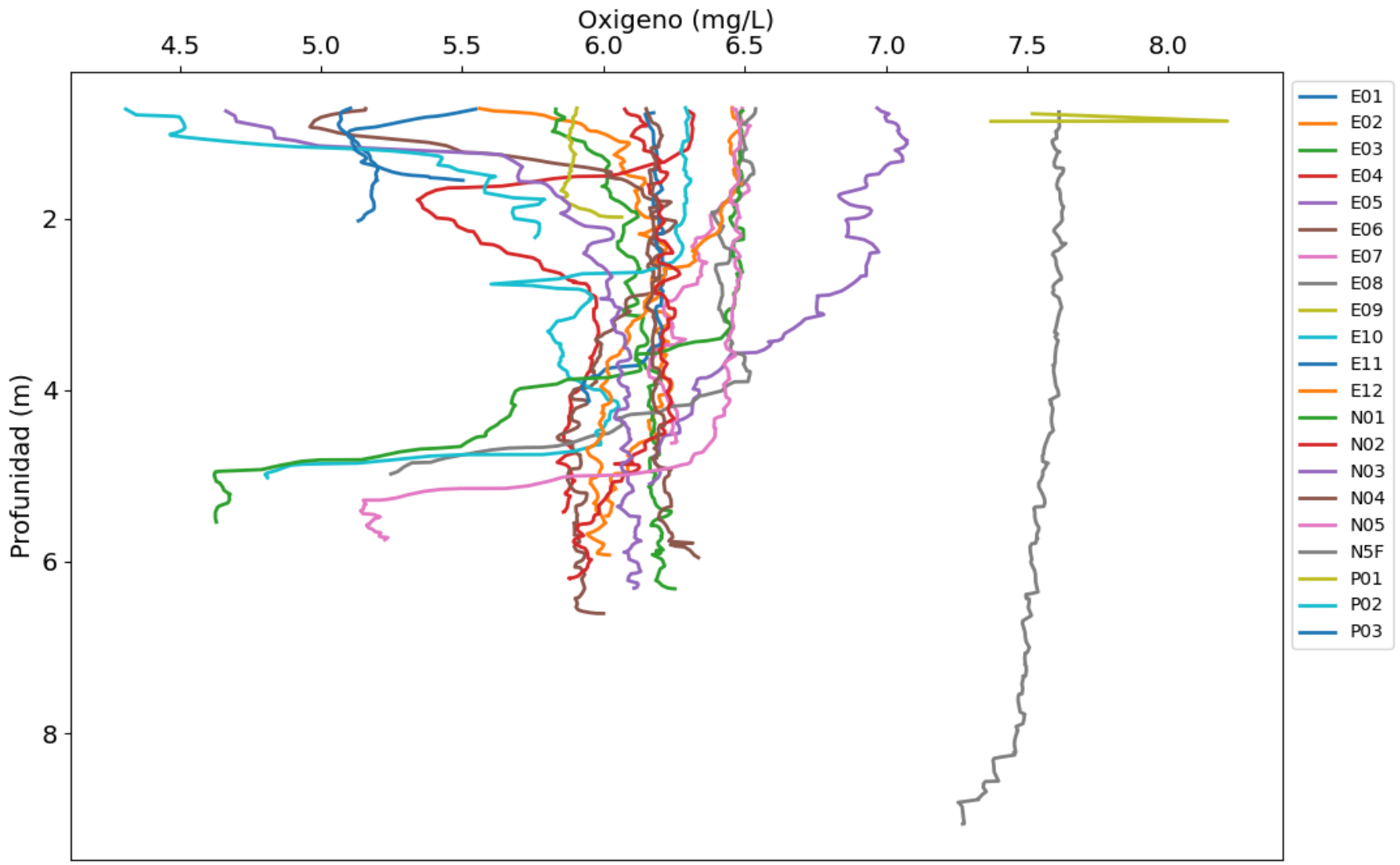
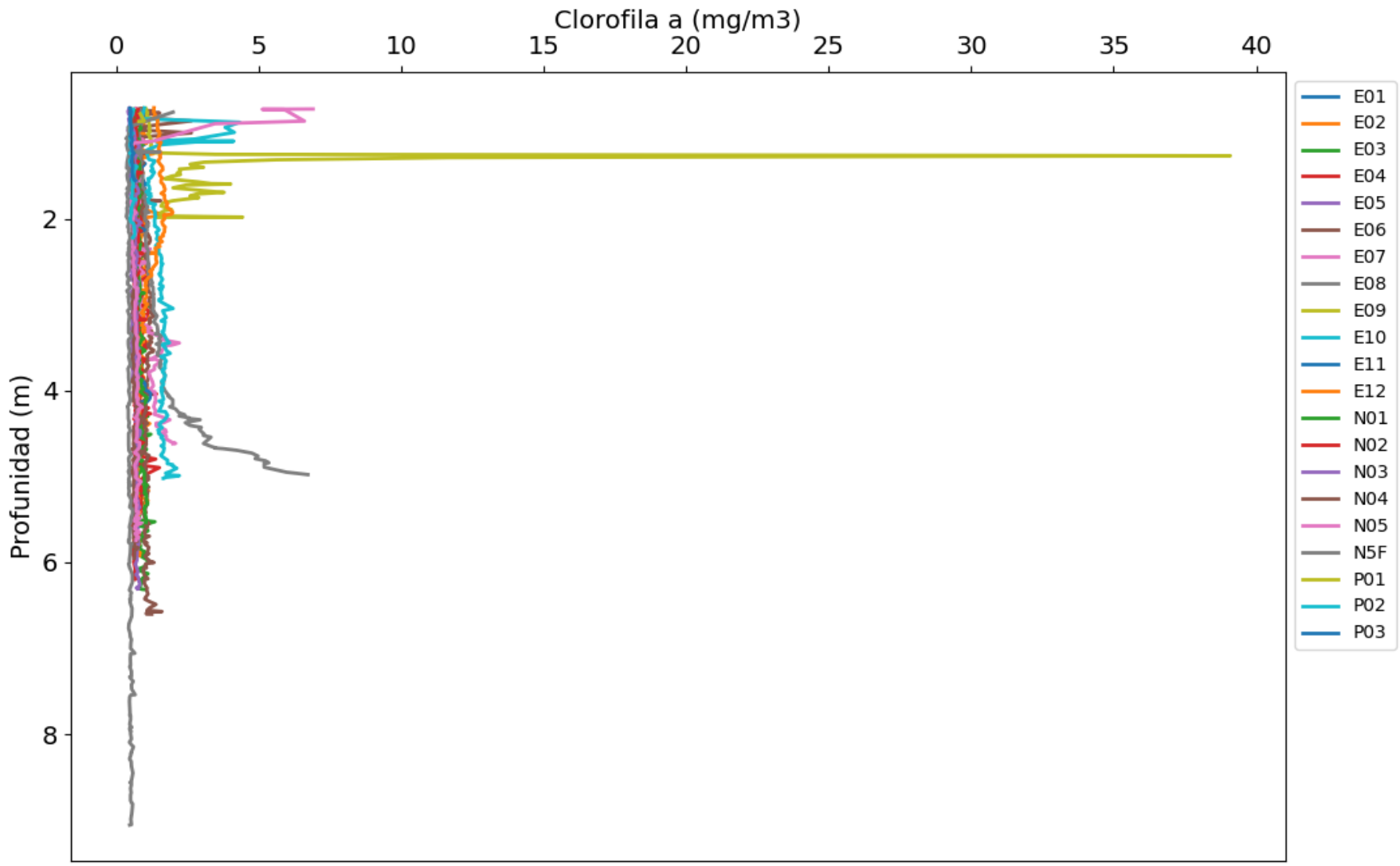
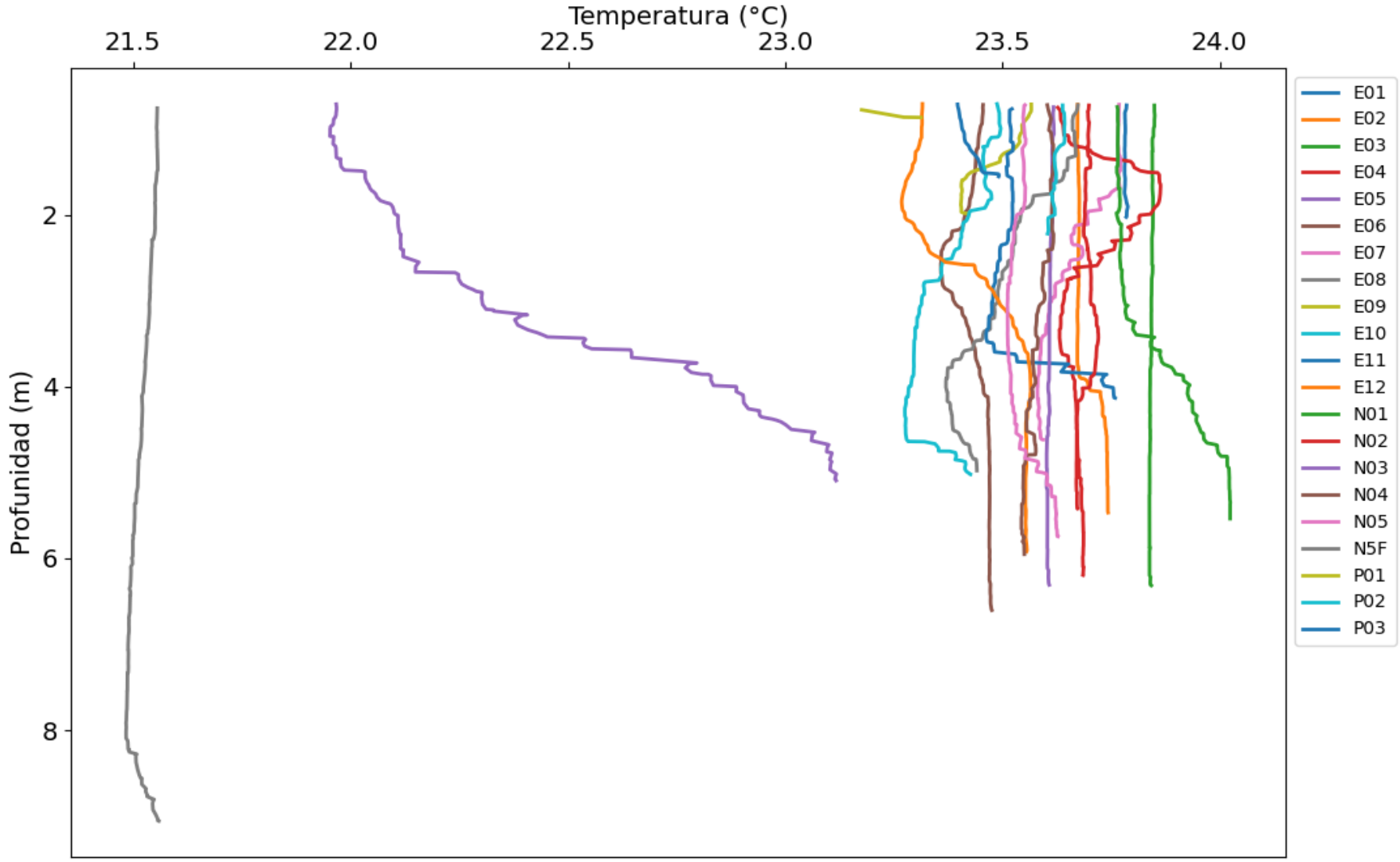
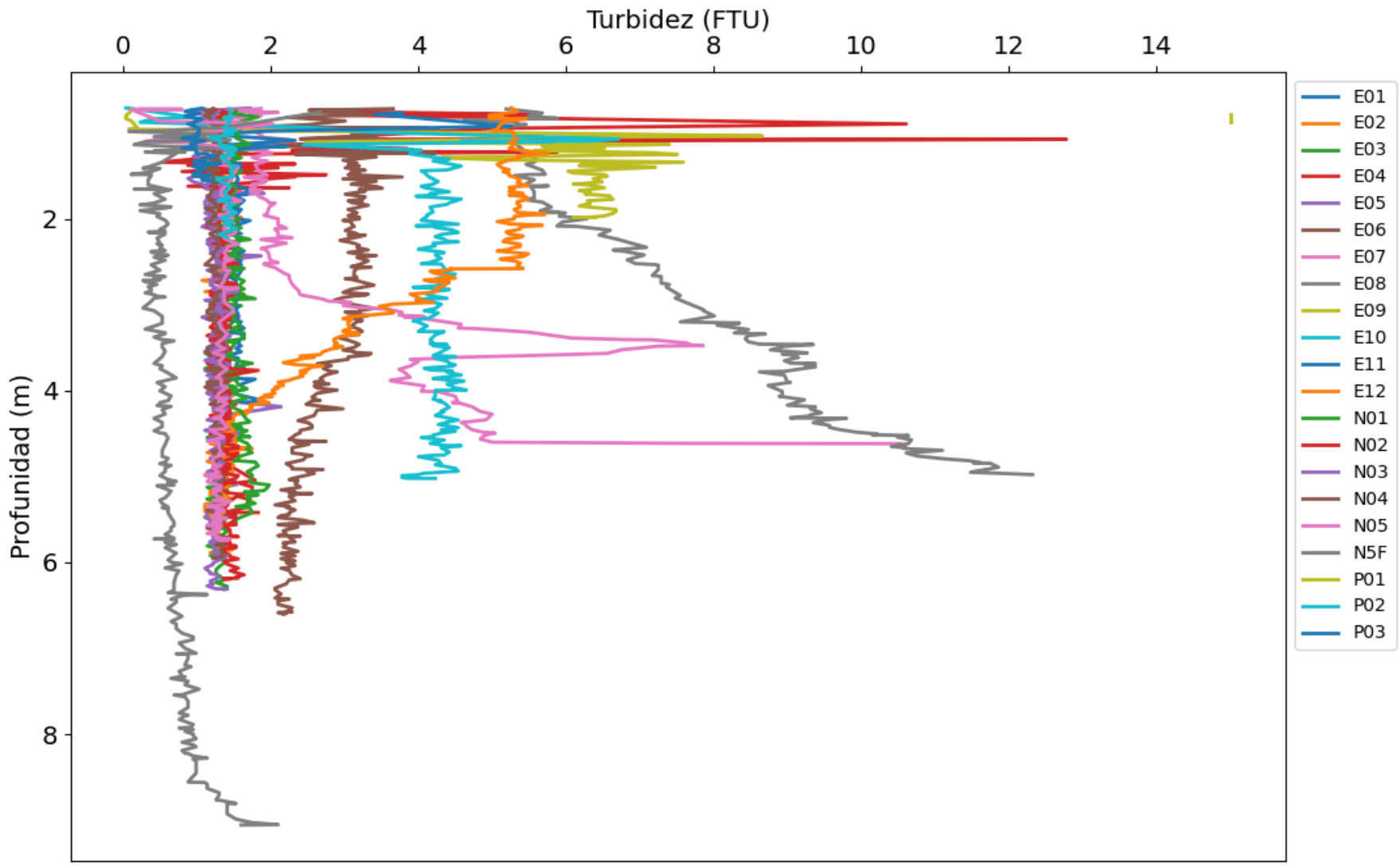
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20241015**

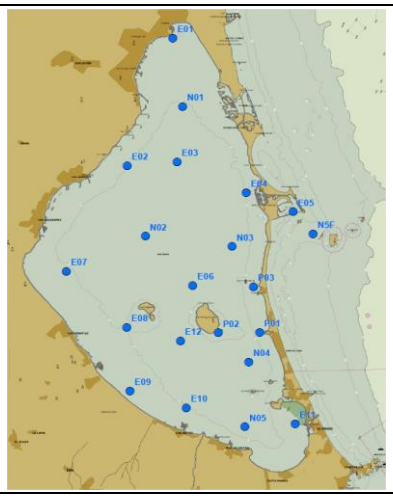


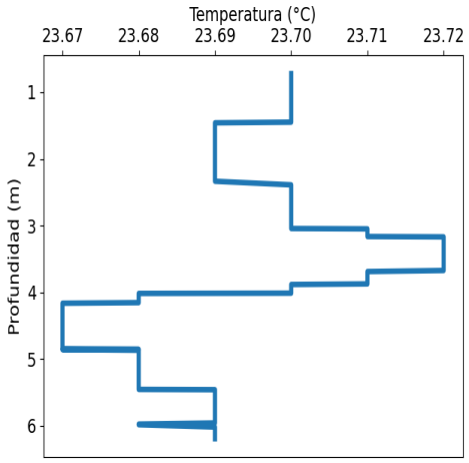

Clorofila a (mg/m3)
0
5
10
15
20
25
30
35
40
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

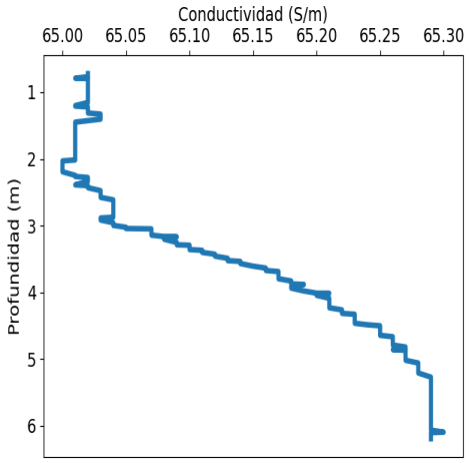

Temperatura (°C)
21.5
22.0
22.5
23.0
23.5
24.0
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

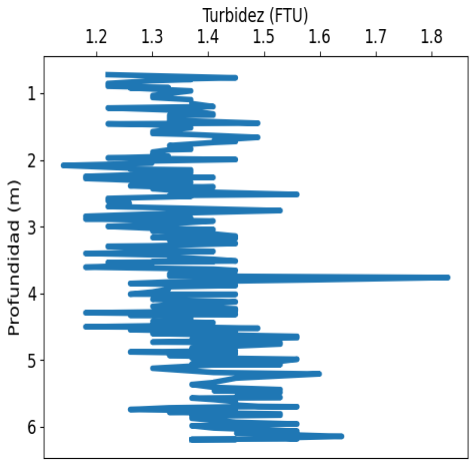

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

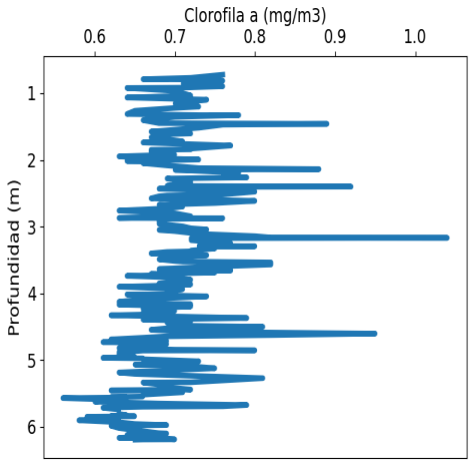
Nombre: CTD N02 - Punto 001 **Fecha: 15/10/2024** **Hora: 08:10:27**

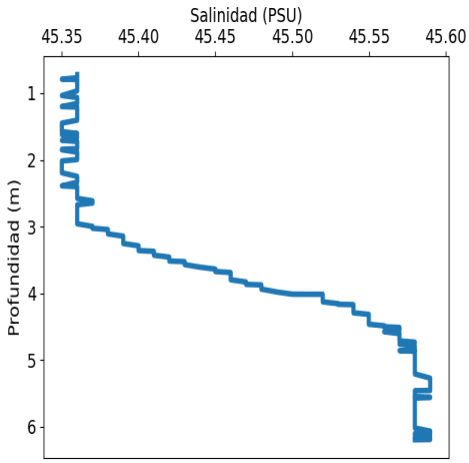


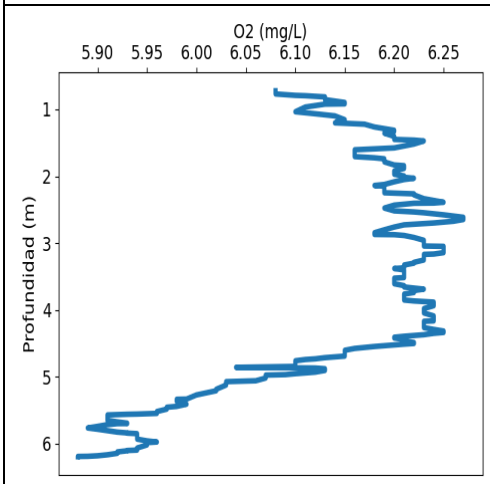


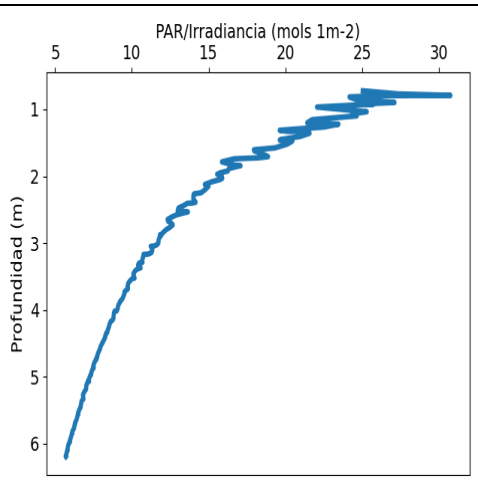












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.67	65.0	1.14	5.88	5.69	0.56	45.35
PROF (metros)	4.164	2.03	2.083	6.192	6.192	5.571	0.79
MÁXIMO	23.72	23.72	1.83	6.27	30.74	1.04	45.59
PROF (metros)	3.169	6.097	3.763	2.614	0.79	3.169	5.272

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	23.7	65.02	1.31	6.12	25.83	0.72	45.36
1 - 2m	23.69	65.01	1.35	6.18	19.48	0.7	45.36
2 - 3m	23.7	65.02	1.31	6.22	13.43	0.72	45.36
3 - 4m	23.71	65.13	1.36	6.22	10.15	0.73	45.43
4 - 5m	23.67	65.24	1.38	6.18	8.06	0.69	45.56
5 - 6m	23.68	65.29	1.44	5.96	6.48	0.66	45.58
6 - 7m	23.69	65.29	1.49	5.92	5.76	0.66	45.59

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	23.7	65.02	1.22	6.08	25.03	0.76	45.36
0.769	23.7	65.02	1.45	6.08	27.36	0.72	45.36
0.79	23.7	65.01	1.33	6.1	30.74	0.66	45.35
0.795	23.7	65.02	1.37	6.11	26.42	0.74	45.36
0.813	23.7	65.02	1.3	6.13	24.16	0.76	45.36
0.854	23.7	65.02	1.22	6.13	24.61	0.71	45.36
0.896	23.7	65.02	1.22	6.15	27.1	0.76	45.36
0.917	23.7	65.02	1.33	6.15	25.11	0.71	45.36
0.921	23.7	65.02	1.26	6.13	25.73	0.64	45.36
0.965	23.7	65.02	1.37	6.11	22.05	0.7	45.36
1.035	23.7	65.02	1.3	6.1	25.29	0.72	45.35
1.065	23.7	65.02	1.3	6.12	24.36	0.64	45.36
1.097	23.7	65.02	1.37	6.14	24.64	0.74	45.36
1.154	23.7	65.02	1.37	6.15	21.73	0.7	45.36
1.201	23.7	65.01	1.41	6.14	21.41	0.73	45.35
1.208	23.7	65.01	1.33	6.15	21.98	0.72	45.36
1.221	23.7	65.02	1.22	6.17	23.45	0.7	45.36
1.263	23.7	65.02	1.37	6.18	22.51	0.65	45.36
1.312	23.7	65.02	1.41	6.2	19.62	0.64	45.36
1.328	23.7	65.03	1.41	6.2	20.16	0.73	45.36
1.329	23.7	65.03	1.33	6.2	21.48	0.78	45.36
1.356	23.7	65.03	1.33	6.19	21.57	0.7	45.36
1.404	23.7	65.03	1.33	6.2	20.95	0.66	45.36
1.449	23.7	65.01	1.49	6.2	19.74	0.68	45.35
1.459	23.69	65.01	1.22	6.22	19.62	0.89	45.35
1.472	23.69	65.01	1.3	6.23	20.45	0.76	45.35
1.518	23.69	65.01	1.37	6.22	20.12	0.73	45.35
1.576	23.69	65.01	1.3	6.2	19.31	0.67	45.35
1.604	23.69	65.01	1.3	6.16	17.94	0.72	45.36
1.619	23.69	65.01	1.37	6.16	17.96	0.68	45.35
1.662	23.69	65.01	1.49	6.16	18.48	0.67	45.36
1.706	23.69	65.01	1.41	6.16	18.87	0.7	45.35
1.724	23.69	65.01	1.45	6.18	18.24	0.71	45.36
1.739	23.69	65.01	1.41	6.19	16.66	0.66	45.36
1.785	23.69	65.01	1.33	6.19	15.86	0.77	45.36

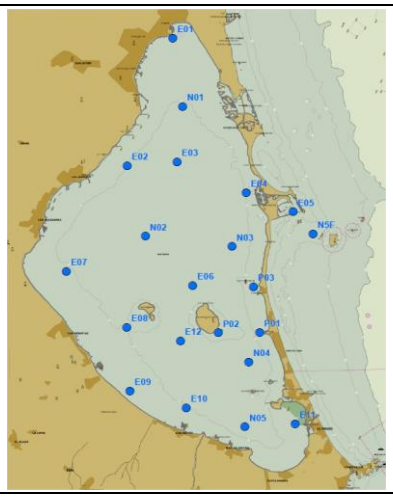
1.831	23.69	65.01	1.37	6.2	16.62	0.72	45.36
1.842	23.69	65.01	1.37	6.21	17.08	0.72	45.35
1.849	23.69	65.01	1.33	6.21	16.92	0.67	45.35
1.883	23.69	65.01	1.3	6.21	16.33	0.67	45.36
1.921	23.69	65.01	1.3	6.2	16.24	0.7	45.36
1.947	23.69	65.01	1.33	6.2	15.77	0.63	45.36
1.97	23.69	65.01	1.22	6.2	15.55	0.66	45.36
1.995	23.69	65.01	1.45	6.21	15.85	0.73	45.36
2.016	23.69	65.01	1.3	6.21	15.86	0.64	45.35
2.03	23.69	65.0	1.3	6.22	15.89	0.68	45.35
2.049	23.69	65.0	1.3	6.21	15.74	0.66	45.35
2.083	23.69	65.0	1.14	6.2	15.2	0.69	45.35
2.123	23.69	65.0	1.26	6.19	14.75	0.73	45.35
2.138	23.69	65.0	1.26	6.18	14.93	0.88	45.35
2.149	23.69	65.0	1.37	6.19	14.99	0.7	45.35
2.193	23.69	65.0	1.37	6.19	14.8	0.78	45.35
2.247	23.69	65.01	1.18	6.19	14.51	0.76	45.36
2.263	23.69	65.01	1.41	6.22	14.05	0.79	45.36
2.279	23.69	65.02	1.18	6.22	14.01	0.69	45.36
2.335	23.69	65.02	1.37	6.23	14.0	0.72	45.36
2.389	23.7	65.01	1.26	6.25	14.15	0.69	45.35
2.401	23.7	65.02	1.3	6.24	13.9	0.92	45.36
2.404	23.7	65.02	1.41	6.22	13.62	0.79	45.36
2.432	23.7	65.02	1.3	6.2	13.42	0.68	45.36
2.476	23.7	65.03	1.37	6.19	13.03	0.8	45.36
2.518	23.7	65.03	1.56	6.2	12.98	0.76	45.36
2.534	23.7	65.03	1.33	6.22	13.65	0.69	45.36
2.546	23.7	65.03	1.37	6.23	13.4	0.68	45.36
2.577	23.7	65.03	1.22	6.25	12.9	0.67	45.36
2.614	23.7	65.04	1.22	6.27	12.56	0.8	45.37
2.647	23.7	65.04	1.26	6.27	12.32	0.75	45.37
2.673	23.7	65.04	1.26	6.26	12.36	0.68	45.36
2.699	23.7	65.04	1.22	6.24	12.56	0.71	45.36
2.727	23.7	65.04	1.37	6.21	12.66	0.69	45.36
2.76	23.7	65.04	1.53	6.2	12.5	0.63	45.36
2.801	23.7	65.04	1.33	6.19	12.22	0.7	45.36
2.845	23.7	65.04	1.18	6.18	12.02	0.72	45.36
2.871	23.7	65.04	1.37	6.18	11.93	0.63	45.36
2.874	23.7	65.04	1.26	6.2	11.83	0.76	45.36
2.886	23.7	65.03	1.18	6.21	11.9	0.69	45.36
2.916	23.7	65.03	1.41	6.22	11.8	0.68	45.36
2.958	23.7	65.04	1.33	6.23	11.73	0.68	45.36
2.997	23.7	65.04	1.22	6.23	11.73	0.71	45.37
3.025	23.7	65.05	1.3	6.23	11.63	0.72	45.37
3.044	23.7	65.05	1.41	6.23	11.43	0.74	45.38
3.049	23.71	65.07	1.33	6.25	11.23	0.68	45.38
3.068	23.71	65.07	1.3	6.25	11.31	0.7	45.38
3.109	23.71	65.07	1.41	6.25	11.33	0.73	45.38
3.143	23.71	65.07	1.45	6.25	11.27	0.8	45.39
3.164	23.71	65.08	1.3	6.24	11.08	0.82	45.39
3.169	23.72	65.09	1.33	6.23	10.76	1.04	45.39
3.174	23.72	65.08	1.45	6.23	10.78	0.72	45.39
3.204	23.72	65.08	1.33	6.23	10.74	0.72	45.39
3.253	23.72	65.09	1.45	6.23	10.67	0.77	45.39
3.288	23.72	65.09	1.3	6.22	10.69	0.73	45.4
3.294	23.72	65.1	1.22	6.22	10.58	0.8	45.4
3.3	23.72	65.1	1.22	6.22	10.46	0.73	45.4
3.328	23.72	65.1	1.3	6.21	10.4	0.75	45.4

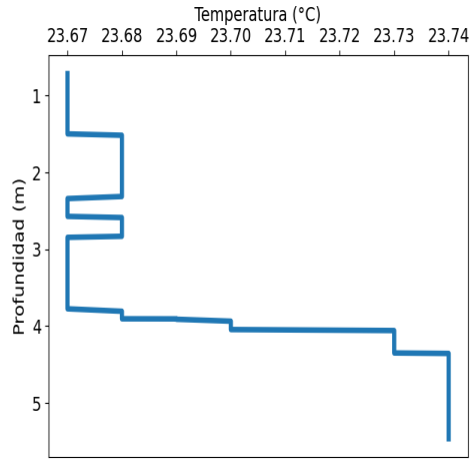
3.359	23.72	65.1	1.33	6.21	10.56	0.72	45.4
3.371	23.72	65.11	1.41	6.21	10.57	0.72	45.41
3.38	23.72	65.11	1.37	6.2	10.43	0.69	45.41
3.402	23.72	65.11	1.18	6.21	10.27	0.67	45.41
3.429	23.72	65.12	1.33	6.21	10.17	0.74	45.41
3.458	23.72	65.12	1.33	6.21	10.1	0.7	45.42
3.49	23.72	65.13	1.41	6.21	10.11	0.68	45.42
3.516	23.72	65.13	1.45	6.21	10.16	0.7	45.42
3.524	23.72	65.13	1.3	6.2	10.18	0.71	45.43
3.525	23.72	65.13	1.41	6.2	10.07	0.72	45.43
3.537	23.72	65.14	1.22	6.2	10.0	0.82	45.43
3.569	23.72	65.14	1.3	6.2	9.86	0.82	45.43
3.608	23.72	65.15	1.18	6.2	9.75	0.73	45.44
3.637	23.72	65.16	1.41	6.21	9.73	0.68	45.45
3.657	23.72	65.16	1.45	6.21	9.71	0.77	45.45
3.673	23.72	65.16	1.41	6.22	9.75	0.72	45.45
3.689	23.71	65.17	1.37	6.23	9.73	0.75	45.46
3.71	23.71	65.17	1.33	6.22	9.6	0.67	45.46
3.726	23.71	65.17	1.45	6.22	9.52	0.69	45.46
3.739	23.71	65.17	1.33	6.22	9.52	0.64	45.46
3.763	23.71	65.17	1.83	6.21	9.51	0.7	45.46
3.797	23.71	65.17	1.6	6.21	9.45	0.72	45.46
3.83	23.71	65.18	1.33	6.21	9.39	0.7	45.47
3.852	23.71	65.18	1.26	6.21	9.32	0.68	45.47
3.866	23.71	65.18	1.33	6.22	9.27	0.72	45.47
3.874	23.71	65.18	1.37	6.23	9.23	0.7	45.48
3.883	23.7	65.19	1.45	6.24	9.22	0.69	45.48
3.902	23.7	65.18	1.33	6.24	9.18	0.63	45.48
3.937	23.7	65.18	1.33	6.24	9.1	0.71	45.48
3.98	23.7	65.19	1.3	6.23	9.08	0.69	45.49
4.013	23.7	65.2	1.26	6.23	9.02	0.69	45.5
4.015	23.69	65.21	1.45	6.23	8.92	0.66	45.52
4.017	23.68	65.2	1.3	6.23	8.88	0.64	45.52
4.045	23.68	65.2	1.33	6.23	8.83	0.74	45.52
4.09	23.68	65.21	1.3	6.24	8.81	0.66	45.52
4.128	23.68	65.21	1.45	6.24	8.8	0.63	45.52
4.155	23.68	65.21	1.41	6.24	8.73	0.67	45.53
4.164	23.67	65.21	1.33	6.24	8.68	0.72	45.53
4.17	23.67	65.21	1.33	6.23	8.63	0.63	45.54
4.196	23.67	65.21	1.3	6.23	8.57	0.72	45.54
4.232	23.67	65.21	1.45	6.23	8.53	0.66	45.54
4.264	23.67	65.22	1.45	6.23	8.49	0.7	45.54
4.292	23.67	65.22	1.18	6.24	8.45	0.66	45.54
4.316	23.67	65.22	1.45	6.25	8.41	0.67	45.55
4.329	23.67	65.23	1.26	6.25	8.41	0.62	45.55
4.337	23.67	65.23	1.37	6.25	8.39	0.65	45.55
4.35	23.67	65.23	1.37	6.24	8.32	0.71	45.55
4.371	23.67	65.23	1.37	6.23	8.3	0.79	45.55
4.394	23.67	65.23	1.33	6.21	8.26	0.66	45.55
4.409	23.67	65.23	1.33	6.2	8.26	0.71	45.55
4.414	23.67	65.23	1.37	6.2	8.25	0.72	45.55
4.42	23.67	65.23	1.3	6.2	8.25	0.72	45.55
4.44	23.67	65.23	1.41	6.21	8.19	0.69	45.55
4.464	23.67	65.23	1.3	6.21	8.15	0.71	45.55
4.487	23.67	65.24	1.3	6.22	8.09	0.72	45.56
4.502	23.67	65.25	1.18	6.22	8.07	0.81	45.56
4.512	23.67	65.25	1.41	6.21	8.04	0.72	45.57
4.524	23.67	65.25	1.49	6.2	8.01	0.69	45.57

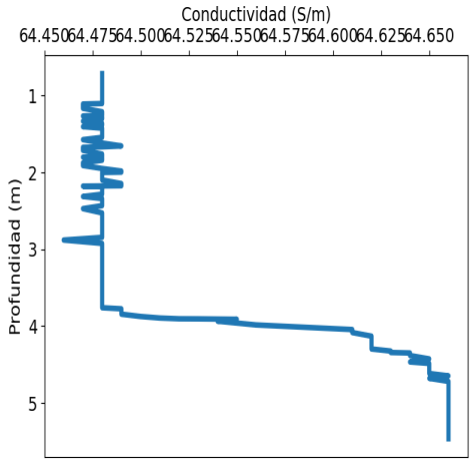
4.547	23.67	65.25	1.26	6.18	7.96	0.67	45.57
4.576	23.67	65.25	1.45	6.16	7.93	0.72	45.56
4.604	23.67	65.25	1.3	6.15	7.89	0.95	45.57
4.627	23.67	65.25	1.45	6.15	7.84	0.82	45.57
4.645	23.67	65.25	1.56	6.15	7.8	0.69	45.57
4.666	23.67	65.26	1.56	6.15	7.77	0.66	45.57
4.691	23.67	65.26	1.37	6.15	7.75	0.62	45.57
4.714	23.67	65.26	1.41	6.13	7.7	0.69	45.57
4.732	23.67	65.26	1.3	6.12	7.71	0.61	45.58
4.742	23.67	65.26	1.53	6.11	7.68	0.66	45.58
4.761	23.67	65.26	1.53	6.1	7.62	0.69	45.57
4.791	23.67	65.26	1.45	6.1	7.55	0.67	45.58
4.82	23.67	65.27	1.37	6.1	7.51	0.63	45.58
4.845	23.67	65.27	1.37	6.1	7.48	0.7	45.58
4.855	23.68	65.27	1.41	6.06	7.49	0.8	45.58
4.859	23.67	65.26	1.45	6.04	7.52	0.66	45.57
4.869	23.68	65.27	1.37	6.12	7.51	0.65	45.58
4.88	23.68	65.27	1.26	6.13	7.47	0.63	45.58
4.905	23.68	65.27	1.45	6.13	7.4	0.63	45.58
4.931	23.68	65.27	1.33	6.12	7.37	0.63	45.58
4.954	23.68	65.27	1.41	6.1	7.35	0.65	45.58
4.968	23.68	65.27	1.37	6.09	7.32	0.61	45.58
4.975	23.68	65.27	1.45	6.07	7.33	0.66	45.58
4.988	23.68	65.27	1.56	6.07	7.28	0.66	45.58
5.019	23.68	65.27	1.53	6.07	7.23	0.73	45.58
5.06	23.68	65.28	1.37	6.06	7.15	0.71	45.58
5.068	23.68	65.28	1.53	6.04	7.22	0.65	45.58
5.073	23.68	65.28	1.41	6.03	7.14	0.7	45.58
5.124	23.68	65.28	1.3	6.03	7.04	0.75	45.58
5.187	23.68	65.28	1.41	6.02	7.02	0.63	45.58
5.209	23.68	65.28	1.6	6.02	6.94	0.65	45.58
5.272	23.68	65.29	1.45	6.0	6.81	0.81	45.59
5.334	23.68	65.29	1.41	5.99	6.85	0.72	45.59
5.337	23.68	65.29	1.41	5.98	6.8	0.66	45.59
5.367	23.68	65.29	1.37	5.98	6.72	0.68	45.59
5.41	23.68	65.29	1.41	5.99	6.69	0.69	45.59
5.443	23.68	65.29	1.53	5.98	6.67	0.72	45.59
5.456	23.68	65.29	1.49	5.97	6.67	0.62	45.59
5.46	23.69	65.29	1.41	5.97	6.65	0.71	45.58
5.484	23.69	65.29	1.53	5.97	6.59	0.71	45.58
5.52	23.69	65.29	1.49	5.96	6.53	0.66	45.58
5.548	23.69	65.29	1.45	5.96	6.49	0.66	45.58
5.558	23.69	65.29	1.45	5.94	6.52	0.62	45.59
5.561	23.69	65.29	1.53	5.93	6.52	0.64	45.59
5.571	23.69	65.29	1.37	5.91	6.48	0.56	45.58
5.594	23.69	65.29	1.41	5.91	6.45	0.62	45.58
5.625	23.69	65.29	1.45	5.91	6.42	0.6	45.58
5.652	23.69	65.29	1.45	5.91	6.38	0.68	45.58
5.675	23.69	65.29	1.45	5.92	6.33	0.79	45.58
5.694	23.69	65.29	1.49	5.93	6.31	0.76	45.58
5.7	23.69	65.29	1.56	5.93	6.31	0.66	45.58
5.701	23.69	65.29	1.45	5.92	6.3	0.66	45.58
5.716	23.69	65.29	1.33	5.91	6.28	0.61	45.58
5.742	23.69	65.29	1.26	5.9	6.25	0.63	45.58
5.766	23.69	65.29	1.45	5.89	6.24	0.63	45.58
5.785	23.69	65.29	1.33	5.9	6.2	0.63	45.58
5.807	23.69	65.29	1.53	5.91	6.14	0.63	45.58
5.828	23.69	65.29	1.53	5.92	6.12	0.64	45.58

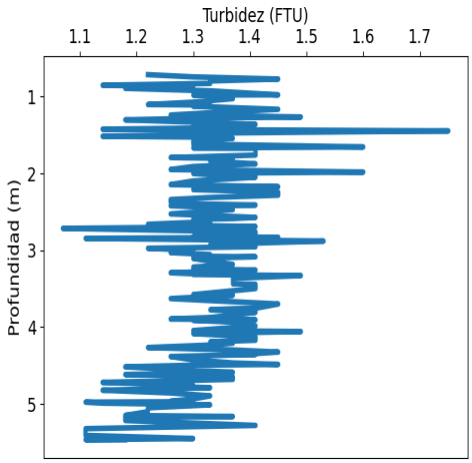
5.84	23.69	65.29	1.41	5.93	6.11	0.62	45.58
5.843	23.69	65.29	1.37	5.93	6.13	0.65	45.58
5.851	23.69	65.29	1.37	5.94	6.11	0.59	45.58
5.874	23.69	65.29	1.37	5.94	6.07	0.63	45.58
5.904	23.69	65.29	1.41	5.94	6.03	0.58	45.58
5.933	23.69	65.29	1.45	5.94	5.99	0.63	45.58
5.959	23.69	65.29	1.56	5.95	5.96	0.65	45.58
5.976	23.68	65.29	1.45	5.96	5.97	0.69	45.58
5.985	23.68	65.29	1.37	5.95	5.93	0.62	45.58
6.02	23.69	65.29	1.41	5.95	5.86	0.63	45.58
6.066	23.69	65.29	1.56	5.94	5.82	0.66	45.59
6.097	23.69	65.3	1.45	5.94	5.82	0.68	45.59
6.103	23.69	65.29	1.49	5.93	5.82	0.69	45.58
6.107	23.69	65.29	1.49	5.93	5.79	0.66	45.58
6.124	23.69	65.29	1.56	5.92	5.76	0.64	45.58
6.145	23.69	65.29	1.64	5.92	5.75	0.67	45.59
6.167	23.69	65.29	1.53	5.91	5.73	0.63	45.58
6.182	23.69	65.29	1.56	5.9	5.7	0.69	45.59
6.19	23.69	65.29	1.37	5.89	5.7	0.7	45.59
6.192	23.69	65.29	1.45	5.88	5.69	0.66	45.59
6.195	23.69	65.29	1.37	5.88	5.7	0.65	45.58

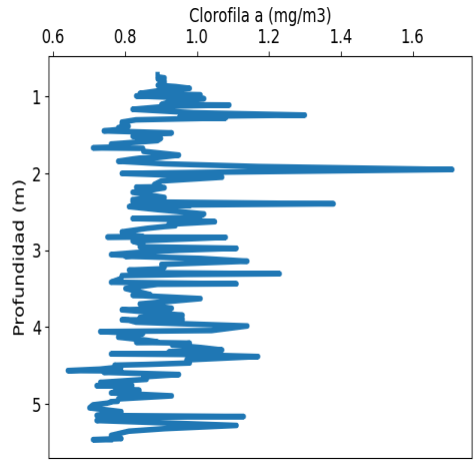
Nombre: CTD E02 - Punto 002 **Fecha: 15/10/2024** **Hora: 08:10:38**

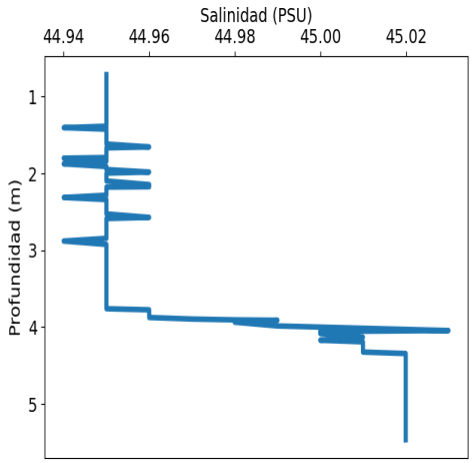


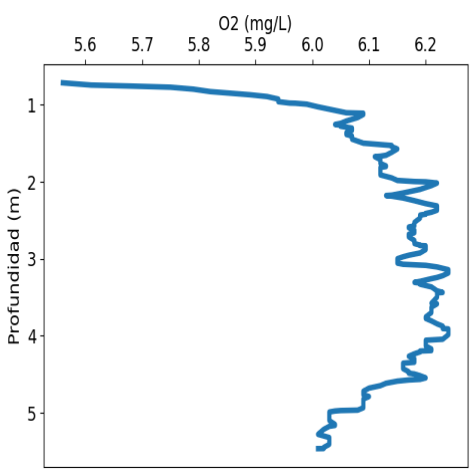


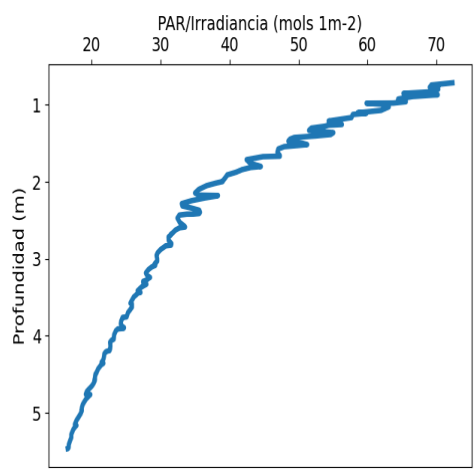












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.67	64.46	1.07	5.56	16.52	0.64	44.94
PROF (metros)	0.714	2.88	2.715	0.714	5.466	4.566	1.404
MÁXIMO	23.74	23.74	1.75	6.24	72.33	1.71	45.03
PROF (metros)	4.356	4.648	1.446	3.142	0.714	1.949	4.045

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	23.67	64.48	1.32	5.83	67.03	0.9	44.95
1 - 2m	23.67	64.48	1.35	6.1	49.66	0.92	44.95
2 - 3m	23.68	64.48	1.33	6.18	33.33	0.91	44.95
3 - 4m	23.68	64.49	1.35	6.21	26.53	0.9	44.96
4 - 5m	23.74	64.64	1.31	6.15	20.65	0.85	45.02
5 - 6m	23.74	64.66	1.22	6.03	17.29	0.82	45.02

OBSERVACIONES GENERALES

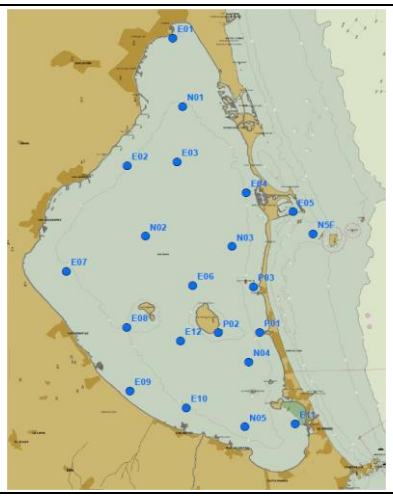
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	23.67	64.48	1.22	5.56	72.33	0.89	44.95
0.743	23.67	64.48	1.3	5.61	69.25	0.89	44.95
0.756	23.67	64.48	1.37	5.68	70.31	0.91	44.95
0.771	23.67	64.48	1.45	5.75	69.02	0.89	44.95
0.796	23.67	64.48	1.33	5.79	70.28	0.91	44.95
0.828	23.67	64.48	1.33	5.82	69.68	0.91	44.95
0.852	23.67	64.48	1.14	5.86	65.21	0.89	44.95
0.869	23.67	64.48	1.3	5.89	70.2	0.94	44.95
0.892	23.67	64.48	1.18	5.92	66.52	0.98	44.95
0.925	23.67	64.48	1.33	5.94	64.44	0.89	44.95
0.959	23.67	64.48	1.41	5.94	65.58	0.84	44.95
0.977	23.67	64.48	1.45	5.96	63.76	1.01	44.95
0.979	23.67	64.48	1.3	5.97	59.85	0.89	44.95
0.991	23.67	64.48	1.37	5.99	61.94	0.83	44.95
1.026	23.67	64.48	1.37	6.01	63.1	1.02	44.95
1.072	23.67	64.48	1.3	6.04	61.96	0.92	44.95
1.103	23.67	64.48	1.22	6.06	58.58	0.9	44.95
1.109	23.67	64.47	1.33	6.09	59.85	1.09	44.95
1.125	23.67	64.47	1.3	6.09	57.87	0.92	44.95
1.165	23.67	64.47	1.45	6.08	57.69	0.82	44.95
1.21	23.67	64.48	1.33	6.06	54.36	0.99	44.95
1.24	23.67	64.48	1.26	6.05	56.14	1.3	44.95
1.255	23.67	64.48	1.41	6.04	56.3	1.01	44.95
1.265	23.67	64.47	1.49	6.05	54.34	0.95	44.95
1.278	23.67	64.48	1.33	6.05	53.81	1.08	44.95
1.302	23.67	64.48	1.18	6.07	51.86	0.83	44.95
1.332	23.67	64.47	1.3	6.07	51.52	0.79	44.95
1.361	23.67	64.48	1.41	6.06	55.06	0.79	44.95
1.385	23.67	64.48	1.3	6.06	54.68	0.81	44.95
1.404	23.67	64.47	1.37	6.07	52.47	0.78	44.94
1.424	23.67	64.48	1.14	6.07	49.39	0.79	44.95
1.446	23.67	64.48	1.75	6.07	48.76	0.74	44.95
1.472	23.67	64.48	1.37	6.08	48.52	0.93	44.95
1.498	23.67	64.48	1.26	6.09	50.55	0.84	44.95
1.516	23.68	64.48	1.14	6.12	51.27	0.82	44.95
1.528	23.68	64.48	1.33	6.14	49.87	0.84	44.95

