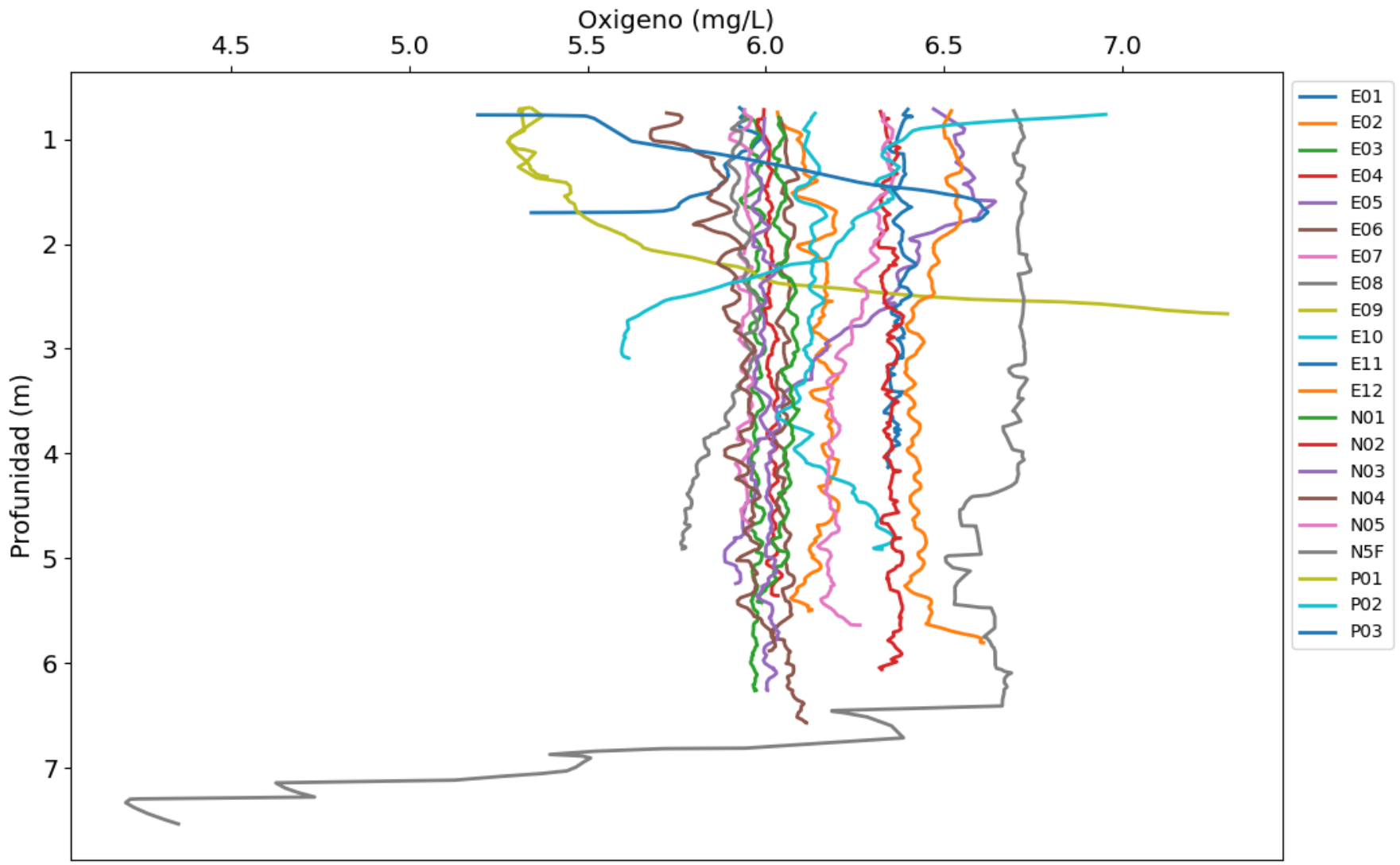
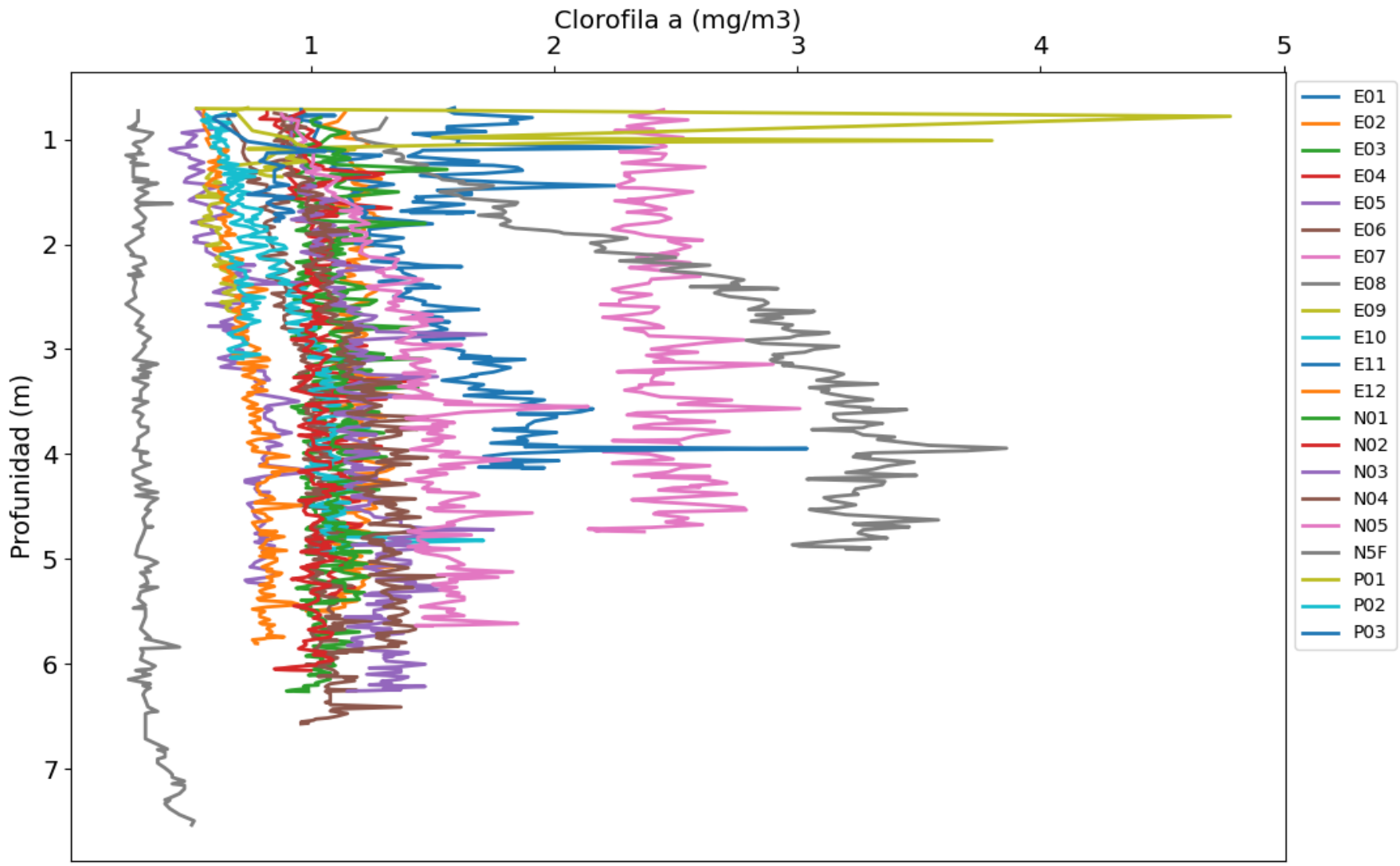
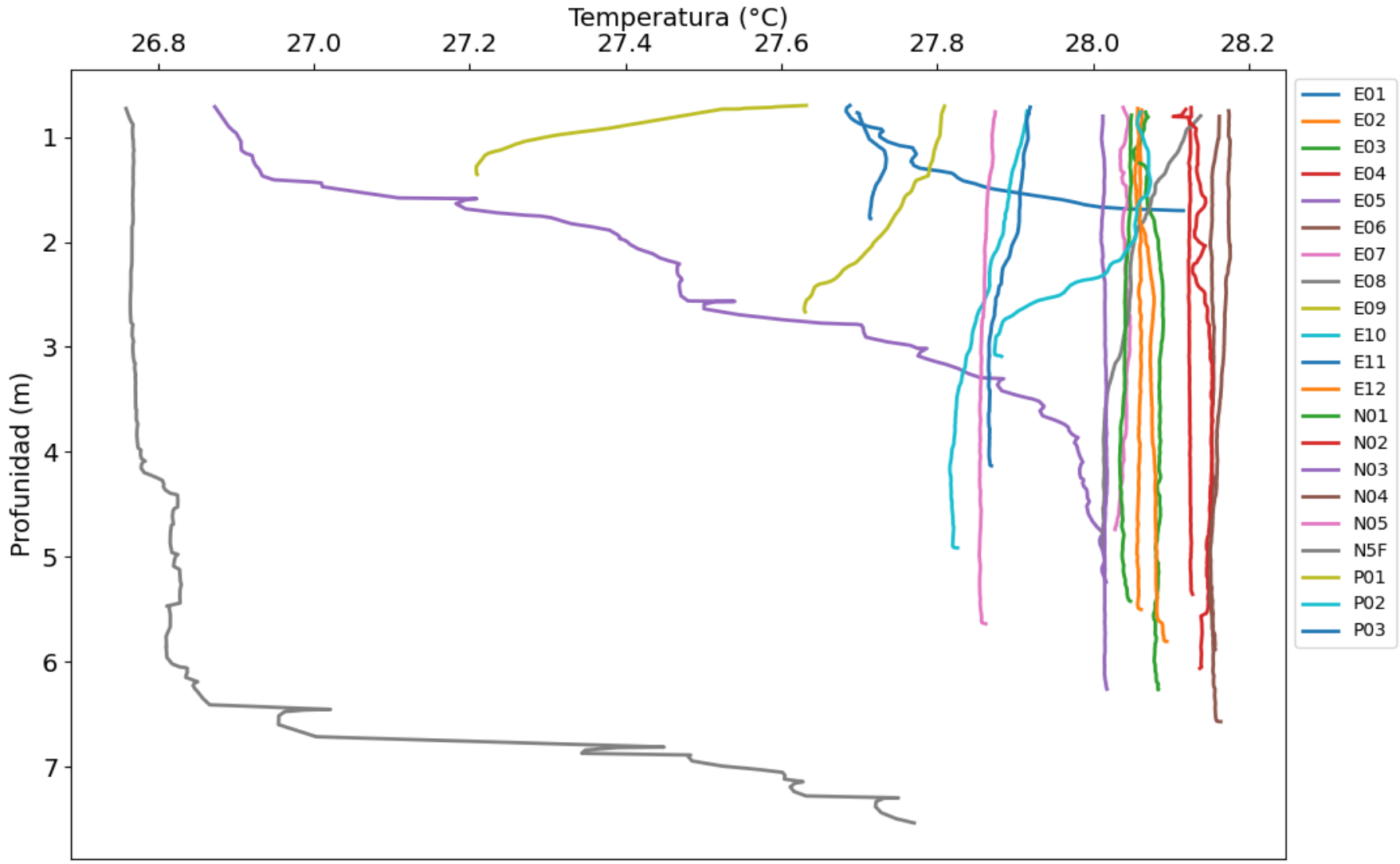
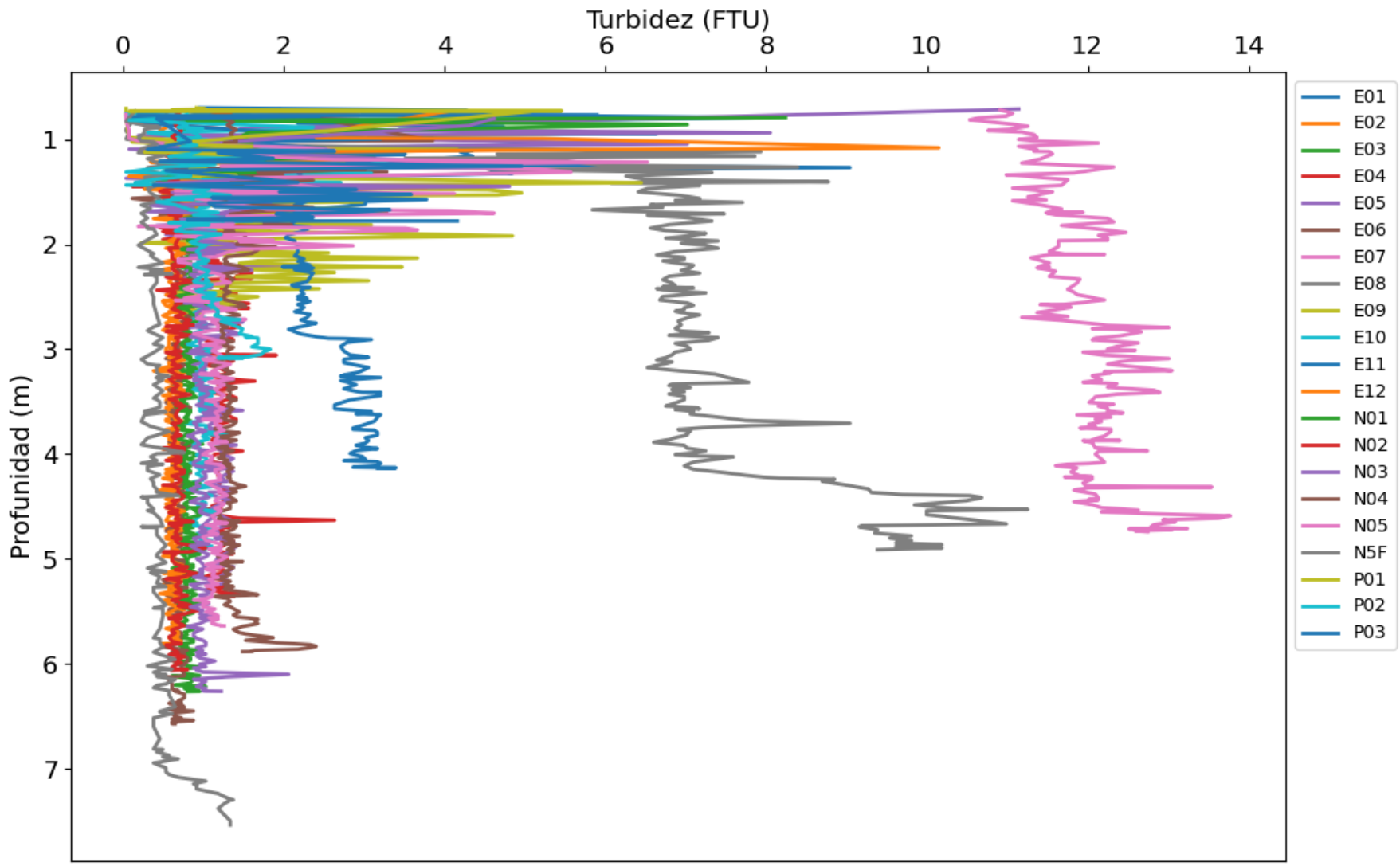
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240910**

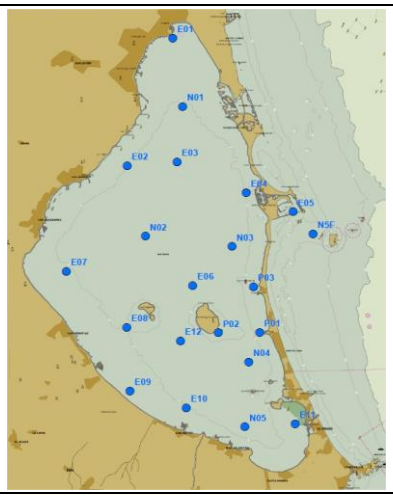


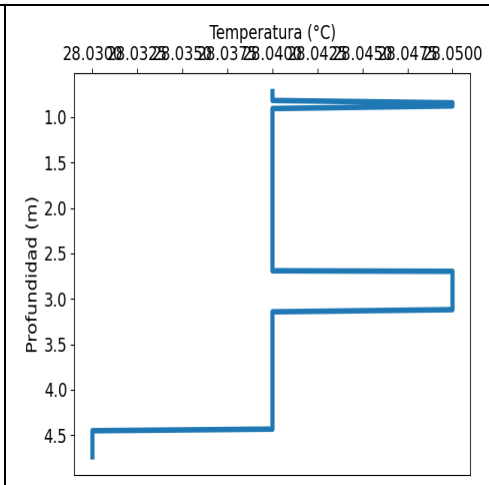

Clorofila a (mg/m3)
1
2
3
4
5
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

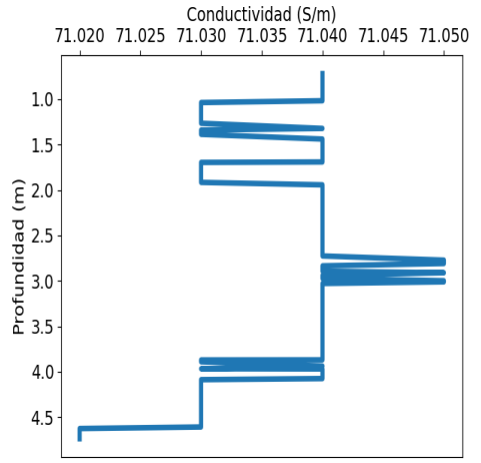

Temperatura (°C)
26.8
27.0
27.2
27.4
27.6
27.8
28.0
28.2
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

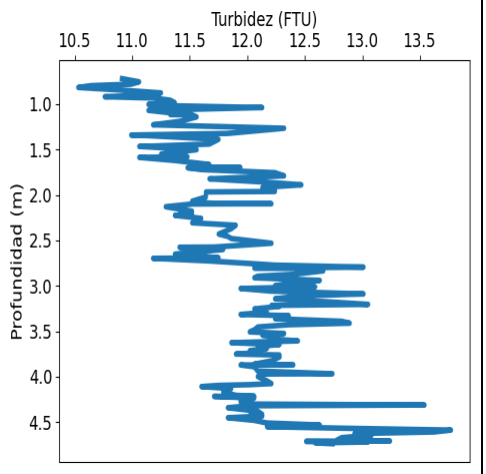

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

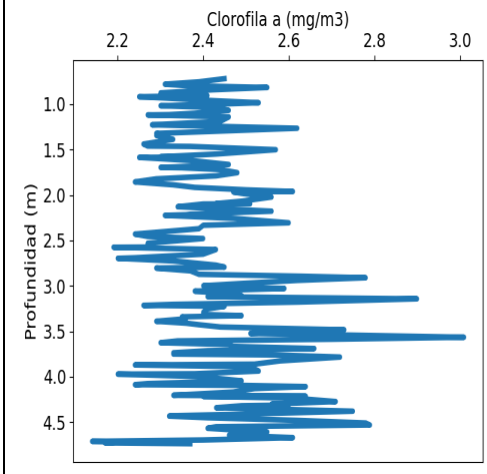
Nombre: CTD E07 - Punto 001 **Fecha: 10/09/2024** **Hora: 07:09:12**

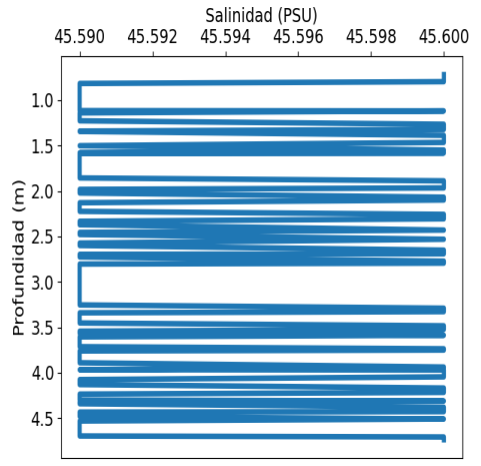


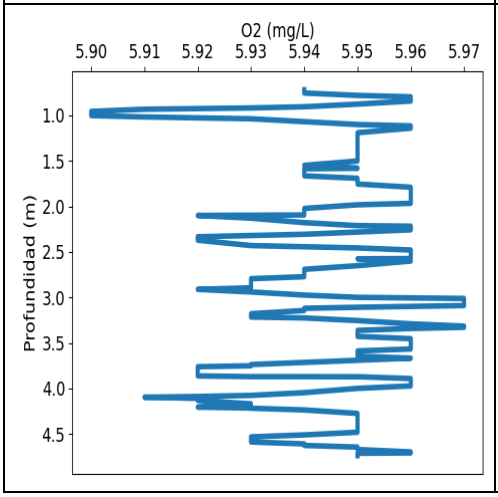


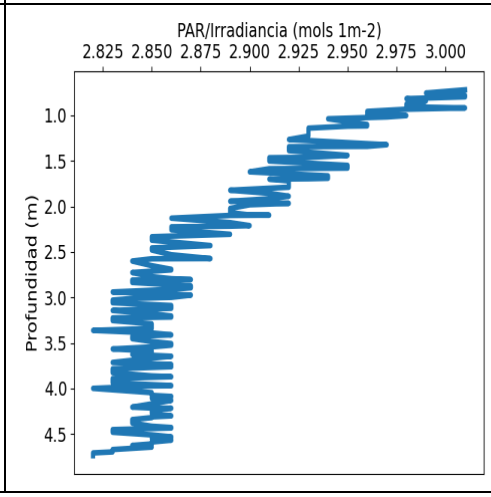


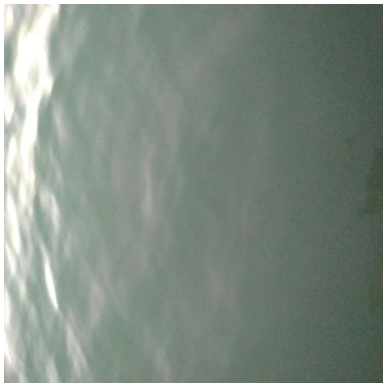












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.03	71.02	10.53	5.9	2.82	2.14	45.59
PROF (metros)	4.452	4.626	0.816	0.956	3.362	4.712	0.816
MÁXIMO	28.05	28.05	13.77	5.97	3.01	3.01	45.6
PROF (metros)	0.842	2.772	4.588	3.011	0.719	3.566	0.719

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.04	71.04	10.99	5.94	2.99	2.39	45.59
1 - 2m	28.04	71.03	11.62	5.95	2.93	2.38	45.59
2 - 3m	28.04	71.04	11.87	5.94	2.87	2.4	45.59
3 - 4m	28.04	71.04	12.27	5.95	2.85	2.47	45.59
4 - 5m	28.03	71.03	12.37	5.94	2.84	2.47	45.59

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.39, 2.38, 2.4, 2.47, 2.47 respectivamente

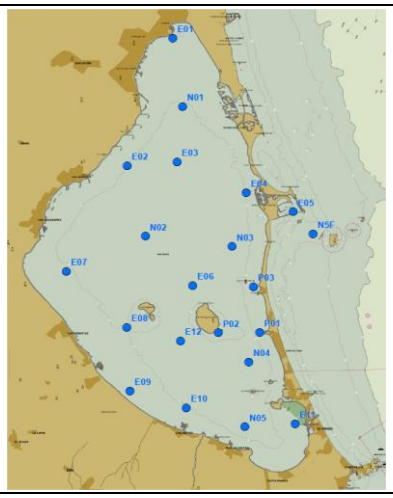
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	28.04	71.04	10.91	5.94	3.01	2.45	45.6
0.754	28.04	71.04	11.06	5.94	2.99	2.39	45.6
0.78	28.04	71.04	10.99	5.95	3.01	2.31	45.6
0.796	28.04	71.04	10.64	5.96	3.01	2.36	45.6
0.816	28.04	71.04	10.53	5.96	2.98	2.55	45.59
0.842	28.05	71.04	10.87	5.96	2.99	2.42	45.59
0.876	28.05	71.04	11.25	5.95	2.98	2.3	45.59
0.905	28.04	71.04	11.02	5.94	2.98	2.41	45.59
0.918	28.04	71.04	10.76	5.93	3.01	2.25	45.59
0.932	28.04	71.04	11.18	5.91	2.98	2.31	45.59
0.956	28.04	71.04	11.33	5.9	2.96	2.4	45.59
0.984	28.04	71.04	11.37	5.9	2.96	2.53	45.59
1.002	28.04	71.04	11.14	5.9	2.98	2.42	45.59
1.017	28.04	71.04	11.33	5.91	2.97	2.3	45.59
1.037	28.04	71.03	12.13	5.93	2.94	2.43	45.59
1.068	28.04	71.03	11.14	5.94	2.95	2.46	45.59
1.1	28.04	71.03	11.37	5.95	2.96	2.38	45.59
1.115	28.04	71.03	11.33	5.96	2.96	2.32	45.59
1.118	28.04	71.03	11.52	5.96	2.95	2.27	45.6
1.14	28.04	71.03	11.56	5.96	2.93	2.46	45.59
1.19	28.04	71.03	11.41	5.95	2.93	2.44	45.59
1.227	28.04	71.03	11.18	5.95	2.93	2.28	45.59
1.265	28.04	71.03	12.32	5.95	2.92	2.62	45.6
1.322	28.04	71.04	11.83	5.95	2.97	2.29	45.6
1.34	28.04	71.03	10.99	5.95	2.96	2.31	45.59
1.344	28.04	71.03	11.1	5.95	2.92	2.29	45.59
1.387	28.04	71.03	11.75	5.95	2.92	2.33	45.6
1.439	28.04	71.04	11.67	5.95	2.95	2.26	45.6
1.461	28.04	71.04	11.18	5.95	2.93	2.27	45.6
1.465	28.04	71.04	11.06	5.95	2.91	2.37	45.6
1.501	28.04	71.04	11.56	5.95	2.91	2.57	45.59
1.549	28.04	71.04	11.25	5.94	2.95	2.43	45.6
1.579	28.04	71.04	11.48	5.95	2.95	2.3	45.59
1.581	28.04	71.04	11.37	5.95	2.94	2.37	45.6
1.586	28.04	71.04	11.06	5.94	2.91	2.25	45.59

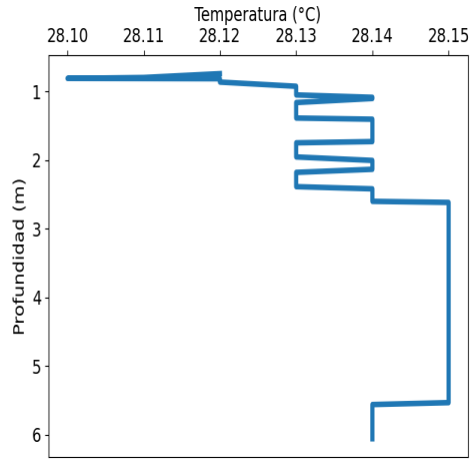
1.62	28.04	71.04	11.37	5.94	2.9	2.37	45.59
1.664	28.04	71.04	11.67	5.94	2.94	2.46	45.59
1.691	28.04	71.04	11.52	5.95	2.94	2.33	45.59
1.696	28.04	71.03	11.94	5.95	2.93	2.3	45.59
1.7	28.04	71.03	11.48	5.95	2.91	2.35	45.59
1.72	28.04	71.03	11.6	5.95	2.92	2.44	45.59
1.754	28.04	71.03	12.24	5.95	2.92	2.48	45.59
1.789	28.04	71.03	12.32	5.96	2.92	2.43	45.59
1.822	28.04	71.03	11.67	5.96	2.89	2.29	45.59
1.856	28.04	71.03	12.13	5.96	2.91	2.24	45.59
1.888	28.04	71.03	12.47	5.96	2.92	2.33	45.6
1.916	28.04	71.03	12.13	5.96	2.91	2.38	45.6
1.943	28.04	71.04	12.24	5.96	2.89	2.5	45.6
1.961	28.04	71.04	12.24	5.96	2.91	2.61	45.6
1.966	28.04	71.04	11.64	5.96	2.92	2.47	45.6
1.982	28.04	71.04	11.64	5.95	2.9	2.49	45.59
2.022	28.04	71.04	11.64	5.94	2.89	2.56	45.59
2.068	28.04	71.04	11.52	5.94	2.89	2.49	45.6
2.094	28.04	71.04	11.71	5.94	2.9	2.43	45.6
2.096	28.04	71.04	12.21	5.93	2.91	2.51	45.6
2.099	28.04	71.04	11.52	5.92	2.89	2.4	45.6
2.129	28.04	71.04	11.29	5.93	2.86	2.34	45.59
2.178	28.04	71.04	11.52	5.94	2.89	2.56	45.59
2.211	28.04	71.04	11.41	5.95	2.9	2.37	45.59
2.217	28.04	71.04	11.52	5.96	2.89	2.36	45.59
2.224	28.04	71.04	11.37	5.96	2.86	2.31	45.59
2.257	28.04	71.04	11.6	5.96	2.86	2.47	45.6
2.306	28.04	71.04	11.52	5.94	2.89	2.6	45.6
2.333	28.04	71.04	11.9	5.92	2.85	2.4	45.59
2.371	28.04	71.04	11.86	5.92	2.85	2.39	45.59
2.43	28.04	71.04	11.75	5.93	2.88	2.24	45.6
2.456	28.04	71.04	11.83	5.95	2.85	2.27	45.59
2.479	28.04	71.04	11.86	5.96	2.85	2.4	45.59
2.531	28.04	71.04	12.21	5.96	2.86	2.27	45.6
2.573	28.04	71.04	11.71	5.96	2.88	2.27	45.59
2.575	28.04	71.04	11.41	5.95	2.85	2.19	45.59
2.6	28.04	71.04	11.79	5.96	2.84	2.43	45.59
2.651	28.04	71.04	11.37	5.95	2.85	2.4	45.6
2.691	28.04	71.04	11.75	5.94	2.86	2.24	45.6
2.697	28.05	71.04	11.18	5.94	2.86	2.2	45.59
2.726	28.05	71.04	11.67	5.94	2.84	2.33	45.59
2.772	28.05	71.05	12.24	5.94	2.85	2.43	45.6
2.794	28.05	71.05	13.01	5.93	2.86	2.45	45.6
2.804	28.05	71.05	12.06	5.93	2.87	2.29	45.59
2.809	28.05	71.05	12.44	5.93	2.84	2.3	45.59
2.835	28.05	71.04	12.66	5.93	2.84	2.37	45.59
2.873	28.05	71.04	12.4	5.93	2.87	2.39	45.59
2.894	28.05	71.04	12.09	5.93	2.87	2.63	45.59
2.911	28.05	71.05	12.06	5.92	2.86	2.78	45.59
2.94	28.05	71.04	12.63	5.93	2.83	2.62	45.59
2.974	28.05	71.04	12.36	5.94	2.87	2.49	45.59
2.999	28.05	71.05	12.24	5.95	2.86	2.4	45.59
3.011	28.05	71.05	12.59	5.97	2.84	2.46	45.59
3.029	28.05	71.04	11.94	5.97	2.83	2.59	45.59
3.058	28.05	71.04	12.21	5.97	2.83	2.38	45.59
3.089	28.05	71.04	13.01	5.97	2.86	2.46	45.59
3.108	28.05	71.04	12.51	5.95	2.86	2.49	45.59
3.119	28.05	71.04	12.4	5.94	2.86	2.41	45.59

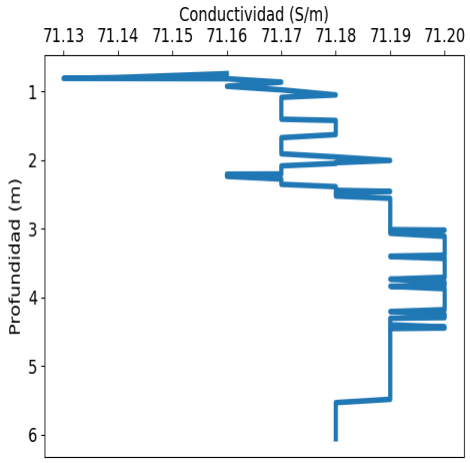
3.143	28.04	71.04	12.24	5.94	2.83	2.9	45.59
3.179	28.04	71.04	12.74	5.93	2.85	2.62	45.59
3.204	28.04	71.04	13.05	5.93	2.86	2.33	45.59
3.215	28.04	71.04	12.21	5.93	2.86	2.26	45.59
3.225	28.04	71.04	12.28	5.94	2.83	2.45	45.59
3.254	28.04	71.04	12.06	5.95	2.83	2.41	45.59
3.29	28.04	71.04	12.17	5.96	2.85	2.4	45.6
3.315	28.04	71.04	11.94	5.97	2.85	2.4	45.6
3.328	28.04	71.04	12.36	5.97	2.85	2.49	45.6
3.341	28.04	71.04	12.28	5.96	2.85	2.35	45.59
3.362	28.04	71.04	12.24	5.95	2.82	2.36	45.59
3.39	28.04	71.04	12.82	5.95	2.85	2.29	45.59
3.411	28.04	71.04	12.89	5.95	2.86	2.36	45.59
3.428	28.04	71.04	12.36	5.95	2.84	2.39	45.59
3.453	28.04	71.04	12.09	5.96	2.84	2.44	45.59
3.484	28.04	71.04	12.06	5.96	2.85	2.73	45.6
3.507	28.04	71.04	12.02	5.96	2.86	2.57	45.6
3.524	28.04	71.04	12.32	5.96	2.86	2.51	45.6
3.543	28.04	71.04	12.13	5.96	2.85	2.75	45.59
3.566	28.04	71.04	12.24	5.96	2.83	3.01	45.59
3.588	28.04	71.04	12.24	5.95	2.85	2.7	45.6
3.606	28.04	71.04	12.44	5.95	2.85	2.34	45.59
3.626	28.04	71.04	11.86	5.95	2.84	2.3	45.59
3.646	28.04	71.04	12.28	5.95	2.86	2.46	45.59
3.667	28.04	71.04	12.09	5.96	2.85	2.47	45.59
3.69	28.04	71.04	12.17	5.95	2.84	2.66	45.59
3.714	28.04	71.04	12.02	5.94	2.83	2.41	45.59
3.737	28.04	71.04	12.09	5.93	2.86	2.33	45.6
3.751	28.04	71.04	11.9	5.93	2.85	2.33	45.6
3.761	28.04	71.04	12.28	5.92	2.86	2.57	45.59
3.784	28.04	71.04	12.28	5.92	2.83	2.72	45.59
3.826	28.04	71.04	12.21	5.92	2.83	2.58	45.59
3.862	28.04	71.04	12.06	5.92	2.85	2.52	45.59
3.87	28.04	71.04	12.4	5.93	2.86	2.3	45.59
3.871	28.04	71.03	11.94	5.95	2.86	2.24	45.59
3.891	28.04	71.03	12.06	5.96	2.83	2.51	45.59
3.938	28.04	71.04	12.09	5.96	2.83	2.53	45.6
3.968	28.04	71.03	12.74	5.96	2.86	2.38	45.59
3.97	28.04	71.04	12.24	5.96	2.86	2.29	45.6
3.972	28.04	71.04	12.13	5.96	2.85	2.2	45.6
3.999	28.04	71.04	12.09	5.95	2.82	2.39	45.6
4.046	28.04	71.04	12.17	5.94	2.85	2.49	45.6
4.076	28.04	71.04	12.21	5.93	2.85	2.27	45.59
4.088	28.04	71.03	12.02	5.92	2.86	2.24	45.59
4.096	28.04	71.03	11.75	5.91	2.85	2.49	45.59
4.109	28.04	71.03	11.6	5.92	2.85	2.64	45.59
4.131	28.04	71.03	11.86	5.92	2.86	2.52	45.59
4.169	28.04	71.03	11.79	5.93	2.85	2.47	45.6
4.205	28.04	71.03	11.9	5.92	2.84	2.33	45.6
4.215	28.04	71.03	12.06	5.93	2.85	2.64	45.6
4.217	28.04	71.03	11.71	5.93	2.86	2.4	45.6
4.236	28.04	71.03	12.06	5.94	2.85	2.61	45.59
4.274	28.04	71.03	11.94	5.95	2.85	2.71	45.59
4.301	28.04	71.03	11.98	5.95	2.86	2.56	45.59
4.312	28.04	71.03	13.54	5.95	2.85	2.6	45.6
4.32	28.04	71.03	12.02	5.95	2.85	2.49	45.59
4.342	28.04	71.03	11.83	5.95	2.84	2.43	45.59
4.38	28.04	71.03	12.09	5.95	2.84	2.75	45.6

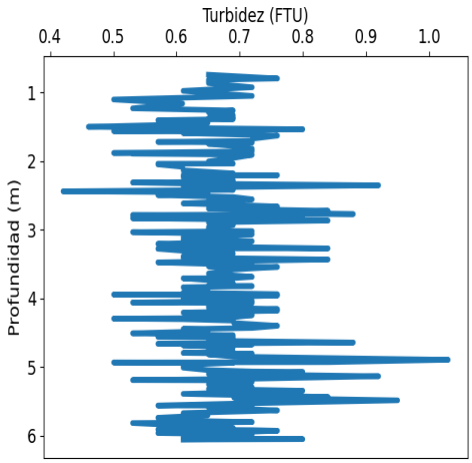
4.415	28.04	71.03	12.13	5.95	2.85	2.47	45.6
4.429	28.04	71.03	12.02	5.95	2.86	2.34	45.6
4.434	28.04	71.03	12.13	5.95	2.86	2.32	45.59
4.452	28.03	71.03	11.83	5.95	2.83	2.41	45.59
4.481	28.03	71.03	12.06	5.95	2.83	2.62	45.59
4.51	28.03	71.03	12.17	5.94	2.85	2.78	45.6
4.532	28.03	71.03	12.63	5.93	2.86	2.79	45.59
4.551	28.03	71.03	12.17	5.93	2.85	2.43	45.59
4.568	28.03	71.03	12.86	5.93	2.86	2.41	45.59
4.588	28.03	71.03	13.77	5.93	2.85	2.48	45.59
4.609	28.03	71.03	13.62	5.94	2.85	2.55	45.59
4.626	28.03	71.02	12.93	5.94	2.84	2.53	45.59
4.644	28.03	71.02	13.08	5.95	2.85	2.46	45.59
4.671	28.03	71.02	12.82	5.95	2.83	2.61	45.59
4.697	28.03	71.02	12.78	5.96	2.83	2.4	45.59
4.708	28.03	71.02	13.24	5.96	2.82	2.22	45.6
4.712	28.03	71.02	12.51	5.95	2.82	2.14	45.6
4.719	28.03	71.02	13.05	5.95	2.82	2.2	45.6
4.729	28.03	71.02	12.59	5.95	2.82	2.17	45.6
4.738	28.03	71.02	12.74	5.95	2.82	2.37	45.6

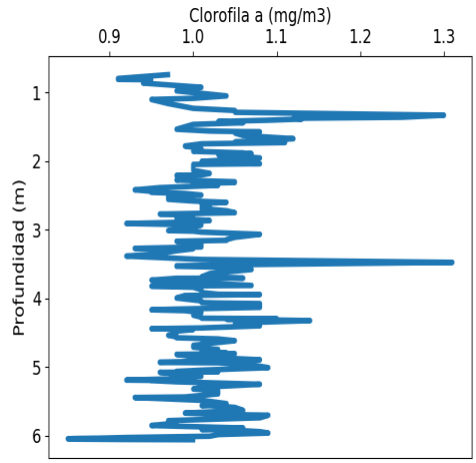
Nombre: CTD N02 - Punto 002 **Fecha: 10/09/2024** **Hora: 07:09:00**

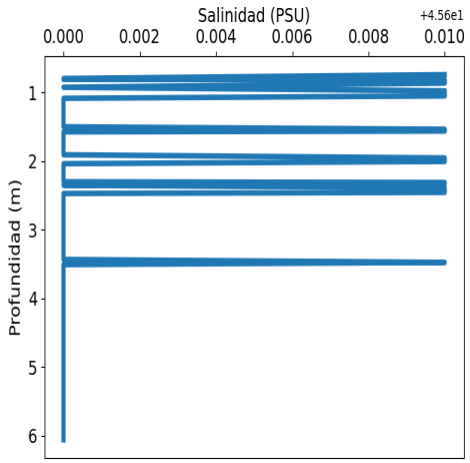


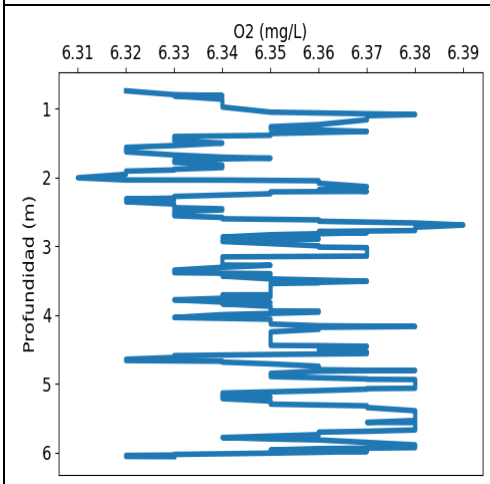


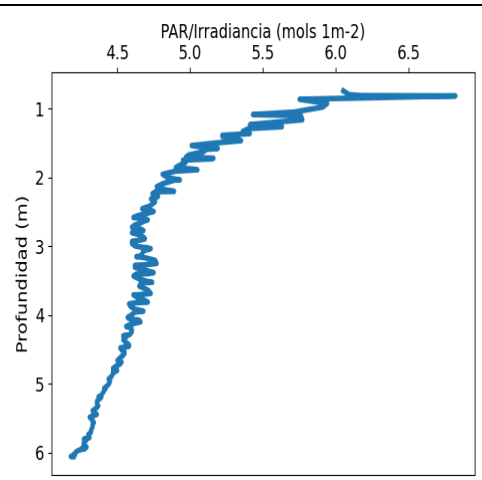


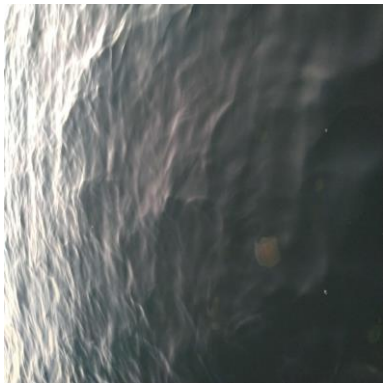












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.1	71.13	0.42	6.31	4.18	0.85	45.6
PROF (metros)	0.807	0.807	2.438	2.003	6.056	6.045	0.794
MÁXIMO	28.15	28.15	1.03	6.39	6.82	1.31	45.61
PROF (metros)	2.599	3.019	4.894	2.69	0.812	3.474	0.738

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.12	71.16	0.68	6.33	6.1	0.95	45.6
1 - 2m	28.14	71.17	0.65	6.34	5.21	1.06	45.6
2 - 3m	28.14	71.18	0.67	6.35	4.72	1.0	45.6
3 - 4m	28.15	71.2	0.66	6.35	4.67	1.01	45.6
4 - 5m	28.15	71.19	0.67	6.35	4.54	1.02	45.6
5 - 6m	28.14	71.18	0.69	6.37	4.34	1.01	45.6
6 - 7m	28.14	71.18	0.66	6.33	4.2	0.92	45.6

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	28.12	71.16	0.65	6.32	6.05	0.97	45.61
0.794	28.11	71.14	0.76	6.33	6.09	0.91	45.6
0.807	28.1	71.13	0.69	6.34	6.17	0.91	45.6
0.812	28.12	71.16	0.65	6.33	6.82	0.95	45.61
0.861	28.12	71.17	0.65	6.34	5.75	0.94	45.61
0.922	28.13	71.16	0.72	6.34	5.94	1.01	45.6
0.974	28.13	71.17	0.61	6.34	5.91	0.98	45.61
1.048	28.13	71.18	0.72	6.35	5.71	1.04	45.61
1.083	28.14	71.17	0.57	6.38	5.43	1.0	45.6
1.1	28.14	71.17	0.5	6.37	5.76	0.95	45.6
1.159	28.13	71.17	0.61	6.37	5.77	0.97	45.6
1.229	28.13	71.17	0.53	6.36	5.41	1.0	45.6
1.26	28.13	71.17	0.69	6.35	5.63	1.05	45.6
1.287	28.13	71.17	0.65	6.35	5.4	1.05	45.6
1.329	28.13	71.17	0.69	6.37	5.36	1.3	45.6
1.359	28.13	71.17	0.69	6.35	5.41	1.25	45.6
1.374	28.13	71.17	0.65	6.35	5.31	1.12	45.6
1.385	28.13	71.17	0.69	6.35	5.22	1.13	45.6
1.402	28.14	71.17	0.57	6.33	5.22	1.09	45.6
1.42	28.14	71.18	0.61	6.33	5.32	1.03	45.6
1.439	28.14	71.18	0.65	6.33	5.32	1.06	45.6
1.463	28.14	71.18	0.61	6.33	5.35	1.0	45.6
1.498	28.14	71.18	0.46	6.34	5.17	0.99	45.6
1.534	28.14	71.18	0.8	6.33	5.01	0.98	45.61
1.56	28.14	71.18	0.5	6.32	5.09	1.02	45.61
1.572	28.14	71.18	0.72	6.32	5.18	1.08	45.6
1.576	28.14	71.18	0.69	6.32	5.19	1.05	45.6
1.59	28.14	71.18	0.61	6.32	5.11	1.05	45.6
1.626	28.14	71.18	0.76	6.32	5.09	1.06	45.6
1.671	28.14	71.17	0.72	6.33	4.99	1.12	45.6
1.703	28.14	71.17	0.72	6.34	4.97	1.08	45.6
1.718	28.14	71.17	0.57	6.35	5.16	1.05	45.6
1.728	28.14	71.17	0.72	6.34	5.14	1.11	45.6
1.746	28.13	71.17	0.65	6.33	4.95	1.01	45.6
1.778	28.13	71.17	0.69	6.33	4.97	0.99	45.6

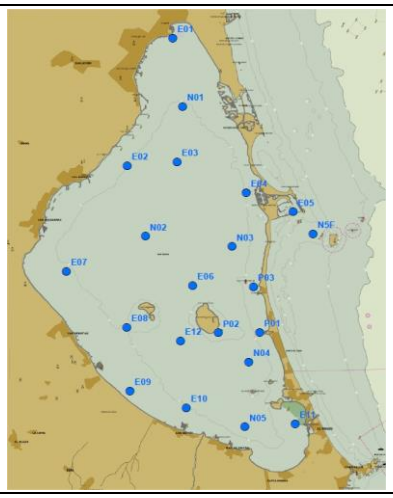
1.817	28.13	71.17	0.72	6.34	4.93	1.01	45.6
1.855	28.13	71.17	0.72	6.34	4.9	1.0	45.6
1.879	28.13	71.17	0.5	6.33	5.03	1.06	45.6
1.887	28.13	71.17	0.69	6.33	5.05	1.05	45.6
1.889	28.13	71.17	0.53	6.33	5.03	1.07	45.6
1.906	28.13	71.17	0.72	6.32	4.9	1.03	45.6
1.952	28.13	71.18	0.69	6.32	4.81	1.08	45.61
2.003	28.14	71.19	0.65	6.31	4.85	1.01	45.61
2.035	28.14	71.18	0.69	6.32	4.93	1.07	45.6
2.036	28.14	71.18	0.57	6.34	4.89	1.08	45.6
2.046	28.14	71.18	0.57	6.36	4.88	1.0	45.6
2.082	28.14	71.17	0.61	6.36	4.82	1.0	45.6
2.132	28.14	71.17	0.61	6.37	4.77	1.0	45.6
2.177	28.13	71.17	0.69	6.36	4.83	1.02	45.6
2.2	28.13	71.17	0.61	6.37	4.89	1.01	45.6
2.203	28.13	71.16	0.76	6.36	4.84	0.99	45.6
2.207	28.13	71.16	0.65	6.35	4.76	0.98	45.6
2.235	28.13	71.16	0.61	6.35	4.74	1.0	45.6
2.274	28.13	71.17	0.69	6.33	4.78	0.98	45.6
2.299	28.13	71.17	0.69	6.33	4.76	1.05	45.6
2.31	28.13	71.17	0.53	6.32	4.73	1.05	45.61
2.324	28.13	71.17	0.61	6.33	4.75	1.0	45.61
2.351	28.13	71.17	0.92	6.32	4.76	1.03	45.6
2.385	28.13	71.18	0.61	6.33	4.74	0.96	45.61
2.417	28.14	71.18	0.69	6.33	4.72	0.93	45.61
2.438	28.14	71.18	0.42	6.33	4.69	0.95	45.61
2.454	28.14	71.19	0.65	6.34	4.67	0.95	45.61
2.47	28.14	71.18	0.65	6.34	4.72	0.99	45.6
2.493	28.14	71.18	0.57	6.33	4.75	1.01	45.6
2.522	28.14	71.18	0.69	6.33	4.7	0.97	45.6
2.555	28.14	71.19	0.72	6.33	4.64	0.97	45.6
2.58	28.14	71.19	0.65	6.34	4.61	1.0	45.6
2.599	28.14	71.19	0.65	6.34	4.69	1.04	45.6
2.615	28.15	71.19	0.61	6.36	4.71	1.01	45.6
2.635	28.15	71.19	0.69	6.36	4.68	1.01	45.6
2.66	28.15	71.19	0.76	6.38	4.66	1.02	45.6
2.69	28.15	71.19	0.65	6.39	4.62	1.01	45.6
2.722	28.15	71.19	0.84	6.38	4.6	1.04	45.6
2.75	28.15	71.19	0.76	6.38	4.66	1.05	45.6
2.77	28.15	71.19	0.88	6.38	4.68	0.96	45.6
2.784	28.15	71.19	0.53	6.36	4.63	1.0	45.6
2.801	28.15	71.19	0.8	6.37	4.6	0.98	45.6
2.831	28.15	71.19	0.53	6.35	4.65	0.98	45.6
2.865	28.15	71.19	0.84	6.34	4.68	1.02	45.6
2.891	28.15	71.19	0.65	6.36	4.69	0.98	45.6
2.908	28.15	71.19	0.69	6.34	4.66	0.92	45.6
2.929	28.15	71.19	0.69	6.34	4.6	1.01	45.6
2.96	28.15	71.19	0.65	6.35	4.6	1.0	45.6
2.993	28.15	71.19	0.65	6.36	4.62	0.98	45.6
3.011	28.15	71.19	0.65	6.36	4.66	0.97	45.6
3.019	28.15	71.2	0.72	6.37	4.7	1.0	45.6
3.033	28.15	71.19	0.53	6.37	4.73	1.01	45.6
3.065	28.15	71.19	0.72	6.37	4.68	1.08	45.6
3.109	28.15	71.2	0.61	6.37	4.67	1.05	45.6
3.142	28.15	71.2	0.65	6.37	4.66	1.04	45.6
3.15	28.15	71.2	0.61	6.35	4.63	1.04	45.6
3.153	28.15	71.2	0.69	6.34	4.65	1.04	45.6
3.166	28.15	71.2	0.72	6.34	4.69	0.98	45.6

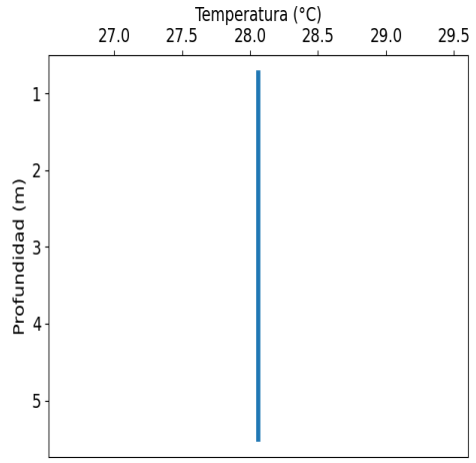
3.204	28.15	71.2	0.57	6.34	4.76	1.01	45.6
3.249	28.15	71.2	0.69	6.34	4.77	1.01	45.6
3.27	28.15	71.2	0.84	6.34	4.68	0.93	45.6
3.272	28.15	71.2	0.61	6.34	4.65	0.95	45.6
3.276	28.15	71.2	0.57	6.35	4.62	1.0	45.6
3.305	28.15	71.2	0.61	6.34	4.62	0.98	45.6
3.346	28.15	71.2	0.69	6.33	4.69	0.96	45.6
3.383	28.15	71.2	0.61	6.33	4.75	0.92	45.6
3.398	28.15	71.19	0.65	6.35	4.71	0.95	45.6
3.404	28.15	71.19	0.61	6.35	4.63	0.96	45.6
3.432	28.15	71.2	0.84	6.34	4.61	1.01	45.6
3.474	28.15	71.2	0.57	6.35	4.65	1.31	45.61
3.507	28.15	71.2	0.69	6.37	4.7	1.06	45.6
3.524	28.15	71.2	0.72	6.36	4.74	0.98	45.6
3.531	28.15	71.2	0.65	6.36	4.66	0.98	45.6
3.541	28.15	71.2	0.76	6.35	4.67	1.02	45.6
3.578	28.15	71.2	0.69	6.35	4.65	1.07	45.6
3.637	28.15	71.2	0.65	6.35	4.71	1.02	45.6
3.685	28.15	71.2	0.72	6.35	4.73	1.01	45.6
3.704	28.15	71.2	0.69	6.35	4.65	1.06	45.6
3.706	28.15	71.2	0.61	6.34	4.61	0.98	45.6
3.733	28.15	71.19	0.65	6.35	4.63	0.95	45.6
3.778	28.15	71.2	0.69	6.33	4.68	1.02	45.6
3.811	28.15	71.2	0.65	6.34	4.71	1.07	45.6
3.82	28.15	71.2	0.72	6.35	4.63	0.95	45.6
3.837	28.15	71.19	0.61	6.34	4.58	1.0	45.6
3.873	28.15	71.2	0.65	6.35	4.59	1.01	45.6
3.914	28.15	71.2	0.61	6.35	4.62	1.01	45.6
3.939	28.15	71.2	0.76	6.35	4.67	1.03	45.6
3.943	28.15	71.2	0.5	6.36	4.68	1.08	45.6
3.957	28.15	71.2	0.76	6.36	4.62	0.99	45.6
3.994	28.15	71.2	0.61	6.34	4.6	0.98	45.6
4.035	28.15	71.2	0.72	6.33	4.57	1.01	45.6
4.06	28.15	71.2	0.53	6.35	4.59	1.01	45.6
4.067	28.15	71.2	0.72	6.35	4.63	1.03	45.6
4.075	28.15	71.2	0.69	6.35	4.65	1.08	45.6
4.098	28.15	71.2	0.65	6.35	4.66	1.08	45.6
4.13	28.15	71.2	0.65	6.35	4.6	1.08	45.6
4.155	28.15	71.2	0.76	6.36	4.57	0.98	45.6
4.166	28.15	71.2	0.72	6.38	4.56	0.95	45.6
4.178	28.15	71.2	0.76	6.36	4.58	0.99	45.6
4.206	28.15	71.19	0.61	6.36	4.6	1.01	45.6
4.244	28.15	71.2	0.72	6.35	4.6	1.0	45.6
4.274	28.15	71.2	0.69	6.35	4.59	1.01	45.6
4.288	28.15	71.2	0.61	6.35	4.58	1.01	45.6
4.294	28.15	71.2	0.5	6.35	4.55	1.1	45.6
4.303	28.15	71.19	0.61	6.35	4.54	1.04	45.6
4.323	28.15	71.19	0.69	6.35	4.56	1.14	45.6
4.358	28.15	71.19	0.69	6.35	4.54	1.05	45.6
4.399	28.15	71.19	0.76	6.35	4.56	1.08	45.6
4.43	28.15	71.2	0.72	6.35	4.58	1.01	45.6
4.441	28.15	71.19	0.65	6.35	4.58	0.95	45.6
4.445	28.15	71.2	0.61	6.36	4.57	0.97	45.6
4.454	28.15	71.19	0.65	6.37	4.58	1.0	45.6
4.477	28.15	71.19	0.65	6.36	4.52	0.98	45.6
4.508	28.15	71.19	0.53	6.36	4.53	0.98	45.6
4.537	28.15	71.19	0.69	6.37	4.55	0.97	45.6
4.56	28.15	71.19	0.57	6.37	4.55	0.98	45.6

