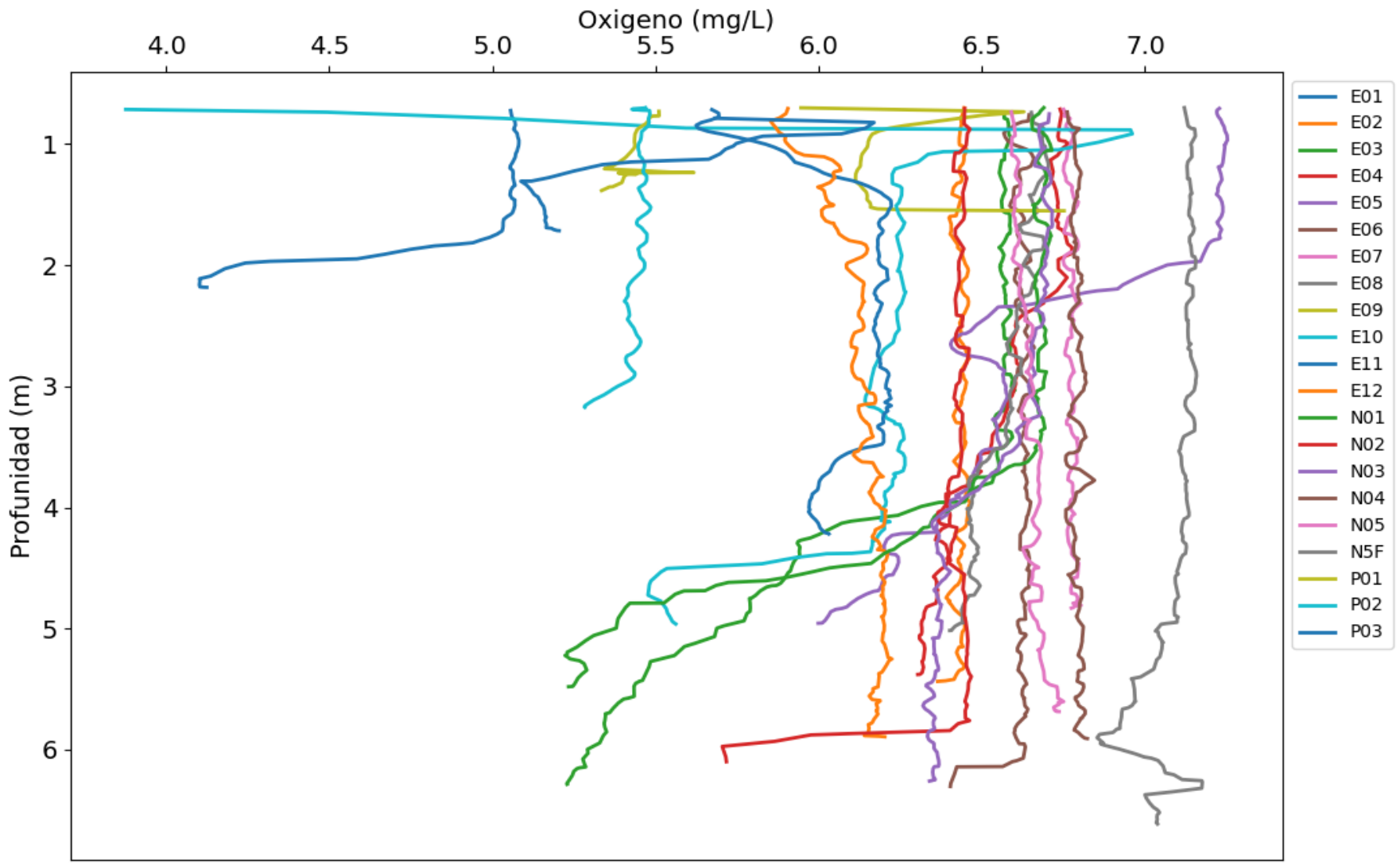
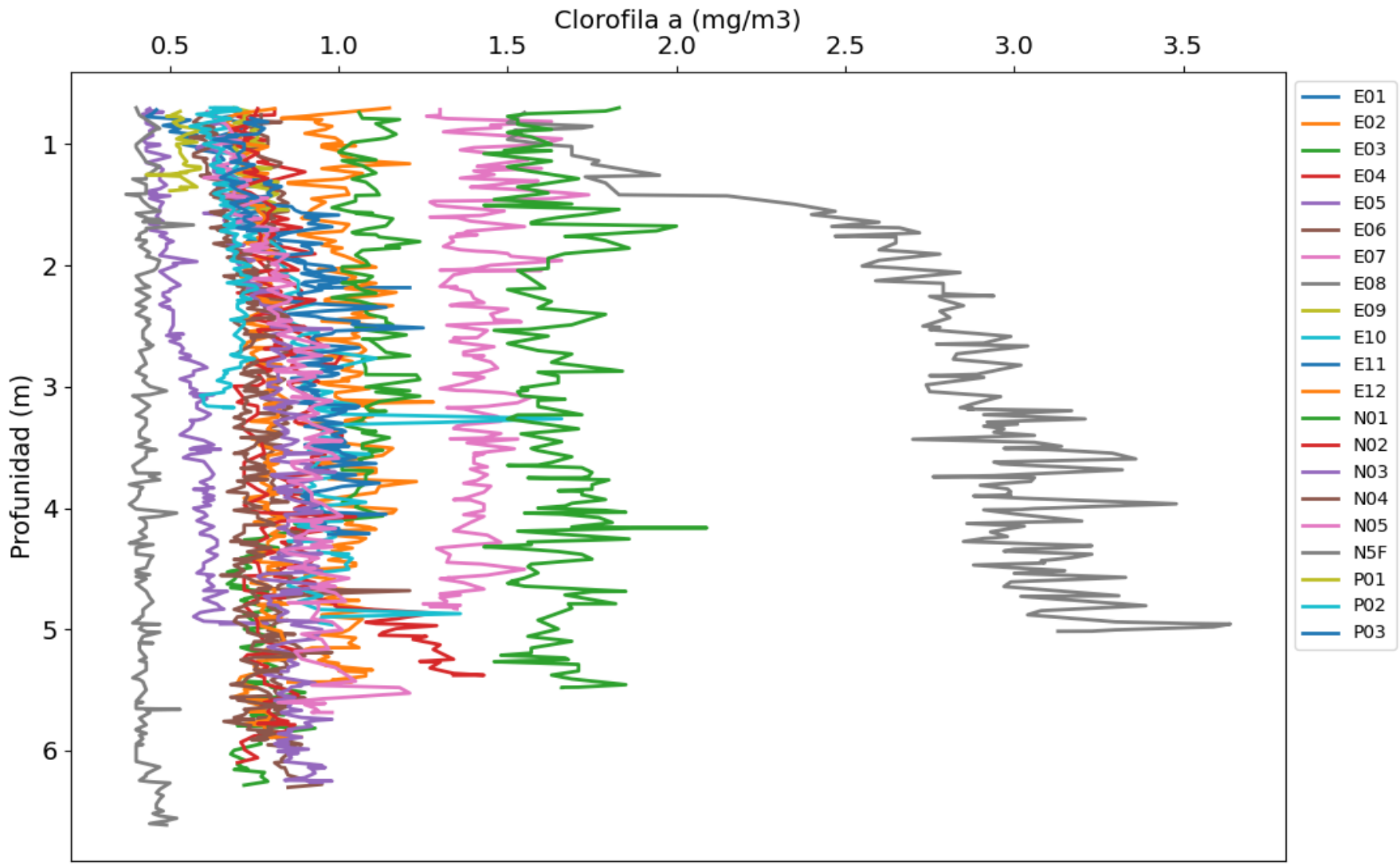
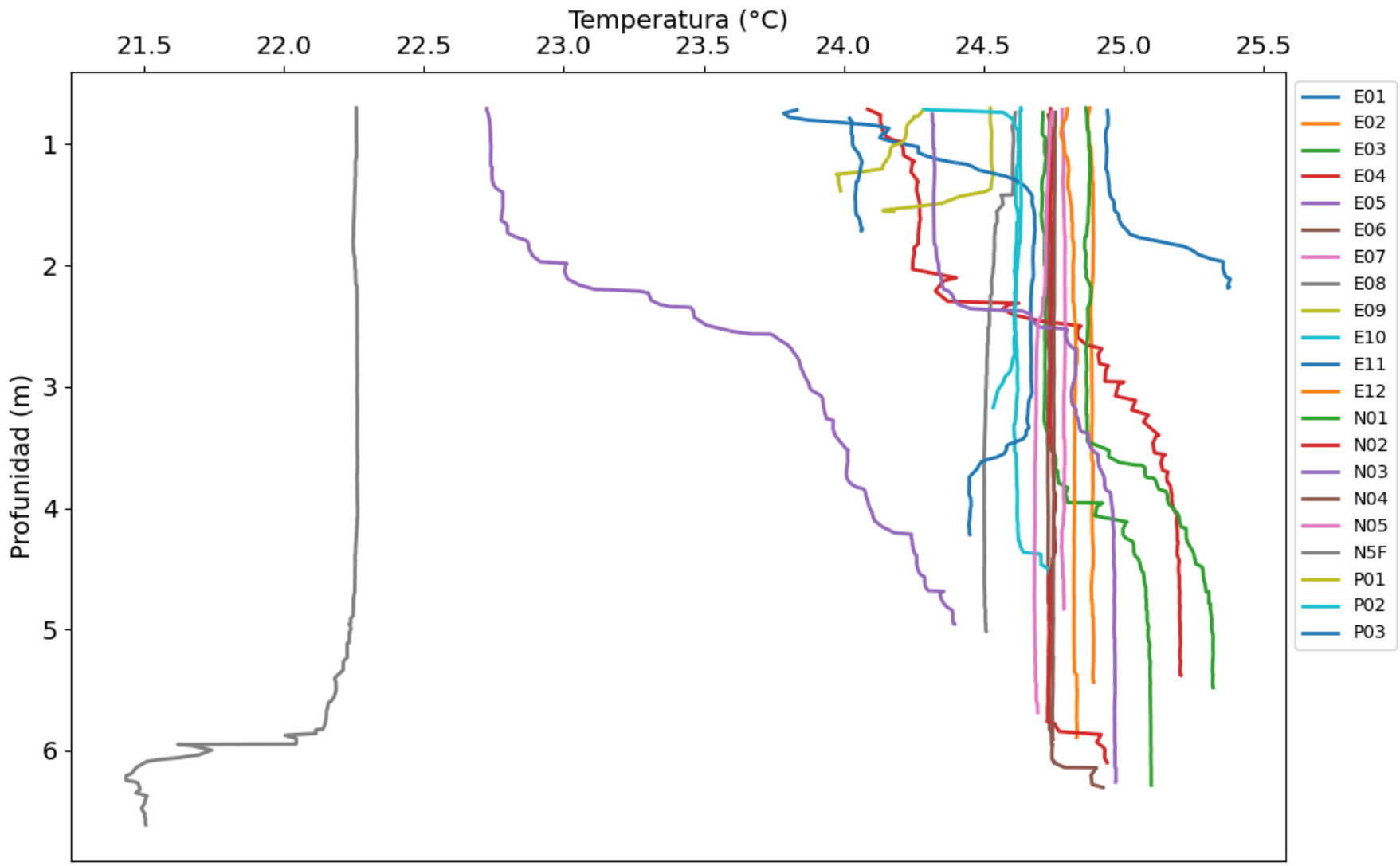
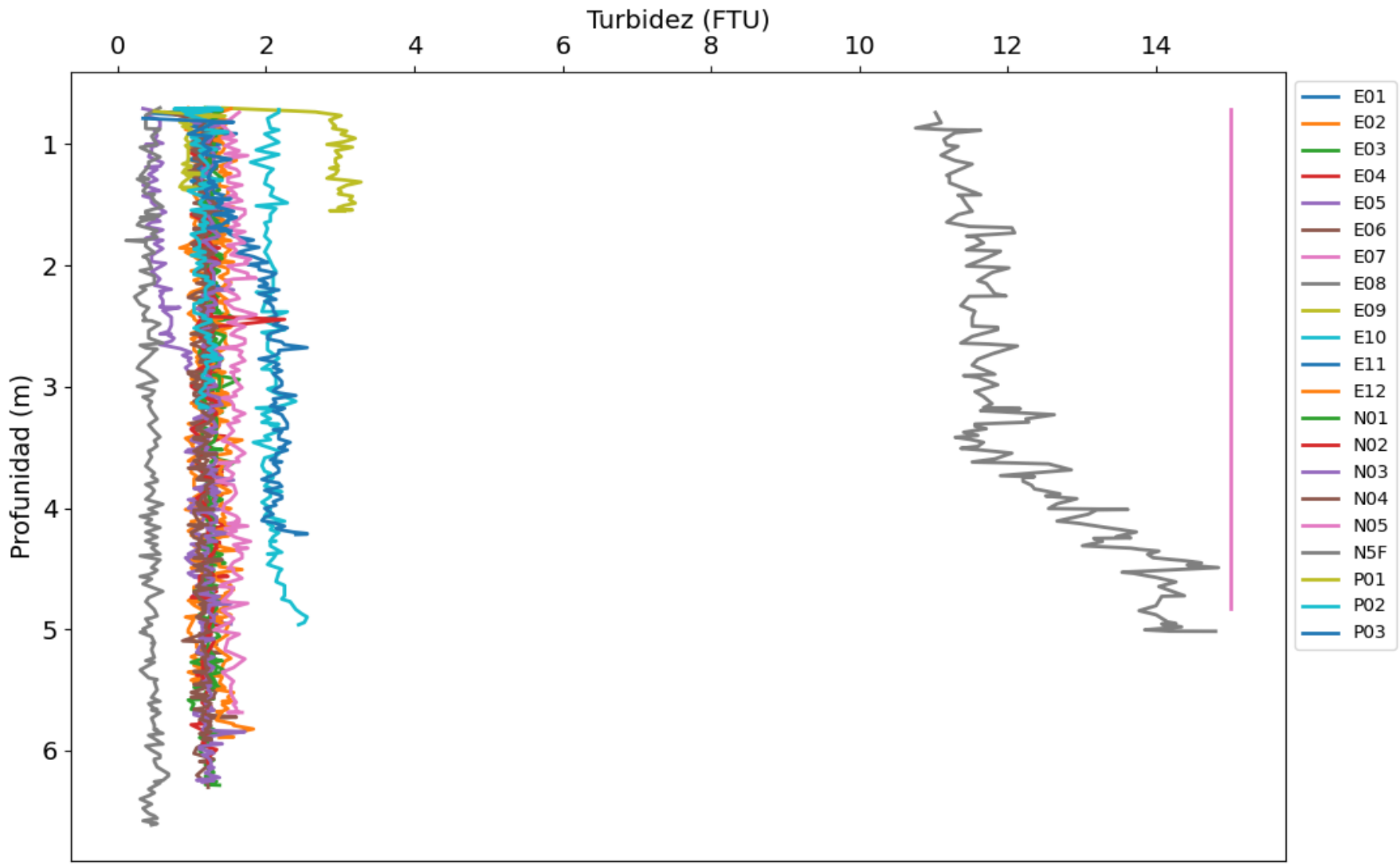
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20241008**

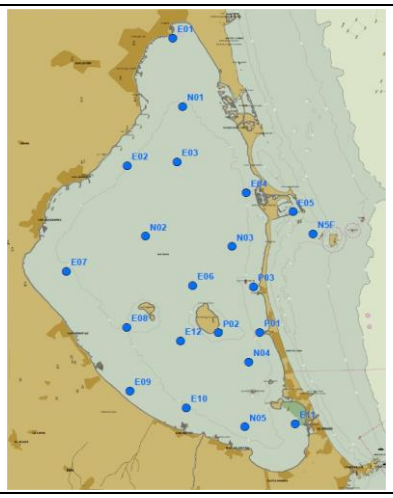


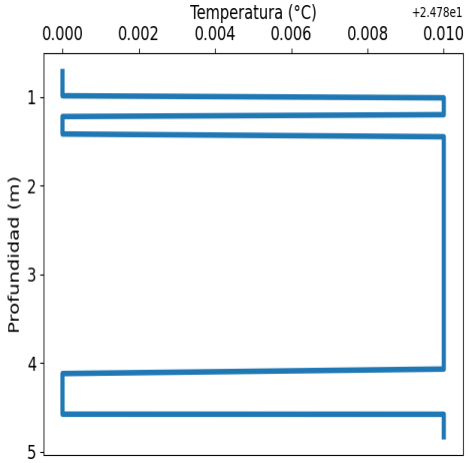

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

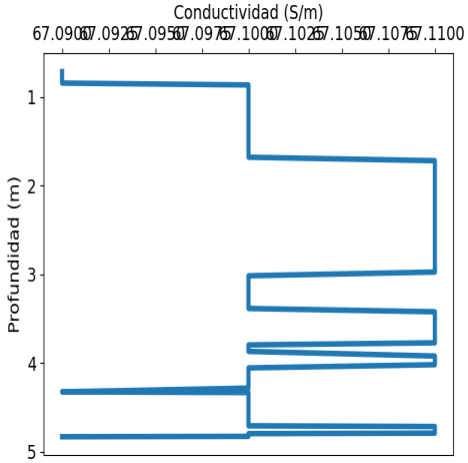

Temperatura (°C)
21.5
22.0
22.5
23.0
23.5
24.0
24.5
25.0
25.5
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

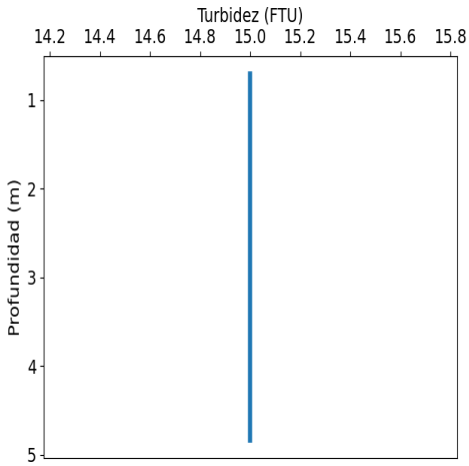

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

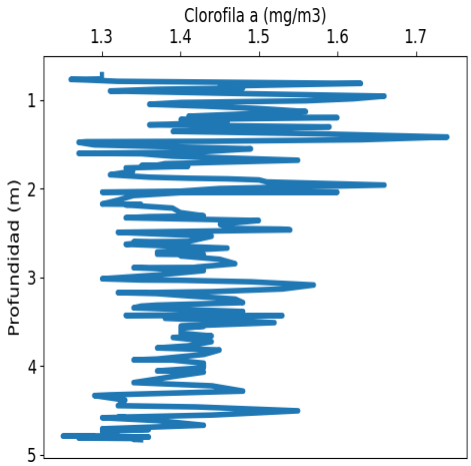
Nombre: CTD E07 - Punto 001 **Fecha: 08/10/2024** **Hora: 07:10:24**

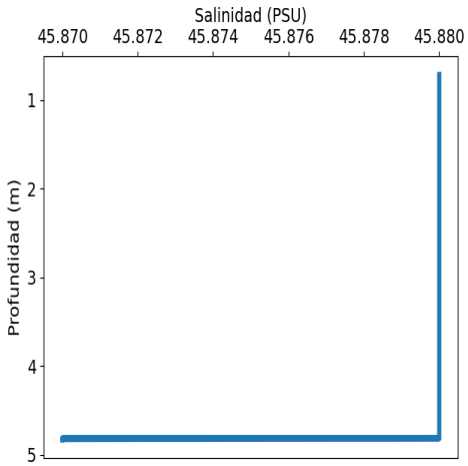


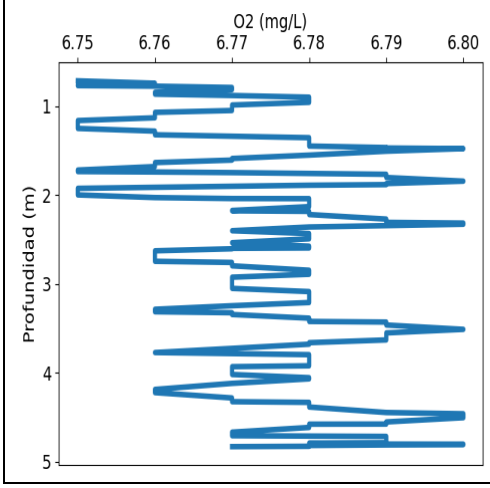


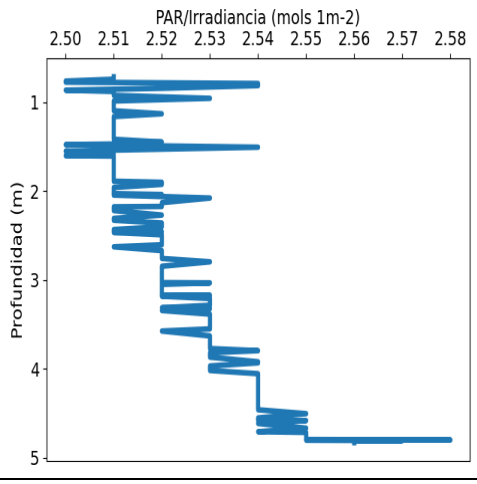


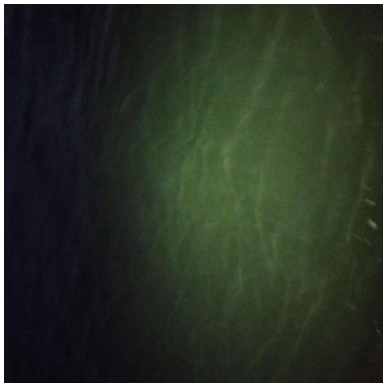












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.78	67.09	15.0	6.75	2.5	1.25	45.87
PROF (metros)	0.714	0.714	0.714	0.714	0.762	4.79	4.812
MÁXIMO	24.79	24.79	15.0	6.8	2.58	1.74	45.88
PROF (metros)	1.009	1.718	0.714	1.477	4.801	1.417	0.714

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	24.78	67.09	15.0	6.76	2.51	1.41	45.88
1 - 2m	24.79	67.1	15.0	6.77	2.51	1.44	45.88
2 - 3m	24.79	67.11	15.0	6.78	2.52	1.4	45.88
3 - 4m	24.79	67.1	15.0	6.78	2.53	1.41	45.88
4 - 5m	24.78	67.1	15.0	6.78	2.55	1.35	45.88

OBSERVACIONES GENERALES

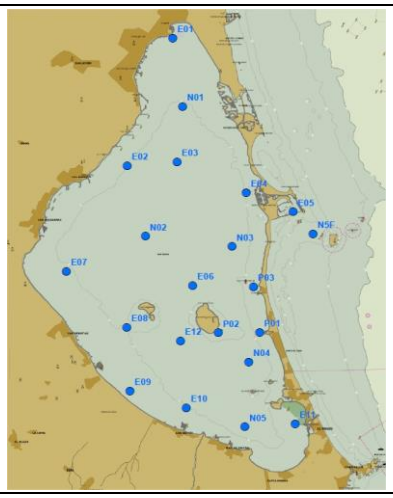
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	24.78	67.09	15.0	6.75	2.51	1.3	45.88
0.741	24.78	67.09	15.0	6.76	2.51	1.3	45.88
0.762	24.78	67.09	15.0	6.75	2.5	1.3	45.88
0.768	24.78	67.09	15.0	6.75	2.5	1.26	45.88
0.774	24.78	67.09	15.0	6.76	2.5	1.28	45.88
0.789	24.78	67.09	15.0	6.77	2.54	1.32	45.88
0.813	24.78	67.09	15.0	6.77	2.54	1.63	45.88
0.843	24.78	67.09	15.0	6.76	2.52	1.45	45.88
0.864	24.78	67.1	15.0	6.76	2.5	1.48	45.88
0.879	24.78	67.1	15.0	6.77	2.51	1.37	45.88
0.898	24.78	67.1	15.0	6.78	2.51	1.31	45.88
0.923	24.78	67.1	15.0	6.78	2.51	1.45	45.88
0.956	24.78	67.1	15.0	6.78	2.53	1.66	45.88
0.986	24.78	67.1	15.0	6.77	2.51	1.62	45.88
1.009	24.79	67.1	15.0	6.77	2.51	1.56	45.88
1.028	24.79	67.1	15.0	6.77	2.51	1.4	45.88
1.048	24.79	67.1	15.0	6.77	2.51	1.36	45.88
1.069	24.79	67.1	15.0	6.76	2.51	1.43	45.88
1.096	24.79	67.1	15.0	6.76	2.51	1.5	45.88
1.13	24.79	67.1	15.0	6.76	2.52	1.56	45.88
1.161	24.79	67.1	15.0	6.75	2.51	1.47	45.88
1.183	24.79	67.1	15.0	6.75	2.51	1.41	45.88
1.199	24.79	67.1	15.0	6.75	2.51	1.6	45.88
1.22	24.78	67.1	15.0	6.75	2.51	1.4	45.88
1.25	24.78	67.1	15.0	6.75	2.51	1.46	45.88
1.28	24.78	67.1	15.0	6.76	2.51	1.36	45.88
1.303	24.78	67.1	15.0	6.76	2.51	1.59	45.88
1.321	24.78	67.1	15.0	6.76	2.51	1.5	45.88
1.337	24.78	67.1	15.0	6.77	2.51	1.46	45.88
1.354	24.78	67.1	15.0	6.78	2.51	1.39	45.88
1.38	24.78	67.1	15.0	6.78	2.51	1.57	45.88
1.417	24.78	67.1	15.0	6.78	2.51	1.74	45.88
1.448	24.79	67.1	15.0	6.78	2.52	1.63	45.88
1.465	24.79	67.1	15.0	6.79	2.51	1.44	45.88
1.47	24.79	67.1	15.0	6.79	2.51	1.28	45.88
1.477	24.79	67.1	15.0	6.8	2.5	1.27	45.88
1.506	24.79	67.1	15.0	6.79	2.54	1.29	45.88

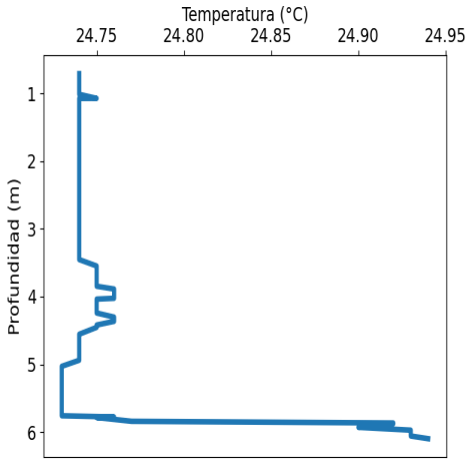
1.55	24.79	67.1	15.0	6.78	2.5	1.49	45.88
1.588	24.79	67.1	15.0	6.77	2.51	1.42	45.88
1.601	24.79	67.1	15.0	6.77	2.5	1.27	45.88
1.606	24.79	67.1	15.0	6.77	2.51	1.35	45.88
1.634	24.79	67.1	15.0	6.76	2.51	1.39	45.88
1.679	24.79	67.1	15.0	6.76	2.51	1.55	45.88
1.718	24.79	67.11	15.0	6.75	2.51	1.38	45.88
1.735	24.79	67.11	15.0	6.75	2.51	1.37	45.88
1.74	24.79	67.11	15.0	6.76	2.51	1.35	45.88
1.747	24.79	67.11	15.0	6.77	2.51	1.41	45.88
1.766	24.79	67.11	15.0	6.79	2.51	1.33	45.88
1.802	24.79	67.11	15.0	6.79	2.51	1.34	45.88
1.843	24.79	67.11	15.0	6.8	2.51	1.31	45.88
1.87	24.79	67.11	15.0	6.79	2.51	1.36	45.88
1.882	24.79	67.11	15.0	6.79	2.51	1.41	45.88
1.889	24.79	67.11	15.0	6.78	2.51	1.46	45.88
1.901	24.79	67.11	15.0	6.77	2.52	1.5	45.88
1.924	24.79	67.11	15.0	6.75	2.52	1.51	45.88
1.959	24.79	67.11	15.0	6.75	2.51	1.66	45.88
1.998	24.79	67.11	15.0	6.75	2.51	1.45	45.88
2.028	24.79	67.11	15.0	6.76	2.51	1.4	45.88
2.039	24.79	67.11	15.0	6.77	2.52	1.3	45.88
2.04	24.79	67.11	15.0	6.78	2.51	1.6	45.88
2.045	24.79	67.11	15.0	6.78	2.51	1.4	45.88
2.078	24.79	67.11	15.0	6.78	2.53	1.34	45.88
2.13	24.79	67.11	15.0	6.78	2.52	1.32	45.88
2.173	24.79	67.11	15.0	6.77	2.52	1.3	45.88
2.177	24.79	67.11	15.0	6.77	2.51	1.35	45.88
2.183	24.79	67.11	15.0	6.78	2.51	1.33	45.88
2.219	24.79	67.11	15.0	6.78	2.51	1.39	45.88
2.27	24.79	67.11	15.0	6.79	2.52	1.4	45.88
2.307	24.79	67.11	15.0	6.79	2.51	1.43	45.88
2.315	24.79	67.11	15.0	6.8	2.51	1.36	45.88
2.328	24.79	67.11	15.0	6.8	2.51	1.33	45.88
2.359	24.79	67.11	15.0	6.78	2.52	1.5	45.88
2.401	24.79	67.11	15.0	6.77	2.52	1.45	45.88
2.433	24.79	67.11	15.0	6.78	2.51	1.46	45.88
2.448	24.79	67.11	15.0	6.78	2.51	1.46	45.88
2.456	24.79	67.11	15.0	6.78	2.52	1.53	45.88
2.465	24.79	67.11	15.0	6.78	2.51	1.54	45.88
2.492	24.79	67.11	15.0	6.78	2.52	1.32	45.88
2.536	24.79	67.11	15.0	6.77	2.52	1.44	45.88
2.575	24.79	67.11	15.0	6.78	2.52	1.42	45.88
2.595	24.79	67.11	15.0	6.78	2.52	1.41	45.88
2.599	24.79	67.11	15.0	6.77	2.52	1.34	45.88
2.604	24.79	67.11	15.0	6.77	2.52	1.36	45.88
2.627	24.79	67.11	15.0	6.76	2.51	1.33	45.88
2.67	24.79	67.11	15.0	6.76	2.52	1.46	45.88
2.714	24.79	67.11	15.0	6.76	2.52	1.37	45.88
2.739	24.79	67.11	15.0	6.76	2.52	1.37	45.88
2.745	24.79	67.11	15.0	6.76	2.52	1.43	45.88
2.758	24.79	67.11	15.0	6.77	2.52	1.4	45.88
2.796	24.79	67.11	15.0	6.77	2.53	1.45	45.88
2.846	24.79	67.11	15.0	6.78	2.52	1.47	45.88
2.884	24.79	67.11	15.0	6.78	2.52	1.42	45.88
2.888	24.79	67.11	15.0	6.78	2.52	1.42	45.88
2.891	24.79	67.11	15.0	6.78	2.52	1.34	45.88
2.924	24.79	67.11	15.0	6.77	2.52	1.43	45.88

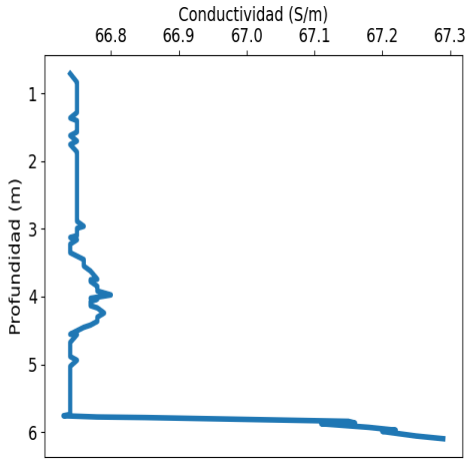
2.974	24.79	67.11	15.0	6.77	2.52	1.37	45.88
3.016	24.79	67.1	15.0	6.77	2.52	1.3	45.88
3.03	24.79	67.1	15.0	6.77	2.52	1.35	45.88
3.033	24.79	67.1	15.0	6.77	2.53	1.4	45.88
3.05	24.79	67.1	15.0	6.77	2.52	1.49	45.88
3.086	24.79	67.1	15.0	6.78	2.52	1.57	45.88
3.131	24.79	67.1	15.0	6.78	2.52	1.53	45.88
3.161	24.79	67.1	15.0	6.78	2.52	1.44	45.88
3.17	24.79	67.1	15.0	6.78	2.52	1.37	45.88
3.172	24.79	67.1	15.0	6.78	2.53	1.32	45.88
3.183	24.79	67.1	15.0	6.78	2.52	1.37	45.88
3.209	24.79	67.1	15.0	6.78	2.53	1.41	45.88
3.245	24.79	67.1	15.0	6.77	2.53	1.47	45.88
3.285	24.79	67.1	15.0	6.76	2.53	1.48	45.88
3.313	24.79	67.1	15.0	6.76	2.52	1.37	45.88
3.324	24.79	67.1	15.0	6.77	2.53	1.35	45.88
3.344	24.79	67.1	15.0	6.77	2.52	1.34	45.88
3.385	24.79	67.1	15.0	6.78	2.53	1.48	45.88
3.422	24.79	67.11	15.0	6.78	2.53	1.43	45.88
3.429	24.79	67.11	15.0	6.79	2.53	1.33	45.88
3.431	24.79	67.11	15.0	6.79	2.53	1.53	45.88
3.462	24.79	67.11	15.0	6.79	2.53	1.38	45.88
3.511	24.79	67.11	15.0	6.8	2.53	1.52	45.88
3.55	24.79	67.11	15.0	6.79	2.53	1.4	45.88
3.551	24.79	67.11	15.0	6.79	2.53	1.43	45.88
3.575	24.79	67.11	15.0	6.79	2.52	1.4	45.88
3.63	24.79	67.11	15.0	6.79	2.53	1.4	45.88
3.661	24.79	67.11	15.0	6.78	2.53	1.44	45.88
3.678	24.79	67.11	15.0	6.78	2.53	1.39	45.88
3.725	24.79	67.11	15.0	6.77	2.53	1.44	45.88
3.772	24.79	67.11	15.0	6.76	2.53	1.41	45.88
3.796	24.79	67.1	15.0	6.78	2.54	1.37	45.88
3.819	24.79	67.1	15.0	6.78	2.53	1.45	45.88
3.869	24.79	67.1	15.0	6.78	2.53	1.43	45.88
3.921	24.79	67.11	15.0	6.78	2.54	1.37	45.88
3.931	24.79	67.11	15.0	6.77	2.54	1.34	45.88
3.933	24.79	67.11	15.0	6.77	2.54	1.39	45.88
3.968	24.79	67.11	15.0	6.77	2.53	1.43	45.88
4.019	24.79	67.11	15.0	6.77	2.53	1.43	45.88
4.055	24.79	67.1	15.0	6.78	2.54	1.37	45.88
4.068	24.79	67.1	15.0	6.78	2.54	1.43	45.88
4.119	24.78	67.1	15.0	6.77	2.54	1.39	45.88
4.187	24.78	67.1	15.0	6.76	2.54	1.34	45.88
4.223	24.78	67.1	15.0	6.76	2.54	1.44	45.88
4.283	24.78	67.1	15.0	6.77	2.54	1.48	45.88
4.325	24.78	67.09	15.0	6.77	2.54	1.31	45.88
4.333	24.78	67.1	15.0	6.78	2.54	1.29	45.88
4.385	24.78	67.1	15.0	6.78	2.54	1.33	45.88
4.447	24.78	67.1	15.0	6.79	2.54	1.32	45.88
4.461	24.78	67.1	15.0	6.8	2.54	1.42	45.88
4.505	24.78	67.1	15.0	6.8	2.55	1.55	45.88
4.553	24.78	67.1	15.0	6.79	2.54	1.44	45.88
4.577	24.78	67.1	15.0	6.79	2.54	1.32	45.88
4.578	24.79	67.1	15.0	6.78	2.54	1.33	45.88
4.583	24.79	67.1	15.0	6.78	2.55	1.3	45.88
4.615	24.79	67.1	15.0	6.78	2.54	1.37	45.88
4.668	24.79	67.1	15.0	6.77	2.55	1.43	45.88
4.708	24.79	67.1	15.0	6.77	2.54	1.3	45.88

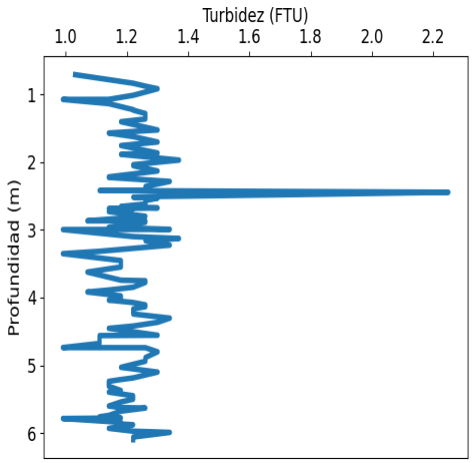
4.716	24.79	67.11	15.0	6.79	2.55	1.36	45.88
4.738	24.79	67.11	15.0	6.79	2.55	1.3	45.88
4.769	24.79	67.11	15.0	6.79	2.55	1.32	45.88
4.787	24.79	67.11	15.0	6.79	2.55	1.31	45.88
4.79	24.79	67.11	15.0	6.78	2.55	1.25	45.88
4.791	24.79	67.11	15.0	6.78	2.55	1.29	45.88
4.796	24.79	67.1	15.0	6.78	2.55	1.27	45.88
4.801	24.79	67.1	15.0	6.79	2.58	1.36	45.88
4.802	24.79	67.1	15.0	6.79	2.56	1.3	45.88
4.803	24.79	67.1	15.0	6.8	2.55	1.28	45.88
4.808	24.79	67.1	15.0	6.8	2.57	1.35	45.88
4.812	24.79	67.1	15.0	6.79	2.56	1.27	45.87
4.818	24.79	67.1	15.0	6.78	2.56	1.35	45.88
4.827	24.79	67.1	15.0	6.78	2.56	1.34	45.87
4.831	24.79	67.09	15.0	6.77	2.56	1.35	45.87

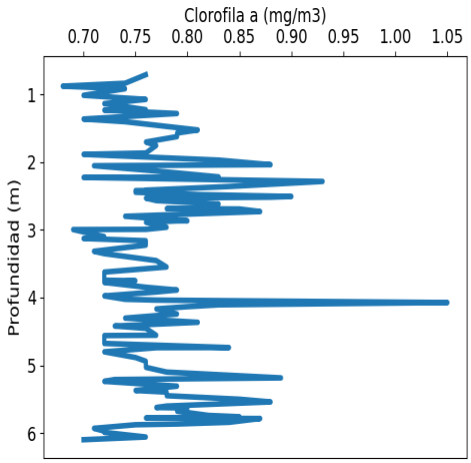
Nombre: CTD N02 - Punto 002 **Fecha: 08/10/2024** **Hora: 07:10:22**

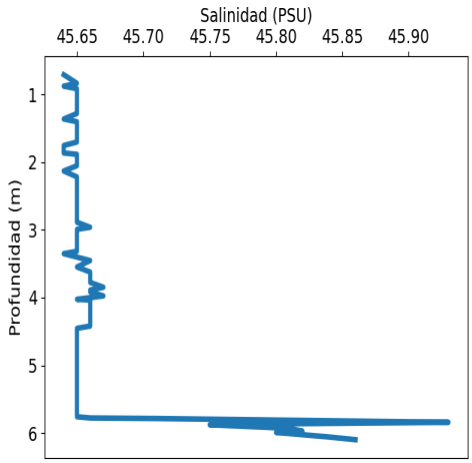


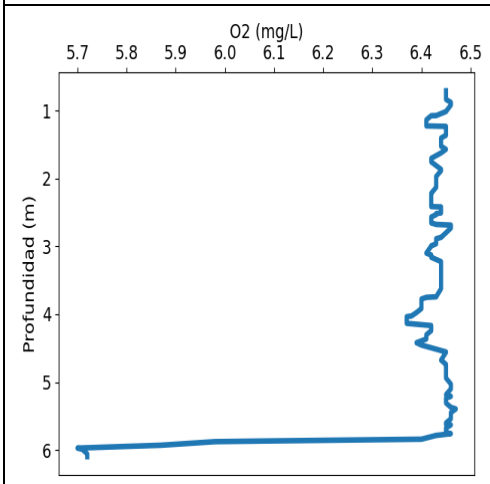


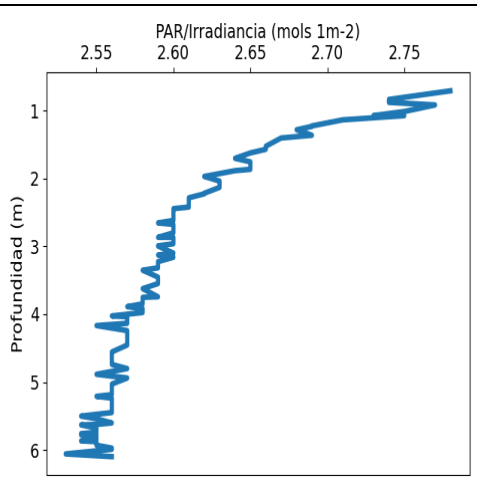












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.73	66.73	0.99	5.7	2.53	0.68	45.64
PROF (metros)	5.03	5.76	1.073	5.973	6.059	0.877	1.362
MÁXIMO	24.94	24.94	2.25	6.47	2.78	1.05	45.93
PROF (metros)	6.099	6.099	2.444	5.396	0.707	4.073	5.842

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	24.74	66.75	1.2	6.45	2.76	0.73	45.65
1 - 2m	24.74	66.75	1.21	6.44	2.68	0.76	45.65
2 - 3m	24.74	66.75	1.27	6.43	2.6	0.8	45.65
3 - 4m	24.75	66.76	1.19	6.42	2.58	0.74	45.65
4 - 5m	24.75	66.76	1.21	6.41	2.57	0.78	45.65
5 - 6m	24.77	66.85	1.18	6.33	2.55	0.79	45.69
6 - 7m	24.94	67.27	1.22	5.72	2.54	0.73	45.85

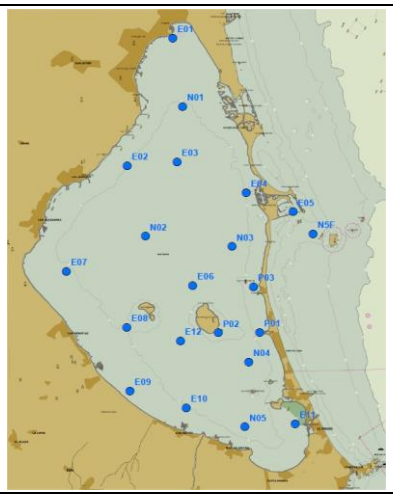
OBSERVACIONES GENERALES

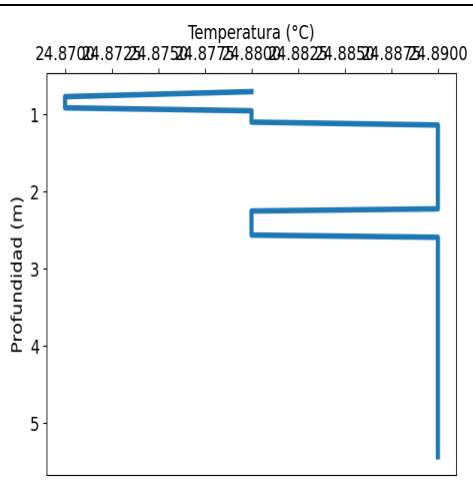
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	24.74	66.74	1.03	6.45	2.78	0.76	45.64
0.834	24.74	66.75	1.22	6.45	2.74	0.74	45.65
0.877	24.74	66.75	1.26	6.46	2.74	0.68	45.64
0.915	24.74	66.75	1.3	6.46	2.77	0.74	45.65
1.012	24.74	66.75	1.22	6.45	2.75	0.7	45.65
1.072	24.75	66.75	1.14	6.43	2.73	0.76	45.65
1.073	24.74	66.75	0.99	6.42	2.75	0.76	45.65
1.135	24.74	66.75	1.14	6.41	2.71	0.72	45.65
1.224	24.74	66.75	1.22	6.41	2.69	0.76	45.65
1.231	24.74	66.75	1.22	6.45	2.69	0.72	45.65
1.281	24.74	66.75	1.26	6.45	2.68	0.79	45.65
1.362	24.74	66.74	1.26	6.45	2.69	0.7	45.64
1.402	24.74	66.75	1.18	6.44	2.67	0.74	45.65
1.524	24.74	66.75	1.3	6.44	2.66	0.81	45.65
1.569	24.74	66.75	1.14	6.45	2.66	0.79	45.65
1.622	24.74	66.74	1.22	6.44	2.65	0.79	45.65
1.702	24.74	66.75	1.3	6.42	2.64	0.76	45.65
1.754	24.74	66.74	1.18	6.42	2.65	0.77	45.64
1.864	24.74	66.75	1.3	6.44	2.65	0.76	45.64
1.884	24.74	66.75	1.18	6.44	2.64	0.7	45.65
1.969	24.74	66.75	1.37	6.43	2.62	0.83	45.65
2.037	24.74	66.75	1.22	6.43	2.63	0.88	45.65
2.052	24.74	66.75	1.22	6.43	2.63	0.71	45.65
2.13	24.74	66.75	1.3	6.43	2.63	0.77	45.64
2.217	24.74	66.75	1.14	6.42	2.62	0.83	45.65
2.225	24.74	66.75	1.14	6.42	2.62	0.7	45.65
2.284	24.74	66.75	1.34	6.42	2.61	0.93	45.65
2.359	24.74	66.75	1.26	6.42	2.61	0.84	45.65
2.413	24.74	66.75	1.26	6.42	2.61	0.76	45.65
2.418	24.74	66.75	1.11	6.44	2.61	0.76	45.65
2.42	24.74	66.75	1.18	6.44	2.61	0.75	45.65
2.444	24.74	66.75	2.25	6.44	2.6	0.75	45.65
2.478	24.74	66.75	1.76	6.44	2.6	0.81	45.65
2.506	24.74	66.75	1.3	6.44	2.6	0.9	45.65
2.517	24.74	66.75	1.22	6.43	2.6	0.88	45.65

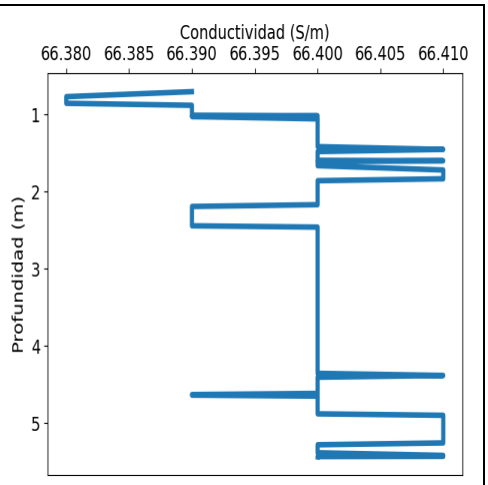
2.531	24.74	66.75	1.3	6.43	2.6	0.76	45.65
2.567	24.74	66.75	1.26	6.42	2.6	0.77	45.65
2.617	24.74	66.75	1.26	6.42	2.6	0.83	45.65
2.654	24.74	66.75	1.18	6.42	2.59	0.81	45.65
2.676	24.74	66.75	1.3	6.43	2.6	0.83	45.65
2.686	24.74	66.75	1.14	6.46	2.6	0.78	45.65
2.691	24.74	66.75	1.22	6.46	2.6	0.85	45.65
2.729	24.74	66.75	1.14	6.46	2.6	0.87	45.65
2.799	24.74	66.75	1.26	6.45	2.6	0.74	45.65
2.866	24.74	66.75	1.07	6.44	2.59	0.8	45.65
2.867	24.74	66.75	1.26	6.44	2.6	0.79	45.65
2.887	24.74	66.75	1.26	6.43	2.6	0.76	45.65
2.961	24.74	66.76	1.14	6.43	2.6	0.78	45.66
2.992	24.74	66.75	1.34	6.42	2.59	0.76	45.65
2.995	24.74	66.75	0.99	6.42	2.59	0.69	45.65
3.099	24.74	66.75	1.22	6.41	2.6	0.72	45.65
3.127	24.74	66.74	1.37	6.42	2.59	0.7	45.65
3.16	24.74	66.75	1.26	6.42	2.6	0.76	45.65
3.225	24.74	66.74	1.34	6.44	2.59	0.76	45.65
3.316	24.74	66.74	1.11	6.44	2.59	0.71	45.65
3.351	24.74	66.74	0.99	6.44	2.58	0.72	45.64
3.453	24.74	66.76	1.18	6.44	2.59	0.77	45.66
3.548	24.75	66.76	1.18	6.44	2.59	0.78	45.65
3.623	24.75	66.77	1.07	6.44	2.58	0.72	45.66
3.743	24.75	66.78	1.18	6.43	2.59	0.72	45.66
3.751	24.75	66.77	1.26	6.41	2.58	0.75	45.66
3.776	24.75	66.77	1.26	6.4	2.58	0.72	45.66
3.847	24.75	66.78	1.22	6.4	2.58	0.76	45.67
3.888	24.76	66.78	1.14	6.4	2.57	0.79	45.66
3.917	24.76	66.78	1.07	6.4	2.58	0.77	45.66
3.975	24.76	66.8	1.18	6.39	2.58	0.72	45.67
4.025	24.76	66.77	1.18	6.38	2.56	0.74	45.65
4.037	24.75	66.78	1.14	6.37	2.57	0.77	45.66
4.073	24.75	66.77	1.22	6.37	2.57	1.05	45.66
4.107	24.75	66.77	1.26	6.37	2.57	0.83	45.66
4.134	24.75	66.77	1.26	6.37	2.57	0.8	45.66
4.167	24.75	66.78	1.22	6.42	2.55	0.77	45.66
4.242	24.75	66.79	1.22	6.42	2.57	0.79	45.66
4.303	24.76	66.78	1.34	6.41	2.57	0.74	45.66
4.365	24.76	66.78	1.3	6.41	2.57	0.81	45.66
4.42	24.75	66.77	1.22	6.39	2.57	0.73	45.66
4.454	24.75	66.76	1.14	6.4	2.57	0.76	45.65
4.556	24.74	66.74	1.3	6.45	2.56	0.77	45.65
4.561	24.74	66.75	1.11	6.45	2.56	0.72	45.65
4.677	24.74	66.74	1.11	6.44	2.56	0.72	45.65
4.738	24.74	66.74	0.99	6.45	2.56	0.84	45.65
4.74	24.74	66.74	1.26	6.45	2.56	0.77	45.65
4.801	24.74	66.74	1.3	6.45	2.57	0.72	45.65
4.885	24.74	66.74	1.26	6.45	2.55	0.75	45.65
4.94	24.74	66.75	1.26	6.45	2.57	0.76	45.65
5.03	24.73	66.74	1.18	6.46	2.56	0.76	45.65
5.1	24.73	66.74	1.3	6.46	2.56	0.78	45.65
5.186	24.73	66.74	1.22	6.45	2.56	0.89	45.65
5.21	24.73	66.74	1.18	6.46	2.55	0.73	45.65
5.237	24.73	66.74	1.14	6.45	2.56	0.72	45.65
5.308	24.73	66.74	1.14	6.45	2.56	0.79	45.65
5.372	24.73	66.74	1.18	6.46	2.56	0.75	45.65
5.396	24.73	66.74	1.14	6.47	2.56	0.78	45.65