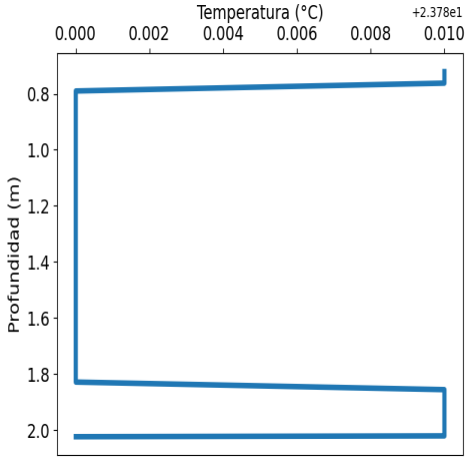
1.543	23.68	64.48	1.37	6.14	47.92	0.9	44.95
1.573	23.68	64.47	1.3	6.15	47.06	0.89	44.95
1.617	23.68	64.48	1.3	6.14	46.93	0.76	44.95
1.655	23.68	64.49	1.6	6.13	47.28	0.78	44.96
1.667	23.68	64.48	1.3	6.12	47.3	0.71	44.95
1.673	23.68	64.47	1.41	6.11	44.84	0.85	44.95
1.712	23.68	64.47	1.41	6.12	42.47	0.85	44.95
1.761	23.68	64.48	1.41	6.12	43.04	0.95	44.95
1.793	23.68	64.48	1.26	6.13	44.31	0.89	44.95
1.801	23.68	64.47	1.33	6.13	44.55	0.84	44.94
1.813	23.68	64.48	1.37	6.12	43.08	0.82	44.95
1.841	23.68	64.48	1.33	6.12	41.83	0.78	44.95
1.875	23.68	64.47	1.41	6.12	40.94	0.91	44.94
1.91	23.68	64.47	1.3	6.12	39.66	1.17	44.95
1.949	23.68	64.48	1.26	6.14	39.37	1.71	44.95
1.982	23.68	64.49	1.6	6.15	39.06	1.08	44.96
1.996	23.68	64.49	1.33	6.18	39.0	0.85	44.95
2.0	23.68	64.48	1.3	6.2	38.8	0.79	44.95
2.016	23.68	64.48	1.33	6.22	38.03	0.89	44.95
2.049	23.68	64.48	1.41	6.21	36.69	1.07	44.95
2.098	23.68	64.48	1.3	6.19	35.54	0.9	44.95
2.145	23.68	64.49	1.26	6.16	34.99	0.88	44.96
2.173	23.68	64.49	1.45	6.14	35.59	0.9	44.96
2.178	23.68	64.47	1.37	6.13	38.33	0.83	44.95
2.186	23.68	64.48	1.37	6.14	37.96	0.91	44.95
2.21	23.68	64.48	1.3	6.16	36.37	0.88	44.95
2.245	23.68	64.48	1.45	6.18	34.48	0.82	44.95
2.283	23.68	64.48	1.45	6.2	33.06	0.87	44.95
2.313	23.68	64.47	1.33	6.22	33.15	0.91	44.94
2.34	23.67	64.48	1.26	6.22	34.45	0.82	44.95
2.369	23.67	64.48	1.26	6.22	35.6	0.82	44.95
2.395	23.67	64.48	1.3	6.21	35.72	1.38	44.95
2.411	23.67	64.48	1.41	6.2	35.6	0.95	44.95
2.419	23.67	64.48	1.37	6.2	34.75	0.98	44.95
2.42	23.67	64.48	1.26	6.2	33.79	0.98	44.95
2.432	23.67	64.48	1.3	6.19	32.72	0.81	44.95
2.471	23.67	64.47	1.37	6.19	32.44	0.89	44.95
2.527	23.67	64.48	1.26	6.18	32.78	1.02	44.95
2.572	23.67	64.48	1.41	6.18	33.41	1.0	44.96
2.587	23.68	64.48	1.37	6.17	33.56	0.82	44.95
2.597	23.68	64.48	1.3	6.17	32.75	0.92	44.95
2.628	23.68	64.48	1.33	6.18	32.13	1.05	44.95
2.662	23.68	64.48	1.22	6.18	31.77	0.92	44.95
2.681	23.68	64.48	1.33	6.17	31.49	0.94	44.95
2.691	23.68	64.48	1.41	6.17	31.48	0.91	44.95
2.715	23.68	64.48	1.07	6.17	31.15	0.86	44.95
2.761	23.68	64.48	1.41	6.18	31.17	0.79	44.95
2.802	23.68	64.48	1.41	6.18	31.57	0.82	44.95
2.822	23.68	64.48	1.3	6.19	31.52	0.85	44.95
2.828	23.68	64.48	1.37	6.19	31.05	0.75	44.95
2.831	23.68	64.48	1.45	6.2	30.73	1.08	44.95
2.845	23.67	64.48	1.11	6.2	30.54	1.01	44.95
2.88	23.67	64.46	1.53	6.2	29.99	0.82	44.94
2.924	23.67	64.48	1.33	6.19	29.55	0.85	44.95
2.954	23.67	64.48	1.41	6.17	29.41	0.84	44.95
2.974	23.67	64.48	1.22	6.16	29.44	1.11	44.95
2.999	23.67	64.48	1.3	6.15	29.5	0.95	44.95
3.03	23.67	64.48	1.26	6.15	29.51	0.83	44.95

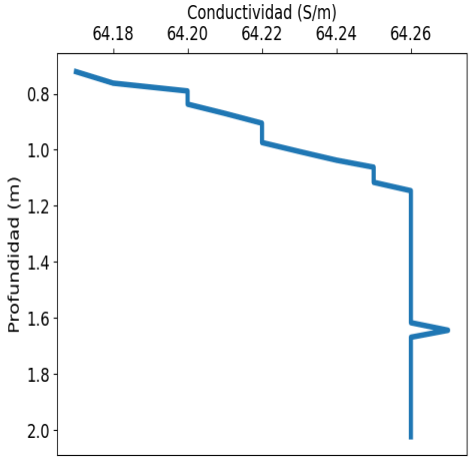
3.056	23.67	64.48	1.33	6.15	29.22	0.76	44.95
3.071	23.67	64.48	1.33	6.16	29.12	0.82	44.95
3.078	23.67	64.48	1.3	6.18	29.06	0.8	44.95
3.085	23.67	64.48	1.41	6.2	29.23	0.86	44.95
3.106	23.67	64.48	1.3	6.22	28.71	1.01	44.95
3.142	23.67	64.48	1.33	6.24	28.21	1.14	44.95
3.184	23.67	64.48	1.37	6.24	27.86	0.9	44.95
3.219	23.67	64.48	1.3	6.23	28.07	0.91	44.95
3.242	23.67	64.48	1.3	6.22	28.48	0.9	44.95
3.258	23.67	64.48	1.41	6.21	28.16	0.81	44.95
3.276	23.67	64.48	1.33	6.2	27.99	0.89	44.95
3.293	23.67	64.48	1.26	6.19	27.47	0.9	44.95
3.306	23.67	64.48	1.3	6.18	27.47	1.23	44.95
3.315	23.67	64.48	1.3	6.19	27.71	0.97	44.95
3.33	23.67	64.48	1.49	6.19	27.95	0.79	44.95
3.365	23.67	64.48	1.37	6.21	27.25	0.79	44.95
3.416	23.67	64.48	1.37	6.22	26.66	0.76	44.95
3.437	23.67	64.48	1.37	6.23	27.09	1.11	44.95
3.443	23.67	64.48	1.41	6.22	26.75	0.89	44.95
3.498	23.67	64.48	1.41	6.22	26.09	0.8	44.95
3.577	23.67	64.48	1.3	6.21	25.61	0.87	44.95
3.585	23.67	64.48	1.37	6.22	25.84	0.82	44.95
3.629	23.67	64.48	1.26	6.21	25.84	1.01	44.95
3.699	23.67	64.48	1.45	6.21	25.27	0.84	44.95
3.755	23.67	64.48	1.41	6.2	25.06	0.93	44.95
3.761	23.67	64.48	1.37	6.2	24.49	0.92	44.95
3.775	23.67	64.49	1.33	6.2	24.44	0.79	44.96
3.807	23.68	64.49	1.41	6.21	24.28	0.87	44.96
3.845	23.68	64.49	1.37	6.22	24.22	0.96	44.96
3.875	23.68	64.5	1.33	6.23	24.4	0.84	44.96
3.895	23.68	64.51	1.26	6.23	24.7	0.96	44.97
3.905	23.68	64.52	1.41	6.23	24.61	0.96	44.98
3.906	23.69	64.53	1.41	6.23	24.34	0.79	44.98
3.911	23.69	64.55	1.3	6.24	23.78	0.81	44.99
3.936	23.7	64.54	1.37	6.24	23.5	0.83	44.98
3.985	23.7	64.56	1.41	6.24	23.26	1.14	44.99
4.045	23.7	64.61	1.3	6.23	23.2	1.04	45.03
4.058	23.73	64.61	1.49	6.2	22.88	0.73	45.0
4.084	23.73	64.61	1.3	6.2	22.67	0.85	45.0
4.131	23.73	64.62	1.41	6.2	22.72	0.78	45.01
4.171	23.73	64.62	1.41	6.21	22.68	0.86	45.0
4.192	23.73	64.62	1.33	6.21	22.6	0.89	45.01
4.198	23.73	64.62	1.37	6.19	22.33	0.83	45.01
4.209	23.73	64.62	1.37	6.19	22.03	0.98	45.01
4.234	23.73	64.62	1.33	6.18	21.84	0.93	45.01
4.266	23.73	64.62	1.22	6.17	21.8	1.01	45.01
4.298	23.73	64.62	1.37	6.18	21.73	1.07	45.01
4.325	23.73	64.63	1.45	6.18	21.61	0.92	45.01
4.344	23.73	64.63	1.41	6.18	21.43	1.05	45.02
4.35	23.73	64.64	1.37	6.17	21.66	0.76	45.02
4.356	23.74	64.64	1.41	6.16	21.71	0.96	45.02
4.383	23.74	64.64	1.26	6.16	21.32	1.17	45.02
4.427	23.74	64.65	1.3	6.16	20.96	0.97	45.02
4.467	23.74	64.64	1.37	6.17	20.75	0.98	45.02
4.486	23.74	64.65	1.45	6.17	20.68	0.86	45.02
4.496	23.74	64.65	1.3	6.18	20.56	0.77	45.02
4.518	23.74	64.65	1.18	6.19	20.51	0.79	45.02
4.547	23.74	64.65	1.26	6.2	20.48	0.73	45.02

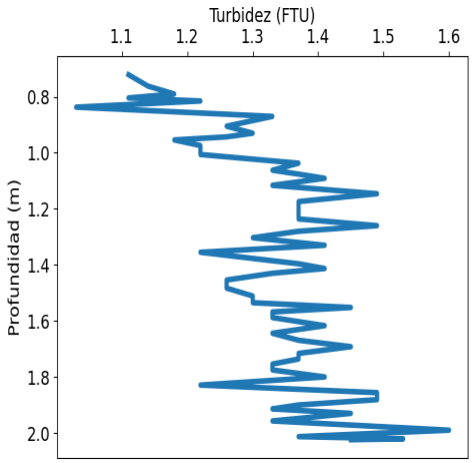
4.566	23.74	64.65	1.3	6.19	20.41	0.64	45.02
4.57	23.74	64.65	1.3	6.18	20.47	0.76	45.02
4.574	23.74	64.65	1.33	6.17	20.48	0.79	45.02
4.589	23.74	64.65	1.37	6.15	20.43	0.74	45.02
4.617	23.74	64.65	1.18	6.13	20.28	0.95	45.02
4.648	23.74	64.66	1.37	6.12	20.07	0.85	45.02
4.68	23.74	64.65	1.37	6.1	19.74	0.86	45.02
4.72	23.74	64.66	1.14	6.09	19.32	0.73	45.02
4.76	23.74	64.66	1.3	6.09	19.15	0.82	45.02
4.763	23.74	64.66	1.3	6.09	19.81	0.72	45.02
4.766	23.74	64.66	1.22	6.09	19.78	0.79	45.02
4.789	23.74	64.66	1.33	6.1	19.52	0.77	45.02
4.822	23.74	64.66	1.14	6.09	19.18	0.84	45.02
4.857	23.74	64.66	1.26	6.09	18.93	0.76	45.02
4.895	23.74	64.66	1.33	6.09	18.7	0.93	45.02
4.935	23.74	64.66	1.3	6.09	18.57	0.78	45.02
4.966	23.74	64.66	1.26	6.08	18.56	0.78	45.02
4.971	23.74	64.66	1.3	6.05	18.58	0.76	45.02
4.977	23.74	64.66	1.11	6.04	18.51	0.76	45.02
4.99	23.74	64.66	1.14	6.03	18.49	0.75	45.02
5.012	23.74	64.66	1.33	6.03	18.4	0.71	45.02
5.051	23.74	64.66	1.22	6.03	18.13	0.7	45.02
5.101	23.74	64.66	1.22	6.03	17.79	0.79	45.02
5.15	23.74	64.66	1.18	6.04	17.56	0.72	45.02
5.164	23.74	64.66	1.37	6.04	17.81	1.13	45.02
5.176	23.74	64.66	1.18	6.03	17.66	0.79	45.02
5.216	23.74	64.66	1.18	6.02	17.34	0.72	45.02
5.28	23.74	64.66	1.41	6.01	17.05	1.11	45.02
5.322	23.74	64.66	1.11	6.03	17.05	0.91	45.02
5.355	23.74	64.66	1.11	6.03	16.9	0.81	45.02
5.41	23.74	64.66	1.11	6.03	16.69	0.76	45.02
5.451	23.74	64.66	1.3	6.02	16.66	0.79	45.02
5.465	23.74	64.66	1.11	6.02	16.56	0.71	45.02
5.466	23.74	64.66	1.18	6.01	16.52	0.76	45.02

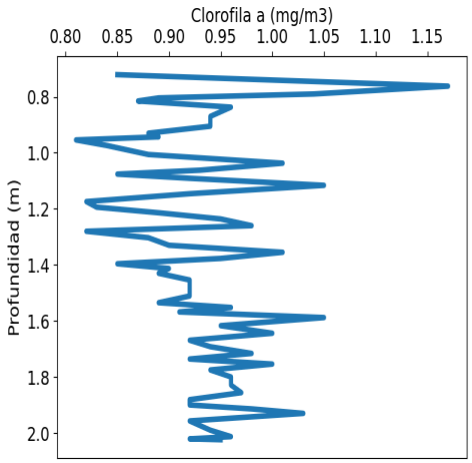
Nombre: CTD E01 - Punto 003 **Fecha: 15/10/2024** **Hora: 09:10:58**

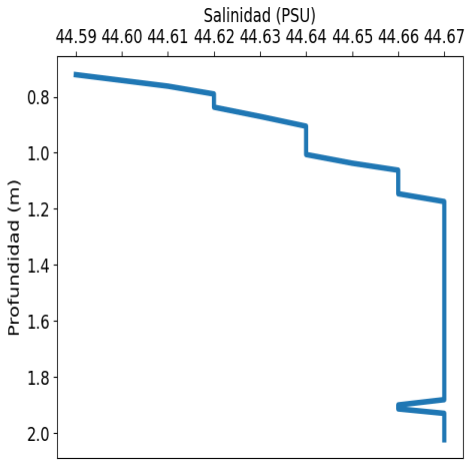


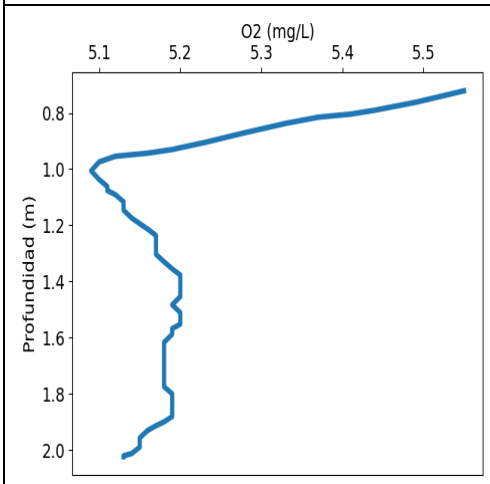


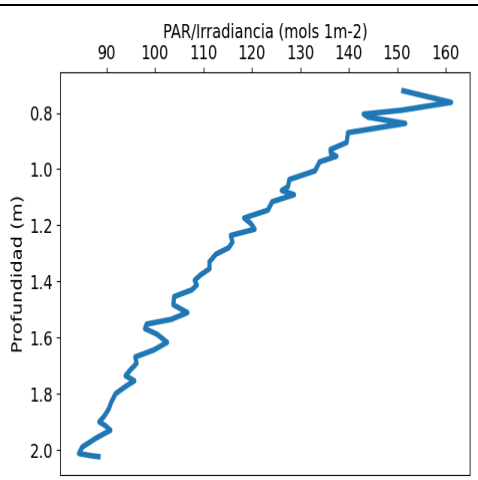


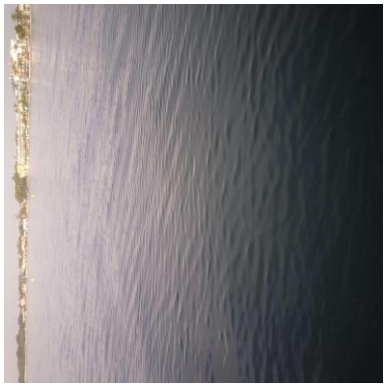












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.78	64.17	1.03	5.09	84.29	0.81	44.59
PROF (metros)	0.79	0.721	0.837	1.006	2.013	0.954	0.721
MÁXIMO	23.79	23.79	1.6	5.55	161.06	1.17	44.67
PROF (metros)	0.721	1.644	1.99	0.721	0.762	0.762	1.174

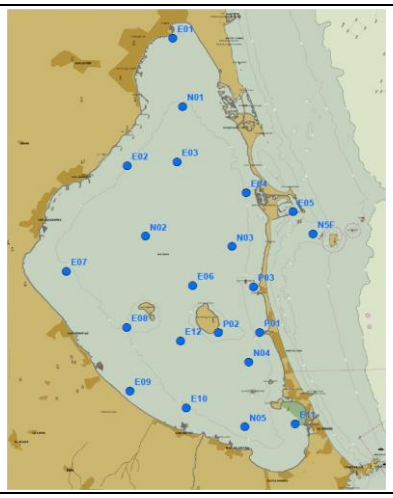
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.78	64.2	1.2	5.31	143.73	0.92	44.63
1 - 2m	23.78	64.26	1.37	5.17	105.81	0.93	44.67
2 - 3m	23.79	64.26	1.45	5.14	86.51	0.94	44.67

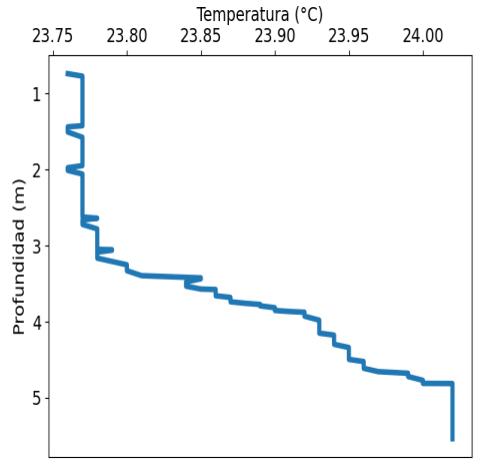
OBSERVACIONES GENERALES

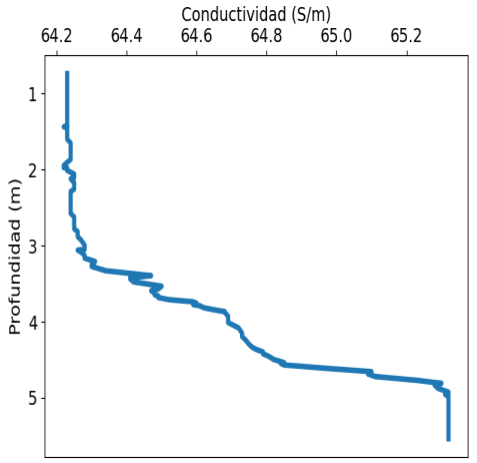
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	23.79	64.17	1.11	5.55	151.19	0.85	44.59
0.762	23.79	64.18	1.14	5.49	161.06	1.17	44.61
0.79	23.78	64.2	1.18	5.44	150.91	1.04	44.62
0.804	23.78	64.2	1.11	5.41	143.01	0.89	44.62
0.815	23.78	64.2	1.22	5.37	143.97	0.87	44.62
0.837	23.78	64.2	1.03	5.33	151.61	0.96	44.62
0.87	23.78	64.21	1.33	5.28	139.79	0.94	44.63
0.905	23.78	64.22	1.26	5.23	139.5	0.94	44.64
0.93	23.78	64.22	1.3	5.19	136.18	0.88	44.64
0.943	23.78	64.22	1.26	5.16	136.24	0.89	44.64
0.954	23.78	64.22	1.18	5.12	137.39	0.81	44.64
0.974	23.78	64.22	1.22	5.1	133.93	0.84	44.64
1.006	23.78	64.23	1.22	5.09	132.97	0.88	44.64
1.037	23.78	64.24	1.37	5.1	127.68	1.01	44.65
1.062	23.78	64.25	1.33	5.11	127.42	0.93	44.66
1.076	23.78	64.25	1.37	5.11	126.12	0.85	44.66
1.091	23.78	64.25	1.41	5.12	128.66	0.92	44.66
1.116	23.78	64.25	1.33	5.13	124.15	1.05	44.66
1.146	23.78	64.26	1.49	5.13	123.26	0.92	44.66
1.174	23.78	64.26	1.37	5.14	118.36	0.82	44.67
1.194	23.78	64.26	1.37	5.15	119.77	0.83	44.67
1.214	23.78	64.26	1.37	5.16	120.52	0.89	44.67
1.236	23.78	64.26	1.37	5.17	115.6	0.95	44.67
1.26	23.78	64.26	1.49	5.17	115.95	0.98	44.67
1.28	23.78	64.26	1.37	5.17	115.17	0.82	44.67
1.303	23.78	64.26	1.3	5.17	112.53	0.88	44.67
1.33	23.78	64.26	1.41	5.18	111.21	0.9	44.67
1.355	23.78	64.26	1.22	5.19	111.21	1.01	44.67
1.377	23.78	64.26	1.3	5.2	109.34	0.95	44.67
1.396	23.78	64.26	1.37	5.2	108.16	0.85	44.67
1.413	23.78	64.26	1.41	5.2	108.61	0.9	44.67
1.43	23.78	64.26	1.33	5.2	107.56	0.89	44.67
1.454	23.78	64.26	1.26	5.2	103.91	0.92	44.67
1.483	23.78	64.26	1.26	5.19	103.76	0.92	44.67
1.511	23.78	64.26	1.3	5.2	106.66	0.92	44.67
1.535	23.78	64.26	1.3	5.2	103.31	0.89	44.67
1.552	23.78	64.26	1.45	5.2	98.24	0.96	44.67
1.568	23.78	64.26	1.33	5.19	97.9	0.91	44.67
1.588	23.78	64.26	1.33	5.19	100.4	1.05	44.67

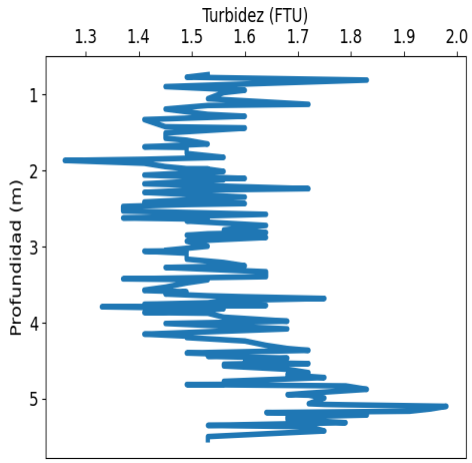
1.617	23.78	64.26	1.41	5.18	102.47	0.95	44.67
1.644	23.78	64.27	1.33	5.18	99.73	1.0	44.67
1.669	23.78	64.26	1.37	5.18	95.9	0.92	44.67
1.692	23.78	64.26	1.45	5.18	96.17	0.94	44.67
1.716	23.78	64.26	1.37	5.18	94.84	0.98	44.67
1.736	23.78	64.26	1.37	5.18	93.9	0.92	44.67
1.754	23.78	64.26	1.33	5.18	95.72	1.0	44.67
1.775	23.78	64.26	1.33	5.18	93.81	0.94	44.67
1.8	23.78	64.26	1.41	5.19	91.83	0.96	44.67
1.829	23.78	64.26	1.22	5.19	90.98	0.96	44.67
1.856	23.79	64.26	1.49	5.19	90.38	0.97	44.67
1.881	23.79	64.26	1.49	5.19	89.44	0.92	44.67
1.9	23.79	64.26	1.37	5.18	88.47	0.92	44.66
1.914	23.79	64.26	1.33	5.17	89.75	0.98	44.66
1.93	23.79	64.26	1.45	5.16	90.77	1.03	44.67
1.957	23.79	64.26	1.33	5.15	87.9	0.92	44.67
1.99	23.79	64.26	1.6	5.15	84.95	0.94	44.67
2.013	23.79	64.26	1.37	5.14	84.28	0.96	44.67
2.021	23.79	64.26	1.53	5.13	86.92	0.92	44.67
2.024	23.78	64.26	1.45	5.13	88.32	0.95	44.67

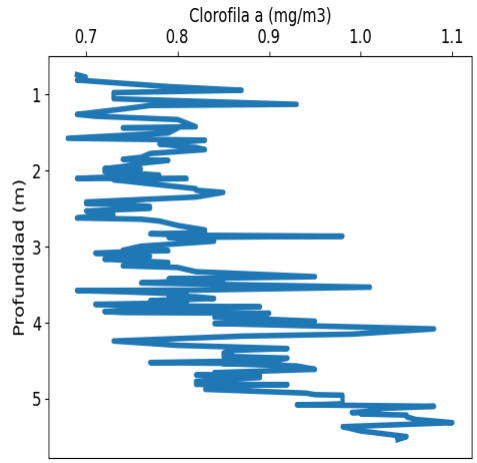
Nombre: CTD N01 - Punto 004 **Fecha: 15/10/2024** **Hora: 09:10:05**

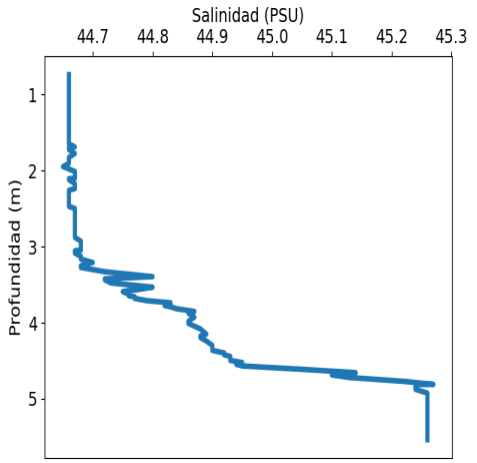


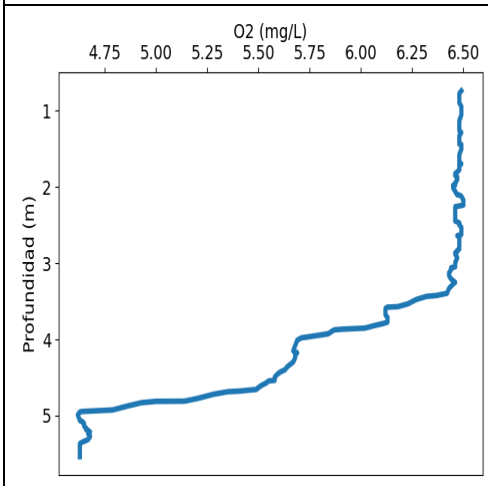


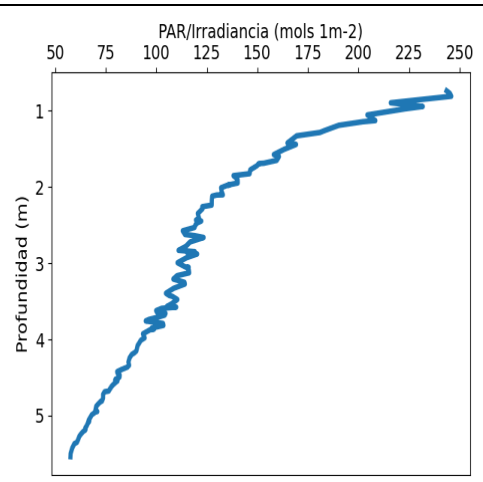












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.76	64.22	1.26	4.62	57.55	0.68	44.65
PROF (metros)	0.741	1.44	1.868	4.989	5.537	1.577	1.949
MÁXIMO	24.02	24.02	1.98	6.5	245.92	1.1	45.27
PROF (metros)	4.812	4.925	5.098	2.175	0.812	5.313	4.81

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.77	64.23	1.58	6.48	234.25	0.74	44.66
1 - 2m	23.77	64.23	1.49	6.48	160.88	0.77	44.66
2 - 3m	23.77	64.25	1.52	6.47	120.74	0.78	44.67
3 - 4m	23.85	64.47	1.51	6.21	105.32	0.8	44.76
4 - 5m	23.97	64.97	1.63	5.39	79.49	0.88	45.03
5 - 6m	24.02	65.32	1.74	4.65	63.02	1.02	45.26

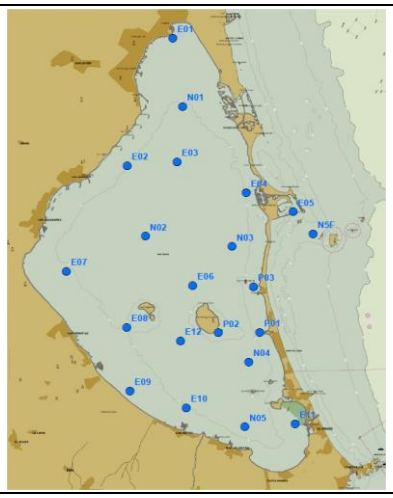
OBSERVACIONES GENERALES

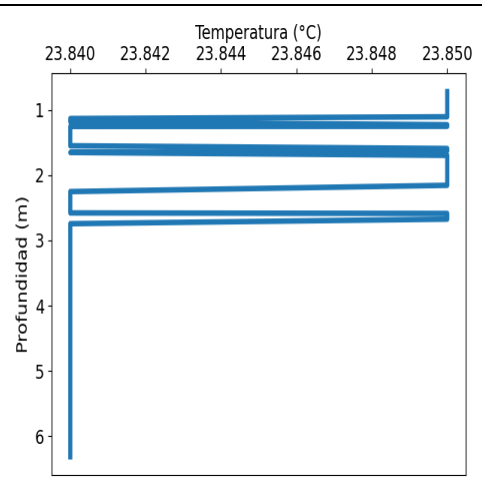
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.741	23.76	64.23	1.53	6.49	243.59	0.69	44.66
0.774	23.77	64.23	1.49	6.48	245.18	0.7	44.66
0.812	23.77	64.23	1.83	6.48	245.92	0.69	44.66
0.898	23.77	64.23	1.45	6.48	215.94	0.79	44.66
0.946	23.77	64.23	1.6	6.49	231.81	0.87	44.66
0.977	23.77	64.23	1.56	6.49	223.06	0.73	44.66
1.057	23.77	64.23	1.53	6.49	204.39	0.73	44.66
1.131	23.77	64.23	1.72	6.48	208.36	0.93	44.66
1.146	23.77	64.23	1.53	6.48	202.18	0.77	44.66
1.193	23.77	64.23	1.45	6.48	190.27	0.74	44.66
1.263	23.77	64.23	1.53	6.48	183.13	0.69	44.66
1.287	23.77	64.23	1.6	6.49	180.93	0.71	44.66
1.331	23.77	64.23	1.41	6.48	169.41	0.8	44.66
1.425	23.77	64.23	1.45	6.48	164.84	0.82	44.66
1.44	23.76	64.22	1.6	6.48	168.78	0.74	44.66
1.444	23.76	64.23	1.6	6.49	169.13	0.8	44.66
1.507	23.76	64.23	1.45	6.49	163.32	0.79	44.66
1.577	23.77	64.23	1.45	6.48	158.1	0.68	44.66
1.602	23.77	64.23	1.49	6.48	160.69	0.83	44.66
1.652	23.77	64.24	1.53	6.48	159.58	0.78	44.66
1.69	23.77	64.24	1.41	6.48	153.16	0.81	44.67
1.694	23.77	64.24	1.45	6.48	150.77	0.81	44.66
1.697	23.77	64.24	1.49	6.49	150.8	0.82	44.66
1.726	23.77	64.24	1.49	6.48	149.58	0.83	44.66
1.777	23.77	64.24	1.49	6.48	146.46	0.77	44.67
1.827	23.77	64.24	1.56	6.46	146.16	0.76	44.66
1.853	23.77	64.24	1.41	6.46	138.15	0.74	44.66
1.868	23.77	64.24	1.26	6.47	138.83	0.79	44.66
1.905	23.77	64.23	1.41	6.47	140.22	0.76	44.66
1.949	23.77	64.22	1.45	6.46	140.28	0.74	44.65
1.976	23.76	64.22	1.49	6.46	135.42	0.72	44.66
1.977	23.76	64.23	1.53	6.45	136.09	0.76	44.66
1.983	23.76	64.23	1.53	6.45	134.74	0.74	44.66
2.012	23.76	64.23	1.56	6.45	132.02	0.72	44.67
2.06	23.77	64.25	1.41	6.46	132.32	0.78	44.67
2.104	23.77	64.25	1.6	6.47	132.94	0.69	44.67

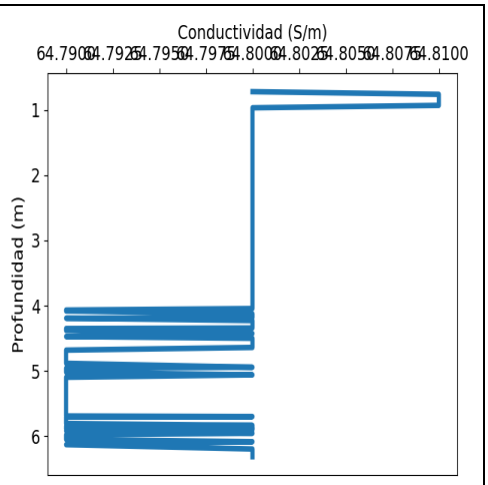
2.107	23.77	64.25	1.53	6.48	129.83	0.81	44.66
2.122	23.77	64.24	1.56	6.49	127.62	0.73	44.66
2.175	23.77	64.25	1.41	6.5	127.45	0.77	44.67
2.239	23.77	64.25	1.72	6.5	127.42	0.82	44.67
2.26	23.77	64.25	1.49	6.46	122.72	0.82	44.66
2.288	23.77	64.24	1.41	6.46	122.83	0.85	44.66
2.349	23.77	64.24	1.6	6.46	120.52	0.82	44.66
2.414	23.77	64.24	1.41	6.46	121.14	0.7	44.66
2.435	23.77	64.24	1.6	6.46	119.6	0.7	44.66
2.448	23.77	64.24	1.49	6.46	122.27	0.74	44.66
2.472	23.77	64.24	1.37	6.48	120.3	0.77	44.66
2.498	23.77	64.24	1.37	6.48	119.35	0.77	44.67
2.532	23.77	64.24	1.37	6.49	118.94	0.7	44.67
2.576	23.77	64.24	1.64	6.49	113.08	0.73	44.67
2.624	23.77	64.25	1.37	6.49	114.19	0.69	44.67
2.64	23.78	64.25	1.53	6.47	119.02	0.76	44.67
2.664	23.77	64.25	1.49	6.48	123.43	0.78	44.67
2.722	23.77	64.25	1.64	6.48	116.73	0.8	44.67
2.781	23.78	64.25	1.56	6.48	114.56	0.83	44.67
2.815	23.78	64.26	1.64	6.48	112.17	0.83	44.67
2.832	23.78	64.26	1.53	6.47	110.98	0.77	44.67
2.85	23.78	64.26	1.49	6.47	119.08	0.81	44.67
2.863	23.78	64.26	1.6	6.46	115.3	0.98	44.67
2.88	23.78	64.26	1.64	6.46	120.24	0.79	44.67
2.929	23.78	64.27	1.49	6.47	114.98	0.84	44.68
2.995	23.78	64.28	1.53	6.46	110.49	0.76	44.68
3.049	23.78	64.28	1.45	6.46	114.27	0.74	44.68
3.054	23.79	64.27	1.49	6.45	116.05	0.79	44.67
3.06	23.79	64.26	1.41	6.44	115.3	0.76	44.67
3.086	23.78	64.27	1.49	6.44	116.08	0.71	44.67
3.127	23.78	64.28	1.49	6.43	116.27	0.77	44.68
3.165	23.78	64.28	1.49	6.43	110.26	0.72	44.68
3.209	23.79	64.31	1.56	6.44	108.41	0.79	44.7
3.252	23.8	64.3	1.6	6.46	113.95	0.74	44.68
3.274	23.8	64.3	1.45	6.45	114.16	0.8	44.68
3.33	23.8	64.34	1.64	6.43	108.61	0.82	44.72
3.395	23.81	64.47	1.64	6.42	104.73	0.95	44.8
3.424	23.85	64.41	1.37	6.37	106.37	0.79	44.72
3.436	23.85	64.41	1.53	6.32	107.96	0.85	44.72
3.477	23.84	64.42	1.49	6.27	110.44	0.76	44.73
3.533	23.84	64.5	1.45	6.23	107.58	1.01	44.8
3.571	23.85	64.49	1.41	6.18	105.12	0.82	44.77
3.577	23.86	64.48	1.41	6.13	109.88	0.69	44.76
3.593	23.86	64.47	1.49	6.12	102.66	0.74	44.75
3.623	23.86	64.48	1.45	6.12	99.92	0.81	44.76
3.646	23.86	64.48	1.53	6.12	100.4	0.79	44.76
3.659	23.86	64.49	1.6	6.12	104.58	0.82	44.77
3.681	23.87	64.49	1.75	6.12	104.17	0.84	44.77
3.71	23.87	64.52	1.56	6.13	100.64	0.77	44.79
3.738	23.87	64.59	1.53	6.13	96.44	0.81	44.83
3.758	23.88	64.6	1.41	6.13	94.75	0.71	44.83
3.773	23.89	64.59	1.64	6.13	98.72	0.74	44.82
3.791	23.89	64.61	1.33	6.11	103.33	0.89	44.83
3.816	23.9	64.62	1.56	6.07	103.55	0.79	44.84
3.852	23.9	64.66	1.49	6.02	97.7	0.72	44.87
3.866	23.91	64.68	1.41	5.91	98.86	0.74	44.86
3.875	23.92	64.68	1.53	5.87	96.84	0.9	44.86
3.927	23.92	64.69	1.56	5.84	93.38	0.84	44.87

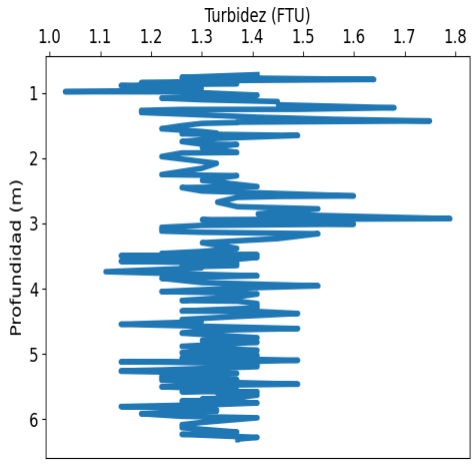
3.98	23.93	64.69	1.68	5.71	94.25	0.95	44.86
4.01	23.93	64.69	1.45	5.69	92.41	0.84	44.86
4.081	23.93	64.72	1.68	5.68	90.75	1.08	44.88
4.15	23.93	64.73	1.41	5.67	90.17	0.99	44.89
4.176	23.94	64.73	1.49	5.69	89.17	0.87	44.88
4.195	23.94	64.73	1.49	5.68	87.96	0.83	44.88
4.24	23.94	64.74	1.6	5.68	86.8	0.73	44.89
4.297	23.94	64.75	1.64	5.67	86.2	0.8	44.9
4.339	23.95	64.76	1.68	5.65	86.56	0.92	44.9
4.363	23.95	64.77	1.72	5.64	85.7	0.86	44.9
4.398	23.95	64.79	1.49	5.63	82.54	0.85	44.92
4.423	23.95	64.79	1.6	5.61	80.64	0.86	44.92
4.441	23.95	64.8	1.53	5.6	80.8	0.85	44.93
4.465	23.95	64.81	1.68	5.59	81.9	0.92	44.93
4.495	23.95	64.82	1.6	5.58	81.82	0.91	44.93
4.523	23.96	64.84	1.6	5.58	79.8	0.77	44.95
4.537	23.96	64.85	1.72	5.58	79.6	0.88	44.95
4.539	23.96	64.85	1.6	5.57	80.1	0.85	44.95
4.545	23.96	64.84	1.56	5.55	80.8	0.87	44.94
4.568	23.96	64.85	1.56	5.54	79.67	0.93	44.95
4.612	23.96	64.97	1.68	5.51	77.99	0.95	45.05
4.656	23.97	65.1	1.72	5.49	76.96	0.84	45.14
4.677	23.99	65.09	1.68	5.41	76.45	0.89	45.11
4.686	23.99	65.09	1.68	5.35	74.46	0.82	45.1
4.72	23.99	65.11	1.75	5.28	73.68	0.89	45.13
4.77	24.0	65.23	1.56	5.21	73.68	0.82	45.22
4.81	24.0	65.3	1.56	5.14	73.09	0.82	45.27
4.812	24.02	65.29	1.49	5.0	72.53	0.92	45.24
4.83	24.02	65.28	1.79	4.93	71.86	0.85	45.24
4.875	24.02	65.29	1.83	4.86	70.31	0.83	45.24
4.925	24.02	65.32	1.72	4.79	69.91	0.94	45.26
4.945	24.02	65.32	1.68	4.64	70.84	0.95	45.26
4.952	24.02	65.31	1.72	4.63	69.89	0.98	45.26
4.989	24.02	65.32	1.75	4.62	68.08	0.98	45.26
5.064	24.02	65.32	1.72	4.63	66.48	0.98	45.26
5.073	24.02	65.32	1.75	4.64	66.79	0.96	45.26
5.078	24.02	65.32	1.79	4.64	66.8	0.93	45.26
5.098	24.02	65.32	1.98	4.65	66.12	1.08	45.26
5.133	24.02	65.32	1.95	4.65	65.58	1.01	45.26
5.163	24.02	65.32	1.91	4.66	64.83	1.01	45.26
5.18	24.02	65.32	1.64	4.66	65.04	0.99	45.26
5.19	24.02	65.32	1.72	4.67	64.83	1.02	45.26
5.199	24.02	65.32	1.75	4.67	64.21	1.0	45.26
5.213	24.02	65.32	1.83	4.68	63.67	1.05	45.26
5.237	24.02	65.32	1.68	4.67	62.85	1.05	45.26
5.271	24.02	65.32	1.68	4.68	61.93	1.06	45.26
5.313	24.02	65.32	1.79	4.67	61.33	1.1	45.26
5.349	24.02	65.32	1.53	4.64	60.76	1.02	45.26
5.366	24.02	65.32	1.72	4.63	59.52	0.98	45.26
5.422	24.02	65.32	1.75	4.63	58.45	1.0	45.26
5.496	24.02	65.32	1.53	4.63	57.63	1.05	45.26
5.537	24.02	65.32	1.53	4.63	57.55	1.04	45.26

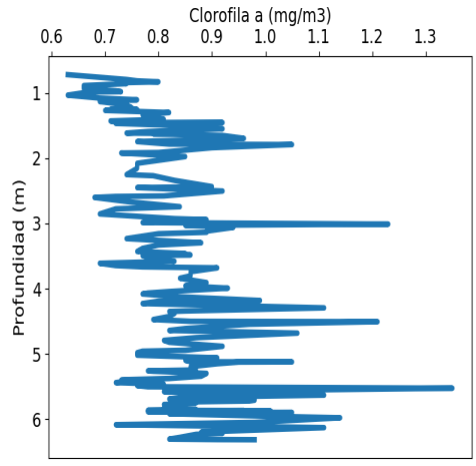
Nombre: CTD E03 - Punto 005 **Fecha: 15/10/2024** **Hora: 09:10:37**

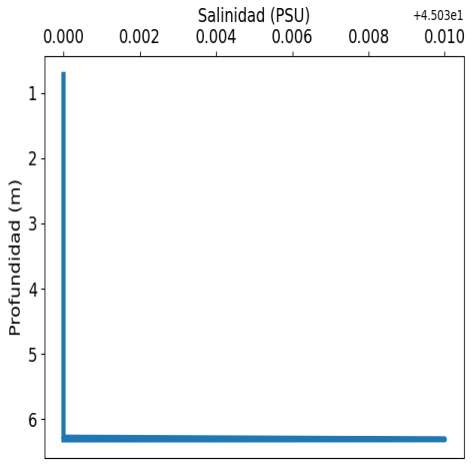


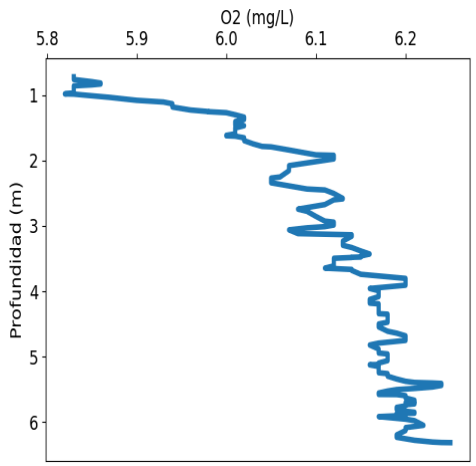


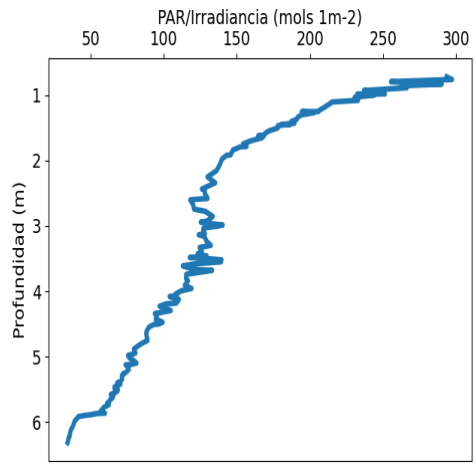












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.84	64.79	1.03	5.82	34.23	0.63	45.03
PROF (metros)	1.134	4.068	0.983	0.983	6.315	0.722	0.722
MÁXIMO	23.85	23.85	1.79	6.25	297.33	1.35	45.04
PROF (metros)	0.722	0.763	2.928	6.315	0.763	5.526	6.306

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.85	64.81	1.28	5.84	263.69	0.71	45.03
1 - 2m	23.85	64.8	1.35	6.01	181.2	0.79	45.03
2 - 3m	23.84	64.8	1.39	6.1	129.11	0.79	45.03
3 - 4m	23.84	64.8	1.33	6.14	124.27	0.84	45.03
4 - 5m	23.84	64.8	1.34	6.17	93.77	0.87	45.03
5 - 6m	23.84	64.79	1.3	6.19	63.94	0.88	45.03
6 - 7m	23.84	64.8	1.33	6.21	35.55	0.9	45.03