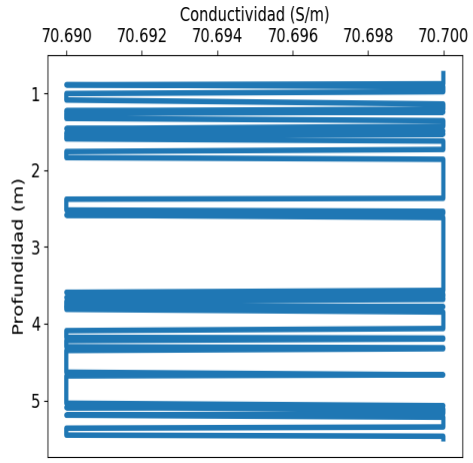
4.573	28.15	71.19	0.69	6.35	4.54	0.98	45.6
4.59	28.15	71.19	0.69	6.33	4.54	1.03	45.6
4.616	28.15	71.19	0.65	6.33	4.52	1.05	45.6
4.642	28.15	71.19	0.88	6.32	4.51	1.03	45.6
4.661	28.15	71.19	0.57	6.32	4.5	1.01	45.6
4.671	28.15	71.19	0.72	6.34	4.52	1.01	45.6
4.684	28.15	71.19	0.61	6.34	4.53	1.0	45.6
4.71	28.15	71.19	0.69	6.35	4.52	1.0	45.6
4.744	28.15	71.19	0.65	6.36	4.49	1.03	45.6
4.774	28.15	71.19	0.69	6.36	4.47	1.01	45.6
4.794	28.15	71.19	0.61	6.36	4.48	1.04	45.6
4.803	28.15	71.19	0.69	6.37	4.47	1.03	45.6
4.804	28.15	71.19	0.72	6.38	4.5	1.05	45.6
4.815	28.15	71.19	0.65	6.36	4.49	0.98	45.6
4.848	28.15	71.19	0.69	6.35	4.47	1.0	45.6
4.894	28.15	71.19	1.03	6.35	4.46	1.08	45.6
4.929	28.15	71.19	0.84	6.37	4.44	0.96	45.6
4.933	28.15	71.19	0.5	6.37	4.44	0.96	45.6
4.938	28.15	71.19	0.69	6.38	4.45	1.03	45.6
4.968	28.15	71.19	0.61	6.38	4.45	1.07	45.6
5.009	28.15	71.19	0.61	6.38	4.44	1.09	45.6
5.045	28.15	71.19	0.65	6.38	4.42	1.01	45.6
5.064	28.15	71.19	0.72	6.38	4.41	0.98	45.6
5.07	28.15	71.19	0.8	6.37	4.42	1.03	45.6
5.077	28.15	71.19	0.8	6.37	4.41	0.96	45.6
5.099	28.15	71.19	0.65	6.36	4.41	0.98	45.6
5.134	28.15	71.19	0.92	6.34	4.4	1.01	45.6
5.17	28.15	71.19	0.72	6.34	4.39	0.98	45.6
5.19	28.15	71.19	0.53	6.34	4.37	0.92	45.6
5.194	28.15	71.19	0.69	6.35	4.39	0.95	45.6
5.197	28.15	71.19	0.65	6.34	4.39	0.95	45.6
5.215	28.15	71.19	0.72	6.34	4.38	0.98	45.6
5.251	28.15	71.19	0.65	6.35	4.36	1.08	45.6
5.295	28.15	71.19	0.72	6.35	4.36	1.01	45.6
5.32	28.15	71.19	0.65	6.37	4.37	1.0	45.6
5.345	28.15	71.19	0.8	6.37	4.36	1.03	45.6
5.391	28.15	71.19	0.61	6.38	4.33	1.03	45.6
5.436	28.15	71.19	0.84	6.38	4.35	0.99	45.6
5.444	28.15	71.19	0.69	6.38	4.36	0.93	45.6
5.485	28.15	71.19	0.95	6.38	4.31	1.01	45.6
5.533	28.15	71.18	0.69	6.38	4.33	1.04	45.6
5.561	28.14	71.18	0.57	6.37	4.34	1.01	45.6
5.563	28.14	71.18	0.72	6.38	4.34	1.02	45.6
5.588	28.14	71.18	0.65	6.38	4.33	1.05	45.6
5.632	28.14	71.18	0.76	6.38	4.33	1.06	45.6
5.671	28.14	71.18	0.61	6.38	4.32	0.99	45.6
5.69	28.14	71.18	0.61	6.37	4.32	1.03	45.6
5.702	28.14	71.18	0.65	6.36	4.32	1.09	45.6
5.739	28.14	71.18	0.57	6.36	4.3	1.08	45.6
5.781	28.14	71.18	0.61	6.34	4.31	0.97	45.6
5.802	28.14	71.18	0.72	6.35	4.27	0.98	45.6
5.816	28.14	71.18	0.53	6.36	4.29	0.98	45.6
5.852	28.14	71.18	0.61	6.37	4.27	0.95	45.6
5.888	28.14	71.18	0.69	6.38	4.27	1.06	45.6
5.91	28.14	71.18	0.57	6.38	4.28	1.01	45.6
5.919	28.14	71.18	0.72	6.38	4.29	1.05	45.6
5.928	28.14	71.18	0.76	6.38	4.26	1.06	45.6
5.942	28.14	71.18	0.72	6.36	4.28	1.08	45.6

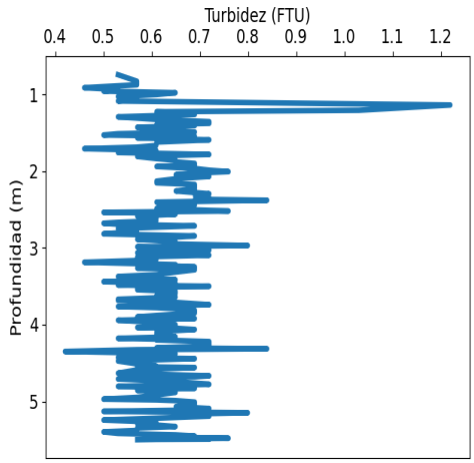
5.962	28.14	71.18	0.57	6.35	4.24	1.09	45.6
5.984	28.14	71.18	0.72	6.37	4.22	1.03	45.6
6.008	28.14	71.18	0.65	6.35	4.21	1.02	45.6
6.027	28.14	71.18	0.61	6.33	4.2	0.92	45.6
6.036	28.14	71.18	0.61	6.33	4.21	0.89	45.6
6.041	28.14	71.18	0.65	6.32	4.2	0.86	45.6
6.045	28.14	71.18	0.69	6.32	4.2	0.85	45.6
6.051	28.14	71.18	0.8	6.32	4.2	0.86	45.6
6.056	28.14	71.18	0.65	6.32	4.18	0.92	45.6
6.059	28.14	71.18	0.61	6.33	4.2	1.0	45.6

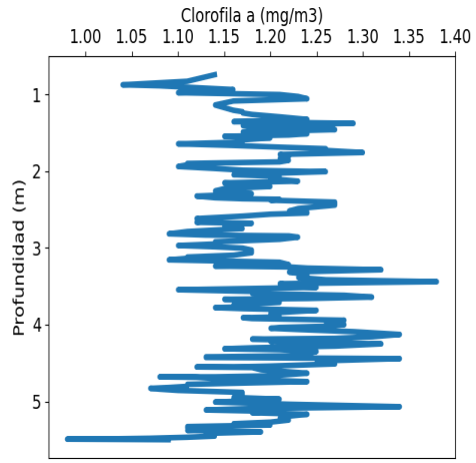
Nombre: CTD E02 - Punto 003 **Fecha: 10/09/2024** **Hora: 07:09:31**

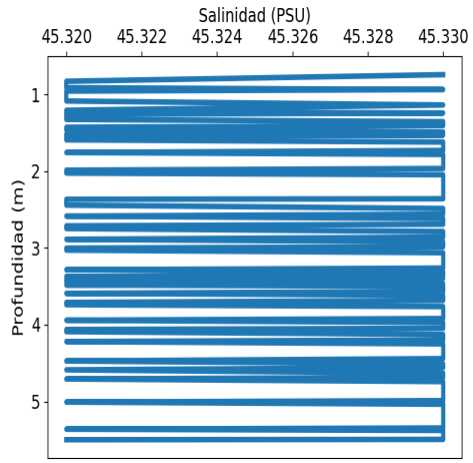


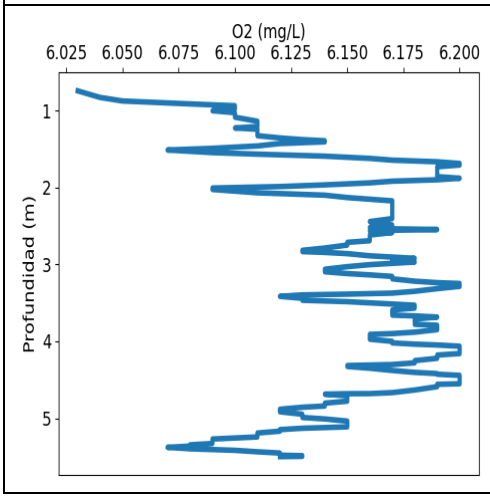


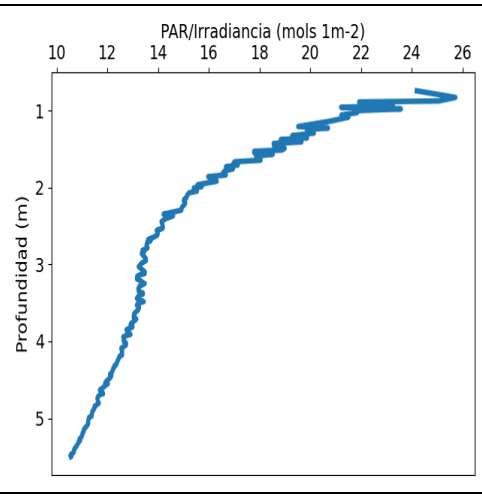


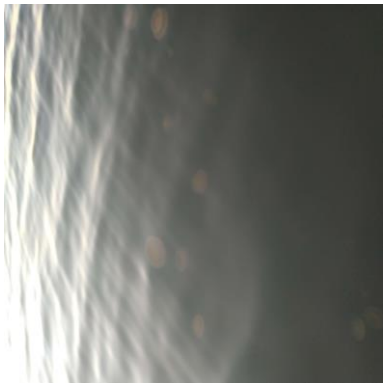












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.06	70.69	0.42	6.03	10.55	0.98	45.32
PROF (metros)	0.745	0.89	4.35	0.745	5.48	5.492	0.831
MÁXIMO	28.06	28.06	1.22	6.2	25.72	1.38	45.33
PROF (metros)	0.745	0.745	1.14	1.689	0.831	3.441	0.745

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.06	70.7	0.54	6.07	23.49	1.11	45.32
1 - 2m	28.06	70.7	0.65	6.14	18.33	1.19	45.33
2 - 3m	28.06	70.7	0.64	6.16	14.22	1.18	45.33
3 - 4m	28.06	70.7	0.61	6.17	13.15	1.21	45.33
4 - 5m	28.06	70.69	0.62	6.17	12.03	1.2	45.33
5 - 6m	28.06	70.7	0.63	6.11	10.87	1.15	45.33

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)
0.745	28.06	70.7	0.53	6.03	24.19	1.14	45.33
0.831	28.06	70.7	0.57	6.04	25.72	1.11	45.32
0.877	28.06	70.7	0.57	6.05	25.06	1.04	45.32
0.89	28.06	70.69	0.53	6.06	21.92	1.08	45.32
0.915	28.06	70.7	0.46	6.08	22.97	1.12	45.32
0.939	28.06	70.7	0.53	6.1	23.26	1.16	45.33
0.959	28.06	70.7	0.5	6.1	21.21	1.15	45.32
0.98	28.06	70.7	0.65	6.1	23.57	1.1	45.32
1.004	28.06	70.69	0.61	6.09	21.73	1.21	45.32
1.029	28.06	70.69	0.53	6.1	21.84	1.23	45.32
1.059	28.06	70.69	0.57	6.1	21.22	1.24	45.32
1.088	28.06	70.69	0.53	6.1	21.5	1.16	45.32
1.14	28.06	70.7	1.22	6.11	20.77	1.14	45.33
1.209	28.06	70.7	1.03	6.11	19.52	1.16	45.32
1.228	28.06	70.69	0.61	6.1	20.7	1.17	45.32
1.244	28.06	70.7	0.69	6.11	20.02	1.17	45.33
1.263	28.06	70.69	0.69	6.11	19.86	1.18	45.32
1.294	28.06	70.69	0.53	6.11	20.14	1.21	45.32
1.328	28.06	70.69	0.61	6.11	19.28	1.24	45.32
1.357	28.06	70.7	0.72	6.12	19.87	1.16	45.33
1.379	28.06	70.7	0.72	6.13	18.83	1.29	45.33
1.394	28.06	70.7	0.61	6.14	19.07	1.21	45.33
1.408	28.06	70.7	0.69	6.14	19.65	1.17	45.33
1.43	28.06	70.7	0.57	6.12	18.55	1.18	45.32
1.461	28.06	70.69	0.61	6.11	18.57	1.27	45.32
1.492	28.06	70.7	0.69	6.09	18.99	1.17	45.33
1.514	28.06	70.69	0.53	6.07	18.88	1.24	45.32
1.531	28.06	70.7	0.5	6.08	17.78	1.22	45.33
1.548	28.06	70.69	0.69	6.09	17.78	1.15	45.32
1.568	28.06	70.69	0.57	6.11	18.52	1.2	45.32
1.594	28.06	70.69	0.72	6.14	17.86	1.17	45.32
1.623	28.06	70.7	0.61	6.16	17.89	1.17	45.33
1.646	28.06	70.7	0.61	6.17	18.04	1.1	45.33
1.667	28.06	70.7	0.61	6.19	17.01	1.16	45.33
1.689	28.06	70.7	0.57	6.2	16.97	1.21	45.33
1.709	28.06	70.7	0.46	6.2	17.14	1.26	45.33

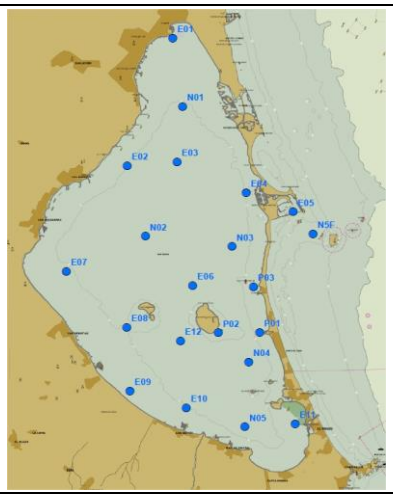
1.732	28.06	70.7	0.61	6.19	16.67	1.26	45.33
1.759	28.06	70.69	0.53	6.19	16.95	1.3	45.32
1.784	28.06	70.69	0.72	6.19	16.63	1.21	45.33
1.81	28.06	70.69	0.57	6.19	16.55	1.22	45.33
1.838	28.06	70.69	0.61	6.19	16.67	1.21	45.33
1.86	28.06	70.7	0.65	6.19	15.97	1.22	45.33
1.881	28.06	70.7	0.65	6.2	16.11	1.21	45.33
1.901	28.06	70.7	0.69	6.19	16.18	1.11	45.33
1.919	28.06	70.7	0.69	6.17	16.31	1.11	45.33
1.941	28.06	70.7	0.61	6.16	15.94	1.1	45.33
1.967	28.06	70.7	0.69	6.14	15.55	1.14	45.33
1.989	28.06	70.7	0.72	6.12	15.72	1.17	45.32
2.008	28.06	70.7	0.76	6.09	15.4	1.26	45.32
2.027	28.06	70.7	0.69	6.09	15.51	1.21	45.32
2.048	28.06	70.7	0.65	6.1	15.53	1.16	45.33
2.07	28.06	70.7	0.72	6.11	15.22	1.21	45.33
2.101	28.06	70.7	0.65	6.14	15.14	1.2	45.33
2.132	28.06	70.7	0.61	6.15	15.12	1.23	45.33
2.154	28.06	70.7	0.61	6.16	15.03	1.15	45.33
2.175	28.06	70.7	0.69	6.17	15.01	1.18	45.33
2.201	28.06	70.7	0.69	6.17	15.07	1.2	45.33
2.229	28.06	70.7	0.69	6.17	15.02	1.15	45.33
2.26	28.06	70.7	0.65	6.17	14.93	1.14	45.33
2.296	28.06	70.7	0.72	6.17	14.91	1.18	45.33
2.326	28.06	70.7	0.69	6.17	14.51	1.12	45.33
2.348	28.06	70.7	0.72	6.17	14.21	1.14	45.33
2.361	28.06	70.7	0.72	6.17	14.5	1.17	45.33
2.368	28.06	70.7	0.69	6.17	14.59	1.21	45.32
2.38	28.06	70.69	0.84	6.17	14.51	1.2	45.32
2.405	28.06	70.69	0.61	6.17	14.3	1.27	45.32
2.444	28.06	70.69	0.69	6.16	14.13	1.27	45.32
2.488	28.06	70.69	0.61	6.17	14.17	1.23	45.33
2.521	28.06	70.69	0.76	6.16	14.19	1.22	45.33
2.538	28.06	70.7	0.5	6.17	14.14	1.24	45.33
2.547	28.06	70.7	0.61	6.19	14.0	1.24	45.33
2.562	28.06	70.7	0.65	6.16	13.94	1.2	45.33
2.587	28.06	70.69	0.57	6.17	13.99	1.17	45.32
2.619	28.06	70.7	0.61	6.16	13.97	1.12	45.33
2.649	28.06	70.7	0.61	6.16	13.81	1.13	45.33
2.668	28.06	70.7	0.53	6.16	13.66	1.12	45.33
2.68	28.06	70.7	0.5	6.16	13.6	1.18	45.33
2.693	28.06	70.7	0.53	6.16	13.7	1.15	45.33
2.714	28.06	70.7	0.69	6.15	13.57	1.15	45.32
2.749	28.06	70.7	0.53	6.15	13.54	1.17	45.32
2.788	28.06	70.7	0.57	6.14	13.58	1.11	45.33
2.818	28.06	70.7	0.5	6.13	13.38	1.09	45.33
2.834	28.06	70.7	0.61	6.13	13.45	1.13	45.33
2.845	28.06	70.7	0.69	6.14	13.42	1.22	45.33
2.861	28.06	70.7	0.65	6.15	13.35	1.23	45.33
2.889	28.06	70.7	0.57	6.16	13.42	1.21	45.32
2.922	28.06	70.7	0.65	6.18	13.51	1.14	45.33
2.95	28.06	70.7	0.65	6.17	13.52	1.14	45.33
2.97	28.06	70.7	0.8	6.18	13.42	1.1	45.33
2.987	28.06	70.7	0.57	6.17	13.34	1.14	45.33
3.004	28.06	70.7	0.65	6.16	13.3	1.17	45.32
3.03	28.06	70.7	0.72	6.15	13.23	1.18	45.32
3.064	28.06	70.7	0.57	6.14	13.35	1.18	45.33
3.096	28.06	70.7	0.72	6.14	13.47	1.16	45.33

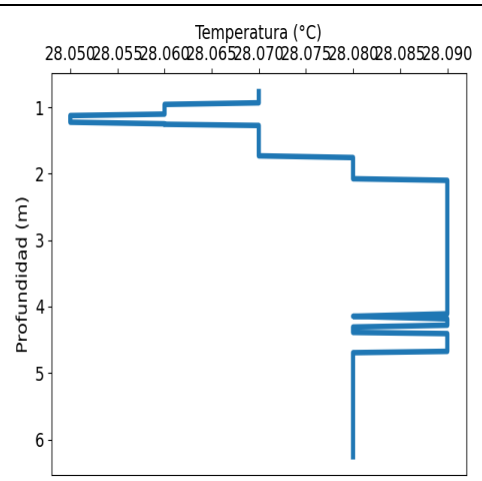
3.12	28.06	70.7	0.57	6.15	13.47	1.11	45.33
3.137	28.06	70.7	0.57	6.16	13.27	1.11	45.33
3.157	28.06	70.7	0.61	6.17	13.17	1.09	45.33
3.188	28.06	70.7	0.46	6.17	13.16	1.21	45.33
3.219	28.06	70.7	0.65	6.18	13.34	1.22	45.33
3.238	28.06	70.7	0.65	6.19	13.38	1.14	45.33
3.249	28.06	70.7	0.69	6.2	13.47	1.22	45.33
3.264	28.06	70.7	0.57	6.2	13.38	1.24	45.33
3.286	28.06	70.7	0.69	6.2	13.26	1.32	45.32
3.316	28.06	70.7	0.65	6.19	13.22	1.22	45.33
3.35	28.06	70.7	0.61	6.18	13.23	1.24	45.33
3.374	28.06	70.7	0.53	6.17	13.4	1.24	45.32
3.387	28.06	70.7	0.61	6.15	13.4	1.23	45.33
3.397	28.06	70.7	0.57	6.13	13.27	1.24	45.33
3.416	28.06	70.7	0.65	6.12	13.22	1.26	45.32
3.441	28.06	70.7	0.5	6.13	13.16	1.38	45.32
3.467	28.06	70.7	0.65	6.13	13.3	1.21	45.33
3.485	28.06	70.7	0.53	6.15	13.43	1.22	45.32
3.5	28.06	70.7	0.72	6.16	13.24	1.22	45.33
3.515	28.06	70.7	0.61	6.17	13.19	1.25	45.33
3.531	28.06	70.7	0.57	6.18	13.16	1.17	45.33
3.546	28.06	70.7	0.57	6.18	13.24	1.1	45.33
3.568	28.06	70.7	0.65	6.18	13.24	1.18	45.33
3.593	28.06	70.69	0.65	6.17	13.21	1.18	45.32
3.618	28.06	70.7	0.61	6.17	13.12	1.28	45.33
3.642	28.06	70.7	0.65	6.17	13.05	1.31	45.33
3.66	28.06	70.69	0.57	6.17	13.05	1.24	45.33
3.67	28.06	70.7	0.53	6.18	13.04	1.15	45.33
3.685	28.06	70.7	0.53	6.19	13.03	1.21	45.33
3.711	28.06	70.69	0.65	6.18	13.14	1.21	45.32
3.741	28.06	70.69	0.72	6.18	13.04	1.16	45.32
3.765	28.06	70.69	0.53	6.18	12.94	1.18	45.33
3.779	28.06	70.7	0.61	6.18	12.91	1.14	45.33
3.792	28.06	70.69	0.65	6.19	12.97	1.17	45.33
3.814	28.06	70.69	0.69	6.19	12.99	1.25	45.33
3.849	28.06	70.7	0.69	6.19	12.75	1.2	45.33
3.881	28.06	70.7	0.61	6.18	12.78	1.2	45.33
3.9	28.06	70.7	0.57	6.17	12.89	1.21	45.33
3.91	28.06	70.7	0.61	6.16	12.91	1.17	45.33
3.921	28.06	70.7	0.69	6.16	12.8	1.18	45.33
3.943	28.06	70.7	0.53	6.16	12.62	1.28	45.32
3.973	28.06	70.7	0.61	6.16	12.65	1.26	45.33
4.001	28.06	70.7	0.65	6.17	12.64	1.28	45.33
4.021	28.06	70.7	0.65	6.17	12.73	1.26	45.33
4.037	28.06	70.7	0.57	6.18	12.7	1.21	45.33
4.048	28.06	70.7	0.65	6.19	12.73	1.2	45.33
4.064	28.06	70.7	0.69	6.2	12.66	1.23	45.32
4.092	28.06	70.69	0.61	6.2	12.54	1.29	45.32
4.128	28.06	70.69	0.61	6.2	12.58	1.34	45.33
4.159	28.06	70.69	0.65	6.2	12.57	1.31	45.33
4.179	28.06	70.69	0.53	6.19	12.58	1.27	45.33
4.189	28.06	70.7	0.61	6.19	12.49	1.18	45.33
4.2	28.06	70.7	0.61	6.19	12.47	1.21	45.33
4.221	28.06	70.69	0.72	6.19	12.45	1.2	45.32
4.251	28.06	70.69	0.72	6.18	12.4	1.32	45.33
4.28	28.06	70.69	0.72	6.18	12.37	1.27	45.33
4.302	28.06	70.69	0.61	6.17	12.35	1.18	45.33
4.315	28.06	70.7	0.84	6.15	12.28	1.15	45.33

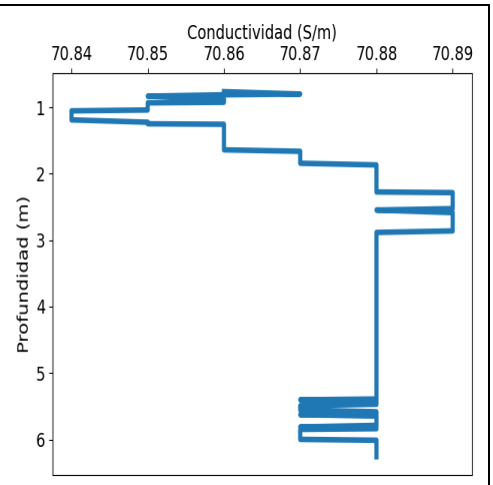
4.327	28.06	70.7	0.57	6.15	12.29	1.21	45.33
4.35	28.06	70.69	0.42	6.16	12.23	1.25	45.33
4.379	28.06	70.69	0.65	6.17	12.21	1.24	45.33
4.404	28.06	70.69	0.61	6.18	12.17	1.24	45.33
4.42	28.06	70.69	0.61	6.19	12.13	1.13	45.33
4.428	28.06	70.69	0.53	6.19	12.1	1.13	45.33
4.443	28.06	70.69	0.69	6.2	12.16	1.34	45.33
4.474	28.06	70.69	0.53	6.2	12.11	1.25	45.32
4.512	28.06	70.69	0.57	6.2	11.98	1.27	45.33
4.54	28.06	70.69	0.61	6.2	11.91	1.2	45.33
4.551	28.06	70.69	0.57	6.2	11.93	1.16	45.33
4.552	28.06	70.69	0.61	6.2	12.02	1.12	45.33
4.559	28.06	70.69	0.69	6.19	11.97	1.18	45.33
4.589	28.06	70.69	0.57	6.19	11.87	1.19	45.32
4.633	28.06	70.69	0.53	6.18	11.7	1.24	45.33
4.667	28.06	70.7	0.72	6.17	11.8	1.2	45.33
4.68	28.06	70.69	0.69	6.16	11.78	1.14	45.33
4.681	28.06	70.69	0.57	6.15	11.83	1.08	45.33
4.687	28.06	70.69	0.65	6.14	11.74	1.12	45.33
4.708	28.06	70.69	0.53	6.15	11.65	1.15	45.32
4.742	28.06	70.69	0.65	6.15	11.6	1.24	45.33
4.778	28.06	70.69	0.72	6.15	11.63	1.11	45.33
4.804	28.06	70.69	0.53	6.14	11.66	1.11	45.33
4.819	28.06	70.69	0.61	6.14	11.59	1.09	45.33
4.83	28.06	70.69	0.69	6.14	11.56	1.07	45.33
4.841	28.06	70.69	0.61	6.14	11.5	1.08	45.33
4.857	28.06	70.69	0.57	6.13	11.5	1.1	45.33
4.883	28.06	70.69	0.65	6.12	11.46	1.17	45.33
4.916	28.06	70.69	0.61	6.12	11.4	1.17	45.33
4.948	28.06	70.69	0.57	6.13	11.39	1.16	45.33
4.971	28.06	70.69	0.5	6.13	11.38	1.21	45.33
4.981	28.06	70.69	0.61	6.13	11.32	1.16	45.33
4.99	28.06	70.69	0.65	6.13	11.27	1.18	45.33
5.009	28.06	70.69	0.69	6.14	11.26	1.14	45.32
5.037	28.06	70.69	0.69	6.15	11.24	1.22	45.33
5.069	28.06	70.7	0.65	6.15	11.24	1.34	45.33
5.093	28.06	70.69	0.72	6.15	11.2	1.18	45.33
5.112	28.06	70.7	0.69	6.15	11.16	1.13	45.33
5.13	28.06	70.7	0.5	6.13	11.1	1.2	45.33
5.148	28.06	70.7	0.8	6.12	11.07	1.18	45.33
5.168	28.06	70.7	0.65	6.12	11.07	1.24	45.33
5.192	28.06	70.69	0.72	6.11	11.02	1.22	45.33
5.219	28.06	70.7	0.61	6.11	11.01	1.21	45.33
5.243	28.06	70.7	0.5	6.11	10.97	1.22	45.33
5.27	28.06	70.7	0.61	6.09	10.9	1.2	45.33
5.291	28.06	70.7	0.57	6.09	10.92	1.16	45.33
5.308	28.06	70.7	0.61	6.09	10.86	1.2	45.33
5.328	28.06	70.7	0.65	6.09	10.84	1.11	45.33
5.346	28.06	70.7	0.57	6.08	10.81	1.11	45.33
5.362	28.06	70.69	0.57	6.08	10.78	1.14	45.32
5.378	28.06	70.69	0.57	6.07	10.74	1.11	45.33
5.397	28.06	70.69	0.5	6.08	10.7	1.19	45.33
5.417	28.06	70.69	0.53	6.1	10.68	1.13	45.33
5.436	28.06	70.69	0.65	6.11	10.68	1.14	45.33
5.452	28.06	70.69	0.69	6.12	10.64	1.14	45.33
5.467	28.06	70.7	0.65	6.12	10.57	1.11	45.33
5.48	28.06	70.7	0.76	6.12	10.55	1.07	45.33
5.487	28.06	70.7	0.65	6.13	10.55	1.03	45.33

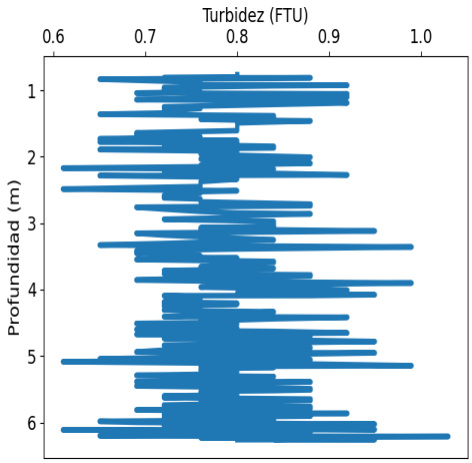
5.492	28.06	70.7	0.72	6.13	10.56	0.98	45.33
5.495	28.06	70.7	0.61	6.13	10.58	1.02	45.33
5.499	28.06	70.7	0.57	6.12	10.56	1.09	45.32

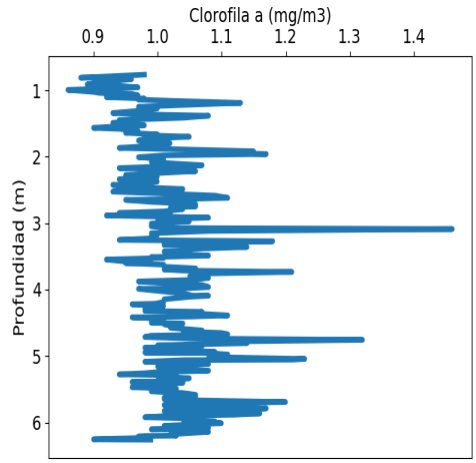
Nombre: CTD E03 - Punto 004 **Fecha: 10/09/2024** **Hora: 07:09:40**

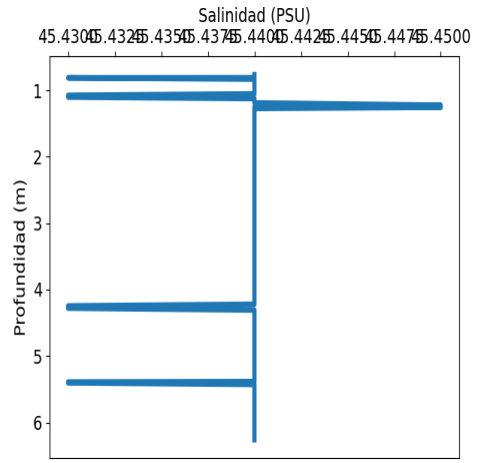


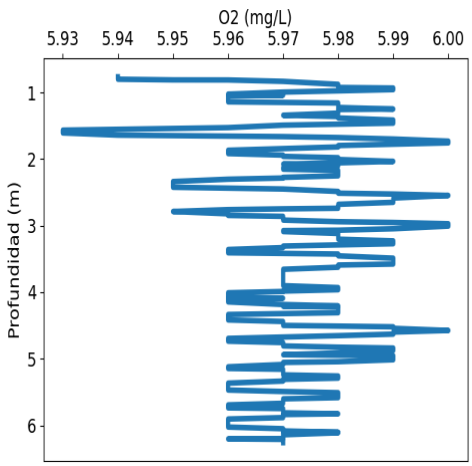


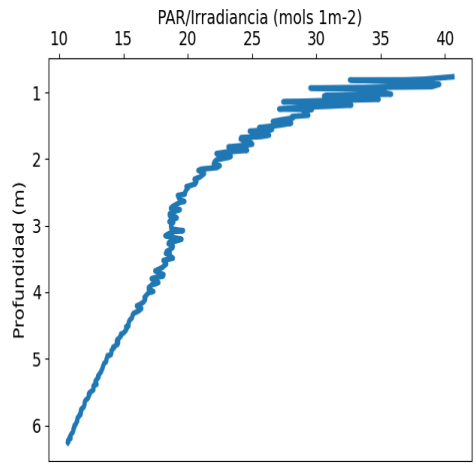












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.05	70.84	0.61	5.93	10.65	0.86	45.43
PROF (metros)	1.125	1.054	2.171	1.566	6.258	0.994	0.812
MÁXIMO	28.09	28.09	1.03	6.0	40.61	1.46	45.45
PROF (metros)	2.1	2.285	6.211	1.731	0.765	3.089	1.225

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.07	70.86	0.78	5.97	35.97	0.92	45.44
1 - 2m	28.07	70.86	0.78	5.97	27.19	0.99	45.44
2 - 3m	28.09	70.89	0.78	5.97	20.06	1.0	45.44
3 - 4m	28.09	70.88	0.79	5.98	18.2	1.04	45.44
4 - 5m	28.08	70.88	0.79	5.97	15.29	1.04	45.44
5 - 6m	28.08	70.88	0.79	5.97	12.4	1.04	45.44
6 - 7m	28.08	70.88	0.83	5.97	10.89	1.01	45.44

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)
0.765	28.07	70.86	0.8	5.94	40.61	0.98	45.44
0.801	28.07	70.87	0.8	5.94	38.42	0.9	45.44
0.811	28.07	70.86	0.72	5.95	36.9	0.88	45.44
0.812	28.07	70.86	0.88	5.96	32.62	0.91	45.43
0.833	28.07	70.85	0.65	5.97	35.29	0.96	45.44
0.878	28.07	70.86	0.76	5.98	39.59	0.91	45.44
0.913	28.07	70.86	0.76	5.98	39.0	0.89	45.44
0.925	28.07	70.86	0.92	5.98	33.28	0.94	45.44
0.933	28.07	70.85	0.84	5.99	29.54	0.94	45.44
0.957	28.06	70.85	0.72	5.99	35.29	0.97	45.44
0.994	28.06	70.85	0.72	5.97	35.07	0.86	45.44
1.025	28.06	70.85	0.76	5.96	35.84	0.9	45.44
1.041	28.06	70.85	0.69	5.97	30.77	0.91	45.44
1.054	28.06	70.84	0.92	5.96	30.6	0.96	45.44
1.076	28.06	70.84	0.84	5.96	34.61	0.97	45.43
1.103	28.06	70.84	0.92	5.96	34.87	0.92	45.43
1.125	28.05	70.84	0.76	5.96	30.2	0.98	45.44
1.141	28.05	70.84	0.69	5.96	27.43	0.97	45.44
1.158	28.05	70.84	0.88	5.98	32.14	1.02	45.44
1.19	28.05	70.84	0.92	5.98	32.74	1.13	45.44
1.225	28.05	70.85	0.8	5.98	28.83	1.03	45.45
1.249	28.06	70.85	0.72	5.99	27.11	0.97	45.44
1.256	28.06	70.86	0.72	5.98	29.67	0.98	45.45
1.274	28.07	70.86	0.76	5.98	29.01	1.0	45.44
1.31	28.07	70.86	0.72	5.98	29.31	0.97	45.44
1.342	28.07	70.86	0.72	5.97	29.39	0.93	45.44
1.361	28.07	70.86	0.65	5.98	28.11	0.97	45.44
1.383	28.07	70.86	0.84	5.98	28.2	1.08	45.44
1.414	28.07	70.86	0.84	5.99	27.2	1.04	45.44
1.437	28.07	70.86	0.76	5.99	26.61	0.97	45.44
1.448	28.07	70.86	0.8	5.99	27.54	0.94	45.44
1.461	28.07	70.86	0.88	5.99	28.06	0.96	45.44
1.491	28.07	70.86	0.8	5.97	27.15	0.93	45.44
1.528	28.07	70.86	0.8	5.96	25.55	0.98	45.44
1.553	28.07	70.86	0.8	5.94	26.58	0.92	45.44

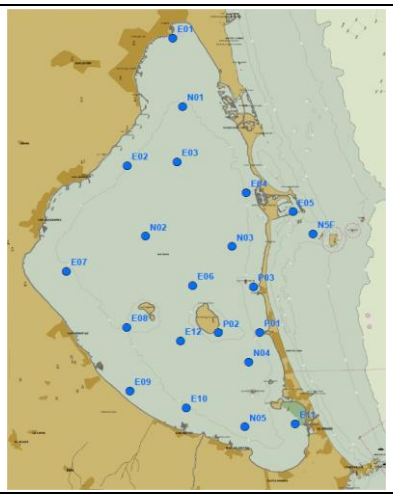
1.566	28.07	70.86	0.8	5.93	26.08	0.9	45.44
1.581	28.07	70.86	0.8	5.93	24.82	0.94	45.44
1.608	28.07	70.86	0.8	5.93	26.05	0.97	45.44
1.641	28.07	70.86	0.69	5.94	26.34	0.95	45.44
1.663	28.07	70.87	0.72	5.97	25.69	1.0	45.44
1.677	28.07	70.87	0.69	5.98	24.16	0.98	45.44
1.699	28.07	70.87	0.76	5.99	24.11	1.05	45.44
1.731	28.07	70.87	0.65	6.0	24.44	0.98	45.44
1.757	28.08	70.87	0.8	6.0	24.95	0.97	45.44
1.777	28.08	70.87	0.65	5.99	25.03	0.98	45.44
1.797	28.08	70.87	0.8	5.98	24.3	1.02	45.44
1.818	28.08	70.87	0.72	5.98	23.16	0.99	45.44
1.843	28.08	70.87	0.84	5.97	23.58	0.98	45.44
1.868	28.08	70.88	0.84	5.96	24.63	0.94	45.44
1.893	28.08	70.88	0.65	5.96	23.06	1.05	45.44
1.918	28.08	70.88	0.8	5.96	22.23	1.15	45.44
1.941	28.08	70.88	0.8	5.97	22.72	1.11	45.44
1.96	28.08	70.88	0.76	5.97	23.36	1.17	45.44
1.98	28.08	70.88	0.8	5.98	23.07	1.01	45.44
2.007	28.08	70.88	0.88	5.98	22.29	0.97	45.44
2.035	28.08	70.88	0.76	5.99	22.11	1.01	45.44
2.057	28.08	70.88	0.8	5.98	22.05	1.0	45.44
2.076	28.08	70.88	0.8	5.97	22.02	0.99	45.44
2.1	28.09	70.88	0.88	5.98	22.5	1.02	45.44
2.128	28.09	70.88	0.76	5.97	22.27	1.07	45.44
2.152	28.09	70.88	0.76	5.97	21.05	1.0	45.44
2.171	28.09	70.88	0.61	5.98	20.82	0.94	45.44
2.188	28.09	70.88	0.84	5.98	21.16	1.01	45.44
2.217	28.09	70.88	0.72	5.98	21.28	1.06	45.44
2.252	28.09	70.88	0.84	5.98	21.05	0.99	45.44
2.275	28.09	70.88	0.92	5.97	20.91	0.95	45.44
2.285	28.09	70.89	0.65	5.97	20.72	0.95	45.44
2.303	28.09	70.89	0.76	5.96	20.52	1.0	45.44
2.338	28.09	70.89	0.8	5.95	20.68	0.94	45.44
2.374	28.09	70.89	0.76	5.95	20.58	1.0	45.44
2.402	28.09	70.89	0.76	5.95	20.12	0.98	45.44
2.413	28.09	70.89	0.76	5.95	19.89	0.98	45.44
2.424	28.09	70.89	0.76	5.95	20.05	0.93	45.44
2.45	28.09	70.89	0.76	5.97	19.93	0.95	45.44
2.487	28.09	70.89	0.61	5.98	19.82	1.04	45.44
2.513	28.09	70.89	0.8	5.98	19.78	0.95	45.44
2.526	28.09	70.89	0.76	5.99	19.78	0.93	45.44
2.547	28.09	70.88	0.76	6.0	19.22	0.99	45.44
2.586	28.09	70.89	0.72	5.99	19.31	1.09	45.44
2.62	28.09	70.89	0.72	5.99	19.48	1.11	45.44
2.636	28.09	70.89	0.76	5.99	19.74	1.04	45.44
2.65	28.09	70.89	0.76	5.99	19.4	0.95	45.44
2.68	28.09	70.89	0.76	5.98	19.13	0.99	45.44
2.714	28.09	70.89	0.88	5.98	18.81	1.06	45.44
2.739	28.09	70.89	0.88	5.98	18.68	1.05	45.44
2.748	28.09	70.89	0.8	5.97	18.88	1.06	45.44
2.76	28.09	70.89	0.69	5.96	19.39	1.02	45.44
2.788	28.09	70.89	0.72	5.95	18.94	1.04	45.44
2.823	28.09	70.89	0.76	5.96	18.59	1.01	45.44
2.847	28.09	70.89	0.8	5.96	18.59	0.94	45.44
2.861	28.09	70.89	0.88	5.97	18.97	1.02	45.44
2.884	28.09	70.88	0.8	5.97	19.15	0.92	45.44
2.917	28.09	70.88	0.8	5.97	18.67	1.08	45.44

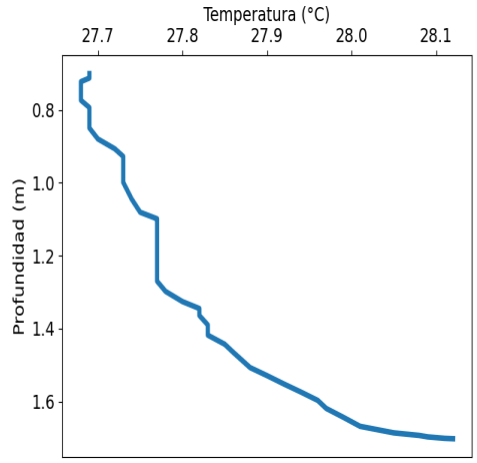
2.941	28.09	70.88	0.72	5.98	18.56	1.0	45.44
2.953	28.09	70.88	0.76	5.99	18.88	1.01	45.44
2.972	28.09	70.88	0.84	6.0	18.72	1.05	45.44
3.007	28.09	70.88	0.84	6.0	18.69	0.99	45.44
3.047	28.09	70.88	0.84	5.99	18.72	0.99	45.44
3.069	28.09	70.88	0.76	5.98	19.3	1.01	45.44
3.075	28.09	70.88	0.84	5.97	19.64	1.07	45.44
3.089	28.09	70.88	0.76	5.97	18.95	1.46	45.44
3.118	28.09	70.88	0.95	5.98	18.56	1.08	45.44
3.152	28.09	70.88	0.69	5.98	18.25	0.99	45.44
3.18	28.09	70.88	0.72	5.98	18.88	1.0	45.44
3.204	28.09	70.88	0.76	5.98	19.52	0.99	45.44
3.229	28.09	70.88	0.8	5.99	19.1	0.99	45.44
3.253	28.09	70.88	0.84	5.99	18.54	0.94	45.44
3.272	28.09	70.88	0.76	5.99	18.5	1.18	45.44
3.289	28.09	70.88	0.76	5.98	18.74	1.08	45.44
3.307	28.09	70.88	0.72	5.97	18.85	1.01	45.44
3.33	28.09	70.88	0.65	5.97	18.82	1.01	45.44
3.359	28.09	70.88	0.99	5.96	18.63	1.14	45.44
3.389	28.09	70.88	0.8	5.96	18.35	1.05	45.44
3.408	28.09	70.88	0.72	5.96	18.6	1.04	45.44
3.417	28.09	70.88	0.69	5.97	18.29	1.05	45.44
3.427	28.09	70.88	0.72	5.98	18.45	1.01	45.44
3.454	28.09	70.88	0.69	5.98	18.6	1.02	45.44
3.489	28.09	70.88	0.76	5.99	18.85	1.08	45.44
3.511	28.09	70.88	0.72	5.99	18.38	0.99	45.44
3.524	28.09	70.88	0.8	5.99	18.1	1.01	45.44
3.548	28.09	70.88	0.69	5.99	18.24	0.92	45.44
3.577	28.09	70.88	0.84	5.99	18.33	0.95	45.44
3.592	28.09	70.88	0.84	5.98	18.24	0.99	45.44
3.602	28.09	70.88	0.8	5.98	18.16	0.95	45.44
3.625	28.09	70.88	0.8	5.98	18.05	1.01	45.44
3.656	28.09	70.88	0.76	5.97	17.74	1.01	45.44
3.681	28.09	70.88	0.84	5.97	17.46	1.06	45.44
3.697	28.09	70.88	0.8	5.97	17.71	1.01	45.44
3.714	28.09	70.88	0.72	5.97	17.74	1.04	45.44
3.735	28.09	70.88	0.76	5.97	18.12	1.21	45.44
3.76	28.09	70.88	0.72	5.97	18.07	1.06	45.44
3.779	28.09	70.88	0.88	5.97	17.51	1.07	45.44
3.797	28.09	70.88	0.88	5.97	17.18	1.05	45.44
3.825	28.09	70.88	0.76	5.97	17.42	1.08	45.44
3.856	28.09	70.88	0.69	5.97	17.72	1.05	45.44
3.877	28.09	70.88	0.8	5.97	17.45	0.97	45.44
3.886	28.09	70.88	0.84	5.97	17.22	0.98	45.44
3.902	28.09	70.88	0.99	5.97	17.14	1.01	45.44
3.931	28.09	70.88	0.8	5.98	16.96	1.07	45.44
3.963	28.09	70.88	0.76	5.98	16.96	1.08	45.44
3.983	28.09	70.88	0.84	5.97	17.05	1.04	45.44
3.989	28.09	70.88	0.88	5.97	17.33	0.97	45.44
4.009	28.09	70.88	0.92	5.96	16.95	0.99	45.44
4.047	28.09	70.88	0.8	5.96	16.77	1.03	45.44
4.078	28.09	70.88	0.95	5.96	16.62	1.05	45.44
4.09	28.09	70.88	0.88	5.97	16.68	1.05	45.44
4.093	28.09	70.88	0.72	5.96	16.69	1.08	45.44
4.109	28.09	70.88	0.76	5.96	16.69	1.05	45.44
4.146	28.08	70.88	0.76	5.96	16.57	1.01	45.44
4.185	28.09	70.88	0.72	5.97	16.27	1.01	45.44
4.206	28.09	70.88	0.8	5.98	16.03	1.0	45.44

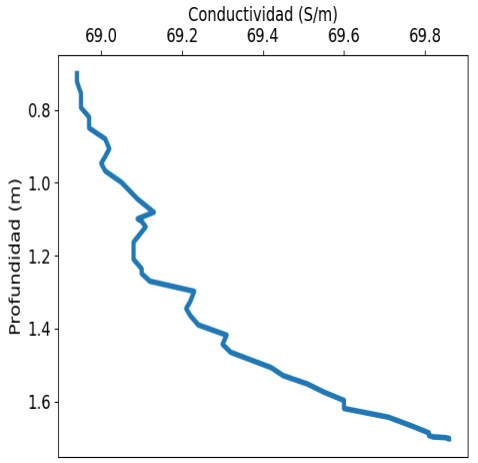
4.212	28.09	70.88	0.72	5.97	16.12	1.0	45.44
4.221	28.09	70.88	0.8	5.98	16.25	0.96	45.44
4.246	28.09	70.88	0.72	5.98	16.39	1.01	45.43
4.28	28.09	70.88	0.76	5.98	16.18	0.98	45.43
4.308	28.08	70.88	0.72	5.98	15.9	0.99	45.44
4.321	28.08	70.88	0.76	5.97	15.76	0.98	45.44
4.335	28.08	70.88	0.84	5.96	15.72	1.07	45.44
4.36	28.08	70.88	0.8	5.96	15.69	1.06	45.44
4.389	28.08	70.88	0.76	5.96	15.65	1.11	45.44
4.407	28.09	70.88	0.72	5.96	15.55	1.05	45.44
4.417	28.09	70.88	0.92	5.96	15.49	0.96	45.44
4.44	28.09	70.88	0.84	5.97	15.42	1.01	45.44
4.473	28.09	70.88	0.76	5.97	15.4	1.01	45.44
4.499	28.09	70.88	0.76	5.97	15.34	0.99	45.44
4.51	28.09	70.88	0.69	5.98	15.39	1.04	45.44
4.52	28.09	70.88	0.8	5.99	15.19	1.01	45.44
4.543	28.09	70.88	0.72	5.99	15.25	1.02	45.44
4.575	28.09	70.88	0.8	6.0	15.18	1.02	45.44
4.599	28.09	70.88	0.69	5.99	15.06	1.05	45.44
4.615	28.09	70.88	0.72	5.99	14.98	1.07	45.44
4.63	28.09	70.88	0.84	5.99	14.79	1.04	45.44
4.653	28.09	70.88	0.92	5.98	14.81	1.1	45.44
4.674	28.09	70.88	0.69	5.97	14.73	1.11	45.44
4.694	28.08	70.88	0.88	5.96	14.65	0.99	45.44
4.714	28.08	70.88	0.8	5.96	14.5	0.98	45.44
4.736	28.08	70.88	0.72	5.96	14.47	1.05	45.44
4.757	28.08	70.88	0.84	5.97	14.59	1.32	45.44
4.782	28.08	70.88	0.95	5.97	14.54	1.11	45.44
4.807	28.08	70.88	0.8	5.97	14.35	1.14	45.44
4.826	28.08	70.88	0.76	5.98	14.19	1.05	45.44
4.839	28.08	70.88	0.72	5.99	14.25	1.0	45.44
4.849	28.08	70.88	0.84	5.99	14.17	1.07	45.44
4.875	28.08	70.88	0.88	5.99	14.06	0.98	45.44
4.912	28.08	70.88	0.72	5.98	14.05	1.04	45.44
4.939	28.08	70.88	0.69	5.97	14.02	1.09	45.44
4.947	28.08	70.88	0.76	5.98	13.92	0.98	45.44
4.953	28.08	70.88	0.95	5.99	13.75	1.07	45.44
4.977	28.08	70.88	0.84	5.99	13.72	1.11	45.44
5.015	28.08	70.88	0.76	5.99	13.66	1.08	45.44
5.044	28.08	70.88	0.65	5.98	13.65	1.23	45.44
5.055	28.08	70.88	0.88	5.97	13.57	1.21	45.44
5.062	28.08	70.88	0.84	5.97	13.52	1.04	45.44
5.086	28.08	70.88	0.61	5.97	13.45	0.98	45.44
5.121	28.08	70.88	0.88	5.96	13.39	1.08	45.44
5.146	28.08	70.88	0.99	5.96	13.36	1.02	45.44
5.158	28.08	70.88	0.76	5.97	13.32	1.0	45.44
5.171	28.08	70.88	0.84	5.97	13.29	1.02	45.44
5.195	28.08	70.88	0.76	5.97	13.26	1.02	45.44
5.221	28.08	70.88	0.76	5.97	13.15	1.08	45.44
5.242	28.08	70.88	0.8	5.97	13.08	1.0	45.44
5.259	28.08	70.88	0.76	5.98	13.01	0.98	45.44
5.276	28.08	70.88	0.76	5.98	13.06	0.94	45.44
5.291	28.08	70.88	0.69	5.98	13.01	1.03	45.44
5.309	28.08	70.88	0.84	5.97	12.91	1.0	45.44
5.335	28.08	70.88	0.8	5.97	12.81	1.05	45.44
5.366	28.08	70.88	0.76	5.96	12.82	1.02	45.44
5.385	28.08	70.88	0.69	5.96	12.91	1.04	45.44
5.391	28.08	70.88	0.88	5.96	12.78	0.96	45.43

