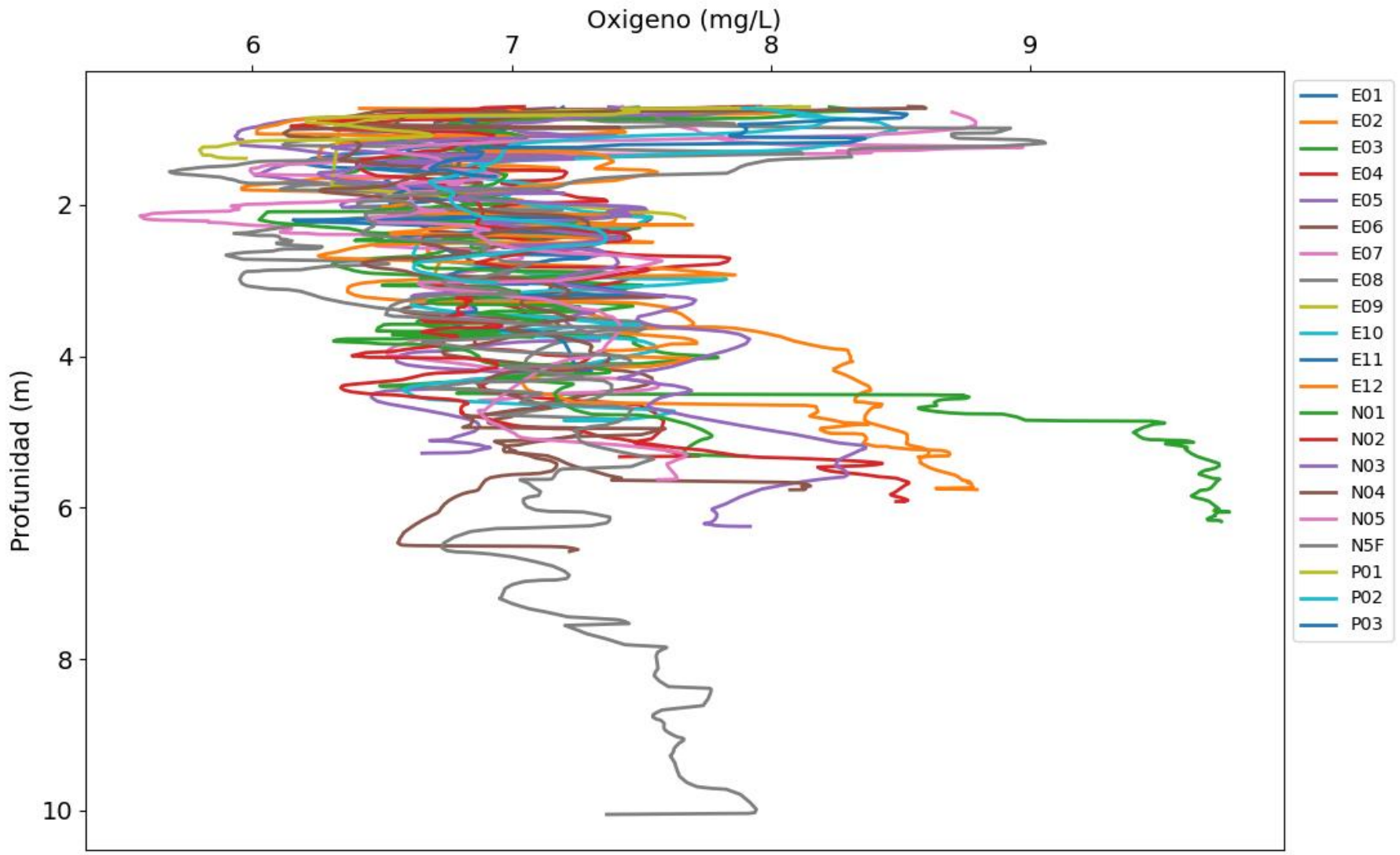
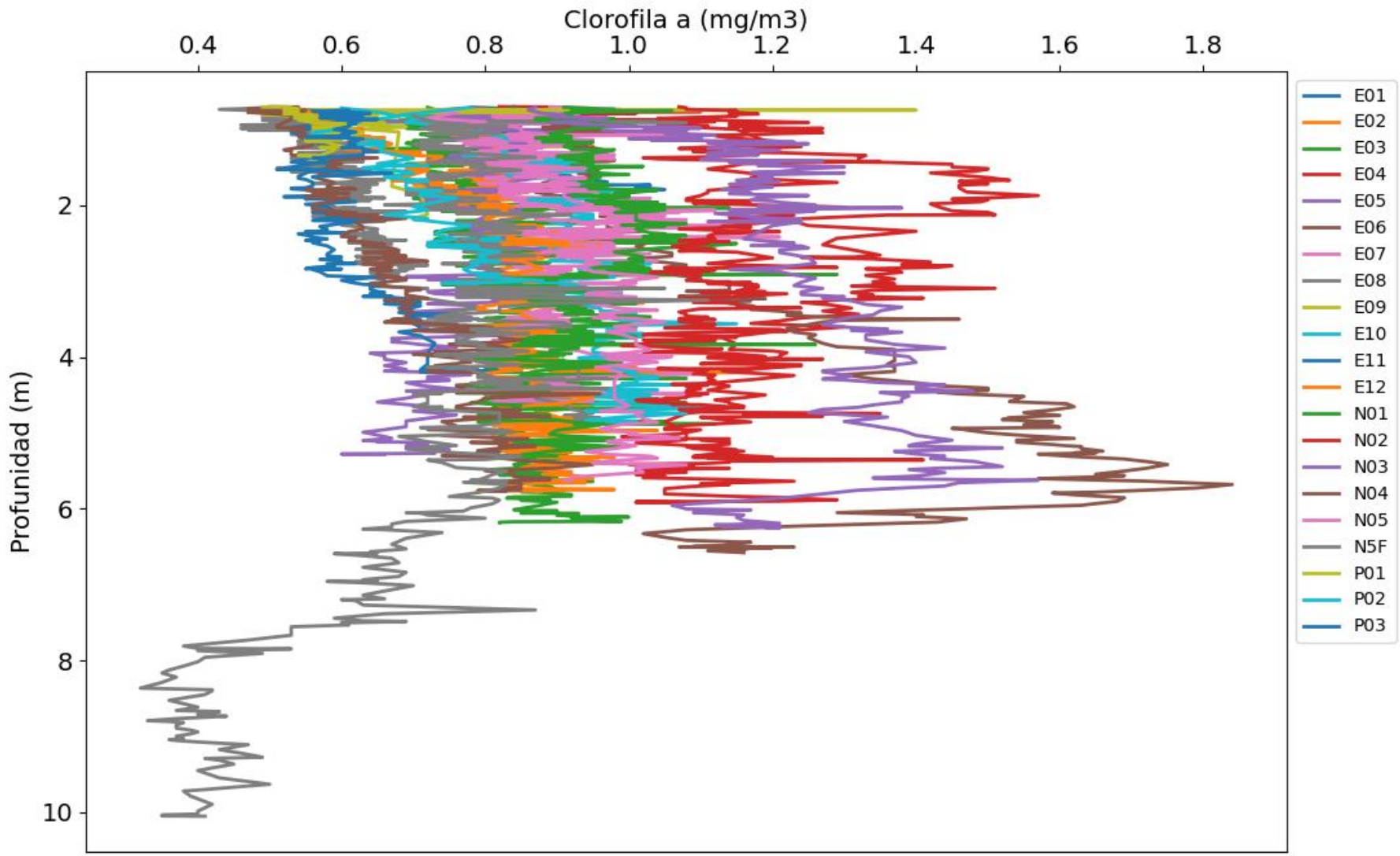
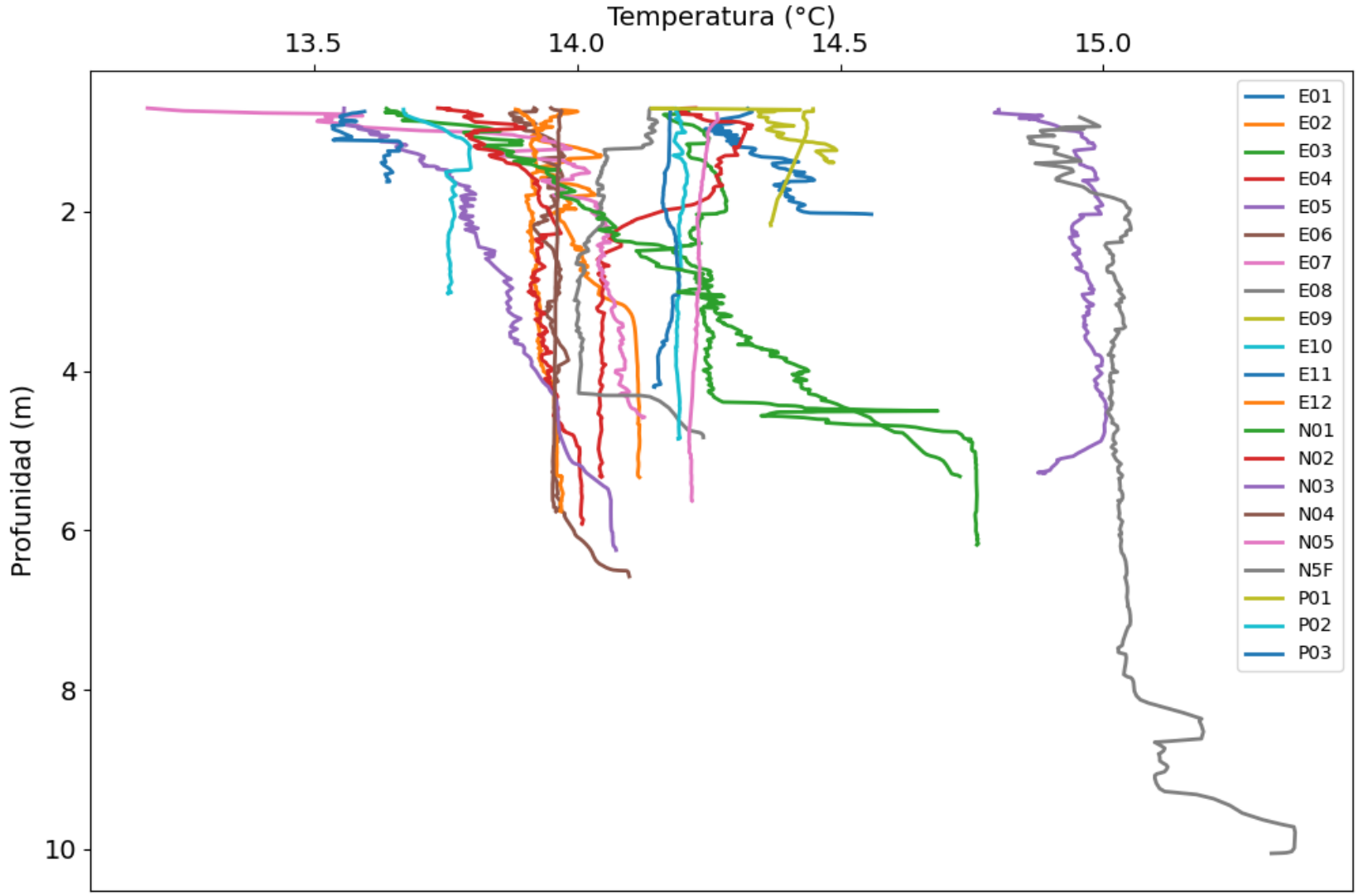
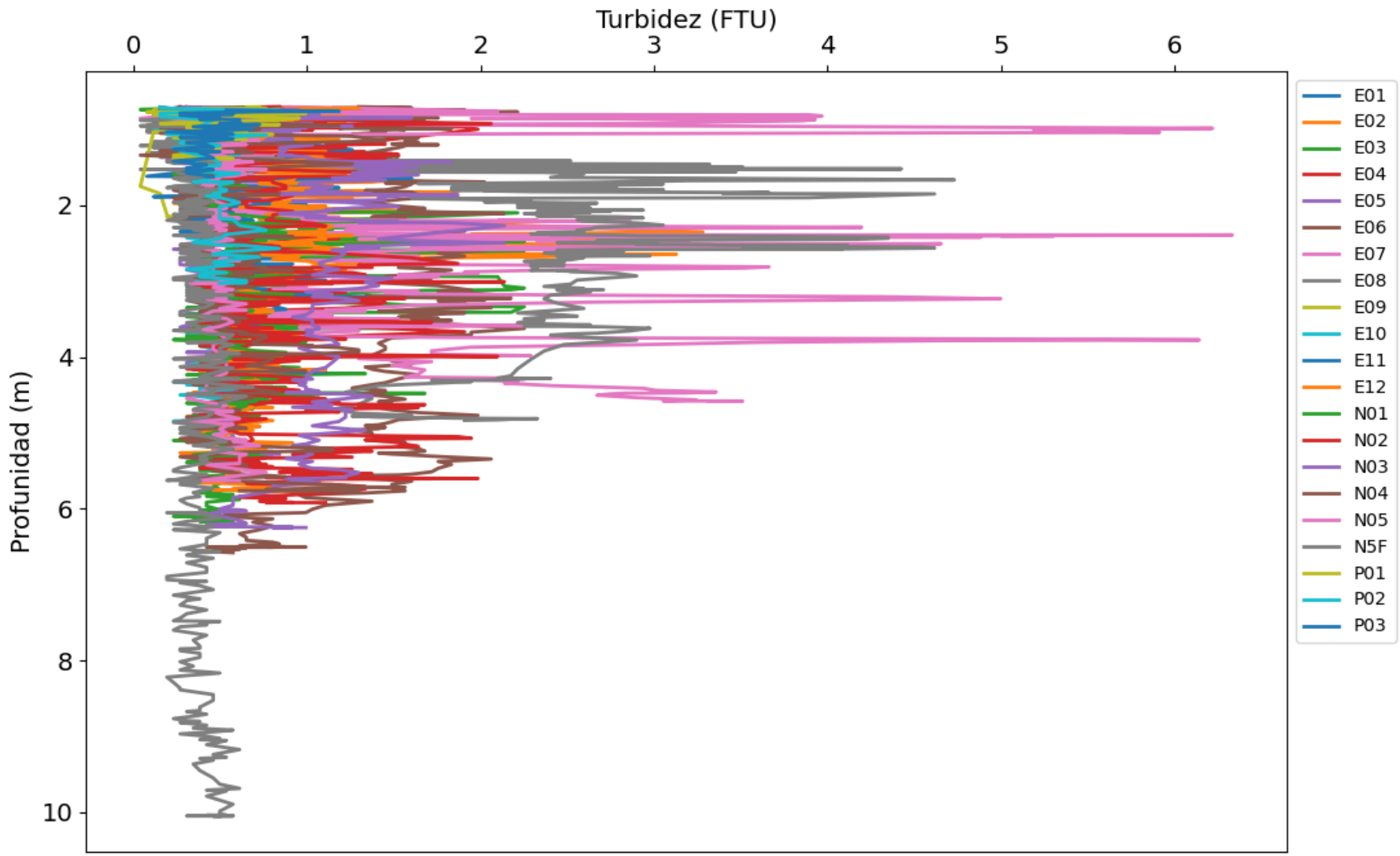
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240206**

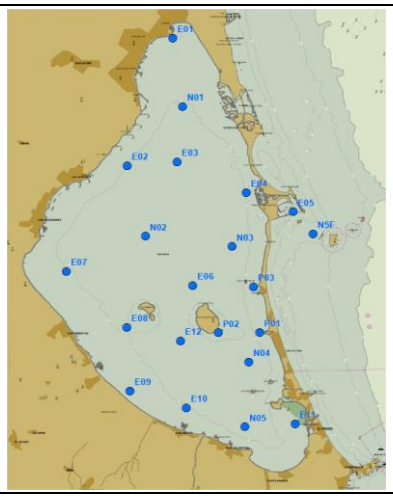


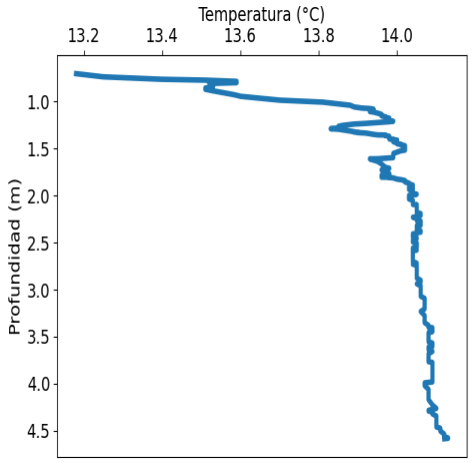

Clorofila a (mg/m3)
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1.8
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

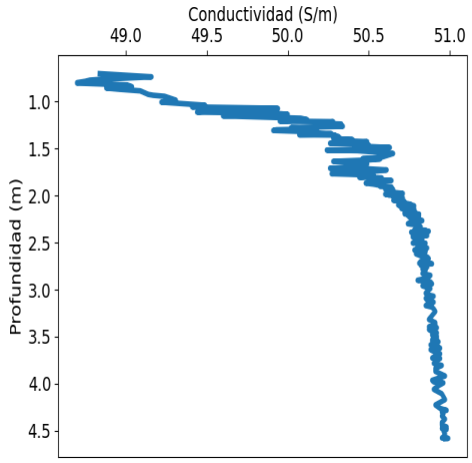

Temperatura (°C)
13.5
14.0
14.5
15.0
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

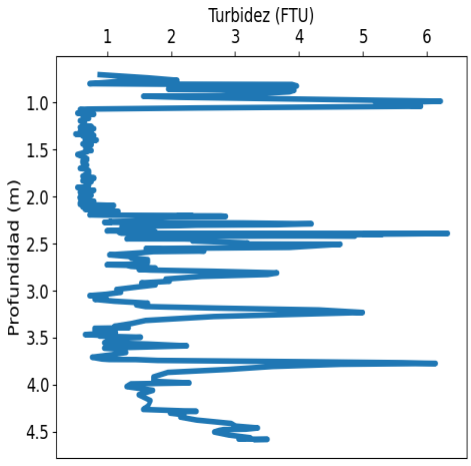

Turbidez (FTU)
0
1
2
3
4
5
6
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

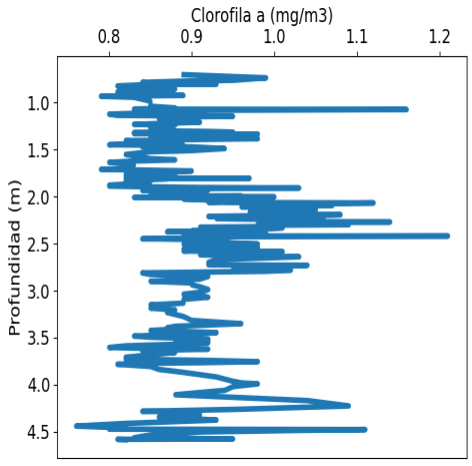
Nombre: CTD E07 - Punto 001 **Fecha: 06/02/2024** **Hora: 08:02:08**

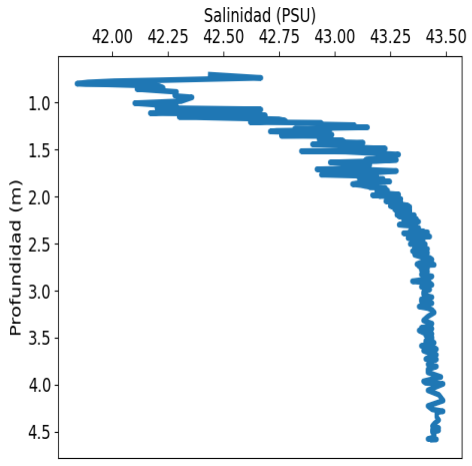


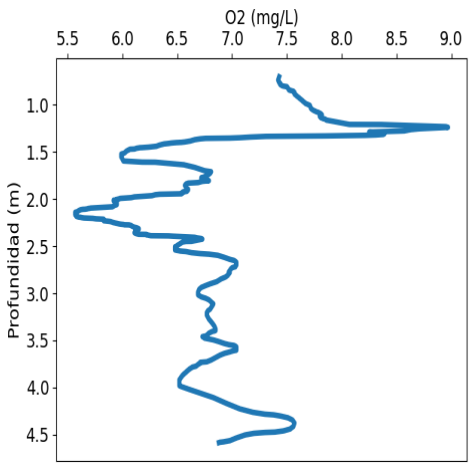


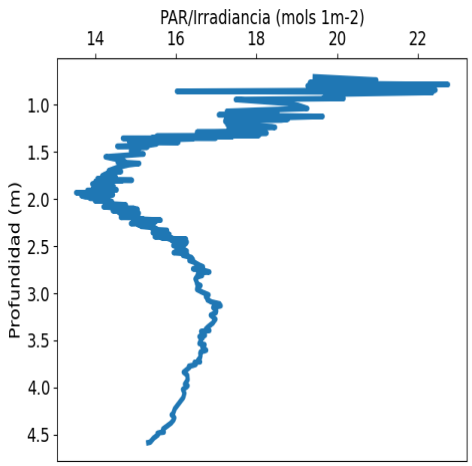


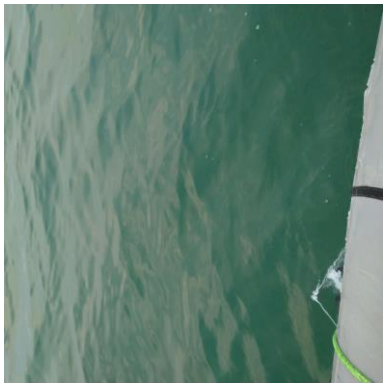












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.18	48.7	0.5	5.57	13.52	0.76	41.84
PROF (metros)	0.703	0.799	1.334	2.14	1.932	4.44	0.799
MÁXIMO	14.13	14.13	6.33	8.97	22.75	1.21	43.49
PROF (metros)	4.577	4.581	2.391	1.239	0.785	2.419	3.991

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.51	48.96	2.53	7.52	19.99	0.86	42.19
1 - 2m	13.97	50.3	0.78	6.99	15.63	0.87	42.97
2 - 3m	14.05	50.79	1.84	6.24	15.51	0.96	43.35
3 - 4m	14.08	50.9	1.77	6.78	16.64	0.88	43.42
4 - 5m	14.1	50.96	2.47	7.18	15.77	0.9	43.45

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	13.18	48.84	0.88	7.43	19.44	0.89	42.44
0.737	13.25	49.16	1.64	7.42	20.97	0.99	42.67
0.763	13.4	48.85	2.1	7.43	19.32	0.95	42.2
0.772	13.51	48.78	1.22	7.44	19.51	0.89	42.01
0.785	13.59	48.75	0.99	7.44	22.75	0.84	41.89
0.799	13.59	48.7	0.72	7.46	19.26	0.85	41.84
0.804	13.55	48.7	1.83	7.48	20.5	0.93	41.88
0.807	13.52	48.76	3.89	7.5	21.51	0.85	41.98
0.823	13.53	49.01	3.97	7.51	19.62	0.81	42.21
0.843	13.53	49.04	3.4	7.52	22.44	0.83	42.23
0.856	13.51	48.88	1.95	7.56	16.02	0.88	42.11
0.869	13.51	48.96	3.93	7.57	22.36	0.82	42.19
0.886	13.53	49.09	3.85	7.57	20.02	0.81	42.29
0.924	13.58	49.14	2.78	7.61	19.66	0.89	42.28
0.933	13.59	49.17	1.56	7.62	20.16	0.79	42.3
0.944	13.6	49.24	2.14	7.63	17.48	0.83	42.36
0.985	13.7	49.31	6.22	7.67	18.78	0.85	42.31
1.006	13.81	49.22	5.19	7.71	19.03	0.85	42.1
1.039	13.88	49.49	5.91	7.72	19.26	0.85	42.29
1.057	13.89	49.41	2.4	7.74	18.01	0.88	42.2
1.069	13.91	49.85	0.69	7.76	17.26	0.83	42.61
1.074	13.93	49.94	0.57	7.77	17.78	1.16	42.67
1.082	13.94	49.75	0.69	7.79	18.39	0.92	42.47
1.095	13.93	49.65	0.69	7.81	18.52	0.91	42.39
1.106	13.93	49.47	0.76	7.82	17.06	0.9	42.21
1.112	13.94	49.44	0.53	7.8	17.59	0.84	42.17
1.123	13.95	49.91	0.8	7.8	19.64	0.8	42.61
1.136	13.96	50.0	0.61	7.81	18.57	0.81	42.69
1.146	13.96	49.71	0.65	7.83	17.24	0.95	42.41
1.152	13.96	49.6	0.65	7.85	18.78	0.88	42.3
1.162	13.97	49.8	0.69	7.86	18.61	0.9	42.49
1.168	13.97	49.91	0.72	7.89	17.22	0.86	42.59
1.177	13.98	50.08	0.65	7.93	17.22	0.88	42.75
1.193	13.98	50.12	0.57	8.0	17.35	0.87	42.78
1.208	13.98	49.95	0.65	8.07	17.37	0.91	42.62
1.209	13.99	50.02	0.61	8.36	17.27	0.91	42.68
1.214	13.98	50.28	0.61	8.48	17.74	0.89	42.94