OBSERVACIONES GENERALES

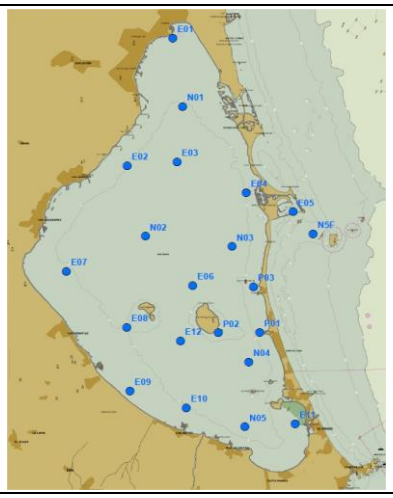
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	23.85	64.8	1.41	5.83	293.56	0.63	45.03
0.763	23.85	64.81	1.26	5.83	297.33	0.69	45.03
0.796	23.85	64.81	1.64	5.85	255.45	0.74	45.03
0.817	23.85	64.81	1.26	5.86	270.56	0.76	45.03
0.832	23.85	64.81	1.26	5.86	290.18	0.8	45.03
0.845	23.85	64.81	1.18	5.85	277.29	0.73	45.03
0.86	23.85	64.81	1.37	5.83	262.71	0.74	45.03
0.889	23.85	64.81	1.14	5.83	266.33	0.66	45.03
0.932	23.85	64.81	1.3	5.83	236.91	0.66	45.03
0.969	23.85	64.8	1.22	5.83	249.71	0.72	45.03
0.983	23.85	64.8	1.03	5.82	251.4	0.73	45.03
0.986	23.85	64.8	1.3	5.83	232.34	0.69	45.03
0.999	23.85	64.8	1.3	5.84	244.22	0.66	45.03
1.036	23.85	64.8	1.41	5.87	230.57	0.63	45.03
1.081	23.85	64.8	1.22	5.9	232.94	0.69	45.03
1.107	23.85	64.8	1.3	5.93	215.09	0.76	45.03
1.134	23.84	64.8	1.45	5.94	213.6	0.69	45.03
1.184	23.84	64.8	1.45	5.94	210.21	0.74	45.03
1.229	23.85	64.8	1.68	5.96	206.82	0.75	45.03
1.253	23.85	64.8	1.49	5.98	205.77	0.71	45.03
1.255	23.84	64.8	1.26	5.98	194.41	0.76	45.03
1.27	23.84	64.8	1.18	6.0	202.93	0.7	45.03
1.302	23.84	64.8	1.18	6.01	194.41	0.82	45.03
1.338	23.84	64.8	1.3	6.02	191.68	0.77	45.03
1.374	23.84	64.8	1.41	6.02	190.93	0.78	45.03
1.406	23.84	64.8	1.56	6.01	187.16	0.81	45.03
1.431	23.84	64.8	1.75	6.01	189.48	0.71	45.03
1.45	23.84	64.8	1.37	6.01	180.39	0.72	45.03
1.455	23.84	64.8	1.37	6.01	186.17	0.8	45.03
1.456	23.84	64.8	1.37	6.01	182.66	0.92	45.03
1.469	23.84	64.8	1.3	6.02	178.06	0.72	45.03
1.504	23.84	64.8	1.26	6.01	177.98	0.85	45.03
1.551	23.84	64.8	1.22	6.01	171.7	0.92	45.03
1.593	23.85	64.8	1.3	6.01	169.06	0.78	45.03
1.617	23.85	64.8	1.33	6.0	168.51	0.74	45.03

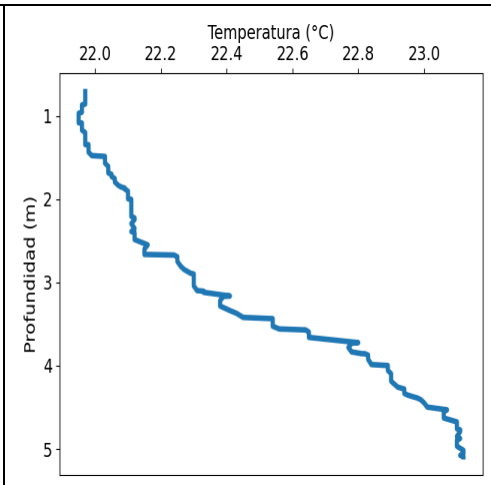
1.623	23.85	64.8	1.26	6.0	164.61	0.83	45.03
1.629	23.85	64.8	1.26	6.01	168.16	0.79	45.03
1.654	23.84	64.8	1.49	6.02	167.19	0.92	45.03
1.698	23.85	64.8	1.33	6.02	159.91	0.96	45.03
1.747	23.85	64.8	1.26	6.03	154.27	0.76	45.03
1.786	23.85	64.8	1.3	6.04	156.72	0.82	45.03
1.793	23.85	64.8	1.37	6.05	152.28	1.05	45.03
1.841	23.85	64.8	1.3	6.07	147.28	0.9	45.03
1.915	23.85	64.8	1.37	6.1	145.75	0.8	45.03
1.922	23.85	64.8	1.26	6.12	142.97	0.73	45.03
1.977	23.85	64.8	1.22	6.12	139.89	0.85	45.03
2.08	23.85	64.8	1.33	6.07	138.02	0.76	45.03
2.157	23.85	64.8	1.3	6.07	136.05	0.76	45.03
2.253	23.84	64.8	1.22	6.06	129.89	0.74	45.03
2.27	23.84	64.8	1.37	6.05	131.01	0.79	45.03
2.342	23.84	64.8	1.3	6.05	135.21	0.83	45.03
2.437	23.84	64.8	1.41	6.09	126.09	0.9	45.03
2.452	23.84	64.8	1.26	6.11	128.07	0.76	45.03
2.505	23.84	64.8	1.3	6.12	128.07	0.92	45.03
2.58	23.84	64.8	1.6	6.13	130.04	0.81	45.03
2.588	23.85	64.8	1.45	6.13	125.69	0.72	45.03
2.603	23.85	64.8	1.37	6.12	118.09	0.68	45.03
2.675	23.85	64.8	1.33	6.11	120.05	0.75	45.03
2.745	23.84	64.8	1.37	6.08	120.72	0.84	45.03
2.778	23.84	64.8	1.53	6.09	128.39	0.72	45.03
2.856	23.84	64.8	1.41	6.1	133.59	0.69	45.03
2.928	23.84	64.8	1.79	6.11	129.62	0.83	45.03
2.944	23.84	64.8	1.3	6.12	125.28	0.89	45.03
2.959	23.84	64.8	1.33	6.12	128.78	0.82	45.03
2.988	23.84	64.8	1.41	6.12	140.35	0.77	45.03
3.012	23.84	64.8	1.6	6.11	134.67	1.23	45.03
3.031	23.84	64.8	1.3	6.09	127.36	0.85	45.03
3.062	23.84	64.8	1.22	6.07	126.86	0.94	45.03
3.119	23.84	64.8	1.22	6.08	128.19	0.89	45.03
3.137	23.84	64.8	1.3	6.14	123.84	0.89	45.03
3.159	23.84	64.8	1.53	6.14	127.74	0.8	45.03
3.234	23.84	64.8	1.45	6.13	129.26	0.74	45.03
3.298	23.84	64.8	1.3	6.13	132.23	0.88	45.03
3.332	23.84	64.8	1.33	6.14	124.53	0.8	45.03
3.384	23.84	64.8	1.37	6.15	126.07	0.77	45.03
3.431	23.84	64.8	1.3	6.16	123.09	0.76	45.03
3.462	23.84	64.8	1.22	6.15	129.41	0.85	45.03
3.477	23.84	64.8	1.26	6.15	125.05	0.84	45.03
3.481	23.84	64.8	1.41	6.14	123.18	0.82	45.03
3.484	23.84	64.8	1.41	6.14	117.79	0.86	45.03
3.496	23.84	64.8	1.14	6.12	126.8	0.77	45.03
3.521	23.84	64.8	1.41	6.12	139.57	0.78	45.03
3.55	23.84	64.8	1.37	6.12	139.12	0.8	45.03
3.581	23.84	64.8	1.14	6.12	121.79	0.83	45.03
3.612	23.84	64.8	1.37	6.12	113.0	0.69	45.03
3.647	23.84	64.8	1.37	6.11	117.92	0.72	45.03
3.667	23.84	64.8	1.26	6.14	120.52	0.77	45.03
3.682	23.84	64.8	1.3	6.14	133.12	0.91	45.03
3.741	23.84	64.8	1.11	6.15	115.38	0.86	45.03
3.804	23.84	64.8	1.41	6.2	115.2	0.86	45.03
3.841	23.84	64.8	1.22	6.2	116.62	0.84	45.03
3.908	23.84	64.8	1.3	6.2	114.37	0.89	45.03
3.958	23.84	64.8	1.53	6.16	119.05	0.85	45.03

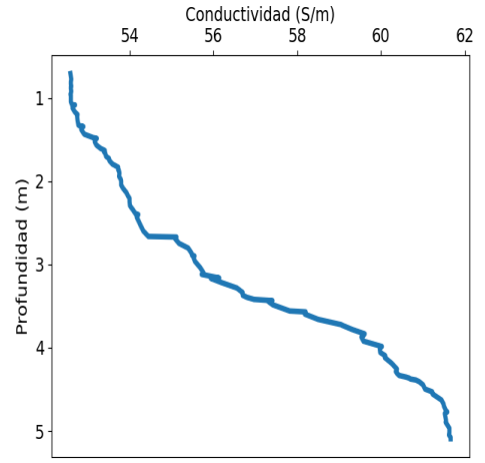
3.993	23.84	64.8	1.37	6.17	112.04	0.93	45.03
4.045	23.84	64.8	1.22	6.17	107.88	0.82	45.03
4.068	23.84	64.79	1.37	6.17	108.96	0.78	45.03
4.082	23.84	64.79	1.41	6.17	103.96	0.77	45.03
4.126	23.84	64.8	1.37	6.16	110.41	0.84	45.03
4.182	23.84	64.8	1.26	6.16	108.48	0.99	45.03
4.193	23.84	64.79	1.37	6.17	101.67	0.8	45.03
4.229	23.84	64.8	1.41	6.17	97.11	0.77	45.03
4.295	23.84	64.8	1.41	6.17	104.83	1.11	45.03
4.343	23.84	64.8	1.26	6.17	93.83	0.85	45.03
4.351	23.84	64.79	1.41	6.18	95.37	0.82	45.03
4.381	23.84	64.79	1.49	6.18	95.17	0.83	45.03
4.427	23.84	64.8	1.37	6.18	94.49	0.82	45.03
4.474	23.84	64.79	1.26	6.18	99.27	0.79	45.03
4.501	23.84	64.8	1.26	6.17	96.75	0.86	45.03
4.507	23.84	64.8	1.3	6.17	93.38	1.21	45.03
4.546	23.84	64.8	1.14	6.17	89.94	0.97	45.03
4.612	23.84	64.8	1.49	6.18	88.22	0.85	45.03
4.641	23.84	64.8	1.3	6.19	87.98	0.82	45.03
4.682	23.84	64.79	1.26	6.2	88.24	1.06	45.03
4.752	23.84	64.79	1.41	6.2	88.92	0.87	45.03
4.793	23.84	64.79	1.3	6.17	85.35	0.81	45.03
4.822	23.84	64.79	1.41	6.16	83.26	0.82	45.03
4.884	23.84	64.79	1.26	6.17	79.52	0.92	45.03
4.945	23.84	64.8	1.41	6.17	80.64	0.85	45.03
4.959	23.84	64.79	1.33	6.18	78.92	0.77	45.03
4.982	23.84	64.79	1.26	6.18	75.52	0.76	45.03
5.02	23.84	64.79	1.41	6.18	76.5	0.76	45.03
5.061	23.84	64.8	1.26	6.18	79.39	0.91	45.03
5.098	23.84	64.79	1.49	6.17	81.37	0.85	45.03
5.121	23.84	64.79	1.37	6.17	77.2	0.86	45.03
5.123	23.84	64.79	1.14	6.16	75.9	1.05	45.03
5.126	23.84	64.79	1.22	6.16	73.82	0.95	45.03
5.151	23.84	64.79	1.41	6.17	75.34	0.91	45.03
5.196	23.84	64.79	1.41	6.17	76.11	0.86	45.03
5.246	23.84	64.79	1.22	6.17	73.75	0.87	45.03
5.26	23.84	64.79	1.14	6.18	72.13	0.78	45.03
5.266	23.84	64.79	1.14	6.18	72.43	0.79	45.03
5.299	23.84	64.79	1.37	6.18	71.2	0.89	45.03
5.342	23.84	64.79	1.22	6.19	71.58	0.88	45.03
5.377	23.84	64.79	1.22	6.2	70.51	0.82	45.03
5.395	23.84	64.79	1.37	6.21	68.64	0.74	45.03
5.403	23.84	64.79	1.22	6.23	68.07	0.73	45.03
5.41	23.84	64.79	1.33	6.24	68.91	0.75	45.03
5.42	23.84	64.79	1.26	6.24	70.31	0.74	45.03
5.44	23.84	64.79	1.37	6.24	68.34	0.72	45.03
5.464	23.84	64.79	1.49	6.23	66.25	0.81	45.03
5.486	23.84	64.79	1.26	6.21	66.32	0.76	45.03
5.504	23.84	64.79	1.22	6.19	68.62	0.78	45.03
5.526	23.84	64.79	1.3	6.18	68.35	1.35	45.03
5.556	23.84	64.79	1.37	6.17	65.86	1.04	45.03
5.578	23.84	64.79	1.26	6.17	63.72	0.81	45.03
5.58	23.84	64.79	1.41	6.19	63.78	0.89	45.03
5.597	23.84	64.79	1.33	6.2	65.62	1.04	45.03
5.632	23.84	64.79	1.41	6.2	64.85	1.11	45.03
5.667	23.84	64.79	1.37	6.21	63.03	0.84	45.03
5.691	23.84	64.79	1.3	6.21	62.6	0.82	45.03
5.7	23.84	64.8	1.33	6.2	61.98	0.97	45.03

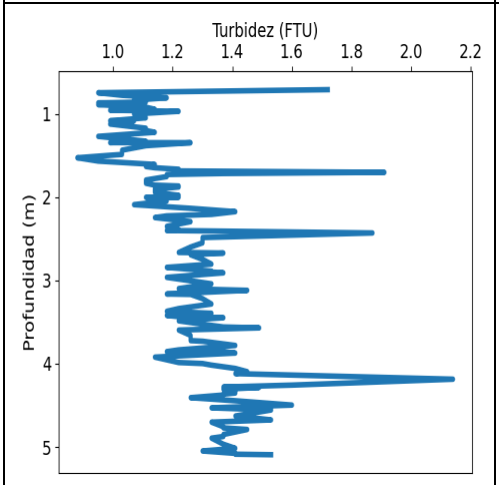
5.709	23.84	64.79	1.33	6.21	61.23	0.98	45.03
5.722	23.84	64.79	1.26	6.21	61.45	0.97	45.03
5.736	23.84	64.79	1.37	6.2	62.43	0.85	45.03
5.752	23.84	64.79	1.41	6.2	61.01	0.87	45.03
5.776	23.84	64.79	1.33	6.19	58.89	0.81	45.03
5.807	23.84	64.79	1.14	6.19	57.87	0.85	45.03
5.835	23.84	64.8	1.26	6.2	56.74	0.81	45.03
5.85	23.84	64.79	1.3	6.21	57.34	0.87	45.03
5.859	23.84	64.8	1.33	6.21	58.92	0.82	45.03
5.865	23.84	64.8	1.3	6.21	59.85	0.78	45.03
5.868	23.84	64.79	1.33	6.19	54.79	0.96	45.03
5.874	23.84	64.79	1.22	6.2	53.17	0.86	45.03
5.876	23.84	64.79	1.33	6.2	51.72	1.01	45.03
5.883	23.84	64.8	1.22	6.19	51.59	0.91	45.03
5.887	23.84	64.79	1.22	6.19	50.24	0.78	45.03
5.898	23.84	64.8	1.3	6.2	46.18	1.05	45.03
5.917	23.84	64.79	1.18	6.17	41.63	0.82	45.03
5.956	23.84	64.8	1.26	6.2	40.24	1.01	45.03
5.979	23.84	64.79	1.41	6.21	39.16	1.14	45.03
6.05	23.84	64.79	1.3	6.22	38.06	0.98	45.03
6.085	23.84	64.8	1.26	6.2	37.34	0.72	45.03
6.13	23.84	64.79	1.26	6.2	36.26	1.11	45.03
6.197	23.84	64.8	1.37	6.19	35.69	0.88	45.03
6.217	23.84	64.8	1.33	6.19	35.57	0.92	45.03
6.233	23.84	64.8	1.26	6.19	34.96	0.87	45.03
6.279	23.84	64.8	1.41	6.21	34.56	0.84	45.03
6.306	23.84	64.8	1.37	6.23	34.48	0.82	45.04
6.313	23.84	64.8	1.37	6.24	34.33	0.91	45.04
6.315	23.84	64.8	1.37	6.25	34.23	0.98	45.03

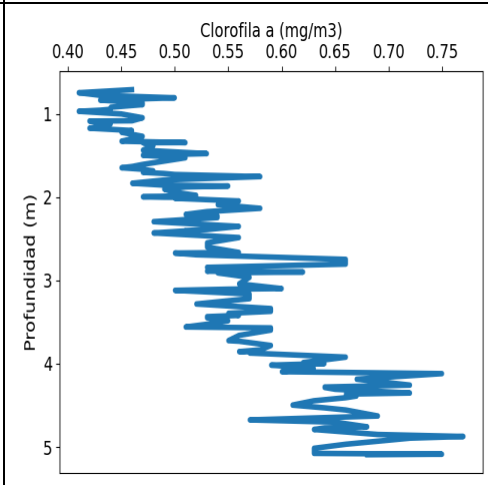
Nombre: CTD E05 - Punto 006 **Fecha: 15/10/2024** **Hora: 09:10:08**

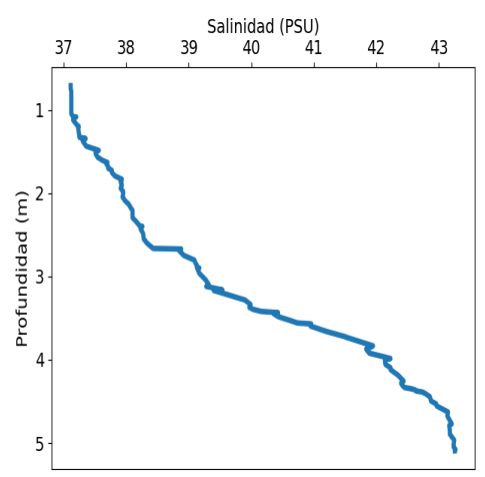


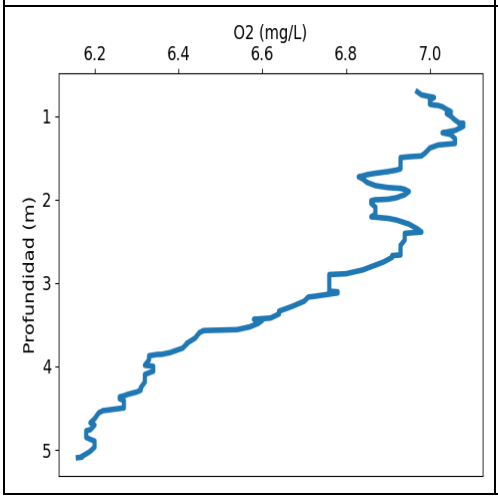


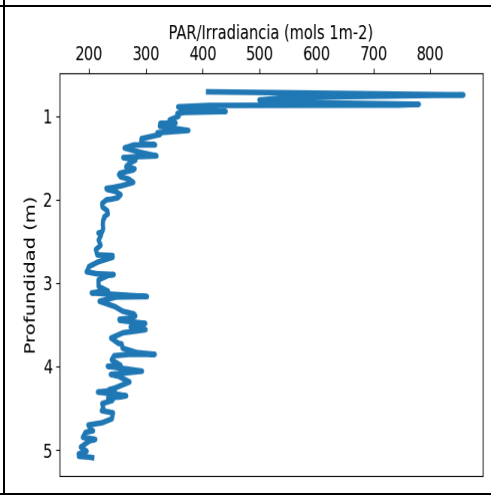












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.95	52.59	0.88	6.16	182.2	0.41	37.11
PROF (metros)	0.969	0.709	1.527	5.093	5.048	0.746	0.709
MÁXIMO	23.12	23.12	2.14	7.08	858.32	0.77	43.27
PROF (metros)	5.016	5.077	4.186	1.085	0.746	4.874	5.077

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	21.96	52.6	1.11	7.02	514.92	0.45	37.12
1 - 2m	22.02	53.2	1.13	6.96	284.89	0.48	37.54
2 - 3m	22.17	54.5	1.27	6.88	222.89	0.54	38.44
3 - 4m	22.58	57.76	1.28	6.54	258.92	0.57	40.67
4 - 5m	23.0	60.89	1.43	6.25	231.46	0.66	42.76
5 - 6m	23.12	61.65	1.41	6.18	193.56	0.66	43.26

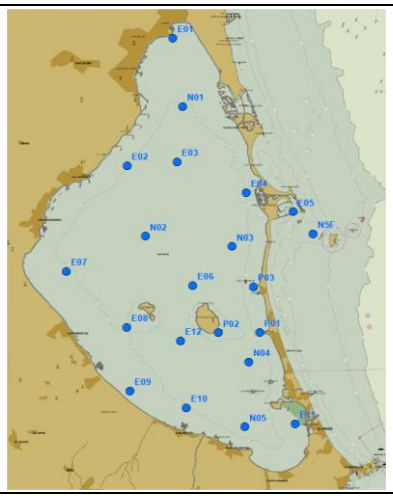
OBSERVACIONES GENERALES

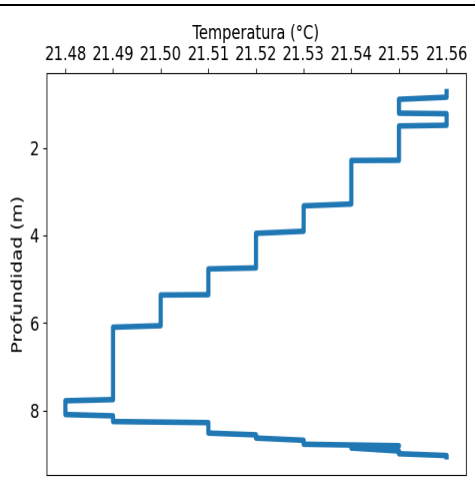
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	21.97	52.59	1.72	6.97	409.4	0.46	37.11
0.746	21.97	52.6	0.95	6.98	858.32	0.41	37.11
0.777	21.97	52.61	1.03	7.01	549.64	0.43	37.12
0.807	21.97	52.6	1.18	7.0	499.7	0.5	37.12
0.835	21.97	52.6	1.07	7.0	551.05	0.43	37.12
0.858	21.97	52.61	1.11	7.0	779.97	0.46	37.12
0.868	21.96	52.6	0.95	7.01	744.64	0.47	37.12
0.872	21.96	52.6	1.07	7.02	411.77	0.46	37.12
0.889	21.96	52.6	0.95	7.03	356.91	0.47	37.12
0.92	21.96	52.61	1.11	7.04	368.51	0.44	37.12
0.945	21.96	52.6	1.14	7.05	440.71	0.44	37.12
0.956	21.96	52.59	0.99	7.05	367.91	0.43	37.12
0.969	21.95	52.6	1.22	7.04	355.42	0.41	37.12
1.001	21.95	52.6	1.07	7.05	357.98	0.45	37.12
1.047	21.95	52.6	1.11	7.06	341.85	0.47	37.12
1.083	21.95	52.63	0.99	7.07	352.63	0.46	37.15
1.085	21.96	52.7	1.07	7.08	336.42	0.42	37.2
1.086	21.96	52.66	1.07	7.07	325.68	0.42	37.17
1.122	21.96	52.64	0.99	7.08	324.78	0.44	37.15
1.172	21.96	52.7	1.11	7.06	375.14	0.42	37.2
1.2	21.97	52.76	1.11	7.03	320.44	0.46	37.24
1.221	21.97	52.75	1.14	7.05	325.08	0.45	37.23
1.27	21.97	52.76	0.95	7.06	292.54	0.47	37.24
1.328	21.97	52.78	1.11	7.06	292.07	0.45	37.25
1.345	21.97	52.9	0.99	7.02	316.67	0.51	37.35
1.346	21.98	52.84	1.26	7.02	278.97	0.47	37.29
1.382	21.98	52.85	1.11	7.0	262.77	0.48	37.31
1.436	21.98	52.92	1.03	6.99	291.59	0.47	37.36
1.477	21.99	53.13	1.03	6.98	319.11	0.53	37.52
1.487	22.03	53.22	1.03	6.95	282.68	0.5	37.56
1.497	22.03	53.17	0.99	6.93	260.35	0.47	37.51
1.527	22.03	53.17	0.88	6.93	282.09	0.51	37.51
1.567	22.03	53.21	0.95	6.93	271.25	0.49	37.54
1.607	22.04	53.31	1.14	6.93	265.53	0.47	37.62
1.632	22.04	53.41	1.11	6.93	280.59	0.46	37.7
1.647	22.04	53.39	1.14	6.92	277.48	0.45	37.68

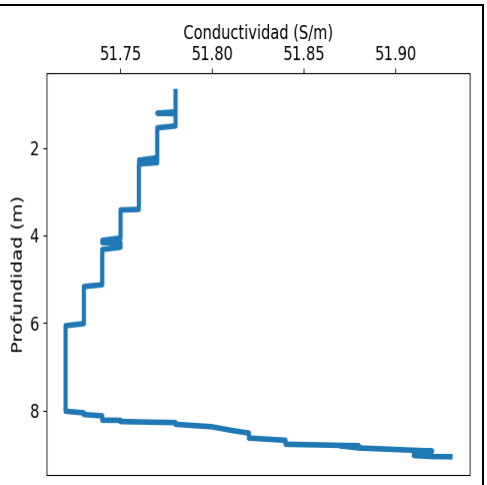
1.665	22.04	53.42	1.22	6.9	265.84	0.47	37.7
1.685	22.04	53.43	1.22	6.87	254.74	0.48	37.71
1.702	22.05	53.44	1.91	6.85	252.91	0.47	37.71
1.716	22.05	53.48	1.37	6.84	257.11	0.49	37.75
1.728	22.05	53.51	1.18	6.83	255.8	0.5	37.77
1.753	22.06	53.52	1.18	6.84	269.75	0.58	37.77
1.794	22.06	53.59	1.11	6.85	278.26	0.49	37.82
1.833	22.07	53.73	1.11	6.87	258.61	0.46	37.93
1.856	22.08	53.73	1.14	6.9	242.36	0.49	37.92
1.866	22.09	53.73	1.22	6.93	230.84	0.55	37.91
1.878	22.09	53.75	1.22	6.94	231.75	0.51	37.92
1.904	22.1	53.76	1.14	6.95	247.29	0.49	37.93
1.942	22.1	53.75	1.14	6.94	255.98	0.5	37.91
1.978	22.1	53.79	1.22	6.92	251.22	0.52	37.95
1.996	22.1	53.8	1.14	6.9	239.51	0.47	37.95
2.001	22.11	53.8	1.22	6.88	233.8	0.49	37.95
2.002	22.11	53.8	1.11	6.87	231.32	0.51	37.95
2.014	22.11	53.8	1.18	6.86	228.98	0.5	37.95
2.046	22.11	53.8	1.18	6.86	223.37	0.56	37.94
2.09	22.11	53.85	1.07	6.87	223.99	0.54	37.98
2.134	22.11	53.92	1.26	6.87	232.61	0.58	38.04
2.174	22.11	53.96	1.41	6.87	233.48	0.53	38.07
2.207	22.11	54.0	1.33	6.86	227.02	0.51	38.1
2.225	22.12	54.0	1.18	6.9	227.13	0.54	38.1
2.245	22.12	54.0	1.14	6.92	225.29	0.54	38.1
2.294	22.11	54.01	1.26	6.95	224.61	0.48	38.1
2.351	22.12	54.09	1.18	6.97	225.34	0.56	38.17
2.389	22.11	54.14	1.22	6.98	223.37	0.53	38.21
2.401	22.12	54.21	1.18	6.95	216.74	0.51	38.26
2.405	22.12	54.18	1.3	6.94	219.32	0.51	38.23
2.43	22.12	54.17	1.87	6.94	221.36	0.48	38.23
2.485	22.12	54.22	1.3	6.94	217.24	0.56	38.27
2.549	22.16	54.28	1.3	6.93	220.79	0.53	38.28
2.599	22.15	54.33	1.26	6.93	212.36	0.53	38.33
2.664	22.15	54.45	1.22	6.93	215.04	0.56	38.43
2.671	22.24	55.12	1.37	6.91	241.91	0.5	38.88
2.692	22.25	55.09	1.26	6.91	241.91	0.52	38.85
2.747	22.25	55.18	1.3	6.89	216.49	0.66	38.92
2.804	22.26	55.4	1.33	6.86	200.17	0.66	39.09
2.843	22.27	55.45	1.18	6.84	198.05	0.53	39.11
2.866	22.28	55.48	1.26	6.82	196.09	0.54	39.13
2.889	22.29	55.49	1.33	6.8	213.75	0.53	39.13
2.899	22.3	55.55	1.33	6.76	243.93	0.62	39.17
2.909	22.3	55.52	1.37	6.76	234.35	0.54	39.14
2.963	22.3	55.56	1.18	6.76	216.99	0.57	39.17
3.041	22.3	55.69	1.33	6.76	217.24	0.56	39.27
3.098	22.31	55.76	1.22	6.76	233.8	0.6	39.32
3.105	22.33	55.76	1.3	6.78	218.35	0.55	39.31
3.119	22.33	55.72	1.45	6.78	205.01	0.5	39.28
3.163	22.41	56.14	1.18	6.72	302.33	0.57	39.54
3.168	22.39	55.94	1.26	6.71	248.15	0.57	39.4
3.219	22.38	56.2	1.3	6.7	218.76	0.57	39.62
3.283	22.38	56.56	1.33	6.67	245.86	0.52	39.9
3.338	22.41	56.7	1.22	6.64	259.39	0.59	39.99
3.371	22.43	56.7	1.18	6.64	279.29	0.59	39.97
3.395	22.44	56.8	1.33	6.63	281.89	0.55	40.03
3.42	22.45	56.97	1.18	6.62	275.31	0.56	40.16
3.435	22.54	57.41	1.22	6.58	253.74	0.53	40.43

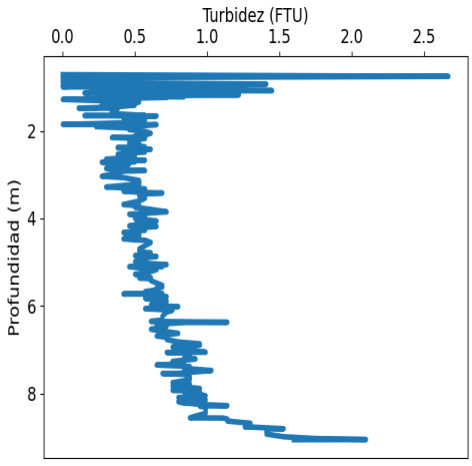
3.448	22.54	57.32	1.37	6.6	254.21	0.53	40.36
3.485	22.54	57.42	1.22	6.59	299.4	0.55	40.44
3.526	22.54	57.64	1.3	6.57	273.4	0.53	40.61
3.559	22.56	57.82	1.37	6.54	299.96	0.51	40.74
3.57	22.64	58.2	1.49	6.46	289.44	0.59	40.96
3.596	22.65	58.18	1.22	6.45	260.47	0.59	40.95
3.66	22.65	58.5	1.26	6.44	239.01	0.56	41.2
3.723	22.8	59.05	1.26	6.42	251.92	0.55	41.5
3.73	22.78	59.07	1.3	6.42	257.77	0.56	41.52
3.781	22.77	59.31	1.41	6.41	259.27	0.59	41.73
3.834	22.78	59.61	1.22	6.38	284.39	0.58	41.95
3.855	22.81	59.57	1.18	6.36	316.01	0.56	41.9
3.856	22.82	59.58	1.37	6.35	269.5	0.58	41.89
3.872	22.83	59.53	1.41	6.33	244.44	0.57	41.84
3.921	22.83	59.58	1.14	6.33	240.23	0.66	41.89
3.986	22.84	60.02	1.22	6.32	255.86	0.62	42.23
3.998	22.89	59.98	1.3	6.34	233.21	0.64	42.15
4.017	22.89	59.97	1.33	6.34	253.15	0.59	42.14
4.057	22.89	59.98	1.41	6.34	293.63	0.63	42.15
4.096	22.9	60.1	1.45	6.32	238.46	0.6	42.23
4.119	22.9	60.09	1.41	6.32	252.62	0.75	42.23
4.186	22.9	60.25	2.14	6.32	271.63	0.67	42.35
4.257	22.92	60.38	1.6	6.31	246.43	0.72	42.44
4.28	22.94	60.36	1.37	6.31	235.43	0.64	42.4
4.285	22.94	60.35	1.49	6.31	245.75	0.64	42.4
4.307	22.94	60.38	1.37	6.3	215.94	0.65	42.42
4.333	22.94	60.43	1.41	6.28	249.13	0.69	42.45
4.352	22.95	60.59	1.41	6.27	265.84	0.72	42.58
4.365	22.96	60.67	1.37	6.26	256.04	0.66	42.63
4.376	22.97	60.7	1.37	6.26	233.86	0.67	42.64
4.388	22.98	60.83	1.33	6.26	242.13	0.67	42.74
4.408	22.99	60.91	1.26	6.27	241.4	0.66	42.79
4.445	23.0	61.0	1.41	6.27	223.52	0.63	42.86
4.497	23.01	61.05	1.6	6.27	225.5	0.61	42.88
4.53	23.07	61.22	1.33	6.22	222.7	0.64	42.96
4.556	23.06	61.23	1.53	6.21	242.64	0.66	42.97
4.628	23.06	61.44	1.41	6.2	240.51	0.69	43.15
4.675	23.1	61.49	1.53	6.19	223.32	0.57	43.14
4.702	23.1	61.5	1.33	6.2	199.16	0.65	43.16
4.758	23.1	61.55	1.37	6.19	203.97	0.68	43.2
4.771	23.11	61.58	1.37	6.18	207.59	0.64	43.21
4.79	23.11	61.52	1.45	6.18	194.23	0.63	43.17
4.85	23.1	61.54	1.37	6.18	189.52	0.69	43.18
4.874	23.11	61.55	1.37	6.19	211.43	0.77	43.18
4.894	23.1	61.54	1.33	6.2	200.87	0.72	43.18
4.967	23.1	61.63	1.37	6.2	185.87	0.66	43.25
5.016	23.12	61.63	1.41	6.19	196.27	0.63	43.24
5.048	23.12	61.62	1.3	6.18	182.2	0.63	43.24
5.077	23.11	61.66	1.41	6.17	182.49	0.63	43.27
5.087	23.12	61.66	1.41	6.17	200.78	0.75	43.26
5.093	23.12	61.66	1.53	6.16	206.06	0.68	43.26

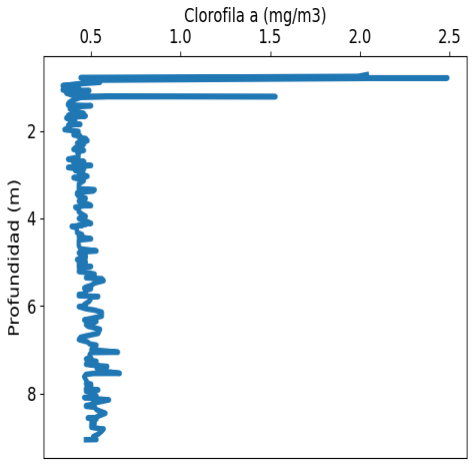
Nombre: CTD N5F - Punto 007 **Fecha: 15/10/2024** **Hora: 09:10:29**

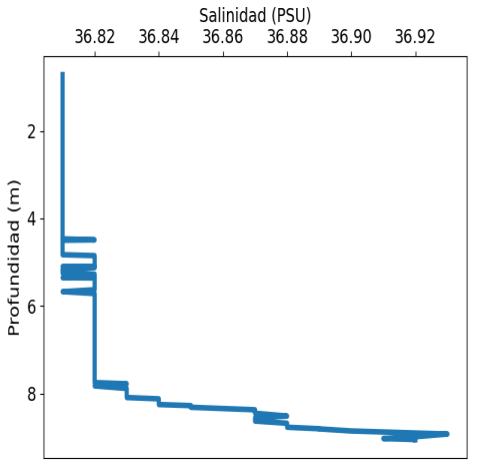


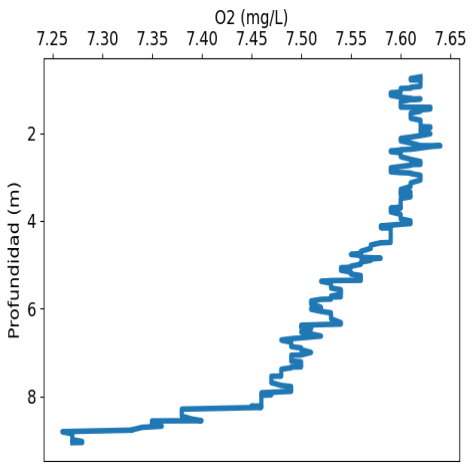


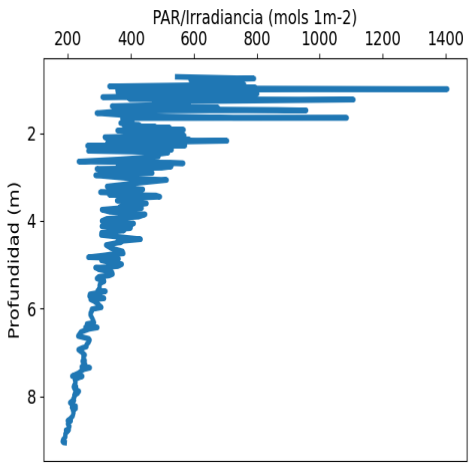












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.48	51.72	0.0	7.26	183.13	0.34	36.81
PROF (metros)	7.779	6.064	0.715	8.807	9.031	0.966	0.715
MÁXIMO	21.56	21.56	2.67	7.64	1405.2	2.49	36.93
PROF (metros)	0.715	9.058	0.755	2.288	0.994	0.789	8.928

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	21.55	51.78	1.16	7.61	600.33	0.82	36.81
1 - 2m	21.55	51.78	0.5	7.61	521.59	0.43	36.81
2 - 3m	21.54	51.76	0.46	7.61	428.85	0.43	36.81
3 - 4m	21.53	51.75	0.52	7.6	395.1	0.45	36.81
4 - 5m	21.52	51.74	0.54	7.58	350.99	0.45	36.81
5 - 6m	21.5	51.73	0.61	7.54	304.91	0.48	36.82
6 - 7m	21.49	51.72	0.75	7.51	265.0	0.5	36.82
7 - 8m	21.49	51.72	0.85	7.48	237.83	0.51	36.82
8 - 9m	21.51	51.8	1.1	7.38	208.36	0.52	36.87
9 - 10m	21.56	51.92	1.82	7.28	186.48	0.51	36.92

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	21.56	51.78	0.0	7.62	546.59	2.04	36.81
0.755	21.56	51.78	2.67	7.61	791.44	1.99	36.81
0.785	21.56	51.78	0.0	7.61	658.86	0.44	36.81
0.789	21.56	51.78	0.0	7.62	589.49	2.49	36.81
0.842	21.56	51.78	0.0	7.62	639.16	0.48	36.81
0.89	21.55	51.78	0.0	7.62	759.98	0.55	36.81
0.931	21.55	51.78	1.41	7.62	331.7	0.41	36.81
0.955	21.55	51.78	0.0	7.61	794.93	0.37	36.81
0.966	21.55	51.78	0.0	7.61	649.77	0.34	36.81
0.973	21.55	51.78	0.5	7.61	479.73	0.43	36.81
0.981	21.55	51.78	0.08	7.6	798.44	0.43	36.81
0.994	21.55	51.78	0.0	7.6	1405.2	0.37	36.81
1.015	21.55	51.78	1.26	7.6	356.99	0.43	36.81
1.041	21.55	51.78	0.42	7.6	477.18	0.4	36.81
1.062	21.55	51.78	0.99	7.6	357.98	0.34	36.81
1.08	21.55	51.78	1.45	7.59	467.33	0.49	36.81
1.1	21.55	51.78	0.3	7.59	801.59	0.4	36.81
1.135	21.55	51.78	0.15	7.59	562.92	0.36	36.81
1.177	21.55	51.78	1.22	7.6	309.92	0.39	36.81
1.207	21.55	51.77	0.42	7.61	736.57	0.41	36.81
1.218	21.56	51.78	0.84	7.61	495.43	1.53	36.81
1.219	21.56	51.78	0.3	7.62	395.22	0.59	36.81
1.236	21.56	51.78	0.72	7.61	1107.3	0.44	36.81
1.281	21.56	51.78	0.0	7.6	474.2	0.41	36.81
1.338	21.56	51.78	0.53	7.6	582.84	0.38	36.81
1.383	21.56	51.78	0.38	7.6	339.87	0.37	36.81
1.406	21.56	51.78	0.3	7.6	429.12	0.38	36.81
1.407	21.56	51.78	0.27	7.62	425.95	0.37	36.81
1.41	21.56	51.78	0.5	7.63	675.57	0.37	36.81
1.424	21.56	51.78	0.46	7.63	590.04	0.5	36.81
1.448	21.56	51.78	0.38	7.63	399.09	0.43	36.81
1.469	21.56	51.78	0.23	7.62	865.31	0.4	36.81

1.48	21.56	51.78	0.11	7.62	957.1	0.38	36.81
1.483	21.56	51.78	0.38	7.62	511.54	0.38	36.81
1.499	21.55	51.78	0.38	7.62	365.44	0.38	36.81
1.542	21.55	51.77	0.34	7.61	291.53	0.4	36.81
1.603	21.55	51.77	0.34	7.61	405.34	0.46	36.81
1.649	21.55	51.77	0.57	7.61	727.41	0.37	36.81
1.651	21.55	51.77	0.15	7.61	1086.0	0.45	36.81
1.659	21.55	51.77	0.65	7.61	372.54	0.47	36.81
1.705	21.55	51.77	0.42	7.62	404.68	0.36	36.81
1.769	21.55	51.77	0.57	7.62	366.89	0.41	36.81
1.815	21.55	51.77	0.42	7.62	427.53	0.38	36.81
1.835	21.55	51.77	0.23	7.62	378.28	0.41	36.81
1.85	21.55	51.77	0.0	7.62	477.62	0.44	36.81
1.858	21.55	51.77	0.65	7.63	383.14	0.39	36.81
1.874	21.55	51.77	0.57	7.63	523.41	0.37	36.81
1.902	21.55	51.77	0.23	7.62	396.69	0.38	36.81
1.923	21.55	51.77	0.38	7.62	567.9	0.38	36.81
1.94	21.55	51.77	0.5	7.62	357.32	0.37	36.81
1.971	21.55	51.77	0.46	7.62	399.74	0.35	36.81
2.013	21.55	51.77	0.57	7.63	420.36	0.43	36.81
2.055	21.55	51.77	0.61	7.62	570.01	0.43	36.81
2.09	21.55	51.77	0.57	7.61	316.75	0.4	36.81
2.12	21.55	51.77	0.5	7.6	324.55	0.44	36.81
2.14	21.55	51.77	0.57	7.6	585.0	0.43	36.81
2.153	21.55	51.77	0.34	7.6	435.23	0.43	36.81
2.175	21.55	51.77	0.57	7.6	705.82	0.47	36.81
2.224	21.55	51.77	0.46	7.61	324.85	0.48	36.81
2.283	21.55	51.76	0.5	7.62	572.26	0.42	36.81
2.288	21.54	51.77	0.46	7.64	261.74	0.43	36.81
2.305	21.54	51.77	0.53	7.63	453.45	0.46	36.81
2.338	21.54	51.77	0.5	7.62	425.16	0.43	36.81
2.367	21.54	51.76	0.57	7.61	473.21	0.43	36.81
2.378	21.54	51.76	0.38	7.6	530.0	0.45	36.81
2.387	21.54	51.76	0.38	7.6	461.94	0.41	36.81
2.403	21.54	51.76	0.46	7.59	264.79	0.41	36.81
2.422	21.54	51.76	0.61	7.59	403.37	0.4	36.81
2.445	21.54	51.76	0.42	7.6	518.34	0.46	36.81
2.48	21.54	51.76	0.57	7.6	482.96	0.42	36.81
2.534	21.54	51.76	0.38	7.6	488.03	0.43	36.81
2.597	21.54	51.76	0.5	7.61	365.87	0.43	36.81
2.647	21.54	51.76	0.3	7.62	234.4	0.37	36.81
2.672	21.54	51.76	0.57	7.62	524.75	0.4	36.81
2.687	21.54	51.76	0.42	7.62	566.59	0.42	36.81
2.7	21.54	51.76	0.5	7.62	358.23	0.46	36.81
2.707	21.54	51.76	0.5	7.62	474.75	0.44	36.81
2.711	21.54	51.76	0.5	7.62	365.19	0.46	36.81
2.715	21.54	51.76	0.27	7.61	462.91	0.41	36.81
2.731	21.54	51.76	0.3	7.61	359.98	0.4	36.81
2.761	21.54	51.76	0.46	7.6	528.53	0.4	36.81
2.79	21.54	51.76	0.34	7.59	497.74	0.5	36.81
2.814	21.54	51.76	0.38	7.59	291.59	0.44	36.81
2.837	21.54	51.76	0.38	7.59	300.1	0.37	36.81
2.86	21.54	51.76	0.3	7.59	422.51	0.41	36.81
2.882	21.54	51.76	0.42	7.59	428.13	0.46	36.81
2.899	21.54	51.76	0.46	7.6	389.4	0.42	36.81
2.908	21.54	51.76	0.57	7.61	468.52	0.41	36.81
2.921	21.54	51.76	0.42	7.61	380.57	0.43	36.81
2.96	21.54	51.76	0.38	7.62	287.5	0.43	36.81

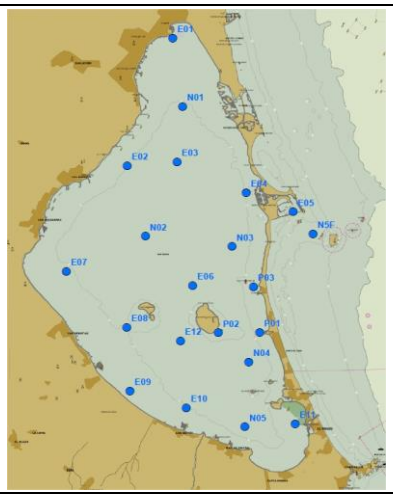
3.037	21.54	51.76	0.27	7.62	407.31	0.48	36.81
3.068	21.54	51.76	0.42	7.62	514.03	0.4	36.81
3.134	21.54	51.76	0.53	7.61	422.9	0.46	36.81
3.215	21.54	51.76	0.53	7.61	324.03	0.43	36.81
3.283	21.54	51.76	0.3	7.6	438.77	0.43	36.81
3.325	21.53	51.76	0.57	7.6	412.25	0.43	36.81
3.336	21.53	51.76	0.57	7.6	393.4	0.5	36.81
3.346	21.53	51.76	0.53	7.61	302.82	0.52	36.81
3.376	21.53	51.76	0.42	7.6	392.67	0.51	36.81
3.405	21.53	51.76	0.53	7.6	331.55	0.43	36.81
3.419	21.53	51.75	0.69	7.61	479.5	0.42	36.81
3.45	21.53	51.75	0.53	7.61	492.8	0.42	36.81
3.49	21.53	51.75	0.53	7.6	371.42	0.43	36.81
3.539	21.53	51.75	0.57	7.6	355.75	0.47	36.81
3.603	21.53	51.75	0.53	7.6	450.1	0.43	36.81
3.683	21.53	51.75	0.42	7.6	364.51	0.49	36.81
3.709	21.53	51.75	0.53	7.59	434.62	0.5	36.81
3.711	21.53	51.75	0.53	7.6	364.09	0.46	36.81
3.744	21.53	51.75	0.5	7.59	307.77	0.41	36.81
3.794	21.53	51.75	0.61	7.59	333.24	0.43	36.81
3.851	21.53	51.75	0.72	7.6	445.85	0.43	36.81
3.905	21.53	51.75	0.46	7.6	424.57	0.45	36.81
3.953	21.52	51.75	0.57	7.6	323.35	0.47	36.81
4.002	21.52	51.75	0.5	7.61	307.77	0.43	36.81
4.06	21.52	51.75	0.65	7.61	409.49	0.47	36.81
4.115	21.52	51.74	0.61	7.58	341.85	0.5	36.81
4.123	21.52	51.74	0.57	7.58	307.35	0.47	36.81
4.138	21.52	51.74	0.5	7.59	341.53	0.47	36.81
4.153	21.52	51.74	0.5	7.58	399.92	0.43	36.81
4.164	21.52	51.74	0.5	7.59	399.0	0.45	36.81
4.171	21.52	51.75	0.46	7.59	393.94	0.42	36.81
4.183	21.52	51.75	0.65	7.59	353.94	0.39	36.81
4.22	21.52	51.75	0.53	7.59	378.28	0.42	36.81
4.271	21.52	51.75	0.57	7.59	306.49	0.42	36.81
4.322	21.52	51.74	0.42	7.59	305.71	0.42	36.81
4.37	21.52	51.74	0.53	7.59	366.46	0.45	36.81
4.419	21.52	51.74	0.53	7.59	431.41	0.43	36.81
4.467	21.52	51.74	0.42	7.59	357.82	0.5	36.81
4.491	21.52	51.74	0.5	7.59	368.51	0.44	36.82
4.5	21.52	51.74	0.57	7.58	357.15	0.43	36.81
4.551	21.52	51.74	0.61	7.57	321.03	0.43	36.81
4.626	21.52	51.74	0.57	7.57	338.46	0.43	36.81
4.696	21.52	51.74	0.53	7.56	373.93	0.44	36.81
4.743	21.52	51.74	0.53	7.56	376.45	0.53	36.81
4.766	21.51	51.74	0.53	7.55	335.88	0.46	36.81
4.788	21.51	51.74	0.61	7.56	315.43	0.43	36.81
4.83	21.51	51.74	0.57	7.56	264.73	0.44	36.81
4.851	21.51	51.74	0.5	7.58	355.58	0.47	36.82
4.869	21.51	51.74	0.65	7.57	361.48	0.44	36.82
4.9	21.51	51.74	0.57	7.57	305.93	0.47	36.82
4.941	21.51	51.74	0.57	7.56	331.55	0.42	36.82
4.989	21.51	51.74	0.5	7.56	371.51	0.47	36.82
5.034	21.51	51.74	0.61	7.55	358.73	0.43	36.82
5.057	21.51	51.74	0.72	7.55	320.29	0.45	36.82
5.06	21.51	51.74	0.61	7.55	315.5	0.47	36.82
5.067	21.51	51.74	0.61	7.54	287.17	0.43	36.82
5.086	21.51	51.74	0.61	7.54	331.09	0.44	36.82
5.099	21.51	51.74	0.69	7.54	324.1	0.5	36.82