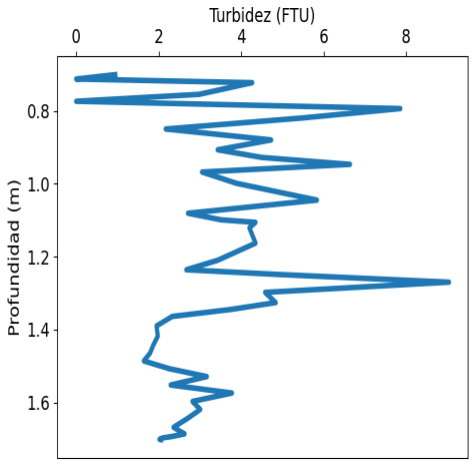
5.404	28.08	70.87	0.8	5.96	12.66	1.04	45.43
5.428	28.08	70.88	0.72	5.96	12.65	0.98	45.44
5.451	28.08	70.88	0.69	5.96	12.66	1.0	45.44
5.47	28.08	70.88	0.8	5.96	12.65	0.96	45.44
5.492	28.08	70.87	0.88	5.97	12.47	1.03	45.44
5.51	28.08	70.87	0.88	5.98	12.35	0.99	45.44
5.521	28.08	70.87	0.84	5.98	12.37	0.99	45.44
5.532	28.08	70.87	0.76	5.98	12.29	0.99	45.44
5.557	28.08	70.87	0.76	5.98	12.32	1.04	45.44
5.584	28.08	70.88	0.8	5.98	12.24	1.06	45.44
5.602	28.08	70.88	0.72	5.97	12.19	1.06	45.44
5.612	28.08	70.88	0.76	5.97	12.11	1.03	45.44
5.627	28.08	70.87	0.72	5.97	12.03	1.01	45.44
5.648	28.08	70.88	0.88	5.97	11.98	1.01	45.44
5.669	28.08	70.88	0.88	5.97	11.97	1.07	45.44
5.693	28.08	70.88	0.76	5.96	11.96	1.2	45.44
5.719	28.08	70.88	0.8	5.96	11.91	1.04	45.44
5.738	28.08	70.88	0.72	5.96	11.85	1.01	45.44
5.748	28.08	70.88	0.72	5.97	11.76	1.03	45.44
5.762	28.08	70.88	0.88	5.97	11.69	1.03	45.44
5.788	28.08	70.88	0.88	5.97	11.7	1.17	45.44
5.812	28.08	70.87	0.69	5.97	11.64	1.14	45.44
5.827	28.08	70.88	0.8	5.98	11.67	1.01	45.44
5.838	28.08	70.88	0.8	5.97	11.66	1.04	45.44
5.849	28.08	70.87	0.72	5.97	11.56	1.09	45.44
5.864	28.08	70.87	0.92	5.97	11.54	1.16	45.44
5.884	28.08	70.87	0.72	5.97	11.43	1.12	45.44
5.905	28.08	70.87	0.88	5.96	11.41	1.01	45.44
5.922	28.08	70.87	0.72	5.96	11.38	0.98	45.44
5.939	28.08	70.87	0.84	5.96	11.4	1.05	45.44
5.963	28.08	70.87	0.84	5.96	11.31	1.04	45.44
5.983	28.08	70.87	0.65	5.96	11.28	1.09	45.44
5.999	28.08	70.87	0.69	5.96	11.19	1.09	45.44
6.012	28.08	70.88	0.8	5.96	11.17	1.1	45.44
6.026	28.08	70.88	0.95	5.96	11.18	1.06	45.44
6.051	28.08	70.88	0.72	5.97	11.1	1.01	45.44
6.084	28.08	70.88	0.76	5.97	11.09	1.08	45.44
6.104	28.08	70.88	0.92	5.98	11.05	0.99	45.44
6.108	28.08	70.88	0.95	5.97	11.04	1.05	45.44
6.112	28.08	70.88	0.61	5.98	11.0	1.06	45.44
6.142	28.08	70.88	0.88	5.97	10.9	1.08	45.44
6.178	28.08	70.88	0.84	5.97	10.81	1.02	45.44
6.199	28.08	70.88	0.65	5.97	10.88	1.03	45.44
6.204	28.08	70.88	0.72	5.96	10.8	0.98	45.44
6.211	28.08	70.88	1.03	5.97	10.73	0.97	45.44
6.23	28.08	70.88	0.76	5.97	10.67	0.99	45.44
6.247	28.08	70.88	0.88	5.97	10.68	0.92	45.44
6.255	28.08	70.88	0.84	5.97	10.66	0.9	45.44
6.258	28.08	70.88	0.95	5.97	10.65	0.94	45.44
6.26	28.08	70.88	0.8	5.97	10.66	0.99	45.44

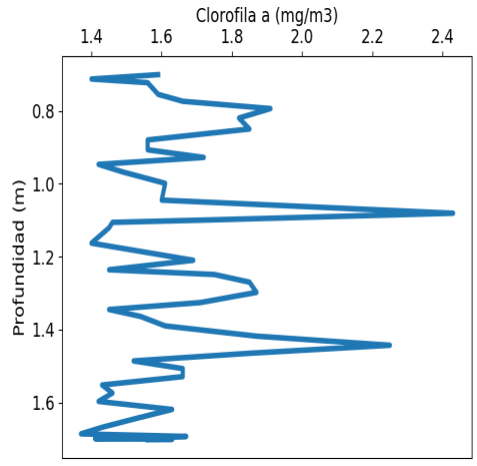
Nombre: CTD E01 - Punto 005 **Fecha: 10/09/2024** **Hora: 08:09:30**

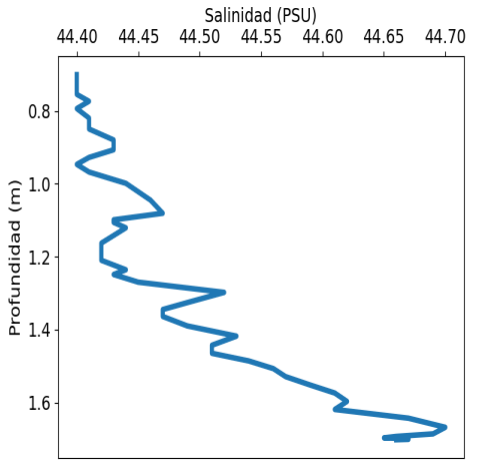


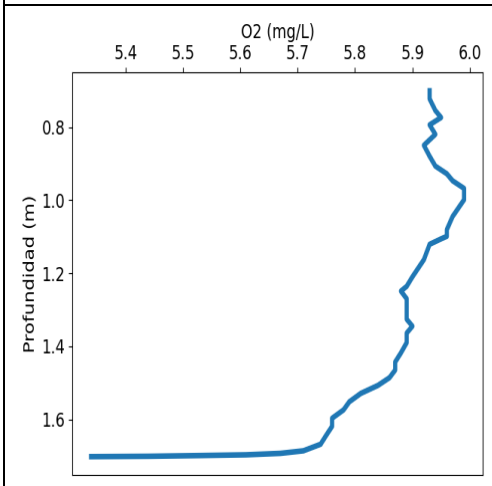


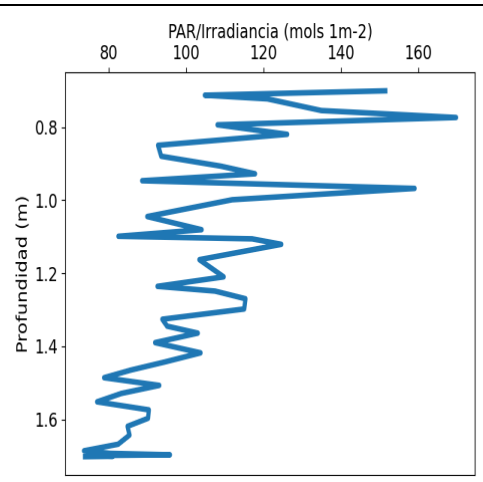












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.68	68.94	0.0	5.34	73.58	1.37	44.4
PROF (metros)	0.723	0.701	0.713	1.702	1.686	1.686	0.701
MÁXIMO	28.12	28.12	9.04	5.99	169.68	2.43	44.7
PROF (metros)	1.702	1.701	1.27	0.968	0.774	1.081	1.668

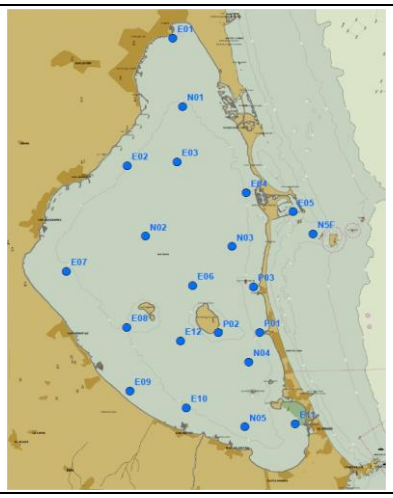
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.7	68.98	4.16	5.95	117.81	1.64	44.41
1 - 2m	27.89	69.4	3.19	5.81	93.18	1.63	44.54

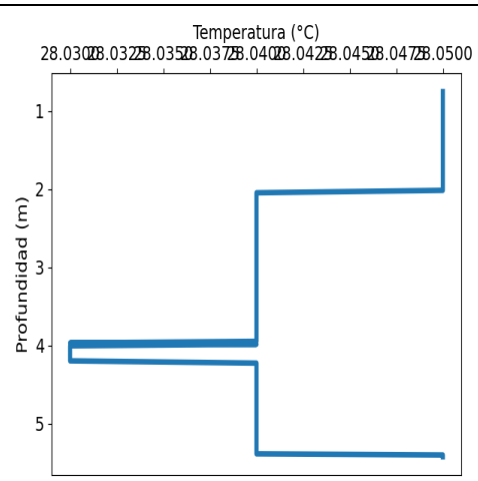
OBSERVACIONES GENERALES

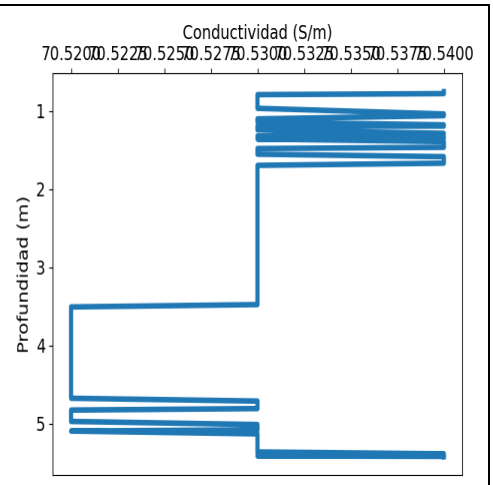
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	27.69	68.94	0.95	5.93	151.4	1.59	44.4
0.713	27.69	68.94	0.0	5.93	104.78	1.4	44.4
0.723	27.68	68.94	4.27	5.93	120.94	1.56	44.4
0.755	27.68	68.95	2.98	5.94	134.89	1.59	44.4
0.774	27.68	68.95	0.0	5.95	169.68	1.66	44.41
0.794	27.69	68.95	7.86	5.93	108.06	1.91	44.4
0.82	27.69	68.97	5.46	5.94	126.07	1.82	44.41
0.85	27.69	68.97	2.17	5.92	92.71	1.85	44.41
0.88	27.7	69.01	4.73	5.93	93.53	1.56	44.43
0.907	27.72	69.02	3.43	5.94	108.89	1.56	44.43
0.928	27.73	69.01	4.5	5.96	117.79	1.72	44.41
0.947	27.73	69.0	6.64	5.97	88.59	1.42	44.4
0.968	27.73	69.01	3.05	5.99	158.98	1.49	44.41
0.999	27.73	69.05	3.89	5.99	111.85	1.61	44.44
1.045	27.74	69.09	5.84	5.97	89.92	1.6	44.46
1.081	27.75	69.13	2.71	5.96	103.98	2.43	44.47
1.099	27.77	69.09	3.51	5.96	82.47	1.75	44.43
1.106	27.77	69.1	4.35	5.95	117.0	1.46	44.43
1.121	27.77	69.11	4.2	5.93	124.55	1.45	44.44
1.163	27.77	69.08	4.35	5.92	103.38	1.4	44.42
1.21	27.77	69.08	3.43	5.9	109.67	1.69	44.42
1.236	27.77	69.1	2.67	5.89	92.56	1.45	44.44
1.249	27.77	69.1	4.92	5.88	107.43	1.75	44.43
1.27	27.77	69.12	9.04	5.89	115.3	1.85	44.45
1.298	27.78	69.23	4.58	5.89	114.96	1.87	44.52
1.326	27.8	69.22	4.84	5.89	93.81	1.71	44.49
1.345	27.82	69.21	3.74	5.9	95.06	1.45	44.47
1.364	27.82	69.22	2.33	5.89	103.0	1.54	44.47
1.39	27.83	69.24	1.95	5.89	91.94	1.61	44.49
1.418	27.83	69.31	1.98	5.88	103.71	1.87	44.53
1.443	27.85	69.3	1.87	5.87	94.44	2.25	44.51
1.465	27.86	69.32	1.79	5.87	85.74	1.85	44.51
1.486	27.87	69.37	1.64	5.86	78.77	1.52	44.54
1.507	27.88	69.42	2.25	5.84	93.05	1.66	44.56
1.529	27.9	69.45	3.17	5.81	83.26	1.66	44.57
1.552	27.92	69.51	2.29	5.79	76.96	1.43	44.59
1.574	27.94	69.55	3.78	5.78	90.35	1.46	44.61
1.597	27.96	69.6	2.82	5.76	90.14	1.42	44.62
1.619	27.97	69.6	3.01	5.76	84.83	1.63	44.61
1.643	27.99	69.71	2.71	5.75	85.35	1.53	44.67

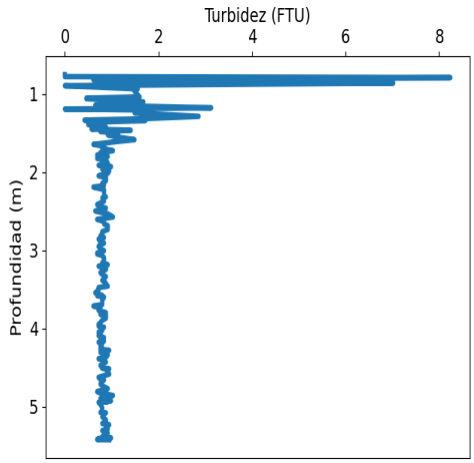
1.668	28.01	69.77	2.36	5.74	82.41	1.43	44.7
1.686	28.05	69.81	2.63	5.71	73.58	1.37	44.69
1.693	28.08	69.81	2.33	5.67	80.3	1.67	44.66
1.697	28.09	69.82	2.1	5.61	95.81	1.59	44.65
1.699	28.1	69.85	2.06	5.53	76.26	1.41	44.67
1.701	28.11	69.86	2.02	5.44	81.05	1.63	44.67
1.702	28.12	69.86	2.06	5.34	73.85	1.56	44.66

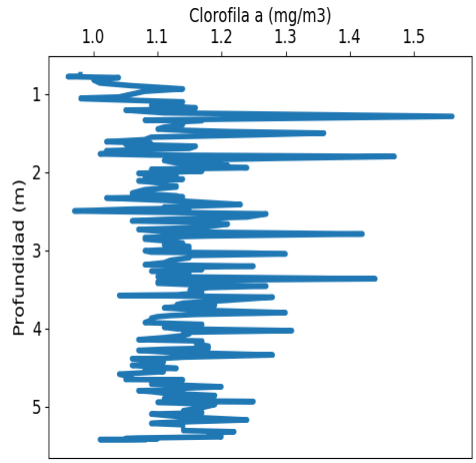
Nombre: CTD N01 - Punto 006 **Fecha: 10/09/2024** **Hora: 08:09:23**

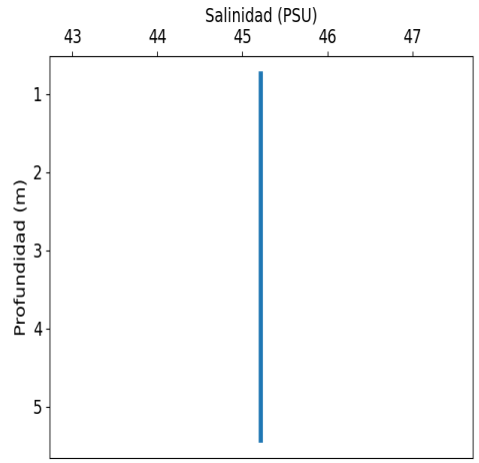


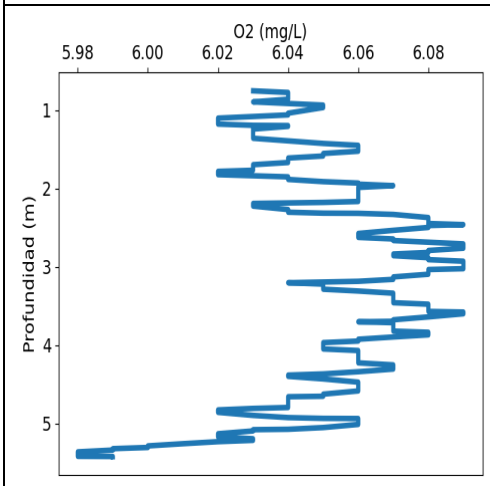


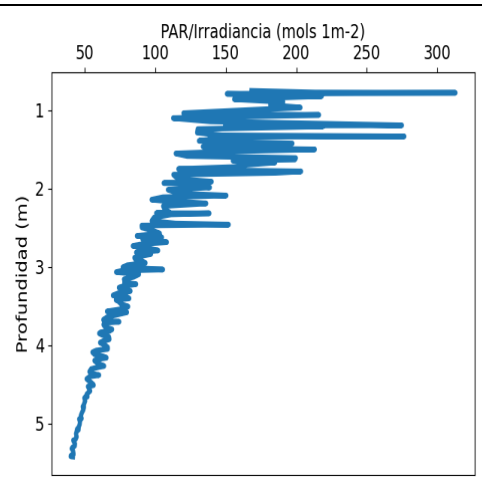












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.03	70.52	0.0	5.98	39.91	0.96	45.22
PROF (metros)	3.966	3.506	0.755	5.359	5.416	0.78	0.755
MÁXIMO	28.05	28.05	8.24	6.09	313.03	1.56	45.22
PROF (metros)	0.755	0.755	0.793	2.461	0.78	1.288	0.755

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.05	70.53	3.78	6.04	181.9	1.05	45.22
1 - 2m	28.05	70.53	1.05	6.04	155.76	1.14	45.22
2 - 3m	28.04	70.53	0.82	6.07	103.94	1.13	45.22
3 - 4m	28.04	70.52	0.79	6.07	73.64	1.15	45.22
4 - 5m	28.04	70.52	0.82	6.05	54.28	1.13	45.22
5 - 6m	28.04	70.53	0.84	6.01	42.53	1.13	45.22

OBSERVACIONES GENERALES

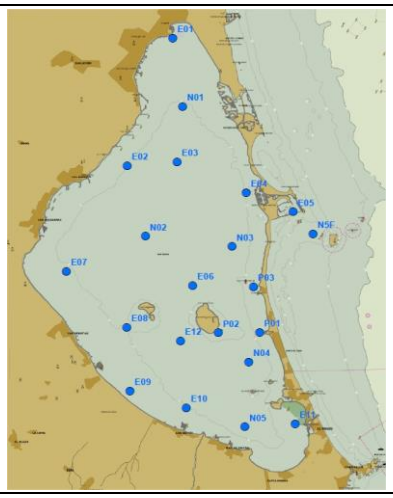
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.755	28.05	70.54	0.0	6.03	168.23	0.98	45.22
0.776	28.05	70.54	0.0	6.04	213.3	0.98	45.22
0.78	28.05	70.54	0.0	6.04	313.03	0.96	45.22
0.793	28.05	70.53	8.24	6.04	150.77	1.04	45.22
0.822	28.05	70.53	0.61	6.04	218.15	1.0	45.22
0.862	28.05	70.53	7.02	6.04	155.96	1.01	45.22
0.896	28.05	70.53	0.0	6.03	190.75	1.06	45.22
0.937	28.05	70.53	1.56	6.05	181.57	1.14	45.22
0.968	28.05	70.53	1.49	6.05	203.03	1.08	45.22
1.04	28.05	70.54	1.6	6.04	119.96	1.04	45.22
1.055	28.05	70.54	0.46	6.04	158.69	0.98	45.22
1.062	28.05	70.54	0.46	6.04	216.19	0.98	45.22
1.103	28.05	70.53	1.68	6.02	112.61	1.14	45.22
1.145	28.05	70.53	0.65	6.02	139.18	1.09	45.22
1.179	28.05	70.54	3.13	6.02	233.91	1.16	45.22
1.195	28.05	70.54	0.0	6.03	274.99	1.11	45.22
1.198	28.05	70.53	0.69	6.04	149.48	1.14	45.22
1.208	28.05	70.53	1.76	6.04	219.01	1.05	45.22
1.243	28.05	70.53	1.49	6.03	130.07	1.11	45.22
1.288	28.05	70.54	2.86	6.03	129.62	1.56	45.22
1.322	28.05	70.53	1.49	6.03	147.31	1.22	45.22
1.336	28.05	70.54	0.42	6.03	276.71	1.08	45.22
1.342	28.05	70.54	1.72	6.03	138.66	1.17	45.22
1.36	28.05	70.53	0.72	6.03	147.04	1.13	45.22
1.393	28.05	70.54	0.5	6.04	130.95	1.14	45.22
1.426	28.05	70.54	0.88	6.05	197.27	1.11	45.22
1.45	28.05	70.54	0.57	6.06	159.24	1.1	45.22
1.466	28.05	70.54	1.41	6.06	133.68	1.14	45.22
1.482	28.05	70.53	0.76	6.06	137.54	1.21	45.22
1.502	28.05	70.53	1.14	6.06	213.2	1.36	45.22
1.525	28.05	70.53	0.92	6.06	157.74	1.25	45.22
1.554	28.05	70.53	1.14	6.05	114.45	1.09	45.22
1.586	28.05	70.54	1.49	6.05	122.55	1.08	45.22
1.612	28.05	70.54	1.07	6.04	199.71	1.02	45.22
1.631	28.05	70.54	0.84	6.04	199.06	1.09	45.22
1.646	28.05	70.54	0.61	6.04	154.95	1.05	45.22

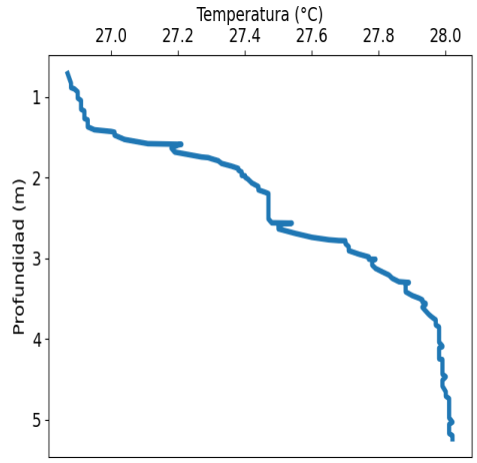
1.669	28.05	70.54	0.84	6.04	185.01	1.16	45.22
1.697	28.05	70.53	0.8	6.03	165.49	1.15	45.22
1.727	28.05	70.53	1.03	6.03	155.52	1.02	45.22
1.752	28.05	70.53	0.76	6.03	116.32	1.03	45.22
1.768	28.05	70.53	0.8	6.03	145.04	1.01	45.22
1.782	28.05	70.53	0.69	6.02	203.45	1.09	45.22
1.801	28.05	70.53	0.92	6.02	185.48	1.47	45.22
1.824	28.05	70.53	0.69	6.02	112.84	1.29	45.22
1.852	28.05	70.53	0.88	6.04	114.45	1.11	45.22
1.885	28.05	70.53	0.92	6.04	119.71	1.13	45.22
1.913	28.05	70.53	0.72	6.05	139.96	1.21	45.22
1.931	28.05	70.53	0.99	6.06	105.9	1.18	45.22
1.945	28.05	70.53	0.92	6.06	130.16	1.24	45.22
1.964	28.05	70.53	0.8	6.07	129.38	1.09	45.22
1.987	28.05	70.53	0.95	6.06	138.73	1.17	45.22
2.016	28.05	70.53	0.92	6.06	108.94	1.07	45.22
2.047	28.04	70.53	0.72	6.06	114.11	1.13	45.22
2.072	28.04	70.53	0.88	6.06	126.45	1.08	45.22
2.09	28.04	70.53	0.88	6.06	150.38	1.14	45.22
2.112	28.04	70.53	0.88	6.06	105.39	1.07	45.22
2.143	28.04	70.53	0.8	6.06	97.33	1.11	45.22
2.166	28.04	70.53	0.84	6.06	111.18	1.11	45.22
2.178	28.04	70.53	0.8	6.05	125.02	1.13	45.22
2.191	28.04	70.53	0.61	6.03	136.12	1.13	45.22
2.225	28.04	70.53	0.84	6.03	105.51	1.08	45.22
2.269	28.04	70.53	0.84	6.04	106.69	1.06	45.22
2.303	28.04	70.53	0.84	6.04	109.93	1.13	45.22
2.315	28.04	70.53	0.84	6.05	100.61	1.13	45.22
2.317	28.04	70.53	0.88	6.06	138.38	1.14	45.22
2.331	28.04	70.53	0.8	6.07	111.16	1.02	45.22
2.371	28.04	70.53	0.84	6.08	99.06	1.14	45.22
2.415	28.04	70.53	0.69	6.08	97.4	1.23	45.22
2.447	28.04	70.53	0.8	6.08	114.29	1.11	45.22
2.461	28.04	70.53	0.88	6.09	152.06	1.15	45.22
2.473	28.04	70.53	0.8	6.08	90.29	1.06	45.22
2.497	28.04	70.53	0.65	6.08	90.4	0.97	45.22
2.534	28.04	70.53	0.92	6.07	97.72	1.27	45.22
2.574	28.04	70.53	1.03	6.06	103.16	1.24	45.22
2.605	28.04	70.53	0.69	6.06	86.9	1.11	45.22
2.624	28.04	70.53	0.8	6.06	104.71	1.06	45.22
2.644	28.04	70.53	0.84	6.07	90.77	1.18	45.22
2.664	28.04	70.53	0.84	6.07	93.72	1.21	45.22
2.685	28.04	70.53	0.92	6.08	108.16	1.19	45.22
2.707	28.04	70.53	0.92	6.09	91.47	1.17	45.22
2.733	28.04	70.53	0.92	6.09	83.99	1.07	45.22
2.762	28.04	70.53	0.8	6.09	94.64	1.11	45.22
2.791	28.04	70.53	0.8	6.08	102.02	1.42	45.22
2.816	28.04	70.53	0.76	6.08	86.36	1.18	45.22
2.836	28.04	70.53	0.84	6.07	96.93	1.08	45.22
2.857	28.04	70.53	0.72	6.07	91.3	1.08	45.22
2.883	28.04	70.53	0.76	6.08	85.15	1.12	45.22
2.908	28.04	70.53	0.84	6.08	85.98	1.14	45.22
2.928	28.04	70.53	0.76	6.09	90.71	1.11	45.22
2.95	28.04	70.53	0.72	6.09	93.03	1.15	45.22
2.978	28.04	70.53	0.76	6.09	80.3	1.15	45.22
3.005	28.04	70.53	0.84	6.09	76.86	1.08	45.22
3.023	28.04	70.53	0.76	6.09	94.68	1.09	45.22
3.034	28.04	70.53	0.69	6.08	105.39	1.24	45.22

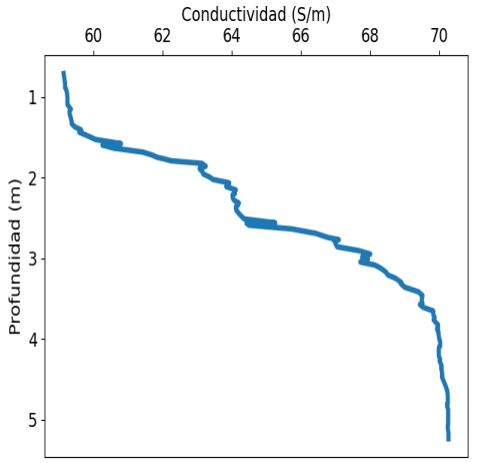
3.046	28.04	70.53	0.69	6.08	77.16	1.3	45.22
3.066	28.04	70.53	0.8	6.08	72.18	1.15	45.22
3.094	28.04	70.53	0.84	6.08	88.37	1.15	45.22
3.128	28.04	70.53	0.84	6.07	84.54	1.12	45.22
3.159	28.04	70.53	0.8	6.07	77.7	1.11	45.22
3.184	28.04	70.53	0.92	6.06	80.95	1.08	45.22
3.202	28.04	70.53	0.72	6.04	77.93	1.25	45.22
3.22	28.04	70.53	0.88	6.05	86.38	1.12	45.22
3.244	28.04	70.53	0.88	6.05	77.52	1.17	45.22
3.265	28.04	70.53	0.8	6.05	74.15	1.09	45.22
3.285	28.04	70.53	0.76	6.05	78.17	1.15	45.22
3.308	28.04	70.53	0.8	6.06	82.39	1.14	45.22
3.336	28.04	70.53	0.88	6.07	73.7	1.1	45.22
3.364	28.04	70.53	0.84	6.07	69.91	1.44	45.22
3.383	28.04	70.53	0.8	6.07	79.78	1.14	45.22
3.402	28.04	70.53	0.84	6.07	81.48	1.1	45.22
3.421	28.04	70.53	0.88	6.07	72.0	1.1	45.22
3.44	28.04	70.53	0.88	6.07	73.99	1.16	45.22
3.457	28.04	70.53	0.92	6.07	74.85	1.27	45.22
3.476	28.04	70.53	0.72	6.08	75.78	1.18	45.22
3.506	28.04	70.52	0.72	6.08	80.75	1.15	45.22
3.542	28.04	70.52	0.65	6.08	74.77	1.17	45.22
3.568	28.04	70.52	0.76	6.08	65.68	1.13	45.22
3.576	28.04	70.52	0.8	6.09	68.78	1.04	45.22
3.579	28.04	70.52	0.69	6.09	79.84	1.09	45.22
3.598	28.04	70.52	0.84	6.09	75.38	1.28	45.22
3.638	28.04	70.52	0.8	6.08	66.12	1.21	45.22
3.675	28.04	70.52	0.8	6.07	63.03	1.14	45.22
3.694	28.04	70.52	0.8	6.07	69.47	1.13	45.22
3.7	28.04	70.52	0.72	6.06	74.42	1.19	45.22
3.712	28.04	70.52	0.61	6.07	64.3	1.14	45.22
3.736	28.04	70.52	0.76	6.07	63.17	1.11	45.22
3.768	28.04	70.52	0.72	6.07	64.53	1.18	45.22
3.797	28.04	70.52	0.88	6.07	69.34	1.3	45.22
3.819	28.04	70.52	0.76	6.07	67.33	1.16	45.22
3.834	28.04	70.52	0.88	6.08	61.23	1.12	45.22
3.848	28.04	70.52	0.84	6.08	60.13	1.1	45.22
3.867	28.04	70.52	0.88	6.08	62.23	1.09	45.22
3.894	28.04	70.52	0.8	6.07	67.13	1.09	45.22
3.923	28.04	70.52	0.76	6.06	67.44	1.08	45.22
3.946	28.04	70.52	0.72	6.06	63.04	1.17	45.22
3.966	28.03	70.52	0.72	6.05	60.76	1.13	45.22
3.983	28.04	70.52	0.84	6.05	62.62	1.11	45.22
4.003	28.03	70.52	0.76	6.05	64.55	1.13	45.22
4.026	28.03	70.52	0.8	6.05	66.22	1.31	45.22
4.047	28.03	70.52	0.72	6.05	66.23	1.14	45.22
4.067	28.03	70.52	0.76	6.06	58.01	1.15	45.22
4.089	28.03	70.52	0.72	6.06	55.38	1.14	45.22
4.116	28.03	70.52	0.84	6.06	56.94	1.11	45.22
4.141	28.03	70.52	0.76	6.06	62.91	1.07	45.22
4.159	28.03	70.52	0.84	6.06	65.35	1.17	45.22
4.174	28.03	70.52	0.72	6.06	60.21	1.17	45.22
4.195	28.03	70.52	0.8	6.06	56.76	1.16	45.22
4.224	28.04	70.52	0.76	6.06	58.77	1.18	45.22
4.25	28.04	70.52	0.8	6.07	61.63	1.18	45.22
4.264	28.04	70.52	0.76	6.07	63.67	1.11	45.22
4.278	28.04	70.52	0.95	6.07	59.73	1.07	45.22
4.303	28.04	70.52	0.76	6.07	54.41	1.12	45.22

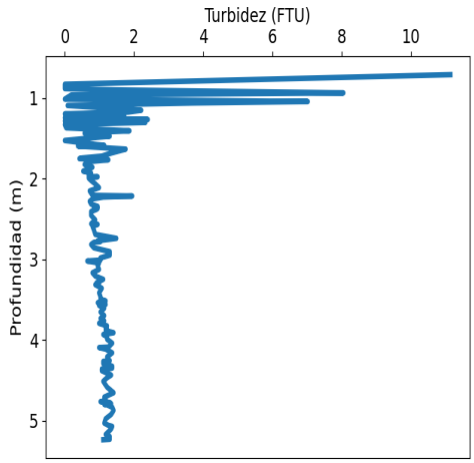
4.337	28.04	70.52	0.92	6.06	53.24	1.28	45.22
4.365	28.04	70.52	0.88	6.05	55.81	1.14	45.22
4.38	28.04	70.52	0.76	6.04	60.09	1.11	45.22
4.385	28.04	70.52	0.72	6.04	58.16	1.06	45.22
4.396	28.04	70.52	0.8	6.04	53.82	1.11	45.22
4.429	28.04	70.52	0.88	6.05	51.23	1.11	45.22
4.47	28.04	70.52	0.76	6.06	54.07	1.06	45.22
4.498	28.04	70.52	0.8	6.06	55.83	1.11	45.22
4.508	28.04	70.52	0.8	6.06	56.22	1.13	45.22
4.514	28.04	70.52	0.95	6.06	54.81	1.08	45.22
4.526	28.04	70.52	0.88	6.06	52.11	1.09	45.22
4.55	28.04	70.52	0.92	6.06	52.98	1.11	45.22
4.582	28.04	70.52	0.95	6.06	53.74	1.04	45.22
4.623	28.04	70.52	0.72	6.05	51.33	1.06	45.22
4.65	28.04	70.52	0.8	6.05	51.1	1.05	45.22
4.655	28.04	70.52	0.76	6.04	51.83	1.14	45.22
4.656	28.04	70.52	0.84	6.04	50.43	1.09	45.22
4.673	28.04	70.52	0.8	6.04	49.61	1.11	45.22
4.709	28.04	70.53	0.76	6.04	50.24	1.09	45.22
4.743	28.04	70.53	0.84	6.04	49.52	1.2	45.22
4.768	28.04	70.53	0.92	6.04	49.08	1.12	45.22
4.783	28.04	70.53	0.84	6.04	48.46	1.14	45.22
4.793	28.04	70.53	0.76	6.04	49.34	1.07	45.22
4.805	28.04	70.53	0.69	6.03	49.02	1.09	45.22
4.824	28.04	70.52	0.76	6.02	48.9	1.11	45.22
4.855	28.04	70.52	1.03	6.02	47.98	1.19	45.22
4.894	28.04	70.52	0.76	6.03	47.17	1.11	45.22
4.922	28.04	70.52	0.99	6.04	47.03	1.14	45.22
4.932	28.04	70.52	0.84	6.05	47.7	1.25	45.22
4.934	28.04	70.52	0.92	6.06	46.88	1.17	45.22
4.942	28.04	70.52	0.72	6.06	45.89	1.1	45.22
4.969	28.04	70.52	0.76	6.06	46.56	1.19	45.22
5.009	28.04	70.53	0.8	6.06	46.3	1.17	45.22
5.049	28.04	70.53	0.8	6.05	45.48	1.14	45.22
5.071	28.04	70.53	0.76	6.04	44.42	1.17	45.22
5.076	28.04	70.53	0.88	6.03	45.55	1.17	45.22
5.092	28.04	70.52	0.84	6.03	44.22	1.09	45.22
5.128	28.04	70.53	0.8	6.02	43.67	1.14	45.22
5.167	28.04	70.53	0.88	6.02	44.16	1.24	45.22
5.192	28.04	70.53	0.88	6.03	43.59	1.14	45.22
5.204	28.04	70.53	0.88	6.03	42.9	1.1	45.22
5.212	28.04	70.53	0.8	6.03	41.7	1.09	45.22
5.229	28.04	70.53	0.95	6.02	42.18	1.14	45.22
5.255	28.04	70.53	0.88	6.01	42.95	1.14	45.22
5.283	28.04	70.53	0.92	6.0	42.81	1.14	45.22
5.303	28.04	70.53	0.8	6.0	41.11	1.14	45.22
5.318	28.04	70.53	0.84	5.99	40.62	1.22	45.22
5.336	28.04	70.53	0.92	5.99	41.51	1.18	45.22
5.359	28.04	70.53	0.84	5.98	41.75	1.19	45.22
5.383	28.04	70.54	0.8	5.98	41.97	1.2	45.22
5.398	28.05	70.53	0.99	5.98	40.6	1.07	45.22
5.405	28.05	70.54	0.72	5.98	40.3	1.05	45.22
5.41	28.05	70.53	0.88	5.98	40.89	1.1	45.22
5.416	28.05	70.54	0.69	5.98	39.9	1.06	45.22
5.418	28.05	70.54	0.69	5.99	40.66	1.01	45.22
5.42	28.05	70.54	0.95	5.99	41.55	1.08	45.22

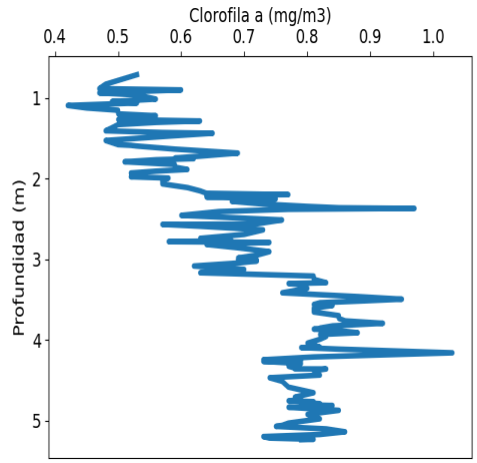
Nombre: CTD E05 - Punto 007 **Fecha: 10/09/2024** **Hora: 08:09:29**

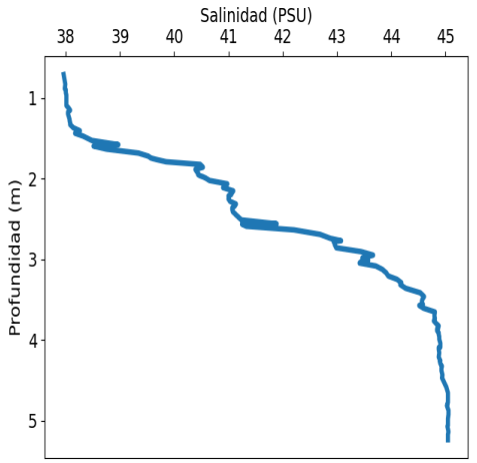


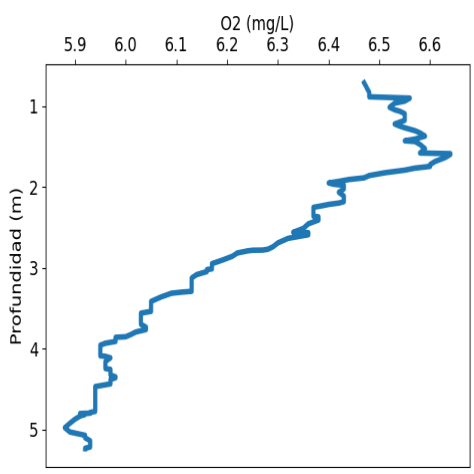


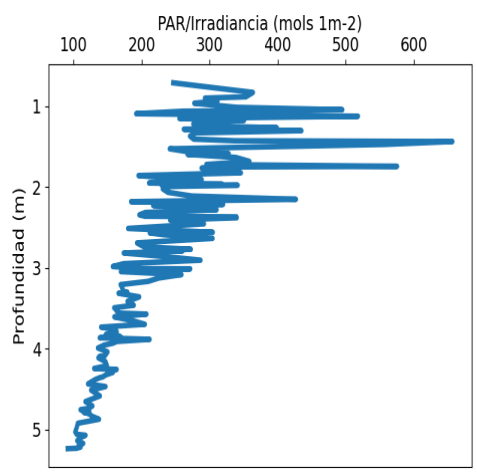












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	26.87	59.14	0.0	5.88	91.37	0.42	37.96
PROF (metros)	0.713	0.713	0.832	4.979	5.238	1.095	0.713
MÁXIMO	28.02	28.02	11.14	6.64	656.88	1.03	45.06
PROF (metros)	5.032	5.173	0.713	1.589	1.439	4.161	4.874

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	26.89	59.2	5.21	6.53	282.08	0.53	37.99
1 - 2m	27.15	61.09	1.28	6.54	333.16	0.55	39.14
2 - 3m	27.54	65.15	0.94	6.34	248.55	0.69	41.76
3 - 4m	27.9	69.26	1.06	6.06	177.93	0.8	44.42
4 - 5m	28.0	70.14	1.23	5.94	132.06	0.8	44.98
5 - 6m	28.01	70.26	1.25	5.92	106.79	0.79	45.05

OBSERVACIONES GENERALES

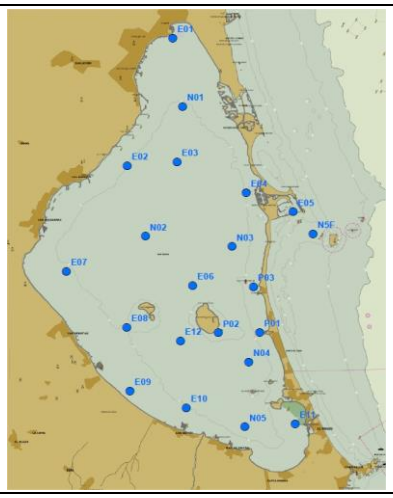
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	26.87	59.14	11.14	6.47	246.43	0.53	37.96
0.832	26.88	59.18	0.0	6.48	363.75	0.48	37.99
0.886	26.88	59.18	0.0	6.48	353.37	0.47	37.98
0.902	26.89	59.21	1.45	6.56	292.88	0.6	38.0
0.939	26.9	59.23	8.05	6.55	311.72	0.47	38.0
0.965	26.9	59.24	0.19	6.53	277.29	0.53	38.01
1.016	26.9	59.25	0.0	6.52	339.32	0.56	38.01
1.046	26.91	59.25	7.02	6.53	495.09	0.49	38.01
1.064	26.91	59.25	3.7	6.54	261.07	0.53	38.01
1.095	26.91	59.25	0.08	6.55	191.86	0.42	38.01
1.126	26.91	59.3	1.22	6.55	518.1	0.45	38.05
1.154	26.91	59.35	2.21	6.55	255.45	0.5	38.08
1.177	26.92	59.31	1.83	6.55	350.84	0.5	38.04
1.199	26.92	59.31	0.0	6.54	287.5	0.5	38.04
1.222	26.92	59.32	1.72	6.53	275.82	0.56	38.05
1.248	26.92	59.34	0.0	6.54	305.85	0.51	38.06
1.269	26.92	59.35	2.4	6.55	398.91	0.5	38.07
1.287	26.93	59.36	0.0	6.56	261.86	0.63	38.07
1.305	26.93	59.37	2.33	6.57	435.03	0.56	38.08
1.332	26.93	59.37	0.0	6.58	279.74	0.5	38.08
1.372	26.93	59.46	0.04	6.59	270.94	0.49	38.14
1.409	26.95	59.64	1.87	6.57	276.39	0.48	38.26
1.43	27.0	59.66	0.76	6.55	337.44	0.57	38.23
1.439	27.01	59.59	0.57	6.57	656.88	0.65	38.17
1.475	27.01	59.79	1.3	6.58	556.31	0.58	38.32
1.529	27.04	60.06	0.0	6.59	241.23	0.48	38.48
1.581	27.11	60.8	0.95	6.58	280.07	0.5	38.97
1.589	27.21	60.32	1.14	6.64	328.11	0.52	38.54
1.598	27.2	60.26	0.38	6.64	267.51	0.53	38.51
1.636	27.18	60.58	1.76	6.63	338.46	0.59	38.75
1.685	27.19	61.42	1.34	6.61	358.56	0.69	39.34
1.723	27.24	61.71	1.07	6.6	295.06	0.63	39.52
1.746	27.27	61.82	0.5	6.6	575.59	0.59	39.57
1.754	27.29	61.89	0.42	6.59	315.28	0.62	39.61
1.768	27.3	62.03	1.26	6.57	288.03	0.56	39.69
1.793	27.32	62.25	0.65	6.55	333.4	0.51	39.85

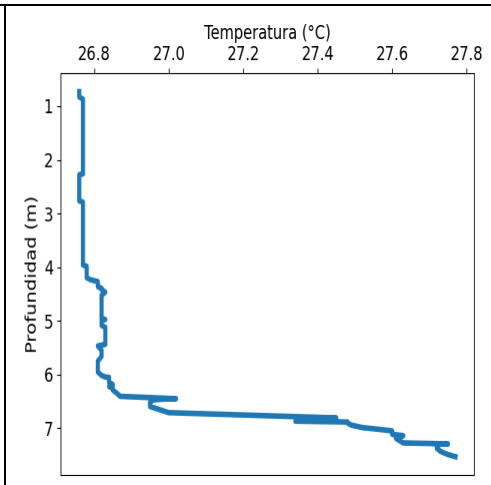
1.826	27.33	63.14	0.57	6.51	346.15	0.59	40.48
1.86	27.36	63.25	0.8	6.48	195.32	0.59	40.53
1.888	27.38	63.07	0.65	6.47	237.96	0.61	40.39
1.909	27.38	63.11	0.53	6.44	288.5	0.56	40.41
1.932	27.39	63.16	0.76	6.42	256.34	0.52	40.44
1.952	27.39	63.17	0.72	6.4	210.84	0.53	40.44
1.967	27.39	63.22	0.69	6.41	318.44	0.53	40.48
1.974	27.39	63.26	0.72	6.42	229.14	0.53	40.51
1.979	27.4	63.29	0.95	6.43	341.37	0.52	40.53
1.995	27.4	63.36	0.69	6.43	243.09	0.58	40.58
2.025	27.41	63.46	0.76	6.43	231.0	0.57	40.65
2.067	27.42	63.93	0.88	6.42	238.57	0.57	40.98
2.113	27.44	63.84	0.99	6.43	273.78	0.61	40.9
2.154	27.44	64.12	0.72	6.43	426.94	0.63	41.09
2.183	27.46	64.09	0.76	6.43	184.45	0.64	41.06
2.2	27.47	64.09	0.8	6.42	300.44	0.77	41.05
2.209	27.47	64.04	0.8	6.41	252.5	0.64	41.01
2.217	27.47	64.02	1.95	6.4	319.85	0.71	41.0
2.23	27.47	64.03	1.11	6.39	216.84	0.64	41.01
2.253	27.47	64.03	0.8	6.37	259.57	0.75	41.0
2.283	27.47	64.07	0.72	6.37	310.35	0.68	41.03
2.317	27.47	64.21	0.76	6.37	205.44	0.73	41.14
2.346	27.47	64.17	0.95	6.37	196.63	0.8	41.11
2.363	27.47	64.12	0.84	6.37	204.73	0.85	41.07
2.371	27.47	64.13	0.95	6.38	339.56	0.97	41.07
2.382	27.47	64.12	0.92	6.38	339.95	0.77	41.07
2.41	27.47	64.14	0.76	6.38	241.74	0.66	41.08
2.457	27.47	64.23	0.76	6.36	291.8	0.6	41.15
2.514	27.47	64.36	0.88	6.35	180.14	0.76	41.24
2.562	27.48	65.26	0.76	6.33	304.79	0.72	41.89
2.566	27.54	64.46	0.92	6.36	250.87	0.67	41.25
2.569	27.52	64.43	0.95	6.36	211.87	0.57	41.26
2.592	27.5	64.51	0.8	6.36	232.94	0.63	41.33
2.637	27.5	65.73	0.84	6.32	304.37	0.73	42.21
2.693	27.55	66.43	0.88	6.3	193.2	0.7	42.69
2.742	27.6	66.77	1.49	6.29	203.64	0.63	42.88
2.772	27.65	67.1	0.95	6.28	272.45	0.68	43.08
2.782	27.68	66.96	1.03	6.27	219.47	0.58	42.94
2.784	27.7	67.03	0.99	6.25	208.8	0.59	42.98
2.792	27.7	67.01	0.84	6.24	260.23	0.74	42.96
2.818	27.7	67.0	0.76	6.22	173.62	0.64	42.96
2.859	27.71	67.05	0.84	6.21	230.57	0.69	42.99
2.907	27.71	67.68	1.3	6.19	286.7	0.74	43.45
2.95	27.74	68.01	1.3	6.17	173.78	0.72	43.67
2.985	27.77	67.77	1.03	6.17	157.59	0.69	43.47
3.012	27.77	67.94	1.03	6.17	200.45	0.72	43.58
3.014	27.79	67.88	0.95	6.17	271.63	0.69	43.52
3.023	27.78	67.8	0.65	6.16	176.91	0.72	43.46
3.048	27.78	67.72	0.99	6.16	169.41	0.69	43.42
3.085	27.78	68.14	0.95	6.14	258.73	0.62	43.72
3.127	27.79	68.32	0.99	6.13	225.4	0.7	43.84
3.169	27.81	68.45	0.8	6.13	209.67	0.63	43.91
3.209	27.83	68.52	0.88	6.13	169.06	0.81	43.95
3.25	27.84	68.74	1.11	6.13	171.54	0.81	44.11
3.292	27.86	68.88	0.92	6.13	173.22	0.83	44.19
3.302	27.89	68.91	0.99	6.11	179.18	0.77	44.18
3.316	27.88	68.89	0.88	6.09	165.95	0.79	44.17
3.361	27.88	69.01	1.07	6.07	196.63	0.8	44.27

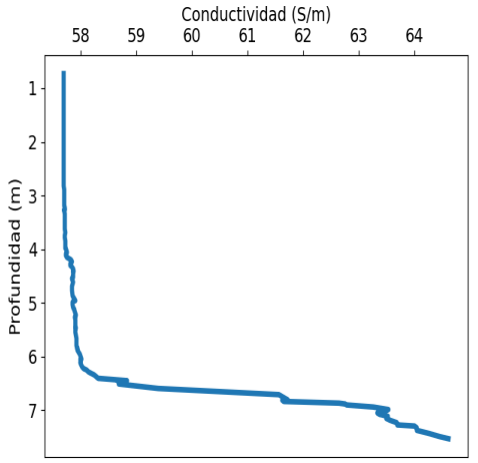
3.417	27.88	69.4	0.99	6.05	179.14	0.76	44.54
3.464	27.9	69.52	1.03	6.05	188.69	0.88	44.61
3.496	27.92	69.5	1.03	6.05	159.61	0.95	44.58
3.517	27.93	69.5	1.18	6.05	162.37	0.89	44.57
3.54	27.93	69.5	0.95	6.05	163.73	0.82	44.57
3.562	27.94	69.52	1.18	6.03	168.04	0.81	44.59
3.574	27.94	69.44	0.99	6.03	207.26	0.84	44.52
3.608	27.93	69.53	1.14	6.03	159.76	0.81	44.6
3.655	27.94	69.83	1.03	6.03	186.34	0.81	44.81
3.7	27.95	69.83	1.14	6.03	205.01	0.85	44.8
3.735	27.96	69.87	1.03	6.04	140.35	0.85	44.81
3.765	27.97	69.84	1.14	6.04	161.44	0.86	44.79
3.795	27.97	69.9	0.99	6.02	163.66	0.92	44.83
3.827	27.97	69.97	1.22	6.01	147.14	0.84	44.88
3.854	27.98	69.95	1.18	6.0	169.25	0.82	44.86
3.861	27.98	69.97	1.18	5.98	145.88	0.82	44.87
3.867	27.98	69.94	1.22	5.98	138.34	0.81	44.85
3.886	27.98	69.94	1.18	5.98	211.92	0.85	44.85
3.912	27.98	69.98	1.41	5.98	163.81	0.88	44.88
3.934	27.98	69.98	1.11	5.96	157.66	0.82	44.88
3.958	27.98	69.99	1.22	5.95	144.77	0.83	44.89
3.993	27.98	70.0	1.22	5.95	135.74	0.82	44.89
4.041	27.98	70.03	1.37	5.95	150.03	0.8	44.91
4.09	27.99	70.03	1.26	5.95	146.02	0.82	44.91
4.096	27.99	70.0	0.99	5.96	138.22	0.79	44.88
4.115	27.98	69.99	1.18	5.97	136.34	0.85	44.88
4.161	27.98	69.99	1.37	5.96	146.9	1.03	44.89
4.212	27.98	69.99	1.22	5.96	149.17	0.81	44.88
4.247	27.98	70.02	1.26	5.96	130.16	0.73	44.9
4.258	27.99	70.03	1.3	5.97	163.51	0.79	44.91
4.267	27.99	70.01	1.11	5.97	149.27	0.73	44.9
4.294	27.99	70.03	1.11	5.97	158.07	0.79	44.91
4.327	27.99	70.07	1.37	5.97	147.24	0.77	44.94
4.35	27.99	70.06	1.37	5.98	143.07	0.78	44.93
4.36	27.99	70.06	1.26	5.98	138.66	0.78	44.93
4.361	27.99	70.07	1.07	5.98	138.22	0.83	44.93
4.383	27.99	70.07	1.07	5.97	131.92	0.81	44.93
4.437	27.99	70.09	1.34	5.97	121.14	0.82	44.95
4.47	28.0	70.08	1.22	5.94	147.14	0.74	44.94
4.514	27.99	70.12	1.11	5.94	125.63	0.76	44.97
4.586	27.99	70.19	1.22	5.94	138.79	0.77	45.02
4.656	28.0	70.24	1.41	5.94	117.35	0.81	45.05
4.71	28.0	70.25	1.14	5.94	127.86	0.78	45.05
4.741	28.01	70.25	1.18	5.94	121.31	0.79	45.05
4.756	28.01	70.25	1.18	5.94	110.13	0.77	45.05
4.766	28.01	70.25	1.03	5.94	112.3	0.81	45.05
4.777	28.01	70.25	1.3	5.94	123.26	0.79	45.05
4.791	28.01	70.25	1.34	5.93	115.04	0.82	45.04
4.8	28.01	70.25	1.14	5.93	121.36	0.8	45.04
4.801	28.01	70.24	1.14	5.92	121.14	0.81	45.04
4.804	28.01	70.23	1.3	5.91	121.36	0.79	45.04
4.814	28.01	70.23	1.26	5.92	124.15	0.84	45.03
4.836	28.01	70.23	1.37	5.91	126.83	0.77	45.04
4.874	28.01	70.26	1.41	5.9	137.61	0.85	45.06
4.924	28.01	70.26	1.34	5.89	106.25	0.8	45.06
4.979	28.01	70.26	1.18	5.88	104.61	0.82	45.05
5.032	28.02	70.26	1.14	5.89	102.4	0.77	45.05
5.06	28.01	70.26	1.26	5.91	104.56	0.76	45.05

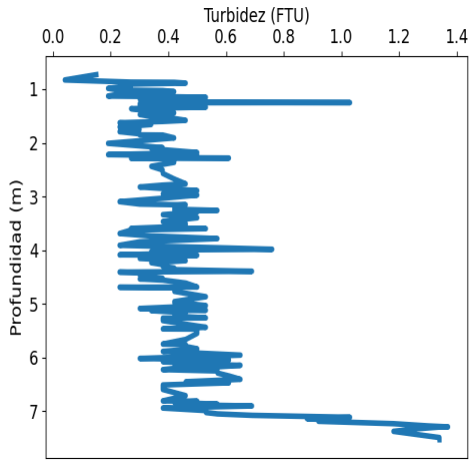
5.073	28.01	70.25	1.37	5.92	117.76	0.75	45.04
5.104	28.01	70.25	1.34	5.92	109.47	0.83	45.05
5.14	28.01	70.26	1.26	5.93	105.22	0.86	45.06
5.173	28.01	70.27	1.18	5.93	114.35	0.82	45.05
5.199	28.02	70.27	1.3	5.93	107.31	0.73	45.05
5.218	28.02	70.27	1.26	5.93	110.57	0.74	45.05
5.233	28.02	70.27	1.3	5.92	104.9	0.81	45.05
5.238	28.02	70.27	1.11	5.92	91.36	0.79	45.05

