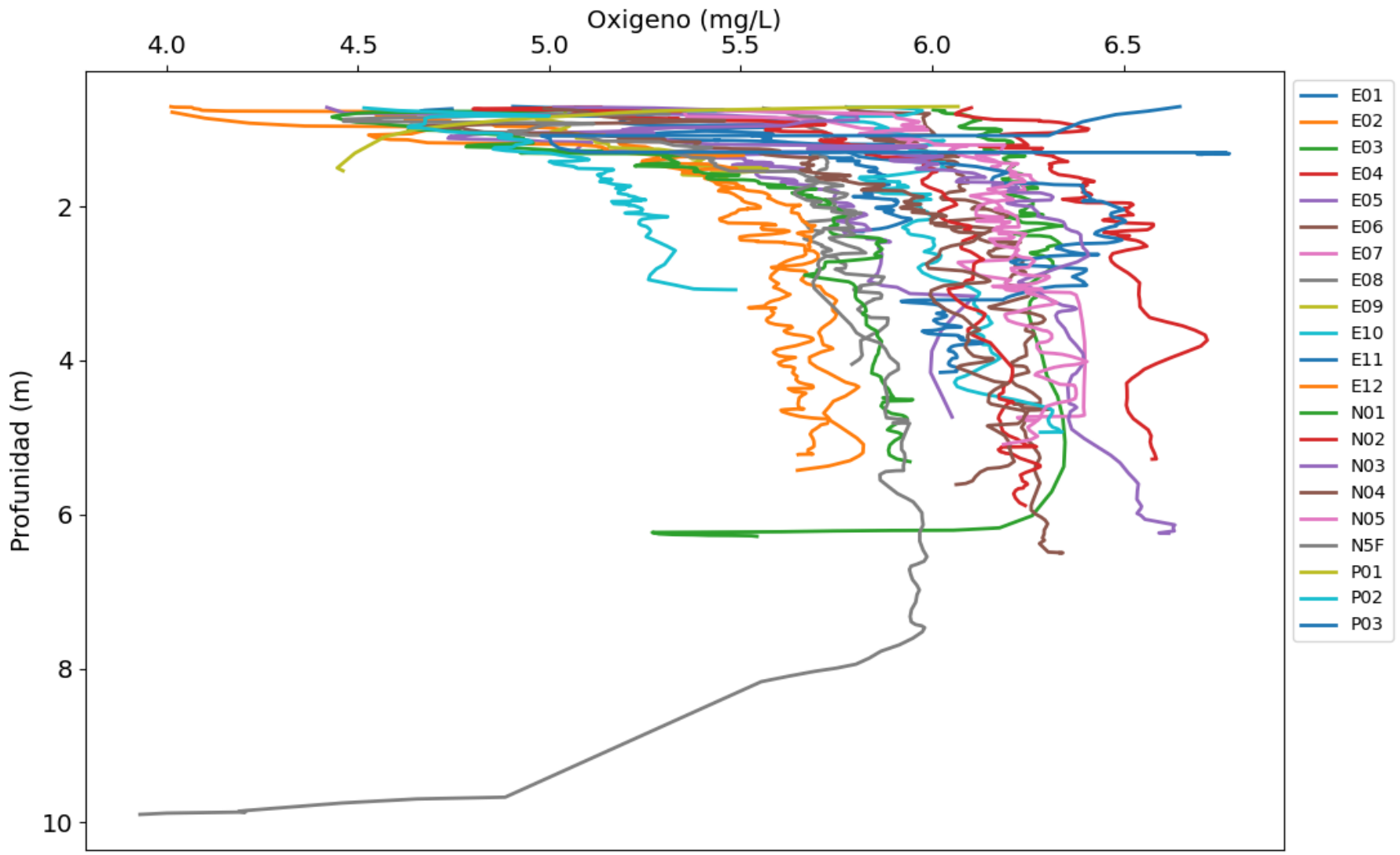
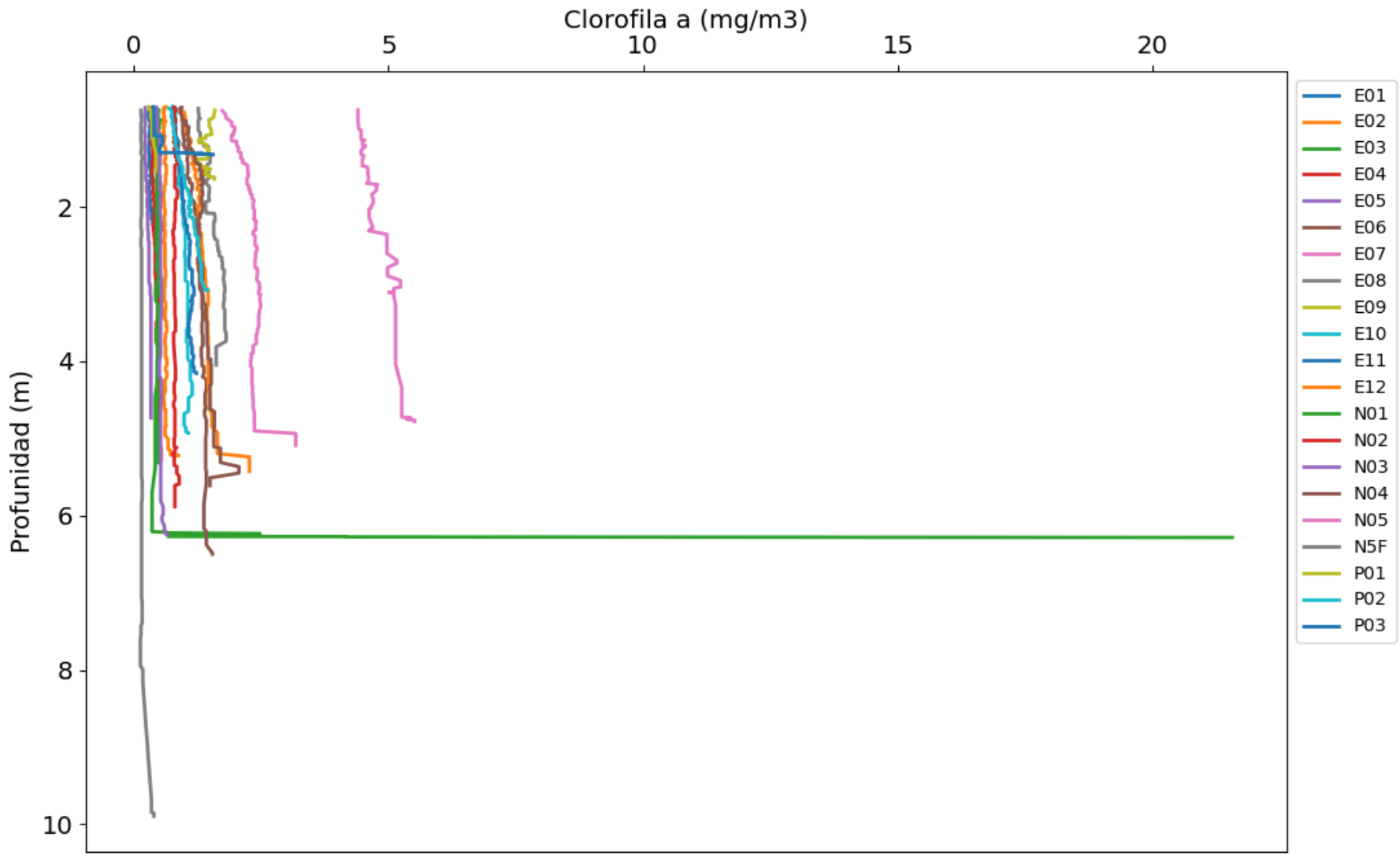
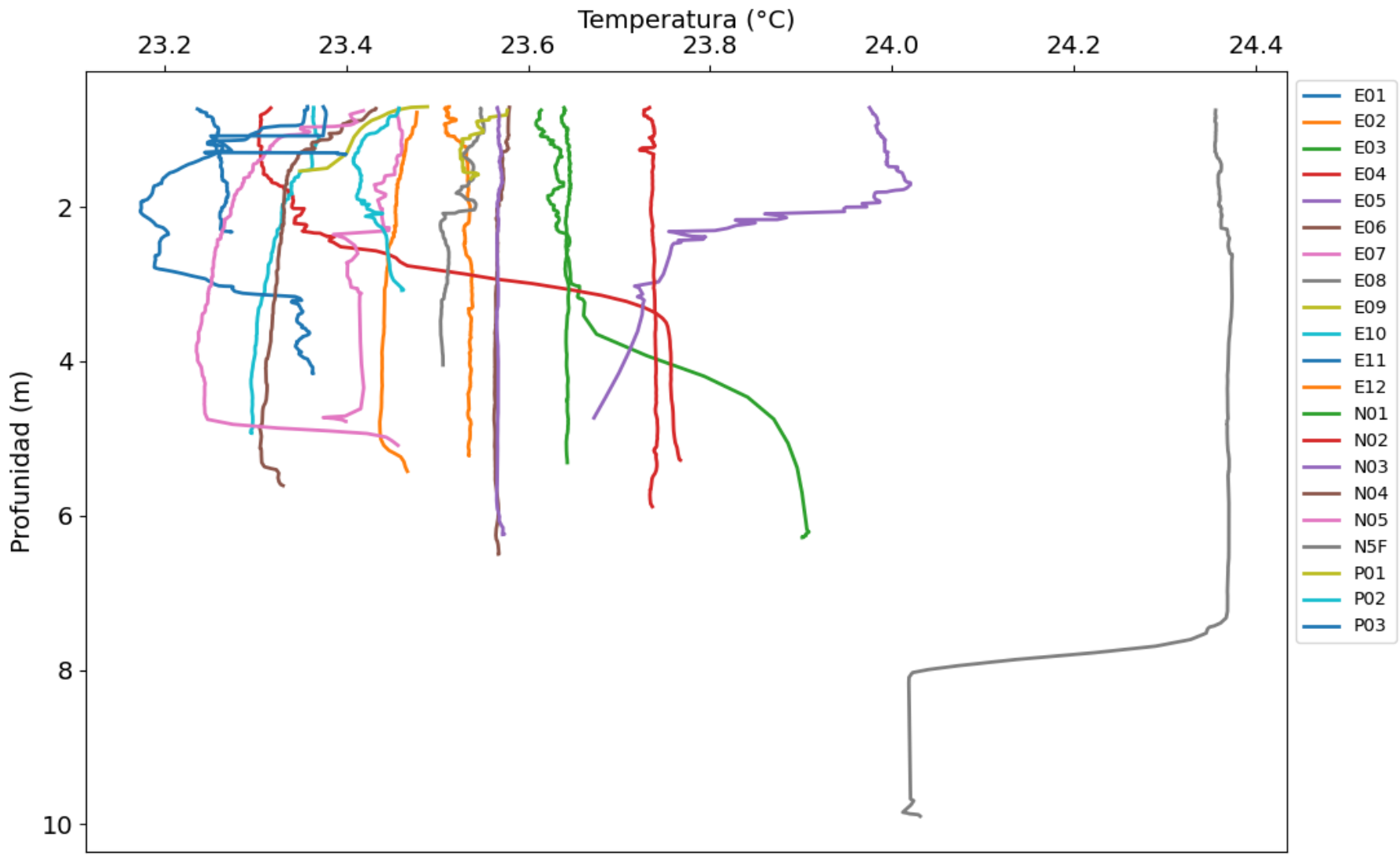
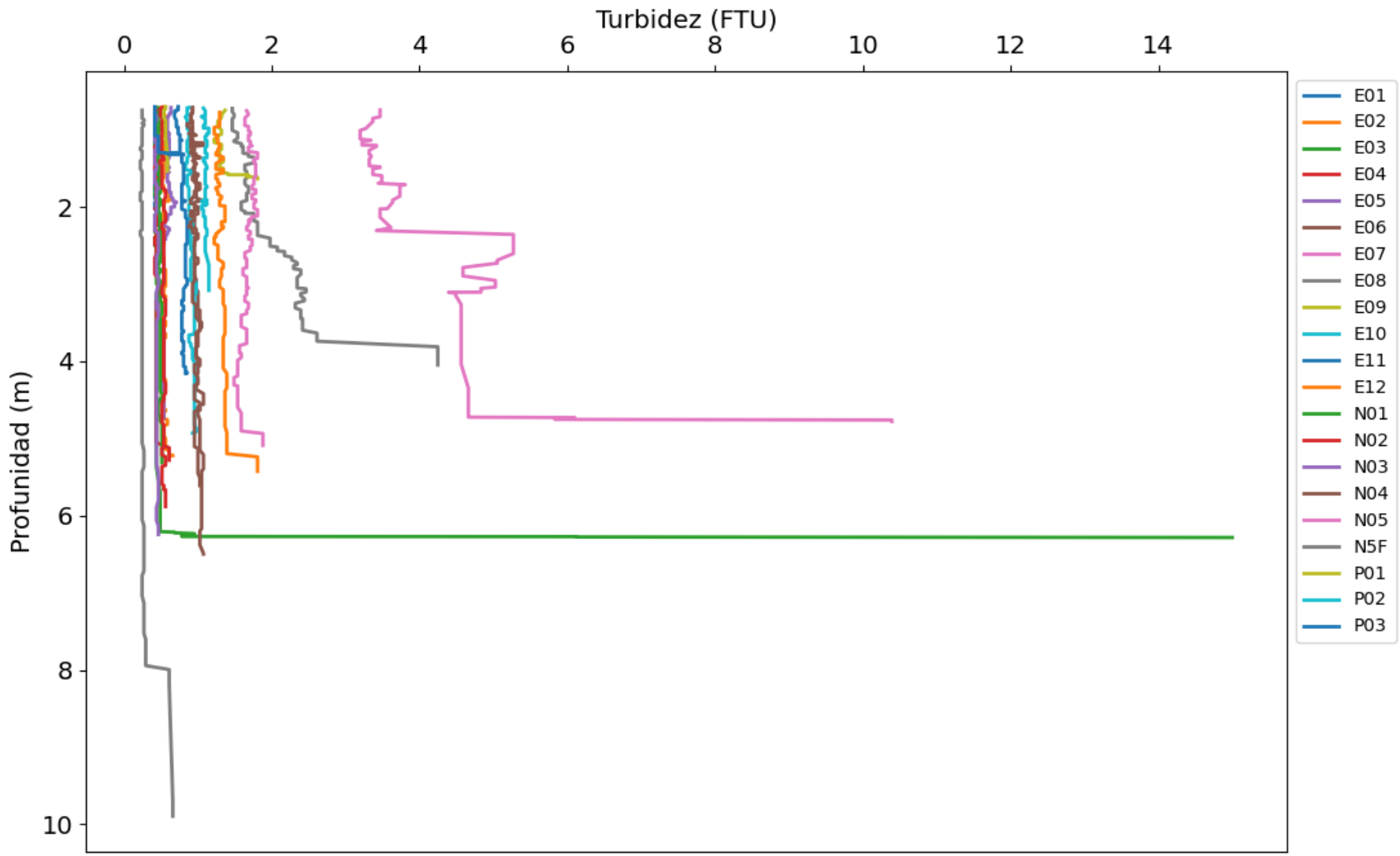
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20221004**

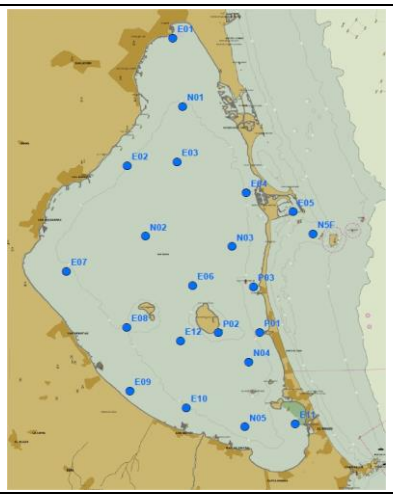


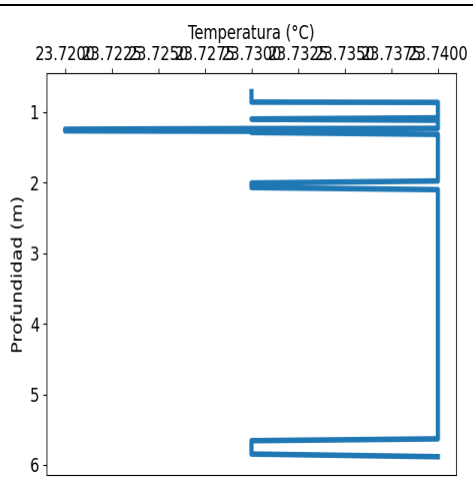

Clorofila a (mg/m3)
0
5
10
15
20
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

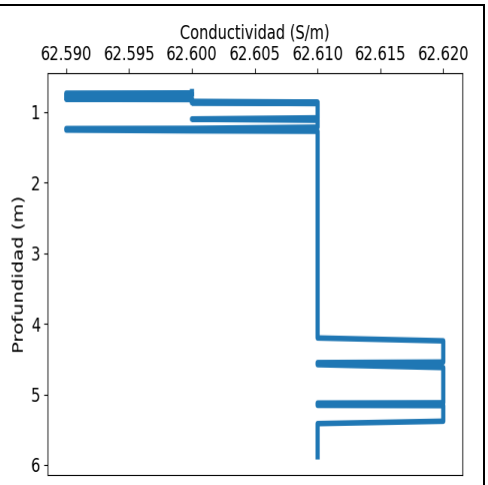

Temperatura (°C)
23.2
23.4
23.6
23.8
24.0
24.2
24.4
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

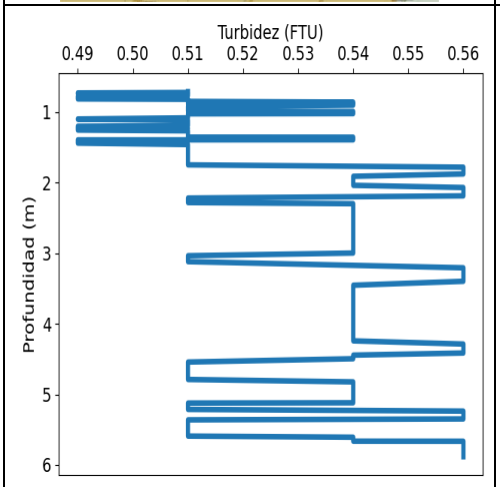

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

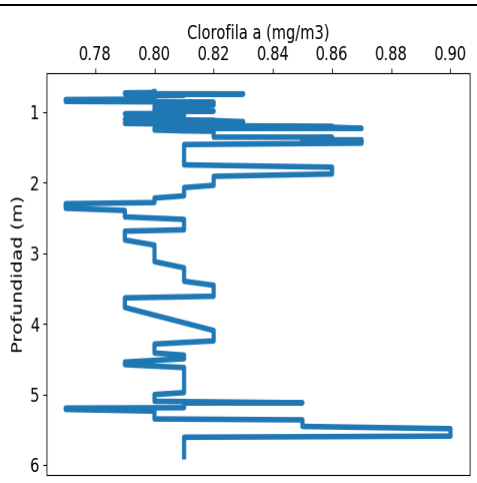
Nombre: CTD N02 - Punto 001 **Fecha: 04/10/2022** **Hora: 08:10:50**

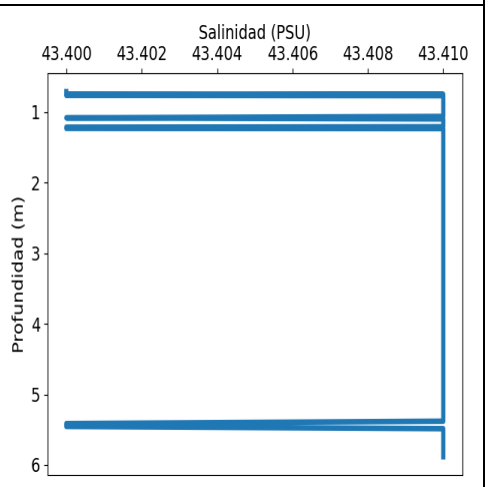


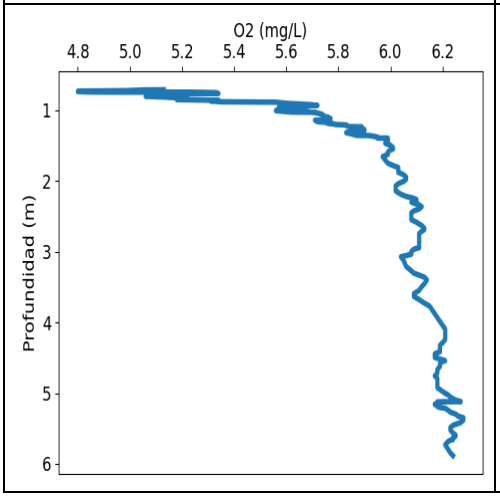


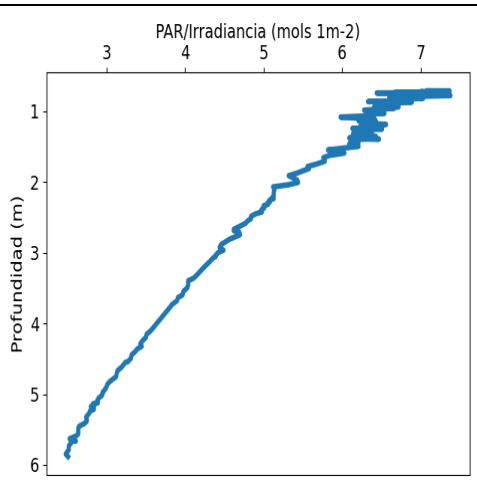












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.72	62.59	0.49	4.8	2.48	0.77	43.4
PROF (metros)	1.245	0.735	0.731	0.735	5.846	0.825	0.713
MÁXIMO	23.74	23.74	0.56	6.28	7.38	0.9	43.41
PROF (metros)	0.865	4.243	1.783	5.349	0.779	5.487	0.75

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.73	62.6	0.51	5.31	6.73	0.8	43.41
1 - 2m	23.74	62.61	0.51	5.87	6.15	0.82	43.41
2 - 3m	23.74	62.61	0.54	6.09	4.88	0.8	43.41
3 - 4m	23.74	62.61	0.54	6.1	4.08	0.81	43.41
4 - 5m	23.74	62.62	0.53	6.19	3.26	0.81	43.41
5 - 6m	23.74	62.61	0.53	6.22	2.73	0.82	43.41

OBSERVACIONES GENERALES

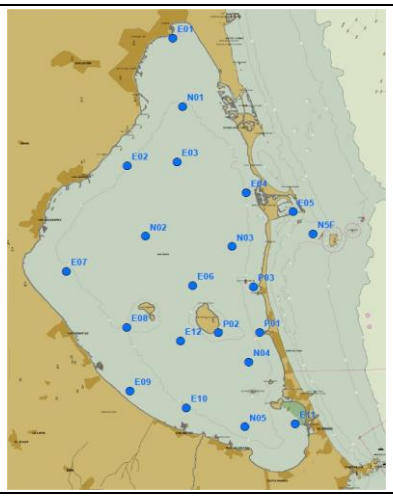
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	23.73	62.6	0.51	5.13	7.09	0.8	43.4
0.715	23.73	62.6	0.51	5.05	7.37	0.8	43.4
0.725	23.73	62.6	0.51	4.99	7.0	0.8	43.4
0.731	23.73	62.6	0.49	4.81	7.03	0.79	43.4
0.735	23.73	62.59	0.49	4.8	6.67	0.79	43.4
0.742	23.73	62.59	0.49	4.83	7.02	0.79	43.4
0.744	23.73	62.59	0.51	4.88	6.44	0.83	43.4
0.745	23.73	62.59	0.51	4.92	6.72	0.83	43.4
0.746	23.73	62.59	0.51	5.23	6.7	0.81	43.4
0.75	23.73	62.59	0.51	5.3	6.99	0.81	43.41
0.753	23.73	62.6	0.51	5.33	7.07	0.81	43.41
0.765	23.73	62.59	0.51	5.34	6.88	0.81	43.4
0.77	23.73	62.6	0.51	5.13	6.75	0.8	43.41
0.779	23.73	62.59	0.49	5.08	7.38	0.8	43.41
0.804	23.73	62.59	0.49	5.06	6.6	0.8	43.41
0.816	23.73	62.6	0.49	5.14	6.79	0.8	43.41
0.821	23.73	62.59	0.51	5.16	7.03	0.79	43.41
0.825	23.73	62.6	0.51	5.22	6.78	0.77	43.41
0.834	23.73	62.6	0.51	5.2	6.78	0.77	43.41
0.851	23.73	62.6	0.51	5.18	6.73	0.77	43.41
0.861	23.73	62.61	0.54	5.34	6.75	0.82	43.41
0.865	23.74	62.61	0.54	5.32	6.33	0.82	43.41
0.871	23.74	62.6	0.51	5.31	6.89	0.81	43.41
0.882	23.74	62.61	0.51	5.35	6.49	0.81	43.41
0.888	23.74	62.61	0.54	5.56	6.68	0.82	43.41
0.904	23.74	62.61	0.54	5.6	6.56	0.82	43.41
0.923	23.74	62.61	0.51	5.69	6.54	0.8	43.41
0.924	23.74	62.61	0.51	5.7	6.62	0.8	43.41
0.932	23.74	62.61	0.51	5.7	6.56	0.8	43.41
0.934	23.74	62.61	0.51	5.72	6.41	0.8	43.41
0.939	23.74	62.61	0.51	5.69	6.72	0.8	43.41
0.951	23.74	62.61	0.51	5.68	6.43	0.8	43.41
0.962	23.74	62.61	0.51	5.61	6.66	0.8	43.41
0.969	23.74	62.61	0.51	5.57	6.5	0.8	43.41
0.987	23.74	62.61	0.51	5.57	6.28	0.82	43.41
0.99	23.74	62.61	0.51	5.6	6.43	0.82	43.41

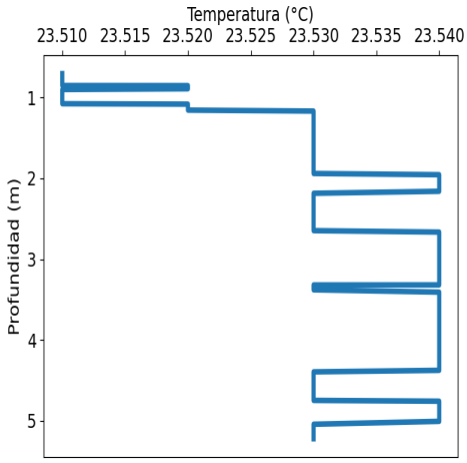
0.994	23.74	62.61	0.54	5.58	6.46	0.8	43.41
1.008	23.74	62.61	0.54	5.56	6.5	0.8	43.41
1.024	23.74	62.61	0.54	5.61	6.5	0.8	43.41
1.027	23.74	62.61	0.51	5.62	6.43	0.79	43.41
1.031	23.74	62.61	0.51	5.71	6.54	0.81	43.41
1.033	23.74	62.61	0.51	5.71	6.31	0.81	43.41
1.051	23.74	62.61	0.51	5.73	6.39	0.81	43.41
1.064	23.74	62.61	0.51	5.74	6.41	0.8	43.41
1.084	23.74	62.61	0.51	5.74	5.98	0.8	43.4
1.1	23.73	62.6	0.49	5.76	6.22	0.79	43.41
1.104	23.73	62.6	0.49	5.76	6.22	0.79	43.41
1.118	23.74	62.61	0.51	5.77	6.35	0.82	43.41
1.123	23.74	62.61	0.51	5.77	6.42	0.82	43.41
1.138	23.74	62.61	0.51	5.77	6.21	0.83	43.41
1.14	23.74	62.61	0.51	5.73	6.42	0.83	43.41
1.142	23.74	62.61	0.51	5.71	6.43	0.83	43.41
1.154	23.74	62.61	0.51	5.72	6.42	0.79	43.41
1.163	23.74	62.61	0.51	5.72	6.43	0.79	43.41
1.175	23.74	62.61	0.51	5.76	6.37	0.81	43.41
1.188	23.74	62.61	0.51	5.76	6.56	0.81	43.41
1.194	23.74	62.61	0.51	5.78	6.52	0.81	43.41
1.203	23.74	62.61	0.49	5.79	6.39	0.86	43.41
1.21	23.74	62.61	0.49	5.83	6.3	0.86	43.41
1.216	23.74	62.61	0.49	5.83	6.23	0.86	43.4
1.233	23.74	62.6	0.51	5.84	6.4	0.87	43.4
1.236	23.73	62.59	0.49	5.89	6.36	0.8	43.41
1.245	23.72	62.59	0.49	5.89	6.13	0.8	43.41
1.253	23.72	62.59	0.49	5.89	6.51	0.8	43.41
1.257	23.72	62.59	0.49	5.88	6.2	0.8	43.41
1.268	23.72	62.6	0.51	5.88	6.15	0.81	43.41
1.274	23.73	62.61	0.51	5.9	6.25	0.82	43.41
1.291	23.73	62.61	0.51	5.9	6.38	0.82	43.41
1.318	23.74	62.61	0.51	5.83	6.14	0.82	43.41
1.335	23.74	62.61	0.51	5.85	6.32	0.82	43.41
1.357	23.74	62.61	0.51	5.87	6.43	0.82	43.41
1.358	23.74	62.61	0.54	5.91	6.14	0.86	43.41
1.36	23.74	62.61	0.54	5.92	6.18	0.86	43.41
1.38	23.74	62.61	0.54	5.95	6.09	0.85	43.41
1.382	23.74	62.61	0.54	5.95	6.23	0.85	43.41
1.395	23.74	62.61	0.54	5.95	6.47	0.85	43.41
1.396	23.74	62.61	0.49	5.99	6.17	0.87	43.41
1.41	23.74	62.61	0.49	5.99	6.2	0.87	43.41
1.442	23.74	62.61	0.49	5.99	6.21	0.87	43.41
1.462	23.74	62.61	0.51	5.98	6.09	0.81	43.41
1.469	23.74	62.61	0.51	5.98	6.16	0.81	43.41
1.497	23.74	62.61	0.51	6.0	6.21	0.81	43.41
1.53	23.74	62.61	0.51	6.01	5.96	0.81	43.41
1.549	23.74	62.61	0.51	6.01	5.82	0.81	43.41
1.563	23.74	62.61	0.51	6.0	6.0	0.81	43.41
1.592	23.74	62.61	0.51	5.99	6.03	0.81	43.41
1.626	23.74	62.61	0.51	5.99	5.84	0.81	43.41
1.658	23.74	62.61	0.51	5.97	5.76	0.81	43.41
1.707	23.74	62.61	0.51	5.98	5.78	0.81	43.41
1.75	23.74	62.61	0.51	5.99	5.67	0.81	43.41
1.783	23.74	62.61	0.56	6.01	5.56	0.86	43.41
1.811	23.74	62.61	0.56	6.03	5.58	0.86	43.41
1.84	23.74	62.61	0.56	6.03	5.51	0.86	43.41
1.879	23.74	62.61	0.56	6.03	5.42	0.86	43.41

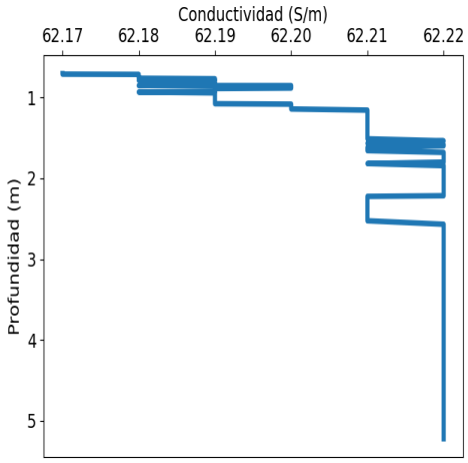
1.912	23.74	62.61	0.54	6.05	5.32	0.82	43.41
1.945	23.74	62.61	0.54	6.06	5.38	0.82	43.41
1.978	23.74	62.61	0.54	6.06	5.43	0.82	43.41
2.007	23.73	62.61	0.54	6.05	5.44	0.82	43.41
2.04	23.73	62.61	0.54	6.03	5.32	0.82	43.41
2.071	23.73	62.61	0.56	6.02	5.12	0.81	43.41
2.101	23.74	62.61	0.56	6.02	5.14	0.81	43.41
2.142	23.74	62.61	0.56	6.02	5.13	0.81	43.41
2.189	23.74	62.61	0.56	6.04	5.13	0.81	43.41
2.22	23.74	62.61	0.51	6.06	5.11	0.8	43.41
2.237	23.74	62.61	0.51	6.08	5.13	0.8	43.41
2.248	23.74	62.61	0.51	6.09	5.09	0.8	43.41
2.265	23.74	62.61	0.51	6.1	5.07	0.8	43.41
2.284	23.74	62.61	0.51	6.1	5.08	0.8	43.41
2.3	23.74	62.61	0.54	6.08	5.05	0.77	43.41
2.316	23.74	62.61	0.54	6.09	5.06	0.77	43.41
2.338	23.74	62.61	0.54	6.11	5.0	0.77	43.41
2.365	23.74	62.61	0.54	6.12	5.01	0.77	43.41
2.396	23.74	62.61	0.54	6.11	4.97	0.79	43.41
2.424	23.74	62.61	0.54	6.09	4.98	0.79	43.41
2.451	23.74	62.61	0.54	6.08	4.9	0.79	43.41
2.487	23.74	62.61	0.54	6.08	4.84	0.79	43.41
2.522	23.74	62.61	0.54	6.08	4.84	0.81	43.41
2.548	23.74	62.61	0.54	6.08	4.8	0.81	43.41
2.585	23.74	62.61	0.54	6.1	4.77	0.81	43.41
2.632	23.74	62.61	0.54	6.12	4.69	0.81	43.41
2.67	23.74	62.61	0.54	6.13	4.62	0.81	43.41
2.689	23.74	62.61	0.54	6.13	4.62	0.79	43.41
2.71	23.74	62.61	0.54	6.12	4.69	0.79	43.41
2.746	23.74	62.61	0.54	6.11	4.7	0.79	43.41
2.815	23.74	62.61	0.54	6.11	4.56	0.79	43.41
2.886	23.74	62.61	0.54	6.11	4.46	0.8	43.41
2.926	23.74	62.61	0.54	6.11	4.44	0.8	43.41
2.945	23.74	62.61	0.54	6.11	4.46	0.8	43.41
2.965	23.74	62.61	0.54	6.09	4.49	0.8	43.41
2.999	23.74	62.61	0.54	6.08	4.42	0.8	43.41
3.037	23.74	62.61	0.51	6.08	4.39	0.8	43.41
3.056	23.74	62.61	0.51	6.06	4.39	0.8	43.41
3.073	23.74	62.61	0.51	6.04	4.36	0.8	43.41
3.121	23.74	62.61	0.51	6.05	4.32	0.8	43.41
3.208	23.74	62.61	0.56	6.06	4.24	0.81	43.41
3.305	23.74	62.61	0.56	6.09	4.16	0.81	43.41
3.361	23.74	62.61	0.56	6.13	4.11	0.81	43.41
3.399	23.74	62.61	0.56	6.14	4.04	0.81	43.41
3.455	23.74	62.61	0.54	6.13	4.04	0.82	43.41
3.495	23.74	62.61	0.54	6.12	4.03	0.82	43.41
3.548	23.74	62.61	0.54	6.11	3.98	0.82	43.41
3.594	23.74	62.61	0.54	6.09	3.97	0.82	43.41
3.611	23.74	62.61	0.54	6.09	3.95	0.82	43.41
3.634	23.74	62.61	0.54	6.09	3.91	0.79	43.41
3.678	23.74	62.61	0.54	6.11	3.9	0.79	43.41
3.728	23.74	62.61	0.54	6.13	3.84	0.79	43.41
3.77	23.74	62.61	0.54	6.15	3.81	0.79	43.41
4.096	23.74	62.61	0.54	6.21	3.57	0.82	43.41
4.156	23.74	62.61	0.54	6.21	3.51	0.82	43.41
4.202	23.74	62.61	0.54	6.21	3.5	0.82	43.41
4.243	23.74	62.62	0.54	6.21	3.46	0.82	43.41
4.288	23.74	62.62	0.56	6.2	3.43	0.8	43.41

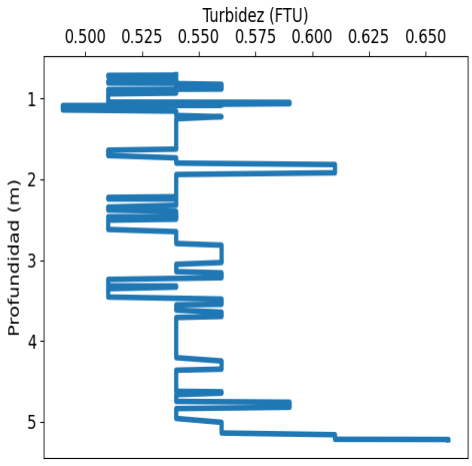
4.324	23.74	62.62	0.56	6.19	3.45	0.8	43.41
4.363	23.74	62.62	0.56	6.19	3.39	0.8	43.41
4.393	23.74	62.62	0.56	6.19	3.37	0.8	43.41
4.415	23.74	62.62	0.56	6.19	3.35	0.8	43.41
4.445	23.74	62.62	0.54	6.17	3.32	0.81	43.41
4.496	23.74	62.62	0.54	6.17	3.31	0.81	43.41
4.543	23.74	62.62	0.51	6.21	3.27	0.79	43.41
4.551	23.74	62.61	0.51	6.2	3.24	0.79	43.41
4.58	23.74	62.61	0.51	6.19	3.22	0.79	43.41
4.621	23.74	62.62	0.51	6.19	3.19	0.81	43.41
4.669	23.74	62.62	0.51	6.18	3.14	0.81	43.41
4.715	23.74	62.62	0.51	6.18	3.13	0.81	43.41
4.756	23.74	62.62	0.51	6.17	3.12	0.81	43.41
4.79	23.74	62.62	0.51	6.18	3.08	0.81	43.41
4.824	23.74	62.62	0.54	6.18	3.04	0.81	43.41
4.864	23.74	62.62	0.54	6.18	3.01	0.81	43.41
4.923	23.74	62.62	0.54	6.18	2.99	0.81	43.41
4.976	23.74	62.62	0.54	6.2	2.95	0.81	43.41
5.003	23.74	62.62	0.54	6.21	2.95	0.8	43.41
5.021	23.74	62.62	0.54	6.22	2.94	0.8	43.41
5.056	23.74	62.62	0.54	6.23	2.9	0.8	43.41
5.099	23.74	62.62	0.54	6.25	2.88	0.8	43.41
5.12	23.74	62.62	0.54	6.27	2.89	0.85	43.41
5.124	23.74	62.61	0.51	6.18	2.89	0.81	43.41
5.135	23.74	62.61	0.51	6.18	2.83	0.81	43.41
5.149	23.74	62.61	0.51	6.18	2.85	0.81	43.41
5.156	23.74	62.61	0.51	6.17	2.82	0.81	43.41
5.16	23.74	62.62	0.51	6.17	2.84	0.81	43.41
5.176	23.74	62.62	0.51	6.18	2.8	0.81	43.41
5.19	23.74	62.62	0.51	6.18	2.81	0.81	43.41
5.195	23.74	62.62	0.51	6.19	2.83	0.77	43.41
5.205	23.74	62.62	0.51	6.19	2.84	0.77	43.41
5.208	23.74	62.62	0.51	6.2	2.84	0.77	43.41
5.214	23.74	62.62	0.51	6.21	2.84	0.77	43.41
5.238	23.74	62.62	0.56	6.22	2.79	0.8	43.41
5.269	23.74	62.62	0.56	6.23	2.78	0.8	43.41
5.297	23.74	62.62	0.56	6.25	2.76	0.8	43.41
5.326	23.74	62.62	0.56	6.26	2.74	0.8	43.41
5.349	23.74	62.62	0.56	6.28	2.75	0.8	43.41
5.362	23.74	62.62	0.51	6.28	2.75	0.85	43.41
5.381	23.74	62.62	0.51	6.28	2.75	0.85	43.41
5.415	23.74	62.61	0.51	6.27	2.72	0.85	43.4
5.455	23.74	62.61	0.51	6.24	2.65	0.85	43.4
5.487	23.74	62.61	0.51	6.23	2.64	0.9	43.41
5.521	23.74	62.61	0.51	6.23	2.64	0.9	43.41
5.565	23.74	62.61	0.51	6.24	2.64	0.9	43.41
5.592	23.74	62.61	0.51	6.25	2.61	0.9	43.41
5.608	23.74	62.61	0.54	6.25	2.58	0.81	43.41
5.631	23.74	62.61	0.54	6.24	2.53	0.81	43.41
5.657	23.73	62.61	0.54	6.24	2.55	0.81	43.41
5.664	23.73	62.61	0.54	6.23	2.61	0.81	43.41
5.665	23.73	62.61	0.56	6.23	2.56	0.81	43.41
5.688	23.73	62.61	0.56	6.22	2.55	0.81	43.41
5.731	23.73	62.61	0.56	6.21	2.52	0.81	43.41
5.787	23.73	62.61	0.56	6.22	2.52	0.81	43.41
5.846	23.73	62.61	0.56	6.23	2.48	0.81	43.41
5.884	23.74	62.61	0.56	6.24	2.51	0.81	43.41

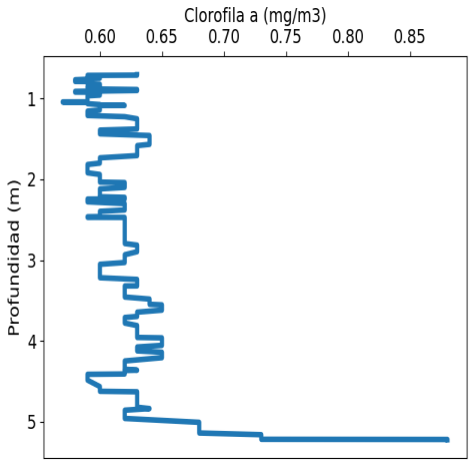
Nombre: CTD E02 - Punto 002 **Fecha: 04/10/2022** **Hora: 08:10:04**

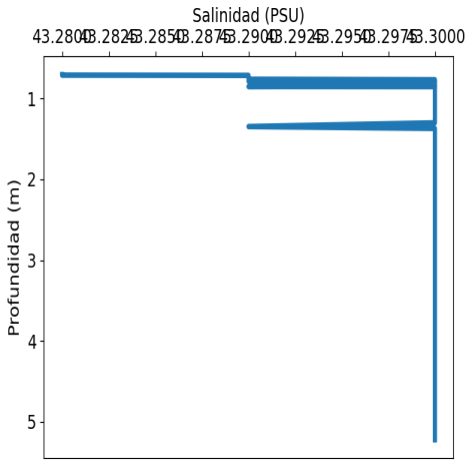


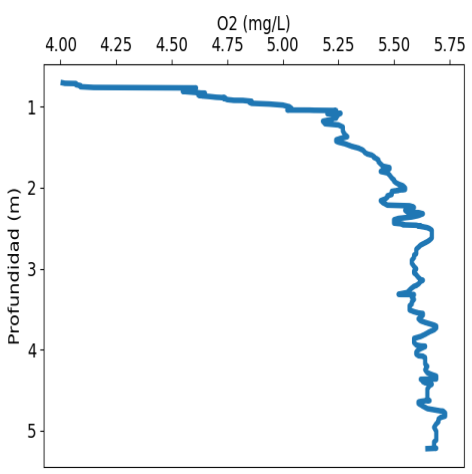


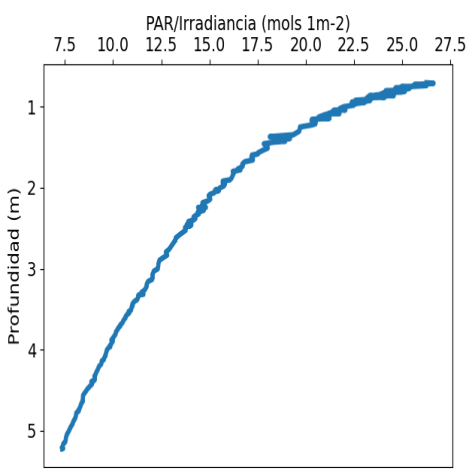


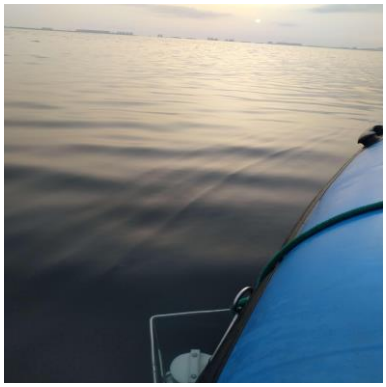












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.51	62.17	0.49	4.01	7.35	0.57	43.28
PROF (metros)	0.705	0.705	1.087	0.705	5.221	1.042	0.705
MÁXIMO	23.54	23.54	0.66	5.73	26.64	0.88	43.3
PROF (metros)	1.955	1.536	5.217	4.781	0.711	5.217	0.768

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.51	62.19	0.53	4.57	24.26	0.6	43.3
1 - 2m	23.53	62.21	0.54	5.32	18.71	0.61	43.3
2 - 3m	23.53	62.22	0.53	5.56	14.16	0.61	43.3
3 - 4m	23.54	62.22	0.54	5.61	10.94	0.63	43.3
4 - 5m	23.54	62.22	0.55	5.66	8.78	0.63	43.3
5 - 6m	23.53	62.22	0.61	5.68	7.46	0.76	43.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	23.51	62.17	0.54	4.01	26.27	0.63	43.28
0.711	23.51	62.17	0.54	4.02	26.64	0.63	43.28
0.714	23.51	62.18	0.51	4.07	26.51	0.59	43.29
0.728	23.51	62.18	0.51	4.07	25.63	0.59	43.29
0.739	23.51	62.18	0.54	4.09	26.27	0.6	43.29
0.749	23.51	62.18	0.54	4.09	25.54	0.6	43.29
0.753	23.51	62.18	0.54	4.09	24.97	0.59	43.29
0.762	23.51	62.18	0.54	4.15	25.42	0.59	43.29
0.768	23.51	62.19	0.54	4.61	24.66	0.58	43.3
0.775	23.51	62.19	0.54	4.6	25.37	0.58	43.3
0.787	23.51	62.18	0.54	4.59	24.63	0.58	43.29
0.789	23.51	62.19	0.54	4.59	24.78	0.58	43.3
0.79	23.51	62.19	0.51	4.59	24.83	0.59	43.3
0.799	23.51	62.19	0.51	4.59	24.86	0.59	43.3
0.805	23.51	62.19	0.51	4.58	24.14	0.59	43.3
0.808	23.51	62.19	0.51	4.57	25.16	0.59	43.3
0.81	23.51	62.19	0.54	4.55	24.33	0.59	43.3
0.811	23.51	62.19	0.54	4.55	24.66	0.59	43.3
0.813	23.51	62.19	0.54	4.56	24.3	0.59	43.3
0.816	23.51	62.19	0.54	4.58	25.01	0.59	43.3
0.824	23.51	62.19	0.56	4.61	24.22	0.6	43.3
0.831	23.51	62.19	0.56	4.63	24.44	0.6	43.3
0.832	23.51	62.19	0.56	4.65	24.0	0.6	43.3
0.841	23.51	62.19	0.56	4.65	24.38	0.6	43.3
0.852	23.51	62.18	0.56	4.65	23.84	0.6	43.29
0.853	23.52	62.2	0.54	4.63	24.3	0.59	43.3
0.856	23.52	62.2	0.54	4.62	23.65	0.59	43.3
0.864	23.52	62.2	0.54	4.63	24.57	0.59	43.3
0.865	23.52	62.2	0.56	4.64	23.3	0.6	43.3
0.867	23.52	62.2	0.56	4.64	23.54	0.6	43.3
0.874	23.52	62.2	0.56	4.67	23.9	0.6	43.3
0.883	23.52	62.2	0.56	4.7	24.1	0.6	43.3
0.889	23.52	62.19	0.51	4.74	23.18	0.63	43.3
0.892	23.52	62.19	0.51	4.73	23.26	0.63	43.3
0.901	23.51	62.19	0.51	4.74	23.4	0.63	43.3
0.912	23.51	62.19	0.54	4.75	23.17	0.58	43.3

0.921	23.51	62.19	0.54	4.78	22.58	0.58	43.3
0.922	23.51	62.19	0.54	4.82	23.35	0.6	43.3
0.933	23.51	62.18	0.54	4.86	23.05	0.6	43.3
0.943	23.51	62.19	0.51	4.86	22.39	0.6	43.3
0.946	23.51	62.19	0.51	4.85	23.06	0.6	43.3
0.958	23.51	62.19	0.51	4.86	22.68	0.6	43.3
0.967	23.51	62.19	0.51	4.94	22.48	0.59	43.3
0.98	23.51	62.19	0.51	5.0	22.5	0.59	43.3
1.001	23.51	62.19	0.51	5.03	21.97	0.59	43.3
1.024	23.51	62.19	0.51	5.04	21.76	0.59	43.3
1.041	23.51	62.19	0.51	5.02	22.06	0.59	43.3
1.042	23.51	62.19	0.51	5.12	21.51	0.57	43.3
1.044	23.51	62.19	0.51	5.14	21.45	0.57	43.3
1.047	23.51	62.19	0.59	5.24	21.65	0.59	43.3
1.064	23.51	62.19	0.59	5.22	21.37	0.59	43.3
1.075	23.51	62.19	0.54	5.23	21.7	0.6	43.3
1.077	23.51	62.19	0.54	5.22	21.27	0.6	43.3
1.082	23.52	62.2	0.56	5.26	21.22	0.6	43.3
1.086	23.52	62.2	0.54	5.2	21.75	0.62	43.3
1.087	23.52	62.2	0.49	5.24	21.17	0.6	43.3
1.098	23.52	62.2	0.49	5.25	21.01	0.6	43.3
1.128	23.52	62.2	0.49	5.24	20.67	0.6	43.3
1.14	23.52	62.2	0.49	5.24	20.7	0.6	43.3
1.142	23.52	62.2	0.49	5.23	21.24	0.6	43.3
1.156	23.52	62.21	0.54	5.22	20.32	0.59	43.3
1.168	23.53	62.21	0.54	5.2	20.3	0.59	43.3
1.179	23.53	62.21	0.54	5.18	20.53	0.59	43.3
1.21	23.53	62.21	0.54	5.19	20.51	0.59	43.3
1.225	23.53	62.21	0.56	5.25	20.31	0.62	43.3
1.251	23.53	62.21	0.54	5.27	19.7	0.63	43.3
1.301	23.53	62.21	0.54	5.27	19.67	0.63	43.3
1.347	23.53	62.21	0.54	5.28	19.35	0.63	43.29
1.37	23.53	62.21	0.54	5.29	18.13	0.63	43.3
1.377	23.53	62.21	0.54	5.28	18.97	0.63	43.3
1.391	23.53	62.21	0.54	5.26	19.19	0.6	43.3
1.409	23.53	62.21	0.54	5.24	18.44	0.6	43.3
1.425	23.53	62.21	0.54	5.24	18.94	0.6	43.3
1.437	23.53	62.21	0.54	5.25	18.33	0.6	43.3
1.458	23.53	62.21	0.54	5.28	17.82	0.64	43.3
1.489	23.53	62.21	0.54	5.31	18.02	0.64	43.3
1.511	23.53	62.21	0.54	5.34	18.03	0.64	43.3
1.536	23.53	62.22	0.54	5.36	17.79	0.64	43.3
1.567	23.53	62.21	0.54	5.37	17.54	0.64	43.3
1.583	23.53	62.22	0.54	5.38	17.51	0.63	43.3
1.598	23.53	62.22	0.54	5.4	17.2	0.63	43.3
1.617	23.53	62.21	0.54	5.41	17.18	0.63	43.3
1.626	23.53	62.21	0.54	5.41	17.22	0.63	43.3
1.639	23.53	62.21	0.51	5.42	17.26	0.63	43.3
1.657	23.53	62.21	0.51	5.43	17.26	0.63	43.3
1.679	23.53	62.22	0.51	5.43	16.84	0.63	43.3
1.706	23.53	62.22	0.51	5.44	16.71	0.63	43.3
1.734	23.53	62.22	0.54	5.45	16.73	0.6	43.3
1.752	23.53	62.22	0.54	5.48	16.61	0.6	43.3
1.759	23.53	62.22	0.54	5.48	16.59	0.6	43.3
1.766	23.53	62.22	0.54	5.48	16.48	0.6	43.3
1.773	23.53	62.22	0.54	5.46	16.54	0.6	43.3
1.778	23.53	62.22	0.54	5.45	16.62	0.6	43.3
1.799	23.53	62.22	0.54	5.44	16.21	0.6	43.3