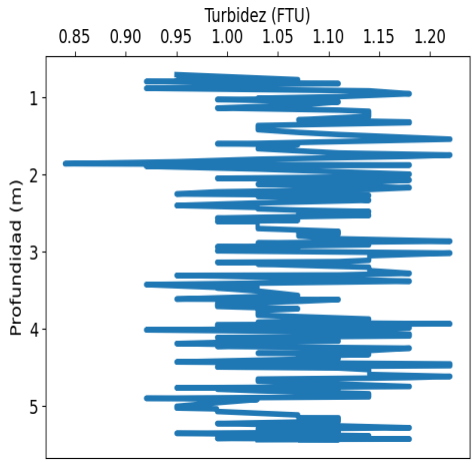
5.449	24.73	66.74	1.22	6.46	2.56	0.78	45.65
5.501	24.73	66.74	1.22	6.46	2.54	0.85	45.65
5.541	24.73	66.74	1.18	6.46	2.55	0.88	45.65
5.602	24.73	66.74	1.14	6.45	2.56	0.78	45.65
5.624	24.73	66.74	1.18	6.45	2.55	0.77	45.65
5.631	24.73	66.74	1.26	6.46	2.54	0.8	45.65
5.677	24.73	66.74	1.18	6.45	2.55	0.79	45.65
5.74	24.73	66.74	1.14	6.45	2.55	0.82	45.65
5.76	24.73	66.73	1.11	6.46	2.54	0.85	45.65
5.778	24.76	66.78	1.18	6.44	2.54	0.76	45.66
5.786	24.75	66.85	0.99	6.43	2.55	0.87	45.71
5.842	24.77	67.15	1.18	6.4	2.55	0.84	45.93
5.867	24.92	67.16	1.18	6.1	2.54	0.79	45.79
5.878	24.92	67.11	1.22	5.98	2.55	0.75	45.75
5.931	24.9	67.18	1.14	5.87	2.55	0.71	45.81
5.973	24.93	67.22	1.22	5.7	2.56	0.72	45.82
5.991	24.93	67.2	1.34	5.71	2.56	0.72	45.8
6.059	24.93	67.25	1.22	5.72	2.53	0.76	45.84
6.099	24.94	67.29	1.22	5.72	2.56	0.7	45.86

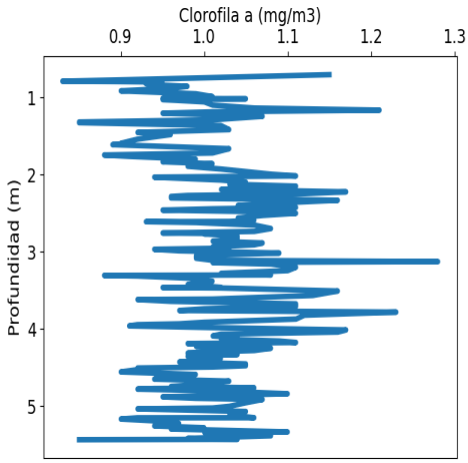
Nombre: CTD E02 - Punto 003 **Fecha: 08/10/2024** **Hora: 08:10:07**

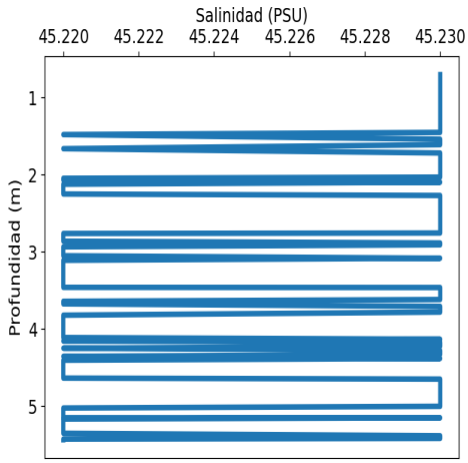


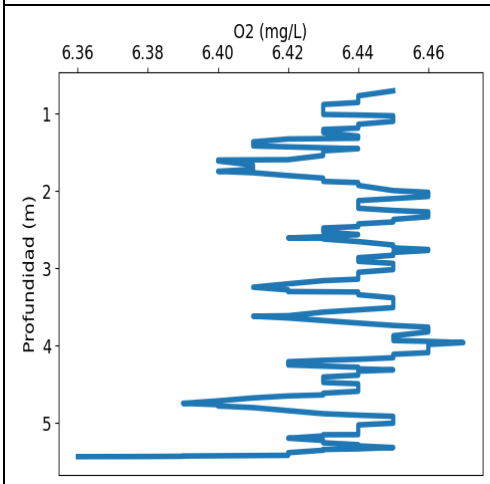


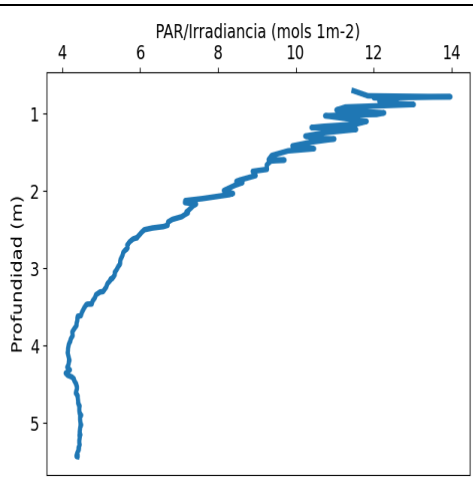


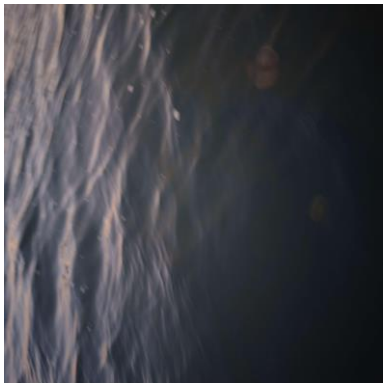












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.87	66.38	0.84	6.36	4.09	0.83	45.22
PROF (metros)	0.766	0.766	1.856	5.436	4.355	0.786	1.661
MÁXIMO	24.89	24.89	1.22	6.47	13.97	1.28	45.23
PROF (metros)	1.134	1.45	1.538	3.96	0.778	3.126	0.701

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	24.87	66.38	1.03	6.44	12.27	0.95	45.23
1 - 2m	24.89	66.4	1.08	6.43	9.99	0.98	45.23
2 - 3m	24.89	66.4	1.07	6.45	6.46	1.03	45.23
3 - 4m	24.89	66.4	1.07	6.44	4.73	1.03	45.22
4 - 5m	24.89	66.4	1.08	6.43	4.29	1.01	45.22
5 - 6m	24.89	66.41	1.06	6.43	4.43	0.99	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)
0.701	24.88	66.39	0.95	6.45	11.48	1.15	45.23
0.766	24.87	66.38	1.07	6.44	11.85	0.91	45.23
0.778	24.87	66.38	0.95	6.44	13.97	0.86	45.23
0.786	24.87	66.38	0.99	6.44	13.03	0.83	45.23
0.79	24.87	66.38	0.92	6.44	12.0	0.89	45.23
0.797	24.87	66.38	0.99	6.44	12.61	0.95	45.23
0.817	24.87	66.38	1.11	6.44	12.56	0.93	45.23
0.833	24.87	66.38	0.99	6.44	12.14	0.94	45.23
0.852	24.87	66.38	1.03	6.44	12.22	0.98	45.23
0.878	24.87	66.39	0.92	6.43	13.03	0.96	45.23
0.911	24.87	66.39	1.14	6.43	11.27	0.9	45.23
0.949	24.88	66.39	1.18	6.43	11.04	0.99	45.23
0.986	24.88	66.39	1.11	6.43	12.27	1.01	45.23
1.007	24.88	66.39	1.03	6.43	12.07	0.95	45.23
1.014	24.88	66.4	1.07	6.44	11.32	1.05	45.23
1.024	24.88	66.39	0.99	6.45	10.75	0.95	45.23
1.054	24.88	66.4	1.11	6.45	11.19	1.0	45.23
1.096	24.88	66.4	1.07	6.45	11.82	1.01	45.23
1.134	24.89	66.4	0.99	6.44	11.53	1.06	45.23
1.161	24.89	66.4	1.11	6.44	10.7	1.21	45.23
1.176	24.89	66.4	1.14	6.44	10.4	1.08	45.23
1.183	24.89	66.4	1.14	6.44	11.28	1.01	45.23
1.201	24.89	66.4	1.14	6.43	11.55	0.95	45.23
1.241	24.89	66.4	1.14	6.43	10.76	1.07	45.23
1.287	24.89	66.4	1.07	6.44	10.24	1.01	45.23
1.315	24.89	66.4	1.18	6.44	10.53	0.85	45.23
1.324	24.89	66.4	1.18	6.42	10.99	0.85	45.23
1.361	24.89	66.4	1.03	6.41	10.44	1.02	45.23
1.414	24.89	66.4	1.03	6.41	9.91	1.03	45.23
1.45	24.89	66.41	1.07	6.44	10.47	0.92	45.23
1.478	24.89	66.4	1.11	6.43	9.8	0.96	45.22
1.538	24.89	66.4	1.22	6.43	9.38	0.92	45.23
1.592	24.89	66.4	1.03	6.42	9.3	0.9	45.23
1.597	24.89	66.41	0.99	6.4	9.71	0.91	45.23
1.609	24.89	66.4	1.07	6.4	9.36	0.89	45.23
1.661	24.89	66.4	1.03	6.41	9.25	1.03	45.22

1.717	24.89	66.41	1.11	6.41	9.26	1.01	45.23
1.743	24.89	66.41	1.22	6.4	8.89	0.88	45.23
1.761	24.89	66.41	1.18	6.41	8.92	0.91	45.23
1.798	24.89	66.41	1.03	6.42	8.97	0.99	45.23
1.831	24.89	66.41	0.95	6.43	8.74	0.95	45.23
1.856	24.89	66.4	0.84	6.43	8.56	1.01	45.23
1.873	24.89	66.4	1.18	6.43	8.47	0.98	45.23
1.889	24.89	66.4	0.92	6.44	8.63	0.98	45.23
1.925	24.89	66.4	1.03	6.44	8.43	1.02	45.23
1.992	24.89	66.4	1.18	6.45	8.15	1.08	45.23
2.015	24.89	66.4	1.14	6.46	8.28	1.11	45.23
2.03	24.89	66.4	1.11	6.46	8.39	0.94	45.23
2.045	24.89	66.4	0.99	6.46	8.29	0.97	45.22
2.068	24.89	66.4	1.18	6.46	7.98	1.02	45.22
2.096	24.89	66.4	1.14	6.45	7.6	1.05	45.23
2.122	24.89	66.4	1.03	6.44	7.16	1.03	45.22
2.147	24.89	66.4	1.11	6.44	7.15	1.11	45.22
2.167	24.89	66.4	1.18	6.44	7.44	1.06	45.22
2.19	24.89	66.39	1.14	6.44	7.36	1.02	45.22
2.221	24.89	66.39	0.99	6.44	7.3	1.17	45.22
2.249	24.88	66.39	0.95	6.45	7.24	1.11	45.22
2.268	24.88	66.39	1.14	6.46	7.19	0.98	45.23
2.281	24.88	66.39	1.03	6.46	7.23	0.96	45.23
2.3	24.88	66.39	1.11	6.46	7.16	0.96	45.23
2.33	24.88	66.39	1.14	6.46	7.07	1.16	45.23
2.365	24.88	66.39	1.03	6.45	6.83	1.09	45.23
2.398	24.88	66.39	0.95	6.45	6.72	1.04	45.23
2.423	24.88	66.39	1.03	6.44	6.71	1.11	45.23
2.441	24.88	66.39	1.03	6.44	6.71	1.01	45.23
2.458	24.88	66.4	1.07	6.44	6.6	0.95	45.23
2.476	24.88	66.4	1.14	6.43	6.32	1.05	45.23
2.499	24.88	66.4	1.07	6.43	6.11	1.11	45.23
2.527	24.88	66.4	1.14	6.43	6.05	1.07	45.23
2.561	24.88	66.4	0.99	6.44	5.99	1.04	45.23
2.59	24.89	66.4	1.07	6.43	5.94	1.06	45.23
2.605	24.89	66.4	0.99	6.42	5.92	1.03	45.23
2.608	24.89	66.4	1.03	6.43	5.88	0.93	45.23
2.619	24.89	66.4	1.03	6.43	5.82	0.99	45.23
2.652	24.89	66.4	1.03	6.44	5.74	1.06	45.23
2.697	24.89	66.4	1.03	6.45	5.67	1.08	45.23
2.734	24.89	66.4	1.11	6.45	5.68	1.06	45.23
2.755	24.89	66.4	1.07	6.46	5.65	0.95	45.23
2.761	24.89	66.4	1.07	6.46	5.62	1.01	45.22
2.767	24.89	66.4	1.11	6.46	5.61	1.0	45.22
2.792	24.89	66.4	1.07	6.45	5.57	1.04	45.22
2.83	24.89	66.4	1.11	6.45	5.55	1.04	45.22
2.861	24.89	66.4	1.22	6.44	5.52	1.01	45.22
2.884	24.89	66.4	1.03	6.44	5.5	1.07	45.23
2.908	24.89	66.4	1.14	6.44	5.49	1.06	45.23
2.934	24.89	66.4	0.99	6.45	5.49	1.01	45.22
2.951	24.89	66.4	1.07	6.45	5.48	1.03	45.22
2.966	24.89	66.4	1.07	6.45	5.45	0.94	45.22
2.986	24.89	66.4	0.99	6.45	5.43	0.97	45.22
3.015	24.89	66.4	1.22	6.45	5.4	1.09	45.22
3.05	24.89	66.4	1.14	6.44	5.35	0.99	45.22
3.082	24.89	66.4	1.14	6.44	5.35	0.99	45.23
3.109	24.89	66.4	1.14	6.44	5.32	1.01	45.22
3.126	24.89	66.4	1.11	6.44	5.28	1.28	45.22

3.135	24.89	66.4	0.99	6.44	5.28	1.05	45.22
3.139	24.89	66.4	1.11	6.44	5.24	1.01	45.22
3.158	24.89	66.4	1.03	6.43	5.23	1.08	45.22
3.199	24.89	66.4	1.14	6.42	5.16	1.11	45.22
3.243	24.89	66.4	1.14	6.41	5.13	1.1	45.22
3.278	24.89	66.4	1.18	6.42	5.08	1.02	45.22
3.299	24.89	66.4	1.11	6.42	5.05	1.08	45.22
3.305	24.89	66.4	0.95	6.44	4.97	0.88	45.22
3.313	24.89	66.4	0.99	6.44	4.95	0.92	45.22
3.34	24.89	66.4	1.07	6.44	4.87	0.98	45.22
3.38	24.89	66.4	1.18	6.45	4.84	1.01	45.22
3.424	24.89	66.4	0.92	6.45	4.78	0.98	45.22
3.46	24.89	66.4	0.99	6.45	4.76	1.02	45.22
3.462	24.89	66.4	1.03	6.45	4.65	0.95	45.23
3.468	24.89	66.4	0.99	6.45	4.62	1.02	45.23
3.507	24.89	66.4	1.03	6.45	4.57	1.16	45.23
3.565	24.89	66.4	1.07	6.43	4.51	1.13	45.23
3.612	24.89	66.4	0.95	6.42	4.48	1.01	45.23
3.618	24.89	66.4	1.11	6.41	4.4	0.92	45.23
3.641	24.89	66.4	1.07	6.42	4.39	0.96	45.22
3.674	24.89	66.4	0.99	6.43	4.39	1.11	45.22
3.707	24.89	66.4	0.99	6.44	4.37	1.11	45.23
3.738	24.89	66.4	1.07	6.45	4.37	1.0	45.23
3.76	24.89	66.4	1.03	6.46	4.34	0.97	45.23
3.781	24.89	66.4	1.03	6.46	4.31	1.23	45.23
3.821	24.89	66.4	1.03	6.46	4.26	1.12	45.22
3.871	24.89	66.4	1.14	6.45	4.27	1.11	45.22
3.913	24.89	66.4	1.03	6.45	4.22	1.0	45.22
3.933	24.89	66.4	1.22	6.45	4.21	0.97	45.22
3.944	24.89	66.4	0.99	6.46	4.21	0.92	45.22
3.96	24.89	66.4	0.99	6.47	4.19	0.91	45.22
3.984	24.89	66.4	1.18	6.46	4.17	1.02	45.22
4.012	24.89	66.4	0.92	6.46	4.16	1.17	45.22
4.04	24.89	66.4	1.14	6.46	4.15	1.16	45.22
4.067	24.89	66.4	1.18	6.46	4.15	1.02	45.22
4.09	24.89	66.4	1.18	6.46	4.14	1.01	45.22
4.111	24.89	66.4	0.99	6.45	4.15	1.04	45.22
4.133	24.89	66.4	1.03	6.45	4.16	1.02	45.23
4.156	24.89	66.4	1.11	6.45	4.17	1.09	45.22
4.175	24.89	66.4	0.99	6.44	4.18	1.11	45.23
4.189	24.89	66.4	0.95	6.43	4.19	0.98	45.23
4.207	24.89	66.4	1.03	6.42	4.17	1.06	45.23
4.225	24.89	66.4	0.99	6.42	4.17	0.99	45.23
4.249	24.89	66.4	1.18	6.42	4.16	1.08	45.22
4.279	24.89	66.4	1.14	6.44	4.13	1.06	45.23
4.3	24.89	66.4	1.14	6.44	4.17	1.0	45.23
4.313	24.89	66.4	1.03	6.45	4.2	0.98	45.23
4.33	24.89	66.4	1.14	6.44	4.16	1.04	45.23
4.355	24.89	66.4	1.07	6.44	4.09	0.98	45.22
4.382	24.89	66.41	1.11	6.44	4.14	1.02	45.23
4.405	24.89	66.4	1.03	6.43	4.25	1.01	45.22
4.428	24.89	66.4	0.95	6.43	4.3	0.97	45.22
4.453	24.89	66.4	1.22	6.43	4.31	1.05	45.22
4.476	24.89	66.4	1.22	6.43	4.34	1.05	45.22
4.493	24.89	66.4	0.99	6.44	4.36	1.01	45.22
4.506	24.89	66.4	1.11	6.44	4.36	0.92	45.22
4.527	24.89	66.4	1.14	6.44	4.38	0.92	45.22
4.557	24.89	66.4	1.14	6.44	4.38	0.9	45.22

4.59	24.89	66.4	1.14	6.44	4.36	0.99	45.22
4.615	24.89	66.4	1.22	6.43	4.35	0.95	45.22
4.63	24.89	66.39	1.18	6.43	4.38	0.96	45.22
4.637	24.89	66.39	1.14	6.43	4.38	0.96	45.22
4.65	24.89	66.4	1.03	6.42	4.4	0.94	45.23
4.676	24.89	66.4	1.03	6.41	4.4	1.03	45.23
4.714	24.89	66.4	1.11	6.4	4.41	1.0	45.23
4.746	24.89	66.4	1.18	6.39	4.41	0.96	45.23
4.763	24.89	66.4	0.95	6.4	4.43	1.06	45.23
4.772	24.89	66.4	1.11	6.4	4.43	0.94	45.23
4.78	24.89	66.4	0.99	6.4	4.45	0.92	45.23
4.801	24.89	66.4	1.03	6.41	4.44	1.01	45.23
4.84	24.89	66.4	1.14	6.42	4.44	1.1	45.23
4.88	24.89	66.4	1.14	6.43	4.45	0.95	45.23
4.899	24.89	66.41	0.92	6.44	4.49	0.99	45.23
4.914	24.89	66.41	1.03	6.45	4.46	1.07	45.23
4.956	24.89	66.41	0.99	6.45	4.46	1.05	45.23
5.003	24.89	66.41	0.95	6.45	4.47	1.03	45.23
5.025	24.89	66.41	0.95	6.44	4.49	1.01	45.22
5.036	24.89	66.41	0.99	6.44	4.47	0.92	45.22
5.07	24.89	66.41	0.99	6.44	4.46	1.05	45.22
5.115	24.89	66.41	1.07	6.44	4.45	1.03	45.22
5.151	24.89	66.41	1.07	6.44	4.45	1.06	45.22
5.152	24.89	66.41	1.11	6.43	4.47	0.92	45.23
5.168	24.89	66.41	1.11	6.43	4.45	0.9	45.22
5.197	24.89	66.41	1.11	6.42	4.45	0.95	45.22
5.226	24.89	66.41	0.99	6.43	4.44	0.97	45.22
5.257	24.89	66.41	1.11	6.43	4.44	0.94	45.22
5.281	24.89	66.4	1.18	6.44	4.45	1.0	45.22
5.297	24.89	66.4	1.03	6.44	4.44	0.96	45.22
5.318	24.89	66.4	1.11	6.45	4.42	1.04	45.22
5.335	24.89	66.4	1.11	6.44	4.42	1.1	45.22
5.343	24.89	66.4	1.07	6.43	4.43	1.0	45.22
5.353	24.89	66.4	0.95	6.43	4.42	1.08	45.22
5.385	24.89	66.4	1.14	6.42	4.39	1.08	45.23
5.419	24.89	66.41	0.99	6.42	4.37	0.98	45.23
5.428	24.89	66.41	1.18	6.39	4.4	1.0	45.22
5.431	24.89	66.41	1.07	6.39	4.38	1.04	45.22
5.434	24.89	66.4	1.11	6.38	4.37	0.93	45.22
5.436	24.89	66.4	1.03	6.36	4.39	0.85	45.22

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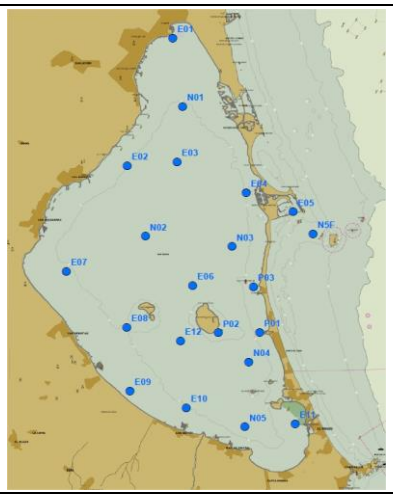

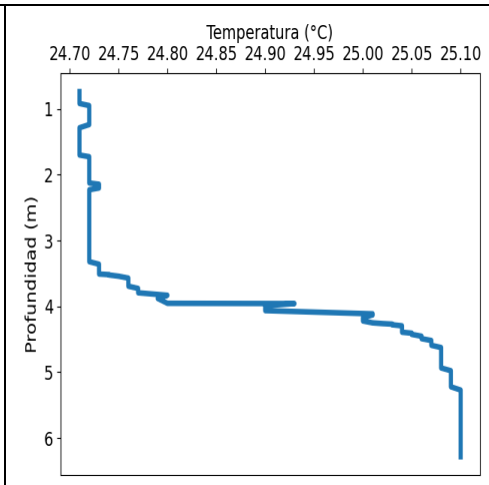

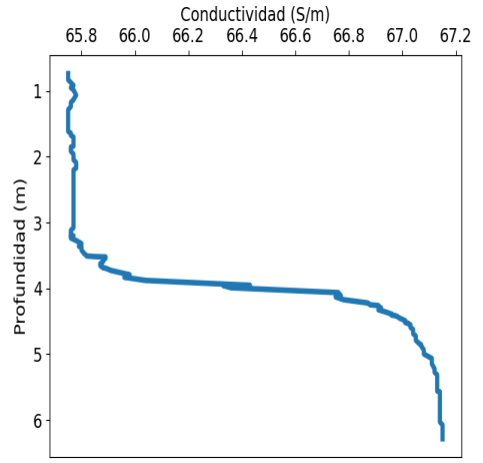

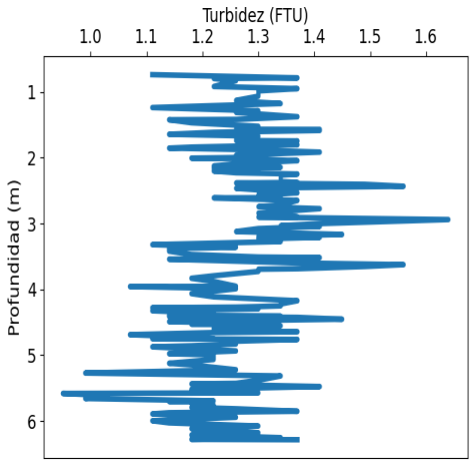

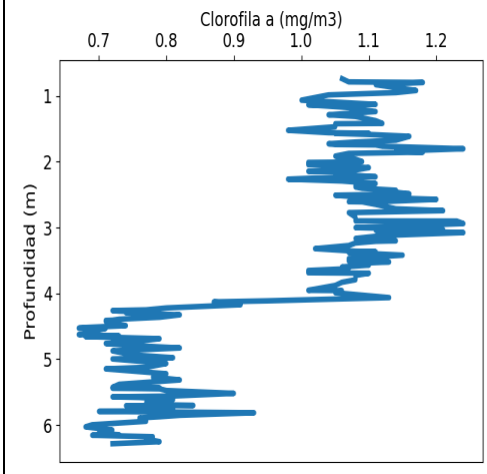

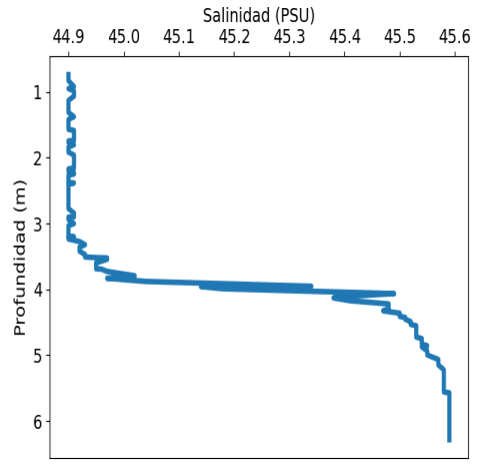

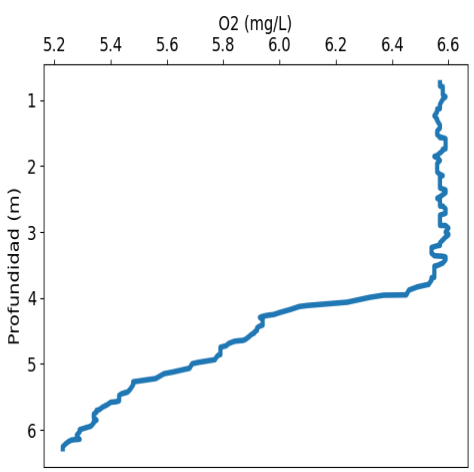

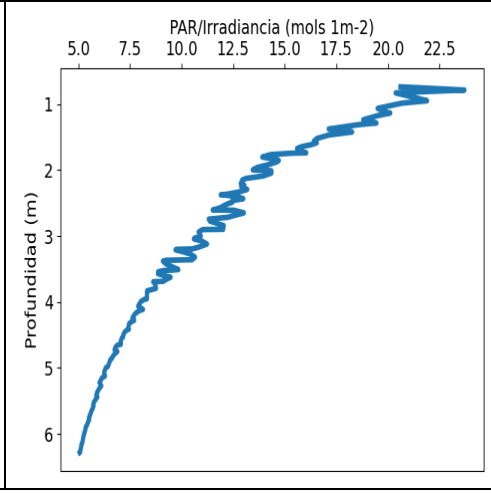

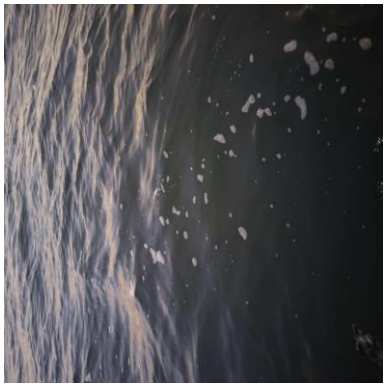

VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.71	65.75	0.95	5.23	5.06	0.67	44.9
PROF (metros)	0.738	0.738	5.582	6.254	6.285	4.529	0.738
MÁXIMO	25.1	25.1	1.64	6.6	23.7	1.24	45.59
PROF (metros)	5.272	6.077	2.94	2.94	0.787	1.803	5.573

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	24.71	65.76	1.26	6.58	21.67	1.11	44.9
1 - 2m	24.71	65.76	1.27	6.57	16.55	1.09	44.9
2 - 3m	24.72	65.77	1.33	6.57	12.56	1.09	44.91
3 - 4m	24.75	65.88	1.29	6.54	9.54	1.09	44.96
4 - 5m	25.05	66.98	1.24	5.9	7.18	0.76	45.51
5 - 6m	25.1	67.13	1.2	5.42	5.72	0.78	45.58
6 - 7m	25.1	67.15	1.25	5.26	5.15	0.73	45.59

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	24.71	65.75	1.11	6.57	20.6	1.06	44.9
0.787	24.71	65.75	1.37	6.57	23.7	1.07	44.9
0.796	24.71	65.75	1.22	6.58	22.91	1.18	44.9
0.83	24.71	65.75	1.26	6.58	20.36	1.11	44.9
0.918	24.71	65.77	1.22	6.58	21.51	1.17	44.91
0.95	24.72	65.76	1.37	6.59	21.89	1.14	44.9
0.985	24.72	65.77	1.3	6.58	20.68	1.04	44.91
1.065	24.72	65.78	1.3	6.57	19.49	1.0	44.91
1.129	24.72	65.77	1.26	6.57	19.98	1.11	44.9
1.135	24.72	65.77	1.26	6.56	20.11	1.01	44.9
1.177	24.72	65.76	1.34	6.56	19.46	1.07	44.9
1.238	24.72	65.76	1.11	6.55	18.79	1.11	44.9
1.287	24.71	65.75	1.3	6.56	19.44	1.04	44.9
1.312	24.71	65.75	1.26	6.56	18.56	1.08	44.9
1.377	24.71	65.75	1.37	6.57	17.12	1.11	44.91
1.418	24.71	65.75	1.26	6.57	18.2	1.12	44.9
1.423	24.71	65.75	1.14	6.57	18.26	1.05	44.9
1.469	24.71	65.75	1.18	6.56	17.12	1.05	44.9
1.523	24.71	65.75	1.3	6.56	16.54	0.98	44.9
1.559	24.71	65.75	1.3	6.57	16.42	1.04	44.9
1.568	24.71	65.75	1.26	6.57	16.43	1.1	44.9
1.57	24.71	65.75	1.41	6.58	16.39	1.05	44.9
1.586	24.71	65.75	1.41	6.59	16.55	1.1	44.91
1.614	24.71	65.75	1.22	6.59	16.29	1.16	44.91
1.644	24.71	65.76	1.14	6.59	15.82	1.15	44.91
1.673	24.71	65.76	1.3	6.59	15.59	1.14	44.91
1.701	24.71	65.77	1.26	6.59	15.65	1.08	44.91
1.727	24.72	65.77	1.3	6.59	15.92	1.04	44.91
1.739	24.72	65.77	1.26	6.59	16.04	1.05	44.91
1.745	24.72	65.77	1.37	6.58	15.29	1.11	44.9
1.765	24.72	65.77	1.34	6.58	14.31	1.12	44.9
1.803	24.72	65.77	1.37	6.57	13.9	1.24	44.91
1.839	24.72	65.77	1.18	6.56	14.61	1.14	44.9
1.854	24.72	65.76	1.14	6.55	14.71	1.18	44.9
1.874	24.72	65.76	1.26	6.56	14.63	1.07	44.9

1.915	24.72	65.76	1.41	6.57	14.23	1.05	44.9
1.961	24.72	65.77	1.26	6.56	13.66	1.08	44.91
1.998	24.72	65.77	1.26	6.56	13.44	1.09	44.91
2.006	24.72	65.77	1.18	6.56	14.16	1.06	44.91
2.011	24.72	65.77	1.26	6.56	14.35	1.01	44.91
2.045	24.72	65.77	1.37	6.56	14.35	1.01	44.91
2.09	24.72	65.78	1.26	6.56	13.95	1.1	44.91
2.126	24.72	65.78	1.22	6.57	13.13	1.08	44.91
2.145	24.73	65.78	1.34	6.58	12.97	1.01	44.91
2.155	24.73	65.78	1.22	6.57	12.92	1.05	44.91
2.172	24.73	65.78	1.3	6.57	12.96	1.05	44.9
2.202	24.73	65.77	1.22	6.57	12.86	1.07	44.9
2.229	24.72	65.77	1.26	6.57	13.04	1.11	44.91
2.248	24.72	65.77	1.37	6.57	12.88	1.02	44.91
2.265	24.72	65.77	1.34	6.57	12.97	0.98	44.9
2.293	24.72	65.77	1.34	6.57	13.18	1.06	44.9
2.332	24.72	65.77	1.34	6.57	12.78	1.11	44.9
2.363	24.72	65.77	1.34	6.59	12.26	1.08	44.9
2.376	24.72	65.77	1.37	6.59	11.89	1.08	44.9
2.384	24.72	65.77	1.26	6.59	12.24	1.08	44.91
2.404	24.72	65.77	1.49	6.59	12.7	1.09	44.9
2.434	24.72	65.77	1.56	6.58	12.99	1.14	44.9
2.465	24.72	65.77	1.26	6.57	12.45	1.14	44.9
2.489	24.72	65.77	1.3	6.56	12.45	1.16	44.9
2.509	24.72	65.77	1.3	6.57	12.25	1.05	44.9
2.533	24.72	65.77	1.37	6.57	12.08	1.08	44.9
2.572	24.72	65.77	1.3	6.57	11.87	1.2	44.9
2.606	24.72	65.77	1.3	6.57	11.5	1.12	44.9
2.607	24.72	65.77	1.34	6.58	12.21	1.07	44.9
2.61	24.72	65.77	1.22	6.58	12.54	1.09	44.9
2.649	24.72	65.77	1.37	6.59	13.02	1.11	44.9
2.716	24.72	65.77	1.34	6.59	12.23	1.14	44.9
2.744	24.72	65.77	1.3	6.57	11.31	1.21	44.9
2.774	24.72	65.77	1.41	6.57	11.37	1.07	44.9
2.842	24.72	65.77	1.3	6.57	12.04	1.08	44.91
2.899	24.72	65.77	1.37	6.57	12.01	1.08	44.91
2.902	24.72	65.77	1.3	6.59	11.02	1.23	44.9
2.94	24.72	65.77	1.64	6.6	10.82	1.24	44.9
3.001	24.72	65.77	1.41	6.59	10.93	1.08	44.91
3.033	24.72	65.77	1.34	6.6	10.63	1.21	44.9
3.043	24.72	65.77	1.41	6.6	10.59	1.11	44.9
3.077	24.72	65.77	1.3	6.59	10.98	1.24	44.9
3.122	24.72	65.76	1.26	6.58	11.23	1.12	44.9
3.166	24.72	65.76	1.45	6.57	10.85	1.08	44.9
3.196	24.72	65.76	1.3	6.57	10.52	1.09	44.9
3.202	24.72	65.77	1.3	6.57	9.74	1.14	44.91
3.209	24.72	65.76	1.41	6.56	9.7	1.11	44.9
3.235	24.72	65.76	1.3	6.54	10.02	1.08	44.9
3.274	24.72	65.78	1.34	6.54	10.43	1.07	44.92
3.321	24.72	65.8	1.11	6.54	10.65	1.02	44.93
3.36	24.73	65.79	1.26	6.55	10.5	1.08	44.92
3.368	24.73	65.8	1.22	6.58	9.24	1.11	44.92
3.38	24.73	65.8	1.14	6.59	9.09	1.07	44.92
3.42	24.73	65.8	1.14	6.59	9.23	1.15	44.92
3.471	24.73	65.81	1.18	6.58	9.57	1.07	44.93
3.509	24.73	65.82	1.3	6.56	9.84	1.07	44.93
3.518	24.74	65.85	1.41	6.55	9.51	1.11	44.95
3.523	24.74	65.89	1.3	6.55	9.15	1.13	44.97

3.542	24.75	65.89	1.14	6.55	8.86	1.09	44.97
3.571	24.76	65.88	1.26	6.55	8.85	1.1	44.96
3.599	24.76	65.88	1.37	6.55	9.12	1.06	44.95
3.625	24.76	65.87	1.56	6.55	9.47	1.07	44.95
3.653	24.76	65.87	1.49	6.55	9.28	1.01	44.95
3.687	24.76	65.88	1.37	6.55	9.11	1.01	44.95
3.694	24.76	65.89	1.3	6.54	8.62	1.1	44.96
3.728	24.77	65.91	1.3	6.54	8.72	1.08	44.97
3.794	24.77	65.98	1.22	6.53	8.76	1.08	45.02
3.832	24.8	65.96	1.18	6.49	8.32	1.06	44.97
3.88	24.79	66.04	1.22	6.46	8.32	1.05	45.04
3.954	24.8	66.43	1.26	6.45	8.32	1.01	45.34
3.958	24.93	66.33	1.07	6.37	8.22	1.06	45.14
3.991	24.9	66.36	1.26	6.32	8.03	1.05	45.18
4.065	24.9	66.76	1.18	6.24	7.89	1.13	45.49
4.114	25.01	66.77	1.22	6.1	8.13	0.95	45.39
4.13	25.01	66.75	1.26	6.07	7.96	0.87	45.38
4.173	25.0	66.78	1.37	6.04	7.76	0.91	45.41
4.222	25.0	66.87	1.34	6.0	7.65	0.8	45.48
4.251	25.01	66.88	1.34	5.98	7.61	0.77	45.48
4.262	25.02	66.91	1.3	5.96	7.67	0.72	45.48
4.27	25.03	66.91	1.26	5.95	7.7	0.73	45.48
4.28	25.03	66.91	1.11	5.94	7.7	0.76	45.48
4.296	25.04	66.92	1.3	5.93	7.59	0.74	45.48
4.326	25.04	66.91	1.11	5.94	7.46	0.82	45.47
4.363	25.04	66.94	1.22	5.94	7.43	0.79	45.5
4.393	25.04	66.96	1.14	5.94	7.42	0.73	45.5
4.408	25.05	66.96	1.34	5.94	7.44	0.72	45.5
4.412	25.05	66.97	1.14	5.94	7.45	0.71	45.5
4.426	25.05	66.98	1.37	5.93	7.35	0.71	45.51
4.454	25.06	66.99	1.45	5.92	7.25	0.72	45.51
4.491	25.06	67.01	1.14	5.92	7.18	0.74	45.52
4.519	25.07	67.01	1.3	5.91	7.16	0.68	45.52
4.529	25.07	67.02	1.18	5.91	7.17	0.67	45.52
4.533	25.07	67.02	1.22	5.91	7.15	0.71	45.52
4.554	25.07	67.03	1.34	5.9	7.09	0.7	45.53
4.592	25.07	67.03	1.22	5.89	7.05	0.69	45.53
4.626	25.08	67.04	1.22	5.88	7.06	0.67	45.53
4.644	25.08	67.04	1.37	5.87	7.05	0.72	45.53
4.647	25.08	67.04	1.34	5.86	6.97	0.73	45.53
4.657	25.08	67.04	1.22	5.84	6.88	0.68	45.53
4.689	25.08	67.04	1.07	5.82	6.79	0.79	45.53
4.725	25.08	67.05	1.18	5.81	6.75	0.76	45.53
4.748	25.08	67.05	1.22	5.79	6.85	0.72	45.54
4.751	25.08	67.05	1.11	5.79	6.89	0.73	45.54
4.761	25.08	67.05	1.37	5.79	6.86	0.71	45.54
4.788	25.08	67.05	1.26	5.79	6.75	0.74	45.54
4.83	25.08	67.06	1.26	5.79	6.66	0.82	45.54
4.858	25.08	67.07	1.18	5.79	6.61	0.76	45.55
4.874	25.08	67.07	1.11	5.78	6.55	0.72	45.54
4.936	25.08	67.08	1.26	5.77	6.48	0.75	45.55
4.978	25.09	67.08	1.14	5.71	6.43	0.81	45.55
4.997	25.09	67.08	1.22	5.69	6.33	0.72	45.55
5.066	25.09	67.11	1.22	5.68	6.24	0.8	45.57
5.124	25.09	67.11	1.14	5.62	6.29	0.77	45.57
5.148	25.09	67.11	1.18	5.59	6.15	0.71	45.57
5.222	25.09	67.12	1.26	5.56	6.02	0.8	45.58
5.272	25.1	67.12	0.99	5.48	6.11	0.78	45.58

5.316	25.1	67.13	1.34	5.48	6.0	0.82	45.58
5.382	25.1	67.13	1.3	5.47	5.89	0.73	45.58
5.428	25.1	67.13	1.26	5.46	5.86	0.72	45.58
5.437	25.1	67.13	1.18	5.45	5.91	0.79	45.58
5.441	25.1	67.13	1.3	5.45	5.92	0.72	45.58
5.451	25.1	67.13	1.26	5.44	5.88	0.79	45.58
5.477	25.1	67.13	1.41	5.43	5.84	0.8	45.58
5.52	25.1	67.13	1.18	5.43	5.75	0.9	45.58
5.56	25.1	67.13	1.18	5.43	5.71	0.81	45.58
5.573	25.1	67.14	1.3	5.42	5.73	0.72	45.59
5.582	25.1	67.14	0.95	5.4	5.73	0.76	45.59
5.614	25.1	67.14	1.03	5.39	5.69	0.81	45.59
5.659	25.1	67.14	0.99	5.37	5.62	0.77	45.59
5.694	25.1	67.14	1.22	5.36	5.59	0.79	45.59
5.704	25.1	67.14	1.14	5.35	5.57	0.84	45.59
5.708	25.1	67.14	1.18	5.35	5.57	0.74	45.59
5.731	25.1	67.14	1.18	5.35	5.54	0.79	45.59
5.76	25.1	67.14	1.22	5.34	5.51	0.81	45.59
5.781	25.1	67.14	1.22	5.34	5.52	0.81	45.59
5.794	25.1	67.14	1.18	5.34	5.51	0.7	45.59
5.815	25.1	67.14	1.26	5.34	5.47	0.93	45.59
5.853	25.1	67.14	1.37	5.35	5.43	0.82	45.59
5.875	25.1	67.14	1.14	5.34	5.4	0.79	45.59
5.893	25.1	67.14	1.11	5.34	5.36	0.76	45.59
5.944	25.1	67.14	1.26	5.33	5.33	0.77	45.59
5.997	25.1	67.14	1.11	5.29	5.28	0.69	45.59
6.029	25.1	67.14	1.14	5.29	5.25	0.68	45.59
6.077	25.1	67.15	1.3	5.28	5.22	0.72	45.59
6.117	25.1	67.15	1.18	5.28	5.2	0.7	45.59
6.142	25.1	67.15	1.22	5.29	5.18	0.72	45.59
6.149	25.1	67.15	1.22	5.27	5.16	0.73	45.59
6.156	25.1	67.15	1.26	5.26	5.15	0.69	45.59
6.179	25.1	67.15	1.3	5.25	5.14	0.78	45.59
6.213	25.1	67.15	1.18	5.24	5.12	0.77	45.59
6.254	25.1	67.15	1.34	5.23	5.1	0.79	45.59
6.28	25.1	67.15	1.18	5.23	5.08	0.73	45.59
6.285	25.1	67.15	1.37	5.23	5.06	0.72	45.59

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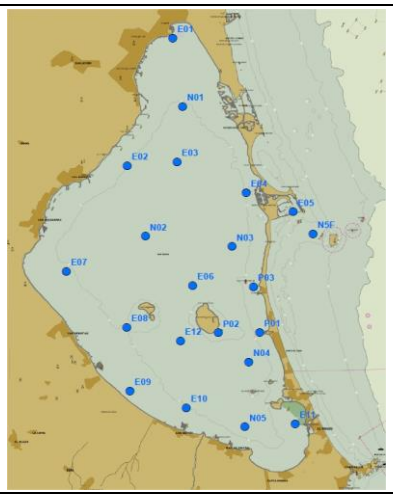
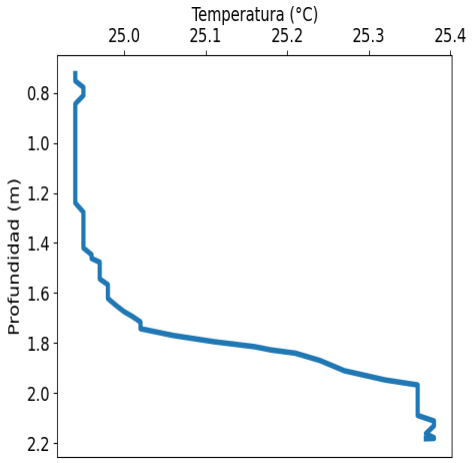
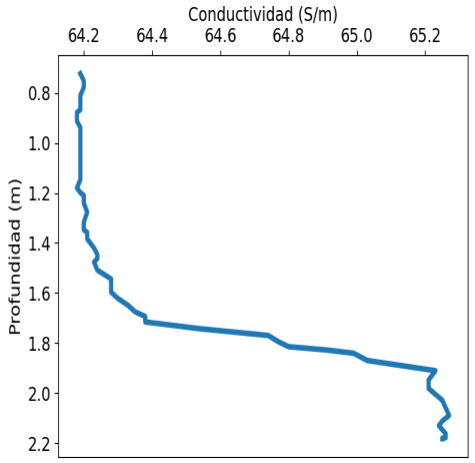
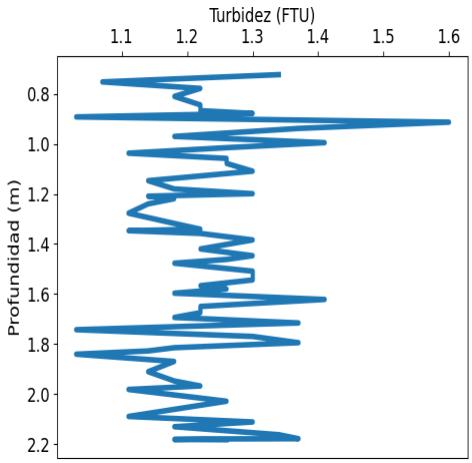
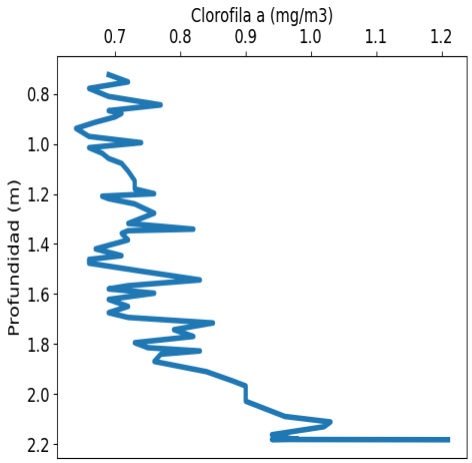
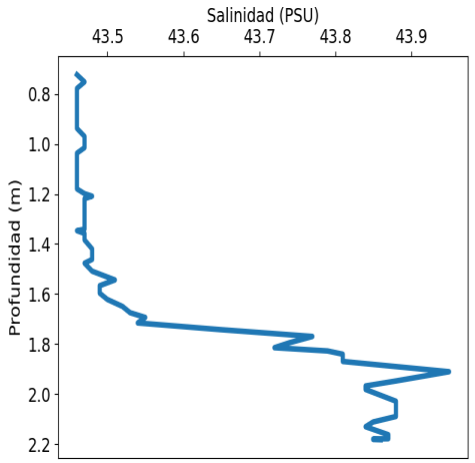