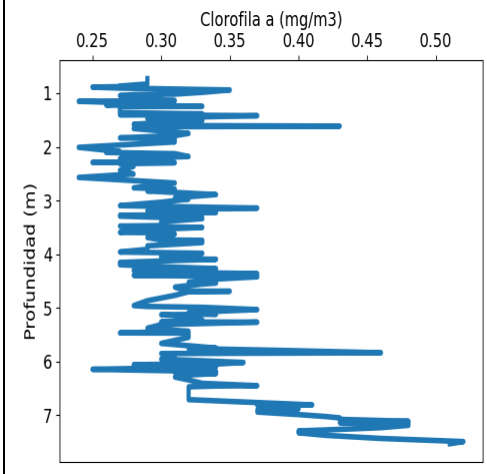
Nombre: CTD N5F - Punto 008 **Fecha: 10/09/2024** **Hora: 08:09:22**

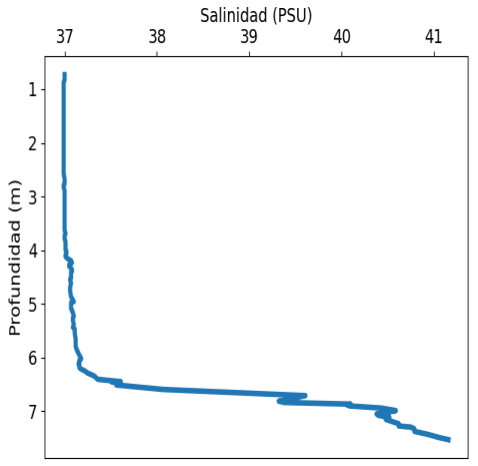


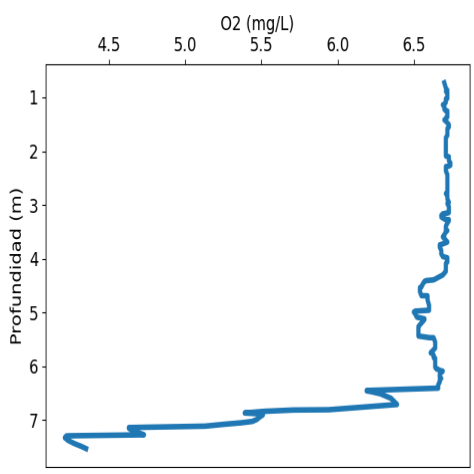


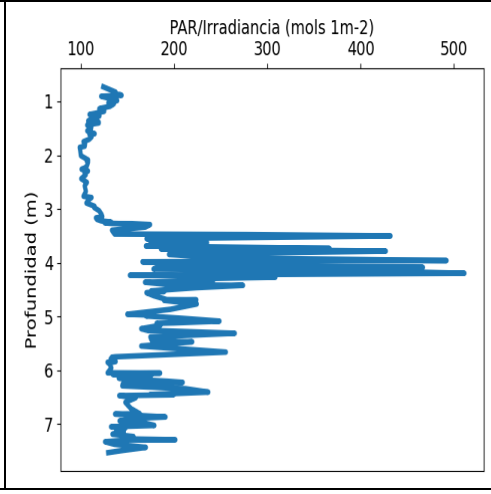


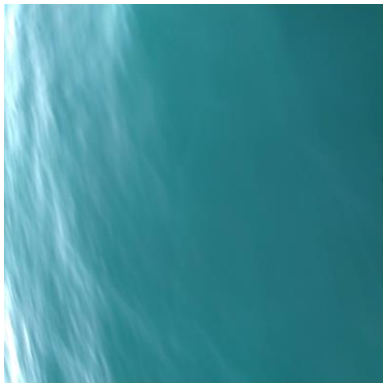












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	26.76	57.69	0.04	4.21	98.45	0.24	36.99
PROF (metros)	0.73	0.73	0.829	7.328	1.855	1.152	0.869
MÁXIMO	27.77	27.77	1.37	6.74	511.54	0.52	41.16
PROF (metros)	7.531	7.531	7.292	2.22	4.196	7.491	7.531

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	26.77	57.69	0.26	6.71	133.73	0.29	36.99
1 - 2m	26.77	57.69	0.37	6.71	113.9	0.3	36.99
2 - 3m	26.77	57.69	0.39	6.72	105.74	0.29	36.99
3 - 4m	26.77	57.71	0.42	6.7	193.94	0.3	37.0
4 - 5m	26.81	57.82	0.39	6.62	230.0	0.31	37.06
5 - 6m	26.82	57.91	0.45	6.59	176.87	0.33	37.11
6 - 7m	27.03	59.49	0.49	6.29	165.01	0.34	38.08
7 - 8m	27.67	63.81	1.07	4.65	148.56	0.45	40.67

OBSERVACIONES GENERALES

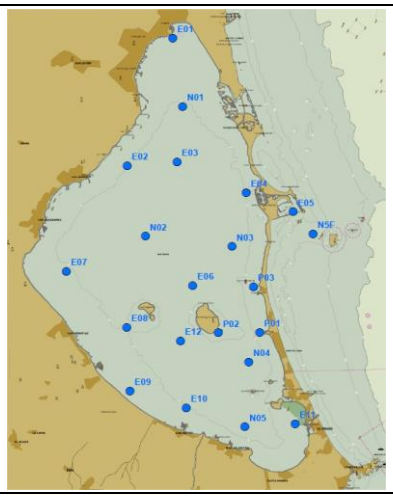
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	26.76	57.69	0.15	6.7	123.72	0.29	37.0
0.829	26.76	57.69	0.04	6.71	137.13	0.29	37.0
0.869	26.77	57.69	0.27	6.72	134.02	0.27	36.99
0.873	26.77	57.69	0.42	6.72	141.59	0.28	36.99
0.888	26.77	57.69	0.46	6.71	143.57	0.25	36.99
0.906	26.77	57.69	0.27	6.72	121.42	0.27	36.99
0.941	26.77	57.69	0.27	6.72	129.56	0.35	36.99
0.985	26.77	57.69	0.19	6.72	138.83	0.33	36.99
1.018	26.77	57.69	0.23	6.72	131.89	0.31	36.99
1.027	26.77	57.69	0.38	6.71	129.14	0.28	36.99
1.046	26.77	57.69	0.42	6.71	135.17	0.27	36.99
1.092	26.77	57.69	0.23	6.71	131.07	0.3	36.99
1.129	26.77	57.69	0.19	6.7	121.03	0.29	36.99
1.139	26.77	57.69	0.38	6.69	119.41	0.31	36.99
1.152	26.77	57.69	0.53	6.7	122.61	0.24	36.99
1.185	26.77	57.69	0.3	6.7	124.82	0.28	36.99
1.221	26.77	57.69	0.42	6.7	115.65	0.26	36.99
1.244	26.77	57.69	0.53	6.71	108.96	0.33	36.99
1.251	26.77	57.69	1.03	6.71	117.22	0.27	36.99
1.253	26.77	57.69	0.46	6.72	117.76	0.27	36.99
1.271	26.77	57.69	0.3	6.72	119.74	0.27	36.99
1.301	26.77	57.69	0.3	6.72	116.46	0.27	36.99
1.335	26.77	57.69	0.53	6.72	110.54	0.27	36.99
1.364	26.77	57.69	0.27	6.72	107.48	0.27	36.99
1.386	26.77	57.69	0.3	6.71	118.97	0.33	36.99
1.402	26.77	57.69	0.38	6.71	119.0	0.27	36.99
1.42	26.77	57.69	0.38	6.7	112.32	0.37	36.99
1.442	26.77	57.69	0.42	6.71	106.42	0.33	36.99
1.473	26.77	57.69	0.3	6.72	111.0	0.29	36.99
1.51	26.77	57.69	0.34	6.73	110.64	0.33	36.99
1.548	26.77	57.69	0.42	6.73	106.49	0.3	36.99
1.581	26.77	57.69	0.46	6.72	110.95	0.28	36.99
1.602	26.77	57.69	0.38	6.72	114.64	0.29	36.99
1.614	26.77	57.69	0.3	6.72	108.84	0.43	36.99

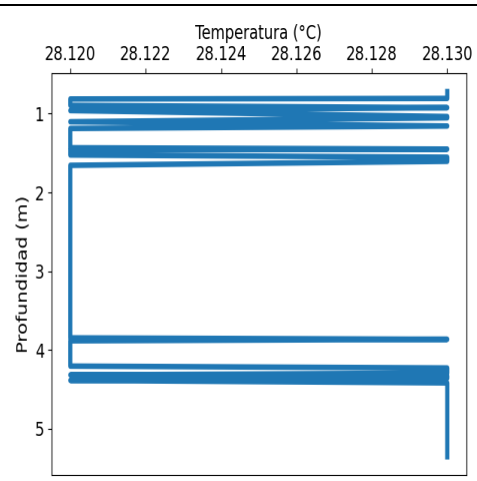
1.626	26.77	57.69	0.23	6.72	110.34	0.3	36.99
1.659	26.77	57.69	0.34	6.72	111.36	0.28	36.99
1.705	26.77	57.69	0.23	6.72	108.76	0.3	36.99
1.75	26.77	57.69	0.3	6.71	102.47	0.32	36.99
1.792	26.77	57.69	0.23	6.71	104.32	0.31	36.99
1.833	26.77	57.69	0.3	6.71	104.0	0.27	36.99
1.852	26.77	57.69	0.3	6.71	99.43	0.31	36.99
1.855	26.77	57.69	0.38	6.71	98.44	0.3	36.99
1.909	26.77	57.69	0.42	6.71	99.02	0.31	36.99
2.01	26.77	57.69	0.19	6.71	99.71	0.24	36.99
2.09	26.77	57.69	0.38	6.71	107.58	0.27	36.99
2.105	26.77	57.69	0.34	6.73	105.88	0.26	36.99
2.128	26.77	57.69	0.38	6.73	107.53	0.31	36.99
2.181	26.77	57.69	0.5	6.73	106.59	0.32	36.99
2.22	26.77	57.69	0.19	6.74	105.51	0.27	36.99
2.245	26.77	57.69	0.5	6.74	102.88	0.29	36.99
2.262	26.77	57.69	0.34	6.74	100.38	0.3	36.99
2.277	26.76	57.69	0.42	6.73	104.56	0.28	36.99
2.284	26.76	57.69	0.61	6.72	106.64	0.27	36.99
2.287	26.76	57.69	0.3	6.71	103.91	0.27	36.99
2.29	26.76	57.69	0.27	6.71	104.9	0.25	36.99
2.296	26.76	57.69	0.38	6.71	107.46	0.31	36.99
2.316	26.76	57.69	0.42	6.71	103.5	0.27	36.99
2.364	26.76	57.69	0.42	6.71	105.09	0.28	36.99
2.438	26.76	57.69	0.34	6.72	100.05	0.27	36.99
2.506	26.76	57.69	0.38	6.72	106.29	0.28	36.99
2.57	26.76	57.69	0.38	6.72	103.79	0.24	36.99
2.674	26.76	57.69	0.42	6.72	105.17	0.31	37.0
2.764	26.76	57.69	0.46	6.72	102.52	0.28	37.0
2.788	26.77	57.69	0.38	6.71	111.26	0.31	36.99
2.823	26.77	57.69	0.3	6.72	108.41	0.29	36.99
2.89	26.77	57.7	0.5	6.72	105.61	0.34	37.0
2.95	26.77	57.7	0.38	6.73	114.45	0.31	37.0
2.973	26.77	57.7	0.5	6.72	113.95	0.32	37.0
3.032	26.77	57.7	0.38	6.73	119.27	0.3	37.0
3.096	26.77	57.7	0.23	6.73	121.79	0.27	37.0
3.141	26.77	57.7	0.3	6.73	122.78	0.37	37.0
3.153	26.77	57.7	0.42	6.72	121.98	0.35	37.0
3.154	26.77	57.7	0.46	6.71	120.35	0.3	37.0
3.166	26.77	57.7	0.42	6.69	115.81	0.34	37.0
3.194	26.77	57.7	0.42	6.68	116.92	0.29	37.0
3.223	26.77	57.71	0.42	6.68	121.7	0.34	37.0
3.243	26.77	57.71	0.46	6.69	132.14	0.3	37.0
3.259	26.77	57.7	0.57	6.7	125.31	0.33	37.0
3.268	26.77	57.7	0.42	6.71	131.28	0.33	37.0
3.273	26.77	57.71	0.46	6.71	140.54	0.29	37.0
3.274	26.77	57.7	0.42	6.73	154.59	0.27	37.0
3.291	26.77	57.7	0.5	6.73	174.11	0.27	37.0
3.338	26.77	57.71	0.38	6.72	168.82	0.33	37.0
3.396	26.77	57.71	0.5	6.71	133.03	0.3	37.0
3.467	26.77	57.71	0.38	6.71	135.93	0.3	37.0
3.477	26.77	57.71	0.42	6.72	278.0	0.27	37.0
3.502	26.77	57.71	0.46	6.71	432.21	0.33	37.0
3.553	26.77	57.71	0.46	6.7	170.16	0.28	37.0
3.594	26.77	57.71	0.27	6.69	228.98	0.27	37.0
3.599	26.77	57.71	0.53	6.7	173.98	0.29	37.0
3.626	26.77	57.71	0.27	6.7	235.27	0.31	37.0
3.69	26.77	57.72	0.23	6.72	169.45	0.29	37.01

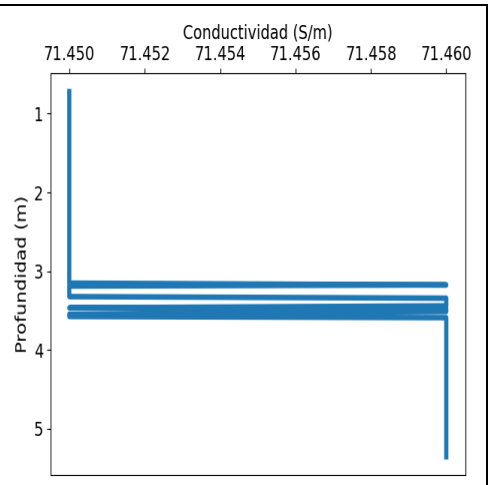
3.735	26.77	57.71	0.34	6.68	366.72	0.3	37.0
3.742	26.77	57.71	0.38	6.67	185.52	0.33	37.0
3.784	26.77	57.71	0.57	6.67	427.13	0.33	37.0
3.845	26.77	57.72	0.3	6.68	194.23	0.29	37.01
3.909	26.77	57.72	0.23	6.68	244.27	0.29	37.01
3.96	26.77	57.72	0.61	6.69	492.34	0.27	37.01
3.983	26.78	57.72	0.76	6.72	165.76	0.33	37.01
3.995	26.78	57.73	0.42	6.72	185.69	0.3	37.01
4.024	26.78	57.74	0.34	6.72	266.27	0.3	37.02
4.06	26.78	57.75	0.42	6.72	239.73	0.3	37.02
4.087	26.78	57.73	0.23	6.71	467.0	0.32	37.01
4.095	26.78	57.73	0.5	6.71	180.18	0.34	37.01
4.118	26.78	57.73	0.3	6.71	177.61	0.31	37.01
4.154	26.78	57.75	0.3	6.71	409.11	0.27	37.03
4.196	26.78	57.82	0.46	6.71	511.54	0.27	37.07
4.233	26.79	57.84	0.34	6.71	152.24	0.3	37.08
4.269	26.81	57.81	0.38	6.7	308.63	0.34	37.05
4.302	26.81	57.81	0.38	6.69	210.4	0.28	37.05
4.333	26.81	57.84	0.42	6.67	241.79	0.3	37.07
4.363	26.81	57.86	0.42	6.65	168.47	0.37	37.08
4.393	26.82	57.86	0.69	6.63	186.3	0.28	37.08
4.408	26.82	57.87	0.23	6.58	192.98	0.33	37.07
4.421	26.82	57.86	0.3	6.57	273.91	0.37	37.07
4.464	26.83	57.86	0.3	6.56	223.63	0.34	37.07
4.524	26.82	57.86	0.38	6.55	175.08	0.32	37.07
4.536	26.82	57.84	0.3	6.54	189.21	0.34	37.06
4.557	26.82	57.84	0.38	6.54	170.04	0.33	37.06
4.613	26.82	57.86	0.46	6.54	177.82	0.31	37.07
4.687	26.82	57.84	0.5	6.55	192.08	0.32	37.06
4.69	26.82	57.84	0.23	6.59	223.73	0.35	37.06
4.7	26.82	57.84	0.42	6.59	188.99	0.32	37.06
4.767	26.82	57.84	0.42	6.59	224.25	0.31	37.06
4.867	26.82	57.85	0.53	6.6	195.86	0.29	37.07
4.958	26.82	57.9	0.42	6.6	149.51	0.28	37.1
4.974	26.83	57.86	0.42	6.51	173.9	0.29	37.07
4.99	26.82	57.85	0.46	6.5	169.72	0.33	37.07
5.032	26.82	57.85	0.53	6.51	206.78	0.37	37.07
5.086	26.82	57.86	0.3	6.52	248.61	0.32	37.07
5.119	26.83	57.88	0.53	6.57	199.8	0.34	37.08
5.127	26.83	57.88	0.34	6.57	180.93	0.3	37.08
5.164	26.83	57.89	0.46	6.56	185.18	0.32	37.09
5.227	26.83	57.91	0.42	6.54	164.42	0.33	37.1
5.262	26.83	57.9	0.53	6.53	172.02	0.3	37.09
5.266	26.83	57.89	0.38	6.53	188.29	0.37	37.09
5.312	26.83	57.9	0.38	6.53	265.04	0.3	37.09
5.38	26.83	57.9	0.46	6.53	174.27	0.29	37.1
5.437	26.83	57.9	0.53	6.53	175.52	0.32	37.09
5.467	26.81	57.91	0.38	6.6	204.35	0.27	37.11
5.47	26.81	57.9	0.5	6.63	219.37	0.32	37.11
5.549	26.82	57.9	0.5	6.64	164.46	0.32	37.11
5.662	26.82	57.92	0.46	6.64	255.45	0.3	37.12
5.749	26.81	57.92	0.38	6.61	136.91	0.34	37.12
5.757	26.81	57.92	0.46	6.62	133.0	0.32	37.12
5.794	26.81	57.92	0.46	6.63	131.53	0.39	37.12
5.837	26.81	57.93	0.5	6.63	137.19	0.46	37.13
5.85	26.81	57.93	0.46	6.64	133.55	0.33	37.13
5.851	26.81	57.94	0.46	6.64	128.28	0.3	37.13
5.886	26.81	57.94	0.38	6.64	130.65	0.31	37.14

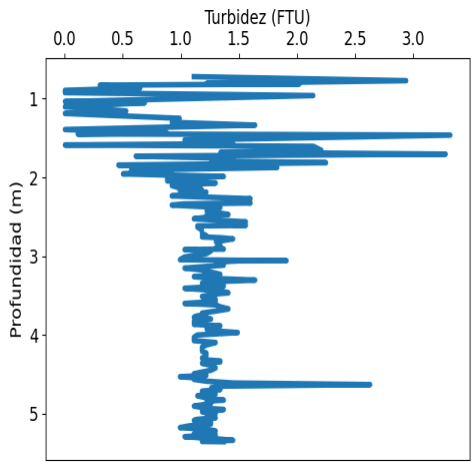
5.955	26.81	57.98	0.65	6.64	132.51	0.3	37.16
6.017	26.82	58.0	0.3	6.64	129.8	0.36	37.18
6.047	26.83	58.01	0.61	6.65	128.39	0.34	37.17
6.052	26.84	58.0	0.46	6.65	184.92	0.3	37.16
6.059	26.84	57.99	0.46	6.66	147.28	0.28	37.16
6.076	26.84	58.0	0.38	6.67	133.93	0.32	37.16
6.091	26.84	58.0	0.42	6.69	175.44	0.31	37.16
6.099	26.84	57.99	0.53	6.68	165.49	0.34	37.16
6.116	26.84	57.99	0.42	6.68	170.08	0.31	37.15
6.145	26.84	58.0	0.65	6.67	140.31	0.25	37.16
6.187	26.85	58.02	0.53	6.67	175.28	0.34	37.16
6.203	26.85	58.03	0.42	6.67	192.26	0.31	37.17
6.225	26.84	58.05	0.38	6.68	209.14	0.34	37.19
6.25	26.85	58.1	0.57	6.67	144.74	0.32	37.22
6.289	26.85	58.14	0.57	6.67	144.14	0.31	37.25
6.343	26.86	58.24	0.61	6.66	212.36	0.32	37.32
6.406	26.87	58.31	0.65	6.66	236.58	0.33	37.36
6.45	27.02	58.83	0.46	6.19	174.19	0.37	37.61
6.456	26.99	58.66	0.46	6.19	199.16	0.34	37.51
6.471	26.96	58.75	0.61	6.22	140.83	0.32	37.6
6.511	26.95	58.68	0.38	6.28	158.62	0.32	37.56
6.595	26.95	59.39	0.38	6.35	147.41	0.32	38.07
6.71	27.0	61.56	0.46	6.39	153.37	0.32	39.61
6.808	27.45	61.72	0.38	5.94	163.09	0.41	39.34
6.813	27.39	61.62	0.5	5.71	136.34	0.37	39.32
6.837	27.35	61.65	0.42	5.52	158.51	0.4	39.38
6.868	27.34	62.64	0.57	5.39	190.67	0.4	40.1
6.884	27.48	62.75	0.5	5.49	169.76	0.4	40.06
6.902	27.48	62.78	0.69	5.51	157.33	0.37	40.09
6.941	27.49	63.26	0.38	5.49	141.19	0.37	40.43
6.988	27.52	63.53	0.53	5.47	169.8	0.4	40.59
7.025	27.57	63.45	0.53	5.44	178.73	0.42	40.49
7.05	27.6	63.33	0.57	5.37	132.02	0.43	40.38
7.077	27.6	63.37	0.69	5.26	147.45	0.43	40.4
7.113	27.6	63.52	1.03	5.13	137.64	0.48	40.52
7.139	27.63	63.5	0.88	4.63	142.81	0.43	40.48
7.152	27.62	63.49	0.92	4.63	145.92	0.48	40.48
7.188	27.61	63.56	0.92	4.65	133.52	0.48	40.54
7.232	27.62	63.68	1.18	4.69	156.32	0.46	40.62
7.274	27.63	63.69	1.3	4.73	145.04	0.42	40.62
7.292	27.75	63.98	1.37	4.24	201.24	0.4	40.72
7.295	27.73	64.0	1.34	4.22	152.21	0.42	40.75
7.328	27.72	64.04	1.26	4.21	125.6	0.4	40.79
7.375	27.72	64.04	1.18	4.23	135.64	0.42	40.79
7.433	27.73	64.26	1.26	4.27	169.6	0.46	40.94
7.491	27.75	64.45	1.34	4.32	144.24	0.52	41.06
7.531	27.77	64.61	1.34	4.35	129.05	0.51	41.16

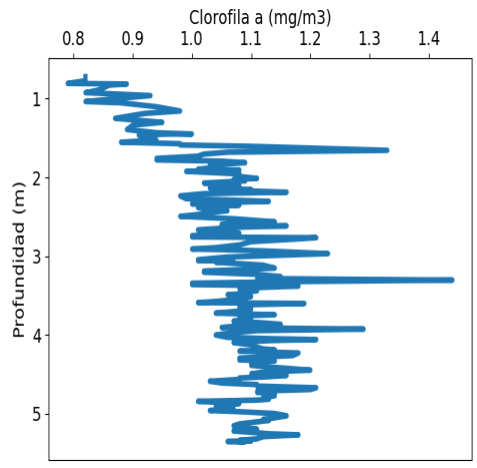
Nombre: CTD E04 - Punto 009 **Fecha: 10/09/2024** **Hora: 09:09:18**

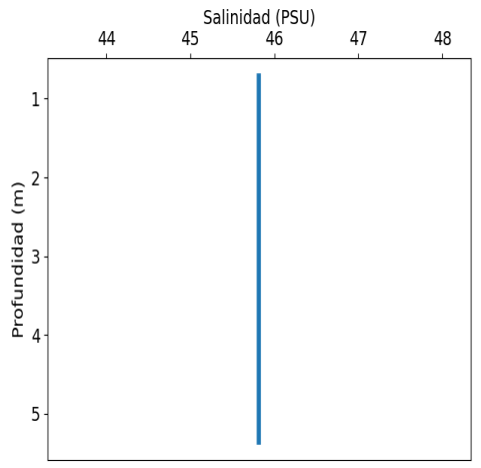


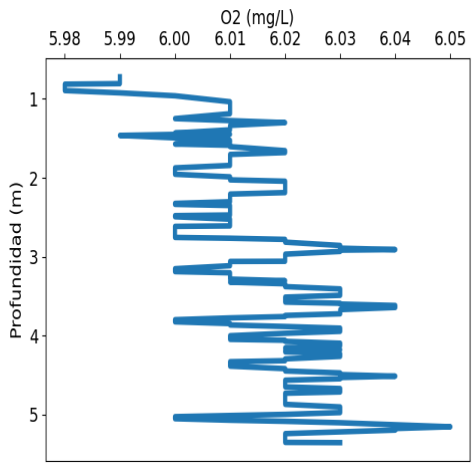


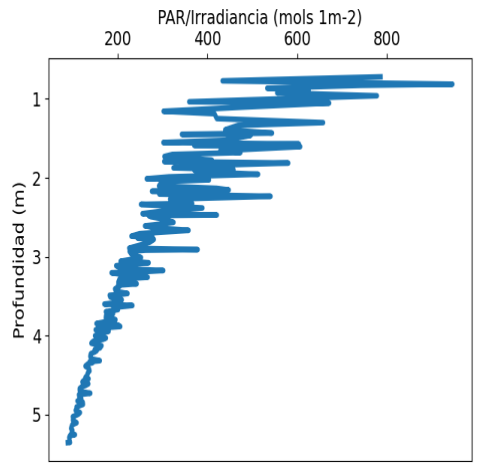


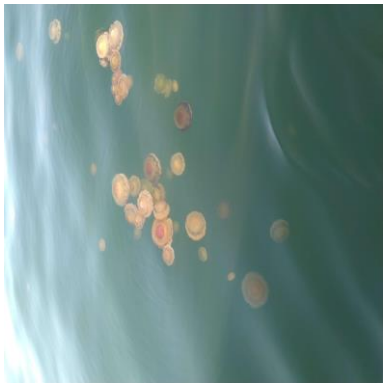












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.12	71.45	0.0	5.98	88.61	0.79	45.82
PROF (metros)	0.814	0.721	0.895	0.814	5.354	0.807	0.721
MÁXIMO	28.13	28.13	3.32	6.05	945.63	1.44	45.82
PROF (metros)	0.721	3.174	1.463	5.153	0.814	3.303	0.721

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.13	71.45	1.48	5.99	726.91	0.85	45.82
1 - 2m	28.12	71.45	1.28	6.01	437.47	1.0	45.82
2 - 3m	28.12	71.45	1.23	6.01	308.95	1.07	45.82
3 - 4m	28.12	71.46	1.26	6.02	202.4	1.1	45.82
4 - 5m	28.13	71.46	1.25	6.02	132.65	1.11	45.82
5 - 6m	28.13	71.46	1.22	6.02	96.91	1.11	45.82

OBSERVACIONES GENERALES

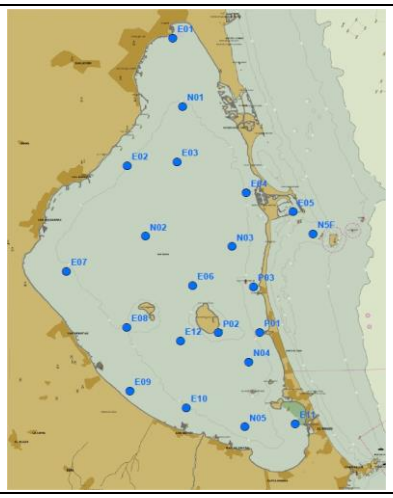
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	28.13	71.45	1.11	5.99	785.59	0.82	45.82
0.772	28.13	71.45	2.94	5.99	433.42	0.82	45.82
0.807	28.13	71.45	1.22	5.99	872.96	0.79	45.82
0.814	28.12	71.45	2.02	5.98	945.63	0.89	45.82
0.829	28.12	71.45	0.3	5.98	740.51	0.86	45.82
0.865	28.12	71.45	0.65	5.98	532.83	0.85	45.82
0.895	28.12	71.45	0.0	5.98	625.68	0.84	45.82
0.924	28.13	71.45	0.0	5.99	555.02	0.82	45.82
0.961	28.12	71.45	2.14	6.0	777.44	0.93	45.82
1.037	28.13	71.45	0.0	6.01	359.15	0.82	45.82
1.053	28.13	71.45	0.69	6.01	671.2	0.88	45.82
1.103	28.12	71.45	0.0	6.01	484.76	0.94	45.82
1.157	28.13	71.45	0.53	6.01	301.98	0.98	45.82
1.188	28.12	71.45	0.0	6.01	415.51	0.92	45.82
1.25	28.12	71.45	0.99	6.0	420.84	0.87	45.82
1.301	28.12	71.45	0.92	6.02	657.64	0.95	45.82
1.336	28.12	71.45	1.64	6.01	467.87	0.9	45.82
1.392	28.12	71.45	0.0	6.01	439.28	0.89	45.82
1.433	28.12	71.45	0.88	6.0	543.94	0.94	45.82
1.449	28.13	71.45	0.11	6.01	342.72	1.0	45.82
1.45	28.13	71.45	0.69	6.0	445.74	0.96	45.82
1.463	28.12	71.45	3.32	5.99	496.01	0.91	45.82
1.525	28.12	71.45	1.03	6.01	439.08	0.94	45.82
1.553	28.13	71.45	1.11	6.01	301.49	0.88	45.82
1.572	28.13	71.45	1.45	6.0	603.74	0.98	45.82
1.588	28.13	71.45	0.0	6.01	370.05	0.98	45.82
1.605	28.13	71.45	2.14	6.01	606.82	1.1	45.82
1.656	28.12	71.45	2.21	6.02	428.42	1.33	45.82
1.68	28.12	71.45	1.34	6.02	473.54	1.06	45.82
1.704	28.12	71.45	3.28	6.01	321.93	1.02	45.82
1.73	28.12	71.45	0.61	6.01	303.81	1.01	45.82
1.758	28.12	71.45	1.45	6.01	370.39	0.94	45.82
1.778	28.12	71.45	1.26	6.01	410.16	0.94	45.82
1.793	28.12	71.45	1.34	6.01	303.31	1.05	45.82
1.813	28.12	71.45	2.25	6.01	580.14	1.09	45.82
1.843	28.12	71.45	0.46	6.01	397.89	1.03	45.82

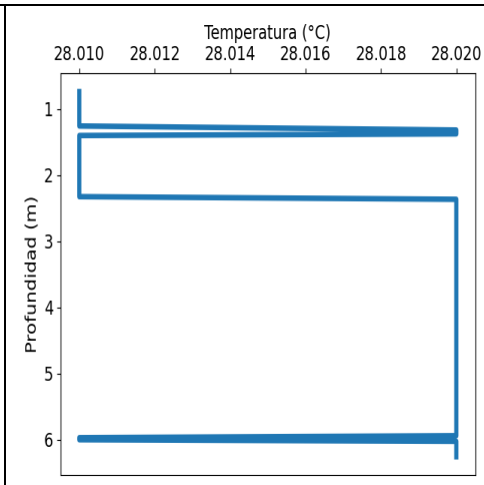
1.874	28.12	71.45	1.83	6.0	324.03	1.04	45.82
1.895	28.12	71.45	1.03	6.0	458.1	1.01	45.82
1.906	28.12	71.45	0.57	6.0	370.99	1.08	45.82
1.923	28.12	71.45	0.92	6.0	380.04	0.99	45.82
1.955	28.12	71.45	0.5	6.0	513.08	1.08	45.82
1.988	28.12	71.45	1.37	6.01	314.33	1.08	45.82
2.012	28.12	71.45	0.88	6.01	264.49	1.11	45.82
2.026	28.12	71.45	1.14	6.01	403.55	1.07	45.82
2.043	28.12	71.45	0.88	6.02	320.29	1.09	45.82
2.071	28.12	71.45	1.3	6.02	295.61	1.02	45.82
2.104	28.12	71.45	0.92	6.02	291.8	1.08	45.82
2.133	28.12	71.45	0.99	6.02	420.26	1.03	45.82
2.154	28.12	71.45	1.18	6.02	447.5	1.1	45.82
2.17	28.12	71.45	0.99	6.02	276.07	1.09	45.82
2.187	28.12	71.45	1.22	6.02	433.42	1.16	45.82
2.206	28.12	71.45	1.18	6.01	292.68	1.02	45.82
2.234	28.12	71.45	0.92	6.01	540.67	0.98	45.82
2.27	28.12	71.45	1.6	6.01	316.38	0.99	45.82
2.303	28.12	71.45	1.41	6.01	347.2	1.13	45.82
2.324	28.12	71.45	1.6	6.0	366.12	1.03	45.82
2.336	28.12	71.45	1.03	6.0	251.69	1.0	45.82
2.351	28.12	71.45	0.92	6.01	294.31	1.08	45.82
2.382	28.12	71.45	1.34	6.01	388.86	1.01	45.82
2.423	28.12	71.45	1.22	6.01	297.88	1.06	45.82
2.454	28.12	71.45	1.34	6.01	255.03	1.02	45.82
2.471	28.12	71.45	1.41	6.01	421.04	1.01	45.82
2.479	28.12	71.45	1.22	6.0	269.12	1.0	45.82
2.493	28.12	71.45	1.3	6.0	274.29	0.98	45.82
2.524	28.12	71.45	1.11	6.01	303.66	1.07	45.82
2.564	28.12	71.45	1.56	6.01	324.63	1.14	45.82
2.595	28.12	71.45	1.37	6.01	282.02	1.05	45.82
2.609	28.12	71.45	1.56	6.01	260.59	1.05	45.82
2.615	28.12	71.45	1.14	6.0	268.5	1.16	45.82
2.631	28.12	71.45	1.14	6.0	277.23	1.08	45.82
2.665	28.12	71.45	1.18	6.0	358.07	1.01	45.82
2.707	28.12	71.45	1.18	6.0	249.08	1.08	45.82
2.739	28.12	71.45	1.22	6.0	230.41	1.0	45.82
2.755	28.12	71.45	1.18	6.0	278.0	1.0	45.82
2.765	28.12	71.45	1.34	6.01	244.67	1.21	45.82
2.78	28.12	71.45	1.45	6.02	280.59	1.18	45.82
2.815	28.12	71.45	1.3	6.02	271.5	1.1	45.82
2.857	28.12	71.45	1.34	6.03	246.95	1.08	45.82
2.891	28.12	71.45	1.3	6.03	225.45	1.04	45.82
2.909	28.12	71.45	1.37	6.04	378.37	1.0	45.82
2.916	28.12	71.45	1.03	6.03	261.86	1.05	45.82
2.932	28.12	71.45	1.26	6.03	226.29	1.12	45.82
2.967	28.12	71.45	1.22	6.02	230.68	1.23	45.82
3.01	28.12	71.45	1.03	6.02	252.21	1.06	45.82
3.044	28.12	71.45	0.99	6.02	219.47	1.01	45.82
3.057	28.12	71.45	1.91	6.02	206.25	1.01	45.82
3.059	28.12	71.45	1.49	6.01	231.81	1.07	45.82
3.076	28.12	71.45	1.3	6.01	269.25	1.04	45.82
3.113	28.12	71.45	1.37	6.01	196.45	1.12	45.82
3.151	28.12	71.45	1.03	6.0	208.85	1.14	45.82
3.174	28.12	71.46	1.18	6.0	301.7	1.07	45.82
3.188	28.12	71.45	1.22	6.0	257.41	1.02	45.82
3.203	28.12	71.45	1.26	6.01	186.17	1.02	45.82
3.23	28.12	71.45	1.34	6.01	217.39	1.11	45.82

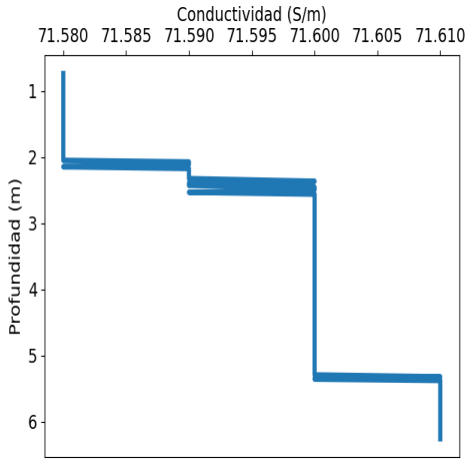
3.259	28.12	71.45	1.11	6.01	267.07	1.15	45.82
3.283	28.12	71.45	1.3	6.01	204.06	1.11	45.82
3.303	28.12	71.45	1.64	6.02	202.65	1.44	45.82
3.322	28.12	71.45	1.3	6.01	201.15	1.17	45.82
3.342	28.12	71.46	1.18	6.02	242.64	1.0	45.82
3.36	28.12	71.46	1.22	6.02	200.69	1.0	45.82
3.378	28.12	71.46	1.37	6.02	203.73	1.18	45.82
3.407	28.12	71.46	1.03	6.03	193.83	1.08	45.82
3.439	28.12	71.46	1.34	6.03	196.0	1.11	45.82
3.465	28.12	71.45	1.41	6.03	222.28	1.08	45.82
3.479	28.12	71.46	1.3	6.03	201.71	1.08	45.82
3.488	28.12	71.46	1.26	6.03	181.94	1.06	45.82
3.511	28.12	71.46	1.18	6.02	183.64	1.1	45.82
3.545	28.12	71.45	1.3	6.02	209.43	1.08	45.82
3.574	28.12	71.45	1.3	6.02	203.35	1.04	45.82
3.589	28.12	71.46	1.14	6.03	186.3	1.01	45.82
3.599	28.12	71.46	1.03	6.03	170.08	1.19	45.82
3.617	28.12	71.46	1.3	6.04	232.99	1.09	45.82
3.642	28.12	71.46	1.34	6.04	190.58	1.08	45.82
3.669	28.12	71.46	1.41	6.03	200.97	1.1	45.82
3.696	28.12	71.46	1.3	6.03	173.3	1.08	45.82
3.722	28.12	71.46	1.18	6.03	189.96	1.04	45.82
3.743	28.12	71.46	1.22	6.02	173.82	1.14	45.82
3.757	28.12	71.46	1.14	6.02	174.27	1.08	45.82
3.774	28.12	71.46	1.11	6.01	173.3	1.08	45.82
3.797	28.12	71.46	1.26	6.0	195.45	1.1	45.82
3.824	28.12	71.46	1.11	6.0	172.02	1.07	45.82
3.846	28.12	71.46	1.18	6.01	152.45	1.12	45.82
3.864	28.13	71.46	1.11	6.01	200.97	1.15	45.82
3.883	28.12	71.46	1.34	6.02	205.96	1.08	45.82
3.904	28.12	71.46	1.26	6.03	160.58	1.05	45.82
3.925	28.12	71.46	1.22	6.03	150.7	1.29	45.82
3.944	28.12	71.46	1.26	6.03	180.14	1.11	45.82
3.969	28.12	71.46	1.49	6.02	162.94	1.07	45.82
4.0	28.12	71.46	1.14	6.01	149.27	1.04	45.82
4.029	28.12	71.46	1.11	6.01	174.11	1.06	45.82
4.046	28.12	71.46	1.11	6.01	167.3	1.13	45.82
4.057	28.12	71.46	1.11	6.02	152.81	1.21	45.82
4.071	28.12	71.46	1.11	6.02	145.31	1.13	45.82
4.095	28.12	71.46	1.3	6.03	141.06	1.07	45.82
4.126	28.12	71.46	1.22	6.03	164.27	1.1	45.82
4.154	28.12	71.46	1.18	6.02	160.73	1.11	45.82
4.176	28.12	71.46	1.18	6.03	148.65	1.12	45.82
4.189	28.12	71.46	1.18	6.02	153.45	1.14	45.82
4.204	28.12	71.46	1.18	6.02	149.62	1.08	45.82
4.228	28.13	71.46	1.22	6.03	139.99	1.18	45.82
4.261	28.13	71.46	1.22	6.03	138.83	1.17	45.82
4.293	28.13	71.46	1.18	6.02	141.06	1.08	45.82
4.316	28.12	71.46	1.22	6.02	160.5	1.08	45.82
4.329	28.13	71.46	1.34	6.01	137.42	1.14	45.82
4.341	28.13	71.46	1.34	6.01	144.17	1.1	45.82
4.358	28.13	71.46	1.18	6.01	133.31	1.1	45.82
4.385	28.12	71.46	1.26	6.01	127.92	1.1	45.82
4.417	28.13	71.46	1.3	6.02	136.21	1.15	45.82
4.446	28.13	71.46	1.26	6.02	137.48	1.2	45.82
4.471	28.13	71.46	1.18	6.03	133.31	1.12	45.82
4.492	28.13	71.46	1.11	6.03	132.66	1.1	45.82
4.512	28.13	71.46	1.22	6.04	130.59	1.16	45.82

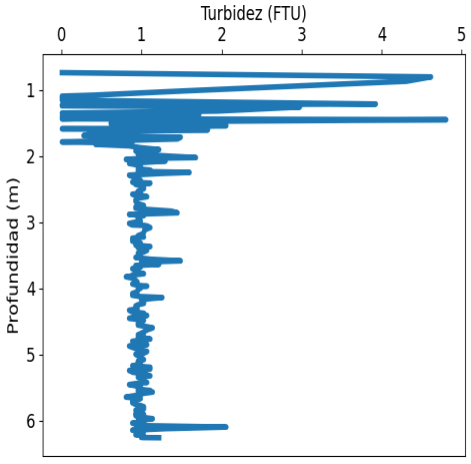
4.529	28.13	71.46	0.99	6.03	127.86	1.13	45.82
4.545	28.13	71.46	1.14	6.03	135.49	1.08	45.82
4.563	28.13	71.46	1.11	6.02	125.16	1.08	45.82
4.586	28.13	71.46	1.22	6.02	121.11	1.03	45.82
4.609	28.13	71.46	1.45	6.02	134.89	1.05	45.82
4.629	28.13	71.46	2.63	6.02	128.66	1.11	45.82
4.648	28.13	71.46	1.37	6.02	119.35	1.11	45.82
4.669	28.13	71.46	1.26	6.03	115.25	1.21	45.82
4.692	28.13	71.46	1.34	6.03	115.28	1.2	45.82
4.712	28.13	71.46	1.18	6.03	122.32	1.11	45.82
4.728	28.13	71.46	1.18	6.02	139.28	1.11	45.82
4.746	28.13	71.46	1.3	6.02	113.37	1.14	45.82
4.771	28.13	71.46	1.14	6.02	114.27	1.14	45.82
4.798	28.13	71.46	1.22	6.02	119.11	1.12	45.82
4.815	28.13	71.46	1.3	6.02	118.72	1.13	45.82
4.826	28.13	71.46	1.37	6.02	110.16	1.11	45.82
4.841	28.13	71.46	1.22	6.02	122.41	1.01	45.82
4.869	28.13	71.46	1.26	6.02	123.01	1.08	45.82
4.902	28.13	71.46	1.11	6.03	108.11	1.04	45.82
4.93	28.13	71.46	1.22	6.03	108.94	1.07	45.82
4.945	28.13	71.46	1.37	6.03	106.15	1.05	45.82
4.958	28.13	71.46	1.3	6.03	110.11	1.03	45.82
4.973	28.13	71.46	1.18	6.03	116.32	1.08	45.82
4.996	28.13	71.46	1.3	6.02	111.75	1.14	45.82
5.025	28.13	71.46	1.22	6.0	99.78	1.16	45.82
5.051	28.13	71.46	1.3	6.0	100.96	1.14	45.82
5.07	28.13	71.46	1.14	6.01	100.05	1.12	45.82
5.084	28.13	71.46	1.11	6.02	103.69	1.13	45.82
5.102	28.13	71.46	1.26	6.03	108.76	1.11	45.82
5.128	28.13	71.46	1.26	6.04	98.63	1.08	45.82
5.153	28.13	71.46	1.07	6.05	97.13	1.07	45.82
5.175	28.13	71.46	0.99	6.04	96.1	1.09	45.82
5.195	28.13	71.46	1.22	6.04	99.22	1.11	45.82
5.218	28.13	71.46	1.3	6.03	98.99	1.07	45.82
5.24	28.13	71.46	1.26	6.02	96.46	1.11	45.82
5.253	28.13	71.46	1.11	6.02	105.05	1.13	45.82
5.267	28.13	71.46	1.3	6.02	93.23	1.18	45.82
5.29	28.13	71.46	1.03	6.02	91.85	1.12	45.82
5.317	28.13	71.46	1.3	6.02	92.77	1.11	45.82
5.336	28.13	71.46	1.45	6.02	91.54	1.08	45.82
5.345	28.13	71.46	1.18	6.02	90.54	1.1	45.82
5.351	28.13	71.46	1.18	6.02	94.2	1.06	45.82
5.353	28.13	71.46	1.34	6.03	90.73	1.09	45.82
5.354	28.13	71.46	1.37	6.03	88.61	1.08	45.82

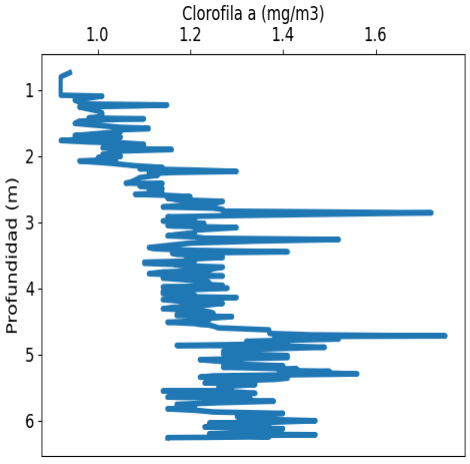
Nombre: CTD N03 - Punto 010 **Fecha: 10/09/2024** **Hora: 09:09:23**

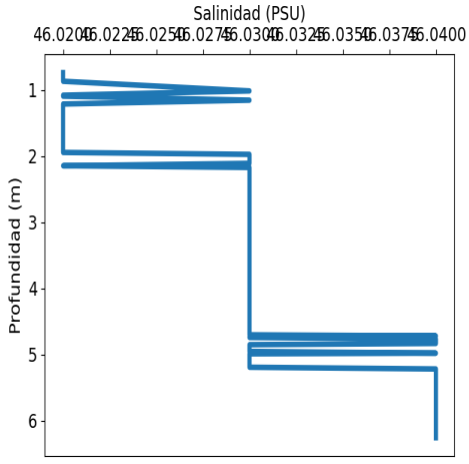


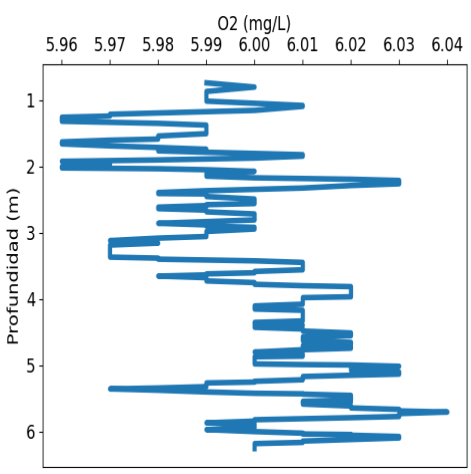


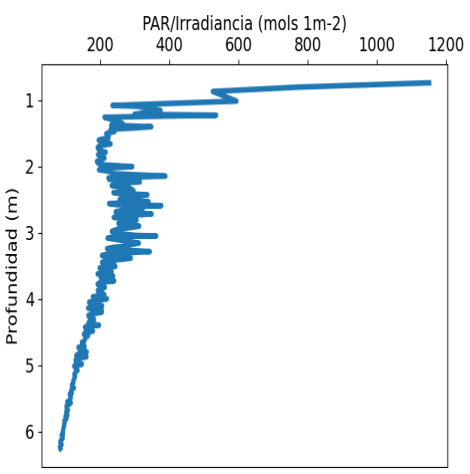


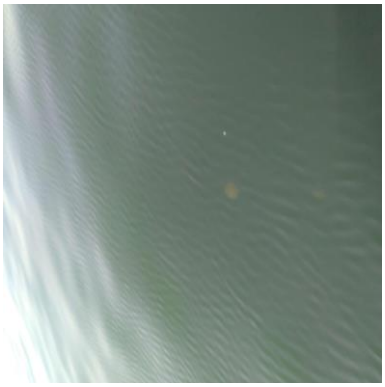












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.01	71.58	0.0	5.96	84.19	0.92	46.02
PROF (metros)	0.739	0.739	0.739	1.258	6.228	0.803	0.739
MÁXIMO	28.02	28.02	4.81	6.04	1151.3	1.75	46.04
PROF (metros)	1.319	5.322	1.45	5.705	0.739	4.719	4.719

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.01	71.58	4.46	6.0	651.85	0.92	46.02
1 - 2m	28.01	71.58	1.4	5.98	232.86	1.01	46.02
2 - 3m	28.01	71.59	1.04	6.0	273.44	1.16	46.03
3 - 4m	28.02	71.6	0.98	5.99	233.99	1.21	46.03
4 - 5m	28.02	71.6	0.98	6.01	162.92	1.28	46.03
5 - 6m	28.02	71.61	0.98	6.01	112.32	1.3	46.04
6 - 7m	28.02	71.61	1.06	6.01	88.41	1.32	46.04

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)
0.739	28.01	71.58	0.0	5.99	1151.3	0.94	46.02
0.803	28.01	71.58	4.62	6.0	777.98	0.92	46.02
0.869	28.01	71.58	4.31	5.99	525.72	0.92	46.02
1.015	28.01	71.58	1.53	5.99	594.57	0.92	46.03
1.08	28.01	71.58	0.38	6.01	235.71	0.92	46.02
1.094	28.01	71.58	0.0	6.01	310.28	1.01	46.02
1.155	28.01	71.58	0.0	6.0	375.23	0.95	46.03
1.213	28.01	71.58	3.93	5.97	299.47	0.97	46.02
1.227	28.01	71.58	0.0	5.97	535.93	1.15	46.02
1.24	28.01	71.58	0.0	5.97	394.31	1.09	46.02
1.258	28.01	71.58	2.98	5.96	212.71	0.96	46.02
1.319	28.02	71.58	1.95	5.96	250.29	1.0	46.02
1.35	28.02	71.58	0.0	5.98	265.16	1.01	46.02
1.377	28.02	71.58	1.72	5.99	232.13	1.01	46.02
1.402	28.01	71.58	0.0	5.99	348.73	1.01	46.02
1.423	28.01	71.58	0.42	5.99	289.91	0.98	46.02
1.437	28.01	71.58	0.0	5.99	232.18	1.1	46.02
1.45	28.01	71.58	4.81	5.99	229.61	1.02	46.02
1.473	28.01	71.58	1.91	5.99	242.75	0.96	46.02
1.506	28.01	71.58	0.61	5.99	217.85	0.95	46.02
1.541	28.01	71.58	2.06	5.98	225.08	1.01	46.02
1.566	28.01	71.58	1.18	5.98	224.87	1.05	46.02
1.579	28.01	71.58	1.34	5.98	223.37	1.11	46.02
1.587	28.01	71.58	0.0	5.98	206.35	1.11	46.02
1.604	28.01	71.58	1.83	5.97	195.95	1.04	46.02
1.63	28.01	71.58	0.34	5.96	217.64	1.05	46.02
1.66	28.01	71.58	0.88	5.96	230.95	1.0	46.02
1.69	28.01	71.58	0.27	5.97	199.11	0.95	46.02
1.714	28.01	71.58	1.49	5.98	193.02	1.05	46.02
1.741	28.01	71.58	1.45	5.99	195.95	0.98	46.02
1.765	28.01	71.58	0.72	5.98	201.2	0.92	46.02
1.786	28.01	71.58	0.0	5.99	216.84	0.98	46.02
1.804	28.01	71.58	0.88	6.0	203.87	1.06	46.02
1.823	28.01	71.58	0.42	6.01	194.1	1.1	46.02
1.845	28.01	71.58	0.84	6.01	205.58	1.04	46.02

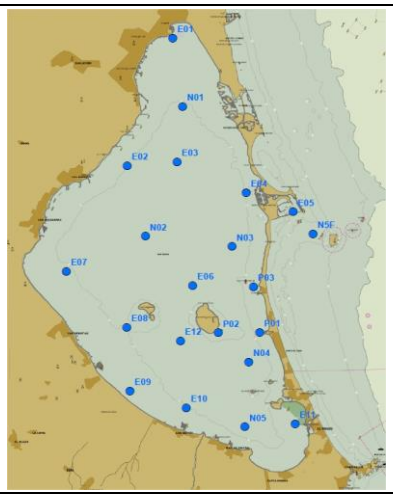
1.874	28.01	71.58	0.99	6.0	213.4	1.01	46.02
1.902	28.01	71.58	1.22	5.98	203.83	1.16	46.02
1.923	28.01	71.58	0.92	5.96	190.8	1.05	46.02
1.945	28.01	71.58	1.18	5.97	193.2	1.04	46.02
1.974	28.01	71.58	0.95	5.97	203.03	1.01	46.03
2.003	28.01	71.58	1.37	5.96	293.56	1.05	46.03
2.023	28.01	71.58	1.68	5.96	229.03	1.0	46.03
2.035	28.01	71.58	1.03	5.98	209.77	1.03	46.03
2.05	28.01	71.58	0.8	5.99	196.86	1.04	46.03
2.074	28.01	71.59	1.3	6.0	227.87	0.96	46.03
2.11	28.01	71.59	0.84	5.99	238.23	1.03	46.03
2.146	28.01	71.58	0.99	5.99	389.22	1.08	46.02
2.172	28.01	71.59	0.99	6.0	224.3	1.14	46.03
2.193	28.01	71.59	0.95	6.02	225.92	1.09	46.03
2.212	28.01	71.59	1.11	6.03	260.71	1.21	46.03
2.232	28.01	71.59	0.95	6.03	315.43	1.3	46.03
2.247	28.01	71.59	1.6	6.03	271.69	1.17	46.03
2.262	28.01	71.59	1.26	6.03	263.57	1.11	46.03
2.288	28.01	71.59	0.84	6.02	233.59	1.13	46.03
2.326	28.01	71.59	0.92	6.01	285.44	1.09	46.03
2.366	28.02	71.6	0.99	5.99	297.12	1.08	46.03
2.394	28.02	71.59	0.88	5.98	238.79	1.07	46.03
2.409	28.02	71.59	1.11	5.98	267.13	1.06	46.03
2.415	28.02	71.59	0.92	5.99	287.3	1.14	46.03
2.428	28.02	71.59	0.92	5.99	337.36	1.11	46.03
2.454	28.02	71.6	1.03	5.99	281.17	1.09	46.03
2.492	28.02	71.6	1.03	6.0	256.87	1.14	46.03
2.532	28.02	71.59	0.95	6.0	340.5	1.11	46.03
2.56	28.02	71.6	0.99	6.0	226.13	1.14	46.03
2.577	28.02	71.6	0.88	5.99	247.41	1.08	46.03
2.591	28.02	71.6	0.99	5.99	377.41	1.14	46.03
2.614	28.02	71.6	1.07	5.98	274.35	1.2	46.03
2.637	28.02	71.6	0.95	5.98	323.65	1.15	46.03
2.659	28.02	71.6	0.92	5.99	267.57	1.17	46.03
2.685	28.02	71.6	0.92	5.99	245.01	1.27	46.03
2.717	28.02	71.6	0.95	6.0	349.62	1.25	46.03
2.747	28.02	71.6	1.03	6.0	257.23	1.18	46.03
2.769	28.02	71.6	0.92	6.0	239.45	1.14	46.03
2.787	28.02	71.6	0.92	6.0	286.1	1.25	46.03
2.807	28.02	71.6	1.07	6.0	306.0	1.27	46.03
2.832	28.02	71.6	1.37	5.99	272.13	1.27	46.03
2.858	28.02	71.6	1.45	5.98	253.09	1.72	46.03
2.882	28.02	71.6	0.84	5.99	295.75	1.46	46.03
2.9	28.02	71.6	1.03	5.99	313.53	1.29	46.03
2.919	28.02	71.6	0.95	6.0	292.61	1.15	46.03
2.944	28.02	71.6	0.95	6.0	251.86	1.21	46.03
2.981	28.02	71.6	0.99	5.99	234.02	1.14	46.03
3.018	28.02	71.6	0.84	5.99	263.63	1.23	46.03
3.041	28.02	71.6	0.88	5.99	303.52	1.21	46.03
3.048	28.02	71.6	1.03	5.99	362.66	1.15	46.03
3.057	28.02	71.6	1.07	5.99	247.58	1.16	46.03
3.081	28.02	71.6	1.11	5.98	221.67	1.3	46.03
3.119	28.02	71.6	1.03	5.97	269.06	1.21	46.03
3.157	28.02	71.6	1.03	5.98	312.45	1.21	46.03
3.186	28.02	71.6	0.99	5.97	279.81	1.17	46.03
3.205	28.02	71.6	0.95	5.97	267.26	1.15	46.03
3.222	28.02	71.6	1.03	5.97	237.08	1.21	46.03
3.241	28.02	71.6	0.88	5.97	220.18	1.23	46.03