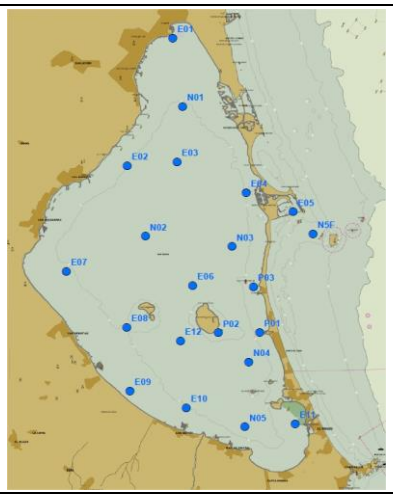
1.817	23.53	62.21	0.61	5.47	16.27	0.59	43.3
1.843	23.53	62.22	0.61	5.48	16.22	0.59	43.3
1.881	23.53	62.22	0.61	5.49	16.15	0.59	43.3
1.903	23.53	62.22	0.61	5.5	16.06	0.59	43.3
1.919	23.53	62.22	0.61	5.5	15.69	0.59	43.3
1.94	23.53	62.22	0.54	5.51	15.69	0.6	43.3
1.955	23.54	62.22	0.54	5.52	15.81	0.6	43.3
1.976	23.54	62.22	0.54	5.54	15.76	0.6	43.3
2.003	23.54	62.22	0.54	5.55	15.54	0.6	43.3
2.021	23.54	62.22	0.54	5.55	15.46	0.6	43.3
2.026	23.54	62.22	0.54	5.54	15.38	0.6	43.3
2.027	23.54	62.22	0.54	5.52	15.3	0.6	43.3
2.034	23.54	62.22	0.54	5.52	15.5	0.6	43.3
2.04	23.54	62.22	0.54	5.5	15.41	0.62	43.3
2.045	23.54	62.22	0.54	5.49	15.32	0.62	43.3
2.061	23.54	62.22	0.54	5.49	15.25	0.62	43.3
2.083	23.54	62.22	0.54	5.49	15.02	0.62	43.3
2.1	23.54	62.22	0.54	5.47	14.96	0.62	43.3
2.118	23.54	62.22	0.54	5.47	15.0	0.6	43.3
2.139	23.54	62.22	0.54	5.46	15.05	0.6	43.3
2.16	23.54	62.22	0.54	5.44	14.94	0.6	43.3
2.185	23.53	62.22	0.54	5.45	14.64	0.6	43.3
2.199	23.53	62.22	0.54	5.46	14.75	0.6	43.3
2.215	23.53	62.22	0.54	5.47	14.72	0.6	43.3
2.223	23.53	62.21	0.51	5.57	14.6	0.62	43.3
2.231	23.53	62.21	0.51	5.58	14.79	0.62	43.3
2.243	23.53	62.21	0.51	5.59	14.82	0.62	43.3
2.244	23.53	62.21	0.54	5.57	14.41	0.59	43.3
2.253	23.53	62.21	0.54	5.56	14.72	0.59	43.3
2.278	23.53	62.21	0.54	5.55	14.71	0.59	43.3
2.3	23.53	62.21	0.54	5.56	14.41	0.62	43.3
2.306	23.53	62.21	0.54	5.59	14.44	0.62	43.3
2.307	23.53	62.21	0.54	5.61	14.39	0.62	43.3
2.321	23.53	62.21	0.54	5.63	14.46	0.62	43.3
2.343	23.53	62.21	0.51	5.61	14.28	0.62	43.3
2.361	23.53	62.21	0.51	5.58	14.18	0.62	43.3
2.37	23.53	62.21	0.51	5.55	14.17	0.62	43.3
2.379	23.53	62.21	0.51	5.52	14.28	0.62	43.3
2.396	23.53	62.21	0.54	5.5	14.19	0.6	43.3
2.419	23.53	62.21	0.54	5.5	13.9	0.6	43.3
2.437	23.53	62.21	0.54	5.5	13.97	0.6	43.3
2.442	23.53	62.21	0.54	5.52	14.02	0.6	43.3
2.445	23.53	62.21	0.54	5.53	14.05	0.6	43.3
2.449	23.53	62.21	0.54	5.54	14.07	0.6	43.3
2.458	23.53	62.21	0.54	5.54	13.82	0.6	43.3
2.461	23.53	62.21	0.54	5.58	14.03	0.6	43.3
2.463	23.53	62.21	0.51	5.6	14.05	0.59	43.3
2.47	23.53	62.21	0.51	5.61	13.92	0.59	43.3
2.471	23.53	62.21	0.54	5.62	14.0	0.62	43.3
2.473	23.53	62.21	0.54	5.61	13.96	0.62	43.3
2.482	23.53	62.21	0.54	5.63	13.8	0.62	43.3
2.493	23.53	62.21	0.54	5.65	13.73	0.62	43.3
2.505	23.53	62.21	0.51	5.66	13.76	0.62	43.3
2.525	23.53	62.21	0.51	5.67	13.77	0.62	43.3
2.568	23.53	62.22	0.51	5.67	13.52	0.62	43.3
2.62	23.53	62.22	0.51	5.67	13.25	0.62	43.3
2.647	23.53	62.22	0.54	5.66	13.24	0.62	43.3
2.665	23.54	62.22	0.54	5.65	13.18	0.62	43.3

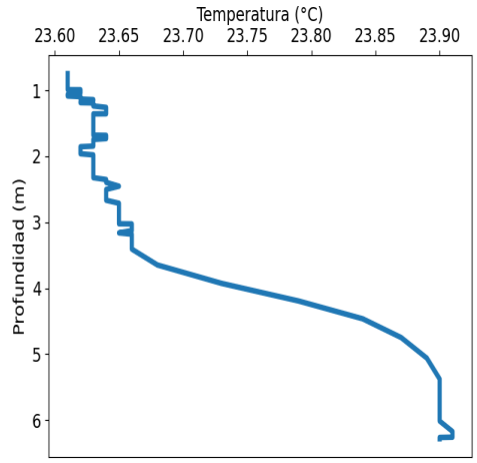
2.708	23.54	62.22	0.54	5.62	13.06	0.62	43.3
2.76	23.54	62.22	0.54	5.6	12.91	0.62	43.3
2.794	23.54	62.22	0.54	5.6	12.74	0.62	43.3
2.814	23.54	62.22	0.56	5.6	12.78	0.63	43.3
2.832	23.54	62.22	0.56	5.59	12.81	0.63	43.3
2.862	23.54	62.22	0.56	5.59	12.61	0.63	43.3
2.895	23.54	62.22	0.56	5.58	12.41	0.63	43.3
2.933	23.54	62.22	0.56	5.58	12.36	0.62	43.3
2.972	23.54	62.22	0.56	5.59	12.34	0.62	43.3
3.002	23.54	62.22	0.56	5.6	12.32	0.62	43.3
3.029	23.54	62.22	0.56	5.59	12.12	0.62	43.3
3.051	23.54	62.22	0.54	5.59	12.08	0.6	43.3
3.074	23.54	62.22	0.54	5.6	12.04	0.6	43.3
3.109	23.54	62.22	0.54	5.61	12.06	0.6	43.3
3.134	23.54	62.22	0.54	5.62	12.02	0.6	43.3
3.142	23.54	62.22	0.54	5.63	11.94	0.6	43.3
3.157	23.54	62.22	0.56	5.62	11.82	0.6	43.3
3.188	23.54	62.22	0.56	5.61	11.75	0.6	43.3
3.207	23.54	62.22	0.56	5.6	11.74	0.6	43.3
3.217	23.54	62.22	0.56	5.59	11.75	0.6	43.3
3.238	23.54	62.22	0.51	5.58	11.7	0.63	43.3
3.263	23.54	62.22	0.51	5.57	11.64	0.63	43.3
3.293	23.54	62.22	0.51	5.56	11.47	0.63	43.3
3.315	23.54	62.22	0.51	5.52	11.58	0.63	43.3
3.318	23.54	62.22	0.51	5.53	11.43	0.63	43.3
3.319	23.53	62.22	0.54	5.59	11.45	0.62	43.3
3.322	23.53	62.22	0.54	5.59	11.4	0.62	43.3
3.324	23.53	62.22	0.54	5.58	11.33	0.62	43.3
3.333	23.53	62.22	0.54	5.58	11.3	0.62	43.3
3.353	23.53	62.22	0.51	5.58	11.3	0.62	43.3
3.379	23.53	62.22	0.51	5.59	11.26	0.62	43.3
3.408	23.54	62.22	0.51	5.58	11.09	0.62	43.3
3.436	23.54	62.22	0.51	5.58	11.0	0.62	43.3
3.456	23.54	62.22	0.51	5.57	11.02	0.62	43.3
3.481	23.54	62.22	0.56	5.57	10.95	0.64	43.3
3.509	23.54	62.22	0.56	5.57	10.94	0.64	43.3
3.531	23.54	62.22	0.56	5.59	10.8	0.64	43.3
3.546	23.54	62.22	0.56	5.61	10.84	0.64	43.3
3.553	23.54	62.22	0.54	5.63	10.8	0.65	43.3
3.573	23.54	62.22	0.54	5.63	10.7	0.65	43.3
3.592	23.54	62.22	0.54	5.62	10.65	0.65	43.3
3.605	23.54	62.22	0.54	5.62	10.65	0.65	43.3
3.618	23.54	62.22	0.54	5.61	10.6	0.65	43.3
3.643	23.54	62.22	0.56	5.62	10.53	0.63	43.3
3.663	23.54	62.22	0.56	5.64	10.5	0.63	43.3
3.679	23.54	62.22	0.56	5.66	10.44	0.63	43.3
3.696	23.54	62.22	0.56	5.68	10.37	0.63	43.3
3.709	23.54	62.22	0.54	5.69	10.37	0.62	43.3
3.73	23.54	62.22	0.54	5.69	10.27	0.62	43.3
3.754	23.54	62.22	0.54	5.68	10.23	0.62	43.3
3.778	23.54	62.22	0.54	5.66	10.15	0.62	43.3
3.809	23.54	62.22	0.54	5.64	10.13	0.63	43.3
3.836	23.54	62.22	0.54	5.62	10.05	0.63	43.3
3.86	23.54	62.22	0.54	5.59	9.98	0.63	43.3
3.882	23.54	62.22	0.54	5.59	9.91	0.63	43.3
3.894	23.54	62.22	0.54	5.59	9.99	0.63	43.3
3.912	23.54	62.22	0.54	5.59	9.94	0.63	43.3
3.941	23.54	62.22	0.54	5.6	9.86	0.63	43.3

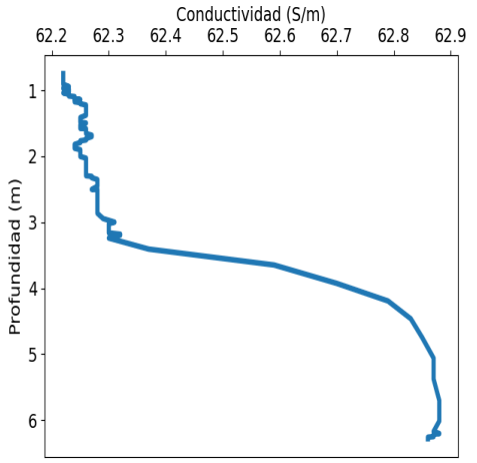
3.953	23.54	62.22	0.54	5.62	9.83	0.63	43.3
3.956	23.54	62.22	0.54	5.64	9.86	0.63	43.3
3.961	23.54	62.22	0.54	5.64	9.86	0.65	43.3
3.973	23.54	62.22	0.54	5.63	9.78	0.65	43.3
4.0	23.54	62.22	0.54	5.61	9.68	0.65	43.3
4.03	23.54	62.22	0.54	5.6	9.65	0.65	43.3
4.054	23.54	62.22	0.54	5.6	9.62	0.65	43.3
4.074	23.54	62.22	0.54	5.61	9.61	0.63	43.3
4.08	23.54	62.22	0.54	5.63	9.58	0.63	43.3
4.097	23.54	62.22	0.54	5.64	9.55	0.63	43.3
4.122	23.54	62.22	0.54	5.64	9.52	0.63	43.3
4.139	23.54	62.22	0.54	5.64	9.41	0.65	43.3
4.158	23.54	62.22	0.54	5.64	9.4	0.65	43.3
4.176	23.54	62.22	0.54	5.64	9.39	0.65	43.3
4.206	23.54	62.22	0.54	5.65	9.27	0.65	43.3
4.247	23.54	62.22	0.56	5.64	9.2	0.62	43.3
4.284	23.54	62.22	0.56	5.65	9.12	0.62	43.3
4.307	23.54	62.22	0.56	5.67	9.09	0.62	43.3
4.326	23.54	62.22	0.56	5.69	9.03	0.62	43.3
4.348	23.54	62.22	0.56	5.69	9.06	0.62	43.3
4.361	23.54	62.22	0.54	5.69	9.05	0.63	43.3
4.365	23.54	62.22	0.54	5.62	9.03	0.62	43.3
4.375	23.54	62.22	0.54	5.63	9.04	0.62	43.3
4.394	23.53	62.22	0.54	5.63	8.87	0.62	43.3
4.408	23.53	62.22	0.54	5.64	8.93	0.62	43.3
4.412	23.53	62.22	0.54	5.66	8.88	0.59	43.3
4.426	23.53	62.22	0.54	5.67	8.9	0.59	43.3
4.442	23.53	62.22	0.54	5.66	8.83	0.59	43.3
4.484	23.53	62.22	0.54	5.65	8.67	0.59	43.3
4.564	23.53	62.22	0.54	5.65	8.44	0.6	43.3
4.622	23.53	62.22	0.54	5.65	8.43	0.6	43.3
4.628	23.53	62.22	0.56	5.66	8.44	0.63	43.3
4.63	23.53	62.22	0.56	5.64	8.43	0.63	43.3
4.638	23.53	62.22	0.56	5.62	8.41	0.63	43.3
4.645	23.53	62.22	0.56	5.61	8.41	0.63	43.3
4.663	23.53	62.22	0.54	5.61	8.35	0.63	43.3
4.697	23.53	62.22	0.54	5.63	8.31	0.63	43.3
4.727	23.53	62.22	0.54	5.65	8.25	0.63	43.3
4.747	23.53	62.22	0.54	5.69	8.2	0.63	43.3
4.756	23.54	62.22	0.59	5.71	8.22	0.63	43.3
4.757	23.54	62.22	0.59	5.72	8.21	0.63	43.3
4.781	23.54	62.22	0.59	5.73	8.09	0.63	43.3
4.819	23.54	62.22	0.59	5.73	8.07	0.63	43.3
4.836	23.54	62.22	0.54	5.71	8.05	0.64	43.3
4.856	23.54	62.22	0.54	5.7	8.01	0.62	43.3
4.889	23.54	62.22	0.54	5.7	7.93	0.62	43.3
4.915	23.54	62.22	0.54	5.69	7.9	0.62	43.3
4.958	23.54	62.22	0.54	5.68	7.79	0.62	43.3
5.006	23.54	62.22	0.56	5.69	7.7	0.68	43.3
5.042	23.53	62.22	0.56	5.69	7.61	0.68	43.3
5.08	23.53	62.22	0.56	5.69	7.56	0.68	43.3
5.116	23.53	62.22	0.56	5.69	7.54	0.68	43.3
5.138	23.53	62.22	0.56	5.68	7.52	0.68	43.3
5.159	23.53	62.22	0.61	5.68	7.42	0.73	43.3
5.192	23.53	62.22	0.61	5.68	7.38	0.73	43.3
5.213	23.53	62.22	0.61	5.68	7.39	0.73	43.3
5.216	23.53	62.22	0.61	5.69	7.4	0.73	43.3
5.217	23.53	62.22	0.66	5.68	7.36	0.88	43.3

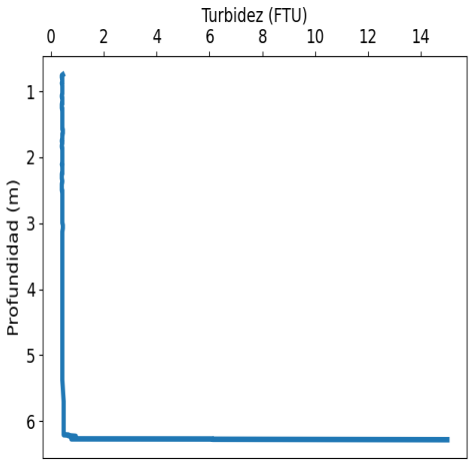
5.218	23.53	62.22	0.66	5.66	7.4	0.88	43.3
5.219	23.53	62.22	0.66	5.65	7.37	0.88	43.3
5.221	23.53	62.22	0.66	5.65	7.35	0.88	43.3

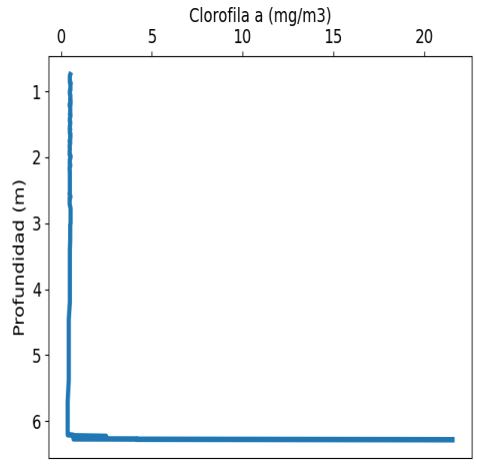
Nombre: CTD E03 - Punto 003 **Fecha: 04/10/2022** **Hora: 08:10:40**

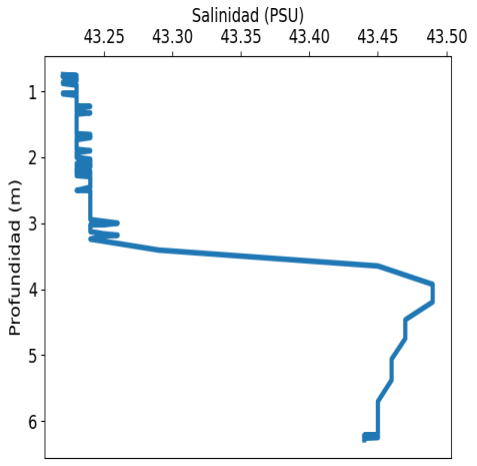


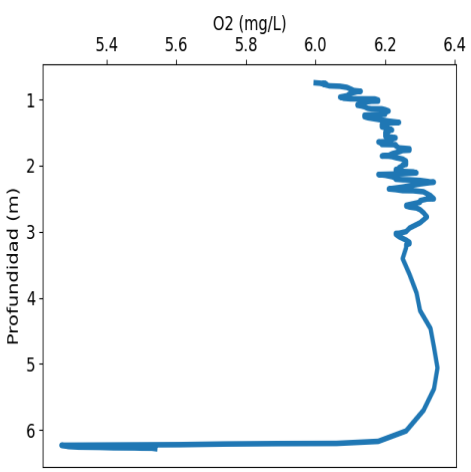


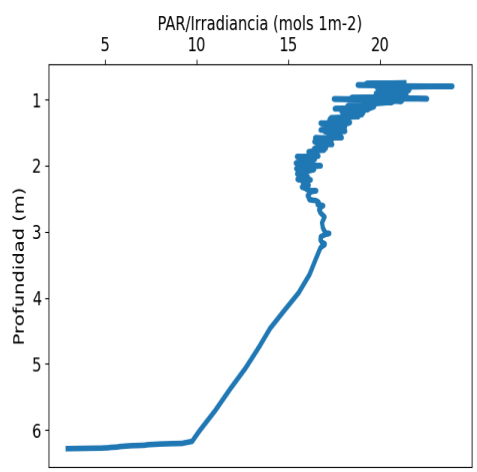












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.61	62.22	0.42	5.27	2.98	0.36	43.22
PROF (metros)	0.747	0.747	0.76	6.233	6.284	5.704	0.747
MÁXIMO	23.91	23.91	15.0	6.35	23.95	21.56	43.49
PROF (metros)	6.174	5.704	6.284	5.062	0.799	6.284	3.928

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.61	62.22	0.43	6.08	20.57	0.5	43.23
1 - 2m	23.63	62.25	0.44	6.2	17.65	0.49	43.23
2 - 3m	23.64	62.27	0.43	6.27	16.23	0.49	43.24
3 - 4m	23.66	62.37	0.45	6.25	16.73	0.49	43.29
4 - 5m	23.84	62.82	0.44	6.32	14.06	0.44	43.48
5 - 6m	23.89	62.87	0.46	6.33	11.85	0.4	43.46
6 - 7m	23.9	62.87	2.82	5.6	6.54	2.86	43.44

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 6 - 7m con los valores 2.86 respectivamente

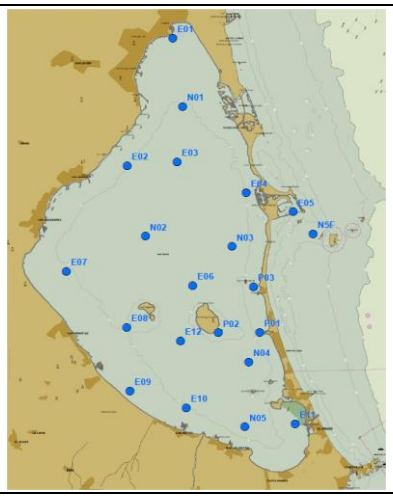
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.747	23.61	62.22	0.46	6.0	21.33	0.5	43.22
0.76	23.61	62.22	0.42	6.03	19.25	0.48	43.23
0.763	23.61	62.22	0.42	6.02	21.22	0.48	43.22
0.779	23.61	62.22	0.42	6.03	18.78	0.48	43.22
0.793	23.61	62.22	0.42	6.04	20.23	0.48	43.23
0.799	23.61	62.22	0.44	6.07	23.95	0.48	43.23
0.816	23.61	62.22	0.44	6.09	19.82	0.48	43.23
0.839	23.61	62.22	0.44	6.1	21.62	0.48	43.23
0.864	23.61	62.22	0.44	6.11	21.57	0.48	43.22
0.875	23.61	62.22	0.42	6.13	21.05	0.53	43.22
0.88	23.61	62.22	0.42	6.12	20.59	0.53	43.22
0.907	23.61	62.22	0.44	6.1	19.77	0.51	43.23
0.943	23.61	62.23	0.44	6.09	21.46	0.51	43.23
0.963	23.61	62.22	0.44	6.07	20.42	0.51	43.23
0.973	23.61	62.22	0.44	6.08	18.44	0.51	43.23
0.98	23.61	62.23	0.44	6.08	21.2	0.51	43.23
0.989	23.61	62.23	0.44	6.1	22.57	0.48	43.23
0.99	23.61	62.23	0.44	6.13	20.12	0.48	43.23
0.991	23.62	62.23	0.44	6.17	17.48	0.48	43.23
1.008	23.62	62.23	0.44	6.18	20.54	0.48	43.23
1.024	23.62	62.23	0.44	6.18	21.19	0.48	43.23
1.026	23.62	62.23	0.44	6.16	19.8	0.48	43.22
1.039	23.62	62.22	0.44	6.14	20.68	0.48	43.22
1.061	23.61	62.23	0.42	6.14	19.8	0.51	43.23
1.076	23.61	62.23	0.42	6.12	19.49	0.51	43.23
1.086	23.61	62.23	0.42	6.12	19.06	0.51	43.23
1.095	23.62	62.24	0.44	6.13	18.23	0.5	43.23
1.108	23.62	62.24	0.44	6.14	19.68	0.5	43.23
1.133	23.62	62.24	0.44	6.15	19.43	0.5	43.23
1.14	23.63	62.25	0.44	6.16	17.53	0.5	43.23
1.141	23.63	62.24	0.44	6.19	18.87	0.52	43.23
1.154	23.63	62.24	0.44	6.2	19.34	0.52	43.23
1.174	23.62	62.24	0.44	6.21	18.27	0.52	43.23
1.187	23.62	62.25	0.44	6.2	17.91	0.52	43.23

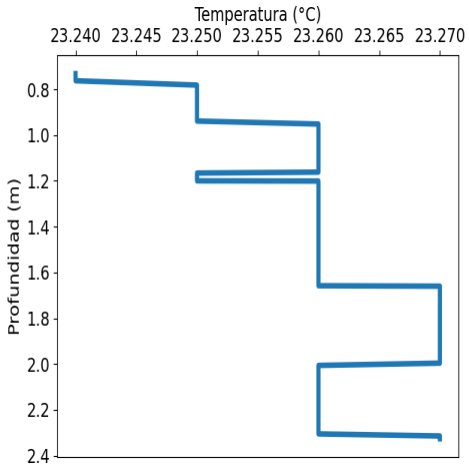
1.19	23.63	62.25	0.44	6.2	18.12	0.52	43.23
1.191	23.63	62.25	0.42	6.19	19.1	0.47	43.23
1.203	23.63	62.25	0.42	6.2	19.08	0.47	43.23
1.223	23.63	62.26	0.42	6.2	17.99	0.47	43.23
1.228	23.63	62.26	0.42	6.17	19.02	0.5	43.24
1.237	23.63	62.26	0.42	6.14	18.56	0.5	43.23
1.258	23.64	62.26	0.42	6.14	18.47	0.5	43.23
1.259	23.64	62.26	0.44	6.14	18.82	0.5	43.23
1.275	23.64	62.26	0.44	6.15	17.34	0.5	43.23
1.301	23.64	62.26	0.44	6.18	17.25	0.5	43.23
1.327	23.64	62.26	0.44	6.21	17.75	0.5	43.24
1.346	23.64	62.26	0.44	6.24	18.37	0.48	43.23
1.35	23.64	62.26	0.44	6.23	17.16	0.48	43.23
1.356	23.64	62.26	0.44	6.21	18.3	0.51	43.23
1.357	23.63	62.26	0.44	6.2	16.76	0.51	43.23
1.377	23.63	62.26	0.44	6.19	17.74	0.51	43.23
1.413	23.63	62.25	0.44	6.19	18.1	0.48	43.23
1.441	23.63	62.25	0.44	6.21	17.44	0.48	43.23
1.461	23.63	62.25	0.44	6.22	16.76	0.48	43.23
1.463	23.63	62.25	0.44	6.21	17.77	0.5	43.23
1.47	23.63	62.25	0.44	6.21	17.72	0.5	43.23
1.478	23.63	62.25	0.44	6.21	18.11	0.5	43.23
1.484	23.63	62.25	0.44	6.21	16.99	0.5	43.23
1.496	23.63	62.26	0.44	6.2	17.16	0.5	43.23
1.525	23.63	62.25	0.44	6.2	17.46	0.48	43.23
1.557	23.63	62.25	0.44	6.2	17.88	0.48	43.23
1.578	23.63	62.25	0.44	6.23	17.92	0.5	43.23
1.581	23.63	62.26	0.46	6.23	16.46	0.48	43.23
1.599	23.63	62.26	0.46	6.22	17.37	0.48	43.23
1.622	23.63	62.26	0.46	6.21	17.36	0.48	43.23
1.638	23.63	62.26	0.46	6.2	16.42	0.48	43.23
1.642	23.63	62.26	0.44	6.18	16.44	0.51	43.23
1.655	23.63	62.26	0.44	6.19	17.29	0.51	43.24
1.68	23.63	62.27	0.44	6.19	17.4	0.51	43.24
1.683	23.64	62.27	0.44	6.23	16.58	0.5	43.23
1.701	23.64	62.27	0.44	6.23	16.59	0.5	43.24
1.732	23.64	62.26	0.44	6.24	17.06	0.5	43.23
1.745	23.63	62.26	0.42	6.27	16.4	0.47	43.23
1.753	23.63	62.26	0.42	6.27	16.99	0.47	43.23
1.766	23.63	62.25	0.42	6.27	16.95	0.47	43.23
1.771	23.63	62.25	0.44	6.25	16.62	0.5	43.23
1.791	23.63	62.25	0.44	6.24	16.1	0.5	43.23
1.82	23.63	62.24	0.42	6.22	16.28	0.47	43.23
1.846	23.63	62.24	0.42	6.21	16.34	0.47	43.23
1.855	23.62	62.24	0.44	6.19	16.65	0.48	43.23
1.857	23.62	62.24	0.44	6.21	16.5	0.48	43.23
1.864	23.62	62.24	0.44	6.22	15.47	0.48	43.23
1.879	23.62	62.24	0.44	6.23	15.74	0.48	43.23
1.901	23.62	62.25	0.44	6.25	16.46	0.47	43.24
1.931	23.62	62.25	0.44	6.26	16.13	0.47	43.23
1.962	23.62	62.25	0.44	6.26	15.41	0.47	43.23
1.979	23.63	62.25	0.44	6.26	16.1	0.52	43.23
1.983	23.63	62.25	0.44	6.26	15.61	0.52	43.23
1.988	23.63	62.25	0.44	6.25	16.28	0.52	43.23
2.003	23.63	62.25	0.44	6.25	16.78	0.52	43.23
2.029	23.63	62.26	0.44	6.24	15.9	0.48	43.24
2.046	23.63	62.26	0.44	6.24	15.43	0.48	43.24
2.049	23.63	62.26	0.44	6.24	16.05	0.48	43.24

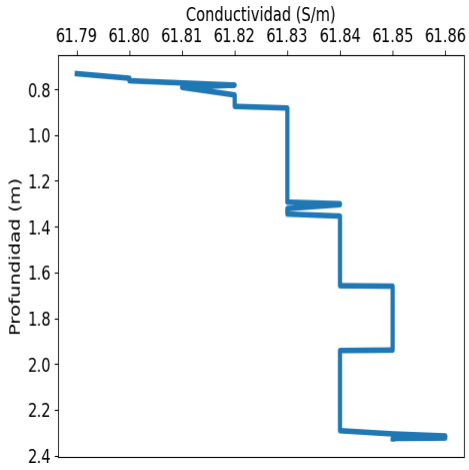
2.059	23.63	62.26	0.44	6.23	16.41	0.48	43.24
2.084	23.63	62.26	0.44	6.23	16.07	0.47	43.24
2.095	23.63	62.26	0.44	6.28	15.95	0.47	43.23
2.109	23.63	62.26	0.42	6.29	15.78	0.5	43.24
2.124	23.63	62.26	0.44	6.25	15.48	0.5	43.23
2.134	23.63	62.26	0.44	6.18	15.81	0.5	43.24
2.146	23.63	62.26	0.44	6.2	15.85	0.47	43.24
2.168	23.63	62.26	0.44	6.22	16.07	0.47	43.23
2.188	23.63	62.26	0.44	6.23	15.99	0.47	43.23
2.206	23.63	62.26	0.44	6.23	15.5	0.47	43.23
2.214	23.63	62.26	0.44	6.25	15.57	0.48	43.24
2.216	23.63	62.26	0.44	6.27	16.23	0.48	43.23
2.225	23.63	62.26	0.44	6.3	16.1	0.48	43.23
2.239	23.63	62.26	0.44	6.32	15.8	0.48	43.23
2.248	23.63	62.26	0.44	6.33	15.93	0.48	43.23
2.25	23.63	62.26	0.42	6.34	16.03	0.48	43.24
2.256	23.63	62.26	0.42	6.33	15.79	0.48	43.24
2.277	23.63	62.26	0.42	6.3	15.87	0.48	43.23
2.295	23.63	62.26	0.42	6.28	16.12	0.48	43.24
2.305	23.63	62.27	0.42	6.27	15.98	0.48	43.24
2.325	23.63	62.27	0.42	6.25	15.74	0.48	43.24
2.353	23.64	62.28	0.44	6.21	16.03	0.48	43.24
2.363	23.64	62.28	0.44	6.23	16.02	0.48	43.24
2.378	23.64	62.28	0.44	6.25	16.24	0.48	43.24
2.38	23.64	62.28	0.44	6.28	16.53	0.48	43.24
2.396	23.64	62.28	0.42	6.31	16.24	0.48	43.24
2.454	23.65	62.28	0.42	6.33	16.06	0.48	43.24
2.503	23.64	62.27	0.42	6.34	16.14	0.48	43.23
2.505	23.64	62.28	0.44	6.32	16.18	0.48	43.24
2.517	23.64	62.28	0.44	6.31	16.17	0.48	43.24
2.53	23.64	62.28	0.44	6.3	16.52	0.48	43.24
2.554	23.64	62.28	0.44	6.3	16.66	0.46	43.24
2.59	23.64	62.28	0.44	6.27	16.6	0.51	43.24
2.601	23.64	62.28	0.44	6.26	16.84	0.51	43.24
2.608	23.64	62.28	0.44	6.26	16.91	0.51	43.24
2.612	23.64	62.28	0.44	6.26	16.87	0.47	43.24
2.627	23.64	62.28	0.44	6.27	16.78	0.47	43.24
2.642	23.64	62.28	0.44	6.29	16.76	0.47	43.24
2.667	23.64	62.28	0.44	6.3	16.68	0.47	43.24
2.713	23.65	62.28	0.44	6.31	16.75	0.47	43.24
2.776	23.65	62.28	0.44	6.32	16.98	0.52	43.24
2.865	23.65	62.28	0.44	6.3	16.84	0.52	43.24
2.945	23.65	62.29	0.44	6.27	16.89	0.52	43.24
2.999	23.65	62.31	0.44	6.26	16.99	0.52	43.26
3.024	23.65	62.3	0.46	6.24	17.09	0.5	43.25
3.026	23.66	62.3	0.46	6.23	17.24	0.5	43.24
3.039	23.66	62.3	0.46	6.23	17.04	0.5	43.24
3.077	23.66	62.3	0.46	6.24	16.77	0.5	43.24
3.127	23.66	62.3	0.44	6.26	16.76	0.5	43.24
3.162	23.65	62.3	0.44	6.27	16.83	0.5	43.25
3.182	23.66	62.32	0.44	6.27	16.99	0.5	43.26
3.196	23.66	62.32	0.44	6.26	16.99	0.5	43.25
3.241	23.66	62.3	0.44	6.26	16.76	0.5	43.24
3.408	23.66	62.37	0.44	6.25	16.51	0.48	43.29
3.649	23.68	62.59	0.44	6.27	16.16	0.48	43.45
3.928	23.73	62.7	0.44	6.29	15.56	0.48	43.49
4.195	23.79	62.79	0.44	6.3	14.78	0.48	43.49
4.465	23.84	62.83	0.44	6.33	14.01	0.42	43.47

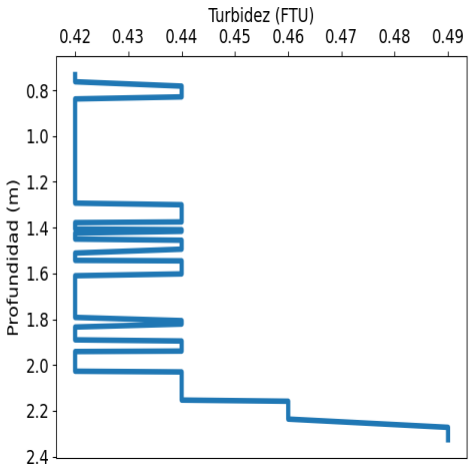
4.75	23.87	62.85	0.44	6.34	13.4	0.42	43.47
5.062	23.89	62.87	0.44	6.35	12.68	0.42	43.46
5.379	23.9	62.87	0.44	6.34	11.84	0.42	43.46
5.704	23.9	62.88	0.49	6.31	11.03	0.36	43.45
6.016	23.9	62.88	0.49	6.26	10.16	0.36	43.45
6.174	23.91	62.87	0.49	6.18	9.76	0.36	43.45
6.205	23.91	62.88	0.49	6.06	9.2	0.36	43.45
6.208	23.91	62.88	0.49	5.89	8.67	0.36	43.45
6.214	23.91	62.87	0.68	5.74	8.02	0.64	43.44
6.224	23.91	62.87	0.68	5.61	7.36	0.64	43.45
6.233	23.91	62.87	0.95	5.27	7.15	2.48	43.44
6.24	23.91	62.87	0.95	5.28	6.4	2.48	43.45
6.252	23.91	62.87	0.78	5.29	5.85	0.68	43.45
6.261	23.91	62.86	0.78	5.32	5.64	0.68	43.44
6.265	23.9	62.86	0.78	5.38	5.35	0.68	43.44
6.271	23.9	62.86	0.78	5.42	5.17	0.68	43.44
6.272	23.9	62.86	6.12	5.46	5.14	4.17	43.44
6.273	23.9	62.86	6.12	5.48	4.95	4.17	43.44
6.276	23.9	62.86	6.12	5.5	4.87	4.17	43.44
6.277	23.9	62.86	6.12	5.53	4.48	4.17	43.44
6.284	23.9	62.86	15.0	5.54	2.98	21.56	43.44

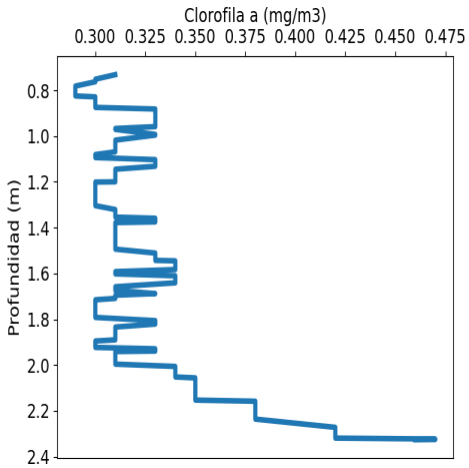
Nombre: CTD E01 - Punto 004 **Fecha: 04/10/2022** **Hora: 08:10:30**

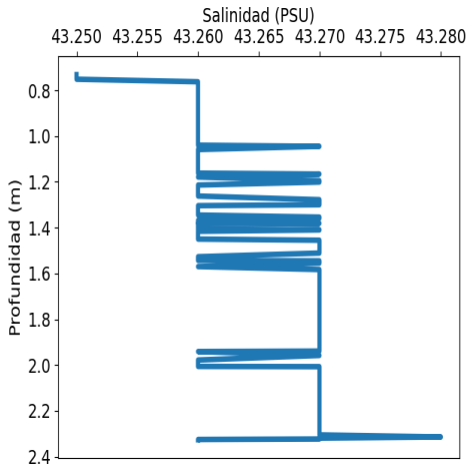


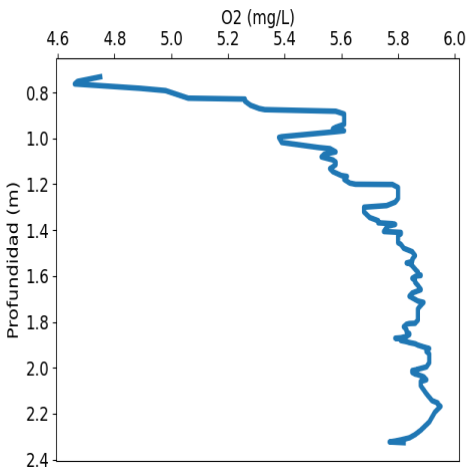


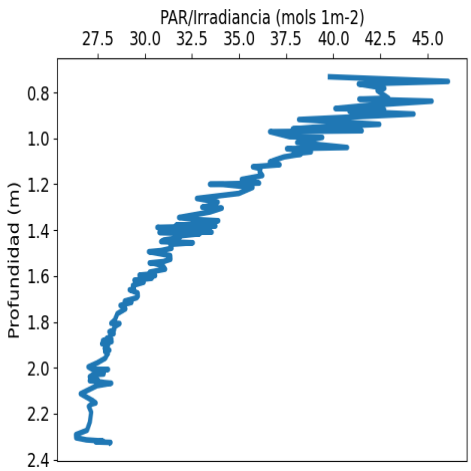












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.24	61.79	0.42	4.66	26.34	0.29	43.25
PROF (metros)	0.732	0.732	0.732	0.763	2.291	0.782	0.732
MÁXIMO	23.27	23.27	0.49	5.95	46.1	0.47	43.28
PROF (metros)	1.66	2.314	2.272	2.168	0.752	2.323	2.314

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.25	61.82	0.42	5.28	41.16	0.31	43.26
1 - 2m	23.26	61.84	0.42	5.78	31.46	0.32	43.27
2 - 3m	23.26	61.84	0.45	5.87	27.36	0.38	43.27

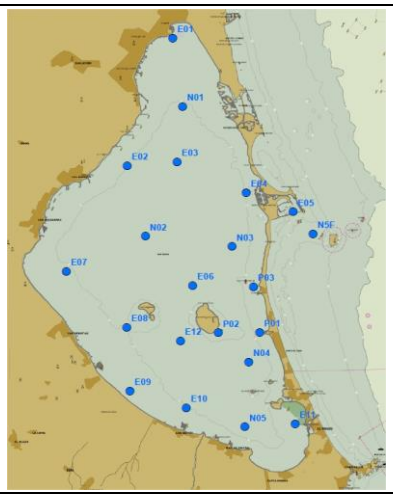
OBSERVACIONES GENERALES

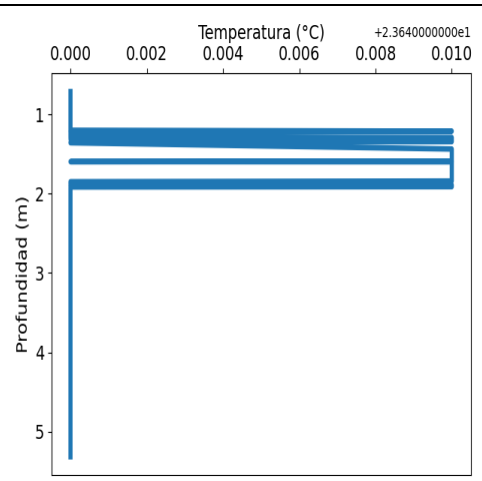
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	23.24	61.79	0.42	4.75	39.82	0.31	43.25
0.752	23.24	61.8	0.42	4.67	46.1	0.3	43.25
0.763	23.24	61.8	0.42	4.66	41.35	0.3	43.26
0.782	23.25	61.82	0.44	4.89	42.72	0.29	43.26
0.792	23.25	61.81	0.44	4.98	42.35	0.29	43.26
0.825	23.25	61.82	0.44	5.06	42.93	0.29	43.26
0.829	23.25	61.82	0.44	5.26	41.38	0.3	43.26
0.838	23.25	61.82	0.42	5.26	45.23	0.3	43.26
0.856	23.25	61.82	0.42	5.28	41.88	0.3	43.26
0.87	23.25	61.82	0.42	5.31	40.11	0.3	43.26
0.875	23.25	61.82	0.42	5.33	42.71	0.3	43.26
0.882	23.25	61.83	0.42	5.58	40.86	0.33	43.26
0.894	23.25	61.83	0.42	5.61	44.27	0.33	43.26
0.918	23.25	61.83	0.42	5.61	38.18	0.33	43.26
0.939	23.25	61.83	0.42	5.61	42.45	0.33	43.26
0.952	23.26	61.83	0.42	5.58	38.93	0.33	43.26
0.959	23.26	61.83	0.42	5.57	37.85	0.33	43.26
0.967	23.26	61.83	0.42	5.61	41.52	0.31	43.26
0.971	23.26	61.83	0.42	5.58	36.64	0.31	43.26
0.993	23.26	61.83	0.42	5.39	37.69	0.33	43.26
0.996	23.26	61.83	0.42	5.38	39.42	0.33	43.26
1.018	23.26	61.83	0.42	5.39	38.08	0.31	43.26
1.04	23.26	61.83	0.42	5.52	40.74	0.31	43.26
1.045	23.26	61.83	0.42	5.56	37.54	0.31	43.27
1.059	23.26	61.83	0.42	5.58	38.82	0.31	43.26
1.067	23.26	61.83	0.42	5.55	37.89	0.31	43.26
1.069	23.26	61.83	0.42	5.54	38.28	0.31	43.26
1.081	23.26	61.83	0.42	5.53	37.39	0.3	43.26
1.094	23.26	61.83	0.42	5.57	36.92	0.3	43.26
1.103	23.26	61.83	0.42	5.58	36.63	0.33	43.26
1.115	23.26	61.83	0.42	5.58	37.16	0.33	43.26
1.124	23.26	61.83	0.42	5.57	35.73	0.33	43.26
1.132	23.26	61.83	0.42	5.56	36.14	0.33	43.26
1.145	23.26	61.83	0.42	5.57	36.09	0.31	43.26
1.162	23.26	61.83	0.42	5.6	36.24	0.31	43.26
1.166	23.25	61.83	0.42	5.62	36.0	0.31	43.27
1.179	23.25	61.83	0.42	5.61	35.14	0.31	43.26
1.195	23.25	61.83	0.42	5.63	36.07	0.31	43.27
1.2	23.25	61.83	0.42	5.65	33.45	0.31	43.27

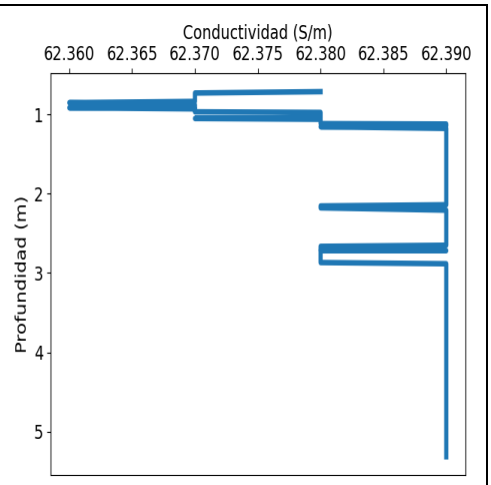
1.201	23.26	61.83	0.42	5.78	34.16	0.3	43.27
1.214	23.26	61.83	0.42	5.8	35.72	0.3	43.26
1.24	23.26	61.83	0.42	5.8	34.99	0.3	43.26
1.262	23.26	61.83	0.42	5.8	32.76	0.3	43.26
1.278	23.26	61.83	0.42	5.79	33.87	0.3	43.27
1.293	23.26	61.83	0.42	5.76	33.51	0.3	43.27
1.3	23.26	61.84	0.44	5.68	33.04	0.3	43.27
1.304	23.26	61.84	0.44	5.68	34.09	0.3	43.26
1.321	23.26	61.83	0.44	5.68	33.45	0.31	43.26
1.345	23.26	61.83	0.44	5.7	31.81	0.31	43.26
1.354	23.26	61.84	0.44	5.72	32.71	0.31	43.27
1.359	23.26	61.84	0.44	5.73	33.9	0.33	43.27
1.368	23.26	61.84	0.44	5.73	32.74	0.33	43.26
1.372	23.26	61.84	0.44	5.78	32.51	0.33	43.26
1.375	23.26	61.84	0.44	5.79	33.58	0.33	43.26
1.378	23.26	61.84	0.42	5.78	31.66	0.31	43.26
1.381	23.26	61.84	0.42	5.77	33.43	0.31	43.27
1.382	23.26	61.84	0.42	5.76	33.75	0.31	43.26
1.388	23.26	61.84	0.42	5.76	30.66	0.31	43.26
1.406	23.26	61.84	0.42	5.75	32.18	0.31	43.26
1.409	23.26	61.84	0.44	5.8	33.55	0.31	43.27
1.41	23.26	61.84	0.44	5.81	30.77	0.31	43.27
1.416	23.26	61.84	0.44	5.81	32.91	0.31	43.26
1.424	23.26	61.84	0.42	5.8	31.94	0.31	43.26
1.433	23.26	61.84	0.42	5.8	31.84	0.31	43.26
1.443	23.26	61.84	0.42	5.8	31.01	0.31	43.26
1.45	23.26	61.84	0.42	5.8	30.86	0.31	43.26
1.455	23.26	61.84	0.44	5.8	32.55	0.31	43.27
1.462	23.26	61.84	0.44	5.81	31.35	0.31	43.27
1.479	23.26	61.84	0.44	5.82	31.42	0.31	43.27
1.489	23.26	61.84	0.44	5.84	30.87	0.31	43.27
1.494	23.26	61.84	0.44	5.85	30.21	0.31	43.27
1.511	23.26	61.84	0.42	5.86	31.35	0.33	43.27
1.527	23.26	61.84	0.42	5.85	31.36	0.33	43.26
1.537	23.26	61.84	0.42	5.85	30.99	0.33	43.26
1.543	23.26	61.84	0.42	5.83	30.25	0.33	43.26
1.545	23.26	61.84	0.44	5.84	30.5	0.34	43.27
1.555	23.26	61.84	0.44	5.85	30.95	0.34	43.27
1.57	23.26	61.84	0.44	5.86	31.08	0.34	43.26
1.583	23.26	61.84	0.44	5.87	30.26	0.34	43.27
1.592	23.26	61.84	0.44	5.87	30.26	0.31	43.27
1.596	23.26	61.84	0.44	5.88	29.71	0.31	43.27
1.598	23.26	61.84	0.44	5.88	30.55	0.31	43.27
1.599	23.26	61.84	0.44	5.87	30.4	0.31	43.27
1.602	23.26	61.84	0.44	5.86	30.4	0.31	43.27
1.61	23.26	61.84	0.42	5.85	30.36	0.34	43.27
1.618	23.26	61.84	0.42	5.86	29.44	0.34	43.27
1.627	23.26	61.84	0.42	5.86	29.94	0.34	43.27
1.641	23.26	61.84	0.42	5.87	29.36	0.34	43.27
1.658	23.26	61.84	0.42	5.88	29.43	0.31	43.27
1.66	23.27	61.85	0.42	5.88	29.19	0.31	43.27
1.674	23.27	61.85	0.42	5.85	29.62	0.31	43.27
1.688	23.27	61.85	0.42	5.84	29.63	0.33	43.27
1.695	23.27	61.85	0.42	5.85	29.56	0.31	43.27
1.709	23.27	61.85	0.42	5.87	28.93	0.31	43.27
1.715	23.27	61.85	0.42	5.89	29.29	0.3	43.27
1.728	23.27	61.85	0.42	5.88	28.7	0.3	43.27
1.743	23.27	61.85	0.42	5.87	28.97	0.3	43.27

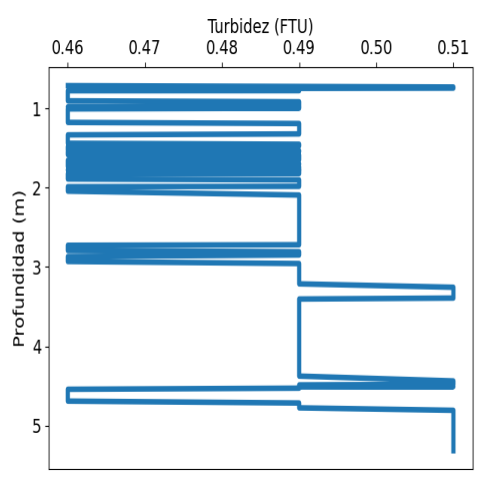
1.764	23.27	61.85	0.42	5.87	28.54	0.3	43.27
1.792	23.27	61.85	0.42	5.87	28.4	0.3	43.27
1.806	23.27	61.85	0.44	5.86	28.21	0.33	43.27
1.807	23.27	61.85	0.44	5.84	28.66	0.33	43.27
1.81	23.27	61.85	0.44	5.83	28.61	0.33	43.27
1.821	23.27	61.85	0.44	5.82	28.38	0.33	43.27
1.834	23.27	61.85	0.42	5.83	28.37	0.31	43.27
1.843	23.27	61.85	0.42	5.83	28.11	0.31	43.27
1.851	23.27	61.85	0.42	5.84	28.35	0.31	43.27
1.855	23.27	61.85	0.42	5.84	28.18	0.31	43.27
1.863	23.27	61.85	0.42	5.83	28.16	0.31	43.27
1.869	23.27	61.85	0.42	5.81	28.05	0.31	43.27
1.871	23.27	61.85	0.42	5.79	28.09	0.31	43.27
1.872	23.27	61.85	0.42	5.8	27.96	0.31	43.27
1.875	23.27	61.85	0.42	5.81	28.23	0.31	43.27
1.881	23.27	61.85	0.42	5.81	27.77	0.31	43.27
1.886	23.27	61.85	0.42	5.83	28.24	0.31	43.27
1.89	23.27	61.85	0.42	5.84	28.0	0.31	43.27
1.895	23.27	61.85	0.44	5.86	27.72	0.3	43.27
1.901	23.27	61.85	0.44	5.87	28.05	0.3	43.27
1.909	23.27	61.85	0.44	5.89	27.93	0.3	43.27
1.916	23.27	61.85	0.44	5.91	27.86	0.3	43.27
1.923	23.27	61.85	0.44	5.9	28.12	0.3	43.27
1.929	23.27	61.85	0.44	5.9	27.88	0.33	43.27
1.939	23.27	61.85	0.44	5.91	28.04	0.33	43.27
1.941	23.27	61.84	0.42	5.91	28.0	0.31	43.26
1.958	23.27	61.84	0.42	5.91	27.9	0.31	43.27
1.978	23.27	61.84	0.42	5.91	27.48	0.31	43.26
1.996	23.27	61.84	0.42	5.9	27.0	0.31	43.26
2.006	23.26	61.84	0.42	5.87	27.2	0.34	43.26
2.007	23.26	61.84	0.42	5.87	28.05	0.34	43.27
2.012	23.26	61.84	0.42	5.85	27.68	0.34	43.27
2.02	23.26	61.84	0.42	5.85	27.82	0.34	43.27
2.027	23.26	61.84	0.42	5.86	27.81	0.34	43.27
2.03	23.26	61.84	0.44	5.87	27.24	0.34	43.27
2.039	23.26	61.84	0.44	5.89	27.07	0.34	43.27
2.052	23.26	61.84	0.44	5.9	27.5	0.34	43.27
2.056	23.26	61.84	0.44	5.89	27.07	0.35	43.27
2.059	23.26	61.84	0.44	5.88	27.46	0.35	43.27
2.064	23.26	61.84	0.44	5.88	27.83	0.35	43.27
2.067	23.26	61.84	0.44	5.88	28.22	0.35	43.27
2.078	23.26	61.84	0.44	5.88	27.45	0.35	43.27
2.113	23.26	61.84	0.44	5.9	26.59	0.35	43.27
2.143	23.26	61.84	0.44	5.92	27.23	0.35	43.27
2.153	23.26	61.84	0.44	5.94	27.39	0.35	43.27
2.158	23.26	61.84	0.46	5.94	27.17	0.38	43.27
2.168	23.26	61.84	0.46	5.95	27.02	0.38	43.27
2.193	23.26	61.84	0.46	5.93	27.15	0.38	43.27
2.236	23.26	61.84	0.46	5.91	27.08	0.38	43.27
2.272	23.26	61.84	0.49	5.88	26.93	0.42	43.27
2.291	23.26	61.84	0.49	5.86	26.34	0.42	43.27
2.305	23.26	61.85	0.49	5.84	26.35	0.42	43.27
2.314	23.27	61.86	0.49	5.81	26.9	0.42	43.28
2.319	23.27	61.86	0.49	5.79	27.78	0.42	43.27
2.323	23.27	61.86	0.49	5.77	27.39	0.47	43.27
2.325	23.27	61.85	0.49	5.8	28.18	0.47	43.26
2.326	23.27	61.85	0.49	5.82	28.16	0.46	43.26

