.809	1.659	0.784	1.647	0.74

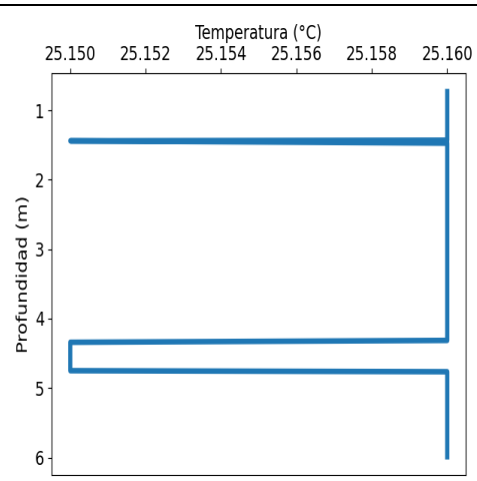
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.88	62.55	0.79	5.33	52.86	0.4	43.22
1 - 2m	23.89	62.55	0.8	5.34	49.69	0.46	43.21

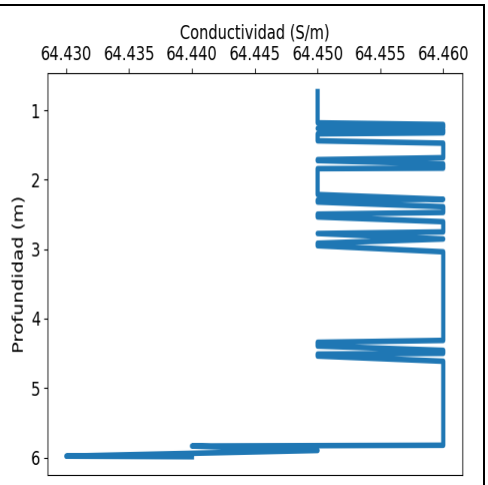
OBSERVACIONES GENERALES

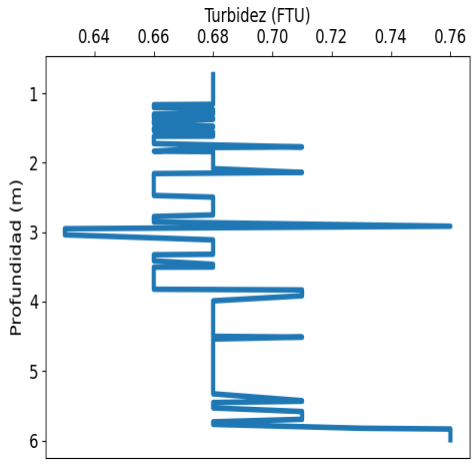
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.74	23.88	62.57	0.76	5.33	51.8	0.4	43.24
0.784	23.86	62.54	0.8	5.33	61.32	0.4	43.23
0.799	23.86	62.54	0.8	5.33	52.59	0.4	43.23
0.809	23.87	62.55	0.85	5.32	52.8	0.4	43.23
0.83	23.87	62.55	0.8	5.32	53.24	0.41	43.23
0.844	23.88	62.55	0.8	5.34	51.17	0.4	43.22
0.859	23.88	62.55	0.85	5.35	49.1	0.38	43.22
0.868	23.88	62.55	0.76	5.3	51.82	0.4	43.22
0.885	23.87	62.54	0.73	5.36	50.7	0.4	43.22
0.924	23.88	62.54	0.73	5.34	55.34	0.42	43.22
0.928	23.88	62.54	0.73	5.33	50.35	0.42	43.22
0.969	23.9	62.57	0.8	5.34	55.18	0.41	43.21
0.997	23.9	62.57	0.8	5.34	51.75	0.41	43.22
1.014	23.88	62.55	0.76	5.32	58.84	0.4	43.22
1.017	23.88	62.55	0.76	5.32	49.97	0.4	43.22
1.051	23.88	62.54	0.78	5.34	53.78	0.41	43.21
1.079	23.88	62.54	0.78	5.32	53.06	0.41	43.21
1.141	23.88	62.54	0.78	5.31	47.68	0.42	43.21
1.154	23.88	62.54	0.78	5.31	46.13	0.42	43.21
1.183	23.88	62.54	0.85	5.36	45.82	0.44	43.21
1.201	23.88	62.53	0.85	5.37	46.43	0.44	43.21
1.207	23.88	62.53	0.76	5.36	47.5	0.41	43.21
1.229	23.88	62.53	0.76	5.36	51.57	0.41	43.21
1.238	23.87	62.52	0.78	5.31	52.41	0.44	43.21
1.262	23.87	62.52	0.78	5.3	50.3	0.44	43.2
1.306	23.88	62.53	0.78	5.29	50.12	0.44	43.2
1.325	23.88	62.54	0.78	5.3	46.4	0.44	43.21
1.359	23.89	62.54	0.85	5.3	45.89	0.45	43.21
1.378	23.89	62.55	0.85	5.3	45.93	0.45	43.21
1.401	23.89	62.55	0.85	5.3	44.89	0.48	43.21
1.6	23.9	62.57	0.8	5.36	49.07	0.52	43.21
1.604	23.91	62.57	0.8	5.35	49.68	0.52	43.21
1.619	23.91	62.57	0.8	5.34	52.6	0.52	43.2
1.64	23.91	62.56	0.8	5.33	52.36	0.52	43.2
1.647	23.91	62.56	0.83	5.36	52.62	0.56	43.2
1.65	23.91	62.56	0.83	5.38	49.26	0.56	43.2
1.654	23.91	62.56	0.8	5.41	47.93	0.54	43.2
1.659	23.91	62.56	0.8	5.43	52.09	0.54	43.2

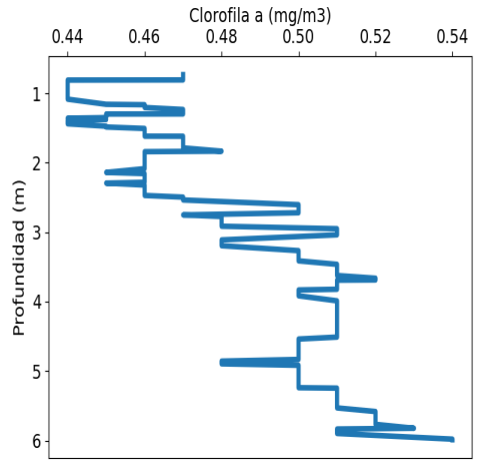
Nombre: CTD N04 - Punto 015 **Fecha: 27/09/2022** **Hora: 10:09:37**

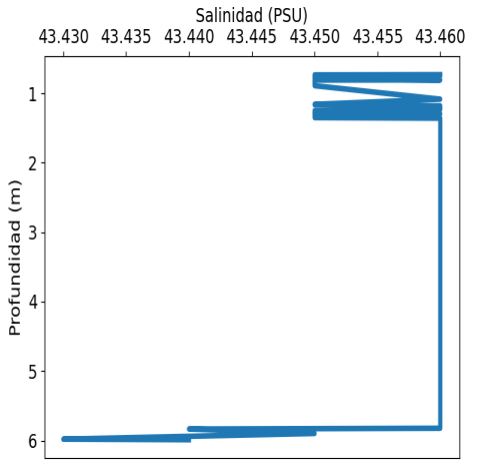


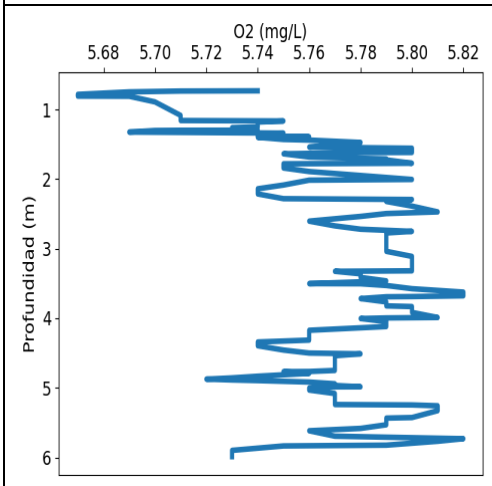


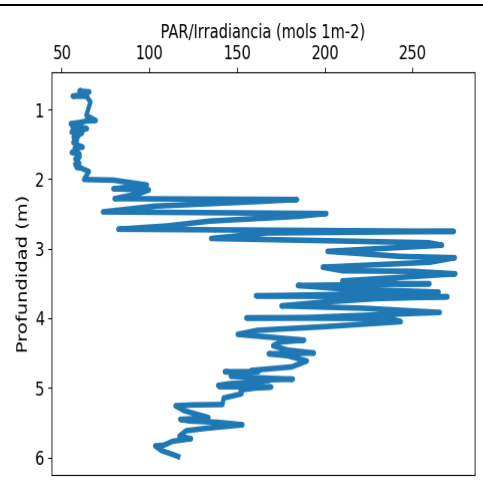












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.15	64.43	0.63	5.67	55.11	0.44	43.43
PROF (metros)	1.439	5.981	2.95	0.782	1.204	0.809	5.981
MÁXIMO	25.16	25.16	0.76	5.82	274.38	0.54	43.46
PROF (metros)	0.731	1.204	2.914	3.624	3.361	5.981	0.731

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.16	64.45	0.68	5.7	62.26	0.46	43.45
1 - 2m	25.16	64.45	0.67	5.75	59.54	0.46	43.46
2 - 3m	25.16	64.46	0.68	5.78	139.52	0.47	43.46
3 - 4m	25.16	64.46	0.67	5.79	221.8	0.5	43.46
4 - 5m	25.16	64.46	0.68	5.76	171.02	0.5	43.46
5 - 6m	25.16	64.46	0.7	5.78	128.58	0.51	43.46

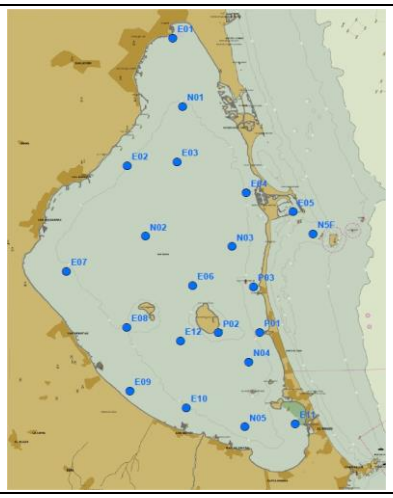
OBSERVACIONES GENERALES

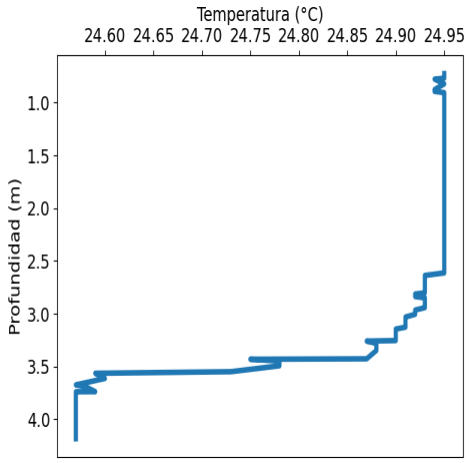
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.731	25.16	64.45	0.68	5.74	60.35	0.47	43.46
0.734	25.16	64.45	0.68	5.71	60.04	0.47	43.45
0.746	25.16	64.45	0.68	5.69	65.84	0.47	43.45
0.782	25.16	64.45	0.68	5.67	62.8	0.47	43.45
0.807	25.16	64.45	0.68	5.67	56.19	0.47	43.46
0.809	25.16	64.45	0.68	5.69	64.19	0.44	43.45
0.89	25.16	64.45	0.68	5.7	66.4	0.44	43.45
1.084	25.16	64.45	0.68	5.71	64.02	0.44	43.46
1.158	25.16	64.45	0.68	5.71	69.48	0.45	43.45
1.164	25.16	64.45	0.66	5.75	63.94	0.46	43.45
1.18	25.16	64.45	0.66	5.74	61.76	0.46	43.46
1.204	25.16	64.46	0.66	5.74	55.11	0.46	43.46
1.233	25.16	64.46	0.68	5.74	57.24	0.47	43.46
1.249	25.16	64.46	0.68	5.74	56.08	0.47	43.45
1.26	25.16	64.45	0.68	5.73	61.87	0.47	43.45
1.275	25.16	64.46	0.68	5.73	64.44	0.47	43.45
1.297	25.16	64.46	0.68	5.74	60.2	0.47	43.46
1.298	25.16	64.46	0.66	5.71	62.11	0.45	43.45
1.301	25.16	64.46	0.66	5.7	59.51	0.45	43.45
1.324	25.16	64.46	0.66	5.69	55.56	0.45	43.45
1.339	25.16	64.45	0.66	5.75	61.62	0.45	43.45
1.35	25.16	64.45	0.66	5.74	60.15	0.45	43.45
1.358	25.16	64.45	0.68	5.75	59.35	0.44	43.46
1.364	25.16	64.45	0.68	5.74	57.16	0.44	43.46
1.377	25.16	64.45	0.68	5.74	59.72	0.45	43.46
1.392	25.16	64.45	0.66	5.76	57.44	0.44	43.46
1.399	25.16	64.45	0.66	5.74	56.7	0.44	43.46
1.43	25.16	64.45	0.66	5.75	57.5	0.44	43.46
1.439	25.15	64.45	0.66	5.76	58.81	0.44	43.46
1.473	25.16	64.46	0.68	5.78	56.56	0.45	43.46
1.485	25.16	64.46	0.68	5.77	57.61	0.45	43.46
1.506	25.16	64.46	0.66	5.77	58.59	0.46	43.46
1.54	25.16	64.46	0.66	5.76	62.0	0.46	43.46
1.556	25.16	64.46	0.68	5.8	57.3	0.46	43.46
1.569	25.16	64.46	0.68	5.8	58.98	0.46	43.46
1.617	25.16	64.46	0.68	5.8	55.86	0.46	43.46