1.232	13.92	50.21	0.61	8.95	18.38	0.83	42.94
1.239	13.89	50.33	0.61	8.97	18.46	0.88	43.09
1.254	13.86	50.22	0.76	8.71	17.3	0.85	43.01
1.263	13.85	50.34	0.57	8.63	17.93	0.85	43.15
1.277	13.86	50.02	0.8	8.57	18.05	0.85	42.82
1.289	13.83	50.16	0.72	8.25	16.52	0.85	42.98
1.294	13.85	50.09	0.65	8.3	17.21	0.87	42.91
1.3	13.86	49.93	0.65	8.36	18.25	0.85	42.74
1.307	13.87	49.91	0.57	8.39	17.58	0.92	42.71
1.314	13.88	50.02	0.65	8.38	16.51	0.95	42.81
1.32	13.89	50.13	0.76	8.31	17.04	0.83	42.89
1.324	13.89	50.11	0.57	8.21	18.06	0.89	42.87
1.327	13.9	50.13	0.72	8.04	17.4	0.89	42.89
1.33	13.9	50.19	0.57	7.85	16.27	0.83	42.94
1.332	13.91	50.18	0.72	7.65	15.52	0.92	42.92
1.334	13.92	50.13	0.5	7.47	17.01	0.9	42.86
1.335	13.92	50.19	0.61	7.31	17.41	0.98	42.92
1.342	13.93	50.27	0.61	7.17	15.53	0.92	42.99
1.349	13.94	50.2	0.8	7.07	15.4	0.92	42.9
1.353	13.95	50.07	0.72	6.98	16.99	0.87	42.76
1.354	13.95	50.17	0.61	6.9	16.32	0.88	42.86
1.355	13.96	50.28	0.69	6.83	14.68	0.91	42.96
1.356	13.97	50.29	0.65	6.76	15.42	0.88	42.96
1.361	13.97	50.29	0.76	6.71	16.42	0.85	42.96
1.37	13.98	50.31	0.76	6.66	15.71	0.94	42.97
1.384	13.98	50.32	0.69	6.62	14.83	0.98	42.98
1.394	13.98	50.28	0.65	6.57	15.48	0.89	42.93
1.398	13.98	50.32	0.84	6.54	16.06	0.87	42.97
1.401	13.99	50.37	0.72	6.49	15.13	0.87	43.02
1.405	13.99	50.4	0.72	6.45	15.14	0.82	43.04
1.41	14.0	50.33	0.65	6.42	15.35	0.83	42.97
1.415	13.99	50.32	0.76	6.38	15.52	0.86	42.96
1.427	13.99	50.49	0.69	6.34	15.35	0.83	43.13
1.44	14.0	50.4	0.61	6.31	14.54	0.84	43.03
1.444	14.0	50.26	0.76	6.28	14.87	0.81	42.9
1.449	14.0	50.37	0.76	6.24	15.29	0.8	42.99
1.453	14.01	50.48	0.69	6.2	15.02	0.86	43.1
1.454	14.01	50.42	0.72	6.18	14.93	0.85	43.03
1.455	14.01	50.46	0.72	6.16	15.1	0.89	43.08
1.461	14.01	50.5	0.72	6.13	15.1	0.85	43.11
1.469	14.02	50.48	0.65	6.11	15.01	0.84	43.09
1.471	14.02	50.41	0.72	6.07	14.97	0.9	43.03
1.489	14.02	50.63	0.69	6.04	14.88	0.94	43.23
1.51	14.02	50.4	0.76	6.02	14.96	0.9	43.01
1.516	14.02	50.24	0.65	6.01	14.92	0.88	42.85
1.522	14.01	50.43	0.69	5.99	15.2	0.85	43.05
1.552	13.99	50.65	0.53	5.99	14.25	0.82	43.29
1.596	13.99	50.57	0.69	6.01	14.72	0.85	43.2
1.608	13.95	50.46	0.65	6.18	14.55	0.88	43.14
1.609	13.93	50.57	0.69	6.3	14.61	0.88	43.28
1.622	13.94	50.49	0.61	6.43	15.09	0.83	43.19
1.636	13.95	50.28	0.61	6.56	14.83	0.8	42.98
1.664	13.96	50.49	0.69	6.66	14.55	0.83	43.16
1.699	13.97	50.45	0.57	6.75	14.33	0.82	43.11
1.709	13.98	50.26	0.69	6.8	14.64	0.82	42.92
1.71	13.98	50.44	0.69	6.81	14.39	0.79	43.1
1.727	13.96	50.61	0.72	6.8	14.29	0.9	43.28
1.753	13.97	50.46	0.72	6.77	14.17	0.85	43.13

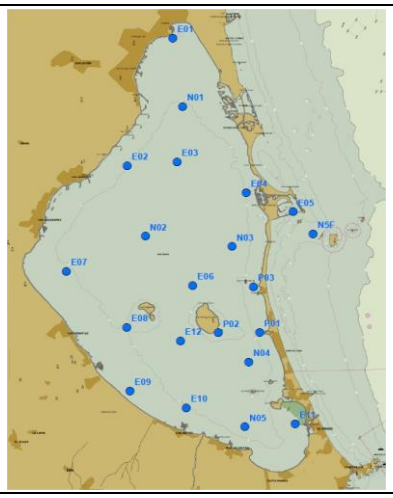
1.767	13.98	50.27	0.65	6.74	14.51	0.82	42.94
1.773	13.98	50.38	0.65	6.72	14.5	0.88	43.03
1.783	13.96	50.53	0.61	6.72	14.05	0.84	43.19
1.792	13.96	50.48	0.65	6.74	14.13	0.84	43.16
1.8	13.96	50.47	0.8	6.76	14.91	0.82	43.15
1.804	13.96	50.44	0.65	6.78	14.31	0.83	43.11
1.805	13.98	50.53	0.8	6.79	14.5	0.97	43.18
1.807	13.98	50.51	0.65	6.77	14.66	0.87	43.16
1.812	13.99	50.58	0.69	6.73	14.0	0.87	43.22
1.825	14.0	50.56	0.72	6.69	14.1	0.83	43.19
1.831	14.01	50.55	0.61	6.6	14.09	0.82	43.16
1.84	14.02	50.64	0.76	6.58	13.92	0.85	43.25
1.855	14.02	50.51	0.69	6.57	14.02	0.83	43.11
1.867	14.03	50.48	0.69	6.58	14.46	0.82	43.08
1.878	14.03	50.53	0.72	6.58	14.4	0.8	43.12
1.888	14.04	50.56	0.65	6.59	13.94	0.8	43.14
1.896	14.04	50.57	0.69	6.6	14.03	0.85	43.16
1.902	14.04	50.57	0.53	6.6	14.53	0.9	43.16
1.903	14.04	50.6	0.57	6.59	14.4	0.91	43.18
1.908	14.03	50.64	0.65	6.58	13.8	1.03	43.23
1.917	14.04	50.61	0.72	6.59	13.81	0.86	43.2
1.925	14.04	50.61	0.61	6.55	14.34	0.85	43.19
1.931	14.04	50.6	0.65	6.55	14.1	0.92	43.19
1.932	14.03	50.62	0.8	6.55	13.52	0.85	43.2
1.934	14.03	50.65	0.76	6.55	13.75	0.84	43.24
1.937	14.04	50.63	0.69	6.54	14.36	0.85	43.21
1.944	14.04	50.64	0.65	6.54	13.91	0.86	43.22
1.949	14.04	50.62	0.57	6.34	14.08	0.87	43.19
1.954	14.04	50.65	0.57	6.3	14.44	0.89	43.23
1.964	14.04	50.64	0.72	6.27	13.65	0.85	43.22
1.977	14.04	50.71	0.65	6.11	13.75	0.88	43.29
1.985	14.05	50.6	0.76	6.08	14.1	0.85	43.17
1.991	14.04	50.64	0.72	6.0	13.86	0.87	43.21
1.992	14.04	50.62	0.61	5.99	13.92	0.9	43.2
1.993	14.04	50.63	0.72	5.98	13.93	0.96	43.21
1.998	14.03	50.66	0.69	5.97	14.09	0.89	43.25
2.003	14.03	50.65	0.57	5.95	13.99	1.0	43.24
2.009	14.03	50.66	0.65	5.95	14.01	0.83	43.25
2.011	14.03	50.65	0.65	5.93	14.34	0.9	43.24
2.012	14.03	50.7	0.57	5.92	14.21	0.93	43.29
2.019	14.03	50.69	0.57	5.92	13.99	0.92	43.28
2.021	14.03	50.67	0.65	5.95	14.33	0.94	43.26
2.025	14.03	50.71	0.69	5.95	14.41	0.89	43.3
2.036	14.03	50.7	0.65	5.95	14.25	0.92	43.29
2.049	14.04	50.65	0.8	5.95	14.27	0.95	43.23
2.059	14.04	50.7	0.65	5.95	14.68	0.92	43.28
2.063	14.04	50.72	0.69	5.93	14.76	0.95	43.3
2.067	14.04	50.69	0.57	5.93	14.62	1.12	43.26
2.082	14.04	50.73	0.57	5.91	14.2	1.02	43.3
2.094	14.04	50.76	1.11	5.73	14.53	0.99	43.33
2.096	14.05	50.75	0.76	5.71	14.48	1.07	43.31
2.099	14.05	50.68	0.84	5.7	14.96	1.03	43.25
2.1	14.05	50.72	0.95	5.69	14.92	0.99	43.29
2.104	14.05	50.76	0.84	5.68	14.59	1.03	43.33
2.108	14.05	50.69	0.84	5.66	14.76	0.97	43.26
2.109	14.05	50.78	0.61	5.64	15.05	0.96	43.34
2.113	14.05	50.73	0.84	5.62	14.68	0.99	43.3
2.124	14.05	50.75	0.8	5.6	14.43	0.99	43.31

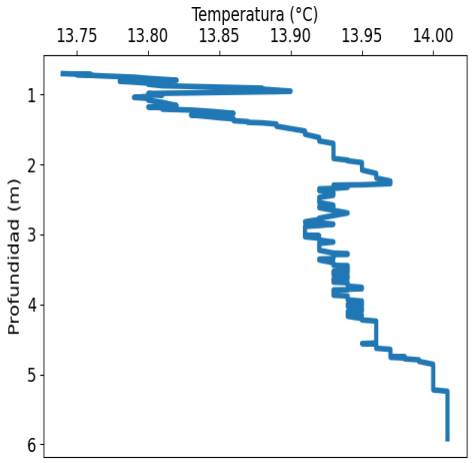
2.136	14.05	50.7	0.65	5.59	14.78	1.05	43.27
2.14	14.05	50.78	0.8	5.57	14.59	1.05	43.34
2.143	14.05	50.77	0.92	5.57	14.58	1.03	43.33
2.146	14.05	50.72	1.03	5.57	15.0	1.02	43.28
2.15	14.05	50.76	1.07	5.57	15.08	1.04	43.32
2.157	14.05	50.78	1.18	5.57	14.8	0.98	43.34
2.166	14.05	50.74	0.99	5.57	14.64	0.97	43.29
2.173	14.05	50.72	0.92	5.58	14.95	0.99	43.28
2.183	14.05	50.79	0.8	5.58	15.04	1.0	43.34
2.191	14.06	50.76	0.76	5.6	14.75	1.08	43.31
2.194	14.06	50.72	0.72	5.62	14.63	1.08	43.28
2.197	14.06	50.81	0.95	5.63	15.08	1.07	43.36
2.201	14.06	50.77	2.33	5.65	14.97	1.01	43.32
2.204	14.06	50.76	2.1	5.71	14.96	1.03	43.31
2.205	14.06	50.81	2.78	5.73	14.92	0.96	43.36
2.21	14.06	50.74	2.86	5.76	15.18	0.92	43.29
2.213	14.05	50.8	2.71	5.82	15.06	0.99	43.36
2.214	14.05	50.76	1.98	5.83	15.16	0.93	43.32
2.224	14.05	50.78	1.6	5.83	15.62	0.95	43.35
2.23	14.04	50.75	1.53	5.83	15.11	0.95	43.32
2.234	14.05	50.8	1.49	5.86	15.23	0.93	43.36
2.238	14.05	50.81	1.49	5.89	15.5	0.96	43.37
2.25	14.05	50.76	1.68	5.92	15.18	1.06	43.31
2.26	14.05	50.76	1.37	5.96	14.88	0.99	43.32
2.266	14.05	50.83	1.03	5.98	15.37	1.02	43.38
2.27	14.06	50.81	1.07	6.01	15.37	1.14	43.36
2.273	14.06	50.77	0.95	6.02	15.06	1.01	43.32
2.274	14.06	50.82	1.14	6.06	15.45	0.99	43.37
2.28	14.06	50.81	3.13	6.08	15.42	1.0	43.36
2.289	14.06	50.76	4.2	6.09	15.13	0.98	43.31
2.299	14.06	50.74	3.66	6.11	15.36	1.09	43.29
2.304	14.06	50.76	2.4	6.13	15.42	0.99	43.31
2.309	14.06	50.79	2.14	6.14	15.4	0.98	43.34
2.315	14.06	50.79	1.41	6.15	15.52	0.98	43.35
2.32	14.05	50.8	1.26	6.15	15.47	0.98	43.36
2.325	14.05	50.8	1.22	6.13	15.49	0.91	43.36
2.332	14.05	50.82	1.34	6.12	15.78	1.01	43.38
2.344	14.05	50.81	1.3	6.12	15.78	0.99	43.37
2.357	14.05	50.81	1.22	6.11	15.42	0.96	43.37
2.364	14.05	50.78	0.99	6.12	15.62	0.9	43.34
2.368	14.05	50.85	1.68	6.13	15.72	0.92	43.4
2.374	14.06	50.83	1.76	6.15	15.84	0.87	43.38
2.375	14.06	50.84	1.41	6.22	15.84	0.95	43.39
2.379	14.06	50.87	1.18	6.22	15.74	0.92	43.42
2.389	14.06	50.76	1.22	6.26	15.71	0.97	43.31
2.391	14.05	50.79	6.33	6.42	15.68	0.98	43.35
2.394	14.05	50.8	6.03	6.46	15.62	0.99	43.36
2.397	14.05	50.79	5.61	6.52	15.49	0.92	43.36
2.4	14.05	50.82	5.0	6.56	15.47	0.91	43.38
2.402	14.05	50.81	5.3	6.6	15.49	0.9	43.37
2.404	14.05	50.8	5.0	6.63	15.67	0.89	43.37
2.406	14.04	50.79	4.58	6.66	15.82	0.92	43.36
2.412	14.04	50.77	3.05	6.68	15.64	0.95	43.34
2.418	14.04	50.79	4.88	6.71	15.92	0.93	43.37
2.419	14.04	50.81	3.55	6.72	15.8	1.21	43.38
2.425	14.04	50.86	1.41	6.73	16.25	0.9	43.43
2.43	14.04	50.82	1.56	6.71	15.96	0.92	43.39
2.44	14.04	50.77	1.56	6.67	15.89	0.91	43.33

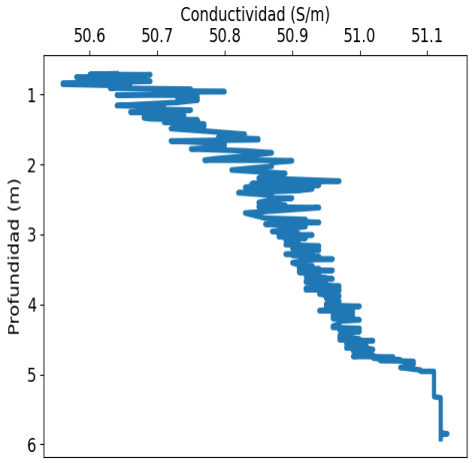
2.449	14.05	50.79	1.3	6.63	16.2	0.84	43.36
2.45	14.05	50.83	2.21	6.58	16.11	0.86	43.39
2.456	14.05	50.8	2.52	6.55	16.27	0.9	43.37
2.471	14.04	50.83	2.33	6.53	16.25	0.93	43.4
2.493	14.04	50.83	3.2	6.5	15.93	0.95	43.39
2.504	14.05	50.77	3.09	6.49	16.08	0.98	43.34
2.506	14.05	50.85	4.65	6.48	16.2	0.89	43.41
2.54	14.05	50.8	3.85	6.48	16.01	0.98	43.36
2.552	14.05	50.85	1.6	6.53	16.27	0.95	43.4
2.557	14.04	50.86	1.72	6.58	16.04	0.89	43.42
2.569	14.04	50.8	2.29	6.63	15.94	0.91	43.37
2.579	14.05	50.78	2.52	6.71	16.25	0.89	43.35
2.585	14.04	50.85	1.72	6.79	16.28	1.01	43.41
2.597	14.04	50.85	1.53	6.87	16.17	0.95	43.42
2.619	14.04	50.79	1.03	6.93	16.38	0.91	43.36
2.64	14.04	50.82	1.41	6.98	16.42	1.03	43.39
2.652	14.04	50.86	1.37	7.02	16.33	0.99	43.43
2.67	14.04	50.87	1.64	7.04	16.45	0.93	43.44
2.7	14.04	50.82	1.64	7.04	16.57	0.92	43.39
2.719	14.05	50.81	1.34	7.03	16.67	0.92	43.37
2.725	14.04	50.89	0.99	7.01	16.67	0.92	43.45
2.73	14.04	50.83	1.3	7.0	16.5	1.04	43.4
2.741	14.05	50.82	1.37	6.99	16.42	0.98	43.38
2.76	14.05	50.86	1.76	6.98	16.71	0.98	43.42
2.774	14.05	50.84	1.49	6.97	16.83	0.95	43.4
2.781	14.05	50.83	1.68	6.98	16.62	1.02	43.39
2.794	14.05	50.85	2.67	6.97	16.54	0.99	43.42
2.811	14.05	50.84	3.66	6.96	16.65	0.84	43.4
2.828	14.05	50.83	3.51	6.94	16.51	0.85	43.39
2.848	14.05	50.88	2.48	6.9	16.48	0.92	43.44
2.877	14.05	50.86	1.91	6.86	16.51	0.91	43.42
2.9	14.06	50.8	1.98	6.8	16.52	0.85	43.35
2.918	14.06	50.88	1.53	6.76	16.61	0.9	43.43
2.938	14.05	50.89	1.76	6.72	16.53	0.9	43.44
2.959	14.06	50.83	1.49	6.7	16.52	0.91	43.39
2.988	14.06	50.88	1.14	6.69	16.65	0.92	43.43
3.017	14.06	50.86	1.22	6.69	16.81	0.91	43.4
3.038	14.06	50.85	0.99	6.72	16.74	0.89	43.4
3.053	14.06	50.86	0.72	6.76	16.79	0.91	43.41
3.07	14.06	50.9	0.99	6.79	16.78	0.92	43.44
3.092	14.07	50.85	0.8	6.81	16.88	0.89	43.39
3.112	14.07	50.86	1.11	6.83	17.08	0.89	43.39
3.133	14.07	50.9	1.64	6.82	17.11	0.89	43.44
3.151	14.07	50.87	1.45	6.81	16.92	0.85	43.4
3.169	14.07	50.85	1.6	6.8	16.97	0.87	43.38
3.186	14.07	50.89	2.75	6.78	17.0	0.85	43.42
3.205	14.07	50.9	4.31	6.77	16.99	0.88	43.44
3.232	14.06	50.91	5.0	6.77	16.86	0.87	43.45
3.275	14.07	50.89	2.67	6.79	16.98	0.89	43.42
3.317	14.07	50.87	1.6	6.82	16.91	0.9	43.4
3.351	14.07	50.91	1.37	6.84	16.81	0.96	43.44
3.379	14.08	50.91	1.11	6.85	16.74	0.88	43.43
3.395	14.08	50.87	1.34	6.85	16.83	0.87	43.39
3.4	14.08	50.91	0.8	6.84	16.73	0.87	43.43
3.405	14.09	50.92	0.8	6.82	16.62	0.89	43.44
3.423	14.09	50.87	0.8	6.79	16.7	0.85	43.38
3.446	14.09	50.89	1.14	6.77	16.72	0.93	43.4
3.457	14.08	50.91	1.07	6.75	16.59	0.9	43.43

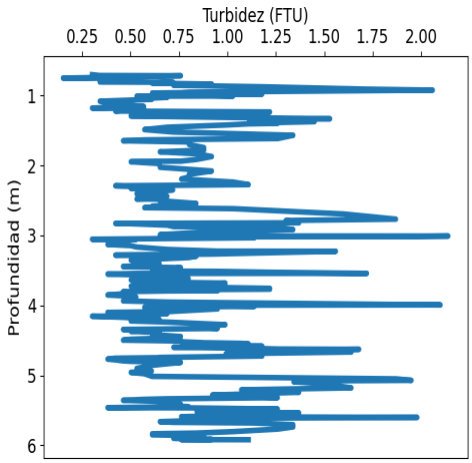
3.46	14.08	50.92	0.8	6.73	16.58	0.89	43.44
3.467	14.08	50.91	0.65	6.74	16.64	0.88	43.43
3.476	14.08	50.89	0.95	6.75	16.66	0.85	43.41
3.483	14.08	50.89	0.88	6.78	16.62	0.83	43.42
3.495	14.08	50.92	1.53	6.83	16.62	0.85	43.44
3.513	14.08	50.92	1.07	6.88	16.6	0.92	43.44
3.533	14.08	50.89	0.99	6.93	16.58	0.92	43.41
3.545	14.08	50.89	1.18	6.97	16.71	0.88	43.41
3.554	14.08	50.93	0.95	7.02	16.7	0.92	43.45
3.568	14.09	50.92	1.64	7.04	16.65	0.89	43.43
3.587	14.09	50.88	2.25	7.04	16.7	0.82	43.39
3.604	14.09	50.9	1.34	7.04	16.75	0.8	43.41
3.611	14.08	50.93	0.95	7.01	16.7	0.83	43.45
3.622	14.08	50.94	1.18	6.98	16.61	0.92	43.46
3.638	14.08	50.88	1.26	6.93	16.6	0.84	43.4
3.657	14.09	50.9	1.3	6.89	16.61	0.88	43.42
3.682	14.08	50.94	1.07	6.85	16.6	0.85	43.46
3.708	14.08	50.91	0.76	6.81	16.55	0.82	43.43
3.727	14.08	50.89	0.92	6.77	16.6	0.82	43.41
3.732	14.08	50.94	1.03	6.72	16.47	0.84	43.46
3.733	14.08	50.93	1.45	6.71	16.46	0.85	43.45
3.742	14.08	50.92	1.79	6.71	16.48	0.92	43.44
3.755	14.08	50.91	3.97	6.69	16.49	0.98	43.43
3.766	14.08	50.91	5.61	6.68	16.41	0.91	43.43
3.774	14.09	50.91	6.14	6.67	16.32	0.83	43.43
3.783	14.09	50.9	4.65	6.64	16.34	0.81	43.42
3.806	14.09	50.95	3.59	6.61	16.28	0.85	43.46
3.837	14.09	50.91	2.9	6.58	16.19	0.86	43.42
3.869	14.09	50.91	1.95	6.55	16.28	0.89	43.42
3.918	14.09	50.97	1.72	6.52	16.29	0.93	43.48
3.964	14.09	50.89	1.72	6.52	16.22	0.95	43.4
3.981	14.09	50.9	2.29	6.52	16.29	0.96	43.41
3.991	14.07	50.96	1.37	6.54	16.27	0.98	43.49
4.02	14.07	50.93	1.3	6.61	16.17	0.95	43.46
4.06	14.08	50.9	1.72	6.71	16.21	0.94	43.42
4.107	14.08	50.95	1.49	6.83	16.18	0.88	43.47
4.169	14.08	50.97	1.68	6.95	16.07	1.04	43.49
4.226	14.09	50.91	1.64	7.07	15.97	1.09	43.42
4.263	14.1	50.94	1.56	7.19	15.94	0.95	43.44
4.283	14.08	50.98	2.4	7.3	15.92	0.84	43.49
4.29	14.08	50.95	2.02	7.38	15.89	0.9	43.47
4.302	14.09	50.95	1.98	7.44	15.93	0.87	43.46
4.321	14.09	50.96	2.21	7.51	15.96	0.91	43.46
4.344	14.1	50.95	2.14	7.55	15.94	0.86	43.46
4.376	14.1	50.97	2.4	7.57	15.88	0.93	43.47
4.412	14.1	50.95	2.94	7.56	15.77	0.82	43.45
4.44	14.1	50.95	3.01	7.53	15.68	0.76	43.44
4.46	14.1	50.98	3.36	7.47	15.68	0.82	43.47
4.473	14.11	50.95	3.17	7.39	15.7	0.8	43.45
4.477	14.11	50.95	2.82	7.3	15.62	1.11	43.44
4.486	14.11	50.98	2.75	7.2	15.54	1.03	43.47
4.503	14.11	50.96	2.67	7.12	15.55	0.91	43.44
4.535	14.12	50.97	2.9	7.04	15.45	0.85	43.45
4.564	14.12	50.96	3.24	6.98	15.39	0.83	43.44
4.577	14.13	50.95	3.05	6.92	15.37	0.95	43.42
4.581	14.13	50.99	3.51	6.89	15.35	0.81	43.46
4.585	14.12	50.97	3.32	6.88	15.31	0.82	43.44