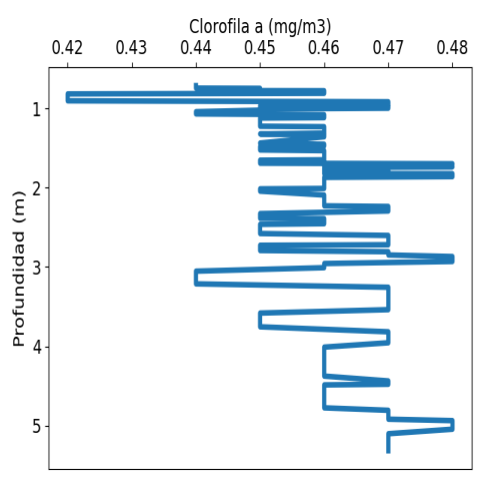
Nombre: CTD N01 - Punto 005 **Fecha: 04/10/2022** **Hora: 08:10:53**

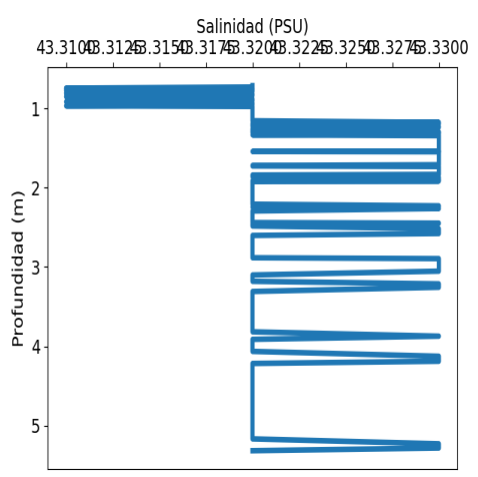


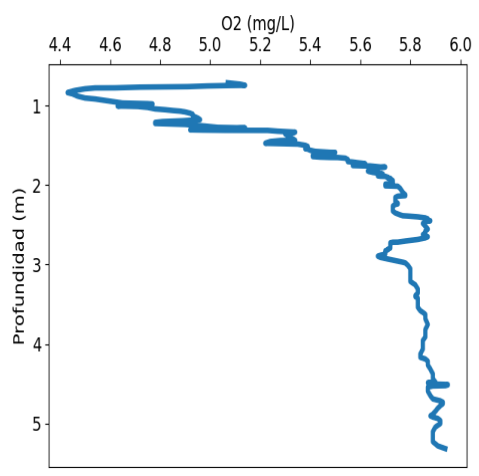


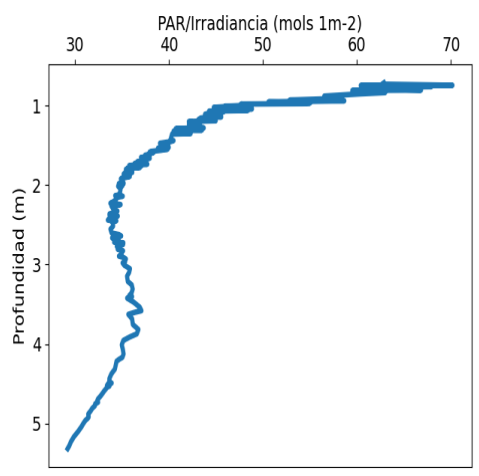












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.64	62.36	0.46	4.43	29.25	0.42	43.31
PROF (metros)	0.715	0.854	0.715	0.838	5.314	0.819	0.746
MÁXIMO	23.65	23.65	0.51	5.95	70.17	0.48	43.33
PROF (metros)	1.213	1.123	0.732	4.508	0.746	1.699	1.178

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.64	62.37	0.48	4.68	59.51	0.45	43.32
1 - 2m	23.64	62.39	0.48	5.34	39.41	0.46	43.32
2 - 3m	23.64	62.39	0.48	5.77	34.47	0.46	43.32
3 - 4m	23.64	62.39	0.49	5.83	36.02	0.46	43.32
4 - 5m	23.64	62.39	0.49	5.89	33.17	0.46	43.32
5 - 6m	23.64	62.39	0.51	5.9	29.87	0.47	43.32

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	23.64	62.38	0.46	5.07	62.87	0.44	43.32
0.732	23.64	62.37	0.51	5.12	62.67	0.44	43.32
0.746	23.64	62.37	0.51	5.14	70.16	0.44	43.31
0.749	23.64	62.37	0.49	5.07	60.4	0.45	43.32
0.754	23.64	62.37	0.49	4.99	66.45	0.45	43.31
0.763	23.64	62.37	0.49	4.91	67.91	0.45	43.32
0.769	23.64	62.37	0.49	4.72	63.85	0.45	43.31
0.774	23.64	62.37	0.49	4.66	64.06	0.45	43.31
0.778	23.64	62.37	0.49	4.62	63.77	0.45	43.31
0.779	23.64	62.37	0.46	4.54	64.79	0.46	43.32
0.79	23.64	62.37	0.46	4.5	62.42	0.46	43.32
0.806	23.64	62.37	0.46	4.47	66.82	0.46	43.31
0.811	23.64	62.37	0.46	4.46	59.51	0.46	43.31
0.819	23.64	62.37	0.46	4.45	60.6	0.42	43.32
0.838	23.64	62.37	0.46	4.43	63.0	0.42	43.32
0.854	23.64	62.36	0.46	4.45	60.32	0.42	43.31
0.882	23.64	62.37	0.46	4.47	56.53	0.42	43.32
0.906	23.64	62.37	0.46	4.5	58.31	0.42	43.32
0.918	23.64	62.36	0.49	4.54	56.28	0.47	43.31
0.932	23.64	62.37	0.49	4.57	52.86	0.47	43.32
0.941	23.64	62.37	0.49	4.59	58.66	0.47	43.32
0.955	23.64	62.37	0.49	4.62	50.6	0.47	43.32
0.969	23.64	62.37	0.49	4.65	55.02	0.45	43.31
0.977	23.64	62.38	0.49	4.75	54.3	0.45	43.32
0.982	23.64	62.38	0.46	4.77	47.68	0.47	43.32
0.993	23.64	62.38	0.49	4.69	48.84	0.47	43.32
0.999	23.64	62.38	0.49	4.65	48.19	0.47	43.32
1.007	23.64	62.38	0.46	4.63	46.6	0.45	43.32
1.008	23.64	62.38	0.46	4.66	46.0	0.45	43.32
1.012	23.64	62.38	0.46	4.71	46.37	0.45	43.32
1.024	23.64	62.38	0.46	4.75	44.78	0.45	43.32
1.043	23.64	62.38	0.46	4.78	48.85	0.44	43.32
1.053	23.64	62.37	0.46	4.82	44.82	0.44	43.32
1.063	23.64	62.38	0.46	4.85	48.39	0.44	43.32
1.071	23.64	62.38	0.46	4.88	44.28	0.44	43.32
1.081	23.64	62.38	0.46	4.9	45.81	0.46	43.32

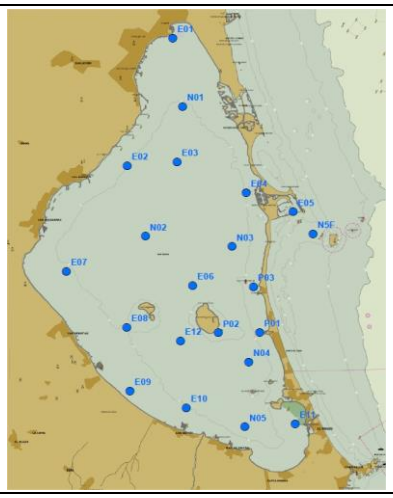
1.097	23.64	62.38	0.46	4.92	44.34	0.46	43.32
1.11	23.64	62.38	0.46	4.93	43.85	0.46	43.32
1.118	23.64	62.38	0.46	4.93	45.44	0.46	43.32
1.123	23.64	62.39	0.46	4.93	44.24	0.45	43.32
1.126	23.64	62.39	0.46	4.93	44.53	0.45	43.32
1.144	23.64	62.39	0.46	4.94	45.58	0.45	43.32
1.157	23.64	62.38	0.46	4.95	43.41	0.45	43.32
1.178	23.64	62.39	0.46	4.96	43.14	0.45	43.33
1.192	23.64	62.39	0.49	4.89	44.99	0.45	43.32
1.196	23.64	62.39	0.49	4.86	43.46	0.45	43.33
1.202	23.64	62.39	0.49	4.81	42.13	0.45	43.32
1.213	23.65	62.39	0.49	4.78	42.71	0.45	43.32
1.226	23.64	62.39	0.49	4.78	42.29	0.45	43.32
1.232	23.64	62.39	0.49	4.84	43.32	0.46	43.33
1.238	23.64	62.39	0.49	4.9	42.14	0.46	43.33
1.259	23.64	62.39	0.49	4.98	43.25	0.46	43.32
1.275	23.64	62.39	0.49	5.03	42.17	0.46	43.32
1.282	23.64	62.39	0.49	5.14	43.72	0.46	43.32
1.284	23.64	62.39	0.49	5.12	42.12	0.46	43.32
1.293	23.65	62.39	0.49	5.08	40.73	0.46	43.32
1.296	23.65	62.39	0.49	5.01	42.77	0.46	43.32
1.297	23.65	62.39	0.49	4.98	43.4	0.46	43.33
1.303	23.65	62.39	0.49	4.94	41.61	0.46	43.32
1.306	23.65	62.39	0.49	4.92	42.37	0.46	43.32
1.309	23.65	62.39	0.49	4.97	43.52	0.46	43.33
1.312	23.64	62.39	0.49	5.06	42.23	0.46	43.33
1.313	23.64	62.39	0.49	5.23	41.47	0.46	43.33
1.323	23.65	62.39	0.49	5.27	40.51	0.45	43.33
1.335	23.65	62.39	0.46	5.34	42.17	0.46	43.32
1.345	23.65	62.39	0.46	5.32	41.58	0.46	43.33
1.353	23.64	62.39	0.46	5.3	42.32	0.46	43.33
1.359	23.64	62.39	0.46	5.3	40.35	0.46	43.33
1.438	23.65	62.39	0.46	5.34	40.17	0.45	43.33
1.441	23.65	62.39	0.46	5.28	40.51	0.45	43.33
1.453	23.65	62.39	0.49	5.24	40.22	0.46	43.33
1.475	23.65	62.39	0.49	5.22	39.06	0.46	43.33
1.483	23.65	62.39	0.46	5.32	39.74	0.45	43.33
1.485	23.65	62.39	0.46	5.35	39.95	0.45	43.33
1.501	23.65	62.39	0.46	5.38	39.68	0.45	43.33
1.514	23.65	62.39	0.46	5.39	39.08	0.45	43.33
1.525	23.65	62.39	0.46	5.38	40.0	0.45	43.33
1.534	23.65	62.39	0.49	5.38	39.6	0.46	43.33
1.536	23.65	62.39	0.49	5.39	38.85	0.46	43.33
1.541	23.65	62.39	0.49	5.38	38.87	0.46	43.33
1.544	23.65	62.39	0.49	5.38	39.02	0.46	43.32
1.548	23.65	62.39	0.46	5.39	39.88	0.46	43.33
1.563	23.65	62.39	0.46	5.4	39.14	0.46	43.33
1.577	23.65	62.39	0.46	5.42	38.13	0.46	43.33
1.585	23.65	62.39	0.46	5.46	37.97	0.46	43.33
1.589	23.65	62.39	0.49	5.48	38.0	0.46	43.33
1.59	23.65	62.39	0.49	5.5	38.38	0.46	43.33
1.597	23.64	62.39	0.49	5.49	38.17	0.46	43.33
1.599	23.65	62.39	0.49	5.43	38.13	0.46	43.33
1.607	23.65	62.39	0.49	5.42	38.09	0.46	43.33
1.626	23.65	62.39	0.49	5.41	37.47	0.46	43.33
1.642	23.65	62.39	0.49	5.41	37.81	0.46	43.33
1.649	23.65	62.39	0.49	5.44	37.41	0.46	43.33
1.653	23.65	62.39	0.46	5.48	37.04	0.45	43.33

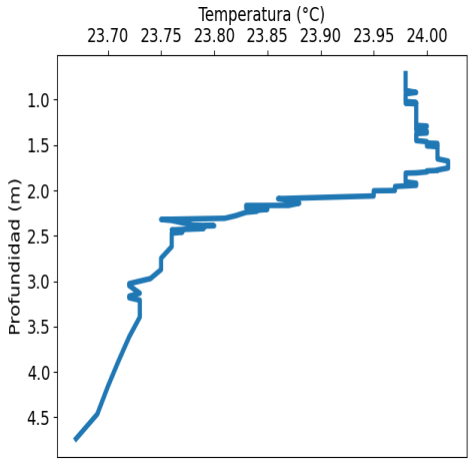
1.654	23.65	62.39	0.46	5.51	37.89	0.45	43.33
1.662	23.65	62.39	0.46	5.54	37.98	0.45	43.33
1.679	23.65	62.39	0.46	5.55	37.54	0.45	43.33
1.692	23.65	62.39	0.46	5.55	37.3	0.45	43.33
1.699	23.65	62.39	0.49	5.55	37.21	0.48	43.33
1.701	23.65	62.39	0.49	5.55	37.23	0.48	43.33
1.705	23.65	62.39	0.49	5.55	36.67	0.48	43.33
1.711	23.65	62.39	0.46	5.57	37.09	0.46	43.33
1.72	23.65	62.39	0.46	5.59	37.52	0.46	43.32
1.727	23.65	62.39	0.46	5.61	36.39	0.46	43.32
1.733	23.65	62.39	0.46	5.62	36.92	0.46	43.33
1.734	23.65	62.39	0.46	5.61	36.44	0.46	43.33
1.737	23.65	62.39	0.49	5.58	37.72	0.48	43.33
1.741	23.65	62.39	0.49	5.57	37.04	0.47	43.33
1.755	23.65	62.39	0.49	5.57	35.79	0.47	43.33
1.759	23.65	62.39	0.49	5.61	37.08	0.46	43.33
1.76	23.65	62.39	0.49	5.64	36.37	0.46	43.33
1.767	23.65	62.39	0.49	5.66	36.19	0.46	43.33
1.773	23.65	62.39	0.49	5.68	36.11	0.46	43.33
1.774	23.65	62.39	0.46	5.7	36.3	0.46	43.33
1.777	23.65	62.39	0.46	5.69	36.88	0.46	43.33
1.78	23.65	62.39	0.46	5.68	36.93	0.46	43.33
1.783	23.65	62.39	0.49	5.67	35.95	0.46	43.33
1.791	23.65	62.39	0.49	5.67	35.58	0.46	43.33
1.8	23.65	62.39	0.49	5.66	35.71	0.46	43.33
1.802	23.65	62.39	0.49	5.66	35.44	0.47	43.33
1.807	23.65	62.39	0.49	5.66	36.14	0.46	43.33
1.816	23.65	62.39	0.49	5.65	35.61	0.46	43.33
1.823	23.65	62.39	0.49	5.65	36.06	0.46	43.33
1.824	23.65	62.39	0.46	5.63	35.68	0.48	43.33
1.833	23.65	62.39	0.46	5.64	35.56	0.48	43.33
1.841	23.65	62.39	0.46	5.65	36.12	0.48	43.32
1.85	23.64	62.39	0.46	5.67	35.31	0.48	43.32
1.861	23.64	62.39	0.46	5.69	35.2	0.48	43.32
1.87	23.64	62.39	0.46	5.68	35.66	0.46	43.33
1.884	23.64	62.39	0.46	5.67	35.4	0.46	43.33
1.889	23.64	62.39	0.46	5.68	35.68	0.46	43.33
1.891	23.65	62.39	0.46	5.7	35.86	0.46	43.33
1.902	23.65	62.39	0.49	5.71	35.51	0.46	43.33
1.912	23.65	62.39	0.49	5.71	35.04	0.46	43.32
1.916	23.64	62.39	0.49	5.72	35.04	0.46	43.33
1.922	23.64	62.39	0.49	5.72	34.9	0.46	43.32
1.943	23.64	62.39	0.49	5.73	34.94	0.46	43.32
1.967	23.64	62.39	0.49	5.73	35.17	0.46	43.32
1.978	23.64	62.39	0.49	5.72	35.2	0.46	43.32
1.983	23.64	62.39	0.49	5.72	34.68	0.46	43.32
1.988	23.64	62.39	0.46	5.7	35.12	0.46	43.32
1.995	23.64	62.39	0.46	5.7	35.04	0.46	43.32
2.01	23.64	62.39	0.46	5.7	35.06	0.46	43.32
2.015	23.64	62.39	0.46	5.75	34.61	0.45	43.32
2.044	23.64	62.39	0.46	5.76	34.88	0.45	43.32
2.093	23.64	62.39	0.49	5.77	34.81	0.46	43.32
2.123	23.64	62.39	0.49	5.78	34.72	0.46	43.32
2.133	23.64	62.39	0.49	5.78	34.3	0.46	43.32
2.135	23.64	62.39	0.49	5.77	34.76	0.46	43.32
2.14	23.64	62.39	0.49	5.75	35.11	0.46	43.32
2.155	23.64	62.38	0.49	5.74	34.48	0.46	43.32
2.179	23.64	62.38	0.49	5.74	34.4	0.46	43.32

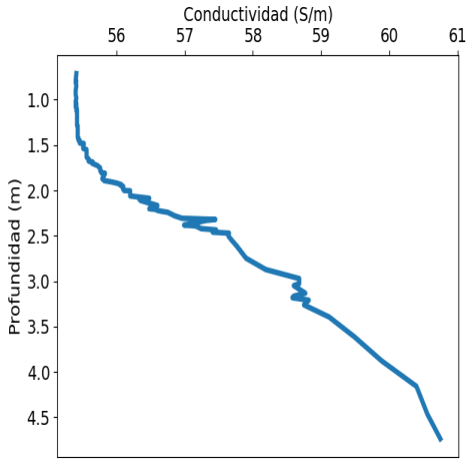
2.208	23.64	62.39	0.49	5.74	34.12	0.46	43.32
2.229	23.64	62.39	0.49	5.75	33.79	0.46	43.33
2.237	23.64	62.39	0.49	5.75	34.43	0.47	43.33
2.245	23.64	62.39	0.49	5.74	34.88	0.47	43.32
2.263	23.64	62.39	0.49	5.73	33.9	0.47	43.33
2.294	23.64	62.39	0.49	5.73	34.07	0.47	43.32
2.327	23.64	62.39	0.49	5.73	34.54	0.45	43.32
2.351	23.64	62.39	0.49	5.74	34.01	0.45	43.32
2.364	23.64	62.39	0.49	5.75	33.69	0.45	43.32
2.376	23.64	62.39	0.49	5.76	33.69	0.45	43.32
2.386	23.64	62.39	0.49	5.77	34.1	0.45	43.32
2.39	23.64	62.39	0.49	5.79	34.58	0.46	43.32
2.4	23.64	62.39	0.49	5.83	34.06	0.46	43.32
2.413	23.64	62.39	0.49	5.86	33.78	0.46	43.32
2.426	23.64	62.39	0.49	5.87	33.62	0.46	43.32
2.44	23.64	62.39	0.49	5.87	33.52	0.46	43.32
2.447	23.64	62.39	0.49	5.87	33.9	0.46	43.33
2.449	23.64	62.39	0.49	5.88	34.43	0.46	43.33
2.454	23.64	62.39	0.49	5.87	34.31	0.46	43.32
2.462	23.64	62.39	0.49	5.86	33.95	0.45	43.32
2.483	23.64	62.39	0.49	5.85	34.07	0.45	43.32
2.517	23.64	62.39	0.49	5.86	34.08	0.45	43.33
2.554	23.64	62.39	0.49	5.87	33.8	0.45	43.33
2.578	23.64	62.39	0.49	5.86	33.86	0.45	43.33
2.602	23.64	62.39	0.49	5.86	33.92	0.47	43.32
2.623	23.64	62.39	0.49	5.85	34.7	0.47	43.32
2.64	23.64	62.39	0.49	5.86	34.94	0.47	43.32
2.65	23.64	62.39	0.49	5.87	34.36	0.47	43.32
2.664	23.64	62.38	0.49	5.86	33.97	0.47	43.32
2.684	23.64	62.38	0.49	5.83	34.22	0.47	43.32
2.704	23.64	62.38	0.49	5.78	34.71	0.47	43.32
2.718	23.64	62.39	0.49	5.75	34.19	0.47	43.32
2.719	23.64	62.38	0.49	5.73	34.45	0.47	43.32
2.726	23.64	62.38	0.46	5.72	35.17	0.45	43.32
2.748	23.64	62.38	0.46	5.72	35.14	0.45	43.32
2.77	23.64	62.38	0.46	5.72	34.47	0.45	43.32
2.792	23.64	62.38	0.46	5.72	34.63	0.45	43.32
2.807	23.64	62.38	0.49	5.71	34.57	0.47	43.32
2.814	23.64	62.38	0.49	5.71	34.74	0.47	43.32
2.827	23.64	62.38	0.49	5.7	35.14	0.47	43.32
2.848	23.64	62.38	0.49	5.7	34.99	0.47	43.32
2.868	23.64	62.38	0.46	5.7	34.92	0.48	43.32
2.883	23.64	62.39	0.46	5.68	34.94	0.48	43.32
2.894	23.64	62.39	0.46	5.67	34.7	0.48	43.33
2.909	23.64	62.39	0.46	5.68	35.16	0.48	43.33
2.93	23.64	62.39	0.46	5.71	35.44	0.48	43.33
2.956	23.64	62.39	0.49	5.75	35.27	0.46	43.33
2.97	23.64	62.39	0.49	5.77	35.35	0.46	43.33
2.979	23.64	62.39	0.49	5.78	35.09	0.46	43.33
3.008	23.64	62.39	0.49	5.79	35.27	0.46	43.33
3.052	23.64	62.39	0.49	5.8	35.87	0.44	43.33
3.1	23.64	62.39	0.49	5.8	35.78	0.44	43.32
3.146	23.64	62.39	0.49	5.8	35.56	0.44	43.32
3.18	23.64	62.39	0.49	5.8	35.6	0.44	43.32
3.212	23.64	62.39	0.49	5.8	35.64	0.44	43.33
3.255	23.64	62.39	0.51	5.82	36.06	0.47	43.33
3.308	23.64	62.39	0.51	5.83	36.16	0.47	43.32
3.358	23.64	62.39	0.51	5.83	36.04	0.47	43.32

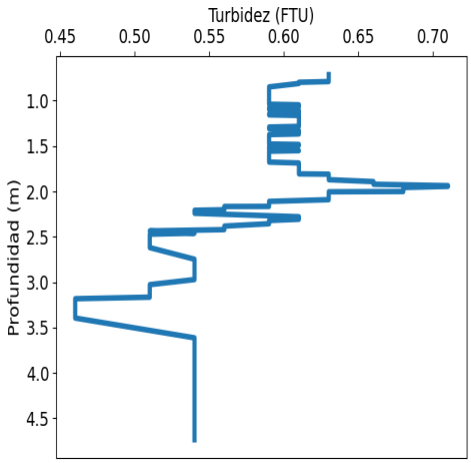
3.391	23.64	62.39	0.51	5.82	35.79	0.47	43.32
3.403	23.64	62.39	0.49	5.82	36.1	0.47	43.32
3.422	23.64	62.39	0.49	5.83	35.57	0.47	43.32
3.474	23.64	62.39	0.49	5.83	36.28	0.47	43.32
3.537	23.64	62.39	0.49	5.83	36.92	0.47	43.32
3.58	23.64	62.39	0.49	5.84	37.09	0.45	43.32
3.601	23.64	62.39	0.49	5.85	36.37	0.45	43.32
3.626	23.64	62.39	0.49	5.86	35.7	0.45	43.32
3.682	23.64	62.39	0.49	5.86	36.1	0.45	43.32
3.753	23.64	62.39	0.49	5.87	36.18	0.45	43.32
3.816	23.64	62.39	0.49	5.86	36.77	0.47	43.32
3.871	23.64	62.39	0.49	5.86	36.6	0.47	43.33
3.911	23.64	62.39	0.49	5.86	35.84	0.47	43.32
3.954	23.64	62.39	0.49	5.85	35.17	0.47	43.32
4.009	23.64	62.39	0.49	5.85	35.0	0.46	43.32
4.063	23.64	62.39	0.49	5.85	35.11	0.46	43.32
4.124	23.64	62.39	0.49	5.84	35.19	0.46	43.33
4.166	23.64	62.39	0.49	5.84	35.07	0.46	43.33
4.187	23.64	62.39	0.49	5.86	34.77	0.46	43.33
4.215	23.64	62.39	0.49	5.87	34.45	0.46	43.32
4.263	23.64	62.39	0.49	5.87	34.36	0.46	43.32
4.314	23.64	62.39	0.49	5.88	34.27	0.46	43.32
4.374	23.64	62.39	0.49	5.89	33.9	0.46	43.32
4.435	23.64	62.39	0.51	5.89	33.68	0.47	43.32
4.477	23.64	62.39	0.51	5.9	33.7	0.47	43.32
4.485	23.64	62.39	0.49	5.87	33.62	0.46	43.32
4.489	23.64	62.39	0.49	5.88	33.93	0.46	43.32
4.501	23.64	62.39	0.49	5.89	33.71	0.46	43.32
4.506	23.64	62.39	0.51	5.94	33.53	0.46	43.32
4.508	23.64	62.39	0.49	5.95	33.52	0.46	43.32
4.513	23.64	62.39	0.49	5.95	33.61	0.46	43.32
4.522	23.64	62.39	0.49	5.94	33.42	0.46	43.32
4.526	23.64	62.39	0.49	5.89	33.7	0.46	43.32
4.54	23.64	62.39	0.46	5.87	33.46	0.46	43.32
4.591	23.64	62.39	0.46	5.87	33.12	0.46	43.32
4.648	23.64	62.39	0.46	5.88	32.78	0.46	43.32
4.689	23.64	62.39	0.46	5.89	32.48	0.46	43.32
4.713	23.64	62.39	0.49	5.92	32.39	0.46	43.32
4.73	23.64	62.39	0.49	5.93	32.49	0.46	43.32
4.749	23.64	62.39	0.49	5.93	32.18	0.46	43.32
4.774	23.64	62.39	0.49	5.92	32.15	0.46	43.32
4.805	23.64	62.39	0.51	5.91	31.88	0.47	43.32
4.845	23.64	62.39	0.51	5.9	31.66	0.47	43.32
4.88	23.64	62.39	0.51	5.89	31.43	0.47	43.32
4.902	23.64	62.39	0.51	5.88	31.48	0.47	43.32
4.917	23.64	62.39	0.51	5.89	31.48	0.47	43.32
4.935	23.64	62.39	0.51	5.91	31.36	0.48	43.32
4.961	23.64	62.39	0.51	5.92	31.12	0.48	43.32
4.999	23.64	62.39	0.51	5.92	30.91	0.48	43.32
5.043	23.64	62.39	0.51	5.9	30.69	0.48	43.32
5.1	23.64	62.39	0.51	5.89	30.35	0.47	43.32
5.165	23.64	62.39	0.51	5.89	29.91	0.47	43.32
5.227	23.64	62.39	0.51	5.89	29.6	0.47	43.33
5.28	23.64	62.39	0.51	5.91	29.41	0.47	43.33
5.314	23.64	62.39	0.51	5.94	29.25	0.47	43.32

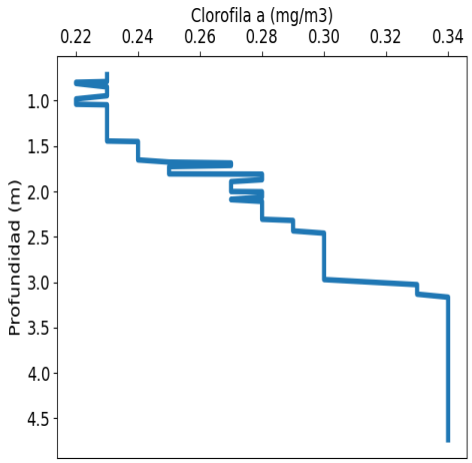
Nombre: CTD E05 - Punto 006 **Fecha: 04/10/2022** **Hora: 09:10:38**

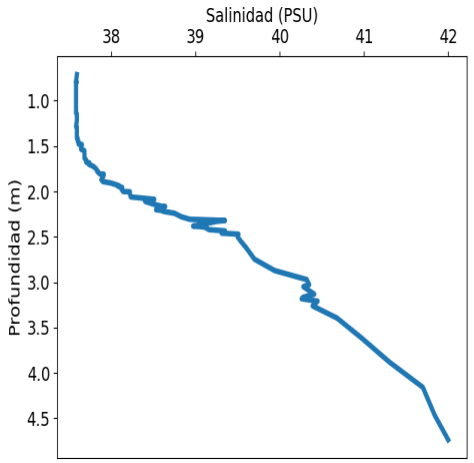


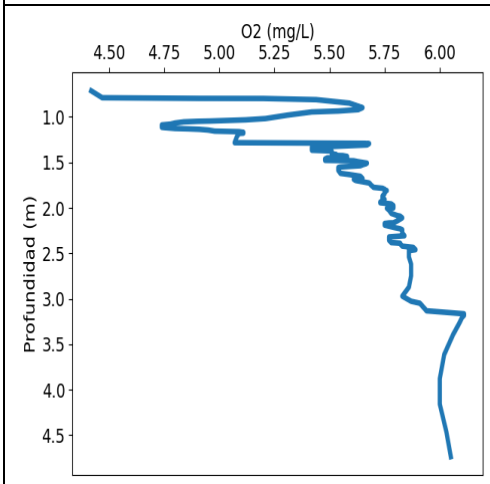


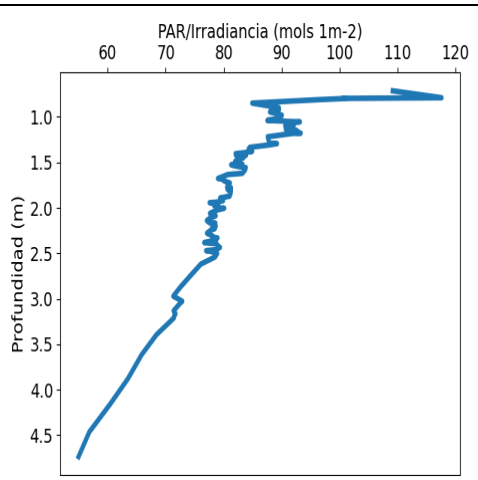












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.67	55.4	0.46	4.42	54.99	0.22	37.58
PROF (metros)	4.735	0.79	3.182	0.714	4.735	0.797	0.79
MÁXIMO	24.02	24.02	0.71	6.11	117.59	0.34	42.0
PROF (metros)	1.677	4.735	1.937	3.165	0.79	3.165	4.735

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.98	55.4	0.6	5.23	95.91	0.23	37.58
1 - 2m	24.0	55.55	0.61	5.4	84.93	0.24	37.68
2 - 3m	23.82	57.0	0.57	5.81	77.75	0.29	38.95
3 - 4m	23.72	58.93	0.5	6.02	69.98	0.34	40.54
4 - 5m	23.69	60.57	0.54	6.02	57.42	0.34	41.85

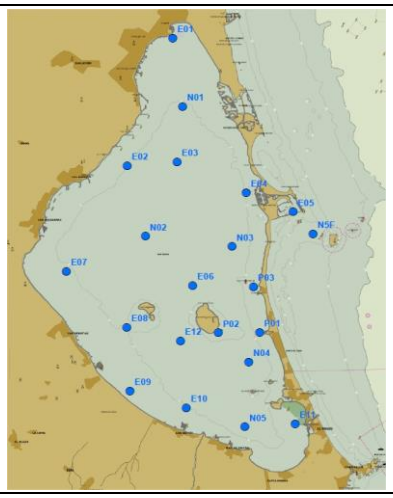
OBSERVACIONES GENERALES

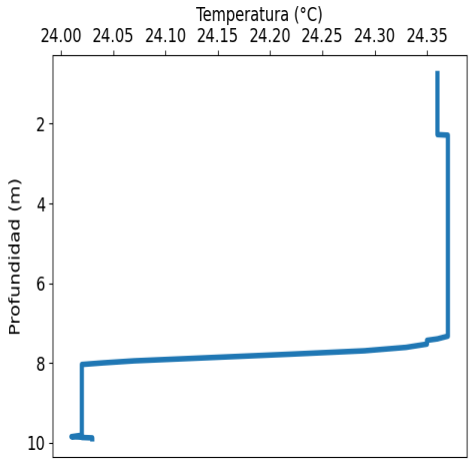
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	23.98	55.41	0.63	4.42	109.17	0.23	37.59
0.79	23.98	55.4	0.63	4.47	117.59	0.23	37.58
0.797	23.98	55.41	0.61	4.91	100.57	0.22	37.59
0.798	23.98	55.4	0.61	5.2	101.09	0.22	37.58
0.811	23.98	55.4	0.61	5.44	96.45	0.22	37.58
0.849	23.98	55.41	0.59	5.59	84.93	0.23	37.58
0.899	23.98	55.4	0.59	5.65	89.53	0.23	37.58
0.921	23.99	55.4	0.59	5.63	89.56	0.23	37.58
0.936	23.98	55.4	0.59	5.54	88.13	0.23	37.58
0.946	23.98	55.4	0.59	5.42	87.98	0.23	37.58
0.981	23.98	55.41	0.59	5.31	90.05	0.22	37.58
1.019	23.98	55.4	0.59	5.21	89.68	0.22	37.58
1.033	23.99	55.4	0.59	5.12	87.81	0.22	37.58
1.04	23.98	55.41	0.59	5.04	87.54	0.22	37.58
1.046	23.99	55.4	0.61	4.96	90.43	0.23	37.58
1.049	23.99	55.4	0.61	4.9	90.49	0.23	37.58
1.055	23.99	55.41	0.61	4.84	93.17	0.23	37.58
1.068	23.99	55.41	0.61	4.8	91.24	0.23	37.58
1.08	23.99	55.4	0.59	4.78	91.16	0.23	37.58
1.086	23.99	55.41	0.59	4.75	92.12	0.23	37.58
1.089	23.99	55.41	0.59	4.74	91.62	0.23	37.58
1.091	23.99	55.41	0.59	4.74	90.78	0.23	37.58
1.098	23.99	55.41	0.59	4.74	90.62	0.23	37.58
1.108	23.99	55.42	0.61	4.74	91.9	0.23	37.58
1.115	23.99	55.41	0.61	4.74	92.04	0.23	37.58
1.118	23.99	55.41	0.61	4.75	90.76	0.23	37.58
1.128	23.99	55.42	0.61	4.8	91.1	0.23	37.58
1.132	23.99	55.42	0.61	4.86	91.8	0.23	37.58
1.137	23.99	55.42	0.61	4.91	90.72	0.23	37.58
1.145	23.99	55.42	0.59	4.95	92.38	0.23	37.59
1.157	23.99	55.42	0.59	4.98	92.76	0.23	37.59
1.163	23.99	55.42	0.61	5.09	91.24	0.23	37.59
1.17	23.99	55.42	0.61	5.11	91.1	0.23	37.59
1.179	23.99	55.42	0.61	5.11	93.31	0.23	37.59
1.182	23.99	55.42	0.61	5.09	91.9	0.23	37.59
1.219	23.99	55.42	0.61	5.08	87.6	0.23	37.59
1.284	23.99	55.42	0.61	5.07	87.88	0.23	37.58

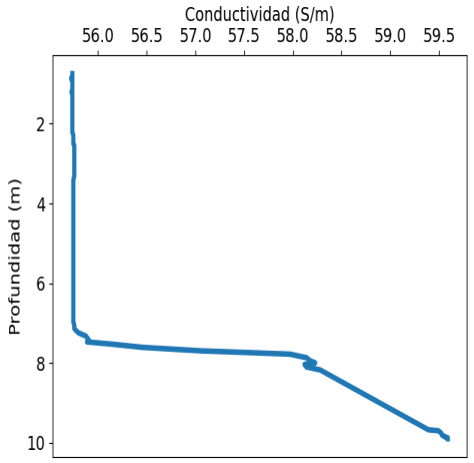
1.291	24.0	55.43	0.59	5.66	88.04	0.23	37.59
1.294	24.0	55.43	0.59	5.68	89.22	0.23	37.59
1.309	23.99	55.43	0.59	5.67	87.81	0.23	37.59
1.33	23.99	55.43	0.61	5.46	85.17	0.23	37.59
1.335	23.99	55.43	0.61	5.42	84.54	0.23	37.59
1.349	24.0	55.43	0.61	5.42	84.34	0.23	37.59
1.367	24.0	55.43	0.61	5.42	84.76	0.23	37.59
1.374	23.99	55.43	0.59	5.5	84.28	0.23	37.59
1.378	23.99	55.43	0.59	5.51	84.95	0.23	37.59
1.393	23.99	55.43	0.59	5.51	83.72	0.23	37.59
1.405	23.99	55.43	0.59	5.51	82.06	0.23	37.59
1.413	23.99	55.43	0.59	5.53	82.11	0.23	37.59
1.416	23.99	55.43	0.59	5.53	82.09	0.23	37.6
1.422	23.99	55.44	0.59	5.52	83.88	0.23	37.6
1.425	23.99	55.44	0.59	5.54	83.26	0.23	37.6
1.426	23.99	55.44	0.59	5.56	82.24	0.23	37.6
1.435	23.99	55.44	0.59	5.58	83.14	0.23	37.6
1.445	23.99	55.44	0.59	5.58	82.87	0.23	37.6
1.45	23.99	55.45	0.59	5.51	83.41	0.24	37.61
1.451	23.99	55.46	0.59	5.49	82.99	0.24	37.61
1.463	24.0	55.46	0.59	5.48	82.85	0.24	37.61
1.478	24.0	55.46	0.59	5.48	82.43	0.24	37.61
1.483	24.01	55.52	0.61	5.61	82.09	0.24	37.65
1.493	24.01	55.52	0.61	5.63	81.95	0.24	37.65
1.509	24.0	55.51	0.59	5.67	82.63	0.24	37.64
1.519	24.01	55.51	0.59	5.66	83.25	0.24	37.64
1.527	24.01	55.51	0.59	5.65	81.29	0.24	37.64
1.537	24.01	55.51	0.59	5.64	81.83	0.24	37.64
1.551	24.01	55.56	0.61	5.55	82.96	0.24	37.68
1.557	24.01	55.56	0.59	5.54	83.83	0.24	37.68
1.588	24.01	55.56	0.59	5.54	83.68	0.24	37.68
1.621	24.01	55.56	0.59	5.55	83.21	0.24	37.68
1.634	24.01	55.56	0.59	5.59	80.73	0.24	37.68
1.653	24.01	55.59	0.59	5.64	79.99	0.24	37.7
1.677	24.02	55.59	0.59	5.65	79.02	0.25	37.7
1.687	24.02	55.65	0.61	5.61	79.98	0.27	37.74
1.7	24.02	55.64	0.61	5.62	79.99	0.27	37.73
1.714	24.02	55.68	0.61	5.65	80.5	0.27	37.76
1.727	24.02	55.72	0.61	5.68	81.1	0.25	37.79
1.753	24.02	55.76	0.61	5.69	80.75	0.25	37.82
1.775	24.01	55.76	0.61	5.7	80.59	0.25	37.83
1.78	24.01	55.76	0.61	5.72	81.29	0.25	37.84
1.785	24.0	55.77	0.61	5.74	81.26	0.25	37.84
1.796	24.0	55.77	0.61	5.75	80.66	0.25	37.85
1.807	23.99	55.78	0.61	5.75	80.83	0.25	37.86
1.81	23.98	55.83	0.63	5.76	81.22	0.28	37.91
1.818	23.98	55.83	0.63	5.75	81.26	0.28	37.91
1.843	23.98	55.81	0.63	5.75	81.19	0.28	37.9
1.871	23.98	55.79	0.63	5.74	81.06	0.28	37.88
1.892	23.98	55.82	0.66	5.74	79.39	0.27	37.9
1.907	23.98	55.93	0.66	5.75	79.92	0.27	37.99
1.921	23.99	56.01	0.66	5.74	79.92	0.27	38.04
1.937	23.99	56.07	0.71	5.73	78.78	0.27	38.09
1.944	23.99	56.06	0.71	5.73	77.58	0.27	38.08
1.957	23.97	56.1	0.68	5.78	79.09	0.27	38.13
1.975	23.97	56.09	0.68	5.79	78.36	0.27	38.12
2.001	23.97	56.11	0.68	5.79	79.04	0.27	38.14
2.004	23.95	56.2	0.63	5.76	80.12	0.28	38.22

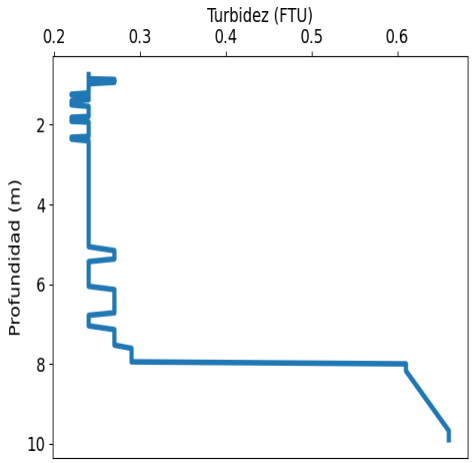
2.025	23.95	56.2	0.63	5.77	78.84	0.28	38.22
2.061	23.95	56.2	0.63	5.78	77.64	0.28	38.23
2.087	23.87	56.48	0.63	5.81	78.65	0.27	38.51
2.091	23.86	56.33	0.63	5.82	78.48	0.27	38.4
2.11	23.87	56.35	0.59	5.83	77.71	0.28	38.4
2.14	23.88	56.48	0.59	5.81	77.1	0.28	38.5
2.165	23.87	56.6	0.59	5.79	77.58	0.28	38.6
2.166	23.83	56.6	0.56	5.77	78.58	0.28	38.64
2.172	23.83	56.58	0.56	5.75	78.44	0.28	38.62
2.19	23.83	56.5	0.56	5.75	78.6	0.28	38.56
2.202	23.84	56.48	0.56	5.77	78.65	0.28	38.53
2.208	23.85	56.57	0.54	5.78	78.03	0.28	38.59
2.22	23.84	56.6	0.54	5.8	78.17	0.28	38.62
2.23	23.84	56.66	0.54	5.82	78.48	0.28	38.68
2.241	23.83	56.75	0.54	5.83	77.9	0.28	38.75
2.279	23.82	56.85	0.61	5.83	77.12	0.28	38.83
2.307	23.81	56.96	0.61	5.84	78.08	0.28	38.93
2.32	23.75	57.45	0.59	5.77	78.02	0.29	39.35
2.331	23.76	57.31	0.59	5.77	78.96	0.29	39.24
2.356	23.77	57.16	0.59	5.77	78.48	0.29	39.12
2.382	23.78	56.99	0.56	5.78	76.65	0.29	38.97
2.389	23.8	57.13	0.56	5.82	77.74	0.29	39.07
2.394	23.79	57.17	0.56	5.82	78.78	0.29	39.11
2.421	23.79	57.24	0.56	5.83	79.06	0.29	39.16
2.435	23.76	57.46	0.51	5.88	79.39	0.29	39.35
2.46	23.77	57.41	0.54	5.89	78.6	0.3	39.31
2.471	23.76	57.65	0.51	5.86	76.98	0.3	39.51
2.473	23.76	57.65	0.51	5.86	77.44	0.3	39.5
2.501	23.76	57.64	0.51	5.86	78.9	0.3	39.5
2.54	23.76	57.68	0.51	5.86	78.53	0.3	39.53
2.619	23.76	57.77	0.51	5.87	76.07	0.3	39.6
2.747	23.75	57.9	0.54	5.87	74.27	0.3	39.7
2.872	23.75	58.19	0.54	5.86	72.54	0.3	39.94
2.971	23.74	58.68	0.54	5.83	71.32	0.3	40.32
3.027	23.72	58.68	0.51	5.87	72.88	0.33	40.35
3.049	23.72	58.6	0.51	5.91	72.5	0.33	40.28
3.132	23.73	58.77	0.51	5.94	71.37	0.33	40.41
3.165	23.72	58.6	0.51	6.11	71.72	0.34	40.28
3.182	23.72	58.58	0.46	6.11	71.49	0.34	40.26
3.209	23.73	58.82	0.46	6.1	71.44	0.34	40.45
3.261	23.73	58.75	0.46	6.09	70.61	0.34	40.39
3.395	23.73	59.12	0.46	6.06	68.42	0.34	40.68
3.613	23.72	59.49	0.54	6.02	65.88	0.34	40.97
3.878	23.71	59.89	0.54	6.0	63.5	0.34	41.3
4.158	23.7	60.4	0.54	6.0	60.43	0.34	41.7
4.464	23.69	60.56	0.54	6.03	56.84	0.34	41.84
4.735	23.67	60.75	0.54	6.05	54.99	0.34	42.0

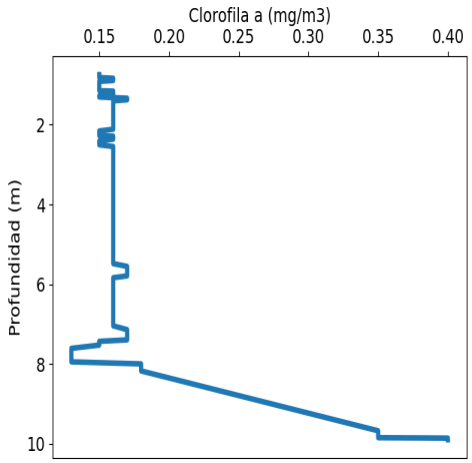
Nombre: CTD N5F - Punto 007 **Fecha: 04/10/2022** **Hora: 09:10:26**

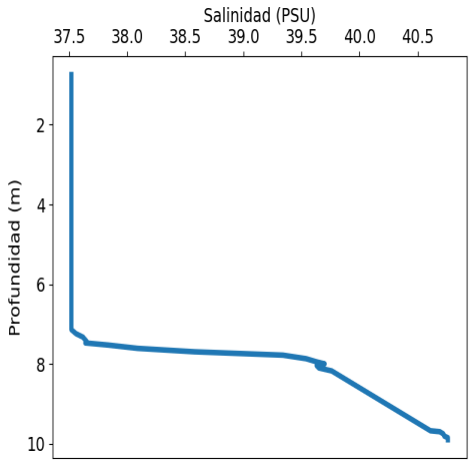


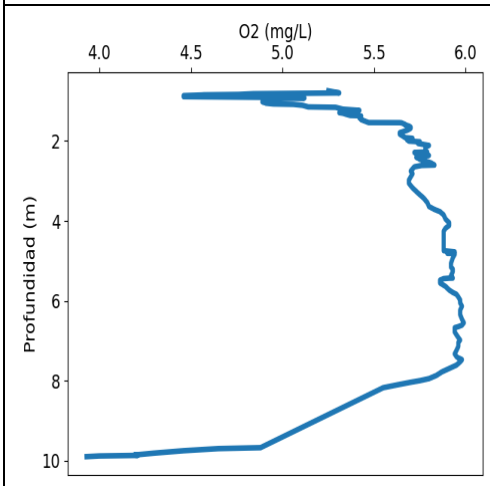


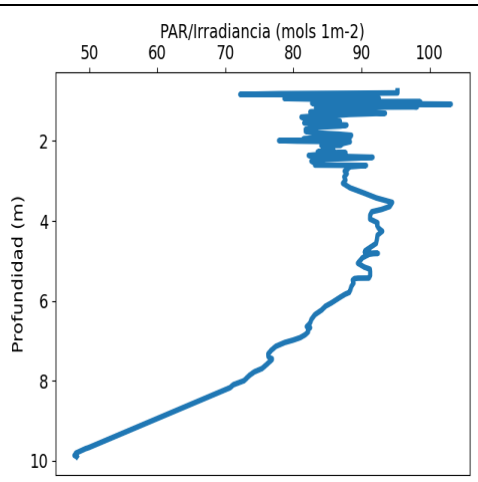












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.01	55.73	0.22	3.93	47.82	0.13	37.52
PROF (metros)	9.844	0.848	1.237	9.895	9.864	7.606	0.748
MÁXIMO	24.37	24.37	0.66	5.99	103.14	0.4	40.76
PROF (metros)	2.289	9.874	9.671	6.548	1.082	9.855	9.844

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.36	55.74	0.25	4.88	86.17	0.15	37.52
1 - 2m	24.36	55.74	0.24	5.44	86.35	0.16	37.52
2 - 3m	24.37	55.75	0.24	5.75	86.11	0.15	37.52
3 - 4m	24.37	55.75	0.24	5.8	91.39	0.16	37.52
4 - 5m	24.37	55.75	0.24	5.91	91.65	0.16	37.52
5 - 6m	24.37	55.75	0.25	5.92	89.16	0.16	37.52
6 - 7m	24.37	55.75	0.26	5.96	82.59	0.16	37.52
7 - 8m	24.29	56.6	0.3	5.92	75.82	0.15	38.23
8 - 9m	24.02	58.18	0.61	5.63	71.33	0.18	39.68
9 - 10m	24.02	59.54	0.66	4.29	48.45	0.38	40.73

OBSERVACIONES GENERALES

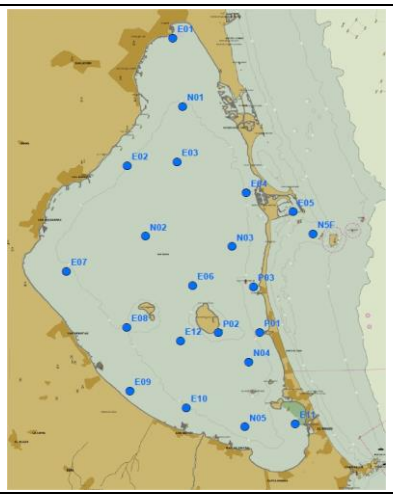
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.748	24.36	55.74	0.24	5.25	95.3	0.15	37.52
0.801	24.36	55.74	0.24	5.31	95.3	0.15	37.52
0.82	24.36	55.74	0.24	4.84	77.86	0.15	37.52
0.838	24.36	55.74	0.24	4.76	72.18	0.16	37.52
0.848	24.36	55.73	0.24	4.57	86.27	0.16	37.52
0.852	24.36	55.73	0.24	4.56	79.59	0.16	37.52
0.868	24.36	55.74	0.27	4.46	87.81	0.16	37.52
0.894	24.36	55.73	0.27	4.46	91.36	0.16	37.52
0.917	24.36	55.74	0.24	5.06	90.09	0.15	37.52
0.928	24.36	55.74	0.27	5.12	83.86	0.15	37.52
0.936	24.36	55.74	0.27	5.05	92.56	0.15	37.52
0.94	24.36	55.74	0.27	4.99	78.68	0.15	37.52
0.976	24.36	55.74	0.24	4.96	89.35	0.15	37.52
1.018	24.36	55.74	0.24	4.94	88.61	0.15	37.52
1.023	24.36	55.74	0.24	4.89	98.64	0.15	37.52
1.032	24.36	55.74	0.24	4.9	87.85	0.15	37.52
1.057	24.36	55.74	0.24	4.91	82.74	0.15	37.52
1.076	24.36	55.74	0.24	4.95	98.31	0.15	37.52
1.082	24.36	55.74	0.24	5.01	103.14	0.15	37.52
1.086	24.36	55.74	0.24	5.06	85.41	0.15	37.52
1.11	24.36	55.74	0.24	5.11	95.57	0.15	37.52
1.15	24.36	55.74	0.24	5.14	98.16	0.15	37.52
1.16	24.36	55.74	0.24	5.29	83.3	0.16	37.52
1.207	24.36	55.73	0.24	5.33	87.22	0.16	37.52
1.237	24.36	55.74	0.22	5.42	86.37	0.16	37.52
1.259	24.36	55.74	0.22	5.39	85.8	0.16	37.52
1.277	24.36	55.74	0.24	5.36	82.47	0.15	37.52
1.286	24.36	55.74	0.24	5.33	86.24	0.15	37.52
1.294	24.36	55.74	0.24	5.31	92.2	0.15	37.52
1.308	24.36	55.74	0.24	5.33	93.47	0.15	37.52
1.338	24.36	55.74	0.24	5.35	88.23	0.17	37.52
1.364	24.36	55.74	0.24	5.37	86.16	0.17	37.52