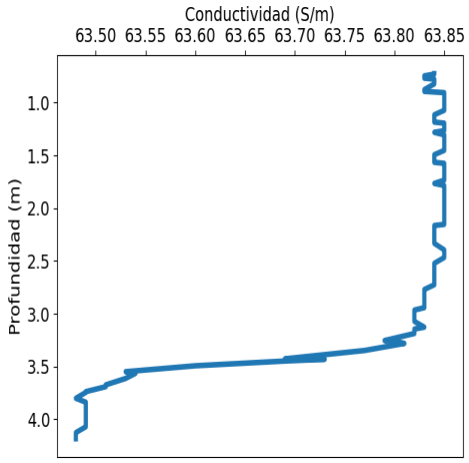
1.618	25.16	64.46	0.66	5.78	55.65	0.47	43.46
1.636	25.16	64.46	0.66	5.75	60.17	0.47	43.46
1.682	25.16	64.46	0.66	5.76	60.23	0.47	43.46
1.71	25.16	64.45	0.66	5.79	57.7	0.47	43.46
1.724	25.16	64.45	0.66	5.79	58.61	0.47	43.46
1.772	25.16	64.46	0.71	5.8	60.04	0.47	43.46
1.78	25.16	64.46	0.68	5.75	59.66	0.47	43.46
1.786	25.16	64.46	0.68	5.75	57.64	0.47	43.46
1.833	25.16	64.46	0.66	5.75	58.56	0.48	43.46
1.84	25.16	64.45	0.68	5.75	60.97	0.46	43.46
1.891	25.16	64.45	0.68	5.76	65.53	0.46	43.46
2.005	25.16	64.45	0.68	5.8	62.67	0.46	43.46
2.015	25.16	64.45	0.68	5.76	79.61	0.46	43.46
2.085	25.16	64.45	0.68	5.75	98.62	0.46	43.46
2.139	25.16	64.45	0.71	5.74	79.37	0.45	43.46
2.156	25.16	64.45	0.66	5.74	99.78	0.46	43.46
2.213	25.16	64.45	0.66	5.74	93.39	0.46	43.46
2.281	25.16	64.46	0.66	5.75	80.05	0.46	43.46
2.293	25.16	64.45	0.66	5.8	184.16	0.45	43.46
2.321	25.16	64.45	0.66	5.79	162.84	0.46	43.46
2.388	25.16	64.46	0.66	5.8	103.23	0.46	43.46
2.471	25.16	64.46	0.66	5.81	73.45	0.46	43.46
2.495	25.16	64.45	0.68	5.79	200.87	0.47	43.46
2.536	25.16	64.45	0.68	5.78	183.71	0.47	43.46
2.604	25.16	64.46	0.68	5.76	134.09	0.5	43.46
2.672	25.16	64.46	0.68	5.77	110.32	0.5	43.46
2.72	25.16	64.46	0.68	5.78	82.2	0.5	43.46
2.751	25.16	64.46	0.68	5.8	273.54	0.47	43.46
2.774	25.16	64.45	0.66	5.79	167.15	0.48	43.46
2.853	25.16	64.46	0.66	5.79	135.08	0.48	43.46
2.914	25.16	64.45	0.76	5.79	259.11	0.48	43.46
2.95	25.16	64.45	0.63	5.79	266.78	0.51	43.46
3.038	25.16	64.46	0.63	5.79	201.4	0.51	43.46
3.111	25.16	64.46	0.68	5.8	243.36	0.48	43.46
3.13	25.16	64.46	0.68	5.8	274.08	0.48	43.46
3.195	25.16	64.46	0.68	5.8	259.73	0.48	43.46
3.266	25.16	64.46	0.68	5.8	198.65	0.5	43.46
3.318	25.16	64.46	0.68	5.8	210.32	0.5	43.46
3.325	25.16	64.46	0.66	5.77	249.74	0.5	43.46
3.361	25.16	64.46	0.66	5.78	274.38	0.5	43.46
3.413	25.16	64.46	0.66	5.78	242.4	0.5	43.46
3.463	25.16	64.46	0.68	5.79	209.81	0.51	43.46
3.502	25.16	64.46	0.68	5.76	243.83	0.51	43.46
3.504	25.16	64.46	0.66	5.78	259.62	0.51	43.46
3.529	25.16	64.46	0.66	5.79	184.48	0.51	43.46
3.575	25.16	64.46	0.66	5.8	208.68	0.51	43.46
3.624	25.16	64.46	0.66	5.82	264.87	0.51	43.46
3.663	25.16	64.46	0.66	5.82	197.36	0.52	43.46
3.677	25.16	64.46	0.66	5.82	160.58	0.52	43.46
3.683	25.16	64.46	0.66	5.81	171.39	0.52	43.46
3.688	25.16	64.46	0.66	5.8	258.6	0.52	43.46
3.691	25.16	64.46	0.66	5.79	269.88	0.51	43.46
3.717	25.16	64.46	0.66	5.78	229.86	0.51	43.46
3.765	25.16	64.46	0.66	5.79	200.13	0.51	43.46
3.822	25.16	64.46	0.66	5.79	175.16	0.51	43.46
3.832	25.16	64.46	0.71	5.8	189.53	0.5	43.46
3.856	25.16	64.46	0.71	5.8	222.23	0.5	43.46
3.916	25.16	64.46	0.71	5.8	265.5	0.5	43.46

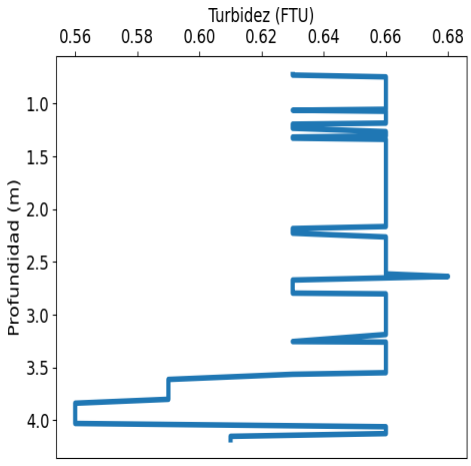
3.989	25.16	64.46	0.68	5.81	189.69	0.51	43.46
3.995	25.16	64.46	0.68	5.79	155.12	0.51	43.46
4.004	25.16	64.46	0.68	5.78	236.87	0.51	43.46
4.049	25.16	64.46	0.68	5.79	243.3	0.51	43.46
4.119	25.16	64.46	0.68	5.79	201.09	0.51	43.46
4.173	25.16	64.46	0.68	5.76	161.53	0.51	43.46
4.232	25.16	64.46	0.68	5.76	150.2	0.51	43.46
4.314	25.16	64.46	0.68	5.76	188.21	0.51	43.46
4.341	25.15	64.45	0.68	5.74	174.66	0.51	43.46
4.395	25.15	64.45	0.68	5.74	170.42	0.51	43.46
4.457	25.15	64.46	0.68	5.75	178.63	0.51	43.46
4.5	25.15	64.46	0.68	5.76	193.78	0.51	43.46
4.511	25.15	64.45	0.71	5.78	167.88	0.51	43.46
4.539	25.15	64.45	0.68	5.77	178.7	0.5	43.46
4.614	25.15	64.46	0.68	5.77	189.77	0.5	43.46
4.699	25.15	64.46	0.68	5.77	181.01	0.5	43.46
4.75	25.15	64.46	0.68	5.77	158.01	0.5	43.46
4.765	25.16	64.46	0.68	5.76	160.69	0.5	43.46
4.767	25.16	64.46	0.68	5.75	162.2	0.5	43.46
4.769	25.16	64.46	0.68	5.75	142.89	0.5	43.46
4.792	25.16	64.46	0.68	5.76	152.04	0.5	43.46
4.833	25.16	64.46	0.68	5.74	146.32	0.5	43.46
4.857	25.16	64.46	0.68	5.73	162.8	0.48	43.46
4.875	25.16	64.46	0.68	5.72	181.8	0.48	43.46
4.887	25.16	64.46	0.68	5.73	164.37	0.48	43.46
4.896	25.16	64.46	0.68	5.74	168.02	0.48	43.46
4.917	25.16	64.46	0.68	5.76	160.37	0.5	43.46
4.942	25.16	64.46	0.68	5.77	145.09	0.5	43.46
4.966	25.16	64.46	0.68	5.77	139.05	0.5	43.46
4.985	25.16	64.46	0.68	5.78	139.93	0.5	43.46
4.986	25.16	64.46	0.68	5.77	161.6	0.5	43.46
4.988	25.16	64.46	0.68	5.77	169.46	0.5	43.46
5.002	25.16	64.46	0.68	5.76	160.37	0.5	43.46
5.032	25.16	64.46	0.68	5.76	151.91	0.5	43.46
5.082	25.16	64.46	0.68	5.77	152.54	0.5	43.46
5.088	25.16	64.46	0.68	5.77	152.17	0.5	43.46
5.147	25.16	64.46	0.68	5.77	142.24	0.5	43.46
5.24	25.16	64.46	0.68	5.77	141.65	0.5	43.46
5.246	25.16	64.46	0.68	5.8	123.87	0.51	43.46
5.258	25.16	64.46	0.68	5.81	114.78	0.51	43.46
5.328	25.16	64.46	0.68	5.81	119.73	0.51	43.46
5.427	25.16	64.46	0.71	5.8	133.68	0.51	43.46
5.435	25.16	64.46	0.71	5.79	132.12	0.51	43.46
5.453	25.16	64.46	0.68	5.79	117.48	0.51	43.46
5.476	25.16	64.46	0.68	5.79	122.79	0.51	43.46
5.496	25.16	64.46	0.68	5.79	139.02	0.51	43.46
5.531	25.16	64.46	0.68	5.79	153.07	0.51	43.46
5.583	25.16	64.46	0.71	5.78	131.83	0.52	43.46
5.617	25.16	64.46	0.71	5.76	120.91	0.52	43.46
5.695	25.16	64.46	0.71	5.77	117.02	0.52	43.46
5.731	25.16	64.46	0.68	5.82	123.79	0.52	43.46
5.768	25.16	64.46	0.68	5.81	113.21	0.52	43.46
5.824	25.16	64.46	0.73	5.79	108.2	0.53	43.46
5.835	25.16	64.44	0.76	5.75	103.18	0.51	43.44
5.899	25.16	64.45	0.76	5.73	106.7	0.51	43.45
5.981	25.16	64.43	0.76	5.73	115.76	0.54	43.43
5.989	25.16	64.44	0.76	5.73	116.44	0.54	43.44

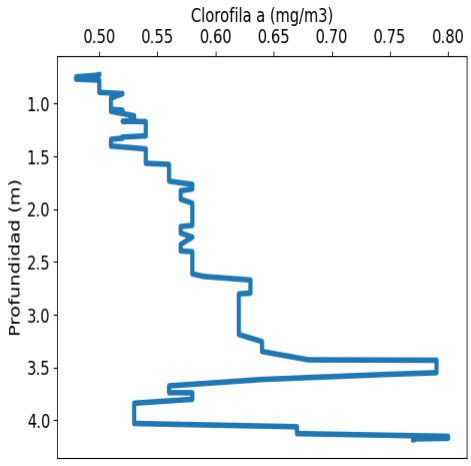
Nombre: CTD E11 - Punto 016 **Fecha: 27/09/2022** **Hora: 10:09:39**

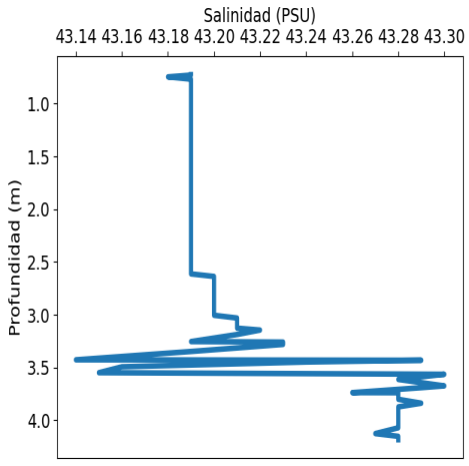


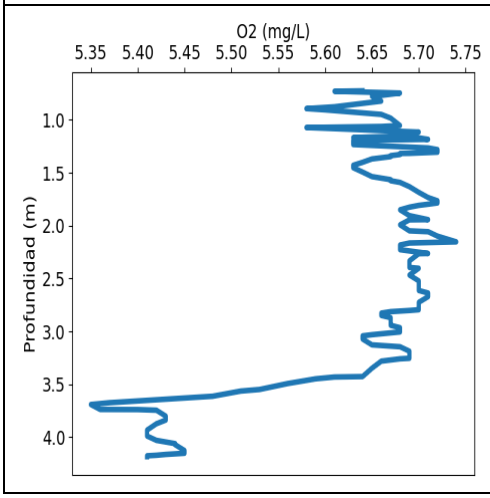


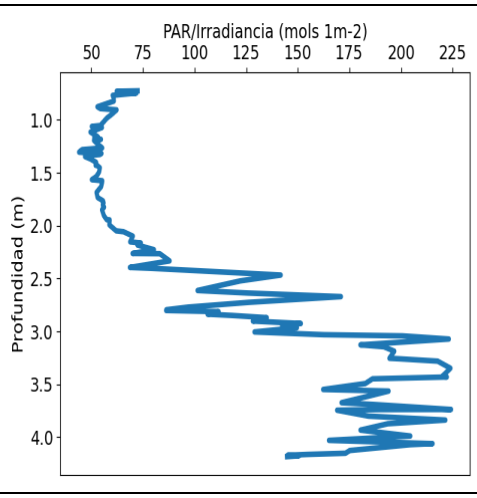












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.57	63.48	0.56	5.35	44.07	0.48	43.14
PROF (metros)	3.674	3.801	3.838	3.691	1.305	0.746	3.427
MÁXIMO	24.95	24.95	0.68	5.74	224.22	0.8	43.3
PROF (metros)	0.725	0.905	2.637	2.153	3.738	4.152	3.564

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.95	63.84	0.65	5.64	61.42	0.5	43.19
1 - 2m	24.95	63.85	0.66	5.68	53.22	0.55	43.19
2 - 3m	24.94	63.84	0.65	5.69	103.03	0.6	43.19
3 - 4m	24.74	63.65	0.62	5.54	192.7	0.63	43.24
4 - 5m	24.57	63.49	0.62	5.43	169.77	0.72	43.28

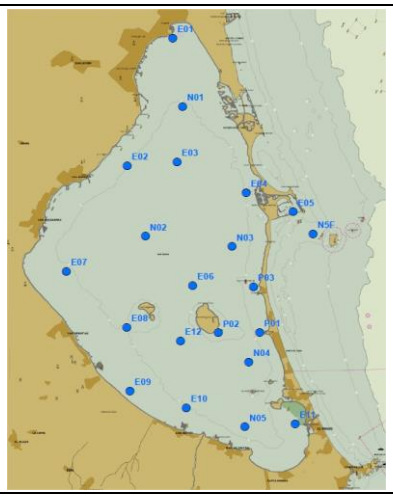
OBSERVACIONES GENERALES

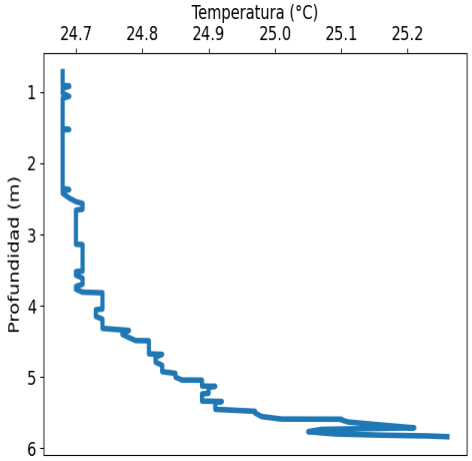
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	24.95	63.84	0.63	5.64	72.46	0.5	43.19
0.729	24.95	63.84	0.63	5.61	62.27	0.5	43.19
0.746	24.95	63.83	0.66	5.68	71.88	0.48	43.18
0.768	24.95	63.83	0.66	5.66	60.32	0.48	43.19
0.777	24.94	63.84	0.66	5.65	60.78	0.5	43.19
0.822	24.95	63.84	0.66	5.66	60.94	0.5	43.19
0.876	24.94	63.83	0.66	5.61	52.96	0.5	43.19
0.893	24.94	63.83	0.66	5.58	54.37	0.5	43.19
0.905	24.95	63.85	0.66	5.6	62.28	0.52	43.19
0.948	24.95	63.85	0.66	5.66	59.83	0.51	43.19
0.983	24.95	63.85	0.66	5.67	57.55	0.51	43.19
1.053	24.95	63.85	0.66	5.68	54.41	0.51	43.19
1.062	24.95	63.85	0.63	5.66	50.21	0.52	43.19
1.072	24.95	63.85	0.66	5.58	55.2	0.51	43.19
1.115	24.95	63.84	0.66	5.7	49.59	0.53	43.19
1.156	24.95	63.84	0.66	5.67	52.91	0.53	43.19
1.167	24.95	63.84	0.66	5.63	53.39	0.52	43.19
1.17	24.95	63.84	0.66	5.7	51.42	0.54	43.19
1.184	24.95	63.84	0.66	5.71	54.73	0.54	43.19
1.194	24.95	63.85	0.63	5.63	51.3	0.54	43.19
1.233	24.95	63.85	0.63	5.63	53.37	0.54	43.19
1.265	24.95	63.85	0.66	5.71	55.33	0.54	43.19
1.281	24.95	63.84	0.66	5.72	45.56	0.54	43.19
1.305	24.95	63.85	0.66	5.72	44.07	0.54	43.19
1.316	24.95	63.85	0.63	5.69	53.07	0.52	43.19
1.317	24.95	63.85	0.63	5.68	54.99	0.52	43.19
1.327	24.95	63.85	0.63	5.68	54.18	0.52	43.19
1.338	24.95	63.85	0.66	5.67	47.65	0.51	43.19
1.347	24.95	63.85	0.66	5.67	46.94	0.51	43.19
1.369	24.95	63.85	0.66	5.65	49.59	0.51	43.19
1.401	24.95	63.85	0.66	5.64	52.38	0.51	43.19
1.429	24.95	63.85	0.66	5.63	52.07	0.54	43.19
1.431	24.95	63.85	0.66	5.63	52.83	0.54	43.19
1.452	24.95	63.85	0.66	5.63	54.16	0.54	43.19
1.493	24.95	63.84	0.66	5.64	53.79	0.54	43.19
1.536	24.95	63.84	0.66	5.65	52.41	0.54	43.19
1.565	24.95	63.84	0.66	5.67	50.24	0.54	43.19