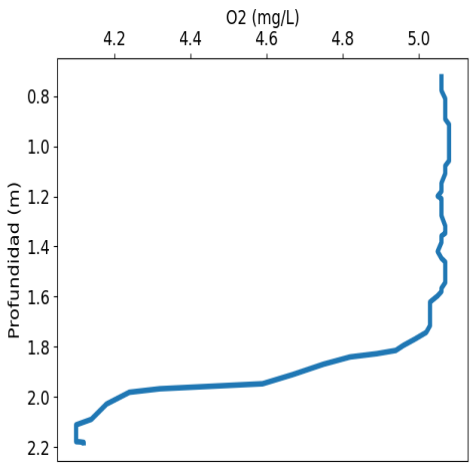


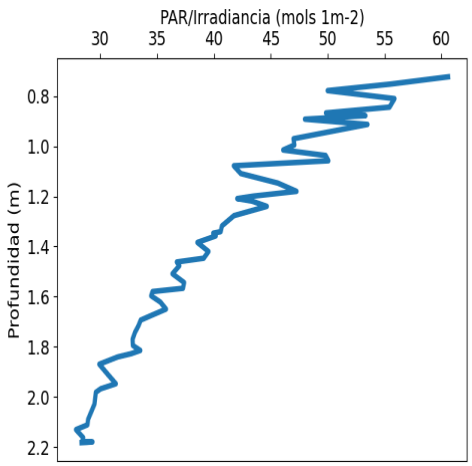


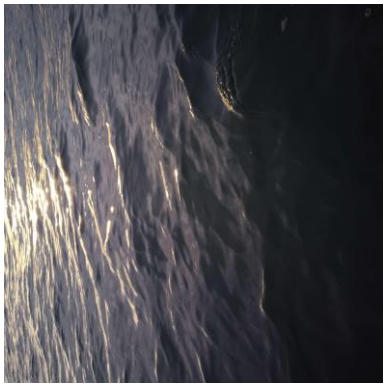












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.94	64.18	1.03	4.1	27.88	0.64	43.46
PROF (metros)	0.723	0.878	0.892	2.112	2.131	0.938	0.723
MÁXIMO	25.38	25.38	1.6	5.08	60.59	1.21	43.95
PROF (metros)	2.112	2.09	0.913	0.913	0.723	2.183	1.911

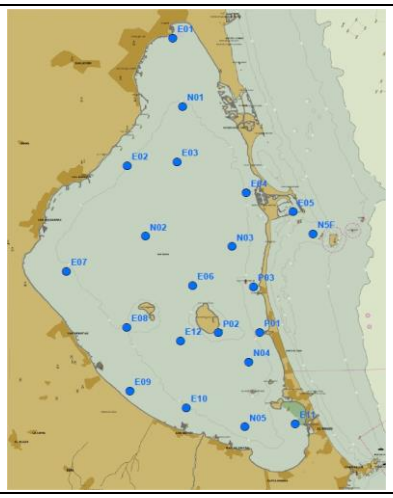
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.94	64.19	1.26	5.07	52.24	0.7	43.46
1 - 2m	25.02	64.43	1.21	4.98	37.9	0.75	43.57
2 - 3m	25.37	65.25	1.25	4.12	28.74	0.99	43.86

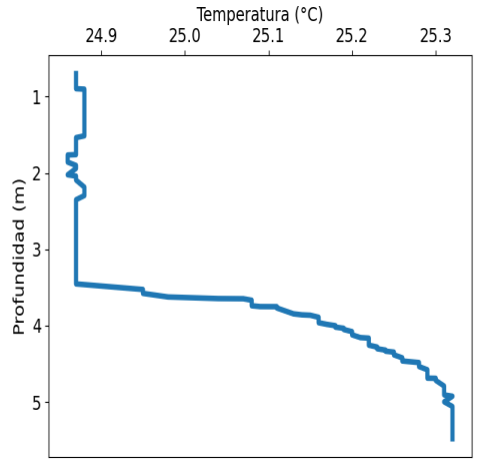
OBSERVACIONES GENERALES

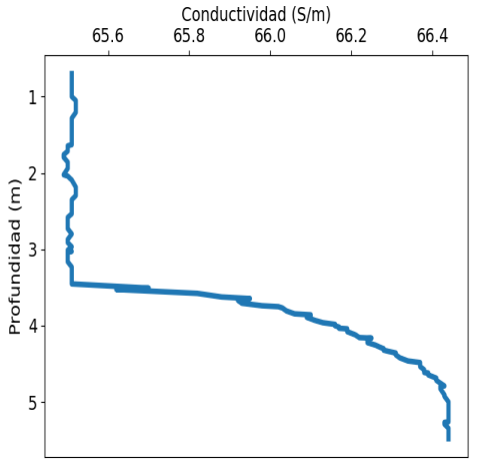
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	24.94	64.19	1.34	5.06	60.59	0.69	43.46
0.752	24.94	64.2	1.07	5.06	55.52	0.72	43.47
0.778	24.95	64.2	1.22	5.06	50.0	0.66	43.46
0.81	24.95	64.19	1.18	5.07	55.88	0.69	43.46
0.844	24.94	64.19	1.22	5.07	55.44	0.77	43.46
0.867	24.94	64.19	1.22	5.07	49.85	0.69	43.46
0.878	24.94	64.18	1.3	5.07	53.33	0.71	43.46
0.892	24.94	64.18	1.03	5.07	48.0	0.7	43.46
0.913	24.94	64.18	1.6	5.08	53.51	0.67	43.46
0.938	24.94	64.19	1.37	5.08	50.66	0.64	43.46
0.97	24.94	64.19	1.18	5.08	47.0	0.66	43.47
0.995	24.94	64.19	1.41	5.08	47.08	0.74	43.47
1.015	24.94	64.19	1.26	5.08	46.09	0.66	43.47
1.037	24.94	64.19	1.11	5.08	49.83	0.68	43.46
1.058	24.94	64.19	1.26	5.08	50.07	0.69	43.46
1.078	24.94	64.19	1.26	5.07	41.75	0.71	43.46
1.109	24.94	64.19	1.3	5.07	42.37	0.72	43.46
1.147	24.94	64.19	1.14	5.06	45.62	0.73	43.46
1.18	24.94	64.18	1.18	5.06	47.27	0.73	43.46
1.199	24.94	64.19	1.3	5.05	43.49	0.76	43.47
1.209	24.94	64.2	1.14	5.06	42.05	0.68	43.48
1.219	24.94	64.2	1.18	5.06	43.35	0.69	43.47
1.24	24.94	64.2	1.14	5.06	44.66	0.73	43.47
1.277	24.95	64.21	1.11	5.06	41.77	0.76	43.47
1.318	24.95	64.2	1.18	5.07	40.71	0.72	43.47
1.341	24.95	64.2	1.22	5.07	40.6	0.82	43.47
1.347	24.95	64.2	1.11	5.07	39.94	0.72	43.46
1.358	24.95	64.21	1.22	5.06	40.17	0.71	43.47
1.384	24.95	64.21	1.3	5.06	38.55	0.72	43.47
1.42	24.95	64.23	1.22	5.05	39.53	0.67	43.48
1.447	24.96	64.24	1.3	5.06	39.11	0.71	43.48
1.462	24.96	64.24	1.26	5.07	36.74	0.66	43.48
1.477	24.97	64.23	1.18	5.07	36.97	0.66	43.47
1.509	24.97	64.24	1.3	5.07	36.36	0.74	43.48
1.544	24.97	64.28	1.3	5.07	37.39	0.83	43.51
1.567	24.98	64.28	1.22	5.06	37.29	0.72	43.49
1.58	24.98	64.28	1.26	5.06	34.61	0.69	43.49
1.597	24.98	64.28	1.18	5.05	34.49	0.76	43.49
1.622	24.98	64.3	1.41	5.03	35.3	0.69	43.5

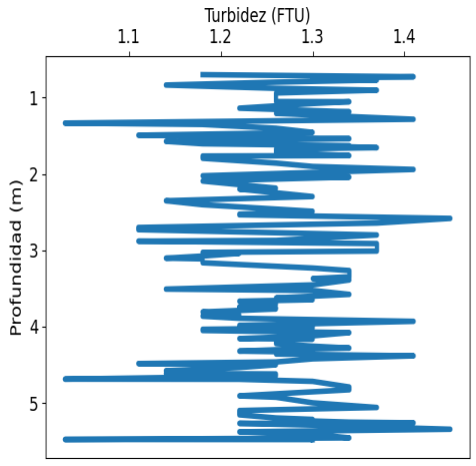
1.65	24.99	64.33	1.22	5.03	35.8	0.72	43.52
1.675	25.0	64.35	1.22	5.03	34.52	0.69	43.53
1.694	25.01	64.38	1.18	5.03	33.57	0.72	43.55
1.716	25.02	64.38	1.37	5.03	33.38	0.85	43.54
1.743	25.02	64.54	1.03	5.02	33.07	0.79	43.65
1.77	25.06	64.74	1.3	4.99	32.86	0.82	43.77
1.795	25.11	64.77	1.37	4.96	32.88	0.73	43.74
1.815	25.16	64.8	1.18	4.94	33.54	0.75	43.72
1.828	25.18	64.91	1.14	4.89	32.73	0.83	43.79
1.841	25.21	64.99	1.03	4.82	31.55	0.77	43.81
1.87	25.24	65.03	1.18	4.75	29.93	0.76	43.81
1.911	25.27	65.23	1.14	4.67	30.69	0.84	43.95
1.948	25.32	65.21	1.18	4.59	31.39	0.88	43.88
1.968	25.36	65.21	1.22	4.32	30.06	0.9	43.84
1.982	25.36	65.21	1.11	4.24	29.63	0.9	43.84
2.029	25.36	65.25	1.26	4.18	29.51	0.9	43.88
2.09	25.36	65.27	1.11	4.14	28.95	0.96	43.88
2.112	25.38	65.25	1.3	4.1	28.89	1.03	43.85
2.131	25.38	65.24	1.18	4.1	27.88	1.02	43.84
2.163	25.37	65.26	1.34	4.1	28.52	0.94	43.87
2.179	25.38	65.26	1.37	4.1	28.42	0.97	43.87
2.18	25.38	65.25	1.22	4.11	29.34	0.98	43.85
2.182	25.38	65.25	1.18	4.12	28.79	0.94	43.85
2.183	25.37	65.25	1.26	4.12	28.37	1.21	43.86

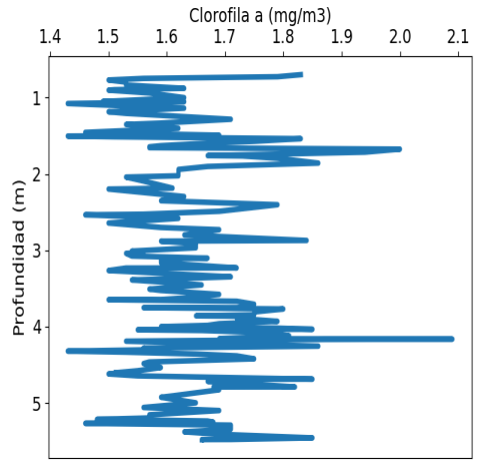
Nombre: CTD N01 - Punto 006 **Fecha: 08/10/2024** **Hora: 08:10:33**

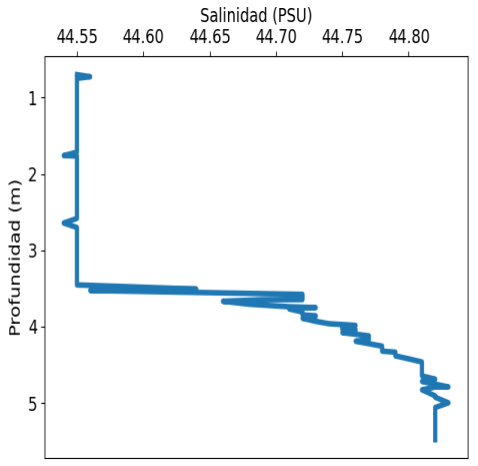


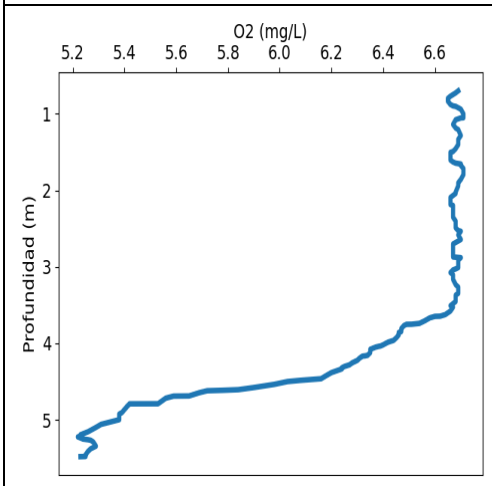


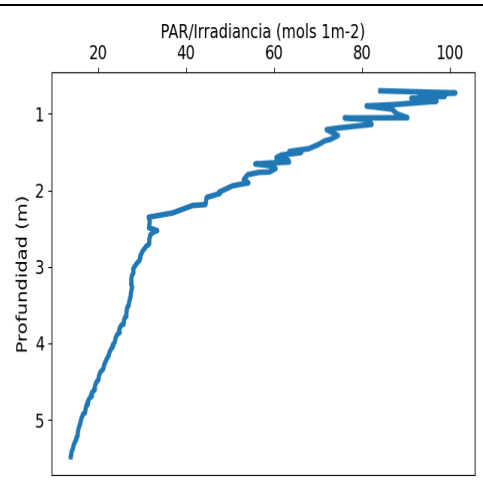












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.86	65.49	1.03	5.22	13.82	1.43	44.54
PROF (metros)	1.765	1.76	1.334	5.222	5.478	1.078	1.76
MÁXIMO	25.32	25.32	1.45	6.71	101.2	2.09	44.83
PROF (metros)	4.924	4.997	2.582	1.001	0.727	4.163	4.789

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	24.87	65.51	1.29	6.67	90.24	1.6	44.55
1 - 2m	24.87	65.51	1.26	6.69	66.4	1.64	44.55
2 - 3m	24.87	65.51	1.25	6.68	34.89	1.62	44.55
3 - 4m	24.99	65.78	1.25	6.59	26.4	1.64	44.64
4 - 5m	25.25	66.31	1.25	6.02	20.41	1.66	44.79
5 - 6m	25.32	66.44	1.29	5.26	14.8	1.63	44.82

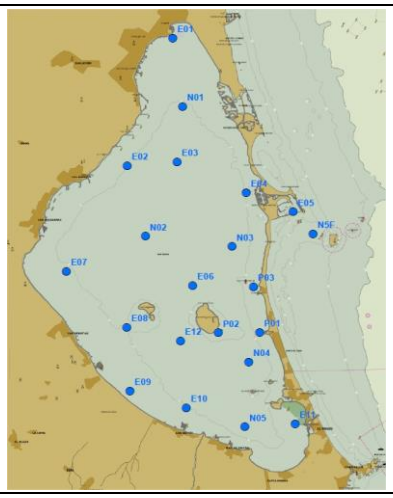
OBSERVACIONES GENERALES

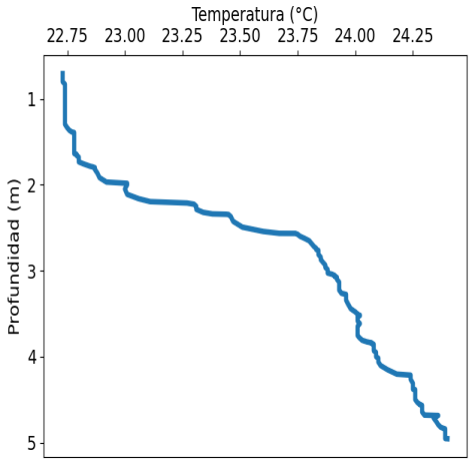
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	24.87	65.51	1.18	6.69	84.13	1.83	44.55
0.727	24.87	65.51	1.41	6.68	101.2	1.79	44.56
0.749	24.87	65.51	1.3	6.67	93.2	1.56	44.55
0.77	24.87	65.51	1.37	6.66	98.81	1.5	44.55
0.798	24.87	65.51	1.26	6.65	91.15	1.53	44.55
0.836	24.87	65.51	1.14	6.65	96.9	1.53	44.55
0.879	24.87	65.51	1.26	6.66	87.53	1.63	44.55
0.897	24.87	65.51	1.34	6.67	80.99	1.51	44.55
0.903	24.88	65.51	1.37	6.68	81.67	1.5	44.55
0.94	24.88	65.51	1.26	6.7	86.8	1.57	44.55
1.001	24.88	65.51	1.26	6.71	87.92	1.63	44.55
1.052	24.88	65.52	1.26	6.71	90.31	1.49	44.55
1.054	24.88	65.52	1.34	6.7	76.01	1.63	44.55
1.078	24.88	65.52	1.3	6.68	81.54	1.43	44.55
1.139	24.88	65.52	1.22	6.67	82.16	1.63	44.55
1.186	24.88	65.52	1.34	6.68	74.51	1.5	44.55
1.207	24.88	65.52	1.26	6.69	71.93	1.53	44.55
1.284	24.88	65.51	1.41	6.7	74.52	1.71	44.55
1.334	24.88	65.51	1.03	6.69	72.8	1.59	44.55
1.352	24.88	65.51	1.18	6.69	71.58	1.53	44.55
1.402	24.88	65.51	1.26	6.69	70.07	1.62	44.55
1.456	24.88	65.51	1.3	6.68	67.88	1.46	44.55
1.493	24.88	65.51	1.11	6.67	63.45	1.69	44.55
1.504	24.88	65.51	1.22	6.66	66.16	1.43	44.55
1.514	24.88	65.51	1.18	6.66	65.26	1.51	44.55
1.538	24.87	65.51	1.34	6.66	61.67	1.83	44.55
1.573	24.87	65.51	1.14	6.66	60.51	1.75	44.55
1.605	24.87	65.51	1.18	6.66	63.23	1.65	44.55
1.63	24.87	65.51	1.34	6.67	63.44	1.59	44.55
1.645	24.87	65.5	1.34	6.68	58.3	1.57	44.55
1.656	24.87	65.5	1.37	6.7	55.72	1.57	44.55
1.675	24.87	65.5	1.26	6.7	58.72	2.0	44.55
1.715	24.87	65.5	1.26	6.71	60.38	1.94	44.55
1.76	24.87	65.49	1.34	6.71	59.01	1.67	44.54
1.765	24.86	65.49	1.18	6.71	56.64	1.73	44.55
1.795	24.86	65.49	1.18	6.71	54.04	1.79	44.55

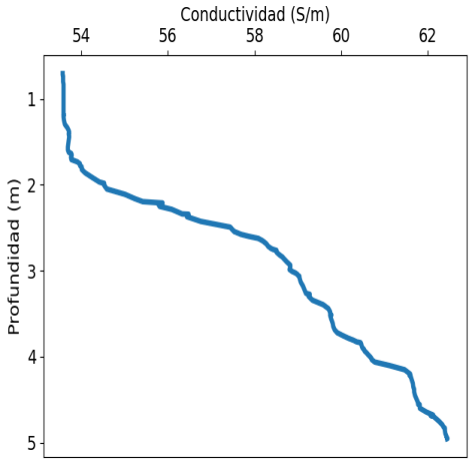
1.858	24.86	65.5	1.26	6.7	53.13	1.86	44.55
1.902	24.87	65.5	1.3	6.69	54.19	1.67	44.55
1.941	24.87	65.5	1.41	6.69	50.59	1.62	44.55
2.024	24.86	65.49	1.18	6.68	47.52	1.62	44.55
2.041	24.87	65.5	1.34	6.68	47.72	1.53	44.55
2.093	24.87	65.51	1.18	6.66	44.69	1.56	44.55
2.186	24.88	65.52	1.26	6.66	44.44	1.61	44.55
2.198	24.88	65.52	1.22	6.67	41.51	1.5	44.55
2.296	24.88	65.52	1.3	6.67	36.94	1.63	44.55
2.351	24.87	65.51	1.14	6.67	31.52	1.59	44.55
2.403	24.87	65.51	1.18	6.68	31.8	1.79	44.55
2.489	24.87	65.51	1.3	6.68	31.6	1.69	44.55
2.527	24.87	65.51	1.22	6.69	33.49	1.56	44.55
2.535	24.87	65.51	1.22	6.7	32.9	1.46	44.55
2.582	24.87	65.5	1.45	6.69	31.9	1.62	44.55
2.643	24.87	65.5	1.37	6.7	31.68	1.5	44.54
2.701	24.87	65.5	1.11	6.67	31.66	1.59	44.55
2.73	24.87	65.5	1.11	6.67	31.0	1.69	44.55
2.799	24.87	65.51	1.37	6.67	30.1	1.63	44.55
2.871	24.87	65.5	1.26	6.67	29.55	1.84	44.55
2.88	24.87	65.5	1.11	6.7	29.68	1.59	44.55
2.912	24.87	65.5	1.37	6.69	29.48	1.65	44.55
2.967	24.87	65.51	1.37	6.69	28.68	1.65	44.55
3.01	24.87	65.5	1.37	6.69	28.18	1.54	44.55
3.027	24.87	65.51	1.18	6.68	28.01	1.56	44.55
3.04	24.87	65.5	1.22	6.67	28.01	1.53	44.55
3.075	24.87	65.5	1.18	6.66	28.1	1.54	44.55
3.103	24.87	65.5	1.14	6.67	27.82	1.67	44.55
3.112	24.87	65.5	1.18	6.67	27.74	1.59	44.55
3.163	24.87	65.5	1.18	6.67	27.58	1.59	44.55
3.231	24.87	65.51	1.3	6.68	27.66	1.72	44.55
3.232	24.87	65.51	1.3	6.68	27.58	1.53	44.55
3.265	24.87	65.51	1.34	6.69	27.78	1.5	44.55
3.347	24.87	65.51	1.34	6.69	27.48	1.71	44.55
3.37	24.87	65.51	1.3	6.68	27.49	1.62	44.55
3.388	24.87	65.51	1.34	6.68	27.41	1.54	44.55
3.453	24.87	65.51	1.3	6.68	27.13	1.66	44.55
3.508	24.93	65.7	1.14	6.66	26.98	1.57	44.64
3.526	24.95	65.62	1.3	6.67	26.68	1.59	44.56
3.577	24.95	65.82	1.34	6.66	26.53	1.69	44.72
3.624	24.98	65.88	1.26	6.64	26.45	1.63	44.72
3.645	25.04	65.95	1.3	6.62	26.49	1.59	44.72
3.647	25.07	65.94	1.3	6.6	26.38	1.5	44.69
3.667	25.08	65.92	1.22	6.58	26.1	1.72	44.66
3.706	25.08	65.93	1.26	6.56	25.9	1.75	44.68
3.739	25.08	65.98	1.22	6.54	25.85	1.74	44.71
3.75	25.09	66.02	1.26	6.51	25.85	1.72	44.73
3.751	25.11	66.02	1.22	6.49	25.59	1.56	44.71
3.768	25.11	66.03	1.26	6.48	25.26	1.8	44.71
3.807	25.12	66.04	1.18	6.47	24.92	1.75	44.72
3.845	25.13	66.06	1.22	6.47	24.79	1.75	44.72
3.858	25.14	66.1	1.18	6.46	24.97	1.65	44.73
3.863	25.15	66.1	1.18	6.46	24.77	1.72	44.73
3.89	25.16	66.09	1.22	6.46	24.32	1.72	44.72
3.93	25.16	66.11	1.41	6.45	24.02	1.79	44.73
3.961	25.16	66.13	1.3	6.44	23.9	1.69	44.74
3.983	25.17	66.16	1.22	6.42	23.83	1.67	44.76
4.0	25.18	66.16	1.3	6.41	23.63	1.59	44.75

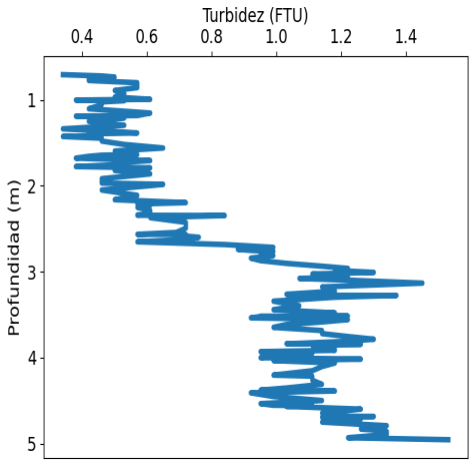
4.019	25.18	66.17	1.3	6.4	23.4	1.79	44.75
4.034	25.19	66.17	1.18	6.39	23.35	1.85	44.75
4.041	25.19	66.19	1.18	6.38	23.45	1.55	44.76
4.05	25.19	66.19	1.18	6.37	23.29	1.66	44.76
4.078	25.2	66.19	1.34	6.35	22.95	1.77	44.75
4.12	25.2	66.21	1.3	6.35	22.62	1.81	44.77
4.156	25.21	66.22	1.22	6.34	22.41	1.69	44.77
4.163	25.22	66.25	1.3	6.33	22.44	2.09	44.77
4.167	25.22	66.24	1.26	6.32	22.4	1.87	44.77
4.19	25.22	66.24	1.26	6.31	22.13	1.53	44.76
4.222	25.22	66.24	1.26	6.3	21.85	1.69	44.77
4.255	25.22	66.26	1.3	6.28	21.62	1.86	44.78
4.28	25.23	66.27	1.34	6.27	21.41	1.56	44.78
4.302	25.23	66.28	1.26	6.25	21.34	1.57	44.78
4.32	25.24	66.28	1.22	6.24	21.3	1.43	44.78
4.334	25.24	66.29	1.3	6.24	21.23	1.53	44.79
4.346	25.25	66.3	1.3	6.23	21.06	1.59	44.79
4.358	25.25	66.31	1.26	6.22	20.83	1.65	44.79
4.382	25.25	66.31	1.41	6.2	20.52	1.72	44.79
4.421	25.26	66.32	1.3	6.18	20.26	1.75	44.8
4.462	25.26	66.34	1.26	6.16	20.17	1.57	44.81
4.483	25.28	66.37	1.11	6.08	20.06	1.56	44.81
4.499	25.28	66.37	1.26	6.03	19.72	1.57	44.81
4.535	25.28	66.37	1.22	5.98	19.46	1.59	44.81
4.577	25.29	66.38	1.14	5.9	19.26	1.55	44.81
4.605	25.29	66.38	1.18	5.84	19.32	1.51	44.81
4.613	25.29	66.38	1.14	5.78	19.24	1.53	44.81
4.619	25.29	66.39	1.26	5.72	19.02	1.5	44.81
4.644	25.29	66.39	1.26	5.69	18.62	1.55	44.81
4.687	25.29	66.41	1.03	5.65	18.42	1.85	44.82
4.689	25.3	66.41	1.22	5.59	18.67	1.75	44.82
4.716	25.3	66.41	1.3	5.56	18.08	1.67	44.81
4.789	25.31	66.43	1.34	5.53	17.51	1.82	44.83
4.79	25.31	66.42	1.34	5.42	17.8	1.68	44.82
4.826	25.31	66.42	1.34	5.41	17.3	1.69	44.81
4.906	25.31	66.43	1.22	5.39	17.09	1.61	44.82
4.924	25.32	66.43	1.26	5.38	16.63	1.59	44.82
4.997	25.31	66.44	1.3	5.38	16.17	1.65	44.83
5.058	25.32	66.44	1.37	5.31	15.94	1.56	44.82
5.098	25.32	66.44	1.22	5.29	15.68	1.69	44.82
5.154	25.32	66.44	1.22	5.26	15.47	1.57	44.82
5.195	25.32	66.44	1.26	5.23	15.41	1.57	44.82
5.214	25.32	66.44	1.3	5.23	15.35	1.48	44.82
5.222	25.32	66.44	1.3	5.22	15.22	1.56	44.82
5.235	25.32	66.44	1.3	5.23	15.1	1.67	44.82
5.25	25.32	66.44	1.34	5.24	15.09	1.68	44.82
5.259	25.32	66.44	1.41	5.26	15.11	1.54	44.82
5.266	25.32	66.43	1.22	5.27	15.0	1.46	44.82
5.289	25.32	66.43	1.3	5.28	14.78	1.71	44.82
5.343	25.32	66.44	1.45	5.29	14.42	1.71	44.82
5.377	25.32	66.44	1.22	5.27	14.33	1.63	44.82
5.409	25.32	66.44	1.3	5.26	14.05	1.69	44.82
5.456	25.32	66.44	1.34	5.25	13.94	1.85	44.82
5.477	25.32	66.44	1.03	5.25	13.87	1.71	44.82
5.478	25.32	66.44	1.3	5.25	13.82	1.66	44.82
5.48	25.32	66.44	1.3	5.23	13.82	1.66	44.82

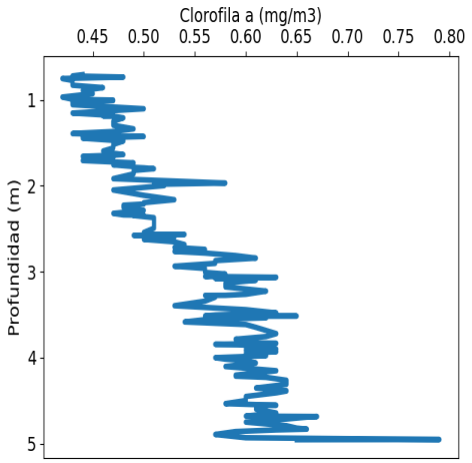
Nombre: CTD E05 - Punto 007 **Fecha: 08/10/2024** **Hora: 09:10:56**

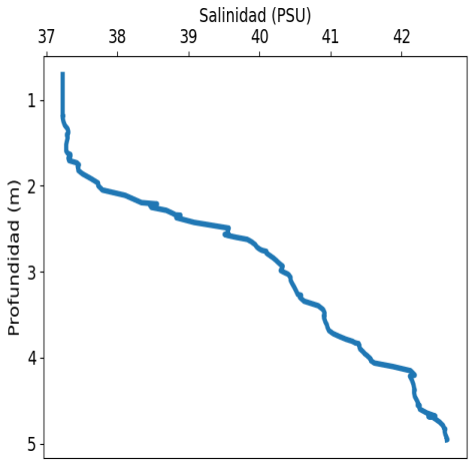


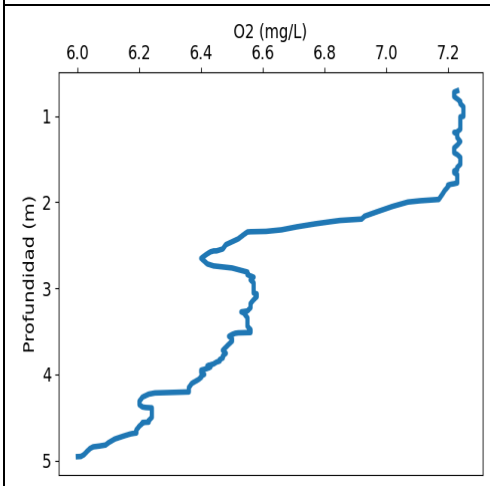


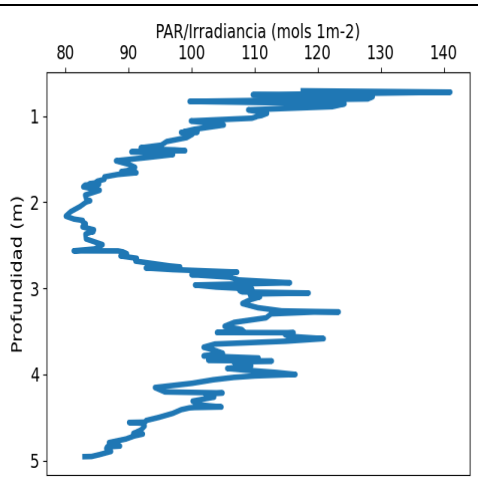












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.73	53.57	0.34	6.0	80.0	0.42	37.23
PROF (metros)	0.706	0.706	0.706	4.956	2.162	0.751	0.706
MÁXIMO	24.4	24.4	1.53	7.25	141.06	0.79	42.65
PROF (metros)	4.956	4.954	4.956	0.89	0.721	4.954	4.954

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	22.73	53.58	0.5	7.24	119.31	0.44	37.23
1 - 2m	22.8	53.81	0.5	7.22	92.72	0.47	37.35
2 - 3m	23.59	57.32	0.77	6.59	90.52	0.52	39.4
3 - 4m	24.0	59.75	1.13	6.51	110.14	0.59	40.92
4 - 5m	24.28	61.81	1.15	6.2	95.16	0.62	42.26

OBSERVACIONES GENERALES

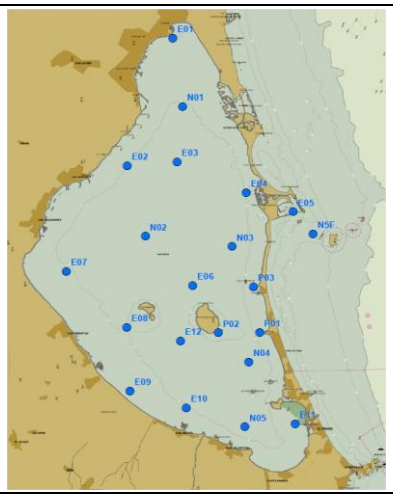
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	22.73	53.57	0.34	7.23	117.6	0.44	37.23
0.721	22.73	53.57	0.46	7.22	141.06	0.43	37.23
0.734	22.73	53.58	0.5	7.22	128.54	0.48	37.23
0.751	22.73	53.58	0.42	7.22	109.67	0.42	37.23
0.774	22.73	53.58	0.42	7.22	128.75	0.43	37.23
0.8	22.73	53.58	0.57	7.23	127.95	0.43	37.23
0.829	22.74	53.59	0.57	7.24	99.64	0.43	37.23
0.857	22.74	53.59	0.57	7.24	124.27	0.46	37.23
0.89	22.74	53.59	0.5	7.25	122.3	0.44	37.23
0.927	22.74	53.59	0.53	7.25	108.94	0.45	37.23
0.967	22.74	53.59	0.5	7.25	111.98	0.42	37.23
0.993	22.74	53.59	0.61	7.25	111.08	0.43	37.23
1.002	22.74	53.59	0.38	7.25	110.36	0.47	37.23
1.008	22.74	53.59	0.53	7.24	110.23	0.47	37.23
1.024	22.74	53.59	0.46	7.24	109.55	0.43	37.23
1.056	22.74	53.59	0.46	7.24	99.85	0.43	37.23
1.103	22.74	53.59	0.42	7.24	105.12	0.5	37.23
1.153	22.74	53.59	0.61	7.24	100.4	0.43	37.23
1.182	22.74	53.59	0.57	7.23	98.72	0.47	37.23
1.186	22.74	53.6	0.46	7.23	100.94	0.46	37.24
1.189	22.74	53.59	0.38	7.22	98.28	0.47	37.23
1.209	22.74	53.59	0.53	7.23	100.15	0.48	37.23
1.249	22.74	53.6	0.42	7.23	99.22	0.47	37.24
1.295	22.74	53.62	0.53	7.24	96.03	0.47	37.26
1.337	22.75	53.68	0.34	7.23	95.17	0.49	37.3
1.368	22.76	53.71	0.5	7.22	91.88	0.47	37.31
1.385	22.77	53.72	0.57	7.22	93.81	0.44	37.31
1.392	22.78	53.72	0.46	7.22	97.31	0.43	37.3
1.401	22.78	53.71	0.42	7.22	98.99	0.46	37.29
1.415	22.78	53.71	0.46	7.22	90.4	0.44	37.29
1.426	22.78	53.72	0.34	7.22	94.36	0.5	37.3
1.446	22.78	53.72	0.46	7.23	97.06	0.44	37.3
1.479	22.78	53.71	0.46	7.24	93.12	0.48	37.29
1.519	22.78	53.7	0.53	7.24	87.96	0.47	37.28
1.56	22.78	53.69	0.65	7.24	90.0	0.47	37.28
1.595	22.78	53.69	0.5	7.23	91.05	0.46	37.28
1.621	22.78	53.71	0.53	7.23	90.52	0.47	37.3

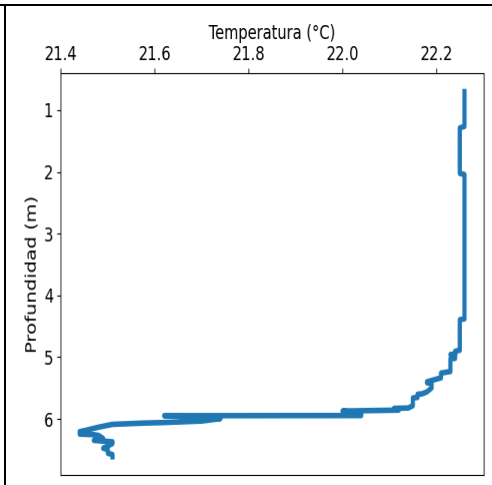
1.636	22.78	53.77	0.57	7.22	89.54	0.48	37.34
1.644	22.79	53.76	0.46	7.22	88.8	0.47	37.32
1.657	22.79	53.78	0.42	7.22	91.26	0.44	37.34
1.678	22.8	53.76	0.38	7.23	88.22	0.47	37.31
1.706	22.8	53.77	0.61	7.23	86.12	0.44	37.32
1.733	22.8	53.91	0.5	7.23	86.18	0.49	37.43
1.756	22.82	53.97	0.5	7.23	85.01	0.47	37.46
1.776	22.84	53.97	0.38	7.23	84.64	0.49	37.44
1.785	22.85	53.99	0.53	7.22	83.78	0.49	37.45
1.791	22.86	54.01	0.61	7.21	85.33	0.5	37.45
1.801	22.87	54.01	0.57	7.2	83.06	0.51	37.45
1.821	22.87	54.01	0.5	7.2	82.76	0.49	37.45
1.861	22.88	54.09	0.61	7.19	85.43	0.49	37.51
1.917	22.89	54.26	0.46	7.18	83.06	0.47	37.63
1.968	22.92	54.42	0.46	7.17	83.26	0.58	37.73
1.983	23.01	54.53	0.65	7.11	83.92	0.51	37.73
1.998	23.01	54.52	0.61	7.07	83.26	0.52	37.73
2.049	23.0	54.59	0.46	7.02	82.3	0.47	37.79
2.111	23.01	55.01	0.57	6.97	80.77	0.5	38.11
2.162	23.06	55.24	0.5	6.93	80.0	0.53	38.25
2.196	23.11	55.42	0.72	6.92	81.33	0.5	38.34
2.212	23.27	55.88	0.57	6.85	82.74	0.5	38.56
2.226	23.3	55.78	0.61	6.82	82.66	0.48	38.46
2.251	23.31	55.81	0.57	6.77	83.22	0.48	38.48
2.286	23.31	56.09	0.61	6.71	82.64	0.5	38.69
2.321	23.34	56.25	0.61	6.66	84.52	0.47	38.78
2.339	23.38	56.33	0.57	6.61	84.17	0.48	38.82
2.343	23.44	56.48	0.57	6.56	84.42	0.5	38.89
2.346	23.45	56.47	0.84	6.55	84.05	0.49	38.86
2.371	23.46	56.44	0.61	6.54	83.12	0.51	38.83
2.426	23.47	56.76	0.72	6.52	83.2	0.51	39.08
2.493	23.51	57.44	0.72	6.48	85.88	0.51	39.57
2.543	23.6	57.53	0.69	6.47	84.6	0.5	39.55
2.565	23.67	57.63	0.57	6.45	81.25	0.5	39.57
2.566	23.74	57.63	0.72	6.44	88.32	0.54	39.51
2.577	23.75	57.69	0.69	6.43	89.09	0.49	39.55
2.599	23.76	57.86	0.76	6.42	89.75	0.53	39.67
2.624	23.78	58.09	0.72	6.41	88.67	0.5	39.83
2.652	23.8	58.19	0.57	6.4	91.32	0.53	39.89
2.684	23.81	58.27	0.84	6.41	91.05	0.54	39.94
2.717	23.82	58.32	0.99	6.42	94.29	0.53	39.97
2.74	23.83	58.38	0.88	6.44	96.48	0.56	40.01
2.752	23.83	58.43	0.92	6.47	98.19	0.56	40.04
2.764	23.84	58.51	0.99	6.5	92.69	0.53	40.1
2.783	23.84	58.51	0.95	6.52	96.95	0.56	40.1
2.812	23.84	58.57	0.99	6.55	107.23	0.59	40.15
2.842	23.85	58.65	0.92	6.55	99.94	0.61	40.2
2.871	23.85	58.7	0.95	6.57	106.05	0.57	40.24
2.903	23.86	58.76	1.03	6.56	107.43	0.57	40.28
2.936	23.87	58.83	1.14	6.57	115.62	0.53	40.33
2.962	23.87	58.83	1.22	6.57	100.5	0.56	40.32
2.986	23.88	58.81	1.18	6.57	103.91	0.56	40.3
3.008	23.88	58.87	1.3	6.57	109.62	0.56	40.35
3.027	23.88	58.95	1.11	6.57	107.56	0.58	40.4
3.042	23.9	58.99	1.18	6.57	108.01	0.57	40.42
3.055	23.91	59.01	1.11	6.57	118.58	0.56	40.43
3.065	23.91	59.04	1.22	6.58	110.9	0.63	40.44
3.078	23.92	59.04	1.07	6.58	109.22	0.57	40.44

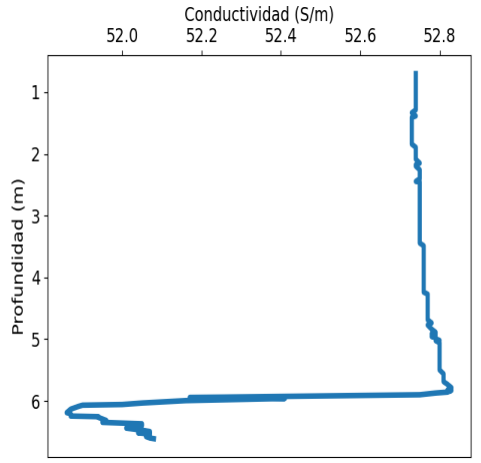
3.099	23.92	59.05	1.22	6.58	110.87	0.61	40.44
3.133	23.93	59.07	1.45	6.57	109.29	0.58	40.46
3.177	23.93	59.12	1.14	6.56	108.01	0.58	40.49
3.226	23.93	59.16	1.18	6.56	110.51	0.62	40.52
3.263	23.94	59.19	1.03	6.55	114.29	0.6	40.54
3.275	23.96	59.28	1.18	6.53	123.35	0.58	40.59
3.276	23.96	59.26	1.37	6.54	119.49	0.56	40.57
3.297	23.96	59.25	1.18	6.54	112.61	0.57	40.57
3.343	23.96	59.34	0.99	6.55	111.8	0.56	40.63
3.396	23.97	59.59	1.07	6.55	106.74	0.53	40.83
3.442	23.98	59.71	0.99	6.55	105.19	0.6	40.9
3.48	24.0	59.75	1.18	6.56	107.98	0.63	40.92
3.504	24.01	59.75	1.07	6.56	108.31	0.57	40.91
3.514	24.01	59.77	1.11	6.56	103.98	0.56	40.92
3.516	24.01	59.78	1.22	6.54	116.19	0.65	40.92
3.518	24.02	59.77	0.95	6.52	115.87	0.59	40.92
3.523	24.02	59.75	0.95	6.51	114.82	0.58	40.91
3.537	24.01	59.76	0.92	6.5	114.77	0.62	40.91
3.558	24.01	59.77	1.22	6.49	115.33	0.56	40.92
3.585	24.01	59.79	1.14	6.5	120.97	0.54	40.93
3.615	24.02	59.81	1.03	6.5	114.88	0.6	40.95
3.648	24.01	59.82	0.99	6.49	103.67	0.61	40.96
3.685	24.01	59.85	1.14	6.48	101.86	0.62	40.98
3.721	24.01	59.91	1.14	6.47	103.67	0.63	41.04
3.755	24.01	60.04	1.22	6.48	104.97	0.62	41.13
3.786	24.02	60.17	1.3	6.47	101.86	0.59	41.22
3.81	24.03	60.29	1.22	6.47	110.64	0.61	41.31
3.828	24.05	60.36	1.11	6.46	110.36	0.61	41.35
3.834	24.06	60.41	1.07	6.46	102.59	0.63	41.38
3.838	24.07	60.45	1.03	6.46	105.44	0.61	41.4
3.845	24.07	60.46	1.26	6.46	112.74	0.57	41.4
3.857	24.08	60.47	1.11	6.45	106.62	0.61	41.41
3.879	24.08	60.48	1.18	6.44	108.03	0.6	41.41
3.901	24.08	60.5	1.14	6.42	109.47	0.63	41.42
3.915	24.08	60.53	1.18	6.43	107.58	0.6	41.44
3.931	24.08	60.54	0.95	6.42	105.61	0.63	41.46
3.951	24.09	60.58	1.11	6.4	108.51	0.6	41.48
3.978	24.09	60.63	0.99	6.4	113.47	0.62	41.52
4.001	24.09	60.67	0.95	6.41	116.49	0.57	41.55
4.018	24.1	60.7	1.26	6.4	110.05	0.58	41.57
4.035	24.1	60.71	0.99	6.4	106.69	0.6	41.57
4.063	24.1	60.78	1.18	6.39	103.43	0.61	41.62
4.104	24.11	61.12	1.14	6.37	100.03	0.58	41.88
4.153	24.14	61.47	1.11	6.36	94.14	0.63	42.13
4.204	24.18	61.6	0.99	6.36	95.74	0.59	42.19
4.216	24.24	61.58	1.11	6.25	104.92	0.59	42.12
4.23	24.24	61.61	1.11	6.23	102.14	0.62	42.13
4.264	24.24	61.63	1.11	6.21	103.59	0.64	42.15
4.311	24.25	61.66	1.14	6.2	100.12	0.64	42.17
4.354	24.25	61.67	1.03	6.2	101.17	0.61	42.18
4.379	24.25	61.69	0.95	6.21	104.75	0.63	42.19
4.385	24.26	61.69	0.99	6.22	100.45	0.64	42.18
4.389	24.26	61.69	1.18	6.24	99.64	0.64	42.18
4.41	24.26	61.69	0.92	6.24	98.35	0.63	42.18
4.453	24.26	61.71	0.99	6.24	97.0	0.6	42.19
4.5	24.26	61.75	1.14	6.24	94.77	0.6	42.22
4.536	24.27	61.78	0.95	6.23	92.75	0.58	42.24
4.555	24.28	61.78	0.99	6.23	92.64	0.63	42.23

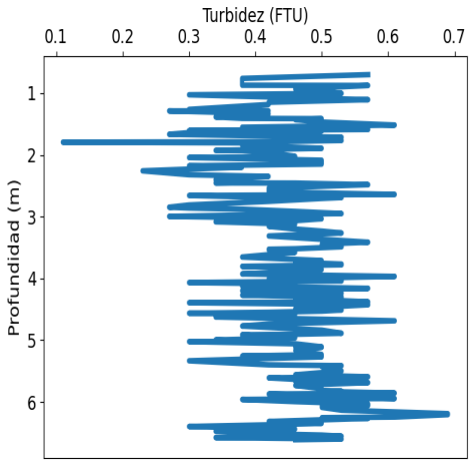
4.559	24.28	61.82	1.11	6.21	90.04	0.61	42.26
4.568	24.29	61.82	1.03	6.21	92.28	0.62	42.25
4.6	24.29	61.82	1.26	6.2	92.56	0.61	42.26
4.645	24.29	61.97	1.14	6.19	91.96	0.63	42.36
4.681	24.3	62.13	1.18	6.19	90.94	0.6	42.48
4.686	24.36	62.07	1.3	6.18	90.71	0.67	42.38
4.693	24.35	62.13	1.14	6.17	92.28	0.66	42.44
4.715	24.34	62.18	1.26	6.15	90.92	0.64	42.48
4.751	24.35	62.26	1.14	6.12	89.56	0.6	42.54
4.793	24.36	62.34	1.34	6.1	86.84	0.64	42.59
4.821	24.37	62.37	1.26	6.09	87.75	0.65	42.6
4.833	24.38	62.4	1.26	6.07	88.65	0.66	42.62
4.842	24.39	62.4	1.3	6.05	86.56	0.63	42.61
4.861	24.39	62.4	1.34	6.04	86.42	0.59	42.61
4.895	24.39	62.41	1.34	6.03	87.23	0.57	42.62
4.933	24.39	62.44	1.22	6.02	85.33	0.6	42.64
4.954	24.39	62.46	1.49	6.01	84.11	0.79	42.65
4.956	24.4	62.45	1.53	6.0	82.97	0.65	42.64

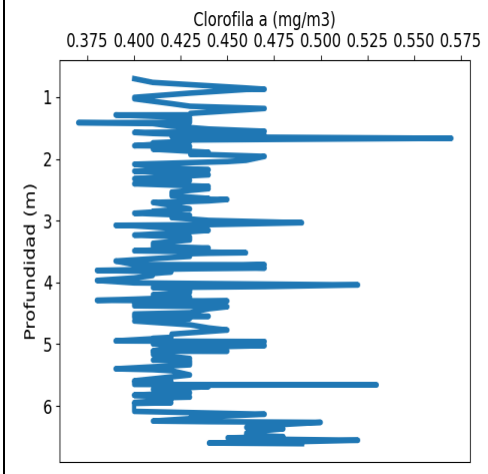
Nombre: CTD N5F - Punto 008 **Fecha: 08/10/2024** **Hora: 09:10:38**