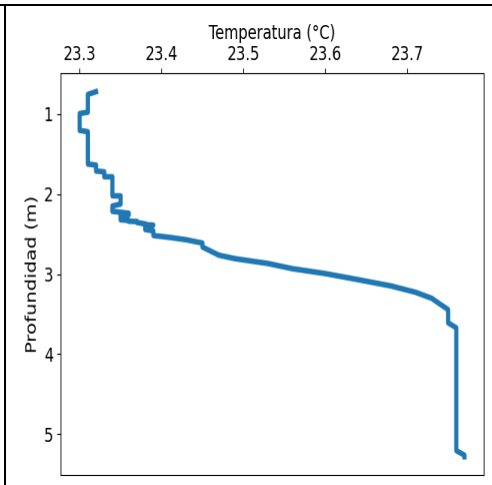
1.369	24.36	55.74	0.24	5.41	85.08	0.17	37.52
1.378	24.36	55.74	0.24	5.43	83.17	0.17	37.52
1.405	24.36	55.74	0.22	5.42	81.17	0.16	37.52
1.426	24.36	55.74	0.22	5.42	81.72	0.16	37.52
1.444	24.36	55.74	0.22	5.43	82.38	0.16	37.52
1.47	24.36	55.74	0.22	5.43	83.68	0.16	37.52
1.505	24.36	55.74	0.22	5.45	86.84	0.16	37.52
1.542	24.36	55.74	0.24	5.47	85.39	0.16	37.52
1.544	24.36	55.74	0.24	5.64	84.19	0.16	37.52
1.549	24.36	55.74	0.24	5.65	81.58	0.16	37.52
1.568	24.36	55.74	0.24	5.66	83.43	0.16	37.52
1.589	24.36	55.74	0.24	5.67	86.33	0.16	37.52
1.605	24.36	55.74	0.24	5.67	87.81	0.16	37.52
1.628	24.36	55.74	0.24	5.69	86.9	0.16	37.52
1.656	24.36	55.74	0.24	5.7	83.81	0.16	37.52
1.683	24.36	55.74	0.24	5.7	82.72	0.16	37.52
1.713	24.36	55.74	0.24	5.69	81.79	0.16	37.52
1.735	24.36	55.74	0.24	5.68	83.03	0.16	37.52
1.764	24.36	55.74	0.24	5.66	81.81	0.16	37.52
1.795	24.36	55.74	0.24	5.64	82.74	0.16	37.52
1.816	24.36	55.74	0.22	5.64	85.0	0.16	37.52
1.832	24.36	55.74	0.22	5.64	86.67	0.16	37.52
1.859	24.36	55.74	0.22	5.65	88.5	0.16	37.52
1.919	24.36	55.74	0.22	5.67	88.27	0.16	37.52
1.936	24.36	55.74	0.24	5.71	82.56	0.16	37.52
1.952	24.36	55.74	0.24	5.7	81.45	0.16	37.52
1.974	24.36	55.74	0.24	5.68	85.54	0.16	37.52
1.985	24.36	55.74	0.24	5.69	83.61	0.16	37.52
1.992	24.36	55.74	0.24	5.69	77.88	0.16	37.52
2.005	24.36	55.74	0.24	5.69	80.54	0.16	37.52
2.022	24.36	55.74	0.24	5.75	88.31	0.16	37.52
2.064	24.36	55.74	0.24	5.74	87.27	0.16	37.52
2.114	24.36	55.74	0.24	5.8	86.91	0.16	37.52
2.115	24.36	55.74	0.24	5.79	84.1	0.16	37.52
2.159	24.36	55.74	0.24	5.78	84.89	0.15	37.52
2.225	24.36	55.74	0.24	5.78	85.88	0.15	37.52
2.275	24.36	55.75	0.24	5.79	83.57	0.15	37.52
2.289	24.37	55.75	0.24	5.72	85.86	0.16	37.52
2.292	24.37	55.75	0.24	5.72	83.59	0.16	37.52
2.294	24.37	55.75	0.24	5.73	86.52	0.16	37.52
2.295	24.37	55.75	0.24	5.75	87.67	0.16	37.52
2.315	24.37	55.75	0.22	5.78	85.49	0.16	37.52
2.364	24.37	55.75	0.22	5.8	82.24	0.16	37.52
2.409	24.37	55.75	0.24	5.73	91.64	0.15	37.52
2.43	24.37	55.75	0.24	5.74	89.23	0.15	37.52
2.46	24.37	55.75	0.24	5.75	84.8	0.15	37.52
2.506	24.37	55.75	0.24	5.78	82.63	0.15	37.52
2.549	24.37	55.76	0.24	5.81	83.19	0.16	37.52
2.604	24.37	55.76	0.24	5.83	83.17	0.16	37.52
2.613	24.37	55.76	0.24	5.76	90.68	0.16	37.52
2.648	24.37	55.76	0.24	5.72	88.21	0.16	37.52
2.699	24.37	55.76	0.24	5.71	88.02	0.16	37.52
2.756	24.37	55.76	0.24	5.7	87.52	0.16	37.52
2.82	24.37	55.76	0.24	5.71	87.86	0.16	37.52
2.898	24.37	55.76	0.24	5.7	87.46	0.16	37.52
2.979	24.37	55.76	0.24	5.69	87.66	0.16	37.52
3.06	24.37	55.76	0.24	5.69	87.27	0.16	37.52
3.174	24.37	55.76	0.24	5.71	88.34	0.16	37.52

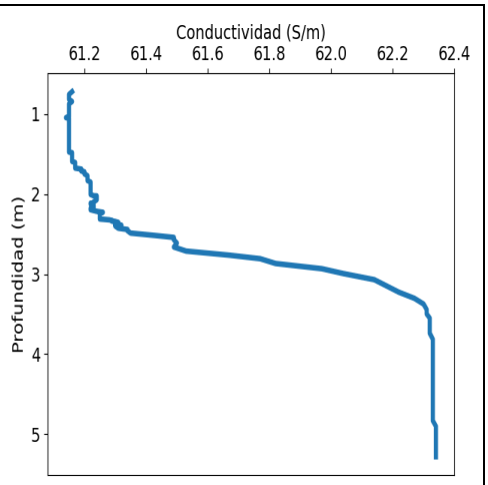
3.305	24.37	55.76	0.24	5.74	90.39	0.16	37.52
3.427	24.37	55.75	0.24	5.77	92.2	0.16	37.52
3.537	24.37	55.75	0.24	5.79	94.52	0.16	37.52
3.641	24.37	55.75	0.24	5.8	94.14	0.16	37.52
3.714	24.37	55.75	0.24	5.83	92.94	0.16	37.52
3.77	24.37	55.75	0.24	5.86	91.54	0.16	37.52
3.851	24.37	55.75	0.24	5.88	91.28	0.16	37.52
3.955	24.37	55.75	0.24	5.89	91.26	0.16	37.52
4.046	24.37	55.75	0.24	5.91	92.36	0.16	37.52
4.115	24.37	55.75	0.24	5.91	92.3	0.16	37.52
4.183	24.37	55.75	0.24	5.89	92.52	0.16	37.52
4.258	24.37	55.75	0.24	5.88	93.06	0.16	37.52
4.356	24.37	55.75	0.24	5.88	92.36	0.16	37.52
4.471	24.37	55.75	0.24	5.88	92.26	0.16	37.52
4.565	24.37	55.75	0.24	5.88	92.14	0.16	37.52
4.647	24.37	55.75	0.24	5.88	91.42	0.16	37.52
4.745	24.37	55.75	0.24	5.88	90.56	0.16	37.52
4.774	24.37	55.75	0.24	5.94	91.14	0.16	37.52
4.781	24.37	55.75	0.24	5.93	90.47	0.16	37.52
4.792	24.37	55.75	0.24	5.92	90.64	0.16	37.52
4.805	24.37	55.75	0.24	5.91	90.98	0.16	37.52
4.811	24.37	55.75	0.24	5.9	91.64	0.16	37.52
4.812	24.37	55.75	0.24	5.93	92.42	0.16	37.52
4.814	24.37	55.75	0.24	5.94	92.04	0.16	37.52
4.817	24.37	55.75	0.24	5.94	91.72	0.16	37.52
4.836	24.37	55.75	0.24	5.94	91.12	0.16	37.52
4.922	24.37	55.75	0.24	5.93	90.15	0.16	37.52
5.059	24.37	55.75	0.24	5.92	89.47	0.16	37.52
5.157	24.37	55.75	0.27	5.92	90.43	0.16	37.52
5.206	24.37	55.75	0.27	5.93	91.24	0.16	37.52
5.27	24.37	55.75	0.27	5.93	91.28	0.16	37.52
5.366	24.37	55.75	0.27	5.92	91.28	0.16	37.52
5.43	24.37	55.75	0.24	5.93	91.08	0.16	37.52
5.432	24.37	55.75	0.24	5.91	89.51	0.16	37.52
5.443	24.37	55.75	0.24	5.88	88.96	0.16	37.52
5.482	24.37	55.75	0.24	5.86	88.71	0.16	37.52
5.553	24.37	55.75	0.24	5.86	88.85	0.17	37.52
5.639	24.37	55.75	0.24	5.89	88.52	0.17	37.52
5.729	24.37	55.75	0.24	5.91	88.36	0.17	37.52
5.79	24.37	55.75	0.24	5.93	88.19	0.17	37.52
5.836	24.37	55.75	0.24	5.95	87.58	0.16	37.52
5.903	24.37	55.75	0.24	5.96	86.93	0.16	37.52
5.978	24.37	55.75	0.24	5.97	86.25	0.16	37.52
6.051	24.37	55.75	0.24	5.97	85.58	0.16	37.52
6.134	24.37	55.75	0.27	5.98	84.71	0.16	37.52
6.23	24.37	55.75	0.27	5.97	84.14	0.16	37.52
6.345	24.37	55.75	0.27	5.97	83.16	0.16	37.52
6.461	24.37	55.75	0.27	5.98	82.65	0.16	37.52
6.548	24.37	55.75	0.27	5.99	82.47	0.16	37.52
6.607	24.37	55.75	0.27	5.98	82.18	0.16	37.52
6.644	24.37	55.75	0.27	5.96	81.95	0.16	37.52
6.671	24.37	55.75	0.27	5.94	82.47	0.16	37.52
6.715	24.37	55.75	0.27	5.94	82.16	0.16	37.52
6.778	24.37	55.75	0.24	5.94	82.16	0.16	37.52
6.848	24.37	55.75	0.24	5.95	81.72	0.16	37.52
6.92	24.37	55.75	0.24	5.96	80.99	0.16	37.52
6.98	24.37	55.75	0.24	5.97	79.98	0.16	37.52
7.041	24.37	55.76	0.24	5.96	78.73	0.16	37.52

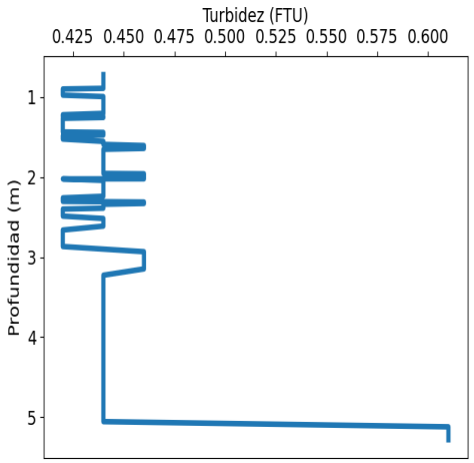
7.137	24.37	55.76	0.27	5.96	77.42	0.17	37.52
7.238	24.37	55.8	0.27	5.95	76.73	0.17	37.56
7.325	24.37	55.88	0.27	5.94	76.3	0.17	37.62
7.393	24.36	55.9	0.27	5.95	76.32	0.17	37.64
7.43	24.35	55.91	0.27	5.96	76.58	0.15	37.65
7.445	24.35	55.9	0.27	5.97	76.85	0.15	37.65
7.47	24.35	55.89	0.27	5.98	76.84	0.15	37.64
7.524	24.35	56.14	0.27	5.97	76.5	0.15	37.84
7.606	24.33	56.46	0.29	5.95	75.97	0.13	38.09
7.692	24.29	57.05	0.29	5.91	75.39	0.13	38.58
7.776	24.22	57.97	0.29	5.87	74.25	0.13	39.34
7.865	24.14	58.14	0.29	5.84	73.53	0.13	39.54
7.944	24.07	58.18	0.29	5.8	73.06	0.13	39.63
7.995	24.04	58.23	0.61	5.75	72.75	0.18	39.7
8.035	24.02	58.12	0.61	5.7	72.12	0.18	39.63
8.097	24.02	58.14	0.61	5.63	71.18	0.18	39.65
8.171	24.02	58.28	0.61	5.55	70.69	0.18	39.76
9.671	24.02	59.39	0.66	4.88	49.9	0.35	40.61
9.694	24.02	59.49	0.66	4.65	49.48	0.35	40.69
9.747	24.02	59.52	0.66	4.46	48.8	0.35	40.72
9.807	24.02	59.53	0.66	4.3	48.04	0.35	40.73
9.844	24.01	59.56	0.66	4.21	48.0	0.35	40.76
9.855	24.02	59.57	0.66	4.19	48.08	0.4	40.76
9.864	24.02	59.57	0.66	4.21	47.82	0.4	40.76
9.874	24.03	59.59	0.66	4.08	48.18	0.4	40.76
9.878	24.03	59.59	0.66	4.0	48.08	0.4	40.76
9.895	24.03	59.59	0.66	3.93	48.16	0.4	40.76

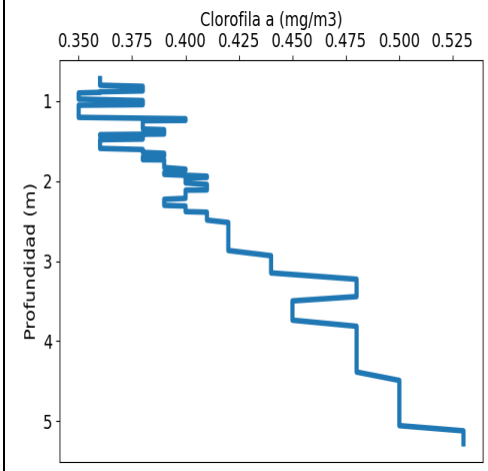
Nombre: CTD E04 - Punto 008 **Fecha: 04/10/2022** **Hora: 10:10:25**

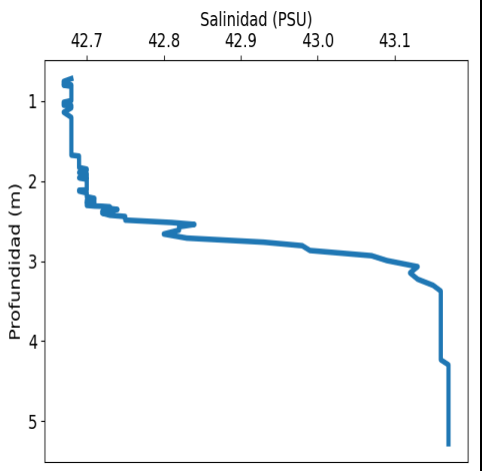


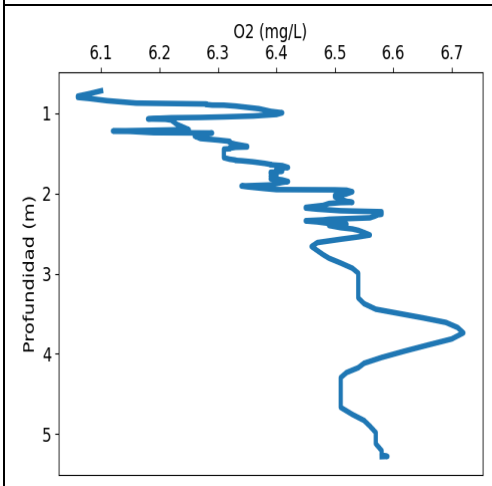


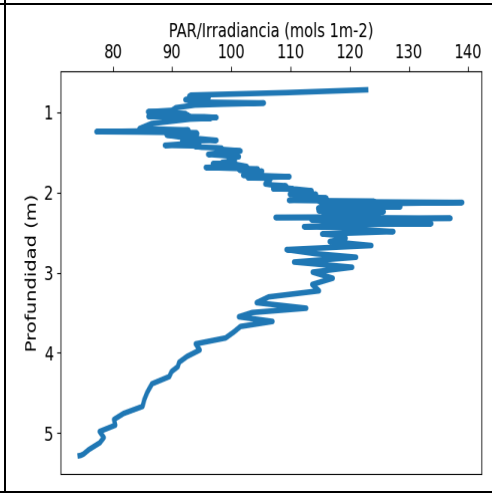












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.3	61.14	0.42	6.06	74.37	0.35	42.67
PROF (metros)	1.014	1.044	0.897	0.785	5.282	0.897	0.754
MÁXIMO	23.77	23.77	0.61	6.72	138.99	0.53	43.17
PROF (metros)	5.263	4.902	5.121	3.738	2.124	5.121	4.296

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.31	61.15	0.43	6.21	97.53	0.36	42.68
1 - 2m	23.32	61.17	0.43	6.34	98.43	0.38	42.68
2 - 3m	23.39	61.35	0.44	6.51	119.46	0.41	42.76
3 - 4m	23.73	62.28	0.44	6.62	105.01	0.46	43.15
4 - 5m	23.76	62.33	0.44	6.53	85.91	0.49	43.17
5 - 6m	23.77	62.34	0.58	6.58	76.02	0.53	43.17

OBSERVACIONES GENERALES

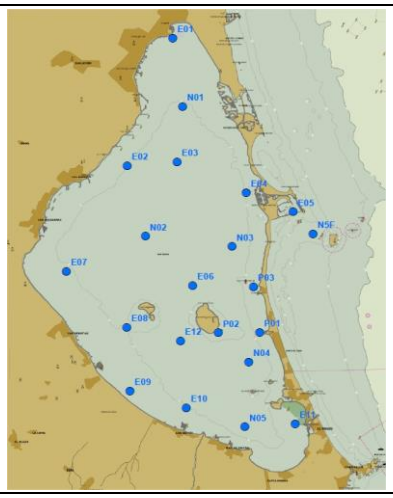
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	23.32	61.16	0.44	6.1	122.77	0.36	42.68
0.754	23.31	61.15	0.44	6.08	109.27	0.36	42.67
0.785	23.31	61.15	0.44	6.06	93.17	0.36	42.67
0.798	23.31	61.15	0.44	6.06	92.86	0.36	42.68
0.801	23.31	61.15	0.44	6.06	93.37	0.36	42.67
0.815	23.31	61.15	0.44	6.08	96.18	0.38	42.68
0.842	23.31	61.16	0.44	6.11	92.2	0.38	42.68
0.872	23.31	61.15	0.44	6.16	94.16	0.38	42.68
0.883	23.31	61.15	0.44	6.28	105.5	0.36	42.68
0.89	23.31	61.15	0.44	6.28	103.12	0.36	42.68
0.897	23.31	61.15	0.42	6.29	98.94	0.35	42.68
0.898	23.31	61.15	0.42	6.31	98.59	0.35	42.68
0.909	23.31	61.15	0.42	6.33	93.82	0.35	42.68
0.942	23.31	61.15	0.42	6.37	90.62	0.35	42.68
0.975	23.31	61.15	0.42	6.39	89.96	0.35	42.68
0.993	23.3	61.15	0.44	6.41	85.9	0.38	42.68
1.014	23.3	61.15	0.44	6.4	92.24	0.38	42.67
1.033	23.3	61.15	0.44	6.36	92.56	0.38	42.67
1.044	23.3	61.14	0.44	6.31	92.86	0.38	42.67
1.051	23.3	61.15	0.44	6.27	85.97	0.35	42.67
1.055	23.3	61.15	0.44	6.22	95.44	0.35	42.68
1.064	23.3	61.15	0.44	6.19	97.5	0.35	42.68
1.07	23.3	61.15	0.44	6.18	88.77	0.35	42.68
1.073	23.3	61.15	0.44	6.2	91.38	0.35	42.68
1.074	23.3	61.15	0.44	6.21	96.57	0.35	42.68
1.084	23.3	61.15	0.44	6.22	93.04	0.35	42.68
1.139	23.3	61.15	0.44	6.23	86.54	0.35	42.67
1.203	23.3	61.15	0.44	6.25	84.47	0.35	42.68
1.22	23.31	61.15	0.42	6.12	92.74	0.4	42.68
1.225	23.31	61.15	0.42	6.15	91.62	0.4	42.68
1.241	23.31	61.15	0.42	6.19	77.19	0.4	42.68
1.245	23.31	61.15	0.44	6.29	84.28	0.38	42.68
1.254	23.31	61.15	0.44	6.28	94.1	0.38	42.68
1.265	23.31	61.15	0.42	6.27	94.25	0.38	42.68
1.283	23.31	61.15	0.42	6.26	89.06	0.38	42.68
1.314	23.31	61.15	0.42	6.27	91.92	0.38	42.68

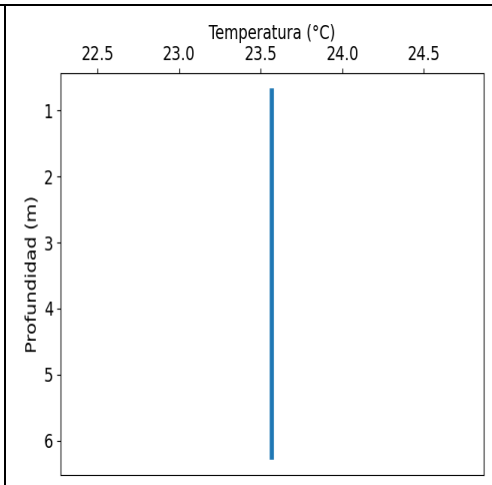
1.333	23.31	61.15	0.42	6.3	95.13	0.38	42.68
1.349	23.31	61.15	0.42	6.32	97.5	0.38	42.68
1.357	23.31	61.15	0.42	6.32	92.28	0.39	42.68
1.366	23.31	61.15	0.42	6.32	91.66	0.39	42.68
1.385	23.31	61.15	0.42	6.33	93.47	0.39	42.68
1.411	23.31	61.15	0.42	6.35	88.75	0.39	42.68
1.419	23.31	61.15	0.42	6.35	94.68	0.36	42.68
1.423	23.31	61.15	0.42	6.33	93.8	0.36	42.68
1.435	23.31	61.15	0.42	6.32	94.97	0.36	42.68
1.441	23.31	61.15	0.44	6.32	97.46	0.38	42.68
1.446	23.31	61.15	0.44	6.31	98.36	0.38	42.68
1.461	23.31	61.15	0.44	6.31	98.16	0.38	42.68
1.474	23.31	61.15	0.44	6.31	100.48	0.38	42.68
1.482	23.31	61.16	0.42	6.31	101.56	0.36	42.68
1.494	23.31	61.16	0.42	6.31	98.16	0.36	42.68
1.505	23.31	61.16	0.42	6.31	97.74	0.36	42.68
1.524	23.31	61.16	0.42	6.31	96.05	0.36	42.68
1.553	23.31	61.16	0.44	6.31	101.29	0.36	42.68
1.572	23.31	61.16	0.44	6.32	99.78	0.36	42.68
1.582	23.31	61.16	0.44	6.33	99.98	0.36	42.68
1.587	23.31	61.16	0.44	6.33	100.04	0.36	42.68
1.591	23.31	61.16	0.44	6.34	99.61	0.36	42.68
1.605	23.31	61.17	0.46	6.36	100.59	0.38	42.68
1.624	23.31	61.17	0.46	6.38	98.42	0.38	42.68
1.637	23.32	61.17	0.46	6.39	100.63	0.38	42.68
1.641	23.32	61.17	0.46	6.39	96.85	0.38	42.68
1.652	23.32	61.17	0.44	6.41	100.94	0.39	42.68
1.675	23.32	61.17	0.44	6.42	102.6	0.39	42.68
1.687	23.32	61.19	0.44	6.4	95.65	0.39	42.69
1.696	23.32	61.19	0.44	6.4	99.39	0.38	42.69
1.706	23.32	61.19	0.44	6.4	104.45	0.38	42.69
1.711	23.32	61.19	0.44	6.4	104.36	0.38	42.69
1.721	23.33	61.2	0.44	6.41	101.36	0.38	42.69
1.732	23.33	61.2	0.44	6.4	103.21	0.38	42.69
1.734	23.33	61.2	0.44	6.39	105.2	0.39	42.69
1.747	23.33	61.2	0.44	6.39	103.95	0.39	42.69
1.77	23.33	61.21	0.44	6.4	102.29	0.39	42.69
1.783	23.33	61.21	0.44	6.4	103.72	0.39	42.69
1.784	23.34	61.21	0.44	6.39	101.96	0.39	42.69
1.789	23.34	61.21	0.44	6.4	104.93	0.39	42.69
1.802	23.34	61.21	0.44	6.4	109.82	0.39	42.69
1.817	23.34	61.21	0.44	6.39	102.78	0.39	42.69
1.82	23.34	61.21	0.44	6.4	106.22	0.39	42.69
1.83	23.34	61.21	0.44	6.41	106.61	0.39	42.69
1.85	23.34	61.22	0.44	6.42	105.87	0.4	42.7
1.861	23.34	61.22	0.44	6.41	106.4	0.4	42.7
1.893	23.34	61.22	0.44	6.39	105.71	0.39	42.69
1.906	23.34	61.22	0.44	6.34	106.91	0.39	42.7
1.916	23.34	61.22	0.44	6.35	109.22	0.39	42.7
1.938	23.34	61.22	0.44	6.38	108.67	0.41	42.7
1.951	23.34	61.22	0.44	6.4	110.27	0.41	42.7
1.954	23.34	61.22	0.44	6.5	107.03	0.41	42.7
1.958	23.34	61.22	0.46	6.52	110.92	0.4	42.69
1.978	23.34	61.22	0.46	6.53	113.56	0.4	42.7
2.004	23.34	61.22	0.46	6.52	110.68	0.4	42.7
2.021	23.34	61.23	0.46	6.51	109.84	0.4	42.7
2.022	23.35	61.24	0.42	6.5	114.3	0.4	42.7
2.041	23.35	61.24	0.44	6.5	110.92	0.41	42.7

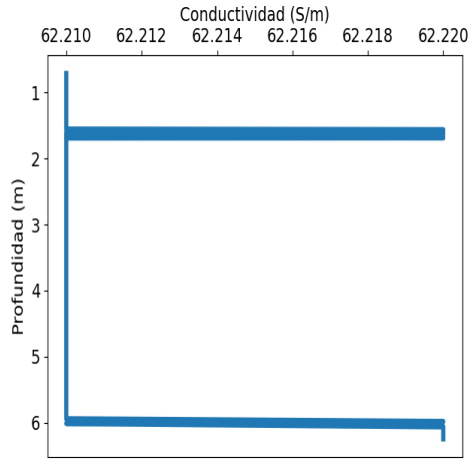
2.07	23.35	61.24	0.44	6.51	116.06	0.41	42.7
2.097	23.35	61.23	0.44	6.52	109.7	0.41	42.7
2.11	23.35	61.23	0.44	6.53	124.11	0.41	42.7
2.113	23.35	61.22	0.44	6.51	114.85	0.4	42.69
2.124	23.35	61.22	0.44	6.49	138.99	0.4	42.69
2.148	23.34	61.23	0.44	6.48	115.3	0.4	42.7
2.164	23.34	61.23	0.44	6.46	126.51	0.4	42.7
2.173	23.34	61.23	0.44	6.45	120.73	0.4	42.7
2.178	23.34	61.22	0.44	6.45	128.54	0.4	42.7
2.181	23.34	61.22	0.44	6.45	122.15	0.4	42.7
2.195	23.34	61.22	0.44	6.47	114.63	0.4	42.7
2.215	23.34	61.24	0.44	6.51	125.61	0.4	42.71
2.227	23.35	61.26	0.44	6.58	114.7	0.39	42.71
2.239	23.36	61.25	0.44	6.58	125.74	0.39	42.7
2.259	23.36	61.25	0.42	6.58	115.53	0.39	42.7
2.268	23.35	61.25	0.42	6.57	124.87	0.39	42.71
2.278	23.35	61.25	0.42	6.57	122.93	0.39	42.7
2.303	23.35	61.25	0.42	6.56	123.28	0.39	42.7
2.311	23.35	61.25	0.46	6.53	107.43	0.4	42.71
2.314	23.35	61.26	0.46	6.52	122.71	0.4	42.72
2.321	23.35	61.28	0.46	6.49	137.01	0.4	42.73
2.329	23.36	61.29	0.46	6.48	128.23	0.4	42.73
2.339	23.36	61.29	0.44	6.45	113.49	0.4	42.73
2.342	23.37	61.3	0.44	6.45	114.33	0.4	42.73
2.354	23.37	61.31	0.44	6.47	116.62	0.4	42.74
2.373	23.38	61.31	0.44	6.49	118.18	0.4	42.73
2.379	23.38	61.3	0.44	6.51	122.34	0.4	42.73
2.381	23.38	61.3	0.44	6.52	124.27	0.4	42.72
2.388	23.39	61.32	0.44	6.49	133.77	0.41	42.73
2.399	23.38	61.3	0.42	6.49	120.75	0.41	42.72
2.426	23.38	61.31	0.42	6.51	112.23	0.41	42.73
2.442	23.38	61.34	0.42	6.53	120.57	0.41	42.75
2.459	23.39	61.34	0.42	6.54	121.02	0.41	42.75
2.487	23.39	61.35	0.42	6.55	127.37	0.41	42.75
2.517	23.39	61.43	0.44	6.56	115.3	0.42	42.81
2.541	23.41	61.49	0.44	6.54	119.11	0.42	42.84
2.57	23.43	61.49	0.44	6.51	119.31	0.42	42.82
2.612	23.45	61.5	0.44	6.47	116.57	0.42	42.82
2.661	23.45	61.49	0.42	6.46	123.65	0.42	42.8
2.712	23.46	61.53	0.42	6.47	109.29	0.42	42.83
2.763	23.47	61.67	0.42	6.48	114.21	0.42	42.93
2.807	23.49	61.77	0.42	6.49	121.07	0.42	42.98
2.867	23.53	61.82	0.42	6.51	110.56	0.42	42.99
2.932	23.56	61.97	0.46	6.53	120.41	0.44	43.07
2.993	23.6	62.04	0.46	6.54	113.71	0.44	43.09
3.069	23.64	62.14	0.46	6.54	117.13	0.44	43.13
3.147	23.68	62.18	0.46	6.54	113.63	0.44	43.12
3.226	23.71	62.22	0.44	6.54	114.8	0.48	43.13
3.302	23.73	62.27	0.44	6.54	106.29	0.48	43.15
3.374	23.74	62.3	0.44	6.55	104.25	0.48	43.16
3.443	23.75	62.31	0.44	6.57	112.65	0.48	43.16
3.497	23.75	62.31	0.44	6.61	103.5	0.45	43.16
3.55	23.75	62.32	0.44	6.65	101.25	0.45	43.16
3.608	23.75	62.32	0.44	6.69	106.96	0.45	43.16
3.671	23.76	62.32	0.44	6.71	101.53	0.45	43.16
3.738	23.76	62.32	0.44	6.72	100.44	0.45	43.16
3.814	23.76	62.33	0.44	6.7	99.02	0.48	43.16
3.888	23.76	62.33	0.44	6.66	93.96	0.48	43.16

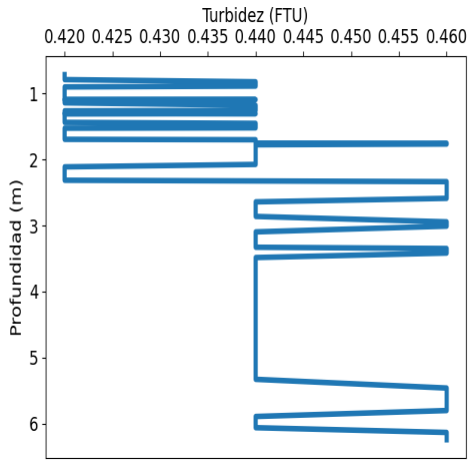
3.964	23.76	62.33	0.44	6.62	94.66	0.48	43.16
4.045	23.76	62.33	0.44	6.58	92.5	0.48	43.16
4.117	23.76	62.33	0.44	6.55	91.18	0.48	43.16
4.173	23.76	62.33	0.44	6.54	90.94	0.48	43.16
4.233	23.76	62.33	0.44	6.52	89.9	0.48	43.16
4.296	23.76	62.33	0.44	6.51	89.51	0.48	43.17
4.386	23.76	62.33	0.44	6.51	86.59	0.48	43.17
4.491	23.76	62.33	0.44	6.51	85.8	0.5	43.17
4.582	23.76	62.33	0.44	6.51	85.3	0.5	43.17
4.668	23.76	62.33	0.44	6.51	85.0	0.5	43.17
4.756	23.76	62.33	0.44	6.53	81.79	0.5	43.17
4.831	23.76	62.33	0.44	6.55	80.17	0.5	43.17
4.902	23.76	62.34	0.44	6.56	80.4	0.5	43.17
4.981	23.76	62.34	0.44	6.57	77.74	0.5	43.17
5.056	23.76	62.34	0.44	6.57	78.46	0.5	43.17
5.121	23.76	62.34	0.61	6.57	77.79	0.53	43.17
5.206	23.76	62.34	0.61	6.58	75.95	0.53	43.17
5.263	23.77	62.34	0.61	6.58	75.02	0.53	43.17
5.279	23.77	62.34	0.61	6.59	74.56	0.53	43.17
5.282	23.77	62.34	0.61	6.58	74.36	0.53	43.17

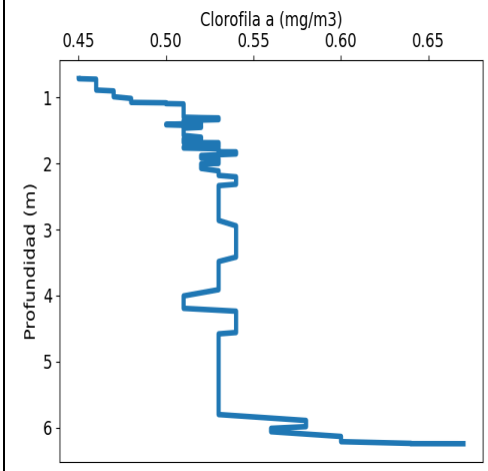
Nombre: CTD N03 - Punto 009 **Fecha: 04/10/2022** **Hora: 10:10:32**

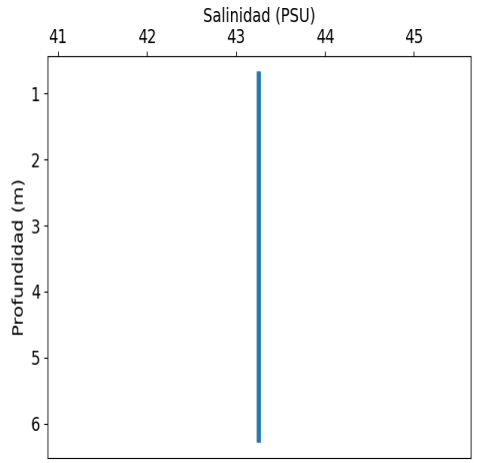


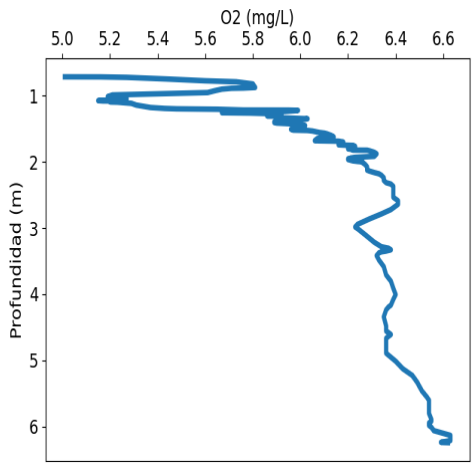


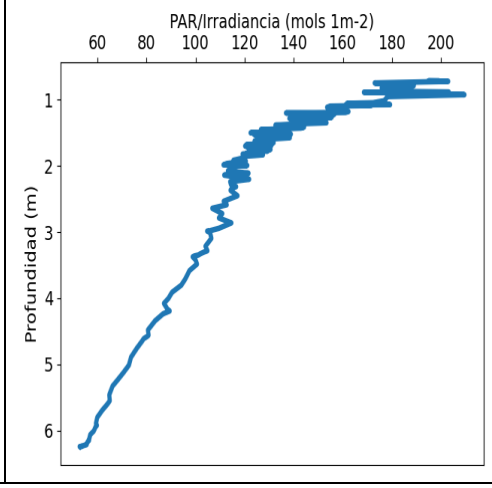












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.57	62.21	0.42	5.01	52.74	0.45	43.26
PROF (metros)	0.714	0.714	0.714	0.714	6.244	0.714	0.714
MÁXIMO	23.57	23.57	0.46	6.63	209.49	0.67	43.26
PROF (metros)	0.714	1.565	1.753	6.135	0.924	6.245	0.714

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.57	62.21	0.42	5.53	187.6	0.46	43.26
1 - 2m	23.57	62.21	0.43	5.94	136.61	0.52	43.26
2 - 3m	23.57	62.21	0.44	6.32	113.71	0.53	43.26
3 - 4m	23.57	62.21	0.45	6.34	100.25	0.54	43.26
4 - 5m	23.57	62.21	0.44	6.37	82.45	0.53	43.26
5 - 6m	23.57	62.21	0.45	6.51	63.89	0.55	43.26
6 - 7m	23.57	62.22	0.46	6.61	55.31	0.61	43.26

OBSERVACIONES GENERALES

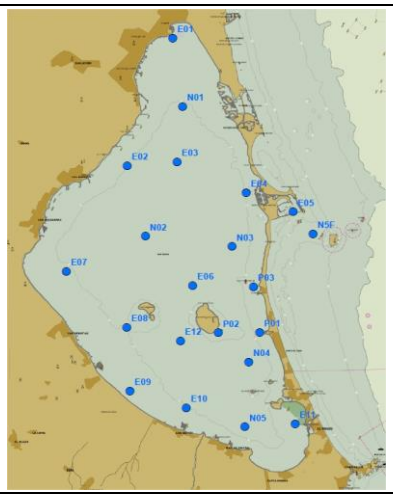
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	23.57	62.21	0.42	5.01	198.35	0.45	43.26
0.715	23.57	62.21	0.42	5.16	194.8	0.45	43.26
0.722	23.57	62.21	0.42	5.27	202.89	0.46	43.26
0.747	23.57	62.21	0.42	5.44	172.89	0.46	43.26
0.774	23.57	62.21	0.42	5.6	181.53	0.46	43.26
0.789	23.57	62.21	0.42	5.73	188.83	0.46	43.26
0.822	23.57	62.21	0.44	5.8	175.73	0.46	43.26
0.875	23.57	62.21	0.44	5.81	183.63	0.46	43.26
0.884	23.57	62.21	0.44	5.76	203.12	0.46	43.26
0.887	23.57	62.21	0.44	5.71	168.5	0.46	43.26
0.9	23.57	62.21	0.42	5.67	191.14	0.47	43.26
0.924	23.57	62.21	0.42	5.64	209.49	0.47	43.26
0.952	23.57	62.21	0.42	5.61	178.0	0.47	43.26
0.988	23.57	62.21	0.42	5.21	177.46	0.47	43.26
1.014	23.57	62.21	0.42	5.19	176.96	0.48	43.26
1.046	23.57	62.21	0.42	5.27	172.21	0.48	43.26
1.055	23.57	62.21	0.42	5.24	161.63	0.48	43.26
1.065	23.57	62.21	0.42	5.2	168.1	0.48	43.26
1.074	23.57	62.21	0.42	5.15	179.21	0.48	43.26
1.079	23.57	62.21	0.42	5.17	161.11	0.5	43.26
1.08	23.57	62.21	0.42	5.21	171.8	0.5	43.26
1.089	23.57	62.21	0.42	5.24	167.91	0.5	43.26
1.092	23.57	62.21	0.44	5.2	163.65	0.5	43.26
1.097	23.57	62.21	0.42	5.23	154.75	0.51	43.26
1.115	23.57	62.21	0.42	5.29	153.5	0.51	43.26
1.141	23.57	62.21	0.42	5.31	154.11	0.51	43.26
1.178	23.57	62.21	0.44	5.37	162.27	0.51	43.26
1.192	23.57	62.21	0.44	5.43	161.0	0.51	43.26
1.198	23.57	62.21	0.44	5.48	148.22	0.51	43.26
1.2	23.57	62.21	0.44	5.55	136.77	0.51	43.26
1.204	23.57	62.21	0.44	5.65	156.13	0.51	43.26
1.216	23.57	62.21	0.44	5.76	153.54	0.51	43.26
1.217	23.57	62.21	0.44	5.95	149.25	0.51	43.26
1.221	23.57	62.21	0.44	5.99	156.47	0.51	43.26
1.226	23.57	62.21	0.44	5.98	153.3	0.51	43.26

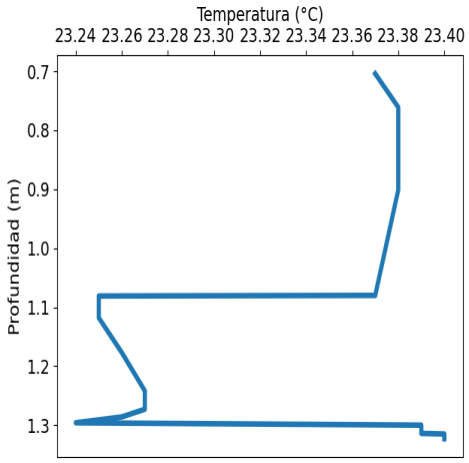
1.236	23.57	62.21	0.44	5.94	146.23	0.51	43.26
1.248	23.57	62.21	0.44	5.88	145.37	0.51	43.26
1.257	23.57	62.21	0.44	5.67	144.39	0.51	43.26
1.262	23.57	62.21	0.42	5.79	155.45	0.51	43.26
1.268	23.57	62.21	0.42	5.85	155.22	0.51	43.26
1.282	23.57	62.21	0.42	5.89	138.15	0.51	43.26
1.298	23.57	62.21	0.42	5.92	140.82	0.51	43.26
1.305	23.57	62.21	0.44	5.86	142.74	0.52	43.26
1.309	23.57	62.21	0.42	5.89	150.89	0.53	43.26
1.335	23.57	62.21	0.42	5.93	145.91	0.53	43.26
1.348	23.57	62.21	0.42	6.03	153.3	0.51	43.26
1.361	23.57	62.21	0.42	6.01	143.8	0.51	43.26
1.384	23.57	62.21	0.42	5.98	132.46	0.51	43.26
1.391	23.57	62.21	0.42	5.94	137.97	0.52	43.26
1.393	23.57	62.21	0.42	5.89	137.58	0.52	43.26
1.405	23.57	62.21	0.42	5.89	141.01	0.5	43.26
1.413	23.57	62.21	0.42	5.9	144.17	0.5	43.26
1.428	23.57	62.21	0.42	5.98	142.89	0.52	43.26
1.437	23.57	62.21	0.42	5.99	136.44	0.52	43.26
1.452	23.57	62.21	0.44	6.02	126.54	0.52	43.26
1.465	23.57	62.21	0.44	5.99	132.98	0.51	43.26
1.49	23.57	62.21	0.44	5.98	133.62	0.51	43.26
1.5	23.57	62.21	0.44	5.97	122.34	0.51	43.26
1.507	23.57	62.21	0.44	5.96	127.26	0.51	43.26
1.52	23.57	62.21	0.44	5.97	138.81	0.51	43.26
1.525	23.57	62.21	0.42	6.03	123.79	0.51	43.26
1.533	23.57	62.21	0.42	6.05	132.06	0.51	43.26
1.556	23.57	62.21	0.42	6.08	134.2	0.51	43.26
1.565	23.57	62.22	0.42	6.1	132.23	0.51	43.26
1.574	23.57	62.22	0.42	6.11	138.36	0.51	43.26
1.601	23.57	62.21	0.42	6.13	127.56	0.52	43.26
1.623	23.57	62.21	0.42	6.14	123.98	0.52	43.26
1.627	23.57	62.22	0.42	6.09	129.21	0.51	43.26
1.649	23.57	62.21	0.42	6.07	131.77	0.51	43.26
1.679	23.57	62.21	0.42	6.06	120.67	0.51	43.26
1.682	23.57	62.22	0.42	6.08	126.93	0.51	43.26
1.685	23.57	62.22	0.42	6.15	126.98	0.53	43.26
1.687	23.57	62.21	0.42	6.16	130.91	0.53	43.26
1.694	23.57	62.21	0.42	6.17	123.28	0.53	43.26
1.7	23.57	62.21	0.44	6.18	120.12	0.52	43.26
1.714	23.57	62.21	0.44	6.17	124.46	0.53	43.26
1.723	23.57	62.21	0.44	6.17	121.25	0.53	43.26
1.734	23.57	62.21	0.44	6.16	123.98	0.53	43.26
1.742	23.57	62.21	0.44	6.16	126.65	0.53	43.26
1.746	23.57	62.21	0.44	6.18	123.38	0.53	43.26
1.748	23.57	62.21	0.44	6.2	124.63	0.53	43.26
1.751	23.57	62.21	0.44	6.22	130.51	0.51	43.26
1.753	23.57	62.21	0.46	6.22	123.68	0.51	43.26
1.765	23.57	62.21	0.46	6.23	125.72	0.51	43.26
1.776	23.57	62.21	0.44	6.21	129.33	0.53	43.26
1.778	23.57	62.21	0.44	6.2	125.28	0.53	43.26
1.79	23.57	62.21	0.44	6.2	124.33	0.53	43.26
1.803	23.57	62.21	0.44	6.2	121.2	0.53	43.26
1.808	23.57	62.21	0.44	6.21	120.67	0.53	43.26
1.817	23.57	62.21	0.44	6.22	121.41	0.53	43.26
1.822	23.57	62.21	0.44	6.22	122.5	0.53	43.26
1.823	23.57	62.21	0.44	6.28	119.08	0.54	43.26
1.832	23.57	62.21	0.44	6.29	127.43	0.54	43.26

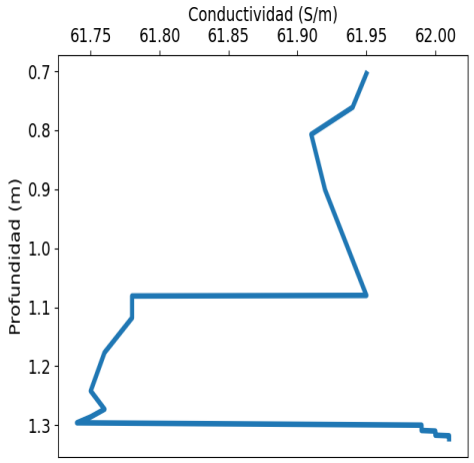
1.843	23.57	62.21	0.44	6.3	123.92	0.54	43.26
1.855	23.57	62.21	0.44	6.31	119.47	0.54	43.26
1.878	23.57	62.21	0.44	6.32	119.55	0.52	43.26
1.916	23.57	62.21	0.44	6.31	115.35	0.52	43.26
1.928	23.57	62.21	0.44	6.25	120.46	0.53	43.26
1.931	23.57	62.21	0.44	6.23	118.25	0.53	43.26
1.942	23.57	62.21	0.44	6.21	117.59	0.53	43.26
1.949	23.57	62.21	0.44	6.21	120.07	0.53	43.26
1.953	23.57	62.21	0.44	6.2	114.93	0.53	43.26
1.964	23.57	62.21	0.44	6.2	112.72	0.53	43.26
1.984	23.57	62.21	0.44	6.22	111.31	0.53	43.26
1.993	23.57	62.21	0.44	6.24	121.02	0.53	43.26
1.999	23.57	62.21	0.44	6.26	117.66	0.53	43.26
2.004	23.57	62.21	0.44	6.26	116.64	0.52	43.26
2.008	23.57	62.21	0.44	6.26	116.21	0.52	43.26
2.033	23.57	62.21	0.44	6.27	114.33	0.52	43.26
2.074	23.57	62.21	0.44	6.28	113.12	0.52	43.26
2.111	23.57	62.21	0.42	6.28	121.54	0.53	43.26
2.125	23.57	62.21	0.42	6.28	116.01	0.53	43.26
2.139	23.57	62.21	0.42	6.29	111.6	0.53	43.26
2.161	23.57	62.21	0.42	6.31	115.3	0.53	43.26
2.18	23.57	62.21	0.42	6.33	119.81	0.53	43.26
2.202	23.57	62.21	0.42	6.34	121.81	0.54	43.26
2.239	23.57	62.21	0.42	6.35	114.03	0.54	43.26
2.28	23.57	62.21	0.42	6.35	114.35	0.54	43.26
2.314	23.57	62.21	0.42	6.36	116.49	0.54	43.26
2.335	23.57	62.21	0.46	6.38	114.83	0.53	43.26
2.369	23.57	62.21	0.46	6.39	114.18	0.53	43.26
2.451	23.57	62.21	0.46	6.39	117.05	0.53	43.26
2.535	23.57	62.21	0.46	6.39	111.4	0.53	43.26
2.588	23.57	62.21	0.46	6.41	112.65	0.53	43.26
2.641	23.57	62.21	0.44	6.41	106.75	0.53	43.26
2.721	23.57	62.21	0.44	6.38	110.85	0.53	43.26
2.787	23.57	62.21	0.44	6.34	109.46	0.53	43.26
2.862	23.57	62.21	0.44	6.29	114.55	0.53	43.26
2.944	23.57	62.21	0.46	6.24	109.43	0.54	43.26
2.983	23.57	62.21	0.46	6.23	105.62	0.54	43.26
2.986	23.57	62.21	0.46	6.23	104.66	0.54	43.26
3.009	23.57	62.21	0.46	6.24	105.89	0.54	43.26
3.096	23.57	62.21	0.44	6.27	106.38	0.54	43.26
3.215	23.57	62.21	0.44	6.31	103.97	0.54	43.26
3.283	23.57	62.21	0.44	6.34	104.77	0.54	43.26
3.306	23.57	62.21	0.44	6.37	103.18	0.54	43.26
3.329	23.57	62.21	0.44	6.38	101.91	0.54	43.26
3.348	23.57	62.21	0.46	6.36	101.09	0.54	43.26
3.36	23.57	62.21	0.46	6.34	99.61	0.54	43.26
3.375	23.57	62.21	0.46	6.33	98.76	0.54	43.26
3.417	23.57	62.21	0.46	6.32	99.89	0.54	43.26
3.485	23.57	62.21	0.44	6.33	100.54	0.53	43.26
3.584	23.57	62.21	0.44	6.35	97.46	0.53	43.26
3.71	23.57	62.21	0.44	6.36	95.76	0.53	43.26
3.804	23.57	62.21	0.44	6.38	94.14	0.53	43.26
3.911	23.57	62.21	0.44	6.39	90.39	0.53	43.26
4.006	23.57	62.21	0.44	6.4	88.85	0.51	43.26
4.079	23.57	62.21	0.44	6.39	87.06	0.51	43.26
4.166	23.57	62.21	0.44	6.38	88.48	0.51	43.26
4.194	23.57	62.21	0.44	6.37	89.43	0.51	43.26
4.237	23.57	62.21	0.44	6.36	86.72	0.54	43.26