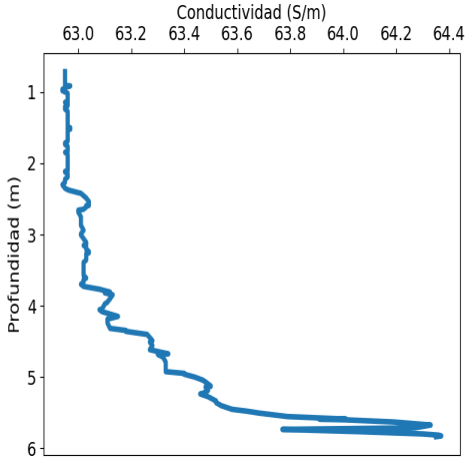
1.575	24.95	63.85	0.66	5.67	55.33	0.56	43.19
1.591	24.95	63.85	0.66	5.68	55.24	0.56	43.19
1.631	24.95	63.85	0.66	5.69	54.79	0.56	43.19
1.685	24.95	63.85	0.66	5.7	52.54	0.56	43.19
1.734	24.95	63.85	0.66	5.71	53.07	0.56	43.19
1.765	24.95	63.84	0.66	5.72	55.68	0.58	43.19
1.785	24.95	63.85	0.66	5.72	55.97	0.58	43.19
1.797	24.95	63.85	0.66	5.71	55.58	0.58	43.19
1.808	24.95	63.85	0.66	5.7	55.6	0.58	43.19
1.825	24.95	63.85	0.66	5.69	56.23	0.57	43.19
1.85	24.95	63.85	0.66	5.68	55.2	0.57	43.19
1.905	24.95	63.85	0.66	5.69	56.1	0.57	43.19
1.943	24.95	63.85	0.66	5.71	57.45	0.58	43.19
1.945	24.95	63.85	0.66	5.69	58.9	0.58	43.19
1.992	24.95	63.85	0.66	5.68	58.74	0.58	43.19
2.049	24.95	63.85	0.66	5.69	62.06	0.58	43.19
2.057	24.95	63.85	0.66	5.71	65.6	0.58	43.19
2.099	24.95	63.85	0.66	5.72	70.15	0.58	43.19
2.153	24.95	63.85	0.66	5.74	68.82	0.58	43.19
2.164	24.95	63.84	0.66	5.69	74.04	0.57	43.19
2.183	24.95	63.84	0.63	5.68	72.34	0.57	43.19
2.227	24.95	63.84	0.63	5.68	80.38	0.57	43.19
2.263	24.95	63.84	0.66	5.71	69.97	0.58	43.19
2.265	24.95	63.84	0.66	5.7	83.17	0.58	43.19
2.333	24.95	63.84	0.66	5.69	87.94	0.57	43.19
2.395	24.95	63.85	0.66	5.69	68.67	0.57	43.19
2.403	24.95	63.85	0.66	5.7	78.96	0.58	43.19
2.467	24.95	63.85	0.66	5.69	141.74	0.58	43.19
2.522	24.95	63.84	0.66	5.7	122.18	0.58	43.19
2.613	24.95	63.84	0.66	5.7	101.42	0.58	43.19
2.637	24.93	63.84	0.68	5.71	125.83	0.59	43.2
2.671	24.93	63.84	0.63	5.71	170.9	0.63	43.2
2.725	24.93	63.84	0.63	5.7	126.29	0.63	43.2
2.77	24.93	63.83	0.63	5.7	96.91	0.63	43.2
2.795	24.93	63.83	0.63	5.7	86.31	0.63	43.2
2.802	24.93	63.83	0.66	5.69	86.22	0.62	43.2
2.813	24.92	63.83	0.66	5.67	111.67	0.62	43.2
2.827	24.92	63.83	0.66	5.66	108.11	0.62	43.2
2.837	24.92	63.83	0.66	5.66	106.26	0.62	43.2
2.849	24.93	63.83	0.66	5.66	118.25	0.62	43.2
2.87	24.93	63.83	0.66	5.67	135.0	0.62	43.2
2.902	24.93	63.83	0.66	5.67	128.18	0.62	43.2
2.925	24.93	63.83	0.66	5.67	151.51	0.62	43.2
2.942	24.93	63.83	0.66	5.67	142.33	0.62	43.2
2.965	24.92	63.82	0.66	5.68	149.58	0.62	43.2
3.005	24.92	63.82	0.66	5.68	128.99	0.62	43.2
3.031	24.91	63.82	0.66	5.65	162.59	0.62	43.21
3.042	24.91	63.82	0.66	5.64	200.65	0.62	43.21
3.072	24.91	63.82	0.66	5.64	223.15	0.62	43.21
3.127	24.91	63.83	0.66	5.65	180.27	0.62	43.21
3.145	24.9	63.82	0.66	5.68	191.64	0.62	43.22
3.187	24.9	63.82	0.66	5.69	196.72	0.62	43.21
3.254	24.9	63.79	0.63	5.69	194.33	0.64	43.19
3.259	24.87	63.8	0.66	5.68	199.22	0.64	43.23
3.281	24.88	63.81	0.66	5.66	217.68	0.64	43.23
3.348	24.88	63.77	0.66	5.65	223.93	0.64	43.19
3.427	24.87	63.69	0.66	5.64	219.82	0.68	43.14
3.431	24.75	63.73	0.66	5.61	222.18	0.79	43.29

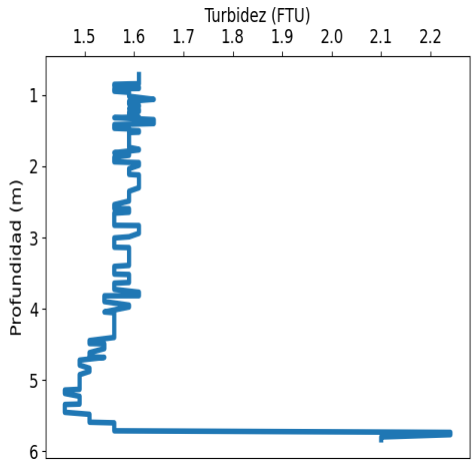
3.448	24.78	63.69	0.66	5.59	186.17	0.79	43.24
3.493	24.78	63.6	0.66	5.56	182.68	0.79	43.16
3.549	24.73	63.53	0.66	5.53	162.23	0.79	43.15
3.564	24.59	63.54	0.63	5.51	193.99	0.75	43.3
3.613	24.6	63.53	0.59	5.48	183.99	0.64	43.28
3.674	24.57	63.51	0.59	5.37	171.12	0.56	43.3
3.691	24.58	63.51	0.59	5.35	186.9	0.56	43.29
3.738	24.59	63.49	0.59	5.36	224.22	0.56	43.26
3.739	24.57	63.49	0.59	5.4	190.06	0.58	43.28
3.745	24.57	63.49	0.59	5.42	168.98	0.58	43.28
3.801	24.57	63.48	0.59	5.43	184.24	0.58	43.28
3.838	24.57	63.49	0.56	5.43	221.46	0.53	43.29
3.873	24.57	63.49	0.56	5.42	193.53	0.53	43.28
3.933	24.57	63.49	0.56	5.41	180.31	0.53	43.28
3.989	24.57	63.49	0.56	5.41	204.49	0.53	43.28
4.03	24.57	63.49	0.56	5.42	165.05	0.53	43.28
4.061	24.57	63.49	0.66	5.44	215.28	0.67	43.28
4.071	24.57	63.49	0.66	5.44	204.31	0.67	43.28
4.126	24.57	63.48	0.66	5.45	175.16	0.67	43.27
4.152	24.57	63.48	0.61	5.45	173.07	0.8	43.28
4.163	24.57	63.48	0.61	5.43	154.71	0.8	43.28
4.171	24.57	63.48	0.61	5.42	144.99	0.8	43.28
4.176	24.57	63.48	0.61	5.41	150.56	0.77	43.28
4.184	24.57	63.48	0.61	5.41	144.77	0.77	43.28

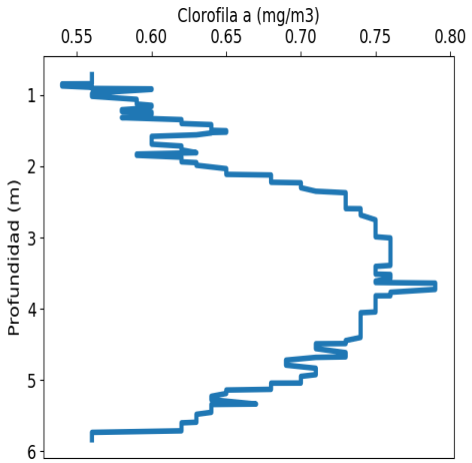
Nombre: CTD N05 - Punto 017 **Fecha: 27/09/2022** **Hora: 10:09:58**

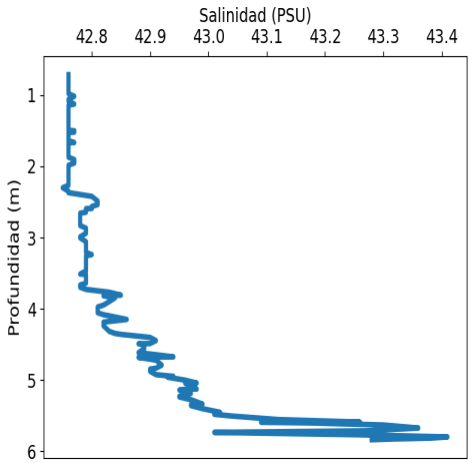


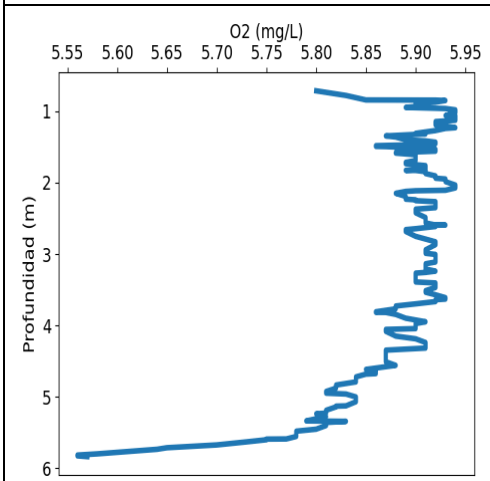


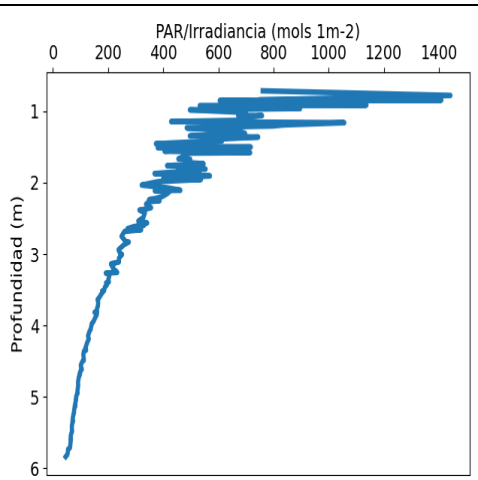












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.68	62.94	1.46	5.56	46.28	0.54	42.75
PROF (metros)	0.712	0.96	5.143	5.819	5.841	0.842	2.301
MÁXIMO	25.26	25.26	2.25	5.94	1441.5	0.79	43.41
PROF (metros)	5.841	5.83	5.738	0.979	0.777	3.641	5.802

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.68	62.95	1.59	5.89	864.97	0.56	42.76
1 - 2m	24.68	62.96	1.59	5.91	547.42	0.62	42.76
2 - 3m	24.69	62.99	1.59	5.91	330.18	0.71	42.78
3 - 4m	24.71	63.04	1.58	5.9	188.18	0.76	42.8
4 - 5m	24.79	63.25	1.53	5.86	108.03	0.72	42.88
5 - 6m	24.99	63.77	1.62	5.75	68.41	0.63	43.09

OBSERVACIONES GENERALES

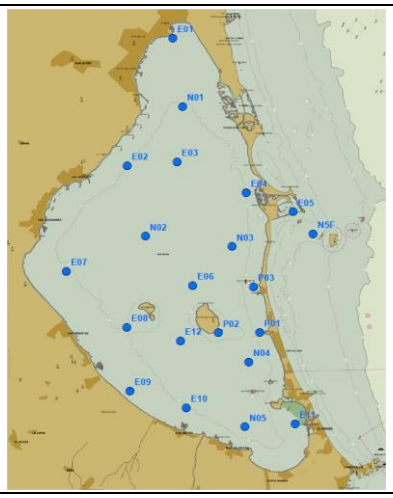
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	24.68	62.95	1.61	5.8	760.6	0.56	42.76
0.777	24.68	62.95	1.61	5.83	1441.5	0.56	42.76
0.84	24.68	62.95	1.61	5.85	747.46	0.56	42.76
0.842	24.68	62.95	1.59	5.92	1408.7	0.54	42.76
0.848	24.68	62.95	1.56	5.93	604.61	0.54	42.76
0.871	24.68	62.95	1.56	5.92	1133.5	0.54	42.76
0.89	24.68	62.95	1.61	5.9	809.65	0.56	42.76
0.906	24.68	62.95	1.61	5.9	734.71	0.56	42.76
0.912	24.69	62.97	1.56	5.9	1137.0	0.6	42.76
0.919	24.69	62.96	1.56	5.91	532.17	0.6	42.76
0.945	24.68	62.95	1.56	5.89	541.88	0.58	42.76
0.96	24.68	62.94	1.59	5.93	896.52	0.57	42.76
0.979	24.68	62.94	1.59	5.94	496.35	0.56	42.76
1.016	24.68	62.96	1.59	5.94	698.67	0.56	42.77
1.058	24.69	62.96	1.64	5.93	671.37	0.59	42.76
1.059	24.69	62.96	1.64	5.94	758.61	0.59	42.76
1.086	24.68	62.96	1.59	5.94	692.61	0.59	42.76
1.125	24.68	62.96	1.59	5.94	682.87	0.59	42.77
1.143	24.68	62.95	1.61	5.92	428.31	0.6	42.76
1.159	24.68	62.96	1.61	5.92	1056.7	0.6	42.76
1.19	24.68	62.96	1.59	5.92	836.35	0.59	42.76
1.205	24.68	62.95	1.61	5.93	796.36	0.58	42.76
1.229	24.68	62.95	1.61	5.94	484.92	0.58	42.76
1.239	24.68	62.95	1.59	5.93	488.73	0.6	42.76
1.269	24.68	62.96	1.59	5.92	667.44	0.6	42.76
1.308	24.68	62.96	1.61	5.9	697.0	0.59	42.76
1.316	24.68	62.96	1.56	5.91	622.51	0.58	42.76
1.344	24.68	62.96	1.64	5.87	496.13	0.62	42.76
1.36	24.68	62.96	1.64	5.88	744.54	0.62	42.76
1.399	24.68	62.96	1.64	5.89	547.93	0.62	42.76
1.414	24.68	62.96	1.56	5.91	613.49	0.64	42.76
1.432	24.68	62.96	1.56	5.92	489.37	0.64	42.76
1.454	24.68	62.96	1.56	5.92	373.16	0.64	42.76
1.466	24.68	62.96	1.56	5.91	405.62	0.64	42.76
1.474	24.68	62.96	1.59	5.88	542.35	0.64	42.76
1.481	24.68	62.96	1.59	5.86	559.26	0.64	42.76