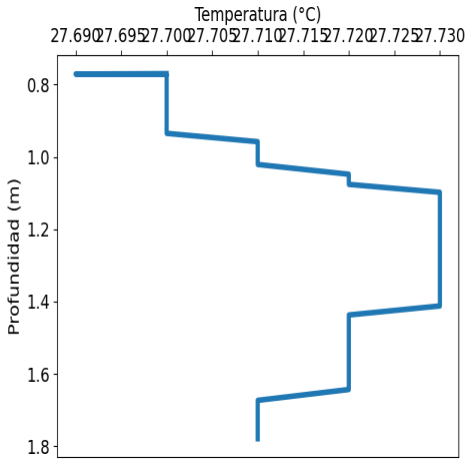
3.261	28.02	71.6	0.92	5.97	264.61	1.52	46.03
3.285	28.02	71.6	0.88	5.97	344.23	1.34	46.03
3.315	28.02	71.6	0.99	5.97	229.72	1.2	46.03
3.345	28.02	71.6	0.92	5.97	205.39	1.16	46.03
3.368	28.02	71.6	1.11	5.97	263.81	1.13	46.03
3.383	28.02	71.6	0.95	5.98	289.44	1.11	46.03
3.399	28.02	71.6	1.03	5.98	266.89	1.12	46.03
3.424	28.02	71.6	1.07	6.0	215.44	1.2	46.03
3.448	28.02	71.6	1.03	6.01	205.77	1.41	46.03
3.467	28.02	71.6	0.95	6.01	212.36	1.16	46.03
3.485	28.02	71.6	0.99	6.01	241.68	1.17	46.03
3.508	28.02	71.6	0.99	6.01	244.9	1.24	46.03
3.532	28.02	71.6	0.92	6.01	198.88	1.27	46.03
3.559	28.02	71.6	1.11	6.01	202.84	1.19	46.03
3.584	28.02	71.6	1.49	6.0	233.91	1.21	46.03
3.604	28.02	71.6	0.99	6.0	224.98	1.1	46.03
3.621	28.02	71.6	1.03	5.99	192.93	1.1	46.03
3.636	28.02	71.6	1.22	5.99	232.78	1.16	46.03
3.654	28.02	71.6	0.92	5.98	238.34	1.18	46.03
3.678	28.02	71.6	0.99	5.99	201.95	1.27	46.03
3.702	28.02	71.6	0.88	5.99	216.44	1.25	46.03
3.727	28.02	71.6	0.92	5.99	241.29	1.24	46.03
3.752	28.02	71.6	0.92	6.0	199.76	1.14	46.03
3.778	28.02	71.6	1.03	6.0	192.84	1.11	46.03
3.799	28.02	71.6	0.88	6.01	200.59	1.18	46.03
3.813	28.02	71.6	0.88	6.02	201.76	1.27	46.03
3.824	28.02	71.6	0.8	6.02	214.34	1.17	46.03
3.844	28.02	71.6	0.88	6.02	207.64	1.14	46.03
3.871	28.02	71.6	0.92	6.02	193.47	1.19	46.03
3.905	28.02	71.6	0.95	6.02	195.54	1.24	46.03
3.933	28.02	71.6	0.88	6.02	212.9	1.22	46.03
3.954	28.02	71.6	0.95	6.02	196.41	1.27	46.03
3.966	28.02	71.6	1.07	6.02	179.02	1.22	46.03
3.979	28.02	71.6	0.95	6.01	195.36	1.14	46.03
3.996	28.02	71.6	0.99	6.01	220.39	1.28	46.03
4.02	28.02	71.6	0.95	6.01	195.82	1.2	46.03
4.048	28.02	71.6	0.95	6.01	168.16	1.14	46.03
4.078	28.02	71.6	0.88	6.01	173.1	1.14	46.03
4.104	28.02	71.6	0.88	6.0	206.73	1.21	46.03
4.124	28.02	71.6	0.99	6.0	198.47	1.17	46.03
4.138	28.02	71.6	1.26	6.0	165.45	1.3	46.03
4.151	28.02	71.6	1.14	6.0	177.08	1.18	46.03
4.17	28.02	71.6	0.99	6.01	205.2	1.14	46.03
4.199	28.02	71.6	1.03	6.01	205.49	1.19	46.03
4.226	28.02	71.6	1.03	6.01	175.04	1.27	46.03
4.248	28.02	71.6	0.95	6.01	166.33	1.24	46.03
4.267	28.02	71.6	0.92	6.01	167.92	1.2	46.03
4.288	28.02	71.6	0.92	6.01	180.27	1.16	46.03
4.308	28.02	71.6	0.95	6.01	183.21	1.14	46.03
4.33	28.02	71.6	0.84	6.01	180.47	1.22	46.03
4.353	28.02	71.6	0.88	6.0	166.76	1.24	46.03
4.376	28.02	71.6	1.03	6.0	172.74	1.25	46.03
4.395	28.02	71.6	1.03	6.01	197.55	1.17	46.03
4.41	28.02	71.6	1.07	6.0	161.62	1.17	46.03
4.427	28.02	71.6	0.92	6.0	156.32	1.29	46.03
4.452	28.02	71.6	0.84	6.01	172.66	1.24	46.03
4.483	28.02	71.6	1.03	6.01	180.14	1.24	46.03
4.512	28.02	71.6	0.99	6.02	155.99	1.15	46.03

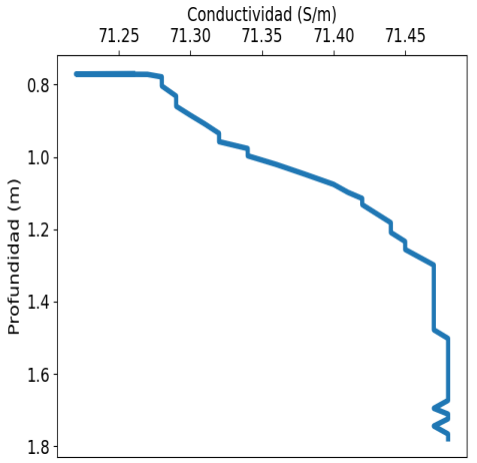
4.532	28.02	71.6	0.95	6.02	153.16	1.21	46.03
4.545	28.02	71.6	0.95	6.02	162.26	1.22	46.03
4.554	28.02	71.6	0.95	6.02	165.99	1.24	46.03
4.571	28.02	71.6	1.03	6.01	158.8	1.25	46.03
4.596	28.02	71.6	1.14	6.01	157.59	1.26	46.03
4.627	28.02	71.6	1.07	6.01	156.03	1.37	46.03
4.654	28.02	71.6	1.03	6.02	147.41	1.37	46.03
4.681	28.02	71.6	0.99	6.02	149.06	1.37	46.03
4.702	28.02	71.6	0.95	6.01	154.27	1.46	46.03
4.719	28.02	71.6	1.03	6.01	155.85	1.75	46.04
4.728	28.02	71.6	1.03	6.02	137.61	1.41	46.03
4.742	28.02	71.6	0.95	6.02	138.38	1.38	46.03
4.765	28.02	71.6	1.11	6.01	149.72	1.52	46.04
4.8	28.02	71.6	0.88	6.0	161.96	1.32	46.04
4.832	28.02	71.6	0.92	6.01	136.97	1.41	46.04
4.851	28.02	71.6	1.07	6.01	131.25	1.28	46.03
4.862	28.02	71.6	0.99	6.01	141.92	1.17	46.03
4.871	28.02	71.6	0.84	6.0	161.29	1.4	46.03
4.89	28.02	71.6	0.88	6.0	141.85	1.49	46.03
4.919	28.02	71.6	0.95	6.0	129.32	1.34	46.03
4.953	28.02	71.6	1.07	6.0	130.74	1.27	46.03
4.979	28.02	71.6	1.03	6.0	148.2	1.34	46.04
4.989	28.02	71.6	0.99	6.01	146.49	1.27	46.03
4.995	28.02	71.6	0.92	6.02	128.57	1.32	46.03
5.015	28.02	71.6	0.95	6.03	125.19	1.41	46.03
5.046	28.02	71.6	0.99	6.02	132.78	1.41	46.03
5.077	28.02	71.6	1.03	6.02	135.61	1.22	46.03
5.1	28.02	71.6	0.95	6.03	129.56	1.26	46.03
5.118	28.02	71.6	0.99	6.03	127.8	1.3	46.03
5.133	28.02	71.6	0.95	6.03	125.77	1.27	46.03
5.15	28.02	71.6	0.99	6.02	126.77	1.32	46.03
5.169	28.02	71.6	0.88	6.01	128.34	1.4	46.03
5.192	28.02	71.6	1.11	6.01	126.83	1.27	46.03
5.218	28.02	71.6	1.11	6.01	123.89	1.43	46.04
5.241	28.02	71.6	0.84	6.0	123.09	1.39	46.04
5.253	28.02	71.6	0.88	6.0	123.75	1.5	46.04
5.266	28.02	71.6	0.88	5.99	122.98	1.43	46.04
5.293	28.02	71.6	1.03	5.99	118.69	1.56	46.04
5.322	28.02	71.61	1.11	5.99	121.7	1.25	46.04
5.342	28.02	71.6	0.95	5.98	125.08	1.22	46.04
5.356	28.02	71.6	1.03	5.97	117.9	1.41	46.04
5.376	28.02	71.61	1.03	5.98	117.24	1.38	46.04
5.402	28.02	71.61	0.99	5.99	116.05	1.27	46.04
5.422	28.02	71.61	1.07	6.0	118.83	1.34	46.04
5.43	28.02	71.61	0.99	6.01	114.42	1.23	46.04
5.435	28.02	71.61	0.95	6.01	112.27	1.3	46.04
5.454	28.02	71.61	0.84	6.02	113.61	1.34	46.04
5.487	28.02	71.61	0.99	6.02	115.89	1.26	46.04
5.522	28.02	71.61	0.95	6.02	113.19	1.26	46.04
5.544	28.02	71.61	1.11	6.01	108.51	1.29	46.04
5.551	28.02	71.61	1.07	6.02	105.09	1.14	46.04
5.558	28.02	71.61	0.95	6.01	108.48	1.22	46.04
5.567	28.02	71.61	1.14	6.01	116.05	1.3	46.04
5.585	28.02	71.61	1.03	6.01	111.36	1.34	46.04
5.614	28.02	71.61	0.95	6.02	103.19	1.27	46.04
5.643	28.02	71.61	0.8	6.02	103.33	1.15	46.04
5.665	28.02	71.61	0.99	6.03	106.0	1.33	46.04
5.677	28.02	71.61	0.95	6.03	107.86	1.25	46.04

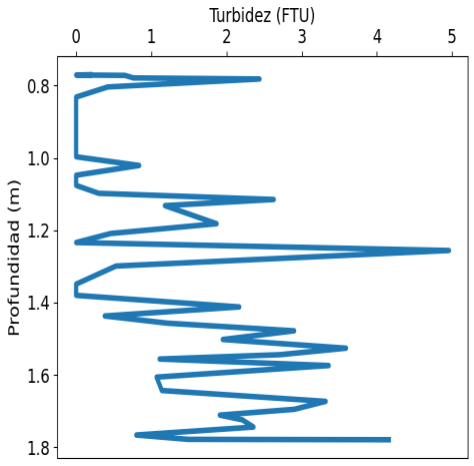
5.688	28.02	71.61	0.92	6.03	103.81	1.28	46.04
5.705	28.02	71.61	0.88	6.04	102.16	1.38	46.04
5.728	28.02	71.61	0.88	6.03	103.86	1.26	46.04
5.752	28.02	71.61	0.92	6.03	106.12	1.17	46.04
5.772	28.02	71.61	0.99	6.03	99.85	1.17	46.04
5.79	28.02	71.61	1.03	6.02	101.08	1.21	46.04
5.806	28.02	71.61	1.03	6.01	103.24	1.21	46.04
5.821	28.02	71.61	1.03	6.0	99.5	1.15	46.04
5.842	28.02	71.61	0.92	6.0	96.75	1.21	46.04
5.868	28.02	71.61	0.99	5.99	97.74	1.25	46.04
5.889	28.02	71.61	0.92	6.0	97.18	1.4	46.04
5.903	28.02	71.61	1.03	6.0	96.7	1.37	46.04
5.911	28.02	71.61	0.95	6.0	96.39	1.3	46.04
5.921	28.02	71.61	0.92	6.0	95.57	1.34	46.04
5.94	28.02	71.61	0.95	6.0	95.08	1.3	46.04
5.97	28.01	71.61	1.14	5.99	94.03	1.31	46.04
6.0	28.01	71.61	0.95	6.0	92.49	1.47	46.04
6.024	28.02	71.61	1.03	6.01	92.97	1.37	46.04
6.036	28.02	71.61	0.88	6.01	93.42	1.24	46.04
6.044	28.02	71.61	0.92	6.02	90.25	1.35	46.04
6.055	28.02	71.61	0.92	6.02	89.11	1.37	46.04
6.074	28.02	71.61	0.99	6.03	91.68	1.37	46.04
6.096	28.02	71.61	2.06	6.03	92.64	1.23	46.04
6.12	28.02	71.61	1.3	6.02	89.09	1.4	46.04
6.143	28.02	71.61	0.88	6.01	85.84	1.37	46.04
6.163	28.02	71.61	1.03	6.01	85.41	1.29	46.04
6.181	28.02	71.61	0.99	6.0	88.26	1.33	46.04
6.197	28.02	71.61	0.95	6.0	89.31	1.24	46.04
6.212	28.02	71.61	0.92	6.0	86.4	1.47	46.04
6.228	28.02	71.61	1.03	6.0	84.19	1.3	46.04
6.242	28.02	71.61	0.99	6.0	84.34	1.37	46.04
6.252	28.02	71.61	0.99	6.0	85.37	1.23	46.04
6.255	28.02	71.61	1.03	6.0	85.23	1.15	46.04
6.257	28.02	71.61	1.22	6.0	85.45	1.15	46.04

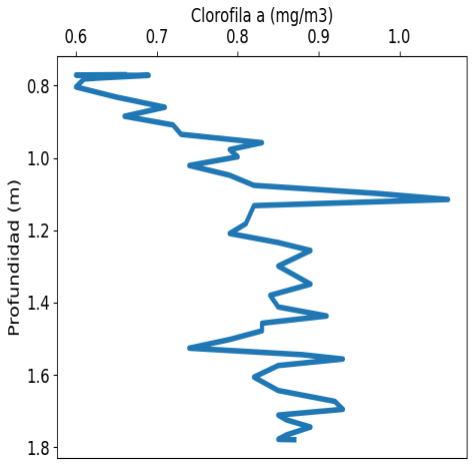
Nombre: CTD P03 - Punto 011 **Fecha: 10/09/2024** **Hora: 09:09:42**

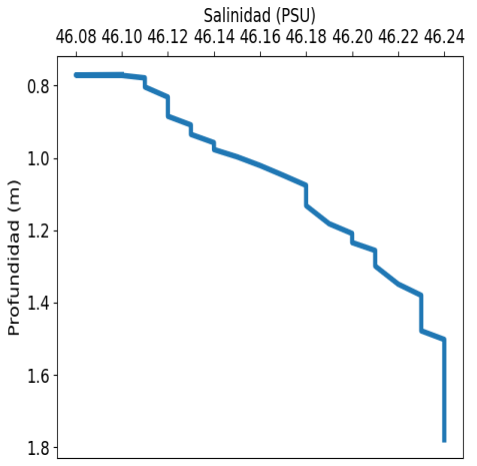


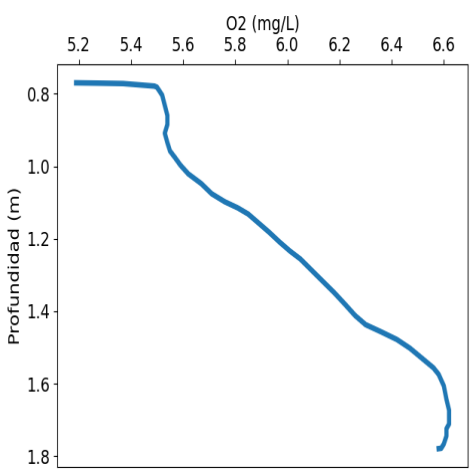


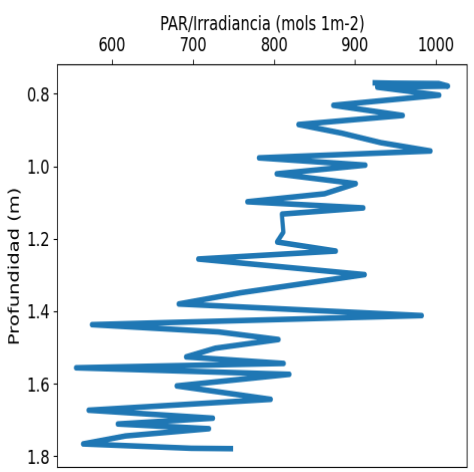


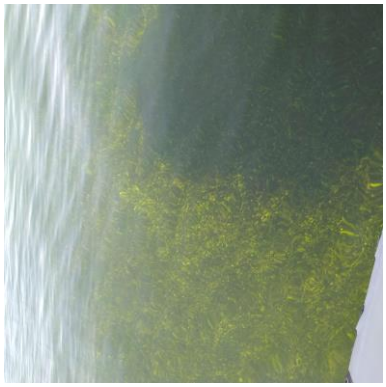












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.69	71.22	0.0	5.19	555.41	0.6	46.08
PROF (metros)	0.771	0.771	0.771	0.77	1.556	0.771	0.771
MÁXIMO	27.73	27.73	4.96	6.62	1014.9	1.06	46.24
PROF (metros)	1.098	1.502	1.256	1.673	0.779	1.115	1.502

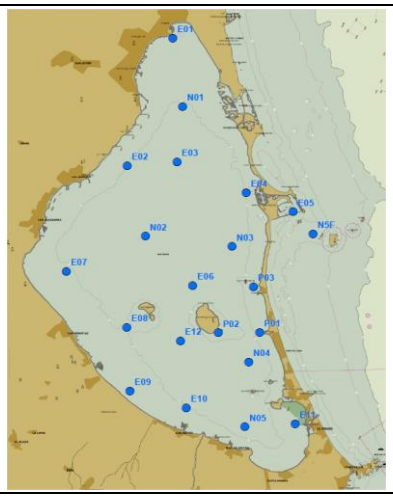
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.7	71.27	0.89	5.41	974.75	0.64	46.11
1 - 2m	27.72	71.46	1.98	6.34	738.77	0.86	46.22

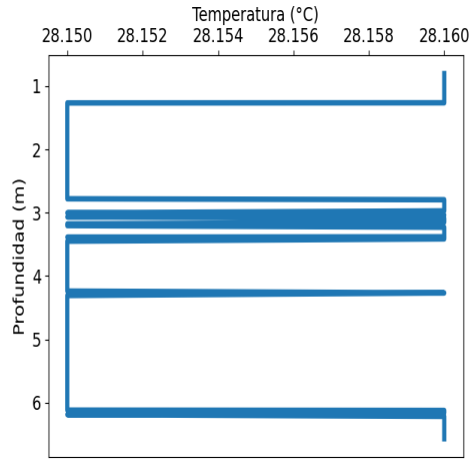
OBSERVACIONES GENERALES

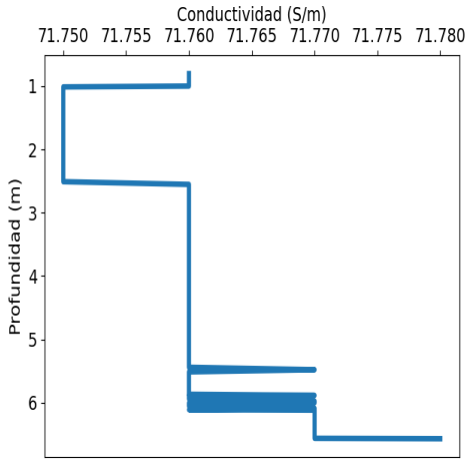
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.77	27.7	71.26	0.19	5.19	924.18	0.66	46.1
0.771	27.69	71.22	0.0	5.29	945.42	0.6	46.08
0.772	27.7	71.27	0.65	5.37	1003.4	0.69	46.1
0.779	27.7	71.28	0.76	5.49	1014.9	0.63	46.11
0.782	27.7	71.28	2.44	5.5	927.19	0.61	46.11
0.804	27.7	71.28	0.42	5.52	1004.1	0.6	46.11
0.832	27.7	71.29	0.0	5.53	872.96	0.65	46.12
0.86	27.7	71.29	0.0	5.54	959.1	0.71	46.12
0.885	27.7	71.3	0.0	5.54	829.95	0.66	46.12
0.909	27.7	71.31	0.0	5.53	883.96	0.72	46.13
0.935	27.7	71.32	0.0	5.54	931.71	0.73	46.13
0.958	27.71	71.32	0.0	5.55	993.26	0.83	46.14
0.977	27.71	71.34	0.0	5.57	781.23	0.79	46.14
0.997	27.71	71.34	0.0	5.59	912.9	0.8	46.15
1.021	27.71	71.36	0.84	5.62	803.08	0.74	46.16
1.048	27.72	71.38	0.0	5.67	901.13	0.79	46.17
1.076	27.72	71.4	0.0	5.71	862.31	0.82	46.18
1.098	27.73	71.41	0.3	5.76	766.88	0.97	46.18
1.115	27.73	71.42	2.63	5.81	910.36	1.06	46.18
1.132	27.73	71.42	1.18	5.85	809.62	0.82	46.18
1.182	27.73	71.44	1.87	5.93	811.5	0.81	46.19
1.209	27.73	71.44	0.46	5.97	803.64	0.79	46.2
1.234	27.73	71.45	0.0	6.01	876.41	0.85	46.2
1.256	27.73	71.45	4.96	6.05	706.31	0.89	46.21
1.299	27.73	71.47	0.53	6.11	912.05	0.85	46.21
1.349	27.73	71.47	0.0	6.18	758.92	0.89	46.22
1.38	27.73	71.47	0.0	6.22	682.17	0.84	46.23
1.412	27.73	71.47	2.17	6.26	982.5	0.85	46.23
1.437	27.72	71.47	0.38	6.3	575.05	0.91	46.23
1.457	27.72	71.47	1.22	6.36	731.29	0.83	46.23
1.478	27.72	71.47	2.9	6.42	805.69	0.83	46.23
1.502	27.72	71.48	1.95	6.47	727.41	0.79	46.24
1.526	27.72	71.48	3.59	6.51	691.25	0.74	46.24
1.544	27.72	71.48	2.71	6.54	812.06	0.88	46.24
1.556	27.72	71.48	1.11	6.56	555.41	0.93	46.24
1.574	27.72	71.48	3.36	6.58	819.06	0.85	46.24
1.606	27.72	71.48	1.07	6.6	679.65	0.82	46.24
1.643	27.72	71.48	1.14	6.61	796.04	0.85	46.24
1.673	27.71	71.48	3.32	6.62	570.94	0.92	46.24
1.695	27.71	71.47	2.9	6.62	724.71	0.93	46.24

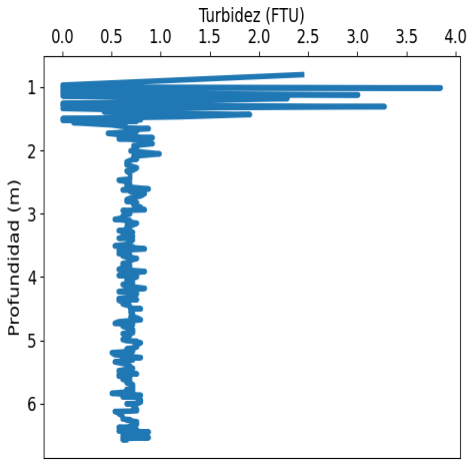
1.711	27.71	71.48	1.91	6.62	606.96	0.85	46.24
1.724	27.71	71.48	2.21	6.61	719.86	0.86	46.24
1.744	27.71	71.47	2.36	6.61	616.75	0.89	46.24
1.766	27.71	71.48	0.8	6.6	564.1	0.86	46.24
1.778	27.71	71.48	1.49	6.59	697.68	0.85	46.24
1.779	27.71	71.48	4.16	6.58	746.88	0.87	46.24

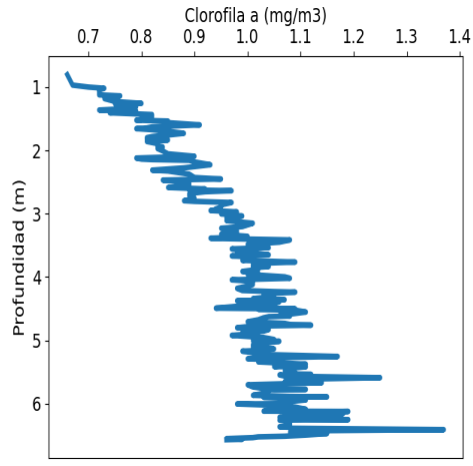
Nombre: CTD E06 - Punto 012 **Fecha: 10/09/2024** **Hora: 09:09:01**

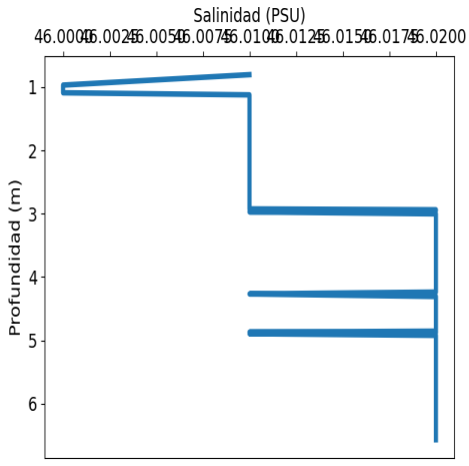


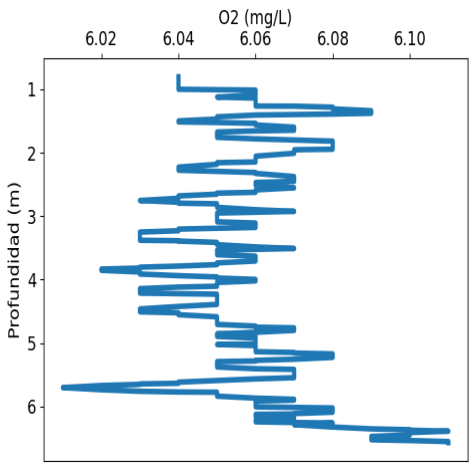


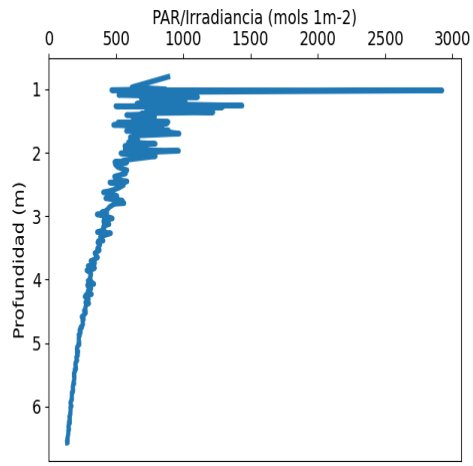


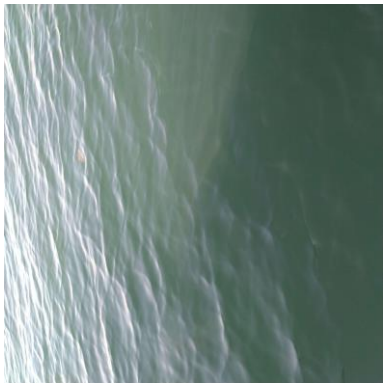












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.15	71.75	0.0	6.01	135.39	0.66	46.0
PROF (metros)	1.267	1.014	0.97	5.7	6.567	0.805	0.97
MÁXIMO	28.16	28.16	3.85	6.11	2923.7	1.37	46.02
PROF (metros)	0.805	6.566	1.014	6.386	1.02	6.408	2.938

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.16	71.76	2.44	6.04	886.01	0.66	46.01
1 - 2m	28.15	71.75	1.03	6.07	796.34	0.8	46.01
2 - 3m	28.15	71.76	0.72	6.06	506.48	0.89	46.01
3 - 4m	28.15	71.76	0.66	6.05	365.33	1.0	46.02
4 - 5m	28.15	71.76	0.68	6.05	264.97	1.03	46.02
5 - 6m	28.15	71.76	0.68	6.06	190.67	1.06	46.02
6 - 7m	28.16	71.77	0.68	6.08	148.46	1.08	46.02

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)
0.805	28.16	71.76	2.44	6.04	886.01	0.66	46.01
0.97	28.16	71.76	0.0	6.04	615.32	0.67	46.0
1.001	28.16	71.76	0.0	6.04	867.32	0.7	46.0
1.014	28.16	71.75	3.85	6.06	465.06	0.72	46.0
1.02	28.16	71.75	0.5	6.06	2923.7	0.73	46.0
1.047	28.16	71.75	0.0	6.06	657.19	0.72	46.0
1.091	28.16	71.75	0.0	6.06	517.98	0.72	46.0
1.124	28.16	71.75	3.01	6.05	1106.8	0.72	46.01
1.14	28.16	71.75	0.0	6.06	683.28	0.76	46.01
1.183	28.16	71.75	2.29	6.06	1014.2	0.73	46.01
1.229	28.16	71.75	0.84	6.06	652.03	0.75	46.01
1.258	28.16	71.75	0.0	6.06	1437.2	0.8	46.01
1.265	28.16	71.75	0.0	6.06	591.68	0.76	46.01
1.267	28.15	71.75	0.5	6.07	495.55	0.75	46.01
1.283	28.15	71.75	0.0	6.08	1291.5	0.79	46.01
1.31	28.15	71.75	3.28	6.08	723.54	0.79	46.01
1.339	28.15	71.75	0.0	6.09	820.96	0.78	46.01
1.363	28.15	71.75	0.69	6.09	1221.1	0.72	46.01
1.379	28.15	71.75	1.22	6.09	689.01	0.79	46.01
1.391	28.15	71.75	0.42	6.08	767.77	0.76	46.01
1.407	28.15	71.75	0.88	6.06	575.99	0.74	46.01
1.435	28.15	71.75	1.91	6.05	786.68	0.82	46.01
1.47	28.15	71.75	1.18	6.05	640.79	0.82	46.01
1.499	28.15	71.75	0.0	6.04	620.05	0.8	46.01
1.515	28.15	71.75	0.8	6.04	887.04	0.8	46.01
1.524	28.15	71.75	0.0	6.05	512.25	0.79	46.01
1.537	28.15	71.75	0.76	6.06	880.28	0.85	46.01
1.563	28.15	71.75	0.11	6.06	479.17	0.85	46.01
1.598	28.15	71.75	0.5	6.07	842.74	0.91	46.01
1.629	28.15	71.75	0.65	6.07	601.64	0.82	46.01
1.646	28.15	71.75	0.65	6.07	888.27	0.81	46.01
1.657	28.15	71.75	0.88	6.06	574.66	0.79	46.01
1.674	28.15	71.75	0.69	6.05	877.22	0.82	46.01
1.7	28.15	71.75	0.76	6.05	969.15	0.85	46.01
1.731	28.15	71.75	0.46	6.05	643.62	0.88	46.01

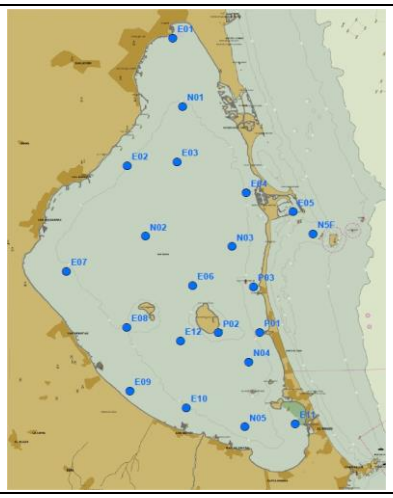
1.758	28.15	71.75	0.61	6.05	602.9	0.85	46.01
1.782	28.15	71.75	0.61	6.06	607.39	0.82	46.01
1.8	28.15	71.75	0.92	6.07	662.54	0.81	46.01
1.818	28.15	71.75	0.57	6.08	648.86	0.81	46.01
1.836	28.15	71.75	0.84	6.08	589.77	0.85	46.01
1.86	28.15	71.75	0.8	6.08	791.81	0.81	46.01
1.894	28.15	71.75	0.92	6.08	562.53	0.83	46.01
1.926	28.15	71.75	0.72	6.08	648.26	0.83	46.01
1.945	28.15	71.75	0.76	6.08	726.56	0.84	46.01
1.954	28.15	71.75	0.76	6.07	564.1	0.84	46.01
1.971	28.15	71.75	0.76	6.07	964.9	0.83	46.01
2.009	28.15	71.75	0.69	6.07	533.08	0.84	46.01
2.055	28.15	71.75	0.99	6.06	792.17	0.85	46.01
2.093	28.15	71.75	0.72	6.06	646.76	0.9	46.01
2.121	28.15	71.75	0.72	6.06	550.92	0.79	46.01
2.138	28.15	71.75	0.76	6.06	580.81	0.8	46.01
2.146	28.15	71.75	0.72	6.06	487.8	0.82	46.01
2.157	28.15	71.75	0.69	6.05	577.73	0.89	46.01
2.183	28.15	71.75	0.65	6.05	491.32	0.9	46.01
2.227	28.15	71.75	0.65	6.04	511.77	0.93	46.01
2.276	28.15	71.75	0.76	6.04	581.35	0.88	46.01
2.312	28.15	71.75	0.72	6.06	552.97	0.82	46.01
2.326	28.15	71.75	0.65	6.06	571.07	0.85	46.01
2.376	28.15	71.75	0.69	6.07	485.66	0.89	46.01
2.429	28.15	71.75	0.69	6.07	506.93	0.9	46.01
2.452	28.15	71.75	0.69	6.07	581.62	0.95	46.01
2.469	28.15	71.75	0.57	6.06	451.25	0.84	46.01
2.51	28.15	71.75	0.69	6.06	555.28	0.89	46.01
2.553	28.15	71.76	0.65	6.07	519.18	0.89	46.01
2.586	28.15	71.76	0.72	6.06	478.62	0.85	46.01
2.609	28.15	71.76	0.88	6.06	439.08	0.92	46.01
2.624	28.15	71.76	0.61	6.06	403.46	0.89	46.01
2.637	28.15	71.76	0.84	6.05	444.51	0.97	46.01
2.653	28.15	71.76	0.69	6.05	467.76	0.92	46.01
2.681	28.15	71.76	0.84	6.04	506.46	0.89	46.01
2.718	28.15	71.76	0.8	6.04	420.36	0.89	46.01
2.753	28.15	71.76	0.69	6.03	546.09	0.9	46.01
2.78	28.15	71.76	0.65	6.04	551.43	0.89	46.01
2.795	28.16	71.76	0.69	6.04	558.89	0.88	46.01
2.805	28.16	71.76	0.65	6.05	489.04	0.9	46.01
2.823	28.16	71.76	0.76	6.05	473.21	0.97	46.01
2.86	28.16	71.76	0.72	6.05	447.3	0.95	46.01
2.898	28.16	71.76	0.8	6.06	433.72	0.95	46.01
2.924	28.16	71.76	0.8	6.07	415.51	0.94	46.01
2.938	28.16	71.76	0.84	6.06	391.94	0.94	46.02
2.95	28.16	71.76	0.61	6.05	432.01	0.93	46.02
2.971	28.16	71.76	0.69	6.05	356.33	0.98	46.01
3.002	28.15	71.76	0.69	6.05	425.45	0.95	46.02
3.036	28.16	71.76	0.61	6.05	472.44	0.99	46.02
3.066	28.15	71.76	0.61	6.05	406.75	0.96	46.02
3.089	28.16	71.76	0.53	6.05	405.52	0.98	46.02
3.108	28.16	71.76	0.69	6.06	440.3	0.96	46.02
3.126	28.16	71.76	0.65	6.06	448.02	0.98	46.02
3.15	28.16	71.76	0.76	6.06	408.07	1.01	46.02
3.177	28.15	71.76	0.72	6.06	402.53	1.0	46.02
3.203	28.15	71.76	0.65	6.04	411.39	0.99	46.02
3.229	28.16	71.76	0.65	6.04	392.76	0.95	46.02
3.25	28.16	71.76	0.69	6.03	358.48	0.97	46.02

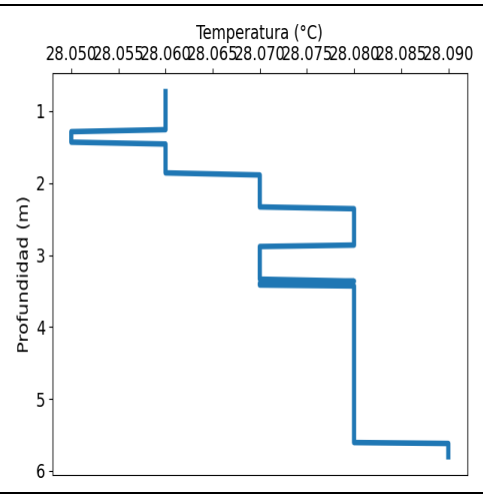
3.268	28.16	71.76	0.57	6.03	459.7	0.98	46.02
3.293	28.16	71.76	0.72	6.03	422.31	0.98	46.02
3.324	28.16	71.76	0.61	6.03	381.01	0.95	46.02
3.357	28.16	71.76	0.72	6.03	391.49	1.0	46.02
3.38	28.16	71.76	0.61	6.03	400.29	0.95	46.02
3.386	28.15	71.76	0.57	6.04	403.55	0.93	46.02
3.392	28.16	71.76	0.69	6.04	365.7	0.95	46.02
3.413	28.16	71.76	0.72	6.05	361.82	1.08	46.02
3.449	28.15	71.76	0.69	6.05	380.04	1.06	46.02
3.484	28.15	71.76	0.65	6.06	371.25	1.0	46.02
3.509	28.15	71.76	0.53	6.07	359.56	1.01	46.02
3.523	28.15	71.76	0.72	6.06	363.33	1.02	46.02
3.536	28.15	71.76	0.72	6.05	375.75	1.04	46.02
3.555	28.15	71.76	0.84	6.05	362.41	0.97	46.02
3.582	28.15	71.76	0.57	6.05	340.27	0.99	46.02
3.607	28.15	71.76	0.65	6.05	346.63	0.98	46.02
3.63	28.15	71.76	0.57	6.06	352.47	1.02	46.02
3.649	28.15	71.76	0.69	6.06	362.74	1.04	46.02
3.666	28.15	71.76	0.61	6.06	348.89	0.97	46.02
3.683	28.15	71.76	0.65	6.06	337.75	1.01	46.02
3.706	28.15	71.76	0.76	6.06	310.28	1.01	46.02
3.736	28.15	71.76	0.69	6.05	341.13	0.99	46.02
3.763	28.15	71.76	0.69	6.05	336.19	1.09	46.02
3.786	28.15	71.76	0.61	6.04	289.37	1.01	46.02
3.803	28.15	71.76	0.61	6.03	311.87	1.01	46.02
3.817	28.15	71.76	0.69	6.03	340.66	1.01	46.02
3.833	28.15	71.76	0.69	6.02	328.11	1.04	46.02
3.853	28.15	71.76	0.61	6.02	280.26	1.01	46.02
3.879	28.15	71.76	0.57	6.03	299.26	1.02	46.02
3.911	28.15	71.76	0.84	6.03	313.24	0.99	46.02
3.937	28.15	71.76	0.72	6.04	310.71	1.02	46.02
3.957	28.15	71.76	0.72	6.05	305.36	1.0	46.02
3.974	28.15	71.76	0.57	6.05	305.93	1.03	46.02
3.996	28.15	71.76	0.76	6.06	308.99	1.07	46.02
4.019	28.15	71.76	0.72	6.06	289.37	1.08	46.02
4.044	28.15	71.76	0.65	6.05	319.62	0.97	46.02
4.068	28.15	71.76	0.69	6.05	334.87	1.01	46.02
4.088	28.15	71.76	0.72	6.05	285.31	1.01	46.02
4.103	28.15	71.76	0.65	6.05	289.44	1.01	46.02
4.117	28.15	71.76	0.61	6.04	309.2	1.01	46.02
4.141	28.15	71.76	0.65	6.03	313.53	1.0	46.02
4.178	28.15	71.76	0.84	6.03	289.31	0.98	46.02
4.212	28.15	71.76	0.65	6.03	290.18	0.99	46.02
4.229	28.15	71.76	0.57	6.05	317.7	1.05	46.02
4.237	28.15	71.76	0.72	6.05	276.26	1.09	46.02
4.266	28.16	71.76	0.76	6.05	266.45	1.03	46.01
4.306	28.15	71.76	0.72	6.05	294.72	1.05	46.02
4.34	28.15	71.76	0.57	6.05	280.85	1.01	46.02
4.357	28.15	71.76	0.76	6.05	271.38	1.07	46.02
4.367	28.15	71.76	0.57	6.05	295.81	1.05	46.02
4.374	28.15	71.76	0.69	6.05	297.19	0.98	46.02
4.39	28.15	71.76	0.61	6.05	278.51	1.06	46.02
4.422	28.15	71.76	0.61	6.04	273.21	1.05	46.02
4.461	28.15	71.76	0.69	6.03	269.44	0.98	46.02
4.491	28.15	71.76	0.69	6.03	260.95	0.94	46.02
4.502	28.15	71.76	0.8	6.03	273.33	1.09	46.02
4.507	28.15	71.76	0.69	6.03	263.51	1.02	46.02
4.522	28.15	71.76	0.72	6.04	273.72	1.09	46.02

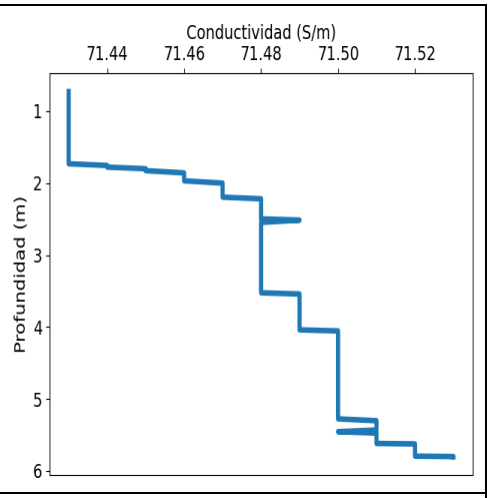
4.552	28.15	71.76	0.69	6.04	262.11	1.11	46.02
4.585	28.15	71.76	0.72	6.05	243.43	1.08	46.02
4.606	28.15	71.76	0.72	6.05	250.41	1.06	46.02
4.615	28.15	71.76	0.72	6.05	253.03	1.08	46.02
4.624	28.15	71.76	0.69	6.05	257.89	1.04	46.02
4.643	28.15	71.76	0.76	6.05	249.65	1.03	46.02
4.674	28.15	71.76	0.8	6.05	250.93	1.02	46.02
4.705	28.15	71.76	0.57	6.05	253.15	1.0	46.02
4.731	28.15	71.76	0.53	6.06	244.5	1.07	46.02
4.748	28.15	71.76	0.72	6.06	235.87	1.08	46.02
4.759	28.15	71.76	0.61	6.07	243.88	1.12	46.02
4.774	28.15	71.76	0.61	6.07	231.86	1.01	46.02
4.799	28.15	71.76	0.65	6.07	227.39	0.98	46.02
4.828	28.15	71.76	0.72	6.06	235.65	1.04	46.02
4.854	28.15	71.76	0.72	6.05	227.02	1.03	46.02
4.869	28.15	71.76	0.72	6.06	220.54	0.99	46.01
4.879	28.15	71.76	0.72	6.05	229.4	1.02	46.02
4.894	28.15	71.76	0.61	6.05	224.72	1.01	46.01
4.92	28.15	71.76	0.69	6.06	221.67	0.97	46.02
4.954	28.15	71.76	0.65	6.06	221.82	1.03	46.02
4.985	28.15	71.76	0.61	6.06	225.03	1.05	46.02
5.004	28.15	71.76	0.65	6.06	219.67	1.01	46.02
5.013	28.15	71.76	0.76	6.06	224.04	1.06	46.02
5.021	28.15	71.76	0.72	6.05	225.71	1.05	46.02
5.038	28.15	71.76	0.8	6.06	215.74	1.04	46.02
5.067	28.15	71.76	0.76	6.06	208.85	1.01	46.02
5.104	28.15	71.76	0.76	6.06	207.83	1.01	46.02
5.134	28.15	71.76	0.65	6.06	217.29	1.05	46.02
5.147	28.15	71.76	0.69	6.07	214.89	1.01	46.02
5.156	28.15	71.76	0.72	6.07	207.93	1.03	46.02
5.169	28.15	71.76	0.72	6.08	210.45	0.99	46.02
5.194	28.15	71.76	0.5	6.08	214.29	1.01	46.02
5.224	28.15	71.76	0.53	6.08	202.88	1.04	46.02
5.253	28.15	71.76	0.69	6.07	206.59	1.17	46.02
5.271	28.15	71.76	0.8	6.06	209.77	1.07	46.02
5.281	28.15	71.76	0.61	6.06	206.25	1.01	46.02
5.29	28.15	71.76	0.65	6.05	204.06	1.0	46.02
5.308	28.15	71.76	0.72	6.05	197.87	1.06	46.02
5.339	28.15	71.76	0.53	6.05	196.0	1.02	46.02
5.375	28.15	71.76	0.65	6.05	199.85	1.11	46.02
5.403	28.15	71.76	0.69	6.06	201.24	1.06	46.02
5.413	28.15	71.76	0.69	6.07	191.86	1.05	46.02
5.416	28.15	71.76	0.65	6.07	194.46	1.11	46.02
5.44	28.15	71.76	0.72	6.07	194.46	1.08	46.02
5.478	28.15	71.77	0.57	6.07	185.26	1.07	46.02
5.512	28.15	71.76	0.72	6.07	188.29	1.09	46.02
5.529	28.15	71.76	0.76	6.07	189.39	1.09	46.02
5.536	28.15	71.76	0.61	6.07	186.99	1.12	46.02
5.544	28.15	71.76	0.57	6.07	187.81	1.06	46.02
5.563	28.15	71.76	0.57	6.06	187.99	1.07	46.02
5.588	28.15	71.76	0.69	6.05	186.25	1.25	46.02
5.614	28.15	71.76	0.61	6.04	182.37	1.09	46.02
5.632	28.15	71.76	0.69	6.04	186.99	1.13	46.02
5.642	28.15	71.76	0.69	6.03	183.89	1.1	46.02
5.649	28.15	71.76	0.69	6.03	184.15	1.07	46.02
5.667	28.15	71.76	0.65	6.02	178.23	1.14	46.02
5.7	28.15	71.76	0.72	6.01	176.79	1.0	46.02
5.734	28.15	71.76	0.72	6.02	179.39	1.01	46.02

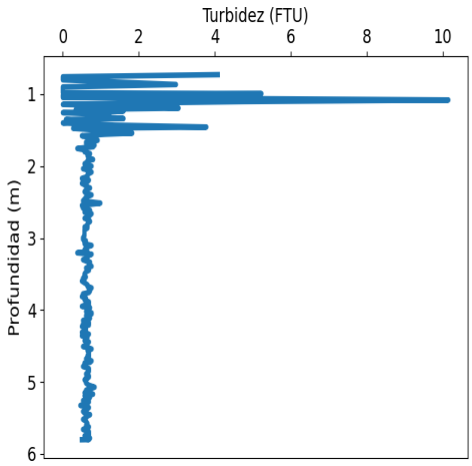
5.758	28.15	71.76	0.69	6.03	178.64	1.03	46.02
5.769	28.15	71.76	0.72	6.04	177.53	1.05	46.02
5.773	28.15	71.76	0.65	6.05	171.03	1.11	46.02
5.78	28.15	71.76	0.69	6.05	170.39	1.04	46.02
5.802	28.15	71.76	0.72	6.05	170.39	1.04	46.02
5.835	28.15	71.76	0.5	6.05	169.68	1.03	46.02
5.866	28.15	71.76	0.8	6.06	169.29	1.01	46.02
5.884	28.15	71.77	0.61	6.07	168.9	1.08	46.02
5.891	28.15	71.76	0.61	6.07	170.59	1.15	46.02
5.897	28.15	71.76	0.76	6.07	167.22	1.03	46.02
5.912	28.15	71.76	0.76	6.06	163.62	1.07	46.02
5.939	28.15	71.76	0.8	6.06	159.58	1.11	46.02
5.973	28.15	71.77	0.8	6.06	164.15	1.07	46.02
5.995	28.15	71.77	0.76	6.06	167.3	1.08	46.02
6.0	28.15	71.77	0.65	6.06	164.76	1.03	46.02
6.003	28.15	71.76	0.76	6.06	159.98	0.98	46.02
6.021	28.15	71.76	0.72	6.08	160.43	1.04	46.02
6.052	28.15	71.76	0.72	6.08	160.5	1.09	46.02
6.087	28.15	71.77	0.76	6.08	159.13	1.11	46.02
6.109	28.15	71.76	0.76	6.07	158.84	1.08	46.02
6.116	28.15	71.77	0.69	6.07	157.92	1.03	46.02
6.121	28.16	71.77	0.53	6.06	158.98	1.19	46.02
6.134	28.16	71.77	0.57	6.06	156.61	1.14	46.02
6.157	28.16	71.77	0.57	6.06	151.57	1.18	46.02
6.186	28.15	71.77	0.61	6.07	154.7	1.08	46.02
6.214	28.16	71.77	0.61	6.06	154.23	1.06	46.02
6.239	28.16	71.77	0.61	6.06	148.41	1.08	46.02
6.25	28.16	71.77	0.69	6.07	154.55	1.19	46.02
6.258	28.16	71.77	0.65	6.08	154.95	1.06	46.02
6.284	28.16	71.77	0.76	6.07	147.28	1.08	46.02
6.321	28.16	71.77	0.76	6.08	144.3	1.08	46.02
6.35	28.16	71.77	0.69	6.09	148.75	1.08	46.02
6.363	28.16	71.77	0.72	6.1	148.65	1.06	46.02
6.372	28.16	71.77	0.57	6.1	144.27	1.08	46.02
6.386	28.16	71.77	0.72	6.11	143.9	1.08	46.02
6.408	28.16	71.77	0.76	6.1	143.8	1.37	46.02
6.428	28.16	71.77	0.57	6.1	143.57	1.09	46.02
6.446	28.16	71.77	0.88	6.1	141.88	1.08	46.02
6.469	28.16	71.77	0.61	6.09	139.63	1.15	46.02
6.494	28.16	71.77	0.65	6.09	137.58	1.11	46.02
6.512	28.16	71.77	0.72	6.09	136.28	1.07	46.02
6.522	28.16	71.77	0.61	6.09	138.28	1.02	46.02
6.534	28.16	71.77	0.88	6.1	138.66	1.01	46.02
6.55	28.16	71.77	0.61	6.11	137.74	0.96	46.02
6.561	28.16	71.77	0.65	6.11	135.55	0.99	46.02
6.566	28.16	71.78	0.61	6.11	138.12	0.96	46.02
6.567	28.16	71.78	0.65	6.11	135.39	0.96	46.02

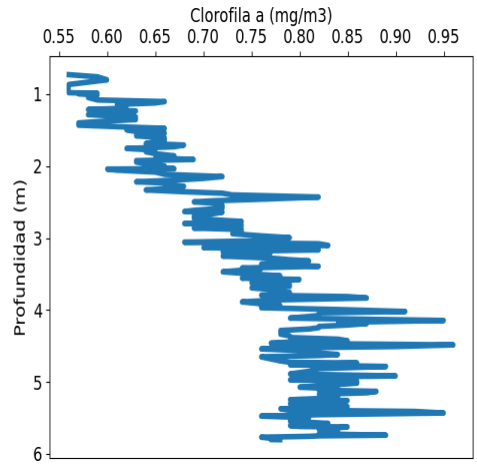
Nombre: CTD E12 - Punto 013 **Fecha: 10/09/2024** **Hora: 10:09:39**

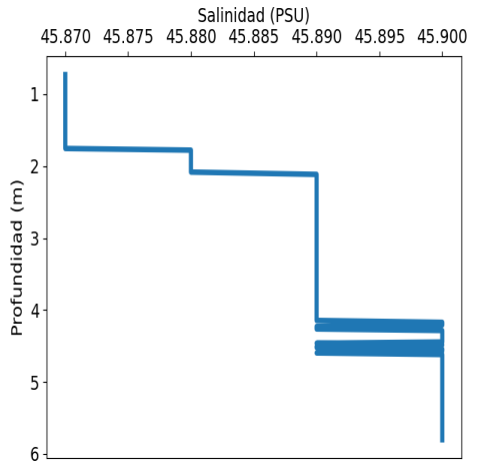


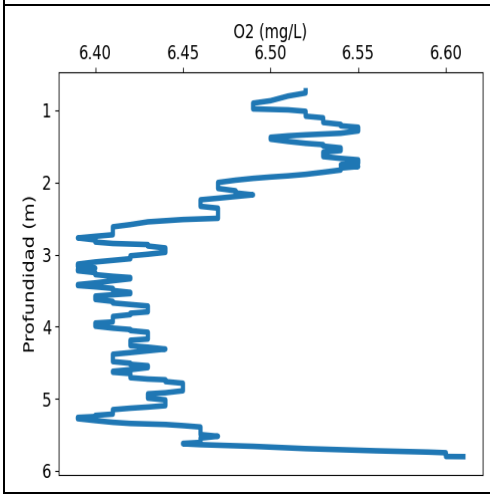


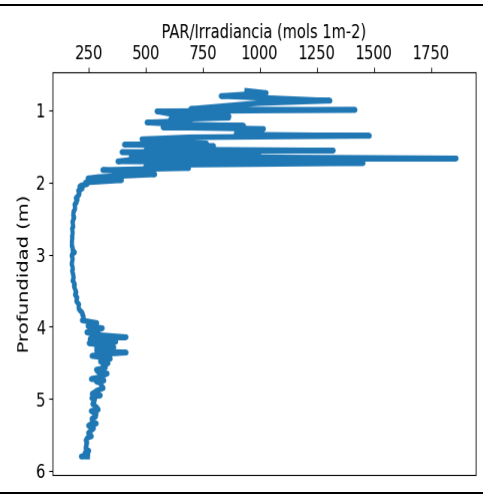












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.05	71.43	0.0	6.39	176.09	0.56	45.87
PROF (metros)	1.286	0.73	0.76	2.77	3.133	0.73	0.73
MÁXIMO	28.09	28.09	10.15	6.61	1860.6	0.96	45.9
PROF (metros)	5.619	5.801	1.082	5.803	1.667	4.485	4.172