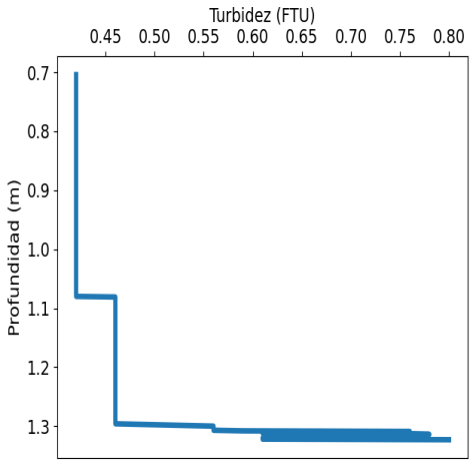
4.343	23.57	62.21	0.44	6.35	83.44	0.54	43.26
4.482	23.57	62.21	0.44	6.36	80.54	0.54	43.26
4.56	23.57	62.21	0.44	6.36	80.82	0.54	43.26
4.581	23.57	62.21	0.44	6.37	80.17	0.53	43.26
4.61	23.57	62.21	0.44	6.38	78.9	0.53	43.26
4.666	23.57	62.21	0.44	6.36	77.84	0.53	43.26
4.762	23.57	62.21	0.44	6.36	75.94	0.53	43.26
4.893	23.57	62.21	0.44	6.36	73.66	0.53	43.26
5.014	23.57	62.21	0.44	6.4	72.78	0.53	43.26
5.128	23.57	62.21	0.44	6.43	70.52	0.53	43.26
5.229	23.57	62.21	0.44	6.47	68.36	0.53	43.26
5.33	23.57	62.21	0.44	6.49	66.13	0.53	43.26
5.462	23.57	62.21	0.46	6.51	64.8	0.53	43.26
5.551	23.57	62.21	0.46	6.53	65.0	0.53	43.26
5.603	23.57	62.21	0.46	6.54	64.02	0.53	43.26
5.694	23.57	62.21	0.46	6.54	61.95	0.53	43.26
5.803	23.57	62.21	0.46	6.54	59.9	0.53	43.26
5.893	23.57	62.21	0.44	6.55	59.38	0.58	43.26
5.923	23.57	62.21	0.44	6.55	59.77	0.58	43.26
5.945	23.57	62.21	0.44	6.54	59.23	0.58	43.26
5.986	23.57	62.22	0.44	6.54	58.77	0.58	43.26
6.012	23.57	62.21	0.44	6.55	58.4	0.56	43.26
6.063	23.57	62.22	0.44	6.56	57.06	0.56	43.26
6.135	23.57	62.22	0.46	6.63	56.59	0.6	43.26
6.151	23.57	62.22	0.46	6.63	56.57	0.6	43.26
6.166	23.57	62.22	0.46	6.63	56.08	0.6	43.26
6.193	23.57	62.22	0.46	6.63	55.73	0.6	43.26
6.214	23.57	62.22	0.46	6.63	55.58	0.6	43.26
6.24	23.57	62.22	0.46	6.59	53.36	0.64	43.26
6.243	23.57	62.22	0.46	6.6	53.54	0.64	43.26
6.244	23.57	62.22	0.46	6.61	52.74	0.64	43.26
6.245	23.57	62.22	0.46	6.62	52.77	0.67	43.26

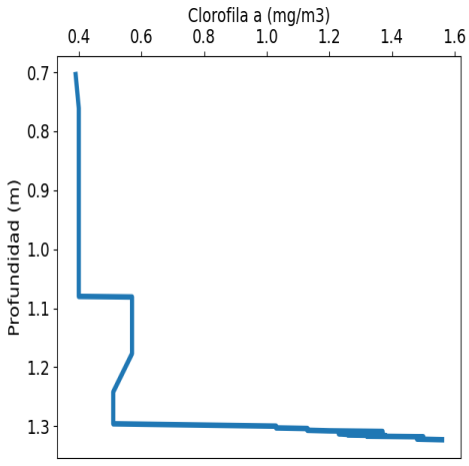
Nombre: CTD P03 - Punto 010 **Fecha: 04/10/2022** **Hora: 10:10:56**

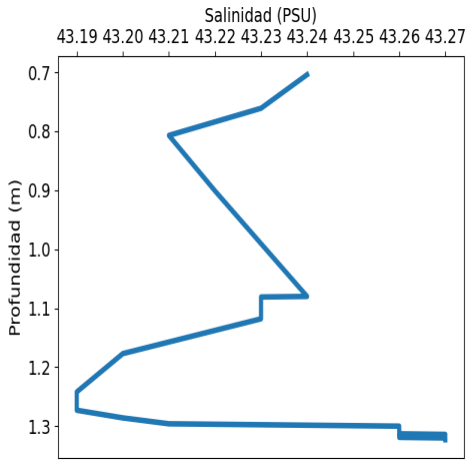


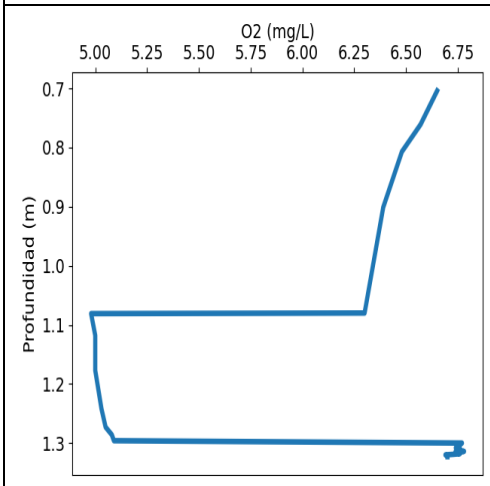


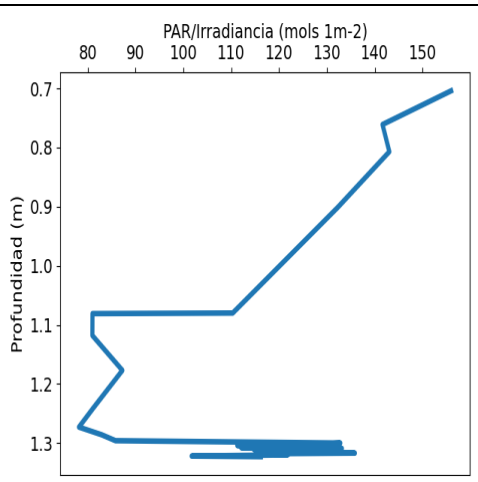












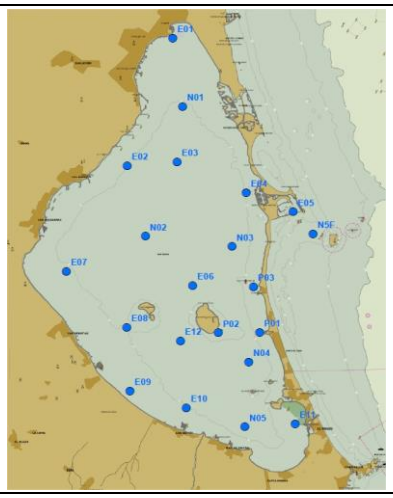
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.24	61.74	0.42	4.98	78.19	0.39	43.19
PROF (metros)	1.296	1.296	0.704	1.081	1.273	0.704	1.242
MÁXIMO	23.4	23.4	0.81	6.78	155.96	1.56	43.27
PROF (metros)	1.315	1.318	1.323	1.314	0.704	1.323	1.314

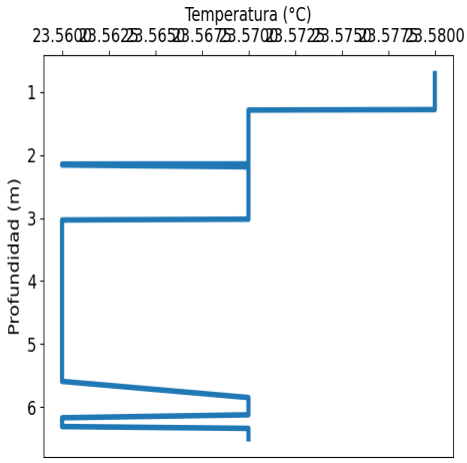
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.38	61.93	0.42	6.52	143.23	0.4	43.23
1 - 2m	23.36	61.94	0.61	6.29	112.07	1.07	43.25

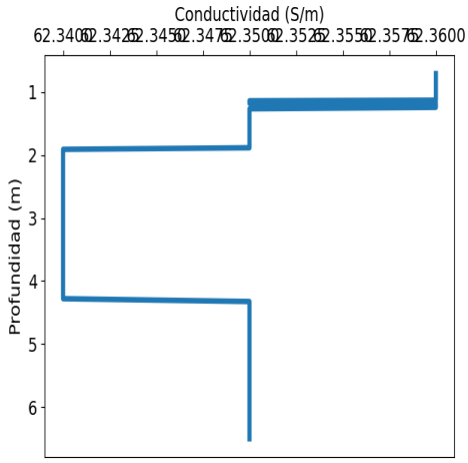
OBSERVACIONES GENERALES

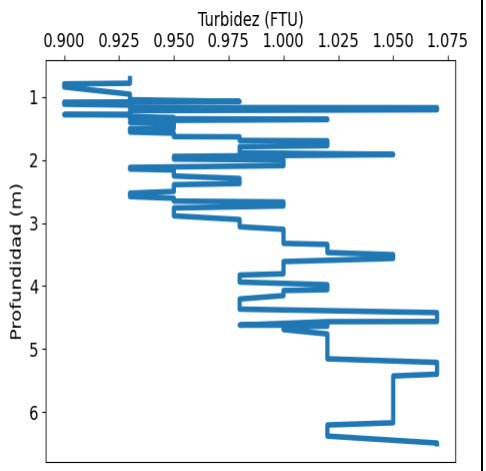
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	23.37	61.95	0.42	6.65	155.96	0.39	43.24
0.761	23.38	61.94	0.42	6.57	141.62	0.4	43.23
0.807	23.38	61.91	0.42	6.48	143.05	0.4	43.21
0.901	23.38	61.92	0.42	6.39	132.29	0.4	43.22
1.08	23.37	61.95	0.42	6.3	110.32	0.4	43.24
1.081	23.25	61.78	0.46	4.98	81.01	0.57	43.23
1.118	23.25	61.78	0.46	5.0	80.99	0.57	43.23
1.177	23.26	61.76	0.46	5.0	87.26	0.57	43.2
1.242	23.27	61.75	0.46	5.03	81.06	0.51	43.19
1.273	23.27	61.76	0.46	5.05	78.18	0.51	43.19
1.286	23.26	61.75	0.46	5.08	82.94	0.51	43.2
1.296	23.24	61.74	0.46	5.09	85.82	0.51	43.21
1.3	23.39	61.99	0.56	6.77	132.81	1.03	43.26
1.303	23.39	61.99	0.56	6.76	127.76	1.03	43.26
1.304	23.39	61.99	0.56	6.75	111.26	1.13	43.26
1.307	23.39	61.99	0.56	6.75	132.32	1.13	43.26
1.308	23.39	61.99	0.59	6.74	112.11	1.2	43.26
1.309	23.39	61.99	0.76	6.76	133.13	1.37	43.26
1.31	23.39	62.0	0.76	6.76	121.86	1.37	43.26
1.311	23.39	62.0	0.63	6.76	114.75	1.28	43.26
1.312	23.39	62.0	0.61	6.75	115.35	1.23	43.26
1.313	23.39	62.0	0.76	6.74	132.43	1.23	43.26
1.314	23.39	62.0	0.78	6.78	127.59	1.26	43.27
1.315	23.4	62.0	0.68	6.75	130.74	1.26	43.27
1.316	23.4	62.0	0.76	6.74	133.27	1.38	43.26
1.317	23.4	62.0	0.68	6.75	135.85	1.32	43.26
1.318	23.4	62.01	0.71	6.76	117.74	1.5	43.26
1.319	23.4	62.01	0.71	6.73	119.52	1.5	43.26
1.32	23.4	62.01	0.61	6.69	121.81	1.48	43.27
1.322	23.4	62.01	0.61	6.7	101.73	1.48	43.27
1.323	23.4	62.01	0.8	6.7	116.19	1.56	43.27

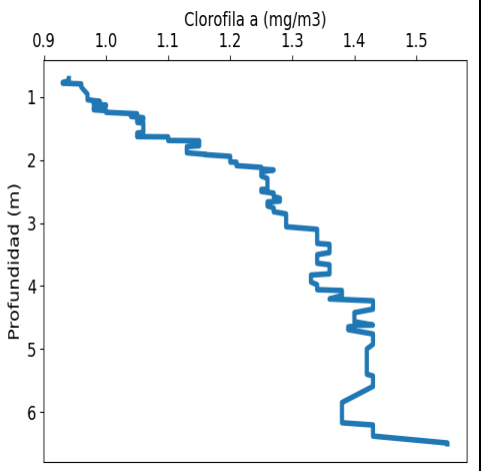
Nombre: CTD E06 - Punto 011 **Fecha: 04/10/2022** **Hora: 10:10:11**

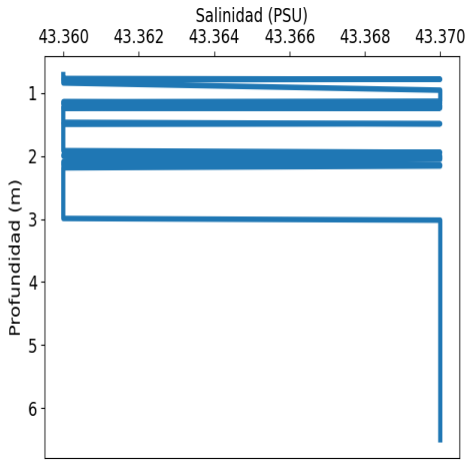


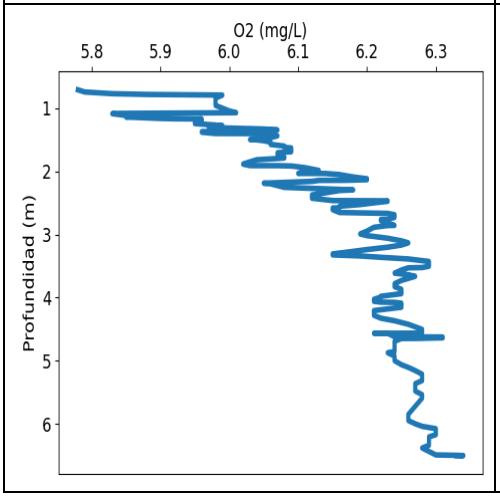


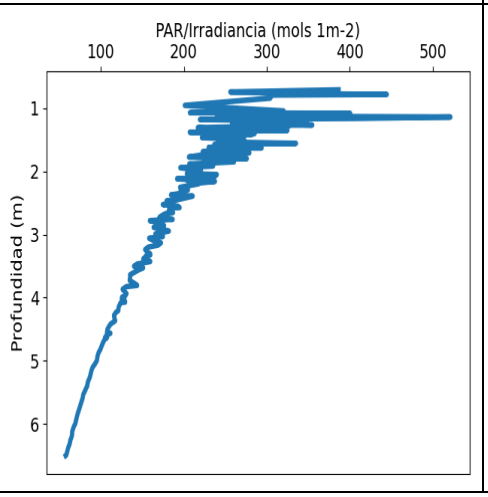












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.56	62.34	0.9	5.78	57.59	0.93	43.36
PROF (metros)	2.144	1.91	0.794	0.711	6.498	0.772	0.711
MÁXIMO	23.58	23.58	1.07	6.34	521.5	1.55	43.37
PROF (metros)	0.711	0.711	1.172	6.498	1.141	6.488	0.784

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.58	62.36	0.92	5.89	320.12	0.95	43.36
1 - 2m	23.57	62.35	0.96	6.01	271.68	1.06	43.36
2 - 3m	23.57	62.34	0.96	6.17	194.25	1.26	43.36
3 - 4m	23.56	62.34	1.01	6.24	148.73	1.34	43.37
4 - 5m	23.56	62.35	1.01	6.24	111.11	1.4	43.37
5 - 6m	23.56	62.35	1.05	6.27	81.24	1.41	43.37
6 - 7m	23.57	62.35	1.05	6.3	62.26	1.45	43.37

OBSERVACIONES GENERALES

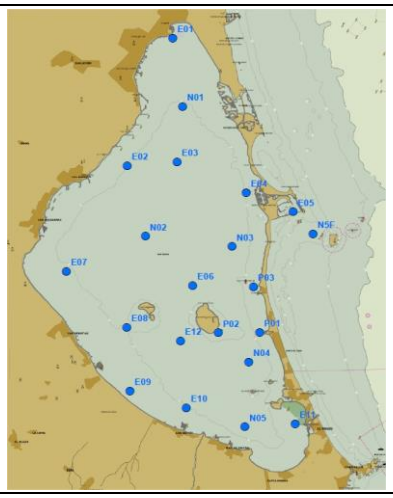
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	23.58	62.36	0.93	5.78	386.64	0.94	43.36
0.745	23.58	62.36	0.93	5.79	256.02	0.94	43.36
0.772	23.58	62.36	0.93	5.83	341.58	0.93	43.36
0.784	23.58	62.36	0.93	5.88	444.76	0.93	43.37
0.794	23.58	62.36	0.9	5.99	306.54	0.96	43.36
0.843	23.58	62.36	0.9	5.98	304.15	0.96	43.36
0.957	23.58	62.36	0.93	5.98	201.13	0.97	43.37
1.045	23.58	62.36	0.93	6.0	320.33	0.97	43.37
1.073	23.58	62.36	0.98	6.01	207.32	0.99	43.37
1.084	23.58	62.36	0.9	5.84	400.7	0.98	43.37
1.088	23.58	62.36	0.9	5.83	311.18	0.98	43.37
1.116	23.58	62.36	0.9	5.85	242.3	0.98	43.37
1.13	23.58	62.36	0.93	5.91	239.78	1.0	43.37
1.132	23.58	62.36	0.93	5.86	357.02	1.0	43.37
1.141	23.58	62.35	0.93	5.85	521.5	1.0	43.36
1.164	23.58	62.35	0.93	5.9	404.65	0.99	43.37
1.169	23.58	62.35	0.93	5.92	337.74	0.99	43.36
1.172	23.58	62.36	1.07	5.96	305.48	0.98	43.36
1.181	23.58	62.35	1.07	5.95	219.35	0.98	43.36
1.204	23.58	62.36	1.07	5.96	348.27	0.98	43.37
1.218	23.58	62.36	0.93	5.96	290.17	1.0	43.37
1.232	23.58	62.36	0.93	5.95	269.17	1.0	43.36
1.239	23.58	62.36	0.93	5.95	257.98	1.0	43.37
1.245	23.58	62.36	0.93	5.95	296.82	1.0	43.36
1.268	23.58	62.35	0.93	5.98	354.93	1.05	43.36
1.273	23.58	62.35	0.93	5.98	259.28	1.05	43.36
1.276	23.58	62.35	0.93	5.99	262.17	1.05	43.36
1.281	23.58	62.35	0.9	5.98	326.95	1.05	43.36
1.288	23.57	62.35	0.93	5.98	314.45	1.04	43.36
1.294	23.57	62.35	0.93	5.97	273.96	1.04	43.36
1.31	23.57	62.35	0.93	5.98	216.78	1.04	43.36
1.331	23.57	62.35	0.95	6.05	238.48	1.06	43.36
1.346	23.57	62.35	0.93	6.07	282.81	1.06	43.36
1.353	23.57	62.35	1.02	6.03	324.97	1.06	43.36
1.36	23.57	62.35	1.02	6.02	280.79	1.06	43.36

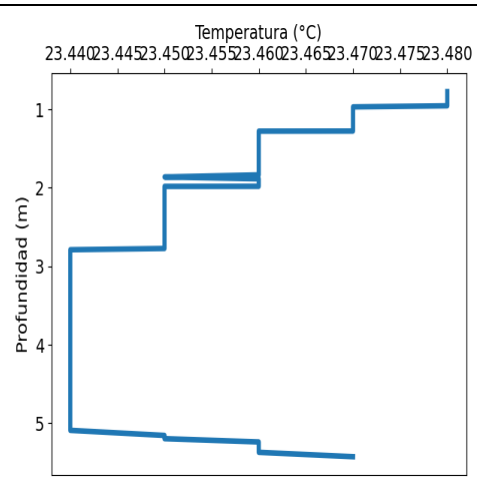
1.372	23.57	62.35	0.95	5.96	281.03	1.05	43.36
1.382	23.57	62.35	0.95	5.96	207.18	1.05	43.36
1.402	23.57	62.35	0.93	5.98	285.47	1.05	43.36
1.404	23.57	62.35	0.93	6.05	234.46	1.05	43.36
1.416	23.57	62.35	0.95	6.06	282.32	1.06	43.36
1.439	23.57	62.35	0.95	6.07	225.1	1.06	43.36
1.467	23.57	62.35	0.95	6.06	221.8	1.06	43.36
1.49	23.57	62.35	0.95	6.04	265.85	1.06	43.37
1.498	23.57	62.35	0.95	6.03	272.95	1.06	43.36
1.503	23.57	62.35	0.93	6.04	250.45	1.06	43.36
1.516	23.57	62.35	0.93	6.05	240.98	1.06	43.36
1.539	23.57	62.35	0.93	6.06	255.97	1.06	43.36
1.558	23.57	62.35	0.93	6.06	335.32	1.06	43.36
1.575	23.57	62.35	0.95	6.06	236.77	1.05	43.36
1.601	23.57	62.35	0.95	6.08	256.08	1.05	43.36
1.623	23.57	62.35	0.95	6.08	229.86	1.05	43.36
1.63	23.57	62.35	0.95	6.09	293.93	1.05	43.36
1.634	23.57	62.35	0.98	6.09	249.69	1.1	43.36
1.653	23.57	62.35	0.98	6.09	268.88	1.1	43.36
1.691	23.57	62.35	0.98	6.09	222.71	1.1	43.36
1.696	23.57	62.35	1.02	6.08	241.72	1.15	43.36
1.707	23.57	62.35	1.02	6.07	279.14	1.15	43.36
1.741	23.57	62.35	1.02	6.07	222.52	1.15	43.36
1.774	23.57	62.35	1.02	6.08	206.1	1.15	43.36
1.789	23.57	62.35	0.98	6.08	232.53	1.13	43.36
1.798	23.57	62.35	0.98	6.07	276.12	1.13	43.36
1.817	23.57	62.35	0.98	6.04	224.86	1.13	43.36
1.85	23.57	62.35	0.98	6.03	260.58	1.13	43.36
1.886	23.57	62.35	0.98	6.02	206.46	1.13	43.36
1.91	23.57	62.34	1.05	6.03	226.33	1.16	43.36
1.911	23.57	62.34	1.05	6.07	233.7	1.16	43.36
1.916	23.57	62.34	1.05	6.09	235.48	1.16	43.36
1.943	23.57	62.34	0.95	6.11	195.73	1.2	43.37
1.986	23.57	62.34	0.95	6.13	220.78	1.2	43.36
2.001	23.57	62.34	1.0	6.13	218.3	1.2	43.36
2.003	23.57	62.34	1.0	6.11	217.49	1.2	43.37
2.033	23.57	62.34	1.0	6.1	216.97	1.2	43.37
2.035	23.57	62.34	1.0	6.14	203.65	1.21	43.37
2.052	23.57	62.34	1.0	6.16	239.88	1.21	43.37
2.09	23.57	62.34	1.0	6.18	236.2	1.21	43.36
2.118	23.57	62.34	0.93	6.2	191.81	1.25	43.36
2.133	23.57	62.34	0.93	6.2	208.58	1.25	43.36
2.142	23.57	62.34	0.93	6.17	231.37	1.25	43.36
2.144	23.56	62.34	0.93	6.13	204.4	1.25	43.37
2.159	23.56	62.34	0.95	6.12	237.6	1.27	43.37
2.188	23.57	62.34	0.95	6.05	216.45	1.25	43.36
2.198	23.57	62.34	0.95	6.06	217.59	1.25	43.36
2.254	23.57	62.34	0.95	6.08	195.44	1.25	43.36
2.294	23.57	62.34	0.98	6.18	205.07	1.26	43.36
2.304	23.57	62.34	0.98	6.16	196.16	1.26	43.36
2.34	23.57	62.34	0.98	6.14	200.04	1.26	43.36
2.374	23.57	62.34	0.98	6.12	184.48	1.26	43.36
2.392	23.57	62.34	0.95	6.12	210.82	1.26	43.36
2.426	23.57	62.34	0.95	6.12	199.96	1.26	43.36
2.463	23.57	62.34	0.95	6.15	188.0	1.26	43.36
2.467	23.57	62.34	0.95	6.23	179.21	1.25	43.36
2.475	23.57	62.34	0.95	6.23	183.2	1.25	43.36
2.499	23.57	62.34	0.95	6.21	186.33	1.25	43.36

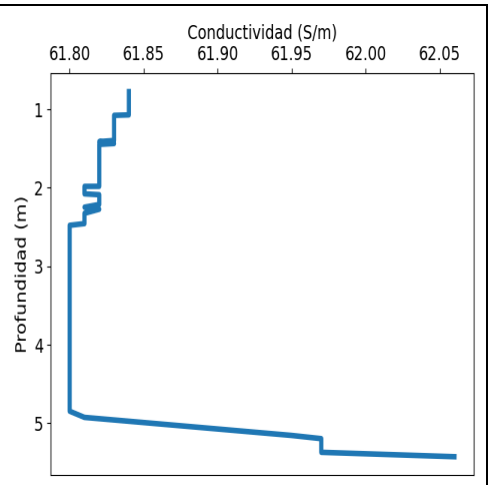
2.526	23.57	62.34	0.93	6.19	174.66	1.27	43.36
2.553	23.57	62.34	0.93	6.16	192.94	1.27	43.36
2.574	23.57	62.34	0.93	6.16	195.01	1.27	43.36
2.578	23.57	62.34	0.93	6.16	183.43	1.27	43.36
2.581	23.57	62.34	0.93	6.15	182.96	1.27	43.36
2.607	23.57	62.34	0.95	6.15	182.16	1.28	43.36
2.652	23.57	62.34	0.95	6.16	187.07	1.28	43.36
2.666	23.57	62.34	1.0	6.23	179.13	1.26	43.36
2.687	23.57	62.34	1.0	6.24	175.35	1.26	43.36
2.729	23.57	62.34	1.0	6.24	170.64	1.26	43.36
2.761	23.57	62.34	0.95	6.23	186.58	1.27	43.36
2.763	23.57	62.34	0.95	6.22	181.65	1.27	43.36
2.781	23.57	62.34	0.95	6.22	159.02	1.27	43.36
2.821	23.57	62.34	0.95	6.23	174.02	1.27	43.36
2.856	23.57	62.34	0.95	6.24	171.65	1.29	43.36
2.858	23.57	62.34	0.95	6.23	176.23	1.29	43.36
2.886	23.57	62.34	0.95	6.21	163.65	1.29	43.36
2.945	23.57	62.34	0.98	6.2	182.04	1.29	43.36
2.991	23.57	62.34	0.98	6.19	165.63	1.29	43.36
3.018	23.57	62.34	0.98	6.2	169.38	1.29	43.37
3.031	23.56	62.34	0.98	6.21	174.93	1.29	43.37
3.059	23.56	62.34	0.98	6.23	158.15	1.29	43.37
3.1	23.56	62.34	1.0	6.25	164.47	1.34	43.37
3.132	23.56	62.34	1.0	6.26	172.51	1.34	43.37
3.167	23.56	62.34	1.0	6.25	169.01	1.34	43.37
3.201	23.56	62.34	1.0	6.23	157.05	1.34	43.37
3.238	23.56	62.34	1.0	6.2	153.4	1.34	43.37
3.281	23.56	62.34	1.0	6.17	156.37	1.34	43.37
3.307	23.56	62.34	1.0	6.15	159.68	1.34	43.37
3.323	23.56	62.34	1.0	6.15	159.74	1.34	43.37
3.339	23.56	62.34	1.02	6.19	154.27	1.36	43.37
3.361	23.56	62.34	1.02	6.22	153.2	1.36	43.37
3.387	23.56	62.34	1.02	6.26	151.02	1.36	43.37
3.427	23.56	62.34	1.02	6.29	159.68	1.36	43.37
3.468	23.56	62.34	1.02	6.29	143.8	1.36	43.37
3.502	23.56	62.34	1.05	6.29	139.93	1.34	43.37
3.523	23.56	62.34	1.05	6.28	146.77	1.34	43.37
3.527	23.56	62.34	1.05	6.26	151.02	1.34	43.37
3.562	23.56	62.34	1.05	6.25	145.18	1.34	43.37
3.611	23.56	62.34	1.0	6.24	138.54	1.34	43.37
3.637	23.56	62.34	1.0	6.26	135.23	1.34	43.37
3.662	23.56	62.34	1.0	6.27	135.38	1.36	43.37
3.727	23.56	62.34	1.0	6.25	134.82	1.36	43.37
3.778	23.56	62.34	1.0	6.24	140.94	1.36	43.37
3.805	23.56	62.34	1.0	6.24	143.8	1.36	43.37
3.825	23.56	62.34	0.98	6.24	130.74	1.33	43.37
3.867	23.56	62.34	0.98	6.25	126.18	1.33	43.37
3.936	23.56	62.34	0.98	6.25	131.0	1.33	43.37
3.978	23.56	62.34	1.02	6.22	128.99	1.34	43.37
3.992	23.56	62.34	1.02	6.22	125.44	1.34	43.37
4.025	23.56	62.34	1.02	6.21	125.17	1.34	43.37
4.057	23.56	62.34	1.02	6.21	129.21	1.34	43.37
4.07	23.56	62.34	1.0	6.22	129.35	1.38	43.37
4.074	23.56	62.34	1.0	6.24	125.42	1.38	43.37
4.087	23.56	62.34	1.0	6.25	123.57	1.38	43.37
4.151	23.56	62.34	1.0	6.25	121.36	1.38	43.37
4.204	23.56	62.34	0.98	6.21	121.07	1.36	43.37
4.233	23.56	62.34	0.98	6.21	118.05	1.43	43.37

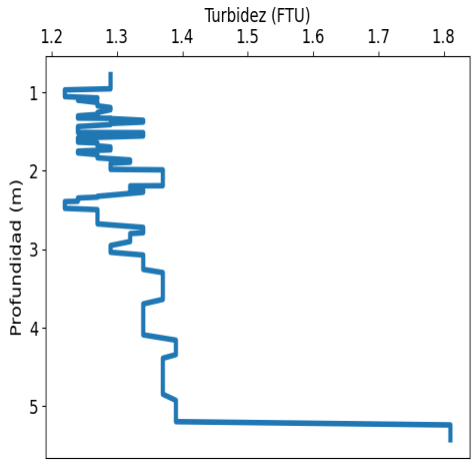
4.279	23.56	62.34	0.98	6.21	115.83	1.43	43.37
4.324	23.56	62.35	0.98	6.22	116.39	1.43	43.37
4.365	23.56	62.35	0.98	6.24	117.31	1.43	43.37
4.421	23.56	62.35	1.07	6.26	111.4	1.4	43.37
4.501	23.56	62.35	1.07	6.28	107.87	1.4	43.37
4.561	23.56	62.35	1.07	6.28	107.24	1.4	43.37
4.563	23.56	62.35	1.02	6.21	111.62	1.4	43.37
4.564	23.56	62.35	1.02	6.23	110.08	1.4	43.37
4.618	23.56	62.35	0.98	6.24	105.66	1.43	43.37
4.622	23.56	62.35	1.02	6.31	107.73	1.4	43.37
4.635	23.56	62.35	1.02	6.31	105.07	1.4	43.37
4.645	23.56	62.35	1.0	6.27	106.47	1.39	43.37
4.646	23.56	62.35	1.0	6.25	105.2	1.39	43.37
4.69	23.56	62.35	1.0	6.24	103.3	1.39	43.37
4.759	23.56	62.35	1.02	6.24	101.12	1.43	43.37
4.821	23.56	62.35	1.02	6.24	99.33	1.43	43.37
4.853	23.56	62.35	1.02	6.24	97.91	1.43	43.37
4.871	23.56	62.35	1.02	6.23	97.23	1.43	43.37
4.923	23.56	62.35	1.02	6.24	96.01	1.43	43.37
4.997	23.56	62.35	1.02	6.24	95.16	1.42	43.37
5.06	23.56	62.35	1.02	6.25	92.32	1.42	43.37
5.103	23.56	62.35	1.02	6.26	90.03	1.42	43.37
5.153	23.56	62.35	1.02	6.27	88.63	1.42	43.37
5.21	23.56	62.35	1.07	6.28	87.69	1.42	43.37
5.266	23.56	62.35	1.07	6.28	86.54	1.42	43.37
5.312	23.56	62.35	1.07	6.28	84.93	1.42	43.37
5.36	23.56	62.35	1.07	6.27	83.92	1.42	43.37
5.397	23.56	62.35	1.07	6.27	83.68	1.42	43.37
5.425	23.56	62.35	1.05	6.27	82.49	1.43	43.37
5.477	23.56	62.35	1.05	6.27	80.76	1.43	43.37
5.534	23.56	62.35	1.05	6.28	78.73	1.43	43.37
5.59	23.56	62.35	1.05	6.28	78.02	1.43	43.37
5.846	23.57	62.35	1.05	6.26	71.87	1.38	43.37
5.884	23.57	62.35	1.05	6.26	71.1	1.38	43.37
5.944	23.57	62.35	1.05	6.26	70.0	1.38	43.37
5.995	23.57	62.35	1.05	6.27	69.15	1.38	43.37
6.035	23.57	62.35	1.05	6.28	67.57	1.38	43.37
6.073	23.57	62.35	1.05	6.3	66.52	1.38	43.37
6.12	23.57	62.35	1.05	6.3	65.44	1.38	43.37
6.167	23.56	62.35	1.05	6.3	65.38	1.38	43.37
6.202	23.56	62.35	1.02	6.29	64.76	1.43	43.37
6.255	23.56	62.35	1.02	6.29	63.23	1.43	43.37
6.306	23.56	62.35	1.02	6.29	62.53	1.43	43.37
6.335	23.57	62.35	1.02	6.29	61.8	1.43	43.37
6.378	23.57	62.35	1.02	6.28	60.53	1.43	43.37
6.488	23.57	62.35	1.07	6.3	58.37	1.55	43.37
6.494	23.57	62.35	1.07	6.33	58.08	1.55	43.37
6.498	23.57	62.35	1.07	6.34	57.59	1.55	43.37
6.499	23.57	62.35	1.07	6.33	57.6	1.55	43.37

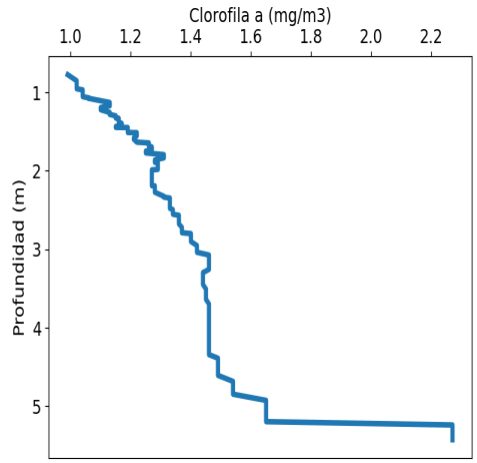
Nombre: CTD E12 - Punto 012 **Fecha: 04/10/2022** **Hora: 10:10:58**

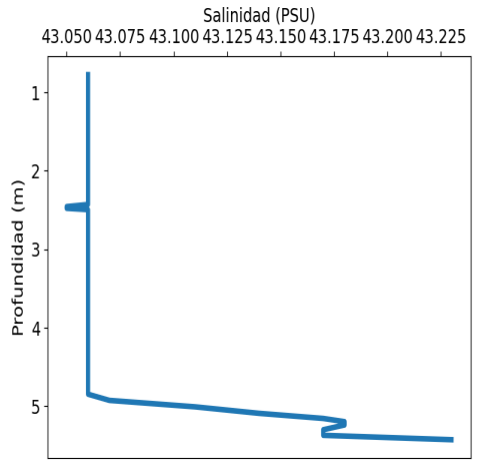


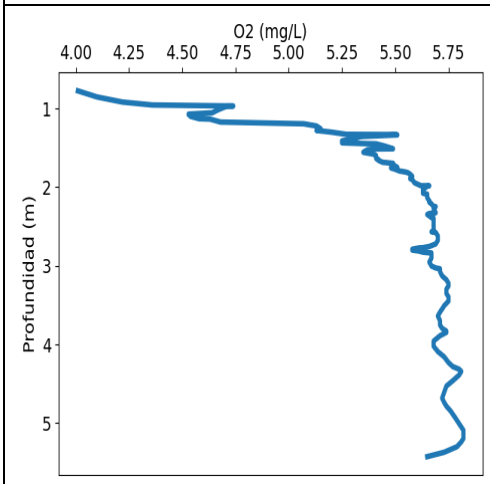


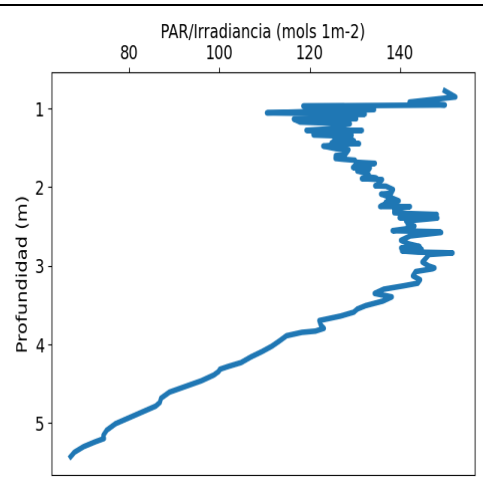












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.44	61.8	1.22	4.01	67.04	0.99	43.05
PROF (metros)	2.79	2.479	0.969	0.776	5.427	0.776	2.457
MÁXIMO	23.48	23.48	1.81	5.82	152.27	2.27	43.23
PROF (metros)	0.776	5.427	5.239	5.091	0.854	5.239	5.427

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.48	61.84	1.27	4.36	140.04	1.02	43.06
1 - 2m	23.46	61.82	1.28	5.3	128.44	1.2	43.06
2 - 3m	23.45	61.81	1.3	5.66	142.16	1.34	43.06
3 - 4m	23.44	61.8	1.34	5.72	132.88	1.45	43.06
4 - 5m	23.44	61.8	1.37	5.75	95.89	1.5	43.06
5 - 6m	23.45	61.96	1.6	5.78	72.25	1.96	43.17

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.776	23.48	61.84	1.29	4.01	149.9	0.99	43.06
0.854	23.48	61.84	1.29	4.1	152.27	1.02	43.06
0.919	23.48	61.84	1.29	4.22	142.08	1.02	43.06
0.956	23.48	61.84	1.29	4.36	149.94	1.02	43.06
0.969	23.47	61.84	1.22	4.74	118.54	1.04	43.06
0.97	23.47	61.84	1.22	4.71	127.51	1.04	43.06
1.015	23.47	61.84	1.22	4.67	134.26	1.04	43.06
1.056	23.47	61.84	1.22	4.64	110.49	1.04	43.06
1.072	23.47	61.84	1.27	4.53	132.2	1.06	43.06
1.078	23.47	61.83	1.27	4.53	120.46	1.06	43.06
1.101	23.47	61.83	1.24	4.54	127.79	1.09	43.06
1.131	23.47	61.83	1.27	4.58	130.29	1.13	43.06
1.135	23.47	61.83	1.27	4.63	116.44	1.13	43.06
1.173	23.47	61.83	1.27	4.68	117.84	1.13	43.06
1.195	23.47	61.83	1.29	5.07	128.9	1.1	43.06
1.223	23.47	61.83	1.29	5.13	126.46	1.1	43.06
1.258	23.47	61.83	1.27	5.15	124.71	1.13	43.06
1.278	23.47	61.83	1.27	5.14	119.24	1.13	43.06
1.279	23.46	61.83	1.27	5.13	131.57	1.13	43.06
1.283	23.46	61.83	1.27	5.14	122.87	1.13	43.06
1.301	23.46	61.83	1.24	5.2	120.67	1.15	43.06
1.329	23.46	61.83	1.24	5.27	124.55	1.15	43.06
1.332	23.46	61.83	1.29	5.49	129.27	1.16	43.06
1.336	23.46	61.83	1.29	5.51	120.81	1.16	43.06
1.357	23.46	61.83	1.34	5.34	129.21	1.16	43.06
1.38	23.46	61.83	1.34	5.31	125.42	1.16	43.06
1.398	23.46	61.83	1.29	5.28	128.54	1.17	43.06
1.412	23.46	61.82	1.29	5.25	129.81	1.17	43.06
1.437	23.46	61.83	1.24	5.25	124.82	1.15	43.06
1.448	23.46	61.82	1.24	5.37	130.94	1.15	43.06
1.45	23.46	61.82	1.24	5.41	128.79	1.19	43.06
1.478	23.46	61.82	1.24	5.45	122.96	1.19	43.06
1.513	23.46	61.82	1.24	5.49	125.96	1.19	43.06
1.515	23.46	61.82	1.34	5.41	127.01	1.22	43.06
1.525	23.46	61.82	1.34	5.37	128.6	1.22	43.06
1.557	23.46	61.82	1.34	5.35	128.21	1.22	43.06

1.582	23.46	61.82	1.24	5.4	127.93	1.21	43.06
1.599	23.46	61.82	1.24	5.41	125.74	1.21	43.06
1.636	23.46	61.82	1.24	5.41	125.69	1.22	43.06
1.646	23.46	61.82	1.27	5.42	127.45	1.26	43.06
1.658	23.46	61.82	1.27	5.42	130.0	1.26	43.06
1.684	23.46	61.82	1.27	5.44	130.2	1.26	43.06
1.698	23.46	61.82	1.29	5.49	134.44	1.27	43.06
1.711	23.46	61.82	1.29	5.49	132.4	1.27	43.06
1.734	23.46	61.82	1.29	5.5	129.83	1.27	43.06
1.749	23.46	61.82	1.24	5.51	131.92	1.25	43.06
1.75	23.46	61.82	1.24	5.48	129.55	1.25	43.06
1.756	23.46	61.82	1.24	5.48	133.33	1.25	43.06
1.773	23.46	61.82	1.24	5.5	133.13	1.25	43.06
1.795	23.46	61.82	1.27	5.52	130.49	1.31	43.06
1.809	23.46	61.82	1.27	5.55	131.51	1.31	43.06
1.818	23.46	61.82	1.27	5.56	131.89	1.31	43.06
1.836	23.46	61.82	1.27	5.57	133.01	1.31	43.06
1.863	23.45	61.82	1.32	5.58	132.52	1.28	43.06
1.887	23.46	61.82	1.32	5.57	134.79	1.28	43.06
1.892	23.46	61.82	1.32	5.57	131.51	1.28	43.06
1.905	23.46	61.82	1.29	5.58	136.03	1.29	43.06
1.944	23.46	61.82	1.29	5.59	135.23	1.29	43.06
1.982	23.46	61.82	1.29	5.62	134.97	1.29	43.06
1.983	23.45	61.81	1.29	5.66	134.47	1.29	43.06
1.989	23.45	61.81	1.37	5.65	136.89	1.27	43.06
2.031	23.45	61.81	1.37	5.63	138.45	1.27	43.06
2.078	23.45	61.81	1.37	5.63	138.03	1.27	43.06
2.089	23.45	61.82	1.37	5.65	135.76	1.27	43.06
2.097	23.45	61.82	1.37	5.65	136.21	1.27	43.06
2.135	23.45	61.82	1.37	5.65	138.03	1.27	43.06
2.175	23.45	61.82	1.37	5.66	139.72	1.27	43.06
2.191	23.45	61.82	1.37	5.66	136.83	1.27	43.06
2.193	23.45	61.82	1.32	5.66	137.7	1.28	43.06
2.213	23.45	61.82	1.32	5.67	136.71	1.28	43.06
2.247	23.45	61.81	1.32	5.68	135.56	1.28	43.06
2.248	23.45	61.81	1.34	5.69	142.21	1.28	43.06
2.274	23.45	61.82	1.34	5.68	138.72	1.28	43.06
2.326	23.45	61.81	1.27	5.69	138.69	1.31	43.06
2.336	23.45	61.81	1.27	5.66	141.74	1.31	43.06
2.348	23.45	61.81	1.24	5.65	148.15	1.33	43.06
2.366	23.45	61.81	1.24	5.66	144.9	1.33	43.06
2.389	23.45	61.81	1.24	5.67	139.87	1.33	43.06
2.393	23.45	61.81	1.22	5.68	148.28	1.33	43.06
2.406	23.45	61.81	1.22	5.68	146.0	1.33	43.06
2.43	23.45	61.81	1.22	5.68	141.31	1.33	43.06
2.457	23.45	61.81	1.22	5.68	141.74	1.33	43.05
2.479	23.45	61.8	1.22	5.68	141.71	1.33	43.05
2.496	23.45	61.8	1.27	5.68	143.2	1.34	43.06
2.523	23.45	61.8	1.27	5.68	142.27	1.34	43.06
2.554	23.45	61.8	1.27	5.68	138.33	1.34	43.06
2.568	23.45	61.8	1.27	5.67	148.8	1.36	43.06
2.577	23.45	61.8	1.27	5.69	149.12	1.36	43.06
2.621	23.45	61.8	1.27	5.7	142.24	1.36	43.06
2.677	23.45	61.8	1.27	5.7	140.18	1.36	43.06
2.722	23.45	61.8	1.34	5.69	141.93	1.37	43.06
2.755	23.45	61.8	1.34	5.66	144.33	1.37	43.06
2.77	23.45	61.8	1.34	5.63	142.49	1.37	43.06
2.774	23.45	61.8	1.34	5.61	140.21	1.37	43.06

2.79	23.44	61.8	1.34	5.58	144.8	1.37	43.06
2.801	23.44	61.8	1.32	5.58	143.95	1.4	43.06
2.812	23.44	61.8	1.32	5.61	140.42	1.4	43.06
2.827	23.44	61.8	1.32	5.63	143.98	1.4	43.06
2.833	23.44	61.8	1.32	5.65	149.45	1.4	43.06
2.837	23.44	61.8	1.32	5.67	151.64	1.4	43.06
2.857	23.44	61.8	1.32	5.67	146.42	1.4	43.06
2.902	23.44	61.8	1.32	5.67	145.75	1.4	43.06
2.953	23.44	61.8	1.29	5.66	144.93	1.42	43.06
3.003	23.44	61.8	1.29	5.67	146.35	1.42	43.06
3.028	23.44	61.8	1.29	5.69	147.64	1.42	43.06
3.039	23.44	61.8	1.29	5.71	147.19	1.42	43.06
3.074	23.44	61.8	1.34	5.71	143.45	1.46	43.06
3.129	23.44	61.8	1.34	5.72	142.83	1.46	43.06
3.178	23.44	61.8	1.34	5.74	144.45	1.46	43.06
3.222	23.44	61.8	1.34	5.75	143.92	1.46	43.06
3.257	23.44	61.8	1.34	5.75	140.61	1.46	43.06
3.298	23.44	61.8	1.37	5.74	136.38	1.44	43.06
3.352	23.44	61.8	1.37	5.74	134.35	1.44	43.06
3.396	23.44	61.8	1.37	5.75	138.18	1.44	43.06
3.449	23.44	61.8	1.37	5.75	136.21	1.44	43.06
3.507	23.44	61.8	1.37	5.73	132.38	1.45	43.06
3.55	23.44	61.8	1.37	5.72	130.54	1.45	43.06
3.59	23.44	61.8	1.37	5.71	129.75	1.45	43.06
3.639	23.44	61.8	1.37	5.7	126.87	1.45	43.06
3.697	23.44	61.8	1.34	5.71	122.1	1.46	43.06
3.752	23.44	61.8	1.34	5.71	122.42	1.46	43.06
3.796	23.44	61.8	1.34	5.72	123.14	1.46	43.06
3.831	23.44	61.8	1.34	5.74	121.25	1.46	43.06
3.847	23.44	61.8	1.34	5.74	118.23	1.46	43.06
3.89	23.44	61.8	1.34	5.71	114.85	1.46	43.06
3.958	23.44	61.8	1.34	5.68	113.24	1.46	43.06
4.023	23.44	61.8	1.34	5.68	111.6	1.46	43.06
4.091	23.44	61.8	1.34	5.7	109.43	1.46	43.06
4.159	23.44	61.8	1.39	5.73	106.98	1.46	43.06
4.231	23.44	61.8	1.39	5.75	104.79	1.46	43.06
4.282	23.44	61.8	1.39	5.77	101.84	1.46	43.06
4.316	23.44	61.8	1.39	5.8	100.09	1.46	43.06
4.343	23.44	61.8	1.39	5.81	99.85	1.46	43.06
4.389	23.44	61.8	1.37	5.8	98.76	1.49	43.06
4.462	23.44	61.8	1.37	5.77	96.01	1.49	43.06
4.53	23.44	61.8	1.37	5.74	92.68	1.49	43.06
4.607	23.44	61.8	1.37	5.73	88.92	1.49	43.06
4.684	23.44	61.8	1.37	5.72	87.06	1.54	43.06
4.739	23.44	61.8	1.37	5.73	86.78	1.54	43.06
4.785	23.44	61.8	1.37	5.74	85.86	1.54	43.06
4.847	23.44	61.8	1.37	5.76	83.39	1.54	43.06
4.926	23.44	61.81	1.39	5.78	80.22	1.65	43.07
5.008	23.44	61.86	1.39	5.8	76.98	1.65	43.11
5.091	23.44	61.91	1.39	5.82	75.02	1.65	43.14
5.156	23.45	61.95	1.39	5.82	74.28	1.65	43.17
5.197	23.45	61.97	1.39	5.82	74.43	1.65	43.18
5.239	23.46	61.97	1.81	5.81	72.45	2.27	43.18
5.3	23.46	61.97	1.81	5.79	69.91	2.27	43.17
5.371	23.46	61.97	1.81	5.73	67.87	2.27	43.17
5.427	23.47	62.06	1.81	5.65	67.04	2.27	43.23

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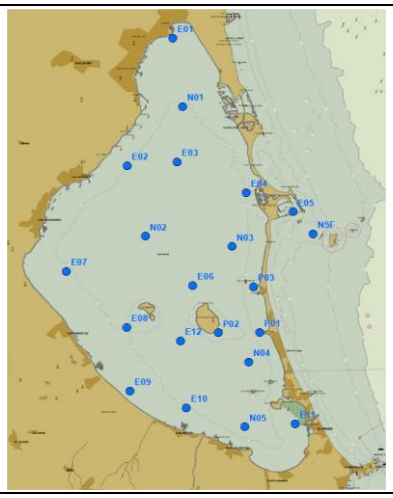
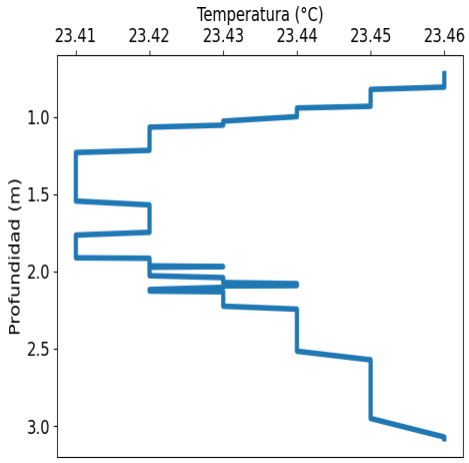
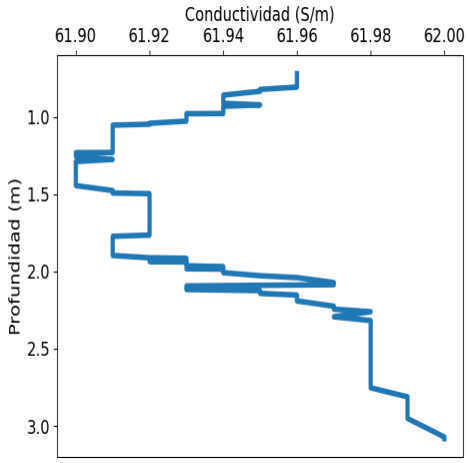
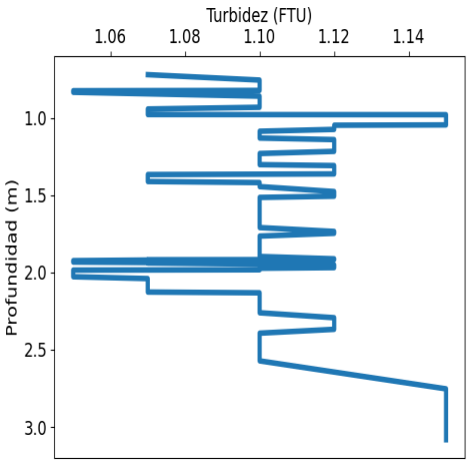
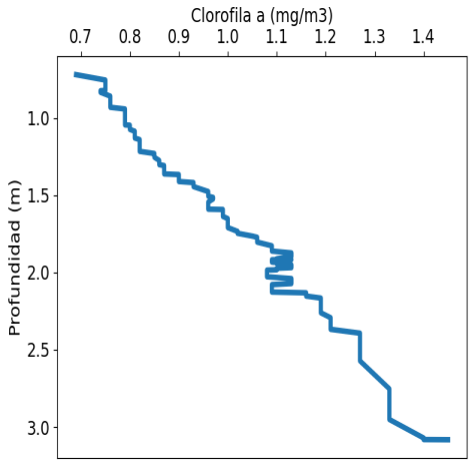
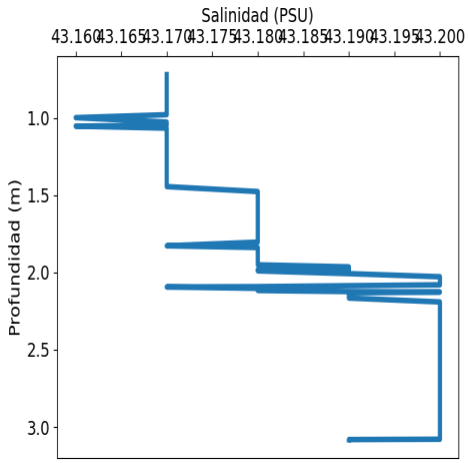