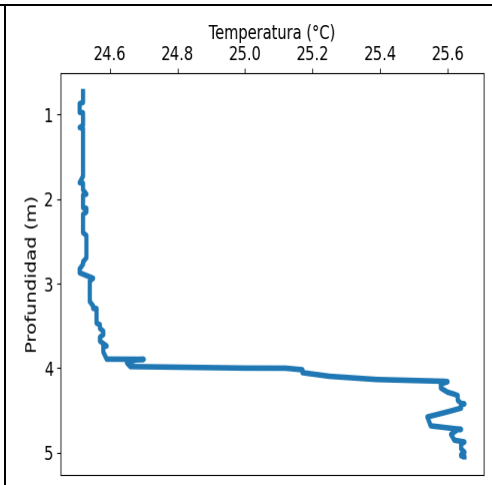
1.491	24.68	62.96	1.59	5.86	448.65	0.64	42.76
1.494	24.68	62.96	1.59	5.87	497.43	0.64	42.76
1.5	24.68	62.97	1.61	5.88	717.79	0.65	42.77
1.51	24.68	62.97	1.61	5.88	379.8	0.65	42.77
1.52	24.68	62.97	1.61	5.89	462.84	0.65	42.77
1.525	24.69	62.96	1.59	5.91	501.78	0.64	42.76
1.531	24.68	62.96	1.59	5.92	500.36	0.64	42.76
1.558	24.68	62.96	1.59	5.92	404.38	0.63	42.76
1.579	24.68	62.96	1.59	5.88	715.61	0.6	42.76
1.585	24.68	62.96	1.59	5.88	497.21	0.6	42.76
1.608	24.68	62.96	1.59	5.9	473.54	0.6	42.76
1.638	24.68	62.96	1.59	5.9	470.77	0.6	42.76
1.666	24.68	62.96	1.59	5.9	454.55	0.6	42.77
1.671	24.68	62.96	1.59	5.9	497.97	0.6	42.76
1.689	24.68	62.96	1.59	5.9	488.73	0.6	42.76
1.715	24.68	62.95	1.59	5.89	480.08	0.62	42.76
1.734	24.68	62.95	1.59	5.89	546.5	0.62	42.76
1.761	24.68	62.96	1.61	5.91	413.64	0.62	42.76
1.769	24.68	62.96	1.61	5.91	486.5	0.62	42.76
1.809	24.68	62.96	1.56	5.91	553.81	0.63	42.76
1.827	24.68	62.96	1.59	5.89	453.66	0.59	42.76
1.828	24.68	62.96	1.59	5.9	531.94	0.59	42.76
1.845	24.68	62.95	1.59	5.91	460.02	0.59	42.76
1.872	24.68	62.96	1.56	5.91	368.15	0.62	42.76
1.905	24.68	62.96	1.56	5.92	569.59	0.62	42.77
1.937	24.68	62.96	1.56	5.92	417.54	0.62	42.77
1.948	24.68	62.96	1.61	5.93	399.13	0.63	42.77
1.954	24.68	62.96	1.61	5.93	537.18	0.63	42.77
1.985	24.68	62.96	1.61	5.93	382.2	0.63	42.76
2.033	24.68	62.96	1.59	5.94	321.8	0.65	42.76
2.073	24.68	62.96	1.59	5.94	416.36	0.65	42.76
2.106	24.68	62.96	1.59	5.93	462.33	0.65	42.76
2.113	24.68	62.95	1.59	5.9	369.04	0.65	42.76
2.122	24.68	62.95	1.61	5.89	422.75	0.68	42.76
2.149	24.68	62.96	1.61	5.88	415.9	0.68	42.76
2.192	24.68	62.96	1.61	5.89	397.22	0.68	42.76
2.224	24.68	62.95	1.61	5.89	369.76	0.68	42.76
2.231	24.68	62.95	1.61	5.89	353.54	0.7	42.76
2.24	24.68	62.95	1.61	5.9	348.12	0.7	42.76
2.252	24.68	62.95	1.61	5.9	386.98	0.7	42.76
2.266	24.68	62.95	1.61	5.92	349.94	0.7	42.76
2.301	24.68	62.94	1.61	5.92	337.44	0.7	42.75
2.35	24.68	62.95	1.59	5.92	356.01	0.71	42.76
2.371	24.69	62.96	1.59	5.9	335.24	0.73	42.76
2.383	24.68	62.97	1.59	5.9	313.5	0.73	42.77
2.422	24.68	63.01	1.59	5.9	333.79	0.73	42.8
2.488	24.69	63.03	1.59	5.91	327.95	0.73	42.81
2.538	24.7	63.04	1.56	5.91	309.49	0.73	42.81
2.564	24.71	63.04	1.56	5.91	342.1	0.73	42.8
2.593	24.71	63.04	1.56	5.92	309.9	0.73	42.8
2.594	24.71	63.03	1.56	5.93	312.75	0.73	42.79
2.596	24.71	63.03	1.59	5.92	330.96	0.74	42.79
2.614	24.71	63.03	1.59	5.92	295.02	0.74	42.79
2.645	24.71	63.02	1.59	5.9	269.99	0.74	42.79
2.658	24.7	63.0	1.56	5.89	320.4	0.74	42.78
2.684	24.7	63.0	1.56	5.89	259.45	0.74	42.78
2.752	24.7	63.01	1.56	5.9	248.66	0.75	42.78
2.829	24.7	63.01	1.56	5.92	264.93	0.75	42.78

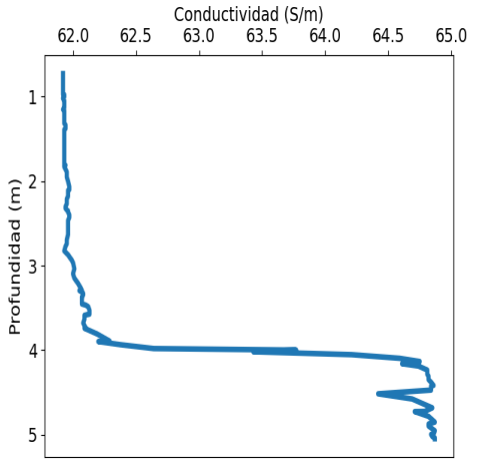
2.832	24.7	63.01	1.61	5.92	275.34	0.75	42.78
2.869	24.7	63.01	1.61	5.92	257.98	0.75	42.79
2.941	24.7	63.02	1.61	5.91	237.8	0.75	42.79
2.99	24.7	63.01	1.59	5.91	243.62	0.75	42.78
3.006	24.7	63.01	1.56	5.92	250.83	0.76	42.78
3.058	24.7	63.02	1.56	5.92	239.41	0.76	42.79
3.112	24.7	63.03	1.56	5.92	239.36	0.76	42.79
3.137	24.7	63.03	1.56	5.91	210.91	0.76	42.79
3.142	24.71	63.03	1.59	5.91	210.32	0.76	42.79
3.153	24.71	63.02	1.59	5.91	220.11	0.76	42.79
3.175	24.71	63.03	1.59	5.91	215.04	0.76	42.79
3.21	24.71	63.03	1.59	5.91	219.49	0.76	42.79
3.24	24.71	63.04	1.59	5.92	228.76	0.76	42.8
3.258	24.71	63.04	1.59	5.91	233.44	0.76	42.79
3.268	24.71	63.03	1.59	5.9	191.56	0.76	42.79
3.274	24.71	63.03	1.59	5.9	201.0	0.76	42.79
3.308	24.71	63.03	1.59	5.9	204.49	0.76	42.79
3.358	24.71	63.03	1.59	5.9	201.0	0.76	42.79
3.392	24.71	63.02	1.59	5.9	203.03	0.76	42.79
3.406	24.71	63.02	1.56	5.92	192.52	0.75	42.79
3.431	24.71	63.02	1.56	5.92	195.86	0.75	42.79
3.469	24.71	63.02	1.56	5.92	187.96	0.75	42.79
3.514	24.71	63.02	1.56	5.91	185.77	0.75	42.78
3.52	24.7	63.02	1.59	5.91	178.16	0.76	42.79
3.536	24.7	63.02	1.59	5.91	180.46	0.76	42.79
3.572	24.7	63.02	1.59	5.92	173.68	0.76	42.79
3.612	24.71	63.03	1.59	5.93	168.1	0.75	42.79
3.632	24.71	63.02	1.59	5.93	163.05	0.75	42.79
3.641	24.71	63.02	1.56	5.92	161.6	0.79	42.79
3.667	24.71	63.02	1.56	5.92	164.19	0.79	42.78
3.699	24.71	63.01	1.56	5.9	163.9	0.79	42.78
3.729	24.7	63.02	1.56	5.88	163.12	0.79	42.79
3.769	24.7	63.08	1.61	5.88	159.57	0.76	42.83
3.81	24.71	63.12	1.61	5.86	160.13	0.76	42.85
3.818	24.74	63.11	1.61	5.86	150.69	0.76	42.82
3.819	24.74	63.1	1.54	5.87	157.88	0.75	42.82
3.847	24.74	63.13	1.54	5.88	159.43	0.75	42.84
3.9	24.74	63.12	1.54	5.89	152.4	0.75	42.83
3.95	24.74	63.11	1.59	5.91	146.61	0.75	42.82
3.976	24.74	63.1	1.59	5.9	140.76	0.75	42.81
4.046	24.74	63.09	1.54	5.9	137.46	0.75	42.81
4.057	24.73	63.08	1.56	5.87	136.95	0.74	42.81
4.084	24.73	63.09	1.56	5.87	132.52	0.74	42.82
4.151	24.73	63.15	1.56	5.88	127.09	0.74	42.86
4.189	24.74	63.11	1.56	5.9	130.26	0.74	42.82
4.241	24.74	63.11	1.56	5.91	124.38	0.74	42.82
4.319	24.74	63.12	1.56	5.91	117.64	0.74	42.83
4.348	24.78	63.18	1.56	5.87	120.67	0.74	42.84
4.361	24.77	63.18	1.56	5.87	112.58	0.74	42.85
4.404	24.77	63.26	1.56	5.87	110.22	0.74	42.9
4.448	24.78	63.27	1.51	5.87	111.31	0.73	42.91
4.49	24.79	63.28	1.51	5.87	112.4	0.73	42.9
4.493	24.81	63.28	1.54	5.87	109.96	0.71	42.88
4.511	24.81	63.27	1.54	5.87	106.22	0.71	42.89
4.561	24.81	63.28	1.54	5.88	100.85	0.71	42.89
4.618	24.81	63.27	1.51	5.85	104.97	0.73	42.88
4.627	24.81	63.28	1.51	5.86	101.42	0.73	42.89
4.677	24.81	63.34	1.51	5.86	96.64	0.73	42.94

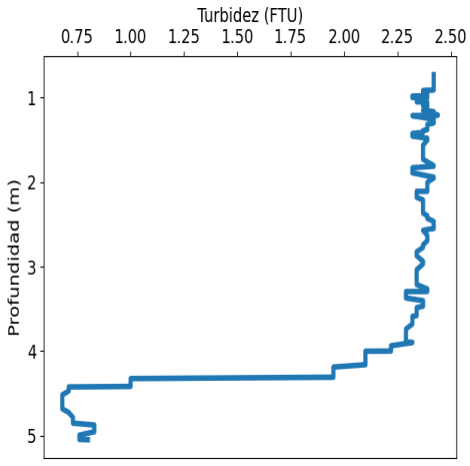
4.684	24.83	63.3	1.54	5.85	98.62	0.71	42.88
4.723	24.82	63.32	1.49	5.84	94.16	0.69	42.91
4.793	24.82	63.33	1.49	5.84	91.2	0.69	42.92
4.837	24.83	63.33	1.51	5.82	91.46	0.71	42.91
4.848	24.83	63.33	1.51	5.82	91.62	0.71	42.9
4.881	24.83	63.33	1.51	5.82	90.27	0.71	42.9
4.927	24.83	63.33	1.49	5.81	88.85	0.71	42.91
4.951	24.85	63.4	1.49	5.81	89.82	0.7	42.94
4.963	24.85	63.4	1.49	5.83	87.39	0.7	42.93
5.004	24.85	63.44	1.49	5.84	84.01	0.7	42.96
5.045	24.86	63.47	1.49	5.84	83.43	0.7	42.98
5.046	24.89	63.47	1.49	5.84	84.05	0.68	42.96
5.071	24.89	63.48	1.49	5.84	82.22	0.68	42.97
5.129	24.89	63.5	1.49	5.83	79.4	0.68	42.98
5.133	24.91	63.5	1.49	5.82	81.47	0.68	42.96
5.143	24.9	63.48	1.46	5.82	79.02	0.65	42.95
5.191	24.9	63.49	1.46	5.81	76.85	0.65	42.97
5.231	24.9	63.47	1.49	5.81	76.42	0.64	42.95
5.24	24.89	63.46	1.49	5.8	74.92	0.64	42.95
5.279	24.89	63.49	1.49	5.81	72.84	0.64	42.97
5.34	24.89	63.52	1.49	5.79	71.09	0.67	42.99
5.346	24.92	63.52	1.46	5.83	73.21	0.64	42.97
5.362	24.91	63.52	1.46	5.81	70.92	0.64	42.97
5.405	24.91	63.54	1.46	5.81	68.88	0.64	42.99
5.456	24.91	63.58	1.46	5.8	68.73	0.64	43.02
5.484	24.97	63.64	1.51	5.78	69.8	0.63	43.01
5.508	24.97	63.68	1.51	5.78	67.14	0.63	43.04
5.558	24.98	63.79	1.51	5.78	64.35	0.63	43.12
5.593	25.01	64.01	1.51	5.77	64.37	0.63	43.26
5.595	25.1	63.91	1.51	5.75	65.6	0.63	43.09
5.604	25.1	64.01	1.56	5.75	65.2	0.62	43.17
5.634	25.11	64.19	1.56	5.73	64.09	0.62	43.3
5.677	25.16	64.33	1.56	5.7	62.91	0.62	43.36
5.716	25.21	64.27	1.56	5.65	62.03	0.62	43.27
5.738	25.07	63.77	2.24	5.64	54.63	0.56	43.01
5.77	25.05	64.06	2.24	5.61	54.16	0.56	43.25
5.802	25.09	64.3	2.1	5.58	53.24	0.56	43.41
5.819	25.16	64.36	2.1	5.56	51.22	0.56	43.38
5.83	25.23	64.37	2.1	5.56	48.16	0.56	43.32
5.841	25.26	64.35	2.1	5.57	46.28	0.56	43.28

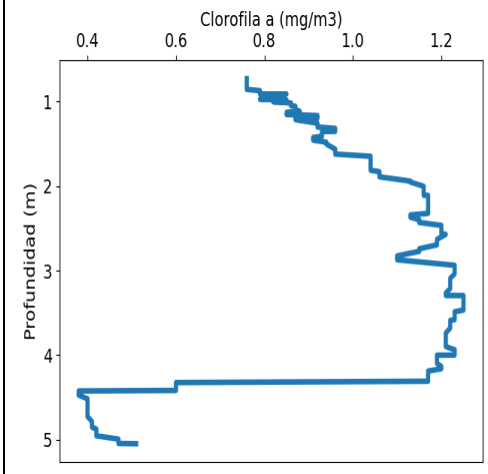
Nombre: CTD E10 - Punto 018 **Fecha: 27/09/2022** **Hora: 10:09:49**