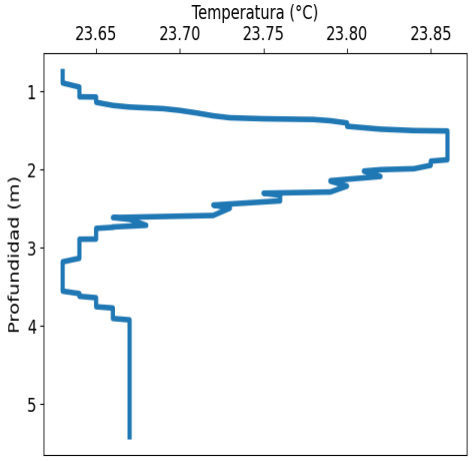
5.101	21.51	51.74	0.61	7.54	300.1	0.45	36.81
5.105	21.51	51.74	0.46	7.54	297.05	0.47	36.82
5.127	21.51	51.74	0.53	7.54	313.68	0.43	36.82
5.169	21.51	51.73	0.65	7.55	340.27	0.45	36.81
5.213	21.51	51.73	0.61	7.55	342.32	0.43	36.81
5.247	21.51	51.73	0.57	7.56	330.93	0.49	36.81
5.275	21.51	51.73	0.5	7.56	298.43	0.52	36.82
5.314	21.51	51.73	0.53	7.56	291.86	0.5	36.82
5.355	21.51	51.73	0.61	7.56	309.42	0.47	36.81
5.362	21.5	51.73	0.53	7.53	314.55	0.49	36.82
5.379	21.5	51.73	0.61	7.52	315.58	0.56	36.82
5.422	21.5	51.73	0.61	7.53	302.54	0.57	36.82
5.476	21.5	51.73	0.65	7.53	300.44	0.52	36.82
5.531	21.5	51.73	0.69	7.53	300.86	0.5	36.82
5.571	21.5	51.73	0.69	7.54	298.02	0.47	36.82
5.594	21.5	51.73	0.65	7.54	294.17	0.46	36.82
5.606	21.5	51.73	0.65	7.54	319.92	0.5	36.82
5.63	21.5	51.73	0.65	7.54	304.51	0.48	36.82
5.674	21.5	51.73	0.57	7.54	269.69	0.47	36.81
5.717	21.5	51.73	0.69	7.53	268.31	0.46	36.82
5.727	21.5	51.73	0.42	7.54	304.44	0.46	36.82
5.73	21.5	51.73	0.57	7.54	280.98	0.46	36.82
5.738	21.5	51.73	0.69	7.53	286.24	0.43	36.82
5.767	21.5	51.73	0.57	7.53	315.36	0.43	36.82
5.784	21.5	51.73	0.61	7.53	294.65	0.54	36.82
5.79	21.5	51.73	0.72	7.52	271.82	0.5	36.82
5.827	21.5	51.73	0.57	7.51	282.68	0.5	36.82
5.892	21.5	51.73	0.72	7.51	294.92	0.49	36.82
5.972	21.5	51.73	0.61	7.52	306.64	0.46	36.82
5.996	21.5	51.73	0.65	7.51	289.57	0.47	36.82
6.016	21.5	51.73	0.8	7.51	275.82	0.43	36.82
6.064	21.5	51.72	0.57	7.52	276.07	0.47	36.82
6.098	21.49	51.72	0.76	7.53	271.94	0.52	36.82
6.144	21.49	51.72	0.72	7.53	271.57	0.56	36.82
6.233	21.49	51.72	0.69	7.53	278.26	0.56	36.82
6.322	21.49	51.72	0.69	7.54	283.4	0.46	36.82
6.353	21.49	51.72	0.61	7.54	260.05	0.53	36.82
6.374	21.49	51.72	1.14	7.51	274.03	0.51	36.82
6.38	21.49	51.72	0.84	7.5	278.45	0.5	36.82
6.406	21.49	51.72	0.72	7.5	269.56	0.51	36.82
6.43	21.49	51.72	0.65	7.5	255.21	0.47	36.82
6.432	21.49	51.72	0.72	7.51	294.04	0.51	36.82
6.463	21.49	51.72	0.72	7.51	268.19	0.48	36.82
6.534	21.49	51.72	0.61	7.5	241.23	0.55	36.82
6.627	21.49	51.72	0.8	7.52	232.45	0.54	36.82
6.688	21.49	51.72	0.65	7.49	266.39	0.47	36.82
6.717	21.49	51.72	0.72	7.48	269.37	0.44	36.82
6.769	21.49	51.72	0.72	7.49	266.02	0.43	36.82
6.824	21.49	51.72	0.8	7.49	259.15	0.48	36.82
6.867	21.49	51.72	0.95	7.49	259.39	0.49	36.82
6.898	21.49	51.72	0.95	7.5	245.92	0.53	36.82
6.938	21.49	51.72	0.76	7.5	233.42	0.51	36.82
7.0	21.49	51.72	0.84	7.51	245.29	0.5	36.82
7.058	21.49	51.72	0.99	7.5	253.97	0.65	36.82
7.064	21.49	51.72	0.72	7.49	250.46	0.5	36.82
7.065	21.49	51.72	0.88	7.49	249.6	0.5	36.82
7.117	21.49	51.72	0.88	7.49	248.9	0.49	36.82
7.19	21.49	51.72	0.84	7.49	254.03	0.5	36.82

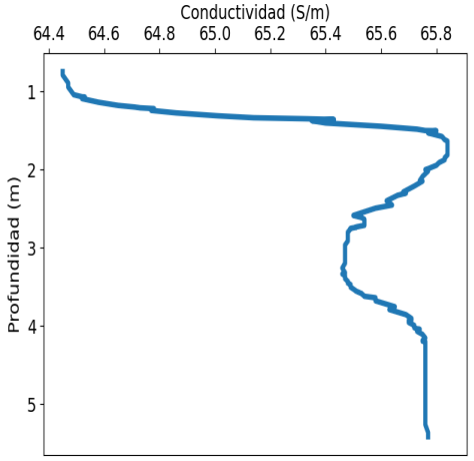
7.198	21.49	51.72	0.84	7.49	246.32	0.5	36.82
7.214	21.49	51.72	0.92	7.5	246.95	0.47	36.82
7.268	21.49	51.72	0.76	7.5	255.03	0.53	36.82
7.329	21.49	51.72	0.8	7.5	243.43	0.53	36.82
7.332	21.49	51.72	0.84	7.49	251.75	0.47	36.82
7.333	21.49	51.72	0.76	7.49	259.69	0.48	36.82
7.35	21.49	51.72	0.65	7.49	270.12	0.5	36.82
7.384	21.49	51.72	0.88	7.48	250.64	0.59	36.82
7.426	21.49	51.72	0.84	7.48	242.24	0.53	36.82
7.476	21.49	51.72	1.03	7.48	233.15	0.54	36.82
7.541	21.49	51.72	0.8	7.48	213.4	0.66	36.82
7.544	21.49	51.72	0.69	7.47	246.15	0.51	36.82
7.566	21.49	51.72	0.84	7.47	237.63	0.47	36.82
7.618	21.49	51.72	0.88	7.47	221.67	0.46	36.82
7.689	21.49	51.72	0.88	7.47	224.56	0.47	36.82
7.753	21.49	51.72	0.76	7.48	219.82	0.48	36.82
7.779	21.48	51.72	0.88	7.49	226.34	0.47	36.83
7.786	21.48	51.72	0.84	7.49	218.2	0.5	36.83
7.828	21.48	51.72	0.76	7.49	220.74	0.5	36.82
7.887	21.48	51.72	0.95	7.49	235.38	0.47	36.83
7.921	21.48	51.72	0.92	7.46	223.06	0.54	36.83
7.928	21.48	51.72	0.76	7.46	231.81	0.47	36.83
7.947	21.48	51.72	0.95	7.46	226.6	0.47	36.83
7.967	21.48	51.72	0.84	7.47	220.39	0.52	36.83
7.981	21.48	51.72	0.88	7.46	222.75	0.5	36.83
7.996	21.48	51.72	0.95	7.46	220.64	0.5	36.83
8.018	21.48	51.72	0.95	7.46	220.69	0.51	36.83
8.055	21.48	51.73	0.99	7.46	217.14	0.53	36.83
8.094	21.48	51.73	0.8	7.46	219.88	0.46	36.83
8.124	21.49	51.74	0.95	7.46	210.74	0.53	36.84
8.147	21.49	51.74	0.99	7.46	206.82	0.6	36.84
8.189	21.49	51.74	0.8	7.46	214.89	0.55	36.84
8.223	21.49	51.74	0.84	7.46	217.69	0.51	36.84
8.225	21.49	51.75	0.88	7.45	225.19	0.52	36.84
8.254	21.49	51.75	0.95	7.46	212.31	0.5	36.84
8.279	21.51	51.78	1.14	7.41	225.24	0.47	36.85
8.288	21.51	51.78	0.95	7.39	221.0	0.47	36.85
8.294	21.51	51.78	0.95	7.38	218.4	0.47	36.85
8.317	21.51	51.78	0.99	7.38	215.64	0.52	36.85
8.374	21.51	51.8	0.99	7.38	218.1	0.53	36.87
8.453	21.51	51.81	0.99	7.38	215.34	0.58	36.87
8.518	21.51	51.82	0.92	7.39	206.78	0.54	36.88
8.558	21.52	51.82	0.88	7.4	199.25	0.52	36.87
8.562	21.52	51.82	1.07	7.36	209.58	0.48	36.87
8.563	21.52	51.82	1.11	7.35	205.92	0.5	36.87
8.585	21.52	51.82	1.14	7.35	203.03	0.53	36.87
8.632	21.52	51.82	1.14	7.35	199.71	0.5	36.87
8.682	21.53	51.84	1.3	7.36	205.2	0.52	36.88
8.71	21.53	51.84	1.3	7.34	202.6	0.5	36.88
8.767	21.53	51.84	1.26	7.33	203.12	0.5	36.88
8.773	21.53	51.84	1.33	7.33	193.65	0.5	36.88
8.807	21.55	51.88	1.53	7.26	198.65	0.55	36.89
8.811	21.55	51.87	1.41	7.26	195.54	0.57	36.89
8.858	21.54	51.88	1.41	7.27	191.73	0.56	36.9
8.928	21.55	51.92	1.41	7.27	192.22	0.54	36.93
8.99	21.55	51.91	1.53	7.27	184.79	0.51	36.92
9.031	21.56	51.91	1.75	7.28	183.13	0.52	36.91
9.054	21.56	51.92	2.1	7.28	185.95	0.53	36.92

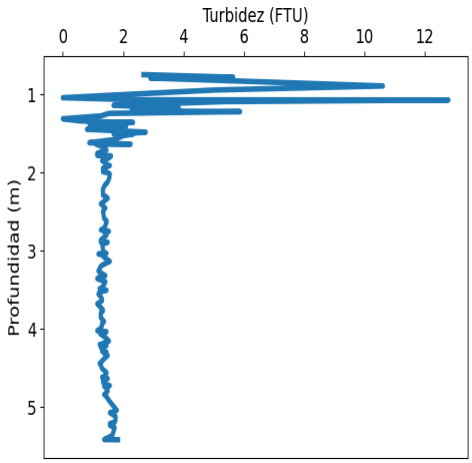
9.058	21.56	51.93	1.6	7.27	190.36	0.47	36.92

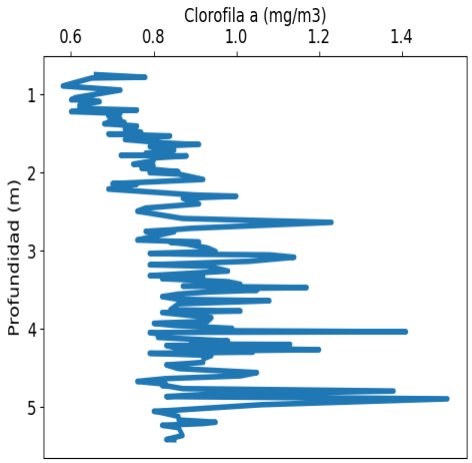
Nombre: CTD E04 - Punto 008 **Fecha: 15/10/2024** **Hora: 10:10:47**

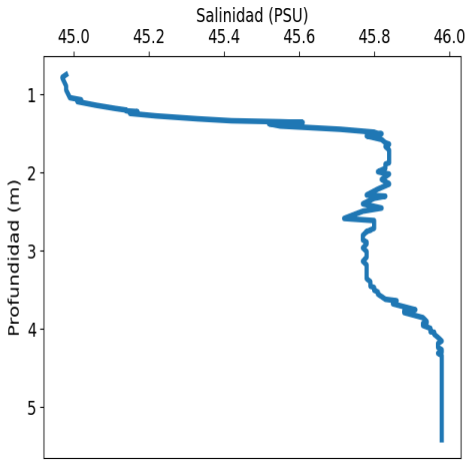


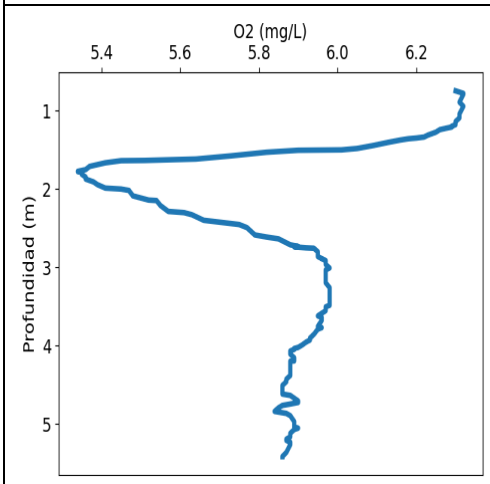


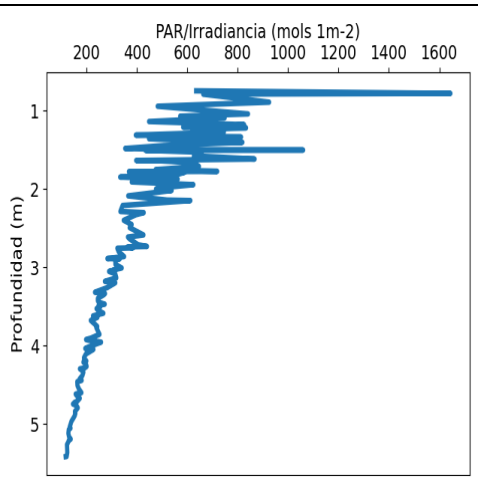












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.63	64.45	0.0	5.34	116.73	0.58	44.97
PROF (metros)	0.748	0.748	1.043	1.776	5.419	0.893	0.781
MÁXIMO	23.86	23.86	12.78	6.32	1644.4	1.51	45.98
PROF (metros)	1.507	1.637	1.072	0.781	0.781	4.896	4.156

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	23.63	64.46	5.37	6.31	869.66	0.68	44.98
1 - 2m	23.79	65.44	2.15	5.84	595.94	0.75	45.59
2 - 3m	23.71	65.59	1.4	5.76	388.29	0.86	45.79
3 - 4m	23.64	65.54	1.3	5.96	259.86	0.92	45.83
4 - 5m	23.67	65.76	1.38	5.88	177.56	0.95	45.97
5 - 6m	23.67	65.76	1.66	5.88	127.58	0.86	45.98

OBSERVACIONES GENERALES

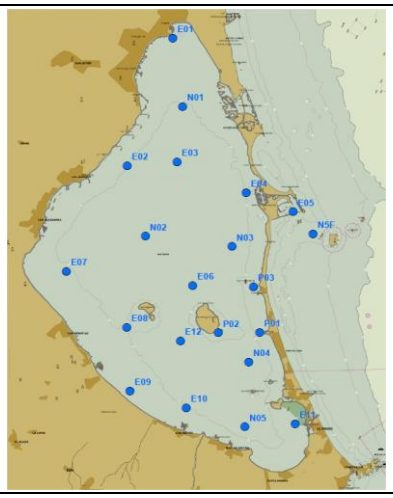
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.748	23.63	64.45	2.67	6.3	634.73	0.66	44.98
0.781	23.63	64.45	5.65	6.32	1644.4	0.78	44.97
0.791	23.63	64.45	2.9	6.32	662.85	0.65	44.97
0.893	23.63	64.47	10.61	6.31	924.61	0.58	44.98
0.945	23.64	64.47	5.0	6.32	481.73	0.72	44.98
1.043	23.64	64.49	0.0	6.31	840.79	0.61	44.99
1.07	23.64	64.52	2.48	6.31	588.4	0.6	45.02
1.072	23.65	64.53	12.78	6.31	571.07	0.65	45.02
1.093	23.65	64.52	5.34	6.31	748.1	0.67	45.01
1.14	23.65	64.58	1.68	6.3	447.5	0.62	45.06
1.18	23.66	64.65	3.85	6.3	825.16	0.62	45.11
1.201	23.67	64.71	2.29	6.29	730.45	0.76	45.14
1.211	23.68	64.73	2.29	6.29	582.7	0.63	45.14
1.221	23.69	64.78	5.88	6.28	833.03	0.6	45.17
1.244	23.7	64.77	1.53	6.26	619.76	0.72	45.15
1.276	23.71	64.86	1.26	6.25	744.81	0.69	45.22
1.313	23.72	65.01	0.0	6.23	395.04	0.72	45.33
1.338	23.73	65.14	0.53	6.22	813.38	0.71	45.42
1.351	23.75	65.33	1.26	6.2	480.95	0.69	45.55
1.36	23.78	65.43	2.33	6.18	447.5	0.73	45.61
1.376	23.79	65.35	0.88	6.16	568.03	0.68	45.52
1.405	23.8	65.4	2.1	6.13	818.49	0.76	45.55
1.447	23.8	65.6	0.8	6.09	506.58	0.73	45.71
1.484	23.82	65.73	2.75	6.05	352.71	0.77	45.8
1.502	23.84	65.76	2.1	6.01	614.32	0.75	45.81
1.504	23.85	65.8	1.68	5.96	1059.6	0.77	45.82
1.507	23.86	65.79	2.33	5.9	433.22	0.69	45.81
1.532	23.86	65.77	1.98	5.82	657.34	0.84	45.78
1.578	23.86	65.82	1.72	5.73	625.68	0.73	45.82
1.619	23.86	65.83	0.88	5.64	866.91	0.82	45.83
1.637	23.86	65.84	2.25	5.51	396.42	0.88	45.84
1.64	23.86	65.84	1.11	5.45	484.42	0.91	45.84
1.667	23.86	65.84	1.3	5.41	625.24	0.79	45.83
1.713	23.86	65.84	1.45	5.37	646.16	0.85	45.84
1.754	23.86	65.84	1.14	5.36	473.76	0.78	45.84
1.776	23.86	65.84	1.3	5.34	718.53	0.82	45.84

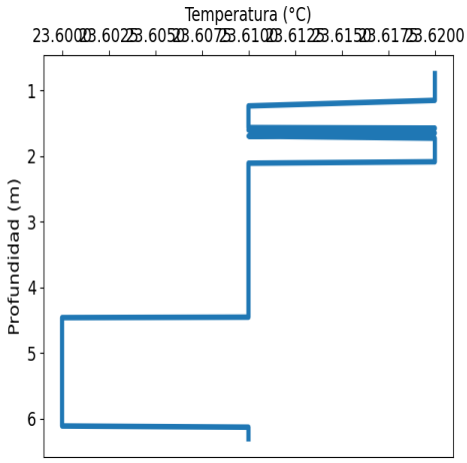
1.78	23.86	65.84	1.14	5.34	367.57	0.72	45.84
1.787	23.86	65.84	1.6	5.35	589.08	0.88	45.84
1.814	23.86	65.84	1.53	5.35	562.14	0.8	45.84
1.849	23.86	65.83	1.3	5.36	332.93	0.8	45.84
1.875	23.86	65.83	1.41	5.36	561.75	0.77	45.84
1.893	23.85	65.82	1.41	5.37	465.27	0.75	45.83
1.911	23.85	65.81	1.56	5.38	378.81	0.8	45.83
1.946	23.85	65.8	1.33	5.39	623.94	0.77	45.83
1.99	23.84	65.77	1.33	5.41	483.97	0.86	45.81
2.002	23.82	65.76	1.49	5.45	474.97	0.79	45.82
2.02	23.81	65.77	1.56	5.47	537.67	0.86	45.84
2.089	23.82	65.75	1.53	5.48	364.77	0.92	45.82
2.143	23.79	65.74	1.45	5.52	518.94	0.7	45.84
2.149	23.79	65.75	1.41	5.54	611.91	0.76	45.84
2.212	23.8	65.72	1.33	5.55	342.64	0.69	45.81
2.288	23.79	65.68	1.33	5.57	334.01	0.9	45.78
2.303	23.75	65.69	1.41	5.61	426.94	1.0	45.83
2.33	23.76	65.66	1.49	5.63	395.5	0.87	45.8
2.401	23.76	65.62	1.26	5.66	347.2	0.91	45.77
2.455	23.72	65.64	1.41	5.75	378.99	0.78	45.82
2.495	23.73	65.58	1.33	5.77	370.82	0.76	45.77
2.588	23.72	65.5	1.37	5.79	425.65	0.87	45.72
2.615	23.66	65.53	1.45	5.82	363.75	1.06	45.8
2.638	23.67	65.54	1.45	5.85	370.82	1.23	45.8
2.714	23.68	65.54	1.37	5.88	404.21	0.89	45.8
2.735	23.66	65.51	1.26	5.9	439.69	0.84	45.79
2.74	23.66	65.51	1.41	5.89	362.74	0.82	45.79
2.753	23.65	65.49	1.53	5.92	384.12	0.78	45.78
2.758	23.65	65.49	1.37	5.94	321.93	0.85	45.78
2.803	23.65	65.48	1.45	5.95	327.27	0.81	45.77
2.864	23.65	65.48	1.26	5.95	348.81	0.76	45.77
2.89	23.65	65.48	1.26	5.96	282.15	0.91	45.78
2.892	23.64	65.48	1.49	5.96	331.85	0.84	45.78
2.915	23.64	65.48	1.3	5.97	313.9	0.88	45.78
2.965	23.64	65.47	1.33	5.97	314.19	0.93	45.77
3.01	23.64	65.47	1.33	5.98	339.24	0.95	45.78
3.035	23.64	65.47	1.45	5.97	306.28	0.79	45.78
3.043	23.64	65.47	1.18	5.97	307.99	0.87	45.78
3.046	23.64	65.47	1.37	5.97	294.04	0.89	45.78
3.054	23.64	65.47	1.3	5.97	288.84	1.08	45.78
3.084	23.64	65.47	1.37	5.97	313.46	1.14	45.78
3.136	23.64	65.47	1.56	5.97	318.07	1.03	45.77
3.181	23.63	65.47	1.33	5.97	272.32	0.79	45.78
3.199	23.63	65.47	1.26	5.97	313.83	0.93	45.78
3.261	23.63	65.46	1.18	5.98	281.5	0.98	45.78
3.32	23.63	65.47	1.41	5.98	232.78	0.79	45.78
3.337	23.63	65.46	1.22	5.98	273.27	0.92	45.78
3.358	23.63	65.47	1.14	5.98	265.34	0.82	45.78
3.397	23.63	65.47	1.41	5.98	244.39	0.98	45.79
3.431	23.63	65.48	1.37	5.98	244.44	1.01	45.79
3.454	23.63	65.48	1.33	5.98	253.85	0.87	45.79
3.472	23.63	65.49	1.33	5.98	272.13	1.17	45.8
3.487	23.63	65.49	1.22	5.98	247.23	0.95	45.8
3.506	23.63	65.49	1.45	5.97	254.15	1.05	45.8
3.529	23.63	65.5	1.22	5.97	239.17	0.93	45.81
3.556	23.63	65.51	1.18	5.97	247.06	0.86	45.81
3.588	23.64	65.53	1.26	5.96	266.52	0.82	45.82
3.622	23.64	65.54	1.3	5.95	225.14	0.86	45.83

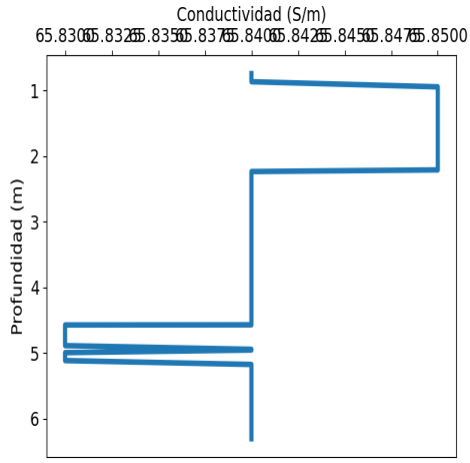
3.641	23.65	65.58	1.3	5.96	242.69	1.08	45.86
3.68	23.65	65.58	1.14	5.96	216.29	0.86	45.85
3.756	23.65	65.65	1.33	5.95	242.13	0.84	45.91
3.772	23.66	65.64	1.33	5.96	238.51	1.01	45.88
3.792	23.66	65.63	1.26	5.95	241.35	0.82	45.88
3.857	23.66	65.69	1.26	5.94	251.1	0.94	45.93
3.906	23.66	65.71	1.37	5.93	217.09	0.93	45.94
3.924	23.67	65.71	1.33	5.93	197.41	0.82	45.94
3.93	23.67	65.7	1.3	5.93	203.4	0.8	45.93
3.957	23.67	65.7	1.3	5.92	257.53	0.85	45.93
3.994	23.67	65.72	1.26	5.91	226.76	0.99	45.95
4.024	23.67	65.72	1.14	5.9	203.78	0.97	45.95
4.038	23.67	65.73	1.45	5.89	194.41	1.41	45.95
4.044	23.67	65.74	1.26	5.89	206.63	0.92	45.96
4.049	23.67	65.73	1.22	5.89	227.18	0.79	45.96
4.07	23.67	65.73	1.26	5.88	216.79	0.82	45.96
4.11	23.67	65.75	1.41	5.88	196.63	0.81	45.97
4.156	23.67	65.76	1.53	5.89	189.39	0.98	45.98
4.187	23.67	65.75	1.33	5.89	194.96	0.89	45.97
4.197	23.67	65.75	1.37	5.89	199.06	0.98	45.97
4.2	23.67	65.76	1.22	5.88	188.73	1.13	45.97
4.213	23.67	65.76	1.45	5.88	186.99	0.83	45.97
4.239	23.67	65.76	1.26	5.88	197.64	0.85	45.97
4.267	23.67	65.76	1.37	5.88	200.08	1.2	45.98
4.287	23.67	65.76	1.3	5.88	191.91	0.86	45.98
4.298	23.67	65.76	1.45	5.88	172.98	1.04	45.98
4.313	23.67	65.76	1.37	5.88	180.43	0.79	45.97
4.341	23.67	65.76	1.49	5.88	187.25	0.94	45.98
4.383	23.67	65.76	1.37	5.88	183.17	0.92	45.98
4.429	23.67	65.76	1.26	5.87	171.66	0.92	45.98
4.445	23.67	65.76	1.22	5.87	180.35	0.88	45.98
4.462	23.67	65.76	1.26	5.87	162.6	0.83	45.98
4.509	23.67	65.76	1.3	5.86	163.32	0.86	45.98
4.56	23.67	65.76	1.45	5.86	170.12	1.05	45.98
4.602	23.67	65.76	1.41	5.86	179.39	1.01	45.98
4.62	23.67	65.76	1.3	5.86	156.28	0.92	45.98
4.637	23.67	65.76	1.49	5.88	159.91	0.83	45.98
4.673	23.67	65.76	1.33	5.89	172.98	0.76	45.98
4.708	23.67	65.76	1.37	5.9	163.77	0.83	45.98
4.727	23.67	65.76	1.56	5.9	151.75	0.82	45.98
4.737	23.67	65.76	1.37	5.89	149.13	0.84	45.98
4.747	23.67	65.76	1.49	5.88	145.48	0.85	45.98
4.765	23.67	65.76	1.45	5.86	159.46	0.87	45.98
4.796	23.67	65.76	1.49	5.85	164.95	1.38	45.98
4.841	23.67	65.76	1.37	5.84	153.41	0.92	45.98
4.867	23.67	65.76	1.45	5.87	155.27	0.83	45.98
4.896	23.67	65.76	1.49	5.88	152.74	1.51	45.98
4.971	23.67	65.76	1.64	5.89	139.31	1.06	45.98
5.042	23.67	65.76	1.79	5.89	132.69	0.85	45.98
5.055	23.67	65.76	1.72	5.9	136.12	0.8	45.98
5.073	23.67	65.76	1.56	5.89	129.11	0.82	45.98
5.121	23.67	65.76	1.75	5.88	127.3	0.86	45.98
5.166	23.67	65.76	1.75	5.88	130.37	0.86	45.98
5.195	23.67	65.76	1.72	5.87	136.97	0.95	45.98
5.212	23.67	65.76	1.56	5.87	129.35	0.92	45.98
5.234	23.67	65.76	1.56	5.88	126.74	0.82	45.98
5.265	23.67	65.76	1.72	5.88	121.84	0.86	45.98
5.365	23.67	65.77	1.64	5.87	123.15	0.87	45.98

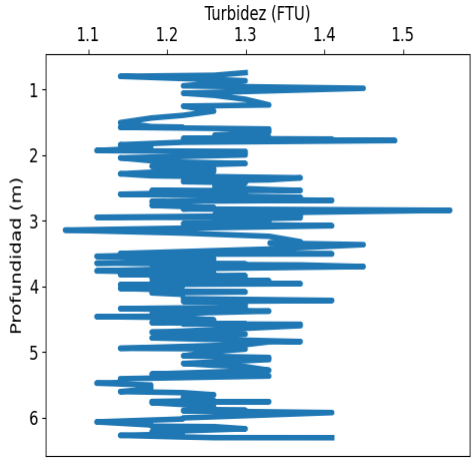
5.417	23.67	65.77	1.37	5.86	120.55	0.83	45.98
5.419	23.67	65.77	1.83	5.86	116.73	0.85	45.98

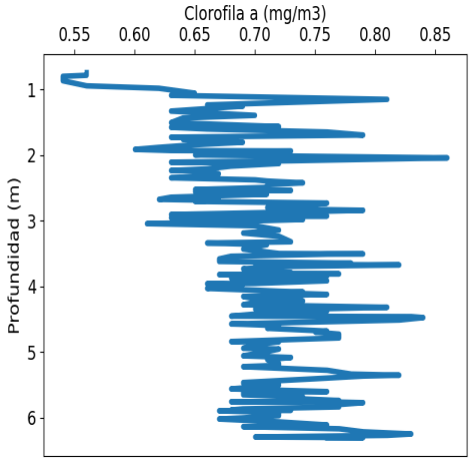
Nombre: CTD N03 - Punto 009 **Fecha: 15/10/2024** **Hora: 10:10:05**

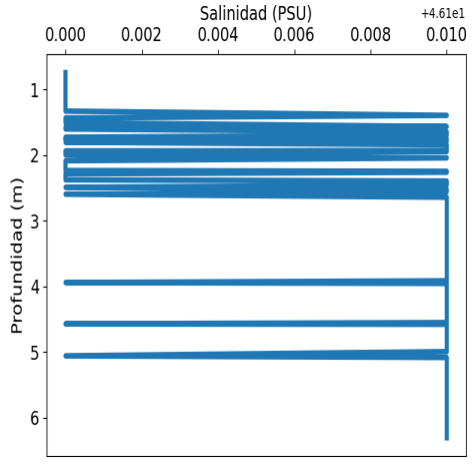


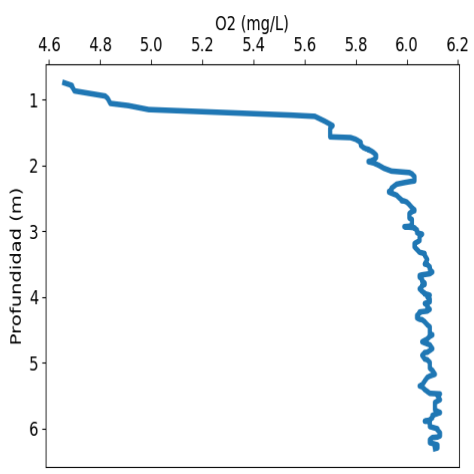


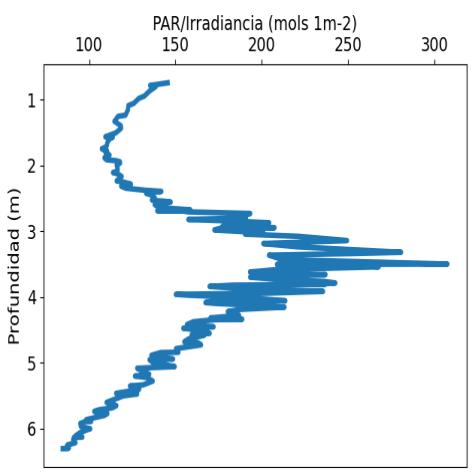












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.6	65.83	1.07	4.66	84.58	0.54	46.1
PROF (metros)	4.462	4.574	3.143	0.743	6.308	0.799	0.743
MÁXIMO	23.62	23.62	1.56	6.13	307.77	0.86	46.11
PROF (metros)	0.743	0.944	2.841	5.476	3.5	2.042	1.394

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	23.62	65.84	1.28	4.73	135.85	0.56	46.1
1 - 2m	23.62	65.85	1.25	5.71	114.17	0.67	46.1
2 - 3m	23.61	65.84	1.26	5.99	148.47	0.69	46.11
3 - 4m	23.61	65.84	1.25	6.07	215.79	0.71	46.11
4 - 5m	23.61	65.84	1.25	6.08	168.59	0.73	46.11
5 - 6m	23.6	65.84	1.24	6.1	115.34	0.73	46.11
6 - 7m	23.61	65.84	1.22	6.11	91.55	0.75	46.11

OBSERVACIONES GENERALES

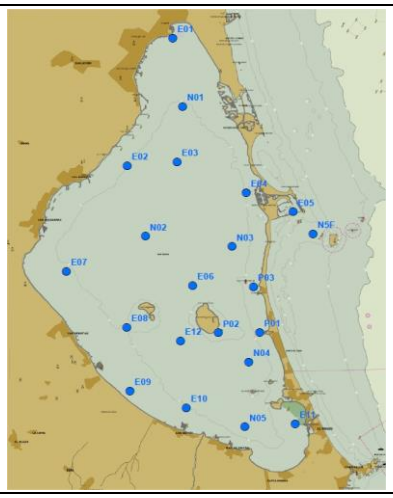
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.743	23.62	65.84	1.3	4.66	145.51	0.56	46.1
0.783	23.62	65.84	1.26	4.69	135.24	0.56	46.1
0.799	23.62	65.84	1.14	4.69	138.63	0.54	46.1
0.866	23.62	65.84	1.3	4.7	135.02	0.54	46.1
0.944	23.62	65.85	1.22	4.82	131.99	0.56	46.1
0.981	23.62	65.85	1.45	4.83	128.72	0.62	46.1
1.056	23.62	65.85	1.22	4.84	125.77	0.65	46.1
1.089	23.62	65.85	1.26	4.91	122.66	0.63	46.1
1.15	23.62	65.85	1.3	4.99	122.49	0.81	46.1
1.235	23.61	65.85	1.33	5.55	121.03	0.66	46.1
1.253	23.61	65.85	1.22	5.64	116.73	0.69	46.1
1.329	23.61	65.85	1.26	5.68	114.58	0.63	46.1
1.394	23.61	65.85	1.22	5.71	118.31	0.7	46.11
1.434	23.61	65.85	1.18	5.7	118.5	0.64	46.1
1.505	23.61	65.85	1.14	5.7	115.3	0.63	46.1
1.565	23.61	65.85	1.18	5.7	109.29	0.72	46.11
1.573	23.62	65.85	1.22	5.76	113.66	0.64	46.1
1.576	23.62	65.85	1.14	5.78	112.79	0.63	46.1
1.602	23.61	65.85	1.33	5.8	111.73	0.66	46.1
1.648	23.62	65.85	1.33	5.82	110.51	0.76	46.11
1.694	23.61	65.85	1.26	5.82	110.26	0.79	46.11
1.727	23.62	65.85	1.33	5.83	109.06	0.63	46.1
1.746	23.62	65.85	1.22	5.84	107.26	0.68	46.1
1.755	23.62	65.85	1.41	5.85	107.68	0.64	46.11
1.762	23.62	65.85	1.3	5.85	109.17	0.64	46.1
1.778	23.62	65.85	1.49	5.86	110.39	0.66	46.11
1.804	23.62	65.85	1.22	5.87	109.42	0.69	46.1
1.842	23.62	65.85	1.14	5.88	111.8	0.65	46.11
1.882	23.62	65.85	1.18	5.88	108.76	0.62	46.11
1.913	23.62	65.85	1.14	5.87	109.93	0.6	46.11
1.93	23.62	65.85	1.11	5.86	116.13	0.63	46.11
1.937	23.62	65.85	1.18	5.85	116.03	0.73	46.1
1.943	23.62	65.85	1.3	5.85	117.79	0.69	46.11
1.962	23.62	65.85	1.3	5.87	117.95	0.68	46.1
1.997	23.62	65.85	1.3	5.89	115.81	0.65	46.1

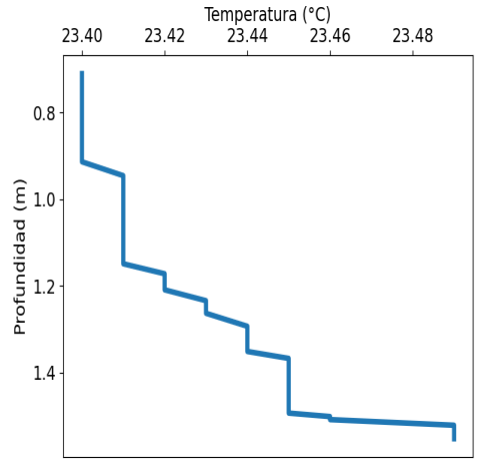
2.042	23.62	65.85	1.14	5.91	116.51	0.86	46.11
2.086	23.62	65.85	1.18	5.94	116.4	0.73	46.1
2.108	23.61	65.85	1.22	6.01	113.71	0.63	46.1
2.128	23.61	65.85	1.3	6.02	116.51	0.72	46.1
2.168	23.61	65.85	1.18	6.03	118.83	0.68	46.1
2.21	23.61	65.85	1.26	6.03	116.92	0.66	46.1
2.235	23.61	65.84	1.22	6.03	115.84	0.63	46.1
2.247	23.61	65.84	1.26	6.01	118.78	0.66	46.11
2.261	23.61	65.84	1.18	5.99	120.97	0.66	46.11
2.285	23.61	65.84	1.14	5.96	124.21	0.67	46.1
2.315	23.61	65.84	1.18	5.95	118.47	0.66	46.1
2.346	23.61	65.84	1.37	5.94	121.28	0.63	46.1
2.377	23.61	65.84	1.33	5.94	132.26	0.7	46.1
2.395	23.61	65.84	1.22	5.93	141.85	0.71	46.11
2.405	23.61	65.84	1.22	5.93	137.16	0.72	46.11
2.422	23.61	65.84	1.3	5.94	132.91	0.74	46.11
2.452	23.61	65.84	1.26	5.96	136.4	0.71	46.11
2.492	23.61	65.84	1.26	5.97	138.06	0.71	46.1
2.525	23.61	65.84	1.33	5.98	136.31	0.65	46.11
2.538	23.61	65.84	1.37	5.98	139.7	0.73	46.11
2.541	23.61	65.84	1.18	5.99	142.34	0.7	46.11
2.557	23.61	65.84	1.3	6.0	147.31	0.65	46.11
2.596	23.61	65.84	1.14	6.01	137.9	0.71	46.1
2.642	23.61	65.84	1.37	6.02	140.9	0.63	46.11
2.675	23.61	65.84	1.3	6.03	158.65	0.62	46.11
2.69	23.61	65.84	1.41	6.03	139.41	0.67	46.11
2.694	23.61	65.84	1.33	6.02	154.77	0.66	46.11
2.706	23.61	65.84	1.18	6.02	157.41	0.65	46.11
2.731	23.61	65.84	1.22	6.01	193.42	0.76	46.11
2.766	23.61	65.84	1.18	6.01	182.24	0.74	46.11
2.8	23.61	65.84	1.26	6.01	190.97	0.71	46.11
2.821	23.61	65.84	1.22	6.02	157.41	0.72	46.11
2.841	23.61	65.84	1.56	6.02	178.27	0.79	46.11
2.872	23.61	65.84	1.37	6.02	204.39	0.72	46.11
2.906	23.61	65.84	1.26	6.02	187.16	0.63	46.11
2.925	23.61	65.84	1.37	6.01	177.24	0.66	46.11
2.928	23.61	65.84	1.26	6.0	182.2	0.76	46.11
2.931	23.61	65.84	1.26	5.99	185.99	0.69	46.11
2.947	23.61	65.84	1.11	6.03	207.5	0.66	46.11
2.955	23.61	65.84	1.37	6.03	176.22	0.63	46.11
2.981	23.61	65.84	1.26	6.04	172.54	0.74	46.11
3.024	23.61	65.84	1.33	6.04	201.06	0.66	46.11
3.045	23.61	65.84	1.22	6.06	190.36	0.61	46.11
3.077	23.61	65.84	1.41	6.05	220.69	0.7	46.11
3.143	23.61	65.84	1.07	6.05	249.54	0.72	46.11
3.188	23.61	65.84	1.22	6.03	200.92	0.69	46.11
3.238	23.61	65.84	1.33	6.03	220.95	0.72	46.11
3.321	23.61	65.84	1.37	6.05	280.91	0.73	46.11
3.34	23.61	65.84	1.33	6.07	252.27	0.66	46.11
3.365	23.61	65.84	1.45	6.07	204.2	0.71	46.11
3.432	23.61	65.84	1.33	6.08	212.26	0.69	46.11
3.5	23.61	65.84	1.14	6.07	307.77	0.72	46.11
3.506	23.61	65.84	1.41	6.08	208.8	0.79	46.11
3.51	23.61	65.84	1.22	6.08	255.86	0.76	46.11
3.542	23.61	65.84	1.11	6.09	267.88	0.68	46.11
3.583	23.61	65.84	1.26	6.09	209.48	0.67	46.11
3.621	23.61	65.84	1.22	6.1	193.2	0.67	46.11
3.647	23.61	65.84	1.11	6.09	200.5	0.78	46.11

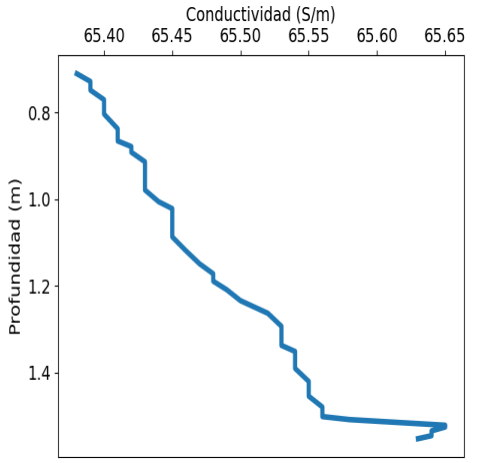
3.659	23.61	65.84	1.3	6.07	237.08	0.72	46.11
3.664	23.61	65.84	1.18	6.06	236.15	0.7	46.11
3.674	23.61	65.84	1.37	6.05	216.74	0.82	46.11
3.699	23.61	65.84	1.45	6.05	193.29	0.72	46.11
3.733	23.61	65.84	1.22	6.06	208.12	0.69	46.11
3.765	23.61	65.84	1.11	6.06	236.2	0.7	46.11
3.788	23.61	65.84	1.22	6.07	242.75	0.73	46.11
3.802	23.61	65.84	1.26	6.07	234.29	0.69	46.11
3.811	23.61	65.84	1.18	6.07	236.64	0.77	46.11
3.821	23.61	65.84	1.14	6.06	183.72	0.67	46.11
3.84	23.61	65.84	1.3	6.06	169.72	0.76	46.11
3.877	23.61	65.84	1.18	6.05	190.31	0.68	46.11
3.916	23.61	65.84	1.33	6.06	235.65	0.76	46.11
3.943	23.61	65.84	1.18	6.07	202.84	0.72	46.1
3.956	23.61	65.84	1.22	6.07	164.8	0.7	46.11
3.961	23.61	65.84	1.37	6.08	150.17	0.66	46.11
3.974	23.61	65.84	1.14	6.09	158.07	0.69	46.11
3.999	23.61	65.84	1.22	6.08	179.47	0.67	46.11
4.032	23.61	65.84	1.14	6.09	200.45	0.66	46.11
4.059	23.61	65.84	1.22	6.09	213.75	0.7	46.11
4.075	23.61	65.84	1.22	6.09	169.84	0.72	46.11
4.086	23.61	65.84	1.3	6.08	167.38	0.74	46.11
4.1	23.61	65.84	1.18	6.07	174.15	0.72	46.11
4.123	23.61	65.84	1.22	6.08	191.95	0.76	46.11
4.155	23.61	65.84	1.22	6.08	213.3	0.69	46.11
4.189	23.61	65.84	1.22	6.09	187.94	0.7	46.11
4.215	23.61	65.84	1.41	6.08	182.28	0.72	46.11
4.224	23.61	65.84	1.33	6.06	180.31	0.74	46.11
4.229	23.61	65.84	1.22	6.05	185.22	0.73	46.11
4.246	23.61	65.84	1.3	6.05	180.6	0.7	46.11
4.281	23.61	65.84	1.3	6.04	186.99	0.69	46.11
4.32	23.61	65.84	1.3	6.04	170.27	0.81	46.11
4.34	23.61	65.84	1.14	6.05	188.77	0.76	46.11
4.347	23.61	65.84	1.18	6.06	172.62	0.7	46.11
4.378	23.61	65.84	1.33	6.07	160.35	0.76	46.11
4.423	23.61	65.84	1.18	6.08	156.57	0.7	46.11
4.455	23.61	65.84	1.22	6.09	172.18	0.68	46.11
4.462	23.6	65.84	1.11	6.09	166.6	0.83	46.11
4.477	23.6	65.84	1.22	6.09	154.48	0.84	46.11
4.514	23.6	65.84	1.26	6.09	166.6	0.82	46.11
4.553	23.6	65.84	1.18	6.09	169.88	0.73	46.11
4.572	23.6	65.84	1.3	6.09	162.79	0.69	46.1
4.574	23.6	65.83	1.22	6.1	159.35	0.68	46.1
4.579	23.6	65.83	1.37	6.1	166.88	0.69	46.11
4.6	23.6	65.83	1.37	6.09	164.11	0.72	46.11
4.64	23.6	65.83	1.3	6.08	157.55	0.71	46.11
4.683	23.6	65.83	1.22	6.06	155.09	0.76	46.11
4.699	23.6	65.83	1.18	6.07	163.24	0.75	46.11
4.729	23.6	65.83	1.3	6.09	164.91	0.77	46.11
4.787	23.6	65.83	1.18	6.1	150.28	0.77	46.11
4.842	23.6	65.83	1.37	6.08	151.75	0.68	46.11
4.846	23.6	65.83	1.33	6.07	141.52	0.72	46.11
4.889	23.6	65.83	1.3	6.06	135.96	0.7	46.11
4.945	23.6	65.84	1.14	6.07	148.65	0.69	46.11
4.956	23.6	65.84	1.3	6.08	134.89	0.72	46.11
4.996	23.6	65.83	1.26	6.09	136.88	0.71	46.11
5.06	23.6	65.83	1.22	6.09	149.62	0.69	46.1
5.085	23.6	65.83	1.33	6.09	127.74	0.73	46.11