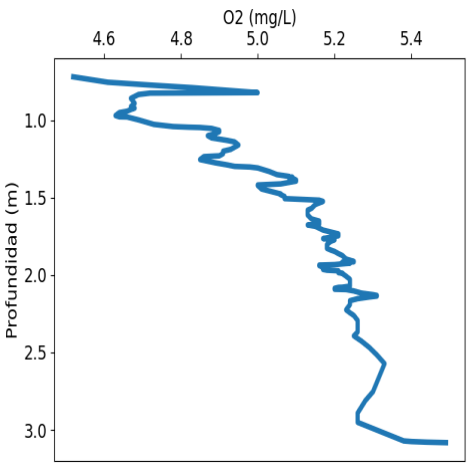


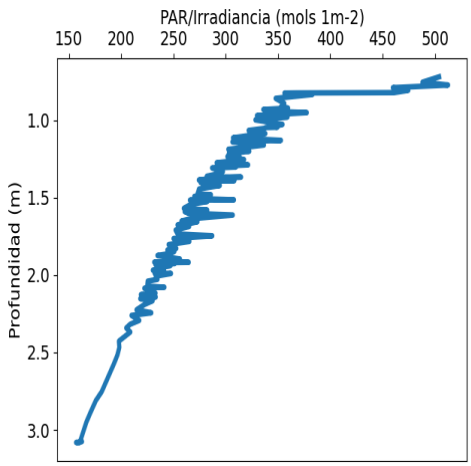












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.41	61.9	1.05	4.52	156.75	0.69	43.16
PROF (metros)	1.231	1.232	0.825	0.721	3.081	0.721	0.999
MÁXIMO	23.46	23.46	1.15	5.49	512.72	1.45	43.2
PROF (metros)	0.721	3.071	0.98	3.082	0.774	3.082	2.028

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.45	61.95	1.09	4.7	391.92	0.76	43.17
1 - 2m	23.42	61.92	1.1	5.08	278.23	0.96	43.18
2 - 3m	23.44	61.97	1.1	5.26	214.62	1.18	43.19
3 - 4m	23.46	62.0	1.15	5.43	159.62	1.41	43.2

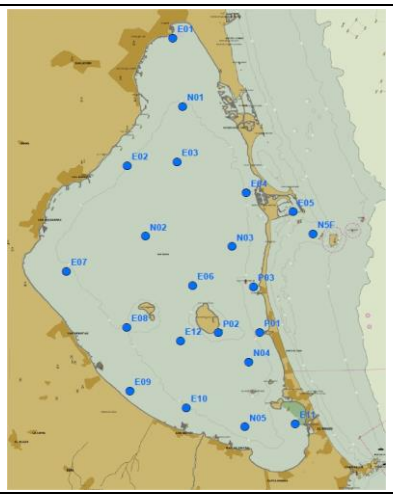
OBSERVACIONES GENERALES

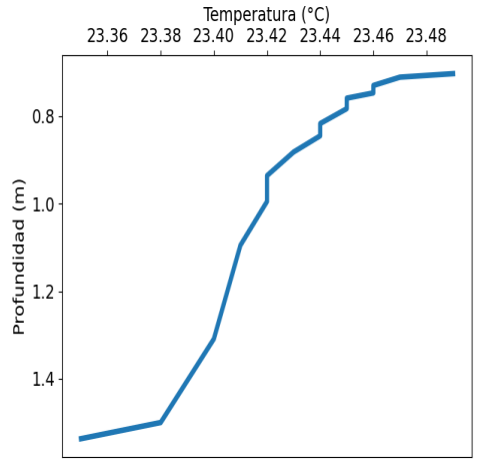
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	23.46	61.96	1.07	4.52	504.08	0.69	43.17
0.756	23.46	61.96	1.1	4.61	488.1	0.75	43.17
0.774	23.46	61.96	1.1	4.72	512.72	0.75	43.17
0.791	23.46	61.96	1.1	4.83	459.82	0.75	43.17
0.808	23.46	61.96	1.1	4.92	474.68	0.75	43.17
0.823	23.45	61.95	1.1	5.0	460.93	0.75	43.17
0.825	23.45	61.95	1.05	4.78	367.35	0.74	43.17
0.826	23.45	61.95	1.05	4.72	356.09	0.74	43.17
0.835	23.45	61.95	1.05	4.69	382.87	0.74	43.17
0.86	23.45	61.94	1.1	4.67	347.66	0.76	43.17
0.892	23.45	61.94	1.1	4.68	356.01	0.76	43.17
0.913	23.45	61.94	1.1	4.67	352.92	0.76	43.17
0.923	23.45	61.95	1.1	4.68	359.67	0.76	43.17
0.932	23.45	61.94	1.1	4.67	335.83	0.76	43.17
0.943	23.44	61.94	1.07	4.66	343.0	0.79	43.17
0.952	23.44	61.94	1.07	4.64	377.57	0.79	43.17
0.971	23.44	61.94	1.07	4.63	329.81	0.79	43.17
0.979	23.44	61.94	1.07	4.64	341.81	0.79	43.17
0.98	23.44	61.93	1.15	4.66	359.13	0.79	43.17
0.999	23.44	61.93	1.15	4.69	328.31	0.79	43.16
1.028	23.43	61.93	1.15	4.73	354.39	0.79	43.17
1.042	23.43	61.92	1.15	4.78	345.85	0.79	43.17
1.046	23.43	61.92	1.15	4.82	349.41	0.79	43.17
1.048	23.43	61.92	1.12	4.85	338.4	0.8	43.17
1.054	23.43	61.91	1.12	4.88	336.71	0.8	43.16
1.067	23.42	61.91	1.12	4.9	321.8	0.8	43.17
1.075	23.42	61.91	1.12	4.9	322.85	0.8	43.17
1.087	23.42	61.91	1.1	4.89	337.96	0.81	43.17
1.101	23.42	61.91	1.1	4.87	321.24	0.81	43.17
1.115	23.42	61.91	1.1	4.88	306.88	0.81	43.17
1.131	23.42	61.91	1.1	4.92	352.85	0.81	43.17
1.141	23.42	61.91	1.12	4.94	306.34	0.82	43.17
1.161	23.42	61.91	1.12	4.95	336.56	0.82	43.17
1.189	23.42	61.91	1.12	4.93	302.37	0.82	43.17
1.201	23.42	61.91	1.12	4.91	322.57	0.82	43.17
1.217	23.42	61.91	1.12	4.91	302.83	0.82	43.17
1.231	23.41	61.91	1.1	4.9	308.35	0.85	43.17
1.232	23.41	61.9	1.1	4.89	313.09	0.85	43.17

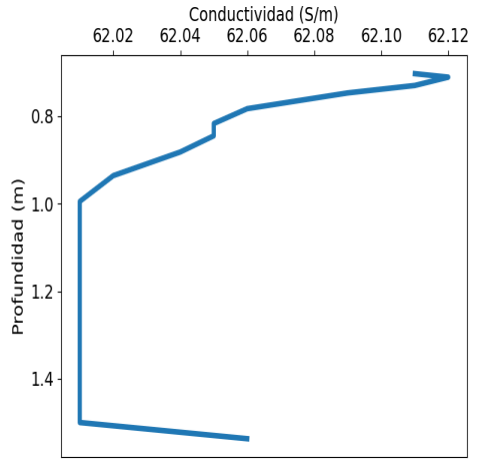
1.236	23.41	61.9	1.1	4.86	301.51	0.85	43.17
1.255	23.41	61.9	1.1	4.85	317.62	0.85	43.17
1.276	23.41	61.91	1.1	4.89	291.19	0.86	43.17
1.289	23.41	61.9	1.1	4.92	321.45	0.86	43.17
1.299	23.41	61.9	1.1	4.94	291.19	0.86	43.17
1.303	23.41	61.9	1.1	4.98	309.7	0.86	43.17
1.309	23.41	61.9	1.12	5.0	286.84	0.87	43.17
1.332	23.41	61.9	1.12	5.03	297.4	0.87	43.17
1.352	23.41	61.9	1.12	5.05	288.91	0.87	43.17
1.363	23.41	61.9	1.12	5.08	281.77	0.87	43.17
1.367	23.41	61.9	1.07	5.08	283.98	0.9	43.17
1.368	23.41	61.9	1.07	5.09	314.73	0.9	43.17
1.375	23.41	61.9	1.07	5.09	288.85	0.9	43.17
1.387	23.41	61.9	1.07	5.1	274.2	0.9	43.17
1.391	23.41	61.9	1.07	5.1	308.28	0.9	43.17
1.394	23.41	61.9	1.07	5.1	284.29	0.9	43.17
1.403	23.41	61.9	1.07	5.08	275.82	0.9	43.17
1.412	23.41	61.9	1.07	5.06	288.22	0.9	43.17
1.419	23.41	61.9	1.1	5.0	282.38	0.93	43.17
1.422	23.41	61.9	1.1	5.0	294.37	0.93	43.17
1.445	23.41	61.9	1.1	5.01	274.38	0.93	43.17
1.477	23.41	61.91	1.12	5.06	272.95	0.96	43.18
1.482	23.41	61.91	1.12	5.06	285.85	0.96	43.18
1.493	23.41	61.91	1.12	5.07	269.82	0.96	43.18
1.497	23.41	61.92	1.12	5.07	270.82	0.96	43.18
1.507	23.41	61.92	1.12	5.07	274.8	0.96	43.18
1.515	23.41	61.92	1.1	5.14	307.88	0.97	43.18
1.517	23.41	61.92	1.1	5.16	265.68	0.97	43.18
1.525	23.41	61.92	1.1	5.17	282.5	0.97	43.18
1.545	23.41	61.92	1.1	5.15	266.31	0.96	43.18
1.57	23.42	61.92	1.1	5.14	259.84	0.96	43.18
1.581	23.42	61.92	1.1	5.13	282.32	0.96	43.18
1.59	23.42	61.92	1.1	5.13	266.43	0.96	43.18
1.591	23.42	61.92	1.1	5.13	260.63	0.96	43.18
1.593	23.42	61.92	1.1	5.13	266.66	0.99	43.18
1.601	23.42	61.92	1.1	5.13	263.49	0.99	43.18
1.613	23.42	61.92	1.1	5.13	306.74	0.99	43.18
1.638	23.42	61.92	1.1	5.14	265.5	0.99	43.18
1.652	23.42	61.92	1.1	5.16	257.59	1.0	43.18
1.656	23.42	61.92	1.1	5.16	272.95	1.0	43.18
1.665	23.42	61.92	1.1	5.16	267.36	1.0	43.18
1.673	23.42	61.92	1.1	5.16	255.97	1.0	43.18
1.677	23.42	61.92	1.1	5.13	253.8	1.0	43.18
1.686	23.42	61.92	1.1	5.15	265.1	1.0	43.18
1.71	23.42	61.92	1.1	5.17	251.98	1.0	43.18
1.735	23.42	61.92	1.12	5.21	253.86	1.02	43.18
1.747	23.42	61.92	1.12	5.21	287.09	1.02	43.18
1.765	23.41	61.92	1.1	5.17	249.96	1.05	43.18
1.773	23.41	61.91	1.1	5.2	258.43	1.06	43.18
1.783	23.41	61.91	1.1	5.19	265.27	1.06	43.18
1.804	23.41	61.91	1.1	5.18	245.32	1.06	43.18
1.828	23.41	61.91	1.1	5.18	252.7	1.09	43.17
1.839	23.41	61.91	1.1	5.19	244.05	1.09	43.18
1.848	23.41	61.91	1.1	5.2	250.89	1.09	43.18
1.862	23.41	61.91	1.1	5.21	246.07	1.09	43.18
1.874	23.41	61.91	1.1	5.22	234.61	1.13	43.18
1.897	23.41	61.91	1.1	5.23	256.25	1.13	43.18
1.912	23.41	61.92	1.12	5.25	244.47	1.1	43.18

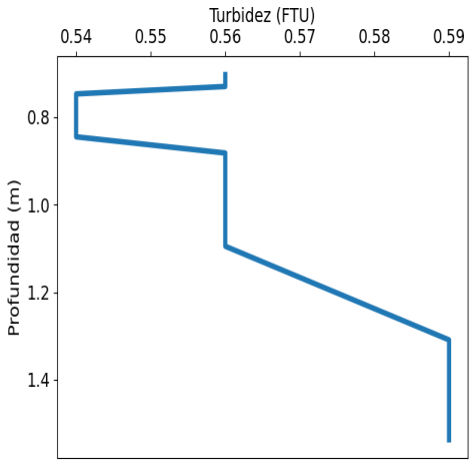
1.915	23.42	61.93	1.12	5.25	242.25	1.1	43.18
1.917	23.42	61.93	1.12	5.22	231.52	1.13	43.18
1.918	23.42	61.93	1.07	5.22	264.64	1.09	43.18
1.92	23.42	61.93	1.07	5.22	244.2	1.09	43.18
1.924	23.42	61.93	1.05	5.24	250.23	1.09	43.18
1.926	23.42	61.93	1.05	5.23	251.16	1.09	43.18
1.933	23.42	61.93	1.05	5.2	232.68	1.09	43.18
1.936	23.42	61.92	1.07	5.16	238.32	1.1	43.18
1.939	23.42	61.93	1.07	5.16	247.15	1.1	43.18
1.951	23.42	61.93	1.12	5.17	238.68	1.13	43.18
1.964	23.42	61.93	1.12	5.17	240.88	1.13	43.19
1.969	23.43	61.94	1.12	5.18	230.16	1.13	43.19
1.973	23.42	61.94	1.1	5.21	232.22	1.1	43.19
1.977	23.42	61.94	1.1	5.21	236.98	1.1	43.19
1.983	23.42	61.93	1.1	5.21	237.8	1.1	43.18
1.985	23.42	61.94	1.05	5.21	236.0	1.08	43.19
1.988	23.42	61.94	1.05	5.22	231.87	1.08	43.18
1.99	23.42	61.94	1.05	5.22	247.69	1.08	43.18
2.008	23.42	61.94	1.05	5.23	232.98	1.08	43.19
2.028	23.42	61.95	1.05	5.24	234.72	1.08	43.2
2.04	23.43	61.96	1.07	5.24	225.3	1.13	43.2
2.072	23.43	61.97	1.07	5.24	224.86	1.13	43.2
2.079	23.44	61.97	1.07	5.22	241.35	1.09	43.2
2.08	23.44	61.97	1.07	5.21	234.92	1.09	43.2
2.086	23.44	61.97	1.07	5.2	222.04	1.09	43.19
2.092	23.44	61.94	1.07	5.2	228.26	1.09	43.18
2.094	23.43	61.93	1.07	5.23	229.31	1.09	43.17
2.103	23.43	61.93	1.07	5.25	225.15	1.09	43.18
2.117	23.42	61.93	1.07	5.27	232.88	1.09	43.18
2.124	23.42	61.95	1.07	5.29	222.23	1.09	43.19
2.127	23.42	61.95	1.07	5.3	218.68	1.09	43.2
2.132	23.43	61.95	1.1	5.31	229.96	1.16	43.19
2.136	23.43	61.95	1.1	5.31	229.91	1.16	43.19
2.142	23.43	61.95	1.1	5.29	233.09	1.16	43.19
2.153	23.43	61.96	1.1	5.26	218.11	1.16	43.19
2.166	23.43	61.96	1.1	5.24	230.11	1.19	43.19
2.191	23.43	61.96	1.1	5.24	222.13	1.19	43.2
2.225	23.43	61.97	1.1	5.23	214.57	1.19	43.2
2.244	23.44	61.97	1.1	5.24	228.81	1.19	43.2
2.261	23.44	61.98	1.1	5.25	209.77	1.19	43.2
2.293	23.44	61.97	1.12	5.26	217.3	1.21	43.2
2.318	23.44	61.98	1.12	5.26	208.58	1.21	43.2
2.342	23.44	61.98	1.12	5.26	204.76	1.21	43.2
2.368	23.44	61.98	1.12	5.26	208.72	1.21	43.2
2.393	23.44	61.98	1.1	5.25	204.05	1.27	43.2
2.427	23.44	61.98	1.1	5.27	197.75	1.27	43.2
2.467	23.44	61.98	1.1	5.29	198.18	1.27	43.2
2.516	23.44	61.98	1.1	5.31	196.37	1.27	43.2
2.572	23.45	61.98	1.1	5.33	193.07	1.27	43.2
2.753	23.45	61.98	1.15	5.3	181.33	1.33	43.2
2.811	23.45	61.99	1.15	5.28	175.66	1.33	43.2
2.891	23.45	61.99	1.15	5.26	170.34	1.33	43.2
2.951	23.45	61.99	1.15	5.26	166.57	1.33	43.2
3.071	23.46	62.0	1.15	5.38	160.83	1.4	43.2
3.075	23.46	62.0	1.15	5.4	162.48	1.4	43.2
3.079	23.46	62.0	1.15	5.44	159.22	1.4	43.2
3.081	23.46	62.0	1.15	5.47	156.75	1.4	43.19
3.082	23.46	62.0	1.15	5.49	158.81	1.45	43.19

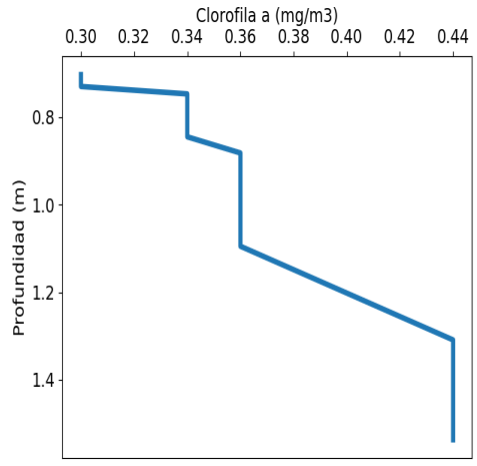
Nombre: CTD P01 - Punto 014 **Fecha: 04/10/2022** **Hora: 11:10:51**

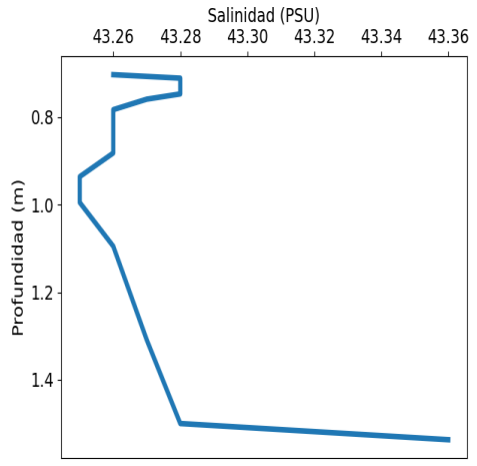


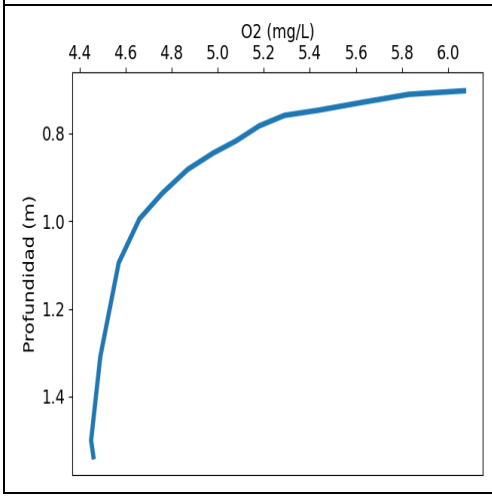


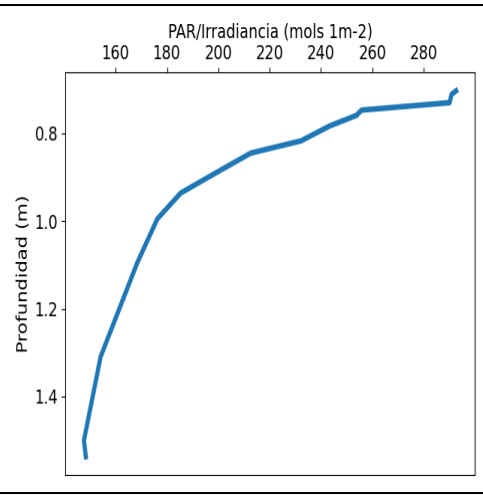












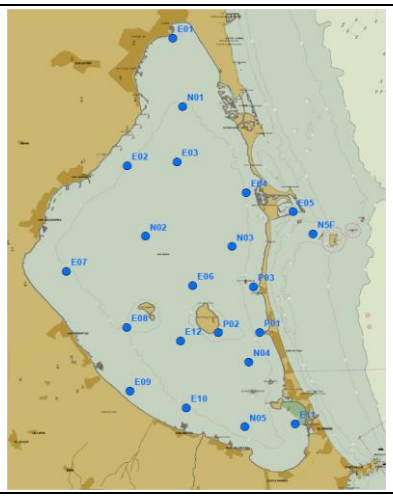
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.35	62.01	0.54	4.45	147.6	0.3	43.25
PROF (metros)	1.537	0.995	0.747	1.5	1.5	0.703	0.936
MÁXIMO	23.49	23.49	0.59	6.07	292.65	0.44	43.36
PROF (metros)	0.703	0.711	1.309	0.703	0.703	1.309	1.537

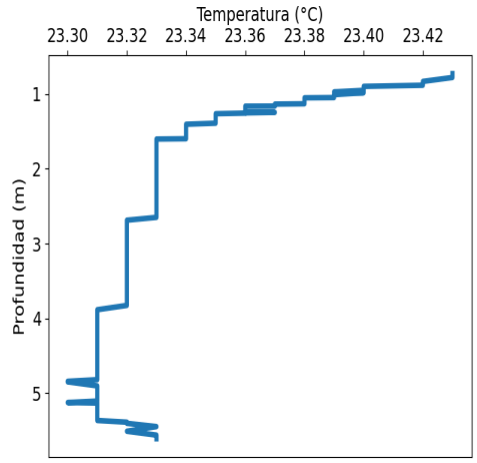
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.45	62.07	0.55	5.25	239.49	0.34	43.27
1 - 2m	23.38	62.02	0.58	4.49	154.61	0.42	43.29

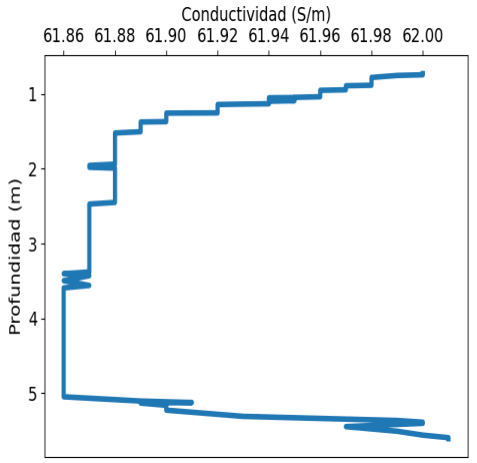
OBSERVACIONES GENERALES

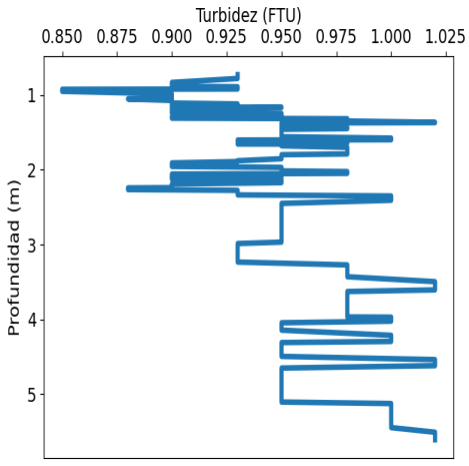
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	23.49	62.11	0.56	6.07	292.65	0.3	43.26
0.711	23.47	62.12	0.56	5.83	290.87	0.3	43.28
0.73	23.46	62.11	0.56	5.62	290.11	0.3	43.28
0.747	23.46	62.09	0.54	5.44	255.8	0.34	43.28
0.759	23.45	62.08	0.54	5.29	253.8	0.34	43.27
0.783	23.45	62.06	0.54	5.18	243.41	0.34	43.26
0.817	23.44	62.05	0.54	5.08	232.22	0.34	43.26
0.845	23.44	62.05	0.54	4.98	212.62	0.34	43.26
0.882	23.43	62.04	0.56	4.87	201.4	0.36	43.26
0.936	23.42	62.02	0.56	4.76	185.32	0.36	43.25
0.995	23.42	62.01	0.56	4.66	176.19	0.36	43.25
1.095	23.41	62.01	0.56	4.57	168.39	0.36	43.26
1.309	23.4	62.01	0.59	4.49	154.11	0.44	43.27
1.5	23.38	62.01	0.59	4.45	147.6	0.44	43.28
1.537	23.35	62.06	0.59	4.46	148.34	0.44	43.36

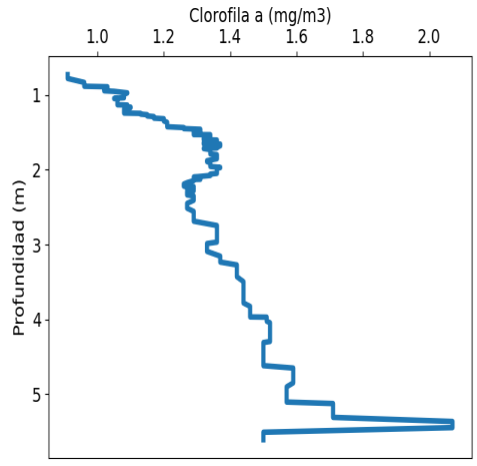
Nombre: CTD N04 - Punto 015 **Fecha: 04/10/2022** **Hora: 11:10:05**

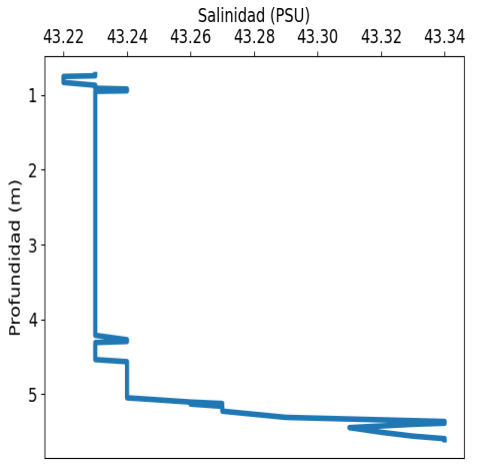


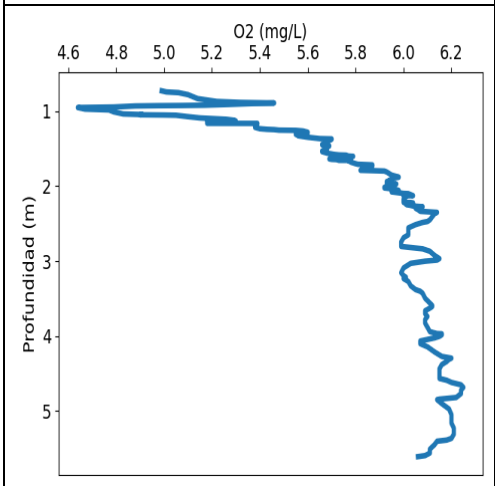


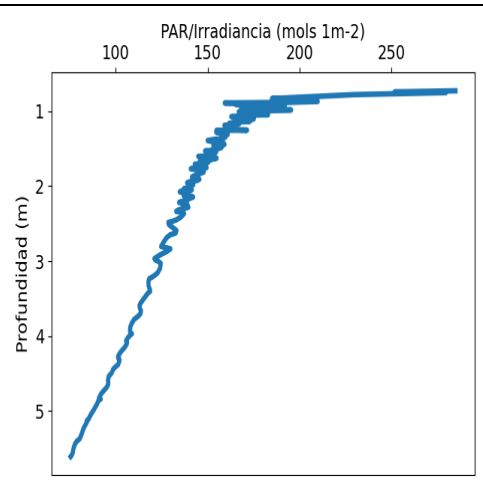












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.3	61.86	0.85	4.64	75.57	0.91	43.22
PROF (metros)	4.843	3.403	0.922	0.949	5.611	0.726	0.75
MÁXIMO	23.43	23.43	1.03	6.25	284.73	2.07	43.34
PROF (metros)	0.726	5.597	1.364	4.686	0.726	5.367	5.367

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.41	61.98	0.9	5.05	199.02	0.99	43.23
1 - 2m	23.35	61.9	0.94	5.61	155.67	1.24	43.23
2 - 3m	23.33	61.88	0.94	6.03	134.64	1.31	43.23
3 - 4m	23.32	61.86	0.97	6.08	115.25	1.42	43.23
4 - 5m	23.31	61.86	0.97	6.16	98.72	1.53	43.24
5 - 6m	23.32	61.95	1.0	6.16	80.75	1.73	43.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	23.43	62.0	0.93	4.99	284.73	0.91	43.23
0.741	23.43	62.0	0.93	5.01	251.6	0.91	43.23
0.75	23.43	61.99	0.93	5.06	279.45	0.91	43.22
0.777	23.43	61.98	0.93	5.1	229.36	0.91	43.22
0.83	23.42	61.98	0.9	5.14	184.92	0.96	43.22
0.868	23.42	61.98	0.9	5.22	209.86	0.96	43.23
0.881	23.42	61.98	0.9	5.32	192.69	0.96	43.23
0.888	23.41	61.97	0.93	5.46	159.29	1.03	43.23
0.896	23.4	61.97	0.93	5.37	171.65	1.03	43.23
0.908	23.4	61.97	0.93	5.27	165.26	1.03	43.23
0.918	23.4	61.97	0.93	5.17	182.96	1.03	43.24
0.922	23.4	61.97	0.85	5.07	167.51	1.02	43.24
0.924	23.4	61.97	0.85	4.98	190.6	1.02	43.24
0.928	23.4	61.97	0.85	4.88	191.98	1.02	43.24
0.942	23.4	61.97	0.85	4.79	178.98	1.02	43.24
0.949	23.4	61.96	0.85	4.64	177.69	1.05	43.23
0.97	23.39	61.96	0.88	4.67	168.35	1.09	43.23
0.981	23.4	61.96	0.9	4.77	195.44	1.08	43.23
1.007	23.39	61.96	0.9	4.79	166.89	1.08	43.23
1.035	23.39	61.96	0.9	4.83	177.27	1.08	43.23
1.043	23.39	61.95	0.9	4.91	179.91	1.05	43.23
1.046	23.39	61.95	0.9	4.9	182.88	1.05	43.23
1.049	23.38	61.94	0.88	5.0	175.46	1.06	43.23
1.052	23.38	61.94	0.88	5.05	173.68	1.06	43.23
1.071	23.38	61.94	0.9	5.1	162.84	1.06	43.23
1.088	23.38	61.95	0.9	5.15	164.87	1.06	43.23
1.095	23.38	61.94	0.9	5.19	175.2	1.06	43.23
1.1	23.38	61.94	0.9	5.22	175.08	1.06	43.23
1.106	23.38	61.94	0.9	5.26	174.36	1.06	43.23
1.118	23.38	61.94	0.93	5.29	173.26	1.06	43.23
1.129	23.38	61.94	0.93	5.3	167.73	1.06	43.23
1.133	23.37	61.93	0.9	5.19	172.89	1.09	43.23
1.139	23.37	61.92	0.9	5.18	169.12	1.09	43.23
1.16	23.37	61.92	0.9	5.18	161.74	1.09	43.23
1.161	23.36	61.92	0.95	5.39	163.26	1.1	43.23
1.166	23.36	61.92	0.95	5.39	167.11	1.1	43.23

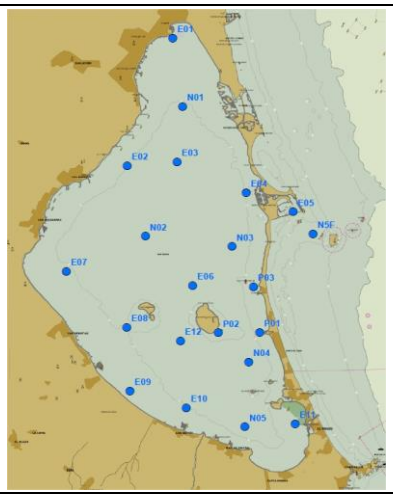
1.187	23.36	61.92	0.9	5.38	159.09	1.08	43.23
1.214	23.36	61.92	0.9	5.38	163.37	1.08	43.23
1.232	23.36	61.92	0.9	5.4	165.19	1.08	43.23
1.24	23.36	61.92	0.9	5.43	159.54	1.08	43.23
1.244	23.37	61.92	0.95	5.46	164.91	1.13	43.23
1.251	23.36	61.92	0.95	5.48	171.46	1.13	43.23
1.254	23.36	61.9	0.95	5.55	154.78	1.13	43.23
1.262	23.35	61.9	0.95	5.58	160.72	1.15	43.23
1.279	23.35	61.9	0.95	5.6	154.68	1.15	43.23
1.287	23.35	61.9	0.9	5.6	158.26	1.17	43.23
1.292	23.35	61.9	0.9	5.58	160.06	1.17	43.23
1.308	23.35	61.9	0.9	5.55	161.0	1.17	43.23
1.316	23.35	61.9	0.98	5.56	160.3	1.2	43.23
1.326	23.35	61.9	0.98	5.56	157.57	1.2	43.23
1.346	23.35	61.9	0.98	5.6	159.61	1.2	43.23
1.364	23.35	61.9	1.02	5.65	157.05	1.21	43.23
1.368	23.35	61.9	1.02	5.7	157.5	1.21	43.23
1.373	23.35	61.89	0.95	5.7	153.97	1.21	43.23
1.389	23.35	61.89	0.95	5.69	150.0	1.21	43.23
1.403	23.34	61.89	0.95	5.68	152.17	1.21	43.23
1.414	23.34	61.89	0.95	5.68	154.04	1.21	43.23
1.423	23.34	61.89	0.95	5.68	158.64	1.21	43.23
1.434	23.34	61.89	0.98	5.67	156.1	1.26	43.23
1.439	23.34	61.89	0.98	5.67	156.34	1.26	43.23
1.441	23.34	61.89	0.98	5.66	159.22	1.26	43.23
1.448	23.34	61.89	0.98	5.66	157.43	1.26	43.23
1.457	23.34	61.89	0.95	5.68	154.44	1.31	43.23
1.46	23.34	61.89	0.95	5.69	153.1	1.31	43.23
1.464	23.34	61.89	0.95	5.69	153.74	1.31	43.23
1.482	23.34	61.89	0.95	5.68	157.64	1.31	43.23
1.503	23.34	61.89	0.95	5.67	154.85	1.29	43.23
1.52	23.34	61.88	0.95	5.68	151.71	1.29	43.23
1.528	23.34	61.88	0.95	5.68	152.34	1.29	43.23
1.529	23.34	61.88	0.95	5.66	148.57	1.34	43.23
1.538	23.34	61.88	0.95	5.66	154.71	1.34	43.23
1.557	23.34	61.88	0.95	5.68	154.07	1.34	43.23
1.575	23.34	61.88	1.0	5.71	151.51	1.32	43.23
1.582	23.34	61.88	1.0	5.73	149.71	1.32	43.23
1.585	23.34	61.88	1.0	5.76	153.4	1.32	43.23
1.597	23.34	61.88	1.0	5.77	153.37	1.32	43.23
1.601	23.33	61.88	0.93	5.79	144.9	1.36	43.23
1.611	23.33	61.88	0.93	5.74	150.56	1.36	43.23
1.625	23.33	61.88	0.93	5.7	154.91	1.36	43.23
1.635	23.33	61.88	0.98	5.69	153.5	1.32	43.23
1.641	23.33	61.88	0.98	5.7	148.7	1.32	43.23
1.644	23.33	61.88	0.93	5.72	151.94	1.32	43.23
1.654	23.33	61.88	0.93	5.73	146.77	1.32	43.23
1.655	23.33	61.88	0.95	5.78	150.56	1.37	43.23
1.658	23.33	61.88	0.95	5.77	145.81	1.37	43.23
1.678	23.33	61.88	0.95	5.78	150.46	1.37	43.23
1.699	23.33	61.88	0.98	5.8	145.53	1.36	43.23
1.707	23.33	61.88	0.98	5.81	142.98	1.36	43.23
1.715	23.33	61.88	0.98	5.87	145.72	1.32	43.23
1.729	23.33	61.88	0.98	5.87	146.61	1.34	43.23
1.751	23.33	61.88	0.98	5.86	149.48	1.34	43.23
1.767	23.33	61.88	0.98	5.83	140.82	1.34	43.23
1.787	23.33	61.88	0.98	5.82	146.55	1.34	43.23
1.797	23.33	61.88	0.95	5.92	147.92	1.36	43.23

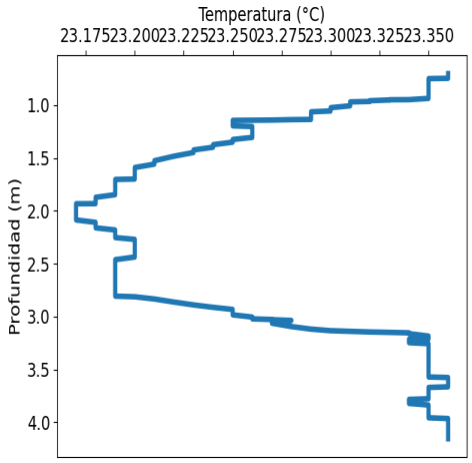
1.81	23.33	61.88	0.95	5.93	147.92	1.36	43.23
1.851	23.33	61.88	0.95	5.95	143.61	1.36	43.23
1.878	23.33	61.88	0.93	5.98	141.47	1.33	43.23
1.88	23.33	61.88	0.93	5.98	142.18	1.33	43.23
1.889	23.33	61.88	0.93	5.96	144.61	1.33	43.23
1.907	23.33	61.88	0.9	5.95	145.56	1.34	43.23
1.922	23.33	61.88	0.9	5.94	144.33	1.34	43.23
1.929	23.33	61.88	0.9	5.94	142.46	1.34	43.23
1.937	23.33	61.88	0.9	5.93	140.73	1.34	43.23
1.954	23.33	61.87	0.9	5.93	138.84	1.34	43.23
1.967	23.33	61.87	0.95	5.96	139.81	1.37	43.23
1.97	23.33	61.87	0.95	5.97	142.21	1.37	43.23
1.979	23.33	61.87	0.95	5.96	142.24	1.36	43.23
1.99	23.33	61.88	0.95	5.95	140.48	1.36	43.23
2.0	23.33	61.88	0.95	5.93	140.09	1.36	43.23
2.014	23.33	61.88	0.95	5.92	139.66	1.36	43.23
2.023	23.33	61.88	0.98	5.92	138.99	1.36	43.23
2.026	23.33	61.88	0.98	5.93	138.03	1.36	43.23
2.03	23.33	61.88	0.98	5.94	137.16	1.36	43.23
2.037	23.33	61.88	0.98	5.96	138.87	1.36	43.23
2.047	23.33	61.88	0.98	5.97	141.47	1.36	43.23
2.056	23.33	61.88	0.9	5.98	139.2	1.34	43.23
2.06	23.33	61.88	0.9	5.97	136.15	1.34	43.23
2.075	23.33	61.88	0.9	5.95	134.85	1.34	43.23
2.096	23.33	61.88	0.95	6.0	138.66	1.29	43.23
2.099	23.33	61.88	0.9	6.02	139.2	1.31	43.23
2.126	23.33	61.88	0.9	6.04	136.98	1.31	43.23
2.128	23.33	61.88	0.95	6.0	140.7	1.29	43.23
2.144	23.33	61.88	0.95	6.01	142.15	1.29	43.23
2.171	23.33	61.88	0.95	6.0	139.42	1.27	43.23
2.19	23.33	61.88	0.9	6.0	137.67	1.26	43.23
2.216	23.33	61.88	0.9	6.0	134.47	1.26	43.23
2.218	23.33	61.88	0.9	6.03	137.37	1.26	43.23
2.223	23.33	61.88	0.9	6.04	138.09	1.29	43.23
2.233	23.33	61.88	0.9	6.04	136.83	1.29	43.23
2.238	23.33	61.88	0.9	6.03	136.21	1.29	43.23
2.241	23.33	61.88	0.88	6.01	139.05	1.27	43.23
2.264	23.33	61.88	0.88	6.04	137.58	1.27	43.23
2.274	23.33	61.88	0.93	6.08	138.99	1.29	43.23
2.28	23.33	61.88	0.93	6.05	139.6	1.29	43.23
2.294	23.33	61.88	0.93	6.05	137.46	1.27	43.23
2.312	23.33	61.88	0.93	6.06	134.61	1.27	43.23
2.335	23.33	61.88	0.93	6.07	132.92	1.27	43.23
2.349	23.33	61.88	1.0	6.14	136.53	1.29	43.23
2.364	23.33	61.88	1.0	6.13	137.22	1.29	43.23
2.407	23.33	61.88	1.0	6.12	135.67	1.29	43.23
2.449	23.33	61.88	0.95	6.11	133.04	1.27	43.23
2.471	23.33	61.87	0.95	6.1	130.63	1.27	43.23
2.483	23.33	61.87	0.95	6.08	128.65	1.27	43.23
2.513	23.33	61.87	0.95	6.05	128.96	1.27	43.23
2.556	23.33	61.87	0.95	6.02	131.28	1.29	43.23
2.592	23.33	61.87	0.95	6.02	133.1	1.29	43.23
2.624	23.33	61.87	0.95	6.02	132.66	1.29	43.23
2.649	23.33	61.87	0.95	6.02	129.61	1.29	43.23
2.687	23.32	61.87	0.95	6.0	127.73	1.29	43.23
2.745	23.32	61.87	0.95	5.99	126.13	1.36	43.23
2.804	23.32	61.87	0.95	5.99	124.74	1.36	43.23
2.836	23.32	61.87	0.95	6.08	129.78	1.36	43.23

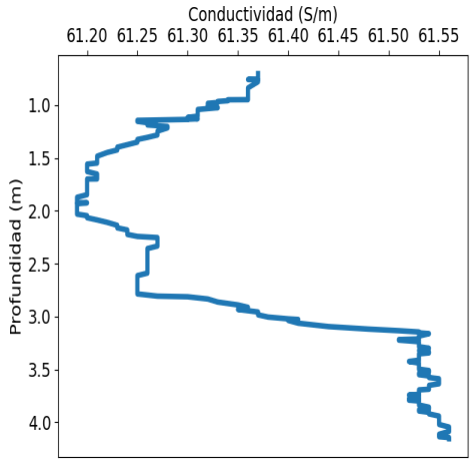
2.869	23.32	61.87	0.95	6.11	127.93	1.36	43.23
2.925	23.32	61.87	0.95	6.13	123.63	1.36	43.23
2.967	23.32	61.87	0.95	6.15	121.07	1.36	43.23
2.986	23.32	61.87	0.93	6.14	121.7	1.33	43.23
3.001	23.32	61.87	0.93	6.09	123.06	1.33	43.23
3.03	23.32	61.87	0.93	6.03	124.52	1.33	43.23
3.091	23.32	61.87	0.93	6.0	124.22	1.33	43.23
3.155	23.32	61.87	0.93	5.99	122.9	1.37	43.23
3.194	23.32	61.87	0.93	6.0	121.02	1.37	43.23
3.215	23.32	61.87	0.93	6.01	119.76	1.37	43.23
3.234	23.32	61.87	0.93	6.0	118.28	1.37	43.23
3.272	23.32	61.87	0.98	6.02	117.84	1.42	43.23
3.33	23.32	61.87	0.98	6.03	117.92	1.42	43.23
3.38	23.32	61.87	0.98	6.05	118.62	1.42	43.23
3.403	23.32	61.86	0.98	6.07	118.8	1.42	43.23
3.43	23.32	61.87	0.98	6.08	117.46	1.42	43.23
3.496	23.32	61.86	1.02	6.09	115.53	1.44	43.23
3.56	23.32	61.87	1.02	6.11	113.61	1.44	43.23
3.593	23.32	61.86	1.02	6.12	112.97	1.44	43.23
3.606	23.32	61.86	1.02	6.12	113.02	1.44	43.23
3.628	23.32	61.86	0.98	6.11	113.19	1.44	43.23
3.663	23.32	61.86	0.98	6.09	113.78	1.44	43.23
3.703	23.32	61.86	0.98	6.09	113.49	1.44	43.23
3.739	23.32	61.86	0.98	6.1	112.11	1.44	43.23
3.781	23.32	61.86	0.98	6.09	109.96	1.44	43.23
3.827	23.32	61.86	0.98	6.09	108.86	1.46	43.23
3.885	23.31	61.86	0.98	6.1	107.89	1.46	43.23
3.942	23.31	61.86	0.98	6.11	107.85	1.46	43.23
3.968	23.31	61.86	0.98	6.14	108.27	1.46	43.23
3.971	23.31	61.86	1.0	6.16	108.91	1.51	43.23
3.984	23.31	61.86	1.0	6.16	107.94	1.51	43.23
4.004	23.31	61.86	1.0	6.15	107.36	1.51	43.23
4.025	23.31	61.86	1.0	6.13	106.61	1.51	43.23
4.046	23.31	61.86	0.95	6.1	106.1	1.52	43.23
4.067	23.31	61.86	0.95	6.07	105.66	1.52	43.23
4.089	23.31	61.86	0.95	6.07	106.22	1.52	43.23
4.103	23.31	61.86	0.95	6.07	106.08	1.52	43.23
4.145	23.31	61.86	0.95	6.1	105.16	1.52	43.23
4.214	23.31	61.86	1.0	6.13	102.74	1.52	43.23
4.273	23.31	61.86	1.0	6.16	101.29	1.52	43.24
4.296	23.31	61.86	1.0	6.2	101.4	1.52	43.24
4.311	23.31	61.86	0.95	6.19	102.11	1.5	43.23
4.341	23.31	61.86	0.95	6.18	102.0	1.5	43.23
4.381	23.31	61.86	0.95	6.16	101.34	1.5	43.23
4.437	23.31	61.86	0.95	6.15	98.87	1.5	43.23
4.496	23.31	61.86	0.95	6.15	97.76	1.5	43.23
4.539	23.31	61.86	1.02	6.15	96.26	1.5	43.23
4.567	23.31	61.86	1.02	6.15	96.01	1.5	43.24
4.591	23.31	61.86	1.02	6.18	95.84	1.5	43.24
4.62	23.31	61.86	1.02	6.2	95.99	1.5	43.24
4.652	23.31	61.86	0.95	6.24	95.9	1.59	43.24
4.686	23.31	61.86	0.95	6.25	95.13	1.59	43.24
4.723	23.31	61.86	0.95	6.24	93.86	1.59	43.24
4.769	23.31	61.86	0.95	6.24	92.22	1.59	43.24
4.821	23.31	61.86	0.95	6.22	91.06	1.59	43.24
4.843	23.3	61.86	0.95	6.15	91.98	1.59	43.24
4.85	23.3	61.86	0.95	6.14	90.88	1.59	43.24
4.904	23.31	61.86	0.95	6.16	89.96	1.57	43.24

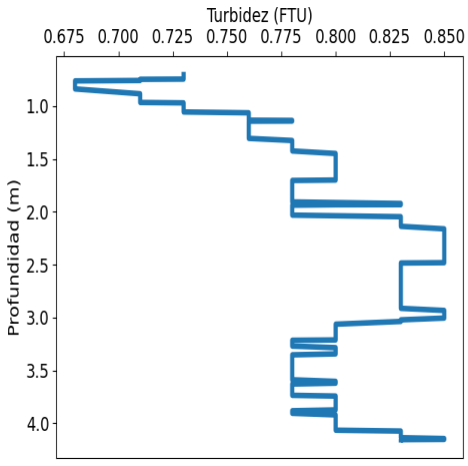
4.975	23.31	61.86	0.95	6.19	88.38	1.57	43.24
5.05	23.31	61.86	0.95	6.2	86.48	1.57	43.24
5.107	23.31	61.89	0.95	6.2	85.36	1.57	43.26
5.127	23.3	61.91	1.0	6.2	84.41	1.71	43.27
5.134	23.31	61.89	1.0	6.2	84.54	1.71	43.26
5.164	23.31	61.9	1.0	6.2	84.1	1.71	43.27
5.229	23.31	61.9	1.0	6.21	82.63	1.71	43.27
5.312	23.31	61.93	1.0	6.21	81.47	1.71	43.29
5.367	23.31	61.99	1.0	6.2	80.6	2.07	43.34
5.39	23.32	62.0	1.0	6.18	79.7	2.07	43.34
5.405	23.32	62.0	1.0	6.14	78.87	2.07	43.33
5.449	23.33	61.97	1.0	6.13	77.78	2.07	43.31
5.511	23.32	61.99	1.02	6.11	77.02	1.5	43.32
5.563	23.33	62.0	1.02	6.11	76.65	1.5	43.33
5.597	23.33	62.01	1.02	6.09	76.02	1.5	43.34
5.611	23.33	62.01	1.02	6.06	75.57	1.5	43.34

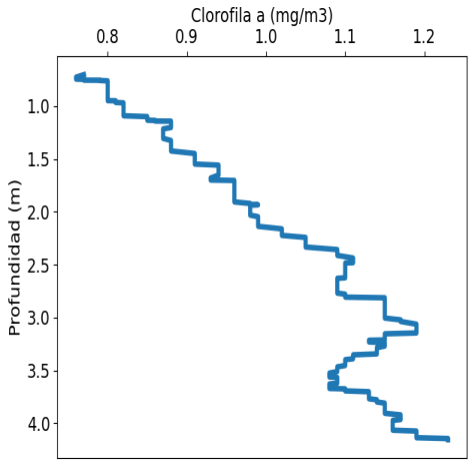
Nombre: CTD E11 - Punto 016 **Fecha: 04/10/2022** **Hora: 11:10:44**

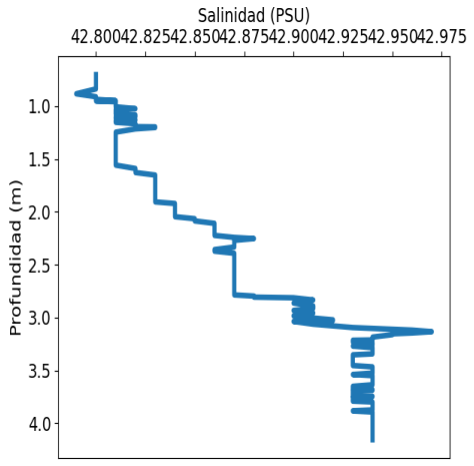


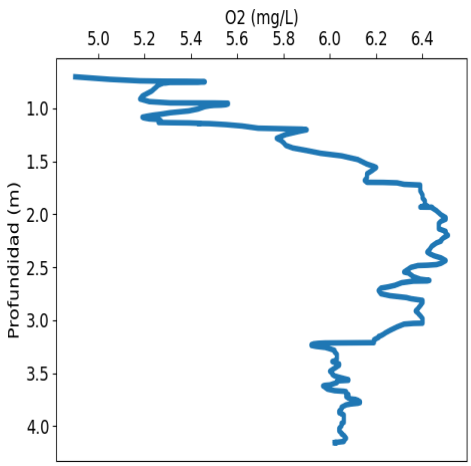


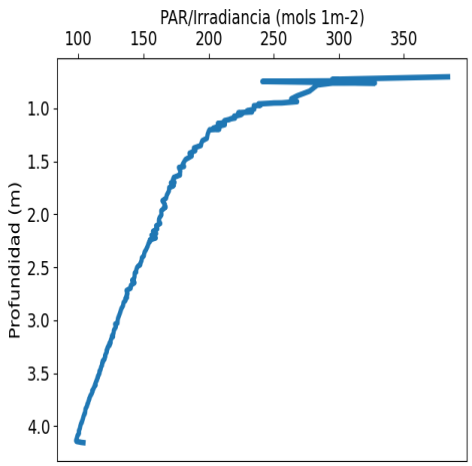


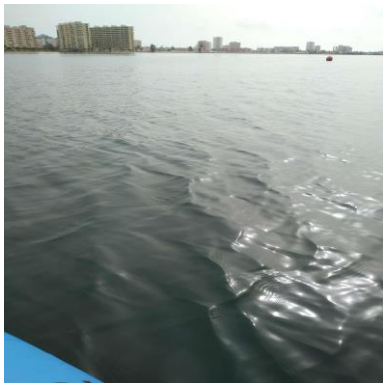












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.17	61.19	0.68	4.9	98.08	0.76	42.79
PROF (metros)	1.933	1.872	0.76	0.702	4.137	0.726	0.883
MÁXIMO	23.36	23.36	0.85	6.51	384.12	1.23	42.97
PROF (metros)	0.702	4.046	2.161	2.198	0.702	4.144	3.134