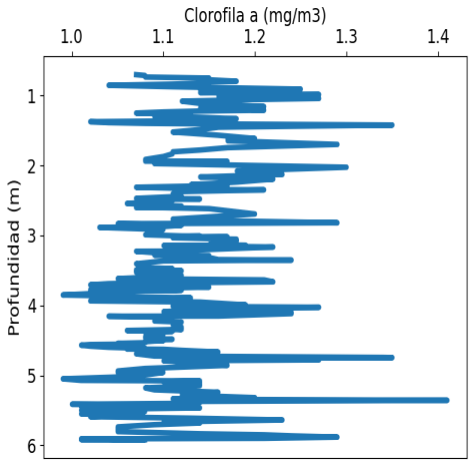
Nombre: CTD N02 - Punto 002 **Fecha: 06/02/2024** **Hora: 08:02:08**

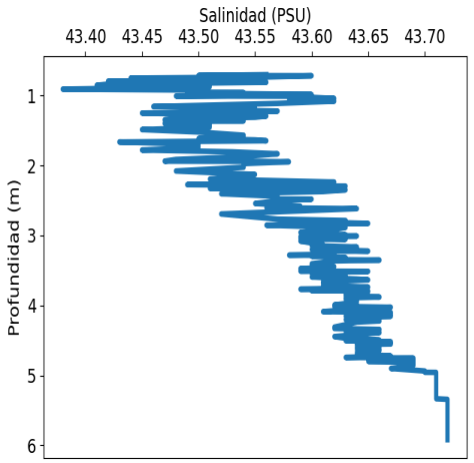


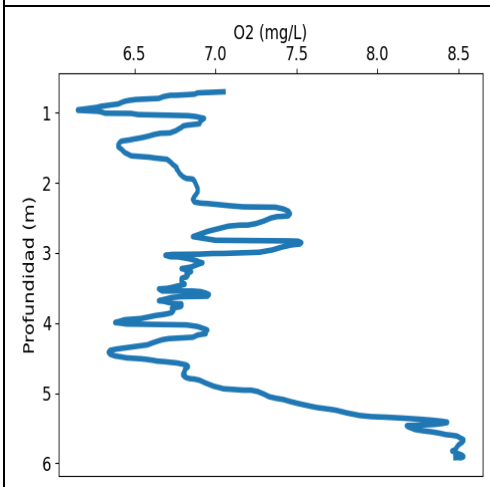


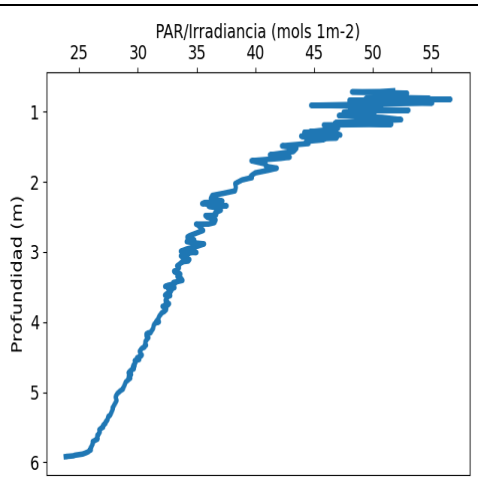












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.74	50.56	0.15	6.15	23.85	0.99	43.38
PROF (metros)	0.702	0.837	0.751	0.959	5.919	3.851	0.909
MÁXIMO	14.01	14.01	2.14	8.53	56.61	1.41	43.72
PROF (metros)	5.221	5.849	3.008	5.661	0.823	5.356	5.342

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.81	50.67	0.75	6.52	50.98	1.14	43.5
1 - 2m	13.87	50.76	0.79	6.67	44.6	1.15	43.52
2 - 3m	13.93	50.88	0.81	7.18	35.93	1.13	43.58
3 - 4m	13.93	50.93	0.76	6.77	32.96	1.11	43.62
4 - 5m	13.97	51.0	0.74	6.75	30.01	1.11	43.65
5 - 6m	14.01	51.12	1.0	8.19	26.69	1.1	43.72

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	13.74	50.64	0.3	7.05	51.74	1.07	43.56
0.714	13.76	50.6	0.34	6.91	50.59	1.08	43.5
0.717	13.75	50.69	0.76	6.89	48.22	1.08	43.6
0.736	13.77	50.67	0.46	6.87	52.92	1.08	43.56
0.751	13.79	50.58	0.15	6.76	52.53	1.15	43.44
0.752	13.79	50.67	0.5	6.72	52.18	1.14	43.53
0.769	13.8	50.68	0.46	6.68	50.91	1.14	43.53
0.796	13.82	50.59	0.34	6.65	51.02	1.18	43.42
0.807	13.8	50.64	0.34	6.54	54.79	1.14	43.49
0.811	13.78	50.69	0.72	6.51	49.39	1.14	43.56
0.823	13.79	50.63	0.61	6.47	56.61	1.15	43.5
0.837	13.8	50.56	0.92	6.44	48.0	1.11	43.42
0.854	13.8	50.56	0.72	6.42	51.41	1.04	43.41
0.875	13.81	50.66	1.18	6.4	55.06	1.11	43.51
0.909	13.88	50.63	1.72	6.29	44.74	1.25	43.38
0.923	13.88	50.75	2.06	6.27	50.7	1.14	43.5
0.952	13.9	50.75	0.8	6.17	50.07	1.17	43.49
0.959	13.89	50.8	0.76	6.15	49.77	1.14	43.54
0.965	13.87	50.73	0.61	6.15	48.1	1.19	43.49
0.979	13.82	50.74	1.18	6.27	53.04	1.16	43.57
0.986	13.8	50.76	0.76	6.29	48.86	1.27	43.6
1.007	13.81	50.64	1.03	6.32	47.51	1.16	43.48
1.01	13.8	50.74	0.53	6.48	50.16	1.24	43.59
1.026	13.8	50.75	0.69	6.52	49.46	1.25	43.6
1.042	13.79	50.76	0.57	6.83	49.78	1.27	43.62
1.055	13.8	50.73	0.61	6.88	47.1	1.21	43.58
1.081	13.8	50.76	0.34	6.93	50.78	1.12	43.62
1.113	13.81	50.73	0.38	6.91	52.42	1.14	43.57
1.158	13.82	50.64	0.57	6.9	46.79	1.21	43.46
1.179	13.8	50.71	0.3	6.82	51.58	1.14	43.55
1.189	13.81	50.71	0.57	6.8	45.82	1.18	43.55
1.21	13.81	50.68	0.46	6.79	46.03	1.21	43.52
1.222	13.83	50.75	0.42	6.78	46.68	1.14	43.57
1.235	13.84	50.71	1.22	6.77	47.05	1.1	43.52
1.251	13.85	50.66	0.61	6.76	46.79	1.07	43.45
1.27	13.86	50.71	0.57	6.74	45.48	1.13	43.5

1.287	13.85	50.71	0.65	6.72	44.62	1.09	43.5
1.29	13.84	50.68	0.5	6.7	45.35	1.11	43.48
1.293	13.83	50.74	0.5	6.66	44.16	1.09	43.56
1.311	13.84	50.74	0.95	6.62	46.74	1.14	43.55
1.332	13.85	50.68	1.53	6.59	47.24	1.18	43.48
1.348	13.86	50.69	1.11	6.56	43.89	1.13	43.47
1.362	13.86	50.76	1.45	6.53	44.46	1.12	43.54
1.374	13.86	50.71	1.45	6.5	46.92	1.02	43.48
1.388	13.87	50.72	1.22	6.47	45.38	1.04	43.49
1.398	13.87	50.71	1.26	6.44	45.83	1.08	43.47
1.405	13.88	50.75	1.11	6.42	45.47	1.14	43.51
1.422	13.89	50.77	0.99	6.41	44.32	1.35	43.51
1.453	13.89	50.77	0.69	6.4	44.53	1.16	43.51
1.487	13.9	50.72	0.57	6.4	42.26	1.14	43.45
1.522	13.91	50.77	0.72	6.42	43.5	1.11	43.5
1.568	13.91	50.83	1.34	6.44	43.24	1.16	43.54
1.615	13.92	50.79	1.26	6.48	41.23	1.2	43.5
1.634	13.92	50.85	0.57	6.59	41.93	1.17	43.55
1.647	13.92	50.85	0.46	6.63	42.93	1.17	43.56
1.664	13.92	50.72	0.8	6.7	42.18	1.21	43.43
1.699	13.93	50.8	0.8	6.72	39.66	1.29	43.5
1.745	13.93	50.8	0.88	6.74	40.87	1.17	43.5
1.779	13.93	50.75	0.88	6.76	40.9	1.14	43.45
1.805	13.93	50.83	0.65	6.76	41.83	1.11	43.53
1.833	13.93	50.87	0.84	6.77	41.14	1.11	43.57
1.872	13.93	50.84	0.92	6.78	39.99	1.1	43.54
1.914	13.93	50.79	0.84	6.8	39.63	1.08	43.48
1.938	13.94	50.77	0.76	6.82	39.7	1.08	43.47
1.941	13.94	50.87	0.53	6.84	39.71	1.17	43.55
1.947	13.94	50.9	0.5	6.86	39.51	1.11	43.58
1.973	13.95	50.87	0.65	6.87	38.86	1.09	43.54
2.025	13.95	50.87	0.65	6.88	38.28	1.3	43.54
2.079	13.95	50.81	0.92	6.89	38.34	1.18	43.48
2.128	13.96	50.89	0.8	6.89	38.27	1.23	43.55
2.164	13.96	50.86	0.8	6.88	37.27	1.14	43.53
2.194	13.96	50.85	0.76	6.87	36.33	1.22	43.51
2.237	13.97	50.97	1.03	6.86	36.2	1.18	43.62
2.274	13.97	50.84	1.11	6.87	37.2	1.13	43.49
2.29	13.95	50.92	0.42	6.91	36.74	1.17	43.59
2.295	13.93	50.94	0.46	6.95	35.67	1.13	43.63
2.311	13.94	50.84	0.65	7.02	35.46	1.07	43.53
2.327	13.94	50.83	0.5	7.09	36.66	1.12	43.51
2.342	13.93	50.87	0.65	7.17	37.56	1.12	43.56
2.348	13.92	50.93	0.72	7.37	36.02	1.21	43.63
2.373	13.92	50.91	0.65	7.42	36.82	1.12	43.61
2.404	13.93	50.82	0.53	7.45	37.07	1.11	43.52
2.44	13.93	50.87	0.69	7.46	36.57	1.12	43.57
2.47	13.92	50.87	0.61	7.45	36.67	1.07	43.57
2.479	13.92	50.87	0.53	7.41	36.35	1.14	43.57
2.481	13.92	50.9	0.65	7.38	35.74	1.11	43.6
2.503	13.92	50.87	0.65	7.34	35.89	1.11	43.57
2.543	13.92	50.85	0.84	7.3	36.62	1.06	43.55
2.581	13.93	50.89	0.61	7.25	36.52	1.12	43.59
2.602	13.93	50.87	0.61	7.2	36.02	1.07	43.57
2.603	13.92	50.85	0.57	7.15	34.94	1.1	43.56
2.617	13.92	50.94	1.03	7.08	35.12	1.15	43.64
2.693	13.94	50.83	1.6	6.95	35.56	1.2	43.52
2.767	13.92	50.86	1.87	6.86	34.41	1.11	43.57

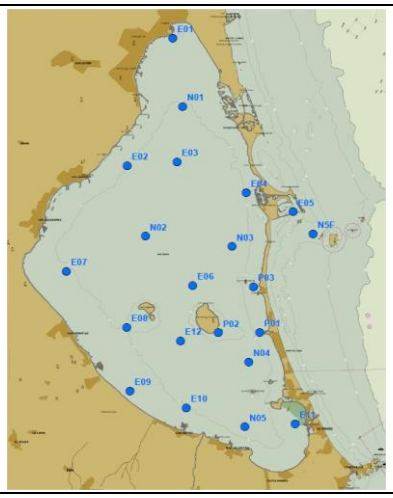
2.786	13.92	50.92	1.3	6.91	34.21	1.15	43.63
2.819	13.91	50.92	1.37	7.0	34.24	1.29	43.63
2.828	13.91	50.94	0.42	7.45	34.8	1.11	43.65
2.832	13.92	50.89	0.5	7.51	34.24	1.05	43.6
2.853	13.93	50.86	0.69	7.53	34.15	1.12	43.56
2.873	13.92	50.9	0.72	7.52	34.95	1.1	43.6
2.885	13.91	50.92	1.26	7.47	35.64	1.03	43.63
2.916	13.91	50.9	1.34	7.41	35.1	1.1	43.62
2.957	13.91	50.87	0.84	7.35	34.16	1.09	43.59
2.99	13.91	50.91	0.65	7.27	33.65	1.08	43.63
3.007	13.91	50.9	0.92	7.05	34.99	1.12	43.62
3.008	13.91	50.93	2.14	6.98	34.63	1.14	43.64
3.017	13.92	50.88	1.91	6.9	34.24	1.11	43.59
3.02	13.92	50.92	0.69	6.78	33.95	1.17	43.63
3.021	13.91	50.92	0.99	6.73	34.3	1.16	43.63
3.033	13.91	50.88	1.14	6.69	34.24	1.11	43.59
3.054	13.92	50.92	0.3	6.72	34.0	1.18	43.63
3.056	13.92	50.91	0.53	6.77	33.65	1.16	43.61
3.08	13.92	50.89	0.42	6.83	33.97	1.18	43.59
3.108	13.93	50.9	0.46	6.88	34.39	1.16	43.6
3.129	13.92	50.91	0.38	6.9	34.29	1.15	43.61
3.14	13.92	50.91	0.46	6.92	33.75	1.19	43.61
3.145	13.92	50.89	0.5	6.91	33.77	1.1	43.6
3.165	13.92	50.94	0.53	6.89	33.61	1.22	43.64
3.2	13.92	50.9	0.69	6.85	33.33	1.15	43.6
3.224	13.92	50.94	0.95	6.79	33.48	1.11	43.65
3.226	13.92	50.91	1.56	6.8	33.5	1.07	43.61
3.266	13.93	50.93	0.92	6.85	33.32	1.11	43.62
3.274	13.94	50.92	0.61	6.84	33.07	1.11	43.6
3.281	13.94	50.89	0.42	6.83	33.34	1.09	43.58
3.285	13.94	50.93	0.8	6.83	33.19	1.11	43.62
3.288	13.93	50.92	0.76	6.82	33.14	1.15	43.61
3.296	13.93	50.9	0.84	6.82	33.41	1.15	43.6
3.316	13.93	50.94	0.8	6.83	33.62	1.15	43.63
3.345	13.93	50.93	0.57	6.82	33.35	1.16	43.62
3.352	13.92	50.96	0.5	6.8	33.37	1.24	43.66
3.364	13.92	50.92	0.53	6.79	33.62	1.1	43.62
3.405	13.93	50.9	0.65	6.79	33.8	1.07	43.6
3.437	13.93	50.91	0.53	6.8	33.0	1.08	43.6
3.441	13.93	50.91	0.46	6.81	33.08	1.08	43.6
3.446	13.94	50.93	0.46	6.81	33.17	1.08	43.62
3.46	13.94	50.93	0.76	6.79	33.01	1.08	43.61
3.474	13.94	50.91	0.72	6.76	32.59	1.11	43.59
3.492	13.94	50.94	0.61	6.73	32.31	1.07	43.62
3.505	13.94	50.93	0.76	6.7	32.92	1.12	43.61
3.509	13.94	50.91	0.65	6.67	33.12	1.08	43.59
3.513	13.94	50.96	0.95	6.65	32.62	1.1	43.65
3.526	13.93	50.93	1.22	6.66	32.58	1.07	43.62
3.542	13.94	50.91	1.72	6.67	32.88	1.08	43.6
3.543	13.93	50.93	0.53	6.86	32.75	1.09	43.63
3.552	13.93	50.94	0.38	6.91	32.75	1.09	43.63
3.572	13.93	50.94	0.65	6.94	32.78	1.12	43.63
3.593	13.94	50.92	0.61	6.96	32.47	1.09	43.6
3.617	13.94	50.95	0.8	6.95	32.3	1.05	43.63
3.623	13.94	50.95	0.53	6.79	32.76	1.11	43.64
3.635	13.93	50.96	0.5	6.73	32.44	1.21	43.65
3.663	13.93	50.92	0.53	6.68	32.47	1.22	43.61
3.681	13.93	50.92	0.99	6.65	32.44	1.07	43.61

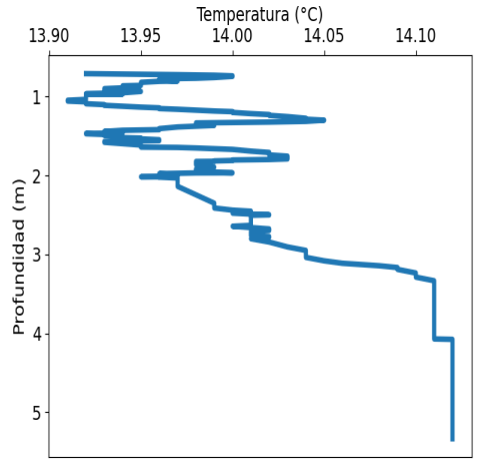
3.689	13.94	50.94	0.92	6.68	32.35	1.04	43.62
3.706	13.94	50.95	0.88	6.71	32.44	1.02	43.63
3.72	13.94	50.94	0.65	6.74	32.39	1.08	43.62
3.725	13.94	50.93	0.5	6.77	32.36	1.09	43.61
3.726	13.94	50.95	0.72	6.79	32.54	1.11	43.63
3.738	13.94	50.97	0.84	6.79	32.66	1.15	43.65
3.756	13.95	50.95	1.22	6.79	32.56	1.08	43.62
3.768	13.95	50.92	1.22	6.78	32.38	1.08	43.59
3.776	13.95	50.96	0.69	6.76	32.09	1.02	43.63
3.782	13.94	50.96	0.76	6.75	32.18	1.12	43.64
3.79	13.94	50.92	0.95	6.73	32.24	1.11	43.6
3.793	13.93	50.97	0.69	6.73	32.28	1.07	43.65
3.803	13.93	50.97	0.46	6.74	32.42	1.03	43.65
3.825	13.93	50.94	0.5	6.74	32.4	1.03	43.63
3.851	13.93	50.94	0.38	6.73	32.23	0.99	43.63
3.868	13.93	50.95	0.5	6.7	32.04	1.06	43.64
3.88	13.94	50.97	0.53	6.67	31.97	1.08	43.66
3.892	13.94	50.95	0.5	6.63	31.94	1.13	43.63
3.911	13.94	50.95	0.5	6.59	31.84	1.08	43.63
3.935	13.94	50.96	0.46	6.54	31.77	1.02	43.64
3.952	13.95	50.97	0.69	6.44	31.75	1.14	43.64
3.993	13.95	50.95	2.1	6.38	31.55	1.19	43.62
3.997	13.94	50.96	0.88	6.4	31.8	1.11	43.64
4.013	13.95	50.95	1.14	6.45	31.5	1.11	43.62
4.026	13.94	51.0	0.57	6.82	31.41	1.27	43.67
4.049	13.95	50.97	0.95	6.89	31.34	1.16	43.64
4.089	13.95	50.94	0.69	6.94	31.3	1.1	43.61
4.1	13.94	50.99	0.38	6.95	31.27	1.24	43.67
4.117	13.94	50.99	0.69	6.94	31.19	1.24	43.67
4.152	13.95	50.96	0.46	6.94	31.08	1.16	43.63
4.154	13.94	50.99	0.3	6.93	30.88	1.04	43.67
4.17	13.94	50.97	0.46	6.89	30.72	1.11	43.64
4.202	13.95	50.96	0.65	6.86	30.73	1.1	43.63
4.222	13.95	51.0	0.5	6.71	30.9	1.09	43.66
4.238	13.96	50.97	0.69	6.67	30.81	1.12	43.64
4.275	13.96	50.97	0.99	6.62	30.64	1.11	43.63
4.31	13.96	50.96	0.84	6.58	30.62	1.12	43.62
4.329	13.96	50.96	0.95	6.52	30.7	1.11	43.62
4.343	13.96	51.0	0.46	6.48	30.56	1.12	43.66
4.358	13.96	50.98	0.57	6.43	30.56	1.06	43.64
4.37	13.96	50.97	0.5	6.39	30.37	1.11	43.63
4.388	13.96	51.0	0.65	6.35	30.27	1.08	43.66
4.416	13.96	50.98	0.61	6.34	30.15	1.1	43.64
4.445	13.96	50.97	0.76	6.35	30.2	1.08	43.62
4.469	13.96	50.97	0.65	6.38	30.34	1.08	43.63
4.483	13.96	50.99	0.5	6.42	30.28	1.11	43.65
4.496	13.96	51.0	0.46	6.45	30.12	1.09	43.66
4.504	13.96	50.97	0.65	6.5	30.03	1.1	43.63
4.509	13.96	50.98	0.76	6.54	29.92	1.09	43.64
4.519	13.96	51.02	0.76	6.58	30.08	1.08	43.67
4.533	13.96	50.98	0.88	6.62	30.12	1.08	43.64
4.542	13.96	50.98	1.07	6.64	29.9	1.05	43.64
4.551	13.96	51.01	1.11	6.69	29.72	1.07	43.67
4.559	13.95	50.98	0.8	6.72	29.84	1.02	43.64
4.568	13.96	50.99	0.88	6.76	29.78	1.01	43.65
4.582	13.96	51.01	1.18	6.79	29.78	1.02	43.66
4.598	13.96	50.99	0.72	6.82	29.71	1.04	43.64
4.614	13.96	50.98	1.14	6.83	29.62	1.08	43.64

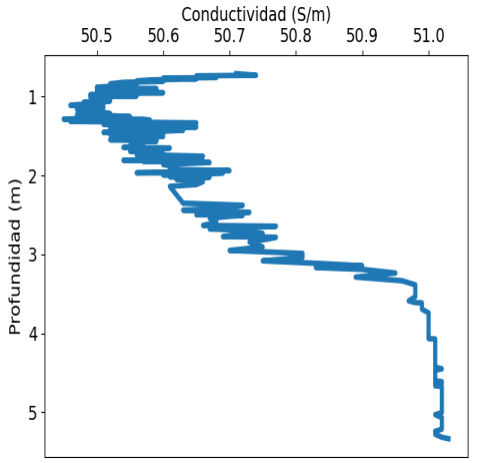
4.623	13.96	50.98	1.26	6.83	29.67	1.06	43.64
4.627	13.96	51.01	1.68	6.83	29.72	1.1	43.66
4.642	13.97	51.02	1.3	6.82	29.56	1.12	43.66
4.666	13.97	50.99	1.64	6.81	29.66	1.16	43.64
4.691	13.97	51.0	0.99	6.81	29.37	1.07	43.64
4.723	13.97	51.02	1.18	6.8	29.2	1.09	43.67
4.743	13.97	50.99	0.65	6.81	29.37	1.34	43.63
4.746	13.98	51.02	0.65	6.8	29.43	1.35	43.66
4.754	13.97	51.05	0.42	6.81	29.35	1.18	43.69
4.767	13.98	51.02	0.38	6.81	29.22	1.16	43.65
4.778	13.98	51.03	0.42	6.82	29.24	1.27	43.66
4.792	13.99	51.06	0.46	6.84	29.22	1.1	43.69
4.799	13.99	51.03	0.5	6.87	29.36	1.11	43.65
4.814	13.99	51.08	0.76	6.9	29.24	1.12	43.69
4.856	14.0	51.08	0.61	6.94	28.96	1.17	43.69
4.901	14.0	51.06	0.53	6.99	28.86	1.08	43.67
4.937	14.0	51.09	0.61	7.05	28.76	1.05	43.7
4.956	14.0	51.09	0.5	7.17	28.73	1.05	43.7
4.957	14.0	51.11	0.5	7.22	28.71	1.1	43.71
4.976	14.0	51.11	0.57	7.26	28.54	1.09	43.71
5.014	14.0	51.11	0.61	7.3	28.28	1.07	43.71
5.049	14.0	51.11	1.87	7.33	28.14	0.99	43.71
5.071	14.0	51.11	1.95	7.37	28.1	1.01	43.71
5.079	14.0	51.11	1.41	7.39	28.13	1.14	43.71
5.091	14.0	51.11	1.34	7.42	28.14	1.1	43.71
5.118	14.0	51.11	1.49	7.46	28.19	1.14	43.71
5.147	14.0	51.11	1.56	7.51	28.1	1.14	43.71
5.178	14.0	51.11	1.64	7.57	28.01	1.08	43.71
5.206	14.0	51.11	1.07	7.63	27.91	1.09	43.71
5.221	14.0	51.11	1.22	7.68	27.84	1.12	43.71
5.241	14.01	51.11	1.37	7.74	27.86	1.16	43.71
5.281	14.01	51.11	0.92	7.81	27.76	1.12	43.71
5.318	14.01	51.11	1.26	7.89	27.67	1.2	43.71
5.334	14.01	51.12	0.69	7.96	27.6	1.11	43.71
5.342	14.01	51.12	0.57	8.05	27.5	1.14	43.72
5.356	14.01	51.12	0.46	8.16	27.46	1.41	43.72
5.371	14.01	51.12	0.65	8.26	27.44	1.14	43.72
5.386	14.01	51.12	0.72	8.34	27.43	1.14	43.72
5.401	14.01	51.12	0.65	8.4	27.39	1.11	43.72
5.412	14.01	51.12	0.76	8.43	27.3	1.0	43.72
5.418	14.01	51.12	0.76	8.43	27.29	1.03	43.72
5.432	14.01	51.12	0.69	8.4	27.23	1.09	43.72
5.446	14.01	51.12	0.8	8.35	27.24	1.01	43.72
5.461	14.01	51.12	0.38	8.19	27.13	1.08	43.72
5.464	14.01	51.12	0.8	8.18	27.07	1.14	43.72
5.48	14.01	51.12	1.26	8.19	27.02	1.05	43.72
5.498	14.01	51.12	0.92	8.21	27.05	1.01	43.72
5.517	14.01	51.12	0.84	8.23	26.84	1.08	43.72
5.536	14.01	51.12	1.37	8.28	26.71	1.03	43.72
5.55	14.01	51.12	0.92	8.33	26.73	1.01	43.72
5.569	14.01	51.12	1.11	8.38	26.76	1.05	43.72
5.59	14.01	51.12	0.76	8.42	26.68	1.02	43.72
5.6	14.01	51.12	1.98	8.46	26.66	1.07	43.72
5.611	14.01	51.12	1.11	8.49	26.55	1.13	43.72
5.637	14.01	51.12	0.92	8.51	26.53	1.23	43.72
5.661	14.01	51.12	0.65	8.53	26.58	1.12	43.72
5.671	14.01	51.12	0.72	8.53	26.55	1.1	43.72
5.68	14.01	51.12	1.14	8.53	26.42	1.14	43.72