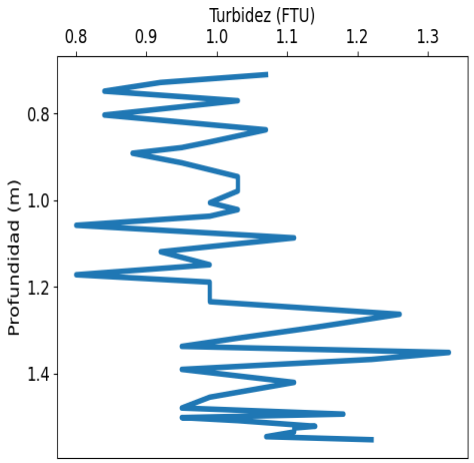
5.117	23.6	65.83	1.33	6.1	130.16	0.71	46.11
5.176	23.6	65.84	1.22	6.11	134.83	0.72	46.11
5.204	23.6	65.84	1.26	6.09	126.47	0.72	46.11
5.225	23.6	65.84	1.3	6.08	133.37	0.69	46.11
5.28	23.6	65.84	1.33	6.07	136.88	0.76	46.11
5.338	23.6	65.84	1.18	6.06	131.25	0.78	46.11
5.355	23.6	65.84	1.3	6.05	123.58	0.82	46.11
5.368	23.6	65.84	1.33	6.06	129.14	0.79	46.11
5.409	23.6	65.84	1.14	6.07	128.84	0.75	46.11
5.467	23.6	65.84	1.14	6.09	115.54	0.69	46.11
5.476	23.6	65.84	1.11	6.13	127.8	0.69	46.11
5.505	23.6	65.84	1.18	6.12	119.71	0.72	46.11
5.564	23.6	65.84	1.18	6.13	114.08	0.68	46.11
5.605	23.6	65.84	1.14	6.11	109.98	0.76	46.11
5.621	23.6	65.84	1.22	6.11	112.43	0.69	46.11
5.654	23.6	65.84	1.26	6.11	115.76	0.69	46.11
5.687	23.6	65.84	1.22	6.11	113.29	0.74	46.11
5.717	23.6	65.84	1.22	6.11	105.63	0.74	46.11
5.741	23.6	65.84	1.26	6.12	102.85	0.77	46.11
5.757	23.6	65.84	1.18	6.13	104.58	0.73	46.11
5.759	23.6	65.84	1.33	6.13	109.65	0.68	46.11
5.761	23.6	65.84	1.22	6.13	109.93	0.76	46.11
5.774	23.6	65.84	1.18	6.12	110.57	0.79	46.11
5.802	23.6	65.84	1.22	6.1	108.76	0.77	46.11
5.838	23.6	65.84	1.26	6.1	102.85	0.77	46.11
5.869	23.6	65.84	1.26	6.09	98.1	0.69	46.11
5.885	23.6	65.84	1.26	6.08	98.76	0.68	46.11
5.89	23.6	65.84	1.3	6.07	100.61	0.73	46.11
5.892	23.6	65.84	1.22	6.08	101.15	0.69	46.11
5.898	23.6	65.84	1.22	6.09	97.58	0.67	46.11
5.925	23.6	65.84	1.41	6.09	94.75	0.72	46.11
5.972	23.6	65.84	1.3	6.09	95.19	0.72	46.11
6.006	23.6	65.84	1.22	6.12	100.64	0.69	46.11
6.023	23.6	65.84	1.22	6.12	98.56	0.67	46.11
6.067	23.6	65.84	1.11	6.13	94.53	0.72	46.11
6.114	23.6	65.84	1.18	6.13	92.0	0.76	46.11
6.132	23.61	65.84	1.18	6.12	96.03	0.72	46.11
6.139	23.61	65.84	1.26	6.1	91.01	0.69	46.11
6.172	23.61	65.84	1.3	6.09	90.61	0.77	46.11
6.218	23.61	65.84	1.18	6.09	92.04	0.79	46.11
6.251	23.61	65.84	1.22	6.12	87.39	0.83	46.11
6.272	23.61	65.84	1.14	6.12	86.9	0.81	46.11
6.297	23.61	65.84	1.22	6.12	88.28	0.7	46.11
6.307	23.61	65.84	1.26	6.11	87.59	0.79	46.11
6.308	23.61	65.84	1.41	6.11	84.58	0.76	46.11

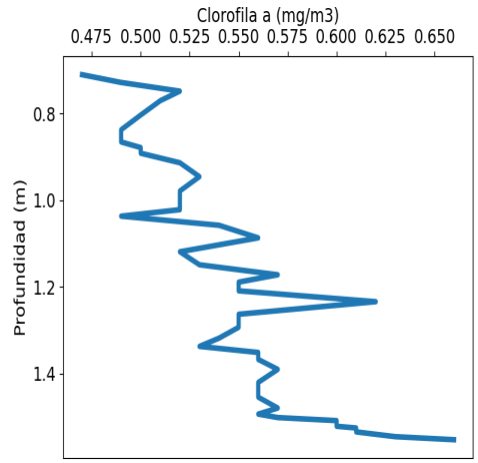
Nombre: CTD P03 - Punto 010 **Fecha: 15/10/2024** **Hora: 10:10:59**

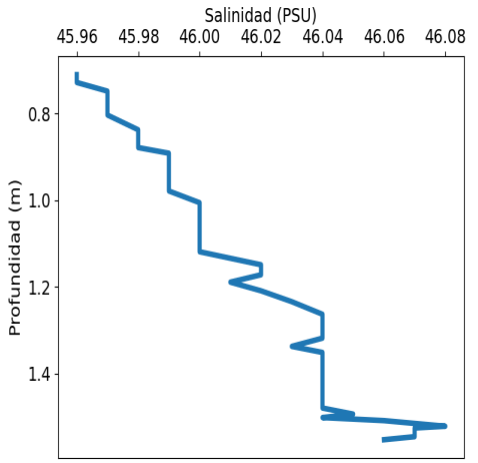


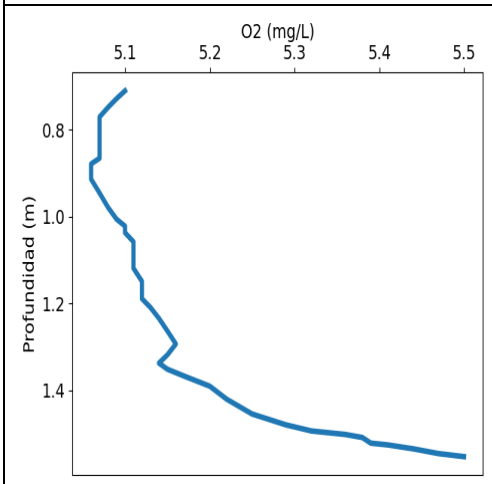


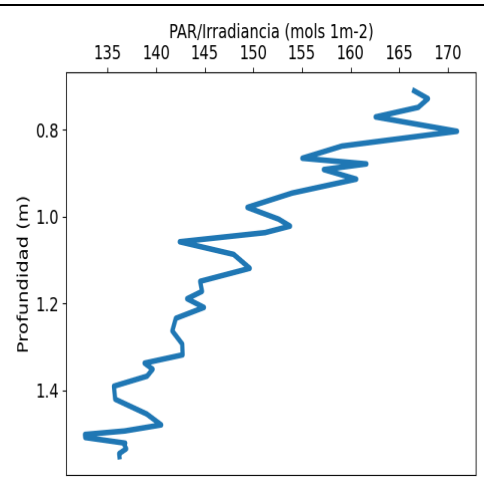












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.4	65.38	0.8	5.06	132.66	0.47	45.96
PROF (metros)	0.711	0.711	1.058	0.879	1.501	0.711	0.711
MÁXIMO	23.49	23.49	1.33	5.5	170.95	0.66	46.08
PROF (metros)	1.521	1.521	1.351	1.552	0.804	1.552	1.521

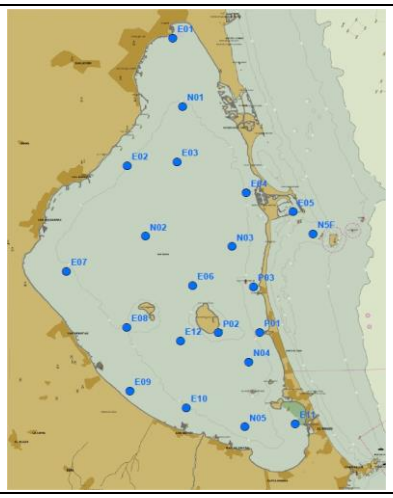
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.4	65.41	0.97	5.07	160.99	0.5	45.98
1 - 2m	23.44	65.53	1.05	5.22	141.28	0.56	46.03

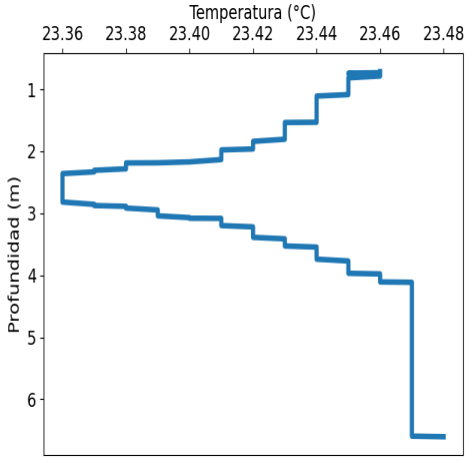
OBSERVACIONES GENERALES

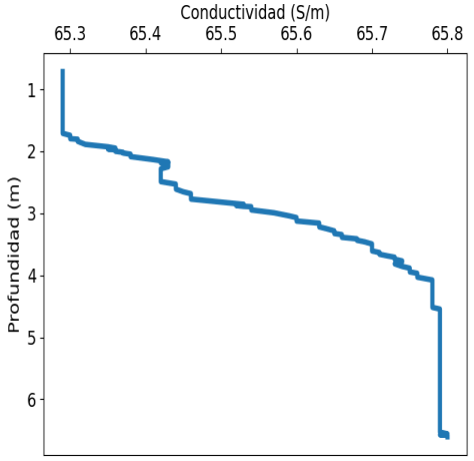
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	23.4	65.38	1.07	5.1	166.53	0.47	45.96
0.729	23.4	65.39	0.92	5.09	167.96	0.49	45.96
0.749	23.4	65.39	0.84	5.08	166.95	0.52	45.97
0.771	23.4	65.4	1.03	5.07	162.56	0.51	45.97
0.804	23.4	65.4	0.84	5.07	170.95	0.5	45.97
0.838	23.4	65.41	1.07	5.07	159.1	0.49	45.98
0.866	23.4	65.41	0.99	5.07	155.02	0.49	45.98
0.879	23.4	65.42	0.95	5.06	161.62	0.5	45.98
0.892	23.4	65.42	0.88	5.06	157.23	0.5	45.99
0.914	23.4	65.43	0.95	5.06	160.58	0.52	45.99
0.946	23.41	65.43	1.03	5.07	153.98	0.53	45.99
0.979	23.41	65.43	1.03	5.08	149.37	0.52	45.99
1.006	23.41	65.44	0.99	5.09	152.59	0.52	46.0
1.022	23.41	65.45	1.03	5.1	153.77	0.52	46.0
1.037	23.41	65.45	0.99	5.1	151.19	0.49	46.0
1.058	23.41	65.45	0.8	5.11	142.41	0.54	46.0
1.087	23.41	65.45	1.11	5.11	147.96	0.56	46.0
1.119	23.41	65.46	0.92	5.11	149.62	0.52	46.0
1.149	23.41	65.47	0.99	5.12	144.51	0.53	46.02
1.172	23.42	65.48	0.8	5.12	144.71	0.57	46.02
1.189	23.42	65.48	0.99	5.12	143.17	0.55	46.01
1.209	23.42	65.49	0.99	5.13	144.91	0.55	46.02
1.234	23.43	65.5	0.99	5.14	142.01	0.62	46.03
1.263	23.43	65.52	1.26	5.15	141.65	0.55	46.04
1.293	23.44	65.53	1.14	5.16	142.67	0.55	46.04
1.318	23.44	65.53	1.03	5.15	142.71	0.54	46.04
1.337	23.44	65.53	0.95	5.14	138.79	0.53	46.03
1.351	23.44	65.54	1.33	5.15	139.63	0.56	46.04
1.367	23.45	65.54	1.22	5.17	139.05	0.56	46.04
1.39	23.45	65.54	0.95	5.2	135.64	0.57	46.04
1.42	23.45	65.55	1.11	5.22	135.77	0.56	46.04
1.454	23.45	65.55	0.99	5.25	139.02	0.56	46.04
1.479	23.45	65.56	0.95	5.29	140.51	0.57	46.04
1.493	23.45	65.56	1.18	5.32	136.75	0.56	46.05
1.501	23.46	65.56	0.95	5.36	132.66	0.57	46.04
1.508	23.46	65.58	1.03	5.38	132.69	0.6	46.06
1.521	23.49	65.65	1.14	5.39	136.81	0.6	46.08
1.525	23.49	65.65	1.11	5.41	136.72	0.61	46.07
1.534	23.49	65.64	1.11	5.44	136.91	0.61	46.07
1.545	23.49	65.64	1.07	5.47	136.18	0.63	46.07

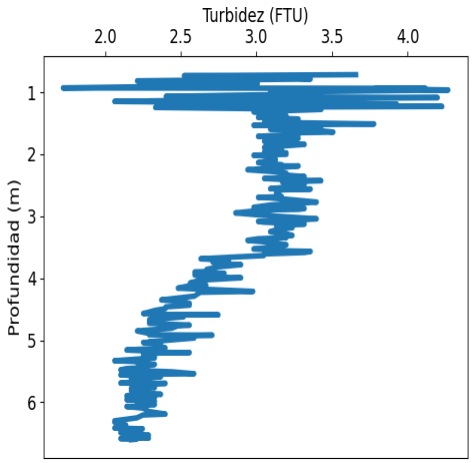
1.552	23.49	65.63	1.22	5.5	136.21	0.66	46.06

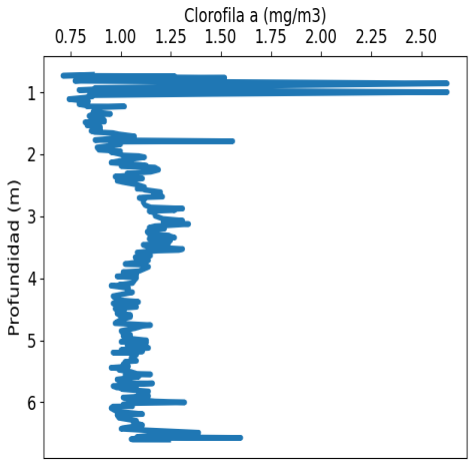
Nombre: CTD E06 - Punto 011 **Fecha: 15/10/2024** **Hora: 10:10:18**

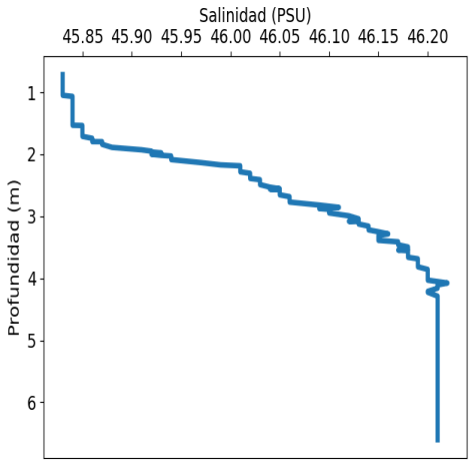


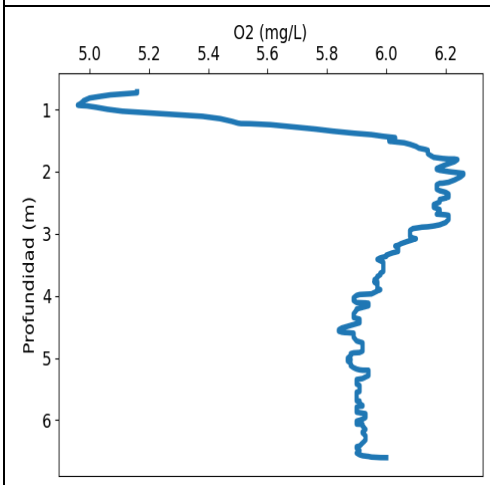


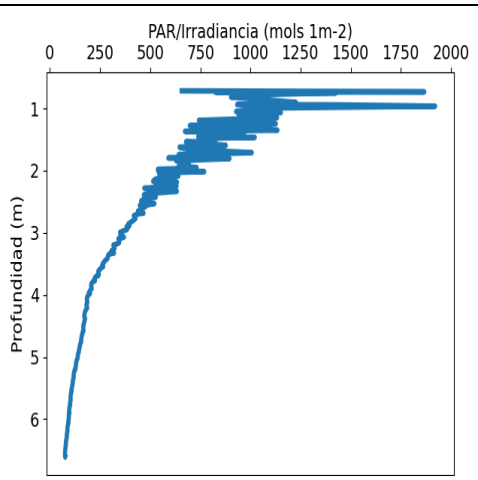


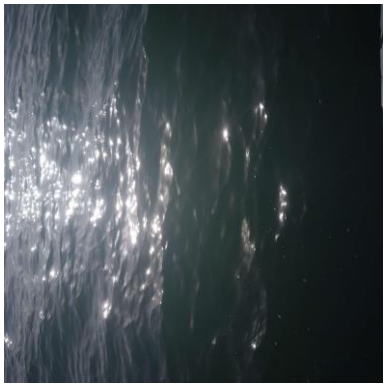












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.36	65.29	1.72	4.96	75.08	0.71	45.83
PROF (metros)	2.36	0.716	0.93	0.93	6.584	0.733	0.716
MÁXIMO	23.48	23.48	4.27	6.26	1921.0	2.63	46.22
PROF (metros)	6.602	6.557	0.963	2.028	0.963	0.858	4.076

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	23.45	65.29	3.08	5.04	1175.64	1.22	45.83
1 - 2m	23.43	65.3	3.17	5.9	820.12	0.93	45.85
2 - 3m	23.38	65.45	3.15	6.18	490.88	1.11	46.03
3 - 4m	23.43	65.69	3.0	6.0	269.84	1.15	46.17
4 - 5m	23.47	65.78	2.48	5.89	166.21	1.03	46.21
5 - 6m	23.47	65.79	2.27	5.91	112.89	1.06	46.21
6 - 7m	23.47	65.79	2.2	5.92	82.19	1.1	46.21

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	23.46	65.29	3.66	5.16	657.34	0.86	45.83
0.733	23.46	65.29	2.52	5.16	1866.6	0.71	45.83
0.74	23.45	65.29	3.13	5.14	826.69	1.27	45.83
0.749	23.45	65.29	2.56	5.11	1426.2	0.82	45.83
0.765	23.46	65.29	3.17	5.07	1204.0	1.52	45.83
0.786	23.46	65.29	3.36	5.04	997.18	0.89	45.83
0.816	23.45	65.29	2.21	5.0	902.8	0.77	45.83
0.858	23.45	65.29	3.01	4.98	1057.4	2.63	45.83
0.903	23.45	65.29	2.48	4.97	1226.8	1.44	45.83
0.93	23.45	65.29	1.72	4.96	1036.8	0.87	45.83
0.937	23.45	65.29	4.12	4.97	933.44	1.0	45.83
0.942	23.45	65.29	3.78	4.99	1426.6	0.94	45.83
0.963	23.45	65.29	4.27	5.02	1921.0	0.79	45.83
0.997	23.45	65.29	3.09	5.06	976.14	2.63	45.83
1.028	23.45	65.29	3.43	5.11	966.69	1.46	45.83
1.049	23.45	65.29	2.82	5.18	928.26	0.84	45.83
1.067	23.45	65.29	2.4	5.24	1151.6	0.86	45.84
1.086	23.45	65.29	4.2	5.3	939.3	0.82	45.84
1.11	23.44	65.29	3.09	5.38	999.03	0.74	45.84
1.148	23.44	65.29	2.06	5.44	1133.0	0.84	45.84
1.192	23.44	65.29	3.93	5.48	742.74	0.79	45.84
1.22	23.44	65.29	3.28	5.5	800.66	0.84	45.84
1.227	23.44	65.29	2.37	5.51	799.18	0.83	45.84
1.229	23.44	65.29	4.23	5.54	937.78	1.02	45.84
1.245	23.44	65.29	2.33	5.61	1126.5	0.87	45.84
1.277	23.44	65.29	3.43	5.68	697.36	0.88	45.84
1.315	23.44	65.29	2.98	5.76	1036.1	0.86	45.84
1.349	23.44	65.29	3.17	5.82	1134.6	0.95	45.84
1.368	23.44	65.29	3.05	5.86	673.22	0.85	45.84
1.382	23.44	65.29	3.2	5.89	924.61	0.84	45.84
1.405	23.44	65.29	3.01	5.95	774.38	0.85	45.84
1.432	23.44	65.29	3.28	5.99	969.15	0.91	45.84
1.453	23.44	65.29	3.09	6.03	739.13	0.92	45.84
1.464	23.44	65.29	3.2	6.03	1021.7	0.89	45.84
1.473	23.44	65.29	3.09	6.01	881.09	0.92	45.84

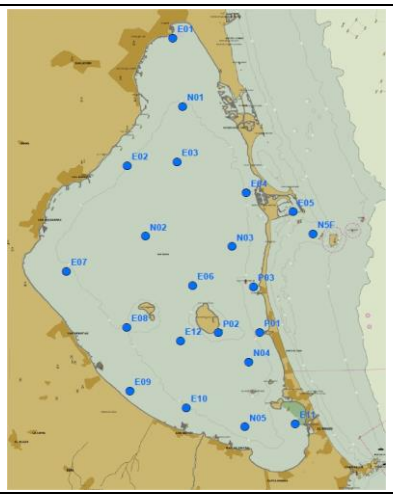
1.484	23.44	65.29	3.05	6.02	753.49	0.82	45.84
1.511	23.44	65.29	3.78	6.01	824.96	0.87	45.84
1.532	23.44	65.29	2.98	6.05	760.16	0.83	45.84
1.536	23.43	65.29	3.09	6.06	678.23	0.85	45.85
1.561	23.43	65.29	3.43	6.08	760.86	0.9	45.85
1.594	23.43	65.29	3.09	6.1	877.22	0.9	45.85
1.622	23.43	65.29	3.43	6.11	646.31	0.85	45.85
1.642	23.43	65.29	3.51	6.13	671.35	0.87	45.85
1.656	23.43	65.29	3.2	6.14	697.2	0.96	45.85
1.677	23.43	65.29	3.28	6.14	795.12	0.99	45.85
1.711	23.43	65.29	3.01	6.14	1006.7	1.07	45.85
1.743	23.43	65.3	3.28	6.15	641.68	0.96	45.86
1.77	23.43	65.3	3.24	6.16	725.05	0.87	45.86
1.789	23.43	65.3	3.05	6.19	807.0	1.56	45.86
1.796	23.43	65.3	3.09	6.21	632.09	1.14	45.86
1.797	23.43	65.3	3.24	6.23	590.59	1.02	45.87
1.806	23.43	65.31	3.09	6.24	895.51	0.95	45.87
1.84	23.42	65.31	3.32	6.23	629.31	1.0	45.87
1.889	23.42	65.32	3.05	6.2	692.37	0.88	45.88
1.928	23.42	65.35	3.17	6.18	641.83	0.89	45.91
1.95	23.42	65.36	3.09	6.17	731.8	1.0	45.92
1.963	23.42	65.35	3.05	6.17	711.73	0.95	45.92
1.978	23.41	65.36	3.2	6.18	538.55	0.97	45.93
2.0	23.41	65.36	3.2	6.21	539.17	1.0	45.92
2.017	23.41	65.37	2.98	6.24	769.73	1.01	45.93
2.028	23.41	65.37	3.09	6.26	617.75	1.09	45.94
2.047	23.41	65.38	3.09	6.26	544.32	1.12	45.94
2.086	23.41	65.38	3.13	6.25	641.09	1.03	45.94
2.134	23.41	65.41	3.01	6.23	527.67	0.95	45.97
2.171	23.4	65.43	3.17	6.21	514.51	1.1	45.99
2.186	23.39	65.42	3.05	6.19	633.7	1.13	46.01
2.188	23.38	65.43	3.28	6.18	524.75	1.0	46.01
2.212	23.38	65.43	3.17	6.17	579.34	1.17	46.01
2.249	23.38	65.43	2.94	6.17	631.8	1.19	46.01
2.283	23.38	65.42	3.13	6.17	470.59	1.15	46.01
2.307	23.37	65.42	3.2	6.18	518.46	1.03	46.02
2.332	23.37	65.42	3.17	6.2	633.26	1.08	46.02
2.36	23.36	65.42	3.32	6.21	525.96	0.97	46.02
2.39	23.36	65.42	3.05	6.21	468.52	1.11	46.02
2.41	23.36	65.42	3.2	6.21	500.98	1.05	46.03
2.419	23.36	65.42	3.28	6.2	526.82	1.01	46.03
2.426	23.36	65.42	3.43	6.2	528.28	0.98	46.03
2.448	23.36	65.42	3.17	6.18	472.66	1.01	46.03
2.489	23.36	65.42	3.32	6.18	454.72	1.08	46.03
2.53	23.36	65.44	3.2	6.16	521.59	1.12	46.04
2.556	23.36	65.44	3.09	6.16	476.4	1.08	46.05
2.561	23.36	65.44	3.36	6.16	448.02	1.11	46.04
2.574	23.36	65.44	3.17	6.16	477.18	1.12	46.05
2.61	23.36	65.44	3.13	6.18	462.16	1.2	46.05
2.654	23.36	65.45	3.13	6.18	438.47	1.16	46.05
2.684	23.36	65.46	3.17	6.17	467.11	1.21	46.06
2.695	23.36	65.46	3.01	6.2	440.1	1.11	46.06
2.703	23.36	65.46	3.09	6.21	435.63	1.09	46.06
2.726	23.36	65.46	3.2	6.21	418.03	1.12	46.06
2.771	23.36	65.46	3.4	6.21	427.13	1.11	46.06
2.819	23.36	65.5	3.09	6.2	408.73	1.12	46.09
2.856	23.37	65.53	2.98	6.18	391.03	1.15	46.11
2.875	23.37	65.52	3.32	6.16	396.6	1.31	46.09

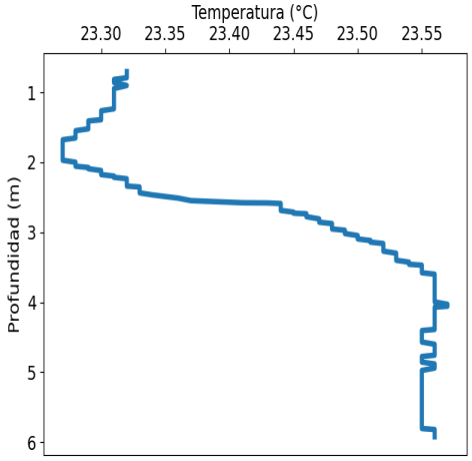
2.888	23.38	65.53	3.28	6.14	396.6	1.25	46.1
2.894	23.38	65.54	3.13	6.12	391.3	1.26	46.1
2.902	23.38	65.54	3.09	6.11	382.34	1.27	46.1
2.916	23.38	65.54	2.98	6.09	388.5	1.14	46.1
2.946	23.39	65.54	2.86	6.08	384.83	1.17	46.1
2.992	23.39	65.57	3.09	6.08	350.35	1.17	46.12
3.041	23.39	65.59	3.4	6.08	351.9	1.21	46.13
3.07	23.4	65.6	3.2	6.09	369.28	1.31	46.13
3.08	23.4	65.6	3.2	6.1	359.9	1.21	46.12
3.082	23.41	65.6	3.01	6.09	359.15	1.28	46.13
3.095	23.41	65.6	3.05	6.09	341.85	1.21	46.13
3.125	23.41	65.6	3.32	6.07	346.15	1.34	46.13
3.159	23.41	65.63	3.13	6.05	345.59	1.17	46.14
3.184	23.41	65.63	3.24	6.04	330.4	1.14	46.14
3.198	23.41	65.63	3.17	6.03	316.38	1.22	46.14
3.219	23.42	65.63	3.13	6.04	319.33	1.15	46.14
3.25	23.42	65.64	3.09	6.04	322.45	1.13	46.15
3.284	23.42	65.65	3.2	6.04	309.13	1.14	46.16
3.309	23.42	65.65	3.24	6.02	305.0	1.24	46.15
3.326	23.42	65.65	3.13	6.01	319.99	1.25	46.15
3.344	23.42	65.66	3.2	6.0	295.47	1.27	46.15
3.363	23.42	65.66	3.01	6.0	290.65	1.14	46.15
3.388	23.42	65.66	2.94	5.98	288.64	1.25	46.15
3.412	23.43	65.68	3.05	5.97	287.77	1.18	46.17
3.435	23.43	65.68	3.13	5.98	279.81	1.24	46.17
3.46	23.43	65.69	3.2	5.99	272.64	1.11	46.17
3.495	23.43	65.7	3.13	5.99	264.06	1.14	46.18
3.527	23.43	65.7	2.98	5.99	261.2	1.31	46.18
3.545	23.44	65.7	3.13	5.99	265.78	1.29	46.17
3.555	23.44	65.7	3.13	5.99	261.14	1.18	46.18
3.566	23.44	65.7	3.36	5.99	254.92	1.14	46.18
3.584	23.44	65.7	3.32	5.99	250.81	1.08	46.18
3.607	23.44	65.7	3.05	5.99	243.88	1.09	46.18
3.634	23.44	65.71	3.05	5.98	239.84	1.15	46.18
3.661	23.44	65.71	2.82	5.98	244.16	1.07	46.18
3.686	23.44	65.72	2.63	5.97	242.52	1.08	46.19
3.709	23.44	65.73	2.82	5.97	227.6	1.14	46.19
3.74	23.44	65.73	2.71	5.96	221.77	1.09	46.19
3.769	23.45	65.74	2.79	5.96	222.64	1.02	46.19
3.774	23.45	65.74	2.82	5.97	224.72	1.03	46.19
3.78	23.45	65.74	2.9	5.96	216.74	1.11	46.19
3.815	23.45	65.73	2.75	5.97	207.55	1.14	46.19
3.857	23.45	65.74	2.67	5.97	205.44	1.11	46.2
3.885	23.45	65.75	2.71	5.97	208.22	1.09	46.2
3.9	23.45	65.75	2.59	5.98	208.46	1.01	46.2
3.92	23.45	65.75	2.79	5.97	202.74	1.08	46.2
3.945	23.45	65.75	2.59	5.96	197.78	1.08	46.2
3.968	23.45	65.76	2.63	5.95	193.69	0.98	46.2
3.978	23.46	65.76	2.71	5.91	200.45	1.02	46.2
3.992	23.46	65.76	2.9	5.9	195.32	1.08	46.2
4.03	23.46	65.76	2.63	5.89	186.47	1.07	46.2
4.076	23.46	65.78	2.56	5.89	183.81	1.06	46.22
4.107	23.46	65.78	2.63	5.9	185.78	0.99	46.21
4.113	23.47	65.78	2.67	5.93	186.82	1.03	46.21
4.119	23.47	65.78	2.56	5.94	186.6	0.95	46.21
4.159	23.47	65.78	2.48	5.94	182.16	1.04	46.21
4.211	23.47	65.78	2.98	5.9	186.08	1.03	46.2
4.225	23.47	65.78	2.63	5.9	181.4	1.06	46.2

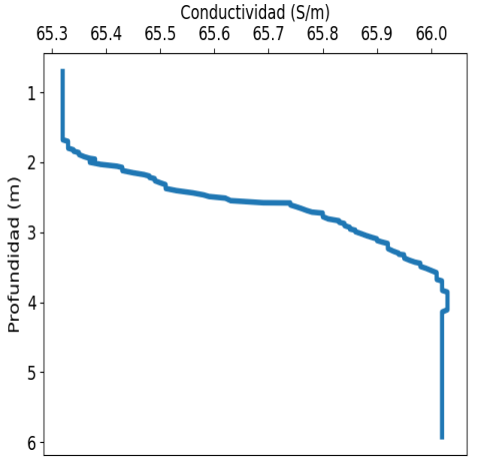
4.288	23.47	65.78	2.59	5.89	173.46	0.96	46.21
4.349	23.47	65.78	2.37	5.89	171.38	0.98	46.21
4.375	23.47	65.78	2.52	5.91	175.61	1.08	46.21
4.382	23.47	65.78	2.52	5.91	173.98	1.09	46.21
4.405	23.47	65.78	2.56	5.91	173.74	0.96	46.21
4.433	23.47	65.78	2.56	5.91	172.1	1.02	46.21
4.461	23.47	65.78	2.4	5.89	169.21	1.08	46.21
4.489	23.47	65.78	2.4	5.87	167.38	0.97	46.21
4.517	23.47	65.78	2.33	5.85	166.33	1.02	46.21
4.545	23.47	65.79	2.29	5.84	166.88	0.98	46.21
4.568	23.47	65.79	2.25	5.84	167.81	0.98	46.21
4.584	23.47	65.79	2.4	5.85	165.49	1.03	46.21
4.59	23.47	65.79	2.75	5.86	164.91	0.99	46.21
4.592	23.47	65.79	2.37	5.87	165.53	1.05	46.21
4.6	23.47	65.79	2.33	5.89	164.04	1.01	46.21
4.622	23.47	65.79	2.52	5.89	161.66	1.05	46.21
4.666	23.47	65.79	2.29	5.89	158.76	1.0	46.21
4.725	23.47	65.79	2.29	5.9	155.99	0.97	46.21
4.755	23.47	65.79	2.56	5.92	156.14	1.15	46.21
4.768	23.47	65.79	2.48	5.92	153.73	1.11	46.21
4.805	23.47	65.79	2.44	5.92	150.38	1.07	46.21
4.849	23.47	65.79	2.21	5.92	147.59	1.0	46.21
4.888	23.47	65.79	2.29	5.92	145.18	1.01	46.21
4.911	23.47	65.79	2.29	5.91	144.54	1.05	46.21
4.917	23.47	65.79	2.71	5.89	144.34	1.05	46.21
4.93	23.47	65.79	2.48	5.88	142.31	1.01	46.21
4.963	23.47	65.79	2.59	5.88	139.86	1.02	46.21
5.001	23.47	65.79	2.4	5.87	138.6	1.13	46.21
5.023	23.47	65.79	2.29	5.88	137.93	1.0	46.21
5.03	23.47	65.79	2.33	5.88	136.69	1.13	46.21
5.035	23.47	65.79	2.25	5.87	135.33	1.13	46.21
5.049	23.47	65.79	2.37	5.87	133.62	1.05	46.21
5.081	23.47	65.79	2.33	5.88	131.5	1.03	46.21
5.123	23.47	65.79	2.4	5.88	129.74	1.14	46.21
5.156	23.47	65.79	2.14	5.89	128.9	1.0	46.21
5.178	23.47	65.79	2.33	5.9	127.3	1.11	46.21
5.19	23.47	65.79	2.25	5.91	127.03	1.07	46.21
5.196	23.47	65.79	2.44	5.92	127.18	1.06	46.21
5.197	23.47	65.79	2.56	5.94	127.03	0.96	46.21
5.203	23.47	65.79	2.37	5.94	124.87	1.08	46.21
5.231	23.47	65.79	2.25	5.94	121.59	1.08	46.21
5.282	23.47	65.79	2.33	5.94	118.67	1.05	46.21
5.33	23.47	65.79	2.06	5.92	118.09	1.08	46.21
5.346	23.47	65.79	2.25	5.9	117.9	1.02	46.21
5.358	23.47	65.79	2.21	5.9	116.27	1.03	46.21
5.388	23.47	65.79	2.33	5.9	114.32	1.01	46.21
5.42	23.47	65.79	2.25	5.9	113.4	1.04	46.21
5.442	23.47	65.79	2.25	5.91	113.13	0.95	46.21
5.456	23.47	65.79	2.14	5.91	112.45	1.01	46.21
5.477	23.47	65.79	2.1	5.91	110.98	0.99	46.21
5.508	23.47	65.79	2.44	5.91	108.53	1.05	46.21
5.539	23.47	65.79	2.59	5.91	107.83	1.08	46.21
5.549	23.47	65.79	2.25	5.9	109.12	1.15	46.21
5.558	23.47	65.79	2.1	5.9	107.63	1.02	46.21
5.587	23.47	65.79	2.37	5.9	105.12	1.09	46.21
5.631	23.47	65.79	2.17	5.9	103.33	0.98	46.21
5.67	23.47	65.79	2.21	5.9	102.85	1.01	46.21
5.689	23.47	65.79	2.1	5.9	103.4	1.05	46.21

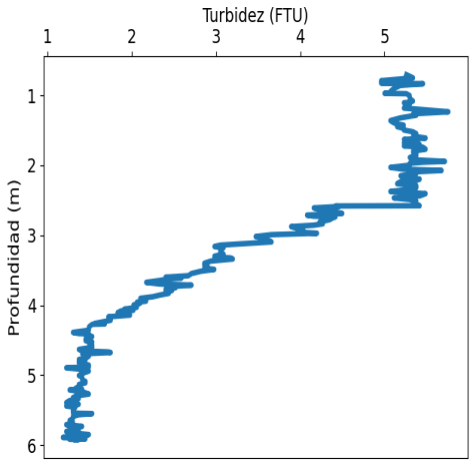
5.692	23.47	65.79	2.29	5.91	103.64	1.04	46.21
5.694	23.47	65.79	2.4	5.91	103.09	1.16	46.21
5.709	23.47	65.79	2.25	5.91	102.19	1.06	46.21
5.738	23.47	65.79	2.29	5.91	101.03	0.96	46.21
5.762	23.47	65.79	2.33	5.92	100.92	0.98	46.21
5.772	23.47	65.79	2.17	5.92	101.34	1.08	46.21
5.776	23.47	65.79	2.17	5.91	100.71	1.0	46.21
5.789	23.47	65.79	2.21	5.9	99.34	1.01	46.21
5.823	23.47	65.79	2.17	5.9	97.26	1.14	46.21
5.871	23.47	65.79	2.37	5.9	96.08	1.1	46.21
5.896	23.47	65.79	2.14	5.93	97.22	1.08	46.21
5.898	23.47	65.79	2.17	5.93	96.34	1.14	46.21
5.922	23.47	65.79	2.33	5.93	95.12	1.01	46.21
5.957	23.47	65.79	2.14	5.93	94.44	1.08	46.21
5.984	23.47	65.79	2.33	5.92	94.09	1.17	46.21
6.001	23.47	65.79	2.21	5.91	93.9	1.32	46.21
6.015	23.47	65.79	2.25	5.9	92.62	1.04	46.21
6.035	23.47	65.79	2.33	5.9	91.77	1.01	46.21
6.063	23.47	65.79	2.21	5.9	90.92	1.06	46.21
6.067	23.47	65.79	2.14	5.92	92.09	0.96	46.21
6.093	23.47	65.79	2.25	5.92	89.81	0.95	46.21
6.148	23.47	65.79	2.29	5.93	87.15	0.98	46.21
6.19	23.47	65.79	2.4	5.92	88.02	1.11	46.21
6.204	23.47	65.79	2.25	5.92	86.26	0.98	46.21
6.25	23.47	65.79	2.21	5.93	84.38	0.99	46.21
6.299	23.47	65.79	2.06	5.93	84.21	1.08	46.21
6.319	23.47	65.79	2.06	5.93	82.24	1.06	46.21
6.368	23.47	65.79	2.14	5.92	80.13	1.11	46.21
6.415	23.47	65.79	2.06	5.91	79.28	1.01	46.21
6.427	23.47	65.79	2.25	5.9	79.76	1.0	46.21
6.449	23.47	65.79	2.1	5.9	78.01	1.12	46.21
6.489	23.47	65.79	2.1	5.91	76.59	1.39	46.21
6.529	23.47	65.79	2.29	5.9	75.69	1.17	46.21
6.557	23.47	65.8	2.25	5.91	75.55	1.08	46.21
6.572	23.47	65.79	2.21	5.92	75.76	1.6	46.21
6.577	23.47	65.8	2.29	5.93	75.83	1.15	46.21
6.578	23.47	65.8	2.21	5.93	75.57	1.08	46.21
6.584	23.47	65.8	2.1	5.94	75.08	1.07	46.21
6.594	23.47	65.8	2.21	5.95	75.24	1.05	46.21
6.602	23.48	65.8	2.17	5.98	75.36	1.06	46.21
6.603	23.48	65.8	2.17	6.0	75.83	1.24	46.21

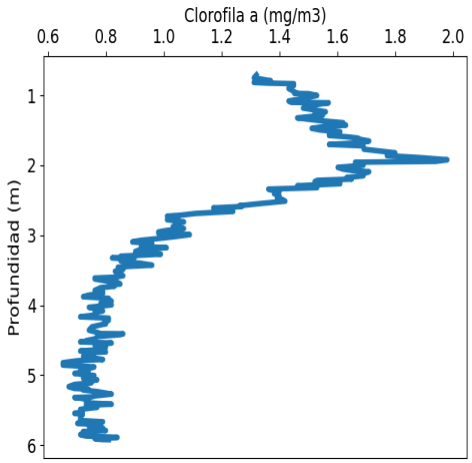
Nombre: CTD E12 - Punto 012 **Fecha: 15/10/2024** **Hora: 11:10:25**

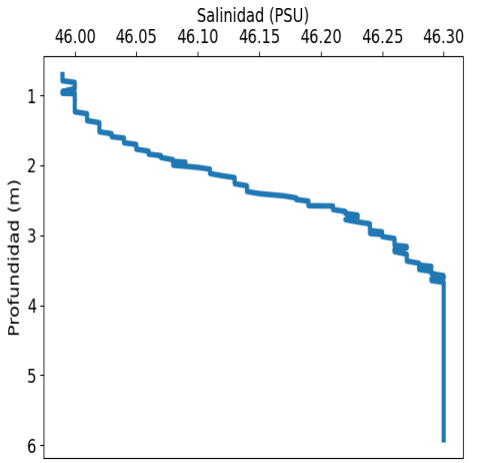


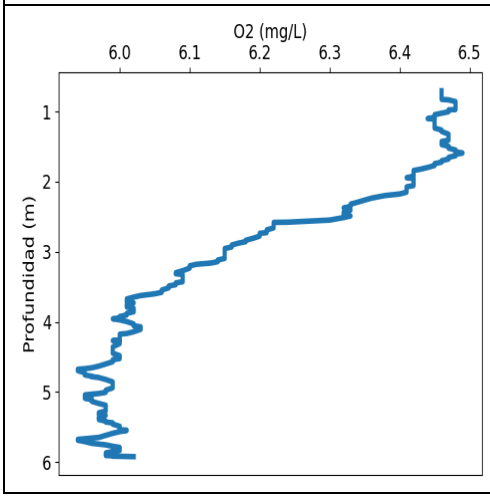


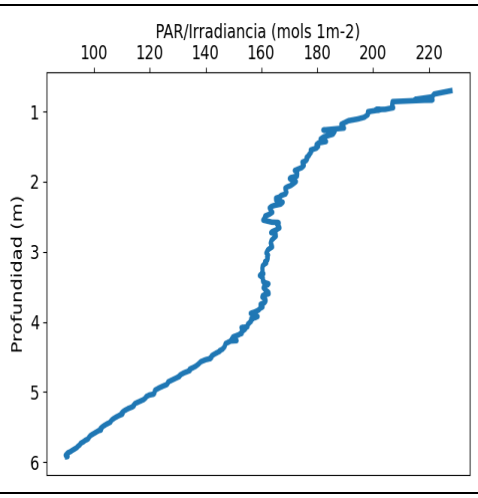












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.27	65.32	1.18	5.94	89.9	0.65	45.99
PROF (metros)	1.678	0.705	5.888	4.675	5.901	4.821	0.705
MÁXIMO	23.57	23.57	5.76	6.49	227.71	1.98	46.3
PROF (metros)	3.995	3.855	1.236	1.592	0.705	1.921	3.578

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	23.31	65.32	5.15	6.47	212.72	1.4	46.0
1 - 2m	23.29	65.33	5.32	6.45	180.43	1.63	46.03
2 - 3m	23.39	65.65	4.79	6.28	165.14	1.31	46.18
3 - 4m	23.54	65.98	2.73	6.06	160.33	0.85	46.28
4 - 5m	23.56	66.02	1.56	5.99	140.7	0.76	46.3
5 - 6m	23.55	66.02	1.34	5.98	103.45	0.74	46.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	23.32	65.32	5.26	6.46	227.71	1.32	45.99
0.751	23.32	65.32	5.34	6.46	221.87	1.31	45.99
0.792	23.32	65.32	4.96	6.46	221.05	1.37	45.99
0.816	23.31	65.32	5.15	6.46	216.84	1.31	46.0
0.826	23.31	65.32	4.96	6.46	215.14	1.36	46.0
0.834	23.31	65.32	5.46	6.47	221.31	1.45	46.0
0.859	23.31	65.32	5.19	6.48	206.97	1.45	46.0
0.903	23.32	65.32	5.11	6.48	206.82	1.43	46.0
0.946	23.31	65.32	5.07	6.48	207.21	1.45	45.99
0.969	23.31	65.32	5.07	6.48	204.3	1.46	46.0
0.972	23.31	65.32	5.0	6.48	201.06	1.45	45.99
0.977	23.31	65.32	5.26	6.47	202.32	1.5	46.0
1.003	23.31	65.32	5.3	6.47	198.14	1.53	46.0
1.045	23.31	65.32	5.3	6.45	198.14	1.48	46.0
1.082	23.31	65.32	5.34	6.45	196.82	1.43	46.0
1.101	23.31	65.32	5.3	6.44	195.09	1.44	46.0
1.107	23.31	65.32	5.23	6.45	194.5	1.57	46.0
1.131	23.31	65.32	5.3	6.45	191.2	1.53	46.0
1.182	23.31	65.32	5.23	6.45	188.6	1.48	46.0
1.236	23.31	65.32	5.76	6.45	189.61	1.56	46.0
1.264	23.3	65.32	5.34	6.46	182.16	1.52	46.01
1.284	23.3	65.32	5.38	6.46	186.25	1.55	46.01
1.323	23.3	65.32	5.19	6.47	185.61	1.46	46.01
1.362	23.3	65.32	5.07	6.47	182.32	1.54	46.01
1.392	23.3	65.32	5.11	6.47	181.19	1.62	46.02
1.409	23.29	65.32	5.15	6.47	182.41	1.62	46.02
1.427	23.29	65.32	5.23	6.46	183.17	1.63	46.02
1.448	23.29	65.32	5.15	6.46	180.43	1.55	46.02
1.472	23.29	65.32	5.23	6.46	179.72	1.51	46.02
1.496	23.29	65.32	5.23	6.47	180.35	1.54	46.02
1.522	23.29	65.32	5.34	6.47	179.72	1.61	46.02
1.549	23.28	65.32	5.38	6.48	177.65	1.57	46.03
1.574	23.28	65.32	5.34	6.48	177.82	1.57	46.03
1.592	23.28	65.32	5.38	6.49	177.61	1.63	46.03
1.611	23.28	65.32	5.49	6.48	177.08	1.67	46.04
1.631	23.28	65.32	5.23	6.48	176.99	1.68	46.04