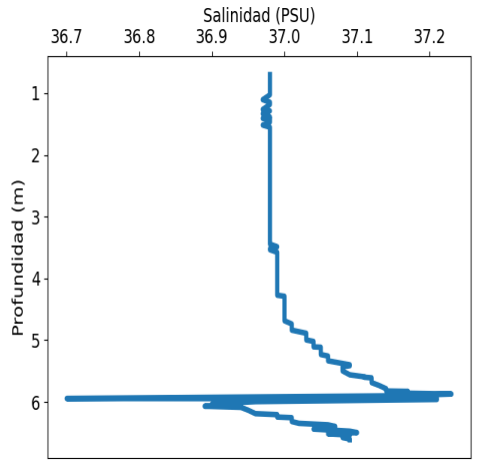


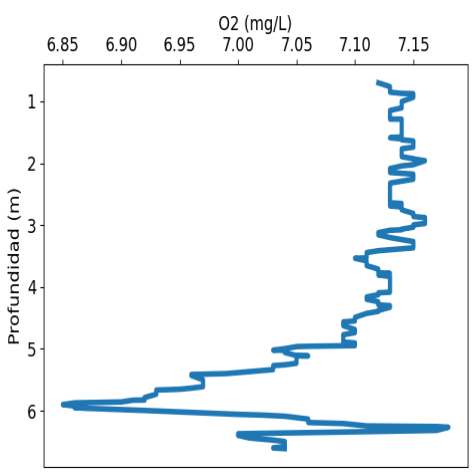


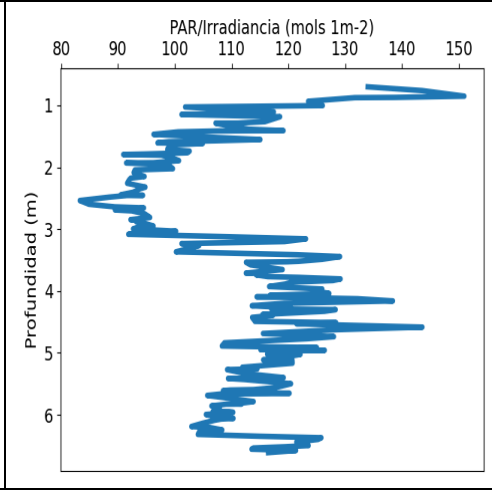












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.44	51.86	0.11	6.85	83.26	0.37	36.7
PROF (metros)	6.207	6.191	1.794	5.901	2.538	1.413	5.946
MÁXIMO	22.26	22.26	0.69	7.18	150.98	0.57	37.23
PROF (metros)	0.7	5.787	6.191	6.267	0.851	1.666	5.873

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	22.26	52.74	0.46	7.14	137.05	0.44	36.98
1 - 2m	22.25	52.73	0.41	7.14	104.28	0.43	36.98
2 - 3m	22.26	52.75	0.4	7.14	92.53	0.43	36.98
3 - 4m	22.26	52.76	0.47	7.13	114.17	0.42	36.98
4 - 5m	22.25	52.77	0.45	7.1	122.17	0.42	37.0
5 - 6m	22.13	52.75	0.48	6.96	112.95	0.42	37.09
6 - 7m	21.51	51.99	0.49	7.06	113.24	0.45	37.02

OBSERVACIONES GENERALES

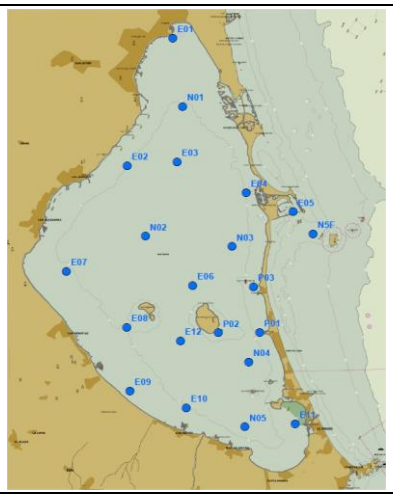
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	22.26	52.74	0.57	7.12	133.93	0.4	36.98
0.761	22.26	52.74	0.38	7.13	143.54	0.41	36.98
0.851	22.26	52.74	0.38	7.13	150.98	0.46	36.98
0.871	22.26	52.74	0.38	7.14	138.73	0.47	36.98
0.875	22.26	52.74	0.57	7.15	131.68	0.46	36.98
0.934	22.26	52.74	0.46	7.15	123.43	0.43	36.98
1.003	22.26	52.74	0.53	7.14	126.07	0.4	36.98
1.026	22.26	52.74	0.3	7.14	101.79	0.4	36.98
1.105	22.26	52.74	0.57	7.14	117.46	0.42	36.97
1.147	22.26	52.74	0.42	7.13	101.15	0.43	36.98
1.183	22.26	52.74	0.42	7.13	118.56	0.47	36.98
1.263	22.26	52.74	0.3	7.13	115.87	0.43	36.97
1.286	22.25	52.74	0.42	7.13	111.13	0.43	36.98
1.287	22.25	52.74	0.27	7.14	107.14	0.39	36.98
1.333	22.25	52.73	0.42	7.14	109.55	0.43	36.97
1.385	22.25	52.74	0.34	7.14	113.0	0.43	36.98
1.408	22.25	52.73	0.38	7.14	119.16	0.43	36.97
1.413	22.25	52.73	0.5	7.14	107.78	0.37	36.98
1.428	22.25	52.73	0.46	7.14	100.59	0.41	36.98
1.468	22.25	52.73	0.5	7.14	96.23	0.42	36.98
1.516	22.25	52.73	0.61	7.14	106.69	0.44	36.97
1.552	22.25	52.73	0.38	7.14	115.09	0.47	36.98
1.572	22.25	52.73	0.38	7.14	107.09	0.4	36.98
1.588	22.25	52.73	0.57	7.13	98.88	0.41	36.98
1.606	22.25	52.73	0.3	7.14	96.93	0.43	36.98
1.614	22.25	52.73	0.5	7.14	104.97	0.43	36.98
1.621	22.25	52.73	0.42	7.14	103.76	0.47	36.98
1.639	22.25	52.73	0.3	7.15	99.29	0.42	36.98
1.666	22.25	52.73	0.27	7.15	99.43	0.57	36.98
1.693	22.25	52.73	0.42	7.15	98.74	0.43	36.98
1.714	22.25	52.73	0.53	7.15	98.65	0.43	36.98
1.739	22.25	52.73	0.46	7.15	102.64	0.41	36.98
1.766	22.25	52.73	0.53	7.14	102.24	0.41	36.98
1.786	22.25	52.73	0.42	7.14	94.77	0.4	36.98
1.794	22.25	52.73	0.11	7.14	90.9	0.43	36.98

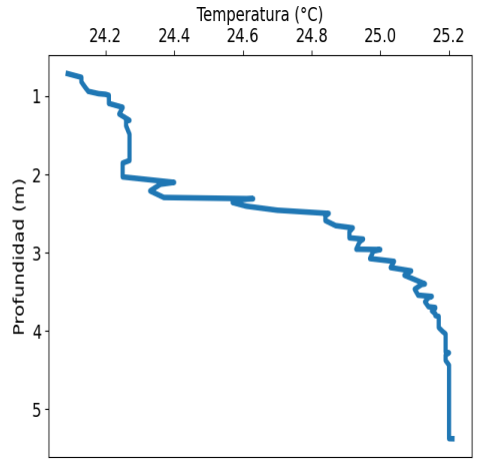
1.805	22.25	52.73	0.38	7.14	97.63	0.43	36.98
1.842	22.25	52.73	0.38	7.14	99.34	0.41	36.98
1.893	22.25	52.74	0.5	7.14	100.78	0.44	36.98
1.927	22.25	52.74	0.34	7.15	96.23	0.43	36.98
1.93	22.25	52.74	0.38	7.15	91.41	0.44	36.98
1.959	22.25	52.74	0.42	7.16	98.83	0.47	36.98
2.023	22.25	52.74	0.46	7.15	99.71	0.46	36.98
2.043	22.26	52.74	0.3	7.14	92.95	0.45	36.98
2.086	22.26	52.74	0.5	7.13	92.73	0.4	36.98
2.149	22.26	52.75	0.5	7.13	94.71	0.42	36.98
2.176	22.26	52.74	0.3	7.15	92.22	0.44	36.98
2.198	22.26	52.74	0.38	7.15	91.98	0.4	36.98
2.258	22.26	52.75	0.23	7.15	91.58	0.44	36.98
2.321	22.26	52.75	0.3	7.13	94.86	0.4	36.98
2.348	22.26	52.75	0.42	7.13	93.86	0.43	36.98
2.403	22.26	52.75	0.34	7.13	92.67	0.4	36.98
2.445	22.26	52.74	0.38	7.13	90.48	0.44	36.98
2.454	22.26	52.75	0.34	7.13	94.44	0.43	36.98
2.456	22.26	52.75	0.46	7.13	91.56	0.43	36.98
2.482	22.26	52.75	0.57	7.13	88.55	0.44	36.98
2.538	22.26	52.75	0.42	7.13	83.26	0.42	36.98
2.598	22.26	52.75	0.42	7.13	84.89	0.42	36.98
2.64	22.26	52.75	0.61	7.13	89.44	0.44	36.98
2.65	22.26	52.75	0.42	7.14	92.47	0.43	36.98
2.657	22.26	52.75	0.3	7.14	94.6	0.45	36.98
2.679	22.26	52.75	0.38	7.13	92.99	0.44	36.98
2.69	22.26	52.75	0.53	7.13	89.44	0.43	36.98
2.705	22.26	52.75	0.5	7.14	92.43	0.41	36.98
2.752	22.26	52.75	0.42	7.14	94.71	0.42	36.98
2.811	22.26	52.75	0.3	7.15	95.68	0.43	36.98
2.847	22.26	52.75	0.27	7.15	92.17	0.41	36.98
2.86	22.26	52.75	0.3	7.15	93.68	0.41	36.98
2.879	22.26	52.75	0.38	7.16	93.16	0.4	36.98
2.915	22.26	52.75	0.46	7.16	95.04	0.43	36.98
2.95	22.26	52.75	0.53	7.16	96.28	0.42	36.98
2.973	22.26	52.75	0.38	7.16	93.36	0.43	36.98
2.996	22.26	52.75	0.27	7.15	92.62	0.44	36.98
3.034	22.26	52.75	0.5	7.15	100.26	0.49	36.98
3.065	22.26	52.75	0.46	7.14	96.68	0.44	36.98
3.075	22.26	52.75	0.42	7.14	93.72	0.39	36.98
3.083	22.26	52.75	0.34	7.13	91.79	0.4	36.98
3.122	22.26	52.75	0.46	7.12	109.06	0.42	36.98
3.157	22.26	52.75	0.42	7.12	123.12	0.44	36.98
3.201	22.26	52.75	0.46	7.13	119.3	0.42	36.98
3.234	22.26	52.75	0.5	7.14	101.15	0.4	36.98
3.265	22.26	52.75	0.53	7.15	104.32	0.43	36.98
3.313	22.26	52.75	0.42	7.15	102.52	0.43	36.98
3.367	22.26	52.75	0.5	7.15	100.17	0.41	36.98
3.414	22.26	52.75	0.57	7.12	121.45	0.41	36.98
3.444	22.26	52.75	0.5	7.11	129.11	0.44	36.98
3.488	22.26	52.76	0.53	7.11	125.92	0.4	36.99
3.52	22.26	52.76	0.46	7.11	121.79	0.46	36.98
3.528	22.26	52.76	0.42	7.11	119.74	0.44	36.98
3.536	22.26	52.76	0.42	7.1	112.5	0.43	36.98
3.578	22.26	52.76	0.46	7.11	113.32	0.43	36.99
3.654	22.26	52.76	0.38	7.11	119.0	0.39	36.99
3.711	22.26	52.76	0.5	7.12	112.48	0.4	36.99
3.714	22.26	52.76	0.5	7.12	115.7	0.47	36.99

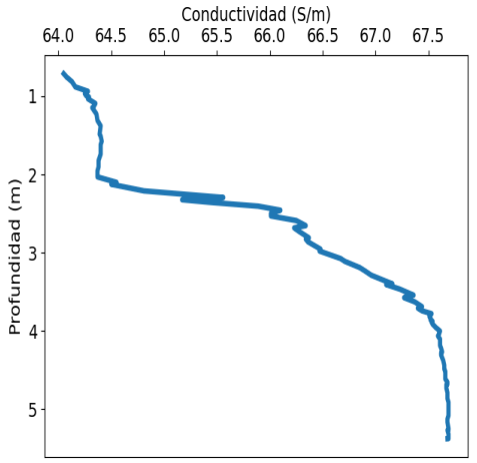
3.739	22.26	52.76	0.46	7.12	114.27	0.44	36.99
3.768	22.26	52.76	0.53	7.12	116.38	0.47	36.99
3.78	22.26	52.76	0.53	7.13	121.84	0.43	36.99
3.805	22.26	52.76	0.38	7.12	129.2	0.38	36.99
3.831	22.26	52.76	0.46	7.13	127.83	0.42	36.99
3.857	22.26	52.76	0.5	7.13	120.58	0.41	36.99
3.889	22.26	52.76	0.46	7.13	119.38	0.41	36.99
3.928	22.26	52.76	0.38	7.13	116.57	0.4	36.99
3.968	22.26	52.76	0.61	7.13	125.98	0.38	36.99
4.008	22.26	52.76	0.42	7.13	125.34	0.4	36.99
4.041	22.26	52.76	0.53	7.13	127.21	0.52	36.99
4.068	22.26	52.76	0.3	7.13	116.76	0.47	36.99
4.084	22.26	52.76	0.42	7.13	121.28	0.41	36.99
4.094	22.26	52.76	0.46	7.12	114.37	0.42	36.99
4.125	22.26	52.76	0.38	7.12	132.14	0.43	36.99
4.161	22.26	52.76	0.57	7.11	138.41	0.43	36.99
4.199	22.26	52.76	0.38	7.11	119.27	0.41	36.99
4.239	22.26	52.76	0.53	7.12	113.53	0.43	36.99
4.272	22.26	52.77	0.38	7.12	120.47	0.4	36.99
4.29	22.26	52.77	0.46	7.12	116.95	0.38	37.0
4.301	22.26	52.77	0.53	7.13	128.34	0.45	37.0
4.328	22.26	52.77	0.46	7.13	126.36	0.4	37.0
4.38	22.26	52.77	0.57	7.12	115.41	0.4	37.0
4.394	22.25	52.77	0.3	7.12	117.3	0.45	37.0
4.427	22.25	52.77	0.57	7.11	113.58	0.44	37.0
4.491	22.25	52.77	0.46	7.1	114.08	0.43	37.0
4.512	22.25	52.77	0.53	7.1	128.42	0.4	37.0
4.53	22.25	52.77	0.5	7.1	121.39	0.4	37.0
4.549	22.25	52.77	0.42	7.1	128.45	0.44	37.0
4.564	22.25	52.77	0.3	7.09	134.77	0.4	37.0
4.584	22.25	52.77	0.46	7.09	143.6	0.43	37.0
4.625	22.25	52.77	0.34	7.09	128.69	0.4	37.0
4.687	22.25	52.77	0.61	7.1	115.49	0.43	37.0
4.738	22.25	52.78	0.42	7.1	128.04	0.44	37.01
4.772	22.25	52.77	0.38	7.09	123.26	0.45	37.01
4.838	22.25	52.78	0.5	7.09	108.71	0.42	37.01
4.889	22.25	52.79	0.53	7.09	108.26	0.42	37.03
4.905	22.24	52.79	0.46	7.1	117.57	0.41	37.03
4.913	22.24	52.78	0.38	7.1	125.02	0.41	37.03
4.948	22.24	52.79	0.42	7.1	115.04	0.39	37.03
4.958	22.23	52.78	0.46	7.06	126.42	0.47	37.03
4.964	22.24	52.79	0.46	7.05	121.0	0.42	37.03
4.997	22.24	52.79	0.34	7.04	118.86	0.41	37.03
5.021	22.24	52.8	0.38	7.03	116.22	0.43	37.04
5.024	22.23	52.79	0.3	7.04	122.15	0.47	37.04
5.059	22.23	52.8	0.46	7.04	120.05	0.42	37.04
5.109	22.23	52.8	0.5	7.05	120.24	0.41	37.04
5.114	22.23	52.8	0.46	7.06	115.52	0.45	37.05
5.115	22.23	52.8	0.5	7.05	120.72	0.41	37.05
5.167	22.23	52.8	0.46	7.05	120.75	0.41	37.05
5.233	22.23	52.8	0.5	7.05	111.85	0.43	37.05
5.258	22.21	52.8	0.38	7.04	114.56	0.41	37.06
5.271	22.21	52.8	0.5	7.03	109.17	0.43	37.06
5.335	22.21	52.8	0.3	7.03	112.45	0.43	37.06
5.4	22.18	52.8	0.42	6.99	119.19	0.39	37.09
5.414	22.18	52.8	0.53	6.96	109.34	0.41	37.09
5.431	22.19	52.8	0.5	6.96	112.3	0.42	37.08
5.499	22.19	52.8	0.53	6.97	120.49	0.43	37.08

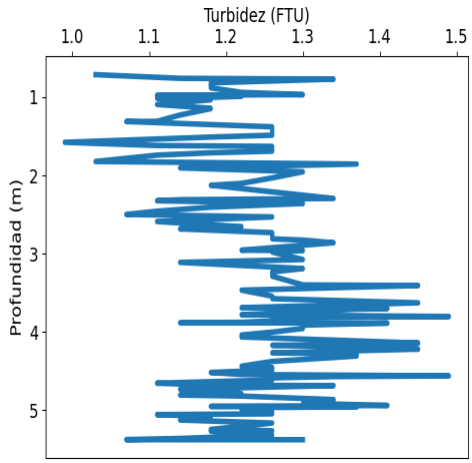
5.562	22.18	52.81	0.46	6.97	117.68	0.41	37.09
5.594	22.17	52.81	0.57	6.97	113.87	0.4	37.11
5.601	22.16	52.81	0.5	6.97	109.75	0.42	37.11
5.611	22.16	52.81	0.42	6.97	108.46	0.4	37.12
5.635	22.16	52.81	0.46	6.96	111.85	0.4	37.12
5.653	22.16	52.81	0.5	6.95	120.22	0.4	37.12
5.66	22.15	52.81	0.53	6.94	116.24	0.53	37.12
5.665	22.15	52.81	0.46	6.93	108.08	0.43	37.12
5.688	22.15	52.81	0.57	6.93	105.68	0.44	37.12
5.733	22.15	52.82	0.46	6.93	109.47	0.41	37.13
5.787	22.15	52.83	0.5	6.92	113.9	0.43	37.14
5.824	22.14	52.82	0.5	6.92	110.77	0.4	37.14
5.827	22.12	52.82	0.53	6.92	111.78	0.41	37.16
5.83	22.11	52.83	0.5	6.91	108.99	0.4	37.17
5.858	22.12	52.82	0.61	6.9	106.42	0.43	37.16
5.873	22.0	52.79	0.42	6.86	107.96	0.41	37.23
5.901	22.04	52.75	0.5	6.85	107.91	0.42	37.16
5.946	22.04	52.17	0.61	6.87	106.66	0.4	36.7
5.949	21.62	52.35	0.53	6.86	109.6	0.42	37.21
5.961	21.67	52.41	0.38	6.87	110.31	0.4	37.21
5.996	21.74	52.16	0.46	6.92	105.44	0.4	36.96
6.035	21.7	52.05	0.57	6.97	107.26	0.4	36.9
6.059	21.62	52.0	0.57	7.0	110.36	0.4	36.93
6.07	21.57	51.9	0.5	7.02	108.16	0.4	36.89
6.089	21.51	51.89	0.5	7.04	107.04	0.4	36.94
6.135	21.48	51.87	0.53	7.06	105.0	0.47	36.95
6.191	21.45	51.86	0.69	7.06	102.88	0.43	36.96
6.207	21.44	51.87	0.69	7.09	106.17	0.43	36.99
6.246	21.44	51.87	0.61	7.11	108.38	0.41	36.99
6.256	21.47	51.94	0.5	7.17	104.39	0.44	37.01
6.267	21.48	51.94	0.57	7.18	104.32	0.5	37.01
6.318	21.49	51.96	0.42	7.17	104.03	0.47	37.01
6.348	21.47	51.95	0.5	7.08	114.93	0.46	37.02
6.372	21.51	52.05	0.42	7.0	125.83	0.48	37.06
6.399	21.51	52.05	0.3	7.0	125.22	0.47	37.07
6.441	21.5	52.01	0.46	7.01	121.36	0.46	37.04
6.475	21.49	52.05	0.34	7.03	123.06	0.46	37.09
6.498	21.5	52.07	0.38	7.04	123.58	0.48	37.1
6.518	21.5	52.04	0.42	7.04	119.44	0.45	37.06
6.538	21.5	52.07	0.5	7.04	113.82	0.47	37.09
6.557	21.5	52.06	0.53	7.04	113.47	0.52	37.08
6.578	21.51	52.06	0.34	7.04	121.36	0.49	37.08
6.602	21.51	52.07	0.53	7.03	117.98	0.44	37.09
6.613	21.51	52.08	0.46	7.04	116.4	0.49	37.09

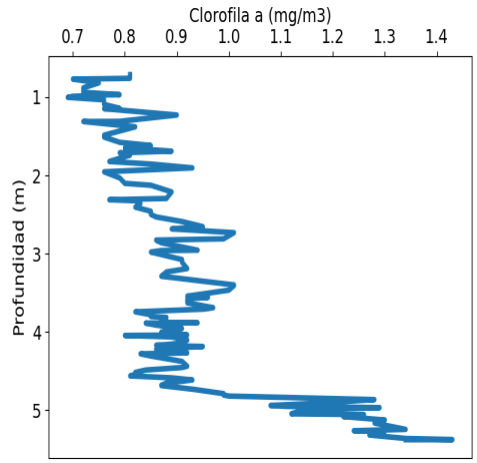
Nombre: CTD E04 - Punto 009 **Fecha: 08/10/2024** **Hora: 09:10:49**

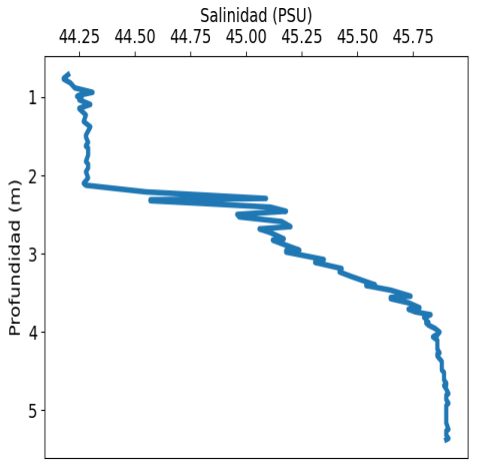


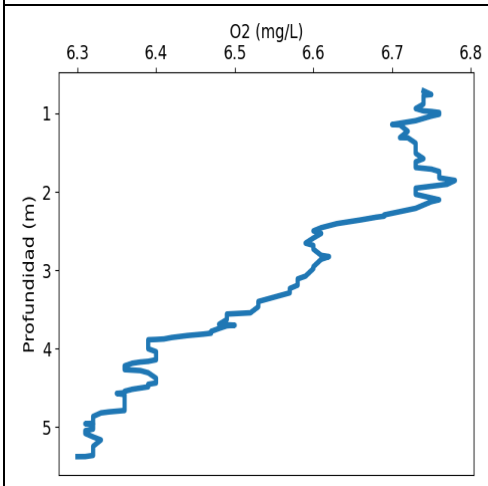


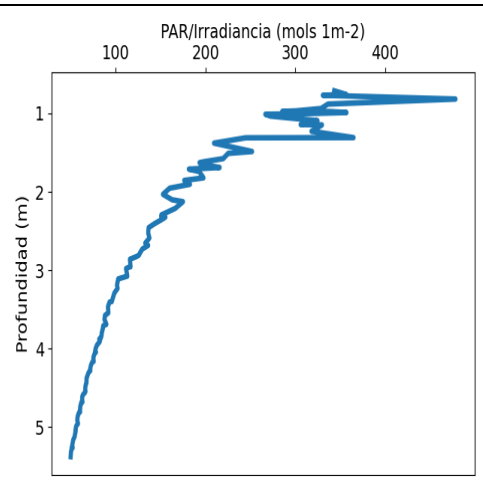












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.09	64.05	0.99	6.3	49.68	0.69	44.18
PROF (metros)	0.712	0.712	1.577	5.379	5.379	1.002	0.759
MÁXIMO	25.21	25.21	1.49	6.78	478.39	1.43	45.91
PROF (metros)	5.379	4.913	3.804	1.855	0.817	5.378	4.79

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	24.16	64.18	1.19	6.74	345.46	0.75	44.23
1 - 2m	24.25	64.37	1.17	6.74	240.87	0.79	44.28
2 - 3m	24.71	65.78	1.22	6.65	138.95	0.87	44.92
3 - 4m	25.13	67.3	1.29	6.49	89.57	0.91	45.68
4 - 5m	25.2	67.65	1.28	6.36	66.16	0.95	45.88
5 - 6m	25.2	67.69	1.2	6.32	52.32	1.27	45.9

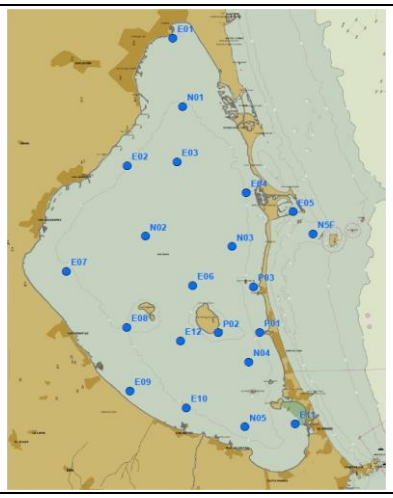
OBSERVACIONES GENERALES

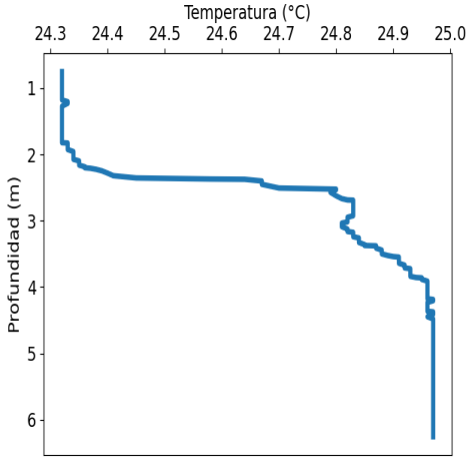
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	24.09	64.05	1.03	6.74	343.28	0.81	44.2
0.759	24.13	64.08	1.14	6.75	356.82	0.81	44.18
0.769	24.13	64.09	1.34	6.74	330.55	0.7	44.18
0.817	24.13	64.13	1.18	6.74	478.39	0.75	44.21
0.881	24.14	64.16	1.18	6.74	336.34	0.72	44.23
0.938	24.15	64.28	1.22	6.73	328.56	0.72	44.31
0.968	24.18	64.25	1.3	6.74	300.44	0.79	44.26
0.975	24.2	64.26	1.11	6.75	285.38	0.73	44.25
0.976	24.2	64.27	1.22	6.75	337.83	0.75	44.25
0.989	24.21	64.26	1.22	6.76	356.99	0.7	44.24
1.002	24.21	64.27	1.18	6.76	315.58	0.69	44.25
1.011	24.21	64.29	1.11	6.76	266.52	0.71	44.26
1.034	24.21	64.28	1.18	6.75	272.13	0.76	44.25
1.093	24.21	64.35	1.11	6.73	324.7	0.76	44.3
1.142	24.25	64.33	1.18	6.7	305.85	0.79	44.25
1.147	24.25	64.32	1.18	6.71	329.71	0.76	44.25
1.228	24.24	64.36	1.14	6.72	317.92	0.9	44.28
1.309	24.27	64.37	1.11	6.71	364.85	0.79	44.27
1.311	24.26	64.37	1.07	6.72	244.73	0.72	44.27
1.379	24.26	64.4	1.26	6.73	209.33	0.82	44.3
1.486	24.27	64.39	1.26	6.73	251.86	0.76	44.28
1.51	24.27	64.4	1.18	6.73	225.14	0.76	44.28
1.577	24.27	64.41	0.99	6.74	219.62	0.79	44.29
1.618	24.27	64.4	1.11	6.73	197.41	0.85	44.28
1.629	24.27	64.4	1.26	6.73	193.2	0.82	44.28
1.648	24.27	64.4	1.26	6.73	195.18	0.8	44.29
1.69	24.27	64.4	1.26	6.73	215.69	0.89	44.29
1.711	24.27	64.4	1.18	6.75	181.31	0.79	44.29
1.741	24.27	64.4	1.11	6.76	192.84	0.81	44.29
1.822	24.27	64.38	1.03	6.76	197.69	0.77	44.28
1.855	24.25	64.38	1.37	6.78	176.18	0.85	44.29
1.904	24.25	64.38	1.14	6.77	182.58	0.93	44.29
1.954	24.25	64.37	1.3	6.73	159.98	0.76	44.28
2.032	24.25	64.37	1.26	6.73	152.45	0.79	44.29
2.102	24.4	64.55	1.22	6.76	162.75	0.8	44.27
2.126	24.36	64.5	1.18	6.75	174.83	0.85	44.28

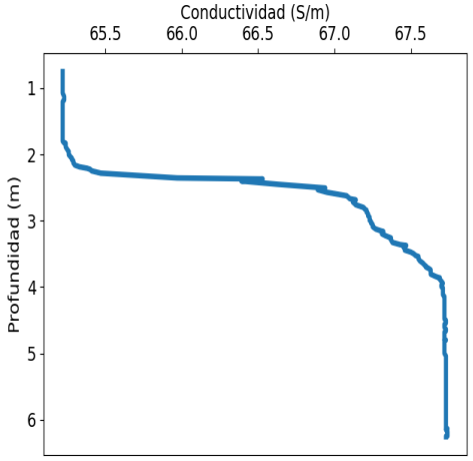
2.211	24.33	64.81	1.26	6.73	166.26	0.89	44.55
2.295	24.37	65.56	1.34	6.69	150.73	0.88	45.09
2.311	24.63	65.22	1.14	6.69	150.42	0.77	44.57
2.324	24.59	65.17	1.11	6.68	155.2	0.82	44.57
2.359	24.57	65.45	1.3	6.66	150.38	0.83	44.81
2.406	24.61	65.89	1.18	6.63	143.24	0.82	45.11
2.458	24.7	66.1	1.11	6.61	136.5	0.85	45.18
2.499	24.85	66.01	1.07	6.6	136.18	0.85	44.96
2.531	24.84	66.01	1.26	6.61	136.12	0.86	44.97
2.59	24.84	66.25	1.11	6.6	137.45	0.91	45.16
2.655	24.87	66.34	1.22	6.59	132.75	0.95	45.2
2.684	24.92	66.23	1.14	6.6	136.02	0.89	45.06
2.732	24.91	66.28	1.26	6.6	129.35	1.01	45.11
2.811	24.91	66.37	1.26	6.61	125.48	0.99	45.17
2.827	24.95	66.34	1.3	6.62	122.81	0.86	45.12
2.861	24.94	66.36	1.34	6.61	115.68	0.87	45.15
2.956	24.93	66.48	1.22	6.6	116.4	0.94	45.24
2.961	25.0	66.48	1.3	6.6	114.64	0.87	45.18
2.98	24.98	66.47	1.26	6.6	111.34	0.85	45.18
3.076	24.97	66.67	1.3	6.59	112.79	0.91	45.35
3.112	25.04	66.71	1.14	6.58	102.59	0.91	45.31
3.191	25.03	66.85	1.3	6.58	101.29	0.92	45.43
3.234	25.09	66.9	1.26	6.57	101.93	0.88	45.42
3.289	25.07	66.96	1.26	6.57	98.44	0.87	45.47
3.4	25.13	67.16	1.3	6.53	95.52	1.01	45.58
3.408	25.12	67.1	1.45	6.53	92.9	1.01	45.54
3.467	25.1	67.23	1.22	6.53	91.22	1.0	45.65
3.544	25.11	67.36	1.26	6.52	91.7	0.92	45.74
3.56	25.15	67.29	1.26	6.49	90.0	0.96	45.65
3.576	25.14	67.27	1.26	6.49	87.9	0.92	45.65
3.629	25.13	67.37	1.45	6.49	87.35	0.92	45.73
3.691	25.14	67.44	1.22	6.48	89.52	0.97	45.78
3.702	25.16	67.42	1.41	6.5	87.25	0.96	45.75
3.71	25.16	67.4	1.37	6.49	85.84	0.95	45.73
3.744	25.15	67.44	1.3	6.48	85.52	0.82	45.76
3.781	25.16	67.53	1.22	6.47	84.7	0.85	45.83
3.804	25.16	67.51	1.49	6.47	84.21	0.85	45.81
3.816	25.17	67.51	1.3	6.46	84.25	0.88	45.8
3.834	25.17	67.52	1.26	6.44	84.05	0.87	45.81
3.859	25.17	67.52	1.26	6.42	83.49	0.88	45.81
3.878	25.17	67.54	1.22	6.41	81.56	0.87	45.82
3.884	25.17	67.53	1.14	6.4	81.48	0.94	45.81
3.888	25.17	67.53	1.41	6.39	82.56	0.84	45.81
3.914	25.17	67.54	1.3	6.39	81.97	0.86	45.82
3.957	25.17	67.57	1.3	6.39	78.86	0.91	45.85
4.003	25.18	67.61	1.26	6.39	77.43	0.87	45.87
4.04	25.19	67.6	1.22	6.4	76.96	0.92	45.86
4.046	25.19	67.6	1.22	6.4	77.9	0.8	45.85
4.065	25.19	67.59	1.22	6.4	76.31	0.89	45.84
4.105	25.19	67.61	1.34	6.4	75.13	0.92	45.86
4.143	25.19	67.61	1.45	6.4	74.91	0.91	45.86
4.163	25.19	67.61	1.34	6.39	75.38	0.88	45.86
4.172	25.19	67.61	1.26	6.38	74.09	0.86	45.86
4.187	25.19	67.61	1.34	6.37	73.1	0.95	45.86
4.221	25.19	67.62	1.45	6.36	72.06	0.86	45.86
4.269	25.19	67.63	1.26	6.36	71.28	0.92	45.87
4.281	25.2	67.62	1.37	6.38	71.66	0.83	45.86
4.309	25.19	67.62	1.37	6.39	69.5	0.85	45.86

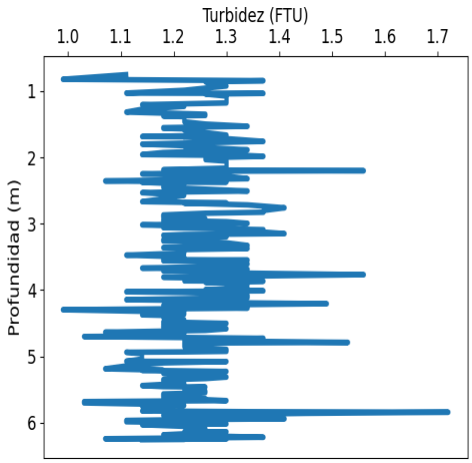
4.378	25.19	67.64	1.26	6.4	67.39	0.91	45.88
4.439	25.2	67.65	1.22	6.4	67.28	0.92	45.88
4.456	25.2	67.65	1.26	6.39	66.65	0.91	45.88
4.488	25.2	67.65	1.26	6.39	66.05	0.84	45.88
4.519	25.2	67.66	1.18	6.37	65.86	0.82	45.89
4.545	25.2	67.66	1.22	6.36	66.23	0.82	45.89
4.563	25.2	67.66	1.49	6.36	65.6	0.81	45.89
4.572	25.2	67.66	1.34	6.35	64.58	0.84	45.89
4.588	25.2	67.66	1.26	6.36	63.47	0.89	45.89
4.615	25.2	67.66	1.26	6.36	62.52	0.93	45.89
4.656	25.2	67.68	1.11	6.36	62.5	0.88	45.9
4.682	25.2	67.68	1.18	6.36	62.92	0.87	45.9
4.687	25.2	67.67	1.34	6.36	61.53	0.87	45.89
4.733	25.2	67.67	1.14	6.36	60.54	0.93	45.9
4.79	25.2	67.68	1.22	6.36	59.96	0.99	45.91
4.808	25.2	67.68	1.14	6.34	60.28	0.99	45.9
4.821	25.2	67.68	1.22	6.33	58.71	1.0	45.9
4.866	25.2	67.68	1.34	6.32	57.49	1.28	45.9
4.913	25.2	67.69	1.3	6.32	57.02	1.17	45.91
4.941	25.2	67.69	1.41	6.32	57.54	1.08	45.9
4.953	25.2	67.69	1.18	6.32	57.62	1.11	45.9
4.959	25.2	67.69	1.37	6.31	57.85	1.19	45.9
4.969	25.2	67.69	1.22	6.32	56.93	1.29	45.9
4.994	25.2	67.69	1.22	6.32	55.65	1.17	45.9
5.027	25.2	67.69	1.26	6.32	55.32	1.13	45.9
5.048	25.2	67.69	1.26	6.31	54.91	1.12	45.9
5.058	25.2	67.69	1.11	6.31	55.19	1.26	45.9
5.083	25.2	67.69	1.18	6.31	54.67	1.22	45.9
5.127	25.2	67.68	1.14	6.32	54.02	1.3	45.9
5.166	25.2	67.68	1.26	6.33	52.49	1.28	45.9
5.247	25.2	67.69	1.18	6.32	51.22	1.34	45.91
5.264	25.2	67.69	1.26	6.32	51.96	1.24	45.9
5.27	25.2	67.68	1.18	6.32	50.94	1.3	45.9
5.319	25.2	67.69	1.26	6.32	50.05	1.27	45.9
5.363	25.2	67.69	1.14	6.32	49.83	1.34	45.91
5.378	25.2	67.69	1.07	6.31	49.84	1.43	45.9
5.379	25.21	67.68	1.3	6.3	49.68	1.34	45.9

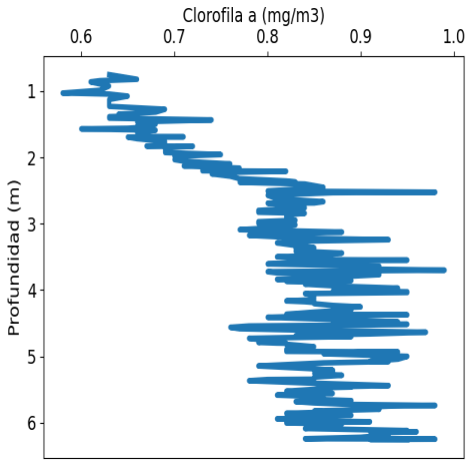
Nombre: CTD N03 - Punto 010 **Fecha: 08/10/2024** **Hora: 10:10:54**

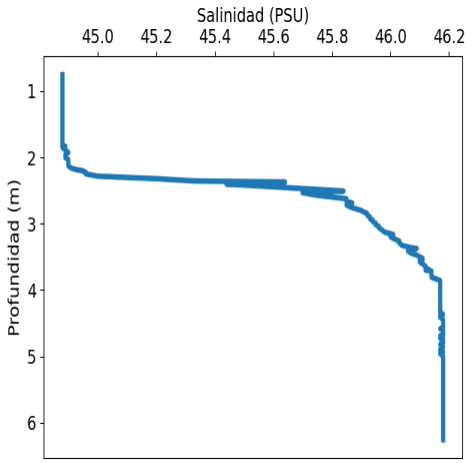


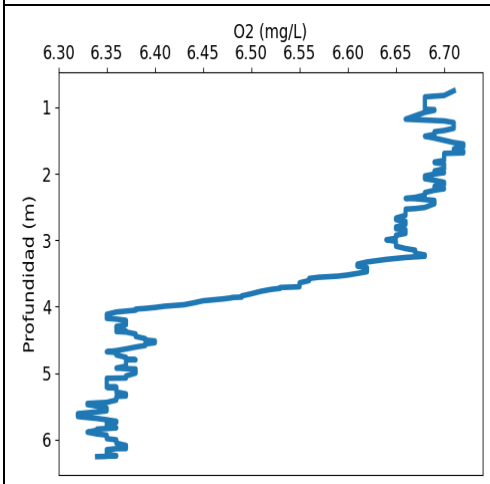


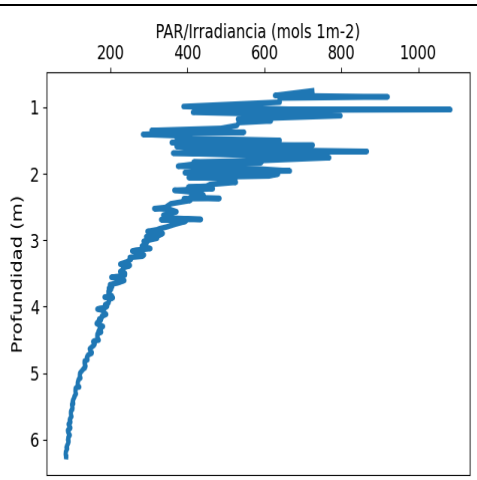












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.32	65.22	0.99	6.32	84.29	0.58	44.88
PROF (metros)	0.751	0.751	0.821	5.612	6.222	1.029	0.751
MÁXIMO	24.97	24.97	1.72	6.72	1083.5	0.99	46.18
PROF (metros)	4.188	6.139	5.844	1.551	1.034	3.701	4.367

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	24.32	65.22	1.21	6.69	657.16	0.63	44.88
1 - 2m	24.32	65.23	1.24	6.7	512.68	0.67	44.88
2 - 3m	24.62	66.38	1.26	6.67	399.71	0.8	45.48
3 - 4m	24.89	67.5	1.26	6.58	231.54	0.86	46.09
4 - 5m	24.97	67.72	1.23	6.37	159.08	0.86	46.17
5 - 6m	24.97	67.73	1.21	6.35	103.02	0.86	46.18
6 - 7m	24.97	67.73	1.23	6.36	87.2	0.91	46.18

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	24.32	65.22	1.11	6.71	724.71	0.63	44.88
0.821	24.32	65.22	0.99	6.7	627.56	0.66	44.88
0.842	24.32	65.22	1.37	6.68	920.76	0.62	44.88
0.86	24.32	65.22	1.26	6.68	639.46	0.61	44.88
0.922	24.32	65.22	1.3	6.68	640.49	0.63	44.88
0.987	24.32	65.22	1.22	6.68	389.95	0.62	44.88
1.029	24.32	65.22	1.11	6.68	671.66	0.58	44.88
1.034	24.32	65.22	1.37	6.69	1083.5	0.6	44.88
1.044	24.32	65.22	1.26	6.69	422.7	0.63	44.88
1.075	24.32	65.22	1.3	6.68	414.55	0.65	44.88
1.126	24.32	65.23	1.3	6.67	798.25	0.63	44.88
1.178	24.32	65.23	1.3	6.66	531.23	0.63	44.88
1.204	24.33	65.22	1.14	6.7	617.46	0.63	44.88
1.229	24.33	65.22	1.22	6.71	534.19	0.63	44.88
1.273	24.32	65.22	1.14	6.71	528.77	0.69	44.88
1.316	24.32	65.22	1.11	6.71	487.8	0.68	44.88
1.348	24.32	65.22	1.26	6.7	306.99	0.64	44.88
1.367	24.32	65.22	1.26	6.69	389.95	0.66	44.88
1.374	24.32	65.22	1.18	6.69	547.86	0.66	44.88
1.385	24.32	65.22	1.22	6.69	369.28	0.63	44.88
1.407	24.32	65.22	1.22	6.69	284.72	0.63	44.88
1.434	24.32	65.22	1.22	6.68	406.84	0.74	44.88
1.463	24.32	65.22	1.22	6.69	372.2	0.66	44.88
1.497	24.32	65.22	1.26	6.7	640.35	0.68	44.88
1.53	24.32	65.22	1.34	6.71	359.31	0.66	44.88
1.551	24.32	65.22	1.18	6.72	399.74	0.66	44.88
1.56	24.32	65.22	1.18	6.72	499.82	0.65	44.88
1.569	24.32	65.22	1.22	6.72	726.23	0.6	44.88
1.589	24.32	65.22	1.22	6.72	371.85	0.68	44.88
1.626	24.32	65.22	1.26	6.71	421.14	0.66	44.88
1.663	24.32	65.22	1.3	6.72	866.71	0.67	44.88
1.685	24.32	65.22	1.14	6.72	484.64	0.66	44.88
1.689	24.32	65.22	1.22	6.71	362.83	0.71	44.88
1.693	24.32	65.22	1.22	6.7	394.49	0.65	44.88
1.717	24.32	65.22	1.3	6.7	535.93	0.66	44.88

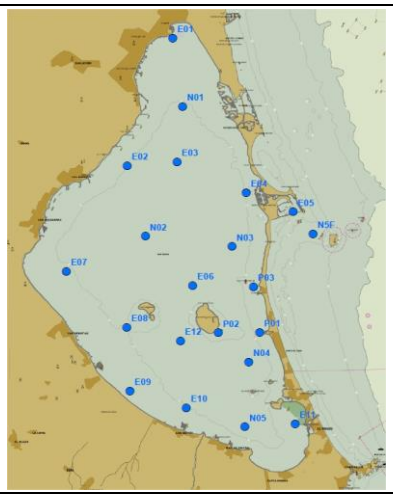
1.758	24.32	65.22	1.37	6.7	769.02	0.69	44.88
1.799	24.32	65.22	1.14	6.7	597.61	0.69	44.88
1.823	24.32	65.23	1.22	6.69	416.29	0.69	44.88
1.828	24.33	65.23	1.22	6.69	433.72	0.67	44.88
1.831	24.33	65.24	1.22	6.69	592.37	0.72	44.89
1.851	24.33	65.24	1.26	6.7	422.02	0.69	44.88
1.886	24.33	65.24	1.34	6.7	375.58	0.69	44.89
1.926	24.33	65.25	1.18	6.7	584.46	0.69	44.9
1.957	24.34	65.26	1.14	6.69	666.85	0.75	44.89
1.972	24.34	65.26	1.34	6.69	425.26	0.72	44.89
1.983	24.34	65.26	1.37	6.7	393.12	0.7	44.89
2.004	24.34	65.26	1.26	6.69	635.91	0.71	44.89
2.033	24.34	65.27	1.26	6.68	612.33	0.7	44.9
2.056	24.34	65.28	1.3	6.68	403.27	0.71	44.9
2.074	24.34	65.28	1.3	6.68	524.87	0.73	44.9
2.098	24.35	65.29	1.3	6.69	486.44	0.76	44.9
2.128	24.35	65.29	1.3	6.7	526.57	0.71	44.9
2.161	24.35	65.3	1.3	6.7	458.95	0.77	44.91
2.187	24.36	65.33	1.18	6.69	449.69	0.73	44.93
2.201	24.36	65.36	1.56	6.69	402.15	0.73	44.95
2.209	24.37	65.38	1.22	6.69	455.56	0.82	44.95
2.225	24.38	65.4	1.3	6.7	466.89	0.76	44.96
2.248	24.39	65.41	1.14	6.69	366.12	0.74	44.96
2.283	24.4	65.47	1.3	6.68	424.57	0.76	45.0
2.321	24.41	65.74	1.34	6.68	442.55	0.77	45.2
2.355	24.45	65.97	1.07	6.67	407.5	0.82	45.33
2.371	24.58	66.53	1.3	6.66	484.08	0.83	45.64
2.375	24.64	66.5	1.14	6.67	390.76	0.77	45.56
2.401	24.67	66.39	1.22	6.69	408.26	0.84	45.44
2.451	24.67	66.63	1.18	6.69	357.15	0.86	45.63
2.507	24.7	66.94	1.34	6.68	343.2	0.8	45.84
2.524	24.8	66.91	1.18	6.67	313.97	0.98	45.72
2.532	24.8	66.89	1.14	6.66	352.22	0.87	45.7
2.571	24.79	66.95	1.22	6.66	372.37	0.8	45.75
2.624	24.8	67.08	1.18	6.66	337.28	0.81	45.85
2.667	24.81	67.1	1.14	6.65	357.98	0.86	45.85
2.687	24.82	67.14	1.3	6.65	435.83	0.85	45.87
2.69	24.83	67.13	1.22	6.65	331.78	0.8	45.86
2.716	24.83	67.12	1.34	6.66	395.87	0.82	45.85
2.76	24.83	67.14	1.41	6.66	368.25	0.84	45.87
2.8	24.83	67.19	1.37	6.65	346.87	0.79	45.9
2.827	24.83	67.2	1.37	6.65	327.88	0.79	45.91
2.842	24.83	67.21	1.26	6.66	321.56	0.84	45.92
2.868	24.83	67.21	1.18	6.66	296.3	0.82	45.92
2.898	24.83	67.22	1.18	6.66	336.73	0.82	45.93
2.925	24.83	67.22	1.26	6.65	327.95	0.82	45.93
2.948	24.82	67.23	1.18	6.65	292.88	0.83	45.94
2.97	24.82	67.23	1.3	6.65	322.0	0.79	45.94
2.994	24.82	67.23	1.34	6.64	304.37	0.79	45.95
3.017	24.82	67.24	1.14	6.65	286.24	0.83	45.95
3.036	24.81	67.24	1.22	6.65	295.75	0.82	45.96
3.058	24.81	67.25	1.18	6.65	291.12	0.81	45.96
3.09	24.81	67.25	1.37	6.65	281.7	0.77	45.97
3.126	24.82	67.27	1.37	6.66	304.58	0.88	45.98
3.15	24.82	67.3	1.41	6.67	266.33	0.82	46.0
3.163	24.82	67.32	1.22	6.67	256.64	0.84	46.01
3.175	24.83	67.32	1.18	6.67	266.39	0.78	46.0
3.197	24.83	67.31	1.3	6.67	267.69	0.81	46.0