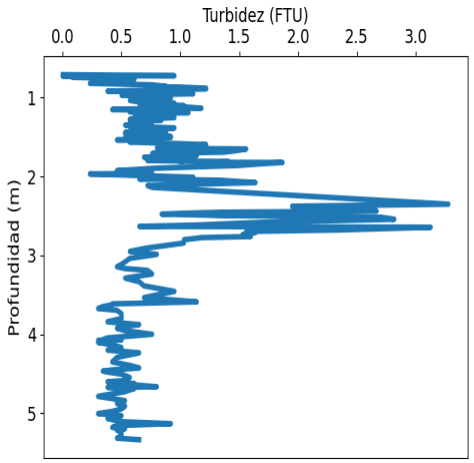
5.704	14.01	51.12	1.34	8.52	26.15	1.09	43.72
5.736	14.01	51.12	1.34	8.5	26.16	1.05	43.72
5.767	14.01	51.12	1.26	8.49	26.07	1.05	43.72
5.803	14.01	51.12	1.03	8.48	25.95	1.05	43.72
5.824	14.01	51.12	0.84	8.46	26.0	1.11	43.72
5.834	14.01	51.12	0.61	8.47	25.86	1.14	43.72
5.849	14.01	51.13	0.61	8.48	25.78	1.21	43.72
5.864	14.01	51.12	0.88	8.5	25.58	1.24	43.72
5.882	14.01	51.12	0.76	8.52	25.3	1.29	43.72
5.899	14.01	51.12	0.72	8.53	24.63	1.21	43.72
5.907	14.01	51.12	0.8	8.53	24.52	1.01	43.72
5.911	14.01	51.12	0.76	8.52	24.28	1.04	43.72
5.914	14.01	51.12	0.92	8.51	24.0	1.05	43.72
5.916	14.01	51.12	0.88	8.52	23.92	1.08	43.72
5.917	14.01	51.12	0.76	8.5	23.93	1.01	43.72
5.919	14.01	51.12	1.11	8.48	23.85	1.08	43.72

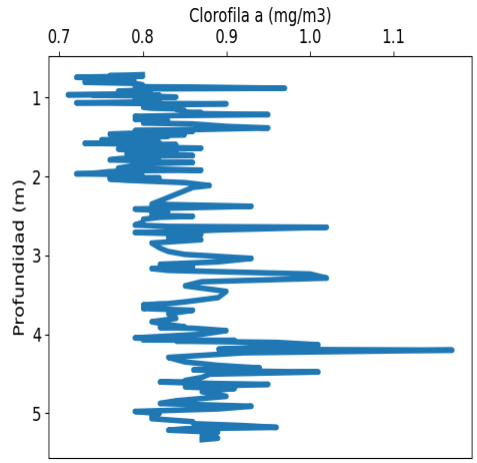
Nombre: CTD E02 - Punto 003 **Fecha: 06/02/2024** **Hora: 08:02:20**

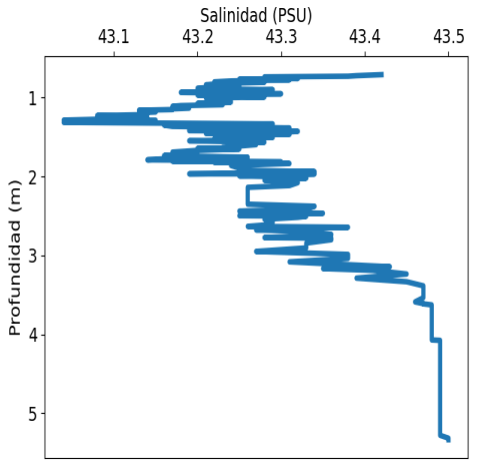


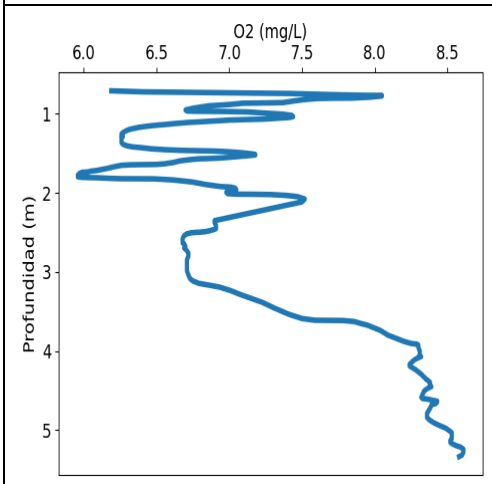


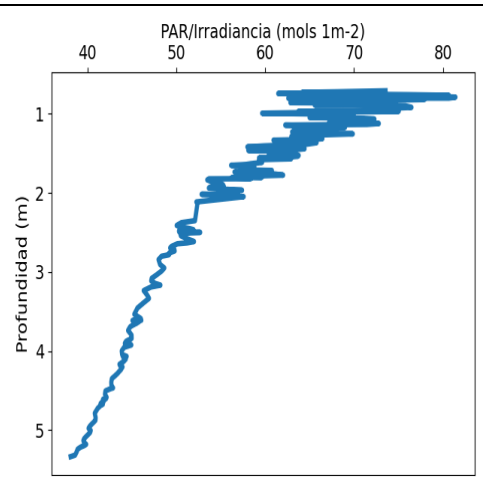












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.91	50.45	0.0	5.96	38.12	0.71	43.04
PROF (metros)	1.049	1.288	0.712	1.777	5.334	0.967	1.288
MÁXIMO	14.12	14.12	3.28	8.61	81.42	1.17	43.5
PROF (metros)	4.076	5.334	2.352	5.239	0.792	4.2	5.315

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.95	50.57	0.67	7.25	71.84	0.78	43.25
1 - 2m	13.97	50.56	0.83	6.59	61.9	0.81	43.21
2 - 3m	14.0	50.69	1.48	6.89	51.25	0.83	43.31
3 - 4m	14.1	50.95	0.57	7.59	45.78	0.86	43.45
4 - 5m	14.12	51.01	0.47	8.35	42.46	0.89	43.49
5 - 6m	14.12	51.02	0.5	8.56	39.43	0.86	43.49

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	13.92	50.71	0.0	6.19	73.55	0.8	43.42
0.725	13.97	50.73	0.95	6.41	68.08	0.76	43.39
0.732	13.99	50.74	0.0	6.73	64.16	0.8	43.38
0.74	14.0	50.65	0.57	7.08	66.28	0.74	43.28
0.746	14.0	50.66	0.08	7.42	61.47	0.72	43.28
0.761	13.99	50.68	0.53	7.72	76.01	0.76	43.32
0.769	13.98	50.6	0.61	7.94	80.67	0.76	43.25
0.77	13.98	50.62	0.53	8.05	74.89	0.79	43.27
0.777	13.96	50.65	0.5	8.05	77.86	0.75	43.31
0.792	13.96	50.58	0.3	7.97	81.42	0.76	43.24
0.804	13.97	50.56	0.27	7.84	80.67	0.76	43.22
0.805	13.97	50.59	0.38	7.72	62.6	0.73	43.26
0.809	13.96	50.6	0.5	7.61	76.57	0.73	43.28
0.822	13.95	50.54	0.23	7.52	77.92	0.79	43.23
0.841	13.95	50.52	0.76	7.44	69.25	0.8	43.21
0.861	13.95	50.56	0.88	7.37	62.84	0.79	43.24
0.866	13.94	50.56	0.76	7.16	68.97	0.81	43.25
0.869	13.94	50.53	0.99	7.09	74.73	0.86	43.22
0.884	13.94	50.5	1.22	7.01	71.58	0.97	43.2
0.892	13.94	50.5	1.22	6.94	65.58	0.81	43.2
0.902	13.93	50.59	0.92	6.86	75.8	0.81	43.29
0.921	13.93	50.52	0.38	6.79	76.47	0.77	43.23
0.937	13.95	50.5	1.03	6.74	73.22	0.79	43.18
0.954	13.94	50.6	1.11	6.7	71.35	0.79	43.3
0.967	13.92	50.52	0.61	6.71	75.04	0.71	43.24
0.97	13.94	50.5	0.84	6.76	63.76	0.79	43.2
0.971	13.93	50.56	0.76	6.85	74.34	0.82	43.26
0.973	13.92	50.52	0.5	6.98	74.96	0.74	43.24
0.979	13.92	50.49	0.61	7.13	69.58	0.79	43.22
0.995	13.92	50.56	0.76	7.26	59.66	0.84	43.28
1.007	13.92	50.49	0.92	7.37	67.38	0.8	43.21
1.022	13.92	50.52	0.65	7.43	69.96	0.79	43.24
1.038	13.92	50.51	0.57	7.44	68.7	0.8	43.23
1.049	13.91	50.51	0.61	7.41	65.0	0.82	43.23
1.059	13.91	50.52	0.84	7.33	71.13	0.79	43.24
1.069	13.92	50.51	0.76	7.24	72.3	0.72	43.23

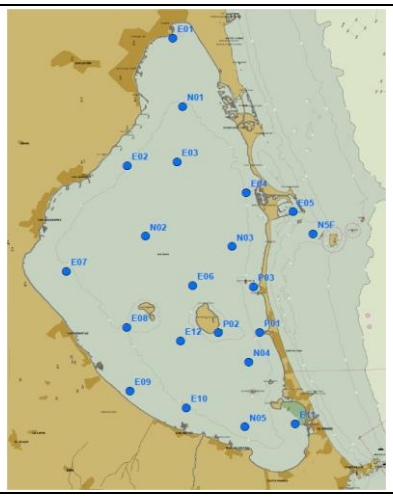
1.076	13.92	50.48	0.95	7.1	68.83	0.79	43.2
1.081	13.92	50.51	0.65	7.01	71.66	0.9	43.23
1.093	13.92	50.51	0.88	6.9	70.13	0.81	43.23
1.104	13.93	50.47	1.03	6.8	67.21	0.8	43.18
1.113	13.93	50.46	0.99	6.71	68.92	0.8	43.17
1.125	13.94	50.49	1.07	6.63	72.8	0.8	43.19
1.136	13.95	50.51	1.18	6.57	71.45	0.81	43.19
1.145	13.96	50.49	0.65	6.51	62.26	0.84	43.17
1.154	13.96	50.5	0.42	6.46	65.62	0.84	43.17
1.163	13.97	50.47	0.72	6.42	67.56	0.85	43.13
1.174	13.98	50.49	0.57	6.38	68.99	0.85	43.15
1.185	13.99	50.51	0.57	6.35	63.25	0.85	43.15
1.193	14.0	50.5	1.07	6.33	65.18	0.87	43.13
1.203	14.0	50.5	0.76	6.31	67.99	0.85	43.13
1.218	14.01	50.52	0.61	6.29	64.64	0.95	43.14
1.23	14.02	50.47	0.88	6.28	63.04	0.84	43.08
1.24	14.02	50.51	0.8	6.27	65.99	0.79	43.12
1.256	14.03	50.55	0.95	6.26	69.87	0.8	43.14
1.277	14.04	50.49	0.57	6.26	63.95	0.79	43.08
1.288	14.04	50.45	0.84	6.26	62.95	0.83	43.04
1.289	14.04	50.57	0.57	6.27	64.19	0.82	43.15
1.301	14.05	50.58	0.61	6.26	63.84	0.82	43.15
1.316	14.04	50.46	0.76	6.26	66.45	0.8	43.04
1.325	14.02	50.55	0.61	6.26	65.68	0.8	43.15
1.336	13.98	50.65	0.65	6.26	60.94	0.86	43.29
1.351	13.98	50.51	0.53	6.26	63.07	0.88	43.16
1.367	13.99	50.53	0.61	6.26	65.79	0.9	43.17
1.387	13.97	50.65	0.95	6.27	64.62	0.95	43.31
1.408	13.96	50.52	0.69	6.3	59.87	0.86	43.19
1.421	13.96	50.52	0.57	6.34	58.0	0.79	43.19
1.429	13.94	50.63	0.88	6.39	59.85	0.86	43.32
1.444	13.93	50.59	0.53	6.46	64.44	0.84	43.3
1.456	13.94	50.51	0.84	6.56	63.26	0.78	43.21
1.464	13.94	50.55	0.8	6.67	58.1	0.76	43.25
1.468	13.92	50.6	0.53	6.78	61.65	0.81	43.31
1.473	13.92	50.55	0.61	6.9	63.04	0.85	43.26
1.482	13.93	50.52	0.88	7.0	61.61	0.82	43.23
1.495	13.93	50.57	0.92	7.09	62.52	0.83	43.27
1.507	13.94	50.6	0.92	7.15	61.38	0.79	43.29
1.516	13.94	50.55	0.53	7.18	60.4	0.79	43.24
1.522	13.94	50.53	0.65	7.18	63.6	0.8	43.22
1.528	13.95	50.57	0.65	7.15	63.78	0.79	43.26
1.538	13.95	50.59	0.46	7.09	63.69	0.75	43.27
1.549	13.96	50.52	0.8	7.02	62.66	0.8	43.19
1.56	13.96	50.57	0.57	6.95	59.31	0.76	43.24
1.567	13.94	50.59	0.57	6.87	61.11	0.79	43.28
1.571	13.93	50.55	0.69	6.79	62.92	0.82	43.25
1.581	13.93	50.57	0.88	6.73	59.38	0.73	43.27
1.598	13.94	50.57	1.22	6.66	59.3	0.84	43.27
1.616	13.95	50.56	0.99	6.62	59.66	0.79	43.25
1.633	13.95	50.55	0.99	6.56	58.4	0.82	43.23
1.642	13.95	50.55	0.8	6.5	57.9	0.87	43.23
1.646	13.97	50.54	0.92	6.33	57.39	0.81	43.2
1.653	13.98	50.61	1.56	6.26	56.17	0.77	43.25
1.671	14.0	50.58	1.49	6.21	58.79	0.82	43.2
1.693	14.01	50.55	1.37	6.16	57.55	0.84	43.17
1.71	14.02	50.58	0.76	6.11	57.23	0.78	43.19
1.718	14.02	50.57	0.8	6.09	60.76	0.82	43.17

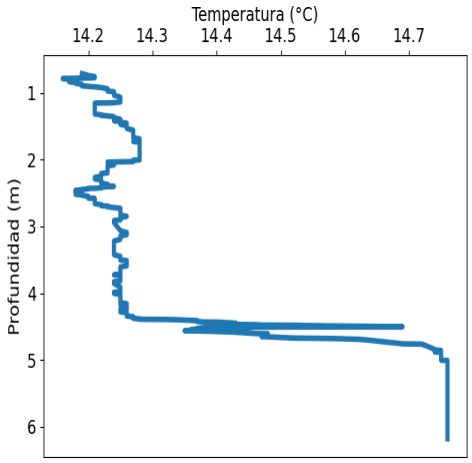
1.727	14.02	50.6	0.88	6.05	60.61	0.85	43.2
1.737	14.02	50.56	1.14	6.03	56.55	0.86	43.16
1.741	14.02	50.58	1.07	5.99	57.43	0.82	43.17
1.757	14.03	50.66	0.69	5.97	60.68	0.8	43.26
1.777	14.03	50.57	0.72	5.96	62.03	0.77	43.16
1.791	14.03	50.56	0.84	5.96	57.9	0.76	43.14
1.799	14.02	50.65	0.72	5.96	58.22	0.79	43.25
1.805	14.0	50.63	1.03	5.99	59.62	0.82	43.26
1.808	14.0	50.54	0.99	6.05	57.49	0.82	43.17
1.811	14.0	50.63	1.41	6.1	56.22	0.81	43.26
1.817	13.99	50.66	1.41	6.17	58.45	0.79	43.3
1.822	13.99	50.57	1.22	6.25	58.24	0.85	43.22
1.824	13.98	50.63	1.87	6.48	53.68	0.86	43.27
1.837	13.98	50.67	1.72	6.61	53.49	0.81	43.31
1.862	13.98	50.6	1.49	6.74	54.05	0.79	43.24
1.896	13.99	50.62	0.8	6.84	55.24	0.77	43.25
1.921	13.98	50.61	0.53	6.94	55.36	0.87	43.25
1.928	13.98	50.63	0.46	7.01	53.81	0.79	43.28
1.94	13.98	50.7	0.69	7.04	53.66	0.76	43.34
1.961	13.99	50.6	0.76	7.05	56.22	0.74	43.24
1.968	14.0	50.56	0.34	7.04	57.41	0.72	43.19
1.969	13.98	50.69	0.23	7.02	55.12	0.73	43.34
1.978	13.96	50.65	0.42	6.99	54.77	0.79	43.31
1.994	13.97	50.6	0.76	6.98	55.77	0.8	43.25
2.011	13.97	50.67	1.11	6.99	56.96	0.77	43.33
2.018	13.95	50.61	0.88	7.06	55.55	0.76	43.28
2.019	13.96	50.62	0.92	7.16	52.85	0.82	43.29
2.022	13.96	50.67	0.88	7.28	53.7	0.79	43.33
2.033	13.97	50.65	0.65	7.39	54.92	0.76	43.31
2.049	13.97	50.62	1.34	7.47	57.59	0.78	43.28
2.079	13.97	50.66	1.64	7.52	55.24	0.85	43.32
2.116	13.97	50.65	0.72	7.5	52.26	0.88	43.31
2.139	13.97	50.61	0.76	7.44	52.38	0.86	43.26
2.352	13.99	50.63	3.28	6.9	52.11	0.81	43.26
2.378	13.99	50.72	1.95	6.9	50.58	0.93	43.34
2.413	13.99	50.7	2.63	6.91	50.05	0.79	43.33
2.44	14.0	50.63	2.67	6.91	50.91	0.83	43.25
2.454	14.01	50.67	1.34	6.91	51.55	0.82	43.28
2.467	14.0	50.73	1.03	6.89	51.94	0.83	43.35
2.478	14.0	50.67	0.84	6.87	50.31	0.81	43.29
2.49	14.01	50.69	1.22	6.84	50.31	0.81	43.3
2.498	14.02	50.65	1.37	6.8	50.83	0.82	43.25
2.5	14.02	50.68	1.68	6.77	52.7	0.84	43.28
2.505	14.01	50.72	1.91	6.74	51.64	0.86	43.33
2.518	14.01	50.7	2.71	6.71	50.46	0.82	43.32
2.543	14.01	50.67	2.82	6.69	50.52	0.8	43.28
2.58	14.01	50.68	1.72	6.68	51.2	0.8	43.29
2.616	14.01	50.67	1.14	6.68	52.0	0.79	43.28
2.633	14.01	50.66	0.65	6.68	51.21	0.83	43.26
2.644	14.0	50.77	3.13	6.69	50.13	1.02	43.38
2.678	14.02	50.67	2.36	6.7	49.47	0.89	43.27
2.697	14.02	50.73	1.56	6.69	49.31	0.85	43.33
2.711	14.01	50.73	1.64	6.7	49.77	0.79	43.34
2.735	14.01	50.75	1.53	6.71	49.82	0.87	43.36
2.761	14.01	50.7	1.6	6.72	49.2	0.86	43.31
2.775	14.02	50.69	1.18	6.72	49.22	0.83	43.28
2.783	14.02	50.77	1.14	6.72	49.17	0.83	43.36
2.802	14.01	50.76	1.03	6.72	48.35	0.87	43.36

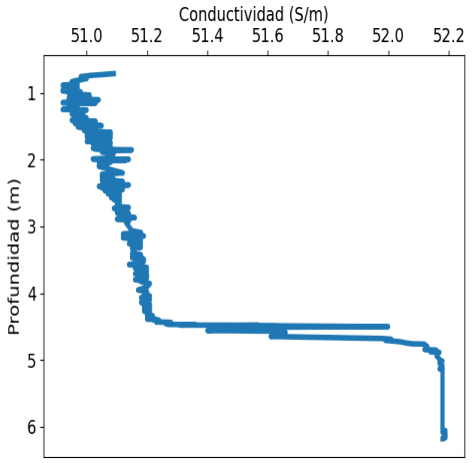
2.844	14.02	50.73	1.03	6.71	48.01	0.81	43.33
2.906	14.03	50.75	0.72	6.71	48.18	0.82	43.33
2.95	14.04	50.7	0.57	6.71	48.66	0.83	43.27
2.988	14.04	50.81	0.8	6.71	48.36	0.85	43.38
3.038	14.04	50.81	0.57	6.72	47.78	0.93	43.38
3.082	14.05	50.75	0.53	6.73	47.23	0.89	43.31
3.113	14.06	50.83	0.5	6.75	47.18	0.82	43.37
3.144	14.08	50.9	0.46	6.79	47.59	0.86	43.43
3.167	14.09	50.83	0.53	6.86	48.22	0.81	43.35
3.19	14.09	50.9	0.72	6.93	47.17	0.83	43.41
3.236	14.1	50.95	0.76	7.01	46.34	1.0	43.45
3.288	14.1	50.89	0.53	7.08	46.7	1.02	43.39
3.334	14.11	50.96	0.65	7.15	46.94	0.87	43.45
3.386	14.11	50.98	0.69	7.23	46.37	0.85	43.47
3.456	14.11	50.98	0.95	7.31	45.64	0.9	43.47
3.535	14.11	50.98	0.69	7.41	45.28	0.89	43.47
3.589	14.11	50.97	1.14	7.5	46.01	0.85	43.46
3.611	14.11	50.98	0.5	7.59	46.07	0.83	43.47
3.614	14.11	50.99	0.42	7.78	45.07	0.82	43.47
3.627	14.11	50.99	0.42	7.86	45.83	0.8	43.48
3.649	14.11	50.99	0.34	7.9	45.53	0.81	43.48
3.673	14.11	50.99	0.3	7.95	45.11	0.8	43.48
3.695	14.11	50.99	0.46	7.98	44.8	0.86	43.48
3.74	14.11	51.0	0.5	8.04	44.58	0.83	43.48
3.798	14.11	51.0	0.5	8.09	44.97	0.84	43.48
3.841	14.11	51.0	0.38	8.15	44.98	0.81	43.48
3.877	14.11	51.0	0.65	8.2	44.35	0.83	43.48
3.904	14.11	51.0	0.5	8.25	44.21	0.85	43.48
3.913	14.11	51.0	0.5	8.29	44.84	0.82	43.48
3.923	14.11	51.0	0.46	8.3	44.95	0.86	43.48
3.953	14.11	51.0	0.53	8.3	44.13	0.9	43.48
3.999	14.11	51.0	0.76	8.31	43.86	0.87	43.48
4.045	14.11	51.0	0.38	8.31	43.91	0.79	43.48
4.067	14.11	51.0	0.34	8.31	44.42	0.82	43.48
4.071	14.11	51.01	0.5	8.32	44.29	0.8	43.48
4.076	14.12	51.01	0.3	8.3	44.02	0.91	43.49
4.086	14.12	51.01	0.42	8.3	44.19	0.84	43.49
4.102	14.12	51.01	0.3	8.28	44.32	0.96	43.49
4.132	14.12	51.01	0.42	8.26	44.07	1.01	43.49
4.167	14.12	51.01	0.5	8.24	43.61	0.93	43.49
4.188	14.12	51.01	0.42	8.24	43.7	0.89	43.49
4.2	14.12	51.01	0.38	8.25	43.96	1.17	43.49
4.234	14.12	51.01	0.65	8.28	43.77	0.92	43.49
4.292	14.12	51.01	0.46	8.32	43.31	0.83	43.49
4.349	14.12	51.01	0.42	8.35	42.75	0.85	43.49
4.393	14.12	51.01	0.57	8.38	42.69	0.89	43.49
4.426	14.12	51.01	0.65	8.38	42.7	0.94	43.49
4.45	14.12	51.02	0.42	8.39	42.76	0.86	43.49
4.465	14.12	51.01	0.34	8.37	42.9	0.92	43.49
4.477	14.12	51.01	0.38	8.36	42.57	1.01	43.49
4.504	14.12	51.01	0.5	8.34	42.03	0.88	43.49
4.546	14.12	51.01	0.57	8.33	41.98	0.87	43.49
4.584	14.12	51.01	0.53	8.32	42.17	0.85	43.49
4.601	14.12	51.01	0.38	8.33	42.1	0.86	43.49
4.603	14.12	51.01	0.42	8.35	41.9	0.82	43.49
4.61	14.12	51.02	0.46	8.37	41.75	0.84	43.49
4.623	14.12	51.02	0.61	8.4	41.8	0.89	43.49
4.633	14.12	51.01	0.5	8.43	41.86	0.95	43.49