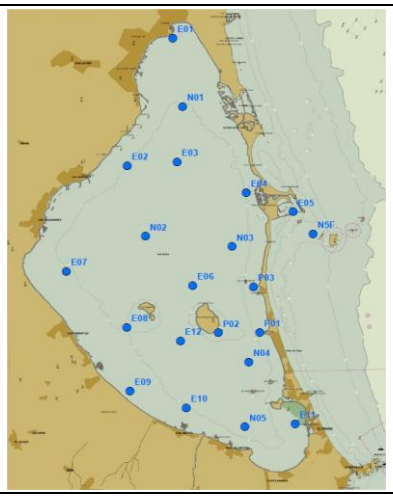
1.653	23.28	65.32	5.3	6.47	176.18	1.71	46.04
1.678	23.27	65.32	5.23	6.47	176.38	1.68	46.04
1.702	23.27	65.33	5.42	6.46	175.97	1.57	46.05
1.722	23.27	65.33	5.23	6.46	174.67	1.69	46.05
1.743	23.27	65.33	5.46	6.45	174.83	1.69	46.05
1.77	23.27	65.33	5.49	6.45	175.2	1.69	46.05
1.798	23.27	65.33	5.34	6.44	174.51	1.75	46.06
1.822	23.27	65.34	5.34	6.43	173.1	1.8	46.06
1.841	23.27	65.34	5.38	6.42	171.94	1.77	46.06
1.862	23.27	65.35	5.38	6.42	172.78	1.77	46.07
1.889	23.27	65.35	5.3	6.42	172.82	1.88	46.07
1.921	23.27	65.36	5.34	6.42	172.74	1.98	46.08
1.944	23.27	65.37	5.72	6.41	170.43	1.94	46.08
1.956	23.27	65.38	5.46	6.42	170.16	1.66	46.09
1.971	23.27	65.37	5.3	6.42	170.59	1.69	46.08
1.999	23.28	65.37	5.3	6.42	172.38	1.69	46.08
2.03	23.28	65.39	5.07	6.42	171.42	1.6	46.1
2.056	23.28	65.42	5.23	6.42	170.47	1.62	46.11
2.074	23.29	65.43	5.68	6.41	169.29	1.65	46.11
2.092	23.29	65.43	5.38	6.41	168.55	1.71	46.11
2.118	23.3	65.43	5.38	6.41	168.66	1.69	46.11
2.15	23.3	65.45	5.19	6.41	168.98	1.69	46.12
2.176	23.3	65.47	5.23	6.4	168.63	1.63	46.13
2.197	23.31	65.48	5.42	6.38	167.03	1.65	46.13
2.215	23.31	65.48	5.38	6.37	166.76	1.53	46.13
2.235	23.32	65.49	5.19	6.36	165.22	1.52	46.13
2.263	23.32	65.49	5.15	6.35	165.26	1.61	46.13
2.293	23.32	65.5	5.38	6.34	167.65	1.46	46.14
2.32	23.32	65.51	5.38	6.33	166.95	1.53	46.14
2.34	23.32	65.51	5.26	6.33	164.57	1.36	46.14
2.353	23.33	65.51	5.23	6.33	163.62	1.37	46.14
2.374	23.33	65.51	5.07	6.32	162.94	1.4	46.14
2.405	23.33	65.53	5.49	6.33	163.32	1.38	46.15
2.437	23.33	65.56	5.42	6.32	163.92	1.4	46.17
2.466	23.34	65.58	5.11	6.32	162.79	1.39	46.18
2.489	23.35	65.59	5.3	6.33	161.36	1.41	46.18
2.512	23.36	65.62	5.38	6.32	161.25	1.42	46.19
2.548	23.37	65.63	5.34	6.3	160.65	1.33	46.19
2.578	23.41	65.69	5.42	6.24	163.73	1.26	46.19
2.581	23.43	65.74	4.42	6.22	165.99	1.27	46.21
2.589	23.44	65.74	4.46	6.22	166.22	1.27	46.21
2.609	23.44	65.74	4.16	6.22	165.64	1.17	46.21
2.633	23.44	65.75	4.23	6.22	166.22	1.23	46.21
2.659	23.44	65.76	4.39	6.22	166.49	1.24	46.22
2.688	23.44	65.77	4.5	6.21	165.26	1.11	46.22
2.712	23.45	65.78	4.08	6.21	163.89	1.06	46.23
2.727	23.45	65.8	4.16	6.21	163.47	1.01	46.23
2.736	23.46	65.8	4.42	6.2	165.07	1.05	46.23
2.749	23.46	65.8	4.39	6.2	164.99	1.05	46.23
2.777	23.46	65.8	4.35	6.2	165.18	1.01	46.22
2.809	23.47	65.81	4.23	6.19	164.3	1.07	46.23
2.836	23.47	65.83	4.27	6.18	163.62	1.04	46.24
2.856	23.47	65.83	4.16	6.18	163.47	1.04	46.24
2.876	23.48	65.84	3.89	6.17	163.32	1.03	46.24
2.904	23.48	65.84	3.97	6.16	163.66	1.07	46.24
2.931	23.48	65.85	4.04	6.16	163.85	1.01	46.24
2.953	23.48	65.85	3.97	6.15	162.98	0.98	46.25
2.971	23.49	65.86	4.2	6.15	162.37	0.98	46.24

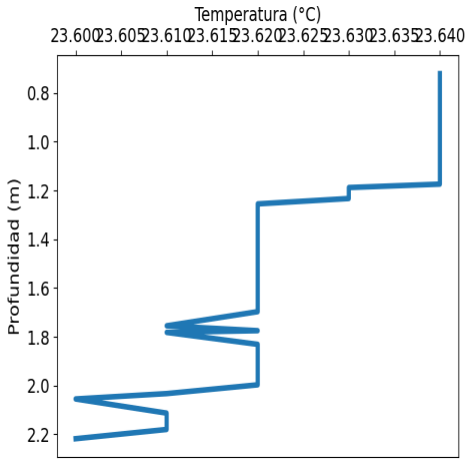
2.991	23.49	65.86	3.66	6.15	162.07	1.09	46.25
3.018	23.49	65.87	3.47	6.15	161.77	1.04	46.25
3.047	23.5	65.88	3.59	6.15	162.41	0.98	46.26
3.072	23.5	65.89	3.62	6.15	162.03	0.92	46.26
3.095	23.5	65.9	3.66	6.15	162.26	0.89	46.26
3.118	23.51	65.9	3.36	6.14	162.11	0.96	46.26
3.141	23.51	65.91	3.05	6.14	161.29	0.95	46.26
3.161	23.52	65.92	2.98	6.13	161.73	0.92	46.27
3.178	23.52	65.92	3.09	6.11	160.99	1.01	46.27
3.2	23.52	65.92	3.05	6.1	160.47	0.92	46.26
3.233	23.52	65.92	3.05	6.1	160.35	0.9	46.26
3.27	23.52	65.93	3.09	6.09	160.39	0.99	46.27
3.299	23.53	65.94	2.98	6.08	160.39	0.85	46.27
3.313	23.53	65.94	2.98	6.08	160.73	0.9	46.27
3.323	23.53	65.95	3.17	6.09	159.76	0.82	46.27
3.339	23.53	65.95	3.2	6.09	159.43	0.87	46.27
3.368	23.53	65.95	2.94	6.09	160.5	0.85	46.27
3.4	23.53	65.96	2.86	6.09	160.54	0.92	46.28
3.427	23.54	65.97	2.86	6.09	160.61	0.96	46.28
3.444	23.54	65.98	2.9	6.08	161.55	0.88	46.29
3.457	23.54	65.98	2.9	6.08	162.56	0.84	46.29
3.47	23.55	65.98	2.86	6.08	162.26	0.86	46.28
3.488	23.55	65.98	2.98	6.07	161.06	0.86	46.28
3.514	23.55	65.99	2.82	6.07	160.76	0.83	46.29
3.546	23.55	66.0	2.71	6.06	161.47	0.84	46.29
3.578	23.55	66.01	2.67	6.06	162.52	0.86	46.3
3.599	23.56	66.01	2.4	6.05	162.6	0.83	46.3
3.611	23.56	66.01	2.59	6.04	161.25	0.76	46.3
3.624	23.56	66.01	2.44	6.03	160.5	0.76	46.29
3.646	23.56	66.01	2.33	6.02	160.32	0.79	46.29
3.673	23.56	66.01	2.17	6.01	161.4	0.84	46.3
3.696	23.56	66.02	2.33	6.01	161.51	0.85	46.3
3.712	23.56	66.02	2.71	6.01	161.4	0.81	46.3
3.728	23.56	66.02	2.52	6.02	161.02	0.83	46.3
3.749	23.56	66.02	2.52	6.01	159.69	0.78	46.3
3.77	23.56	66.02	2.4	6.01	159.76	0.77	46.3
3.787	23.56	66.02	2.48	6.01	160.43	0.76	46.3
3.806	23.56	66.02	2.4	6.02	159.54	0.79	46.3
3.829	23.56	66.02	2.44	6.02	159.06	0.79	46.3
3.855	23.56	66.03	2.33	6.02	157.81	0.74	46.3
3.878	23.56	66.03	2.25	6.01	156.17	0.72	46.3
3.901	23.56	66.03	2.1	6.01	157.55	0.81	46.3
3.923	23.56	66.03	2.17	6.0	158.65	0.81	46.3
3.941	23.56	66.03	2.17	6.0	157.63	0.82	46.3
3.956	23.56	66.03	2.06	5.99	156.32	0.8	46.3
3.971	23.56	66.03	2.1	6.0	156.5	0.78	46.3
3.995	23.56	66.03	2.02	6.01	156.24	0.82	46.3
4.029	23.57	66.03	2.06	6.02	155.2	0.74	46.3
4.056	23.57	66.03	1.91	6.02	155.05	0.78	46.3
4.07	23.56	66.03	2.02	6.03	154.98	0.76	46.3
4.081	23.56	66.03	1.87	6.03	152.84	0.79	46.3
4.106	23.56	66.03	1.83	6.03	154.12	0.76	46.3
4.14	23.56	66.02	1.98	6.02	152.88	0.76	46.3
4.165	23.56	66.02	1.72	6.01	152.95	0.71	46.3
4.175	23.56	66.02	1.75	6.0	152.14	0.76	46.3
4.184	23.56	66.02	1.72	6.0	151.85	0.81	46.3
4.214	23.56	66.02	1.75	6.0	149.86	0.81	46.3
4.26	23.56	66.02	1.56	6.0	149.17	0.79	46.3

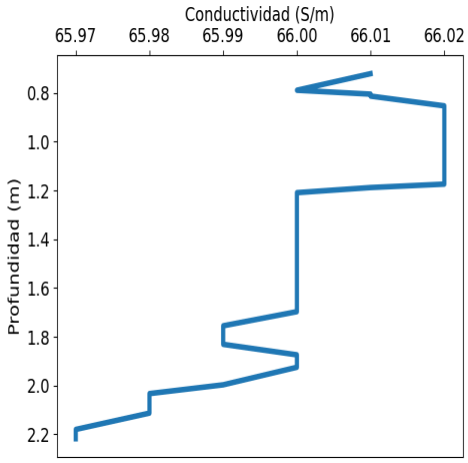
4.267	23.56	66.02	1.68	5.99	151.12	0.8	46.3
4.272	23.56	66.02	1.53	6.0	149.03	0.79	46.3
4.309	23.56	66.02	1.49	6.0	147.18	0.75	46.3
4.356	23.56	66.02	1.49	5.99	146.77	0.74	46.3
4.388	23.56	66.02	1.3	5.99	146.09	0.77	46.3
4.404	23.55	66.02	1.37	5.99	145.28	0.78	46.3
4.408	23.55	66.02	1.49	5.99	145.14	0.86	46.3
4.42	23.55	66.02	1.45	5.99	145.01	0.85	46.3
4.447	23.55	66.02	1.53	5.99	143.7	0.77	46.3
4.481	23.55	66.02	1.45	6.0	142.25	0.76	46.3
4.506	23.55	66.02	1.45	6.0	142.11	0.73	46.3
4.517	23.55	66.02	1.49	6.0	141.62	0.76	46.3
4.523	23.55	66.02	1.53	6.0	141.72	0.71	46.3
4.539	23.55	66.02	1.49	5.99	140.02	0.82	46.3
4.568	23.55	66.02	1.53	5.99	138.28	0.76	46.3
4.6	23.56	66.02	1.53	5.98	137.48	0.8	46.3
4.631	23.56	66.02	1.37	5.97	136.5	0.78	46.3
4.654	23.56	66.02	1.45	5.96	135.42	0.71	46.3
4.667	23.56	66.02	1.72	5.95	134.64	0.8	46.3
4.675	23.56	66.02	1.75	5.94	134.3	0.74	46.3
4.694	23.56	66.02	1.41	5.94	134.36	0.76	46.3
4.727	23.56	66.02	1.49	5.95	132.23	0.72	46.3
4.756	23.56	66.02	1.45	5.95	130.92	0.76	46.3
4.775	23.55	66.02	1.37	5.96	130.49	0.79	46.3
4.78	23.55	66.02	1.45	5.96	130.59	0.76	46.3
4.793	23.55	66.02	1.37	5.97	129.83	0.7	46.3
4.821	23.55	66.02	1.37	5.98	128.39	0.65	46.3
4.855	23.55	66.02	1.49	5.99	126.62	0.65	46.3
4.881	23.56	66.02	1.49	5.99	126.36	0.76	46.3
4.894	23.56	66.02	1.22	5.99	126.09	0.75	46.3
4.911	23.56	66.02	1.37	5.99	124.99	0.71	46.3
4.94	23.56	66.02	1.49	5.99	123.41	0.74	46.3
4.974	23.55	66.02	1.41	5.98	121.9	0.69	46.3
5.004	23.55	66.02	1.37	5.98	121.73	0.76	46.3
5.021	23.55	66.02	1.41	5.97	121.62	0.73	46.3
5.03	23.55	66.02	1.41	5.96	121.42	0.72	46.3
5.042	23.55	66.02	1.41	5.95	119.91	0.72	46.3
5.065	23.55	66.02	1.41	5.96	118.75	0.77	46.3
5.088	23.55	66.02	1.45	5.95	118.42	0.74	46.3
5.108	23.55	66.02	1.45	5.96	117.79	0.75	46.3
5.132	23.55	66.02	1.37	5.96	116.51	0.69	46.3
5.163	23.55	66.02	1.37	5.97	114.77	0.67	46.3
5.188	23.55	66.02	1.33	5.98	114.21	0.69	46.3
5.199	23.55	66.02	1.41	5.98	114.27	0.74	46.3
5.21	23.55	66.02	1.26	5.98	113.87	0.72	46.3
5.234	23.55	66.02	1.41	5.98	112.37	0.77	46.3
5.269	23.55	66.02	1.49	5.98	110.77	0.82	46.3
5.296	23.55	66.02	1.33	5.97	110.0	0.76	46.3
5.31	23.55	66.02	1.37	5.97	110.28	0.75	46.3
5.318	23.55	66.02	1.3	5.97	110.08	0.69	46.3
5.333	23.55	66.02	1.37	5.98	109.09	0.72	46.3
5.362	23.55	66.02	1.26	5.97	107.73	0.74	46.3
5.392	23.55	66.02	1.22	5.97	106.59	0.73	46.3
5.414	23.55	66.02	1.37	5.98	106.1	0.82	46.3
5.428	23.55	66.02	1.33	5.98	105.95	0.73	46.3
5.439	23.55	66.02	1.22	5.99	105.46	0.74	46.3
5.458	23.55	66.02	1.33	5.99	104.51	0.77	46.3
5.488	23.55	66.02	1.3	6.0	103.31	0.71	46.3

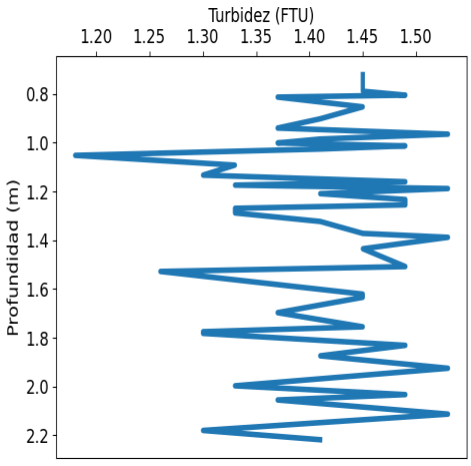
5.519	23.55	66.02	1.3	6.0	102.38	0.71	46.3
5.537	23.55	66.02	1.3	6.0	102.61	0.72	46.3
5.544	23.55	66.02	1.37	6.01	102.45	0.69	46.3
5.548	23.55	66.02	1.53	6.01	101.81	0.71	46.3
5.564	23.55	66.02	1.37	6.0	101.13	0.72	46.3
5.588	23.55	66.02	1.3	5.99	100.15	0.71	46.3
5.618	23.55	66.02	1.3	5.98	98.86	0.71	46.3
5.647	23.55	66.02	1.26	5.97	98.22	0.71	46.3
5.665	23.55	66.02	1.3	5.95	97.99	0.79	46.3
5.675	23.55	66.02	1.3	5.94	97.67	0.78	46.3
5.687	23.55	66.02	1.3	5.94	96.95	0.7	46.3
5.706	23.55	66.02	1.22	5.95	96.37	0.77	46.3
5.731	23.55	66.02	1.41	5.96	95.28	0.74	46.3
5.753	23.55	66.02	1.26	5.98	94.95	0.79	46.3
5.773	23.55	66.02	1.3	5.99	94.31	0.77	46.3
5.79	23.55	66.02	1.37	6.0	93.94	0.8	46.3
5.804	23.55	66.02	1.22	6.0	93.42	0.72	46.3
5.818	23.56	66.02	1.33	6.0	92.82	0.72	46.3
5.833	23.56	66.02	1.37	6.0	92.2	0.72	46.3
5.848	23.56	66.02	1.49	5.99	91.68	0.71	46.3
5.868	23.56	66.02	1.37	5.98	90.63	0.73	46.3
5.888	23.56	66.02	1.18	5.98	90.21	0.84	46.3
5.901	23.56	66.02	1.33	5.98	89.9	0.8	46.3
5.905	23.56	66.02	1.26	5.98	90.1	0.76	46.3
5.908	23.56	66.02	1.45	5.99	90.1	0.77	46.3
5.914	23.56	66.02	1.26	5.99	90.46	0.77	46.3
5.919	23.56	66.02	1.37	6.01	90.61	0.79	46.3
5.921	23.56	66.02	1.33	6.02	90.35	0.81	46.3

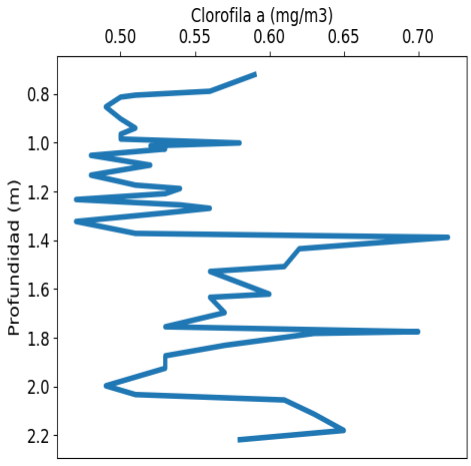
Nombre: CTD P02 - Punto 013 **Fecha: 15/10/2024** **Hora: 11:10:59**

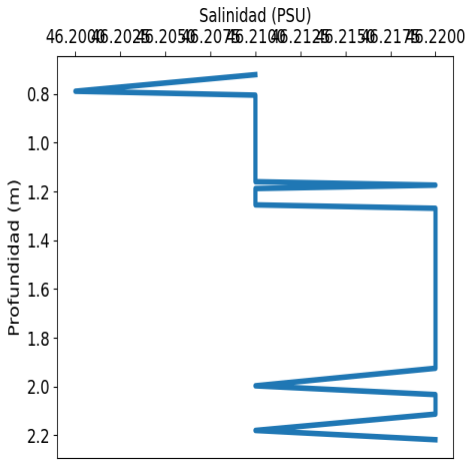


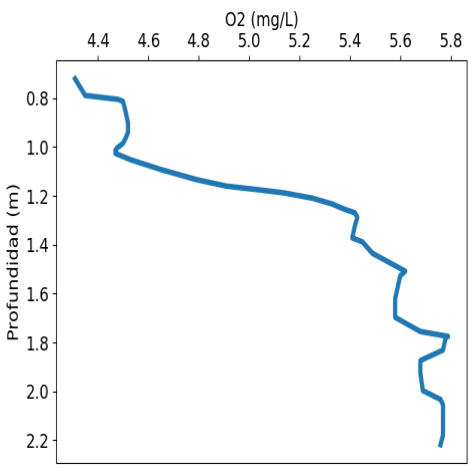


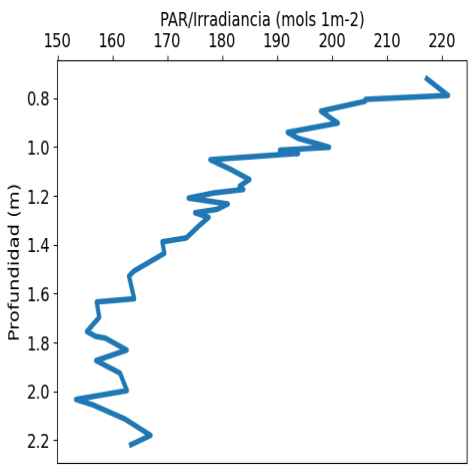












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.6	65.97	1.18	4.31	153.34	0.47	46.2
PROF (metros)	2.218	2.18	1.052	0.721	2.033	1.233	0.789
MÁXIMO	23.64	23.64	1.53	5.79	221.15	0.72	46.22
PROF (metros)	0.721	0.853	0.965	1.775	0.789	1.388	1.174

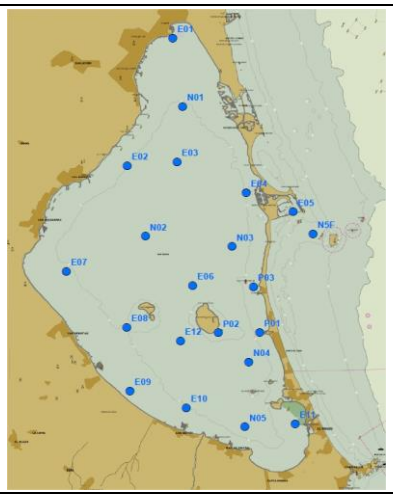
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.64	66.01	1.44	4.46	203.6	0.52	46.21
1 - 2m	23.63	66.0	1.4	5.3	172.27	0.55	46.22
2 - 3m	23.61	65.98	1.42	5.77	160.47	0.6	46.22

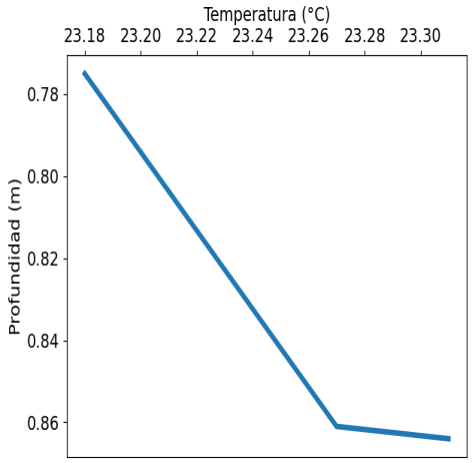
OBSERVACIONES GENERALES

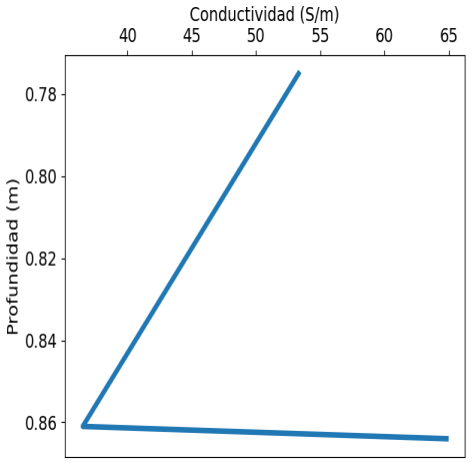
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	23.64	66.01	1.45	4.31	217.29	0.59	46.21
0.789	23.64	66.0	1.45	4.35	221.15	0.56	46.2
0.805	23.64	66.01	1.49	4.48	206.11	0.51	46.21
0.813	23.64	66.01	1.37	4.5	206.01	0.5	46.21
0.853	23.64	66.02	1.45	4.51	197.96	0.49	46.21
0.902	23.64	66.02	1.41	4.52	201.06	0.5	46.21
0.94	23.64	66.02	1.37	4.52	191.91	0.51	46.21
0.965	23.64	66.02	1.53	4.51	193.87	0.5	46.21
0.985	23.64	66.02	1.41	4.5	197.04	0.5	46.21
1.001	23.64	66.02	1.37	4.48	199.48	0.58	46.21
1.013	23.64	66.02	1.49	4.47	190.49	0.52	46.21
1.026	23.64	66.02	1.41	4.47	193.83	0.53	46.21
1.052	23.64	66.02	1.18	4.53	177.82	0.48	46.21
1.092	23.64	66.02	1.33	4.65	181.57	0.52	46.21
1.133	23.64	66.02	1.3	4.79	184.96	0.48	46.21
1.16	23.64	66.02	1.49	4.91	183.17	0.5	46.21
1.174	23.64	66.02	1.33	5.03	183.85	0.51	46.22
1.188	23.63	66.01	1.53	5.14	178.44	0.54	46.21
1.209	23.63	66.0	1.41	5.25	173.86	0.53	46.21
1.233	23.63	66.0	1.49	5.33	181.02	0.47	46.21
1.255	23.62	66.0	1.49	5.38	179.06	0.54	46.21
1.269	23.62	66.0	1.33	5.42	175.04	0.56	46.22
1.288	23.62	66.0	1.33	5.43	177.53	0.53	46.22
1.323	23.62	66.0	1.41	5.42	175.73	0.47	46.22
1.372	23.62	66.0	1.45	5.41	173.46	0.51	46.22
1.388	23.62	66.0	1.53	5.45	169.09	0.72	46.22
1.435	23.62	66.0	1.45	5.49	169.45	0.62	46.22
1.508	23.62	66.0	1.49	5.62	163.89	0.61	46.22
1.528	23.62	66.0	1.26	5.6	163.01	0.56	46.22
1.621	23.62	66.0	1.45	5.58	163.96	0.6	46.22
1.634	23.62	66.0	1.45	5.58	157.12	0.56	46.22
1.697	23.62	66.0	1.37	5.58	157.59	0.57	46.22
1.755	23.61	65.99	1.45	5.68	155.34	0.53	46.22
1.775	23.62	65.99	1.3	5.79	156.93	0.7	46.22
1.782	23.61	65.99	1.3	5.78	158.69	0.63	46.22
1.831	23.62	65.99	1.49	5.77	162.6	0.57	46.22
1.874	23.62	66.0	1.41	5.68	157.01	0.53	46.22
1.925	23.62	66.0	1.53	5.68	161.36	0.53	46.22
1.997	23.62	65.99	1.33	5.69	162.64	0.49	46.21

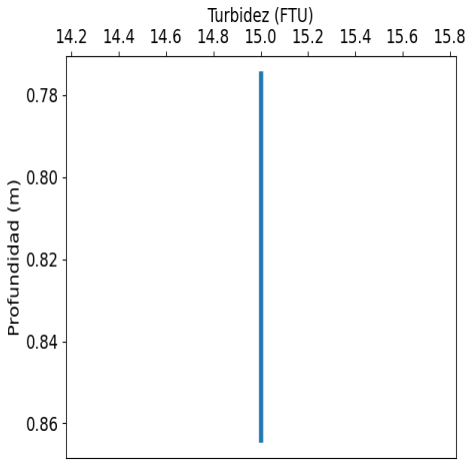
2.033	23.61	65.98	1.49	5.76	153.34	0.51	46.22
2.055	23.6	65.98	1.37	5.77	156.39	0.61	46.22
2.113	23.61	65.98	1.53	5.77	162.26	0.63	46.22
2.18	23.61	65.97	1.3	5.77	166.95	0.65	46.21
2.218	23.6	65.97	1.41	5.76	163.39	0.58	46.22

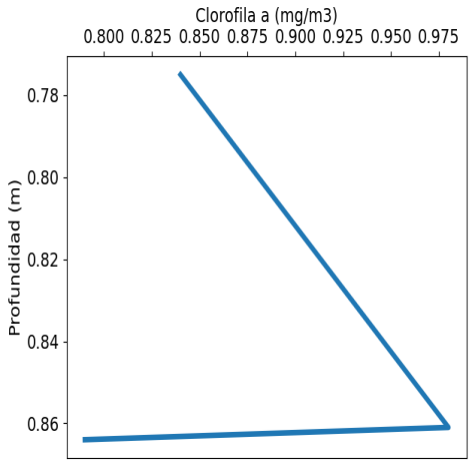
Nombre: CTD P01 - Punto 014 **Fecha: 15/10/2024** **Hora: 11:10:23**

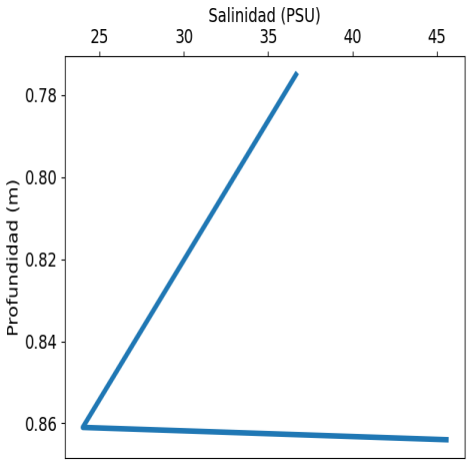


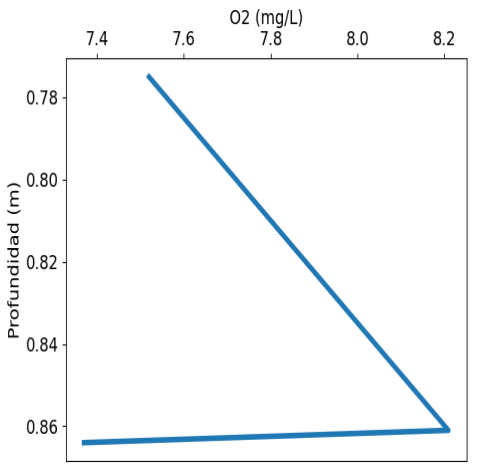


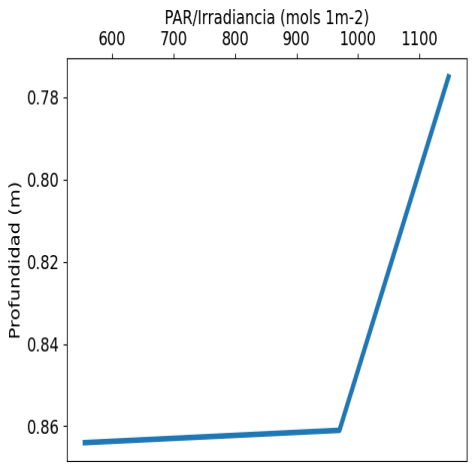


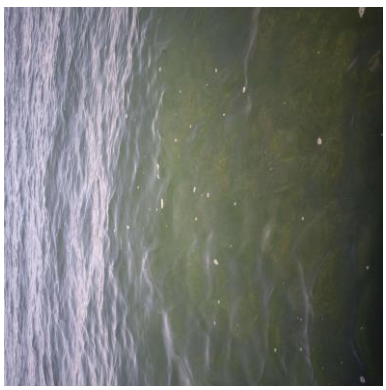












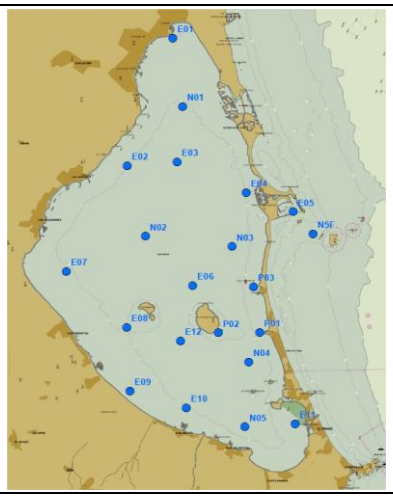
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.18	36.54	15.0	7.37	555.41	0.79	23.99
PROF (metros)	0.775	0.861	0.775	0.864	0.864	0.864	0.861
MÁXIMO	23.31	23.31	15.0	8.21	1147.3	0.98	45.59
PROF (metros)	0.864	0.864	0.775	0.861	0.775	0.861	0.864

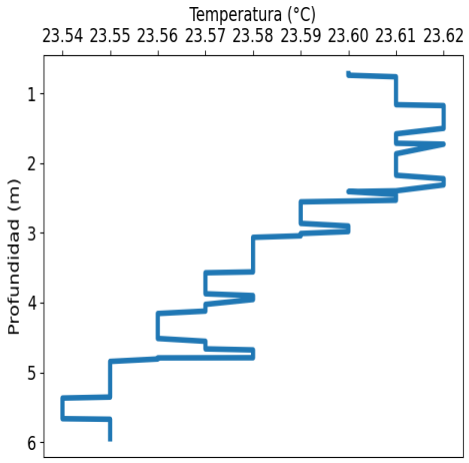
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.25	51.55	15.0	7.7	890.85	0.87	35.41

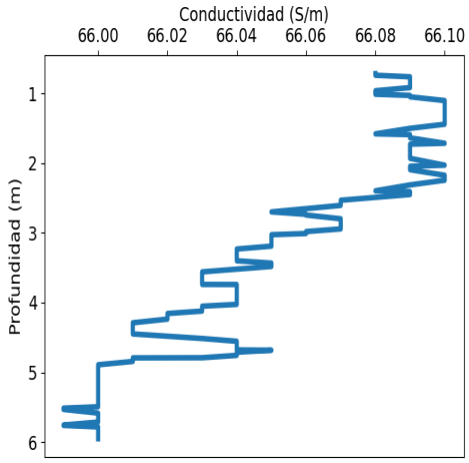
OBSERVACIONES GENERALES

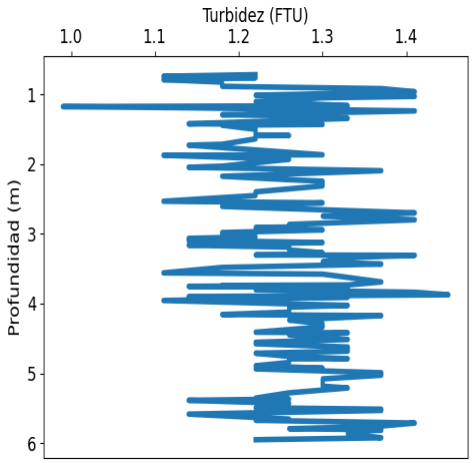
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.775	23.18	53.31	15.0	7.52	1147.3	0.84	36.65
0.861	23.27	36.54	15.0	8.21	969.83	0.98	23.99
0.864	23.31	64.81	15.0	7.37	555.41	0.79	45.59

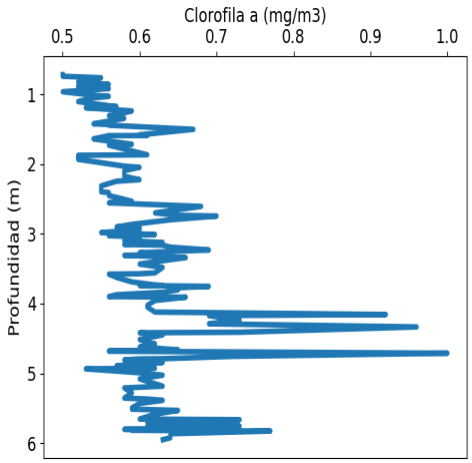
Nombre: CTD N04 - Punto 015 **Fecha: 15/10/2024** **Hora: 11:10:31**

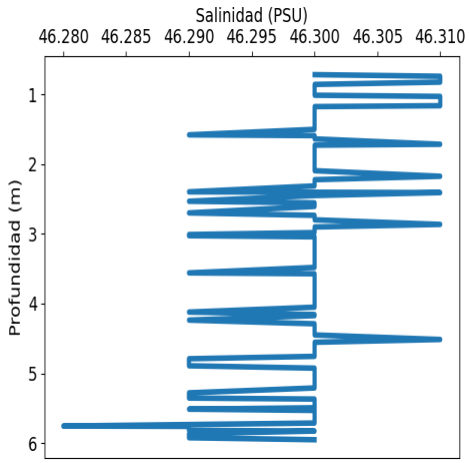


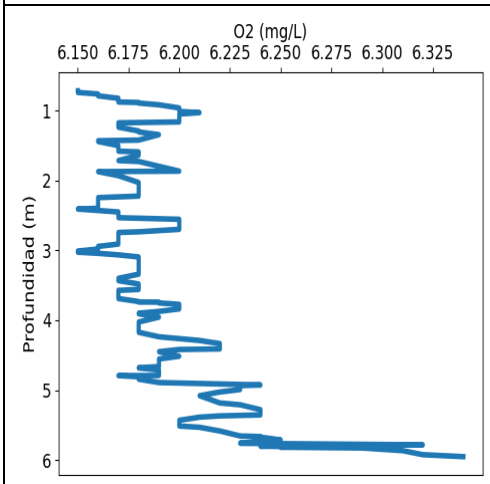


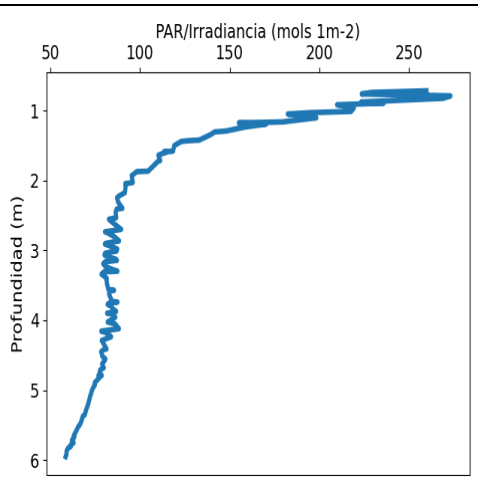


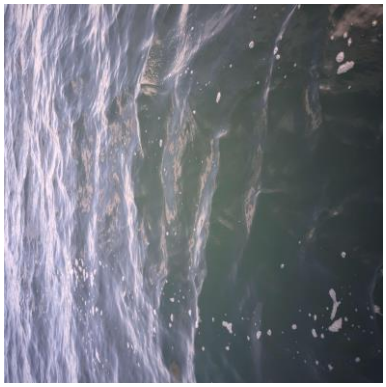












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.54	65.99	0.99	6.15	58.58	0.5	46.28
PROF (metros)	5.369	5.514	1.176	0.718	5.952	0.718	5.756
MÁXIMO	23.62	23.62	1.45	6.34	273.08	1.0	46.31
PROF (metros)	1.176	1.104	3.874	5.952	0.79	4.712	0.741

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	23.61	66.09	1.22	6.17	237.18	0.53	46.3
1 - 2m	23.61	66.09	1.23	6.18	140.14	0.56	46.3
2 - 3m	23.6	66.08	1.26	6.17	86.84	0.59	46.3
3 - 4m	23.58	66.04	1.25	6.18	83.38	0.61	46.3
4 - 5m	23.56	66.02	1.28	6.19	79.21	0.66	46.3
5 - 6m	23.55	66.0	1.3	6.24	64.73	0.62	46.29

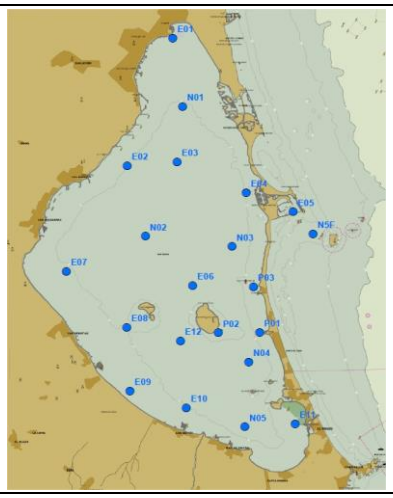
OBSERVACIONES GENERALES

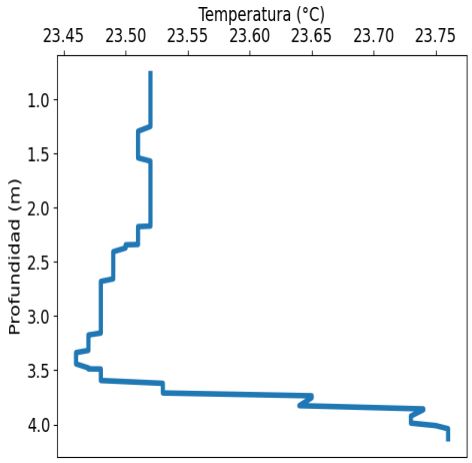
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	23.6	66.08	1.22	6.15	259.69	0.5	46.3
0.741	23.6	66.08	1.11	6.15	229.14	0.5	46.31
0.763	23.61	66.09	1.22	6.16	223.58	0.55	46.31
0.79	23.61	66.09	1.11	6.16	273.08	0.53	46.31
0.825	23.61	66.09	1.18	6.17	269.06	0.52	46.31
0.858	23.61	66.09	1.18	6.17	240.73	0.56	46.3
0.878	23.61	66.09	1.18	6.17	223.26	0.54	46.3
0.885	23.61	66.09	1.18	6.18	225.45	0.52	46.3
0.893	23.61	66.09	1.22	6.18	235.93	0.53	46.3
0.918	23.61	66.09	1.37	6.19	209.82	0.56	46.3
0.963	23.61	66.08	1.41	6.2	219.21	0.5	46.3
1.013	23.61	66.08	1.22	6.2	217.59	0.54	46.3
1.03	23.61	66.09	1.41	6.21	195.23	0.56	46.31
1.05	23.61	66.09	1.3	6.2	182.37	0.54	46.31
1.104	23.61	66.1	1.22	6.2	198.33	0.52	46.31
1.163	23.61	66.1	1.33	6.2	179.39	0.56	46.31
1.176	23.62	66.1	0.99	6.17	155.09	0.57	46.3
1.193	23.62	66.1	1.14	6.17	170.35	0.53	46.3
1.238	23.62	66.1	1.41	6.17	158.1	0.59	46.3
1.293	23.62	66.1	1.18	6.18	148.03	0.57	46.3
1.306	23.62	66.1	1.26	6.18	141.62	0.56	46.3
1.345	23.62	66.1	1.33	6.19	139.34	0.58	46.3
1.423	23.62	66.1	1.14	6.18	133.03	0.54	46.3
1.432	23.62	66.1	1.3	6.16	126.42	0.56	46.3
1.443	23.62	66.1	1.18	6.16	122.95	0.56	46.3
1.502	23.62	66.09	1.22	6.17	119.11	0.67	46.3
1.581	23.61	66.08	1.22	6.17	118.39	0.6	46.29
1.591	23.61	66.09	1.26	6.18	113.32	0.61	46.3
1.592	23.61	66.09	1.22	6.18	115.04	0.56	46.3
1.639	23.61	66.09	1.22	6.18	110.23	0.54	46.3
1.716	23.61	66.1	1.18	6.17	111.31	0.59	46.31
1.729	23.62	66.09	1.14	6.18	109.9	0.56	46.3
1.867	23.61	66.09	1.3	6.2	104.58	0.61	46.3
1.874	23.61	66.09	1.11	6.16	98.19	0.52	46.3
1.932	23.61	66.09	1.26	6.17	95.39	0.52	46.3
2.03	23.61	66.1	1.18	6.18	96.01	0.58	46.3

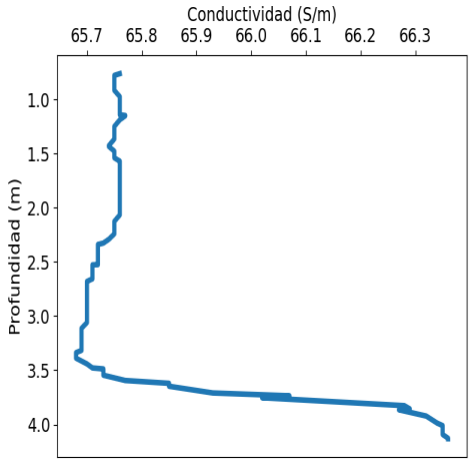
2.046	23.61	66.09	1.14	6.18	91.79	0.6	46.3
2.095	23.61	66.09	1.37	6.18	91.96	0.58	46.3
2.175	23.61	66.1	1.18	6.18	91.62	0.58	46.31
2.224	23.62	66.1	1.26	6.18	88.18	0.6	46.3
2.246	23.62	66.1	1.3	6.16	87.21	0.57	46.3
2.313	23.62	66.09	1.3	6.16	87.88	0.55	46.3
2.398	23.61	66.08	1.22	6.16	90.23	0.55	46.29
2.409	23.6	66.09	1.22	6.15	87.04	0.56	46.31
2.451	23.61	66.09	1.22	6.17	86.4	0.56	46.3
2.533	23.61	66.07	1.11	6.17	86.78	0.59	46.29
2.556	23.59	66.07	1.3	6.2	82.68	0.56	46.3
2.607	23.59	66.07	1.18	6.2	85.03	0.68	46.3
2.7	23.59	66.05	1.41	6.2	89.5	0.62	46.29
2.735	23.59	66.06	1.33	6.18	80.49	0.65	46.3
2.745	23.59	66.06	1.3	6.17	81.58	0.7	46.3
2.799	23.59	66.07	1.41	6.17	85.39	0.64	46.3
2.865	23.59	66.07	1.26	6.17	88.35	0.59	46.31
2.902	23.6	66.07	1.26	6.17	80.64	0.57	46.3
2.91	23.6	66.07	1.22	6.17	80.41	0.6	46.3
2.944	23.6	66.07	1.3	6.16	83.95	0.6	46.3
2.982	23.6	66.06	1.18	6.16	87.35	0.55	46.3
3.01	23.59	66.06	1.18	6.15	87.0	0.62	46.29
3.027	23.59	66.05	1.18	6.15	83.2	0.56	46.29
3.043	23.59	66.05	1.22	6.16	80.56	0.6	46.3
3.065	23.58	66.05	1.14	6.17	80.19	0.6	46.3
3.095	23.58	66.05	1.14	6.18	82.24	0.58	46.3
3.125	23.58	66.05	1.3	6.18	86.44	0.63	46.3
3.143	23.58	66.05	1.22	6.18	87.17	0.59	46.3
3.152	23.58	66.05	1.18	6.18	84.01	0.58	46.3
3.163	23.58	66.05	1.14	6.18	80.6	0.63	46.3
3.191	23.58	66.05	1.26	6.18	79.5	0.64	46.3
3.232	23.58	66.04	1.26	6.18	80.8	0.69	46.3
3.272	23.58	66.04	1.3	6.18	84.46	0.6	46.3
3.299	23.58	66.04	1.26	6.18	87.47	0.63	46.3
3.303	23.58	66.04	1.22	6.18	83.47	0.61	46.3
3.308	23.58	66.04	1.41	6.18	79.93	0.58	46.3
3.341	23.58	66.04	1.33	6.18	78.55	0.66	46.3
3.401	23.58	66.04	1.3	6.17	81.48	0.62	46.3
3.434	23.58	66.05	1.37	6.17	81.37	0.6	46.3
3.482	23.58	66.05	1.18	6.18	81.63	0.63	46.3
3.56	23.58	66.03	1.11	6.18	82.41	0.62	46.29
3.573	23.57	66.03	1.26	6.17	85.58	0.6	46.3
3.578	23.57	66.03	1.3	6.17	83.04	0.56	46.3
3.625	23.57	66.03	1.33	6.17	82.78	0.57	46.3
3.69	23.57	66.03	1.37	6.17	83.74	0.59	46.3
3.733	23.57	66.03	1.33	6.18	84.66	0.62	46.3
3.74	23.57	66.03	1.18	6.18	87.47	0.63	46.3
3.741	23.57	66.04	1.26	6.19	85.82	0.6	46.3
3.753	23.57	66.04	1.14	6.19	82.97	0.69	46.3
3.773	23.57	66.04	1.33	6.2	81.9	0.65	46.3
3.802	23.57	66.04	1.22	6.2	84.11	0.65	46.3
3.838	23.57	66.04	1.41	6.2	84.85	0.63	46.3
3.874	23.57	66.04	1.45	6.19	86.72	0.57	46.3
3.9	23.58	66.04	1.14	6.18	81.63	0.56	46.3
3.908	23.58	66.04	1.33	6.18	84.15	0.66	46.3
3.956	23.58	66.04	1.11	6.19	86.26	0.62	46.3
4.026	23.57	66.04	1.33	6.18	81.95	0.61	46.3
4.052	23.57	66.03	1.26	6.18	86.06	0.61	46.3

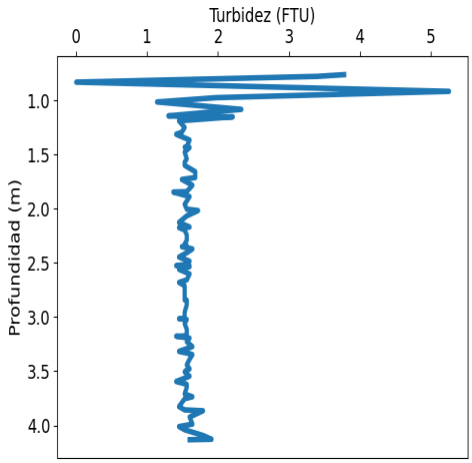
4.122	23.57	66.03	1.26	6.18	88.26	0.62	46.29
4.157	23.56	66.02	1.18	6.18	78.4	0.92	46.3
4.173	23.56	66.02	1.37	6.18	80.69	0.69	46.3
4.237	23.56	66.02	1.26	6.19	83.95	0.73	46.29
4.29	23.56	66.01	1.3	6.21	78.68	0.69	46.3
4.335	23.56	66.01	1.3	6.22	79.67	0.96	46.3
4.411	23.56	66.01	1.22	6.22	81.35	0.73	46.3
4.419	23.56	66.01	1.33	6.2	79.84	0.6	46.3
4.45	23.56	66.01	1.26	6.19	78.35	0.63	46.3
4.515	23.56	66.03	1.33	6.2	79.03	0.6	46.31
4.555	23.57	66.04	1.22	6.19	80.73	0.61	46.3
4.577	23.57	66.04	1.22	6.19	80.32	0.62	46.3
4.623	23.57	66.04	1.33	6.19	78.93	0.6	46.3
4.664	23.57	66.04	1.33	6.19	79.19	0.65	46.3
4.679	23.58	66.04	1.33	6.18	79.87	0.56	46.3
4.683	23.58	66.05	1.33	6.18	79.65	0.56	46.3
4.712	23.58	66.04	1.22	6.19	77.84	1.0	46.3
4.757	23.58	66.04	1.26	6.19	77.45	0.72	46.3
4.791	23.58	66.03	1.33	6.19	78.77	0.63	46.29
4.793	23.56	66.01	1.26	6.17	76.79	0.6	46.29
4.809	23.56	66.01	1.26	6.18	77.79	0.58	46.29
4.844	23.55	66.01	1.26	6.18	76.64	0.63	46.29
4.892	23.55	66.0	1.22	6.19	74.78	0.57	46.29
4.926	23.55	66.0	1.3	6.24	74.92	0.62	46.3
4.936	23.55	66.0	1.22	6.23	74.56	0.53	46.3
4.992	23.55	66.0	1.37	6.23	73.39	0.6	46.3
5.027	23.55	66.0	1.37	6.22	72.99	0.63	46.3
5.08	23.55	66.0	1.3	6.21	72.35	0.6	46.3
5.184	23.55	66.0	1.3	6.22	71.28	0.63	46.3
5.21	23.55	66.0	1.33	6.23	71.0	0.58	46.3
5.28	23.55	66.0	1.26	6.24	70.02	0.59	46.29
5.355	23.55	66.0	1.22	6.24	69.2	0.58	46.29
5.369	23.54	66.0	1.26	6.22	68.27	0.61	46.3
5.387	23.54	66.0	1.14	6.21	67.9	0.63	46.3
5.432	23.54	66.0	1.26	6.2	67.53	0.6	46.3
5.494	23.54	66.0	1.22	6.2	66.54	0.59	46.3
5.514	23.54	65.99	1.37	6.2	65.8	0.59	46.29
5.532	23.54	65.99	1.37	6.21	65.44	0.65	46.3
5.585	23.54	66.0	1.14	6.22	64.43	0.62	46.3
5.656	23.54	66.0	1.26	6.23	63.03	0.6	46.3
5.665	23.54	66.0	1.26	6.24	63.51	0.73	46.3
5.673	23.55	66.0	1.22	6.24	63.36	0.63	46.3
5.713	23.55	66.0	1.41	6.25	62.11	0.61	46.3
5.756	23.55	65.99	1.37	6.23	63.0	0.73	46.28
5.761	23.55	65.99	1.37	6.23	61.94	0.61	46.29
5.783	23.55	66.0	1.3	6.32	61.83	0.61	46.29
5.794	23.55	66.0	1.26	6.25	61.27	0.62	46.29
5.803	23.55	66.0	1.33	6.24	61.5	0.58	46.29
5.809	23.55	66.0	1.37	6.26	60.83	0.61	46.29
5.817	23.55	66.0	1.37	6.25	60.75	0.59	46.29
5.828	23.55	66.0	1.33	6.29	59.96	0.77	46.3
5.866	23.55	66.0	1.33	6.31	59.15	0.64	46.29
5.924	23.55	66.0	1.37	6.32	59.0	0.64	46.29
5.952	23.55	66.0	1.22	6.34	58.58	0.63	46.3