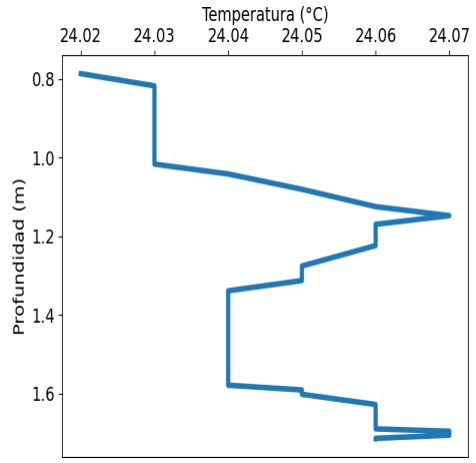
3.222	24.83	67.33	1.22	6.68	288.03	0.85	46.01
3.242	24.83	67.35	1.18	6.68	283.73	0.93	46.02
3.26	24.84	67.37	1.18	6.66	250.29	0.85	46.03
3.289	24.84	67.37	1.3	6.64	253.97	0.81	46.03
3.328	24.84	67.38	1.34	6.62	242.36	0.83	46.04
3.361	24.85	67.43	1.18	6.61	225.61	0.85	46.07
3.374	24.85	67.47	1.34	6.61	237.85	0.83	46.09
3.379	24.87	67.46	1.3	6.61	251.34	0.85	46.08
3.39	24.87	67.45	1.22	6.61	248.9	0.84	46.06
3.414	24.87	67.46	1.22	6.62	232.83	0.83	46.06
3.443	24.88	67.46	1.22	6.62	234.4	0.88	46.07
3.474	24.88	67.5	1.11	6.62	225.45	0.86	46.09
3.5	24.88	67.52	1.22	6.61	238.84	0.81	46.1
3.524	24.89	67.53	1.18	6.6	238.62	0.85	46.11
3.541	24.9	67.55	1.18	6.59	227.92	0.84	46.11
3.549	24.91	67.55	1.34	6.58	214.24	0.95	46.11
3.558	24.91	67.55	1.18	6.57	202.46	0.84	46.1
3.576	24.91	67.55	1.3	6.56	219.93	0.84	46.1
3.607	24.91	67.56	1.34	6.56	236.86	0.8	46.11
3.642	24.91	67.58	1.3	6.55	220.08	0.92	46.12
3.67	24.92	67.59	1.14	6.55	198.83	0.9	46.12
3.687	24.92	67.6	1.34	6.55	203.21	0.92	46.13
3.701	24.92	67.6	1.18	6.55	205.2	0.99	46.12
3.712	24.92	67.61	1.18	6.53	201.67	0.89	46.14
3.724	24.93	67.62	1.3	6.53	196.04	0.8	46.14
3.742	24.93	67.63	1.3	6.52	202.46	0.81	46.14
3.769	24.93	67.63	1.56	6.51	195.14	0.92	46.14
3.806	24.93	67.63	1.18	6.5	195.41	0.87	46.14
3.839	24.93	67.66	1.34	6.49	204.68	0.81	46.16
3.857	24.94	67.68	1.26	6.49	184.92	0.89	46.17
3.862	24.95	67.69	1.22	6.48	196.22	0.86	46.17
3.867	24.95	67.69	1.37	6.48	207.21	0.82	46.17
3.885	24.95	67.69	1.26	6.47	198.47	0.86	46.17
3.912	24.96	67.7	1.34	6.45	196.95	0.84	46.17
3.944	24.96	67.71	1.3	6.44	195.77	0.88	46.17
3.972	24.96	67.7	1.34	6.43	186.17	0.94	46.17
3.994	24.96	67.7	1.26	6.41	192.26	0.91	46.17
4.013	24.96	67.71	1.37	6.4	188.08	0.87	46.17
4.027	24.96	67.71	1.11	6.39	172.46	0.95	46.17
4.038	24.96	67.71	1.22	6.38	166.33	0.95	46.17
4.054	24.96	67.71	1.3	6.38	179.47	0.84	46.17
4.081	24.96	67.71	1.34	6.36	182.75	0.85	46.17
4.116	24.96	67.71	1.34	6.35	189.78	0.85	46.17
4.146	24.96	67.72	1.11	6.35	177.86	0.85	46.17
4.165	24.96	67.72	1.3	6.35	177.94	0.82	46.17
4.177	24.96	67.72	1.22	6.35	177.41	0.84	46.17
4.188	24.97	67.72	1.26	6.36	170.99	0.85	46.17
4.207	24.97	67.72	1.49	6.37	175.52	0.85	46.17
4.233	24.96	67.72	1.18	6.37	167.26	0.87	46.17
4.255	24.96	67.72	1.22	6.37	164.38	0.9	46.17
4.273	24.96	67.72	1.34	6.37	170.04	0.87	46.17
4.298	24.96	67.72	0.99	6.36	181.52	0.89	46.17
4.334	24.96	67.72	1.22	6.36	172.9	0.85	46.17
4.367	24.96	67.72	1.22	6.37	169.76	0.82	46.18
4.375	24.97	67.72	1.14	6.36	169.09	0.95	46.17
4.383	24.97	67.72	1.18	6.37	176.75	0.87	46.17
4.412	24.97	67.72	1.18	6.38	166.53	0.8	46.17
4.449	24.96	67.72	1.22	6.38	166.14	0.88	46.18

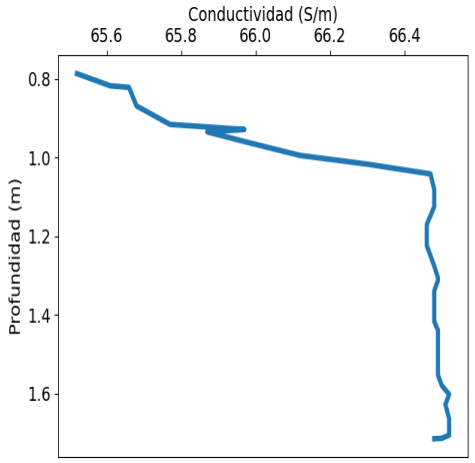
4.482	24.97	67.72	1.18	6.39	167.92	0.94	46.18
4.504	24.97	67.73	1.3	6.39	170.39	0.87	46.18
4.517	24.97	67.73	1.18	6.4	157.85	0.95	46.18
4.528	24.97	67.73	1.22	6.4	155.49	0.91	46.18
4.543	24.97	67.73	1.18	6.4	157.41	0.78	46.18
4.563	24.97	67.72	1.18	6.39	159.87	0.76	46.18
4.585	24.97	67.72	1.3	6.39	157.41	0.77	46.17
4.609	24.97	67.72	1.26	6.38	151.85	0.85	46.18
4.637	24.97	67.73	1.07	6.37	146.63	0.97	46.18
4.663	24.97	67.73	1.22	6.36	148.51	0.91	46.18
4.68	24.97	67.72	1.11	6.35	149.2	0.84	46.18
4.69	24.97	67.72	1.22	6.36	152.35	0.83	46.17
4.702	24.97	67.72	1.03	6.36	151.99	0.89	46.18
4.729	24.97	67.72	1.37	6.36	142.28	0.78	46.17
4.763	24.97	67.72	1.22	6.37	139.21	0.8	46.18
4.791	24.97	67.72	1.53	6.37	140.8	0.79	46.18
4.801	24.97	67.73	1.22	6.38	141.13	0.81	46.18
4.803	24.97	67.72	1.22	6.37	139.99	0.82	46.18
4.819	24.97	67.72	1.22	6.37	133.31	0.82	46.17
4.856	24.97	67.72	1.22	6.37	133.15	0.85	46.18
4.896	24.97	67.72	1.3	6.37	136.05	0.82	46.17
4.926	24.97	67.72	1.3	6.36	134.08	0.82	46.17
4.934	24.97	67.72	1.22	6.37	130.86	0.94	46.18
4.939	24.97	67.72	1.11	6.38	130.1	0.9	46.17
4.962	24.97	67.72	1.14	6.38	127.06	0.86	46.17
5.001	24.97	67.72	1.14	6.38	121.5	0.95	46.18
5.043	24.97	67.73	1.14	6.37	120.86	0.94	46.18
5.075	24.97	67.73	1.11	6.37	122.89	0.91	46.18
5.079	24.97	67.73	1.3	6.35	121.53	0.93	46.18
5.1	24.97	67.73	1.18	6.35	117.62	0.86	46.18
5.146	24.97	67.73	1.11	6.35	115.54	0.79	46.18
5.189	24.97	67.73	1.07	6.35	115.65	0.85	46.18
5.21	24.97	67.73	1.18	6.35	119.74	0.87	46.18
5.211	24.97	67.73	1.14	6.36	118.89	0.85	46.18
5.212	24.97	67.73	1.14	6.35	114.66	0.87	46.18
5.229	24.97	67.73	1.3	6.36	110.0	0.87	46.18
5.257	24.97	67.73	1.18	6.36	109.67	0.85	46.18
5.287	24.97	67.73	1.22	6.36	109.7	0.88	46.18
5.314	24.97	67.73	1.3	6.37	111.23	0.85	46.18
5.336	24.97	67.73	1.26	6.37	108.61	0.85	46.18
5.346	24.97	67.73	1.22	6.37	107.83	0.85	46.18
5.351	24.97	67.73	1.18	6.36	106.79	0.8	46.18
5.369	24.97	67.73	1.18	6.36	106.59	0.78	46.18
5.407	24.97	67.73	1.22	6.36	103.19	0.85	46.18
5.442	24.97	67.73	1.14	6.35	101.93	0.93	46.18
5.458	24.97	67.73	1.18	6.33	104.05	0.88	46.18
5.464	24.97	67.73	1.26	6.33	103.93	0.89	46.18
5.475	24.97	67.73	1.22	6.33	100.61	0.86	46.18
5.499	24.97	67.73	1.22	6.34	101.36	0.85	46.18
5.527	24.97	67.73	1.26	6.35	102.24	0.82	46.18
5.548	24.97	67.73	1.26	6.35	101.64	0.84	46.18
5.56	24.97	67.73	1.22	6.35	99.94	0.87	46.18
5.569	24.97	67.73	1.18	6.35	98.38	0.85	46.18
5.586	24.97	67.73	1.18	6.34	97.81	0.81	46.18
5.612	24.97	67.73	1.18	6.32	97.83	0.86	46.18
5.637	24.97	67.73	1.26	6.32	98.35	0.85	46.18
5.655	24.97	67.73	1.26	6.32	99.55	0.86	46.18
5.669	24.97	67.73	1.3	6.33	97.74	0.89	46.18

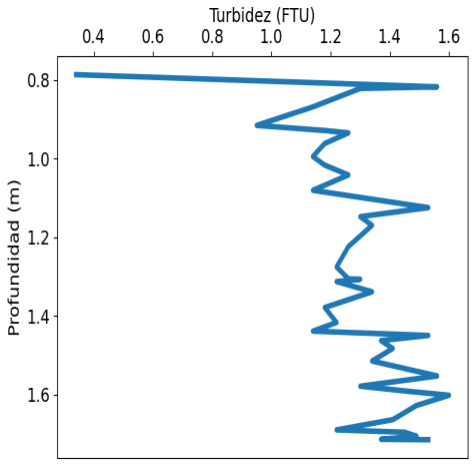
5.684	24.97	67.73	1.03	6.34	95.86	0.83	46.18
5.704	24.97	67.73	1.03	6.35	94.66	0.85	46.18
5.727	24.97	67.73	1.18	6.36	96.61	0.89	46.18
5.742	24.97	67.73	1.22	6.36	96.68	0.98	46.18
5.752	24.97	67.73	1.14	6.35	93.72	0.93	46.18
5.771	24.97	67.73	1.18	6.35	91.64	0.9	46.18
5.8	24.97	67.73	1.18	6.35	94.6	0.92	46.18
5.825	24.97	67.73	1.14	6.36	96.7	0.85	46.18
5.836	24.97	67.73	1.34	6.35	95.81	0.86	46.18
5.844	24.97	67.73	1.72	6.34	92.2	0.86	46.18
5.861	24.97	67.73	1.45	6.34	89.85	0.82	46.18
5.89	24.97	67.73	1.18	6.33	90.52	0.89	46.18
5.918	24.97	67.73	1.26	6.34	93.44	0.82	46.18
5.935	24.97	67.73	1.26	6.35	95.12	0.85	46.18
5.944	24.97	67.73	1.41	6.35	94.18	0.81	46.18
5.953	24.97	67.73	1.26	6.35	92.73	0.85	46.18
5.968	24.97	67.73	1.11	6.35	91.05	0.82	46.18
5.988	24.97	67.73	1.11	6.35	90.88	0.91	46.18
6.006	24.97	67.73	1.26	6.36	90.06	0.82	46.18
6.021	24.97	67.73	1.3	6.36	91.56	0.88	46.18
6.033	24.97	67.73	1.14	6.36	92.0	0.85	46.18
6.057	24.97	67.73	1.22	6.36	90.9	0.86	46.18
6.09	24.97	67.73	1.26	6.37	88.08	0.84	46.18
6.121	24.97	67.73	1.26	6.37	86.24	0.95	46.18
6.138	24.97	67.73	1.22	6.37	87.04	0.91	46.18
6.139	24.97	67.74	1.3	6.36	88.35	0.96	46.18
6.154	24.97	67.73	1.26	6.35	86.92	0.92	46.18
6.185	24.97	67.74	1.18	6.35	84.8	0.93	46.18
6.222	24.97	67.74	1.37	6.35	84.28	0.9	46.18
6.244	24.97	67.74	1.07	6.36	84.68	0.84	46.18
6.248	24.97	67.74	1.3	6.36	85.66	0.95	46.18
6.249	24.97	67.73	1.26	6.36	85.17	0.97	46.18
6.251	24.97	67.73	1.22	6.35	84.95	0.98	46.18
6.255	24.97	67.73	1.22	6.35	85.86	0.91	46.18
6.259	24.97	67.73	1.14	6.34	85.82	0.95	46.18

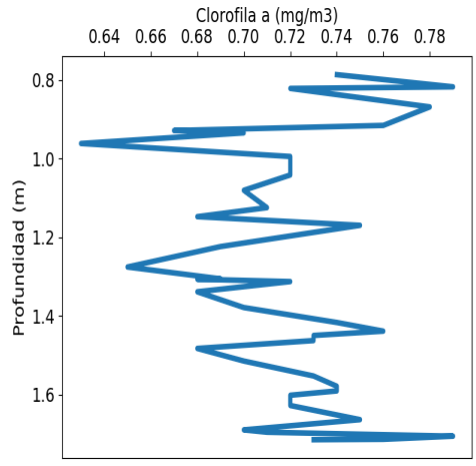
Nombre: CTD P03 - Punto 011 **Fecha: 08/10/2024** **Hora: 10:10:40**

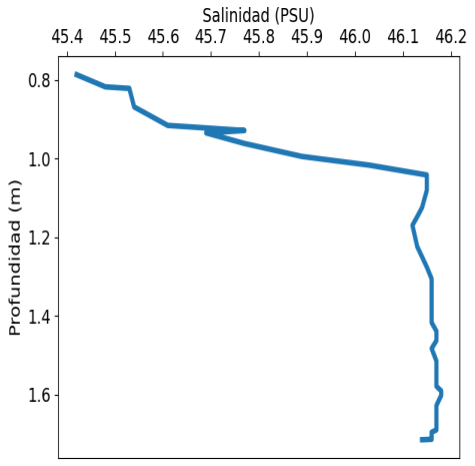


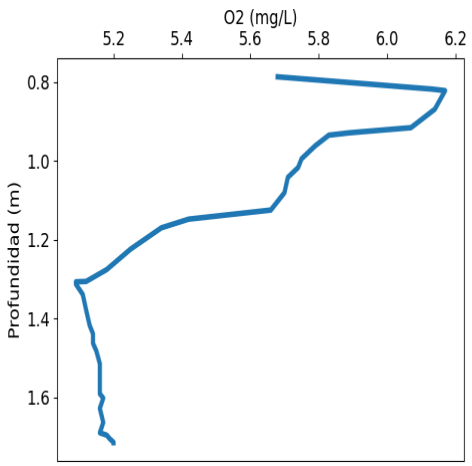


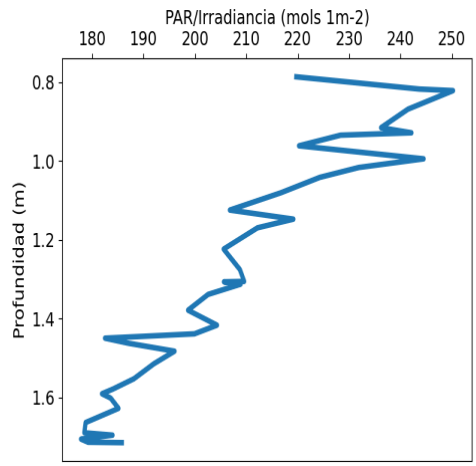












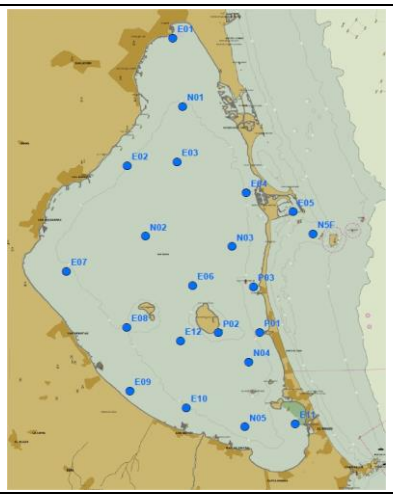
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.02	65.52	0.34	5.09	177.82	0.63	45.42
PROF (metros)	0.787	0.787	0.787	1.307	1.706	0.962	0.787
MÁXIMO	24.07	24.07	1.6	6.17	250.23	0.79	46.18
PROF (metros)	1.148	1.602	1.602	0.822	0.822	0.818	1.591

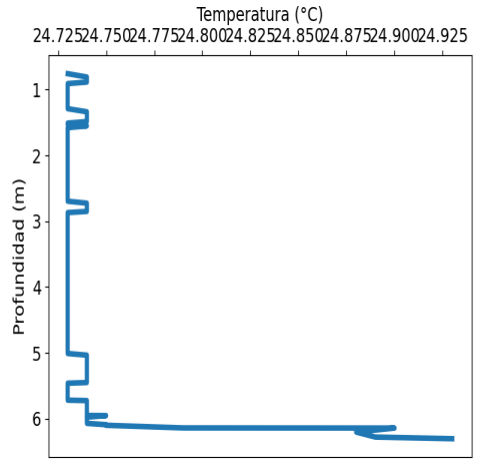
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.03	65.8	1.12	5.94	236.27	0.72	45.63
1 - 2m	24.05	66.48	1.35	5.24	197.31	0.72	46.15

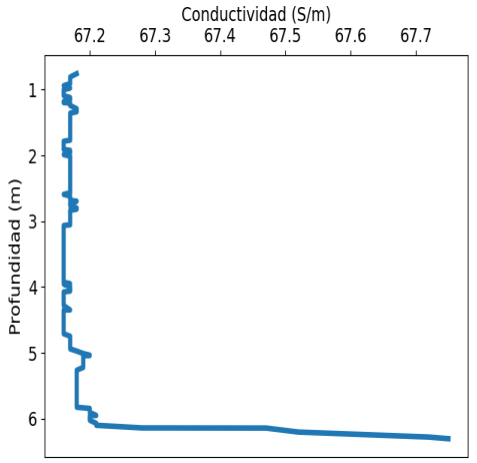
OBSERVACIONES GENERALES

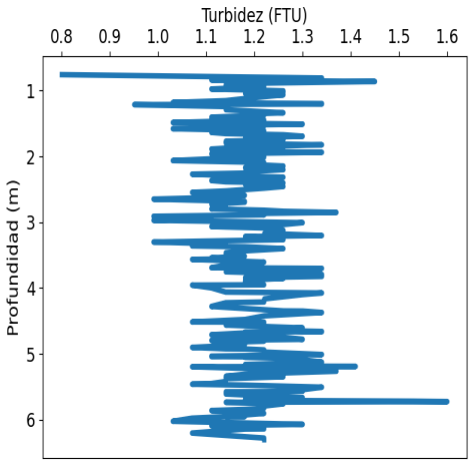
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.787	24.02	65.52	0.34	5.68	219.72	0.74	45.42
0.818	24.03	65.61	1.56	6.13	243.65	0.79	45.48
0.822	24.03	65.66	1.3	6.17	250.23	0.72	45.53
0.869	24.03	65.68	1.14	6.14	241.46	0.78	45.54
0.916	24.03	65.77	0.95	6.07	236.2	0.76	45.61
0.929	24.03	65.97	1.18	5.89	242.13	0.67	45.77
0.935	24.03	65.87	1.26	5.83	228.34	0.7	45.69
0.962	24.03	65.98	1.18	5.79	220.23	0.63	45.77
0.995	24.03	66.12	1.14	5.75	244.5	0.72	45.89
1.017	24.03	66.3	1.18	5.74	231.86	0.72	46.03
1.042	24.04	66.47	1.26	5.71	224.3	0.72	46.15
1.081	24.05	66.48	1.14	5.7	216.74	0.7	46.15
1.125	24.06	66.48	1.53	5.66	206.78	0.71	46.14
1.148	24.07	66.47	1.3	5.42	219.16	0.68	46.13
1.17	24.06	66.46	1.34	5.34	212.17	0.75	46.12
1.224	24.06	66.46	1.26	5.25	205.58	0.69	46.13
1.276	24.05	66.48	1.22	5.18	208.75	0.65	46.15
1.306	24.05	66.49	1.26	5.12	209.58	0.69	46.16
1.307	24.05	66.49	1.3	5.09	205.63	0.68	46.16
1.313	24.05	66.49	1.22	5.09	208.9	0.72	46.16
1.339	24.04	66.48	1.34	5.11	202.56	0.68	46.16
1.379	24.04	66.48	1.18	5.12	198.65	0.7	46.16
1.417	24.04	66.48	1.22	5.13	204.3	0.74	46.16
1.439	24.04	66.49	1.14	5.14	199.9	0.76	46.17
1.45	24.04	66.49	1.53	5.14	182.49	0.73	46.17
1.463	24.04	66.49	1.37	5.14	187.12	0.73	46.17
1.483	24.04	66.49	1.41	5.15	196.04	0.68	46.16
1.515	24.04	66.49	1.34	5.16	192.0	0.7	46.17
1.553	24.04	66.49	1.56	5.16	188.12	0.73	46.17
1.579	24.04	66.5	1.3	5.16	184.06	0.74	46.17
1.591	24.05	66.51	1.45	5.16	181.9	0.74	46.18
1.602	24.05	66.52	1.6	5.17	183.6	0.72	46.18
1.628	24.06	66.51	1.49	5.16	185.13	0.72	46.17
1.664	24.06	66.52	1.41	5.17	178.73	0.75	46.17
1.69	24.06	66.52	1.22	5.16	178.48	0.7	46.17
1.696	24.07	66.52	1.45	5.18	183.98	0.71	46.16
1.706	24.07	66.52	1.49	5.19	177.82	0.79	46.16
1.714	24.06	66.5	1.37	5.2	179.22	0.76	46.16
1.715	24.06	66.48	1.53	5.2	185.78	0.73	46.14

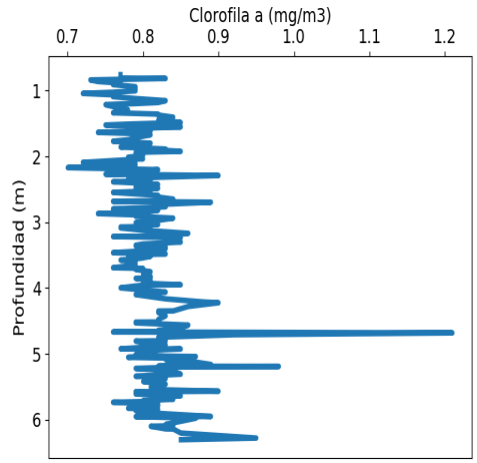
Nombre: CTD E06 - Punto 012 **Fecha: 08/10/2024** **Hora: 10:10:42**

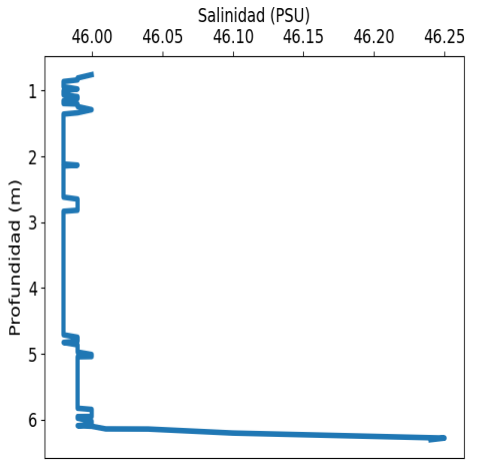


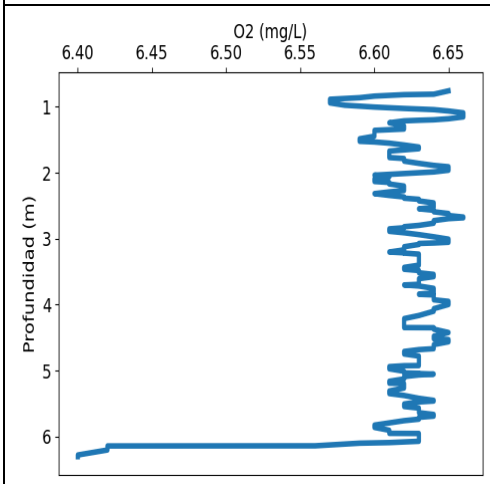


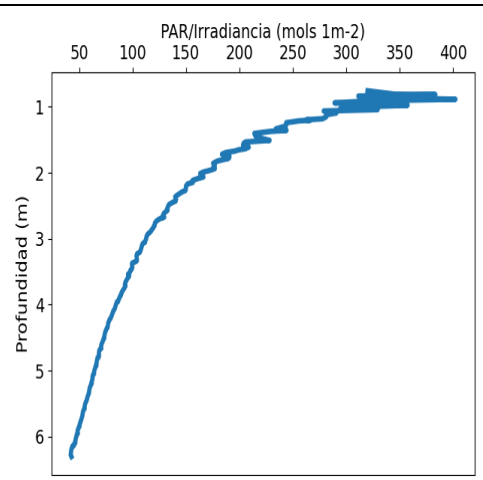












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.73	67.16	0.8	6.4	41.96	0.7	45.98
PROF (metros)	0.759	0.942	0.759	6.278	6.278	2.171	0.863
MÁXIMO	24.93	24.93	1.6	6.66	402.25	1.21	46.25
PROF (metros)	6.303	6.303	5.724	1.093	0.887	4.681	6.278

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	24.73	67.17	1.18	6.6	341.0	0.77	45.99
1 - 2m	24.73	67.17	1.19	6.62	222.98	0.79	45.98
2 - 3m	24.73	67.17	1.17	6.63	136.62	0.8	45.98
3 - 4m	24.73	67.16	1.18	6.63	98.4	0.8	45.98
4 - 5m	24.73	67.16	1.21	6.63	71.99	0.84	45.98
5 - 6m	24.74	67.19	1.22	6.62	56.21	0.83	45.99
6 - 7m	24.82	67.4	1.17	6.52	44.53	0.85	46.07

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.759	24.73	67.18	0.8	6.65	319.92	0.77	46.0
0.81	24.74	67.17	1.34	6.64	345.19	0.77	45.99
0.817	24.74	67.17	1.26	6.62	383.49	0.83	45.99
0.839	24.74	67.17	1.11	6.6	311.29	0.73	45.99
0.863	24.74	67.17	1.45	6.59	335.8	0.74	45.98
0.887	24.74	67.17	1.22	6.57	402.25	0.77	45.98
0.91	24.73	67.17	1.14	6.57	324.63	0.76	45.98
0.942	24.73	67.16	1.22	6.57	288.97	0.79	45.98
0.977	24.73	67.17	1.11	6.58	357.49	0.79	45.99
1.005	24.73	67.16	1.26	6.6	310.14	0.79	45.98
1.026	24.73	67.16	1.26	6.62	294.38	0.76	45.98
1.044	24.73	67.16	1.18	6.64	329.4	0.72	45.98
1.065	24.73	67.16	1.26	6.65	278.84	0.76	45.98
1.093	24.73	67.16	1.22	6.66	290.85	0.76	45.99
1.122	24.73	67.17	1.18	6.66	281.37	0.79	45.99
1.154	24.73	67.17	1.14	6.66	281.17	0.83	45.98
1.182	24.73	67.16	1.03	6.65	277.87	0.82	45.98
1.198	24.73	67.16	1.34	6.64	262.65	0.79	45.98
1.205	24.73	67.17	1.34	6.63	266.39	0.77	45.99
1.214	24.73	67.17	0.95	6.62	255.8	0.75	45.99
1.243	24.73	67.17	1.14	6.61	243.71	0.76	45.99
1.291	24.73	67.18	1.14	6.62	243.54	0.78	46.0
1.338	24.74	67.18	1.26	6.62	233.86	0.76	45.99
1.358	24.74	67.17	1.18	6.6	244.1	0.82	45.98
1.373	24.74	67.17	1.22	6.6	229.4	0.82	45.98
1.405	24.74	67.17	1.11	6.6	213.84	0.84	45.98
1.447	24.74	67.17	1.22	6.6	215.14	0.82	45.98
1.486	24.74	67.17	1.03	6.59	222.03	0.85	45.98
1.51	24.73	67.17	1.3	6.59	228.29	0.78	45.98
1.524	24.73	67.17	1.18	6.59	214.29	0.75	45.98
1.534	24.73	67.17	1.22	6.6	205.68	0.76	45.98
1.552	24.74	67.17	1.18	6.61	204.02	0.85	45.98
1.58	24.73	67.17	1.03	6.62	203.26	0.78	45.98
1.611	24.73	67.17	1.22	6.63	208.8	0.81	45.98
1.636	24.73	67.17	1.11	6.63	205.58	0.74	45.98

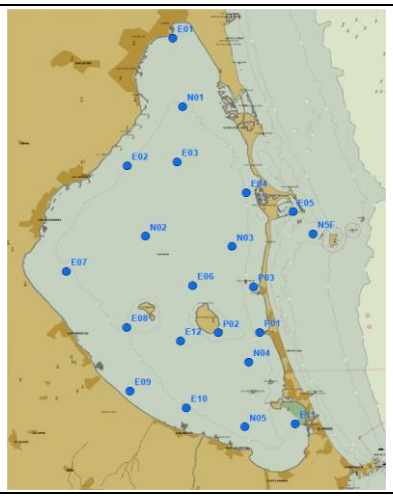
1.654	24.73	67.17	1.14	6.62	199.06	0.79	45.98
1.672	24.73	67.17	1.26	6.61	195.63	0.81	45.98
1.694	24.73	67.17	1.3	6.61	187.29	0.8	45.98
1.72	24.73	67.17	1.18	6.61	183.6	0.79	45.98
1.748	24.73	67.17	1.26	6.61	190.67	0.78	45.98
1.77	24.73	67.17	1.14	6.61	190.49	0.76	45.98
1.785	24.73	67.16	1.18	6.62	189.56	0.78	45.98
1.8	24.73	67.16	1.14	6.62	184.96	0.81	45.98
1.824	24.73	67.16	1.34	6.62	179.27	0.8	45.98
1.858	24.73	67.16	1.18	6.63	175.32	0.77	45.98
1.889	24.73	67.16	1.11	6.64	176.95	0.83	45.98
1.91	24.73	67.16	1.26	6.65	176.34	0.83	45.98
1.924	24.73	67.17	1.14	6.65	175.44	0.85	45.98
1.938	24.73	67.17	1.34	6.65	176.99	0.79	45.98
1.962	24.73	67.17	1.11	6.65	172.7	0.79	45.98
1.988	24.73	67.16	1.22	6.64	166.53	0.8	45.98
2.013	24.73	67.17	1.22	6.62	163.13	0.78	45.98
2.037	24.73	67.17	1.11	6.6	165.76	0.8	45.98
2.064	24.73	67.17	1.03	6.61	166.33	0.76	45.98
2.092	24.73	67.17	1.22	6.6	160.28	0.72	45.98
2.116	24.73	67.17	1.22	6.6	156.21	0.79	45.98
2.133	24.73	67.17	1.22	6.6	155.63	0.79	45.99
2.147	24.73	67.17	1.26	6.61	156.32	0.77	45.98
2.171	24.73	67.17	1.18	6.61	151.26	0.7	45.98
2.202	24.73	67.17	1.26	6.62	149.93	0.82	45.98
2.233	24.73	67.17	1.18	6.62	149.79	0.79	45.98
2.254	24.73	67.17	1.18	6.62	149.83	0.81	45.98
2.27	24.73	67.17	1.07	6.62	149.34	0.75	45.98
2.291	24.73	67.17	1.14	6.61	146.12	0.9	45.98
2.317	24.73	67.17	1.26	6.6	143.87	0.82	45.98
2.344	24.73	67.17	1.22	6.61	141.36	0.78	45.98
2.367	24.73	67.17	1.11	6.62	139.76	0.81	45.98
2.386	24.73	67.17	1.14	6.62	140.28	0.76	45.98
2.403	24.73	67.17	1.26	6.63	140.7	0.79	45.98
2.427	24.73	67.17	1.18	6.63	140.35	0.82	45.98
2.457	24.73	67.17	1.26	6.64	136.56	0.79	45.98
2.483	24.73	67.17	1.22	6.64	133.99	0.82	45.98
2.504	24.73	67.17	1.18	6.64	133.25	0.79	45.98
2.525	24.73	67.17	1.14	6.64	132.94	0.81	45.98
2.547	24.73	67.17	1.07	6.63	132.17	0.76	45.98
2.569	24.73	67.17	1.14	6.64	132.75	0.79	45.98
2.592	24.73	67.16	1.18	6.64	130.83	0.82	45.98
2.619	24.73	67.17	1.14	6.65	129.08	0.82	45.98
2.649	24.73	67.17	0.99	6.65	128.22	0.84	45.99
2.672	24.73	67.17	1.11	6.66	129.62	0.82	45.99
2.683	24.73	67.17	1.18	6.66	128.39	0.76	45.99
2.696	24.73	67.18	1.18	6.65	125.6	0.89	45.99
2.726	24.74	67.17	1.11	6.64	122.66	0.83	45.99
2.765	24.74	67.17	1.14	6.64	120.75	0.83	45.99
2.798	24.74	67.18	1.11	6.63	120.66	0.76	45.99
2.818	24.74	67.18	1.22	6.62	119.6	0.82	45.99
2.834	24.74	67.17	1.26	6.62	119.3	0.81	45.98
2.851	24.74	67.17	1.37	6.61	118.56	0.8	45.98
2.869	24.73	67.17	1.18	6.61	117.65	0.74	45.98
2.888	24.73	67.17	1.22	6.61	117.03	0.79	45.98
2.91	24.73	67.17	0.99	6.62	115.57	0.79	45.98
2.938	24.73	67.17	1.11	6.63	113.76	0.84	45.98
2.971	24.73	67.17	0.99	6.64	112.95	0.82	45.98

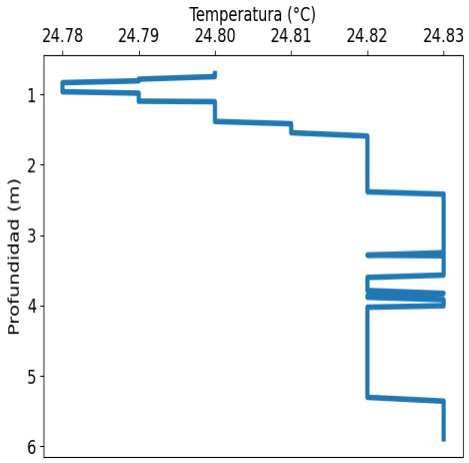
3.007	24.73	67.17	1.3	6.65	112.56	0.79	45.98
3.035	24.73	67.17	1.26	6.65	111.75	0.82	45.98
3.054	24.73	67.17	1.22	6.65	111.6	0.79	45.98
3.065	24.73	67.16	1.11	6.64	110.21	0.81	45.98
3.072	24.73	67.16	1.14	6.63	109.6	0.77	45.98
3.087	24.73	67.16	1.22	6.63	109.01	0.77	45.98
3.122	24.73	67.16	1.26	6.62	108.43	0.8	45.98
3.169	24.73	67.16	1.22	6.62	107.58	0.86	45.98
3.202	24.73	67.16	1.34	6.61	106.86	0.83	45.98
3.214	24.73	67.16	1.22	6.62	105.95	0.79	45.98
3.218	24.73	67.16	1.18	6.62	105.12	0.76	45.98
3.234	24.73	67.16	1.22	6.63	103.98	0.85	45.98
3.265	24.73	67.16	1.26	6.63	103.5	0.83	45.98
3.301	24.73	67.16	0.99	6.63	103.91	0.85	45.98
3.331	24.73	67.16	1.14	6.63	104.05	0.8	45.98
3.35	24.73	67.16	1.07	6.63	102.57	0.79	45.98
3.36	24.73	67.16	1.07	6.63	100.66	0.79	45.98
3.373	24.73	67.16	1.18	6.63	99.38	0.83	45.98
3.401	24.73	67.16	1.26	6.63	99.43	0.83	45.98
3.435	24.73	67.16	1.18	6.62	99.68	0.8	45.98
3.463	24.73	67.16	1.14	6.62	99.06	0.76	45.98
3.482	24.73	67.16	1.14	6.63	97.78	0.83	45.98
3.497	24.73	67.16	1.14	6.63	97.72	0.78	45.98
3.517	24.73	67.16	1.18	6.63	97.04	0.81	45.98
3.541	24.73	67.16	1.11	6.64	95.59	0.8	45.98
3.557	24.73	67.16	1.14	6.64	95.94	0.79	45.98
3.565	24.73	67.16	1.07	6.64	96.73	0.78	45.98
3.575	24.73	67.16	1.11	6.64	96.44	0.77	45.98
3.606	24.73	67.16	1.22	6.63	94.97	0.79	45.98
3.652	24.73	67.16	1.14	6.63	93.46	0.79	45.98
3.691	24.73	67.16	1.11	6.63	92.71	0.76	45.98
3.701	24.73	67.16	1.34	6.62	92.71	0.8	45.98
3.717	24.73	67.16	1.18	6.63	93.27	0.79	45.98
3.753	24.73	67.16	1.14	6.64	92.02	0.81	45.98
3.793	24.73	67.16	1.34	6.64	90.44	0.8	45.98
3.823	24.73	67.16	1.34	6.64	89.52	0.81	45.98
3.839	24.73	67.16	1.22	6.63	89.06	0.8	45.98
3.843	24.73	67.16	1.18	6.63	89.23	0.81	45.98
3.852	24.73	67.16	1.26	6.64	89.11	0.79	45.98
3.882	24.73	67.16	1.18	6.64	87.98	0.81	45.98
3.926	24.73	67.16	1.18	6.64	86.82	0.8	45.98
3.95	24.73	67.17	1.22	6.65	86.42	0.85	45.98
3.955	24.73	67.16	1.07	6.65	85.35	0.8	45.98
3.997	24.73	67.17	1.11	6.65	84.36	0.77	45.98
4.061	24.73	67.17	1.14	6.64	83.2	0.83	45.98
4.074	24.73	67.16	1.34	6.64	82.74	0.82	45.98
4.099	24.73	67.16	1.3	6.64	81.84	0.79	45.98
4.164	24.73	67.16	1.22	6.63	80.39	0.83	45.98
4.211	24.73	67.16	1.22	6.62	79.25	0.88	45.98
4.223	24.73	67.16	1.14	6.62	78.46	0.9	45.98
4.279	24.73	67.16	1.11	6.62	77.11	0.86	45.98
4.347	24.73	67.17	1.26	6.62	76.52	0.84	45.98
4.349	24.73	67.16	1.3	6.64	76.2	0.82	45.98
4.371	24.73	67.16	1.34	6.64	75.34	0.82	45.98
4.422	24.73	67.16	1.22	6.65	74.18	0.83	45.98
4.477	24.73	67.16	1.18	6.64	73.51	0.82	45.98
4.515	24.73	67.16	1.07	6.64	73.02	0.82	45.98
4.517	24.73	67.16	1.22	6.64	73.17	0.79	45.98

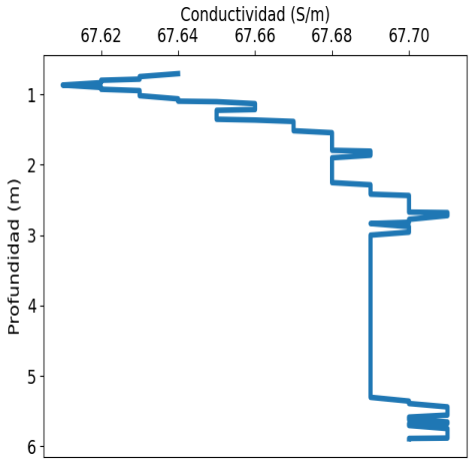
4.529	24.73	67.16	1.22	6.65	72.5	0.79	45.98
4.562	24.73	67.16	1.14	6.65	71.84	0.86	45.98
4.605	24.73	67.16	1.3	6.64	70.67	0.85	45.98
4.641	24.73	67.16	1.22	6.64	70.44	0.82	45.98
4.659	24.73	67.16	1.34	6.64	70.67	0.82	45.98
4.663	24.73	67.16	1.34	6.64	70.69	0.82	45.98
4.667	24.73	67.16	1.18	6.64	69.92	0.76	45.98
4.681	24.73	67.16	1.18	6.63	69.1	1.21	45.98
4.709	24.73	67.16	1.11	6.62	68.56	0.92	45.98
4.747	24.73	67.17	1.26	6.62	68.38	0.82	45.99
4.779	24.73	67.17	1.3	6.63	68.53	0.83	45.99
4.795	24.73	67.17	1.11	6.63	68.16	0.83	45.99
4.8	24.73	67.17	1.14	6.63	67.56	0.83	45.99
4.805	24.73	67.17	1.22	6.63	67.0	0.79	45.99
4.826	24.73	67.17	1.14	6.63	66.83	0.8	45.98
4.862	24.73	67.17	1.18	6.63	66.34	0.83	45.99
4.901	24.73	67.17	1.07	6.63	66.02	0.8	45.99
4.923	24.73	67.17	1.14	6.63	66.12	0.77	45.99
4.925	24.73	67.17	1.18	6.62	65.47	0.85	45.99
4.939	24.73	67.17	1.22	6.61	65.35	0.82	45.99
4.972	24.73	67.18	1.22	6.61	64.61	0.8	45.99
5.009	24.73	67.19	1.34	6.62	63.91	0.79	46.0
5.034	24.74	67.2	1.11	6.62	63.78	0.83	46.0
5.04	24.74	67.2	1.11	6.63	63.98	0.87	46.0
5.044	24.74	67.19	1.18	6.63	64.01	0.79	45.99
5.052	24.74	67.19	1.18	6.64	63.51	0.78	45.99
5.065	24.74	67.19	1.26	6.63	62.81	0.84	45.99
5.089	24.74	67.19	1.3	6.62	62.43	0.83	45.99
5.125	24.74	67.19	1.34	6.62	62.39	0.87	45.99
5.161	24.74	67.19	1.18	6.61	61.73	0.89	45.99
5.186	24.74	67.19	1.26	6.61	61.3	0.82	45.99
5.19	24.74	67.19	1.41	6.61	61.81	0.98	45.99
5.195	24.74	67.19	1.07	6.62	61.65	0.86	45.99
5.22	24.74	67.19	1.18	6.62	60.76	0.79	45.99
5.263	24.74	67.18	1.37	6.62	59.77	0.84	45.99
5.308	24.74	67.18	1.18	6.61	59.31	0.85	45.99
5.34	24.74	67.18	1.14	6.61	59.08	0.79	45.99
5.343	24.74	67.18	1.22	6.61	59.09	0.82	45.99
5.347	24.74	67.18	1.26	6.61	58.85	0.82	45.99
5.376	24.74	67.18	1.14	6.62	58.16	0.83	45.99
5.419	24.74	67.18	1.14	6.63	57.39	0.8	45.99
5.45	24.74	67.18	1.11	6.64	56.93	0.82	45.99
5.46	24.73	67.18	1.07	6.64	56.78	0.83	45.99
5.474	24.73	67.18	1.18	6.63	56.22	0.82	45.99
5.505	24.73	67.18	1.34	6.62	55.47	0.81	45.99
5.543	24.73	67.18	1.3	6.62	55.04	0.82	45.99
5.567	24.73	67.18	1.3	6.63	55.1	0.9	45.99
5.574	24.73	67.18	1.22	6.63	55.16	0.79	45.99
5.575	24.73	67.18	1.14	6.63	54.88	0.8	45.99
5.585	24.73	67.18	1.14	6.63	54.34	0.79	45.99
5.609	24.73	67.18	1.14	6.63	53.79	0.79	45.99
5.637	24.73	67.18	1.22	6.63	53.32	0.85	45.99
5.664	24.73	67.18	1.3	6.64	53.04	0.81	45.99
5.689	24.73	67.18	1.18	6.64	52.85	0.84	45.99
5.707	24.73	67.18	1.22	6.63	52.51	0.8	45.99
5.718	24.73	67.18	1.53	6.63	52.36	0.81	45.99
5.724	24.74	67.18	1.6	6.63	52.21	0.8	45.99
5.735	24.74	67.18	1.14	6.63	52.0	0.76	45.99

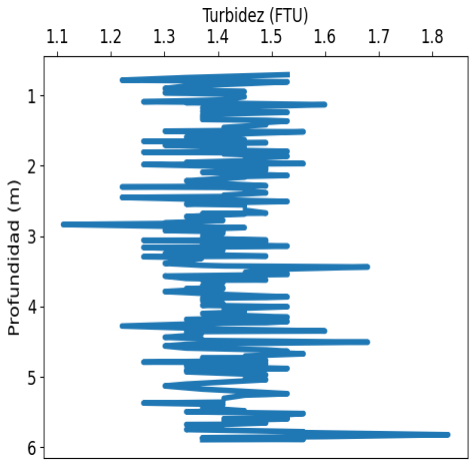
5.758	24.74	67.18	1.26	6.62	51.53	0.82	45.99
5.791	24.74	67.18	1.22	6.61	50.89	0.82	45.99
5.825	24.74	67.18	1.22	6.6	50.23	0.78	45.99
5.843	24.74	67.2	1.18	6.6	50.34	0.82	46.0
5.86	24.74	67.2	1.11	6.6	49.52	0.79	46.0
5.903	24.74	67.2	1.22	6.61	48.53	0.82	46.0
5.95	24.74	67.21	1.14	6.61	48.18	0.89	46.0
5.951	24.75	67.2	1.18	6.63	48.74	0.87	45.99
5.952	24.75	67.2	1.14	6.63	48.4	0.79	45.99
5.976	24.74	67.2	1.07	6.63	47.68	0.87	45.99
6.023	24.74	67.2	1.03	6.63	46.81	0.85	46.0
6.07	24.74	67.21	1.3	6.63	46.24	0.83	46.0
6.09	24.75	67.21	1.11	6.61	46.4	0.84	45.99
6.099	24.75	67.21	1.22	6.59	45.65	0.81	46.0
6.139	24.79	67.28	1.22	6.56	44.87	0.83	46.01
6.141	24.9	67.47	1.18	6.42	43.63	0.84	46.04
6.202	24.88	67.52	1.07	6.42	42.52	0.85	46.1
6.278	24.89	67.72	1.22	6.4	41.96	0.95	46.25
6.303	24.93	67.75	1.22	6.4	42.68	0.85	46.24

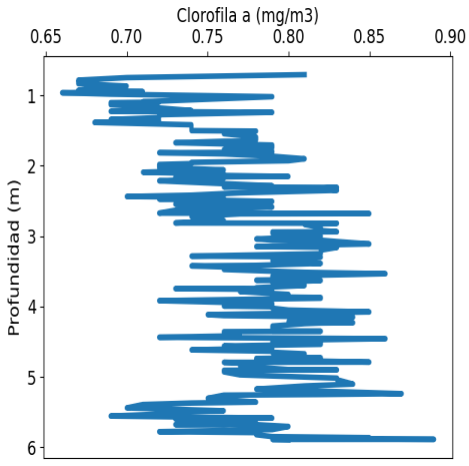
Nombre: CTD E12 - Punto 013 **Fecha: 08/10/2024** **Hora: 10:10:23**