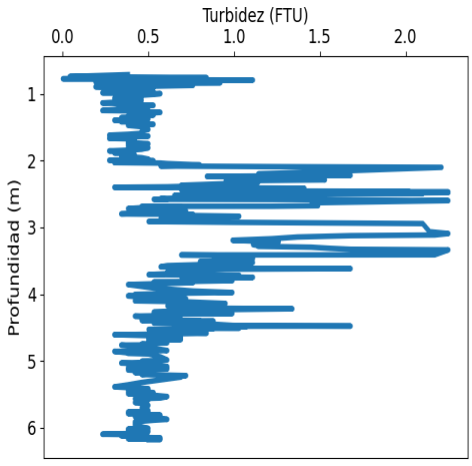
4.64	14.12	51.01	0.61	8.43	41.72	0.93	43.49
4.664	14.12	51.01	0.8	8.42	41.48	0.85	43.49
4.671	14.12	51.02	0.38	8.4	41.75	0.86	43.49
4.685	14.12	51.02	0.61	8.39	41.51	0.91	43.49
4.725	14.12	51.02	0.53	8.38	41.15	0.87	43.49
4.785	14.12	51.02	0.3	8.36	40.83	0.9	43.49
4.84	14.12	51.02	0.53	8.36	40.93	0.84	43.49
4.875	14.12	51.02	0.46	8.38	40.91	0.82	43.49
4.91	14.12	51.02	0.53	8.41	40.61	0.93	43.49
4.944	14.12	51.02	0.5	8.45	40.31	0.89	43.49
4.976	14.12	51.02	0.42	8.49	40.13	0.79	43.49
5.003	14.12	51.02	0.3	8.51	40.38	0.82	43.49
5.03	14.12	51.01	0.5	8.53	40.3	0.81	43.49
5.067	14.12	51.02	0.38	8.53	39.97	0.81	43.49
5.106	14.12	51.02	0.5	8.53	39.64	0.86	43.49
5.131	14.12	51.02	0.92	8.52	39.55	0.86	43.49
5.155	14.12	51.02	0.46	8.52	39.63	0.92	43.49
5.178	14.12	51.02	0.42	8.54	39.87	0.96	43.49
5.195	14.12	51.02	0.53	8.56	39.63	0.85	43.49
5.213	14.12	51.02	0.46	8.59	39.25	0.83	43.49
5.239	14.12	51.01	0.5	8.61	38.91	0.89	43.49
5.278	14.12	51.01	0.5	8.61	38.78	0.87	43.49
5.315	14.12	51.02	0.46	8.6	38.61	0.89	43.5
5.334	14.12	51.03	0.65	8.58	38.12	0.87	43.5

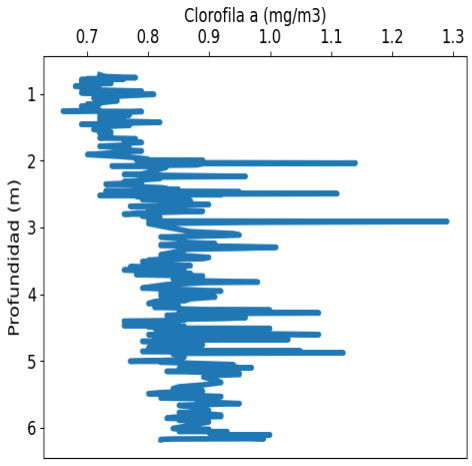
Nombre: CTD E03 - Punto 004 **Fecha: 06/02/2024** **Hora: 08:02:58**

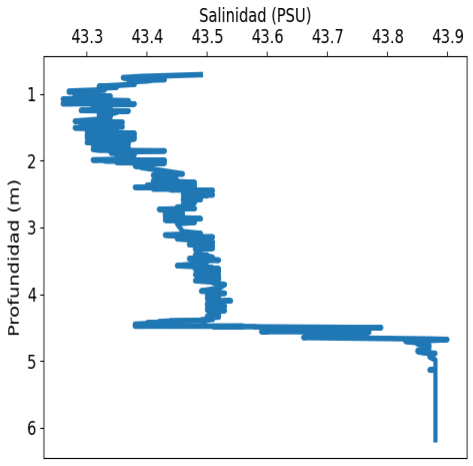


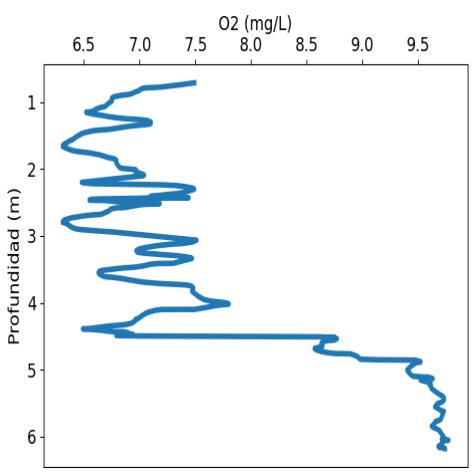


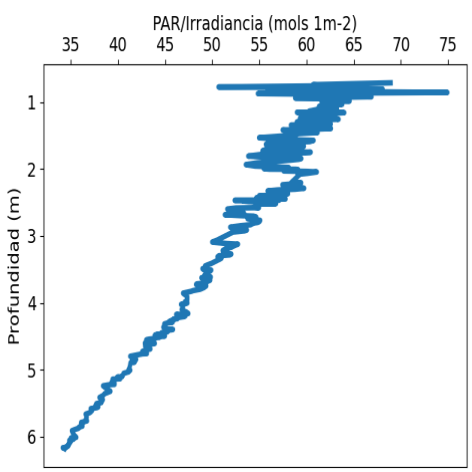


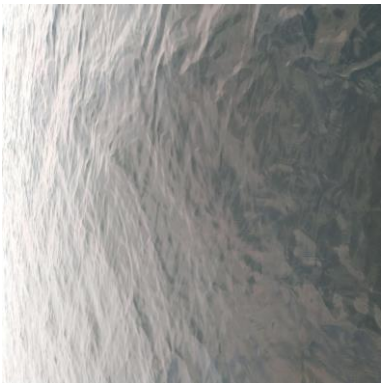












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.16	50.92	0.0	6.31	34.15	0.66	43.26
PROF (metros)	0.784	0.884	0.772	1.647	6.167	1.255	1.078
MÁXIMO	14.76	14.76	2.25	9.77	74.94	1.29	43.9
PROF (metros)	5.008	6.059	2.468	6.055	0.854	2.911	4.679

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.2	50.97	0.46	6.97	62.66	0.72	43.36
1 - 2m	14.25	51.01	0.41	6.65	59.18	0.74	43.34
2 - 3m	14.22	51.09	1.0	6.83	55.63	0.83	43.45
3 - 4m	14.25	51.17	1.09	7.16	49.64	0.86	43.49
4 - 5m	14.42	51.49	0.66	7.71	44.54	0.86	43.61
5 - 6m	14.76	52.18	0.48	9.62	38.27	0.88	43.88
6 - 7m	14.76	52.19	0.43	9.72	34.78	0.91	43.88

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	14.19	51.09	0.38	7.49	68.92	0.72	43.49
0.738	14.2	51.01	0.04	7.37	60.68	0.73	43.39
0.755	14.21	50.98	0.84	7.28	61.86	0.78	43.36
0.772	14.21	51.0	0.0	7.2	50.66	0.7	43.37
0.779	14.18	50.99	0.42	7.14	57.9	0.73	43.4
0.781	14.17	51.0	0.23	7.1	65.6	0.76	43.42
0.784	14.16	51.0	0.23	7.06	58.05	0.69	43.43
0.791	14.17	50.99	1.11	7.03	59.51	0.74	43.41
0.804	14.17	50.98	0.46	7.01	68.08	0.72	43.4
0.818	14.17	50.96	0.19	7.0	62.39	0.69	43.37
0.831	14.17	50.95	0.92	6.99	55.88	0.73	43.37
0.841	14.18	50.95	0.57	6.97	64.43	0.74	43.37
0.854	14.18	50.97	0.34	6.95	74.94	0.7	43.38
0.871	14.19	50.95	0.76	6.93	54.83	0.71	43.35
0.884	14.19	50.92	0.5	6.9	63.58	0.68	43.32
0.892	14.19	50.96	0.19	6.86	62.52	0.71	43.35
0.9	14.2	50.97	0.27	6.82	59.24	0.72	43.35
0.908	14.21	50.96	0.53	6.8	64.38	0.72	43.33
0.918	14.22	50.95	0.38	6.77	66.9	0.69	43.32
0.937	14.23	50.97	0.38	6.75	58.78	0.7	43.33
0.957	14.23	50.92	0.42	6.75	63.72	0.79	43.27
0.97	14.23	50.92	0.53	6.75	62.85	0.73	43.27
0.982	14.24	50.98	0.23	6.75	64.58	0.69	43.32
0.994	14.24	50.95	0.57	6.74	61.58	0.71	43.29
1.006	14.24	50.94	0.53	6.73	63.19	0.81	43.28
1.032	14.24	51.01	0.38	6.71	63.79	0.75	43.34
1.063	14.25	50.96	0.3	6.69	61.31	0.71	43.29
1.078	14.25	50.94	0.46	6.65	63.23	0.72	43.26
1.102	14.25	51.04	0.46	6.61	61.34	0.75	43.37
1.134	14.25	51.0	0.23	6.58	60.26	0.72	43.33
1.145	14.24	50.92	0.34	6.55	63.41	0.72	43.26
1.149	14.23	51.03	0.46	6.52	60.38	0.72	43.38
1.151	14.21	50.97	0.46	6.52	58.97	0.7	43.35
1.156	14.21	50.94	0.34	6.53	64.01	0.72	43.32
1.17	14.21	50.94	0.53	6.56	62.42	0.71	43.32

1.182	14.21	50.94	0.42	6.6	61.5	0.69	43.31
1.196	14.21	50.95	0.5	6.66	62.72	0.7	43.32
1.215	14.21	50.97	0.34	6.72	60.58	0.7	43.34
1.234	14.21	50.95	0.3	6.8	59.3	0.72	43.32
1.247	14.21	50.92	0.23	6.88	63.23	0.71	43.29
1.255	14.21	51.0	0.46	6.96	63.41	0.66	43.37
1.263	14.21	50.98	0.46	7.02	61.51	0.79	43.35
1.275	14.21	50.98	0.57	7.07	60.63	0.76	43.35
1.296	14.21	50.97	0.46	7.1	58.96	0.72	43.34
1.315	14.21	50.95	0.53	7.1	61.5	0.77	43.32
1.327	14.22	50.97	0.38	7.09	62.58	0.74	43.34
1.335	14.22	50.98	0.38	7.05	59.19	0.74	43.33
1.343	14.23	50.99	0.42	7.0	58.33	0.72	43.34
1.355	14.24	50.99	0.34	6.93	59.44	0.72	43.33
1.373	14.24	51.0	0.5	6.85	61.5	0.76	43.33
1.393	14.25	50.97	0.3	6.78	62.6	0.72	43.3
1.407	14.25	50.95	0.38	6.72	60.32	0.74	43.28
1.415	14.24	51.0	0.34	6.65	57.46	0.79	43.33
1.424	14.25	51.03	0.42	6.59	58.05	0.82	43.36
1.438	14.25	51.0	0.42	6.55	60.14	0.76	43.32
1.454	14.26	50.96	0.53	6.51	61.18	0.69	43.29
1.47	14.25	51.01	0.38	6.48	59.07	0.77	43.33
1.49	14.26	51.05	0.46	6.46	58.89	0.72	43.36
1.507	14.26	50.97	0.46	6.44	57.29	0.72	43.28
1.531	14.26	51.03	0.5	6.42	54.96	0.71	43.35
1.557	14.27	50.99	0.46	6.4	57.58	0.73	43.3
1.571	14.27	51.01	0.46	6.38	60.76	0.74	43.32
1.589	14.27	51.08	0.46	6.36	60.34	0.72	43.38
1.604	14.27	51.0	0.38	6.35	57.54	0.73	43.31
1.617	14.27	51.0	0.27	6.33	55.82	0.73	43.3
1.631	14.27	51.08	0.5	6.32	55.68	0.74	43.38
1.647	14.27	51.04	0.38	6.31	57.93	0.74	43.34
1.659	14.27	51.0	0.42	6.31	59.73	0.72	43.3
1.665	14.27	51.02	0.27	6.31	59.31	0.76	43.32
1.671	14.27	51.08	0.38	6.32	58.05	0.78	43.38
1.686	14.28	51.07	0.42	6.34	57.9	0.77	43.37
1.708	14.28	51.01	0.38	6.37	55.66	0.76	43.31
1.727	14.27	51.0	0.38	6.41	55.32	0.79	43.3
1.738	14.28	51.07	0.46	6.45	57.33	0.76	43.37
1.747	14.28	51.08	0.5	6.5	60.45	0.76	43.37
1.761	14.28	51.02	0.38	6.56	59.31	0.77	43.31
1.783	14.28	51.07	0.38	6.63	55.07	0.72	43.36
1.806	14.28	51.08	0.5	6.68	53.81	0.76	43.37
1.828	14.28	51.02	0.46	6.72	56.31	0.77	43.31
1.842	14.28	51.03	0.38	6.76	59.46	0.77	43.32
1.853	14.28	51.15	0.27	6.78	59.19	0.79	43.43
1.866	14.28	51.07	0.38	6.79	58.3	0.76	43.36
1.883	14.28	51.05	0.3	6.79	56.93	0.74	43.34
1.908	14.28	51.09	0.42	6.79	54.74	0.7	43.38
1.933	14.28	51.07	0.34	6.8	53.55	0.75	43.35
1.955	14.28	51.07	0.46	6.81	54.55	0.78	43.36
1.976	14.28	51.08	0.5	6.82	58.12	0.8	43.37
1.989	14.28	51.02	0.38	6.84	57.94	0.78	43.31
1.992	14.28	51.1	0.3	6.86	57.13	0.89	43.39
1.994	14.28	51.14	0.27	6.88	55.47	0.79	43.43
2.001	14.28	51.04	0.53	6.91	56.06	0.81	43.33
2.003	14.28	51.05	0.34	6.94	58.85	0.82	43.34
2.007	14.27	51.13	0.42	6.96	59.11	0.81	43.43

2.019	14.27	51.05	0.3	6.97	58.05	0.85	43.35
2.028	14.27	51.04	0.3	6.97	57.57	0.82	43.35
2.035	14.23	51.08	0.57	6.96	60.02	1.14	43.43
2.043	14.23	51.05	0.61	6.97	61.1	0.89	43.4
2.063	14.24	51.07	0.8	7.0	60.1	0.88	43.41
2.079	14.24	51.04	0.57	7.03	59.04	0.74	43.38
2.089	14.23	51.05	1.26	7.04	59.22	0.82	43.39
2.099	14.23	51.04	2.21	7.03	59.14	0.83	43.39
2.198	14.23	51.12	1.14	6.48	58.41	0.79	43.46
2.205	14.22	51.09	1.41	6.5	59.44	0.76	43.45
2.219	14.22	51.05	1.68	6.58	58.75	0.83	43.41
2.235	14.22	51.08	0.84	7.2	57.43	0.96	43.44
2.246	14.22	51.05	1.34	7.33	57.51	0.8	43.42
2.266	14.21	51.07	1.49	7.42	58.74	0.82	43.44
2.287	14.21	51.09	1.53	7.48	59.76	0.79	43.45
2.301	14.22	51.05	0.95	7.49	58.78	0.78	43.41
2.312	14.22	51.09	1.03	7.47	56.93	0.76	43.45
2.327	14.22	51.12	1.14	7.44	55.86	0.79	43.48
2.351	14.22	51.06	0.88	7.39	56.85	0.73	43.42
2.368	14.23	51.05	0.69	7.33	58.05	0.79	43.4
2.378	14.23	51.14	0.8	7.26	57.79	0.79	43.48
2.391	14.23	51.1	0.61	7.19	56.8	0.79	43.45
2.398	14.24	51.04	0.3	7.14	54.97	0.81	43.38
2.403	14.23	51.12	0.72	7.1	55.07	0.82	43.47
2.413	14.22	51.1	1.41	7.1	56.29	0.83	43.46
2.422	14.22	51.05	1.11	7.15	57.57	0.82	43.41
2.428	14.21	51.09	1.14	7.44	54.68	0.85	43.45
2.429	14.2	51.08	0.72	7.11	57.01	0.78	43.46
2.436	14.2	51.06	0.69	7.01	56.35	0.81	43.44
2.446	14.19	51.12	0.95	6.67	57.79	0.84	43.51
2.447	14.19	51.08	0.88	6.63	55.29	0.83	43.47
2.451	14.19	51.07	1.07	6.59	54.91	0.76	43.47
2.452	14.19	51.11	1.03	6.57	55.69	0.73	43.5
2.459	14.18	51.09	2.02	6.55	57.1	0.8	43.49
2.466	14.18	51.06	1.56	6.55	57.11	0.95	43.46
2.468	14.19	51.1	2.25	6.63	52.37	0.78	43.5
2.469	14.18	51.07	1.91	6.68	55.74	0.75	43.47
2.477	14.18	51.1	2.25	6.74	53.28	0.73	43.5
2.485	14.18	51.07	1.91	6.78	53.84	0.76	43.48
2.494	14.18	51.09	2.1	6.84	55.65	1.11	43.49
2.499	14.19	51.11	1.6	6.92	56.27	0.91	43.5
2.505	14.19	51.09	1.45	7.0	55.9	0.85	43.48
2.51	14.19	51.07	0.84	7.08	55.06	0.92	43.46
2.511	14.19	51.11	1.11	7.14	55.88	0.85	43.51
2.513	14.18	51.09	1.53	7.18	56.39	0.83	43.49
2.516	14.18	51.08	0.92	7.18	56.78	0.78	43.48
2.521	14.19	51.1	0.65	7.16	56.06	0.72	43.49
2.524	14.19	51.11	0.76	7.12	54.91	0.79	43.5
2.525	14.19	51.09	0.69	7.07	55.07	0.81	43.47
2.533	14.19	51.1	1.03	7.01	55.04	0.78	43.49
2.549	14.2	51.11	0.84	6.95	54.87	0.79	43.49
2.567	14.2	51.08	0.57	6.89	54.43	0.82	43.46
2.577	14.2	51.09	0.61	6.85	54.97	0.85	43.46
2.578	14.21	51.11	0.53	6.81	54.11	0.85	43.48
2.582	14.21	51.11	1.34	6.78	52.52	0.79	43.49
2.598	14.21	51.09	2.25	6.74	51.59	0.87	43.46
2.629	14.21	51.11	1.49	6.72	51.77	0.82	43.48
2.657	14.21	51.1	1.45	6.68	53.38	0.9	43.46

2.674	14.22	51.11	1.49	6.66	52.52	0.81	43.47
2.682	14.22	51.1	1.22	6.62	51.67	0.77	43.46
2.683	14.22	51.11	0.46	6.59	51.33	0.85	43.46
2.689	14.22	51.11	0.69	6.56	52.03	0.82	43.47
2.695	14.23	51.1	0.69	6.52	52.87	0.85	43.45
2.704	14.23	51.11	0.46	6.48	54.39	0.86	43.45
2.717	14.24	51.14	0.38	6.43	54.68	0.8	43.48
2.728	14.25	51.09	0.42	6.39	53.81	0.8	43.42
2.743	14.25	51.11	0.61	6.36	53.74	0.83	43.43
2.756	14.25	51.12	0.72	6.33	54.39	0.89	43.44
2.767	14.25	51.13	0.61	6.32	55.1	0.85	43.45
2.784	14.25	51.13	0.46	6.31	55.02	0.78	43.46
2.797	14.25	51.1	0.34	6.31	54.84	0.77	43.43
2.8	14.25	51.11	0.46	6.31	54.73	0.76	43.43
2.802	14.25	51.14	0.76	6.33	54.59	0.81	43.46
2.815	14.25	51.14	0.57	6.34	54.28	0.79	43.45
2.832	14.25	51.11	1.03	6.36	54.09	0.79	43.43
2.847	14.26	51.12	0.92	6.37	53.02	0.82	43.44
2.869	14.25	51.16	0.57	6.39	51.9	0.82	43.49
2.89	14.25	51.1	0.76	6.42	52.23	0.8	43.43
2.903	14.25	51.14	0.8	6.46	52.86	0.81	43.46
2.911	14.24	51.14	0.5	6.52	53.69	1.29	43.47
2.923	14.24	51.14	0.99	6.61	53.45	0.97	43.48
2.942	14.24	51.13	2.1	6.77	52.21	0.8	43.45
3.064	14.25	51.15	2.14	7.51	50.5	0.87	43.46
3.091	14.26	51.18	2.25	7.47	49.99	0.94	43.49
3.113	14.26	51.12	2.17	7.38	51.46	0.95	43.43
3.123	14.26	51.14	1.68	7.28	52.75	0.92	43.44
3.143	14.25	51.19	1.37	7.17	52.38	0.82	43.51
3.169	14.25	51.12	1.22	7.07	52.03	0.85	43.45
3.192	14.25	51.16	0.99	7.0	51.42	0.86	43.48
3.219	14.24	51.18	1.26	6.97	51.1	0.85	43.51
3.243	14.24	51.15	1.11	6.98	51.29	0.91	43.48
3.258	14.24	51.14	1.11	7.04	51.58	0.82	43.47
3.271	14.24	51.18	1.14	7.14	52.04	0.82	43.51
3.283	14.24	51.16	1.14	7.24	51.88	0.94	43.5
3.296	14.24	51.15	1.45	7.34	50.7	1.01	43.48
3.313	14.24	51.18	1.56	7.41	50.55	0.95	43.51
3.327	14.24	51.15	1.68	7.46	51.01	0.85	43.48
3.336	14.24	51.16	2.25	7.47	50.96	0.86	43.49
3.41	14.24	51.15	2.17	7.3	49.95	0.82	43.48
3.412	14.24	51.17	0.69	7.17	49.9	0.82	43.5
3.423	14.24	51.18	1.11	7.1	49.68	0.86	43.5
3.449	14.25	51.18	1.11	7.03	49.23	0.9	43.51
3.468	14.25	51.15	1.11	6.95	49.33	0.89	43.47
3.477	14.25	51.18	0.88	6.87	49.36	0.82	43.5
3.49	14.25	51.19	0.88	6.79	48.96	0.8	43.52
3.503	14.25	51.16	0.92	6.73	49.09	0.82	43.48
3.511	14.26	51.17	0.8	6.68	49.91	0.79	43.48
3.525	14.26	51.19	1.11	6.64	49.8	0.81	43.5
3.549	14.26	51.17	0.92	6.63	49.44	0.82	43.48
3.572	14.26	51.14	0.61	6.64	49.28	0.87	43.45
3.59	14.26	51.18	0.57	6.66	49.15	0.77	43.49
3.606	14.25	51.19	1.03	6.68	49.54	0.8	43.51
3.614	14.25	51.18	1.03	6.72	49.86	0.86	43.5
3.617	14.25	51.2	1.68	6.75	49.33	0.84	43.52
3.626	14.25	51.16	0.95	6.79	48.84	0.81	43.48
3.637	14.25	51.18	0.8	6.84	49.3	0.76	43.49