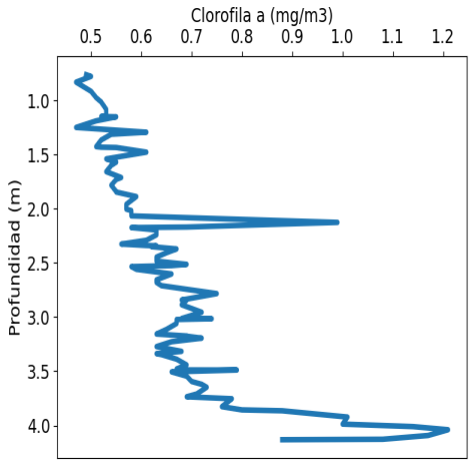
Nombre: CTD E11 - Punto 016 **Fecha: 15/10/2024** **Hora: 11:10:44**

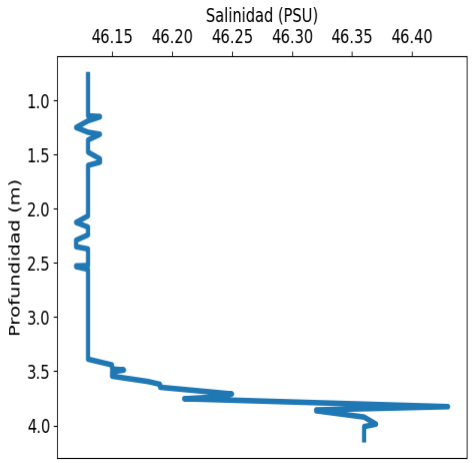


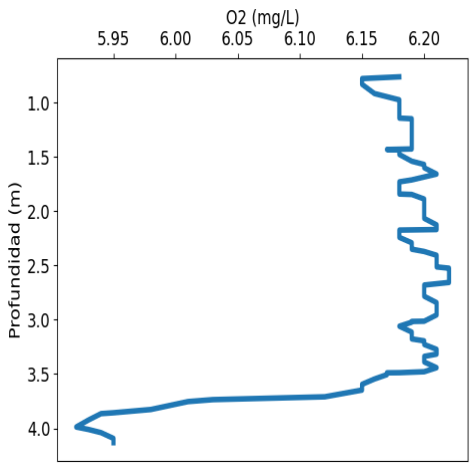


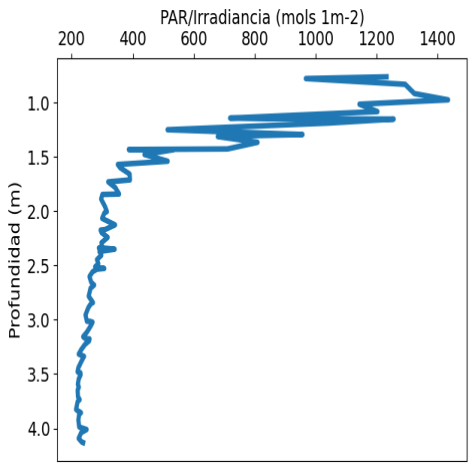












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.46	65.68	0.0	5.92	213.99	0.47	46.12
PROF (metros)	3.338	3.338	0.833	3.988	3.827	0.833	1.251
MÁXIMO	23.76	23.76	5.26	6.22	1434.2	1.21	46.43
PROF (metros)	4.04	4.128	0.918	2.526	0.976	4.04	3.827

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	23.52	65.76	3.6	6.17	1239.36	0.5	46.13
1 - 2m	23.52	65.76	1.58	6.19	606.47	0.54	46.13
2 - 3m	23.5	65.72	1.54	6.2	288.88	0.65	46.13
3 - 4m	23.53	65.83	1.56	6.14	233.81	0.72	46.19
4 - 5m	23.76	66.35	1.66	5.94	234.62	1.1	46.36

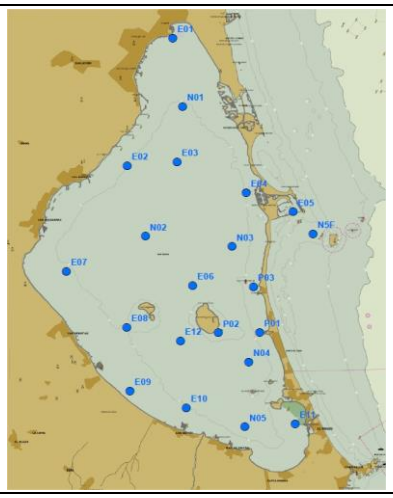
OBSERVACIONES GENERALES

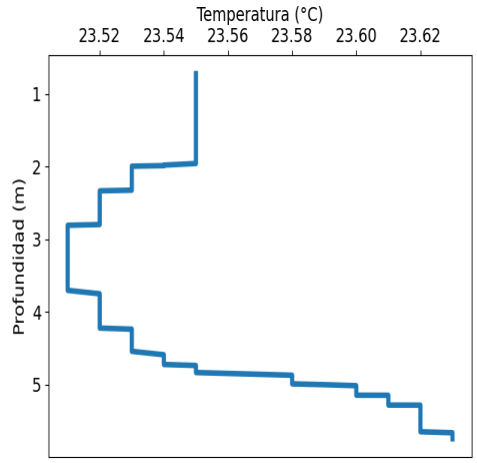
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.764	23.52	65.76	3.78	6.18	1232.5	0.49	46.13
0.78	23.52	65.75	3.4	6.15	967.36	0.5	46.13
0.833	23.52	65.75	0.0	6.15	1293.3	0.47	46.13
0.918	23.52	65.75	5.26	6.16	1323.4	0.5	46.13
0.976	23.52	65.76	1.98	6.18	1434.2	0.51	46.13
1.016	23.52	65.76	1.14	6.18	1143.3	0.52	46.13
1.084	23.52	65.76	2.33	6.18	1202.6	0.53	46.13
1.144	23.52	65.76	1.3	6.18	719.03	0.53	46.13
1.15	23.52	65.77	1.56	6.19	846.86	0.52	46.14
1.153	23.52	65.77	2.21	6.19	1255.8	0.55	46.14
1.19	23.52	65.76	1.45	6.19	1039.2	0.51	46.13
1.251	23.52	65.75	1.53	6.19	514.03	0.47	46.12
1.295	23.51	65.75	1.49	6.19	956.88	0.61	46.13
1.314	23.51	65.75	1.41	6.19	678.7	0.54	46.14
1.367	23.51	65.75	1.6	6.19	809.43	0.52	46.13
1.428	23.51	65.74	1.56	6.19	710.58	0.51	46.13
1.433	23.51	65.74	1.53	6.17	386.89	0.52	46.13
1.436	23.51	65.74	1.6	6.18	531.48	0.55	46.13
1.479	23.51	65.75	1.53	6.18	438.27	0.61	46.13
1.541	23.51	65.75	1.56	6.19	514.63	0.53	46.14
1.571	23.52	65.76	1.53	6.2	350.92	0.55	46.14
1.601	23.52	65.76	1.53	6.2	358.98	0.54	46.13
1.659	23.52	65.76	1.68	6.21	389.77	0.53	46.13
1.713	23.52	65.76	1.68	6.19	390.94	0.56	46.13
1.731	23.52	65.76	1.49	6.18	319.48	0.55	46.13
1.784	23.52	65.76	1.64	6.18	342.8	0.54	46.13
1.843	23.52	65.76	1.56	6.18	355.17	0.55	46.13
1.847	23.52	65.76	1.37	6.19	300.51	0.55	46.13
1.889	23.52	65.76	1.6	6.2	296.16	0.59	46.13
1.96	23.52	65.76	1.53	6.2	309.28	0.57	46.13
2.005	23.52	65.76	1.56	6.2	315.14	0.57	46.13
2.018	23.52	65.76	1.72	6.2	306.78	0.58	46.13
2.067	23.52	65.76	1.56	6.2	299.54	0.58	46.13
2.127	23.52	65.75	1.45	6.21	342.0	0.99	46.12
2.17	23.52	65.75	1.6	6.21	309.2	0.69	46.13
2.175	23.51	65.75	1.45	6.18	294.51	0.58	46.13
2.197	23.51	65.75	1.53	6.18	297.4	0.63	46.13

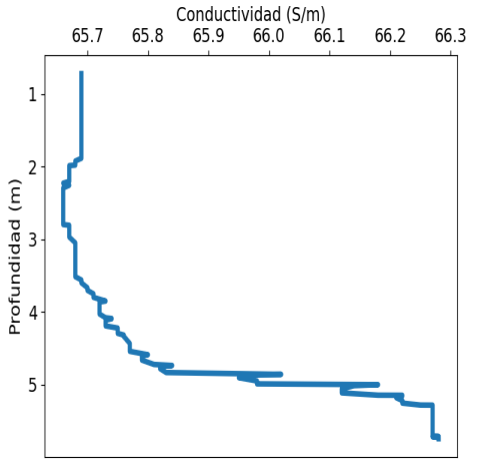
2.242	23.51	65.75	1.56	6.18	317.85	0.63	46.13
2.292	23.51	65.74	1.56	6.19	297.26	0.61	46.12
2.327	23.51	65.73	1.53	6.19	299.33	0.56	46.12
2.34	23.51	65.72	1.53	6.19	288.77	0.61	46.12
2.343	23.5	65.72	1.56	6.19	312.81	0.63	46.12
2.351	23.5	65.72	1.49	6.19	340.74	0.62	46.12
2.372	23.5	65.72	1.64	6.2	290.72	0.67	46.13
2.407	23.49	65.72	1.56	6.21	296.98	0.65	46.13
2.447	23.49	65.72	1.45	6.21	282.61	0.63	46.13
2.485	23.49	65.72	1.6	6.21	287.23	0.63	46.13
2.514	23.49	65.72	1.56	6.21	276.46	0.69	46.13
2.526	23.49	65.72	1.41	6.22	296.02	0.66	46.13
2.528	23.49	65.71	1.6	6.22	306.78	0.64	46.12
2.535	23.49	65.71	1.6	6.22	282.35	0.58	46.12
2.56	23.49	65.71	1.45	6.22	267.88	0.59	46.13
2.603	23.49	65.71	1.6	6.22	258.07	0.66	46.13
2.657	23.49	65.71	1.56	6.22	264.0	0.63	46.13
2.681	23.48	65.7	1.45	6.2	273.46	0.63	46.13
2.711	23.48	65.7	1.53	6.2	261.56	0.64	46.13
2.784	23.48	65.7	1.53	6.2	255.39	0.75	46.13
2.843	23.48	65.7	1.53	6.21	269.75	0.68	46.13
2.844	23.48	65.7	1.56	6.21	265.1	0.69	46.13
2.887	23.48	65.7	1.56	6.21	254.68	0.68	46.13
2.956	23.48	65.7	1.53	6.21	245.01	0.72	46.13
3.014	23.48	65.7	1.53	6.2	249.48	0.68	46.13
3.016	23.48	65.7	1.45	6.19	260.83	0.74	46.13
3.023	23.48	65.7	1.56	6.19	268.38	0.67	46.13
3.06	23.48	65.7	1.53	6.18	261.5	0.67	46.13
3.114	23.48	65.69	1.56	6.19	249.71	0.65	46.13
3.157	23.48	65.69	1.56	6.19	237.24	0.63	46.13
3.175	23.47	65.69	1.53	6.19	245.29	0.69	46.13
3.177	23.47	65.69	1.41	6.19	258.49	0.69	46.13
3.195	23.47	65.69	1.6	6.2	256.87	0.72	46.13
3.228	23.47	65.69	1.56	6.2	243.31	0.66	46.13
3.273	23.47	65.69	1.64	6.21	231.81	0.63	46.13
3.317	23.47	65.69	1.45	6.21	222.75	0.68	46.13
3.338	23.46	65.68	1.6	6.2	240.56	0.63	46.13
3.347	23.46	65.68	1.64	6.2	238.18	0.64	46.13
3.389	23.46	65.68	1.6	6.2	230.68	0.67	46.13
3.442	23.46	65.7	1.56	6.21	221.67	0.69	46.15
3.479	23.47	65.71	1.6	6.2	218.86	0.67	46.15
3.488	23.47	65.73	1.56	6.18	222.95	0.67	46.16
3.489	23.48	65.73	1.56	6.17	228.45	0.79	46.16
3.506	23.48	65.73	1.53	6.17	229.14	0.66	46.15
3.546	23.48	65.73	1.6	6.16	222.8	0.69	46.15
3.595	23.48	65.77	1.41	6.15	219.88	0.7	46.18
3.621	23.53	65.85	1.56	6.15	223.26	0.72	46.19
3.648	23.53	65.85	1.56	6.15	219.21	0.73	46.19
3.71	23.53	65.93	1.53	6.12	220.39	0.71	46.25
3.736	23.65	66.07	1.64	6.03	226.02	0.69	46.24
3.754	23.65	66.02	1.53	6.01	219.26	0.78	46.21
3.827	23.64	66.28	1.45	5.98	213.99	0.76	46.43
3.857	23.74	66.29	1.53	5.95	230.41	0.8	46.32
3.865	23.74	66.27	1.79	5.94	224.46	0.88	46.32
3.923	23.73	66.32	1.6	5.93	221.67	1.01	46.36
3.988	23.73	66.34	1.64	5.92	224.3	1.0	46.37
4.011	23.75	66.35	1.45	5.93	248.79	1.14	46.36
4.04	23.76	66.35	1.53	5.94	230.95	1.21	46.36

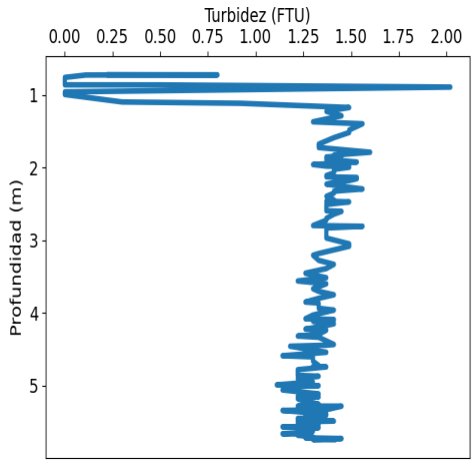
4.093	23.76	66.35	1.79	5.95	222.49	1.17	46.36
4.128	23.76	66.36	1.91	5.95	233.53	1.08	46.36
4.132	23.76	66.36	1.6	5.95	237.35	0.88	46.36

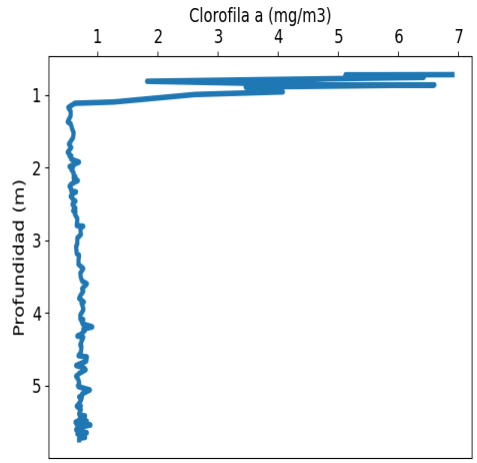
Nombre: CTD N05 - Punto 017 **Fecha: 15/10/2024** **Hora: 11:10:51**

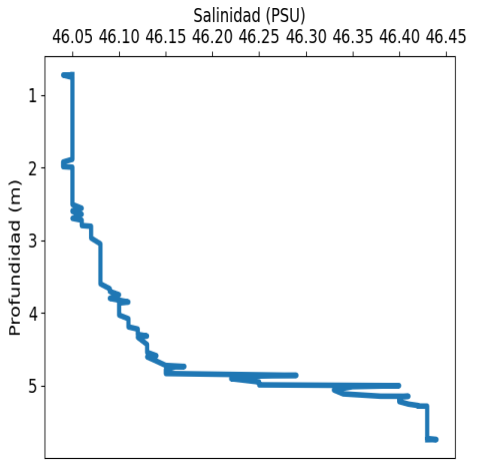


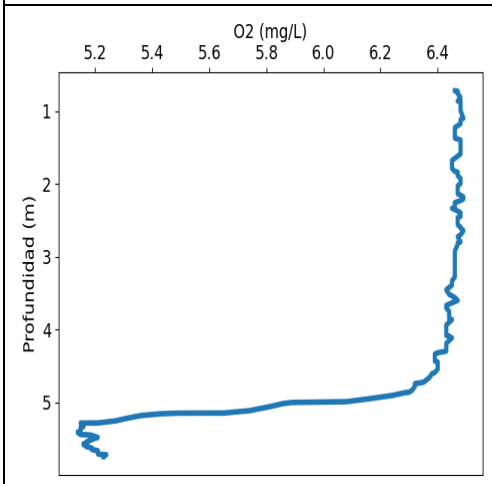


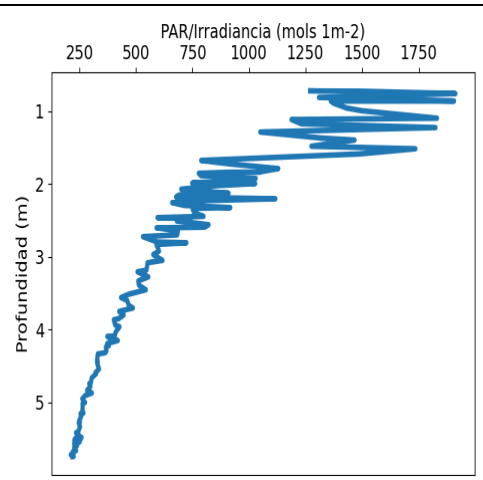












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.51	65.66	0.0	5.14	212.17	0.5	46.04
PROF (metros)	2.806	2.226	0.757	5.405	5.718	1.368	0.724
MÁXIMO	23.63	23.63	2.02	6.49	1911.3	6.9	46.44
PROF (metros)	5.662	5.713	0.89	1.095	0.757	0.719	5.742

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	23.55	65.69	0.73	6.47	1362.32	5.59	46.05
1 - 2m	23.55	65.69	1.36	6.47	1145.35	0.59	46.05
2 - 3m	23.52	65.66	1.42	6.47	732.85	0.62	46.06
3 - 4m	23.51	65.7	1.35	6.45	484.34	0.72	46.09
4 - 5m	23.54	65.81	1.3	6.36	336.46	0.73	46.15
5 - 6m	23.62	66.25	1.28	5.26	242.53	0.72	46.42

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m con los valores 5.59 respectivamente

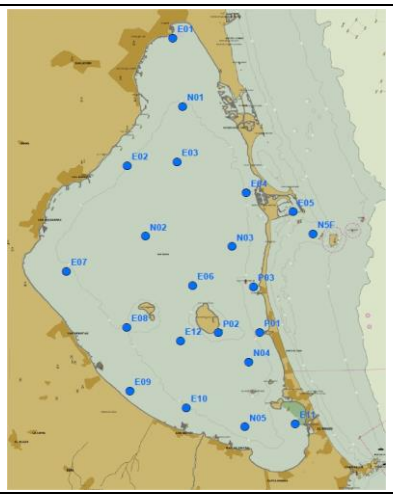
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	23.55	65.69	0.23	6.46	1269.3	6.9	46.05
0.722	23.55	65.69	0.8	6.46	1320.6	5.12	46.05
0.724	23.55	65.69	0.11	6.47	1487.3	5.89	46.04
0.757	23.55	65.69	0.0	6.47	1911.3	6.42	46.05
0.81	23.55	65.69	0.0	6.48	1308.4	1.82	46.05
0.859	23.55	65.69	0.0	6.47	1905.1	4.84	46.05
0.86	23.55	65.69	0.5	6.48	1360.7	6.6	46.05
0.89	23.55	65.69	2.02	6.48	1373.7	3.46	46.05
0.956	23.55	65.69	0.0	6.48	1431.2	4.08	46.05
0.992	23.55	65.69	0.0	6.48	1496.3	2.62	46.05
1.095	23.55	65.69	0.3	6.49	1829.8	1.27	46.05
1.113	23.55	65.69	0.92	6.48	1187.1	0.62	46.05
1.171	23.55	65.69	1.49	6.48	1230.2	0.51	46.05
1.224	23.55	65.69	1.37	6.46	1823.4	0.55	46.05
1.285	23.55	65.69	1.45	6.46	1049.3	0.55	46.05
1.368	23.55	65.69	1.3	6.46	1320.6	0.5	46.05
1.395	23.55	65.69	1.56	6.48	1465.8	0.55	46.05
1.48	23.55	65.69	1.49	6.48	1274.9	0.58	46.05
1.515	23.55	65.69	1.49	6.48	1734.4	0.6	46.05
1.586	23.55	65.69	1.41	6.48	1487.3	0.59	46.05
1.675	23.55	65.69	1.33	6.45	787.96	0.52	46.05
1.722	23.55	65.69	1.33	6.45	912.69	0.56	46.05
1.787	23.55	65.69	1.6	6.45	1129.1	0.5	46.05
1.826	23.55	65.69	1.41	6.46	1059.4	0.54	46.05
1.836	23.55	65.69	1.41	6.47	1045.2	0.56	46.05
1.837	23.55	65.69	1.45	6.47	916.5	0.53	46.05
1.852	23.55	65.69	1.37	6.47	777.62	0.56	46.05
1.884	23.55	65.69	1.37	6.47	787.78	0.56	46.05
1.922	23.55	65.68	1.53	6.48	1029.4	0.69	46.04
1.956	23.55	65.68	1.3	6.48	934.31	0.6	46.04
1.978	23.54	65.68	1.37	6.48	784.32	0.55	46.04
1.985	23.54	65.67	1.49	6.48	748.62	0.53	46.04
1.993	23.53	65.67	1.49	6.48	1027.4	0.59	46.05
2.023	23.53	65.67	1.41	6.47	849.21	0.56	46.05
2.07	23.53	65.67	1.41	6.47	699.95	0.6	46.05

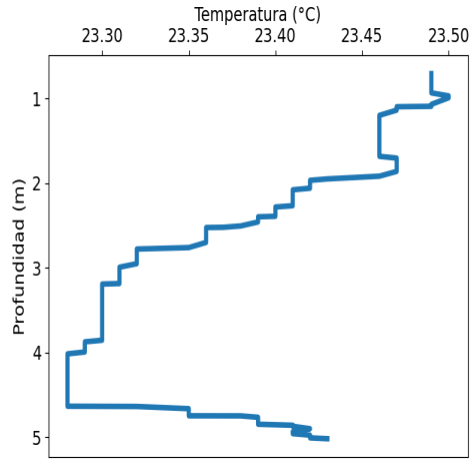
2.108	23.53	65.67	1.37	6.47	838.26	0.6	46.05
2.125	23.53	65.67	1.37	6.47	909.52	0.63	46.05
2.134	23.53	65.67	1.53	6.47	796.22	0.6	46.05
2.151	23.53	65.67	1.53	6.48	690.45	0.6	46.05
2.177	23.53	65.67	1.49	6.49	677.45	0.67	46.05
2.202	23.53	65.67	1.41	6.49	1116.3	0.61	46.05
2.226	23.53	65.66	1.37	6.48	812.82	0.56	46.05
2.255	23.53	65.67	1.45	6.46	659.93	0.53	46.05
2.293	23.53	65.66	1.56	6.46	714.71	0.56	46.05
2.323	23.53	65.66	1.41	6.46	917.14	0.56	46.05
2.332	23.52	65.66	1.41	6.45	774.92	0.64	46.05
2.349	23.52	65.66	1.41	6.46	751.05	0.6	46.05
2.394	23.52	65.66	1.37	6.48	758.04	0.55	46.05
2.443	23.52	65.66	1.41	6.48	798.81	0.6	46.05
2.461	23.52	65.66	1.37	6.47	595.4	0.63	46.05
2.47	23.52	65.66	1.49	6.47	741.36	0.6	46.05
2.506	23.52	65.66	1.37	6.47	680.28	0.58	46.05
2.558	23.52	65.66	1.37	6.47	821.34	0.63	46.06
2.592	23.52	65.66	1.37	6.48	803.82	0.59	46.05
2.601	23.52	65.66	1.45	6.48	591.27	0.63	46.05
2.64	23.52	65.66	1.41	6.49	685.98	0.62	46.06
2.697	23.52	65.66	1.37	6.48	682.81	0.66	46.05
2.722	23.52	65.66	1.37	6.47	530.99	0.66	46.06
2.796	23.52	65.66	1.3	6.48	594.85	0.65	46.06
2.806	23.51	65.67	1.56	6.47	723.2	0.76	46.07
2.83	23.51	65.67	1.37	6.47	590.59	0.71	46.07
2.92	23.51	65.67	1.37	6.46	602.48	0.72	46.07
2.968	23.51	65.67	1.37	6.46	576.39	0.66	46.07
3.048	23.51	65.68	1.49	6.46	617.89	0.66	46.08
3.081	23.51	65.68	1.49	6.46	551.56	0.64	46.08
3.181	23.51	65.68	1.33	6.46	547.23	0.65	46.08
3.205	23.51	65.68	1.3	6.46	507.05	0.69	46.08
3.275	23.51	65.68	1.33	6.46	555.28	0.68	46.08
3.33	23.51	65.68	1.41	6.45	510.47	0.68	46.08
3.388	23.51	65.68	1.37	6.45	513.44	0.76	46.08
3.452	23.51	65.68	1.26	6.43	544.19	0.71	46.08
3.514	23.51	65.68	1.37	6.44	467.65	0.72	46.08
3.559	23.51	65.69	1.22	6.46	434.32	0.74	46.08
3.598	23.51	65.69	1.37	6.47	461.51	0.82	46.08
3.666	23.51	65.7	1.3	6.43	468.95	0.74	46.09
3.702	23.51	65.7	1.33	6.43	487.12	0.76	46.09
3.749	23.52	65.71	1.41	6.44	426.34	0.72	46.1
3.798	23.52	65.71	1.33	6.44	446.36	0.69	46.09
3.849	23.52	65.73	1.26	6.44	423.78	0.77	46.11
3.863	23.52	65.72	1.33	6.45	402.43	0.73	46.1
3.935	23.52	65.72	1.33	6.43	408.64	0.76	46.1
3.96	23.52	65.72	1.41	6.43	428.22	0.76	46.1
4.028	23.52	65.72	1.3	6.43	411.39	0.71	46.1
4.079	23.52	65.73	1.26	6.43	407.5	0.71	46.11
4.089	23.52	65.74	1.41	6.44	396.32	0.76	46.11
4.093	23.52	65.74	1.41	6.44	373.75	0.76	46.11
4.113	23.52	65.73	1.3	6.45	383.4	0.73	46.11
4.149	23.52	65.73	1.41	6.44	420.45	0.75	46.11
4.191	23.52	65.73	1.33	6.43	373.06	0.91	46.11
4.221	23.52	65.75	1.26	6.43	380.84	0.76	46.12
4.236	23.53	65.75	1.37	6.43	367.48	0.79	46.12
4.294	23.53	65.75	1.33	6.43	370.48	0.72	46.12
4.317	23.53	65.76	1.22	6.4	364.34	0.66	46.13

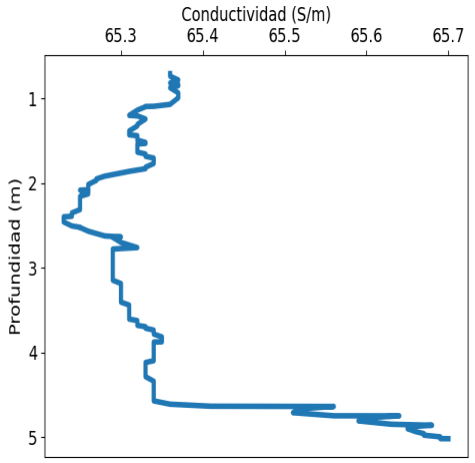
4.334	23.53	65.76	1.33	6.39	331.78	0.76	46.12
4.433	23.53	65.77	1.41	6.39	328.41	0.71	46.13
4.443	23.53	65.77	1.37	6.4	332.08	0.71	46.13
4.457	23.53	65.77	1.18	6.4	328.72	0.73	46.13
4.541	23.53	65.77	1.37	6.4	337.44	0.72	46.13
4.588	23.54	65.8	1.14	6.39	321.71	0.68	46.14
4.604	23.54	65.79	1.3	6.38	325.0	0.82	46.13
4.662	23.54	65.79	1.3	6.37	305.08	0.81	46.14
4.722	23.54	65.81	1.33	6.35	301.91	0.64	46.15
4.736	23.55	65.84	1.3	6.33	300.51	0.69	46.17
4.742	23.55	65.83	1.37	6.32	293.83	0.75	46.16
4.78	23.55	65.82	1.22	6.32	299.4	0.8	46.15
4.833	23.55	65.83	1.22	6.31	284.39	0.69	46.15
4.858	23.57	66.02	1.22	6.3	300.65	0.66	46.29
4.87	23.58	65.97	1.33	6.28	306.07	0.64	46.24
4.904	23.58	65.95	1.22	6.24	276.71	0.67	46.22
4.949	23.58	65.98	1.3	6.16	263.14	0.69	46.25
4.989	23.58	65.98	1.11	6.08	271.57	0.69	46.25
5.0	23.59	66.18	1.33	5.89	276.01	0.67	46.4
5.014	23.6	66.14	1.18	5.86	264.67	0.68	46.35
5.059	23.6	66.12	1.14	5.81	265.04	0.87	46.33
5.113	23.6	66.12	1.33	5.74	264.42	0.74	46.34
5.145	23.6	66.18	1.3	5.65	269.0	0.74	46.38
5.146	23.61	66.22	1.22	5.49	257.65	0.72	46.41
5.155	23.61	66.22	1.33	5.43	255.63	0.69	46.4
5.18	23.61	66.21	1.22	5.36	259.87	0.73	46.4
5.219	23.61	66.22	1.26	5.31	254.74	0.71	46.4
5.254	23.61	66.22	1.33	5.27	248.84	0.68	46.41
5.273	23.61	66.24	1.26	5.23	253.21	0.67	46.42
5.281	23.61	66.25	1.22	5.21	251.92	0.72	46.42
5.282	23.62	66.27	1.45	5.15	247.64	0.65	46.43
5.331	23.62	66.27	1.37	5.16	254.09	0.72	46.43
5.341	23.62	66.27	1.14	5.15	252.5	0.71	46.43
5.391	23.62	66.27	1.37	5.15	246.83	0.69	46.43
5.405	23.62	66.27	1.37	5.14	245.81	0.7	46.43
5.416	23.62	66.27	1.26	5.14	235.49	0.79	46.43
5.44	23.62	66.27	1.26	5.15	247.64	0.76	46.43
5.445	23.62	66.27	1.3	5.18	241.46	0.73	46.43
5.451	23.62	66.27	1.22	5.19	240.73	0.72	46.43
5.469	23.62	66.27	1.22	5.2	252.5	0.69	46.43
5.478	23.62	66.27	1.26	5.21	248.56	0.77	46.43
5.479	23.62	66.27	1.37	5.21	260.41	0.69	46.43
5.488	23.62	66.27	1.41	5.2	243.03	0.82	46.43
5.494	23.62	66.27	1.3	5.2	231.97	0.76	46.43
5.497	23.62	66.27	1.22	5.19	244.78	0.66	46.43
5.501	23.62	66.27	1.22	5.19	256.22	0.63	46.43
5.51	23.62	66.27	1.3	5.19	240.62	0.68	46.43
5.52	23.62	66.27	1.3	5.18	227.97	0.64	46.43
5.524	23.62	66.27	1.22	5.18	233.86	0.72	46.43
5.528	23.62	66.27	1.33	5.18	253.15	0.71	46.43
5.542	23.62	66.27	1.22	5.17	251.98	0.88	46.43
5.557	23.62	66.27	1.22	5.17	233.37	0.79	46.43
5.564	23.62	66.27	1.26	5.17	227.23	0.74	46.43
5.566	23.62	66.27	1.14	5.16	231.16	0.7	46.43
5.578	23.62	66.27	1.33	5.16	240.9	0.66	46.43
5.595	23.62	66.27	1.26	5.17	240.51	0.66	46.43
5.607	23.62	66.27	1.3	5.17	227.71	0.64	46.43
5.615	23.62	66.27	1.22	5.18	228.13	0.67	46.43

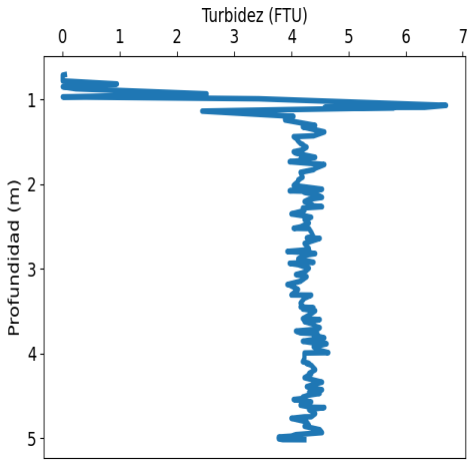
5.628	23.62	66.27	1.3	5.19	229.4	0.73	46.43
5.648	23.62	66.27	1.22	5.19	227.97	0.82	46.43
5.662	23.63	66.27	1.14	5.21	236.36	0.66	46.43
5.666	23.63	66.27	1.26	5.21	227.18	0.68	46.43
5.683	23.63	66.27	1.22	5.21	220.03	0.69	46.43
5.705	23.63	66.27	1.3	5.21	224.77	0.79	46.43
5.713	23.63	66.28	1.3	5.22	219.11	0.79	46.43
5.718	23.63	66.27	1.26	5.24	212.17	0.74	46.43
5.728	23.63	66.28	1.45	5.23	219.72	0.69	46.43
5.742	23.63	66.28	1.3	5.23	225.66	0.69	46.44
5.744	23.63	66.28	1.41	5.23	219.62	0.69	46.43

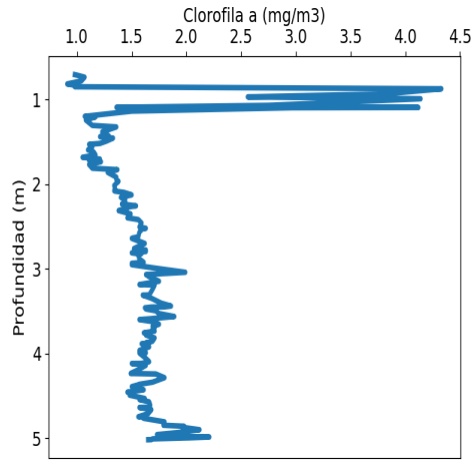
Nombre: CTD E10 - Punto 018 **Fecha: 15/10/2024** **Hora: 11:10:50**

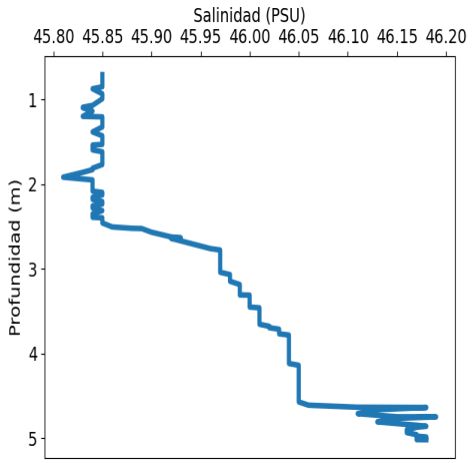


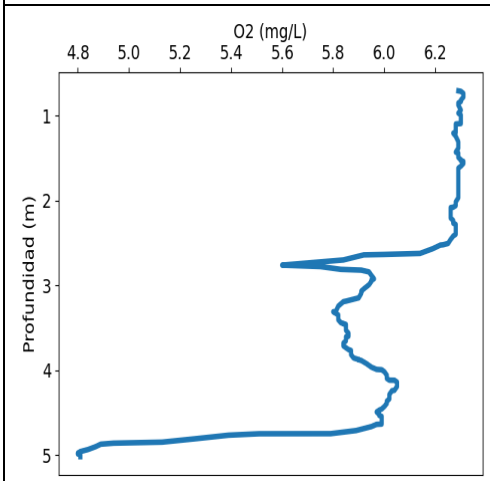


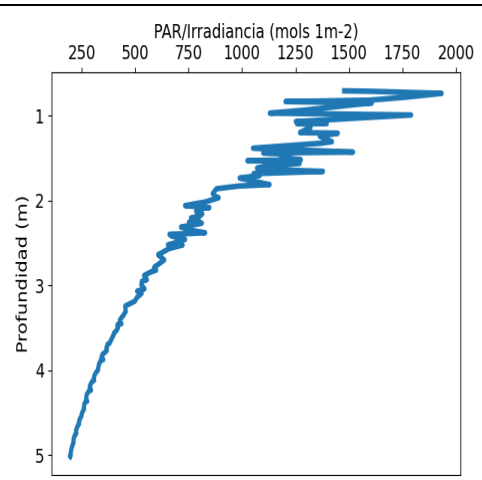












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.28	65.23	0.0	4.8	194.96	0.91	45.81
PROF (metros)	4.018	2.398	0.712	4.979	5.011	0.816	1.918
MÁXIMO	23.5	23.5	6.71	6.31	1933.6	4.33	46.19
PROF (metros)	0.969	5.021	1.069	0.736	0.736	0.873	4.751

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	23.49	65.36	1.26	6.3	1478.97	2.53	45.85
1 - 2m	23.46	65.32	4.34	6.29	1170.7	1.4	45.84
2 - 3m	23.37	65.27	4.26	6.12	686.09	1.51	45.89
3 - 4m	23.3	65.32	4.3	5.87	404.68	1.68	46.01
4 - 5m	23.32	65.45	4.28	5.7	248.64	1.68	46.09
5 - 6m	23.43	65.69	3.95	4.81	195.18	1.67	46.18

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m con los valores 2.53 respectivamente

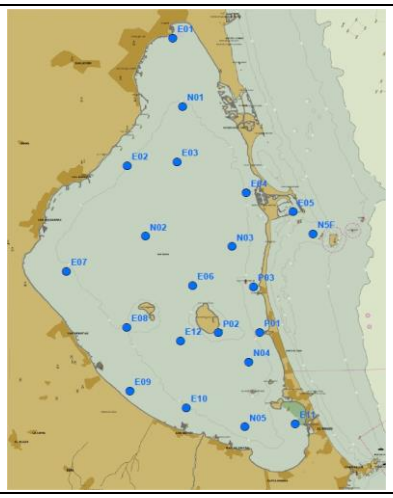
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	23.49	65.36	0.04	6.29	1477.4	0.98	45.85
0.712	23.49	65.36	0.0	6.3	1612.7	1.0	45.85
0.736	23.49	65.36	0.0	6.31	1933.6	1.07	45.85
0.78	23.49	65.37	0.0	6.31	1770.1	1.04	45.85
0.816	23.49	65.36	0.95	6.3	1596.7	0.91	45.85
0.833	23.49	65.37	0.42	6.3	1202.6	0.99	45.85
0.849	23.49	65.37	0.0	6.29	1607.1	0.98	45.85
0.873	23.49	65.36	0.23	6.29	1510.6	4.33	45.84
0.933	23.49	65.37	2.52	6.3	1295.7	3.82	45.85
0.969	23.5	65.37	0.0	6.29	1129.3	2.56	45.85
0.991	23.5	65.37	3.43	6.3	1790.8	4.14	45.85
1.069	23.49	65.36	6.71	6.3	1250.9	2.75	45.84
1.092	23.49	65.34	6.33	6.3	1396.1	1.36	45.83
1.094	23.48	65.33	4.58	6.29	1256.7	4.12	45.83
1.097	23.47	65.33	5.8	6.28	1299.4	2.96	45.83
1.137	23.47	65.32	2.44	6.28	1320.6	1.5	45.84
1.199	23.46	65.31	4.04	6.28	1270.5	1.07	45.83
1.205	23.46	65.32	3.89	6.27	1447.9	1.17	45.85
1.242	23.46	65.33	3.89	6.28	1363.2	1.08	45.85
1.306	23.46	65.32	4.42	6.29	1420.6	1.14	45.85
1.324	23.46	65.32	4.2	6.29	1367.0	1.36	45.85
1.383	23.46	65.31	4.58	6.29	1050.6	1.23	45.84
1.429	23.46	65.31	4.39	6.28	1519.0	1.29	45.85
1.439	23.46	65.32	4.04	6.29	1098.4	1.21	45.85
1.456	23.46	65.32	4.08	6.29	1221.1	1.33	45.85
1.491	23.46	65.32	4.12	6.29	1182.4	1.27	45.85
1.519	23.46	65.33	4.16	6.3	1274.9	1.21	45.85
1.53	23.46	65.33	4.2	6.3	1024.6	1.11	45.85
1.538	23.46	65.32	4.2	6.31	1255.0	1.14	45.84
1.563	23.46	65.32	4.27	6.31	1269.0	1.14	45.84
1.595	23.46	65.32	4.2	6.3	1108.6	1.1	45.84
1.618	23.46	65.32	4.04	6.29	1069.2	1.15	45.85
1.634	23.46	65.32	4.08	6.29	1125.7	1.16	45.85
1.656	23.46	65.33	4.23	6.29	1378.5	1.17	45.85
1.683	23.46	65.33	4.42	6.29	1053.2	1.05	45.85

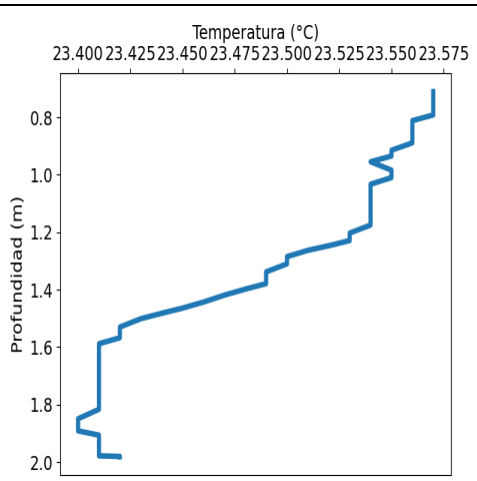
1.704	23.47	65.34	4.16	6.29	1082.7	1.21	45.85
1.718	23.47	65.34	4.23	6.29	1040.9	1.11	45.85
1.735	23.47	65.34	3.97	6.29	988.21	1.22	45.85
1.768	23.47	65.34	4.58	6.29	1047.4	1.11	45.85
1.812	23.47	65.33	4.42	6.29	1128.8	1.14	45.84
1.829	23.47	65.33	4.39	6.29	984.32	1.37	45.84
1.861	23.47	65.31	4.16	6.29	880.07	1.28	45.83
1.918	23.46	65.28	4.2	6.29	862.31	1.36	45.81
1.95	23.43	65.27	4.12	6.29	875.6	1.36	45.84
1.967	23.42	65.27	4.12	6.29	890.54	1.38	45.84
2.016	23.42	65.26	4.04	6.28	829.18	1.34	45.84
2.06	23.42	65.26	4.54	6.28	732.99	1.35	45.84
2.079	23.41	65.26	3.97	6.27	817.35	1.34	45.84
2.083	23.41	65.25	4.2	6.26	846.86	1.35	45.84
2.098	23.41	65.26	4.23	6.26	788.14	1.43	45.85
2.127	23.41	65.26	4.46	6.26	784.68	1.5	45.85
2.156	23.41	65.25	4.54	6.26	814.33	1.4	45.84
2.18	23.41	65.25	4.31	6.26	804.2	1.44	45.84
2.206	23.41	65.25	4.23	6.26	760.33	1.44	45.85
2.235	23.41	65.25	4.35	6.27	796.78	1.41	45.85
2.257	23.41	65.25	4.39	6.27	750.87	1.54	45.84
2.267	23.41	65.25	4.54	6.27	811.88	1.48	45.84
2.282	23.4	65.25	4.2	6.28	782.14	1.46	45.84
2.313	23.4	65.25	4.23	6.28	713.71	1.38	45.85
2.352	23.4	65.24	4.0	6.28	762.98	1.49	45.84
2.38	23.4	65.24	4.27	6.28	827.45	1.48	45.84
2.392	23.4	65.24	4.35	6.28	730.79	1.48	45.84
2.398	23.39	65.23	4.27	6.28	660.09	1.46	45.85
2.419	23.39	65.23	4.23	6.27	670.26	1.56	45.85
2.459	23.39	65.23	4.31	6.26	733.67	1.59	45.85
2.506	23.38	65.24	4.16	6.25	678.08	1.57	45.86
2.522	23.37	65.25	4.04	6.23	652.94	1.63	45.88
2.525	23.36	65.25	4.31	6.22	721.86	1.6	45.89
2.568	23.36	65.26	4.35	6.19	656.58	1.57	45.9
2.624	23.36	65.28	4.39	6.14	619.04	1.56	45.92
2.636	23.36	65.3	4.27	6.0	607.67	1.51	45.93
2.641	23.36	65.29	4.5	5.92	607.53	1.5	45.92
2.701	23.36	65.3	4.23	5.84	635.76	1.62	45.94
2.762	23.35	65.32	4.31	5.6	602.76	1.52	45.96
2.779	23.32	65.29	4.23	5.75	592.1	1.63	45.97
2.796	23.32	65.29	3.93	5.79	587.45	1.63	45.97
2.812	23.32	65.29	4.35	5.83	591.96	1.5	45.97
2.818	23.32	65.29	4.2	5.88	591.14	1.53	45.97
2.821	23.32	65.29	4.42	5.91	598.17	1.59	45.97
2.842	23.32	65.29	4.23	5.94	574.26	1.56	45.97
2.884	23.32	65.29	4.12	5.95	541.17	1.57	45.97
2.924	23.32	65.29	4.39	5.96	552.32	1.61	45.97
2.936	23.32	65.29	3.97	5.95	554.38	1.5	45.97
2.952	23.32	65.29	4.12	5.95	531.11	1.5	45.97
2.994	23.31	65.29	4.31	5.94	528.53	1.72	45.97
3.042	23.31	65.29	4.23	5.92	543.56	1.99	45.97
3.069	23.31	65.29	4.08	5.91	508.7	1.63	45.98
3.094	23.31	65.29	4.27	5.91	530.49	1.66	45.98
3.148	23.31	65.29	4.16	5.9	506.23	1.75	45.98
3.187	23.31	65.3	3.93	5.85	498.43	1.57	45.99
3.193	23.3	65.3	3.97	5.84	493.71	1.71	45.99
3.245	23.3	65.3	4.12	5.82	453.14	1.69	45.99
3.31	23.3	65.3	4.0	5.81	455.77	1.66	45.99