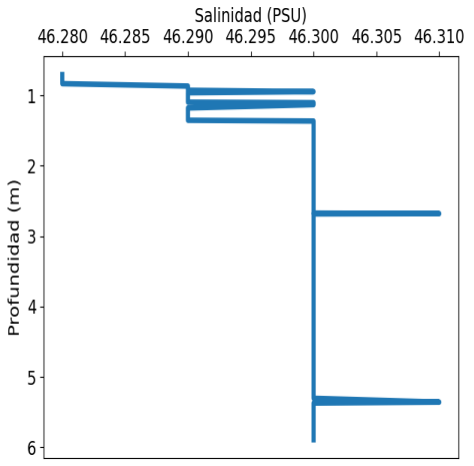


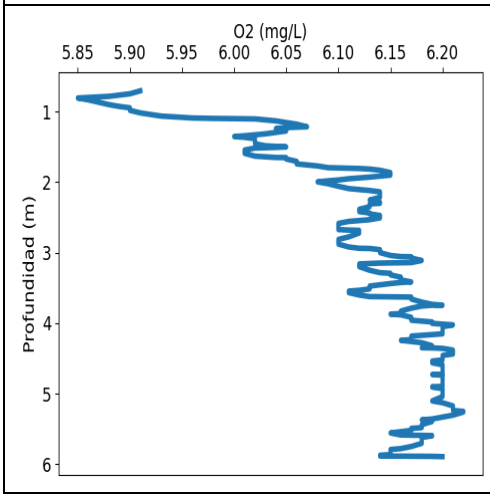


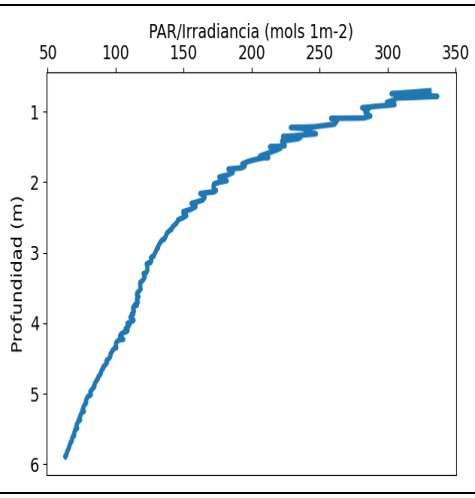












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.78	67.61	1.11	5.85	62.76	0.66	46.28
PROF (metros)	0.835	0.869	2.836	0.809	5.889	0.964	0.707
MÁXIMO	24.83	24.83	1.83	6.22	336.5	0.89	46.31
PROF (metros)	2.419	2.681	5.822	5.251	0.785	5.888	2.681

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	24.79	67.62	1.39	5.88	303.76	0.69	46.29
1 - 2m	24.81	67.67	1.41	6.05	219.09	0.75	46.3
2 - 3m	24.83	67.69	1.4	6.12	150.15	0.77	46.3
3 - 4m	24.83	67.69	1.4	6.16	118.51	0.79	46.3
4 - 5m	24.82	67.69	1.42	6.19	95.1	0.79	46.3
5 - 6m	24.83	67.7	1.45	6.18	69.91	0.78	46.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	24.8	67.64	1.53	5.91	330.7	0.81	46.28
0.749	24.8	67.63	1.34	5.9	302.75	0.7	46.28
0.785	24.79	67.63	1.22	5.88	336.5	0.67	46.28
0.801	24.79	67.62	1.45	5.86	318.96	0.68	46.28
0.809	24.79	67.62	1.53	5.85	306.0	0.67	46.28
0.835	24.78	67.62	1.45	5.86	305.22	0.67	46.28
0.869	24.78	67.61	1.34	5.87	299.4	0.7	46.29
0.903	24.78	67.62	1.3	5.88	305.08	0.68	46.29
0.929	24.78	67.62	1.37	5.89	290.04	0.67	46.29
0.948	24.78	67.63	1.45	5.9	281.17	0.71	46.3
0.964	24.78	67.63	1.3	5.9	285.97	0.66	46.29
0.984	24.79	67.63	1.41	5.9	283.33	0.69	46.29
1.02	24.79	67.63	1.45	5.91	283.79	0.79	46.29
1.065	24.79	67.64	1.41	5.93	287.3	0.74	46.29
1.092	24.79	67.64	1.26	5.96	282.48	0.71	46.29
1.098	24.79	67.64	1.37	5.98	258.31	0.72	46.29
1.105	24.8	67.65	1.34	6.02	262.29	0.69	46.3
1.133	24.8	67.66	1.6	6.04	262.65	0.69	46.3
1.18	24.8	67.66	1.37	6.06	260.89	0.72	46.29
1.217	24.8	67.66	1.45	6.07	245.98	0.74	46.29
1.228	24.8	67.65	1.37	6.05	228.66	0.69	46.29
1.242	24.8	67.65	1.53	6.04	238.29	0.79	46.29
1.276	24.8	67.65	1.37	6.05	240.17	0.72	46.29
1.317	24.8	67.65	1.37	6.03	247.29	0.72	46.29
1.344	24.8	67.65	1.37	6.01	231.32	0.69	46.29
1.355	24.8	67.65	1.49	6.0	222.95	0.72	46.29
1.366	24.8	67.66	1.53	6.01	235.87	0.72	46.3
1.386	24.8	67.67	1.49	6.02	234.24	0.68	46.3
1.419	24.81	67.67	1.49	6.02	222.28	0.74	46.3
1.457	24.81	67.67	1.41	6.02	223.16	0.74	46.3
1.486	24.81	67.67	1.41	6.03	224.35	0.74	46.3
1.502	24.81	67.67	1.41	6.05	213.35	0.74	46.3
1.509	24.81	67.67	1.3	6.04	218.55	0.78	46.3
1.518	24.81	67.67	1.56	6.02	221.26	0.76	46.3
1.546	24.81	67.68	1.45	6.01	218.3	0.76	46.3
1.593	24.82	67.68	1.34	6.01	211.58	0.78	46.3

1.633	24.82	67.68	1.45	6.02	206.11	0.78	46.3
1.652	24.82	67.68	1.34	6.04	212.26	0.77	46.3
1.653	24.82	67.68	1.26	6.05	209.67	0.76	46.3
1.674	24.82	67.68	1.49	6.05	204.02	0.73	46.3
1.707	24.82	67.68	1.3	6.06	197.5	0.79	46.3
1.743	24.82	67.68	1.45	6.06	193.02	0.79	46.3
1.772	24.82	67.68	1.37	6.08	194.96	0.76	46.3
1.796	24.82	67.68	1.53	6.09	193.07	0.79	46.3
1.808	24.82	67.69	1.26	6.12	187.73	0.79	46.3
1.816	24.82	67.69	1.41	6.13	182.83	0.72	46.3
1.833	24.82	67.69	1.41	6.14	185.78	0.76	46.3
1.866	24.82	67.69	1.53	6.15	186.08	0.79	46.3
1.902	24.82	67.68	1.45	6.15	181.99	0.81	46.3
1.93	24.82	67.68	1.45	6.13	176.09	0.8	46.3
1.953	24.82	67.68	1.34	6.11	178.06	0.74	46.3
1.971	24.82	67.68	1.56	6.1	178.19	0.74	46.3
1.983	24.82	67.68	1.26	6.09	181.69	0.72	46.3
1.997	24.82	67.68	1.34	6.08	177.49	0.72	46.3
2.024	24.82	67.68	1.49	6.09	172.34	0.72	46.3
2.06	24.82	67.68	1.49	6.1	171.86	0.76	46.3
2.093	24.82	67.68	1.37	6.11	172.06	0.71	46.3
2.12	24.82	67.68	1.45	6.13	173.82	0.76	46.3
2.139	24.82	67.68	1.53	6.14	172.42	0.76	46.3
2.153	24.82	67.68	1.45	6.14	165.57	0.8	46.3
2.163	24.82	67.68	1.45	6.14	162.15	0.73	46.3
2.181	24.82	67.68	1.41	6.14	164.08	0.76	46.3
2.215	24.82	67.68	1.34	6.14	165.49	0.72	46.3
2.255	24.82	67.68	1.41	6.13	163.96	0.76	46.3
2.286	24.82	67.69	1.49	6.14	158.95	0.79	46.3
2.302	24.82	67.69	1.22	6.14	155.7	0.76	46.3
2.309	24.82	67.69	1.41	6.13	156.32	0.83	46.3
2.322	24.82	67.69	1.45	6.13	158.69	0.82	46.3
2.35	24.82	67.69	1.45	6.13	158.76	0.83	46.3
2.386	24.82	67.69	1.49	6.12	155.27	0.77	46.3
2.419	24.83	67.69	1.41	6.12	149.72	0.74	46.3
2.438	24.83	67.7	1.41	6.13	149.69	0.7	46.3
2.451	24.83	67.7	1.22	6.13	150.98	0.76	46.3
2.474	24.83	67.7	1.34	6.14	151.99	0.72	46.3
2.508	24.83	67.7	1.53	6.14	149.24	0.79	46.3
2.534	24.83	67.7	1.37	6.13	145.88	0.76	46.3
2.546	24.83	67.7	1.34	6.12	145.68	0.73	46.3
2.558	24.83	67.7	1.45	6.11	145.48	0.77	46.3
2.587	24.83	67.7	1.45	6.1	144.47	0.79	46.3
2.633	24.83	67.7	1.45	6.1	141.95	0.73	46.3
2.674	24.83	67.7	1.49	6.1	140.93	0.72	46.3
2.681	24.83	67.71	1.37	6.11	140.31	0.85	46.31
2.685	24.83	67.71	1.45	6.12	139.7	0.77	46.3
2.723	24.83	67.71	1.34	6.12	137.74	0.74	46.3
2.777	24.83	67.7	1.41	6.11	136.59	0.76	46.3
2.814	24.83	67.7	1.3	6.1	135.55	0.73	46.3
2.818	24.83	67.7	1.34	6.1	134.33	0.83	46.3
2.836	24.83	67.69	1.11	6.1	133.52	0.81	46.3
2.88	24.83	67.7	1.45	6.1	132.08	0.82	46.3
2.921	24.83	67.7	1.3	6.11	130.95	0.82	46.3
2.939	24.83	67.7	1.41	6.12	130.74	0.83	46.3
2.942	24.83	67.7	1.37	6.13	130.89	0.79	46.3
2.959	24.83	67.7	1.41	6.14	130.04	0.79	46.3
3.001	24.83	67.69	1.37	6.14	128.99	0.82	46.3

3.041	24.83	67.69	1.41	6.15	128.13	0.78	46.3
3.057	24.83	67.69	1.49	6.16	127.62	0.79	46.3
3.059	24.83	67.69	1.26	6.17	126.62	0.82	46.3
3.078	24.83	67.69	1.49	6.17	125.89	0.83	46.3
3.112	24.83	67.69	1.37	6.18	126.18	0.85	46.3
3.142	24.83	67.69	1.53	6.17	125.66	0.79	46.3
3.149	24.83	67.69	1.49	6.14	123.75	0.78	46.3
3.161	24.83	67.69	1.26	6.12	122.72	0.83	46.3
3.2	24.83	67.69	1.41	6.12	123.26	0.82	46.3
3.251	24.83	67.69	1.3	6.13	123.32	0.82	46.3
3.285	24.82	67.69	1.49	6.14	122.35	0.74	46.3
3.294	24.83	67.69	1.26	6.15	121.36	0.8	46.3
3.299	24.83	67.69	1.3	6.15	120.41	0.82	46.3
3.316	24.83	67.69	1.37	6.15	121.17	0.8	46.3
3.349	24.83	67.69	1.34	6.16	121.34	0.79	46.3
3.388	24.83	67.69	1.3	6.16	120.1	0.82	46.3
3.416	24.83	67.69	1.37	6.17	118.8	0.78	46.3
3.424	24.83	67.69	1.41	6.16	117.92	0.74	46.3
3.439	24.83	67.69	1.68	6.15	117.98	0.76	46.3
3.475	24.83	67.69	1.49	6.13	117.98	0.76	46.3
3.515	24.83	67.69	1.45	6.13	118.39	0.81	46.3
3.535	24.83	67.69	1.53	6.12	117.73	0.86	46.3
3.546	24.83	67.69	1.53	6.11	117.19	0.84	46.3
3.568	24.83	67.69	1.3	6.11	115.89	0.79	46.3
3.602	24.82	67.69	1.34	6.12	115.57	0.79	46.3
3.624	24.82	67.69	1.49	6.13	116.49	0.79	46.3
3.627	24.82	67.69	1.37	6.15	116.84	0.78	46.3
3.631	24.82	67.69	1.41	6.17	116.05	0.82	46.3
3.659	24.82	67.69	1.41	6.17	115.54	0.79	46.3
3.702	24.82	67.69	1.37	6.18	116.32	0.81	46.3
3.734	24.82	67.69	1.41	6.19	114.37	0.78	46.3
3.746	24.82	67.69	1.34	6.2	115.65	0.78	46.3
3.747	24.82	67.69	1.41	6.19	115.54	0.73	46.3
3.758	24.82	67.69	1.37	6.18	113.47	0.79	46.3
3.788	24.82	67.69	1.3	6.17	112.69	0.77	46.3
3.829	24.83	67.69	1.41	6.16	113.45	0.8	46.3
3.864	24.82	67.69	1.53	6.16	112.19	0.79	46.3
3.873	24.82	67.69	1.49	6.15	112.98	0.82	46.3
3.883	24.82	67.69	1.37	6.16	111.78	0.82	46.3
3.918	24.83	67.69	1.37	6.17	110.8	0.72	46.3
3.959	24.83	67.69	1.41	6.17	113.16	0.79	46.3
3.984	24.83	67.69	1.37	6.19	111.13	0.79	46.3
3.994	24.83	67.69	1.45	6.19	109.77	0.76	46.3
4.004	24.83	67.69	1.53	6.19	108.61	0.79	46.3
4.025	24.82	67.69	1.45	6.21	110.03	0.79	46.3
4.051	24.82	67.69	1.41	6.2	109.12	0.8	46.3
4.078	24.82	67.69	1.45	6.2	107.26	0.85	46.3
4.1	24.82	67.69	1.37	6.2	108.81	0.79	46.3
4.116	24.82	67.69	1.45	6.2	108.33	0.75	46.3
4.13	24.82	67.69	1.45	6.2	106.25	0.76	46.3
4.152	24.82	67.69	1.53	6.2	104.12	0.84	46.3
4.184	24.82	67.69	1.34	6.17	103.12	0.82	46.3
4.214	24.82	67.69	1.53	6.17	104.63	0.8	46.3
4.231	24.82	67.69	1.49	6.17	105.63	0.84	46.3
4.235	24.82	67.69	1.41	6.17	103.26	0.82	46.3
4.244	24.82	67.69	1.37	6.16	102.0	0.81	46.3
4.278	24.82	67.69	1.22	6.18	100.22	0.79	46.3
4.322	24.82	67.69	1.41	6.19	100.12	0.79	46.3

4.349	24.82	67.69	1.6	6.18	100.5	0.79	46.3
4.352	24.82	67.69	1.49	6.19	100.24	0.82	46.3
4.358	24.82	67.69	1.34	6.2	99.22	0.76	46.3
4.383	24.82	67.69	1.37	6.21	97.74	0.76	46.3
4.416	24.82	67.69	1.34	6.21	96.95	0.77	46.3
4.438	24.82	67.69	1.3	6.21	96.12	0.72	46.3
4.458	24.82	67.69	1.37	6.2	96.19	0.86	46.3
4.483	24.82	67.69	1.37	6.2	95.83	0.79	46.3
4.507	24.82	67.69	1.68	6.2	94.75	0.79	46.3
4.522	24.82	67.69	1.49	6.2	93.64	0.82	46.3
4.538	24.82	67.69	1.34	6.19	93.1	0.82	46.3
4.562	24.82	67.69	1.3	6.19	93.55	0.76	46.3
4.591	24.82	67.69	1.34	6.2	92.43	0.79	46.3
4.617	24.82	67.69	1.49	6.2	90.92	0.74	46.3
4.636	24.82	67.69	1.53	6.2	90.88	0.79	46.3
4.651	24.82	67.69	1.49	6.2	90.42	0.79	46.3
4.673	24.82	67.69	1.56	6.2	89.56	0.81	46.3
4.703	24.82	67.69	1.45	6.2	89.17	0.81	46.3
4.727	24.82	67.69	1.45	6.2	88.49	0.79	46.3
4.728	24.82	67.69	1.37	6.19	88.74	0.82	46.3
4.739	24.82	67.69	1.37	6.2	88.26	0.78	46.3
4.767	24.82	67.69	1.49	6.2	87.06	0.8	46.3
4.791	24.82	67.69	1.26	6.2	86.56	0.85	46.3
4.794	24.82	67.69	1.41	6.2	86.76	0.76	46.3
4.81	24.82	67.69	1.49	6.2	86.18	0.78	46.3
4.846	24.82	67.69	1.34	6.2	84.89	0.77	46.3
4.881	24.82	67.69	1.53	6.2	84.23	0.79	46.3
4.897	24.82	67.69	1.45	6.2	84.03	0.8	46.3
4.901	24.82	67.69	1.41	6.19	84.36	0.83	46.3
4.902	24.82	67.69	1.34	6.19	84.23	0.8	46.3
4.907	24.82	67.69	1.41	6.19	84.03	0.76	46.3
4.929	24.82	67.69	1.34	6.2	83.04	0.76	46.3
4.972	24.82	67.69	1.49	6.2	81.33	0.77	46.3
5.018	24.82	67.69	1.45	6.2	81.75	0.83	46.3
5.041	24.82	67.69	1.49	6.2	79.43	0.83	46.3
5.103	24.82	67.69	1.34	6.19	78.02	0.84	46.3
5.129	24.82	67.69	1.3	6.2	78.39	0.81	46.3
5.174	24.82	67.69	1.37	6.21	76.59	0.78	46.3
5.239	24.82	67.69	1.53	6.21	75.45	0.87	46.3
5.251	24.82	67.69	1.49	6.22	76.72	0.82	46.3
5.26	24.82	67.69	1.45	6.22	75.29	0.76	46.3
5.305	24.82	67.69	1.41	6.21	74.18	0.75	46.3
5.359	24.83	67.7	1.41	6.19	73.1	0.78	46.31
5.372	24.83	67.7	1.26	6.18	73.96	0.74	46.3
5.393	24.83	67.7	1.41	6.19	72.51	0.71	46.3
5.441	24.83	67.71	1.37	6.18	71.28	0.7	46.3
5.482	24.83	67.71	1.45	6.18	70.92	0.76	46.3
5.492	24.83	67.71	1.37	6.17	71.78	0.74	46.3
5.496	24.83	67.71	1.34	6.17	71.1	0.72	46.3
5.521	24.83	67.71	1.56	6.17	70.08	0.73	46.3
5.557	24.83	67.71	1.49	6.15	69.5	0.69	46.3
5.586	24.83	67.7	1.53	6.16	69.26	0.79	46.3
5.594	24.83	67.7	1.41	6.19	69.54	0.74	46.3
5.598	24.83	67.7	1.53	6.19	68.99	0.73	46.3
5.621	24.83	67.7	1.41	6.18	68.19	0.76	46.3
5.655	24.83	67.71	1.49	6.18	67.85	0.78	46.3
5.675	24.83	67.71	1.41	6.18	67.5	0.76	46.3
5.678	24.83	67.7	1.34	6.18	67.63	0.73	46.3

5.679	24.83	67.7	1.41	6.18	67.52	0.78	46.3
5.705	24.83	67.7	1.37	6.18	66.57	0.8	46.3
5.749	24.83	67.71	1.34	6.17	65.85	0.79	46.3
5.779	24.83	67.71	1.56	6.16	65.51	0.72	46.3
5.792	24.83	67.71	1.56	6.15	64.98	0.78	46.3
5.822	24.83	67.71	1.83	6.15	64.37	0.78	46.3
5.849	24.83	67.71	1.6	6.15	63.81	0.79	46.3
5.864	24.83	67.71	1.37	6.15	63.57	0.85	46.3
5.873	24.83	67.71	1.37	6.14	63.42	0.82	46.3
5.884	24.83	67.71	1.49	6.14	63.08	0.86	46.3
5.888	24.83	67.7	1.56	6.18	62.97	0.89	46.3
5.889	24.83	67.7	1.53	6.19	62.76	0.79	46.3
5.893	24.83	67.7	1.37	6.2	62.98	0.8	46.3

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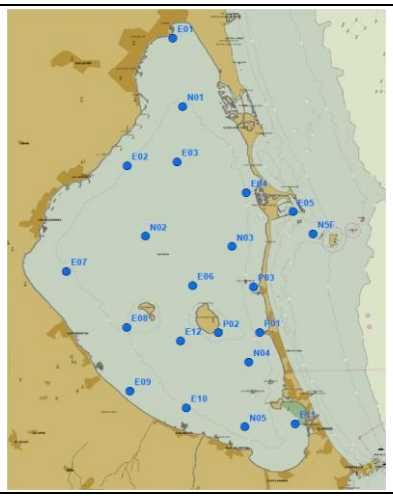
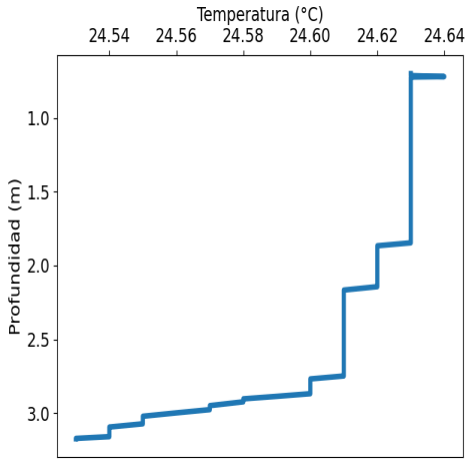
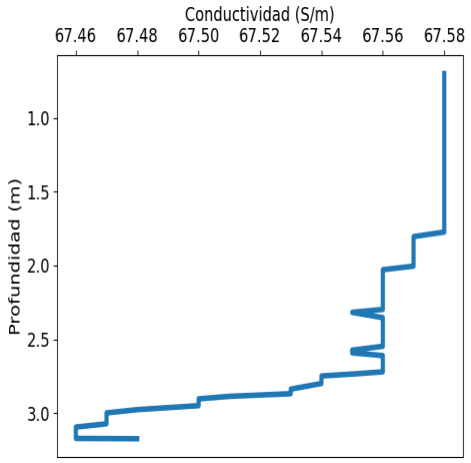
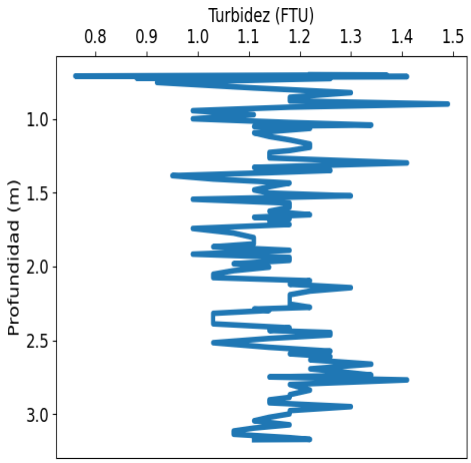
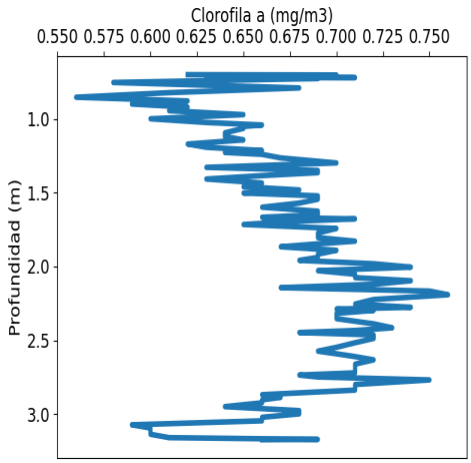
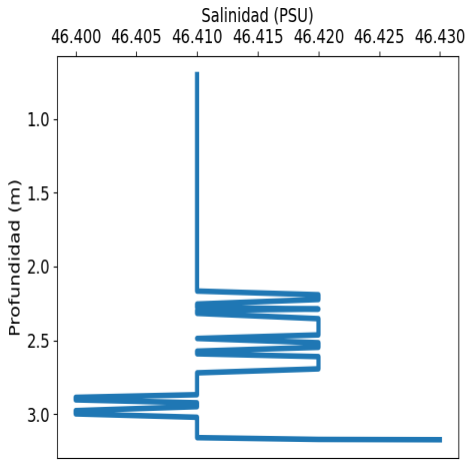


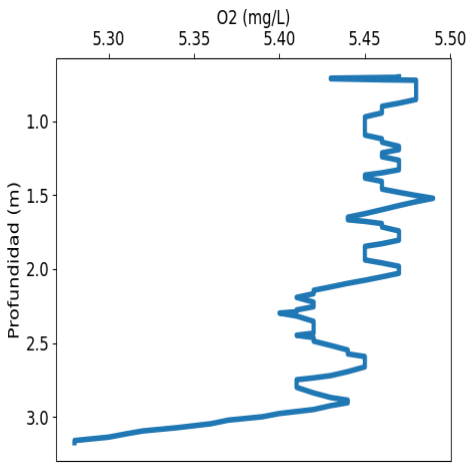


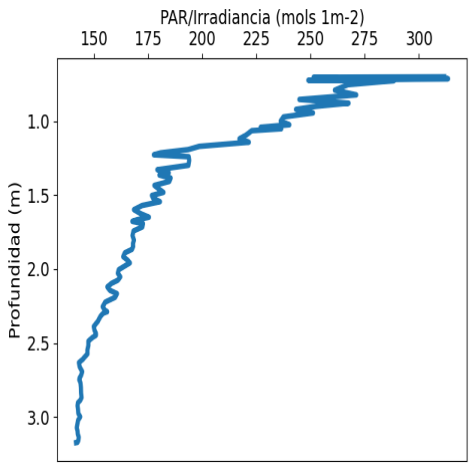


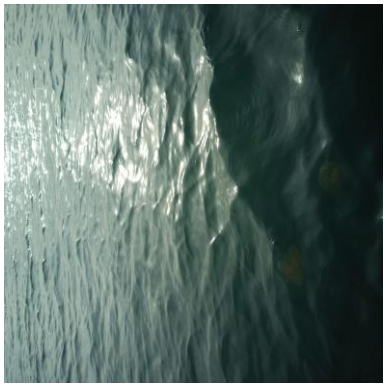












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.53	67.46	0.76	5.28	141.65	0.56	46.4
PROF (metros)	3.171	3.094	0.709	3.159	3.173	0.853	2.886
MÁXIMO	24.64	24.64	1.49	5.49	313.46	0.76	46.43
PROF (metros)	0.72	0.7	0.899	1.521	0.713	2.191	3.173

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	24.63	67.58	1.14	5.46	264.1	0.63	46.41
1 - 2m	24.63	67.58	1.15	5.46	184.22	0.67	46.41
2 - 3m	24.61	67.55	1.18	5.43	149.78	0.7	46.41
3 - 4m	24.54	67.47	1.13	5.32	142.36	0.63	46.42

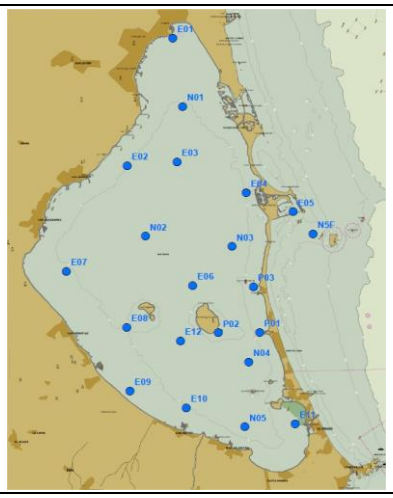
OBSERVACIONES GENERALES

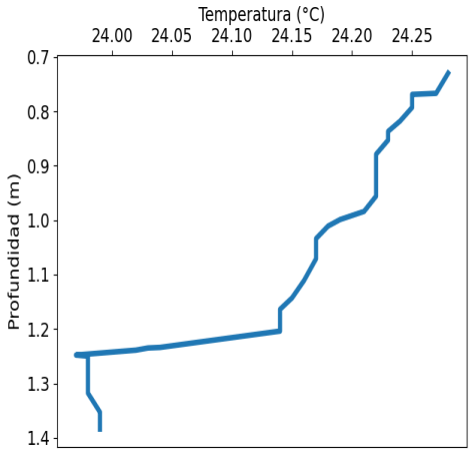
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	24.63	67.58	1.22	5.47	311.65	0.62	46.41
0.702	24.63	67.58	1.37	5.47	268.81	0.7	46.41
0.703	24.63	67.58	1.22	5.47	251.34	0.63	46.41
0.709	24.63	67.58	0.76	5.43	263.51	0.68	46.41
0.713	24.63	67.58	1.41	5.43	313.46	0.63	46.41
0.72	24.64	67.58	0.95	5.46	275.43	0.71	46.41
0.723	24.63	67.58	0.88	5.48	248.9	0.64	46.41
0.726	24.63	67.58	1.26	5.48	288.44	0.69	46.41
0.753	24.63	67.58	0.92	5.48	267.2	0.58	46.41
0.79	24.63	67.58	1.11	5.48	261.14	0.68	46.41
0.822	24.63	67.58	1.3	5.48	271.06	0.61	46.41
0.853	24.63	67.58	1.18	5.48	244.78	0.56	46.41
0.878	24.63	67.58	1.18	5.47	267.51	0.62	46.41
0.899	24.63	67.58	1.49	5.46	252.62	0.59	46.41
0.92	24.63	67.58	1.18	5.46	243.2	0.62	46.41
0.944	24.63	67.58	0.99	5.46	251.1	0.61	46.41
0.971	24.63	67.58	1.11	5.45	237.46	0.65	46.41
0.999	24.63	67.58	0.99	5.45	236.15	0.6	46.41
1.024	24.63	67.58	1.18	5.45	240.17	0.63	46.41
1.041	24.63	67.58	1.34	5.45	226.92	0.66	46.41
1.051	24.63	67.58	1.11	5.45	236.42	0.65	46.41
1.064	24.63	67.58	1.22	5.45	222.8	0.65	46.41
1.094	24.63	67.58	1.11	5.45	220.18	0.64	46.41
1.119	24.63	67.58	1.14	5.46	217.09	0.64	46.41
1.142	24.63	67.58	1.18	5.46	221.46	0.65	46.41
1.17	24.63	67.58	1.22	5.47	198.56	0.62	46.41
1.192	24.63	67.58	1.22	5.47	193.42	0.63	46.41
1.214	24.63	67.58	1.18	5.46	180.77	0.66	46.41
1.227	24.63	67.58	1.14	5.46	177.57	0.64	46.41
1.24	24.63	67.58	1.14	5.46	193.69	0.66	46.41
1.264	24.63	67.58	1.14	5.47	193.92	0.67	46.41
1.298	24.63	67.58	1.41	5.47	193.56	0.7	46.41
1.328	24.63	67.58	1.11	5.47	179.18	0.63	46.41
1.349	24.63	67.58	1.26	5.46	184.49	0.69	46.41
1.364	24.63	67.58	1.14	5.45	180.14	0.69	46.41
1.384	24.63	67.58	0.95	5.45	185.35	0.66	46.41
1.407	24.63	67.58	1.03	5.46	184.71	0.63	46.41
1.434	24.63	67.58	1.18	5.46	177.82	0.66	46.41

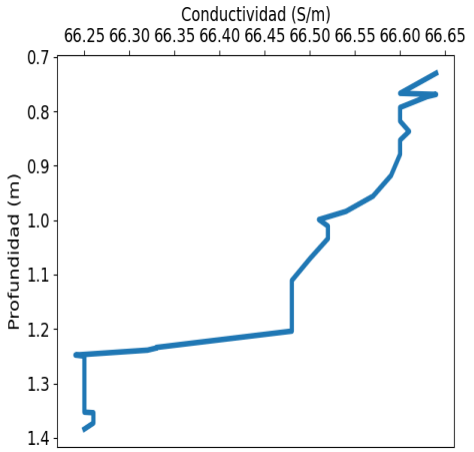
1.459	24.63	67.58	1.14	5.46	180.01	0.65	46.41
1.481	24.63	67.58	1.11	5.47	182.03	0.68	46.41
1.502	24.63	67.58	1.14	5.48	176.67	0.65	46.41
1.521	24.63	67.58	1.3	5.49	177.28	0.69	46.41
1.544	24.63	67.58	0.99	5.48	180.43	0.69	46.41
1.57	24.63	67.58	1.18	5.47	172.14	0.68	46.41
1.598	24.63	67.58	1.18	5.46	168.39	0.66	46.41
1.625	24.63	67.58	1.14	5.45	171.5	0.69	46.41
1.649	24.63	67.58	1.22	5.44	175.32	0.69	46.41
1.666	24.63	67.58	1.11	5.44	169.84	0.66	46.41
1.677	24.63	67.58	1.18	5.45	167.65	0.71	46.41
1.692	24.63	67.58	1.14	5.46	172.58	0.68	46.41
1.715	24.63	67.58	1.18	5.46	172.26	0.65	46.41
1.742	24.63	67.58	0.99	5.47	168.2	0.7	46.41
1.773	24.63	67.58	1.07	5.47	167.73	0.69	46.41
1.804	24.63	67.57	1.11	5.47	168.39	0.69	46.41
1.828	24.63	67.57	1.11	5.46	167.92	0.71	46.41
1.846	24.63	67.57	1.11	5.45	168.04	0.69	46.41
1.866	24.62	67.57	1.03	5.45	167.5	0.67	46.41
1.89	24.62	67.57	1.18	5.45	164.19	0.7	46.41
1.916	24.62	67.57	0.99	5.45	163.43	0.69	46.41
1.938	24.62	67.57	1.18	5.45	165.34	0.69	46.41
1.958	24.62	67.57	1.18	5.46	166.53	0.68	46.41
1.981	24.62	67.57	1.07	5.47	163.92	0.72	46.41
2.004	24.62	67.57	1.14	5.47	161.36	0.74	46.41
2.028	24.62	67.56	1.07	5.47	160.95	0.69	46.41
2.052	24.62	67.56	1.03	5.46	162.11	0.71	46.41
2.075	24.62	67.56	1.03	5.45	160.95	0.71	46.41
2.096	24.62	67.56	1.22	5.44	158.07	0.74	46.41
2.12	24.62	67.56	1.18	5.43	156.1	0.72	46.41
2.143	24.62	67.56	1.3	5.42	157.26	0.67	46.41
2.166	24.61	67.56	1.22	5.42	160.58	0.75	46.41
2.191	24.61	67.56	1.18	5.41	159.65	0.76	46.42
2.223	24.61	67.56	1.18	5.42	155.13	0.72	46.42
2.254	24.61	67.56	1.18	5.42	153.94	0.71	46.41
2.276	24.61	67.56	1.22	5.41	154.87	0.74	46.41
2.288	24.61	67.56	1.11	5.41	156.03	0.7	46.42
2.297	24.61	67.56	1.14	5.4	154.3	0.72	46.41
2.317	24.61	67.55	1.03	5.41	153.02	0.7	46.41
2.353	24.61	67.56	1.03	5.42	151.71	0.7	46.42
2.388	24.61	67.56	1.03	5.42	149.83	0.72	46.42
2.415	24.61	67.56	1.18	5.42	150.21	0.73	46.42
2.433	24.61	67.56	1.14	5.42	150.84	0.71	46.42
2.447	24.61	67.56	1.26	5.41	150.87	0.68	46.42
2.463	24.61	67.56	1.26	5.42	149.17	0.72	46.42
2.487	24.61	67.56	1.14	5.42	147.35	0.72	46.41
2.516	24.61	67.56	1.03	5.43	147.35	0.71	46.42
2.547	24.61	67.56	1.14	5.44	146.9	0.7	46.42
2.573	24.61	67.55	1.26	5.44	146.94	0.69	46.41
2.591	24.61	67.55	1.18	5.45	145.82	0.7	46.41
2.61	24.61	67.56	1.26	5.45	144.74	0.71	46.42
2.632	24.61	67.56	1.22	5.45	142.97	0.72	46.42
2.661	24.61	67.56	1.34	5.45	143.34	0.71	46.42
2.693	24.61	67.56	1.22	5.44	144.51	0.71	46.42
2.72	24.61	67.56	1.3	5.43	143.94	0.71	46.41
2.735	24.61	67.55	1.34	5.42	143.3	0.68	46.41
2.748	24.61	67.54	1.14	5.41	143.14	0.69	46.41
2.768	24.6	67.54	1.41	5.41	143.7	0.75	46.41

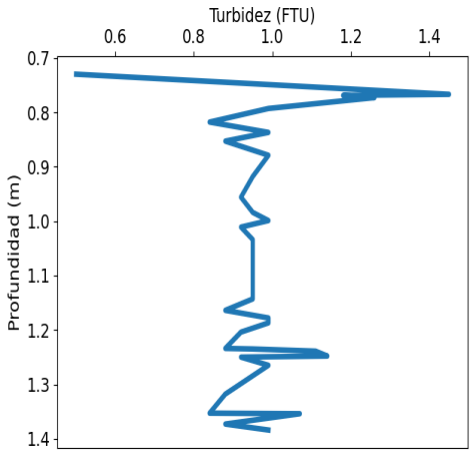
2.799	24.6	67.54	1.18	5.41	143.9	0.71	46.41
2.837	24.6	67.53	1.22	5.42	143.97	0.71	46.41
2.868	24.6	67.53	1.18	5.43	144.2	0.66	46.41
2.886	24.59	67.51	1.18	5.44	143.64	0.67	46.4
2.903	24.58	67.5	1.14	5.44	142.54	0.66	46.4
2.923	24.58	67.5	1.14	5.43	142.34	0.66	46.41
2.949	24.57	67.5	1.3	5.42	142.58	0.64	46.41
2.976	24.57	67.48	1.18	5.4	142.71	0.68	46.4
2.998	24.56	67.47	1.18	5.39	143.6	0.68	46.4
3.021	24.55	67.47	1.14	5.37	142.61	0.66	46.41
3.045	24.55	67.47	1.11	5.36	142.31	0.66	46.41
3.072	24.55	67.47	1.18	5.34	141.98	0.59	46.41
3.094	24.54	67.46	1.11	5.32	142.34	0.6	46.41
3.114	24.54	67.46	1.07	5.31	142.44	0.6	46.41
3.136	24.54	67.46	1.07	5.3	142.91	0.6	46.41
3.159	24.54	67.46	1.18	5.28	142.71	0.61	46.41
3.171	24.53	67.46	1.22	5.28	142.31	0.69	46.42
3.173	24.53	67.48	1.11	5.28	141.65	0.66	46.43

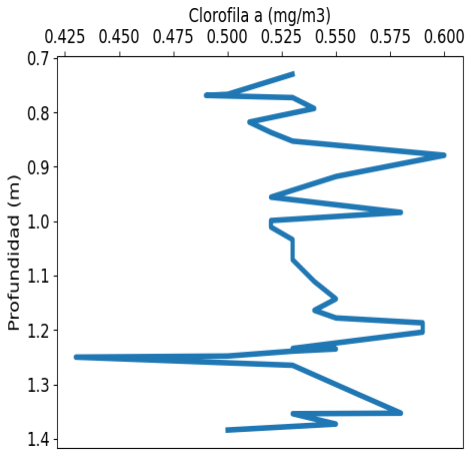
Nombre: CTD P01 - Punto 015 **Fecha: 08/10/2024** **Hora: 10:10:17**

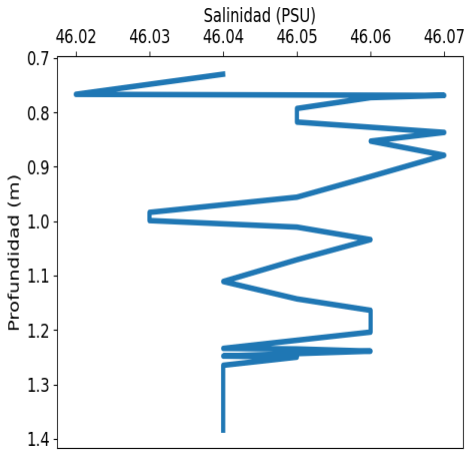


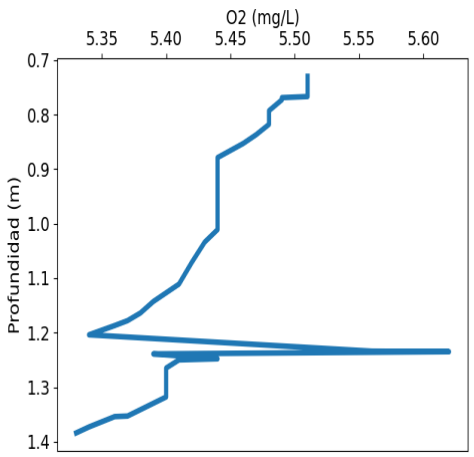


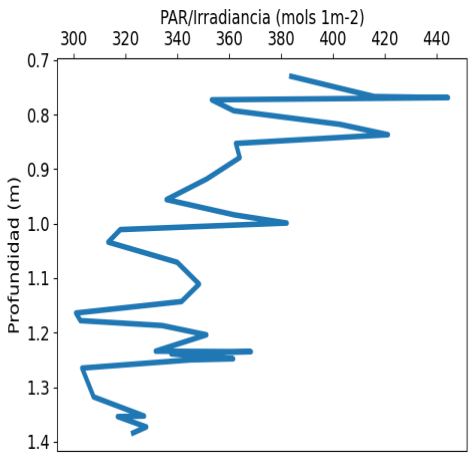












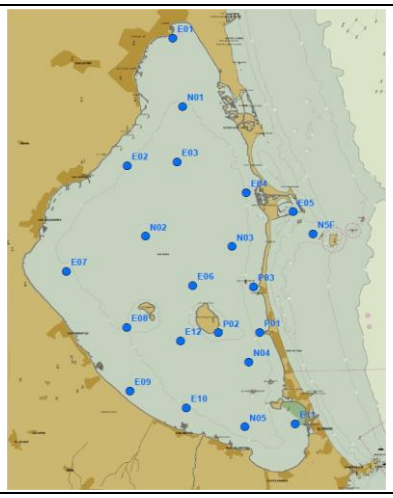
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.97	66.24	0.5	5.33	300.86	0.43	46.02
PROF (metros)	1.248	1.248	0.73	1.384	1.164	1.25	0.767
MÁXIMO	24.28	24.28	1.45	5.62	444.51	0.6	46.07
PROF (metros)	0.73	0.73	0.767	1.235	0.769	0.879	0.769

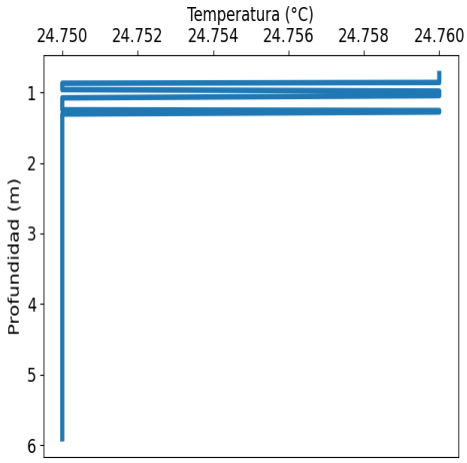
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.24	66.59	0.99	5.47	380.13	0.53	46.05
1 - 2m	24.07	66.37	0.96	5.41	330.02	0.54	46.05

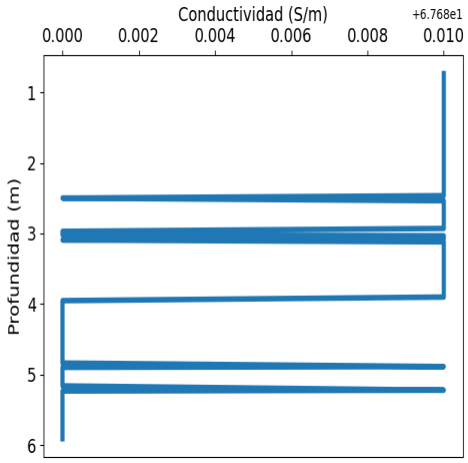
OBSERVACIONES GENERALES

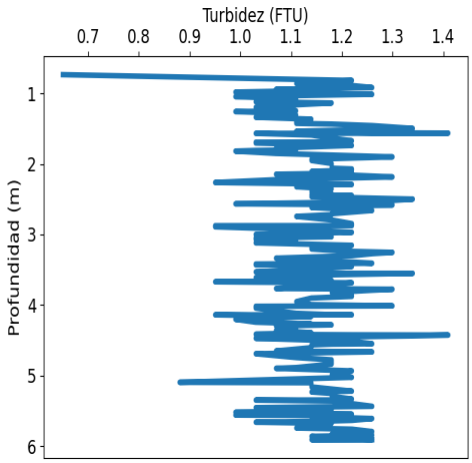
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	24.28	66.64	0.5	5.51	383.94	0.53	46.04
0.767	24.27	66.6	1.45	5.51	416.0	0.5	46.02
0.769	24.25	66.64	1.18	5.49	444.51	0.49	46.07
0.773	24.25	66.63	1.26	5.49	353.28	0.53	46.06
0.793	24.25	66.6	0.99	5.48	361.74	0.54	46.05
0.818	24.24	66.6	0.84	5.48	402.81	0.51	46.05
0.837	24.23	66.61	0.99	5.47	421.33	0.52	46.07
0.853	24.23	66.6	0.88	5.46	362.58	0.53	46.06
0.879	24.22	66.6	0.99	5.44	364.09	0.6	46.07
0.918	24.22	66.59	0.95	5.44	351.41	0.55	46.06
0.956	24.22	66.57	0.92	5.44	335.8	0.52	46.05
0.984	24.21	66.54	0.95	5.44	361.99	0.58	46.03
0.999	24.19	66.51	0.99	5.44	382.25	0.52	46.03
1.011	24.18	66.52	0.92	5.44	318.0	0.52	46.05
1.034	24.17	66.52	0.95	5.43	313.32	0.53	46.06
1.071	24.17	66.5	0.95	5.42	339.95	0.53	46.05
1.111	24.16	66.48	0.95	5.41	348.41	0.54	46.04
1.143	24.15	66.48	0.95	5.39	341.61	0.55	46.05
1.164	24.14	66.48	0.88	5.38	300.86	0.54	46.06
1.178	24.14	66.48	0.99	5.37	302.61	0.55	46.06
1.187	24.14	66.48	0.99	5.36	334.17	0.59	46.06
1.204	24.14	66.48	0.92	5.34	351.24	0.59	46.06
1.234	24.04	66.33	0.88	5.56	331.62	0.53	46.04
1.235	24.03	66.33	0.95	5.62	368.42	0.55	46.05
1.239	24.02	66.32	1.11	5.39	337.67	0.53	46.06
1.248	23.97	66.24	1.14	5.44	361.57	0.5	46.04
1.25	23.98	66.25	0.92	5.41	344.95	0.43	46.05
1.265	23.98	66.25	0.99	5.4	303.24	0.53	46.04
1.318	23.98	66.25	0.88	5.4	307.7	0.56	46.04
1.353	23.99	66.25	0.84	5.37	327.19	0.58	46.04
1.354	23.99	66.26	1.07	5.36	316.97	0.53	46.04
1.373	23.99	66.26	0.88	5.34	328.03	0.55	46.04
1.384	23.99	66.25	0.99	5.33	322.9	0.5	46.04

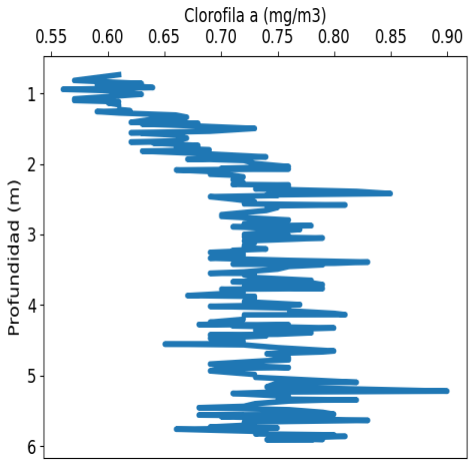
Nombre: CTD N04 - Punto 016 **Fecha: 08/10/2024** **Hora: 10:10:20**

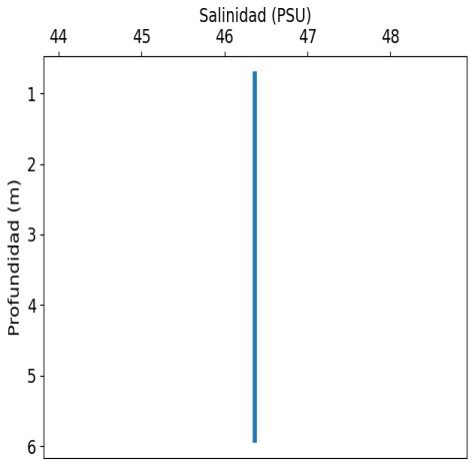


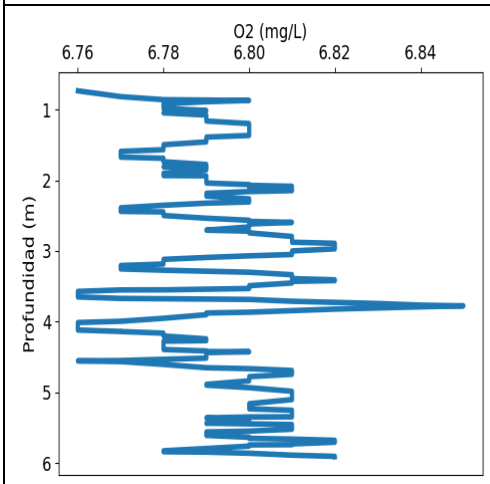


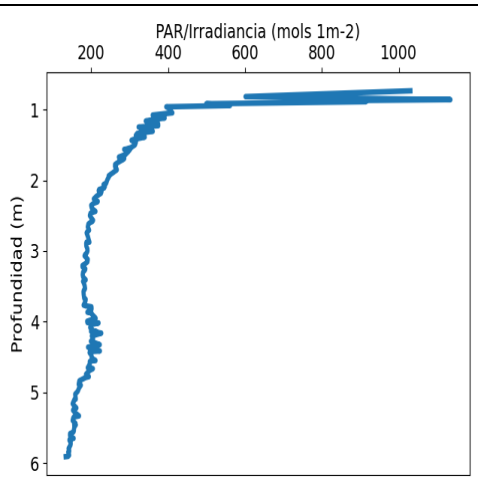


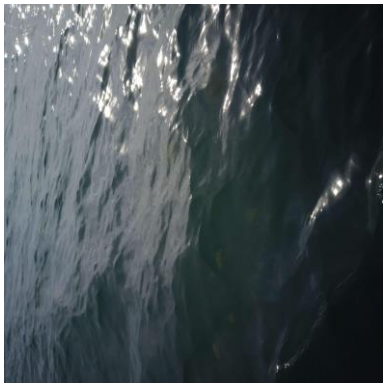












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.75	67.68	0.65	6.76	134.11	0.56	46.37
PROF (metros)	0.872	2.499	0.736	0.736	5.908	0.944	0.736
MÁXIMO	24.76	24.76	1.41	6.85	1133.8	0.9	46.37
PROF (metros)	0.736	0.736	1.564	3.776	0.861	5.22	0.736