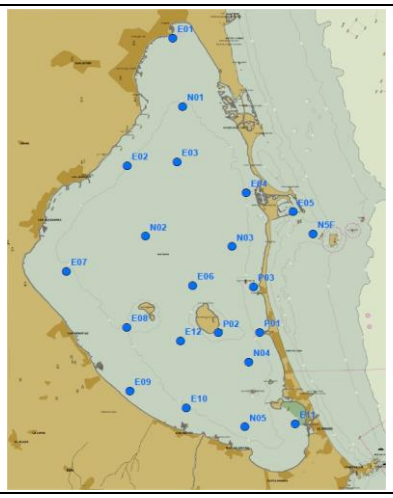
3.661	14.25	51.2	0.61	6.92	49.8	0.82	43.52
3.688	14.25	51.17	0.65	7.02	49.4	0.87	43.49
3.707	14.25	51.16	0.5	7.14	49.05	0.78	43.48
3.717	14.25	51.2	1.03	7.24	48.36	0.83	43.52
3.726	14.24	51.19	0.95	7.35	48.28	0.89	43.52
3.734	14.25	51.17	0.69	7.42	49.23	0.89	43.49
3.747	14.25	51.2	1.11	7.46	49.38	0.87	43.52
3.773	14.25	51.2	0.8	7.48	49.12	0.84	43.52
3.797	14.25	51.16	0.99	7.48	48.73	0.87	43.48
3.818	14.25	51.19	0.53	7.47	47.96	0.98	43.51
3.827	14.24	51.18	0.76	7.47	47.81	0.89	43.51
3.856	14.24	51.21	0.38	7.49	46.9	0.83	43.53
3.908	14.25	51.2	0.53	7.53	47.37	0.79	43.52
3.953	14.25	51.17	0.76	7.58	47.37	0.92	43.49
3.975	14.25	51.2	0.99	7.64	47.22	0.84	43.52
3.986	14.24	51.2	0.65	7.7	47.09	0.82	43.53
3.993	14.24	51.19	0.57	7.74	47.23	0.9	43.52
4.003	14.24	51.19	0.42	7.78	47.38	0.88	43.52
4.017	14.25	51.2	0.46	7.8	46.96	0.85	43.52
4.024	14.25	51.19	0.38	7.79	46.68	0.82	43.5
4.027	14.25	51.2	0.38	7.75	46.88	0.87	43.52
4.042	14.25	51.21	0.46	7.68	46.93	0.91	43.52
4.068	14.25	51.18	0.72	7.6	46.91	0.87	43.5
4.099	14.25	51.19	0.69	7.49	46.81	0.86	43.51
4.1	14.25	51.21	0.42	7.2	46.75	0.82	43.54
4.112	14.25	51.19	0.69	7.14	46.85	0.81	43.51
4.139	14.25	51.18	0.95	7.08	47.28	0.8	43.5
4.16	14.26	51.19	0.69	7.05	47.48	0.85	43.5
4.173	14.25	51.21	0.72	7.04	46.56	0.85	43.52
4.174	14.25	51.2	0.61	7.04	46.17	0.85	43.51
4.181	14.25	51.21	0.8	7.03	46.36	0.85	43.53
4.195	14.26	51.19	0.69	7.02	47.18	0.81	43.51
4.206	14.26	51.19	0.65	7.01	47.02	0.85	43.5
4.219	14.26	51.21	1.34	7.0	46.44	0.85	43.52
4.23	14.26	51.2	0.99	6.99	46.16	0.89	43.51
4.238	14.26	51.19	0.84	6.98	46.32	1.0	43.5
4.242	14.26	51.21	0.84	6.97	45.91	0.91	43.52
4.246	14.25	51.21	0.88	6.97	46.02	0.92	43.53
4.256	14.25	51.2	0.61	6.96	45.76	0.85	43.52
4.269	14.25	51.19	0.53	6.96	45.62	0.85	43.51
4.281	14.25	51.2	0.72	6.95	45.42	1.08	43.52
4.289	14.26	51.21	0.99	6.94	45.82	0.91	43.52
4.301	14.26	51.21	0.61	6.93	45.28	0.87	43.52
4.317	14.26	51.21	0.69	6.9	44.91	0.83	43.51
4.329	14.26	51.2	0.42	6.86	44.97	0.85	43.5
4.335	14.26	51.2	0.46	6.81	44.97	0.85	43.51
4.342	14.26	51.22	0.5	6.76	44.96	0.88	43.52
4.352	14.27	51.2	0.61	6.7	44.9	0.96	43.5
4.365	14.27	51.21	0.46	6.64	44.81	0.92	43.51
4.377	14.27	51.22	0.57	6.59	45.11	0.84	43.51
4.385	14.28	51.21	0.5	6.55	45.1	0.85	43.5
4.389	14.28	51.2	0.57	6.51	45.03	0.86	43.49
4.39	14.28	51.22	0.53	6.49	44.97	0.85	43.5
4.393	14.31	51.23	0.46	6.51	45.25	0.83	43.49
4.394	14.32	51.23	0.8	6.53	45.4	0.85	43.47
4.398	14.34	51.22	0.61	6.56	45.86	0.82	43.44
4.403	14.35	51.24	0.88	6.61	45.71	0.76	43.44
4.411	14.37	51.24	0.69	6.66	45.28	0.76	43.42

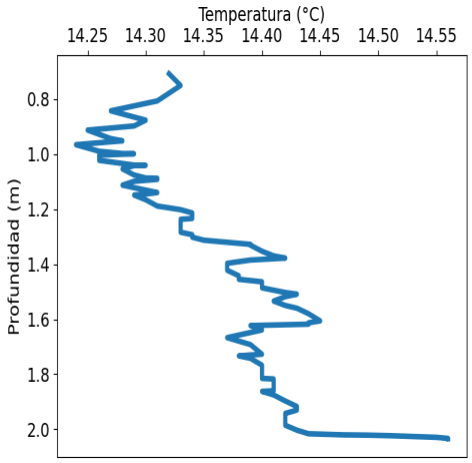
4.423	14.37	51.24	0.57	6.71	45.09	0.79	43.42
4.432	14.38	51.23	0.53	6.77	45.16	0.79	43.4
4.433	14.4	51.26	0.65	6.85	45.27	0.84	43.41
4.438	14.41	51.28	0.69	6.87	44.92	0.85	43.41
4.45	14.43	51.26	0.88	6.9	44.6	0.82	43.38
4.468	14.43	51.27	0.99	6.91	44.81	0.79	43.38
4.471	14.46	51.36	1.03	6.94	44.16	0.76	43.44
4.478	14.47	51.31	1.68	6.93	44.25	0.84	43.38
4.48	14.52	51.57	1.11	6.83	43.98	0.8	43.56
4.483	14.53	51.53	0.92	6.81	43.92	0.86	43.51
4.485	14.54	51.59	0.88	6.8	44.02	0.86	43.57
4.487	14.56	51.63	0.88	6.79	44.3	0.81	43.58
4.49	14.57	51.64	1.07	6.79	43.94	0.8	43.58
4.496	14.63	51.82	0.65	7.01	45.0	0.85	43.69
4.502	14.69	52.0	0.76	7.75	44.05	0.84	43.79
4.509	14.46	51.58	1.03	8.62	44.28	0.82	43.64
4.513	14.45	51.56	0.84	8.66	44.45	1.0	43.64
4.514	14.39	51.46	0.88	8.75	44.0	0.81	43.62
4.517	14.38	51.45	0.65	8.75	43.95	0.82	43.61
4.528	14.37	51.43	0.5	8.75	44.02	0.82	43.6
4.537	14.37	51.43	0.72	8.77	43.7	0.85	43.61
4.545	14.36	51.43	0.53	8.76	43.26	0.87	43.61
4.556	14.36	51.41	0.72	8.75	42.99	0.89	43.6
4.561	14.35	51.4	0.53	8.73	43.36	0.82	43.59
4.562	14.35	51.47	0.61	8.7	43.59	0.92	43.66
4.57	14.39	51.63	0.65	8.67	43.71	0.92	43.77
4.585	14.43	51.66	0.84	8.64	43.41	0.91	43.75
4.604	14.46	51.65	0.42	8.64	42.85	1.08	43.72
4.606	14.47	51.64	0.38	8.63	43.67	0.86	43.69
4.607	14.48	51.65	0.3	8.63	43.93	0.8	43.7
4.623	14.48	51.63	0.53	8.63	43.37	0.88	43.68
4.649	14.47	51.61	0.69	8.64	42.88	0.83	43.66
4.672	14.52	51.9	0.5	8.59	43.27	0.81	43.87
4.679	14.58	51.98	0.69	8.57	43.34	1.03	43.9
4.69	14.62	52.01	0.5	8.57	43.46	0.85	43.88
4.706	14.64	51.99	0.5	8.59	42.99	0.79	43.83
4.728	14.66	52.04	0.61	8.63	42.58	0.84	43.85
4.747	14.68	52.06	0.46	8.69	42.89	0.85	43.85
4.759	14.69	52.08	0.5	8.76	43.09	0.89	43.86
4.761	14.71	52.11	0.46	8.83	42.72	0.83	43.86
4.763	14.72	52.12	0.34	8.89	42.61	0.82	43.87
4.8	14.73	52.13	0.5	8.95	41.3	0.8	43.87
4.844	14.74	52.12	0.61	8.98	41.94	0.85	43.85
4.852	14.74	52.14	0.5	9.13	41.86	1.05	43.86
4.856	14.75	52.16	0.5	9.42	41.9	0.79	43.87
4.857	14.75	52.14	0.3	9.47	41.49	0.81	43.85
4.879	14.74	52.14	0.38	9.52	41.53	1.12	43.86
4.887	14.75	52.17	0.38	9.52	41.79	0.84	43.88
4.896	14.75	52.16	0.5	9.48	41.34	0.84	43.87
4.94	14.75	52.16	0.57	9.44	41.29	0.86	43.87
4.986	14.75	52.17	0.61	9.41	41.2	0.85	43.88
5.005	14.75	52.17	0.46	9.4	41.11	0.77	43.88
5.008	14.76	52.17	0.5	9.4	41.33	0.85	43.88
5.018	14.76	52.18	0.53	9.41	41.18	0.82	43.88
5.032	14.76	52.17	0.34	9.41	41.16	0.86	43.88
5.055	14.76	52.17	0.53	9.42	40.6	0.94	43.88
5.085	14.76	52.18	0.61	9.44	40.53	0.94	43.88
5.101	14.76	52.18	0.42	9.46	40.41	0.95	43.88

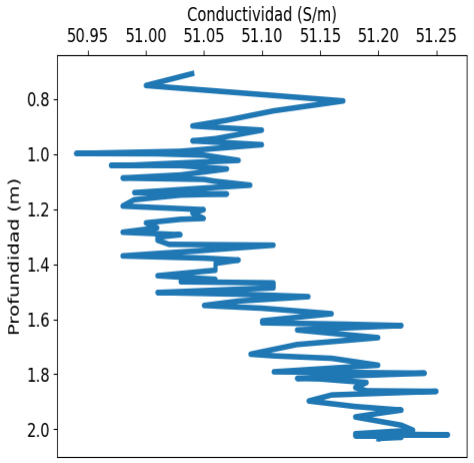
5.102	14.76	52.18	0.38	9.49	40.47	0.97	43.88
5.107	14.76	52.18	0.42	9.52	40.32	0.87	43.88
5.11	14.76	52.18	0.46	9.56	39.95	0.89	43.88
5.112	14.76	52.18	0.46	9.59	40.05	0.85	43.88
5.121	14.76	52.18	0.61	9.61	39.93	0.86	43.88
5.136	14.76	52.17	0.38	9.63	40.26	0.87	43.87
5.142	14.76	52.18	0.42	9.56	39.43	0.91	43.88
5.156	14.76	52.18	0.53	9.52	39.44	0.83	43.88
5.174	14.76	52.18	0.42	9.56	39.41	0.92	43.88
5.183	14.76	52.18	0.53	9.58	39.34	0.95	43.88
5.204	14.76	52.18	0.46	9.61	39.66	0.95	43.88
5.22	14.76	52.18	0.72	9.61	39.66	0.9	43.88
5.224	14.76	52.18	0.57	9.6	39.14	0.9	43.88
5.242	14.76	52.18	0.69	9.61	38.42	0.89	43.88
5.284	14.76	52.18	0.57	9.62	38.82	0.91	43.88
5.323	14.76	52.18	0.46	9.65	39.22	0.92	43.88
5.359	14.76	52.18	0.38	9.68	38.6	0.89	43.88
5.389	14.76	52.18	0.3	9.71	38.4	0.85	43.88
5.416	14.76	52.18	0.5	9.73	38.04	0.84	43.88
5.448	14.76	52.18	0.38	9.73	38.42	0.89	43.88
5.475	14.76	52.18	0.53	9.72	38.3	0.82	43.88
5.491	14.76	52.18	0.38	9.7	38.27	0.8	43.88
5.508	14.76	52.18	0.5	9.67	37.72	0.85	43.88
5.534	14.76	52.18	0.61	9.66	37.63	0.92	43.88
5.556	14.76	52.18	0.57	9.65	37.94	0.82	43.88
5.567	14.76	52.18	0.42	9.66	37.8	0.89	43.88
5.583	14.76	52.18	0.5	9.68	37.11	0.9	43.88
5.609	14.76	52.18	0.46	9.7	37.28	0.88	43.88
5.623	14.76	52.18	0.42	9.73	37.19	0.91	43.88
5.639	14.76	52.18	0.46	9.72	37.08	0.95	43.88
5.666	14.76	52.18	0.5	9.72	36.57	0.85	43.88
5.705	14.76	52.18	0.46	9.71	36.71	0.89	43.88
5.744	14.76	52.18	0.5	9.7	36.59	0.9	43.88
5.763	14.76	52.18	0.5	9.68	36.62	0.89	43.88
5.766	14.76	52.18	0.38	9.67	36.74	0.89	43.88
5.767	14.76	52.18	0.46	9.66	36.56	0.89	43.88
5.774	14.76	52.18	0.46	9.66	36.57	0.85	43.88
5.789	14.76	52.18	0.38	9.65	36.1	0.89	43.88
5.812	14.76	52.18	0.57	9.64	36.08	0.92	43.88
5.834	14.76	52.18	0.42	9.63	36.25	0.92	43.88
5.844	14.76	52.18	0.46	9.62	36.26	0.84	43.88
5.859	14.76	52.18	0.57	9.63	35.87	0.83	43.88
5.876	14.76	52.18	0.61	9.65	35.85	0.89	43.88
5.889	14.76	52.18	0.53	9.67	35.55	0.85	43.88
5.913	14.76	52.18	0.42	9.69	35.12	0.9	43.88
5.965	14.76	52.18	0.42	9.71	35.28	0.87	43.88
6.012	14.76	52.18	0.5	9.73	35.6	0.84	43.88
6.022	14.76	52.18	0.38	9.73	35.01	0.85	43.88
6.023	14.76	52.18	0.42	9.72	35.02	0.9	43.88
6.04	14.76	52.18	0.38	9.71	35.31	0.9	43.88
6.055	14.76	52.18	0.38	9.77	34.95	0.85	43.88
6.058	14.76	52.18	0.5	9.77	34.84	0.85	43.88
6.059	14.76	52.19	0.38	9.73	34.9	0.93	43.88
6.068	14.76	52.18	0.42	9.72	35.03	0.93	43.88
6.086	14.76	52.18	0.42	9.72	34.97	0.9	43.88
6.099	14.76	52.19	0.23	9.71	34.85	0.93	43.88
6.106	14.76	52.19	0.46	9.71	34.85	0.92	43.88
6.107	14.76	52.19	0.42	9.71	34.84	0.99	43.88

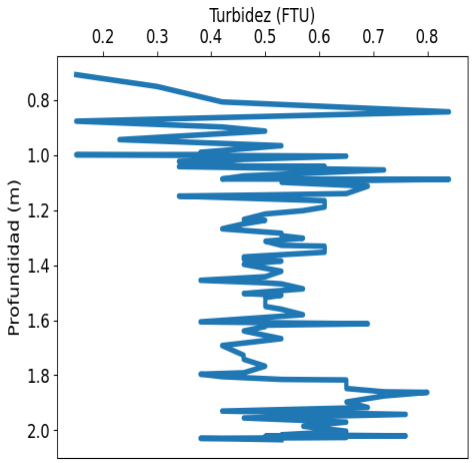
6.109	14.76	52.19	0.46	9.71	34.79	1.0	43.88
6.114	14.76	52.19	0.38	9.71	34.76	0.94	43.88
6.122	14.76	52.19	0.34	9.7	34.8	0.92	43.88
6.13	14.76	52.19	0.46	9.7	34.72	0.95	43.88
6.139	14.76	52.19	0.5	9.69	34.76	0.94	43.88
6.147	14.76	52.19	0.46	9.68	34.68	0.95	43.88
6.153	14.76	52.19	0.57	9.69	34.48	0.95	43.88
6.165	14.76	52.19	0.38	9.69	34.52	0.99	43.88
6.167	14.76	52.19	0.38	9.72	34.15	0.9	43.88
6.17	14.76	52.18	0.46	9.73	34.21	0.84	43.88
6.177	14.76	52.18	0.57	9.74	34.37	0.82	43.88
6.181	14.76	52.18	0.5	9.74	34.36	0.82	43.88

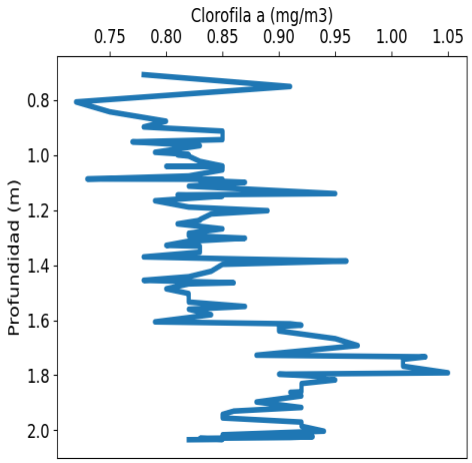
Nombre: CTD E01 - Punto 005 **Fecha: 06/02/2024** **Hora: 09:02:46**

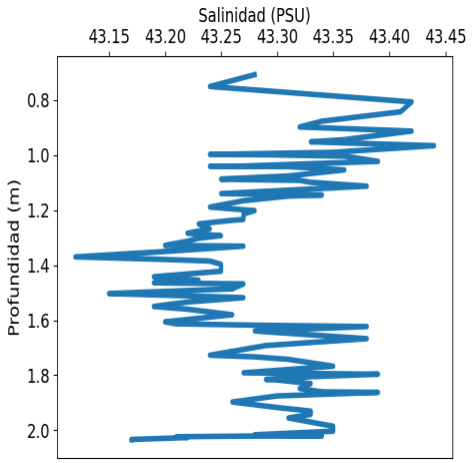


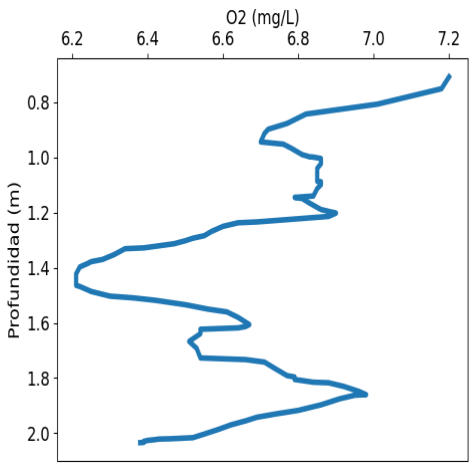


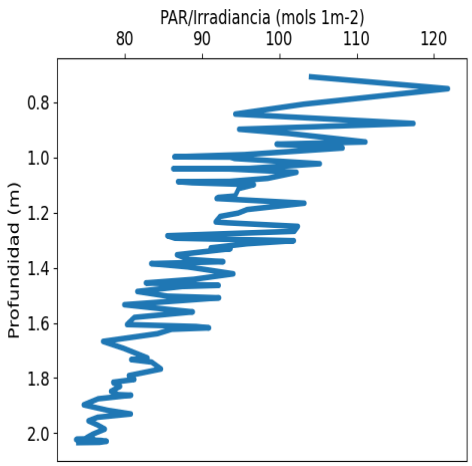


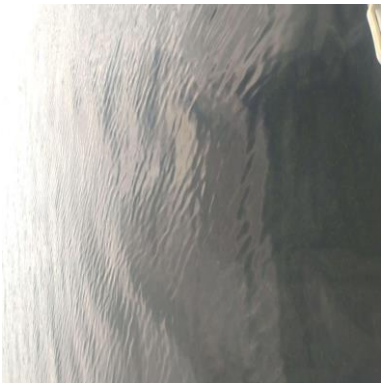












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.24	50.94	0.15	6.21	73.67	0.72	43.12
PROF (metros)	0.966	0.998	0.708	1.422	2.023	0.807	1.37
MÁXIMO	14.56	14.56	0.84	7.2	121.84	1.05	43.44
PROF (metros)	2.033	2.02	0.843	0.708	0.751	1.791	0.966

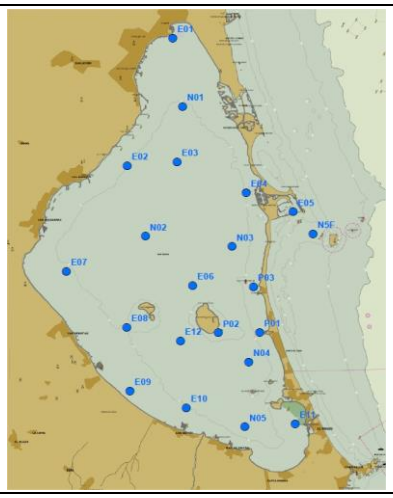
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.29	51.05	0.37	6.86	102.4	0.8	43.34
1 - 2m	14.37	51.09	0.54	6.64	87.52	0.87	43.28
2 - 3m	14.5	51.21	0.57	6.44	75.51	0.88	43.24

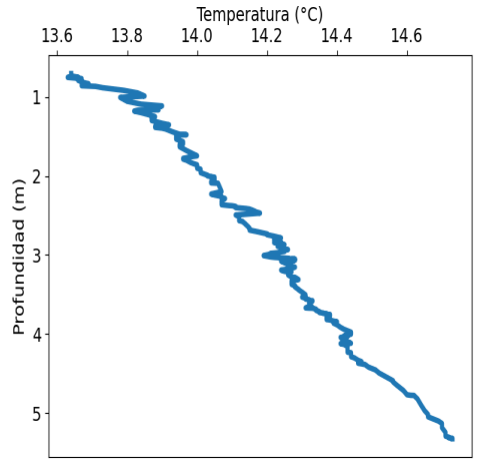
OBSERVACIONES GENERALES

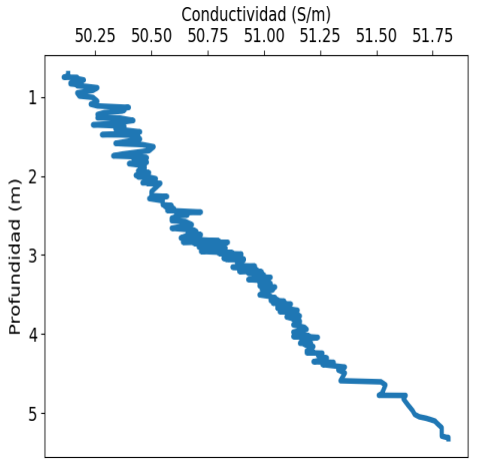
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	14.32	51.04	0.15	7.2	104.08	0.78	43.28
0.751	14.33	51.0	0.3	7.18	121.84	0.91	43.24
0.807	14.31	51.17	0.42	7.01	103.19	0.72	43.42
0.843	14.27	51.11	0.84	6.82	94.27	0.75	43.41
0.877	14.3	51.07	0.15	6.77	117.38	0.8	43.34
0.898	14.29	51.04	0.42	6.72	94.77	0.78	43.32
0.913	14.25	51.1	0.5	6.71	101.17	0.85	43.42
0.944	14.27	51.06	0.23	6.7	111.16	0.85	43.36
0.952	14.28	51.04	0.34	6.76	99.62	0.77	43.33
0.966	14.24	51.1	0.53	6.78	108.21	0.83	43.44
0.99	14.26	51.03	0.38	6.81	95.48	0.79	43.35
0.998	14.28	50.94	0.42	6.83	86.38	0.82	43.24
0.999	14.29	51.01	0.15	6.84	93.62	0.81	43.29
1.004	14.26	51.05	0.65	6.86	94.22	0.82	43.36
1.023	14.26	51.08	0.34	6.86	105.26	0.83	43.39
1.04	14.29	50.99	0.46	6.85	96.08	0.85	43.27
1.041	14.3	50.97	0.61	6.85	86.24	0.8	43.24
1.042	14.29	51.03	0.34	6.85	93.53	0.85	43.31
1.054	14.28	51.07	0.72	6.85	102.24	0.85	43.36
1.076	14.29	51.03	0.46	6.85	98.49	0.82	43.31
1.087	14.3	50.98	0.42	6.85	93.55	0.73	43.25
1.088	14.31	50.99	0.84	6.86	86.86	0.85	43.25
1.092	14.31	51.05	0.69	6.86	88.74	0.83	43.32
1.099	14.29	51.06	0.53	6.86	96.73	0.87	43.33
1.113	14.28	51.09	0.69	6.85	94.73	0.82	43.38
1.14	14.31	50.99	0.65	6.84	94.27	0.95	43.25
1.145	14.3	51.07	0.5	6.79	92.09	0.81	43.34
1.149	14.29	51.03	0.34	6.81	91.85	0.85	43.31
1.166	14.3	50.99	0.61	6.83	103.26	0.79	43.27
1.189	14.31	50.98	0.61	6.86	95.83	0.82	43.24
1.202	14.33	51.05	0.57	6.9	94.66	0.89	43.28
1.214	14.34	51.04	0.5	6.88	92.32	0.84	43.27
1.234	14.34	51.05	0.46	6.69	91.73	0.83	43.27
1.237	14.33	51.03	0.5	6.64	93.2	0.83	43.26
1.25	14.33	51.0	0.46	6.6	102.42	0.81	43.23
1.268	14.33	51.01	0.42	6.57	101.95	0.85	43.24
1.284	14.33	50.98	0.53	6.55	85.48	0.82	43.22
1.293	14.34	51.03	0.53	6.52	86.48	0.82	43.25
1.302	14.34	51.01	0.57	6.5	101.9	0.87	43.23