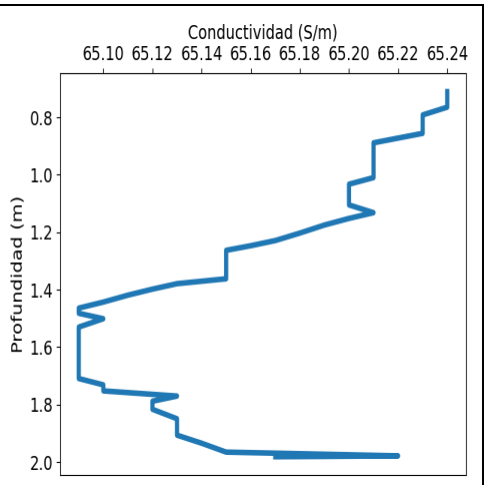
3.312	23.3	65.3	4.35	5.8	454.4	1.6	46.0
3.349	23.3	65.3	4.23	5.82	445.95	1.68	46.0
3.407	23.3	65.3	4.16	5.82	428.42	1.77	46.0
3.441	23.3	65.31	4.2	5.83	428.52	1.86	46.0
3.451	23.3	65.31	4.16	5.84	432.31	1.8	46.0
3.453	23.3	65.31	4.2	5.84	435.94	1.68	46.0
3.462	23.3	65.31	4.39	5.85	417.44	1.62	46.01
3.476	23.3	65.31	4.2	5.85	416.19	1.63	46.01
3.497	23.3	65.31	4.42	5.85	419.68	1.72	46.01
3.53	23.3	65.31	4.35	5.85	413.59	1.75	46.01
3.565	23.3	65.31	4.27	5.86	400.39	1.89	46.01
3.591	23.3	65.31	4.2	5.86	398.35	1.67	46.01
3.601	23.3	65.31	4.5	5.86	395.41	1.57	46.01
3.607	23.3	65.31	4.46	5.85	394.22	1.6	46.01
3.625	23.3	65.32	4.23	5.85	390.76	1.69	46.01
3.656	23.3	65.32	4.39	5.85	385.28	1.75	46.01
3.681	23.3	65.32	4.42	5.84	380.66	1.69	46.02
3.697	23.3	65.33	4.5	5.84	370.05	1.71	46.02
3.715	23.3	65.33	4.46	5.84	369.45	1.69	46.03
3.737	23.3	65.34	4.08	5.85	365.02	1.71	46.03
3.758	23.3	65.34	4.16	5.86	366.46	1.61	46.03
3.769	23.3	65.34	4.46	5.87	367.57	1.66	46.03
3.784	23.3	65.34	4.39	5.87	361.65	1.63	46.04
3.818	23.3	65.35	4.58	5.87	345.67	1.71	46.04
3.857	23.3	65.35	4.2	5.88	341.69	1.69	46.04
3.876	23.29	65.35	4.39	5.9	350.92	1.63	46.04
3.878	23.29	65.34	4.54	5.9	348.08	1.66	46.04
3.887	23.29	65.34	4.62	5.91	338.93	1.59	46.04
3.923	23.29	65.34	4.39	5.93	331.32	1.66	46.04
3.966	23.29	65.34	4.5	5.95	327.5	1.57	46.04
3.992	23.29	65.34	4.65	5.97	326.51	1.63	46.04
3.994	23.29	65.34	4.46	5.98	326.74	1.63	46.04
3.996	23.29	65.34	4.23	5.99	326.82	1.57	46.04
4.018	23.28	65.34	4.23	6.0	319.25	1.59	46.04
4.06	23.28	65.34	4.23	6.01	309.56	1.63	46.04
4.099	23.28	65.34	4.2	6.01	305.85	1.66	46.04
4.119	23.28	65.33	4.31	6.02	305.22	1.59	46.04
4.12	23.28	65.33	4.27	6.04	307.99	1.5	46.04
4.141	23.28	65.33	4.35	6.05	296.23	1.63	46.05
4.194	23.28	65.33	4.42	6.05	286.9	1.56	46.05
4.238	23.28	65.33	4.31	6.04	293.49	1.49	46.05
4.244	23.28	65.33	4.35	6.03	283.92	1.72	46.05
4.288	23.28	65.33	4.23	6.02	273.08	1.8	46.05
4.341	23.28	65.34	4.54	6.02	270.5	1.69	46.05
4.366	23.28	65.34	4.39	6.01	275.63	1.57	46.05
4.369	23.28	65.34	4.39	6.01	269.94	1.57	46.05
4.394	23.28	65.34	4.27	6.01	262.35	1.5	46.05
4.431	23.28	65.34	4.54	6.0	260.11	1.61	46.05
4.459	23.28	65.34	4.31	5.99	260.53	1.46	46.05
4.473	23.28	65.34	4.5	5.98	257.77	1.5	46.05
4.494	23.28	65.34	4.31	5.97	253.15	1.48	46.05
4.517	23.28	65.34	4.2	5.98	249.65	1.56	46.05
4.534	23.28	65.34	4.2	5.98	249.31	1.62	46.05
4.546	23.28	65.34	4.04	5.99	247.52	1.57	46.05
4.574	23.28	65.34	4.35	5.99	241.12	1.66	46.05
4.613	23.28	65.36	4.16	5.99	236.64	1.67	46.06
4.637	23.28	65.41	4.35	5.99	237.35	1.66	46.11
4.64	23.32	65.56	4.58	5.97	235.82	1.57	46.18

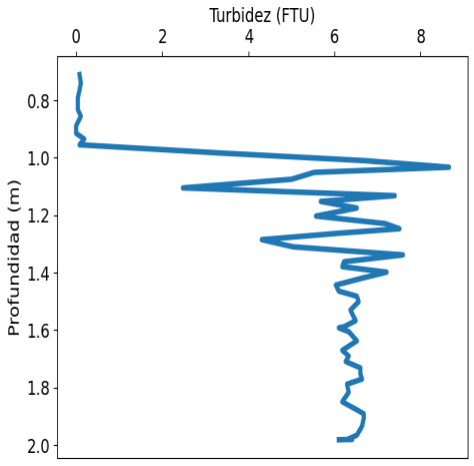
4.666	23.35	65.52	4.31	5.95	229.14	1.68	46.13
4.713	23.35	65.51	4.42	5.89	223.37	1.65	46.11
4.75	23.35	65.56	4.35	5.79	223.47	1.56	46.15
4.751	23.38	65.64	4.23	5.51	223.89	1.59	46.19
4.768	23.39	65.61	4.0	5.39	217.49	1.61	46.15
4.81	23.39	65.59	4.27	5.26	211.87	1.8	46.13
4.85	23.39	65.63	4.31	5.13	211.14	1.79	46.17
4.862	23.41	65.68	4.23	4.94	210.89	1.98	46.18
4.874	23.41	65.66	4.31	4.89	207.93	1.96	46.17
4.903	23.42	65.65	4.5	4.87	204.25	2.12	46.16
4.937	23.41	65.66	4.54	4.84	200.78	1.92	46.16
4.961	23.41	65.67	4.08	4.81	199.11	1.73	46.17
4.979	23.42	65.67	4.0	4.8	198.7	1.79	46.17
4.989	23.42	65.68	3.78	4.8	198.24	2.21	46.18
4.999	23.42	65.69	3.81	4.81	196.32	2.02	46.18
5.011	23.42	65.69	3.78	4.81	194.96	1.69	46.17
5.02	23.43	65.69	3.85	4.81	194.96	1.68	46.17
5.021	23.43	65.7	4.23	4.81	195.63	1.65	46.18

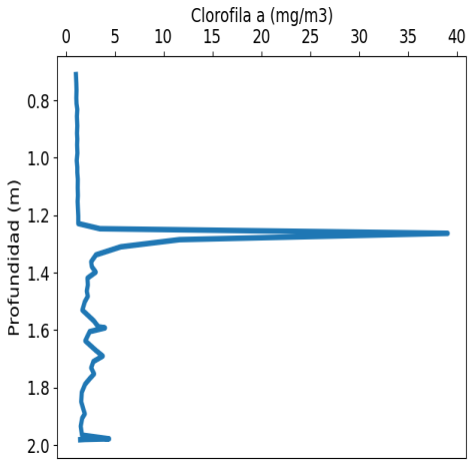
Nombre: CTD E09 - Punto 019 **Fecha: 15/10/2024** **Hora: 03:10:24**

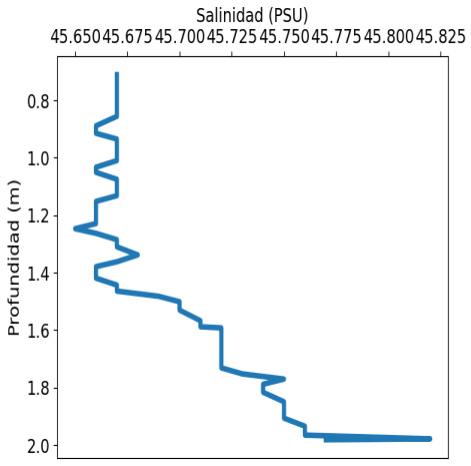


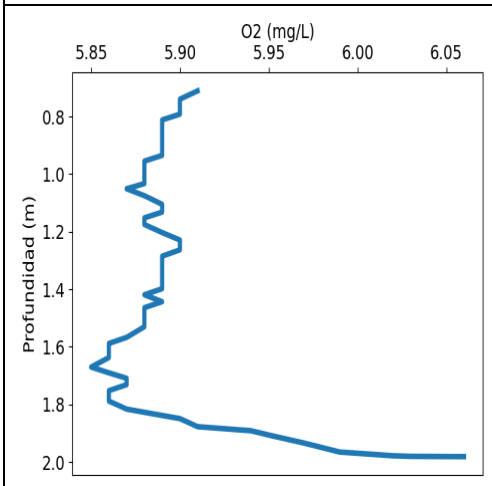


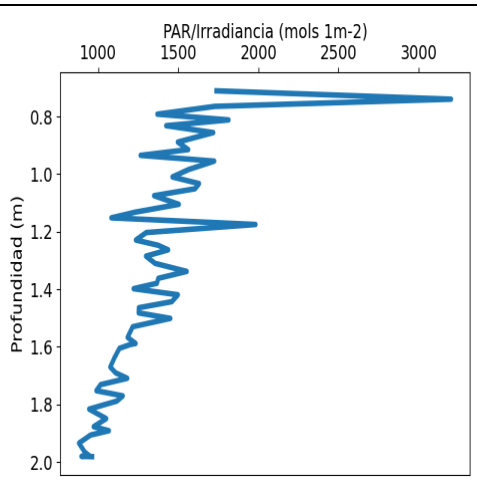












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.4	65.09	0.0	5.85	878.85	1.03	45.65
PROF (metros)	1.849	1.464	0.889	1.67	1.934	0.711	1.247
MÁXIMO	23.57	23.57	8.66	6.06	3204.7	39.09	45.82
PROF (metros)	0.711	0.711	1.033	1.981	0.74	1.263	1.978

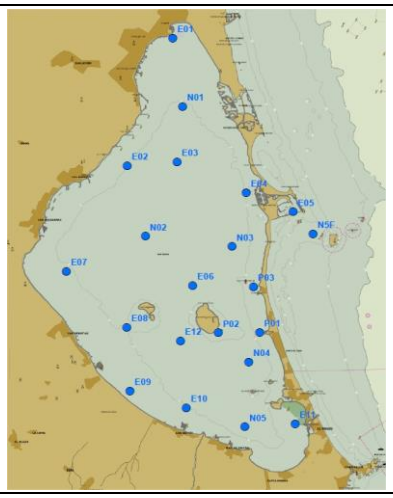
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.56	65.23	0.42	5.89	1754.95	1.12	45.67
1 - 2m	23.46	65.14	6.3	5.9	1229.08	3.25	45.7

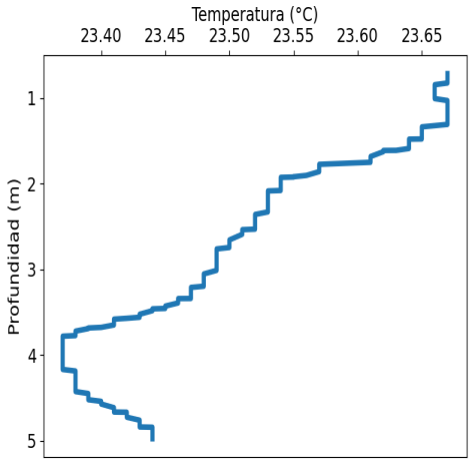
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m con los valores 3.25 respectivamente

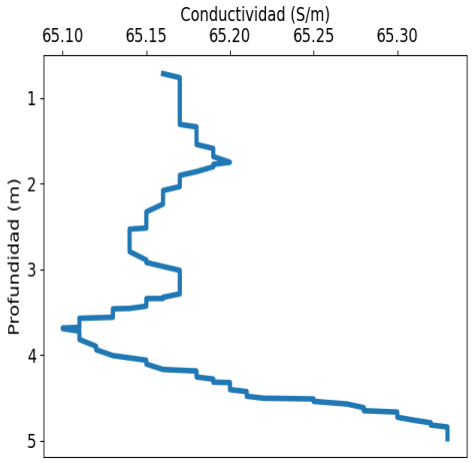
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	23.57	65.24	0.08	5.91	1738.0	1.03	45.67
0.74	23.57	65.24	0.11	5.9	3204.7	1.07	45.67
0.765	23.57	65.24	0.08	5.9	1727.6	1.09	45.67
0.792	23.57	65.23	0.04	5.9	1368.6	1.07	45.67
0.812	23.56	65.23	0.04	5.89	1814.2	1.09	45.67
0.832	23.56	65.23	0.04	5.89	1423.6	1.17	45.67
0.856	23.56	65.23	0.11	5.89	1718.8	1.13	45.67
0.889	23.56	65.21	0.0	5.89	1496.3	1.17	45.66
0.915	23.55	65.21	0.0	5.89	1562.2	1.14	45.66
0.935	23.55	65.21	0.19	5.89	1263.7	1.17	45.67
0.955	23.54	65.21	0.08	5.88	1724.8	1.15	45.67
0.984	23.55	65.21	3.4	5.88	1565.5	1.18	45.67
1.01	23.55	65.21	6.68	5.88	1462.7	1.11	45.67
1.033	23.54	65.2	8.66	5.88	1629.9	1.17	45.66
1.051	23.54	65.2	5.53	5.87	1604.4	1.17	45.66
1.075	23.54	65.2	5.0	5.88	1347.8	1.22	45.67
1.105	23.54	65.2	2.48	5.89	1503.6	1.21	45.67
1.132	23.54	65.21	7.4	5.89	1232.2	1.23	45.67
1.152	23.54	65.2	5.68	5.88	1080.9	1.2	45.66
1.175	23.54	65.19	6.52	5.88	1982.6	1.23	45.66
1.203	23.53	65.18	5.57	5.89	1299.7	1.27	45.66
1.229	23.53	65.17	7.17	5.9	1234.2	1.27	45.66
1.247	23.52	65.16	7.51	5.9	1373.0	3.49	45.65
1.263	23.51	65.15	6.07	5.9	1436.9	39.09	45.66
1.285	23.5	65.15	4.31	5.89	1297.5	11.63	45.67
1.31	23.5	65.15	5.04	5.89	1354.4	5.62	45.67
1.338	23.49	65.15	7.59	5.89	1552.9	3.08	45.68
1.362	23.49	65.15	6.22	5.89	1374.3	2.59	45.67
1.379	23.49	65.13	6.18	5.89	1366.7	2.66	45.66
1.398	23.48	65.12	7.21	5.89	1220.0	3.06	45.66
1.419	23.47	65.11	6.64	5.88	1497.7	2.21	45.66
1.443	23.46	65.1	6.03	5.89	1459.3	2.25	45.67
1.464	23.45	65.09	6.1	5.88	1252.9	2.14	45.67
1.482	23.44	65.09	6.52	5.88	1251.8	2.25	45.69
1.501	23.43	65.1	6.56	5.88	1450.6	1.94	45.7
1.53	23.42	65.09	6.37	5.88	1214.6	1.69	45.7
1.567	23.42	65.09	6.49	5.87	1182.7	2.85	45.71
1.588	23.41	65.09	6.22	5.86	1233.6	3.33	45.71
1.592	23.41	65.09	6.1	5.86	1198.1	4.01	45.72

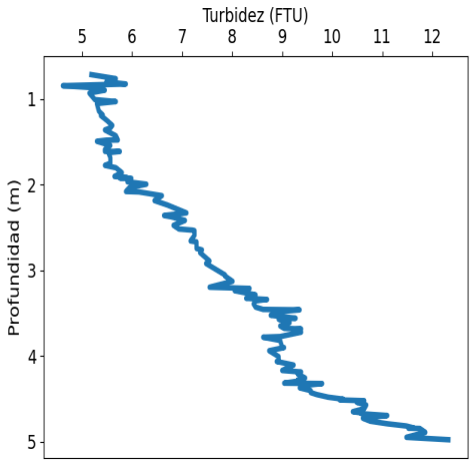
1.605	23.41	65.09	6.33	5.86	1132.0	2.44	45.72
1.637	23.41	65.09	6.52	5.86	1101.4	1.99	45.72
1.67	23.41	65.09	6.18	5.85	1074.4	3.06	45.72
1.69	23.41	65.09	6.33	5.86	1108.3	3.78	45.72
1.709	23.41	65.09	6.26	5.87	1181.3	2.82	45.72
1.731	23.41	65.1	6.6	5.87	1014.4	2.59	45.72
1.752	23.41	65.1	6.6	5.86	987.52	2.89	45.73
1.77	23.41	65.13	6.64	5.86	1153.2	2.41	45.75
1.788	23.41	65.12	6.29	5.86	1116.3	1.97	45.74
1.816	23.41	65.12	6.33	5.87	942.13	1.63	45.74
1.849	23.4	65.13	6.18	5.9	1049.8	1.57	45.75
1.877	23.4	65.13	6.52	5.91	970.5	1.81	45.75
1.891	23.4	65.13	6.68	5.94	1066.5	1.94	45.75
1.906	23.41	65.13	6.68	5.95	951.57	1.67	45.75
1.934	23.41	65.14	6.64	5.97	878.85	1.52	45.76
1.965	23.41	65.15	6.52	5.99	915.02	1.65	45.76
1.978	23.41	65.22	6.33	6.02	944.1	4.43	45.82
1.98	23.42	65.19	6.41	6.03	894.05	1.94	45.79
1.981	23.42	65.17	6.1	6.06	961.55	1.46	45.77

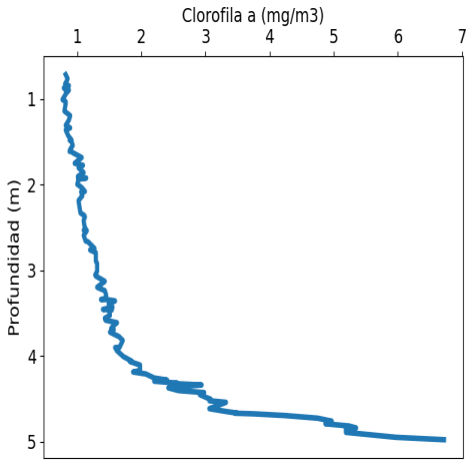
Nombre: CTD E08 - Punto 020 **Fecha: 15/10/2024** **Hora: 12:10:59**

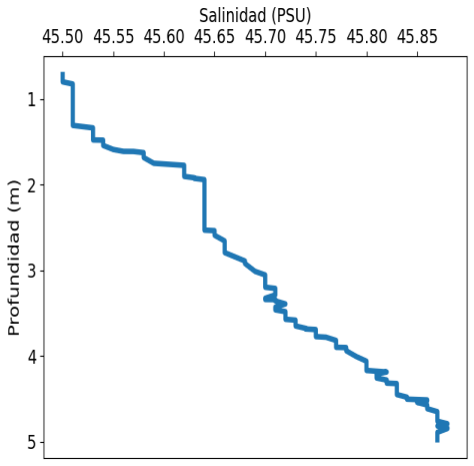


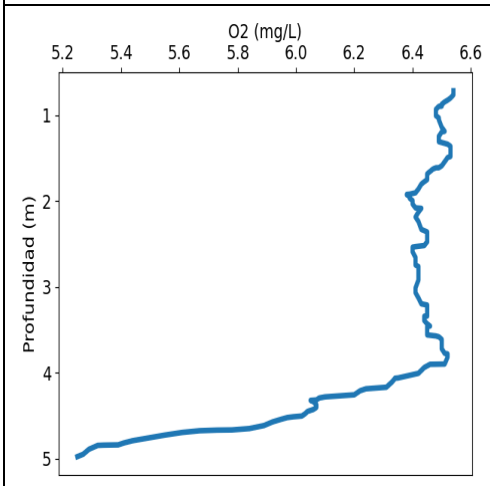


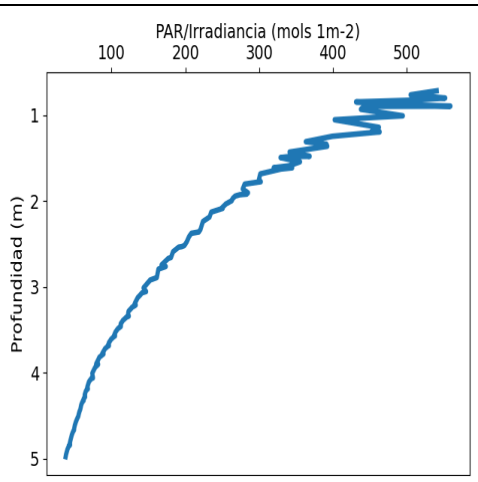


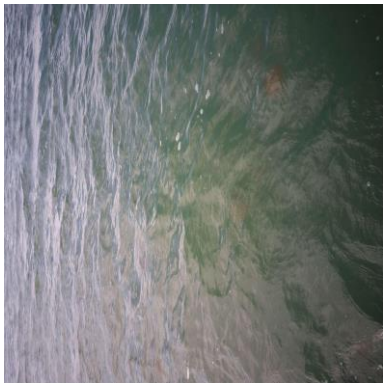












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.37	65.1	4.62	5.25	37.78	0.77	45.5
PROF (metros)	3.781	3.685	0.847	4.977	4.977	1.009	0.718
MÁXIMO	23.67	23.67	12.32	6.54	559.54	6.72	45.88
PROF (metros)	0.718	4.84	4.977	0.718	0.896	4.977	4.791

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	23.67	65.17	5.35	6.51	495.46	0.83	45.51
1 - 2m	23.62	65.18	5.61	6.47	345.77	0.94	45.57
2 - 3m	23.52	65.15	6.92	6.42	202.06	1.14	45.65
3 - 4m	23.43	65.14	8.68	6.46	109.71	1.49	45.73
4 - 5m	23.4	65.24	10.23	5.88	54.84	3.4	45.84

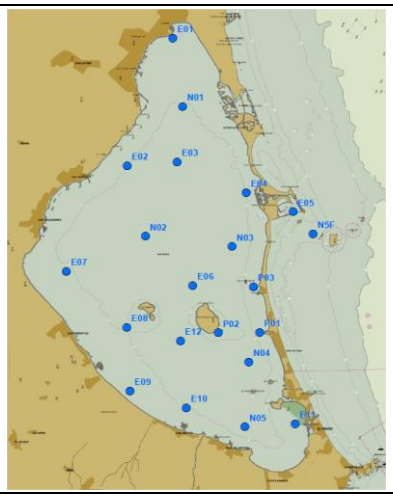
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 4 - 5m con los valores 3.4 respectivamente

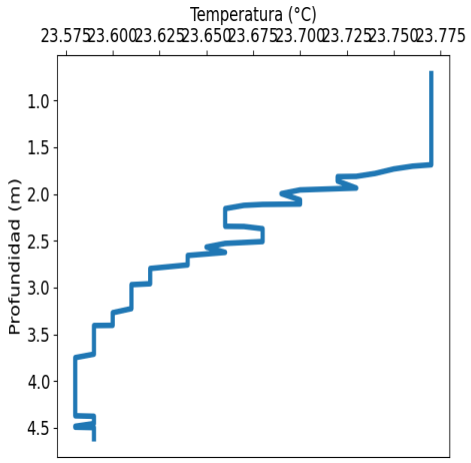
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	23.67	65.16	5.19	6.54	540.92	0.82	45.5
0.765	23.67	65.17	5.68	6.54	505.41	0.85	45.5
0.802	23.67	65.17	5.49	6.53	552.45	0.83	45.5
0.827	23.67	65.17	5.88	6.52	508.23	0.81	45.51
0.847	23.66	65.17	4.62	6.51	431.41	0.87	45.51
0.874	23.66	65.17	5.34	6.5	480.95	0.79	45.51
0.896	23.66	65.17	5.34	6.5	559.54	0.82	45.51
0.899	23.66	65.17	5.46	6.49	442.24	0.87	45.51
0.933	23.66	65.17	5.15	6.48	437.96	0.83	45.51
1.009	23.66	65.17	5.26	6.48	494.97	0.77	45.51
1.032	23.67	65.17	5.68	6.49	446.47	0.82	45.51
1.055	23.67	65.17	5.3	6.49	402.43	0.82	45.51
1.143	23.67	65.17	5.34	6.5	462.58	0.8	45.51
1.189	23.67	65.17	5.42	6.51	452.72	0.88	45.51
1.196	23.67	65.17	5.38	6.5	463.66	0.89	45.51
1.247	23.67	65.17	5.49	6.49	399.46	0.87	45.51
1.31	23.67	65.17	5.61	6.49	363.25	0.82	45.51
1.339	23.65	65.18	5.57	6.52	391.4	0.89	45.53
1.363	23.65	65.18	5.46	6.53	392.49	0.82	45.53
1.431	23.65	65.18	5.68	6.53	341.29	0.86	45.53
1.48	23.65	65.18	5.72	6.53	368.68	0.91	45.53
1.482	23.64	65.18	5.49	6.53	342.48	0.88	45.54
1.495	23.64	65.18	5.3	6.52	329.02	0.91	45.54
1.544	23.64	65.18	5.57	6.51	355.58	0.93	45.54
1.591	23.64	65.19	5.46	6.5	340.42	0.89	45.55
1.613	23.63	65.19	5.46	6.49	319.77	0.88	45.56
1.614	23.62	65.19	5.76	6.48	345.03	0.91	45.57
1.628	23.62	65.19	5.53	6.47	329.78	0.93	45.58
1.685	23.61	65.19	5.57	6.45	301.63	1.07	45.58
1.752	23.61	65.2	5.57	6.45	299.75	0.96	45.59
1.776	23.57	65.19	5.46	6.44	302.4	1.09	45.62
1.804	23.57	65.19	5.68	6.43	280.46	1.02	45.62
1.861	23.57	65.18	5.8	6.42	277.74	1.1	45.62
1.905	23.56	65.17	5.65	6.41	285.05	1.01	45.62
1.921	23.55	65.17	5.91	6.39	283.2	1.01	45.63
1.924	23.55	65.17	5.76	6.38	278.19	1.14	45.63

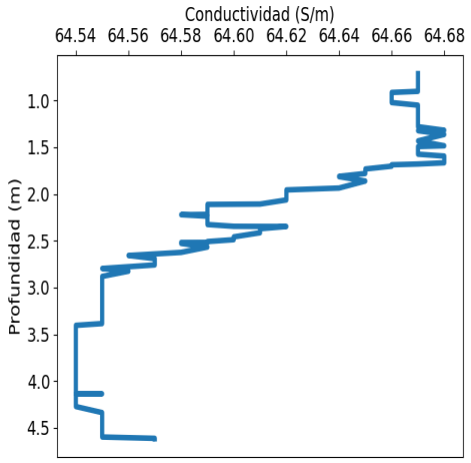
1.928	23.54	65.17	5.99	6.38	273.72	1.08	45.63
1.943	23.54	65.17	5.95	6.39	267.75	1.02	45.64
1.968	23.54	65.17	5.91	6.39	264.49	1.01	45.64
1.996	23.54	65.17	6.29	6.4	263.08	1.0	45.64
2.036	23.54	65.17	5.95	6.4	254.86	1.07	45.64
2.081	23.54	65.16	5.88	6.41	249.71	1.12	45.64
2.086	23.53	65.16	6.14	6.43	250.76	1.06	45.64
2.13	23.53	65.16	6.6	6.42	235.16	1.08	45.64
2.187	23.53	65.16	6.45	6.41	232.83	1.02	45.64
2.239	23.53	65.16	6.71	6.42	223.89	1.03	45.64
2.331	23.53	65.15	7.09	6.43	220.59	1.05	45.64
2.361	23.52	65.15	6.64	6.45	218.4	1.11	45.64
2.377	23.52	65.15	6.79	6.45	208.17	1.12	45.64
2.419	23.52	65.15	7.06	6.45	204.82	1.1	45.64
2.476	23.52	65.15	6.83	6.45	201.99	1.11	45.64
2.519	23.52	65.15	6.94	6.44	198.74	1.13	45.64
2.532	23.52	65.14	7.21	6.41	195.14	1.1	45.64
2.538	23.51	65.14	7.25	6.4	190.97	1.15	45.65
2.592	23.51	65.14	7.25	6.4	183.26	1.1	45.65
2.658	23.5	65.14	7.17	6.41	180.68	1.13	45.66
2.669	23.5	65.14	7.29	6.41	176.99	1.17	45.66
2.746	23.5	65.14	7.29	6.41	167.65	1.27	45.66
2.763	23.49	65.14	7.4	6.42	173.58	1.2	45.66
2.794	23.49	65.14	7.36	6.42	163.47	1.29	45.66
2.892	23.49	65.15	7.55	6.42	161.4	1.29	45.68
2.921	23.49	65.15	7.48	6.42	152.35	1.31	45.68
3.013	23.49	65.17	7.74	6.41	143.27	1.31	45.69
3.055	23.48	65.17	7.86	6.41	146.87	1.28	45.7
3.068	23.48	65.17	7.86	6.41	141.62	1.29	45.7
3.129	23.48	65.17	8.01	6.42	135.24	1.43	45.7
3.198	23.48	65.17	7.55	6.43	131.25	1.31	45.7
3.212	23.47	65.17	8.35	6.45	132.84	1.35	45.71
3.238	23.47	65.17	8.05	6.45	127.89	1.43	45.71
3.287	23.47	65.17	8.47	6.45	122.86	1.45	45.71
3.327	23.47	65.16	8.28	6.45	122.24	1.45	45.7
3.341	23.47	65.16	8.7	6.45	123.49	1.37	45.7
3.342	23.46	65.15	8.66	6.44	122.86	1.46	45.71
3.358	23.46	65.15	8.47	6.44	119.52	1.59	45.71
3.393	23.46	65.15	8.43	6.44	115.3	1.49	45.72
3.43	23.45	65.15	8.47	6.45	112.43	1.55	45.71
3.457	23.45	65.14	8.62	6.46	112.22	1.4	45.71
3.462	23.44	65.13	9.35	6.45	112.61	1.54	45.71
3.483	23.44	65.13	8.96	6.45	109.04	1.5	45.72
3.525	23.43	65.13	8.77	6.45	105.36	1.51	45.72
3.56	23.43	65.13	9.27	6.45	103.69	1.43	45.72
3.572	23.42	65.11	8.93	6.48	104.75	1.47	45.72
3.582	23.41	65.11	9.04	6.49	102.71	1.44	45.73
3.612	23.41	65.11	9.15	6.5	99.32	1.62	45.73
3.65	23.41	65.11	8.96	6.5	96.41	1.56	45.73
3.678	23.4	65.11	9.04	6.5	95.54	1.53	45.74
3.685	23.39	65.1	9.38	6.5	96.5	1.53	45.74
3.692	23.39	65.1	9.23	6.5	94.68	1.57	45.75
3.722	23.38	65.11	9.38	6.5	91.05	1.51	45.75
3.774	23.38	65.11	8.96	6.51	87.57	1.65	45.75
3.781	23.37	65.11	8.62	6.52	89.15	1.66	45.76
3.819	23.37	65.11	8.96	6.52	83.56	1.71	45.77
3.899	23.37	65.12	9.0	6.51	79.08	1.66	45.77
3.902	23.37	65.12	9.04	6.46	81.92	1.59	45.78

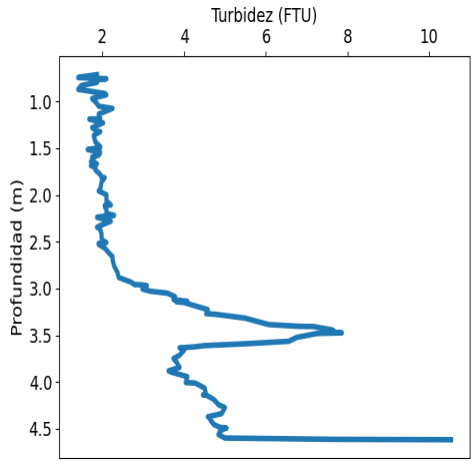
3.939	23.37	65.12	8.74	6.44	77.61	1.62	45.78
4.007	23.37	65.13	8.93	6.42	73.8	1.72	45.79
4.061	23.37	65.15	8.93	6.35	74.91	1.85	45.8
4.064	23.37	65.15	8.89	6.34	72.8	1.82	45.8
4.106	23.37	65.15	9.23	6.33	69.29	1.98	45.8
4.169	23.37	65.16	9.0	6.31	67.07	1.98	45.8
4.187	23.38	65.18	9.38	6.24	67.96	1.87	45.82
4.21	23.38	65.18	9.31	6.22	65.24	2.07	45.81
4.257	23.38	65.18	9.46	6.2	63.56	2.2	45.81
4.281	23.38	65.19	9.31	6.1	64.18	2.4	45.82
4.294	23.38	65.19	9.31	6.08	62.68	2.2	45.82
4.317	23.38	65.19	9.04	6.07	61.74	2.56	45.82
4.322	23.38	65.2	9.8	6.05	62.34	2.5	45.83
4.338	23.38	65.2	9.54	6.06	60.51	2.94	45.83
4.372	23.38	65.2	9.35	6.07	58.98	2.42	45.83
4.404	23.38	65.2	9.57	6.07	58.17	2.58	45.83
4.427	23.38	65.21	9.57	6.06	57.62	2.98	45.83
4.45	23.39	65.21	9.69	6.04	56.52	2.91	45.83
4.481	23.39	65.21	9.92	6.03	55.55	3.0	45.84
4.504	23.39	65.22	10.22	6.02	55.0	3.08	45.84
4.513	23.39	65.25	10.15	5.99	54.65	3.08	45.86
4.522	23.39	65.25	10.64	5.97	54.05	3.06	45.86
4.541	23.4	65.25	10.49	5.95	53.04	3.32	45.85
4.572	23.4	65.27	10.68	5.92	51.62	3.21	45.86
4.615	23.41	65.28	10.64	5.89	50.12	3.06	45.86
4.65	23.41	65.28	10.41	5.84	49.29	3.34	45.87
4.666	23.41	65.3	10.61	5.78	49.29	3.49	45.87
4.668	23.42	65.3	10.57	5.73	49.07	3.46	45.87
4.675	23.42	65.3	10.61	5.67	48.44	3.75	45.87
4.695	23.42	65.3	11.1	5.61	47.34	4.24	45.87
4.726	23.42	65.3	10.61	5.55	46.08	4.75	45.87
4.761	23.43	65.31	10.76	5.49	45.03	4.97	45.87
4.791	23.43	65.32	11.1	5.44	44.14	4.87	45.88
4.817	23.43	65.32	11.48	5.41	43.47	5.24	45.87
4.84	23.43	65.33	11.63	5.39	42.9	5.35	45.88
4.843	23.44	65.33	11.52	5.34	43.62	5.22	45.88
4.846	23.44	65.33	11.75	5.32	42.45	5.19	45.88
4.891	23.44	65.33	11.86	5.29	40.21	5.19	45.87
4.949	23.44	65.33	11.48	5.27	38.39	5.97	45.87
4.977	23.44	65.33	12.32	5.25	37.78	6.72	45.87

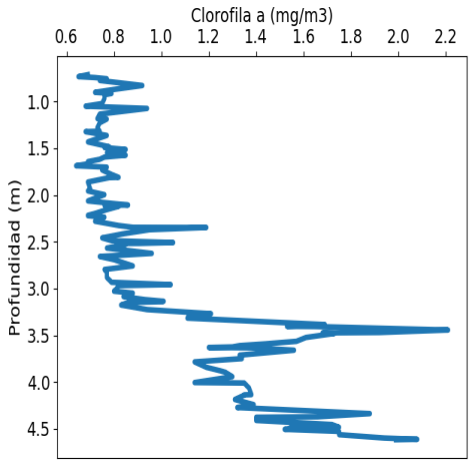
Nombre: CTD E07 - Punto 021 **Fecha: 15/10/2024** **Hora: 12:10:20**

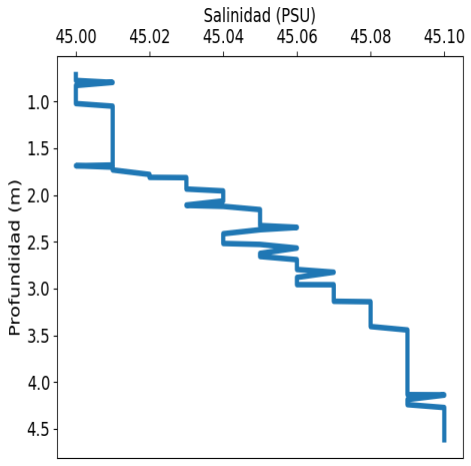


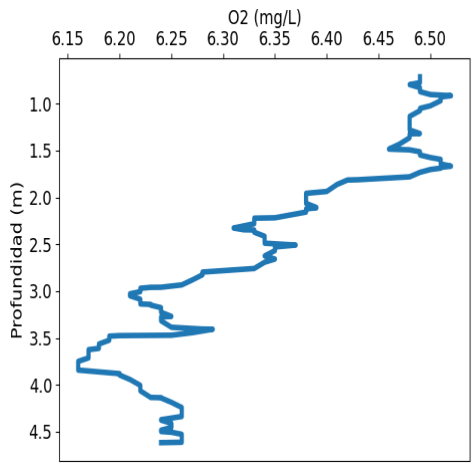


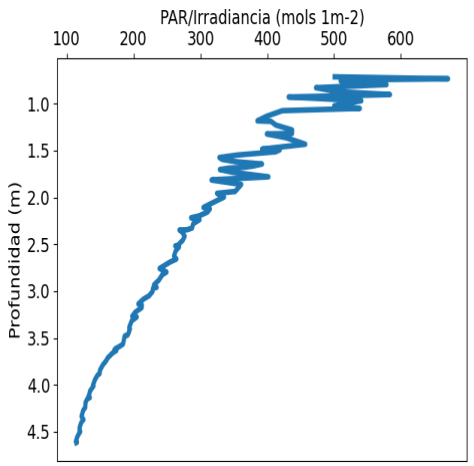












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.58	64.54	1.41	6.16	114.13	0.64	45.0
PROF (metros)	3.75	3.405	0.745	3.75	4.599	1.688	0.714
MÁXIMO	23.77	23.77	10.53	6.52	670.57	2.21	45.1
PROF (metros)	0.714	1.319	4.617	0.915	0.735	3.444	4.137

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	23.77	64.67	1.76	6.5	532.24	0.76	45.0
1 - 2m	23.76	64.66	1.89	6.48	386.99	0.75	45.01
2 - 3m	23.66	64.58	2.19	6.33	271.31	0.83	45.05
3 - 4m	23.59	64.54	4.84	6.21	187.45	1.28	45.08
4 - 5m	23.58	64.55	5.09	6.24	124.58	1.56	45.1

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	23.77	64.67	1.87	6.49	500.86	0.69	45.0
0.735	23.77	64.67	1.53	6.49	670.57	0.65	45.0
0.745	23.77	64.67	1.41	6.49	542.43	0.72	45.0
0.758	23.77	64.67	2.1	6.49	509.76	0.77	45.0
0.776	23.77	64.67	1.72	6.49	528.53	0.74	45.0
0.797	23.77	64.67	1.87	6.48	578.53	0.81	45.01
0.83	23.77	64.67	1.49	6.49	472.88	0.92	45.0
0.872	23.77	64.67	1.41	6.49	504.47	0.8	45.0
0.903	23.77	64.67	1.87	6.5	583.78	0.72	45.0
0.915	23.77	64.66	2.06	6.52	522.2	0.79	45.0
0.929	23.77	64.66	2.1	6.51	432.01	0.76	45.0
0.969	23.77	64.66	1.75	6.51	540.92	0.76	45.0
1.023	23.77	64.66	1.87	6.5	500.16	0.75	45.0
1.051	23.77	64.67	1.91	6.49	538.67	0.68	45.01
1.075	23.77	64.67	2.25	6.49	422.7	0.94	45.01
1.136	23.77	64.67	1.91	6.48	398.72	0.74	45.01
1.184	23.77	64.67	1.95	6.48	385.28	0.73	45.01
1.189	23.77	64.67	1.68	6.48	405.62	0.77	45.01
1.229	23.77	64.67	2.02	6.48	413.02	0.74	45.01
1.281	23.77	64.67	1.75	6.48	437.35	0.73	45.01
1.319	23.77	64.68	1.87	6.49	437.25	0.74	45.01
1.323	23.77	64.67	1.95	6.48	399.37	0.68	45.01
1.364	23.77	64.68	1.79	6.48	428.42	0.77	45.01
1.433	23.77	64.67	1.83	6.47	457.04	0.69	45.01
1.485	23.77	64.68	1.95	6.46	392.3	0.78	45.01
1.493	23.77	64.67	1.95	6.48	418.9	0.76	45.01
1.514	23.77	64.67	1.64	6.49	412.54	0.85	45.01
1.548	23.77	64.67	1.95	6.49	355.75	0.77	45.01
1.575	23.77	64.67	1.91	6.5	328.41	0.85	45.01
1.595	23.77	64.68	1.75	6.51	332.78	0.76	45.01
1.619	23.77	64.68	1.79	6.51	352.71	0.74	45.01
1.644	23.77	64.68	1.72	6.51	392.39	0.69	45.01
1.667	23.77	64.68	1.87	6.52	377.85	0.69	45.01
1.68	23.77	64.67	1.75	6.51	364.09	0.66	45.01
1.688	23.77	64.66	1.72	6.51	343.04	0.64	45.0
1.703	23.76	64.66	1.83	6.5	329.1	0.77	45.01
1.733	23.75	64.65	1.83	6.49	348.81	0.75	45.01

1.781	23.74	64.65	1.95	6.48	401.87	0.79	45.02
1.812	23.73	64.64	1.98	6.43	319.25	0.82	45.02
1.815	23.72	64.64	2.06	6.42	316.67	0.78	45.03
1.862	23.72	64.65	1.98	6.41	361.23	0.69	45.03
1.937	23.73	64.64	1.95	6.4	352.06	0.7	45.03
1.957	23.7	64.62	1.91	6.38	324.85	0.69	45.04
1.997	23.69	64.62	2.1	6.38	335.49	0.76	45.04
2.064	23.7	64.62	2.1	6.38	316.6	0.69	45.04
2.108	23.7	64.61	2.21	6.39	304.58	0.86	45.03
2.112	23.68	64.59	2.06	6.39	307.92	0.76	45.03
2.122	23.67	64.59	2.06	6.38	314.41	0.82	45.04
2.157	23.66	64.59	2.1	6.38	310.71	0.77	45.05
2.198	23.66	64.59	2.1	6.36	298.02	0.72	45.05
2.218	23.66	64.59	2.29	6.35	286.1	0.69	45.05
2.222	23.66	64.58	2.14	6.33	293.36	0.69	45.05
2.238	23.66	64.59	1.87	6.33	298.92	0.76	45.05
2.281	23.66	64.59	2.21	6.33	289.37	0.72	45.05
2.327	23.66	64.59	1.95	6.31	287.63	0.82	45.05
2.346	23.66	64.6	1.87	6.32	280.0	0.88	45.06
2.348	23.67	64.62	1.91	6.33	268.75	1.19	45.06
2.372	23.68	64.61	1.95	6.33	273.08	0.95	45.05
2.415	23.68	64.61	1.98	6.34	276.65	0.84	45.04
2.459	23.68	64.6	1.98	6.34	273.65	0.75	45.04
2.489	23.68	64.6	2.02	6.34	269.37	0.79	45.04
2.509	23.68	64.59	2.1	6.37	267.51	1.05	45.04
2.518	23.67	64.59	1.91	6.36	262.41	0.91	45.04
2.519	23.67	64.58	1.95	6.36	266.02	0.81	45.04
2.529	23.66	64.58	1.91	6.35	268.19	0.85	45.05
2.568	23.65	64.59	2.06	6.35	263.32	0.77	45.06
2.625	23.66	64.58	2.17	6.34	260.65	0.96	45.05
2.658	23.64	64.56	2.25	6.35	264.3	0.74	45.05
2.692	23.64	64.57	2.25	6.34	254.27	0.8	45.06
2.759	23.64	64.57	2.29	6.33	238.95	0.88	45.06
2.797	23.62	64.55	2.33	6.28	249.54	0.76	45.06
2.826	23.62	64.56	2.37	6.28	243.09	0.77	45.07
2.882	23.62	64.55	2.4	6.27	238.07	0.77	45.06
2.934	23.62	64.55	2.71	6.26	230.63	0.79	45.06
2.959	23.62	64.55	2.79	6.24	233.32	1.04	45.06
2.96	23.62	64.55	2.94	6.23	234.78	1.02	45.07
2.97	23.61	64.55	3.09	6.22	229.14	0.82	45.07
3.006	23.61	64.55	2.98	6.22	228.5	0.81	45.07
3.029	23.61	64.55	3.17	6.21	225.71	0.8	45.07
3.05	23.61	64.55	3.59	6.21	223.37	0.88	45.07
3.087	23.61	64.55	3.78	6.22	214.74	0.84	45.07
3.119	23.61	64.55	3.74	6.22	210.06	0.93	45.07
3.137	23.61	64.55	4.08	6.22	207.26	1.01	45.07
3.142	23.61	64.55	3.81	6.23	208.03	0.99	45.08
3.15	23.61	64.55	4.0	6.23	212.66	0.86	45.08
3.177	23.61	64.55	4.2	6.24	212.31	0.83	45.08
3.226	23.61	64.55	4.58	6.24	202.56	0.94	45.08
3.27	23.6	64.55	4.54	6.25	198.05	1.21	45.08
3.276	23.6	64.55	4.77	6.24	205.01	1.12	45.08
3.317	23.6	64.55	5.49	6.24	197.41	1.11	45.08
3.386	23.6	64.55	6.07	6.25	193.69	1.69	45.08
3.405	23.6	64.54	6.83	6.28	194.86	1.53	45.08
3.407	23.59	64.54	7.17	6.29	194.14	1.65	45.08
3.444	23.59	64.54	7.63	6.27	193.11	2.21	45.09
3.471	23.59	64.54	7.71	6.25	191.02	1.92	45.09

3.475	23.59	64.54	7.86	6.2	188.03	1.68	45.09
3.481	23.59	64.54	7.25	6.19	186.73	1.73	45.09
3.524	23.59	64.54	6.75	6.19	185.65	1.61	45.09
3.565	23.59	64.54	6.56	6.18	184.45	1.57	45.09
3.592	23.59	64.54	5.46	6.18	178.89	1.44	45.09
3.611	23.59	64.54	4.5	6.18	173.86	1.33	45.09
3.625	23.59	64.54	4.23	6.17	171.58	1.3	45.09
3.631	23.59	64.54	4.04	6.17	172.94	1.2	45.09
3.635	23.59	64.54	3.89	6.17	174.35	1.38	45.09
3.66	23.59	64.54	4.0	6.17	168.86	1.56	45.09
3.713	23.59	64.54	3.89	6.17	161.47	1.33	45.09
3.75	23.58	64.54	3.74	6.16	158.58	1.34	45.09
3.785	23.58	64.54	3.81	6.16	154.44	1.14	45.09
3.843	23.58	64.54	3.89	6.16	149.96	1.19	45.09
3.881	23.58	64.54	3.62	6.2	149.44	1.25	45.09
3.896	23.58	64.54	3.7	6.2	146.39	1.27	45.09
3.943	23.58	64.54	4.08	6.21	142.61	1.3	45.09
4.006	23.58	64.54	4.04	6.22	139.34	1.14	45.09
4.011	23.58	64.54	4.27	6.22	140.44	1.35	45.09
4.064	23.58	64.54	4.5	6.22	135.27	1.37	45.09
4.135	23.58	64.54	4.54	6.23	132.54	1.38	45.09
4.137	23.58	64.55	4.46	6.24	134.89	1.35	45.1
4.14	23.58	64.54	4.54	6.24	131.83	1.35	45.1
4.187	23.58	64.54	4.73	6.25	128.37	1.31	45.09
4.242	23.58	64.54	4.84	6.26	127.89	1.39	45.09
4.273	23.58	64.54	5.0	6.26	124.82	1.32	45.1
4.338	23.58	64.55	4.92	6.26	122.27	1.88	45.1
4.372	23.58	64.55	4.58	6.24	125.34	1.66	45.1
4.377	23.59	64.55	4.62	6.24	123.98	1.4	45.1
4.411	23.59	64.55	4.65	6.25	121.5	1.4	45.1
4.455	23.59	64.55	4.73	6.25	119.52	1.72	45.1
4.484	23.58	64.55	4.88	6.24	119.3	1.75	45.1
4.494	23.58	64.55	5.04	6.24	119.94	1.54	45.1
4.498	23.59	64.55	4.96	6.24	120.58	1.59	45.1
4.506	23.59	64.55	4.96	6.25	119.94	1.52	45.1
4.528	23.59	64.55	4.88	6.26	117.87	1.75	45.1
4.563	23.59	64.55	4.84	6.26	115.57	1.75	45.1
4.599	23.59	64.55	5.0	6.26	114.13	1.94	45.1
4.613	23.59	64.57	7.67	6.26	115.62	2.08	45.1
4.617	23.59	64.57	10.53	6.24	114.45	1.99	45.1