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.34	61.35	0.71	5.34	272.4	0.79	42.8
1 - 2m	23.24	61.25	0.78	5.88	192.55	0.9	42.82
2 - 3m	23.2	61.26	0.84	6.4	146.1	1.08	42.87
3 - 4m	23.34	61.52	0.79	6.07	115.0	1.13	42.94
4 - 5m	23.36	61.56	0.83	6.05	100.48	1.21	42.94

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	23.36	61.37	0.73	4.9	384.12	0.77	42.8
0.726	23.36	61.37	0.73	5.05	294.95	0.76	42.8
0.74	23.36	61.37	0.73	5.18	305.81	0.76	42.8
0.743	23.36	61.37	0.73	5.28	257.81	0.76	42.8
0.744	23.36	61.37	0.73	5.38	266.37	0.76	42.8
0.746	23.36	61.37	0.71	5.44	241.24	0.77	42.8
0.749	23.35	61.37	0.71	5.46	259.62	0.77	42.8
0.754	23.35	61.37	0.71	5.43	283.92	0.77	42.8
0.755	23.35	61.37	0.71	5.29	309.29	0.79	42.8
0.757	23.35	61.36	0.71	5.3	314.11	0.79	42.8
0.76	23.35	61.37	0.68	5.29	327.95	0.8	42.8
0.761	23.35	61.37	0.68	5.28	295.14	0.8	42.8
0.779	23.35	61.37	0.68	5.26	283.55	0.8	42.8
0.837	23.35	61.36	0.68	5.23	277.63	0.8	42.8
0.883	23.35	61.36	0.71	5.19	267.83	0.8	42.79
0.911	23.35	61.36	0.71	5.18	263.37	0.8	42.8
0.936	23.35	61.36	0.71	5.22	268.12	0.8	42.8
0.948	23.34	61.36	0.71	5.31	256.25	0.8	42.81
0.949	23.33	61.34	0.71	5.5	250.18	0.81	42.8
0.951	23.33	61.34	0.71	5.56	248.06	0.81	42.8
0.958	23.32	61.34	0.71	5.56	238.22	0.81	42.81
0.965	23.32	61.33	0.71	5.55	240.3	0.81	42.81
0.969	23.31	61.33	0.73	5.53	239.26	0.82	42.81
0.971	23.31	61.33	0.73	5.5	239.67	0.82	42.81
0.975	23.31	61.33	0.73	5.48	234.66	0.82	42.81
0.983	23.31	61.32	0.73	5.46	234.92	0.82	42.81
1.006	23.31	61.32	0.73	5.43	235.18	0.82	42.81
1.024	23.3	61.33	0.73	5.39	229.36	0.82	42.82
1.033	23.3	61.32	0.73	5.35	233.44	0.82	42.81
1.041	23.3	61.31	0.73	5.31	222.76	0.82	42.81
1.055	23.3	61.31	0.73	5.27	225.59	0.82	42.81
1.063	23.29	61.31	0.76	5.24	223.88	0.82	42.81
1.074	23.29	61.31	0.76	5.21	219.49	0.82	42.81
1.083	23.29	61.31	0.76	5.19	219.78	0.82	42.82
1.091	23.29	61.31	0.76	5.2	220.4	0.82	42.82
1.099	23.29	61.31	0.76	5.22	216.69	0.85	42.82
1.104	23.29	61.31	0.76	5.26	216.26	0.85	42.81

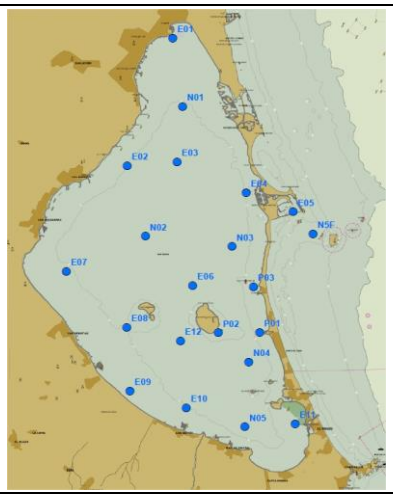
1.116	23.29	61.3	0.76	5.27	212.11	0.85	42.81
1.129	23.29	61.31	0.76	5.26	211.51	0.85	42.82
1.133	23.29	61.3	0.76	5.26	211.88	0.85	42.82
1.135	23.29	61.3	0.78	5.31	211.93	0.86	42.81
1.137	23.28	61.29	0.78	5.39	212.02	0.86	42.81
1.141	23.27	61.27	0.78	5.44	207.81	0.86	42.81
1.142	23.26	61.26	0.76	5.43	207.05	0.88	42.81
1.144	23.25	61.25	0.76	5.48	210.73	0.88	42.81
1.153	23.25	61.25	0.76	5.55	212.57	0.88	42.81
1.166	23.25	61.26	0.76	5.62	208.68	0.88	42.82
1.187	23.25	61.26	0.76	5.69	203.47	0.88	42.82
1.194	23.25	61.27	0.76	5.83	205.97	0.88	42.82
1.196	23.25	61.27	0.76	5.88	208.27	0.88	42.83
1.202	23.26	61.28	0.76	5.9	200.7	0.88	42.83
1.215	23.26	61.28	0.76	5.87	200.13	0.87	42.82
1.246	23.26	61.27	0.76	5.81	199.22	0.87	42.81
1.282	23.26	61.27	0.76	5.77	198.74	0.87	42.81
1.305	23.26	61.26	0.76	5.79	195.18	0.87	42.81
1.325	23.25	61.25	0.78	5.8	194.5	0.88	42.81
1.35	23.25	61.25	0.78	5.81	194.16	0.88	42.81
1.374	23.24	61.24	0.78	5.84	188.66	0.88	42.81
1.398	23.24	61.23	0.78	5.9	189.86	0.88	42.81
1.424	23.23	61.23	0.78	5.96	185.28	0.88	42.81
1.448	23.23	61.22	0.8	6.05	187.11	0.91	42.81
1.483	23.22	61.21	0.8	6.12	182.2	0.91	42.81
1.526	23.21	61.21	0.8	6.16	180.15	0.91	42.81
1.548	23.21	61.21	0.8	6.19	181.21	0.91	42.81
1.558	23.21	61.2	0.8	6.2	177.11	0.94	42.81
1.59	23.2	61.2	0.8	6.18	178.24	0.94	42.82
1.617	23.2	61.2	0.8	6.16	178.0	0.94	42.82
1.628	23.2	61.2	0.8	6.16	178.08	0.94	42.82
1.652	23.2	61.21	0.8	6.16	173.19	0.94	42.83
1.68	23.2	61.21	0.8	6.15	172.36	0.93	42.83
1.698	23.2	61.21	0.8	6.16	173.87	0.93	42.83
1.699	23.2	61.2	0.8	6.23	173.49	0.93	42.83
1.703	23.19	61.2	0.78	6.29	170.94	0.96	42.83
1.717	23.19	61.2	0.78	6.32	171.91	0.96	42.83
1.724	23.19	61.2	0.78	6.39	173.34	0.96	42.83
1.727	23.19	61.2	0.78	6.39	172.4	0.96	42.83
1.732	23.19	61.2	0.78	6.39	172.81	0.96	42.83
1.748	23.19	61.2	0.78	6.39	169.68	0.96	42.83
1.779	23.19	61.2	0.78	6.39	169.53	0.96	42.83
1.818	23.19	61.2	0.78	6.4	167.88	0.96	42.83
1.847	23.19	61.2	0.78	6.4	167.33	0.96	42.83
1.872	23.18	61.19	0.78	6.41	164.47	0.96	42.83
1.906	23.18	61.19	0.78	6.41	166.42	0.96	42.83
1.921	23.18	61.19	0.83	6.42	166.24	0.98	42.84
1.924	23.18	61.2	0.83	6.4	166.71	0.98	42.84
1.932	23.18	61.19	0.83	6.39	167.0	0.98	42.84
1.933	23.17	61.19	0.8	6.44	165.7	0.99	42.84
1.937	23.17	61.19	0.78	6.44	166.42	0.98	42.84
1.966	23.17	61.19	0.78	6.46	163.58	0.98	42.84
2.005	23.17	61.19	0.78	6.48	163.76	0.98	42.84
2.031	23.17	61.19	0.78	6.5	162.34	0.98	42.84
2.046	23.17	61.2	0.83	6.5	161.88	0.99	42.84
2.065	23.17	61.2	0.83	6.48	161.74	0.99	42.85
2.086	23.17	61.21	0.83	6.47	162.87	0.99	42.85
2.109	23.18	61.22	0.83	6.47	159.61	0.99	42.86

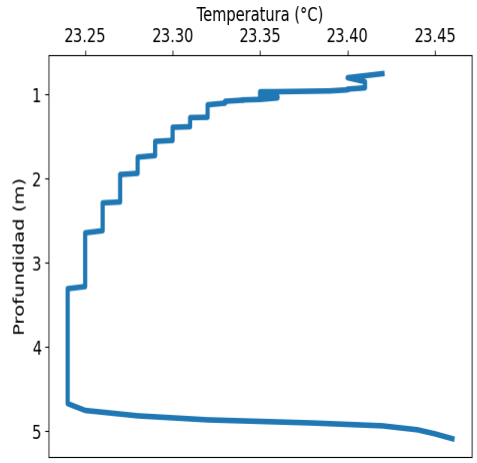
2.137	23.18	61.23	0.83	6.47	160.58	0.99	42.86
2.161	23.18	61.23	0.85	6.5	157.19	1.02	42.86
2.181	23.19	61.24	0.85	6.5	159.74	1.02	42.86
2.198	23.19	61.24	0.85	6.51	156.03	1.02	42.86
2.223	23.19	61.24	0.85	6.49	159.43	1.02	42.86
2.242	23.19	61.25	0.85	6.48	154.75	1.05	42.87
2.253	23.19	61.27	0.85	6.48	155.18	1.05	42.88
2.27	23.2	61.27	0.85	6.46	153.97	1.05	42.87
2.301	23.2	61.27	0.85	6.44	153.14	1.05	42.87
2.333	23.2	61.27	0.85	6.43	151.94	1.05	42.87
2.357	23.2	61.26	0.85	6.42	150.79	1.09	42.86
2.372	23.2	61.26	0.85	6.43	150.49	1.09	42.86
2.392	23.2	61.26	0.85	6.45	150.23	1.09	42.87
2.412	23.2	61.26	0.85	6.48	148.64	1.09	42.87
2.437	23.2	61.26	0.85	6.5	148.47	1.11	42.87
2.462	23.19	61.26	0.85	6.48	147.6	1.11	42.87
2.475	23.19	61.26	0.85	6.46	147.51	1.11	42.87
2.481	23.19	61.26	0.85	6.42	147.03	1.11	42.87
2.484	23.19	61.26	0.83	6.38	146.32	1.1	42.87
2.501	23.19	61.26	0.83	6.35	145.02	1.1	42.87
2.53	23.19	61.26	0.83	6.33	144.27	1.1	42.87
2.545	23.19	61.26	0.83	6.32	144.39	1.1	42.87
2.555	23.19	61.26	0.83	6.34	143.14	1.1	42.87
2.589	23.19	61.26	0.83	6.36	143.08	1.1	42.87
2.613	23.19	61.25	0.83	6.39	142.52	1.1	42.87
2.624	23.19	61.25	0.83	6.43	141.16	1.1	42.87
2.629	23.19	61.25	0.83	6.42	142.15	1.09	42.87
2.631	23.19	61.25	0.83	6.36	141.74	1.09	42.87
2.646	23.19	61.25	0.83	6.31	143.08	1.09	42.87
2.671	23.19	61.25	0.83	6.28	140.24	1.09	42.87
2.686	23.19	61.25	0.83	6.25	140.0	1.09	42.87
2.697	23.19	61.25	0.83	6.22	140.15	1.09	42.87
2.72	23.19	61.25	0.83	6.21	136.86	1.09	42.87
2.75	23.19	61.25	0.83	6.22	137.7	1.09	42.87
2.769	23.19	61.25	0.83	6.26	136.83	1.09	42.87
2.779	23.19	61.25	0.83	6.3	136.71	1.1	42.87
2.786	23.19	61.25	0.83	6.33	137.34	1.1	42.87
2.797	23.19	61.26	0.83	6.35	135.91	1.1	42.88
2.807	23.19	61.27	0.83	6.38	135.94	1.1	42.88
2.813	23.2	61.3	0.83	6.4	136.15	1.15	42.9
2.834	23.21	61.32	0.83	6.4	134.58	1.15	42.91
2.863	23.22	61.33	0.83	6.39	134.23	1.15	42.9
2.89	23.23	61.35	0.83	6.38	132.95	1.15	42.91
2.913	23.24	61.36	0.83	6.37	132.38	1.15	42.91
2.933	23.25	61.35	0.85	6.38	131.86	1.15	42.9
2.957	23.25	61.37	0.85	6.39	131.11	1.15	42.91
2.984	23.25	61.37	0.85	6.4	130.32	1.15	42.9
3.005	23.26	61.38	0.85	6.4	130.06	1.15	42.91
3.022	23.26	61.4	0.83	6.4	129.95	1.17	42.92
3.028	23.27	61.41	0.83	6.4	129.95	1.17	42.92
3.03	23.27	61.4	0.83	6.36	129.55	1.17	42.91
3.037	23.28	61.4	0.83	6.32	128.07	1.17	42.9
3.063	23.27	61.41	0.8	6.29	128.74	1.19	42.91
3.095	23.28	61.44	0.8	6.26	127.15	1.19	42.93
3.119	23.29	61.48	0.8	6.24	126.95	1.19	42.96
3.134	23.3	61.51	0.8	6.23	126.65	1.19	42.97
3.146	23.32	61.53	0.8	6.22	125.77	1.19	42.96
3.154	23.34	61.53	0.8	6.21	126.62	1.15	42.95

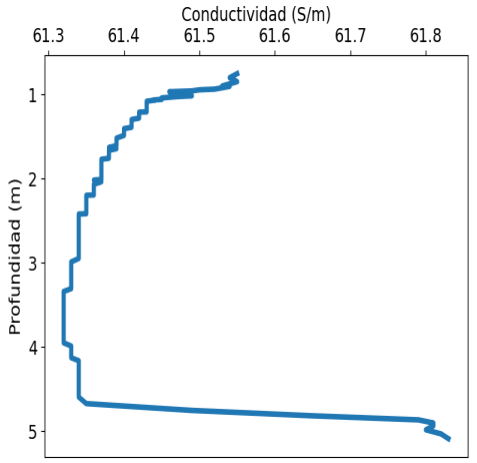
3.162	23.34	61.54	0.8	6.21	125.66	1.15	42.95
3.185	23.35	61.53	0.8	6.19	124.87	1.15	42.94
3.212	23.35	61.53	0.8	6.19	124.27	1.15	42.94
3.215	23.34	61.52	0.78	5.98	123.98	1.13	42.93
3.218	23.34	61.51	0.78	5.95	124.57	1.13	42.93
3.223	23.34	61.51	0.78	5.93	123.76	1.13	42.93
3.231	23.34	61.52	0.78	5.92	123.46	1.13	42.93
3.238	23.34	61.53	0.78	5.92	123.87	1.15	42.94
3.247	23.34	61.53	0.78	5.94	122.93	1.15	42.94
3.257	23.35	61.53	0.78	5.98	122.34	1.15	42.94
3.27	23.35	61.53	0.78	6.0	122.34	1.15	42.93
3.285	23.35	61.53	0.8	6.02	121.49	1.14	42.94
3.3	23.35	61.54	0.8	6.02	121.73	1.14	42.94
3.321	23.35	61.53	0.8	6.03	120.81	1.14	42.94
3.336	23.35	61.54	0.8	6.03	120.33	1.14	42.94
3.344	23.35	61.54	0.8	6.03	120.59	1.14	42.94
3.353	23.35	61.53	0.78	6.03	120.15	1.11	42.93
3.367	23.35	61.53	0.78	6.03	120.07	1.11	42.93
3.383	23.35	61.53	0.78	6.02	118.69	1.11	42.93
3.39	23.35	61.53	0.78	6.01	119.0	1.11	42.93
3.399	23.35	61.53	0.78	6.02	118.25	1.1	42.93
3.413	23.35	61.53	0.78	6.04	118.07	1.1	42.93
3.425	23.35	61.52	0.78	6.04	118.15	1.1	42.93
3.44	23.35	61.53	0.78	6.03	117.36	1.1	42.93
3.454	23.35	61.53	0.78	6.02	117.15	1.1	42.93
3.467	23.35	61.53	0.78	6.01	116.95	1.09	42.94
3.482	23.35	61.53	0.78	6.0	116.04	1.09	42.94
3.498	23.35	61.53	0.78	6.01	116.21	1.09	42.94
3.511	23.35	61.54	0.78	6.01	115.78	1.09	42.94
3.526	23.35	61.54	0.78	6.02	114.95	1.08	42.94
3.539	23.35	61.53	0.78	6.04	114.98	1.08	42.93
3.55	23.35	61.53	0.78	6.06	114.43	1.08	42.94
3.562	23.35	61.54	0.78	6.08	114.16	1.08	42.94
3.567	23.35	61.54	0.78	6.08	114.16	1.09	42.94
3.569	23.35	61.54	0.78	6.06	114.03	1.09	42.94
3.572	23.35	61.54	0.78	6.04	113.83	1.09	42.94
3.577	23.36	61.54	0.78	6.03	113.61	1.09	42.94
3.589	23.36	61.55	0.78	6.03	113.21	1.09	42.94
3.604	23.36	61.55	0.8	6.01	112.82	1.09	42.94
3.611	23.36	61.55	0.8	6.0	113.24	1.09	42.94
3.615	23.36	61.55	0.8	5.98	112.5	1.09	42.94
3.621	23.36	61.55	0.8	5.97	112.4	1.09	42.94
3.629	23.36	61.55	0.78	5.98	112.21	1.08	42.94
3.636	23.36	61.55	0.78	5.98	111.79	1.08	42.94
3.651	23.36	61.54	0.78	5.99	111.43	1.08	42.93
3.665	23.36	61.54	0.78	6.02	110.44	1.08	42.93
3.671	23.35	61.54	0.78	6.06	110.8	1.08	42.93
3.675	23.35	61.54	0.78	6.07	110.7	1.1	42.93
3.682	23.35	61.54	0.78	6.07	110.58	1.1	42.94
3.688	23.35	61.54	0.78	6.07	110.34	1.1	42.94
3.694	23.35	61.53	0.78	6.07	110.01	1.1	42.93
3.702	23.35	61.53	0.78	6.08	109.77	1.13	42.93
3.711	23.35	61.53	0.78	6.08	109.17	1.13	42.93
3.721	23.35	61.53	0.78	6.07	108.86	1.13	42.93
3.736	23.35	61.53	0.78	6.08	108.46	1.13	42.93
3.743	23.35	61.52	0.8	6.09	108.39	1.13	42.93
3.745	23.35	61.53	0.8	6.1	108.18	1.13	42.94
3.748	23.35	61.53	0.8	6.11	108.04	1.13	42.94

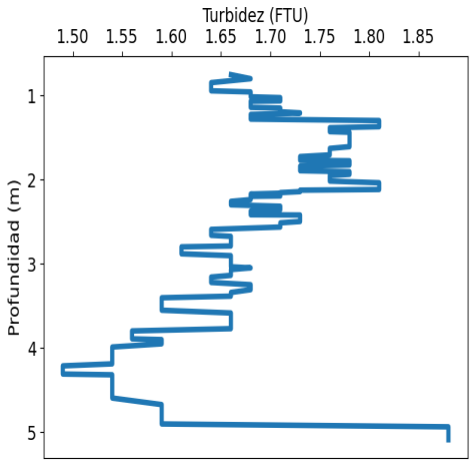
3.756	23.35	61.53	0.8	6.12	107.94	1.13	42.93
3.769	23.35	61.53	0.8	6.13	107.54	1.13	42.93
3.778	23.35	61.52	0.8	6.13	107.43	1.14	42.93
3.784	23.34	61.53	0.8	6.12	107.24	1.14	42.93
3.791	23.34	61.52	0.8	6.09	106.8	1.14	42.93
3.799	23.34	61.53	0.8	6.07	106.68	1.14	42.94
3.81	23.34	61.53	0.8	6.06	106.56	1.15	42.94
3.822	23.34	61.53	0.8	6.05	106.05	1.15	42.94
3.837	23.35	61.53	0.8	6.05	105.36	1.15	42.94
3.858	23.35	61.54	0.8	6.04	105.16	1.15	42.94
3.874	23.35	61.54	0.8	6.04	105.04	1.15	42.94
3.882	23.35	61.53	0.78	6.05	104.84	1.15	42.93
3.884	23.35	61.53	0.78	6.05	104.45	1.15	42.93
3.894	23.35	61.53	0.78	6.06	104.31	1.15	42.94
3.906	23.35	61.54	0.78	6.06	103.86	1.15	42.94
3.921	23.35	61.54	0.8	6.06	103.57	1.17	42.94
3.942	23.35	61.55	0.8	6.06	103.09	1.17	42.94
3.958	23.35	61.55	0.8	6.06	102.56	1.17	42.94
3.965	23.36	61.55	0.8	6.06	102.56	1.17	42.94
3.973	23.36	61.55	0.8	6.05	102.0	1.16	42.94
3.997	23.36	61.55	0.8	6.05	101.42	1.16	42.94
4.021	23.36	61.55	0.8	6.04	101.03	1.16	42.94
4.046	23.36	61.56	0.8	6.04	100.22	1.16	42.94
4.066	23.36	61.56	0.8	6.05	100.41	1.16	42.94
4.074	23.36	61.56	0.83	6.05	100.13	1.19	42.94
4.087	23.36	61.56	0.83	6.06	99.24	1.19	42.94
4.114	23.36	61.55	0.83	6.07	98.68	1.19	42.94
4.137	23.36	61.55	0.83	6.06	98.08	1.19	42.94
4.144	23.36	61.56	0.85	6.06	98.42	1.23	42.94
4.145	23.36	61.56	0.85	6.06	99.04	1.23	42.94
4.147	23.36	61.56	0.85	6.05	99.5	1.23	42.94
4.15	23.36	61.56	0.85	6.04	100.96	1.23	42.94
4.153	23.36	61.56	0.85	6.03	101.84	1.23	42.94
4.154	23.36	61.56	0.83	6.02	102.6	1.23	42.94
4.155	23.36	61.56	0.83	6.03	103.23	1.23	42.94
4.156	23.36	61.56	0.83	6.02	103.84	1.23	42.94

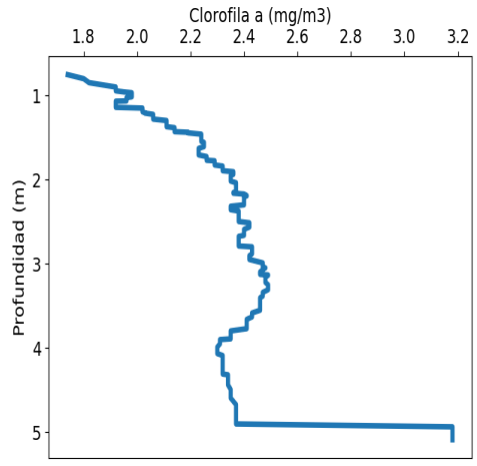
Nombre: CTD N05 - Punto 017 **Fecha: 04/10/2022** **Hora: 11:10:56**

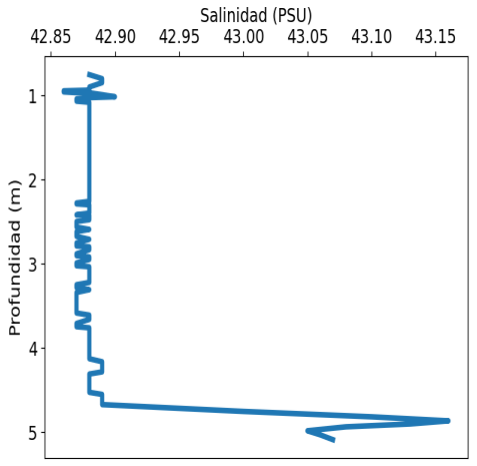


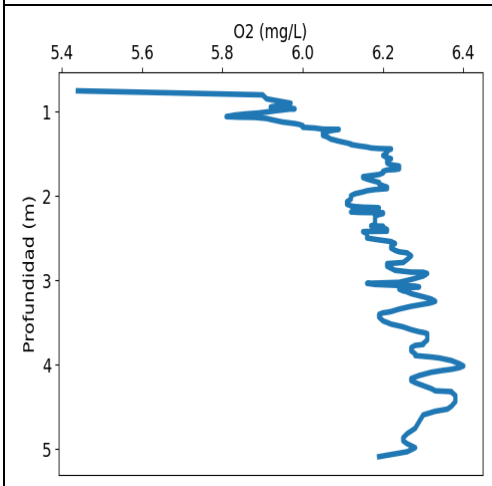


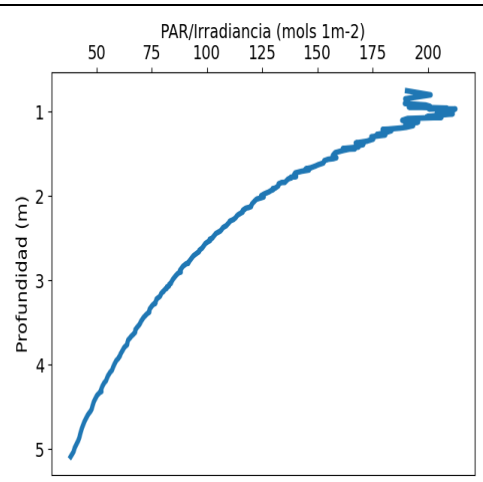


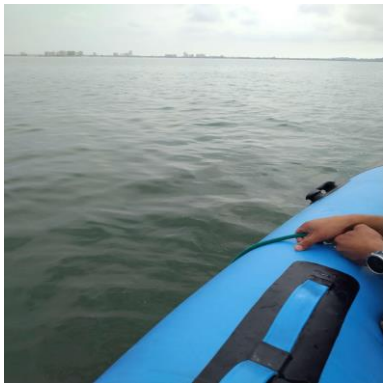












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.24	61.32	1.49	5.44	38.38	1.74	42.86
PROF (metros)	3.308	3.341	4.213	0.754	5.09	0.754	0.946
MÁXIMO	23.46	23.46	1.88	6.4	212.48	3.18	43.16
PROF (metros)	5.09	5.09	4.937	4.015	0.969	4.937	4.866

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.39	61.51	1.66	5.9	198.6	1.91	42.88
1 - 2m	23.3	61.4	1.74	6.11	161.67	2.17	42.88
2 - 3m	23.26	61.35	1.69	6.19	105.96	2.39	42.88
3 - 4m	23.24	61.32	1.63	6.27	71.7	2.43	42.88
4 - 5m	23.27	61.42	1.56	6.32	50.0	2.4	42.93
5 - 6m	23.45	61.82	1.88	6.22	39.03	3.18	43.06

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m con los valores 2.17, 2.39, 2.43, 2.4, 3.18 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)
0.754	23.42	61.55	1.66	5.44	190.52	1.74	42.88
0.802	23.4	61.54	1.68	5.9	201.27	1.8	42.89
0.849	23.41	61.55	1.64	5.91	189.69	1.82	42.89
0.901	23.41	61.53	1.64	5.97	191.14	1.92	42.88
0.904	23.41	61.54	1.64	5.96	189.53	1.92	42.88
0.922	23.41	61.53	1.64	5.95	199.0	1.92	42.88
0.938	23.4	61.52	1.64	5.93	201.0	1.92	42.88
0.946	23.4	61.5	1.64	5.92	191.31	1.92	42.86
0.959	23.39	61.49	1.68	5.94	208.54	1.95	42.86
0.968	23.36	61.46	1.68	5.98	200.39	1.98	42.87
0.969	23.35	61.46	1.68	5.97	212.48	1.98	42.88
0.992	23.35	61.48	1.68	5.93	208.27	1.98	42.89
1.017	23.35	61.49	1.68	5.89	204.0	1.98	42.9
1.027	23.36	61.47	1.71	5.86	211.28	1.96	42.88
1.042	23.36	61.45	1.71	5.83	205.65	1.96	42.87
1.06	23.35	61.45	1.71	5.81	199.56	1.96	42.87
1.066	23.34	61.44	1.71	5.84	200.7	1.96	42.87
1.069	23.34	61.44	1.68	5.88	206.15	1.92	42.87
1.082	23.33	61.43	1.68	5.91	190.81	1.92	42.88
1.104	23.33	61.43	1.68	5.93	188.33	1.92	42.88
1.124	23.32	61.43	1.68	5.95	195.65	1.92	42.88
1.142	23.32	61.43	1.68	5.98	191.64	1.92	42.88
1.151	23.32	61.43	1.71	5.99	189.73	2.02	42.88
1.166	23.32	61.43	1.71	6.0	193.4	2.02	42.88
1.186	23.32	61.43	1.71	6.0	190.15	2.02	42.88
1.195	23.32	61.43	1.71	6.03	187.55	2.02	42.88
1.208	23.32	61.43	1.73	6.05	182.0	2.03	42.88
1.211	23.32	61.42	1.73	6.09	179.48	2.03	42.88
1.226	23.32	61.42	1.68	6.07	183.55	2.06	42.88
1.252	23.32	61.42	1.68	6.05	180.58	2.06	42.88
1.272	23.32	61.42	1.68	6.05	176.85	2.06	42.88
1.276	23.31	61.42	1.68	6.05	180.78	2.06	42.88
1.282	23.31	61.42	1.68	6.05	179.25	2.06	42.88
1.299	23.31	61.41	1.81	6.06	174.36	2.11	42.88

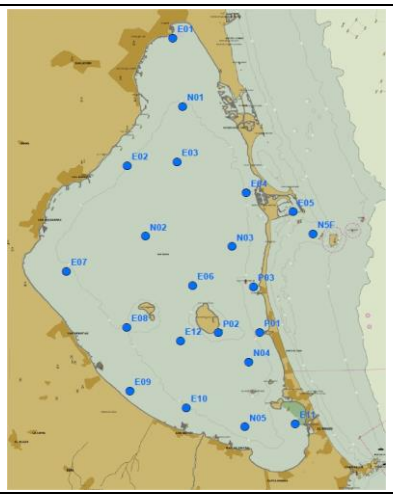
1.326	23.31	61.41	1.81	6.07	175.31	2.11	42.88
1.351	23.31	61.41	1.81	6.09	172.36	2.11	42.88
1.372	23.31	61.41	1.81	6.11	167.29	2.11	42.88
1.384	23.31	61.41	1.76	6.12	170.9	2.14	42.88
1.391	23.3	61.41	1.76	6.12	170.75	2.14	42.88
1.407	23.3	61.4	1.76	6.14	167.8	2.14	42.88
1.42	23.3	61.4	1.76	6.16	168.61	2.14	42.88
1.431	23.3	61.4	1.76	6.17	164.51	2.14	42.88
1.438	23.3	61.4	1.78	6.19	161.49	2.19	42.88
1.442	23.3	61.4	1.78	6.22	167.0	2.19	42.88
1.445	23.3	61.4	1.78	6.22	164.4	2.19	42.88
1.461	23.3	61.4	1.78	6.21	161.63	2.24	42.88
1.487	23.3	61.4	1.78	6.21	158.01	2.24	42.88
1.52	23.3	61.39	1.78	6.2	156.95	2.24	42.88
1.547	23.3	61.39	1.78	6.21	158.64	2.24	42.88
1.558	23.29	61.39	1.78	6.22	157.19	2.25	42.88
1.565	23.29	61.39	1.78	6.21	154.91	2.25	42.88
1.582	23.29	61.39	1.78	6.21	153.07	2.25	42.88
1.609	23.29	61.39	1.78	6.21	152.74	2.25	42.88
1.63	23.29	61.38	1.76	6.22	150.36	2.23	42.88
1.645	23.29	61.39	1.76	6.24	149.12	2.23	42.88
1.665	23.29	61.38	1.76	6.24	147.09	2.23	42.88
1.679	23.29	61.38	1.76	6.24	144.68	2.23	42.88
1.687	23.29	61.38	1.76	6.23	146.26	2.23	42.88
1.692	23.29	61.38	1.76	6.21	146.23	2.23	42.88
1.707	23.29	61.38	1.76	6.2	142.89	2.23	42.88
1.727	23.29	61.38	1.73	6.2	139.96	2.26	42.88
1.746	23.28	61.38	1.73	6.19	139.48	2.26	42.88
1.759	23.28	61.38	1.73	6.17	139.72	2.26	42.88
1.771	23.28	61.37	1.73	6.15	140.42	2.26	42.88
1.777	23.28	61.37	1.78	6.15	138.0	2.29	42.88
1.782	23.28	61.37	1.78	6.15	138.42	2.29	42.88
1.8	23.28	61.37	1.78	6.16	136.71	2.29	42.88
1.827	23.28	61.37	1.78	6.18	135.7	2.29	42.88
1.839	23.28	61.37	1.73	6.19	135.29	2.32	42.88
1.84	23.28	61.37	1.73	6.19	133.88	2.32	42.88
1.857	23.28	61.37	1.73	6.19	132.4	2.32	42.88
1.88	23.28	61.37	1.73	6.2	132.35	2.32	42.88
1.895	23.28	61.37	1.73	6.21	131.57	2.32	42.88
1.907	23.28	61.37	1.78	6.21	130.91	2.36	42.88
1.913	23.28	61.37	1.78	6.21	129.75	2.36	42.88
1.924	23.28	61.37	1.78	6.18	130.06	2.36	42.88
1.938	23.28	61.37	1.78	6.16	128.88	2.36	42.88
1.952	23.27	61.37	1.76	6.15	128.04	2.35	42.88
1.974	23.27	61.37	1.76	6.13	126.07	2.35	42.88
1.997	23.27	61.37	1.76	6.12	124.52	2.35	42.88
2.011	23.27	61.37	1.76	6.12	125.77	2.35	42.88
2.018	23.27	61.36	1.76	6.12	125.01	2.35	42.88
2.038	23.27	61.37	1.81	6.12	122.47	2.37	42.88
2.068	23.27	61.36	1.81	6.11	121.31	2.37	42.88
2.098	23.27	61.36	1.81	6.11	120.31	2.37	42.88
2.118	23.27	61.36	1.81	6.12	120.12	2.37	42.88
2.126	23.27	61.36	1.73	6.13	119.99	2.37	42.88
2.133	23.27	61.36	1.73	6.15	119.29	2.37	42.88
2.137	23.27	61.36	1.73	6.18	118.9	2.37	42.88
2.143	23.27	61.36	1.73	6.19	117.84	2.37	42.88
2.155	23.27	61.36	1.71	6.18	117.0	2.36	42.88
2.162	23.27	61.36	1.71	6.16	116.95	2.36	42.88

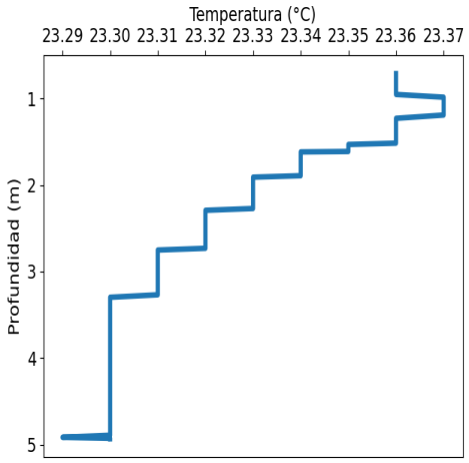
2.172	23.27	61.36	1.68	6.14	116.19	2.4	42.88
2.19	23.27	61.36	1.71	6.12	116.26	2.41	42.88
2.195	23.27	61.36	1.71	6.14	115.86	2.41	42.88
2.199	23.27	61.35	1.68	6.2	115.68	2.4	42.88
2.209	23.27	61.35	1.68	6.2	115.05	2.4	42.88
2.221	23.27	61.35	1.68	6.19	114.21	2.4	42.88
2.238	23.27	61.35	1.68	6.18	113.54	2.4	42.88
2.259	23.27	61.35	1.66	6.18	112.94	2.4	42.88
2.278	23.27	61.35	1.66	6.18	112.09	2.4	42.87
2.289	23.26	61.35	1.66	6.18	111.19	2.4	42.87
2.3	23.26	61.35	1.66	6.18	110.32	2.4	42.88
2.317	23.26	61.35	1.71	6.18	110.01	2.35	42.88
2.338	23.26	61.35	1.71	6.18	109.22	2.35	42.88
2.355	23.26	61.35	1.71	6.17	108.67	2.35	42.88
2.358	23.26	61.35	1.71	6.2	108.37	2.35	42.88
2.374	23.26	61.35	1.68	6.2	107.33	2.38	42.88
2.398	23.26	61.35	1.68	6.21	106.68	2.38	42.88
2.418	23.26	61.35	1.68	6.21	105.99	2.38	42.87
2.421	23.26	61.34	1.73	6.16	105.64	2.38	42.87
2.423	23.26	61.34	1.73	6.15	105.57	2.38	42.88
2.445	23.26	61.34	1.73	6.16	104.09	2.38	42.88
2.477	23.26	61.34	1.73	6.16	103.09	2.38	42.88
2.498	23.26	61.34	1.73	6.16	102.53	2.38	42.87
2.514	23.26	61.34	1.71	6.18	101.25	2.42	42.87
2.527	23.26	61.34	1.71	6.2	101.51	2.42	42.87
2.541	23.26	61.34	1.71	6.22	100.59	2.42	42.87
2.564	23.26	61.34	1.71	6.23	99.3	2.42	42.87
2.592	23.26	61.34	1.64	6.22	98.57	2.4	42.88
2.619	23.26	61.34	1.64	6.22	97.8	2.4	42.87
2.645	23.25	61.34	1.64	6.23	96.57	2.4	42.87
2.662	23.25	61.34	1.64	6.24	96.41	2.4	42.87
2.675	23.25	61.34	1.66	6.26	95.65	2.38	42.87
2.71	23.25	61.34	1.66	6.27	93.9	2.38	42.88
2.753	23.25	61.34	1.66	6.26	92.64	2.38	42.87
2.789	23.25	61.34	1.66	6.25	91.6	2.38	42.87
2.799	23.25	61.34	1.61	6.22	91.58	2.43	42.88
2.802	23.25	61.34	1.61	6.21	90.72	2.43	42.88
2.833	23.25	61.34	1.61	6.21	89.22	2.43	42.88
2.882	23.25	61.34	1.61	6.23	87.83	2.43	42.87
2.903	23.25	61.34	1.66	6.27	88.23	2.42	42.87
2.904	23.25	61.34	1.66	6.3	87.75	2.42	42.87
2.919	23.25	61.34	1.66	6.31	86.86	2.42	42.88
2.949	23.25	61.34	1.66	6.3	85.8	2.42	42.88
2.99	23.25	61.33	1.66	6.27	84.6	2.47	42.87
3.024	23.25	61.33	1.66	6.24	83.85	2.47	42.87
3.036	23.25	61.33	1.66	6.16	83.76	2.47	42.88
3.049	23.25	61.33	1.68	6.18	82.94	2.48	42.88
3.069	23.25	61.33	1.66	6.28	82.83	2.47	42.88
3.078	23.25	61.33	1.66	6.29	81.92	2.47	42.88
3.096	23.25	61.33	1.66	6.25	81.83	2.46	42.88
3.104	23.25	61.33	1.66	6.24	81.22	2.46	42.88
3.126	23.25	61.33	1.66	6.25	80.45	2.46	42.88
3.133	23.25	61.33	1.66	6.26	80.36	2.49	42.88
3.138	23.25	61.33	1.66	6.26	80.01	2.49	42.88
3.158	23.25	61.33	1.64	6.27	79.3	2.48	42.88
3.182	23.25	61.33	1.64	6.29	78.96	2.48	42.88
3.195	23.25	61.33	1.64	6.3	78.56	2.48	42.88
3.222	23.25	61.33	1.64	6.32	77.22	2.48	42.88

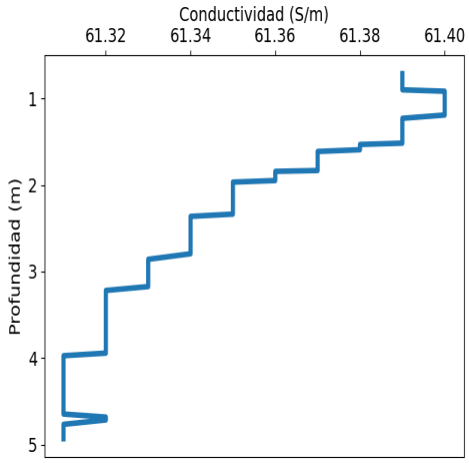
3.249	23.25	61.33	1.68	6.33	76.94	2.49	42.87
3.265	23.25	61.33	1.68	6.32	76.55	2.49	42.87
3.275	23.25	61.33	1.68	6.31	76.68	2.49	42.87
3.283	23.25	61.33	1.68	6.3	75.84	2.49	42.87
3.308	23.24	61.33	1.68	6.27	75.02	2.49	42.88
3.341	23.24	61.32	1.66	6.24	74.12	2.47	42.87
3.37	23.24	61.32	1.66	6.22	73.86	2.47	42.87
3.379	23.24	61.32	1.66	6.21	73.96	2.47	42.87
3.385	23.24	61.32	1.66	6.2	73.45	2.47	42.87
3.404	23.24	61.32	1.59	6.19	72.68	2.46	42.87
3.437	23.24	61.32	1.59	6.19	71.48	2.46	42.87
3.481	23.24	61.32	1.59	6.2	70.33	2.46	42.87
3.519	23.24	61.32	1.59	6.22	69.62	2.46	42.87
3.552	23.24	61.32	1.59	6.25	68.65	2.46	42.87
3.585	23.24	61.32	1.66	6.27	67.63	2.43	42.87
3.61	23.24	61.32	1.66	6.29	67.62	2.43	42.88
3.618	23.24	61.32	1.66	6.3	67.54	2.43	42.88
3.631	23.24	61.32	1.66	6.31	67.04	2.43	42.88
3.661	23.24	61.32	1.66	6.31	65.91	2.41	42.88
3.709	23.24	61.32	1.66	6.31	64.37	2.41	42.87
3.748	23.24	61.32	1.66	6.3	63.94	2.41	42.87
3.761	23.24	61.32	1.66	6.3	63.99	2.41	42.88
3.771	23.24	61.32	1.66	6.28	63.59	2.41	42.88
3.798	23.24	61.32	1.56	6.27	62.54	2.35	42.88
3.837	23.24	61.32	1.56	6.27	61.76	2.35	42.88
3.871	23.24	61.32	1.56	6.28	60.98	2.35	42.88
3.892	23.24	61.32	1.56	6.28	60.74	2.35	42.88
3.901	23.24	61.32	1.59	6.3	60.6	2.31	42.88
3.909	23.24	61.32	1.59	6.32	60.26	2.31	42.88
3.921	23.24	61.32	1.59	6.34	60.07	2.31	42.88
3.951	23.24	61.32	1.59	6.37	59.05	2.31	42.88
3.989	23.24	61.33	1.54	6.39	58.26	2.3	42.88
4.015	23.24	61.33	1.54	6.4	57.84	2.3	42.88
4.035	23.24	61.33	1.54	6.39	57.5	2.3	42.88
4.055	23.24	61.33	1.54	6.37	57.24	2.3	42.88
4.067	23.24	61.33	1.54	6.35	57.02	2.3	42.88
4.09	23.24	61.33	1.54	6.32	56.26	2.32	42.88
4.128	23.24	61.33	1.54	6.29	55.33	2.32	42.88
4.164	23.24	61.34	1.54	6.27	54.74	2.32	42.89
4.189	23.24	61.34	1.54	6.27	54.4	2.32	42.89
4.213	23.24	61.34	1.49	6.28	53.63	2.32	42.89
4.249	23.24	61.34	1.49	6.3	52.84	2.32	42.89
4.284	23.24	61.34	1.49	6.32	52.3	2.32	42.89
4.31	23.24	61.34	1.49	6.33	51.96	2.32	42.88
4.319	23.24	61.34	1.54	6.37	52.33	2.34	42.88
4.324	23.24	61.34	1.54	6.37	51.74	2.34	42.88
4.365	23.24	61.34	1.54	6.38	50.28	2.34	42.88
4.438	23.24	61.34	1.54	6.38	48.87	2.34	42.88
4.494	23.24	61.34	1.54	6.37	48.21	2.35	42.88
4.527	23.24	61.34	1.54	6.36	47.89	2.35	42.88
4.552	23.24	61.34	1.54	6.33	47.35	2.35	42.89
4.595	23.24	61.34	1.54	6.3	46.15	2.35	42.89
4.673	23.24	61.35	1.59	6.29	44.63	2.37	42.89
4.754	23.25	61.49	1.59	6.28	43.45	2.37	43.0
4.818	23.28	61.65	1.59	6.26	42.74	2.37	43.1
4.866	23.32	61.79	1.59	6.25	42.29	2.37	43.16
4.903	23.38	61.81	1.59	6.25	41.75	2.37	43.13
4.937	23.42	61.81	1.88	6.26	41.13	3.18	43.08

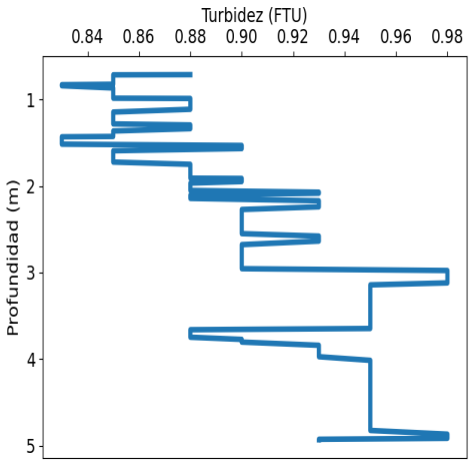
4.984	23.44	61.8	1.88	6.28	40.23	3.18	43.05
5.032	23.45	61.82	1.88	6.26	39.68	3.18	43.06
5.09	23.46	61.83	1.88	6.19	38.38	3.18	43.07

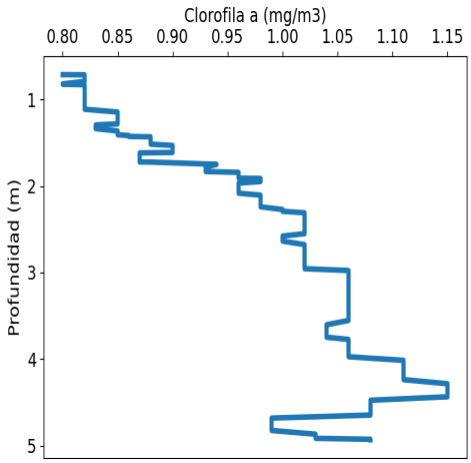
Nombre: CTD E10 - Punto 018 **Fecha: 04/10/2022** **Hora: 11:10:22**

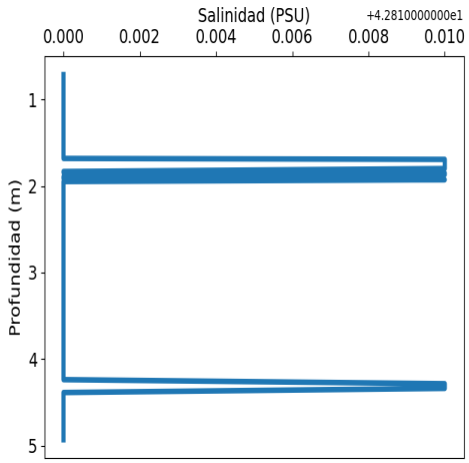


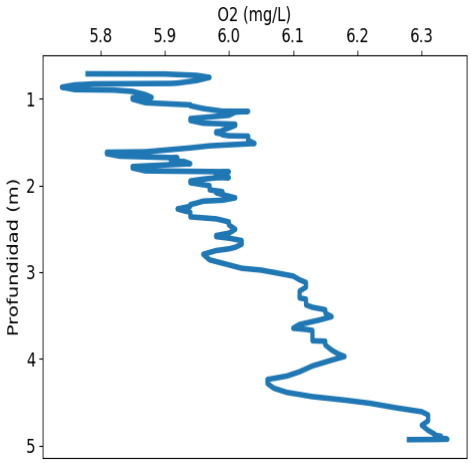


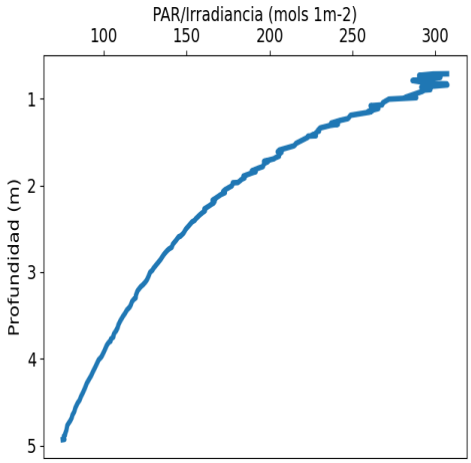












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.29	61.31	0.83	5.74	75.11	0.8	42.81
PROF (metros)	4.916	3.973	0.83	0.868	4.932	0.714	0.714
MÁXIMO	23.37	23.37	0.98	6.34	307.41	1.15	42.82
PROF (metros)	0.986	0.917	2.977	4.927	0.842	4.285	1.693

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.36	61.39	0.85	5.86	295.13	0.82	42.81
1 - 2m	23.35	61.38	0.87	5.95	218.75	0.88	42.81
2 - 3m	23.32	61.34	0.91	5.98	153.23	1.0	42.81
3 - 4m	23.3	61.32	0.93	6.13	112.24	1.06	42.81
4 - 5m	23.3	61.31	0.95	6.23	82.75	1.07	42.81

OBSERVACIONES GENERALES

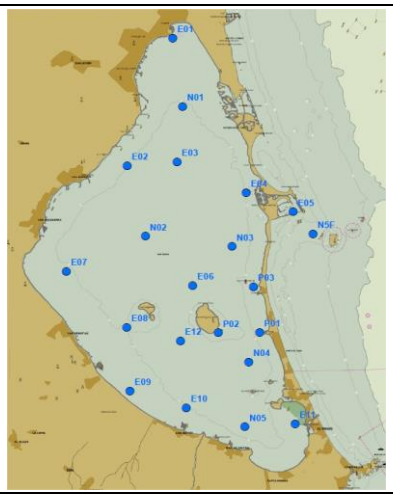
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	23.36	61.39	0.88	5.78	307.21	0.8	42.81
0.716	23.36	61.39	0.85	5.9	298.77	0.82	42.81
0.732	23.36	61.39	0.85	5.95	290.24	0.82	42.81
0.755	23.36	61.39	0.85	5.97	303.16	0.82	42.81
0.791	23.36	61.39	0.85	5.95	286.22	0.82	42.81
0.821	23.36	61.39	0.85	5.92	296.11	0.8	42.81
0.825	23.36	61.39	0.85	5.91	294.5	0.8	42.81
0.83	23.36	61.39	0.83	5.79	307.01	0.82	42.81
0.842	23.36	61.39	0.83	5.76	307.41	0.82	42.81
0.868	23.36	61.39	0.85	5.74	291.5	0.82	42.81
0.896	23.36	61.39	0.85	5.76	297.14	0.82	42.81
0.901	23.36	61.39	0.85	5.82	293.61	0.82	42.81
0.917	23.36	61.4	0.85	5.85	292.14	0.82	42.81
0.954	23.36	61.4	0.85	5.87	286.59	0.82	42.81
0.986	23.37	61.4	0.85	5.88	281.83	0.82	42.81
0.989	23.37	61.4	0.88	5.85	288.6	0.82	42.81
1.006	23.37	61.4	0.88	5.85	272.06	0.82	42.81
1.047	23.37	61.4	0.88	5.87	268.41	0.82	42.81
1.072	23.37	61.4	0.88	5.94	268.0	0.82	42.81
1.082	23.37	61.4	0.88	5.94	260.92	0.82	42.81
1.114	23.37	61.4	0.88	5.96	265.74	0.82	42.81
1.145	23.37	61.4	0.85	5.99	259.67	0.85	42.81
1.146	23.37	61.4	0.85	6.03	261.66	0.85	42.81
1.156	23.37	61.4	0.85	6.01	260.29	0.85	42.81
1.192	23.37	61.4	0.85	6.0	248.93	0.85	42.81
1.23	23.36	61.39	0.85	5.94	247.36	0.85	42.81
1.252	23.36	61.39	0.85	5.94	242.4	0.85	42.81
1.283	23.36	61.39	0.85	5.96	237.13	0.85	42.81
1.295	23.36	61.39	0.88	6.01	241.35	0.83	42.81
1.308	23.36	61.39	0.88	6.01	236.77	0.83	42.81
1.338	23.36	61.39	0.88	6.0	230.56	0.83	42.81
1.365	23.36	61.39	0.85	5.99	229.21	0.85	42.81
1.374	23.36	61.39	0.85	5.99	229.96	0.85	42.81
1.382	23.36	61.39	0.85	5.98	228.81	0.85	42.81
1.395	23.36	61.39	0.85	5.98	227.97	0.85	42.81
1.409	23.36	61.39	0.85	5.99	227.47	0.85	42.81
1.417	23.36	61.39	0.85	5.99	225.84	0.86	42.81