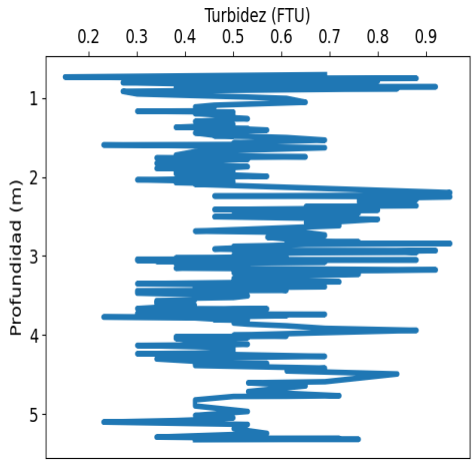
1.313	14.35	51.01	0.5	6.47	95.81	0.82	43.22
1.328	14.39	51.02	0.53	6.39	91.09	0.8	43.2
1.331	14.39	51.11	0.61	6.34	93.7	0.83	43.27
1.353	14.4	51.04	0.61	6.31	86.72	0.83	43.19
1.37	14.41	50.98	0.46	6.28	88.37	0.78	43.12
1.378	14.42	51.05	0.46	6.25	92.77	0.87	43.19
1.385	14.39	51.08	0.53	6.24	83.39	0.96	43.24
1.397	14.37	51.06	0.46	6.22	88.16	0.85	43.25
1.422	14.37	51.06	0.53	6.21	94.07	0.84	43.25
1.442	14.38	51.01	0.5	6.21	88.9	0.82	43.19
1.455	14.38	51.06	0.38	6.21	82.7	0.78	43.23
1.464	14.4	51.03	0.5	6.21	92.17	0.86	43.19
1.468	14.4	51.11	0.53	6.22	87.41	0.82	43.27
1.486	14.4	51.11	0.57	6.25	81.59	0.8	43.26
1.503	14.42	51.01	0.46	6.3	85.52	0.82	43.15
1.509	14.43	51.08	0.53	6.36	92.22	0.82	43.2
1.518	14.42	51.14	0.5	6.42	87.86	0.82	43.27
1.534	14.41	51.08	0.5	6.5	79.91	0.82	43.22
1.55	14.42	51.05	0.5	6.56	85.21	0.87	43.19
1.56	14.43	51.1	0.53	6.61	88.82	0.82	43.22
1.58	14.44	51.16	0.57	6.64	81.22	0.84	43.26
1.606	14.45	51.1	0.38	6.67	80.26	0.79	43.2
1.613	14.44	51.1	0.69	6.66	89.23	0.91	43.21
1.618	14.44	51.17	0.5	6.64	90.92	0.92	43.28
1.623	14.39	51.22	0.5	6.54	86.06	0.9	43.38
1.639	14.4	51.13	0.46	6.54	84.23	0.9	43.28
1.667	14.37	51.2	0.53	6.51	77.16	0.95	43.38
1.692	14.39	51.13	0.42	6.53	79.84	0.97	43.29
1.727	14.4	51.09	0.46	6.54	82.95	0.88	43.24
1.733	14.38	51.11	0.46	6.66	80.8	1.03	43.28
1.742	14.39	51.16	0.46	6.71	83.47	1.01	43.31
1.767	14.4	51.2	0.5	6.74	84.7	1.01	43.35
1.791	14.4	51.11	0.46	6.77	80.5	1.05	43.27
1.796	14.4	51.24	0.38	6.79	80.73	0.9	43.39
1.805	14.4	51.18	0.42	6.79	81.25	0.94	43.33
1.815	14.4	51.13	0.53	6.84	78.48	0.94	43.29
1.817	14.41	51.15	0.65	6.88	78.5	0.95	43.3
1.83	14.41	51.19	0.65	6.92	79.41	0.92	43.33
1.848	14.41	51.18	0.65	6.96	78.19	0.92	43.32
1.86	14.41	51.19	0.72	6.98	79.14	0.92	43.34
1.862	14.4	51.25	0.8	6.95	80.84	0.91	43.39
1.875	14.41	51.16	0.72	6.91	76.56	0.92	43.3
1.897	14.42	51.14	0.65	6.86	74.66	0.88	43.26
1.917	14.43	51.18	0.69	6.8	77.81	0.92	43.3
1.93	14.43	51.22	0.42	6.74	80.8	0.86	43.33
1.942	14.42	51.2	0.76	6.69	76.48	0.85	43.33
1.955	14.42	51.18	0.46	6.66	75.27	0.85	43.31
1.97	14.42	51.2	0.65	6.62	76.47	0.92	43.33
1.985	14.42	51.22	0.57	6.59	77.43	0.92	43.35
2.003	14.43	51.23	0.65	6.55	75.87	0.94	43.35
2.016	14.44	51.18	0.53	6.52	75.04	0.85	43.28
2.02	14.47	51.26	0.76	6.46	75.92	0.89	43.34
2.021	14.49	51.22	0.5	6.43	73.79	0.87	43.27
2.023	14.51	51.18	0.65	6.42	73.67	0.93	43.21
2.026	14.53	51.21	0.65	6.4	76.91	0.91	43.22
2.029	14.55	51.22	0.38	6.39	77.68	0.83	43.2
2.033	14.56	51.2	0.5	6.39	76.72	0.85	43.17
2.034	14.56	51.2	0.53	6.38	73.96	0.82	43.17

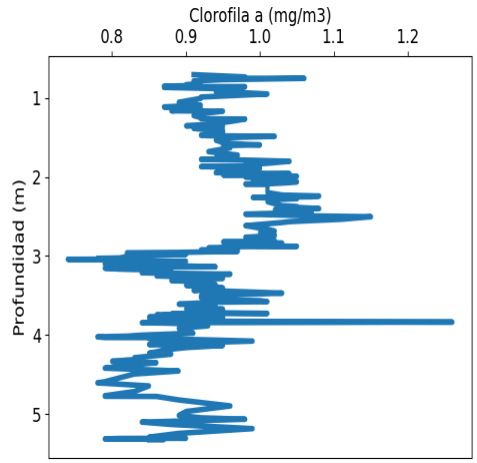
Nombre: CTD N01 - Punto 006 **Fecha: 06/02/2024** **Hora: 09:02:27**

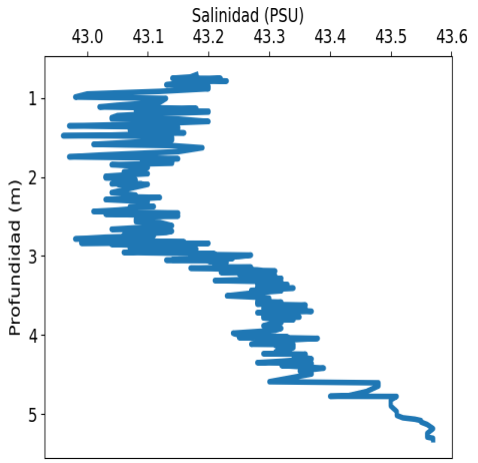


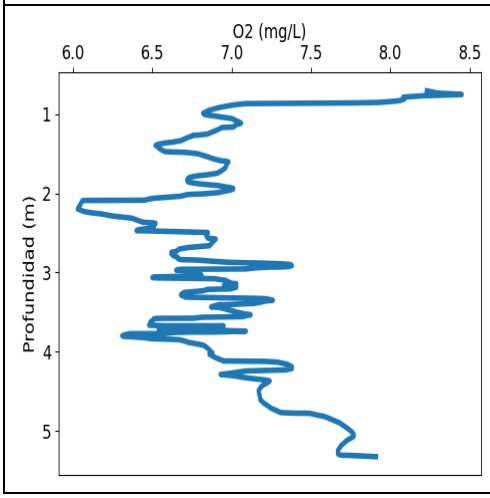


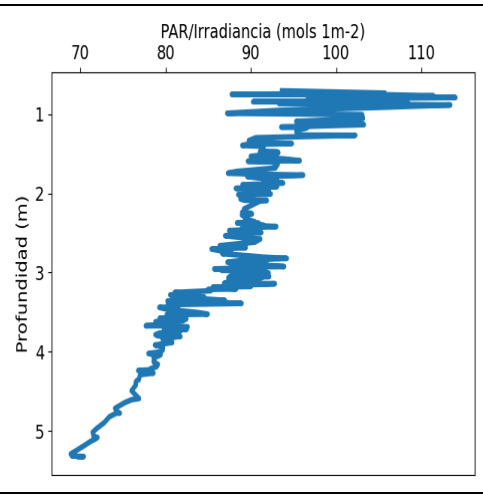


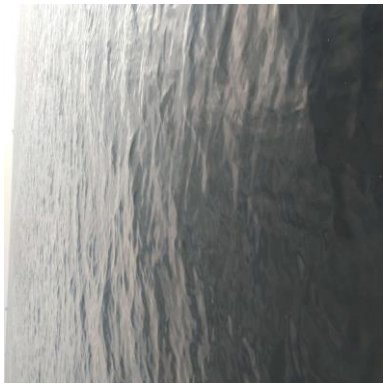












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.63	50.11	0.15	6.03	68.89	0.74	42.96
PROF (metros)	0.754	0.752	0.736	2.198	5.289	3.041	1.479
MÁXIMO	14.73	14.73	0.95	8.45	113.97	1.26	43.57
PROF (metros)	5.312	5.306	2.198	0.752	0.792	3.835	5.182

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.7	50.17	0.52	7.8	101.05	0.93	43.16
1 - 2m	13.94	50.39	0.47	6.83	93.12	0.95	43.09
2 - 3m	14.15	50.63	0.63	6.68	89.71	1.0	43.09
3 - 4m	14.31	51.02	0.51	6.78	83.46	0.9	43.28
4 - 5m	14.49	51.32	0.51	7.18	76.91	0.85	43.36
5 - 6m	14.7	51.78	0.49	7.76	70.38	0.88	43.56

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	13.64	50.13	0.69	8.23	93.64	0.91	43.18
0.736	13.64	50.13	0.15	8.3	105.7	0.98	43.17
0.752	13.66	50.11	0.42	8.45	87.75	0.92	43.14
0.754	13.63	50.17	0.88	8.45	104.71	1.06	43.22
0.77	13.67	50.17	0.3	8.2	111.39	0.95	43.18
0.787	13.66	50.2	0.8	8.08	105.44	0.91	43.23
0.792	13.66	50.18	0.42	8.09	113.97	0.91	43.2
0.808	13.67	50.17	0.27	8.09	97.22	0.92	43.18
0.825	13.68	50.14	0.42	8.07	96.55	0.91	43.14
0.835	13.69	50.14	0.76	8.04	107.78	0.9	43.13
0.844	13.68	50.17	0.53	7.99	90.25	0.91	43.17
0.853	13.67	50.19	0.57	7.93	105.9	0.87	43.2
0.856	13.67	50.17	0.46	7.86	99.09	0.88	43.18
0.86	13.67	50.17	0.92	7.76	108.41	0.98	43.18
0.868	13.71	50.21	0.38	7.09	93.31	0.87	43.18
0.885	13.73	50.26	0.84	7.01	113.37	0.95	43.2
0.918	13.79	50.24	0.27	6.92	104.46	0.94	43.12
0.951	13.83	50.17	0.3	6.86	93.81	1.01	43.0
0.99	13.85	50.18	0.53	6.82	87.21	0.92	42.98
1.007	13.78	50.24	0.61	6.83	103.04	0.92	43.13
1.056	13.8	50.26	0.65	7.0	103.14	0.89	43.12
1.093	13.84	50.23	0.46	7.04	95.3	0.92	43.05
1.115	13.9	50.26	0.42	7.06	102.26	0.87	43.02
1.134	13.87	50.4	0.46	7.03	103.26	0.92	43.18
1.164	13.89	50.33	0.46	7.01	93.55	0.88	43.08
1.169	13.83	50.38	0.3	6.94	96.61	0.95	43.2
1.18	13.82	50.37	0.5	6.93	96.41	0.94	43.2
1.2	13.84	50.29	0.42	6.91	95.52	0.92	43.11
1.224	13.86	50.26	0.5	6.88	95.32	0.91	43.05
1.251	13.88	50.27	0.5	6.85	95.59	0.92	43.04
1.265	13.87	50.26	0.53	6.79	95.66	0.92	43.04
1.268	13.87	50.36	0.5	6.76	102.24	0.98	43.15
1.299	13.87	50.42	0.42	6.72	90.58	0.96	43.2
1.335	13.9	50.33	0.5	6.68	89.75	0.93	43.08
1.354	13.92	50.24	0.46	6.63	91.75	0.9	42.97
1.362	13.91	50.31	0.42	6.59	91.75	0.95	43.04

1.372	13.88	50.38	0.38	6.56	94.82	0.93	43.15
1.386	13.88	50.38	0.53	6.53	89.4	0.91	43.15
1.396	13.9	50.35	0.53	6.52	88.98	0.92	43.1
1.407	13.91	50.34	0.57	6.53	91.51	0.95	43.07
1.443	13.93	50.45	0.42	6.55	91.43	0.95	43.16
1.473	13.95	50.33	0.46	6.58	91.05	0.92	43.03
1.479	13.97	50.28	0.5	6.63	93.14	0.93	42.96
1.481	13.96	50.36	0.46	6.68	91.7	0.95	43.04
1.487	13.94	50.43	0.53	6.73	93.23	1.02	43.12
1.502	13.94	50.44	0.61	6.79	92.8	0.96	43.14
1.534	13.94	50.45	0.69	6.84	89.98	0.94	43.14
1.568	13.96	50.38	0.5	6.89	94.05	0.95	43.06
1.588	13.96	50.34	0.57	6.93	95.74	0.98	43.01
1.595	13.96	50.38	0.23	6.96	89.64	1.0	43.06
1.604	13.95	50.46	0.38	6.98	92.45	0.95	43.14
1.631	13.95	50.51	0.69	6.97	93.16	0.96	43.19
1.68	13.97	50.49	0.42	6.96	92.88	0.93	43.15
1.724	13.99	50.37	0.38	6.93	88.35	0.97	43.02
1.746	14.0	50.33	0.65	6.91	87.31	0.95	42.97
1.759	13.98	50.45	0.34	6.87	90.9	0.94	43.1
1.77	13.97	50.48	0.46	6.83	96.14	0.97	43.15
1.778	13.96	50.44	0.53	6.79	94.99	0.92	43.12
1.787	13.96	50.42	0.38	6.76	89.56	0.98	43.09
1.802	13.97	50.47	0.42	6.73	90.54	1.04	43.14
1.827	13.98	50.48	0.34	6.72	93.1	1.01	43.14
1.845	13.99	50.4	0.46	6.72	92.28	0.98	43.04
1.859	14.0	50.44	0.5	6.73	91.47	1.0	43.07
1.87	14.0	50.47	0.53	6.76	93.79	0.92	43.1
1.881	14.0	50.47	0.5	6.8	91.85	1.0	43.1
1.892	14.0	50.45	0.34	6.86	89.0	1.0	43.08
1.903	14.0	50.46	0.5	6.92	89.23	0.96	43.09
1.915	14.01	50.47	0.46	6.95	93.08	0.96	43.09
1.928	14.01	50.45	0.38	6.99	91.45	0.98	43.07
1.937	14.01	50.44	0.38	7.01	88.22	0.95	43.06
1.946	14.01	50.46	0.5	7.01	90.17	0.94	43.08
1.959	14.01	50.49	0.38	6.99	92.11	1.04	43.1
1.976	14.02	50.46	0.5	6.95	91.28	0.95	43.06
1.992	14.03	50.43	0.57	6.91	89.23	1.05	43.03
2.0	14.03	50.46	0.42	6.86	89.44	0.98	43.06
2.008	14.04	50.48	0.42	6.81	92.34	1.01	43.07
2.011	14.04	50.44	0.42	6.76	92.09	0.99	43.03
2.016	14.05	50.49	0.5	6.72	88.51	1.0	43.07
2.036	14.05	50.52	0.3	6.68	90.31	0.99	43.08
2.062	14.05	50.5	0.5	6.51	90.14	1.05	43.07
2.072	14.04	50.49	0.38	6.48	88.78	1.04	43.07
2.087	14.04	50.46	0.5	6.45	89.27	1.01	43.04
2.088	14.04	50.51	0.5	6.32	91.79	0.99	43.09
2.09	14.05	50.48	0.46	6.08	91.88	0.98	43.05
2.093	14.06	50.54	0.42	6.06	91.15	1.01	43.1
2.198	14.07	50.5	0.95	6.03	89.19	1.01	43.04
2.229	14.04	50.5	0.92	6.07	89.42	1.03	43.08
2.241	14.05	50.5	0.46	6.1	88.96	1.08	43.08
2.251	14.06	50.51	0.95	6.14	90.0	1.07	43.07
2.26	14.07	50.57	0.88	6.18	90.14	0.99	43.12
2.275	14.07	50.54	0.76	6.22	88.94	1.05	43.09
2.286	14.08	50.49	0.88	6.25	89.23	1.02	43.03
2.313	14.07	50.55	0.76	6.37	89.27	1.01	43.1
2.364	14.07	50.55	0.88	6.44	90.52	1.03	43.09

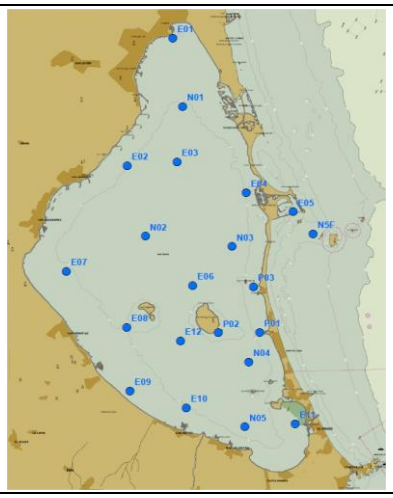
2.374	14.09	50.59	0.65	6.51	88.37	1.05	43.11
2.377	14.1	50.56	0.69	6.52	90.92	1.05	43.07
2.385	14.11	50.56	0.76	6.52	90.52	1.05	43.07
2.4	14.11	50.58	0.69	6.51	91.43	1.08	43.08
2.412	14.14	50.6	0.46	6.51	91.64	1.02	43.06
2.419	14.15	50.6	0.8	6.51	92.99	1.04	43.05
2.436	14.16	50.57	0.5	6.5	88.94	1.07	43.01
2.457	14.17	50.72	0.76	6.42	90.38	1.03	43.15
2.47	14.18	50.61	0.65	6.4	87.45	0.98	43.03
2.494	14.11	50.66	0.57	6.85	91.24	1.08	43.15
2.503	14.12	50.62	0.46	6.85	89.73	1.15	43.11
2.535	14.12	50.59	0.8	6.84	86.98	1.11	43.08
2.565	14.12	50.59	0.72	6.85	89.46	1.04	43.08
2.576	14.13	50.65	0.65	6.9	91.11	1.03	43.12
2.616	14.14	50.68	0.72	6.88	90.46	0.98	43.14
2.661	14.15	50.59	0.53	6.86	86.34	1.01	43.04
2.685	14.15	50.69	0.42	6.72	89.42	1.02	43.14
2.703	14.17	50.7	0.65	6.67	85.39	1.0	43.13
2.733	14.2	50.66	0.69	6.65	86.86	1.02	43.06
2.743	14.2	50.72	0.69	6.62	87.71	1.02	43.11
2.762	14.22	50.65	0.57	6.62	86.66	0.98	43.03
2.784	14.24	50.63	0.61	6.63	89.25	0.99	42.98
2.806	14.22	50.71	0.61	6.66	91.49	1.02	43.08
2.821	14.23	50.8	0.76	6.66	94.22	0.95	43.16
2.837	14.24	50.64	0.61	6.68	90.29	1.03	42.99
2.839	14.23	50.84	0.65	6.73	91.98	0.97	43.2
2.842	14.22	50.75	0.95	6.78	89.06	0.97	43.12
2.853	14.24	50.69	0.65	6.86	88.49	0.98	43.04
2.869	14.25	50.77	0.57	6.97	87.25	0.98	43.1
2.877	14.24	50.73	0.5	7.1	90.1	1.05	43.08
2.882	14.23	50.78	0.57	7.21	90.06	0.95	43.14
2.89	14.23	50.74	0.53	7.31	87.61	0.95	43.1
2.898	14.24	50.71	0.5	7.37	88.82	0.93	43.07
2.912	14.24	50.83	0.46	7.38	92.32	0.97	43.18
2.924	14.24	50.76	0.61	7.36	93.9	0.92	43.1
2.929	14.25	50.74	0.5	7.31	89.9	0.93	43.08
2.931	14.26	50.78	0.92	7.23	91.28	0.92	43.11
2.94	14.25	50.76	0.84	7.15	89.56	0.97	43.1
2.954	14.25	50.72	0.88	7.09	85.7	0.89	43.06
2.959	14.24	50.76	0.65	6.67	91.64	0.82	43.1
2.971	14.23	50.86	0.53	6.65	86.56	0.82	43.21
2.979	14.21	50.8	0.53	6.74	88.78	0.9	43.17
2.988	14.21	50.9	0.5	6.72	88.26	0.87	43.27
3.007	14.19	50.85	0.61	6.72	92.09	0.82	43.25
3.024	14.21	50.83	0.38	6.77	90.19	0.81	43.21
3.029	14.22	50.87	0.46	6.81	89.83	0.78	43.24
3.039	14.25	50.84	0.5	6.81	92.04	0.85	43.17
3.041	14.26	50.82	0.3	6.78	89.48	0.74	43.15
3.045	14.26	50.89	0.57	6.75	87.65	0.76	43.21
3.048	14.27	50.84	0.53	6.66	90.25	0.8	43.14
3.05	14.28	50.91	0.88	6.62	92.15	0.79	43.21
3.051	14.27	50.86	0.8	6.58	89.33	0.79	43.17
3.052	14.27	50.83	0.46	6.55	87.51	0.81	43.13
3.054	14.27	50.91	0.3	6.52	87.79	0.79	43.22
3.063	14.26	50.91	0.65	6.5	91.32	0.79	43.23
3.066	14.28	50.91	0.34	6.52	87.35	0.9	43.2
3.068	14.27	50.9	0.46	6.55	91.03	0.82	43.21
3.077	14.24	50.88	0.69	6.89	90.1	0.8	43.23