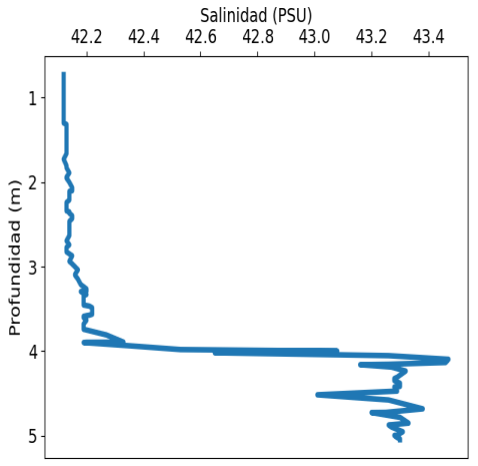


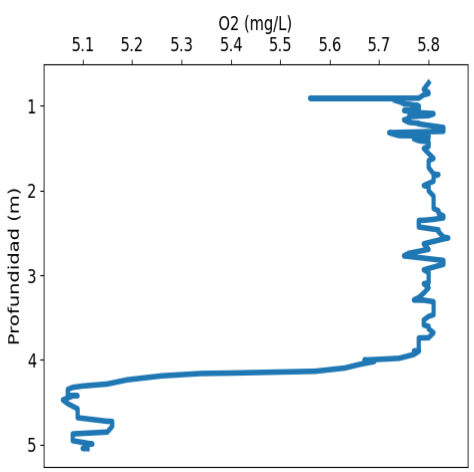


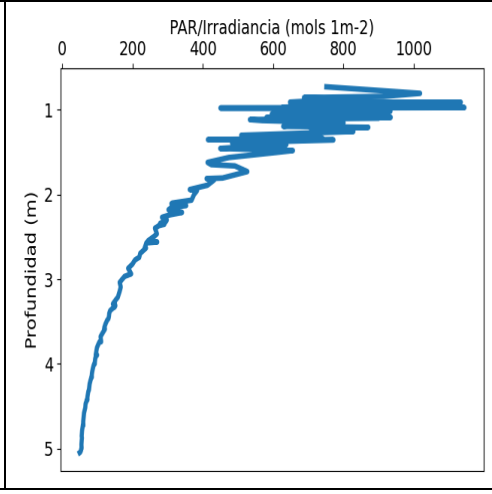












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.51	61.92	0.68	5.06	49.46	0.38	42.12
PROF (metros)	0.872	0.73	4.516	4.472	5.047	4.423	0.73
MÁXIMO	25.65	25.65	2.44	5.84	1144.2	1.25	43.47
PROF (metros)	4.423	4.851	1.208	2.561	0.975	3.295	4.096

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.51	61.92	2.39	5.75	833.12	0.8	42.12
1 - 2m	24.52	61.93	2.38	5.79	617.71	0.93	42.13
2 - 3m	24.52	61.96	2.37	5.81	273.63	1.17	42.14
3 - 4m	24.59	62.17	2.32	5.79	127.87	1.23	42.24
4 - 5m	25.55	64.68	1.25	5.22	70.1	0.72	43.25
5 - 6m	25.65	64.86	0.77	5.11	51.11	0.48	43.3

OBSERVACIONES GENERALES

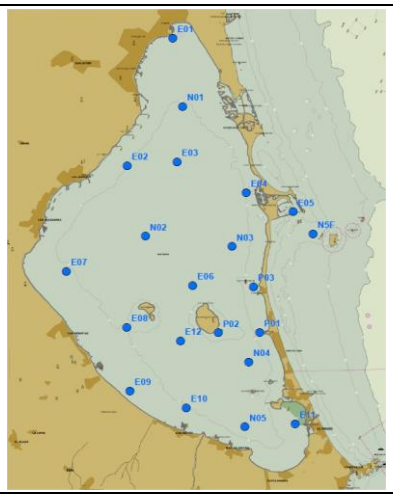
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	24.52	61.92	2.42	5.8	751.22	0.76	42.12
0.807	24.52	61.92	2.42	5.79	1017.9	0.76	42.12
0.843	24.52	61.92	2.42	5.8	914.26	0.76	42.12
0.857	24.52	61.92	2.42	5.8	687.5	0.76	42.12
0.872	24.51	61.92	2.42	5.79	813.19	0.79	42.12
0.911	24.51	61.92	2.42	5.78	647.68	0.79	42.12
0.912	24.51	61.92	2.42	5.56	1134.0	0.85	42.12
0.917	24.51	61.92	2.37	5.74	756.3	0.82	42.12
0.919	24.51	61.92	2.37	5.73	935.41	0.82	42.12
0.933	24.51	61.92	2.37	5.73	883.15	0.82	42.12
0.951	24.51	61.92	2.39	5.74	727.55	0.8	42.12
0.972	24.51	61.92	2.37	5.75	626.73	0.79	42.12
0.975	24.51	61.92	2.37	5.75	1144.2	0.79	42.12
0.98	24.52	61.93	2.39	5.75	449.72	0.83	42.12
0.983	24.52	61.93	2.32	5.76	923.07	0.85	42.12
0.992	24.52	61.93	2.32	5.77	918.06	0.85	42.12
1.001	24.52	61.93	2.32	5.78	661.65	0.85	42.12
1.002	24.52	61.93	2.39	5.78	751.87	0.83	42.12
1.003	24.52	61.93	2.37	5.77	622.64	0.82	42.12
1.018	24.52	61.92	2.37	5.78	933.78	0.86	42.12
1.024	24.52	61.92	2.37	5.78	745.02	0.86	42.12
1.051	24.52	61.93	2.34	5.78	595.72	0.86	42.12
1.056	24.52	61.93	2.39	5.75	804.91	0.87	42.12
1.067	24.52	61.93	2.39	5.76	788.42	0.87	42.12
1.082	24.52	61.93	2.39	5.78	808.24	0.87	42.12
1.09	24.52	61.93	2.39	5.8	934.6	0.87	42.12
1.093	24.52	61.93	2.37	5.81	580.48	0.87	42.12
1.097	24.52	61.93	2.37	5.81	901.41	0.87	42.12
1.117	24.52	61.93	2.39	5.8	533.68	0.88	42.12
1.128	24.52	61.93	2.39	5.76	568.84	0.85	42.12
1.154	24.51	61.92	2.37	5.76	800.36	0.85	42.12
1.167	24.52	61.93	2.42	5.75	671.23	0.92	42.12
1.196	24.52	61.93	2.42	5.76	628.5	0.92	42.12
1.208	24.52	61.93	2.44	5.78	870.74	0.87	42.12
1.215	24.52	61.93	2.32	5.78	706.01	0.87	42.12
1.257	24.52	61.93	2.42	5.83	828.2	0.92	42.12

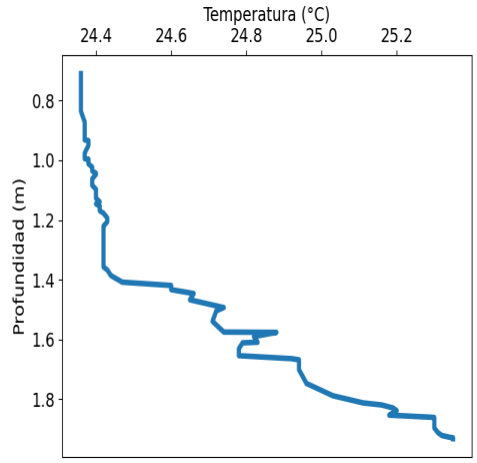
1.302	24.52	61.93	2.42	5.83	508.94	0.92	42.12
1.318	24.52	61.93	2.39	5.72	630.42	0.96	42.13
1.337	24.52	61.94	2.39	5.73	740.5	0.96	42.13
1.353	24.52	61.94	2.39	5.74	414.1	0.96	42.13
1.356	24.52	61.94	2.39	5.8	771.61	0.93	42.13
1.38	24.52	61.94	2.39	5.8	578.59	0.93	42.13
1.391	24.52	61.93	2.37	5.77	482.81	0.93	42.13
1.412	24.52	61.93	2.37	5.78	637.6	0.93	42.13
1.426	24.52	61.93	2.32	5.8	561.34	0.91	42.13
1.457	24.52	61.93	2.32	5.8	449.23	0.91	42.13
1.482	24.52	61.93	2.39	5.8	656.2	0.94	42.13
1.504	24.52	61.93	2.39	5.79	609.1	0.94	42.13
1.564	24.52	61.93	2.37	5.8	473.75	0.96	42.13
1.622	24.52	61.93	2.37	5.81	413.19	0.96	42.13
1.648	24.52	61.93	2.37	5.8	423.86	1.04	42.13
1.663	24.52	61.93	2.37	5.8	490.97	1.04	42.13
1.73	24.52	61.93	2.37	5.8	526.41	1.04	42.12
1.806	24.51	61.93	2.42	5.81	456.03	1.04	42.13
1.813	24.52	61.94	2.42	5.82	410.41	1.04	42.13
1.831	24.52	61.93	2.32	5.81	431.4	1.06	42.13
1.891	24.52	61.95	2.32	5.81	412.92	1.06	42.14
1.942	24.53	61.95	2.42	5.79	362.51	1.13	42.13
1.953	24.52	61.95	2.42	5.8	383.54	1.13	42.13
2.003	24.52	61.96	2.39	5.8	374.46	1.16	42.14
2.067	24.52	61.97	2.39	5.81	367.91	1.16	42.15
2.102	24.52	61.97	2.39	5.81	313.02	1.16	42.15
2.109	24.53	61.96	2.39	5.81	310.37	1.16	42.14
2.11	24.53	61.96	2.34	5.81	348.49	1.17	42.14
2.131	24.53	61.96	2.34	5.81	352.62	1.17	42.14
2.153	24.53	61.96	2.34	5.81	311.25	1.17	42.14
2.18	24.52	61.96	2.34	5.81	302.04	1.17	42.14
2.212	24.52	61.95	2.37	5.81	340.91	1.17	42.14
2.241	24.52	61.95	2.37	5.82	305.68	1.17	42.13
2.27	24.52	61.95	2.37	5.82	283.68	1.17	42.13
2.302	24.52	61.94	2.37	5.83	297.47	1.17	42.13
2.323	24.52	61.94	2.37	5.83	294.05	1.17	42.13
2.341	24.52	61.95	2.37	5.81	278.17	1.13	42.13
2.352	24.52	61.96	2.37	5.79	290.49	1.13	42.14
2.353	24.52	61.96	2.37	5.78	288.54	1.13	42.14
2.368	24.52	61.96	2.37	5.78	275.28	1.13	42.14
2.398	24.52	61.97	2.39	5.78	263.55	1.15	42.15
2.431	24.53	61.97	2.39	5.78	266.49	1.15	42.15
2.465	24.53	61.96	2.42	5.82	269.17	1.2	42.14
2.488	24.53	61.96	2.42	5.82	263.26	1.2	42.14
2.549	24.53	61.96	2.42	5.83	243.36	1.2	42.14
2.561	24.53	61.96	2.39	5.84	270.05	1.2	42.14
2.572	24.53	61.96	2.37	5.83	239.15	1.21	42.14
2.63	24.53	61.96	2.39	5.79	234.46	1.19	42.14
2.632	24.53	61.96	2.39	5.79	238.37	1.19	42.14
2.695	24.53	61.95	2.39	5.8	221.89	1.19	42.13
2.742	24.52	61.95	2.37	5.76	218.92	1.15	42.14
2.772	24.52	61.94	2.37	5.75	207.32	1.15	42.13
2.826	24.51	61.93	2.34	5.83	198.78	1.1	42.13
2.872	24.51	61.96	2.34	5.83	187.39	1.1	42.15
2.937	24.55	61.99	2.37	5.79	196.03	1.23	42.14
2.968	24.54	62.0	2.37	5.8	177.04	1.23	42.15
3.038	24.54	62.01	2.34	5.8	163.26	1.23	42.17
3.091	24.54	62.0	2.34	5.8	166.31	1.22	42.16

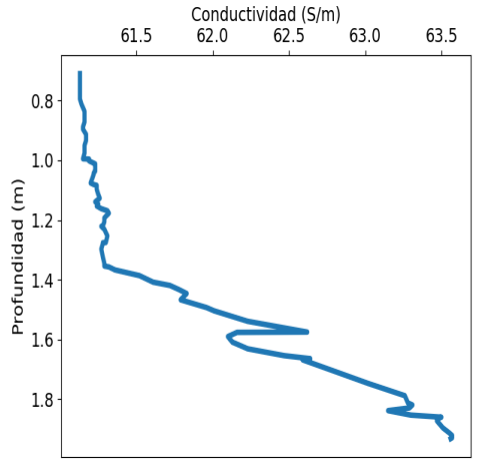
3.101	24.54	62.0	2.34	5.79	165.81	1.22	42.16
3.148	24.54	62.01	2.34	5.8	162.91	1.22	42.17
3.212	24.54	62.04	2.34	5.79	158.15	1.22	42.18
3.264	24.55	62.06	2.39	5.78	148.7	1.21	42.2
3.293	24.55	62.07	2.39	5.77	143.98	1.21	42.2
3.294	24.56	62.07	2.39	5.78	148.83	1.21	42.19
3.295	24.56	62.05	2.29	5.79	149.87	1.25	42.18
3.313	24.56	62.07	2.29	5.81	151.18	1.25	42.19
3.33	24.56	62.08	2.29	5.81	148.7	1.25	42.2
3.344	24.56	62.08	2.29	5.81	143.2	1.25	42.19
3.371	24.56	62.07	2.29	5.81	136.27	1.25	42.19
3.403	24.56	62.07	2.37	5.81	133.5	1.25	42.19
3.431	24.56	62.07	2.37	5.81	133.01	1.25	42.19
3.454	24.56	62.07	2.37	5.81	132.03	1.25	42.19
3.467	24.56	62.1	2.37	5.81	131.0	1.25	42.21
3.486	24.57	62.12	2.34	5.8	127.51	1.23	42.22
3.529	24.57	62.13	2.34	5.79	122.82	1.23	42.22
3.563	24.58	62.13	2.34	5.79	120.15	1.23	42.22
3.574	24.58	62.13	2.34	5.79	119.42	1.23	42.21
3.58	24.58	62.11	2.34	5.79	119.52	1.23	42.2
3.588	24.58	62.09	2.32	5.79	121.36	1.22	42.19
3.603	24.58	62.09	2.32	5.8	119.44	1.22	42.19
3.634	24.57	62.09	2.32	5.8	114.75	1.22	42.2
3.679	24.57	62.08	2.32	5.81	108.86	1.22	42.19
3.738	24.59	62.1	2.29	5.8	110.68	1.21	42.19
3.741	24.58	62.09	2.29	5.78	105.5	1.21	42.19
3.808	24.58	62.19	2.29	5.78	98.55	1.21	42.27
3.893	24.59	62.29	2.29	5.78	95.22	1.21	42.33
3.895	24.7	62.25	2.32	5.77	99.24	1.21	42.2
3.898	24.68	62.2	2.32	5.78	96.68	1.21	42.19
3.936	24.65	62.38	2.22	5.77	93.82	1.23	42.35
3.981	24.66	62.64	2.22	5.74	92.6	1.23	42.53
3.999	25.0	63.77	2.22	5.68	92.64	1.23	43.08
4.0	25.12	63.74	2.1	5.67	90.7	1.19	42.94
4.019	25.17	63.43	2.1	5.69	88.96	1.19	42.65
4.053	25.17	64.21	2.1	5.66	86.99	1.19	43.26
4.096	25.25	64.59	2.1	5.63	85.0	1.19	43.47
4.134	25.39	64.75	2.1	5.57	83.79	1.2	43.46
4.155	25.59	64.74	2.1	5.4	84.27	1.2	43.26
4.16	25.6	64.61	2.1	5.34	82.67	1.2	43.16
4.188	25.58	64.74	1.95	5.26	80.6	1.17	43.27
4.235	25.58	64.81	1.95	5.19	77.83	1.17	43.32
4.284	25.6	64.81	1.95	5.15	76.52	1.17	43.3
4.308	25.62	64.82	1.95	5.1	75.89	1.17	43.29
4.324	25.63	64.82	1.0	5.08	74.08	0.6	43.28
4.348	25.63	64.82	1.0	5.07	73.11	0.6	43.28
4.379	25.63	64.84	1.0	5.07	71.93	0.6	43.3
4.417	25.64	64.86	1.0	5.07	70.84	0.6	43.3
4.423	25.65	64.84	0.71	5.09	71.58	0.38	43.28
4.425	25.64	64.84	0.71	5.08	70.12	0.38	43.28
4.472	25.64	64.84	0.71	5.06	66.23	0.38	43.29
4.516	25.6	64.42	0.68	5.07	65.41	0.4	43.01
4.577	25.54	64.69	0.68	5.09	61.92	0.4	43.26
4.682	25.55	64.85	0.68	5.09	59.54	0.4	43.38
4.724	25.64	64.79	0.71	5.15	59.97	0.4	43.25
4.726	25.63	64.71	0.71	5.16	58.51	0.4	43.2
4.783	25.61	64.82	0.73	5.16	56.38	0.41	43.3
4.851	25.62	64.87	0.73	5.15	55.2	0.41	43.33