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.06	71.43	3.67	6.51	1103.29	0.57	45.87
1 - 2m	28.06	71.44	1.4	6.53	707.1	0.64	45.87
2 - 3m	28.07	71.48	0.63	6.45	191.86	0.7	45.89
3 - 4m	28.08	71.48	0.62	6.41	200.4	0.77	45.89
4 - 5m	28.08	71.5	0.63	6.43	303.62	0.82	45.9
5 - 6m	28.08	71.51	0.64	6.47	258.06	0.82	45.9

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	28.06	71.43	4.08	6.52	941.26	0.56	45.87
0.76	28.06	71.43	0.0	6.52	1028.9	0.59	45.87
0.802	28.06	71.43	0.0	6.51	828.99	0.6	45.87
0.867	28.06	71.43	2.98	6.5	1308.4	0.56	45.87
0.901	28.06	71.43	0.0	6.49	989.58	0.56	45.87
0.981	28.06	71.43	0.0	6.49	696.39	0.56	45.87
0.988	28.06	71.43	2.4	6.5	745.5	0.59	45.87
0.994	28.06	71.43	5.23	6.51	1418.0	0.57	45.87
1.014	28.06	71.43	0.0	6.52	548.12	0.59	45.87
1.047	28.06	71.43	0.0	6.52	603.32	0.58	45.87
1.082	28.06	71.43	10.15	6.52	866.11	0.59	45.87
1.104	28.06	71.43	4.77	6.53	864.51	0.66	45.87
1.123	28.06	71.43	2.1	6.53	607.95	0.65	45.87
1.144	28.06	71.43	0.0	6.53	696.71	0.61	45.87
1.169	28.06	71.43	1.98	6.53	504.36	0.62	45.87
1.195	28.06	71.43	3.05	6.54	649.16	0.62	45.87
1.215	28.06	71.43	0.34	6.54	929.98	0.58	45.87
1.235	28.06	71.43	1.6	6.55	574.52	0.63	45.87
1.258	28.06	71.43	0.0	6.55	1017.3	0.59	45.87
1.286	28.05	71.43	1.22	6.55	997.87	0.58	45.87
1.318	28.05	71.43	1.11	6.54	895.3	0.63	45.87
1.34	28.05	71.43	1.6	6.52	1018.9	0.61	45.87
1.354	28.05	71.43	0.08	6.51	1480.8	0.63	45.87
1.374	28.05	71.43	0.5	6.5	693.81	0.6	45.87
1.401	28.05	71.43	0.0	6.5	482.4	0.57	45.87
1.432	28.05	71.43	1.37	6.51	543.31	0.57	45.87
1.458	28.06	71.43	3.78	6.52	766.88	0.62	45.87
1.476	28.06	71.43	0.27	6.53	405.43	0.66	45.87
1.496	28.06	71.43	0.8	6.53	798.62	0.62	45.87
1.521	28.06	71.43	1.18	6.54	601.22	0.63	45.87
1.542	28.06	71.43	1.83	6.54	501.56	0.66	45.87
1.558	28.06	71.43	1.11	6.54	1322.7	0.64	45.87
1.58	28.06	71.43	0.5	6.53	394.86	0.63	45.87
1.611	28.06	71.43	0.84	6.53	996.03	0.66	45.87
1.642	28.06	71.43	0.92	6.53	435.63	0.66	45.87
1.667	28.06	71.43	0.61	6.54	1860.6	0.65	45.87

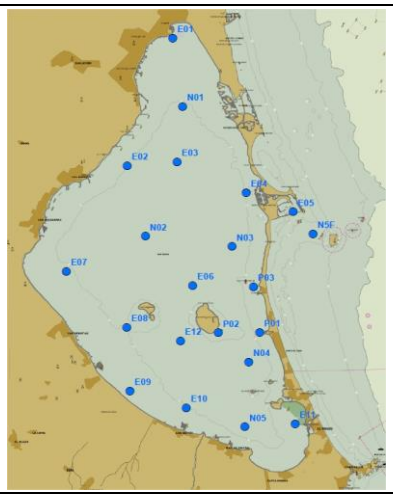
1.687	28.06	71.43	0.61	6.55	434.12	0.64	45.87
1.708	28.06	71.43	0.84	6.55	376.97	0.68	45.87
1.732	28.06	71.43	0.8	6.55	1453.3	0.67	45.87
1.756	28.06	71.44	0.38	6.54	647.06	0.62	45.87
1.779	28.06	71.44	0.61	6.55	499.01	0.65	45.88
1.801	28.06	71.45	0.57	6.54	689.49	0.64	45.88
1.828	28.06	71.45	0.72	6.54	310.86	0.65	45.88
1.859	28.06	71.46	0.65	6.53	455.35	0.67	45.88
1.888	28.07	71.46	0.69	6.52	541.3	0.65	45.88
1.909	28.07	71.46	0.8	6.51	400.57	0.69	45.88
1.925	28.07	71.46	0.65	6.5	295.4	0.63	45.88
1.944	28.07	71.46	0.65	6.49	246.26	0.63	45.88
1.969	28.07	71.46	0.57	6.48	395.77	0.64	45.88
2.001	28.07	71.47	0.76	6.47	235.71	0.66	45.88
2.026	28.07	71.47	0.65	6.47	243.88	0.66	45.88
2.037	28.07	71.47	0.53	6.47	225.55	0.67	45.88
2.042	28.07	71.47	0.57	6.47	217.64	0.6	45.88
2.057	28.07	71.47	0.65	6.47	210.35	0.61	45.88
2.084	28.07	71.47	0.76	6.47	223.52	0.65	45.88
2.116	28.07	71.47	0.65	6.48	204.82	0.66	45.89
2.146	28.07	71.47	0.65	6.48	210.01	0.72	45.89
2.172	28.07	71.47	0.5	6.49	208.7	0.7	45.89
2.196	28.07	71.47	0.69	6.48	200.64	0.67	45.89
2.219	28.07	71.48	0.65	6.47	194.32	0.63	45.89
2.241	28.07	71.48	0.5	6.46	201.67	0.67	45.89
2.26	28.07	71.48	0.57	6.46	195.72	0.66	45.89
2.281	28.07	71.48	0.61	6.46	197.09	0.68	45.89
2.305	28.07	71.48	0.72	6.46	188.86	0.67	45.89
2.332	28.07	71.48	0.61	6.46	189.96	0.64	45.89
2.357	28.08	71.48	0.57	6.47	191.15	0.68	45.89
2.378	28.08	71.48	0.61	6.47	190.0	0.72	45.89
2.401	28.08	71.48	0.76	6.47	184.66	0.73	45.89
2.431	28.08	71.48	0.61	6.47	183.51	0.82	45.89
2.461	28.08	71.48	0.57	6.47	182.92	0.76	45.89
2.483	28.08	71.48	0.53	6.47	187.03	0.71	45.89
2.498	28.08	71.48	0.72	6.47	186.25	0.69	45.89
2.515	28.08	71.49	0.99	6.45	183.21	0.71	45.89
2.547	28.08	71.48	0.5	6.43	179.51	0.72	45.89
2.585	28.08	71.48	0.53	6.42	181.65	0.72	45.89
2.616	28.08	71.48	0.72	6.41	182.92	0.69	45.89
2.632	28.08	71.48	0.61	6.41	179.64	0.68	45.89
2.641	28.08	71.48	0.57	6.41	177.9	0.72	45.89
2.663	28.08	71.48	0.76	6.41	179.27	0.71	45.89
2.696	28.08	71.48	0.69	6.41	180.31	0.69	45.89
2.726	28.08	71.48	0.57	6.41	179.56	0.69	45.89
2.747	28.08	71.48	0.69	6.4	177.82	0.71	45.89
2.77	28.08	71.48	0.72	6.39	179.39	0.74	45.89
2.798	28.08	71.48	0.65	6.4	177.61	0.68	45.89
2.827	28.08	71.48	0.65	6.4	177.12	0.74	45.89
2.847	28.08	71.48	0.57	6.41	177.12	0.72	45.89
2.862	28.08	71.48	0.65	6.43	177.49	0.69	45.89
2.882	28.07	71.48	0.57	6.43	176.83	0.74	45.89
2.909	28.07	71.48	0.57	6.44	180.6	0.74	45.89
2.94	28.07	71.48	0.57	6.44	180.1	0.73	45.89
2.97	28.07	71.48	0.57	6.44	189.65	0.76	45.89
2.996	28.07	71.48	0.53	6.43	178.44	0.79	45.89
3.018	28.07	71.48	0.53	6.42	176.18	0.77	45.89
3.038	28.07	71.48	0.61	6.42	178.52	0.76	45.89

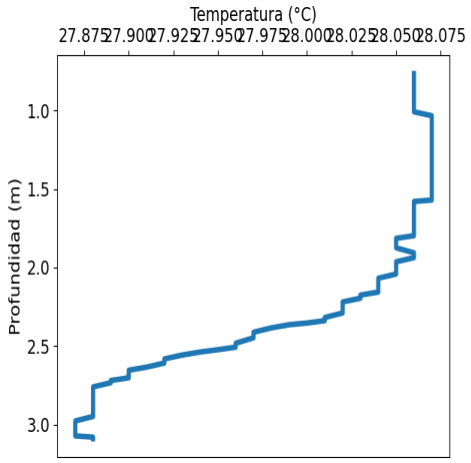
3.058	28.07	71.48	0.57	6.42	180.39	0.68	45.89
3.08	28.07	71.48	0.57	6.41	179.39	0.82	45.89
3.103	28.07	71.48	0.76	6.4	177.73	0.83	45.89
3.133	28.07	71.48	0.61	6.39	176.09	0.7	45.89
3.165	28.07	71.48	0.57	6.39	179.35	0.82	45.89
3.189	28.07	71.48	0.65	6.4	180.81	0.72	45.89
3.206	28.07	71.48	0.38	6.39	181.31	0.77	45.89
3.225	28.07	71.48	0.76	6.39	178.35	0.76	45.89
3.251	28.07	71.48	0.65	6.4	180.1	0.72	45.89
3.279	28.07	71.48	0.65	6.4	183.21	0.77	45.89
3.302	28.07	71.48	0.53	6.41	182.62	0.79	45.89
3.319	28.07	71.48	0.61	6.42	184.71	0.81	45.89
3.336	28.07	71.48	0.72	6.42	184.06	0.78	45.89
3.363	28.08	71.48	0.69	6.41	180.18	0.76	45.89
3.393	28.07	71.48	0.76	6.4	186.99	0.82	45.89
3.417	28.07	71.48	0.61	6.39	189.78	0.74	45.89
3.43	28.08	71.48	0.69	6.39	186.25	0.76	45.89
3.448	28.08	71.48	0.69	6.4	186.73	0.74	45.89
3.47	28.08	71.48	0.61	6.41	189.56	0.72	45.89
3.499	28.08	71.48	0.57	6.41	193.29	0.75	45.89
3.525	28.08	71.48	0.57	6.42	196.13	0.78	45.89
3.542	28.08	71.49	0.61	6.42	192.17	0.75	45.89
3.558	28.08	71.49	0.53	6.41	190.8	0.74	45.89
3.576	28.08	71.49	0.57	6.4	194.5	0.8	45.89
3.598	28.08	71.49	0.5	6.4	200.5	0.78	45.89
3.623	28.08	71.49	0.57	6.4	198.05	0.75	45.89
3.65	28.08	71.49	0.65	6.41	196.77	0.79	45.89
3.672	28.08	71.49	0.65	6.41	203.07	0.79	45.89
3.693	28.08	71.49	0.76	6.42	208.46	0.75	45.89
3.714	28.08	71.49	0.69	6.43	206.39	0.77	45.89
3.735	28.08	71.49	0.72	6.43	206.73	0.77	45.89
3.757	28.08	71.49	0.69	6.43	207.59	0.79	45.89
3.776	28.08	71.49	0.53	6.43	212.17	0.79	45.89
3.795	28.08	71.49	0.57	6.43	219.77	0.76	45.89
3.814	28.08	71.49	0.5	6.42	223.47	0.85	45.89
3.834	28.08	71.49	0.61	6.42	222.23	0.87	45.89
3.859	28.08	71.49	0.57	6.41	228.29	0.78	45.89
3.888	28.08	71.49	0.69	6.41	228.39	0.74	45.89
3.913	28.08	71.49	0.69	6.41	221.0	0.76	45.89
3.935	28.08	71.49	0.57	6.41	261.44	0.78	45.89
3.95	28.08	71.49	0.5	6.4	287.57	0.76	45.89
3.969	28.08	71.49	0.72	6.4	250.76	0.76	45.89
3.994	28.08	71.49	0.65	6.4	246.32	0.84	45.89
4.021	28.08	71.49	0.61	6.41	311.72	0.91	45.89
4.04	28.08	71.49	0.76	6.42	297.33	0.82	45.89
4.055	28.08	71.5	0.76	6.42	268.62	0.82	45.89
4.078	28.08	71.5	0.61	6.43	241.01	0.82	45.89
4.113	28.08	71.5	0.72	6.43	278.13	0.79	45.89
4.146	28.08	71.5	0.53	6.43	415.71	0.95	45.89
4.172	28.08	71.5	0.69	6.43	255.33	0.84	45.9
4.189	28.08	71.5	0.53	6.42	326.82	0.87	45.9
4.209	28.08	71.5	0.69	6.42	370.65	0.85	45.9
4.229	28.08	71.5	0.5	6.42	251.05	0.82	45.89
4.246	28.08	71.5	0.61	6.42	280.39	0.82	45.89
4.264	28.08	71.5	0.61	6.42	355.34	0.81	45.89
4.285	28.08	71.5	0.61	6.43	362.24	0.78	45.9
4.311	28.08	71.5	0.5	6.44	283.92	0.78	45.9
4.336	28.08	71.5	0.69	6.43	284.52	0.78	45.9

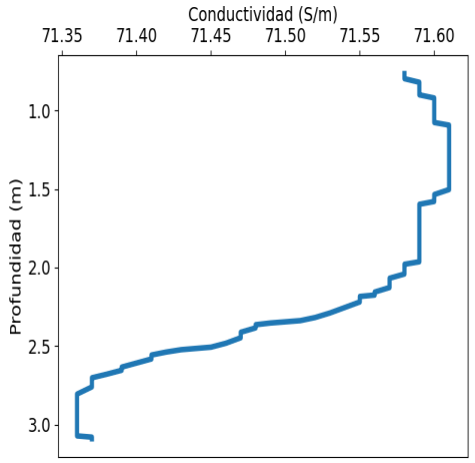
4.36	28.08	71.5	0.5	6.42	416.0	0.79	45.9
4.383	28.08	71.5	0.65	6.41	304.51	0.79	45.9
4.406	28.08	71.5	0.61	6.41	263.51	0.84	45.9
4.428	28.08	71.5	0.57	6.41	311.43	0.85	45.9
4.445	28.08	71.5	0.69	6.41	346.79	0.79	45.9
4.462	28.08	71.5	0.61	6.41	304.72	0.77	45.89
4.485	28.08	71.5	0.65	6.41	300.86	0.96	45.9
4.508	28.08	71.5	0.53	6.42	336.81	0.9	45.89
4.523	28.08	71.5	0.65	6.42	313.03	0.81	45.89
4.542	28.08	71.5	0.76	6.43	314.19	0.76	45.9
4.568	28.08	71.5	0.65	6.43	324.93	0.81	45.9
4.597	28.08	71.5	0.69	6.42	283.07	0.82	45.89
4.619	28.08	71.5	0.69	6.41	288.03	0.84	45.9
4.633	28.08	71.5	0.65	6.41	296.43	0.82	45.9
4.651	28.08	71.5	0.69	6.42	332.86	0.76	45.9
4.679	28.08	71.5	0.61	6.42	312.74	0.77	45.9
4.708	28.08	71.5	0.76	6.42	287.9	0.78	45.9
4.727	28.08	71.5	0.72	6.43	260.71	0.79	45.9
4.737	28.08	71.5	0.57	6.44	307.92	0.86	45.9
4.747	28.08	71.5	0.57	6.44	318.74	0.83	45.9
4.762	28.08	71.5	0.61	6.44	283.2	0.79	45.9
4.785	28.08	71.5	0.53	6.45	304.09	0.89	45.9
4.815	28.08	71.5	0.69	6.45	306.49	0.82	45.9
4.852	28.08	71.5	0.69	6.45	315.21	0.81	45.9
4.889	28.08	71.5	0.61	6.45	284.39	0.79	45.9
4.917	28.08	71.5	0.69	6.44	273.08	0.9	45.9
4.932	28.08	71.5	0.69	6.43	264.67	0.8	45.9
4.942	28.08	71.5	0.61	6.43	288.9	0.81	45.9
4.954	28.08	71.5	0.65	6.43	302.96	0.85	45.9
4.971	28.08	71.5	0.57	6.43	272.58	0.79	45.9
4.992	28.08	71.5	0.61	6.43	263.02	0.86	45.9
5.016	28.08	71.5	0.61	6.44	277.48	0.86	45.9
5.046	28.08	71.5	0.69	6.44	274.03	0.83	45.9
5.073	28.08	71.5	0.84	6.44	267.13	0.8	45.9
5.096	28.08	71.5	0.72	6.44	277.03	0.84	45.9
5.115	28.08	71.5	0.61	6.43	284.98	0.82	45.9
5.131	28.08	71.5	0.72	6.42	288.84	0.88	45.9
5.151	28.08	71.5	0.57	6.41	293.76	0.87	45.9
5.17	28.08	71.5	0.8	6.41	260.35	0.82	45.9
5.192	28.08	71.5	0.57	6.41	272.77	0.84	45.9
5.213	28.08	71.5	0.72	6.41	284.45	0.84	45.9
5.231	28.08	71.5	0.69	6.4	277.81	0.82	45.9
5.247	28.08	71.5	0.65	6.4	282.42	0.79	45.9
5.259	28.08	71.5	0.53	6.39	274.99	0.85	45.9
5.277	28.08	71.5	0.69	6.39	263.81	0.82	45.9
5.303	28.08	71.51	0.61	6.4	265.16	0.79	45.9
5.327	28.08	71.51	0.46	6.41	270.25	0.8	45.9
5.343	28.08	71.51	0.65	6.42	285.24	0.85	45.9
5.357	28.08	71.51	0.69	6.44	256.81	0.83	45.9
5.373	28.08	71.51	0.65	6.45	248.79	0.78	45.9
5.392	28.08	71.51	0.61	6.46	260.95	0.79	45.9
5.41	28.08	71.51	0.53	6.46	273.21	0.92	45.9
5.432	28.08	71.51	0.57	6.46	265.41	0.95	45.9
5.455	28.08	71.5	0.72	6.46	255.51	0.82	45.9
5.475	28.08	71.51	0.65	6.46	248.44	0.76	45.9
5.497	28.08	71.51	0.61	6.46	252.91	0.81	45.9
5.52	28.08	71.51	0.53	6.47	263.81	0.79	45.9
5.546	28.08	71.51	0.61	6.46	243.65	0.79	45.9

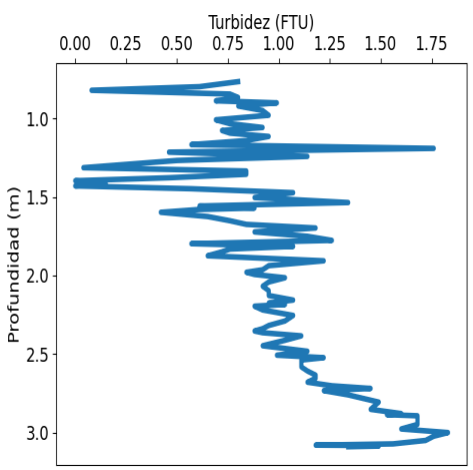
5.577	28.08	71.51	0.65	6.46	237.79	0.83	45.9
5.606	28.08	71.51	0.61	6.46	243.76	0.79	45.9
5.619	28.09	71.51	0.65	6.45	241.23	0.8	45.9
5.625	28.09	71.52	0.69	6.45	242.13	0.85	45.9
5.637	28.09	71.52	0.65	6.46	242.19	0.84	45.9
5.66	28.09	71.52	0.53	6.49	238.4	0.82	45.9
5.692	28.09	71.52	0.69	6.52	237.41	0.84	45.9
5.722	28.09	71.52	0.69	6.56	252.33	0.82	45.9
5.74	28.09	71.52	0.61	6.59	248.79	0.89	45.9
5.749	28.09	71.52	0.57	6.6	233.86	0.82	45.9
5.756	28.09	71.52	0.69	6.6	233.37	0.81	45.9
5.768	28.09	71.52	0.65	6.6	240.96	0.76	45.9
5.782	28.09	71.52	0.72	6.6	246.15	0.77	45.9
5.795	28.09	71.52	0.61	6.6	224.51	0.77	45.9
5.801	28.09	71.53	0.69	6.6	216.89	0.77	45.9
5.803	28.09	71.53	0.5	6.61	246.95	0.78	45.9

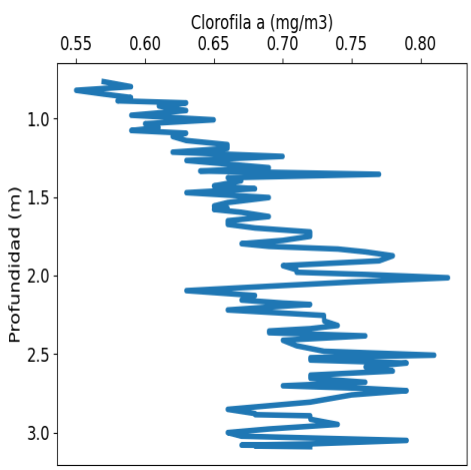
Nombre: CTD P02 - Punto 014 **Fecha: 10/09/2024** **Hora: 10:09:17**

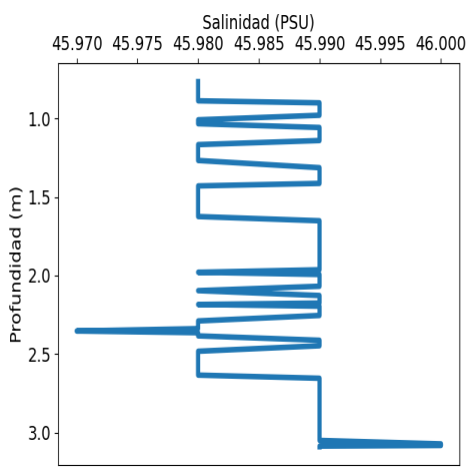


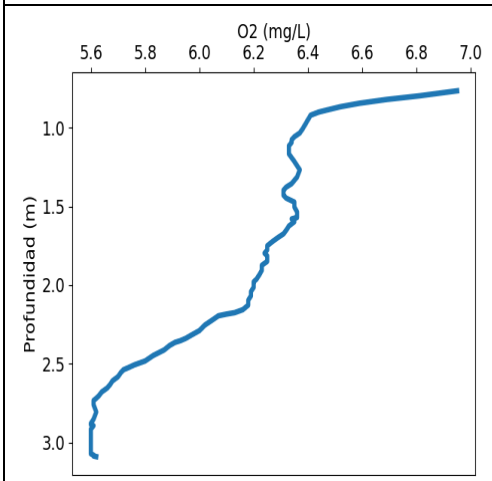


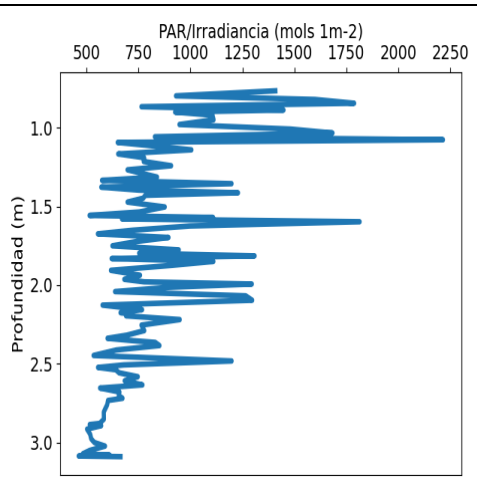


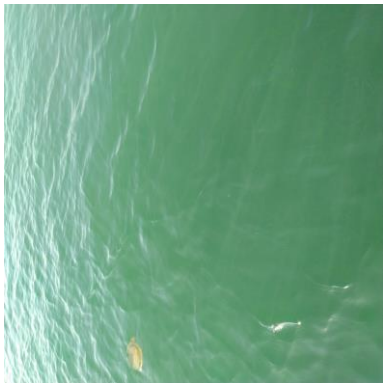












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.87	71.36	0.0	5.6	462.05	0.55	45.97
PROF (metros)	2.977	2.806	1.396	2.879	3.086	0.82	2.353
MÁXIMO	28.07	28.07	1.83	6.95	2214.8	0.82	46.0
PROF (metros)	1.033	1.093	3.0	0.765	1.076	2.014	3.072

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.06	71.59	0.74	6.57	1202.6	0.59	45.98
1 - 2m	28.06	71.6	0.81	6.31	914.57	0.68	45.99
2 - 3m	27.96	71.45	1.16	5.83	705.13	0.72	45.99
3 - 4m	27.88	71.36	1.54	5.6	550.78	0.7	46.0

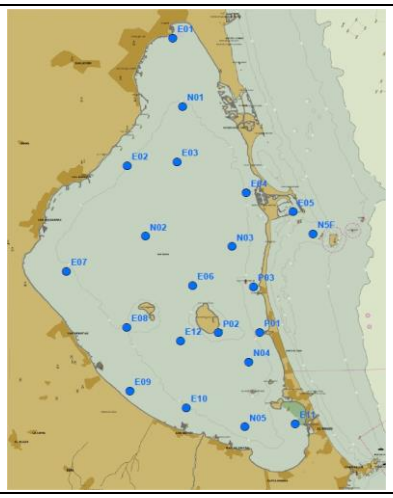
OBSERVACIONES GENERALES

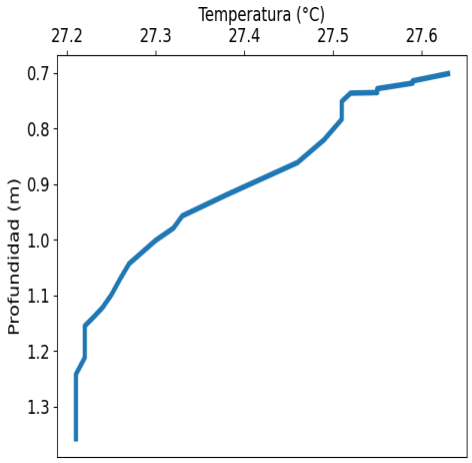
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.765	28.06	71.58	0.8	6.95	1408.2	0.57	45.98
0.797	28.06	71.58	0.61	6.81	929.98	0.59	45.98
0.82	28.06	71.59	0.08	6.69	1598.9	0.55	45.98
0.844	28.06	71.59	0.76	6.59	1787.4	0.57	45.98
0.866	28.06	71.59	0.8	6.52	764.04	0.59	45.98
0.887	28.06	71.59	0.69	6.47	1447.9	0.58	45.98
0.9	28.06	71.59	0.99	6.44	925.9	0.63	45.99
0.92	28.06	71.6	0.8	6.41	1105.8	0.61	45.99
0.949	28.06	71.6	0.92	6.4	1111.2	0.63	45.99
0.979	28.06	71.6	0.95	6.39	946.73	0.59	45.99
1.008	28.06	71.6	0.69	6.38	1480.1	0.65	45.98
1.033	28.07	71.6	0.76	6.37	1683.3	0.6	45.98
1.057	28.07	71.6	0.92	6.35	828.41	0.61	45.99
1.076	28.07	71.6	0.72	6.34	2214.8	0.59	45.99
1.093	28.07	71.61	0.76	6.34	649.77	0.63	45.99
1.114	28.07	71.61	0.95	6.33	813.19	0.62	45.99
1.14	28.07	71.61	0.84	6.33	1004.4	0.63	45.99
1.166	28.07	71.61	0.57	6.33	652.03	0.66	45.98
1.19	28.07	71.61	1.76	6.34	777.44	0.66	45.98
1.214	28.07	71.61	0.46	6.35	774.74	0.62	45.98
1.241	28.07	71.61	1.14	6.36	907.2	0.7	45.98
1.267	28.07	71.61	0.5	6.37	696.88	0.63	45.98
1.313	28.07	71.61	0.04	6.36	839.24	0.69	45.99
1.334	28.07	71.61	0.84	6.35	574.26	0.64	45.99
1.355	28.07	71.61	0.84	6.34	1197.8	0.77	45.99
1.377	28.07	71.61	0.46	6.32	570.54	0.66	45.99
1.396	28.07	71.61	0.0	6.31	751.75	0.67	45.99
1.413	28.07	71.61	0.15	6.31	1229.0	0.66	45.99
1.429	28.07	71.61	0.0	6.31	783.05	0.65	45.98
1.447	28.07	71.61	0.57	6.32	772.59	0.68	45.98
1.472	28.07	71.61	1.07	6.35	697.04	0.63	45.98
1.503	28.07	71.61	0.88	6.35	876.61	0.69	45.98
1.535	28.07	71.6	1.34	6.36	754.19	0.66	45.98
1.557	28.07	71.6	0.61	6.36	514.39	0.65	45.98
1.57	28.07	71.6	0.88	6.36	1108.9	0.66	45.98
1.579	28.06	71.6	0.61	6.34	670.11	0.65	45.98
1.597	28.06	71.59	0.42	6.35	1813.7	0.67	45.98
1.624	28.06	71.59	0.65	6.33	996.49	0.69	45.98

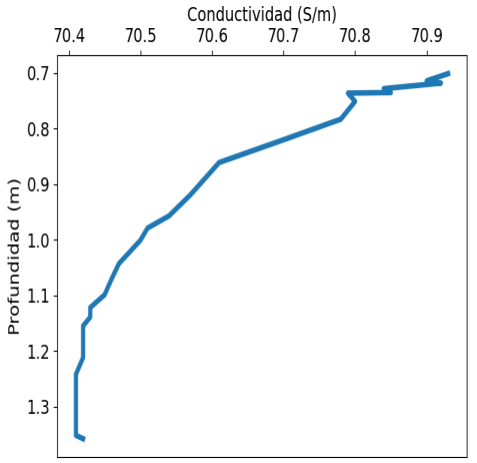
1.651	28.06	71.59	0.76	6.32	722.37	0.66	45.99
1.674	28.06	71.59	0.84	6.31	554.25	0.66	45.99
1.697	28.06	71.59	1.18	6.29	894.47	0.68	45.99
1.722	28.06	71.59	0.88	6.27	743.77	0.72	45.99
1.75	28.06	71.59	1.14	6.25	624.37	0.72	45.99
1.776	28.06	71.59	1.26	6.25	943.66	0.7	45.99
1.797	28.06	71.59	0.57	6.24	752.97	0.67	45.99
1.814	28.05	71.59	1.07	6.25	1308.4	0.69	45.99
1.831	28.05	71.59	0.76	6.25	620.62	0.74	45.99
1.849	28.05	71.59	0.72	6.25	1110.4	0.76	45.99
1.874	28.05	71.59	0.65	6.23	911.42	0.78	45.99
1.906	28.06	71.59	1.22	6.23	617.18	0.77	45.99
1.937	28.06	71.59	0.95	6.22	757.52	0.7	45.99
1.963	28.05	71.59	0.92	6.21	681.54	0.71	45.99
1.979	28.05	71.58	0.84	6.2	776.9	0.71	45.98
1.993	28.05	71.58	0.88	6.2	1295.1	0.76	45.99
2.014	28.05	71.58	1.03	6.2	894.88	0.82	45.99
2.041	28.05	71.58	0.95	6.19	636.94	0.75	45.99
2.068	28.04	71.57	0.92	6.19	1265.5	0.69	45.99
2.096	28.04	71.57	0.95	6.18	1296.9	0.63	45.98
2.127	28.04	71.57	0.95	6.18	576.92	0.68	45.99
2.156	28.04	71.56	1.07	6.16	767.41	0.67	45.99
2.175	28.03	71.56	0.95	6.13	663.31	0.7	45.99
2.184	28.03	71.55	1.03	6.1	709.42	0.72	45.98
2.195	28.03	71.55	0.88	6.07	689.81	0.7	45.99
2.219	28.02	71.55	0.92	6.05	948.49	0.66	45.99
2.254	28.02	71.54	1.07	6.02	764.04	0.73	45.99
2.289	28.02	71.53	1.03	6.0	777.98	0.73	45.98
2.318	28.01	71.52	0.95	5.97	694.14	0.74	45.98
2.338	28.01	71.51	0.92	5.95	600.67	0.72	45.98
2.353	28.0	71.49	0.88	5.93	723.37	0.69	45.97
2.364	27.99	71.48	0.92	5.91	830.34	0.69	45.98
2.384	27.98	71.48	1.11	5.89	850.99	0.76	45.98
2.412	27.97	71.47	1.03	5.87	644.37	0.7	45.99
2.447	27.97	71.47	0.92	5.83	533.7	0.71	45.99
2.482	27.96	71.46	1.14	5.8	1198.1	0.73	45.98
2.507	27.96	71.45	0.99	5.76	678.86	0.81	45.98
2.523	27.95	71.43	1.22	5.74	554.89	0.72	45.98
2.538	27.94	71.42	1.11	5.72	641.24	0.72	45.98
2.557	27.93	71.41	1.11	5.71	656.43	0.79	45.98
2.582	27.92	71.41	1.11	5.7	746.88	0.76	45.98
2.608	27.92	71.4	1.14	5.68	683.12	0.78	45.98
2.634	27.91	71.39	1.18	5.67	769.19	0.72	45.98
2.654	27.9	71.39	1.18	5.66	564.75	0.72	45.99
2.679	27.9	71.38	1.14	5.64	658.56	0.76	45.99
2.702	27.9	71.37	1.26	5.63	655.36	0.7	45.99
2.719	27.89	71.37	1.45	5.62	673.38	0.76	45.99
2.733	27.89	71.37	1.22	5.61	603.32	0.79	45.99
2.76	27.88	71.37	1.34	5.61	599.28	0.75	45.99
2.806	27.88	71.36	1.49	5.62	582.97	0.72	45.99
2.852	27.88	71.36	1.45	5.61	583.51	0.66	45.99
2.879	27.88	71.36	1.6	5.6	562.66	0.68	45.99
2.886	27.88	71.36	1.53	5.6	515.23	0.68	45.99
2.893	27.88	71.36	1.68	5.61	570.94	0.72	45.99
2.915	27.88	71.36	1.68	5.6	502.49	0.72	45.99
2.948	27.88	71.36	1.68	5.6	517.74	0.74	45.99
2.977	27.87	71.36	1.6	5.6	522.44	0.69	45.99
3.0	27.87	71.36	1.83	5.6	537.8	0.66	45.99

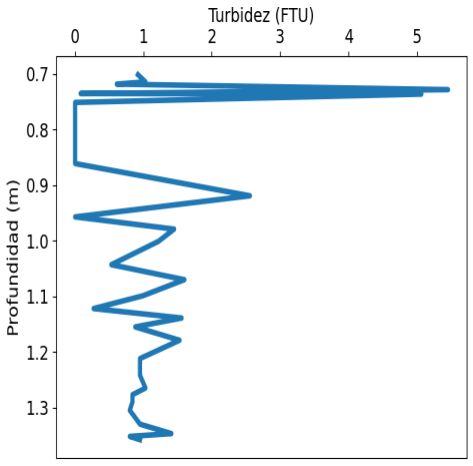
3.023	27.87	71.36	1.76	5.6	589.22	0.67	45.99
3.05	27.87	71.36	1.72	5.6	516.06	0.79	45.99
3.072	27.87	71.36	1.56	5.6	481.73	0.72	46.0
3.08	27.88	71.37	1.18	5.61	611.06	0.67	46.0
3.082	27.88	71.37	1.41	5.61	544.82	0.7	46.0
3.086	27.88	71.37	1.49	5.61	462.05	0.68	45.99
3.09	27.88	71.37	1.34	5.62	663.46	0.72	45.99

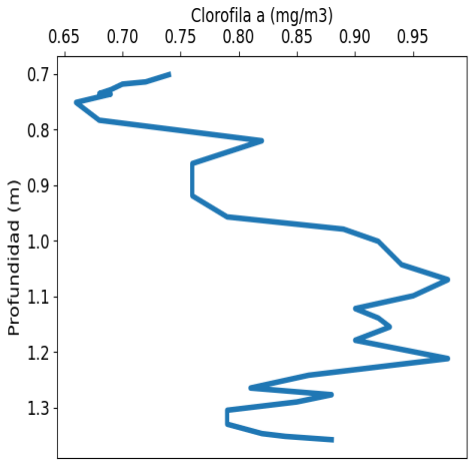
Nombre: CTD P01 - Punto 015 **Fecha: 10/09/2024** **Hora: 10:09:38**

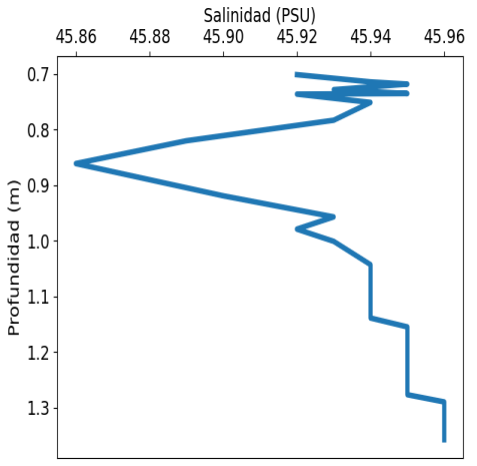


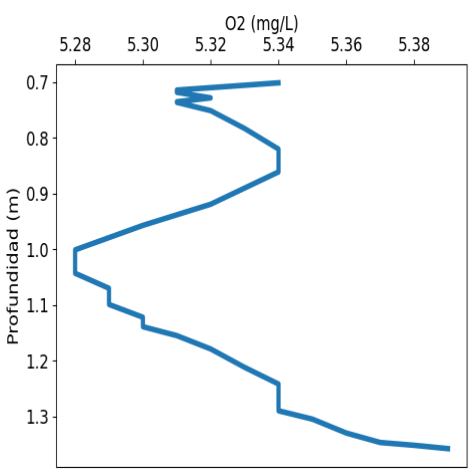


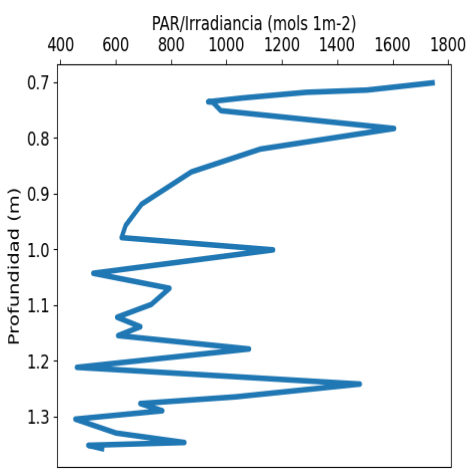


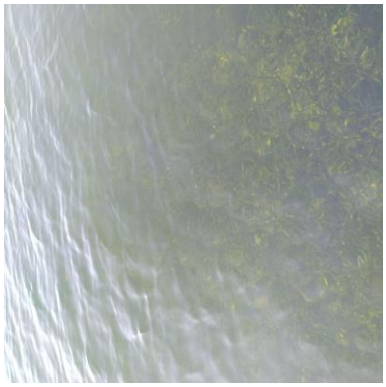












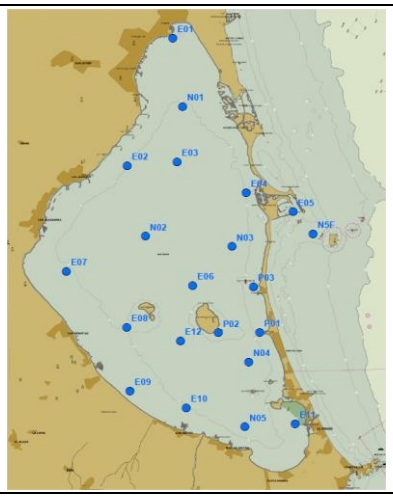
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.21	70.41	0.0	5.28	453.35	0.66	45.86
PROF (metros)	1.242	1.242	0.751	1.001	1.305	0.751	0.861
MÁXIMO	27.63	27.63	5.46	5.39	1744.5	0.98	45.96
PROF (metros)	0.701	0.701	0.728	1.358	0.701	1.07	1.29

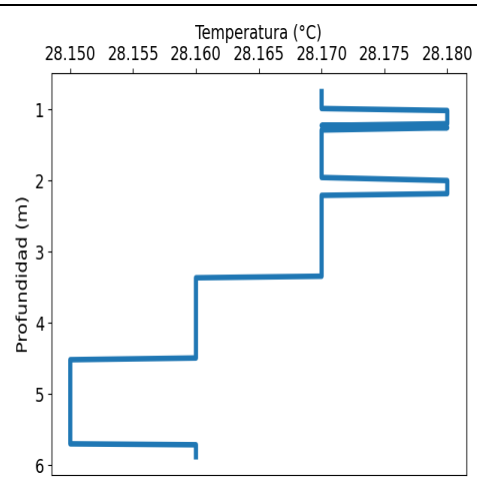
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.52	70.79	2.15	5.31	1099.69	0.73	45.93
1 - 2m	27.23	70.43	1.01	5.33	754.18	0.89	45.95

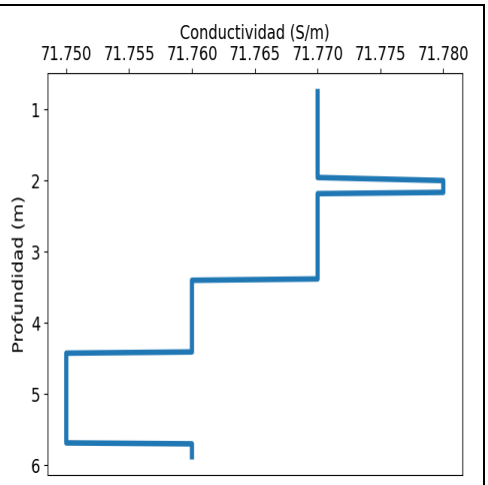
OBSERVACIONES GENERALES

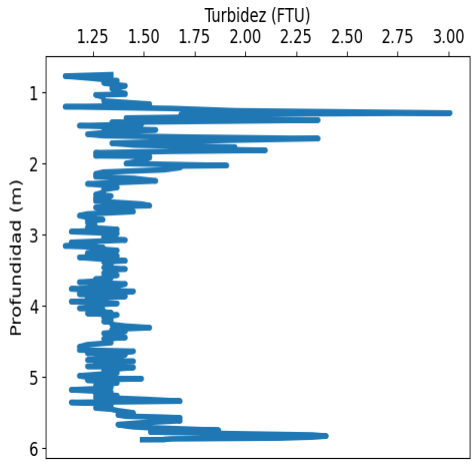
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	27.63	70.93	0.92	5.34	1744.5	0.74	45.92
0.714	27.59	70.9	1.03	5.31	1506.8	0.72	45.94
0.718	27.59	70.92	0.61	5.31	1288.0	0.7	45.95
0.728	27.55	70.84	5.46	5.32	1061.3	0.69	45.93
0.735	27.55	70.85	0.08	5.31	932.79	0.68	45.95
0.736	27.52	70.79	5.07	5.31	950.47	0.69	45.92
0.751	27.51	70.8	0.0	5.32	979.54	0.66	45.94
0.783	27.51	70.78	0.0	5.33	1605.6	0.68	45.93
0.82	27.49	70.7	0.0	5.34	1122.0	0.82	45.89
0.861	27.46	70.61	0.0	5.34	872.96	0.76	45.86
0.919	27.38	70.57	2.56	5.32	693.01	0.76	45.9
0.957	27.33	70.54	0.0	5.3	635.61	0.79	45.93
0.979	27.32	70.51	1.45	5.29	620.62	0.89	45.92
1.001	27.3	70.5	1.22	5.28	1168.5	0.92	45.93
1.043	27.27	70.47	0.53	5.28	518.1	0.94	45.94
1.07	27.26	70.46	1.6	5.29	794.38	0.98	45.94
1.099	27.25	70.45	0.99	5.29	728.08	0.95	45.94
1.122	27.24	70.43	0.27	5.3	604.3	0.9	45.94
1.139	27.23	70.43	1.56	5.3	689.17	0.92	45.94
1.155	27.22	70.42	0.88	5.31	607.81	0.93	45.95
1.179	27.22	70.42	1.53	5.32	1081.7	0.9	45.95
1.212	27.22	70.42	0.95	5.33	458.95	0.98	45.95
1.242	27.21	70.41	0.95	5.34	1481.8	0.86	45.95
1.265	27.21	70.41	1.03	5.34	1032.7	0.81	45.95
1.277	27.21	70.41	0.84	5.34	687.89	0.88	45.95
1.29	27.21	70.41	0.84	5.34	768.48	0.85	45.96
1.305	27.21	70.41	0.8	5.35	453.35	0.79	45.96
1.33	27.21	70.41	0.95	5.36	601.08	0.79	45.96
1.347	27.21	70.41	1.41	5.37	848.23	0.82	45.96
1.352	27.21	70.41	0.8	5.38	500.05	0.84	45.96
1.358	27.21	70.42	0.95	5.39	550.66	0.88	45.96

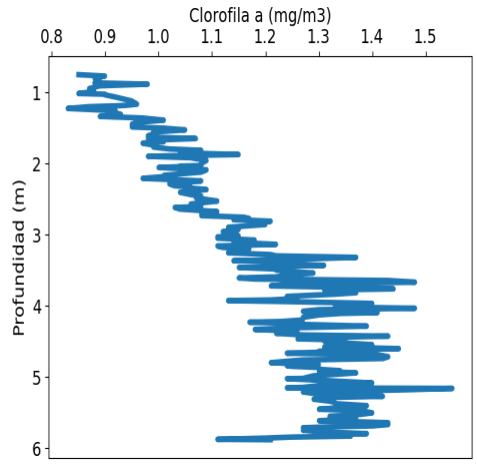
Nombre: CTD N04 - Punto 016 **Fecha: 10/09/2024** **Hora: 10:09:17**

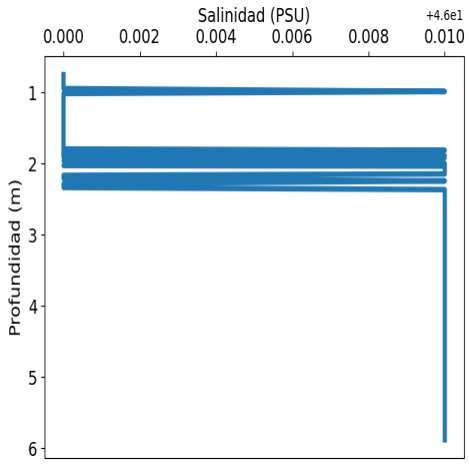


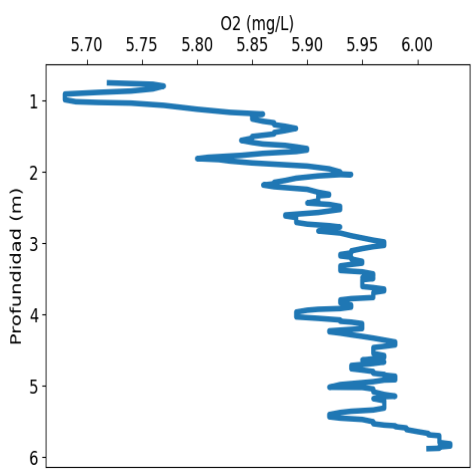


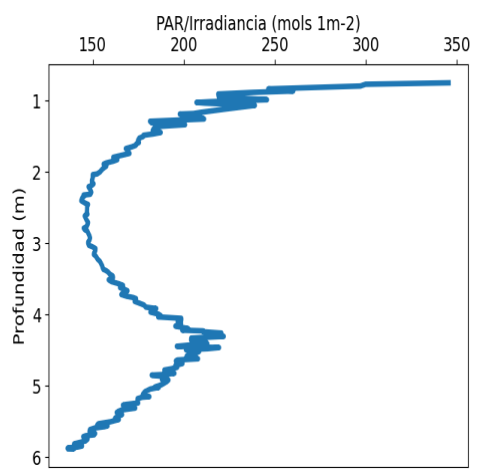












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.15	71.75	1.11	5.68	136.05	0.83	46.0
PROF (metros)	4.517	4.425	0.771	0.908	5.875	1.226	0.751
MÁXIMO	28.18	28.18	3.01	6.03	345.67	1.55	46.01
PROF (metros)	1.016	2.0	1.29	5.813	0.751	5.159	0.988

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.17	71.77	1.31	5.72	263.49	0.89	46.0
1 - 2m	28.17	71.77	1.57	5.85	182.69	0.98	46.0
2 - 3m	28.17	71.77	1.36	5.91	147.67	1.08	46.01
3 - 4m	28.16	71.76	1.29	5.94	163.02	1.24	46.01
4 - 5m	28.16	71.75	1.32	5.95	199.5	1.31	46.01
5 - 6m	28.15	71.75	1.51	5.98	159.58	1.32	46.01

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)
0.751	28.17	71.77	1.34	5.72	345.67	0.85	46.0
0.771	28.17	71.77	1.11	5.76	299.96	0.9	46.0
0.796	28.17	71.77	1.22	5.77	297.12	0.88	46.0
0.836	28.17	71.77	1.37	5.76	246.43	0.89	46.0
0.866	28.17	71.77	1.3	5.74	260.23	0.88	46.0
0.885	28.17	71.77	1.34	5.71	238.07	0.98	46.0
0.908	28.17	71.77	1.41	5.68	218.91	0.89	46.0
0.947	28.17	71.77	1.34	5.68	219.21	0.87	46.0
0.988	28.17	71.77	1.37	5.68	245.81	0.88	46.01
1.016	28.18	71.77	1.41	5.69	214.24	0.85	46.0
1.026	28.18	71.77	1.41	5.71	206.92	0.9	46.0
1.035	28.18	71.77	1.26	5.74	211.33	0.9	46.0
1.067	28.18	71.77	1.3	5.77	239.17	0.92	46.0
1.121	28.18	71.77	1.3	5.8	222.28	0.95	46.0
1.165	28.18	71.77	1.53	5.83	209.33	0.96	46.0
1.182	28.18	71.77	1.41	5.85	205.3	0.94	46.0
1.189	28.18	71.77	1.41	5.86	197.78	0.92	46.0
1.201	28.18	71.77	1.11	5.85	201.67	0.87	46.0
1.226	28.17	71.77	1.64	5.85	208.51	0.83	46.0
1.258	28.18	71.77	1.95	5.85	211.23	0.92	46.0
1.29	28.17	71.77	3.01	5.86	181.4	0.92	46.0
1.311	28.17	71.77	1.68	5.87	182.24	0.93	46.0
1.338	28.17	71.77	1.98	5.87	200.78	0.89	46.0
1.36	28.17	71.77	1.41	5.88	187.6	0.97	46.0
1.39	28.17	71.77	2.36	5.89	183.55	1.01	46.0
1.421	28.17	71.77	1.34	5.88	182.87	0.96	46.0
1.447	28.17	71.77	1.49	5.87	187.38	0.95	46.0
1.468	28.17	71.77	1.18	5.87	183.13	0.95	46.0
1.486	28.17	71.77	1.37	5.86	177.86	0.95	46.0
1.503	28.17	71.77	1.3	5.85	177.73	1.01	46.0
1.527	28.17	71.77	1.56	5.85	175.48	1.05	46.0
1.558	28.17	71.77	1.34	5.84	174.83	0.99	46.0
1.587	28.17	71.77	1.22	5.85	175.4	0.99	46.0
1.609	28.17	71.77	1.3	5.86	173.82	0.98	46.0
1.628	28.17	71.77	1.72	5.88	173.58	0.98	46.0
1.649	28.17	71.77	2.36	5.89	171.38	1.07	46.0