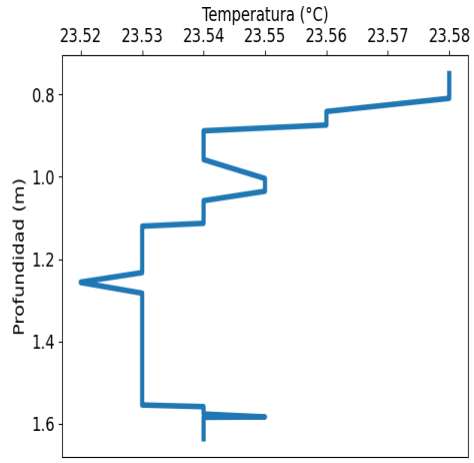
1.428	23.36	61.39	0.85	6.0	228.06	0.86	42.81
1.432	23.36	61.39	0.83	6.03	223.25	0.88	42.81
1.447	23.36	61.39	0.83	6.03	222.96	0.88	42.81
1.481	23.36	61.39	0.83	6.03	219.58	0.88	42.81
1.517	23.36	61.39	0.83	6.04	215.89	0.88	42.81
1.532	23.35	61.38	0.9	6.0	215.42	0.9	42.81
1.544	23.35	61.38	0.9	5.97	214.71	0.9	42.81
1.568	23.35	61.38	0.9	5.94	210.32	0.9	42.81
1.593	23.35	61.38	0.85	5.9	205.88	0.9	42.81
1.613	23.35	61.37	0.85	5.87	204.85	0.9	42.81
1.618	23.34	61.37	0.85	5.81	207.32	0.87	42.81
1.635	23.34	61.37	0.85	5.81	205.65	0.87	42.81
1.663	23.34	61.37	0.85	5.83	205.79	0.87	42.81
1.682	23.34	61.37	0.85	5.92	203.47	0.87	42.81
1.693	23.34	61.37	0.85	5.91	202.72	0.87	42.82
1.723	23.34	61.37	0.85	5.91	196.59	0.87	42.82
1.724	23.34	61.37	0.85	5.93	199.13	0.88	42.82
1.75	23.34	61.37	0.88	5.94	196.67	0.94	42.82
1.783	23.34	61.37	0.88	5.85	196.03	0.93	42.82
1.799	23.34	61.37	0.88	5.85	193.61	0.93	42.82
1.833	23.34	61.37	0.88	5.87	189.24	0.93	42.81
1.843	23.34	61.36	0.88	6.0	191.68	0.96	42.81
1.851	23.34	61.36	0.88	5.99	190.15	0.96	42.82
1.869	23.34	61.36	0.88	5.98	187.6	0.96	42.82
1.893	23.34	61.36	0.88	5.98	184.2	0.96	42.81
1.91	23.33	61.36	0.88	6.0	184.6	0.96	42.81
1.913	23.33	61.36	0.9	5.98	185.0	0.98	42.81
1.928	23.33	61.36	0.9	5.96	183.35	0.98	42.82
1.949	23.33	61.36	0.9	5.94	182.0	0.98	42.81
1.967	23.33	61.35	0.88	5.94	180.9	0.96	42.81
1.97	23.33	61.35	0.88	5.94	177.81	0.96	42.81
2.004	23.33	61.35	0.88	5.97	177.35	0.96	42.81
2.052	23.33	61.35	0.88	5.97	173.0	0.96	42.81
2.072	23.33	61.35	0.93	5.99	171.91	0.96	42.81
2.084	23.33	61.35	0.93	5.98	173.11	0.96	42.81
2.106	23.33	61.35	0.88	5.99	170.64	0.98	42.81
2.144	23.33	61.35	0.88	6.01	167.77	0.98	42.81
2.171	23.33	61.35	0.93	5.99	165.55	0.98	42.81
2.182	23.33	61.35	0.93	5.96	166.93	0.98	42.81
2.203	23.33	61.35	0.93	5.95	166.28	0.98	42.81
2.222	23.33	61.35	0.93	5.94	164.62	0.98	42.81
2.241	23.33	61.35	0.93	5.94	163.19	0.98	42.81
2.272	23.33	61.35	0.9	5.92	160.58	1.0	42.81
2.293	23.32	61.35	0.9	5.93	161.04	1.0	42.81
2.31	23.32	61.35	0.9	5.94	159.81	1.02	42.81
2.337	23.32	61.35	0.9	5.94	158.08	1.02	42.81
2.363	23.32	61.34	0.9	5.94	156.71	1.02	42.81
2.386	23.32	61.34	0.9	5.98	155.45	1.02	42.81
2.403	23.32	61.34	0.9	5.99	154.81	1.02	42.81
2.422	23.32	61.34	0.9	6.0	153.17	1.02	42.81
2.456	23.32	61.34	0.9	6.0	151.68	1.02	42.81
2.506	23.32	61.34	0.9	6.01	149.41	1.02	42.81
2.551	23.32	61.34	0.9	6.0	148.05	1.02	42.81
2.579	23.32	61.34	0.93	5.98	146.51	1.0	42.81
2.588	23.32	61.34	0.93	5.98	146.1	1.0	42.81
2.591	23.32	61.34	0.93	5.98	145.24	1.0	42.81
2.609	23.32	61.34	0.93	6.0	144.49	1.0	42.81
2.637	23.32	61.34	0.93	6.02	143.42	1.0	42.81

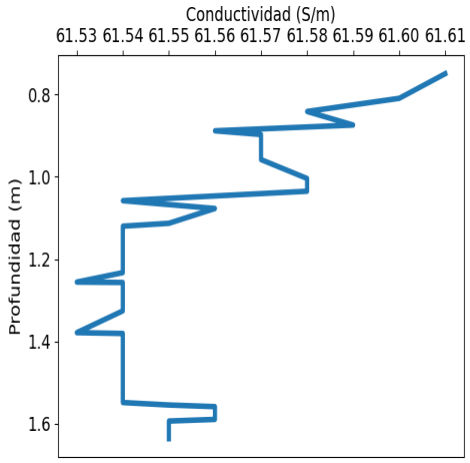
2.678	23.32	61.34	0.9	6.02	141.62	1.02	42.81
2.714	23.32	61.34	0.9	6.01	140.94	1.02	42.81
2.732	23.32	61.34	0.9	6.0	139.39	1.02	42.81
2.752	23.31	61.34	0.9	5.98	138.21	1.02	42.81
2.795	23.31	61.34	0.9	5.96	136.27	1.02	42.81
2.859	23.31	61.33	0.9	5.97	134.06	1.02	42.81
2.917	23.31	61.33	0.9	6.0	131.57	1.02	42.81
2.956	23.31	61.33	0.9	6.02	129.95	1.02	42.81
2.977	23.31	61.33	0.98	6.05	129.33	1.06	42.81
3.004	23.31	61.33	0.98	6.07	127.84	1.06	42.81
3.046	23.31	61.33	0.98	6.1	127.01	1.06	42.81
3.089	23.31	61.33	0.98	6.11	125.99	1.06	42.81
3.12	23.31	61.33	0.98	6.12	124.82	1.06	42.81
3.143	23.31	61.33	0.95	6.12	123.73	1.06	42.81
3.174	23.31	61.33	0.95	6.12	121.99	1.06	42.81
3.219	23.31	61.32	0.95	6.11	120.23	1.06	42.81
3.269	23.31	61.32	0.95	6.11	119.29	1.06	42.81
3.298	23.3	61.32	0.95	6.11	119.21	1.06	42.81
3.312	23.3	61.32	0.95	6.12	118.13	1.06	42.81
3.341	23.3	61.32	0.95	6.12	116.95	1.06	42.81
3.379	23.3	61.32	0.95	6.12	116.24	1.06	42.81
3.406	23.3	61.32	0.95	6.13	115.48	1.06	42.81
3.434	23.3	61.32	0.95	6.15	114.03	1.06	42.81
3.473	23.3	61.32	0.95	6.15	112.82	1.06	42.81
3.514	23.3	61.32	0.95	6.16	111.4	1.06	42.81
3.554	23.3	61.32	0.95	6.14	110.15	1.06	42.81
3.604	23.3	61.32	0.95	6.11	108.84	1.04	42.81
3.647	23.3	61.32	0.95	6.1	108.2	1.04	42.81
3.661	23.3	61.32	0.88	6.12	107.64	1.04	42.81
3.673	23.3	61.32	0.88	6.13	107.54	1.04	42.81
3.692	23.3	61.32	0.88	6.13	106.75	1.04	42.81
3.719	23.3	61.32	0.88	6.13	105.89	1.04	42.81
3.748	23.3	61.32	0.88	6.13	105.75	1.04	42.81
3.773	23.3	61.32	0.9	6.13	104.18	1.06	42.81
3.792	23.3	61.32	0.9	6.13	104.02	1.06	42.81
3.797	23.3	61.32	0.9	6.15	104.04	1.06	42.81
3.804	23.3	61.32	0.9	6.15	103.23	1.06	42.81
3.841	23.3	61.32	0.93	6.15	101.8	1.06	42.81
3.9	23.3	61.32	0.93	6.16	100.48	1.06	42.81
3.943	23.3	61.32	0.93	6.17	99.39	1.06	42.81
3.973	23.3	61.31	0.93	6.18	98.64	1.06	42.81
4.015	23.3	61.31	0.95	6.16	96.74	1.11	42.81
4.082	23.3	61.31	0.95	6.13	95.13	1.11	42.81
4.149	23.3	61.31	0.95	6.11	93.39	1.11	42.81
4.199	23.3	61.31	0.95	6.09	92.18	1.11	42.81
4.238	23.3	61.31	0.95	6.06	90.96	1.11	42.81
4.285	23.3	61.31	0.95	6.06	89.6	1.15	42.82
4.339	23.3	61.31	0.95	6.07	88.52	1.15	42.82
4.387	23.3	61.31	0.95	6.09	87.41	1.15	42.81
4.436	23.3	61.31	0.95	6.13	86.14	1.15	42.81
4.476	23.3	61.31	0.95	6.18	85.34	1.08	42.81
4.513	23.3	61.31	0.95	6.22	84.06	1.08	42.81
4.565	23.3	61.31	0.95	6.26	82.78	1.08	42.81
4.61	23.3	61.31	0.95	6.3	82.11	1.08	42.81
4.647	23.3	61.31	0.95	6.31	81.04	1.08	42.81
4.682	23.3	61.32	0.95	6.31	80.54	0.99	42.81
4.715	23.3	61.32	0.95	6.31	79.66	0.99	42.81
4.766	23.3	61.31	0.95	6.3	77.93	0.99	42.81

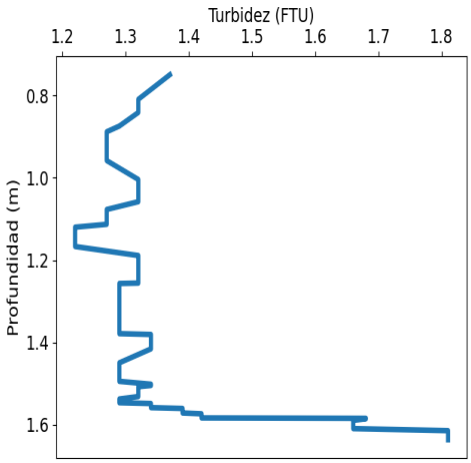
4.825	23.3	61.31	0.95	6.31	77.34	0.99	42.81
4.868	23.3	61.31	0.98	6.32	76.52	1.03	42.81
4.881	23.3	61.31	0.98	6.32	76.57	1.03	42.81
4.892	23.3	61.31	0.98	6.33	75.77	1.03	42.81
4.916	23.29	61.31	0.98	6.33	75.76	1.03	42.81
4.927	23.3	61.31	0.93	6.34	76.07	1.08	42.81
4.929	23.3	61.31	0.93	6.33	76.2	1.08	42.81
4.93	23.3	61.31	0.93	6.32	75.84	1.08	42.81
4.931	23.3	61.31	0.93	6.3	75.49	1.08	42.81
4.932	23.3	61.31	0.93	6.28	75.11	1.08	42.81

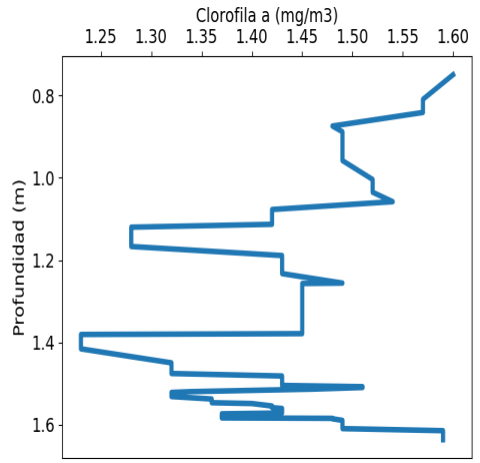
Nombre: CTD E09 - Punto 019 **Fecha: 04/10/2022** **Hora: 11:10:44**

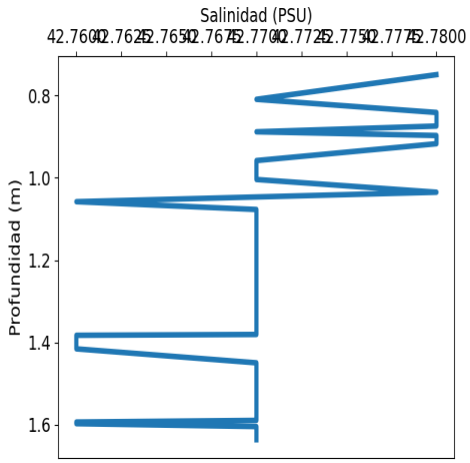


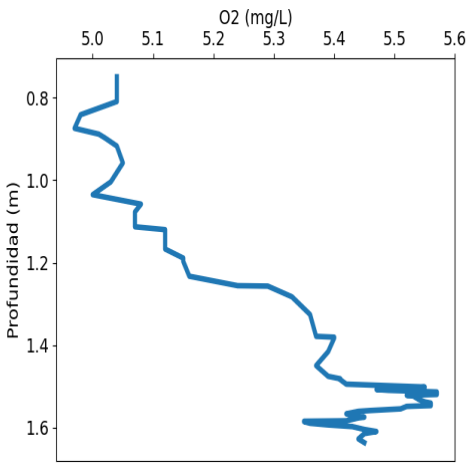


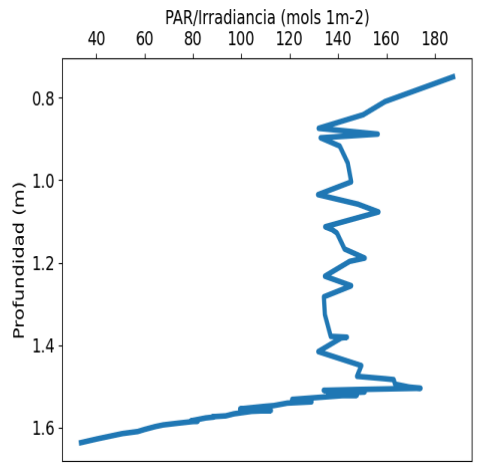












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.53	61.53	1.22	4.97	33.77	1.23	42.76
PROF (metros)	1.12	1.256	1.12	0.874	1.637	1.381	1.058
MÁXIMO	23.58	23.58	1.81	5.57	187.51	1.6	42.78
PROF (metros)	0.749	0.749	1.615	1.514	0.749	0.749	0.749

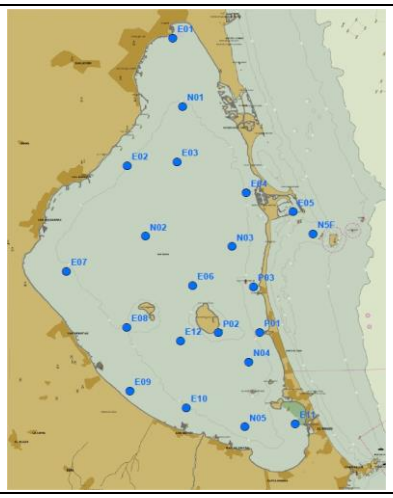
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.56	61.58	1.3	5.02	150.38	1.52	42.77
1 - 2m	23.53	61.55	1.39	5.37	119.9	1.42	42.77

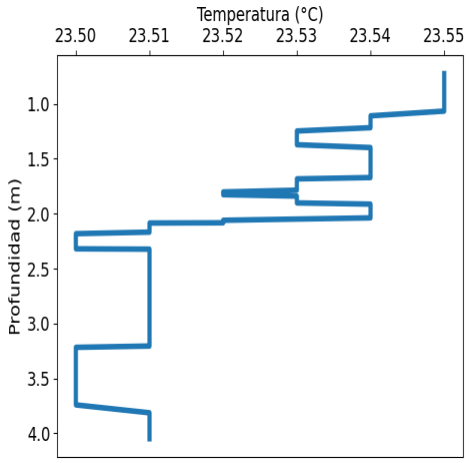
OBSERVACIONES GENERALES

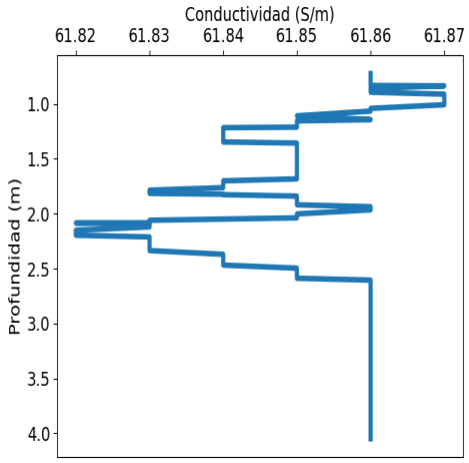
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.749	23.58	61.61	1.37	5.04	187.51	1.6	42.78
0.809	23.58	61.6	1.32	5.04	159.4	1.57	42.77
0.841	23.56	61.58	1.32	4.98	150.36	1.57	42.78
0.874	23.56	61.59	1.29	4.97	131.94	1.48	42.78
0.888	23.54	61.56	1.27	5.01	156.41	1.49	42.77
0.897	23.54	61.57	1.27	5.02	132.75	1.49	42.78
0.917	23.54	61.57	1.27	5.04	140.67	1.49	42.78
0.958	23.54	61.57	1.27	5.05	143.98	1.49	42.77
1.004	23.55	61.58	1.32	5.03	145.43	1.52	42.77
1.035	23.55	61.58	1.32	5.0	131.69	1.52	42.78
1.058	23.54	61.54	1.32	5.08	148.15	1.54	42.76
1.077	23.54	61.56	1.27	5.07	156.71	1.42	42.77
1.113	23.54	61.55	1.27	5.07	134.64	1.42	42.77
1.12	23.53	61.54	1.22	5.12	137.58	1.28	42.77
1.128	23.53	61.54	1.22	5.12	139.51	1.28	42.77
1.167	23.53	61.54	1.22	5.12	142.67	1.28	42.77
1.189	23.53	61.54	1.32	5.15	151.02	1.43	42.77
1.197	23.53	61.54	1.32	5.15	144.77	1.43	42.77
1.233	23.53	61.54	1.32	5.16	134.53	1.43	42.77
1.256	23.52	61.53	1.32	5.24	145.43	1.49	42.77
1.257	23.52	61.54	1.29	5.29	145.18	1.45	42.77
1.283	23.53	61.54	1.29	5.33	134.12	1.45	42.77
1.326	23.53	61.54	1.29	5.36	134.53	1.45	42.77
1.379	23.53	61.53	1.29	5.37	136.95	1.45	42.77
1.381	23.53	61.54	1.34	5.4	143.67	1.23	42.77
1.383	23.53	61.54	1.34	5.4	141.28	1.23	42.76
1.416	23.53	61.54	1.34	5.39	131.8	1.23	42.76
1.45	23.53	61.54	1.29	5.37	149.61	1.32	42.77
1.476	23.53	61.54	1.29	5.39	147.8	1.32	42.77
1.482	23.53	61.54	1.29	5.41	159.61	1.43	42.77
1.484	23.53	61.54	1.29	5.41	162.98	1.43	42.77
1.495	23.53	61.54	1.29	5.42	163.51	1.43	42.77
1.502	23.53	61.54	1.34	5.55	169.27	1.43	42.77
1.505	23.53	61.54	1.34	5.53	174.09	1.43	42.77
1.508	23.53	61.54	1.32	5.47	147.96	1.51	42.77
1.51	23.53	61.54	1.32	5.49	134.03	1.51	42.77
1.514	23.53	61.54	1.32	5.57	150.98	1.46	42.77
1.52	23.53	61.54	1.32	5.57	135.85	1.34	42.77
1.522	23.53	61.54	1.32	5.52	147.73	1.32	42.77
1.523	23.53	61.54	1.32	5.53	141.56	1.32	42.77

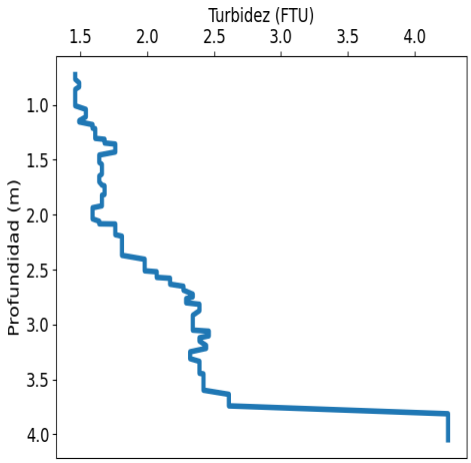
1.532	23.53	61.54	1.32	5.54	121.02	1.32	42.77
1.538	23.53	61.54	1.29	5.55	129.05	1.36	42.77
1.541	23.53	61.54	1.29	5.56	119.03	1.36	42.77
1.547	23.53	61.54	1.29	5.56	113.46	1.36	42.77
1.549	23.53	61.54	1.34	5.52	109.53	1.4	42.77
1.555	23.53	61.55	1.34	5.51	99.5	1.42	42.77
1.559	23.54	61.56	1.34	5.46	112.28	1.42	42.77
1.561	23.54	61.56	1.39	5.44	104.31	1.43	42.77
1.567	23.54	61.56	1.39	5.42	97.0	1.43	42.77
1.572	23.54	61.56	1.39	5.43	93.59	1.43	42.77
1.574	23.54	61.56	1.42	5.44	88.19	1.37	42.77
1.575	23.54	61.56	1.42	5.45	88.52	1.37	42.77
1.577	23.54	61.56	1.42	5.44	85.34	1.37	42.77
1.584	23.55	61.56	1.42	5.42	79.21	1.37	42.77
1.585	23.54	61.56	1.68	5.35	82.02	1.48	42.77
1.586	23.54	61.56	1.68	5.35	79.66	1.48	42.77
1.59	23.54	61.56	1.66	5.36	73.5	1.49	42.77
1.594	23.54	61.55	1.66	5.39	67.75	1.49	42.76
1.598	23.54	61.55	1.66	5.43	64.49	1.49	42.76
1.605	23.54	61.55	1.66	5.45	60.04	1.49	42.77
1.61	23.54	61.55	1.66	5.47	57.26	1.49	42.77
1.615	23.54	61.55	1.81	5.45	50.89	1.59	42.77
1.628	23.54	61.55	1.81	5.44	40.42	1.59	42.77
1.637	23.54	61.55	1.81	5.45	33.77	1.59	42.77

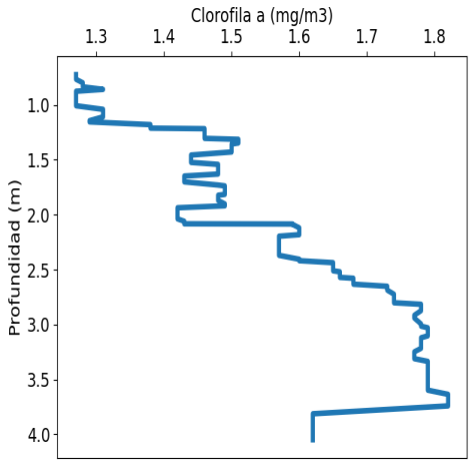
Nombre: CTD E08 - Punto 020 **Fecha: 04/10/2022** **Hora: 12:10:28**

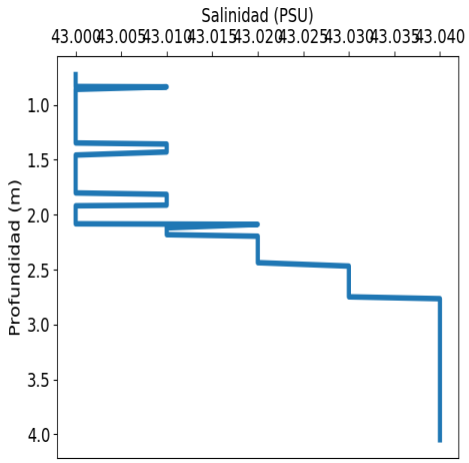


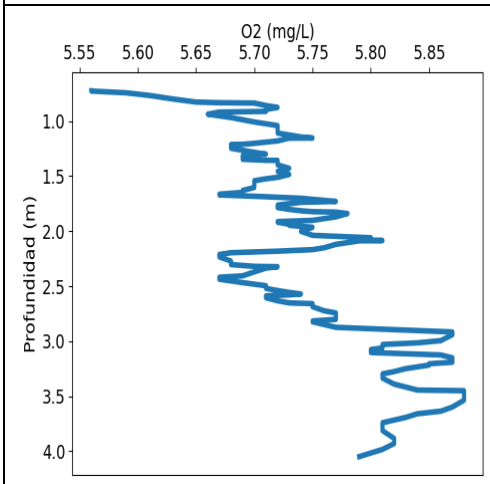


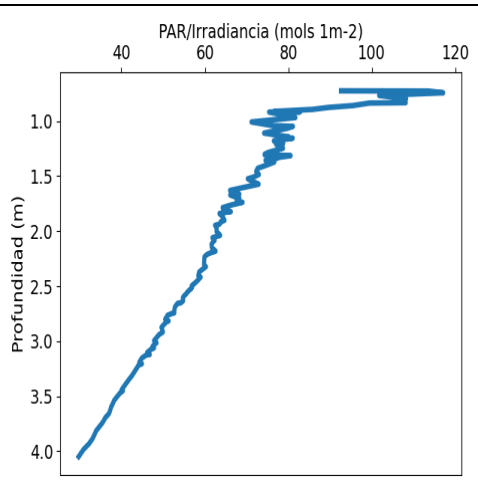












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.5	61.82	1.46	5.56	29.78	1.27	43.0
PROF (metros)	2.182	2.085	0.725	0.725	4.049	0.725	0.725
MÁXIMO	23.55	23.55	4.25	5.88	117.08	1.82	43.04
PROF (metros)	0.725	0.836	3.813	3.45	0.743	3.636	2.765

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.55	61.86	1.47	5.66	94.55	1.28	43.0
1 - 2m	23.54	61.85	1.63	5.72	71.55	1.44	43.0
2 - 3m	23.51	61.84	2.02	5.74	56.84	1.64	43.02
3 - 4m	23.51	61.86	2.66	5.83	41.4	1.77	43.04
4 - 5m	23.51	61.86	4.25	5.79	29.78	1.62	43.04

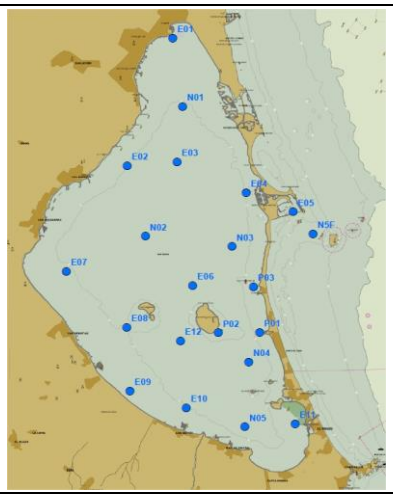
OBSERVACIONES GENERALES

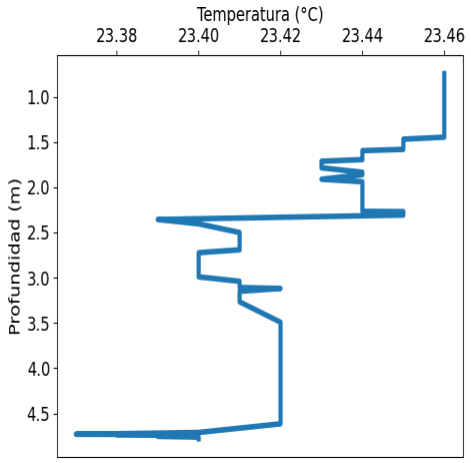
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	23.55	61.86	1.46	5.56	92.6	1.27	43.0
0.727	23.55	61.86	1.46	5.56	113.54	1.27	43.0
0.743	23.55	61.86	1.46	5.59	117.08	1.27	43.0
0.767	23.55	61.86	1.46	5.61	101.73	1.27	43.0
0.799	23.55	61.86	1.49	5.63	108.2	1.28	43.0
0.827	23.55	61.86	1.49	5.65	107.12	1.28	43.0
0.833	23.55	61.86	1.49	5.67	108.11	1.28	43.0
0.836	23.55	61.87	1.49	5.7	99.43	1.28	43.01
0.859	23.55	61.86	1.46	5.71	95.44	1.31	43.0
0.876	23.55	61.86	1.46	5.72	89.62	1.27	43.0
0.894	23.55	61.86	1.46	5.71	85.75	1.27	43.0
0.912	23.55	61.87	1.46	5.71	76.58	1.27	43.0
0.917	23.55	61.87	1.46	5.68	82.78	1.27	43.0
0.918	23.55	61.87	1.46	5.67	75.38	1.27	43.0
0.937	23.55	61.87	1.46	5.66	77.78	1.27	43.0
0.968	23.55	61.87	1.46	5.68	81.7	1.27	43.0
1.008	23.55	61.87	1.46	5.7	71.16	1.27	43.0
1.041	23.55	61.86	1.54	5.72	76.27	1.31	43.0
1.048	23.55	61.86	1.54	5.72	81.12	1.31	43.0
1.066	23.55	61.86	1.54	5.72	79.66	1.31	43.0
1.109	23.54	61.85	1.54	5.72	74.17	1.31	43.0
1.144	23.54	61.86	1.49	5.74	80.12	1.29	43.0
1.154	23.54	61.85	1.49	5.75	78.58	1.29	43.0
1.155	23.54	61.85	1.49	5.73	81.06	1.29	43.0
1.18	23.54	61.85	1.59	5.72	76.5	1.38	43.0
1.202	23.54	61.85	1.59	5.7	78.77	1.38	43.0
1.211	23.54	61.85	1.59	5.69	77.05	1.38	43.0
1.212	23.54	61.85	1.59	5.68	77.49	1.38	43.0
1.217	23.54	61.84	1.61	5.68	78.41	1.46	43.0
1.247	23.53	61.84	1.61	5.68	78.73	1.46	43.0
1.284	23.53	61.84	1.61	5.7	75.26	1.46	43.0
1.3	23.53	61.84	1.61	5.71	74.35	1.46	43.0
1.305	23.53	61.84	1.61	5.7	74.28	1.46	43.0
1.314	23.53	61.84	1.68	5.69	80.55	1.51	43.0
1.328	23.53	61.84	1.68	5.69	77.96	1.51	43.0
1.347	23.53	61.84	1.68	5.69	76.5	1.51	43.0
1.356	23.53	61.85	1.76	5.71	74.51	1.5	43.01

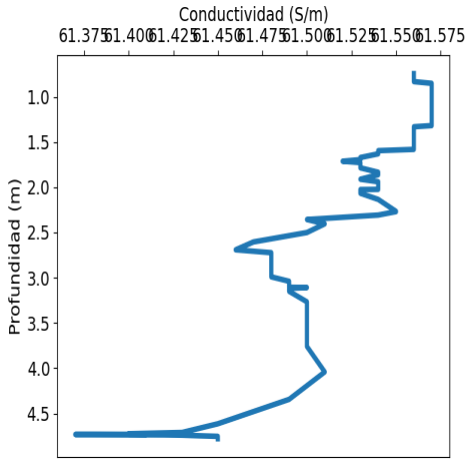
1.357	23.53	61.85	1.76	5.72	76.43	1.5	43.01
1.372	23.53	61.85	1.76	5.72	76.65	1.5	43.01
1.398	23.54	61.85	1.76	5.72	74.9	1.5	43.01
1.429	23.54	61.85	1.76	5.73	72.64	1.5	43.01
1.457	23.54	61.85	1.64	5.72	72.29	1.44	43.0
1.485	23.54	61.85	1.64	5.73	72.95	1.44	43.0
1.511	23.54	61.85	1.64	5.72	71.48	1.44	43.0
1.524	23.54	61.85	1.64	5.71	70.27	1.44	43.0
1.542	23.54	61.85	1.66	5.7	71.15	1.48	43.0
1.573	23.54	61.85	1.66	5.7	72.89	1.48	43.0
1.603	23.54	61.85	1.66	5.7	69.22	1.48	43.0
1.63	23.54	61.85	1.66	5.69	66.03	1.48	43.0
1.648	23.54	61.85	1.64	5.69	67.36	1.43	43.0
1.664	23.54	61.85	1.64	5.67	68.27	1.43	43.0
1.671	23.54	61.85	1.64	5.67	66.06	1.43	43.0
1.683	23.53	61.85	1.64	5.7	66.85	1.43	43.0
1.701	23.53	61.84	1.64	5.74	68.27	1.43	43.0
1.73	23.53	61.84	1.66	5.77	67.58	1.48	43.0
1.738	23.53	61.84	1.68	5.74	69.04	1.49	43.0
1.763	23.53	61.84	1.68	5.72	66.24	1.49	43.0
1.786	23.53	61.83	1.68	5.72	64.26	1.49	43.0
1.802	23.52	61.83	1.68	5.73	64.47	1.49	43.0
1.815	23.52	61.83	1.68	5.74	65.63	1.49	43.01
1.823	23.52	61.84	1.66	5.75	66.23	1.48	43.01
1.827	23.52	61.84	1.66	5.77	65.26	1.48	43.01
1.84	23.53	61.85	1.66	5.78	63.5	1.48	43.01
1.87	23.53	61.85	1.66	5.77	64.31	1.48	43.01
1.902	23.53	61.85	1.66	5.75	64.7	1.49	43.01
1.913	23.54	61.85	1.66	5.72	63.84	1.49	43.01
1.919	23.54	61.85	1.66	5.72	63.86	1.49	43.0
1.937	23.54	61.86	1.59	5.73	63.49	1.42	43.0
1.947	23.54	61.86	1.59	5.73	62.44	1.42	43.0
1.965	23.54	61.86	1.59	5.75	62.83	1.42	43.0
2.002	23.54	61.85	1.59	5.74	62.79	1.42	43.0
2.038	23.54	61.85	1.59	5.75	63.67	1.42	43.0
2.06	23.52	61.83	1.64	5.8	61.81	1.43	43.0
2.083	23.52	61.83	1.64	5.8	62.31	1.43	43.0
2.085	23.51	61.82	1.76	5.81	62.34	1.59	43.01
2.088	23.51	61.83	1.76	5.79	62.08	1.59	43.02
2.12	23.51	61.83	1.76	5.77	61.6	1.6	43.01
2.151	23.51	61.82	1.76	5.76	61.69	1.6	43.01
2.168	23.51	61.82	1.76	5.75	62.2	1.6	43.01
2.182	23.5	61.82	1.76	5.72	62.57	1.6	43.01
2.196	23.5	61.82	1.81	5.68	61.45	1.57	43.02
2.212	23.5	61.83	1.81	5.67	60.51	1.57	43.02
2.234	23.5	61.83	1.81	5.67	59.9	1.57	43.02
2.272	23.5	61.83	1.81	5.68	59.84	1.57	43.02
2.304	23.5	61.83	1.81	5.68	59.8	1.57	43.02
2.32	23.5	61.83	1.81	5.7	60.05	1.57	43.02
2.323	23.51	61.83	1.81	5.72	60.26	1.57	43.02
2.336	23.51	61.83	1.81	5.71	59.8	1.57	43.02
2.37	23.51	61.84	1.81	5.7	58.66	1.57	43.02
2.406	23.51	61.84	1.98	5.69	58.42	1.6	43.02
2.418	23.51	61.84	1.98	5.67	59.0	1.6	43.02
2.419	23.51	61.84	1.98	5.67	58.86	1.6	43.02
2.437	23.51	61.84	1.98	5.67	58.56	1.65	43.02
2.468	23.51	61.84	1.98	5.69	57.73	1.65	43.03
2.496	23.51	61.85	1.98	5.71	56.87	1.65	43.03

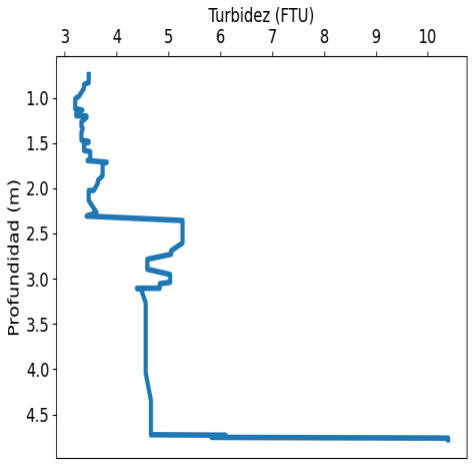
2.508	23.51	61.85	1.98	5.71	56.95	1.65	43.03
2.511	23.51	61.85	1.98	5.71	56.82	1.65	43.03
2.52	23.51	61.85	2.07	5.71	56.78	1.66	43.03
2.54	23.51	61.85	2.07	5.72	56.18	1.66	43.03
2.557	23.51	61.85	2.07	5.73	55.75	1.66	43.03
2.571	23.51	61.85	2.07	5.74	55.51	1.66	43.03
2.579	23.51	61.85	2.17	5.73	55.27	1.68	43.03
2.588	23.51	61.85	2.17	5.71	55.03	1.68	43.03
2.605	23.51	61.86	2.17	5.71	54.73	1.68	43.03
2.633	23.51	61.86	2.17	5.72	54.81	1.68	43.03
2.652	23.51	61.86	2.27	5.73	54.23	1.73	43.03
2.655	23.51	61.86	2.27	5.74	53.54	1.73	43.03
2.659	23.51	61.86	2.27	5.75	53.41	1.73	43.03
2.687	23.51	61.86	2.27	5.75	52.86	1.73	43.03
2.724	23.51	61.86	2.34	5.76	52.67	1.74	43.03
2.743	23.51	61.86	2.34	5.77	52.69	1.74	43.03
2.748	23.51	61.86	2.34	5.77	52.11	1.74	43.03
2.765	23.51	61.86	2.29	5.77	51.07	1.74	43.04
2.802	23.51	61.86	2.29	5.77	50.5	1.74	43.04
2.816	23.51	61.86	2.39	5.75	51.33	1.78	43.04
2.824	23.51	61.86	2.39	5.75	50.8	1.78	43.04
2.874	23.51	61.86	2.39	5.77	49.6	1.78	43.04
2.916	23.51	61.86	2.34	5.87	49.96	1.77	43.04
2.941	23.51	61.86	2.34	5.87	49.01	1.77	43.04
2.995	23.51	61.86	2.34	5.86	47.84	1.78	43.04
3.015	23.51	61.86	2.34	5.84	48.43	1.78	43.04
3.03	23.51	61.86	2.34	5.81	47.84	1.79	43.04
3.051	23.51	61.86	2.34	5.81	47.42	1.79	43.04
3.061	23.51	61.86	2.46	5.81	47.84	1.79	43.04
3.076	23.51	61.86	2.46	5.8	47.03	1.79	43.04
3.103	23.51	61.86	2.46	5.8	46.17	1.79	43.04
3.121	23.51	61.86	2.39	5.85	46.82	1.78	43.04
3.125	23.51	61.86	2.39	5.86	46.02	1.78	43.04
3.151	23.51	61.86	2.39	5.87	44.98	1.78	43.04
3.191	23.51	61.86	2.44	5.87	44.3	1.78	43.04
3.205	23.51	61.86	2.44	5.85	44.95	1.78	43.04
3.217	23.5	61.86	2.44	5.85	44.15	1.78	43.04
3.249	23.5	61.86	2.32	5.83	43.61	1.77	43.04
3.276	23.5	61.86	2.32	5.82	43.18	1.77	43.04
3.297	23.5	61.86	2.32	5.81	42.79	1.77	43.04
3.311	23.5	61.86	2.32	5.81	42.58	1.77	43.04
3.336	23.5	61.86	2.39	5.81	42.07	1.79	43.04
3.39	23.5	61.86	2.39	5.82	41.01	1.79	43.04
3.444	23.5	61.86	2.39	5.84	40.03	1.79	43.04
3.45	23.5	61.86	2.42	5.88	40.4	1.79	43.04
3.475	23.5	61.86	2.42	5.88	39.59	1.79	43.04
3.536	23.5	61.86	2.42	5.88	38.32	1.79	43.04
3.598	23.5	61.86	2.42	5.87	37.57	1.79	43.04
3.636	23.5	61.86	2.61	5.86	37.25	1.82	43.04
3.659	23.5	61.86	2.61	5.84	37.02	1.82	43.04
3.692	23.5	61.86	2.61	5.83	36.22	1.82	43.04
3.741	23.5	61.86	2.61	5.81	35.48	1.82	43.04
3.813	23.51	61.86	4.25	5.81	33.99	1.62	43.04
3.883	23.51	61.86	4.25	5.82	33.14	1.62	43.04
3.93	23.51	61.86	4.25	5.82	32.3	1.62	43.04
3.983	23.51	61.86	4.25	5.81	30.96	1.62	43.04
4.049	23.51	61.86	4.25	5.79	29.78	1.62	43.04

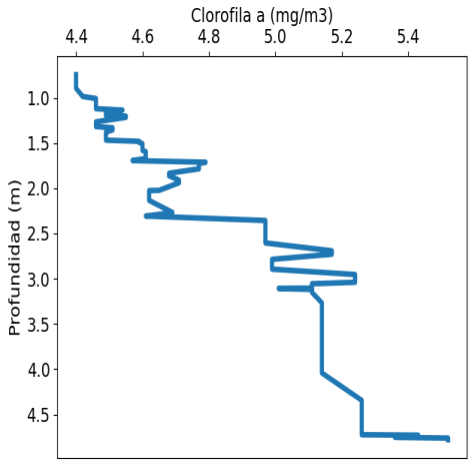
Nombre: CTD E07 - Punto 021 **Fecha: 04/10/2022** **Hora: 12:10:31**

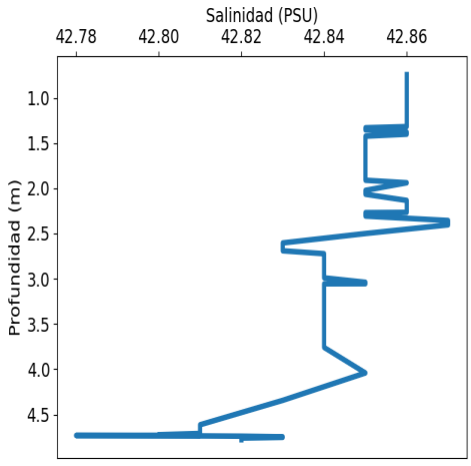


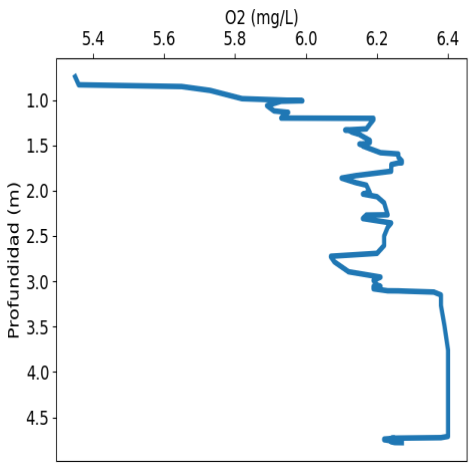


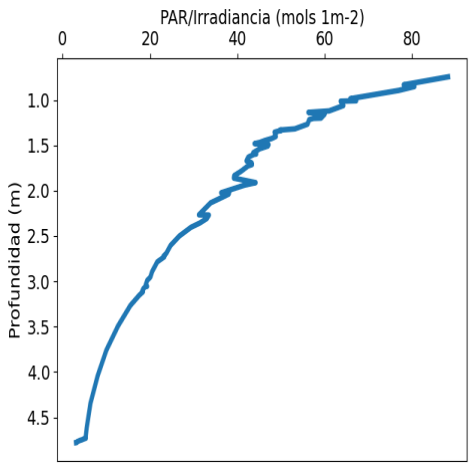












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.37	61.37	3.2	5.35	3.07	4.4	42.78
PROF (metros)	4.73	4.733	1.009	0.745	4.78	0.745	4.733
MÁXIMO	23.46	23.46	10.39	6.4	88.29	5.52	42.87
PROF (metros)	0.745	0.852	4.762	3.76	0.745	4.762	2.357

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.46	61.57	3.39	5.58	77.97	4.41	42.86
1 - 2m	23.45	61.55	3.42	6.14	49.02	4.57	42.85
2 - 3m	23.42	61.51	4.4	6.18	28.69	4.89	42.85
3 - 4m	23.41	61.49	4.65	6.29	17.09	5.11	42.84
4 - 5m	23.39	61.43	6.59	6.29	4.89	5.38	42.81

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 4.41, 4.57, 4.89, 5.11, 5.38 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)
0.745	23.46	61.56	3.46	5.35	88.29	4.4	42.86
0.833	23.46	61.56	3.46	5.36	78.1	4.4	42.86
0.852	23.46	61.57	3.37	5.65	80.59	4.4	42.86
0.895	23.46	61.57	3.37	5.73	76.98	4.4	42.86
0.986	23.46	61.57	3.27	5.82	65.88	4.42	42.86
1.009	23.46	61.57	3.2	5.99	67.25	4.46	42.86
1.014	23.46	61.57	3.2	5.93	63.66	4.46	42.86
1.062	23.46	61.57	3.2	5.89	64.31	4.46	42.86
1.121	23.46	61.57	3.2	5.91	61.04	4.46	42.86
1.137	23.46	61.57	3.34	5.95	56.28	4.54	42.86
1.157	23.46	61.57	3.22	5.94	60.01	4.49	42.86
1.2	23.46	61.57	3.22	5.93	59.18	4.49	42.86
1.203	23.46	61.57	3.42	6.19	57.44	4.55	42.86
1.217	23.46	61.57	3.42	6.19	56.46	4.55	42.86
1.267	23.46	61.57	3.32	6.18	56.1	4.46	42.86
1.319	23.46	61.57	3.32	6.17	53.18	4.46	42.86
1.332	23.46	61.56	3.34	6.11	49.79	4.51	42.85
1.334	23.46	61.56	3.34	6.12	50.15	4.51	42.85
1.356	23.46	61.56	3.34	6.13	48.53	4.51	42.85
1.38	23.46	61.56	3.32	6.15	48.73	4.49	42.86
1.403	23.46	61.56	3.32	6.16	48.84	4.49	42.86
1.425	23.46	61.56	3.32	6.17	47.89	4.49	42.85
1.447	23.46	61.56	3.32	6.18	46.35	4.49	42.85
1.469	23.45	61.56	3.32	6.18	45.12	4.49	42.85
1.482	23.45	61.56	3.46	6.17	43.94	4.59	42.85
1.487	23.45	61.56	3.46	6.15	45.3	4.59	42.85
1.493	23.45	61.56	3.46	6.16	47.18	4.59	42.85
1.508	23.45	61.56	3.37	6.16	47.01	4.6	42.85
1.538	23.45	61.56	3.37	6.18	45.16	4.6	42.85
1.582	23.45	61.56	3.37	6.21	43.66	4.6	42.85
1.596	23.44	61.54	3.49	6.26	44.36	4.61	42.85
1.601	23.44	61.54	3.49	6.26	43.77	4.61	42.85
1.631	23.44	61.54	3.49	6.26	42.52	4.61	42.85
1.672	23.44	61.53	3.49	6.27	42.1	4.61	42.85
1.694	23.44	61.53	3.44	6.27	43.3	4.57	42.85

1.695	23.44	61.53	3.44	6.26	43.01	4.57	42.85
1.713	23.43	61.52	3.81	6.24	43.38	4.79	42.85
1.728	23.43	61.53	3.73	6.24	42.45	4.77	42.85
1.786	23.43	61.53	3.73	6.24	40.89	4.77	42.85
1.835	23.44	61.54	3.73	6.14	39.29	4.68	42.85
1.862	23.44	61.54	3.73	6.1	39.21	4.68	42.85
1.912	23.43	61.53	3.64	6.14	44.22	4.71	42.85
1.94	23.44	61.54	3.64	6.17	41.63	4.71	42.86
2.024	23.44	61.54	3.56	6.18	36.3	4.65	42.85
2.026	23.44	61.53	3.46	6.17	38.14	4.62	42.85
2.038	23.44	61.53	3.46	6.16	38.05	4.62	42.85
2.067	23.44	61.53	3.46	6.2	36.84	4.62	42.85
2.135	23.44	61.54	3.46	6.22	33.9	4.62	42.86
2.267	23.44	61.55	3.61	6.23	31.21	4.69	42.86
2.27	23.45	61.55	3.61	6.17	33.51	4.69	42.85
2.308	23.45	61.54	3.42	6.16	33.02	4.61	42.85
2.357	23.39	61.5	5.27	6.24	31.43	4.97	42.87
2.405	23.4	61.51	5.27	6.23	29.39	4.97	42.87
2.501	23.41	61.5	5.27	6.22	26.74	4.97	42.85
2.605	23.41	61.47	5.27	6.22	24.72	4.97	42.83
2.692	23.41	61.46	5.05	6.2	23.74	5.17	42.83
2.724	23.4	61.48	5.05	6.07	23.09	5.17	42.84
2.73	23.4	61.48	5.05	6.07	23.3	5.17	42.84
2.786	23.4	61.48	4.59	6.08	21.68	4.99	42.84
2.895	23.4	61.48	4.59	6.12	20.48	4.99	42.84
2.954	23.4	61.48	5.03	6.21	20.1	5.24	42.84
2.991	23.4	61.48	5.03	6.19	19.36	5.24	42.84
3.04	23.41	61.49	5.03	6.2	19.03	5.24	42.85
3.056	23.41	61.49	4.83	6.21	19.36	5.11	42.85
3.057	23.41	61.49	4.83	6.19	19.03	5.11	42.84
3.083	23.41	61.49	4.83	6.19	18.46	5.11	42.84
3.105	23.41	61.49	4.83	6.23	18.33	5.11	42.84
3.106	23.41	61.49	4.39	6.26	18.41	5.01	42.84
3.109	23.41	61.5	4.39	6.28	18.23	5.01	42.84
3.119	23.42	61.49	4.49	6.36	18.35	5.11	42.84
3.151	23.41	61.49	4.49	6.38	17.61	5.11	42.84
3.267	23.41	61.5	4.56	6.38	15.52	5.14	42.84
3.493	23.42	61.5	4.56	6.39	12.69	5.14	42.84
3.76	23.42	61.5	4.56	6.4	10.02	5.14	42.84
4.042	23.42	61.51	4.56	6.4	8.03	5.14	42.85
4.345	23.42	61.49	4.66	6.4	6.38	5.26	42.83
4.615	23.42	61.45	4.66	6.4	5.52	5.26	42.81
4.711	23.4	61.43	4.66	6.4	5.3	5.26	42.81
4.725	23.38	61.4	4.66	6.38	5.19	5.26	42.8
4.73	23.37	61.4	6.1	6.26	5.31	5.43	42.81
4.731	23.37	61.41	6.1	6.25	5.33	5.43	42.81
4.732	23.38	61.38	6.1	6.24	5.28	5.43	42.79
4.733	23.38	61.37	6.1	6.25	5.2	5.43	42.78
4.735	23.38	61.39	6.1	6.24	5.08	5.43	42.79
4.738	23.38	61.42	5.83	6.23	4.92	5.36	42.81
4.741	23.39	61.43	5.83	6.22	4.72	5.36	42.82
4.748	23.39	61.44	5.83	6.22	4.46	5.36	42.83
4.754	23.39	61.45	5.83	6.23	4.04	5.36	42.83
4.762	23.4	61.45	10.39	6.24	3.67	5.52	42.82
4.771	23.4	61.45	10.39	6.24	3.28	5.52	42.82
4.779	23.4	61.45	10.39	6.25	3.2	5.52	42.82
4.78	23.4	61.45	10.39	6.27	3.07	5.52	42.82