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	24.76	67.69	1.09	6.78	715.32	0.6	46.37
1 - 2m	24.75	67.69	1.13	6.79	310.14	0.65	46.37
2 - 3m	24.75	67.69	1.16	6.8	207.19	0.73	46.37
3 - 4m	24.75	67.69	1.15	6.8	186.18	0.74	46.37
4 - 5m	24.75	67.68	1.14	6.78	198.08	0.73	46.37
5 - 6m	24.75	67.68	1.16	6.8	150.67	0.75	46.37

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.736	24.76	67.69	0.65	6.76	1029.8	0.61	46.37
0.818	24.76	67.69	1.22	6.77	601.22	0.57	46.37
0.861	24.76	67.69	1.11	6.78	1133.8	0.63	46.37
0.872	24.75	67.69	1.18	6.8	897.79	0.59	46.37
0.89	24.75	67.69	1.22	6.79	914.17	0.62	46.37
0.919	24.75	67.69	1.26	6.78	499.24	0.64	46.37
0.944	24.75	67.69	1.07	6.78	561.23	0.56	46.37
0.962	24.75	67.69	1.14	6.78	395.32	0.6	46.37
0.983	24.76	67.69	0.99	6.78	405.34	0.61	46.37
1.014	24.76	67.69	1.26	6.79	405.99	0.63	46.37
1.047	24.76	67.69	0.99	6.78	411.39	0.6	46.37
1.079	24.75	67.69	1.11	6.79	359.98	0.57	46.37
1.102	24.75	67.69	1.11	6.79	376.01	0.57	46.37
1.12	24.75	67.69	1.03	6.79	391.58	0.61	46.37
1.137	24.75	67.69	1.18	6.79	367.48	0.6	46.37
1.163	24.75	67.69	1.11	6.79	341.93	0.61	46.37
1.199	24.75	67.69	1.03	6.8	374.36	0.61	46.37
1.229	24.75	67.69	1.07	6.8	374.71	0.61	46.37
1.248	24.75	67.69	1.11	6.8	323.5	0.62	46.37
1.259	24.76	67.69	0.99	6.8	331.85	0.59	46.37
1.279	24.76	67.69	1.07	6.8	350.59	0.61	46.37
1.308	24.75	67.69	1.11	6.8	360.65	0.66	46.37
1.339	24.75	67.69	1.03	6.8	319.92	0.67	46.37
1.367	24.75	67.69	1.14	6.8	316.16	0.64	46.37
1.39	24.75	67.69	1.11	6.79	339.71	0.63	46.37
1.412	24.75	67.69	1.11	6.79	320.29	0.62	46.37
1.426	24.75	67.69	1.11	6.79	308.99	0.68	46.37
1.436	24.75	67.69	1.18	6.79	304.93	0.63	46.37
1.458	24.75	67.69	1.26	6.79	316.75	0.67	46.37
1.498	24.75	67.69	1.34	6.78	314.48	0.73	46.37
1.538	24.75	67.69	1.11	6.78	304.09	0.69	46.37
1.56	24.75	67.69	1.26	6.78	290.92	0.62	46.37
1.564	24.75	67.69	1.41	6.78	285.97	0.66	46.37
1.568	24.75	67.69	1.03	6.78	300.93	0.63	46.37
1.592	24.75	67.69	1.14	6.77	297.19	0.66	46.37
1.635	24.75	67.69	1.18	6.77	289.78	0.67	46.37

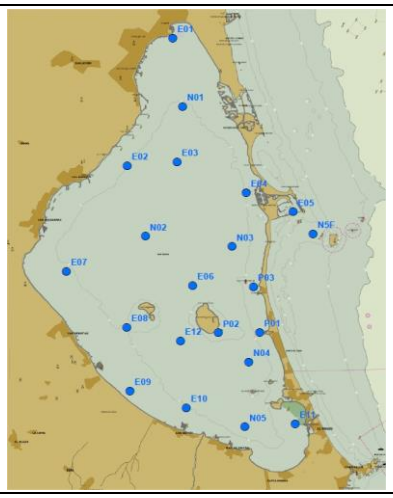
1.673	24.75	67.69	1.22	6.77	272.2	0.66	46.37
1.69	24.75	67.69	1.18	6.78	273.65	0.62	46.37
1.693	24.75	67.69	1.03	6.78	286.37	0.66	46.37
1.705	24.75	67.69	1.03	6.78	283.92	0.64	46.37
1.739	24.75	67.69	1.22	6.78	272.83	0.68	46.37
1.777	24.75	67.69	1.07	6.79	262.35	0.66	46.37
1.802	24.75	67.69	1.11	6.79	263.63	0.69	46.37
1.81	24.75	67.69	1.03	6.78	262.53	0.66	46.37
1.819	24.75	67.69	0.99	6.79	264.73	0.63	46.37
1.852	24.75	67.69	1.07	6.79	267.2	0.68	46.37
1.901	24.75	67.69	1.3	6.78	254.97	0.74	46.37
1.934	24.75	67.69	1.14	6.78	247.06	0.67	46.37
1.937	24.75	67.69	1.14	6.79	245.81	0.69	46.37
1.952	24.75	67.69	1.14	6.79	246.38	0.72	46.37
1.995	24.75	67.69	1.18	6.79	242.13	0.73	46.37
2.039	24.75	67.69	1.18	6.79	239.51	0.76	46.37
2.062	24.75	67.69	1.18	6.8	232.29	0.7	46.37
2.072	24.75	67.69	1.22	6.8	235.38	0.76	46.37
2.086	24.75	67.69	1.22	6.81	236.25	0.66	46.37
2.108	24.75	67.69	1.14	6.8	234.18	0.69	46.37
2.13	24.75	67.69	1.22	6.81	221.31	0.69	46.37
2.147	24.75	67.69	1.07	6.81	219.72	0.69	46.37
2.16	24.75	67.69	1.22	6.8	227.39	0.71	46.37
2.185	24.75	67.69	1.3	6.79	225.71	0.72	46.37
2.224	24.75	67.69	1.07	6.79	214.59	0.71	46.37
2.264	24.75	67.69	0.95	6.8	207.16	0.72	46.37
2.291	24.75	67.69	1.22	6.8	210.74	0.71	46.37
2.299	24.75	67.69	1.11	6.8	217.64	0.76	46.37
2.307	24.75	67.69	1.14	6.8	216.39	0.73	46.37
2.324	24.75	67.69	1.11	6.79	207.45	0.76	46.37
2.354	24.75	67.69	1.18	6.78	200.36	0.73	46.37
2.39	24.75	67.69	1.14	6.77	201.62	0.82	46.37
2.421	24.75	67.69	1.18	6.77	207.11	0.85	46.37
2.44	24.75	67.69	1.14	6.77	211.67	0.74	46.37
2.448	24.75	67.69	1.22	6.78	206.92	0.75	46.37
2.465	24.75	67.69	1.14	6.78	198.74	0.69	46.37
2.499	24.75	67.68	1.34	6.78	196.91	0.71	46.37
2.537	24.75	67.69	1.26	6.79	201.24	0.73	46.37
2.566	24.75	67.69	0.99	6.8	205.49	0.72	46.37
2.582	24.75	67.69	1.3	6.8	203.78	0.81	46.37
2.596	24.75	67.69	1.18	6.81	198.56	0.74	46.37
2.618	24.75	67.69	1.14	6.8	193.16	0.75	46.37
2.66	24.75	67.69	1.26	6.8	191.6	0.74	46.37
2.706	24.75	67.69	1.18	6.79	195.14	0.71	46.37
2.72	24.75	67.69	1.18	6.8	191.2	0.7	46.37
2.744	24.75	67.69	1.11	6.8	188.38	0.7	46.37
2.795	24.75	67.69	1.18	6.81	191.77	0.76	46.37
2.847	24.75	67.69	1.22	6.81	194.23	0.72	46.37
2.875	24.75	67.69	1.22	6.81	195.95	0.72	46.37
2.876	24.75	67.69	0.95	6.81	188.12	0.78	46.37
2.892	24.75	67.69	0.95	6.82	187.34	0.71	46.37
2.929	24.75	67.69	1.11	6.82	187.6	0.77	46.37
2.97	24.75	67.68	1.22	6.82	190.58	0.74	46.37
3.0	24.75	67.68	1.03	6.81	190.89	0.72	46.37
3.018	24.75	67.68	1.14	6.81	189.61	0.76	46.37
3.033	24.75	67.69	1.18	6.81	187.99	0.72	46.37
3.05	24.75	67.69	1.03	6.81	184.58	0.79	46.37
3.069	24.75	67.69	1.03	6.8	183.17	0.76	46.37

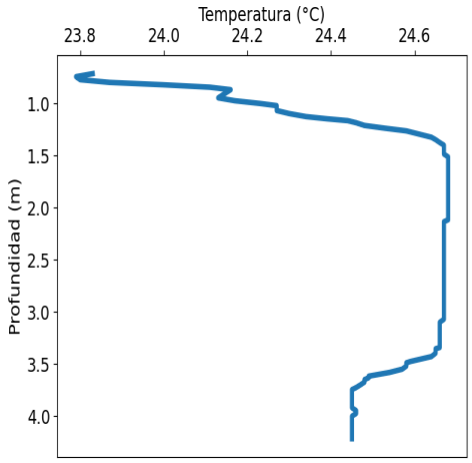
3.092	24.75	67.68	1.11	6.79	186.9	0.72	46.37
3.119	24.75	67.69	1.03	6.78	191.55	0.73	46.37
3.154	24.75	67.69	1.22	6.78	190.62	0.72	46.37
3.185	24.75	67.69	1.14	6.78	183.64	0.72	46.37
3.206	24.75	67.69	1.14	6.77	177.69	0.74	46.37
3.225	24.75	67.69	1.18	6.77	177.86	0.71	46.37
3.24	24.75	67.69	1.22	6.77	180.6	0.71	46.37
3.254	24.75	67.69	1.3	6.77	185.26	0.69	46.37
3.272	24.75	67.69	1.26	6.78	183.94	0.72	46.37
3.301	24.75	67.69	1.22	6.8	179.22	0.72	46.37
3.336	24.75	67.69	1.07	6.81	178.35	0.69	46.37
3.367	24.75	67.69	1.14	6.81	179.31	0.76	46.37
3.391	24.75	67.69	1.22	6.81	183.17	0.83	46.37
3.408	24.75	67.69	1.26	6.82	186.25	0.8	46.37
3.419	24.75	67.69	1.03	6.82	182.2	0.71	46.37
3.43	24.75	67.69	1.03	6.81	179.02	0.79	46.37
3.453	24.75	67.69	1.22	6.81	181.23	0.76	46.37
3.491	24.75	67.69	1.14	6.8	183.38	0.75	46.37
3.531	24.75	67.69	1.03	6.8	184.45	0.72	46.37
3.55	24.75	67.69	1.18	6.78	182.96	0.69	46.37
3.551	24.75	67.69	1.34	6.77	181.73	0.73	46.37
3.572	24.75	67.69	1.18	6.76	180.35	0.72	46.37
3.611	24.75	67.69	1.03	6.76	180.81	0.73	46.37
3.65	24.75	67.69	1.18	6.76	181.86	0.78	46.37
3.671	24.75	67.69	0.95	6.77	182.32	0.71	46.37
3.676	24.75	67.69	1.03	6.78	184.41	0.72	46.37
3.685	24.75	67.69	1.22	6.8	186.3	0.78	46.37
3.711	24.75	67.69	1.18	6.81	185.26	0.79	46.37
3.743	24.75	67.69	1.11	6.83	182.92	0.72	46.37
3.766	24.75	67.69	1.07	6.84	180.64	0.79	46.37
3.776	24.75	67.69	1.3	6.85	185.99	0.7	46.37
3.79	24.75	67.69	1.26	6.84	201.15	0.72	46.37
3.822	24.75	67.69	1.18	6.82	201.43	0.72	46.37
3.866	24.75	67.69	1.22	6.8	190.44	0.67	46.37
3.877	24.75	67.69	1.22	6.79	200.64	0.73	46.37
3.901	24.75	67.69	1.14	6.79	203.5	0.73	46.37
3.952	24.75	67.68	1.11	6.78	212.21	0.72	46.37
3.994	24.75	67.68	1.14	6.77	189.92	0.77	46.37
4.012	24.75	67.68	1.3	6.76	190.62	0.71	46.37
4.018	24.75	67.68	1.03	6.76	219.82	0.69	46.37
4.043	24.75	67.68	1.03	6.76	199.67	0.76	46.37
4.082	24.75	67.68	1.07	6.76	197.78	0.76	46.37
4.118	24.75	67.68	1.11	6.76	204.16	0.8	46.37
4.137	24.75	67.68	1.18	6.77	199.8	0.81	46.37
4.138	24.75	67.68	1.22	6.77	213.84	0.76	46.37
4.139	24.75	67.68	0.95	6.77	202.56	0.72	46.37
4.162	24.75	67.68	1.14	6.78	226.81	0.72	46.37
4.202	24.75	67.68	0.99	6.78	201.81	0.72	46.37
4.243	24.75	67.68	1.03	6.79	205.2	0.69	46.37
4.268	24.75	67.68	1.14	6.79	203.97	0.71	46.37
4.276	24.75	67.68	1.11	6.78	199.48	0.68	46.37
4.281	24.75	67.68	1.18	6.78	202.13	0.76	46.37
4.296	24.75	67.68	1.07	6.78	208.46	0.71	46.37
4.325	24.75	67.68	1.11	6.78	222.85	0.8	46.37
4.36	24.75	67.68	1.07	6.78	192.08	0.73	46.37
4.393	24.75	67.68	1.14	6.78	204.3	0.78	46.37
4.414	24.75	67.68	1.03	6.79	223.16	0.75	46.37
4.422	24.75	67.68	1.22	6.79	197.96	0.69	46.37

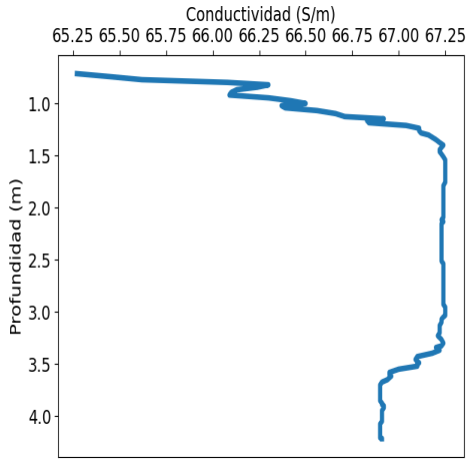
4.425	24.75	67.68	1.41	6.8	198.28	0.69	46.37
4.437	24.75	67.68	1.34	6.79	196.04	0.74	46.37
4.471	24.75	67.68	1.03	6.79	200.83	0.69	46.37
4.515	24.75	67.68	1.22	6.79	201.81	0.72	46.37
4.549	24.75	67.68	1.26	6.77	211.87	0.69	46.37
4.554	24.75	67.68	1.18	6.76	200.41	0.65	46.37
4.564	24.75	67.68	1.14	6.77	196.68	0.72	46.37
4.604	24.75	67.68	1.14	6.78	196.82	0.75	46.37
4.651	24.75	67.68	1.07	6.79	191.37	0.8	46.37
4.664	24.75	67.68	1.26	6.8	205.01	0.79	46.37
4.69	24.75	67.68	1.03	6.81	196.27	0.74	46.37
4.744	24.75	67.68	1.11	6.81	186.69	0.76	46.37
4.777	24.75	67.68	1.18	6.8	194.46	0.76	46.37
4.789	24.75	67.68	1.18	6.8	186.04	0.74	46.37
4.836	24.75	67.68	1.18	6.8	169.6	0.69	46.37
4.886	24.75	67.69	1.11	6.79	167.85	0.76	46.37
4.897	24.75	67.68	1.07	6.79	173.74	0.7	46.37
4.933	24.75	67.68	1.22	6.8	169.13	0.69	46.37
4.984	24.75	67.68	1.18	6.81	165.57	0.73	46.37
5.024	24.75	67.68	1.22	6.81	158.8	0.73	46.37
5.095	24.75	67.68	0.88	6.81	160.47	0.82	46.37
5.101	24.75	67.68	1.14	6.81	156.64	0.75	46.37
5.16	24.75	67.68	1.14	6.8	152.14	0.74	46.37
5.22	24.75	67.69	1.22	6.8	162.07	0.9	46.37
5.232	24.75	67.68	1.14	6.8	155.05	0.75	46.37
5.252	24.75	67.68	1.18	6.81	153.13	0.71	46.37
5.294	24.75	67.68	1.18	6.81	160.06	0.76	46.37
5.332	24.75	67.68	1.22	6.81	168.9	0.75	46.37
5.345	24.75	67.68	1.18	6.81	157.08	0.82	46.37
5.347	24.75	67.68	1.03	6.8	155.31	0.79	46.37
5.36	24.75	67.68	1.18	6.79	153.8	0.76	46.37
5.397	24.75	67.68	1.22	6.8	152.21	0.73	46.37
5.435	24.75	67.68	1.26	6.79	159.35	0.72	46.37
5.454	24.75	67.68	1.03	6.81	155.96	0.68	46.37
5.458	24.75	67.68	1.14	6.81	160.65	0.69	46.37
5.483	24.75	67.68	1.18	6.81	156.72	0.76	46.37
5.52	24.75	67.68	0.99	6.81	155.67	0.79	46.37
5.547	24.75	67.68	1.22	6.8	155.38	0.8	46.37
5.559	24.75	67.68	0.99	6.79	154.19	0.68	46.37
5.566	24.75	67.68	1.18	6.79	152.17	0.72	46.37
5.582	24.75	67.68	1.14	6.79	145.51	0.7	46.37
5.608	24.75	67.68	1.26	6.79	145.34	0.76	46.37
5.634	24.75	67.68	1.22	6.8	150.38	0.83	46.37
5.649	24.75	67.68	1.14	6.8	154.95	0.76	46.37
5.66	24.75	67.68	1.03	6.81	144.54	0.72	46.37
5.677	24.75	67.68	1.18	6.82	143.84	0.73	46.37
5.704	24.75	67.68	1.14	6.82	147.41	0.72	46.37
5.728	24.75	67.68	1.14	6.81	146.53	0.69	46.37
5.739	24.75	67.68	1.14	6.81	146.43	0.72	46.37
5.742	24.75	67.68	1.11	6.8	146.9	0.75	46.37
5.759	24.75	67.68	1.22	6.8	145.11	0.66	46.37
5.793	24.75	67.68	1.26	6.79	141.59	0.74	46.37
5.825	24.75	67.68	1.18	6.78	143.47	0.73	46.37
5.839	24.75	67.68	1.22	6.78	142.91	0.8	46.37
5.844	24.75	67.68	1.26	6.79	140.48	0.76	46.37
5.86	24.75	67.68	1.14	6.8	141.98	0.81	46.37
5.887	24.75	67.68	1.18	6.81	143.2	0.76	46.37
5.904	24.75	67.68	1.26	6.82	140.31	0.79	46.37

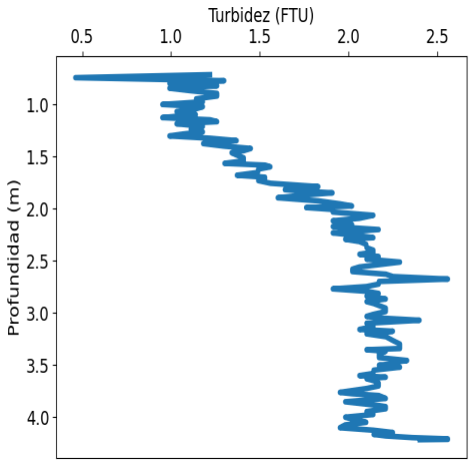
5.907	24.75	67.68	1.14	6.82	136.53	0.74	46.37
5.908	24.75	67.68	1.26	6.82	134.11	0.78	46.37

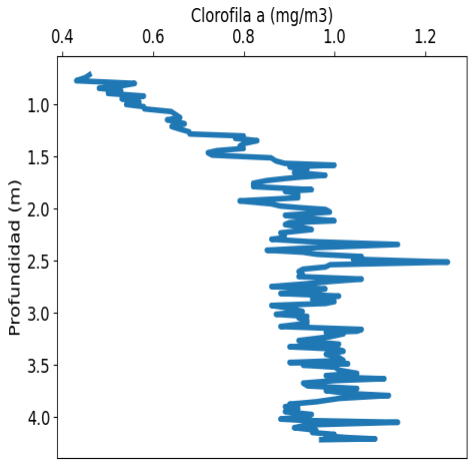
Nombre: CTD E11 - Punto 017 **Fecha: 08/10/2024** **Hora: 11:10:20**

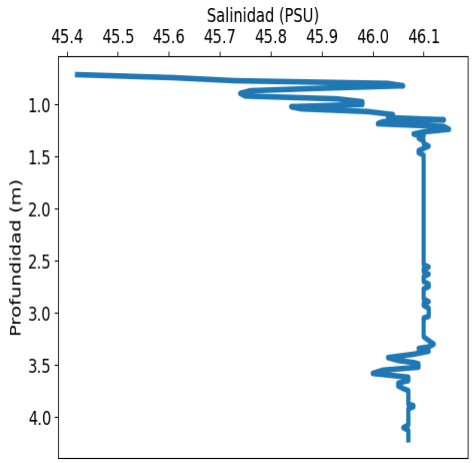


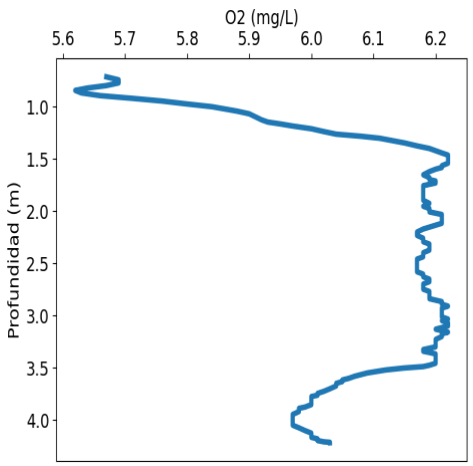


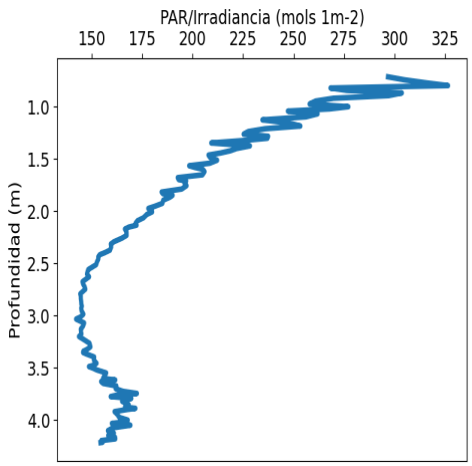












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.79	65.27	0.46	5.62	142.18	0.43	45.42
PROF (metros)	0.745	0.716	0.745	0.846	3.035	0.774	0.716
MÁXIMO	24.68	24.68	2.56	6.22	326.66	1.25	46.15
PROF (metros)	1.514	1.543	2.677	1.465	0.8	2.514	1.24

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	24.01	66.0	1.11	5.69	288.99	0.51	45.81
1 - 2m	24.59	67.1	1.4	6.12	214.83	0.79	46.08
2 - 3m	24.67	67.24	2.1	6.19	155.46	0.95	46.1
3 - 4m	24.56	67.07	2.17	6.11	154.48	0.98	46.08
4 - 5m	24.45	66.9	2.19	6.0	160.3	0.98	46.07

OBSERVACIONES GENERALES

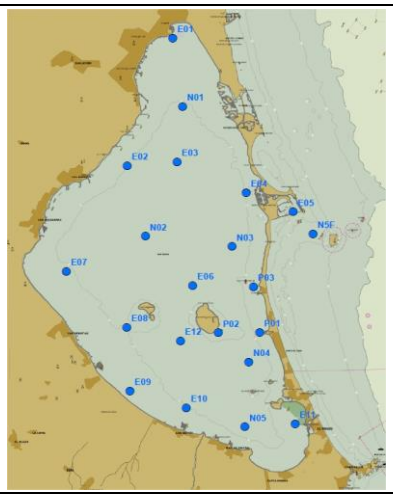
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	23.83	65.27	1.22	5.67	296.84	0.46	45.42
0.745	23.79	65.45	0.46	5.69	305.08	0.45	45.61
0.774	23.8	65.62	1.3	5.69	315.94	0.43	45.73
0.8	23.87	66.08	0.99	5.67	326.66	0.56	46.03
0.823	24.0	66.3	1.26	5.64	268.31	0.53	46.06
0.846	24.11	66.24	0.99	5.62	276.46	0.48	45.9
0.87	24.16	66.13	1.11	5.63	303.74	0.53	45.76
0.896	24.15	66.1	1.26	5.66	297.12	0.5	45.74
0.921	24.14	66.09	1.26	5.71	269.81	0.58	45.75
0.948	24.13	66.3	1.14	5.76	260.95	0.53	45.93
0.976	24.17	66.42	1.18	5.8	257.95	0.57	45.98
1.002	24.23	66.5	0.95	5.84	277.23	0.54	45.98
1.023	24.27	66.37	1.18	5.86	267.88	0.58	45.84
1.044	24.27	66.39	1.14	5.88	247.18	0.58	45.86
1.07	24.27	66.56	1.03	5.9	261.98	0.64	45.99
1.099	24.3	66.66	1.14	5.91	256.16	0.65	46.04
1.128	24.34	66.71	0.95	5.92	234.56	0.66	46.03
1.149	24.39	66.92	1.22	5.93	243.76	0.63	46.14
1.167	24.44	66.83	1.26	5.95	249.6	0.65	46.02
1.187	24.46	66.84	1.03	5.97	253.44	0.67	46.01
1.213	24.48	67.04	1.18	6.0	235.87	0.64	46.14
1.24	24.53	67.11	1.11	6.02	227.55	0.66	46.15
1.265	24.58	67.11	1.18	6.04	225.24	0.68	46.1
1.285	24.6	67.12	1.07	6.08	237.46	0.68	46.08
1.304	24.62	67.16	0.99	6.11	237.08	0.8	46.1
1.326	24.64	67.18	1.22	6.13	225.03	0.78	46.09
1.349	24.65	67.2	1.37	6.15	209.19	0.83	46.1
1.377	24.66	67.22	1.18	6.17	228.45	0.8	46.1
1.402	24.67	67.24	1.3	6.19	221.82	0.79	46.11
1.424	24.67	67.23	1.45	6.2	218.66	0.8	46.1
1.445	24.67	67.22	1.41	6.21	213.89	0.74	46.09
1.465	24.67	67.22	1.34	6.22	207.83	0.72	46.09
1.488	24.67	67.23	1.37	6.22	208.65	0.73	46.1
1.514	24.68	67.24	1.41	6.22	212.17	0.86	46.1
1.543	24.68	67.25	1.41	6.22	208.51	0.87	46.1
1.567	24.68	67.25	1.3	6.21	198.24	0.89	46.1
1.584	24.68	67.25	1.53	6.21	201.24	1.0	46.1

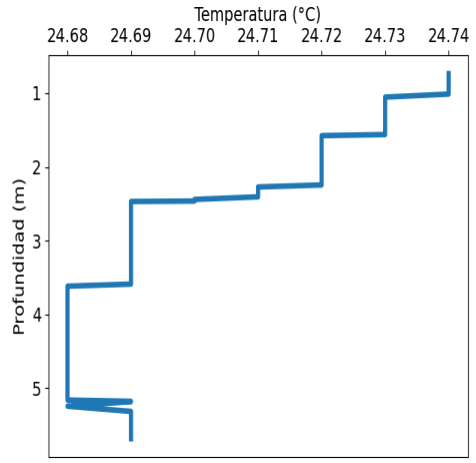
1.6	24.68	67.25	1.56	6.2	204.96	0.9	46.1
1.623	24.68	67.25	1.49	6.19	205.92	0.94	46.1
1.654	24.68	67.25	1.49	6.18	204.87	0.91	46.1
1.681	24.68	67.25	1.37	6.19	192.57	0.98	46.1
1.7	24.68	67.25	1.53	6.19	193.07	0.92	46.1
1.713	24.68	67.25	1.53	6.2	196.82	0.89	46.1
1.732	24.68	67.25	1.49	6.2	195.91	0.85	46.1
1.758	24.68	67.25	1.56	6.18	197.0	0.82	46.1
1.79	24.68	67.24	1.83	6.18	194.59	0.82	46.1
1.819	24.68	67.24	1.64	6.18	184.58	0.95	46.1
1.835	24.68	67.24	1.76	6.18	185.26	0.89	46.1
1.85	24.68	67.24	1.91	6.18	190.09	0.91	46.1
1.869	24.68	67.24	1.76	6.18	188.69	0.92	46.1
1.897	24.68	67.24	1.6	6.18	185.39	0.92	46.1
1.927	24.68	67.24	1.83	6.19	185.01	0.79	46.1
1.955	24.68	67.24	1.95	6.18	181.27	0.86	46.1
1.976	24.68	67.24	2.02	6.19	177.98	0.88	46.1
1.991	24.68	67.24	1.76	6.19	179.72	0.92	46.1
2.009	24.68	67.24	1.91	6.19	179.93	0.98	46.1
2.034	24.68	67.24	1.91	6.21	177.24	0.99	46.1
2.065	24.68	67.24	2.14	6.21	175.65	0.89	46.1
2.094	24.68	67.24	2.06	6.21	172.62	0.94	46.1
2.118	24.68	67.23	1.91	6.21	171.7	1.0	46.1
2.136	24.67	67.24	1.98	6.2	172.22	0.9	46.1
2.154	24.67	67.23	2.02	6.19	168.43	0.89	46.1
2.173	24.67	67.23	1.91	6.18	166.41	0.92	46.1
2.202	24.67	67.23	2.17	6.17	167.22	0.95	46.1
2.234	24.67	67.23	1.91	6.17	167.26	0.88	46.1
2.261	24.67	67.23	2.06	6.18	164.88	0.89	46.1
2.28	24.67	67.23	2.14	6.18	162.71	0.89	46.1
2.295	24.67	67.23	1.98	6.18	160.95	0.86	46.1
2.317	24.67	67.23	2.06	6.19	159.39	0.94	46.1
2.345	24.67	67.23	2.1	6.19	159.61	1.14	46.1
2.375	24.67	67.23	2.1	6.19	159.02	0.96	46.1
2.4	24.67	67.23	2.14	6.18	156.35	0.85	46.1
2.419	24.67	67.23	2.14	6.18	153.94	0.93	46.1
2.439	24.67	67.23	2.06	6.18	153.2	0.96	46.1
2.461	24.67	67.23	2.17	6.17	153.23	1.06	46.1
2.486	24.67	67.23	2.1	6.17	152.59	1.04	46.1
2.514	24.67	67.23	2.29	6.17	152.17	1.25	46.1
2.539	24.67	67.24	2.17	6.17	150.07	0.99	46.1
2.561	24.67	67.24	2.06	6.17	148.24	0.98	46.11
2.582	24.67	67.24	2.02	6.17	147.89	0.93	46.1
2.605	24.67	67.24	2.02	6.18	147.59	0.92	46.1
2.63	24.67	67.24	2.21	6.18	148.68	0.93	46.11
2.653	24.67	67.24	2.25	6.19	147.04	0.92	46.1
2.677	24.67	67.24	2.56	6.19	145.38	1.06	46.1
2.7	24.67	67.24	2.17	6.18	145.68	0.99	46.1
2.725	24.67	67.24	2.17	6.18	146.43	0.93	46.11
2.749	24.67	67.24	2.1	6.18	146.8	0.86	46.11
2.771	24.67	67.24	1.91	6.19	145.51	0.98	46.1
2.794	24.67	67.24	2.1	6.19	144.24	0.95	46.1
2.815	24.67	67.24	2.17	6.19	144.54	0.88	46.1
2.84	24.67	67.24	2.1	6.19	144.54	1.01	46.1
2.868	24.67	67.24	2.21	6.21	144.74	0.95	46.1
2.893	24.67	67.24	2.1	6.21	144.81	1.0	46.11
2.911	24.67	67.24	2.14	6.22	145.08	0.98	46.1
2.93	24.67	67.24	2.17	6.21	144.74	0.86	46.1

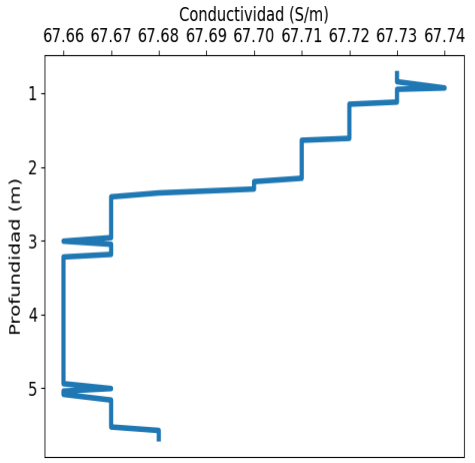
2.956	24.67	67.25	2.21	6.21	144.91	0.9	46.11
2.988	24.67	67.25	2.21	6.21	145.85	0.93	46.11
3.015	24.67	67.25	2.14	6.21	144.4	0.87	46.11
3.035	24.67	67.25	2.1	6.22	142.18	0.94	46.11
3.05	24.67	67.24	2.17	6.21	143.74	0.92	46.1
3.072	24.67	67.23	2.4	6.22	146.22	0.94	46.1
3.101	24.66	67.23	2.1	6.22	145.68	0.94	46.1
3.132	24.66	67.22	2.14	6.2	144.51	0.88	46.1
3.16	24.66	67.22	2.06	6.22	144.67	1.06	46.1
3.177	24.66	67.22	2.25	6.21	144.87	1.05	46.1
3.188	24.66	67.22	2.21	6.21	144.37	0.98	46.1
3.202	24.66	67.22	2.1	6.21	143.6	1.02	46.1
3.23	24.66	67.21	2.21	6.2	145.95	0.99	46.1
3.267	24.66	67.23	2.25	6.2	148.89	0.92	46.11
3.301	24.66	67.24	2.29	6.2	149.34	1.01	46.12
3.327	24.66	67.23	2.29	6.18	147.48	0.9	46.11
3.343	24.66	67.2	2.29	6.18	145.78	0.98	46.09
3.355	24.65	67.21	2.1	6.19	145.65	1.01	46.1
3.369	24.65	67.22	2.21	6.2	147.28	1.02	46.11
3.398	24.65	67.18	2.17	6.2	151.19	0.98	46.08
3.43	24.64	67.1	2.17	6.2	151.05	1.01	46.03
3.458	24.61	67.09	2.33	6.2	152.38	1.02	46.05
3.477	24.59	67.1	2.25	6.19	150.98	0.9	46.08
3.49	24.58	67.11	2.25	6.18	148.55	1.03	46.09
3.503	24.58	67.1	2.17	6.15	150.38	0.93	46.09
3.522	24.58	67.1	2.29	6.12	152.49	1.0	46.09
3.551	24.57	67.0	2.14	6.09	157.15	1.01	46.02
3.582	24.54	66.95	2.14	6.07	156.17	1.05	46.0
3.603	24.51	66.95	2.06	6.06	155.56	0.98	46.04
3.618	24.49	66.96	2.21	6.05	161.66	1.0	46.07
3.633	24.49	66.95	2.1	6.05	154.59	1.11	46.07
3.651	24.48	66.94	2.14	6.04	155.63	1.0	46.07
3.675	24.48	66.91	2.17	6.04	162.19	0.93	46.05
3.702	24.47	66.9	2.17	6.03	161.81	0.94	46.05
3.727	24.46	66.9	2.1	6.02	165.49	1.05	46.06
3.747	24.45	66.9	2.02	6.01	172.38	0.98	46.07
3.764	24.45	66.9	1.95	6.01	162.19	1.01	46.07
3.777	24.45	66.9	2.02	6.0	159.32	1.04	46.07
3.794	24.45	66.9	2.17	6.0	169.64	1.12	46.07
3.822	24.45	66.9	2.21	6.0	164.99	1.01	46.07
3.854	24.45	66.9	1.98	6.0	168.31	0.96	46.07
3.877	24.45	66.91	2.1	5.99	166.45	0.9	46.07
3.89	24.45	66.91	2.17	5.98	171.66	0.92	46.08
3.901	24.45	66.92	2.21	5.98	167.42	0.89	46.08
3.921	24.45	66.92	2.21	5.98	161.25	0.92	46.07
3.948	24.46	66.91	2.1	5.97	162.71	0.89	46.07
3.976	24.46	66.91	2.14	5.97	163.58	0.95	46.07
4.002	24.45	66.91	1.98	5.97	167.85	0.92	46.07
4.02	24.45	66.91	2.02	5.97	166.64	0.88	46.07
4.034	24.45	66.91	2.06	5.97	159.91	0.94	46.07
4.051	24.45	66.91	2.1	5.97	169.17	1.14	46.07
4.076	24.45	66.9	1.98	5.98	160.5	0.94	46.07
4.103	24.45	66.9	1.95	5.99	157.96	0.91	46.06
4.127	24.45	66.9	2.14	6.0	160.99	0.96	46.07
4.149	24.45	66.9	2.25	6.0	158.1	0.95	46.07
4.167	24.45	66.9	2.14	6.0	161.55	1.0	46.07
4.182	24.45	66.9	2.21	6.01	161.66	0.98	46.07
4.198	24.45	66.9	2.36	6.01	154.7	1.03	46.07

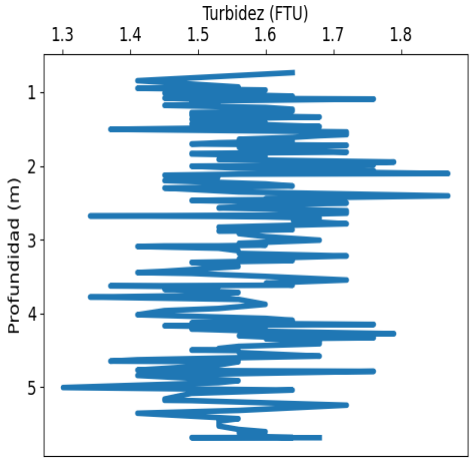
4.21	24.45	66.9	2.56	6.02	155.52	1.09	46.07
4.215	24.45	66.91	2.56	6.03	155.31	1.01	46.07
4.218	24.45	66.91	2.4	6.03	154.3	0.97	46.07

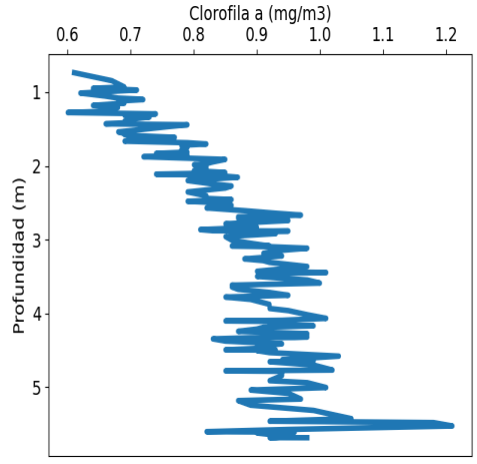
Nombre: CTD N05 - Punto 018 **Fecha: 08/10/2024** **Hora: 11:10:04**

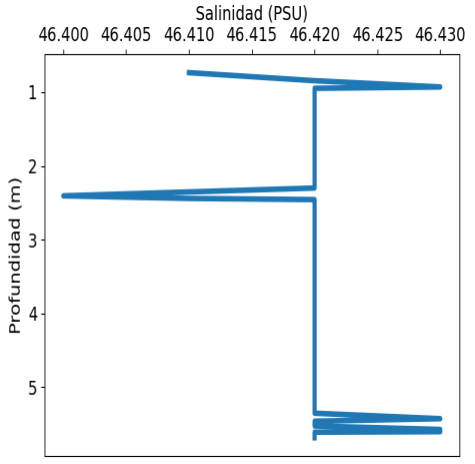


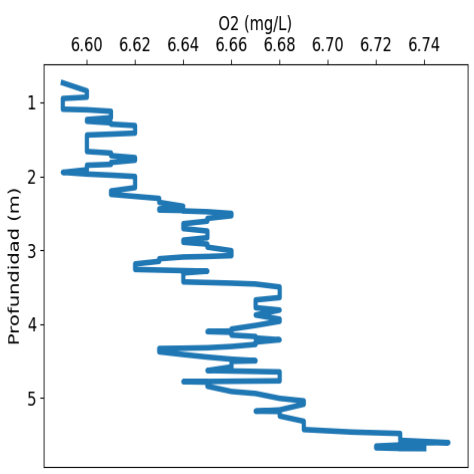


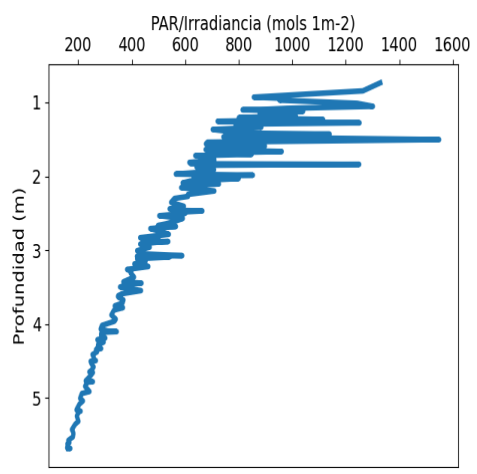












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.68	67.66	1.3	6.59	158.18	0.6	46.4
PROF (metros)	3.617	3.007	5.005	0.736	5.674	1.277	2.406
MÁXIMO	24.74	24.74	1.87	6.75	1549.6	1.21	46.43
PROF (metros)	0.736	0.93	2.104	5.603	1.504	5.526	0.93

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	24.74	67.73	1.53	6.6	1076.27	0.66	46.42
1 - 2m	24.73	67.72	1.59	6.6	859.74	0.72	46.42
2 - 3m	24.7	67.68	1.6	6.64	566.53	0.86	46.42
3 - 4m	24.69	67.66	1.54	6.66	398.11	0.92	46.42
4 - 5m	24.68	67.66	1.57	6.66	266.71	0.93	46.42
5 - 6m	24.69	67.67	1.54	6.71	182.5	0.96	46.42

OBSERVACIONES GENERALES

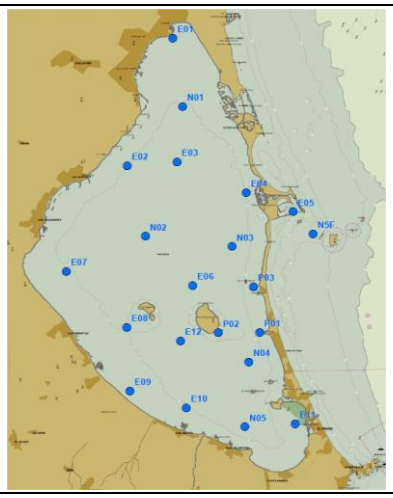
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.736	24.74	67.73	1.64	6.59	1329.2	0.61	46.41
0.845	24.74	67.73	1.41	6.6	1264.0	0.67	46.42
0.93	24.74	67.74	1.56	6.6	855.93	0.69	46.43
0.948	24.74	67.73	1.41	6.59	980.0	0.64	46.42
0.971	24.74	67.73	1.6	6.59	952.23	0.71	46.42
1.013	24.74	67.73	1.45	6.59	1242.2	0.62	46.42
1.054	24.73	67.73	1.64	6.59	1302.1	0.66	46.42
1.081	24.73	67.73	1.45	6.59	981.59	0.68	46.42
1.093	24.73	67.73	1.76	6.59	909.73	0.71	46.42
1.101	24.73	67.73	1.68	6.6	813.95	0.72	46.42
1.121	24.73	67.73	1.49	6.61	1041.1	0.68	46.42
1.15	24.73	67.72	1.53	6.61	877.83	0.69	46.42
1.18	24.73	67.72	1.45	6.61	1013.5	0.64	46.42
1.208	24.73	67.72	1.6	6.61	800.11	0.68	46.42
1.232	24.73	67.72	1.64	6.6	1115.6	0.67	46.42
1.256	24.73	67.72	1.64	6.6	720.69	0.67	46.42
1.277	24.73	67.72	1.49	6.61	1252.0	0.6	46.42
1.295	24.73	67.72	1.49	6.61	787.23	0.74	46.42
1.314	24.73	67.72	1.49	6.62	861.31	0.69	46.42
1.337	24.73	67.72	1.68	6.62	884.78	0.73	46.42
1.367	24.73	67.72	1.49	6.62	702.39	0.7	46.42
1.394	24.73	67.72	1.56	6.62	764.57	0.69	46.42
1.416	24.73	67.72	1.6	6.62	824.2	0.69	46.42
1.43	24.73	67.72	1.49	6.61	1140.1	0.66	46.42
1.442	24.73	67.72	1.6	6.6	886.21	0.79	46.42
1.467	24.73	67.72	1.68	6.6	742.22	0.76	46.42
1.504	24.73	67.72	1.37	6.6	1549.6	0.72	46.42
1.539	24.73	67.72	1.72	6.6	683.28	0.68	46.42
1.562	24.73	67.72	1.72	6.6	676.98	0.69	46.42
1.576	24.72	67.72	1.72	6.6	843.92	0.69	46.42
1.591	24.72	67.72	1.68	6.6	898.21	0.71	46.42
1.613	24.72	67.72	1.64	6.6	823.25	0.77	46.42
1.639	24.72	67.71	1.56	6.6	675.72	0.7	46.42
1.665	24.72	67.71	1.64	6.6	961.1	0.69	46.42
1.686	24.72	67.71	1.53	6.61	694.14	0.79	46.42
1.703	24.72	67.71	1.49	6.61	848.43	0.82	46.42

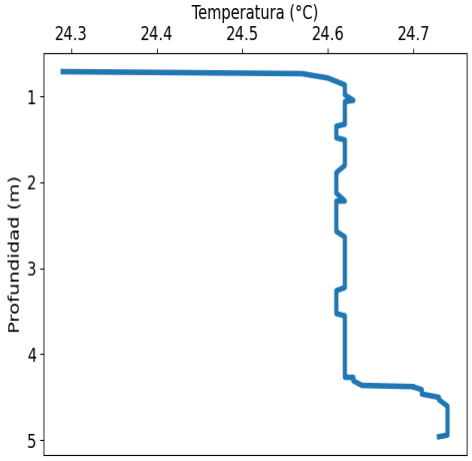
1.721	24.72	67.71	1.72	6.61	637.24	0.78	46.42
1.748	24.72	67.71	1.56	6.62	707.78	0.79	46.42
1.783	24.72	67.71	1.64	6.62	708.93	0.78	46.42
1.813	24.72	67.71	1.72	6.61	615.18	0.79	46.42
1.831	24.72	67.71	1.49	6.61	620.76	0.74	46.42
1.839	24.72	67.71	1.49	6.61	1250.6	0.75	46.42
1.851	24.72	67.71	1.56	6.6	691.89	0.79	46.42
1.876	24.72	67.71	1.6	6.6	641.68	0.72	46.42
1.912	24.72	67.71	1.53	6.6	708.11	0.85	46.42
1.947	24.72	67.71	1.79	6.59	650.97	0.83	46.42
1.97	24.72	67.71	1.72	6.6	564.36	0.82	46.42
1.985	24.72	67.71	1.76	6.61	853.16	0.8	46.42
2.003	24.72	67.71	1.49	6.62	630.48	0.82	46.42
2.031	24.72	67.71	1.56	6.62	799.92	0.82	46.42
2.064	24.72	67.71	1.76	6.62	618.61	0.8	46.42
2.09	24.72	67.71	1.76	6.62	590.04	0.85	46.42
2.104	24.72	67.71	1.87	6.62	726.4	0.79	46.42
2.112	24.72	67.71	1.56	6.62	687.41	0.74	46.42
2.126	24.72	67.71	1.45	6.62	614.32	0.83	46.42
2.154	24.72	67.71	1.53	6.62	584.33	0.87	46.42
2.199	24.72	67.7	1.45	6.61	709.1	0.79	46.42
2.245	24.72	67.7	1.6	6.61	610.07	0.83	46.42
2.272	24.71	67.7	1.64	6.62	610.77	0.86	46.42
2.3	24.71	67.7	1.45	6.63	559.8	0.85	46.42
2.353	24.71	67.68	1.56	6.63	546.97	0.79	46.41
2.406	24.71	67.67	1.87	6.64	595.26	0.82	46.4
2.441	24.7	67.67	1.6	6.63	541.17	0.82	46.41
2.457	24.7	67.67	1.6	6.63	592.92	0.86	46.42
2.463	24.7	67.67	1.53	6.64	596.5	0.83	46.42
2.469	24.69	67.67	1.49	6.64	664.38	0.82	46.42
2.48	24.69	67.67	1.56	6.65	606.26	0.79	46.42
2.503	24.69	67.67	1.72	6.66	599.28	0.85	46.42
2.534	24.69	67.67	1.6	6.66	502.72	0.86	46.42
2.57	24.69	67.67	1.53	6.65	591.41	0.82	46.42
2.607	24.69	67.67	1.72	6.65	563.31	0.88	46.42
2.642	24.69	67.67	1.72	6.64	529.63	0.93	46.42
2.667	24.69	67.67	1.6	6.64	497.62	0.97	46.42
2.679	24.69	67.67	1.34	6.64	565.67	0.92	46.42
2.685	24.69	67.67	1.53	6.64	552.07	0.9	46.42
2.691	24.69	67.67	1.6	6.64	525.48	0.87	46.42
2.708	24.69	67.67	1.68	6.64	469.17	0.87	46.42
2.741	24.69	67.67	1.64	6.65	501.67	0.95	46.42
2.785	24.69	67.67	1.72	6.65	539.05	0.85	46.42
2.831	24.69	67.67	1.53	6.65	431.31	0.9	46.42
2.864	24.69	67.67	1.64	6.64	500.98	0.81	46.42
2.879	24.69	67.67	1.56	6.64	465.7	0.83	46.42
2.882	24.69	67.67	1.53	6.64	446.26	0.95	46.42
2.883	24.69	67.67	1.56	6.64	536.93	0.95	46.42
2.893	24.69	67.67	1.56	6.64	492.8	0.88	46.42
2.918	24.69	67.67	1.56	6.65	431.31	0.93	46.42
2.959	24.69	67.67	1.6	6.65	467.65	0.85	46.42
3.007	24.69	67.66	1.68	6.66	419.97	0.86	46.42
3.049	24.69	67.67	1.56	6.66	435.94	0.89	46.42
3.074	24.69	67.67	1.6	6.66	589.22	0.91	46.42
3.084	24.69	67.67	1.53	6.65	419.09	0.92	46.42
3.085	24.69	67.67	1.45	6.65	426.94	0.86	46.42
3.092	24.69	67.67	1.41	6.64	541.55	0.91	46.42
3.116	24.69	67.67	1.53	6.63	419.77	0.98	46.42