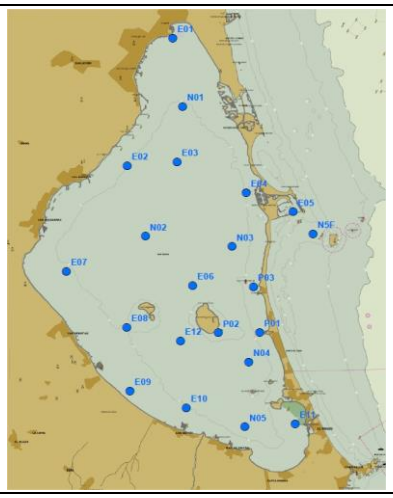
1.673	28.17	71.77	1.91	5.9	168.08	0.98	46.0
1.693	28.17	71.77	1.6	5.9	169.49	1.01	46.0
1.714	28.17	71.77	1.34	5.89	169.21	0.97	46.0
1.74	28.17	71.77	1.45	5.86	170.2	0.99	46.0
1.768	28.17	71.77	1.95	5.84	165.49	0.99	46.0
1.795	28.17	71.77	1.76	5.81	161.17	1.02	46.0
1.814	28.17	71.77	2.1	5.8	161.96	1.08	46.01
1.828	28.17	71.77	1.64	5.82	163.51	1.04	46.0
1.848	28.17	71.77	1.26	5.83	161.4	1.04	46.0
1.874	28.17	71.77	1.37	5.85	157.41	1.15	46.0
1.891	28.17	71.77	1.26	5.87	155.88	1.02	46.01
1.899	28.17	71.77	1.53	5.88	156.79	0.98	46.0
1.918	28.17	71.77	1.53	5.9	157.44	1.06	46.01
1.957	28.17	71.77	1.49	5.92	155.38	1.09	46.0
2.0	28.18	71.78	1.41	5.93	153.94	1.08	46.01
2.028	28.18	71.78	1.91	5.93	152.35	1.08	46.0
2.036	28.18	71.78	1.64	5.94	150.63	1.04	46.01
2.038	28.18	71.78	1.68	5.93	149.93	1.06	46.01
2.056	28.18	71.78	1.68	5.91	149.9	1.0	46.01
2.088	28.18	71.78	1.6	5.89	149.93	1.09	46.01
2.12	28.18	71.78	1.3	5.88	149.44	1.08	46.01
2.146	28.18	71.78	1.26	5.87	149.51	1.04	46.01
2.166	28.18	71.78	1.3	5.87	150.42	1.01	46.0
2.184	28.18	71.77	1.26	5.86	149.69	1.01	46.0
2.208	28.17	71.77	1.45	5.87	147.59	0.97	46.0
2.244	28.17	71.77	1.56	5.9	148.48	1.08	46.01
2.285	28.17	71.77	1.22	5.91	149.2	1.02	46.0
2.313	28.17	71.77	1.34	5.92	148.62	1.03	46.0
2.324	28.17	71.77	1.34	5.92	144.87	1.06	46.0
2.336	28.17	71.77	1.37	5.91	145.34	1.05	46.0
2.366	28.17	71.77	1.3	5.91	144.1	1.09	46.01
2.404	28.17	71.77	1.3	5.91	143.6	1.04	46.01
2.436	28.17	71.77	1.26	5.9	145.68	1.06	46.01
2.456	28.17	71.77	1.34	5.92	147.41	1.08	46.01
2.483	28.17	71.77	1.26	5.93	146.87	1.07	46.01
2.527	28.17	71.77	1.26	5.93	146.83	1.11	46.01
2.569	28.17	71.77	1.49	5.91	146.7	1.06	46.01
2.592	28.17	71.77	1.53	5.89	147.07	1.06	46.01
2.604	28.17	71.77	1.34	5.88	145.92	1.08	46.01
2.617	28.17	71.77	1.26	5.88	145.48	1.03	46.01
2.64	28.17	71.77	1.3	5.89	145.92	1.04	46.01
2.675	28.17	71.77	1.45	5.89	146.56	1.11	46.01
2.708	28.17	71.77	1.22	5.89	147.41	1.08	46.01
2.732	28.17	71.77	1.18	5.9	147.21	1.08	46.01
2.754	28.17	71.77	1.22	5.92	146.73	1.16	46.01
2.772	28.17	71.77	1.22	5.93	146.53	1.17	46.01
2.788	28.17	71.77	1.3	5.92	144.97	1.14	46.01
2.81	28.17	71.77	1.22	5.92	145.55	1.21	46.01
2.828	28.17	71.77	1.22	5.91	146.9	1.18	46.01
2.857	28.17	71.77	1.26	5.93	147.45	1.2	46.01
2.895	28.17	71.77	1.22	5.94	148.13	1.13	46.01
2.926	28.17	71.77	1.37	5.95	148.48	1.15	46.01
2.957	28.17	71.77	1.14	5.96	148.13	1.12	46.01
2.982	28.17	71.77	1.37	5.97	147.41	1.13	46.01
3.0	28.17	71.77	1.34	5.97	147.38	1.14	46.01
3.015	28.17	71.77	1.3	5.97	147.59	1.15	46.01
3.03	28.17	71.77	1.3	5.97	147.86	1.11	46.01
3.048	28.17	71.77	1.3	5.96	149.65	1.11	46.01

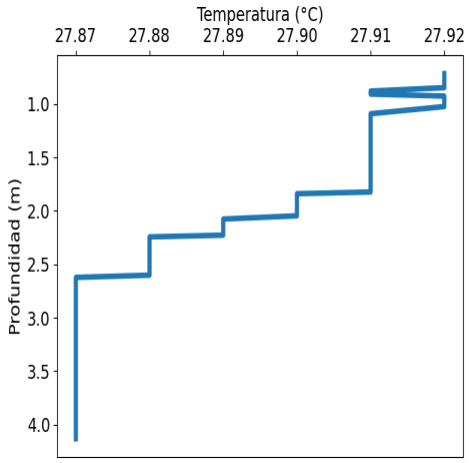
3.075	28.17	71.77	1.41	5.95	151.47	1.18	46.01
3.107	28.17	71.77	1.14	5.94	151.36	1.14	46.01
3.135	28.17	71.77	1.26	5.94	150.66	1.22	46.01
3.158	28.17	71.77	1.11	5.93	150.52	1.11	46.01
3.178	28.17	71.77	1.3	5.93	151.54	1.12	46.01
3.196	28.17	71.77	1.26	5.94	151.96	1.17	46.01
3.221	28.17	71.77	1.37	5.94	152.56	1.16	46.01
3.254	28.17	71.77	1.22	5.95	153.84	1.13	46.01
3.279	28.17	71.77	1.22	5.95	154.41	1.21	46.01
3.297	28.17	71.77	1.37	5.94	154.73	1.22	46.01
3.318	28.17	71.77	1.18	5.93	155.16	1.37	46.01
3.344	28.17	71.77	1.3	5.93	155.38	1.26	46.01
3.366	28.16	71.77	1.41	5.93	155.77	1.14	46.01
3.382	28.16	71.77	1.3	5.93	157.15	1.26	46.01
3.401	28.16	71.76	1.34	5.95	158.25	1.21	46.01
3.43	28.16	71.76	1.34	5.96	159.21	1.31	46.01
3.46	28.16	71.76	1.3	5.96	160.99	1.15	46.01
3.482	28.16	71.76	1.41	5.95	161.14	1.22	46.01
3.496	28.16	71.76	1.34	5.96	159.95	1.22	46.01
3.512	28.16	71.76	1.34	5.95	158.65	1.24	46.01
3.538	28.16	71.76	1.3	5.95	160.21	1.29	46.01
3.569	28.16	71.76	1.37	5.95	164.38	1.24	46.01
3.592	28.16	71.76	1.3	5.95	166.64	1.22	46.01
3.607	28.16	71.76	1.34	5.95	165.37	1.15	46.01
3.622	28.16	71.76	1.26	5.96	164.91	1.18	46.01
3.643	28.16	71.76	1.3	5.97	167.11	1.43	46.01
3.667	28.16	71.76	1.18	5.97	169.09	1.48	46.01
3.691	28.16	71.76	1.41	5.96	166.88	1.25	46.01
3.719	28.16	71.76	1.37	5.96	165.6	1.21	46.01
3.743	28.16	71.76	1.3	5.96	168.51	1.37	46.01
3.761	28.16	71.76	1.14	5.96	172.1	1.44	46.01
3.777	28.16	71.76	1.22	5.94	173.78	1.31	46.01
3.795	28.16	71.76	1.45	5.93	173.34	1.37	46.01
3.815	28.16	71.76	1.37	5.93	172.94	1.37	46.01
3.835	28.16	71.76	1.18	5.93	175.04	1.33	46.01
3.866	28.16	71.76	1.41	5.94	178.11	1.24	46.01
3.896	28.16	71.76	1.22	5.94	179.14	1.26	46.01
3.916	28.16	71.76	1.26	5.93	184.92	1.21	46.01
3.926	28.16	71.76	1.3	5.91	183.09	1.13	46.01
3.939	28.16	71.76	1.14	5.9	182.87	1.24	46.01
3.965	28.16	71.76	1.37	5.89	181.61	1.4	46.01
3.996	28.16	71.76	1.22	5.89	186.25	1.33	46.01
4.017	28.16	71.76	1.26	5.89	187.42	1.35	46.01
4.033	28.16	71.76	1.18	5.89	185.87	1.48	46.01
4.053	28.16	71.76	1.3	5.91	198.65	1.3	46.01
4.076	28.16	71.76	1.26	5.93	198.65	1.27	46.01
4.094	28.16	71.76	1.34	5.93	196.63	1.41	46.01
4.106	28.16	71.76	1.22	5.94	197.27	1.34	46.01
4.127	28.16	71.76	1.37	5.95	198.56	1.3	46.01
4.162	28.16	71.76	1.3	5.95	195.32	1.27	46.01
4.197	28.16	71.76	1.34	5.95	202.41	1.27	46.01
4.219	28.16	71.76	1.3	5.93	199.11	1.23	46.01
4.229	28.16	71.76	1.34	5.92	210.7	1.17	46.01
4.241	28.16	71.76	1.34	5.92	210.6	1.23	46.01
4.26	28.16	71.76	1.34	5.93	220.74	1.27	46.01
4.284	28.16	71.76	1.41	5.94	212.36	1.39	46.01
4.306	28.16	71.76	1.53	5.95	222.03	1.26	46.01
4.33	28.16	71.76	1.34	5.96	204.06	1.18	46.01

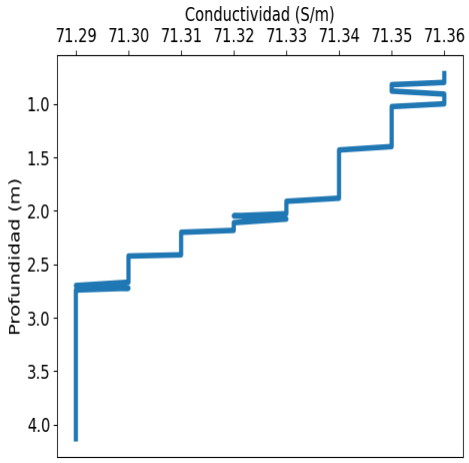
4.357	28.16	71.76	1.41	5.97	203.97	1.26	46.01
4.385	28.16	71.76	1.3	5.98	212.12	1.22	46.01
4.408	28.16	71.76	1.34	5.98	213.0	1.27	46.01
4.425	28.16	71.75	1.37	5.98	204.2	1.43	46.01
4.445	28.16	71.75	1.41	5.97	196.13	1.3	46.01
4.463	28.16	71.75	1.3	5.96	219.47	1.26	46.01
4.479	28.16	71.75	1.34	5.96	213.0	1.35	46.01
4.493	28.16	71.75	1.34	5.96	201.15	1.31	46.01
4.517	28.15	71.75	1.34	5.96	208.51	1.34	46.01
4.545	28.15	71.75	1.22	5.96	206.35	1.4	46.01
4.575	28.15	71.75	1.18	5.97	201.76	1.31	46.01
4.6	28.15	71.75	1.22	5.97	201.34	1.45	46.01
4.62	28.15	71.75	1.18	5.96	207.88	1.34	46.01
4.637	28.15	71.75	1.45	5.95	196.5	1.3	46.01
4.651	28.15	71.75	1.41	5.96	195.59	1.3	46.01
4.665	28.15	71.75	1.22	5.97	197.82	1.24	46.01
4.686	28.15	71.75	1.41	5.96	199.34	1.41	46.01
4.714	28.15	71.75	1.37	5.94	195.32	1.43	46.01
4.739	28.15	71.75	1.3	5.94	196.41	1.42	46.01
4.76	28.15	71.75	1.22	5.94	193.25	1.27	46.01
4.778	28.15	71.75	1.45	5.95	189.26	1.24	46.01
4.798	28.15	71.75	1.26	5.96	189.43	1.21	46.01
4.823	28.15	71.75	1.37	5.96	194.91	1.3	46.01
4.84	28.15	71.75	1.37	5.97	189.43	1.24	46.01
4.849	28.15	71.75	1.22	5.97	182.32	1.25	46.01
4.865	28.15	71.75	1.45	5.98	187.47	1.3	46.01
4.891	28.15	71.75	1.34	5.98	190.89	1.3	46.01
4.91	28.15	71.75	1.3	5.98	187.94	1.34	46.01
4.914	28.15	71.75	1.37	5.98	190.89	1.3	46.01
4.918	28.15	71.75	1.34	5.97	191.6	1.3	46.01
4.941	28.15	71.75	1.37	5.96	190.58	1.37	46.01
4.982	28.15	71.75	1.18	5.93	187.9	1.29	46.01
5.019	28.15	71.75	1.26	5.92	183.94	1.27	46.01
5.021	28.15	71.75	1.41	5.94	186.3	1.24	46.01
5.022	28.15	71.75	1.49	5.95	185.95	1.24	46.01
5.044	28.15	71.75	1.22	5.96	181.61	1.3	46.01
5.083	28.15	71.75	1.37	5.96	178.56	1.4	46.01
5.121	28.15	71.75	1.26	5.97	177.45	1.3	46.01
5.145	28.15	71.75	1.34	5.98	177.49	1.27	46.01
5.151	28.15	71.75	1.3	5.97	181.14	1.24	46.01
5.159	28.15	71.75	1.3	5.97	177.16	1.55	46.01
5.179	28.15	71.75	1.14	5.96	174.55	1.46	46.01
5.209	28.15	71.75	1.34	5.97	174.59	1.27	46.01
5.239	28.15	71.75	1.26	5.97	174.96	1.3	46.01
5.26	28.15	71.75	1.37	5.97	168.27	1.36	46.01
5.27	28.15	71.75	1.3	5.97	166.49	1.42	46.01
5.286	28.15	71.75	1.26	5.97	170.43	1.32	46.01
5.311	28.15	71.75	1.49	5.97	173.34	1.29	46.01
5.338	28.15	71.75	1.68	5.96	165.8	1.32	46.01
5.356	28.15	71.75	1.14	5.94	164.08	1.33	46.01
5.373	28.15	71.75	1.3	5.93	163.09	1.33	46.01
5.402	28.15	71.75	1.34	5.92	166.14	1.39	46.01
5.434	28.15	71.75	1.26	5.92	163.32	1.33	46.01
5.452	28.15	71.75	1.34	5.93	162.19	1.3	46.01
5.471	28.15	71.75	1.37	5.95	164.34	1.38	46.01
5.503	28.15	71.75	1.45	5.96	159.72	1.4	46.01
5.531	28.15	71.75	1.37	5.96	153.02	1.37	46.01
5.55	28.15	71.75	1.41	5.97	152.35	1.32	46.01

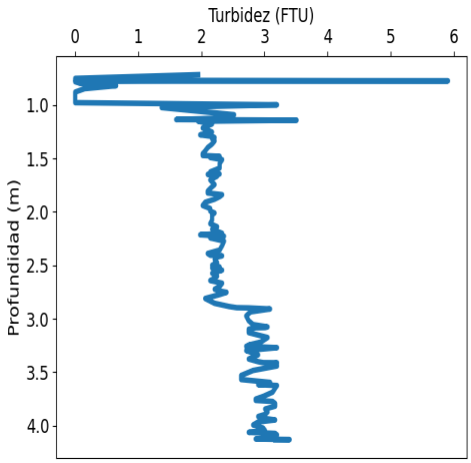
5.56	28.15	71.75	1.56	5.98	158.14	1.32	46.01
5.572	28.15	71.75	1.68	5.98	156.43	1.35	46.01
5.59	28.15	71.75	1.64	5.99	151.08	1.37	46.01
5.613	28.15	71.75	1.68	5.99	148.37	1.3	46.01
5.641	28.15	71.75	1.49	6.0	148.13	1.43	46.01
5.667	28.15	71.75	1.37	6.01	151.33	1.43	46.01
5.686	28.15	71.75	1.41	6.01	150.7	1.4	46.01
5.699	28.15	71.76	1.45	6.02	146.09	1.32	46.01
5.712	28.16	71.76	1.53	6.02	144.67	1.27	46.01
5.728	28.16	71.76	1.68	6.02	146.63	1.32	46.01
5.747	28.16	71.76	1.87	6.02	147.11	1.27	46.01
5.772	28.16	71.76	1.53	6.02	145.99	1.31	46.01
5.794	28.16	71.76	1.91	6.02	142.71	1.39	46.01
5.813	28.16	71.76	2.33	6.03	139.66	1.32	46.01
5.829	28.16	71.76	2.4	6.03	142.01	1.36	46.01
5.843	28.16	71.76	2.33	6.03	144.1	1.25	46.01
5.857	28.16	71.76	2.17	6.02	141.65	1.2	46.01
5.868	28.16	71.76	1.64	6.02	136.46	1.14	46.01
5.875	28.16	71.76	1.6	6.02	136.05	1.11	46.01
5.879	28.16	71.76	1.6	6.01	139.76	1.21	46.01
5.88	28.16	71.76	1.49	6.01	136.78	1.21	46.01

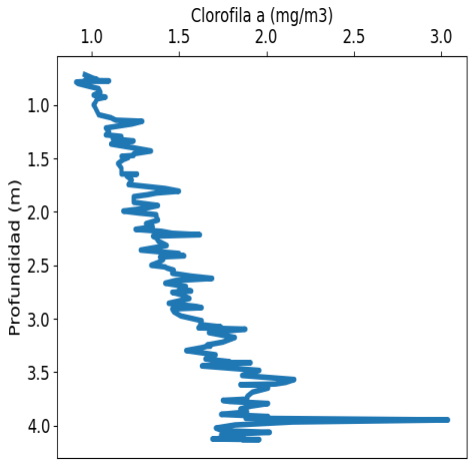
Nombre: CTD E11 - Punto 017 **Fecha: 10/09/2024** **Hora: 10:09:01**

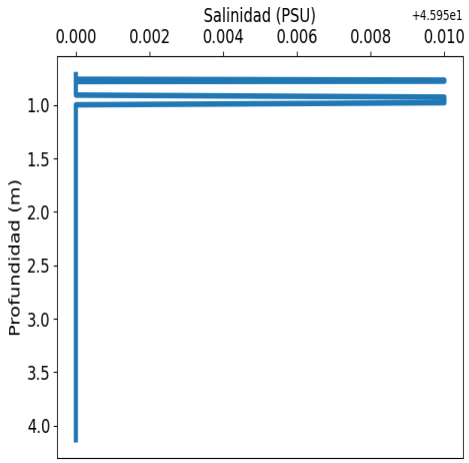


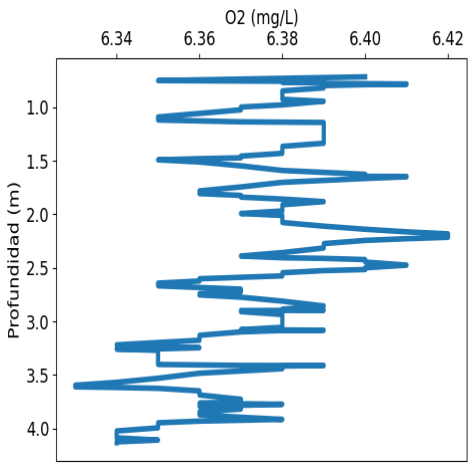


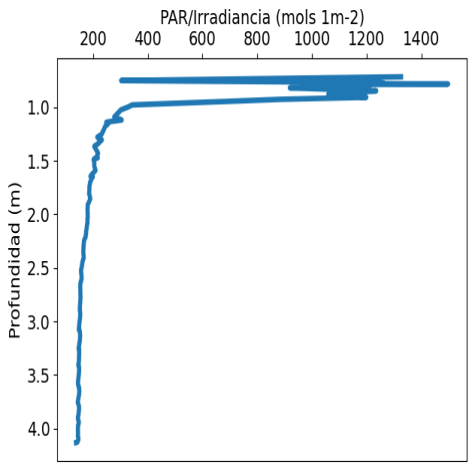


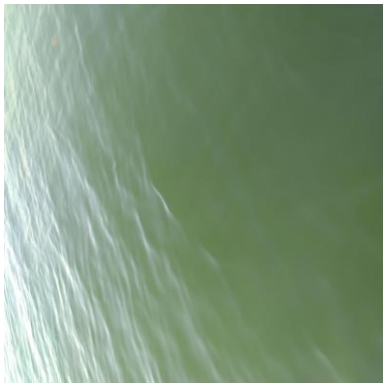












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.87	71.29	0.0	6.33	137.48	0.91	45.95
PROF (metros)	2.622	2.698	0.751	3.595	4.131	0.786	0.716
MÁXIMO	27.92	27.92	5.91	6.42	1498.1	3.04	45.96
PROF (metros)	0.716	0.716	0.774	2.182	0.783	3.946	0.767

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.92	71.36	1.42	6.39	1087.25	0.98	45.95
1 - 2m	27.91	71.34	2.17	6.38	213.39	1.21	45.95
2 - 3m	27.88	71.3	2.3	6.39	161.93	1.45	45.95
3 - 4m	27.87	71.29	2.95	6.36	147.56	1.85	45.95
4 - 5m	27.87	71.29	3.08	6.34	143.34	1.83	45.95

OBSERVACIONES GENERALES

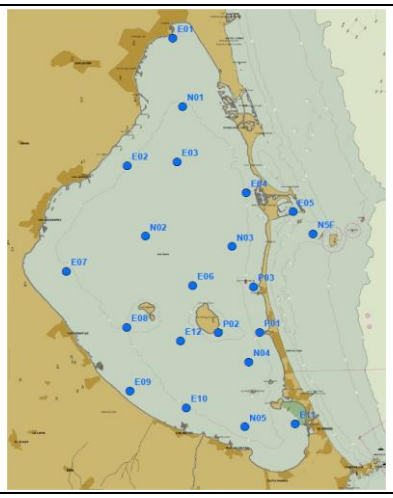
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	27.92	71.36	1.95	6.4	1326.1	0.96	45.95
0.751	27.92	71.36	0.0	6.35	302.4	1.01	45.95
0.759	27.92	71.36	0.0	6.39	697.36	1.03	45.95
0.767	27.92	71.36	0.0	6.38	1134.9	0.97	45.96
0.769	27.92	71.36	0.84	6.39	1238.2	0.96	45.96
0.774	27.92	71.36	5.91	6.39	1262.2	1.1	45.96
0.777	27.92	71.36	1.03	6.39	1089.0	1.0	45.96
0.78	27.92	71.36	0.0	6.4	1204.8	0.98	45.95
0.783	27.92	71.36	0.0	6.41	1498.1	0.93	45.95
0.786	27.92	71.36	0.38	6.41	1144.4	0.91	45.95
0.789	27.92	71.36	0.04	6.4	1118.9	0.96	45.95
0.798	27.92	71.36	0.08	6.39	1211.5	0.92	45.95
0.819	27.92	71.35	0.65	6.39	919.27	0.97	45.95
0.847	27.92	71.35	0.15	6.38	1235.3	1.04	45.95
0.879	27.91	71.35	0.0	6.38	1059.9	1.05	45.95
0.907	27.91	71.36	0.0	6.38	1199.2	1.01	45.95
0.926	27.92	71.36	0.0	6.38	886.63	1.08	45.96
0.944	27.92	71.36	0.0	6.39	705.49	1.03	45.96
0.978	27.92	71.36	0.0	6.38	343.12	1.02	45.96
0.998	27.92	71.36	3.2	6.37	327.65	1.01	45.95
1.024	27.92	71.35	1.37	6.37	301.91	1.02	45.95
1.091	27.91	71.35	2.52	6.35	277.03	1.04	45.95
1.119	27.91	71.35	2.48	6.35	304.44	1.11	45.95
1.136	27.91	71.35	1.6	6.37	255.8	1.13	45.95
1.142	27.91	71.35	3.51	6.39	247.58	1.14	45.95
1.152	27.91	71.35	1.95	6.39	255.74	1.29	45.95
1.177	27.91	71.35	2.17	6.39	244.56	1.23	45.95
1.215	27.91	71.35	2.02	6.39	237.9	1.08	45.95
1.253	27.91	71.35	2.17	6.39	231.0	1.1	45.95
1.279	27.91	71.35	1.98	6.39	215.19	1.08	45.95
1.294	27.91	71.35	2.17	6.39	221.67	1.17	45.95
1.304	27.91	71.35	2.21	6.39	232.18	1.17	45.95
1.317	27.91	71.35	2.17	6.39	226.39	1.12	45.95
1.336	27.91	71.35	2.21	6.39	219.93	1.24	45.95
1.365	27.91	71.35	2.17	6.38	203.92	1.11	45.95
1.398	27.91	71.35	2.1	6.38	211.58	1.23	45.95
1.43	27.91	71.34	2.06	6.38	218.2	1.34	45.95

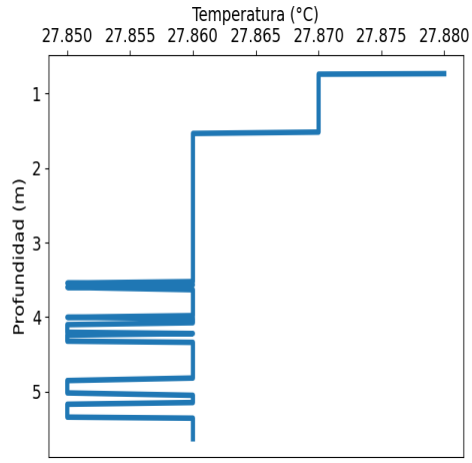
1.456	27.91	71.34	2.02	6.37	213.5	1.24	45.95
1.472	27.91	71.34	2.02	6.37	217.14	1.24	45.95
1.48	27.91	71.34	2.29	6.36	204.02	1.17	45.95
1.491	27.91	71.34	2.14	6.35	201.57	1.21	45.95
1.511	27.91	71.34	2.33	6.36	204.58	1.18	45.95
1.547	27.91	71.34	2.29	6.37	203.92	1.15	45.95
1.59	27.91	71.34	2.29	6.38	208.8	1.17	45.95
1.626	27.91	71.34	2.14	6.4	195.5	1.17	45.95
1.645	27.91	71.34	2.29	6.4	190.18	1.17	45.95
1.646	27.91	71.34	2.17	6.41	194.01	1.26	45.95
1.649	27.91	71.34	2.1	6.41	199.3	1.24	45.95
1.665	27.91	71.34	2.25	6.4	194.68	1.2	45.95
1.701	27.91	71.34	2.14	6.38	189.04	1.23	45.95
1.744	27.91	71.34	2.21	6.37	186.3	1.21	45.95
1.781	27.91	71.34	2.14	6.36	186.12	1.42	45.95
1.806	27.91	71.34	2.1	6.36	185.18	1.5	45.95
1.823	27.91	71.34	2.1	6.37	186.82	1.37	45.95
1.839	27.9	71.34	2.33	6.37	188.6	1.32	45.95
1.857	27.9	71.34	2.29	6.38	189.26	1.24	45.95
1.881	27.9	71.34	2.21	6.39	185.39	1.24	45.95
1.91	27.9	71.33	2.06	6.38	180.14	1.24	45.95
1.94	27.9	71.33	2.02	6.38	180.06	1.38	45.95
1.968	27.9	71.33	2.14	6.38	179.51	1.3	45.95
1.992	27.9	71.33	2.14	6.37	180.18	1.18	45.95
2.01	27.9	71.33	2.21	6.38	180.06	1.27	45.95
2.026	27.9	71.33	2.17	6.38	180.27	1.37	45.95
2.046	27.9	71.32	2.17	6.38	179.14	1.37	45.95
2.076	27.89	71.33	2.17	6.38	179.39	1.38	45.95
2.11	27.89	71.32	2.14	6.39	177.16	1.31	45.95
2.139	27.89	71.32	2.25	6.4	175.81	1.35	45.95
2.163	27.89	71.32	2.17	6.41	174.19	1.25	45.95
2.182	27.89	71.32	2.25	6.42	174.35	1.4	45.95
2.2	27.89	71.31	2.33	6.42	172.7	1.46	45.95
2.214	27.89	71.31	1.98	6.42	172.14	1.62	45.95
2.227	27.89	71.31	2.36	6.41	169.41	1.35	45.95
2.243	27.88	71.31	2.14	6.4	166.99	1.37	45.95
2.273	27.88	71.31	2.36	6.39	165.72	1.38	45.95
2.314	27.88	71.31	2.33	6.39	164.61	1.43	45.95
2.357	27.88	71.31	2.29	6.38	164.08	1.28	45.95
2.389	27.88	71.31	2.1	6.37	165.07	1.5	45.95
2.405	27.88	71.31	2.14	6.38	165.68	1.5	45.95
2.411	27.88	71.31	2.33	6.39	165.18	1.53	45.95
2.422	27.88	71.3	2.25	6.4	163.2	1.39	45.95
2.445	27.88	71.3	2.21	6.4	160.91	1.41	45.95
2.474	27.88	71.3	2.25	6.41	159.39	1.38	45.95
2.499	27.88	71.3	2.17	6.4	157.7	1.34	45.95
2.515	27.88	71.3	2.29	6.4	156.28	1.42	45.95
2.525	27.88	71.3	2.17	6.39	155.81	1.43	45.95
2.545	27.88	71.3	2.33	6.38	156.35	1.47	45.95
2.574	27.88	71.3	2.17	6.38	157.52	1.46	45.95
2.601	27.88	71.3	2.25	6.36	157.88	1.57	45.95
2.622	27.87	71.3	2.21	6.36	155.77	1.69	45.95
2.642	27.87	71.3	2.14	6.35	153.62	1.48	45.95
2.667	27.87	71.3	2.33	6.35	152.88	1.42	45.95
2.698	27.87	71.29	2.29	6.37	153.23	1.54	45.95
2.723	27.87	71.3	2.21	6.37	153.45	1.5	45.95
2.74	27.87	71.29	2.29	6.36	153.45	1.57	45.95
2.752	27.87	71.29	2.4	6.36	153.37	1.46	45.95

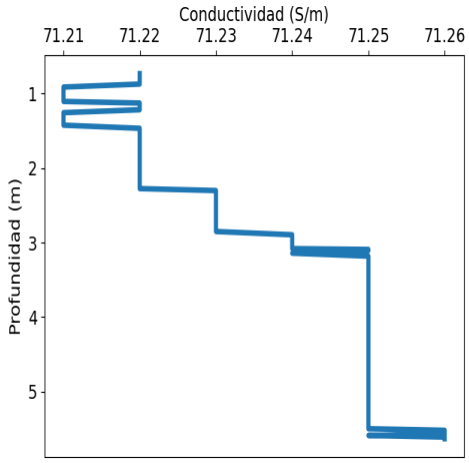
2.773	27.87	71.29	2.29	6.37	153.87	1.51	45.95
2.81	27.87	71.29	2.06	6.38	153.13	1.56	45.95
2.855	27.87	71.29	2.21	6.39	151.75	1.44	45.95
2.885	27.87	71.29	2.44	6.38	151.43	1.6	45.95
2.896	27.87	71.29	2.56	6.39	151.26	1.63	45.95
2.898	27.87	71.29	2.75	6.37	151.78	1.6	45.95
2.908	27.87	71.29	3.09	6.37	152.31	1.46	45.95
2.935	27.87	71.29	2.78	6.38	153.02	1.47	45.95
2.973	27.87	71.29	2.71	6.38	151.82	1.51	45.95
3.018	27.87	71.29	2.75	6.38	149.58	1.63	45.95
3.054	27.87	71.29	2.82	6.38	148.48	1.62	45.95
3.076	27.87	71.29	3.05	6.37	147.45	1.74	45.95
3.082	27.87	71.29	3.01	6.39	149.2	1.71	45.95
3.084	27.87	71.29	2.86	6.38	150.87	1.61	45.95
3.097	27.87	71.29	2.75	6.37	151.26	1.88	45.95
3.129	27.87	71.29	2.75	6.36	152.56	1.67	45.95
3.175	27.87	71.29	3.05	6.36	151.5	1.82	45.95
3.218	27.87	71.29	2.94	6.34	148.86	1.75	45.95
3.245	27.87	71.29	2.75	6.36	147.28	1.66	45.95
3.256	27.87	71.29	2.86	6.35	146.97	1.68	45.95
3.257	27.87	71.29	2.71	6.34	147.76	1.66	45.95
3.27	27.87	71.29	3.2	6.35	149.1	1.63	45.95
3.297	27.87	71.29	2.71	6.35	148.82	1.54	45.95
3.337	27.87	71.29	2.9	6.35	148.55	1.71	45.95
3.376	27.87	71.29	2.75	6.35	147.93	1.65	45.95
3.401	27.87	71.29	2.9	6.35	146.09	1.79	45.95
3.41	27.87	71.29	2.98	6.37	145.48	1.75	45.95
3.411	27.87	71.29	3.2	6.39	146.97	1.91	45.95
3.416	27.87	71.29	3.17	6.38	148.07	1.82	45.95
3.441	27.87	71.29	3.2	6.38	148.79	1.63	45.95
3.483	27.87	71.29	2.82	6.36	148.03	1.96	45.95
3.53	27.87	71.29	2.63	6.35	146.19	1.86	45.95
3.568	27.87	71.29	2.63	6.34	144.61	2.16	45.95
3.595	27.87	71.29	3.09	6.33	145.38	2.11	45.95
3.61	27.87	71.29	3.01	6.33	147.72	2.05	45.95
3.616	27.87	71.29	2.9	6.34	148.75	1.85	45.95
3.624	27.87	71.29	3.2	6.35	148.55	2.01	45.95
3.648	27.87	71.29	3.17	6.36	149.51	2.01	45.95
3.686	27.87	71.29	3.13	6.36	148.2	1.92	45.95
3.726	27.87	71.29	2.98	6.37	145.48	1.89	45.95
3.751	27.87	71.29	2.86	6.37	143.9	1.89	45.95
3.763	27.87	71.29	2.86	6.36	144.47	1.75	45.95
3.773	27.87	71.29	3.13	6.38	146.33	1.79	45.95
3.792	27.87	71.29	3.17	6.36	148.13	2.01	45.95
3.817	27.87	71.29	3.17	6.37	148.44	1.91	45.95
3.844	27.87	71.29	3.01	6.36	147.28	1.85	45.95
3.871	27.87	71.29	3.05	6.36	146.39	1.89	45.95
3.894	27.87	71.29	3.01	6.37	144.44	1.74	45.95
3.914	27.87	71.29	2.9	6.38	144.57	2.01	45.95
3.93	27.87	71.29	2.98	6.36	147.21	1.88	45.95
3.946	27.87	71.29	3.17	6.35	147.76	3.04	45.95
3.965	27.87	71.29	2.9	6.35	145.18	2.15	45.95
3.993	27.87	71.29	2.82	6.35	144.47	1.82	45.95
4.022	27.87	71.29	2.98	6.34	144.4	1.71	45.95
4.047	27.87	71.29	3.01	6.34	144.91	1.75	45.95
4.062	27.87	71.29	2.75	6.34	144.14	2.02	45.95
4.072	27.87	71.29	3.17	6.34	144.27	1.88	45.95
4.086	27.87	71.29	3.2	6.34	146.12	1.74	45.95

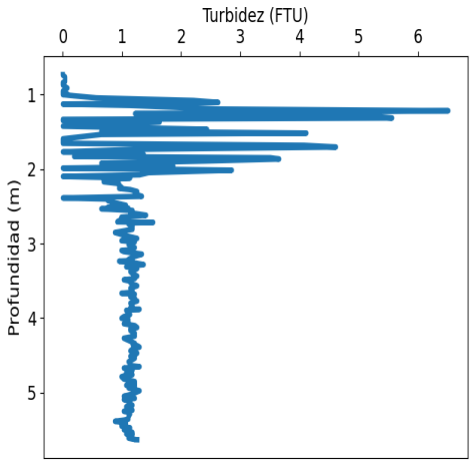
4.107	27.87	71.29	3.17	6.35	145.68	1.87	45.95
4.124	27.87	71.29	2.86	6.34	142.94	1.69	45.95
4.13	27.87	71.29	3.4	6.34	140.09	1.96	45.95
4.131	27.87	71.29	3.17	6.34	137.48	1.87	45.95

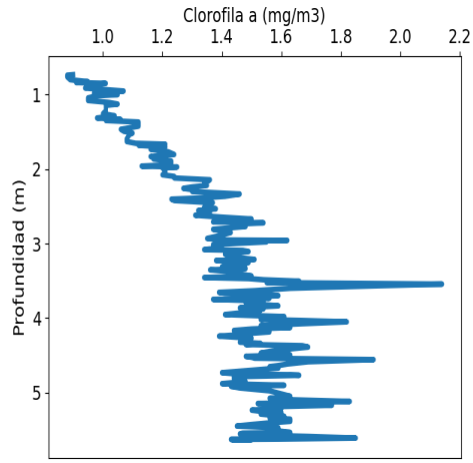
Nombre: CTD N05 - Punto 018 **Fecha: 10/09/2024** **Hora: 10:09:25**

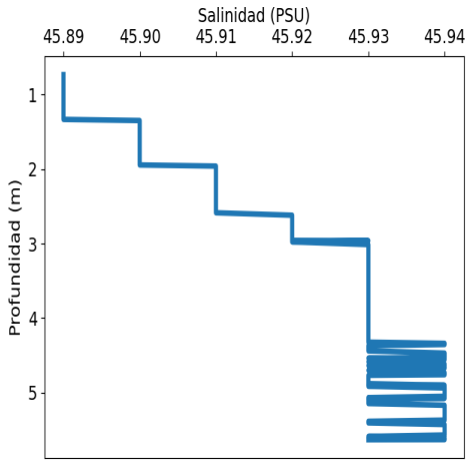


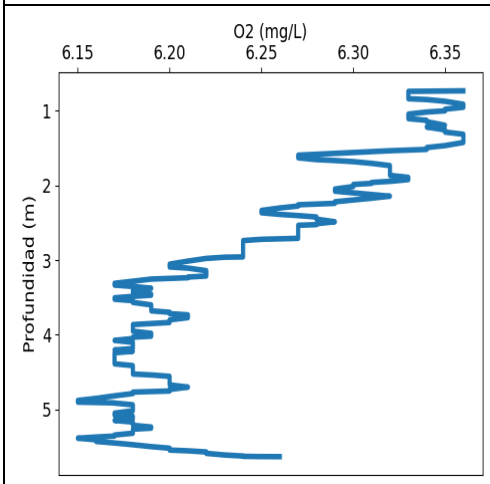


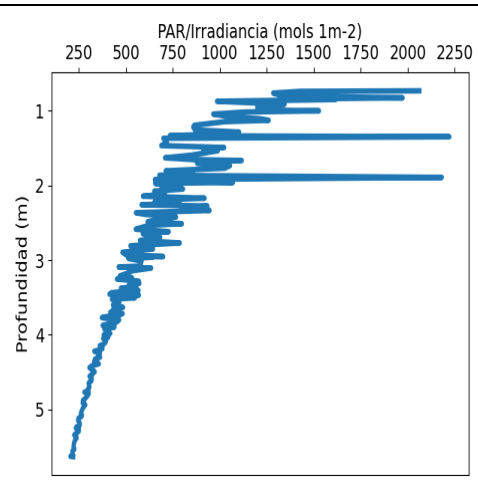












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.85	71.21	0.0	6.15	204.44	0.88	45.89
PROF (metros)	3.545	0.912	0.732	4.882	5.631	0.739	0.732
MÁXIMO	27.88	27.88	6.52	6.36	2222.0	2.14	45.94
PROF (metros)	0.732	5.522	1.217	0.732	1.348	3.545	4.341

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.87	71.22	0.05	6.34	1446.84	0.93	45.89
1 - 2m	27.87	71.22	2.34	6.33	952.87	1.1	45.9
2 - 3m	27.86	71.23	1.11	6.27	668.39	1.37	45.91
3 - 4m	27.86	71.25	1.16	6.19	475.91	1.5	45.93
4 - 5m	27.86	71.25	1.16	6.18	328.0	1.55	45.93
5 - 6m	27.86	71.25	1.12	6.19	234.56	1.58	45.94

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)
0.732	27.88	71.22	0.0	6.36	2062.2	0.9	45.89
0.739	27.87	71.22	0.0	6.33	1432.2	0.88	45.89
0.762	27.87	71.22	0.04	6.33	1283.8	0.88	45.89
0.8	27.87	71.22	0.04	6.33	1331.4	0.89	45.89
0.826	27.87	71.22	0.04	6.33	1973.4	0.95	45.89
0.838	27.87	71.22	0.0	6.33	1512.0	0.91	45.89
0.849	27.87	71.22	0.0	6.34	1616.4	1.01	45.89
0.872	27.87	71.22	0.0	6.35	984.55	0.96	45.89
0.912	27.87	71.21	0.08	6.36	1345.0	0.94	45.89
0.952	27.87	71.21	0.0	6.36	1199.2	1.07	45.89
0.978	27.87	71.21	0.0	6.35	1200.1	0.97	45.89
0.992	27.87	71.21	0.08	6.35	1300.6	0.97	45.89
1.0	27.87	71.21	0.0	6.35	1528.2	1.05	45.89
1.016	27.87	71.21	0.19	6.34	1136.4	0.98	45.89
1.044	27.87	71.21	0.57	6.33	964.67	0.95	45.89
1.079	27.87	71.21	2.21	6.33	1049.3	0.95	45.89
1.105	27.87	71.21	2.63	6.33	1209.8	1.02	45.89
1.127	27.87	71.22	0.0	6.34	1260.5	1.05	45.89
1.145	27.87	71.22	1.14	6.34	1028.2	1.01	45.89
1.194	27.87	71.22	2.63	6.35	863.71	1.01	45.89
1.217	27.87	71.22	6.52	6.34	857.92	1.01	45.89
1.256	27.87	71.21	1.22	6.35	867.32	1.0	45.89
1.285	27.87	71.21	5.19	6.35	1103.0	1.04	45.89
1.314	27.87	71.21	5.57	6.36	970.5	0.98	45.89
1.333	27.87	71.21	0.0	6.36	733.5	1.06	45.89
1.348	27.87	71.21	0.0	6.36	2222.0	1.01	45.9
1.368	27.87	71.21	1.64	6.36	698.82	1.12	45.9
1.424	27.87	71.21	0.0	6.36	719.19	1.12	45.9
1.466	27.87	71.22	2.44	6.35	687.89	1.06	45.9
1.492	27.87	71.22	0.65	6.34	1023.6	1.07	45.9
1.517	27.87	71.22	4.12	6.34	911.21	1.1	45.9
1.535	27.86	71.22	0.65	6.32	989.58	1.09	45.9
1.594	27.86	71.22	0.0	6.27	850.0	1.08	45.9
1.63	27.86	71.22	0.0	6.27	708.11	1.08	45.9
1.654	27.86	71.22	0.0	6.28	860.31	1.11	45.9
1.666	27.86	71.22	1.79	6.29	1116.9	1.21	45.9

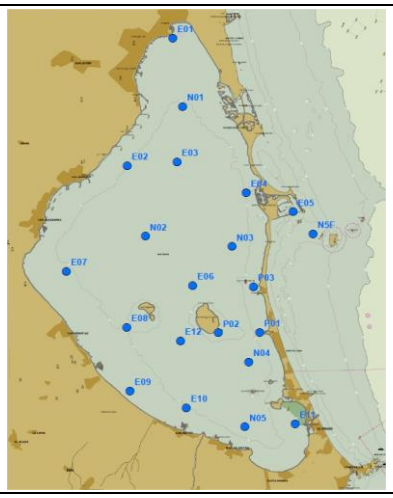
1.681	27.86	71.22	4.08	6.3	876.41	1.12	45.9
1.704	27.86	71.22	4.62	6.31	879.05	1.21	45.9
1.734	27.86	71.22	1.3	6.32	1055.0	1.16	45.9
1.769	27.86	71.22	0.0	6.32	1025.8	1.22	45.9
1.804	27.86	71.22	1.37	6.32	711.4	1.24	45.9
1.831	27.86	71.22	0.19	6.32	744.29	1.16	45.9
1.848	27.86	71.22	3.51	6.32	858.52	1.17	45.9
1.865	27.86	71.22	3.66	6.32	677.29	1.17	45.9
1.892	27.86	71.22	2.4	6.33	2181.7	1.23	45.9
1.922	27.86	71.22	0.65	6.33	653.84	1.23	45.9
1.945	27.86	71.22	1.37	6.32	838.65	1.21	45.9
1.96	27.86	71.22	1.87	6.31	1070.2	1.13	45.91
1.972	27.86	71.22	1.45	6.31	655.06	1.25	45.91
1.987	27.86	71.22	0.0	6.3	700.93	1.2	45.91
2.015	27.86	71.22	2.86	6.3	688.69	1.21	45.91
2.048	27.86	71.22	1.45	6.29	804.57	1.21	45.91
2.077	27.86	71.22	1.3	6.29	650.52	1.2	45.91
2.099	27.86	71.22	0.0	6.3	707.78	1.24	45.91
2.12	27.86	71.22	1.14	6.31	688.05	1.24	45.91
2.144	27.86	71.22	0.69	6.32	590.45	1.36	45.91
2.171	27.86	71.22	0.69	6.31	919.27	1.35	45.91
2.195	27.86	71.22	0.95	6.3	665.0	1.34	45.91
2.219	27.86	71.22	0.95	6.29	652.03	1.35	45.91
2.24	27.86	71.22	0.99	6.29	786.5	1.3	45.91
2.259	27.86	71.22	0.95	6.27	582.84	1.27	45.91
2.276	27.86	71.22	1.14	6.27	934.31	1.3	45.91
2.302	27.86	71.23	1.26	6.26	796.59	1.3	45.91
2.335	27.86	71.23	1.22	6.25	945.63	1.46	45.91
2.366	27.86	71.23	1.34	6.25	553.09	1.41	45.91
2.388	27.86	71.23	0.0	6.26	605.0	1.33	45.91
2.404	27.86	71.23	0.84	6.27	709.26	1.23	45.91
2.423	27.86	71.23	0.76	6.28	767.41	1.24	45.91
2.452	27.86	71.23	0.88	6.28	671.04	1.37	45.91
2.487	27.86	71.23	1.07	6.29	615.18	1.35	45.91
2.513	27.86	71.23	0.76	6.28	798.44	1.34	45.91
2.525	27.86	71.23	1.11	6.28	701.09	1.36	45.91
2.534	27.86	71.23	0.65	6.27	629.46	1.38	45.91
2.556	27.86	71.23	1.18	6.27	592.92	1.32	45.91
2.587	27.86	71.23	1.14	6.27	552.07	1.36	45.91
2.62	27.86	71.23	1.41	6.27	728.25	1.31	45.92
2.646	27.86	71.23	0.99	6.27	589.36	1.4	45.92
2.671	27.86	71.23	0.99	6.27	672.13	1.5	45.92
2.694	27.86	71.23	0.95	6.27	682.81	1.41	45.92
2.709	27.86	71.23	0.92	6.27	617.18	1.37	45.92
2.716	27.86	71.23	1.53	6.26	659.02	1.47	45.92
2.722	27.86	71.23	1.22	6.25	615.18	1.54	45.92
2.739	27.86	71.23	1.11	6.24	574.52	1.45	45.92
2.771	27.86	71.23	1.18	6.24	786.87	1.48	45.92
2.809	27.86	71.23	1.18	6.24	523.65	1.37	45.92
2.852	27.86	71.23	0.88	6.24	644.67	1.43	45.92
2.896	27.86	71.24	1.07	6.24	481.17	1.39	45.92
2.932	27.86	71.24	1.26	6.24	502.14	1.35	45.92
2.953	27.86	71.24	1.03	6.24	698.65	1.42	45.92
2.958	27.86	71.24	1.07	6.24	510.71	1.62	45.92
2.962	27.86	71.24	0.99	6.23	641.68	1.52	45.93
2.978	27.86	71.24	1.22	6.22	513.2	1.55	45.92
3.014	27.86	71.24	1.11	6.21	583.65	1.37	45.93
3.055	27.86	71.24	1.22	6.2	579.2	1.4	45.93

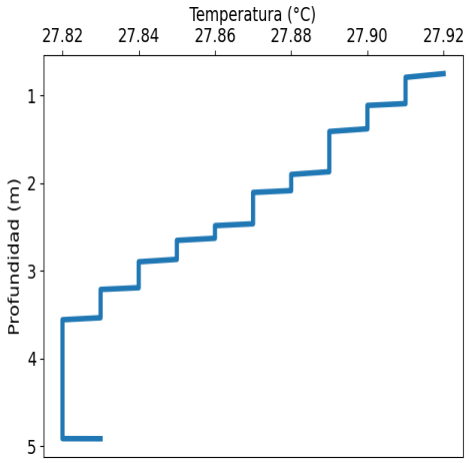
3.082	27.86	71.24	1.18	6.2	575.72	1.34	45.93
3.093	27.86	71.25	0.99	6.2	461.09	1.47	45.93
3.108	27.86	71.25	1.03	6.21	634.58	1.49	45.93
3.143	27.86	71.24	1.34	6.22	535.06	1.41	45.93
3.183	27.86	71.25	1.18	6.22	501.21	1.44	45.93
3.214	27.86	71.25	1.11	6.22	466.68	1.51	45.93
3.228	27.86	71.25	1.18	6.21	489.39	1.38	45.93
3.237	27.86	71.25	0.95	6.21	532.09	1.46	45.93
3.255	27.86	71.25	1.18	6.19	451.99	1.49	45.93
3.283	27.86	71.25	1.37	6.18	568.69	1.47	45.93
3.312	27.86	71.25	1.07	6.17	572.13	1.4	45.93
3.336	27.86	71.25	1.26	6.17	515.58	1.48	45.93
3.354	27.86	71.25	1.22	6.18	556.05	1.36	45.93
3.378	27.86	71.25	1.14	6.19	472.66	1.43	45.93
3.408	27.86	71.25	1.18	6.18	567.64	1.46	45.93
3.437	27.86	71.25	1.26	6.18	425.06	1.5	45.93
3.457	27.86	71.25	1.22	6.19	412.16	1.34	45.93
3.471	27.86	71.25	1.22	6.19	569.48	1.49	45.93
3.487	27.86	71.25	1.03	6.18	493.03	1.54	45.93
3.506	27.86	71.25	1.14	6.17	548.88	1.66	45.93
3.525	27.86	71.25	1.14	6.17	425.26	1.55	45.93
3.545	27.85	71.25	1.18	6.18	451.99	2.14	45.93
3.568	27.86	71.25	1.26	6.18	465.06	1.92	45.93
3.601	27.85	71.25	1.14	6.19	430.91	1.63	45.93
3.634	27.86	71.25	1.18	6.19	485.54	1.51	45.93
3.656	27.86	71.25	1.18	6.19	432.31	1.39	45.93
3.668	27.86	71.25	0.99	6.19	431.71	1.41	45.93
3.681	27.86	71.25	1.22	6.19	436.85	1.53	45.93
3.7	27.86	71.25	1.14	6.2	416.57	1.59	45.93
3.718	27.86	71.25	1.14	6.2	483.07	1.5	45.93
3.735	27.86	71.25	1.22	6.21	464.95	1.56	45.93
3.75	27.86	71.25	1.18	6.21	414.84	1.37	45.93
3.772	27.86	71.25	1.26	6.21	371.59	1.54	45.93
3.802	27.86	71.25	1.14	6.2	464.52	1.48	45.93
3.837	27.86	71.25	1.18	6.2	448.23	1.59	45.93
3.865	27.86	71.25	1.14	6.18	392.67	1.46	45.93
3.877	27.86	71.25	1.14	6.18	375.92	1.54	45.93
3.883	27.86	71.25	1.3	6.18	396.51	1.52	45.93
3.898	27.86	71.25	1.07	6.18	439.59	1.53	45.93
3.924	27.86	71.25	1.11	6.18	384.92	1.48	45.93
3.954	27.86	71.25	1.14	6.18	397.34	1.41	45.93
3.982	27.86	71.25	1.03	6.19	417.64	1.61	45.93
4.004	27.85	71.25	0.99	6.19	381.28	1.56	45.93
4.02	27.86	71.25	1.11	6.19	407.41	1.53	45.93
4.034	27.86	71.25	1.11	6.18	406.09	1.67	45.93
4.052	27.86	71.25	1.11	6.18	378.28	1.82	45.93
4.077	27.86	71.25	1.03	6.17	395.59	1.67	45.93
4.103	27.85	71.25	1.22	6.18	391.12	1.53	45.93
4.128	27.85	71.25	1.26	6.18	381.81	1.63	45.93
4.148	27.85	71.25	1.14	6.18	360.15	1.5	45.93
4.168	27.85	71.25	1.14	6.18	374.36	1.44	45.93
4.187	27.85	71.25	1.18	6.18	375.4	1.56	45.93
4.205	27.85	71.25	1.22	6.17	358.48	1.5	45.93
4.222	27.86	71.25	1.18	6.18	331.39	1.47	45.93
4.244	27.85	71.25	1.22	6.17	362.41	1.39	45.93
4.272	27.85	71.25	1.03	6.17	351.0	1.5	45.93
4.301	27.85	71.25	1.11	6.17	363.42	1.48	45.93
4.325	27.85	71.25	1.18	6.17	335.64	1.46	45.93

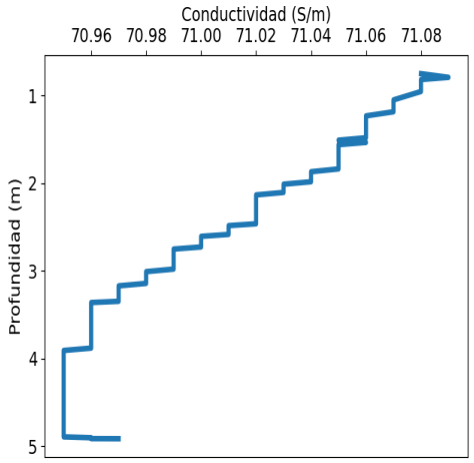
4.341	27.86	71.25	1.22	6.17	339.79	1.53	45.94
4.356	27.86	71.25	1.18	6.17	330.55	1.48	45.94
4.372	27.86	71.25	1.26	6.17	339.16	1.67	45.93
4.391	27.86	71.25	1.3	6.17	356.33	1.69	45.93
4.415	27.86	71.25	1.18	6.18	320.14	1.63	45.93
4.442	27.86	71.25	1.14	6.18	305.71	1.57	45.93
4.472	27.86	71.25	1.26	6.18	321.56	1.53	45.94
4.497	27.86	71.25	1.22	6.18	334.4	1.63	45.94
4.515	27.86	71.25	1.14	6.18	323.72	1.48	45.94
4.528	27.86	71.25	1.18	6.18	323.13	1.5	45.94
4.54	27.86	71.25	1.22	6.19	313.9	1.51	45.93
4.559	27.86	71.25	1.18	6.2	306.14	1.91	45.94
4.588	27.86	71.25	1.11	6.2	318.96	1.69	45.93
4.618	27.86	71.25	1.14	6.2	316.82	1.62	45.94
4.639	27.86	71.25	1.14	6.2	304.23	1.59	45.93
4.654	27.86	71.25	1.3	6.2	300.79	1.56	45.94
4.673	27.86	71.25	1.03	6.2	303.45	1.59	45.94
4.703	27.86	71.25	1.18	6.21	305.85	1.5	45.93
4.735	27.86	71.25	1.07	6.2	296.16	1.4	45.94
4.755	27.86	71.25	1.14	6.2	301.0	1.46	45.94
4.762	27.86	71.25	1.18	6.19	294.58	1.63	45.94
4.77	27.86	71.25	1.07	6.18	278.77	1.66	45.93
4.789	27.86	71.25	0.99	6.18	302.47	1.44	45.93
4.82	27.86	71.25	1.03	6.17	294.92	1.44	45.93
4.854	27.85	71.25	1.22	6.16	284.12	1.48	45.93
4.882	27.85	71.25	1.22	6.15	270.56	1.4	45.93
4.904	27.85	71.25	1.07	6.15	273.02	1.61	45.94
4.915	27.85	71.25	1.22	6.17	269.31	1.5	45.93
4.917	27.85	71.25	1.22	6.17	275.94	1.43	45.93
4.94	27.85	71.25	1.11	6.18	284.39	1.46	45.94
4.978	27.85	71.25	1.3	6.18	272.51	1.56	45.94
5.02	27.85	71.25	1.18	6.18	264.49	1.6	45.94
5.052	27.86	71.25	1.03	6.17	260.53	1.63	45.94
5.07	27.86	71.25	1.18	6.17	259.87	1.59	45.93
5.079	27.86	71.25	1.22	6.17	266.64	1.56	45.94
5.095	27.86	71.25	1.03	6.18	264.36	1.6	45.93
5.121	27.86	71.25	1.14	6.18	246.95	1.83	45.93
5.149	27.86	71.25	1.11	6.17	244.67	1.52	45.93
5.172	27.85	71.25	1.18	6.18	252.15	1.77	45.94
5.192	27.85	71.25	1.07	6.18	255.15	1.57	45.94
5.215	27.85	71.25	1.11	6.18	254.5	1.6	45.94
5.238	27.85	71.25	1.18	6.19	236.09	1.5	45.94
5.253	27.85	71.25	1.03	6.19	233.05	1.53	45.94
5.267	27.85	71.25	1.11	6.18	249.77	1.6	45.94
5.291	27.85	71.25	1.14	6.18	249.94	1.53	45.94
5.321	27.85	71.25	1.11	6.18	235.98	1.61	45.94
5.345	27.85	71.25	1.11	6.17	224.56	1.56	45.94
5.359	27.86	71.25	1.11	6.17	231.16	1.63	45.94
5.372	27.86	71.25	1.03	6.16	237.63	1.63	45.94
5.388	27.86	71.25	0.88	6.15	237.13	1.63	45.93
5.409	27.86	71.25	1.07	6.16	229.14	1.56	45.93
5.431	27.86	71.25	0.99	6.16	227.23	1.5	45.94
5.452	27.86	71.25	0.99	6.17	223.42	1.45	45.94
5.475	27.86	71.25	1.14	6.18	223.11	1.59	45.94
5.501	27.86	71.25	1.03	6.19	220.64	1.56	45.94
5.522	27.86	71.26	1.14	6.2	225.19	1.6	45.94
5.538	27.86	71.26	1.18	6.2	225.29	1.63	45.94
5.547	27.86	71.26	1.18	6.2	221.46	1.47	45.94