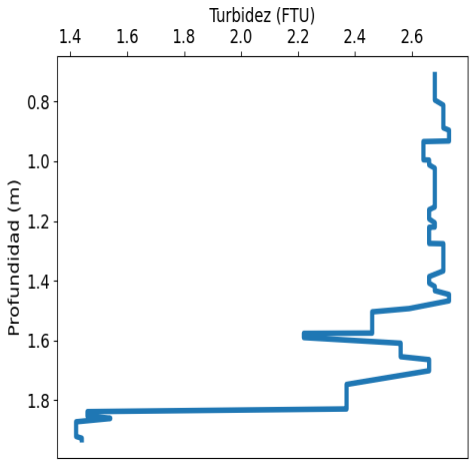
4.873	25.65	64.82	0.83	5.08	55.9	0.42	43.26
4.897	25.64	64.82	0.83	5.08	55.35	0.42	43.27
4.953	25.64	64.87	0.83	5.08	54.44	0.42	43.31
4.993	25.65	64.86	0.76	5.12	55.02	0.47	43.29
4.996	25.65	64.84	0.76	5.11	54.25	0.47	43.28
5.022	25.64	64.85	0.76	5.11	53.04	0.47	43.29
5.037	25.64	64.87	0.76	5.11	51.52	0.47	43.3
5.044	25.65	64.87	0.76	5.1	50.4	0.47	43.3
5.047	25.65	64.87	0.8	5.11	49.46	0.51	43.3

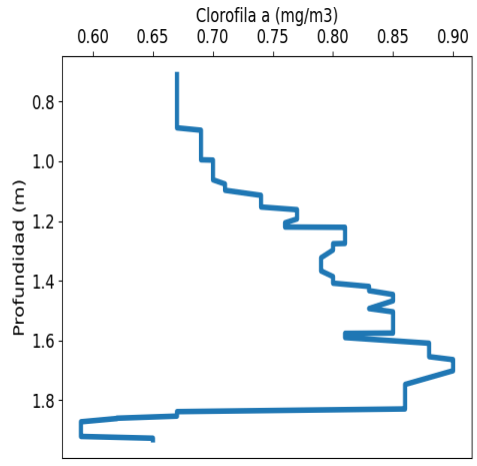
Nombre: CTD E09 - Punto 019 **Fecha: 27/09/2022** **Hora: 11:09:56**

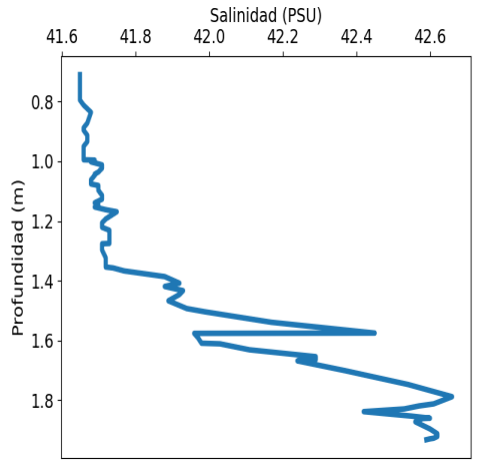


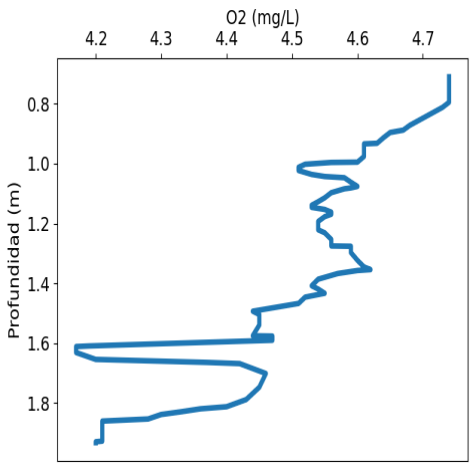


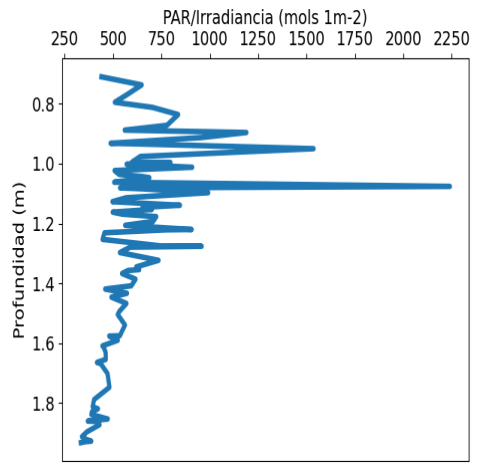












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.36	61.13	1.42	4.17	332.92	0.59	41.65
PROF (metros)	0.71	0.71	1.872	1.611	1.932	1.872	0.71
MÁXIMO	25.35	25.35	2.73	4.74	2240.5	0.9	42.66
PROF (metros)	1.929	1.921	0.896	0.71	1.076	1.664	1.788

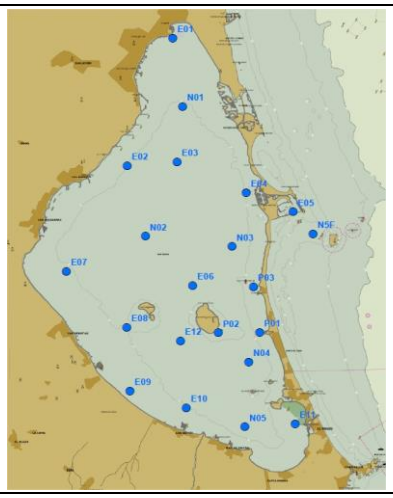
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.37	61.15	2.69	4.66	742.05	0.68	41.66
1 - 2m	24.69	62.0	2.43	4.45	572.46	0.77	42.01

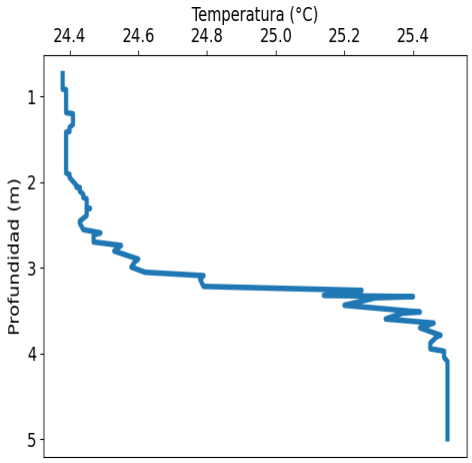
OBSERVACIONES GENERALES

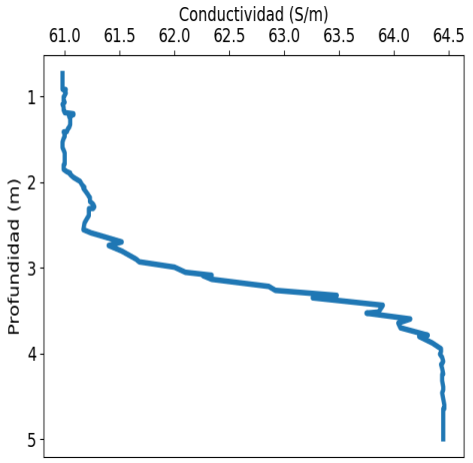
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	24.36	61.13	2.68	4.74	439.36	0.67	41.65
0.737	24.36	61.13	2.68	4.74	647.82	0.67	41.65
0.767	24.36	61.13	2.68	4.74	577.45	0.67	41.65
0.795	24.36	61.13	2.68	4.74	508.49	0.67	41.65
0.812	24.36	61.14	2.71	4.73	702.79	0.67	41.66
0.836	24.36	61.16	2.71	4.71	836.35	0.67	41.68
0.872	24.37	61.16	2.71	4.68	777.85	0.67	41.67
0.888	24.37	61.15	2.71	4.67	559.63	0.67	41.66
0.896	24.37	61.15	2.73	4.65	1189.1	0.69	41.66
0.913	24.37	61.17	2.73	4.64	952.89	0.69	41.67
0.932	24.37	61.17	2.73	4.63	486.5	0.69	41.67
0.934	24.38	61.17	2.64	4.61	623.32	0.69	41.67
0.95	24.38	61.16	2.64	4.61	1536.2	0.69	41.66
0.976	24.37	61.16	2.64	4.61	641.22	0.69	41.66
0.995	24.37	61.15	2.64	4.6	597.41	0.69	41.66
0.996	24.38	61.19	2.66	4.56	796.36	0.7	41.69
1.002	24.38	61.19	2.66	4.52	569.34	0.7	41.68
1.012	24.38	61.23	2.66	4.51	908.9	0.7	41.71
1.023	24.39	61.23	2.68	4.51	507.28	0.7	41.71
1.036	24.39	61.23	2.68	4.53	531.48	0.7	41.7
1.043	24.4	61.22	2.68	4.55	649.37	0.7	41.69
1.047	24.4	61.22	2.68	4.58	687.65	0.7	41.69
1.062	24.39	61.21	2.68	4.59	505.4	0.7	41.68
1.076	24.39	61.2	2.68	4.6	2240.5	0.71	41.68
1.081	24.39	61.22	2.68	4.59	535.54	0.71	41.7
1.084	24.39	61.24	2.68	4.58	650.5	0.71	41.7
1.097	24.4	61.24	2.68	4.56	991.63	0.71	41.7
1.114	24.4	61.25	2.68	4.55	567.36	0.74	41.71
1.127	24.4	61.26	2.68	4.54	496.35	0.74	41.71
1.139	24.41	61.23	2.68	4.53	845.69	0.74	41.69
1.146	24.4	61.25	2.68	4.53	651.78	0.74	41.7
1.153	24.41	61.24	2.68	4.55	700.5	0.74	41.69
1.162	24.41	61.27	2.66	4.56	497.54	0.77	41.72
1.169	24.41	61.31	2.66	4.56	549.96	0.77	41.75
1.177	24.42	61.32	2.66	4.55	723.13	0.77	41.74
1.193	24.43	61.29	2.66	4.54	706.32	0.77	41.72
1.206	24.43	61.29	2.68	4.54	562.19	0.76	41.71
1.22	24.42	61.28	2.68	4.54	906.14	0.76	41.71
1.221	24.42	61.27	2.66	4.54	775.82	0.81	41.71
1.231	24.42	61.29	2.66	4.55	455.24	0.81	41.73

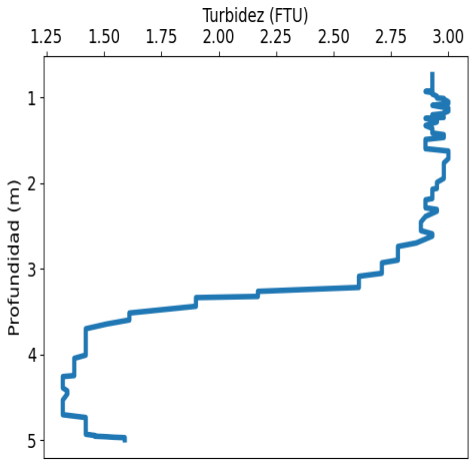
1.253	24.42	61.31	2.66	4.56	445.34	0.81	41.73
1.275	24.42	61.3	2.66	4.56	748.44	0.81	41.73
1.276	24.42	61.28	2.71	4.59	957.88	0.8	41.71
1.279	24.42	61.28	2.71	4.59	588.63	0.8	41.71
1.297	24.42	61.27	2.71	4.59	534.84	0.8	41.71
1.323	24.42	61.28	2.71	4.6	735.03	0.79	41.72
1.345	24.42	61.29	2.71	4.61	619.13	0.79	41.72
1.354	24.42	61.29	2.71	4.62	634.97	0.79	41.72
1.357	24.42	61.32	2.71	4.6	576.83	0.79	41.74
1.367	24.43	61.36	2.71	4.57	546.02	0.79	41.77
1.386	24.44	61.52	2.66	4.54	616.04	0.8	41.88
1.408	24.47	61.61	2.66	4.53	593.91	0.8	41.92
1.419	24.6	61.72	2.68	4.54	458.42	0.83	41.88
1.433	24.6	61.78	2.68	4.55	571.95	0.83	41.93
1.446	24.66	61.83	2.73	4.52	490.87	0.85	41.92
1.467	24.65	61.79	2.73	4.51	569.09	0.85	41.89
1.493	24.74	61.96	2.59	4.44	532.98	0.83	41.94
1.504	24.72	62.01	2.46	4.45	523.66	0.85	41.99
1.539	24.71	62.23	2.46	4.45	561.46	0.85	42.17
1.575	24.74	62.62	2.46	4.44	534.73	0.85	42.45
1.576	24.88	62.16	2.22	4.47	479.46	0.81	41.96
1.59	24.82	62.1	2.22	4.47	524.23	0.81	41.97
1.609	24.83	62.13	2.56	4.19	444.17	0.88	41.98
1.611	24.79	62.14	2.56	4.17	450.11	0.88	42.03
1.631	24.78	62.23	2.56	4.17	461.43	0.88	42.11
1.654	24.78	62.47	2.56	4.2	462.13	0.88	42.29
1.664	24.92	62.64	2.66	4.37	416.08	0.9	42.29
1.668	24.94	62.59	2.66	4.42	435.46	0.9	42.24
1.701	24.94	62.77	2.66	4.46	471.07	0.9	42.37
1.747	24.96	63.02	2.37	4.45	481.03	0.86	42.54
1.788	25.03	63.26	2.37	4.43	401.75	0.86	42.66
1.812	25.11	63.28	2.37	4.4	393.95	0.86	42.61
1.819	25.16	63.31	2.37	4.36	422.02	0.86	42.57
1.829	25.19	63.29	2.37	4.33	390.28	0.86	42.53
1.838	25.2	63.15	1.46	4.3	387.23	0.67	42.42
1.853	25.18	63.3	1.46	4.28	472.72	0.67	42.55
1.86	25.29	63.5	1.54	4.21	368.72	0.62	42.6
1.861	25.3	63.49	1.54	4.21	412.39	0.62	42.58
1.872	25.3	63.47	1.42	4.21	430.09	0.59	42.56
1.896	25.3	63.51	1.42	4.21	364.56	0.59	42.6
1.912	25.31	63.55	1.42	4.21	338.55	0.59	42.62
1.921	25.32	63.57	1.42	4.21	361.4	0.59	42.62
1.927	25.34	63.57	1.44	4.21	387.57	0.65	42.61
1.929	25.35	63.57	1.44	4.2	354.85	0.65	42.6
1.932	25.35	63.56	1.44	4.2	332.92	0.65	42.59

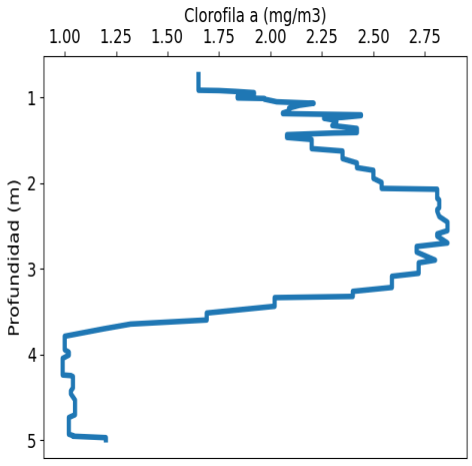
Nombre: CTD E08 - Punto 020 **Fecha: 27/09/2022** **Hora: 11:09:28**