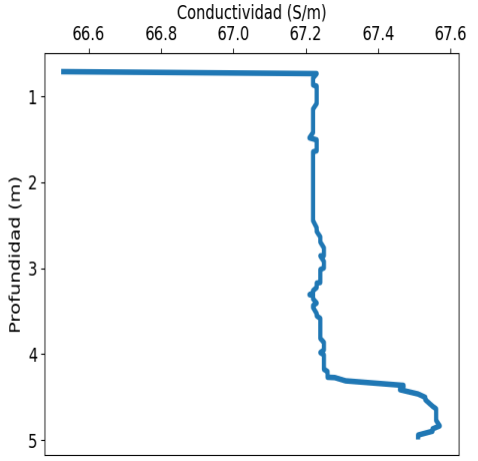
3.151	24.69	67.67	1.56	6.63	452.2	0.93	46.42
3.186	24.69	67.67	1.56	6.62	409.49	0.91	46.42
3.221	24.69	67.66	1.72	6.62	462.48	0.94	46.42
3.261	24.69	67.66	1.56	6.62	382.25	0.88	46.42
3.284	24.69	67.66	1.64	6.65	398.54	0.91	46.42
3.308	24.69	67.66	1.49	6.64	395.59	0.92	46.42
3.364	24.69	67.66	1.56	6.64	409.02	0.98	46.42
3.429	24.69	67.66	1.45	6.64	368.34	0.9	46.42
3.446	24.69	67.66	1.41	6.66	436.95	1.01	46.42
3.458	24.69	67.66	1.49	6.67	397.15	0.92	46.42
3.498	24.69	67.66	1.6	6.68	356.0	0.9	46.42
3.547	24.69	67.66	1.72	6.68	435.13	0.98	46.42
3.589	24.69	67.66	1.6	6.68	363.84	1.0	46.42
3.617	24.68	67.66	1.64	6.68	348.89	0.86	46.42
3.627	24.68	67.66	1.37	6.68	348.24	0.88	46.42
3.641	24.68	67.66	1.53	6.68	352.3	0.86	46.42
3.673	24.68	67.66	1.45	6.67	369.28	0.87	46.42
3.716	24.68	67.66	1.56	6.67	365.61	0.92	46.42
3.754	24.68	67.66	1.53	6.67	336.19	0.95	46.42
3.778	24.68	67.66	1.34	6.67	367.65	0.85	46.42
3.81	24.68	67.66	1.56	6.68	334.17	0.89	46.42
3.877	24.68	67.66	1.6	6.67	323.57	0.92	46.42
3.933	24.68	67.66	1.53	6.68	340.82	0.92	46.42
3.962	24.68	67.66	1.45	6.68	335.26	0.95	46.42
4.018	24.68	67.66	1.41	6.67	288.64	0.98	46.42
4.067	24.68	67.66	1.6	6.66	283.53	1.01	46.42
4.093	24.68	67.66	1.64	6.66	309.49	0.94	46.42
4.102	24.68	67.66	1.6	6.65	344.31	0.85	46.42
4.111	24.68	67.66	1.64	6.66	289.98	0.95	46.42
4.129	24.68	67.66	1.49	6.66	285.31	0.92	46.42
4.149	24.68	67.66	1.76	6.66	294.45	0.92	46.42
4.168	24.68	67.66	1.45	6.67	285.31	0.99	46.42
4.188	24.68	67.66	1.6	6.67	301.56	0.91	46.42
4.212	24.68	67.66	1.49	6.68	271.19	0.9	46.42
4.243	24.68	67.66	1.6	6.67	295.54	0.87	46.42
4.275	24.68	67.66	1.79	6.67	274.1	0.98	46.42
4.303	24.68	67.66	1.56	6.66	273.53	0.92	46.42
4.32	24.68	67.66	1.6	6.65	276.65	0.98	46.42
4.326	24.68	67.66	1.64	6.64	271.06	0.96	46.42
4.33	24.68	67.66	1.76	6.63	286.24	0.89	46.42
4.345	24.68	67.66	1.6	6.63	266.15	0.83	46.42
4.375	24.68	67.66	1.68	6.63	270.5	0.85	46.42
4.412	24.68	67.66	1.68	6.64	253.09	0.94	46.42
4.446	24.68	67.66	1.56	6.65	257.59	0.9	46.42
4.475	24.68	67.66	1.53	6.66	256.81	0.9	46.42
4.494	24.68	67.66	1.53	6.67	266.39	0.85	46.42
4.497	24.68	67.66	1.49	6.67	256.93	0.93	46.42
4.504	24.68	67.66	1.56	6.66	245.98	0.9	46.42
4.531	24.68	67.66	1.56	6.66	248.67	0.92	46.42
4.579	24.68	67.66	1.68	6.66	257.83	1.03	46.42
4.628	24.68	67.66	1.41	6.65	248.84	0.94	46.42
4.647	24.68	67.66	1.37	6.68	241.29	0.99	46.42
4.655	24.68	67.66	1.56	6.68	255.33	0.92	46.42
4.7	24.68	67.66	1.53	6.68	245.86	0.99	46.42
4.768	24.68	67.66	1.41	6.68	227.81	1.02	46.42
4.779	24.68	67.66	1.6	6.64	255.21	0.85	46.42
4.785	24.68	67.66	1.76	6.65	235.6	0.94	46.42
4.841	24.68	67.66	1.41	6.65	225.24	0.94	46.42

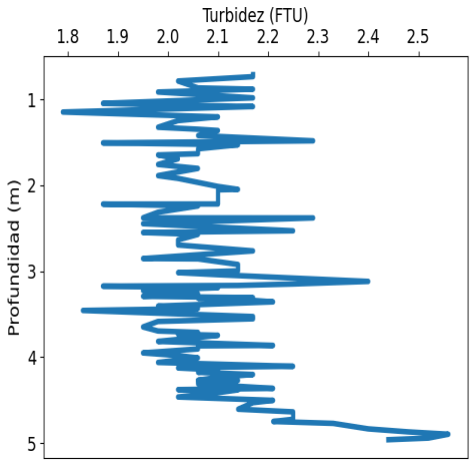
4.912	24.68	67.66	1.56	6.66	242.41	0.92	46.42
4.939	24.68	67.66	1.53	6.67	213.3	0.98	46.42
5.005	24.68	67.67	1.3	6.68	206.97	1.01	46.42
5.039	24.68	67.66	1.64	6.69	218.0	0.89	46.42
5.084	24.68	67.66	1.49	6.69	204.25	0.95	46.42
5.161	24.68	67.67	1.45	6.68	193.34	0.97	46.42
5.178	24.69	67.67	1.45	6.67	209.33	0.89	46.42
5.182	24.69	67.67	1.49	6.68	202.65	0.87	46.42
5.244	24.68	67.67	1.72	6.68	194.64	0.89	46.42
5.315	24.69	67.67	1.56	6.69	200.97	0.99	46.42
5.353	24.69	67.67	1.41	6.69	188.99	1.01	46.42
5.427	24.69	67.67	1.56	6.69	176.26	1.05	46.43
5.461	24.69	67.67	1.53	6.71	180.89	0.92	46.42
5.48	24.69	67.67	1.53	6.73	182.32	1.18	46.42
5.526	24.69	67.67	1.53	6.73	180.27	1.21	46.42
5.573	24.69	67.68	1.56	6.73	162.71	0.95	46.43
5.603	24.69	67.68	1.6	6.75	167.34	0.82	46.43
5.61	24.69	67.68	1.56	6.73	164.49	0.96	46.42
5.621	24.69	67.68	1.56	6.74	159.21	0.9	46.42
5.65	24.69	67.68	1.6	6.72	161.55	0.93	46.42
5.674	24.69	67.68	1.6	6.72	158.18	0.94	46.42
5.682	24.69	67.68	1.64	6.73	170.99	0.93	46.42
5.684	24.69	67.68	1.49	6.73	168.74	0.92	46.42
5.685	24.69	67.68	1.68	6.74	162.86	0.98	46.42

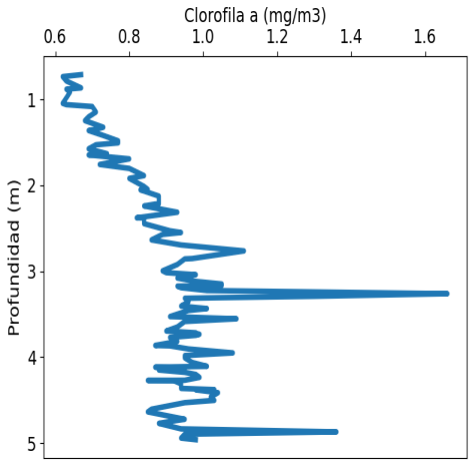
Nombre: CTD E10 - Punto 019 **Fecha: 08/10/2024** **Hora: 11:10:02**

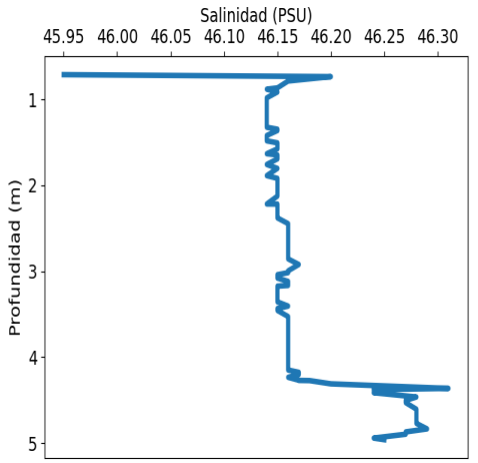


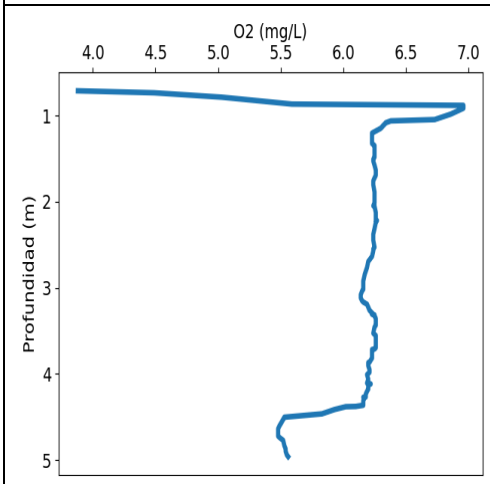


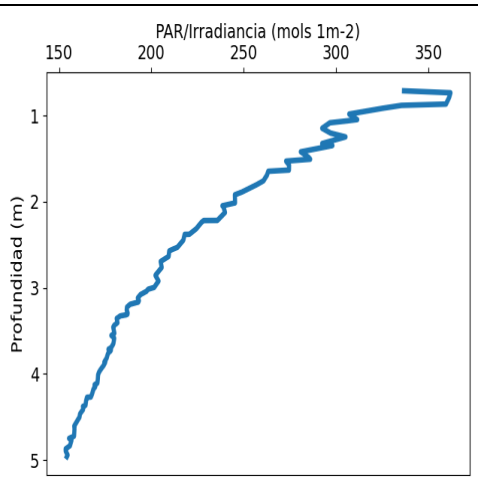












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.29	66.53	1.79	3.88	153.59	0.62	45.95
PROF (metros)	0.714	0.714	1.149	0.714	4.871	0.737	0.714
MÁXIMO	24.74	24.74	2.56	6.96	361.9	1.66	46.31
PROF (metros)	4.607	4.836	4.898	0.883	0.737	3.263	4.365

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	24.56	67.13	2.11	5.68	341.02	0.64	46.13
1 - 2m	24.62	67.22	2.03	6.28	281.18	0.72	46.15
2 - 3m	24.61	67.23	2.07	6.23	219.0	0.9	46.15
3 - 4m	24.62	67.23	2.07	6.22	182.56	1.0	46.16
4 - 5m	24.68	67.41	2.19	5.89	162.79	0.96	46.23

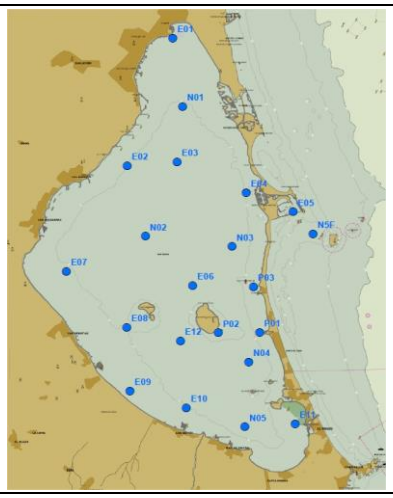
OBSERVACIONES GENERALES

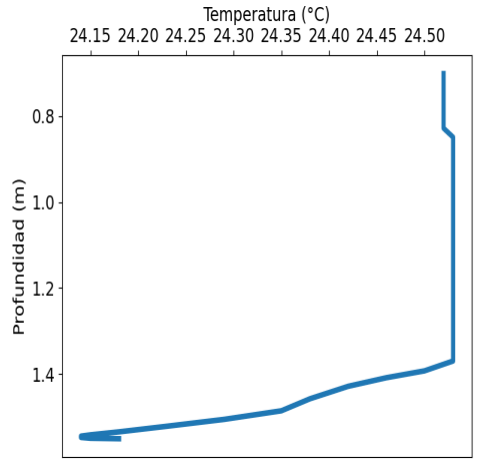
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	24.29	66.53	2.17	3.88	336.73	0.67	45.95
0.737	24.57	67.23	2.17	4.49	361.9	0.62	46.2
0.788	24.6	67.22	2.02	5.03	361.23	0.63	46.16
0.868	24.62	67.22	2.06	5.59	359.48	0.67	46.15
0.883	24.62	67.23	2.17	6.96	335.33	0.63	46.14
0.916	24.62	67.23	1.98	6.96	325.38	0.64	46.15
0.984	24.62	67.23	2.17	6.86	307.06	0.63	46.14
1.048	24.63	67.23	1.87	6.73	311.43	0.62	46.14
1.063	24.62	67.23	1.98	6.38	305.93	0.63	46.14
1.085	24.62	67.23	2.17	6.34	296.64	0.7	46.14
1.149	24.62	67.22	1.79	6.3	292.41	0.71	46.14
1.205	24.62	67.22	2.1	6.23	297.05	0.69	46.14
1.249	24.62	67.22	2.02	6.23	305.08	0.68	46.14
1.326	24.62	67.22	1.98	6.23	292.41	0.73	46.14
1.349	24.61	67.22	2.06	6.25	298.02	0.71	46.15
1.364	24.61	67.22	2.1	6.25	294.65	0.69	46.15
1.422	24.61	67.22	2.06	6.25	280.85	0.73	46.14
1.484	24.61	67.21	2.29	6.25	284.98	0.77	46.14
1.508	24.62	67.23	1.87	6.24	285.97	0.77	46.15
1.53	24.62	67.23	2.14	6.24	272.89	0.71	46.15
1.577	24.62	67.23	2.06	6.25	274.54	0.69	46.15
1.634	24.62	67.23	2.06	6.26	274.48	0.74	46.14
1.648	24.62	67.22	1.98	6.26	263.26	0.69	46.15
1.694	24.62	67.22	2.02	6.26	262.53	0.8	46.15
1.759	24.62	67.22	1.98	6.24	260.65	0.72	46.14
1.805	24.62	67.22	2.06	6.24	256.87	0.8	46.15
1.889	24.61	67.22	1.98	6.25	249.02	0.84	46.14
1.921	24.61	67.22	2.02	6.25	245.18	0.8	46.15
2.015	24.61	67.22	2.1	6.25	245.29	0.84	46.15
2.049	24.61	67.22	2.14	6.24	238.4	0.85	46.15
2.054	24.61	67.22	2.1	6.25	238.95	0.83	46.15
2.127	24.61	67.22	2.1	6.26	239.84	0.88	46.15
2.219	24.62	67.22	2.1	6.26	235.71	0.88	46.14
2.22	24.61	67.22	1.87	6.27	228.29	0.87	46.15
2.242	24.61	67.22	2.06	6.26	227.07	0.84	46.15
2.315	24.61	67.22	1.98	6.25	224.3	0.93	46.15
2.38	24.61	67.22	1.95	6.24	220.54	0.82	46.15

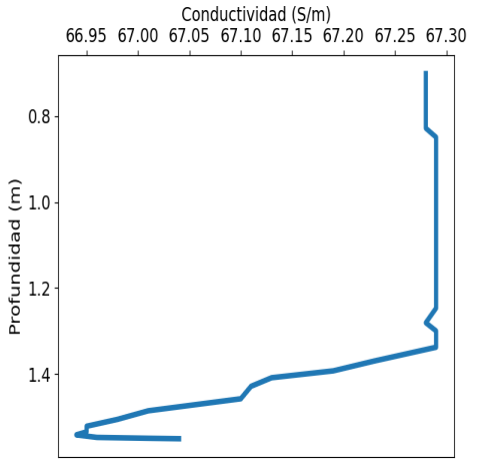
2.381	24.61	67.22	2.29	6.24	218.0	0.84	46.15
2.448	24.61	67.22	1.95	6.24	217.29	0.84	46.16
2.531	24.61	67.23	2.25	6.25	214.09	0.91	46.16
2.551	24.61	67.23	1.95	6.24	211.87	0.94	46.16
2.573	24.61	67.23	2.06	6.24	209.67	0.89	46.16
2.637	24.62	67.24	2.02	6.23	209.33	0.86	46.16
2.696	24.62	67.24	2.02	6.2	205.01	0.94	46.16
2.765	24.62	67.25	2.17	6.19	205.58	1.11	46.16
2.854	24.62	67.25	1.95	6.17	202.23	0.97	46.16
2.858	24.62	67.24	2.06	6.17	202.18	0.95	46.16
2.923	24.62	67.25	2.14	6.16	203.87	0.93	46.17
2.997	24.62	67.25	2.14	6.16	201.48	0.89	46.16
3.018	24.62	67.24	2.02	6.16	198.24	0.9	46.16
3.042	24.62	67.24	2.1	6.15	197.32	0.98	46.15
3.081	24.62	67.24	2.25	6.14	194.05	0.93	46.15
3.12	24.62	67.24	2.4	6.14	192.62	0.98	46.16
3.15	24.62	67.24	2.25	6.15	193.25	1.05	46.16
3.167	24.62	67.24	2.14	6.16	192.93	1.05	46.16
3.175	24.62	67.23	1.87	6.17	191.55	0.93	46.15
3.193	24.62	67.23	2.1	6.19	188.51	0.94	46.15
3.226	24.62	67.23	1.95	6.2	186.77	1.01	46.15
3.263	24.61	67.22	2.06	6.21	186.64	1.66	46.15
3.293	24.61	67.22	1.95	6.23	187.12	1.3	46.15
3.309	24.61	67.21	2.17	6.23	187.03	1.05	46.15
3.316	24.61	67.22	2.06	6.25	186.17	0.95	46.15
3.328	24.61	67.22	2.14	6.25	183.17	0.96	46.15
3.358	24.61	67.22	2.21	6.26	181.19	0.96	46.15
3.407	24.61	67.23	1.98	6.26	181.65	0.94	46.16
3.436	24.61	67.22	2.06	6.26	179.93	1.01	46.15
3.458	24.61	67.22	1.83	6.25	179.31	0.96	46.15
3.529	24.61	67.23	2.17	6.24	179.97	0.91	46.16
3.555	24.62	67.23	2.17	6.26	178.31	1.09	46.16
3.586	24.62	67.24	1.98	6.26	179.89	0.95	46.16
3.65	24.62	67.24	1.95	6.26	179.43	0.93	46.16
3.697	24.62	67.24	1.98	6.26	178.19	0.9	46.16
3.713	24.62	67.24	2.06	6.25	176.83	0.96	46.16
3.718	24.62	67.24	2.06	6.23	176.75	0.98	46.16
3.725	24.62	67.24	2.06	6.23	178.11	0.98	46.16
3.735	24.62	67.24	2.02	6.23	177.86	0.99	46.16
3.747	24.62	67.24	2.1	6.23	177.08	0.98	46.16
3.772	24.62	67.24	2.06	6.23	176.38	0.91	46.16
3.818	24.62	67.24	1.98	6.23	175.77	0.93	46.16
3.865	24.62	67.25	2.21	6.21	174.47	0.87	46.16
3.87	24.62	67.25	2.06	6.2	174.96	0.91	46.16
3.906	24.62	67.25	2.06	6.2	174.03	0.96	46.16
3.952	24.62	67.25	1.95	6.21	172.46	1.08	46.16
3.983	24.62	67.24	2.02	6.21	171.62	0.95	46.16
4.01	24.62	67.25	2.06	6.19	171.15	0.95	46.16
4.063	24.62	67.25	1.98	6.2	170.99	0.97	46.16
4.108	24.62	67.25	2.25	6.19	170.75	1.01	46.16
4.118	24.62	67.25	2.1	6.22	169.92	0.87	46.16
4.127	24.62	67.25	2.02	6.2	169.21	0.95	46.16
4.151	24.62	67.25	2.1	6.2	169.6	0.88	46.16
4.178	24.62	67.25	2.06	6.2	168.63	0.95	46.17
4.203	24.62	67.26	2.17	6.19	168.31	0.98	46.17
4.236	24.62	67.26	2.1	6.18	167.85	0.99	46.16
4.27	24.62	67.26	2.06	6.18	167.22	0.95	46.17
4.272	24.63	67.27	2.14	6.16	165.3	0.85	46.17

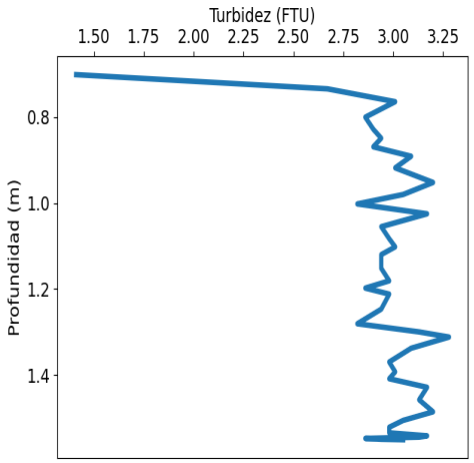
4.274	24.63	67.28	2.06	6.17	165.11	0.92	46.18
4.312	24.63	67.31	2.06	6.16	164.65	0.94	46.2
4.365	24.64	67.47	2.21	6.16	164.34	0.94	46.31
4.379	24.7	67.46	2.02	6.1	162.9	1.03	46.24
4.382	24.7	67.47	2.14	6.02	163.13	0.98	46.25
4.415	24.71	67.46	2.1	5.93	163.01	1.04	46.24
4.465	24.71	67.51	2.02	5.83	161.36	1.02	46.28
4.504	24.73	67.53	2.21	5.53	161.06	1.03	46.27
4.531	24.73	67.53	2.17	5.52	160.28	0.95	46.27
4.607	24.74	67.55	2.14	5.49	158.21	0.86	46.28
4.638	24.74	67.56	2.25	5.48	158.36	0.85	46.28
4.724	24.74	67.56	2.25	5.48	158.14	0.95	46.28
4.75	24.74	67.56	2.21	5.5	155.41	0.91	46.28
4.772	24.74	67.56	2.33	5.52	156.75	0.88	46.28
4.836	24.74	67.57	2.4	5.53	155.88	0.94	46.29
4.871	24.74	67.55	2.48	5.54	153.59	1.36	46.27
4.898	24.74	67.55	2.56	5.54	153.62	0.95	46.27
4.943	24.74	67.51	2.52	5.55	154.66	0.94	46.24
4.962	24.73	67.51	2.44	5.56	154.23	0.98	46.25

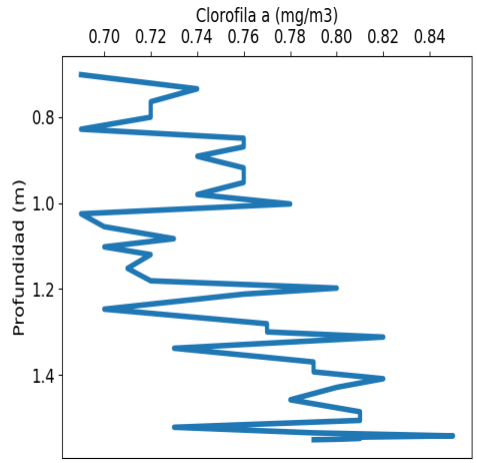
Nombre: CTD E09 - Punto 020 **Fecha: 08/10/2024** **Hora: 11:10:34**

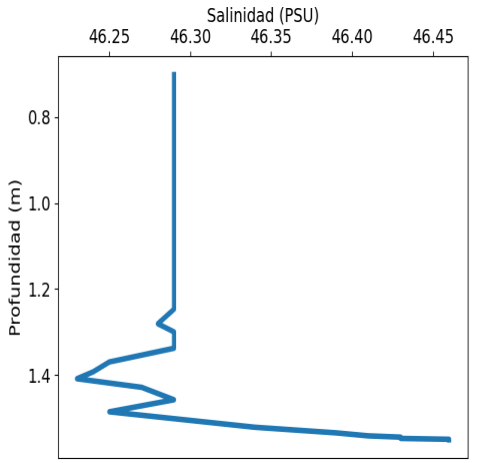


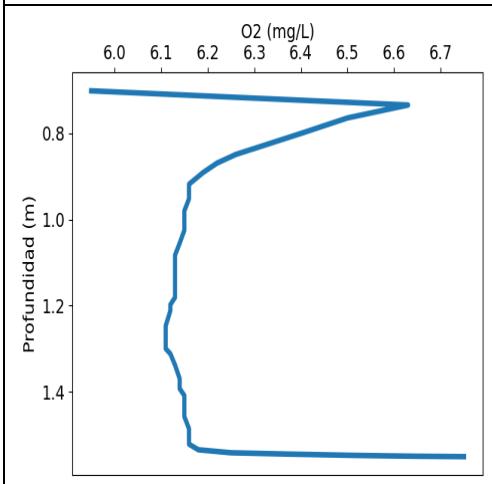


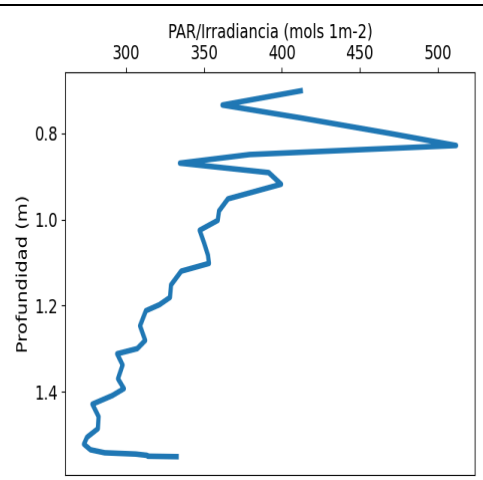












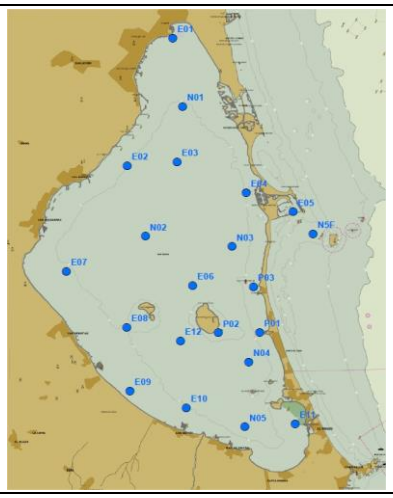
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.14	66.94	1.41	5.95	273.08	0.69	46.23
PROF (metros)	1.545	1.542	0.701	0.701	1.522	0.701	1.409
MÁXIMO	24.53	24.53	3.28	6.75	511.77	0.85	46.46
PROF (metros)	0.849	0.849	1.312	1.551	0.828	1.542	1.55

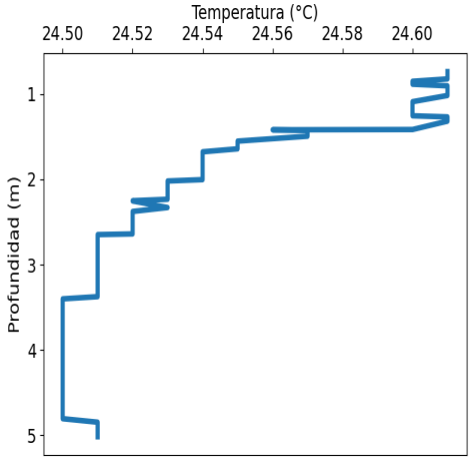
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.53	67.29	2.82	6.27	399.81	0.73	46.29
1 - 2m	24.42	67.17	3.02	6.2	310.91	0.77	46.31

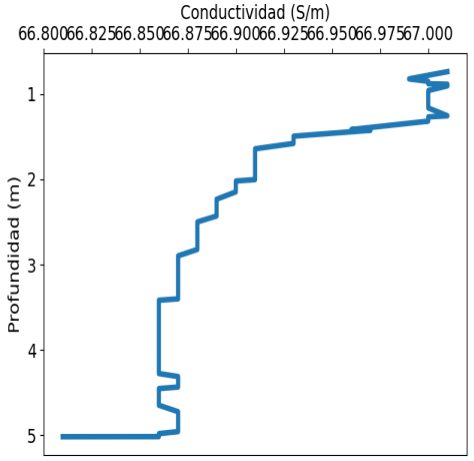
OBSERVACIONES GENERALES

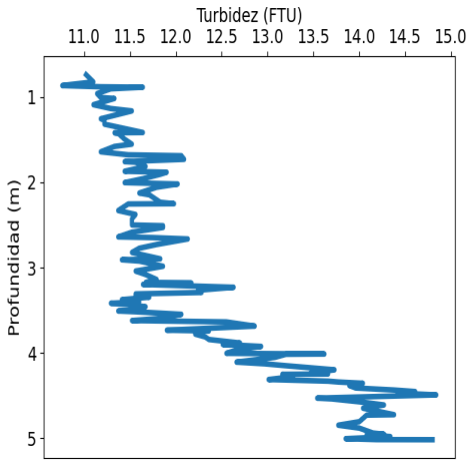
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	24.52	67.28	1.41	5.95	412.16	0.69	46.29
0.734	24.52	67.28	2.67	6.63	361.9	0.74	46.29
0.764	24.52	67.28	3.01	6.5	412.35	0.72	46.29
0.8	24.52	67.28	2.86	6.4	469.39	0.72	46.29
0.828	24.52	67.28	2.9	6.32	511.77	0.69	46.29
0.849	24.53	67.29	2.94	6.26	379.43	0.76	46.29
0.869	24.53	67.29	2.9	6.22	334.63	0.76	46.29
0.891	24.53	67.29	3.09	6.19	391.58	0.74	46.29
0.918	24.53	67.29	3.01	6.16	399.55	0.76	46.29
0.952	24.53	67.29	3.2	6.16	365.44	0.76	46.29
0.98	24.53	67.29	3.05	6.15	359.73	0.74	46.29
1.002	24.53	67.29	2.82	6.15	358.9	0.78	46.29
1.025	24.53	67.29	3.17	6.15	347.28	0.69	46.29
1.055	24.53	67.29	2.94	6.14	350.19	0.7	46.29
1.083	24.53	67.29	2.98	6.13	352.63	0.73	46.29
1.102	24.53	67.29	3.01	6.13	353.28	0.7	46.29
1.12	24.53	67.29	2.94	6.13	335.49	0.72	46.29
1.152	24.53	67.29	2.94	6.13	328.94	0.71	46.29
1.181	24.53	67.29	2.98	6.13	328.26	0.72	46.29
1.198	24.53	67.29	2.86	6.12	321.48	0.8	46.29
1.212	24.53	67.29	2.98	6.12	312.81	0.76	46.29
1.247	24.53	67.29	2.94	6.11	309.06	0.7	46.29
1.281	24.53	67.28	2.82	6.11	312.37	0.77	46.28
1.3	24.53	67.29	3.13	6.11	307.28	0.77	46.29
1.312	24.53	67.29	3.28	6.12	294.38	0.82	46.29
1.338	24.53	67.29	3.09	6.13	297.88	0.73	46.29
1.37	24.53	67.23	2.98	6.14	294.92	0.79	46.25
1.393	24.5	67.19	3.01	6.14	298.71	0.79	46.24
1.409	24.46	67.13	2.98	6.15	291.32	0.82	46.23
1.429	24.42	67.11	3.17	6.15	278.51	0.8	46.27
1.458	24.38	67.1	3.13	6.15	282.48	0.78	46.29
1.486	24.35	67.01	3.2	6.16	282.02	0.81	46.25
1.506	24.29	66.98	3.05	6.16	275.05	0.81	46.3
1.522	24.23	66.95	2.98	6.16	273.08	0.73	46.34
1.535	24.18	66.95	2.98	6.18	277.29	0.79	46.39
1.542	24.15	66.94	3.17	6.25	286.37	0.85	46.41
1.545	24.14	66.95	3.13	6.37	306.35	0.81	46.43
1.548	24.14	66.96	2.86	6.51	313.53	0.81	46.43
1.55	24.15	67.01	2.94	6.64	314.12	0.8	46.46
1.551	24.18	67.04	3.05	6.75	332.55	0.79	46.46

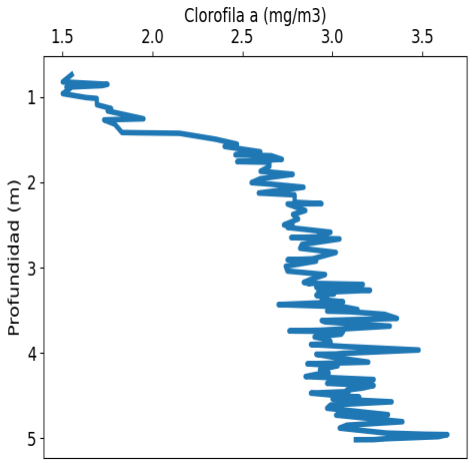
Nombre: CTD E08 - Punto 021 **Fecha: 08/10/2024** **Hora: 11:10:44**

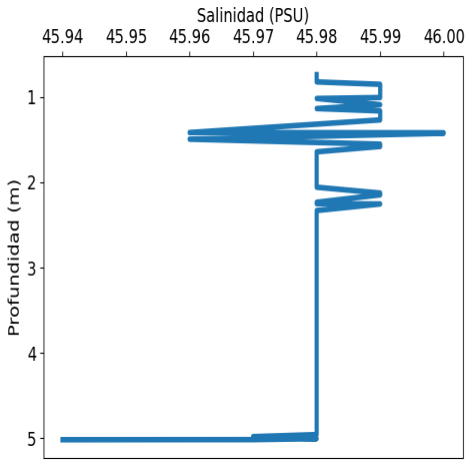


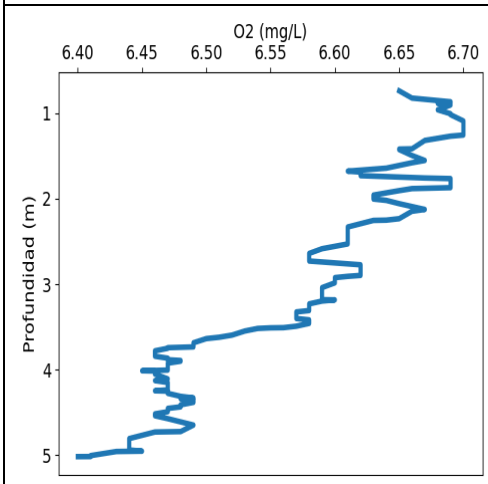


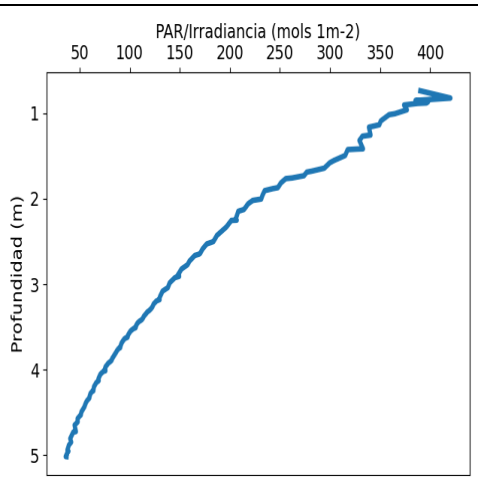












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.5	66.81	10.76	6.4	35.97	1.5	45.94
PROF (metros)	3.401	5.016	0.867	5.016	5.015	0.824	5.016
MÁXIMO	24.61	24.61	14.84	6.7	420.36	3.64	46.0
PROF (metros)	0.739	0.739	4.491	1.091	0.824	4.956	1.42

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	24.61	67.0	11.12	6.68	391.08	1.58	45.99
1 - 2m	24.57	66.95	11.48	6.67	300.63	2.24	45.98
2 - 3m	24.52	66.89	11.68	6.62	182.23	2.81	45.98
3 - 4m	24.5	66.86	12.0	6.54	105.29	3.0	45.98
4 - 5m	24.5	66.86	13.78	6.46	54.94	3.1	45.98
5 - 6m	24.51	66.84	14.28	6.41	36.38	3.22	45.96

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m con los valores 2.24, 2.81, 3.0, 3.1, 3.22 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)
0.739	24.61	67.01	11.02	6.65	390.22	1.55	45.98
0.824	24.61	66.99	11.1	6.66	420.36	1.5	45.98
0.852	24.6	67.0	10.87	6.68	385.36	1.75	45.99
0.867	24.6	67.0	10.76	6.69	398.07	1.72	45.99
0.881	24.6	67.0	11.18	6.69	396.32	1.57	45.99
0.886	24.6	67.01	11.64	6.68	387.51	1.52	45.99
0.905	24.61	67.01	11.29	6.69	373.93	1.54	45.99
0.961	24.61	67.0	11.14	6.68	376.88	1.5	45.99
1.007	24.61	67.0	11.18	6.69	364.68	1.63	45.99
1.018	24.61	67.0	11.33	6.69	359.06	1.69	45.98
1.091	24.6	67.0	11.1	6.7	350.76	1.69	45.99
1.136	24.6	67.0	11.29	6.7	349.29	1.77	45.98
1.164	24.6	67.0	11.52	6.7	338.85	1.75	45.99
1.256	24.6	67.01	11.18	6.7	340.58	1.95	45.99
1.269	24.61	67.0	11.22	6.69	332.47	1.73	45.99
1.319	24.61	67.0	11.22	6.67	329.4	1.79	45.98
1.417	24.6	66.96	11.64	6.66	333.01	1.83	45.96
1.42	24.56	66.96	11.33	6.65	326.74	1.92	46.0
1.426	24.57	66.97	11.37	6.65	317.7	2.15	46.0
1.495	24.57	66.93	11.44	6.66	315.14	2.35	45.96
1.553	24.55	66.93	11.52	6.67	304.02	2.47	45.99
1.58	24.55	66.93	11.33	6.66	299.82	2.4	45.99
1.643	24.55	66.91	11.18	6.64	294.31	2.6	45.98
1.678	24.54	66.91	11.48	6.61	281.76	2.46	45.98
1.689	24.54	66.91	12.06	6.62	276.84	2.66	45.98
1.731	24.54	66.91	12.09	6.62	274.03	2.72	45.98
1.758	24.54	66.91	11.44	6.67	261.98	2.47	45.98
1.765	24.54	66.91	11.56	6.69	255.86	2.65	45.98
1.814	24.54	66.91	11.67	6.69	251.1	2.65	45.98
1.871	24.54	66.91	11.44	6.69	247.92	2.6	45.98
1.882	24.54	66.91	11.9	6.66	242.97	2.66	45.98
1.906	24.54	66.91	11.83	6.65	234.73	2.78	45.98
1.958	24.54	66.91	11.64	6.63	232.67	2.6	45.98
2.004	24.54	66.91	11.44	6.63	231.32	2.55	45.98

2.02	24.53	66.9	12.02	6.64	222.9	2.65	45.98
2.058	24.53	66.9	11.79	6.65	218.35	2.84	45.98
2.126	24.53	66.9	11.6	6.67	214.09	2.59	45.99
2.147	24.53	66.9	11.71	6.66	208.41	2.79	45.99
2.234	24.53	66.89	11.83	6.65	205.92	2.79	45.98
2.251	24.52	66.89	11.98	6.64	206.92	2.94	45.98
2.254	24.52	66.89	11.48	6.63	201.48	2.75	45.99
2.331	24.53	66.89	11.37	6.61	196.45	2.85	45.98
2.377	24.52	66.89	11.56	6.61	192.04	2.78	45.98
2.43	24.52	66.89	11.52	6.61	187.03	2.81	45.98
2.5	24.52	66.88	11.52	6.61	183.6	2.73	45.98
2.509	24.52	66.88	11.86	6.61	181.73	2.78	45.98
2.529	24.52	66.88	11.86	6.61	176.91	2.75	45.98
2.585	24.52	66.88	11.52	6.59	172.9	2.99	45.98
2.64	24.52	66.88	11.37	6.58	170.24	2.91	45.98
2.648	24.51	66.88	11.75	6.58	169.29	2.77	45.98
2.664	24.51	66.88	12.13	6.58	164.95	3.04	45.98
2.729	24.51	66.88	11.79	6.58	159.72	2.83	45.98
2.773	24.51	66.88	11.6	6.62	157.63	2.82	45.98
2.822	24.51	66.88	11.52	6.62	151.71	3.02	45.98
2.897	24.51	66.87	11.83	6.62	147.82	2.89	45.98
2.908	24.51	66.87	11.41	6.61	149.34	2.75	45.98
2.923	24.51	66.87	11.6	6.6	145.11	2.91	45.98
2.984	24.51	66.87	11.86	6.6	139.86	2.74	45.98
3.04	24.51	66.87	11.56	6.59	138.06	2.75	45.98
3.081	24.51	66.87	11.67	6.59	132.78	2.96	45.98
3.139	24.51	66.87	11.79	6.59	130.43	2.88	45.98
3.173	24.51	66.87	11.67	6.59	129.44	2.84	45.98
3.181	24.51	66.87	12.17	6.59	129.86	2.88	45.98
3.183	24.51	66.87	11.83	6.6	129.11	2.86	45.98
3.197	24.51	66.87	11.64	6.59	126.59	3.17	45.98
3.23	24.51	66.87	12.63	6.58	123.95	2.91	45.98
3.265	24.51	66.87	12.24	6.58	122.58	3.21	45.98
3.291	24.51	66.87	12.28	6.58	120.94	2.92	45.98
3.308	24.51	66.87	11.56	6.58	119.41	3.01	45.98
3.324	24.51	66.87	11.56	6.57	117.62	2.91	45.98
3.346	24.51	66.87	11.71	6.57	116.11	2.97	45.98
3.375	24.51	66.87	11.41	6.57	114.11	2.94	45.98
3.401	24.5	66.87	11.6	6.57	112.9	3.06	45.98
3.417	24.5	66.86	11.29	6.58	111.85	2.88	45.98
3.433	24.5	66.86	11.48	6.58	109.62	2.7	45.98
3.458	24.5	66.86	11.67	6.58	107.51	3.06	45.98
3.491	24.5	66.86	11.6	6.57	106.0	3.14	45.98
3.508	24.5	66.86	11.37	6.56	105.95	2.97	45.98
3.51	24.5	66.86	11.41	6.55	105.63	2.98	45.98
3.517	24.5	66.86	11.56	6.54	103.96	3.1	45.98
3.547	24.5	66.86	12.06	6.53	100.8	3.29	45.98
3.595	24.5	66.86	11.83	6.52	98.26	3.36	45.98
3.62	24.5	66.86	11.52	6.51	97.78	2.94	45.98
3.636	24.5	66.86	12.55	6.5	94.8	2.96	45.98
3.685	24.5	66.86	12.86	6.49	91.9	3.32	45.98
3.733	24.5	66.86	11.9	6.49	90.48	2.94	45.98
3.742	24.5	66.86	12.36	6.47	90.5	2.76	45.98
3.749	24.5	66.86	12.21	6.47	89.0	3.06	45.98
3.779	24.5	66.86	12.21	6.46	87.17	3.05	45.98
3.812	24.5	66.86	12.32	6.46	85.46	2.9	45.98
3.842	24.5	66.86	12.36	6.46	83.95	2.98	45.98
3.865	24.5	66.86	12.55	6.47	82.6	2.99	45.98

3.883	24.5	66.86	12.7	6.47	82.03	2.98	45.98
3.892	24.5	66.86	12.66	6.48	81.78	2.99	45.98
3.9	24.5	66.86	12.51	6.48	80.95	2.88	45.98
3.923	24.5	66.86	12.93	6.47	78.59	3.06	45.98
3.965	24.5	66.86	12.66	6.47	75.81	3.48	45.98
4.004	24.5	66.86	12.55	6.47	74.87	3.06	45.98
4.012	24.5	66.86	13.62	6.45	75.73	3.02	45.98
4.015	24.5	66.86	13.2	6.46	74.06	2.91	45.98
4.051	24.5	66.86	13.08	6.46	70.75	3.01	45.98
4.107	24.5	66.86	12.66	6.47	68.65	3.2	45.98
4.127	24.5	66.86	12.97	6.46	69.05	2.86	45.98
4.149	24.5	66.86	13.2	6.47	66.66	3.03	45.98
4.197	24.5	66.86	13.73	6.47	64.28	2.93	45.98
4.235	24.5	66.86	13.47	6.47	63.73	2.98	45.98
4.246	24.5	66.86	13.66	6.46	63.7	2.94	45.98
4.25	24.5	66.86	13.16	6.47	62.72	2.91	45.98
4.276	24.5	66.86	13.28	6.47	60.83	2.85	45.98
4.311	24.5	66.87	13.01	6.48	59.91	3.23	45.98
4.33	24.5	66.87	13.66	6.49	59.66	3.13	45.98
4.34	24.5	66.87	13.77	6.48	58.96	3.0	45.98
4.355	24.5	66.87	14.04	6.49	57.75	2.97	45.98
4.381	24.5	66.87	13.89	6.49	56.35	3.23	45.98
4.41	24.5	66.87	13.96	6.48	55.38	3.17	45.98
4.434	24.5	66.87	14.38	6.48	54.69	3.08	45.98
4.452	24.5	66.86	14.61	6.47	53.79	3.09	45.98
4.47	24.5	66.86	14.42	6.47	52.82	2.88	45.98
4.491	24.5	66.86	14.84	6.47	51.77	2.99	45.98
4.516	24.5	66.86	14.0	6.46	51.3	3.15	45.98
4.529	24.5	66.86	13.54	6.46	51.17	3.05	45.98
4.538	24.5	66.86	13.7	6.46	50.16	3.0	45.98
4.572	24.5	66.86	14.0	6.47	47.83	3.33	45.98
4.609	24.5	66.86	14.27	6.48	48.06	2.99	45.98
4.647	24.5	66.86	14.04	6.49	44.85	2.97	45.98
4.723	24.5	66.87	14.38	6.48	46.22	3.31	45.98
4.728	24.5	66.87	14.08	6.46	43.61	3.02	45.98
4.805	24.5	66.87	14.0	6.44	40.5	3.39	45.98
4.846	24.51	66.87	13.77	6.44	41.53	3.08	45.98
4.88	24.51	66.87	14.0	6.44	39.24	3.04	45.98
4.938	24.51	66.87	14.15	6.44	37.7	3.3	45.98
4.952	24.51	66.87	14.27	6.45	38.85	3.51	45.98
4.956	24.51	66.87	14.08	6.43	38.2	3.64	45.98
4.98	24.51	66.86	14.34	6.42	37.29	3.59	45.97
5.004	24.51	66.86	13.85	6.41	36.29	3.3	45.98
5.015	24.51	66.86	14.19	6.41	35.97	3.23	45.97
5.016	24.51	66.81	14.8	6.4	36.87	3.13	45.94