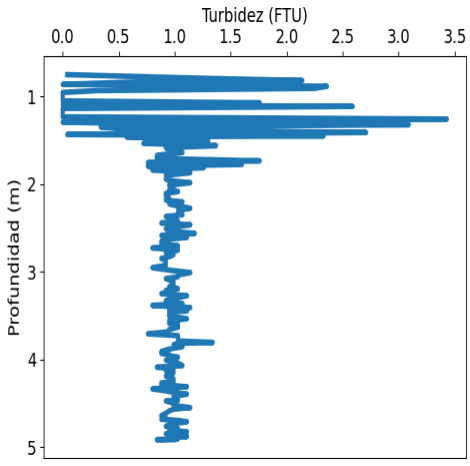
5.557	27.86	71.26	1.07	6.21	215.29	1.46	45.94
5.572	27.86	71.26	1.18	6.22	215.49	1.5	45.94
5.591	27.86	71.25	1.11	6.22	214.64	1.69	45.93
5.613	27.86	71.26	1.11	6.23	217.09	1.85	45.94
5.627	27.86	71.26	1.18	6.24	207.06	1.59	45.94
5.631	27.86	71.26	1.22	6.24	204.44	1.43	45.94
5.634	27.86	71.26	1.22	6.25	215.69	1.5	45.94
5.635	27.86	71.26	1.26	6.26	219.93	1.44	45.93

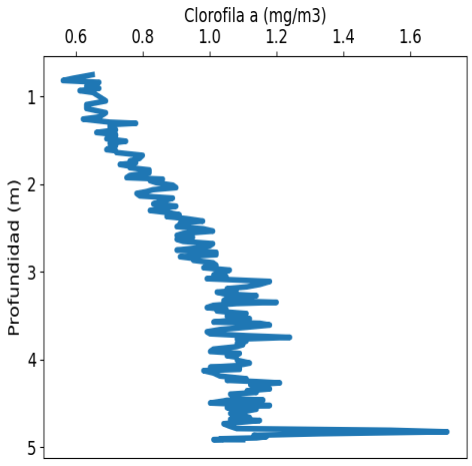
Nombre: CTD E10 - Punto 019 **Fecha: 10/09/2024** **Hora: 11:09:43**

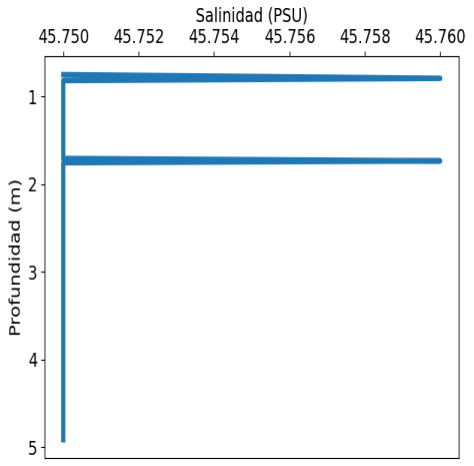


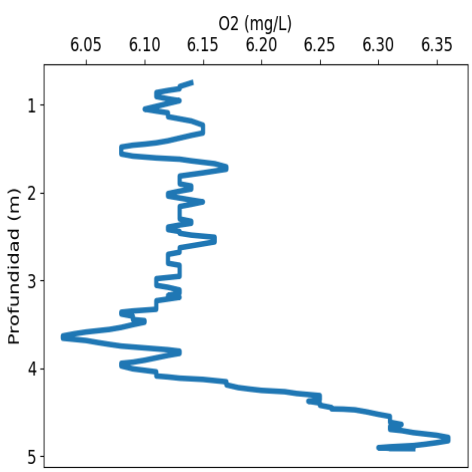


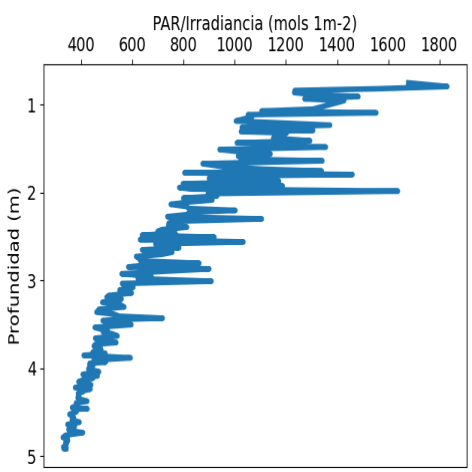












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.82	70.95	0.0	6.03	328.87	0.56	45.75
PROF (metros)	3.572	3.907	0.865	3.631	4.785	0.821	0.754
MÁXIMO	27.92	27.92	3.43	6.36	1830.6	1.71	45.76
PROF (metros)	0.754	0.796	1.26	4.785	0.796	4.822	0.796

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.91	71.08	1.28	6.12	1480.37	0.63	45.75
1 - 2m	27.89	71.05	1.24	6.13	1094.23	0.74	45.75
2 - 3m	27.86	71.01	0.97	6.13	767.3	0.92	45.75
3 - 4m	27.83	70.96	0.99	6.09	517.65	1.07	45.75
4 - 5m	27.82	70.95	0.97	6.26	382.12	1.12	45.75

OBSERVACIONES GENERALES

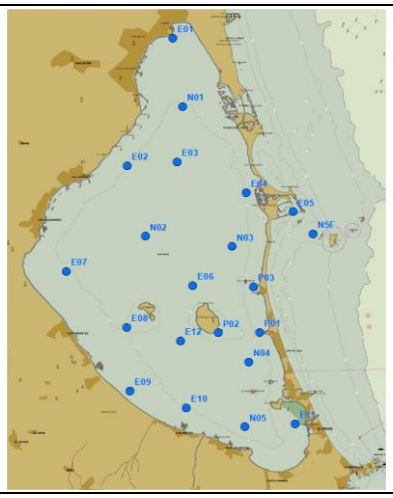
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.754	27.92	71.08	0.04	6.14	1677.1	0.65	45.75
0.796	27.91	71.09	1.26	6.13	1830.6	0.59	45.76
0.821	27.91	71.08	2.14	6.13	1562.2	0.56	45.75
0.841	27.91	71.08	0.57	6.12	1233.9	0.67	45.75
0.865	27.91	71.08	0.0	6.11	1231.9	0.66	45.75
0.886	27.91	71.08	2.36	6.11	1303.3	0.63	45.75
0.91	27.91	71.08	2.25	6.11	1483.6	0.67	45.75
0.936	27.91	71.08	0.3	6.12	1271.9	0.61	45.75
0.957	27.91	71.08	0.0	6.13	1427.6	0.65	45.75
1.053	27.91	71.07	0.0	6.1	1305.4	0.69	45.75
1.075	27.91	71.07	1.76	6.11	1104.2	0.66	45.75
1.095	27.91	71.07	0.0	6.12	1553.6	0.63	45.75
1.116	27.9	71.07	2.59	6.12	1051.3	0.63	45.75
1.139	27.9	71.07	0.0	6.12	1069.2	0.63	45.75
1.188	27.9	71.07	0.0	6.14	1004.4	0.69	45.75
1.235	27.9	71.06	0.0	6.15	1373.0	0.67	45.75
1.26	27.9	71.06	3.43	6.15	1027.4	0.62	45.75
1.295	27.9	71.06	0.0	6.15	1307.2	0.7	45.75
1.308	27.9	71.06	0.5	6.15	1023.9	0.78	45.75
1.324	27.9	71.06	3.09	6.15	1204.5	0.7	45.75
1.351	27.9	71.06	0.34	6.14	1169.0	0.7	45.75
1.382	27.9	71.06	0.61	6.13	1149.7	0.72	45.75
1.413	27.89	71.06	2.71	6.12	1295.1	0.66	45.75
1.436	27.89	71.06	0.04	6.11	1007.9	0.72	45.75
1.451	27.89	71.06	2.33	6.1	1240.5	0.72	45.75
1.463	27.89	71.06	0.57	6.09	1085.5	0.7	45.75
1.484	27.89	71.06	0.95	6.08	1356.9	0.69	45.75
1.512	27.89	71.05	1.3	6.08	940.61	0.75	45.75
1.537	27.89	71.06	0.72	6.08	1020.8	0.7	45.75
1.563	27.89	71.05	1.37	6.08	1140.7	0.72	45.75
1.587	27.89	71.05	0.92	6.09	1012.6	0.7	45.75
1.608	27.89	71.05	0.95	6.11	1103.7	0.69	45.75
1.622	27.89	71.05	1.03	6.13	1023.6	0.72	45.75
1.641	27.89	71.05	1.07	6.14	1343.1	0.72	45.75
1.673	27.89	71.05	0.84	6.16	874.58	0.8	45.75
1.709	27.89	71.05	0.84	6.17	958.43	0.79	45.75
1.736	27.89	71.05	1.76	6.17	1114.3	0.76	45.76

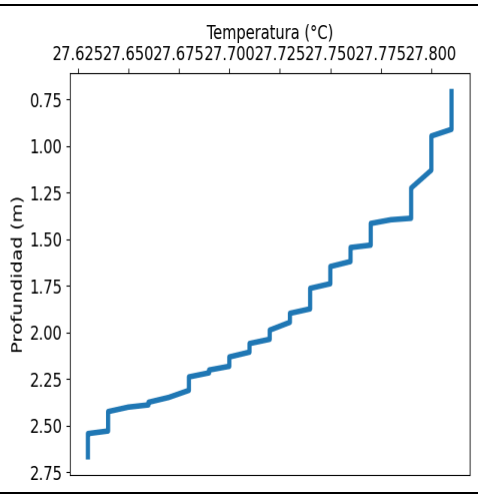
1.757	27.89	71.05	0.76	6.16	1340.6	0.78	45.75
1.777	27.89	71.05	1.6	6.15	803.27	0.73	45.75
1.796	27.89	71.05	0.76	6.14	1460.7	0.76	45.75
1.814	27.89	71.05	1.26	6.13	947.61	0.76	45.75
1.839	27.89	71.05	0.8	6.13	899.25	0.82	45.75
1.871	27.89	71.04	1.14	6.13	1173.6	0.82	45.75
1.902	27.88	71.04	0.92	6.13	797.33	0.76	45.75
1.927	27.88	71.04	0.95	6.14	1188.4	0.75	45.75
1.944	27.88	71.04	0.92	6.14	783.23	0.86	45.75
1.961	27.88	71.04	0.95	6.14	829.37	0.82	45.75
1.985	27.88	71.04	1.14	6.13	1637.9	0.84	45.75
2.013	27.88	71.03	0.95	6.12	894.68	0.89	45.75
2.041	27.88	71.03	0.99	6.12	931.93	0.9	45.75
2.064	27.88	71.03	0.95	6.13	799.0	0.83	45.75
2.086	27.88	71.03	1.03	6.14	913.53	0.81	45.75
2.107	27.87	71.03	0.92	6.15	826.88	0.78	45.75
2.135	27.87	71.02	0.92	6.14	749.83	0.79	45.75
2.16	27.87	71.02	0.95	6.13	811.69	0.89	45.75
2.183	27.87	71.02	0.92	6.13	823.25	0.87	45.75
2.204	27.87	71.02	1.07	6.13	1003.7	0.85	45.75
2.226	27.87	71.02	0.95	6.13	822.29	0.83	45.75
2.252	27.87	71.02	1.03	6.13	813.19	0.9	45.75
2.275	27.87	71.02	1.14	6.13	736.91	0.86	45.75
2.301	27.87	71.02	1.03	6.13	1106.8	0.82	45.75
2.328	27.87	71.02	1.03	6.14	758.22	0.88	45.75
2.35	27.87	71.02	1.07	6.14	742.22	0.91	45.75
2.37	27.87	71.02	0.92	6.13	740.33	0.87	45.75
2.394	27.87	71.02	0.99	6.12	814.89	0.93	45.75
2.422	27.87	71.02	1.03	6.12	716.03	0.98	45.75
2.444	27.87	71.02	0.88	6.13	698.49	0.91	45.75
2.464	27.87	71.02	1.14	6.13	769.73	0.91	45.75
2.485	27.86	71.01	1.03	6.14	637.98	0.9	45.75
2.509	27.86	71.01	0.92	6.16	921.83	0.98	45.75
2.536	27.86	71.01	0.95	6.16	630.04	1.01	45.75
2.562	27.86	71.01	1.18	6.16	1034.9	0.92	45.75
2.585	27.86	71.01	0.88	6.15	689.81	0.9	45.75
2.607	27.86	71.0	1.11	6.14	729.09	0.95	45.75
2.629	27.86	71.0	0.95	6.13	783.95	0.9	45.75
2.653	27.85	71.0	0.88	6.13	638.12	0.92	45.75
2.679	27.85	71.0	0.88	6.13	757.34	1.01	45.75
2.704	27.85	71.0	1.03	6.12	715.2	1.0	45.75
2.728	27.85	71.0	0.8	6.12	614.89	0.96	45.75
2.752	27.85	70.99	1.03	6.12	629.17	0.9	45.75
2.778	27.85	70.99	0.92	6.12	631.5	1.02	45.75
2.805	27.85	70.99	0.99	6.12	862.7	1.02	45.75
2.828	27.85	70.99	0.95	6.13	648.71	0.91	45.75
2.847	27.85	70.99	0.88	6.13	584.05	0.95	45.75
2.869	27.85	70.99	0.92	6.13	901.55	0.95	45.75
2.897	27.84	70.99	0.92	6.13	719.86	1.01	45.75
2.925	27.84	70.99	0.92	6.13	558.25	1.02	45.75
2.953	27.84	70.99	0.8	6.13	675.57	0.98	45.75
2.98	27.84	70.99	0.95	6.11	621.34	1.06	45.75
3.009	27.84	70.98	1.14	6.11	910.58	1.04	45.75
3.035	27.84	70.98	1.03	6.11	560.06	1.01	45.75
3.056	27.84	70.98	1.03	6.11	571.6	1.05	45.75
3.078	27.84	70.98	0.92	6.12	605.28	0.99	45.75
3.109	27.84	70.98	0.99	6.13	550.03	1.18	45.75
3.143	27.84	70.98	0.99	6.13	599.14	1.15	45.75

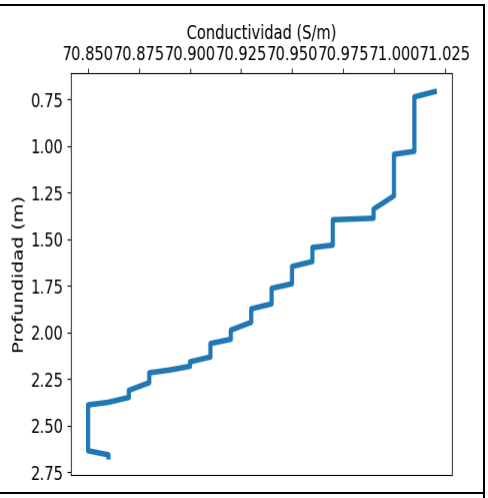
3.171	27.84	70.97	0.95	6.12	508.11	1.11	45.75
3.192	27.84	70.97	1.03	6.13	499.35	1.05	45.75
3.212	27.83	70.97	0.92	6.12	559.28	1.08	45.75
3.231	27.83	70.97	0.95	6.11	535.56	1.02	45.75
3.249	27.83	70.97	0.88	6.11	482.96	1.04	45.75
3.272	27.83	70.97	1.11	6.11	550.66	1.14	45.75
3.302	27.83	70.97	0.99	6.11	570.01	1.05	45.75
3.328	27.83	70.97	0.92	6.11	469.28	1.04	45.75
3.347	27.83	70.97	0.99	6.09	465.81	1.2	45.75
3.361	27.83	70.96	1.07	6.08	460.23	1.08	45.75
3.382	27.83	70.96	0.8	6.08	527.43	1.01	45.75
3.407	27.83	70.96	1.14	6.09	549.77	0.99	45.75
3.429	27.83	70.96	0.95	6.09	720.03	1.05	45.75
3.445	27.83	70.96	1.11	6.09	527.06	1.02	45.75
3.457	27.83	70.96	0.95	6.1	484.42	1.05	45.75
3.475	27.83	70.96	0.95	6.1	500.51	1.11	45.75
3.503	27.83	70.96	0.95	6.09	597.61	1.05	45.75
3.534	27.83	70.96	1.11	6.08	453.14	1.12	45.75
3.557	27.82	70.96	0.95	6.07	482.4	1.05	45.75
3.572	27.82	70.96	1.03	6.06	505.53	1.01	45.75
3.586	27.82	70.96	0.95	6.05	485.32	1.15	45.75
3.606	27.82	70.96	1.03	6.04	521.71	1.18	45.75
3.631	27.82	70.96	1.03	6.03	543.69	1.11	45.75
3.657	27.82	70.96	0.95	6.03	454.82	1.03	45.75
3.683	27.82	70.96	0.95	6.05	494.06	0.99	45.75
3.706	27.82	70.96	0.76	6.06	538.92	1.0	45.75
3.727	27.82	70.96	1.03	6.07	455.77	1.11	45.75
3.746	27.82	70.96	1.03	6.08	449.69	1.24	45.75
3.767	27.82	70.96	1.03	6.1	477.18	1.08	45.75
3.788	27.82	70.96	1.03	6.12	480.17	1.11	45.75
3.804	27.82	70.96	1.34	6.13	457.25	1.1	45.75
3.814	27.82	70.96	1.03	6.13	445.85	1.08	45.75
3.829	27.82	70.96	0.99	6.13	496.35	1.1	45.75
3.852	27.82	70.96	1.07	6.12	410.16	1.08	45.75
3.88	27.82	70.96	0.95	6.11	594.57	1.01	45.75
3.907	27.82	70.95	0.88	6.1	449.17	1.0	45.75
3.929	27.82	70.95	0.88	6.09	497.39	1.09	45.75
3.942	27.82	70.95	0.95	6.08	433.72	1.08	45.75
3.955	27.82	70.95	0.95	6.08	432.31	1.05	45.75
3.972	27.82	70.95	1.03	6.08	448.02	1.08	45.75
4.005	27.82	70.95	0.92	6.09	428.42	1.08	45.75
4.039	27.82	70.95	1.03	6.11	471.57	1.12	45.75
4.068	27.82	70.95	1.07	6.11	406.28	1.08	45.75
4.086	27.82	70.95	0.84	6.11	465.92	1.0	45.75
4.097	27.82	70.95	0.95	6.12	412.16	1.09	45.75
4.111	27.82	70.95	0.99	6.13	447.92	1.09	45.75
4.125	27.82	70.95	0.92	6.15	413.3	0.98	45.75
4.152	27.82	70.95	0.99	6.17	389.77	1.01	45.75
4.187	27.82	70.95	0.92	6.17	440.71	1.03	45.75
4.218	27.82	70.95	0.99	6.18	376.8	1.11	45.75
4.235	27.82	70.95	0.99	6.19	437.96	1.05	45.75
4.25	27.82	70.95	0.99	6.2	415.23	1.14	45.75
4.265	27.82	70.95	0.88	6.22	408.16	1.21	45.75
4.285	27.82	70.95	0.88	6.23	387.87	1.12	45.75
4.309	27.82	70.95	1.11	6.25	393.76	1.14	45.75
4.333	27.82	70.95	0.8	6.25	386.53	1.18	45.75
4.355	27.82	70.95	0.92	6.25	403.74	1.11	45.75
4.373	27.82	70.95	0.99	6.24	425.45	1.14	45.75

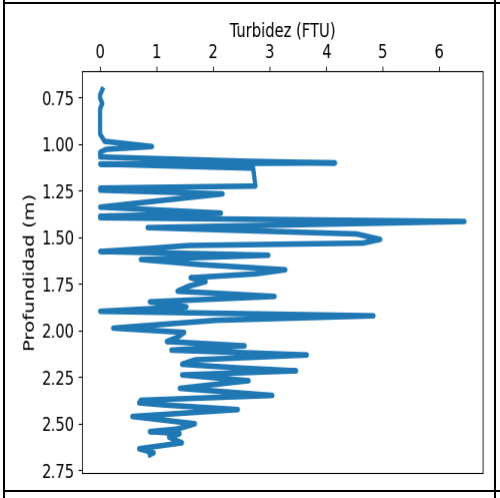
4.393	27.82	70.95	1.11	6.25	380.13	1.06	45.75
4.419	27.82	70.95	0.99	6.25	387.24	1.07	45.75
4.445	27.82	70.95	0.99	6.26	364.85	1.07	45.75
4.46	27.82	70.95	0.99	6.26	426.34	1.16	45.75
4.463	27.82	70.95	1.03	6.27	370.3	1.05	45.75
4.471	27.82	70.95	0.92	6.28	385.19	1.04	45.75
4.494	27.82	70.95	0.99	6.29	383.4	1.0	45.75
4.522	27.82	70.95	0.99	6.3	354.51	1.18	45.75
4.546	27.82	70.95	1.14	6.31	370.73	1.05	45.75
4.564	27.82	70.95	0.99	6.31	373.58	1.14	45.75
4.585	27.82	70.95	0.95	6.31	363.84	1.11	45.75
4.612	27.82	70.95	0.92	6.31	395.22	1.06	45.75
4.637	27.82	70.95	0.88	6.32	346.87	1.1	45.75
4.66	27.82	70.95	0.92	6.31	377.06	1.12	45.75
4.679	27.82	70.95	0.88	6.31	360.31	1.06	45.75
4.693	27.82	70.95	1.03	6.31	350.84	1.15	45.75
4.707	27.82	70.95	1.11	6.32	354.68	1.11	45.75
4.73	27.82	70.95	0.99	6.33	408.92	1.04	45.75
4.76	27.82	70.95	0.92	6.35	339.79	1.06	45.75
4.785	27.82	70.95	1.03	6.36	328.87	1.08	45.75
4.804	27.82	70.95	0.95	6.36	349.21	1.54	45.75
4.822	27.82	70.95	1.11	6.36	350.35	1.71	45.75
4.844	27.82	70.95	0.92	6.35	338.46	1.33	45.75
4.862	27.82	70.95	1.03	6.34	344.79	1.13	45.75
4.877	27.82	70.95	1.11	6.33	342.32	1.17	45.75
4.891	27.82	70.95	0.95	6.31	330.7	1.14	45.75
4.901	27.82	70.96	1.03	6.3	333.24	1.03	45.75
4.908	27.82	70.96	0.92	6.31	344.55	1.04	45.75
4.911	27.82	70.96	0.84	6.31	331.78	1.01	45.75
4.912	27.83	70.97	0.99	6.33	342.08	1.1	45.75

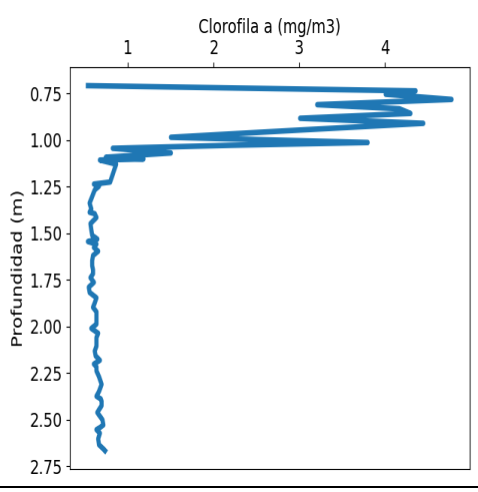
Nombre: CTD E09 - Punto 020 **Fecha: 10/09/2024** **Hora: 11:09:16**

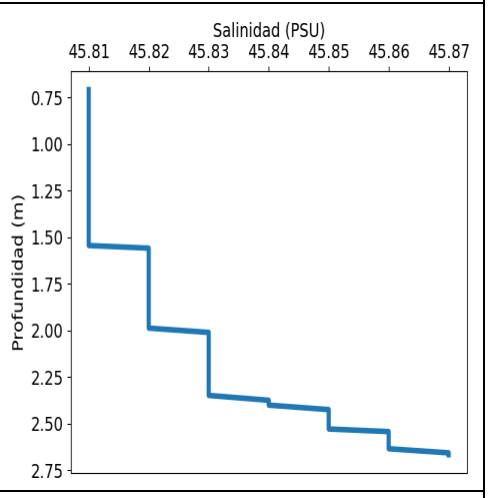


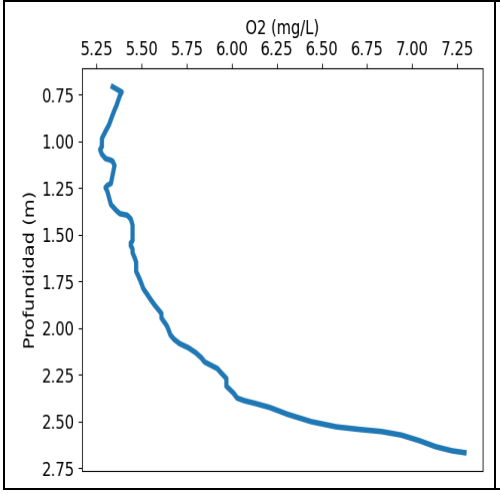


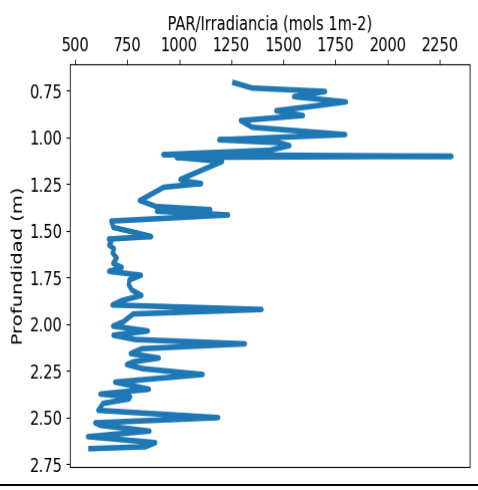












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.63	70.85	0.0	5.27	561.75	0.53	45.81
PROF (metros)	2.542	2.388	0.736	1.044	2.602	0.708	0.708
MÁXIMO	27.81	27.81	6.45	7.29	2306.5	4.78	45.87
PROF (metros)	0.708	0.708	1.415	2.666	1.101	0.782	2.656

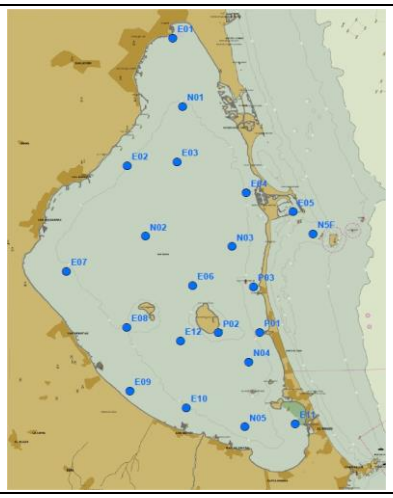
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	27.81	71.01	0.05	5.33	1536.97	2.27	45.81
1 - 2m	27.76	70.96	2.4	5.45	906.94	0.79	45.81
2 - 3m	27.67	70.87	1.62	6.23	787.53	0.66	45.84

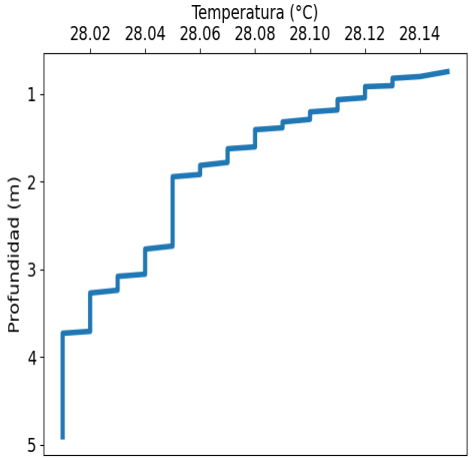
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m con los valores 2.27 respectivamente

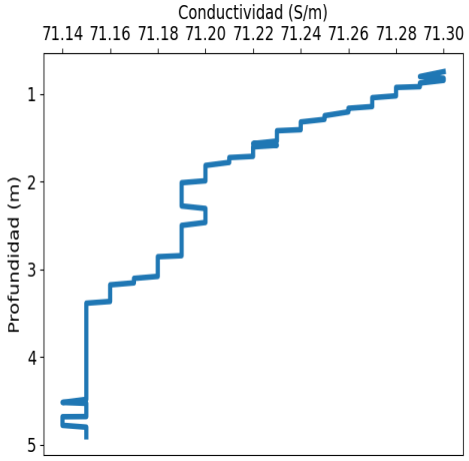
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	27.81	71.02	0.04	5.34	1264.0	0.53	45.81
0.736	27.81	71.01	0.0	5.39	1350.6	4.36	45.81
0.754	27.81	71.01	0.0	5.38	1700.2	4.01	45.81
0.782	27.81	71.01	0.04	5.37	1550.3	4.78	45.81
0.81	27.81	71.01	0.0	5.36	1799.9	3.21	45.81
0.832	27.81	71.01	0.0	5.35	1649.3	4.17	45.81
0.857	27.81	71.01	0.0	5.34	1464.8	4.3	45.81
0.883	27.81	71.01	0.0	5.33	1594.1	3.01	45.81
0.91	27.81	71.01	0.0	5.32	1295.1	4.45	45.81
0.946	27.8	71.01	0.0	5.3	1350.3	3.01	45.81
0.985	27.8	71.01	0.08	5.28	1796.6	1.5	45.81
1.013	27.8	71.01	0.92	5.28	1191.5	3.8	45.81
1.028	27.8	71.01	0.11	5.28	1474.3	2.19	45.81
1.044	27.8	71.0	0.0	5.27	1528.9	0.82	45.81
1.069	27.8	71.0	0.0	5.28	1433.5	1.5	45.81
1.092	27.8	71.0	2.59	5.3	923.11	0.74	45.81
1.101	27.8	71.0	4.16	5.33	2306.5	1.18	45.81
1.107	27.8	71.0	0.0	5.34	987.29	0.67	45.81
1.129	27.8	71.0	2.71	5.35	1205.9	0.86	45.81
1.225	27.79	71.0	2.75	5.33	1005.3	0.79	45.81
1.236	27.79	71.0	0.0	5.31	1040.1	0.6	45.81
1.247	27.79	71.0	0.0	5.3	1105.5	0.66	45.81
1.267	27.79	71.0	2.17	5.31	925.47	0.61	45.81
1.338	27.79	70.99	0.0	5.33	810.75	0.55	45.81
1.37	27.79	70.99	2.14	5.36	888.89	0.57	45.81
1.387	27.79	70.99	0.0	5.38	1148.9	0.55	45.81
1.395	27.78	70.97	0.0	5.42	892.6	0.61	45.81
1.415	27.77	70.97	6.45	5.44	1234.8	0.63	45.81
1.448	27.77	70.97	0.84	5.45	673.84	0.56	45.81
1.482	27.77	70.97	4.54	5.45	683.91	0.57	45.81
1.511	27.77	70.97	4.96	5.45	794.93	0.58	45.81
1.531	27.77	70.97	4.65	5.45	865.71	0.64	45.81
1.544	27.76	70.96	1.56	5.44	661.93	0.53	45.81
1.558	27.76	70.96	0.95	5.44	674.31	0.63	45.82
1.576	27.76	70.96	0.0	5.45	663.46	0.6	45.82
1.596	27.76	70.96	2.98	5.45	686.93	0.65	45.82
1.619	27.76	70.96	0.72	5.46	680.59	0.59	45.82
1.646	27.75	70.95	1.76	5.47	700.28	0.58	45.82

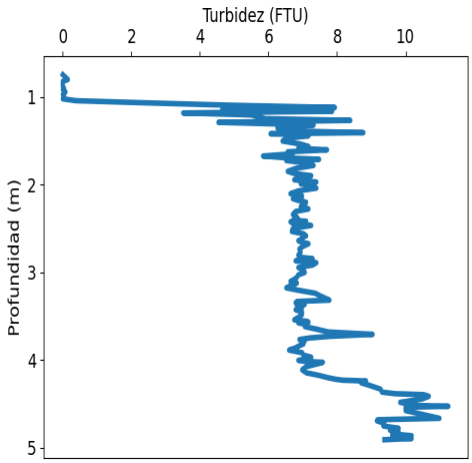
1.674	27.75	70.95	3.28	5.47	682.81	0.58	45.82
1.696	27.75	70.95	2.75	5.47	724.55	0.59	45.82
1.717	27.75	70.95	1.6	5.48	663.15	0.59	45.82
1.738	27.75	70.95	1.87	5.49	816.78	0.56	45.82
1.763	27.74	70.94	1.56	5.5	760.68	0.6	45.82
1.789	27.74	70.94	1.37	5.51	758.22	0.54	45.82
1.817	27.74	70.94	3.09	5.53	772.59	0.55	45.82
1.846	27.74	70.94	0.88	5.55	819.06	0.63	45.82
1.873	27.74	70.93	1.53	5.57	725.55	0.61	45.82
1.897	27.73	70.93	0.0	5.59	679.49	0.59	45.82
1.921	27.73	70.93	4.84	5.61	1395.2	0.63	45.82
1.945	27.73	70.93	2.06	5.61	779.24	0.63	45.82
1.987	27.72	70.92	0.23	5.64	732.14	0.63	45.82
2.01	27.72	70.92	1.49	5.65	682.02	0.57	45.83
2.036	27.72	70.92	1.37	5.66	849.81	0.65	45.83
2.059	27.71	70.91	1.18	5.68	684.07	0.63	45.83
2.082	27.71	70.91	2.56	5.71	790.34	0.63	45.83
2.105	27.71	70.91	1.26	5.76	1315.4	0.63	45.83
2.131	27.7	70.91	3.66	5.8	820.01	0.61	45.83
2.157	27.7	70.9	1.68	5.83	766.88	0.62	45.83
2.181	27.7	70.9	1.45	5.85	902.38	0.67	45.83
2.201	27.69	70.89	2.48	5.89	780.87	0.6	45.83
2.216	27.69	70.88	3.47	5.92	748.62	0.63	45.83
2.238	27.68	70.88	1.45	5.94	824.58	0.63	45.83
2.269	27.68	70.88	2.63	5.97	1112.7	0.66	45.83
2.31	27.68	70.87	1.41	5.97	692.05	0.69	45.83
2.348	27.67	70.87	3.05	6.01	854.74	0.66	45.83
2.374	27.66	70.86	0.72	6.03	621.48	0.63	45.84
2.388	27.66	70.85	0.69	6.07	764.75	0.68	45.84
2.4	27.65	70.85	1.18	6.12	758.4	0.69	45.84
2.424	27.64	70.85	2.44	6.21	634.29	0.69	45.85
2.461	27.64	70.85	0.57	6.31	611.62	0.64	45.85
2.5	27.64	70.85	1.68	6.44	1187.3	0.7	45.85
2.528	27.64	70.85	1.37	6.58	596.5	0.71	45.85
2.542	27.63	70.85	0.88	6.71	624.08	0.67	45.86
2.553	27.63	70.85	1.41	6.83	712.72	0.63	45.86
2.572	27.63	70.85	1.22	6.94	857.32	0.67	45.86
2.602	27.63	70.85	1.45	7.04	561.75	0.65	45.86
2.634	27.63	70.85	0.69	7.13	885.19	0.66	45.86
2.656	27.63	70.86	0.95	7.22	837.68	0.71	45.87
2.666	27.63	70.86	0.88	7.29	573.32	0.73	45.87

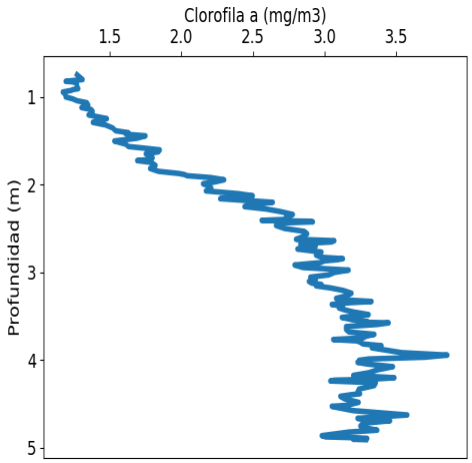
Nombre: CTD E08 - Punto 021 **Fecha: 10/09/2024** **Hora: 11:09:55**

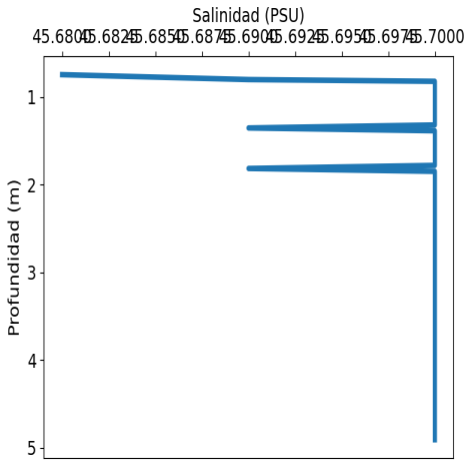


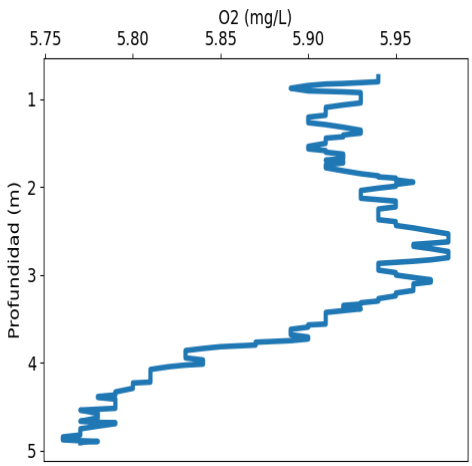


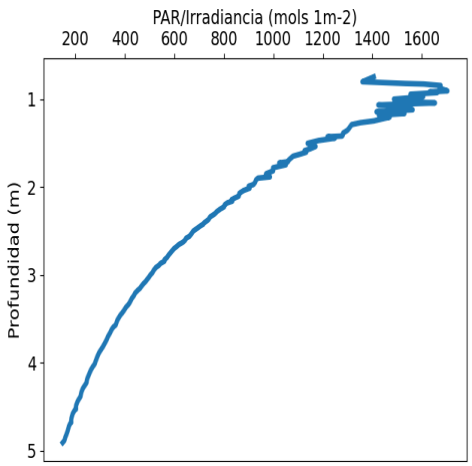


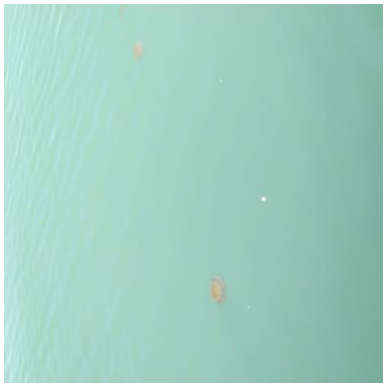












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.01	71.14	0.0	5.76	148.65	1.17	45.68
PROF (metros)	3.728	4.517	0.744	4.843	4.908	0.942	0.744
MÁXIMO	28.15	28.15	11.25	5.98	1703.7	3.86	45.7
PROF (metros)	0.744	0.744	4.527	2.532	0.904	3.943	0.82

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.12	71.28	0.07	5.93	1553.26	1.24	45.7
1 - 2m	28.08	71.23	6.41	5.92	1192.9	1.68	45.7
2 - 3m	28.05	71.19	6.96	5.95	689.27	2.74	45.7
3 - 4m	28.02	71.16	7.07	5.91	380.24	3.21	45.7
4 - 5m	28.01	71.15	9.16	5.79	207.39	3.25	45.7

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.74, 3.21, 3.25 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)
0.744	28.15	71.3	0.0	5.94	1405.9	1.27	45.68
0.8	28.14	71.29	0.15	5.94	1359.7	1.31	45.69
0.82	28.13	71.3	0.0	5.92	1532.8	1.19	45.7
0.826	28.13	71.3	0.0	5.91	1608.2	1.24	45.7
0.843	28.13	71.3	0.0	5.9	1676.3	1.27	45.7
0.874	28.13	71.29	0.0	5.89	1672.4	1.27	45.7
0.904	28.13	71.29	0.04	5.9	1703.7	1.28	45.7
0.915	28.12	71.29	0.0	5.92	1631.4	1.24	45.7
0.924	28.12	71.28	0.04	5.93	1662.0	1.23	45.7
0.942	28.12	71.28	0.08	5.93	1553.9	1.17	45.7
0.97	28.12	71.28	0.0	5.93	1605.9	1.19	45.7
0.998	28.12	71.28	0.04	5.93	1487.0	1.19	45.7
1.02	28.12	71.28	0.0	5.93	1492.9	1.24	45.7
1.041	28.12	71.27	0.38	5.93	1653.5	1.27	45.7
1.064	28.11	71.27	2.29	5.92	1423.9	1.34	45.7
1.092	28.11	71.27	4.81	5.91	1543.5	1.35	45.7
1.119	28.11	71.27	7.94	5.91	1563.3	1.3	45.7
1.142	28.11	71.27	4.65	5.91	1416.4	1.37	45.7
1.162	28.11	71.26	7.86	5.91	1530.0	1.38	45.7
1.181	28.11	71.26	3.51	5.91	1426.2	1.38	45.7
1.203	28.1	71.26	5.49	5.9	1470.2	1.35	45.7
1.246	28.1	71.25	5.91	5.9	1405.9	1.48	45.7
1.266	28.1	71.25	8.39	5.9	1351.6	1.43	45.7
1.288	28.1	71.25	4.54	5.91	1316.3	1.38	45.7
1.318	28.09	71.24	7.32	5.92	1309.0	1.47	45.7
1.352	28.09	71.24	6.26	5.93	1299.7	1.52	45.69
1.384	28.09	71.24	6.48	5.93	1281.7	1.54	45.7
1.406	28.08	71.24	8.77	5.92	1280.8	1.63	45.7
1.418	28.08	71.23	6.06	5.92	1277.8	1.61	45.7
1.426	28.08	71.23	6.94	5.92	1218.6	1.63	45.7
1.442	28.08	71.23	7.17	5.91	1248.9	1.75	45.7
1.469	28.08	71.23	6.52	5.91	1182.9	1.69	45.7
1.501	28.08	71.23	6.41	5.91	1138.3	1.53	45.7
1.536	28.08	71.23	6.94	5.9	1170.9	1.61	45.7
1.564	28.08	71.22	7.17	5.9	1148.6	1.63	45.7
1.584	28.08	71.23	6.87	5.91	1126.0	1.75	45.7

1.602	28.08	71.22	7.71	5.91	1133.0	1.85	45.7
1.624	28.07	71.22	6.56	5.92	1108.3	1.84	45.7
1.647	28.07	71.22	6.71	5.92	1079.9	1.75	45.7
1.672	28.07	71.22	5.84	5.92	1069.7	1.79	45.7
1.693	28.07	71.22	6.52	5.91	1061.8	1.8	45.7
1.71	28.07	71.22	7.48	5.92	1059.1	1.79	45.7
1.724	28.07	71.21	6.52	5.92	1023.4	1.69	45.7
1.745	28.07	71.21	6.98	5.91	1051.1	1.79	45.7
1.779	28.07	71.21	7.32	5.91	998.57	1.82	45.7
1.814	28.06	71.2	6.79	5.92	999.26	1.78	45.69
1.847	28.06	71.2	6.56	5.93	970.73	1.84	45.7
1.871	28.06	71.2	6.75	5.94	968.93	1.98	45.7
1.883	28.06	71.2	6.98	5.94	986.61	2.02	45.7
1.897	28.06	71.2	7.25	5.95	937.78	2.04	45.7
1.917	28.06	71.2	7.1	5.95	929.98	2.2	45.7
1.943	28.05	71.2	6.75	5.96	926.54	2.3	45.7
1.969	28.05	71.2	7.4	5.95	920.12	2.23	45.7
1.989	28.05	71.2	6.94	5.95	900.08	2.15	45.7
2.011	28.05	71.19	7.25	5.94	904.48	2.19	45.7
2.038	28.05	71.19	7.4	5.93	879.67	2.21	45.7
2.07	28.05	71.19	6.87	5.93	862.51	2.17	45.7
2.102	28.05	71.19	6.64	5.93	860.31	2.4	45.7
2.126	28.05	71.19	6.98	5.93	841.96	2.5	45.7
2.143	28.05	71.19	6.98	5.94	831.11	2.39	45.7
2.159	28.05	71.19	6.71	5.95	834.39	2.27	45.7
2.178	28.05	71.19	6.87	5.95	814.33	2.44	45.7
2.2	28.05	71.19	7.1	5.95	803.64	2.64	45.7
2.224	28.05	71.19	7.06	5.95	800.85	2.49	45.7
2.249	28.05	71.19	6.94	5.94	785.59	2.44	45.7
2.276	28.05	71.19	7.17	5.94	772.59	2.59	45.7
2.305	28.05	71.2	6.79	5.94	762.45	2.69	45.7
2.339	28.05	71.2	6.71	5.94	744.29	2.78	45.7
2.37	28.05	71.2	6.83	5.94	737.42	2.73	45.7
2.393	28.05	71.2	6.87	5.95	726.23	2.76	45.7
2.406	28.05	71.2	6.71	5.95	720.53	2.56	45.7
2.416	28.05	71.2	7.1	5.95	717.19	2.88	45.7
2.423	28.05	71.2	6.64	5.95	716.03	2.92	45.7
2.436	28.05	71.2	6.71	5.95	707.62	2.69	45.7
2.464	28.05	71.2	7.25	5.96	694.14	2.66	45.7
2.498	28.05	71.19	6.71	5.97	676.98	2.72	45.7
2.532	28.05	71.19	6.68	5.98	668.4	2.86	45.7
2.559	28.05	71.19	7.02	5.98	661.01	2.88	45.7
2.582	28.05	71.19	7.1	5.98	646.91	2.86	45.7
2.604	28.05	71.19	6.98	5.98	643.02	2.83	45.7
2.622	28.05	71.19	6.98	5.98	636.5	2.8	45.7
2.638	28.05	71.19	6.87	5.97	627.85	3.07	45.7
2.652	28.05	71.19	6.94	5.96	618.61	3.05	45.7
2.673	28.05	71.19	7.17	5.96	610.35	2.83	45.7
2.7	28.05	71.19	7.02	5.97	598.3	2.94	45.7
2.733	28.05	71.19	6.9	5.98	588.68	2.81	45.7
2.768	28.04	71.19	6.94	5.98	578.13	2.98	45.7
2.802	28.04	71.19	6.87	5.98	569.62	2.94	45.7
2.827	28.04	71.19	6.94	5.97	559.8	2.98	45.7
2.843	28.04	71.19	7.29	5.96	559.8	3.13	45.7
2.855	28.04	71.18	6.94	5.95	552.32	3.09	45.7
2.868	28.04	71.18	6.79	5.94	544.07	3.0	45.7
2.889	28.04	71.18	7.4	5.94	537.8	2.97	45.7
2.915	28.04	71.18	7.29	5.94	525.11	2.79	45.7

2.944	28.04	71.18	6.87	5.94	517.14	2.85	45.7
2.973	28.04	71.18	7.02	5.95	511.42	3.17	45.7
3.0	28.04	71.18	7.06	5.95	503.07	3.07	45.7
3.028	28.04	71.18	6.87	5.96	496.24	3.03	45.7
3.054	28.04	71.18	6.83	5.97	488.93	2.9	45.7
3.079	28.03	71.18	6.75	5.97	482.18	2.94	45.7
3.102	28.03	71.17	6.64	5.96	473.98	2.89	45.7
3.121	28.03	71.17	6.83	5.96	468.95	2.91	45.7
3.137	28.03	71.17	6.75	5.96	464.3	2.98	45.7
3.153	28.03	71.17	6.64	5.96	460.44	2.94	45.7
3.176	28.03	71.16	6.52	5.96	451.25	3.04	45.7
3.205	28.03	71.16	6.9	5.95	441.73	3.13	45.7
3.237	28.03	71.16	7.36	5.95	435.63	3.19	45.7
3.269	28.02	71.16	7.52	5.94	427.53	3.15	45.7
3.296	28.02	71.16	7.67	5.94	422.8	3.08	45.7
3.316	28.02	71.16	7.78	5.93	419.09	3.17	45.7
3.331	28.02	71.16	6.83	5.93	415.71	3.33	45.7
3.346	28.02	71.16	6.79	5.92	410.92	3.17	45.7
3.365	28.02	71.16	7.06	5.92	405.15	3.05	45.7
3.385	28.02	71.15	6.83	5.93	400.2	3.13	45.7
3.405	28.02	71.15	6.98	5.92	396.05	3.1	45.7
3.426	28.02	71.15	6.79	5.91	390.67	3.14	45.7
3.45	28.02	71.15	6.98	5.91	383.67	3.2	45.7
3.481	28.02	71.15	6.98	5.91	376.36	3.31	45.7
3.513	28.02	71.15	6.87	5.91	369.87	3.12	45.7
3.541	28.02	71.15	6.75	5.91	366.21	3.2	45.7
3.558	28.02	71.15	7.13	5.91	364.34	3.3	45.7
3.568	28.02	71.15	7.17	5.9	362.91	3.27	45.7
3.575	28.02	71.15	6.87	5.9	360.65	3.45	45.7
3.593	28.02	71.15	7.1	5.9	353.12	3.37	45.7
3.618	28.02	71.15	7.06	5.89	347.12	3.15	45.7
3.65	28.02	71.15	7.44	5.89	341.69	3.15	45.7
3.679	28.02	71.15	7.74	5.89	335.88	3.17	45.7
3.706	28.02	71.15	9.04	5.9	330.78	3.35	45.7
3.728	28.01	71.15	7.82	5.9	327.65	3.29	45.7
3.747	28.01	71.15	7.21	5.89	324.4	3.27	45.7
3.765	28.01	71.15	6.9	5.87	321.18	3.06	45.7
3.781	28.01	71.15	7.06	5.87	318.15	3.23	45.7
3.797	28.01	71.15	7.02	5.87	314.7	3.25	45.7
3.816	28.01	71.15	7.02	5.85	311.43	3.27	45.7
3.836	28.01	71.15	6.9	5.84	306.56	3.4	45.7
3.86	28.01	71.15	6.79	5.83	301.07	3.33	45.7
3.886	28.01	71.15	6.6	5.83	295.68	3.43	45.7
3.915	28.01	71.15	6.98	5.83	290.78	3.54	45.7
3.943	28.01	71.15	7.02	5.83	286.84	3.86	45.7
3.967	28.01	71.15	7.25	5.84	283.92	3.7	45.7
3.987	28.01	71.15	7.1	5.84	280.91	3.31	45.7
4.003	28.01	71.15	6.87	5.84	279.61	3.24	45.7
4.014	28.01	71.15	7.06	5.84	277.42	3.3	45.7
4.025	28.01	71.15	7.59	5.83	275.18	3.23	45.7
4.045	28.01	71.15	7.4	5.82	270.06	3.3	45.7
4.075	28.01	71.15	7.1	5.81	263.75	3.48	45.7
4.111	28.01	71.15	6.98	5.81	258.07	3.37	45.7
4.144	28.01	71.15	7.1	5.81	253.44	3.31	45.7
4.175	28.01	71.15	7.48	5.81	248.79	3.2	45.7
4.201	28.01	71.15	7.74	5.81	246.26	3.49	45.7
4.219	28.01	71.15	7.97	5.81	245.69	3.32	45.7
4.229	28.01	71.15	8.16	5.8	244.56	3.07	45.7

4.238	28.01	71.15	8.85	5.8	242.07	3.04	45.7
4.258	28.01	71.15	8.7	5.8	237.74	3.36	45.7
4.29	28.01	71.15	8.96	5.8	230.31	3.35	45.7
4.331	28.01	71.15	9.27	5.79	224.61	3.24	45.7
4.365	28.01	71.15	9.31	5.79	221.97	3.23	45.7
4.383	28.01	71.15	9.69	5.78	220.95	3.25	45.7
4.394	28.01	71.15	10.53	5.78	218.45	3.19	45.7
4.413	28.01	71.15	10.68	5.79	214.04	3.11	45.7
4.442	28.01	71.15	10.49	5.79	208.51	3.14	45.7
4.482	28.01	71.15	9.84	5.79	203.21	3.24	45.7
4.517	28.01	71.14	10.34	5.79	201.29	3.15	45.7
4.527	28.01	71.15	11.25	5.78	202.7	3.05	45.7
4.538	28.01	71.15	10.0	5.77	197.14	3.08	45.7
4.576	28.01	71.15	10.0	5.78	189.61	3.2	45.7
4.626	28.01	71.15	10.57	5.78	184.32	3.58	45.7
4.664	28.01	71.15	10.99	5.77	182.66	3.23	45.7
4.678	28.01	71.15	9.35	5.78	183.77	3.27	45.7
4.68	28.01	71.14	9.19	5.79	182.16	3.39	45.7
4.692	28.01	71.14	9.16	5.79	178.73	3.46	45.7
4.72	28.01	71.14	9.38	5.78	174.19	3.27	45.7
4.751	28.01	71.14	9.35	5.77	171.11	3.25	45.7
4.778	28.01	71.14	9.8	5.77	168.43	3.3	45.7
4.799	28.01	71.15	9.54	5.77	165.91	3.37	45.7
4.821	28.01	71.15	9.8	5.77	163.13	3.17	45.7
4.843	28.01	71.15	9.61	5.76	159.83	3.07	45.7
4.862	28.01	71.15	10.18	5.76	157.85	2.98	45.7
4.876	28.01	71.15	9.61	5.76	156.5	3.01	45.7
4.886	28.01	71.15	9.69	5.77	154.95	3.23	45.7
4.894	28.01	71.15	10.18	5.78	152.74	3.3	45.7
4.903	28.01	71.15	9.65	5.77	149.9	3.2	45.7
4.908	28.01	71.15	9.38	5.77	148.65	3.29	45.7