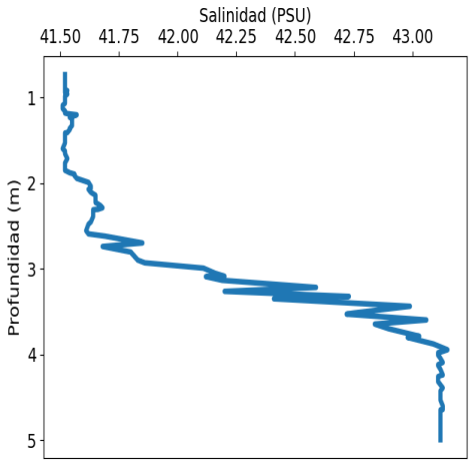


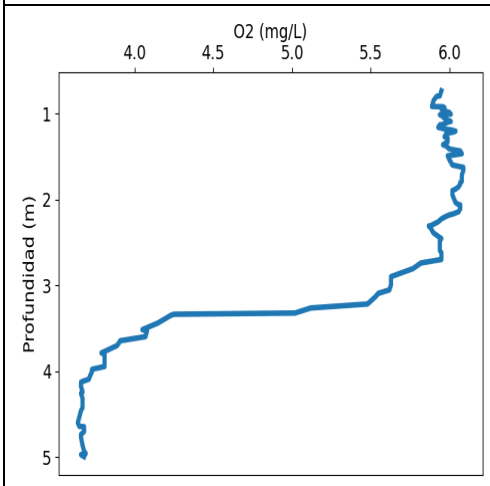


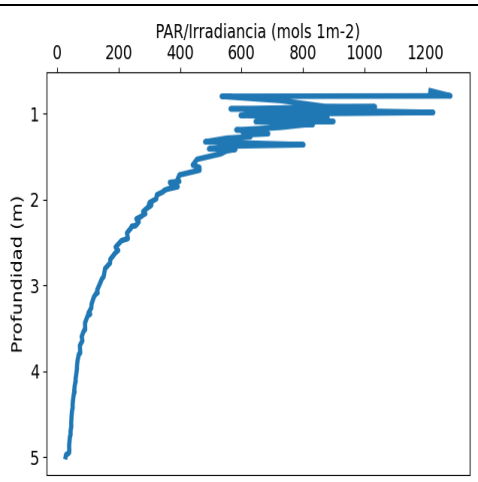












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.38	60.98	1.32	3.64	28.16	0.99	41.51
PROF (metros)	0.734	0.734	4.259	4.602	4.996	4.046	1.091
MÁXIMO	25.5	25.5	3.0	6.09	1279.7	2.86	43.15
PROF (metros)	4.094	4.602	1.051	1.626	0.793	2.455	3.946

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.39	60.99	2.93	5.94	911.95	1.75	41.52
1 - 2m	24.4	61.02	2.96	6.01	551.91	2.28	41.53
2 - 3m	24.47	61.31	2.89	5.92	235.02	2.77	41.69
3 - 4m	25.23	63.57	1.88	4.44	93.32	1.79	42.7
4 - 5m	25.5	64.45	1.4	3.67	46.93	1.05	43.12

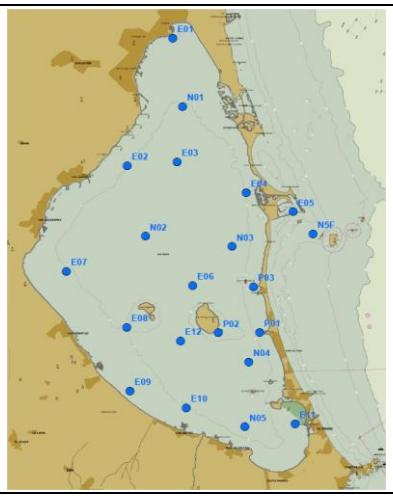
OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 4 - 5m con los valores 3.67 respectivamente.
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m, 2 - 3m con los valores 2.28, 2.77 respectivamente

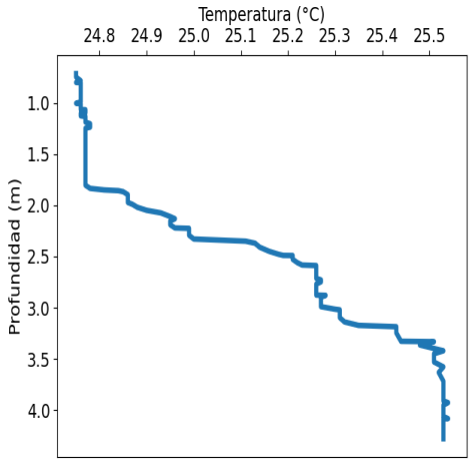
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.734	24.38	60.98	2.93	5.95	1214.5	1.65	41.52
0.793	24.38	60.98	2.93	5.94	1279.7	1.65	41.52
0.798	24.38	60.98	2.93	5.92	535.31	1.65	41.52
0.847	24.38	60.98	2.93	5.9	727.39	1.65	41.52
0.916	24.38	60.98	2.93	5.89	870.17	1.65	41.52
0.92	24.39	61.01	2.93	5.96	1034.4	1.75	41.53
0.93	24.39	61.0	2.9	5.97	811.42	1.83	41.52
0.944	24.39	61.0	2.93	5.95	564.28	1.92	41.52
0.961	24.39	61.01	2.93	5.96	858.5	1.92	41.53
0.986	24.39	61.0	2.95	6.0	1223.8	1.84	41.52
1.006	24.39	60.99	2.95	6.01	613.23	1.84	41.52
1.012	24.39	60.99	2.98	5.94	614.29	1.97	41.52
1.02	24.39	60.99	2.98	5.95	596.89	1.97	41.52
1.051	24.39	60.99	3.0	5.97	880.27	2.03	41.52
1.068	24.39	61.0	3.0	5.98	710.33	2.21	41.52
1.091	24.39	60.98	2.93	6.01	899.45	2.14	41.51
1.092	24.39	60.98	2.93	6.0	645.71	2.14	41.51
1.125	24.39	60.99	3.0	5.96	832.72	2.09	41.51
1.13	24.39	60.99	3.0	5.94	802.98	2.09	41.51
1.159	24.39	60.99	3.0	5.93	727.87	2.09	41.52
1.182	24.39	61.0	2.98	5.98	624.41	2.06	41.52
1.189	24.39	61.0	2.98	6.01	582.76	2.06	41.53
1.203	24.41	61.08	2.93	6.04	628.5	2.44	41.57
1.212	24.41	61.08	2.93	6.03	602.9	2.44	41.56
1.233	24.41	61.04	2.98	5.98	687.2	2.35	41.54
1.244	24.41	61.05	2.9	5.98	625.5	2.26	41.55
1.269	24.41	61.05	2.95	5.97	629.32	2.32	41.55
1.286	24.41	61.05	2.95	5.99	552.84	2.32	41.55
1.328	24.41	61.05	2.9	5.99	481.76	2.3	41.55
1.362	24.4	61.04	2.93	5.96	801.76	2.42	41.54
1.376	24.4	61.03	2.93	5.98	581.24	2.42	41.54
1.41	24.4	61.02	2.93	6.0	494.08	2.42	41.53
1.415	24.39	60.99	2.93	6.01	580.48	2.31	41.52
1.435	24.39	61.0	2.98	6.07	550.2	2.08	41.52
1.467	24.39	61.0	2.98	6.08	533.1	2.08	41.52

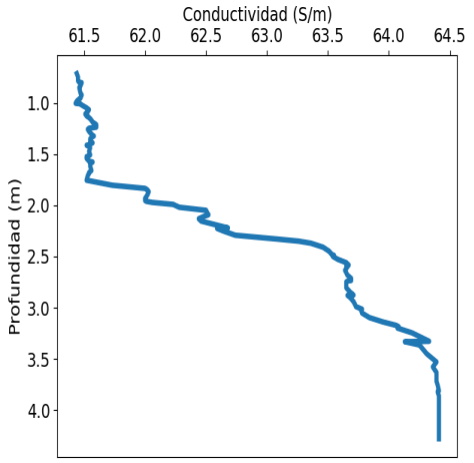
1.491	24.39	60.99	2.9	5.99	504.85	2.2	41.52
1.532	24.39	60.98	2.9	6.0	455.34	2.2	41.52
1.598	24.39	60.98	2.9	6.02	441.57	2.2	41.51
1.626	24.39	60.99	3.0	6.09	463.34	2.35	41.52
1.658	24.39	61.0	3.0	6.09	463.75	2.35	41.52
1.714	24.39	61.0	3.0	6.08	398.18	2.35	41.53
1.765	24.39	61.0	2.98	6.08	392.24	2.42	41.52
1.789	24.39	61.0	2.98	6.08	398.0	2.42	41.52
1.801	24.39	60.99	2.98	6.07	366.87	2.42	41.52
1.82	24.39	60.99	2.98	6.07	371.46	2.42	41.52
1.851	24.39	60.99	2.98	6.06	392.67	2.5	41.52
1.879	24.39	61.02	2.98	6.04	358.89	2.5	41.54
1.895	24.39	61.05	2.98	6.02	348.04	2.5	41.56
1.91	24.4	61.05	2.98	6.02	345.4	2.5	41.56
1.945	24.4	61.08	2.98	6.02	324.89	2.5	41.57
1.992	24.41	61.14	2.95	6.03	322.92	2.54	41.62
2.036	24.42	61.16	2.95	6.04	301.25	2.54	41.63
2.061	24.42	61.18	2.95	6.06	298.57	2.54	41.63
2.062	24.43	61.18	2.95	6.07	307.01	2.54	41.63
2.072	24.43	61.17	2.93	6.07	305.21	2.81	41.62
2.107	24.43	61.19	2.93	6.07	290.49	2.81	41.63
2.142	24.44	61.21	2.93	6.06	279.93	2.81	41.65
2.165	24.44	61.22	2.93	6.03	287.41	2.81	41.65
2.18	24.44	61.23	2.93	6.0	279.2	2.81	41.65
2.196	24.45	61.23	2.9	5.98	274.62	2.82	41.65
2.226	24.45	61.23	2.9	5.95	258.04	2.82	41.65
2.26	24.45	61.26	2.9	5.93	265.97	2.82	41.67
2.288	24.45	61.27	2.9	5.9	259.84	2.82	41.68
2.307	24.45	61.26	2.95	5.88	255.08	2.81	41.66
2.308	24.46	61.24	2.95	5.87	248.77	2.81	41.65
2.311	24.45	61.22	2.95	5.87	243.14	2.81	41.64
2.328	24.45	61.22	2.95	5.88	241.56	2.81	41.64
2.39	24.45	61.22	2.9	5.9	227.57	2.82	41.64
2.455	24.43	61.19	2.88	5.95	230.46	2.86	41.63
2.48	24.43	61.18	2.88	5.94	209.59	2.86	41.62
2.555	24.44	61.17	2.88	5.94	190.56	2.86	41.61
2.593	24.49	61.24	2.93	5.94	199.0	2.81	41.62
2.619	24.47	61.31	2.93	5.95	190.23	2.81	41.69
2.699	24.47	61.52	2.86	5.95	173.19	2.86	41.85
2.74	24.55	61.4	2.78	5.82	172.55	2.71	41.68
2.805	24.53	61.52	2.78	5.77	156.44	2.71	41.8
2.899	24.6	61.65	2.78	5.63	151.61	2.8	41.83
2.931	24.59	61.68	2.71	5.63	145.12	2.72	41.86
2.993	24.58	62.0	2.71	5.63	138.21	2.72	42.11
3.053	24.62	62.1	2.71	5.62	130.69	2.72	42.16
3.088	24.77	62.34	2.61	5.56	132.17	2.59	42.2
3.092	24.79	62.26	2.61	5.55	128.01	2.59	42.12
3.135	24.78	62.34	2.61	5.53	120.04	2.59	42.19
3.218	24.79	62.86	2.61	5.48	112.35	2.59	42.59
3.264	25.25	62.92	2.17	5.12	111.43	2.4	42.2
3.323	25.14	63.48	2.17	5.02	102.09	2.4	42.73
3.337	25.4	63.41	1.9	4.25	108.08	2.02	42.43
3.351	25.29	63.26	1.9	4.23	100.19	2.02	42.41
3.438	25.2	63.9	1.9	4.15	91.06	2.02	42.99
3.517	25.42	63.86	1.61	4.05	91.54	1.69	42.75
3.53	25.37	63.75	1.61	4.08	87.14	1.69	42.72
3.598	25.32	64.15	1.61	4.07	80.15	1.69	43.06
3.646	25.46	64.04	1.51	3.91	82.6	1.32	42.84

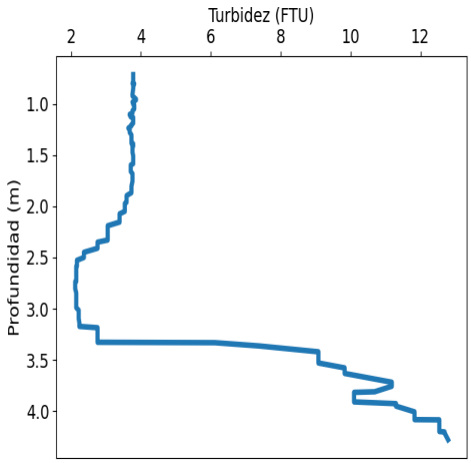
3.701	25.42	64.06	1.42	3.89	74.32	1.19	42.9
3.788	25.48	64.31	1.42	3.79	75.62	1.0	43.03
3.802	25.47	64.23	1.42	3.81	71.04	1.0	42.98
3.878	25.45	64.35	1.42	3.81	66.8	1.0	43.09
3.946	25.45	64.43	1.42	3.81	64.76	1.0	43.15
3.974	25.49	64.43	1.42	3.74	65.16	1.02	43.12
3.98	25.49	64.43	1.42	3.73	64.55	1.02	43.11
4.008	25.49	64.42	1.42	3.73	63.52	1.02	43.11
4.046	25.49	64.44	1.37	3.72	62.04	0.99	43.12
4.094	25.5	64.45	1.37	3.71	60.32	0.99	43.13
4.12	25.5	64.44	1.37	3.67	60.82	0.99	43.11
4.129	25.5	64.43	1.37	3.66	59.57	0.99	43.11
4.175	25.5	64.44	1.37	3.66	57.4	0.99	43.12
4.24	25.5	64.45	1.37	3.67	55.58	0.99	43.13
4.247	25.5	64.44	1.37	3.67	57.2	1.03	43.12
4.259	25.5	64.44	1.32	3.66	54.98	1.04	43.11
4.318	25.5	64.44	1.32	3.67	52.64	1.04	43.11
4.391	25.5	64.45	1.32	3.67	50.61	1.04	43.13
4.426	25.5	64.45	1.34	3.67	51.02	1.03	43.12
4.461	25.5	64.44	1.34	3.66	48.9	1.03	43.12
4.533	25.5	64.45	1.32	3.65	47.23	1.05	43.12
4.602	25.5	64.46	1.32	3.64	46.12	1.05	43.13
4.644	25.5	64.46	1.32	3.65	46.26	1.05	43.13
4.647	25.5	64.45	1.32	3.68	46.52	1.05	43.12
4.662	25.5	64.45	1.32	3.68	45.47	1.05	43.12
4.704	25.5	64.45	1.32	3.68	43.89	1.05	43.12
4.737	25.5	64.45	1.42	3.66	44.34	1.02	43.12
4.766	25.5	64.45	1.42	3.66	41.96	1.02	43.12
4.864	25.5	64.45	1.42	3.67	39.49	1.02	43.12
4.932	25.5	64.45	1.42	3.68	39.87	1.02	43.12
4.947	25.5	64.45	1.46	3.68	39.67	1.04	43.12
4.955	25.5	64.45	1.46	3.69	38.06	1.04	43.12
4.961	25.5	64.45	1.51	3.69	36.26	1.1	43.12
4.967	25.5	64.45	1.54	3.67	31.33	1.15	43.12
4.972	25.5	64.45	1.59	3.66	29.94	1.2	43.12
4.986	25.5	64.45	1.59	3.67	28.65	1.2	43.12
4.996	25.5	64.45	1.59	3.68	28.16	1.2	43.12

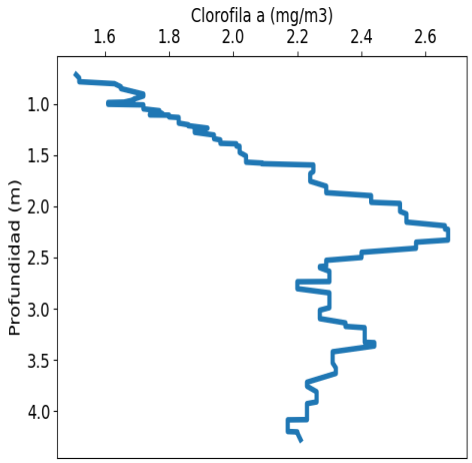
Nombre: CTD E07 - Punto 021 **Fecha: 27/09/2022** **Hora: 11:09:26**

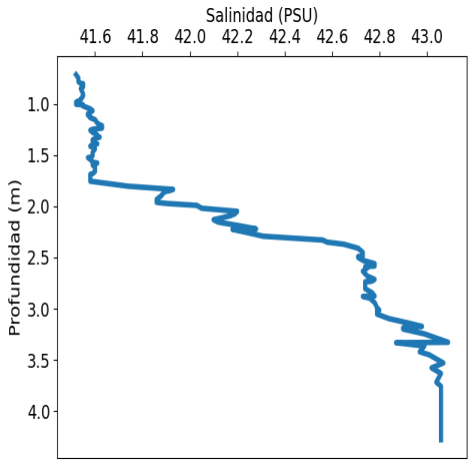


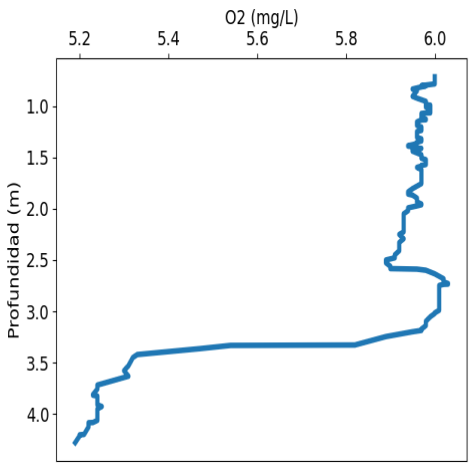


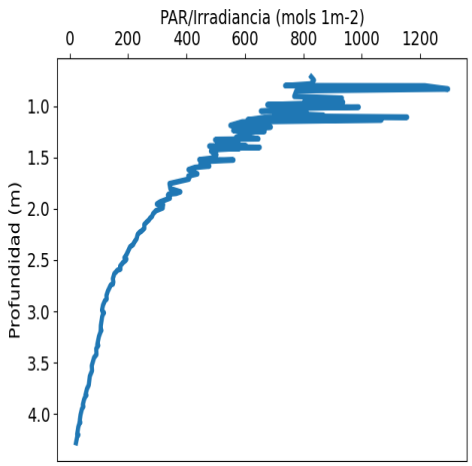












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.75	61.43	2.12	5.19	22.17	1.51	41.52
PROF (metros)	0.716	1.005	2.737	4.279	4.279	0.716	0.716
MÁXIMO	25.54	25.54	12.79	6.03	1295.6	2.67	43.09
PROF (metros)	3.927	3.811	4.279	2.729	0.835	2.226	3.328

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.76	61.46	3.79	5.98	863.7	1.63	41.54
1 - 2m	24.78	61.62	3.73	5.97	555.93	2.02	41.64
2 - 3m	25.14	63.28	2.57	5.96	191.08	2.41	42.57
3 - 4m	25.46	64.22	6.96	5.55	82.45	2.31	42.98
4 - 5m	25.53	64.41	12.37	5.22	31.03	2.2	43.06

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.02, 2.41, 2.31, 2.2 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	24.75	61.44	3.78	6.0	827.12	1.51	41.52
0.749	24.75	61.45	3.78	6.0	836.72	1.52	41.53
0.785	24.76	61.45	3.78	6.0	825.32	1.52	41.53
0.802	24.75	61.46	3.76	5.97	737.76	1.62	41.54
0.804	24.76	61.48	3.81	5.98	1215.6	1.63	41.55
0.835	24.76	61.47	3.78	5.95	1295.6	1.65	41.55
0.852	24.76	61.46	3.78	5.96	775.99	1.65	41.54
0.906	24.76	61.47	3.76	5.95	768.93	1.72	41.55
0.924	24.76	61.48	3.76	5.96	932.16	1.72	41.55
0.955	24.76	61.47	3.86	5.98	803.33	1.69	41.54
0.963	24.76	61.46	3.86	5.98	936.43	1.69	41.54
0.984	24.76	61.44	3.76	5.98	715.45	1.66	41.52
0.988	24.76	61.44	3.78	5.98	676.66	1.61	41.53
0.992	24.76	61.44	3.78	5.99	744.7	1.61	41.53
1.005	24.75	61.43	3.78	5.99	720.45	1.61	41.52
1.011	24.76	61.47	3.81	5.98	989.9	1.72	41.55
1.022	24.76	61.48	3.81	5.99	779.04	1.72	41.55
1.05	24.76	61.52	3.81	5.99	654.63	1.72	41.58
1.067	24.76	61.54	3.76	5.99	812.66	1.77	41.59
1.068	24.77	61.54	3.76	5.98	699.73	1.77	41.59
1.073	24.77	61.53	3.76	5.97	740.5	1.77	41.58
1.09	24.77	61.53	3.76	5.97	869.03	1.77	41.58
1.097	24.77	61.52	3.73	5.97	729.93	1.78	41.57
1.103	24.76	61.52	3.68	5.97	935.21	1.74	41.57
1.109	24.76	61.51	3.68	5.97	1155.4	1.74	41.57
1.111	24.76	61.51	3.71	5.97	667.58	1.8	41.57
1.128	24.76	61.52	3.71	5.98	626.73	1.8	41.58
1.134	24.77	61.53	3.78	5.98	609.36	1.83	41.58
1.136	24.77	61.53	3.78	5.97	1067.6	1.83	41.58
1.155	24.77	61.55	3.78	5.96	590.81	1.83	41.6
1.189	24.77	61.57	3.78	5.96	550.32	1.83	41.61
1.205	24.78	61.59	3.73	5.97	689.0	1.86	41.62
1.214	24.78	61.6	3.73	5.97	661.22	1.86	41.63
1.238	24.78	61.6	3.64	5.97	559.99	1.92	41.63
1.248	24.77	61.54	3.68	5.96	667.58	1.88	41.59

1.249	24.77	61.54	3.68	5.96	639.27	1.88	41.59
1.259	24.77	61.53	3.68	5.96	625.09	1.88	41.58
1.279	24.77	61.54	3.68	5.96	590.42	1.88	41.59
1.305	24.77	61.56	3.73	5.96	569.71	1.94	41.61
1.32	24.77	61.57	3.73	5.97	646.55	1.94	41.61
1.325	24.77	61.58	3.73	5.97	509.93	1.94	41.62
1.33	24.77	61.57	3.73	5.97	497.97	1.94	41.61
1.341	24.77	61.56	3.73	5.97	541.64	1.94	41.6
1.353	24.77	61.55	3.73	5.96	577.45	1.96	41.59
1.365	24.77	61.55	3.73	5.96	512.72	1.96	41.59
1.377	24.77	61.55	3.73	5.95	503.86	1.96	41.59
1.386	24.77	61.55	3.73	5.94	603.29	1.96	41.6
1.391	24.77	61.57	3.78	5.94	477.89	2.01	41.61
1.395	24.77	61.56	3.78	5.95	521.39	2.01	41.6
1.403	24.77	61.55	3.78	5.96	650.93	2.01	41.59
1.41	24.77	61.54	3.78	5.96	523.44	2.01	41.59
1.413	24.77	61.54	3.78	5.97	582.13	2.01	41.58
1.415	24.77	61.52	3.76	5.95	562.31	2.02	41.58
1.423	24.77	61.54	3.76	5.95	511.94	2.02	41.59
1.44	24.77	61.55	3.76	5.95	483.76	2.02	41.6
1.475	24.77	61.54	3.76	5.97	502.99	2.02	41.59
1.509	24.77	61.55	3.78	5.97	485.34	2.04	41.59
1.523	24.77	61.53	3.78	5.98	443.98	2.04	41.58
1.526	24.77	61.52	3.78	5.98	560.97	2.04	41.57
1.542	24.77	61.52	3.78	5.98	449.33	2.04	41.58
1.57	24.77	61.54	3.78	5.98	447.77	2.04	41.59
1.579	24.77	61.57	3.78	5.97	452.67	2.09	41.61
1.585	24.77	61.56	3.78	5.97	478.41	2.09	41.6
1.598	24.77	61.55	3.71	5.96	429.43	2.25	41.59
1.62	24.77	61.55	3.71	5.97	406.94	2.25	41.6
1.661	24.77	61.56	3.71	5.97	437.65	2.25	41.6
1.682	24.77	61.54	3.76	5.97	406.32	2.24	41.59
1.689	24.77	61.54	3.76	5.97	410.5	2.24	41.58
1.712	24.77	61.53	3.76	5.97	408.63	2.24	41.58
1.756	24.77	61.52	3.76	5.97	341.95	2.24	41.58
1.805	24.77	61.73	3.73	5.95	344.87	2.29	41.74
1.836	24.78	62.0	3.73	5.94	379.3	2.29	41.93
1.851	24.81	62.02	3.73	5.94	364.48	2.29	41.91
1.858	24.84	62.02	3.73	5.94	339.65	2.29	41.89
1.868	24.85	62.03	3.73	5.95	336.49	2.29	41.89
1.897	24.86	62.02	3.59	5.96	343.67	2.43	41.88
1.934	24.86	62.0	3.59	5.96	309.97	2.43	41.86
1.955	24.86	62.0	3.59	5.97	298.64	2.43	41.86
1.962	24.86	62.01	3.59	5.97	320.54	2.43	41.86
1.973	24.86	62.06	3.54	5.96	319.14	2.52	41.9
1.992	24.87	62.23	3.54	5.94	319.08	2.52	42.03
2.02	24.88	62.28	3.54	5.94	295.53	2.52	42.05
2.05	24.9	62.5	3.54	5.93	285.85	2.52	42.2
2.075	24.93	62.51	3.39	5.93	282.26	2.54	42.19
2.093	24.94	62.52	3.39	5.93	275.64	2.54	42.17
2.111	24.95	62.48	3.39	5.93	271.17	2.54	42.14
2.132	24.96	62.44	3.39	5.93	263.37	2.54	42.1
2.155	24.95	62.46	3.39	5.93	255.8	2.54	42.12
2.191	24.95	62.58	3.05	5.93	255.97	2.66	42.21
2.222	24.96	62.68	3.05	5.93	244.95	2.66	42.28
2.226	24.99	62.59	3.05	5.93	241.24	2.67	42.18
2.251	24.99	62.64	3.05	5.92	233.09	2.67	42.23
2.293	24.99	62.74	3.05	5.93	229.41	2.67	42.31

2.33	25.0	63.08	3.05	5.92	220.83	2.67	42.56
2.351	25.11	63.26	2.76	5.92	217.16	2.57	42.58
2.371	25.13	63.36	2.76	5.92	207.32	2.57	42.65
2.41	25.14	63.46	2.76	5.92	200.87	2.57	42.71
2.45	25.16	63.51	2.37	5.91	194.46	2.4	42.73
2.479	25.18	63.53	2.37	5.91	187.76	2.4	42.73
2.49	25.19	63.55	2.37	5.9	189.65	2.4	42.73
2.491	25.21	63.54	2.37	5.9	194.63	2.4	42.71
2.5	25.21	63.54	2.37	5.89	193.28	2.4	42.71
2.528	25.21	63.58	2.17	5.89	182.04	2.29	42.73
2.561	25.22	63.65	2.17	5.9	172.96	2.29	42.78
2.584	25.23	63.67	2.17	5.9	173.87	2.29	42.78
2.589	25.26	63.65	2.15	5.96	174.17	2.27	42.74
2.6	25.26	63.66	2.15	5.98	164.08	2.27	42.75
2.635	25.26	63.64	2.15	6.0	153.0	2.3	42.73
2.683	25.26	63.66	2.15	6.02	148.09	2.3	42.75
2.714	25.26	63.69	2.15	6.02	150.0	2.3	42.78
2.729	25.27	63.69	2.15	6.03	148.86	2.3	42.77
2.735	25.27	63.69	2.15	6.03	148.44	2.3	42.76
2.737	25.27	63.67	2.12	6.02	144.42	2.2	42.74
2.748	25.27	63.65	2.12	6.01	140.06	2.2	42.74
2.77	25.26	63.65	2.12	6.01	136.68	2.2	42.74
2.805	25.26	63.65	2.12	6.01	130.86	2.2	42.74
2.846	25.26	63.68	2.15	6.01	126.24	2.3	42.77
2.877	25.26	63.71	2.15	6.01	126.93	2.3	42.78
2.88	25.28	63.66	2.15	6.01	127.12	2.3	42.73
2.898	25.27	63.68	2.15	6.01	120.73	2.3	42.76
2.941	25.27	63.71	2.15	6.01	114.35	2.3	42.78
2.99	25.27	63.73	2.15	6.01	110.99	2.3	42.79
3.015	25.3	63.78	2.22	6.0	117.92	2.27	42.8
3.021	25.31	63.77	2.22	6.0	115.13	2.27	42.79
3.053	25.31	63.78	2.22	5.99	111.48	2.27	42.79
3.097	25.31	63.84	2.22	5.98	109.17	2.27	42.84
3.139	25.32	63.95	2.24	5.98	107.03	2.35	42.92
3.173	25.35	64.06	2.24	5.97	106.7	2.35	42.98
3.186	25.43	64.08	2.76	5.97	109.15	2.41	42.9
3.199	25.43	64.07	2.76	5.95	106.26	2.41	42.9
3.246	25.43	64.19	2.76	5.89	100.41	2.41	42.99
3.328	25.44	64.33	2.76	5.82	94.74	2.41	43.09
3.332	25.51	64.13	6.12	5.54	98.55	2.44	42.87
3.364	25.48	64.25	7.39	5.47	91.28	2.44	42.99
3.421	25.53	64.29	9.08	5.33	92.12	2.31	42.97
3.45	25.51	64.31	9.08	5.32	84.01	2.31	43.01
3.53	25.51	64.39	9.08	5.31	75.95	2.31	43.07
3.578	25.53	64.36	9.83	5.3	77.04	2.32	43.02
3.632	25.52	64.39	9.83	5.31	69.31	2.32	43.06
3.718	25.53	64.39	11.18	5.24	65.8	2.23	43.04
3.757	25.53	64.4	11.18	5.24	59.33	2.23	43.06
3.811	25.53	64.41	10.69	5.23	54.92	2.26	43.06
3.817	25.53	64.4	10.1	5.23	57.98	2.26	43.06
3.825	25.53	64.4	10.1	5.24	54.61	2.26	43.06
3.86	25.53	64.41	10.1	5.24	49.5	2.26	43.06
3.91	25.53	64.41	10.1	5.24	45.4	2.26	43.06
3.927	25.54	64.41	11.3	5.25	47.52	2.23	43.06
3.951	25.53	64.41	11.3	5.24	42.29	2.23	43.06
4.007	25.53	64.41	11.83	5.24	37.58	2.23	43.06
4.062	25.53	64.41	11.83	5.24	34.99	2.23	43.06
4.083	25.54	64.41	11.83	5.23	37.0	2.23	43.06

4.085	25.53	64.41	12.54	5.22	34.47	2.17	43.06
4.126	25.53	64.41	12.54	5.22	29.98	2.17	43.06
4.199	25.53	64.41	12.54	5.21	25.94	2.17	43.06
4.203	25.53	64.41	12.69	5.2	30.5	2.2	43.06
4.213	25.53	64.41	12.69	5.2	26.63	2.2	43.06
4.279	25.53	64.41	12.79	5.19	22.17	2.21	43.06