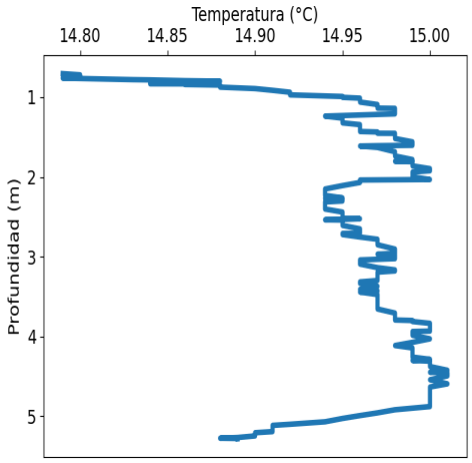
3.098	14.25	50.88	0.38	6.96	87.82	0.79	43.21
3.136	14.27	50.9	0.53	7.0	86.84	0.94	43.21
3.14	14.26	50.96	0.42	7.03	92.82	0.86	43.27
3.153	14.28	50.86	0.38	7.01	89.96	0.79	43.17
3.165	14.26	50.91	0.69	6.95	89.75	0.81	43.23
3.175	14.26	50.96	0.92	6.97	90.0	0.85	43.28
3.184	14.25	50.96	0.8	7.03	85.54	0.88	43.29
3.19	14.24	50.97	0.5	7.02	86.12	0.85	43.31
3.206	14.25	50.89	0.57	6.99	88.28	0.87	43.22
3.212	14.27	50.99	0.5	6.85	84.97	0.84	43.3
3.229	14.26	50.93	0.76	6.82	85.31	0.96	43.25
3.251	14.26	51.0	0.65	6.7	81.07	0.86	43.31
3.279	14.27	50.97	0.53	6.68	83.9	0.95	43.28
3.282	14.28	51.03	0.5	6.68	80.54	0.95	43.32
3.31	14.29	50.93	0.5	6.71	84.56	0.88	43.21
3.326	14.27	51.02	0.72	7.17	81.05	0.92	43.32
3.331	14.27	51.0	0.57	7.22	84.23	0.93	43.3
3.35	14.27	50.98	0.3	7.26	86.96	0.92	43.28
3.359	14.27	51.03	0.42	7.21	80.22	0.94	43.33
3.371	14.27	51.01	0.42	7.19	85.01	0.9	43.32
3.389	14.28	50.98	0.69	7.14	88.92	0.94	43.28
3.404	14.28	51.01	0.42	6.98	80.28	0.95	43.31
3.405	14.28	51.05	0.57	6.92	80.47	0.94	43.34
3.434	14.29	50.99	0.61	6.87	81.5	0.91	43.27
3.439	14.29	51.04	0.3	6.92	79.26	0.94	43.32
3.469	14.3	51.01	0.3	6.98	80.47	1.03	43.27
3.503	14.31	50.98	0.53	7.04	83.7	0.92	43.23
3.524	14.31	51.03	0.5	7.09	84.95	0.92	43.29
3.532	14.3	51.03	0.42	7.12	80.13	0.95	43.3
3.538	14.31	51.05	0.42	7.1	80.15	0.96	43.3
3.556	14.31	51.03	0.42	7.07	80.3	0.95	43.29
3.564	14.32	51.06	0.34	6.81	80.47	1.0	43.3
3.576	14.32	51.03	0.34	6.76	82.05	1.01	43.28
3.577	14.33	51.06	0.38	6.54	79.3	1.01	43.29
3.583	14.33	51.09	0.34	6.51	82.45	0.94	43.32
3.608	14.32	51.04	0.34	6.5	82.03	0.89	43.28
3.62	14.32	51.12	0.42	6.49	78.81	0.94	43.36
3.664	14.33	51.06	0.3	6.48	80.24	0.91	43.29
3.668	14.31	51.1	0.57	6.55	78.08	0.9	43.36
3.671	14.32	51.06	0.53	6.59	77.68	0.95	43.3
3.672	14.33	51.09	0.5	6.95	79.71	0.92	43.33
3.685	14.34	51.12	0.42	6.81	82.6	0.92	43.35
3.699	14.34	51.15	0.46	6.54	81.84	0.92	43.37
3.716	14.35	51.07	0.53	6.54	82.49	0.93	43.28
3.725	14.35	51.13	0.3	6.8	79.84	1.01	43.34
3.727	14.35	51.13	0.3	6.88	80.92	0.91	43.33
3.732	14.36	51.1	0.42	6.96	81.82	0.88	43.3
3.737	14.36	51.11	0.69	7.04	81.42	0.93	43.3
3.739	14.37	51.11	0.57	7.09	80.32	0.87	43.3
3.74	14.37	51.12	0.46	7.04	81.07	0.89	43.3
3.745	14.37	51.11	0.57	6.98	80.17	0.86	43.3
3.75	14.37	51.14	0.61	6.9	79.67	0.87	43.33
3.751	14.38	51.11	0.53	6.73	80.99	0.92	43.29
3.754	14.38	51.15	0.61	6.65	80.43	0.95	43.32
3.77	14.38	51.12	0.46	6.57	79.14	0.92	43.3
3.771	14.37	51.16	0.23	6.36	80.22	0.85	43.35
3.782	14.37	51.1	0.42	6.33	78.81	0.95	43.29
3.797	14.37	51.12	0.46	6.31	79.06	0.89	43.31

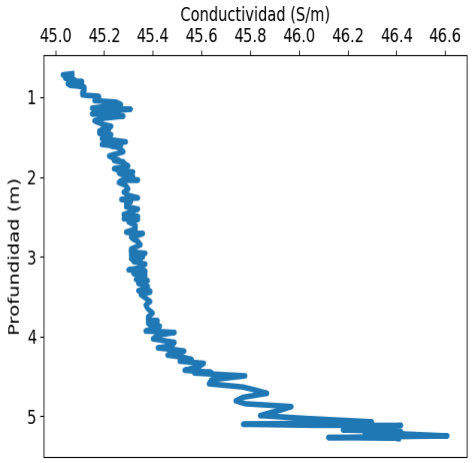
3.805	14.37	51.15	0.53	6.32	80.26	0.95	43.34
3.806	14.37	51.14	0.46	6.34	81.76	0.95	43.33
3.81	14.37	51.13	0.5	6.37	81.18	0.87	43.32
3.815	14.37	51.13	0.5	6.4	81.12	0.85	43.31
3.821	14.38	51.15	0.5	6.45	79.6	0.85	43.32
3.835	14.39	51.16	0.5	6.5	79.93	1.26	43.32
3.843	14.4	51.16	0.5	6.63	79.67	0.84	43.32
3.847	14.39	51.16	0.5	6.67	79.84	0.87	43.31
3.861	14.39	51.15	0.53	6.7	80.17	0.92	43.3
3.882	14.4	51.13	0.61	6.73	80.8	0.93	43.29
3.914	14.41	51.18	0.69	6.82	78.75	0.89	43.32
3.939	14.42	51.19	0.88	6.84	79.71	0.9	43.31
3.975	14.44	51.13	0.65	6.86	79.69	0.91	43.24
4.0	14.44	51.15	0.5	6.87	79.45	0.84	43.25
4.013	14.43	51.18	0.61	6.88	78.55	0.82	43.3
4.021	14.42	51.2	0.38	6.86	77.99	0.78	43.33
4.03	14.43	51.13	0.53	6.86	78.39	0.79	43.25
4.031	14.43	51.19	0.42	6.86	79.45	0.86	43.31
4.041	14.41	51.24	0.38	6.87	79.37	0.85	43.38
4.075	14.42	51.17	0.42	6.9	78.62	0.99	43.3
4.115	14.44	51.16	0.53	6.95	78.62	0.85	43.27
4.12	14.41	51.21	0.5	7.21	78.73	0.85	43.34
4.13	14.42	51.18	0.3	7.29	78.62	0.95	43.31
4.157	14.43	51.22	0.5	7.35	79.12	0.9	43.34
4.187	14.43	51.21	0.5	7.38	78.95	0.87	43.33
4.211	14.43	51.19	0.5	7.38	78.31	0.86	43.31
4.228	14.43	51.22	0.42	7.34	78.02	0.85	43.33
4.235	14.44	51.19	0.3	7.19	76.79	0.88	43.29
4.241	14.44	51.26	0.46	7.09	77.47	0.88	43.36
4.268	14.44	51.24	0.69	7.0	78.6	0.85	43.34
4.285	14.44	51.25	0.46	6.93	77.2	0.83	43.36
4.301	14.45	51.28	0.34	7.01	76.98	0.84	43.37
4.33	14.46	51.25	0.42	7.1	76.91	0.8	43.32
4.348	14.47	51.22	0.42	7.18	76.89	0.86	43.28
4.357	14.47	51.31	0.57	7.22	76.79	0.85	43.37
4.367	14.46	51.29	0.42	7.24	76.59	0.84	43.37
4.384	14.48	51.26	0.42	7.23	76.5	0.82	43.32
4.417	14.49	51.36	0.69	7.2	76.54	0.79	43.39
4.453	14.51	51.33	0.61	7.18	76.29	0.89	43.35
4.491	14.52	51.36	0.84	7.17	76.02	0.83	43.37
4.589	14.56	51.34	0.69	7.18	76.91	0.79	43.3
4.603	14.56	51.52	0.53	7.18	76.04	0.78	43.48
4.642	14.57	51.54	0.65	7.2	75.2	0.85	43.48
4.713	14.59	51.53	0.53	7.25	74.08	0.83	43.46
4.766	14.6	51.52	0.72	7.31	74.42	0.79	43.43
4.773	14.61	51.51	0.61	7.39	74.66	0.79	43.4
4.775	14.62	51.63	0.5	7.49	74.2	0.86	43.51
4.819	14.63	51.62	0.42	7.59	73.43	0.89	43.5
4.895	14.64	51.64	0.42	7.68	72.8	0.96	43.5
4.965	14.65	51.66	0.53	7.73	71.96	0.9	43.51
5.015	14.66	51.67	0.42	7.76	71.46	0.89	43.51
5.045	14.66	51.69	0.5	7.77	71.55	0.92	43.52
5.063	14.67	51.72	0.46	7.77	71.55	0.98	43.54
5.08	14.68	51.74	0.38	7.76	72.04	0.92	43.55
5.099	14.69	51.76	0.23	7.74	71.78	0.84	43.55
5.129	14.7	51.77	0.53	7.72	71.23	0.88	43.56
5.182	14.7	51.79	0.5	7.69	70.49	0.99	43.57
5.242	14.71	51.79	0.57	7.67	69.58	0.89	43.56

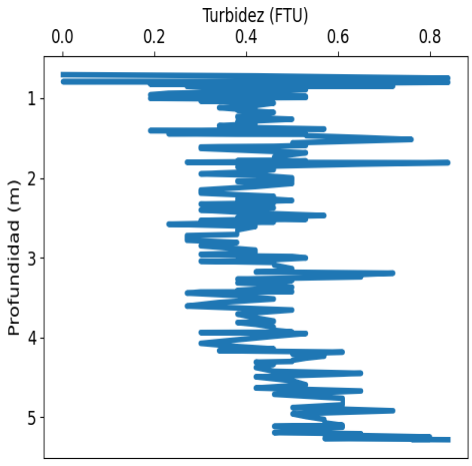
5.289	14.71	51.79	0.34	7.67	68.89	0.85	43.56
5.304	14.72	51.81	0.57	7.69	69.02	0.9	43.57
5.306	14.72	51.82	0.72	7.74	69.23	0.81	43.57
5.312	14.72	51.82	0.42	7.8	69.02	0.79	43.57
5.317	14.73	51.82	0.76	7.85	69.58	0.87	43.57
5.321	14.73	51.82	0.46	7.9	70.44	0.87	43.57
5.322	14.73	51.82	0.42	7.91	69.87	0.85	43.57

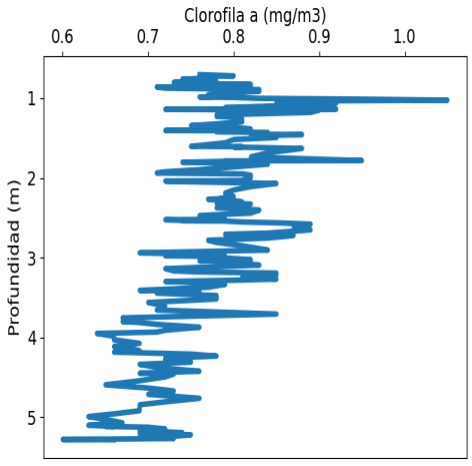
Nombre: CTD E05 - Punto 007 **Fecha: 06/02/2024** **Hora: 09:02:42**

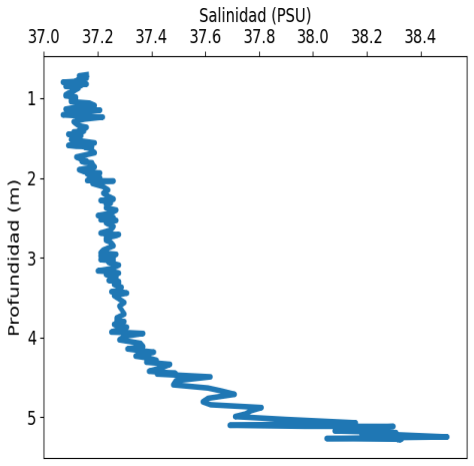


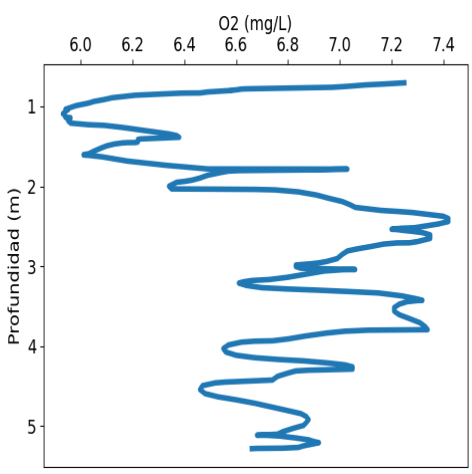


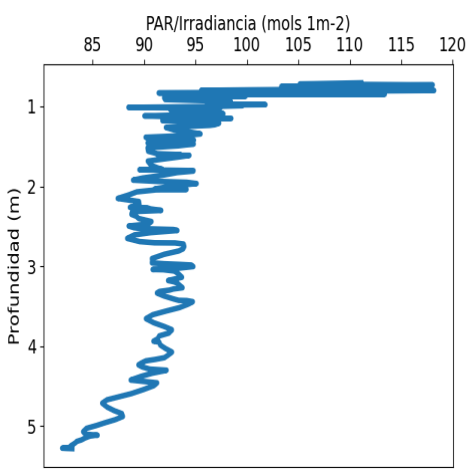


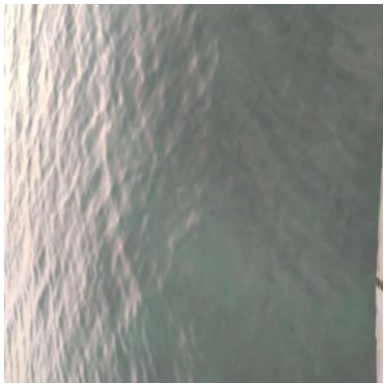












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.79	45.03	0.0	5.93	82.03	0.6	37.07
PROF (metros)	0.705	0.72	0.705	1.092	5.275	5.278	0.799
MÁXIMO	15.01	15.01	0.84	7.42	118.2	1.05	38.5
PROF (metros)	4.423	5.246	0.749	2.402	0.801	1.025	5.246

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.87	45.09	0.47	6.4	101.83	0.78	37.12
1 - 2m	14.97	45.23	0.43	6.22	92.96	0.82	37.14
2 - 3m	14.96	45.31	0.39	7.12	90.85	0.8	37.24
3 - 4m	14.98	45.37	0.45	6.98	92.47	0.75	37.27
4 - 5m	14.99	45.64	0.5	6.74	89.43	0.7	37.5
5 - 6m	14.91	46.28	0.62	6.8	83.72	0.68	38.18

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	14.79	45.07	0.0	7.25	111.11	0.76	37.16
0.72	14.8	45.03	0.42	7.17	105.12	0.8	37.13
0.731	14.8	45.06	0.57	7.1	118.06	0.76	37.16
0.749	14.8	45.07	0.84	7.03	103.33	0.77	37.16
0.761	14.79	45.04	0.42	6.97	107.63	0.74	37.14
0.78	14.83	45.06	0.38	6.64	110.05	0.77	37.12
0.783	14.84	45.08	0.8	6.62	110.8	0.76	37.14
0.793	14.86	45.06	0.0	6.6	100.24	0.78	37.1
0.799	14.88	45.06	0.53	6.58	95.54	0.74	37.07
0.801	14.88	45.11	0.84	6.58	118.2	0.73	37.12
0.819	14.86	45.1	0.42	6.49	99.13	0.76	37.13
0.823	14.84	45.11	0.19	6.48	106.66	0.73	37.16
0.828	14.84	45.07	0.27	6.47	97.58	0.82	37.12
0.832	14.84	45.05	0.5	6.46	91.41	0.75	37.11
0.833	14.86	45.09	0.57	6.41	103.84	0.8	37.12
0.835	14.86	45.1	0.5	6.38	108.53	0.82	37.14
0.841	14.86	45.11	0.42	6.34	92.71	0.82	37.14
0.848	14.88	45.08	0.72	6.3	113.4	0.79	37.1
0.852	14.88	45.06	0.27	6.26	96.52	0.81	37.08
0.86	14.88	45.09	0.3	6.21	96.12	0.71	37.11
0.874	14.88	45.12	0.38	6.17	99.87	0.72	37.13
0.892	14.9	45.12	0.53	6.12	91.94	0.83	37.12
0.914	14.91	45.12	0.46	6.09	92.04	0.83	37.11
0.938	14.92	45.11	0.23	6.05	98.44	0.79	37.09
0.958	14.92	45.11	0.19	6.03	96.55	0.77	37.08
0.971	14.92	45.11	0.42	6.01	98.44	0.79	37.08
0.978	14.93	45.13	0.53	6.0	101.81	0.78	37.1
0.985	14.94	45.17	0.34	5.99	96.1	0.76	37.12
0.991	14.95	45.18	0.53	5.98	99.55	0.8	37.12
1.002	14.95	45.18	0.19	5.97	96.44	0.83	37.12
1.012	14.96	45.17	0.42	5.96	88.47	0.95	37.11
1.025	14.96	45.17	0.42	5.95	97.38	1.05	37.1
1.036	14.96	45.17	0.3	5.94	92.52	0.86	37.1
1.043	14.96	45.16	0.42	5.95	92.56	0.85	37.1
1.061	14.96	45.25	0.46	5.94	97.15	0.92	37.17
1.092	14.97	45.27	0.42	5.93	97.72	0.86	37.19

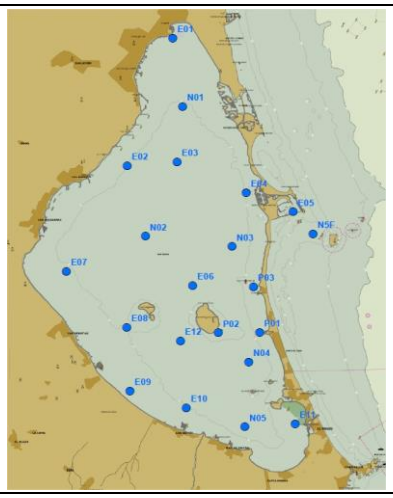
1.119	14.97	45.2	0.34	5.94	90.02	0.79	37.11
1.137	14.97	45.15	0.38	5.94	94.66	0.92	37.08
1.14	14.98	45.2	0.42	5.96	94.55	0.72	37.11
1.15	14.98	45.31	0.38	5.96	98.49	0.9	37.21
1.178	14.98	45.22	0.46	5.95	91.77	0.89	37.12
1.209	14.98	45.15	0.42	5.96	97.31	0.78	37.07
1.229	14.95	45.24	0.38	6.03	96.88	0.78	37.17
1.237	14.94	45.28	0.38	6.09	96.39	0.8	37.22
1.263	14.95	45.2	0.5	6.16	92.11	0.81	37.15
1.295	14.95	45.16	0.38	6.23	92.92	0.81	37.11
1.322	14.95	45.18	0.42	6.29	94.51	0.78	37.12
1.344	14.96	45.2	0.34	6.34	95.5	0.75	37.13
1.365	14.96	45.23	0.38	6.37	93.94	0.8	37.16
1.386	14.96	45.22	0.57	6.38	90.14	0.82	37.15
1.406	14.96	45.19	0.3	6.24	92.69	0.72	37.13
1.407	14.96	45.21	0.19	6.23	92.39	0.79	37.15
1.413	14.96	45.22	0.46	6.22	91.36	0.78	37.15
1.422	14.96	45.18	0.42	6.22	94.86	0.78	37.11
1.43	14.96	45.19	0.5	6.22	94.29	0.84	37.11
1.436	14.97	45.21	0.42	6.22	90.92	0.84	37.14
1.446	14.97	45.21	0.23	6.22	91.22	0.82	37.13
1.452	14.97	45.18	0.38	6.21	90.84	0.82	37.09
1.453	14.98	45.21	0.53	6.18	91.03	0.85	37.13
1.457	14.98	45.21	0.53	6.16	90.33	0.88	37.12
1.47	14.98	45.23	0.53	6.13	94.84	0.83	37.14
1.493	14.98	45.22	0.65	6.1	93.33	0.85	37.12
1.518	14.98	45.19	0.76	6.08	90.33	0.8	37.1
1.56	14.99	45.29	0.5	6.05	90.38	0.79	37.19
1.592	14.99	45.19	0.53	6.03	91.3	0.76	37.09
1.603	14.99	45.22	0.46	6.01	93.55	0.75	37.12
1.608	14.97	45.27	0.34	6.01	91.32	0.81	37.18
1.612	14.96	45.23	0.3	6.03	94.42	0.8	37.15
1.63	14.97	45.26	0.3	6.08	93.51	0.88	37.17
1.684	14.98	45.28	0.53	6.18	90.35	0.84	37.19
1.737	14.98	45.22	0.46	6.33	90.67	0.82	37.12
1.782	14.99	45.25	0.46	6.49	91.6	0.95	37.15
1.784	14.99	45.24	0.38	7.03	91.75	0.89	37.14
1.786	14.99	45.26	0.53	6.99	91.05	0.79	37.16
1.792	14.99	45.24	0.5	6.94	89.54	0.79	37.14
1.803	14.98	45.25	0.27	6.61	94.82	0.74	37.15
1.809	14.99	45.28	0.84	6.57	94.8	0.77	37.18
1.827	14.99	45.28	0.65	6.54	93.23	0.84	37.18
1.861	14.99	45.3	0.38	6.49	91.79	0.8	37.19
1.896	15.0	45.24	0.46	6.46	89.85	0.76	37.13
1.922	15.0	45.27	0.42	6.43	88.92	0.72	37.15
1.938	14.99	45.32	0.34	6.4	91.28	0.71	37.21
1.949	14.99	45.26	0.3	6.37	94.14	0.81	37.16
1.965	14.99	45.27	0.42	6.36	95.12	0.82	37.17
1.998	14.99	45.32	0.5	6.34	92.62	0.82	37.21
2.032	15.0	45.28	0.5	6.35	91.03	0.81	37.16
2.038	14.96	45.34	0.38	6.67	94.14	0.72	37.26
2.044	14.96	45.27	0.38	6.75	91.15	0.73	37.2
2.069	14.96	45.26	0.5	6.84	89.29	0.85	37.18
2.108	14.95	45.29	0.42	6.91	88.49	0.82	37.22
2.151	14.94	45.3	0.3	6.96	87.43	0.8	37.24
2.19	14.94	45.28	0.3	7.01	89.52	0.79	37.22
2.23	14.94	45.3	0.46	7.04	89.56	0.8	37.24
2.263	14.95	45.34	0.38	7.06	88.61	0.78	37.26

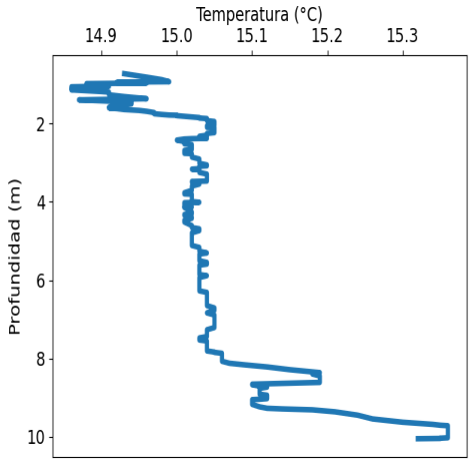
2.267	14.94	45.32	0.46	7.07	90.29	0.77	37.26
2.282	14.95	45.27	0.5	7.11	90.63	0.8	37.21
2.301	14.95	45.31	0.38	7.16	91.68	0.81	37.24
2.313	14.94	45.31	0.46	7.22	89.48	0.78	37.25
2.327	14.94	45.29	0.3	7.28	88.8	0.82	37.23
2.35	14.94	45.3	0.42	7.34	88.76	0.81	37.24
2.374	14.94	45.29	0.46	7.4	89.23	0.78	37.23
2.402	14.94	45.34	0.3	7.42	89.48	0.83	37.27
2.44	14.95	45.31	0.42	7.42	90.73	0.82	37.25
2.471	14.95	45.28	0.57	7.38	90.42	0.76	37.2
2.496	14.95	45.34	0.38	7.33	88.49	0.76	37.26
2.517	14.95	45.31	0.53	7.29	89.02	0.79	37.24
2.524	14.96	45.28	0.38	7.24	89.44	0.72	37.21
2.532	14.95	45.34	0.3	7.21	90.56	0.74	37.27
2.537	14.94	45.3	0.34	7.2	92.04	0.74	37.24
2.54	14.95	45.31	0.38	7.22	92.86	0.79	37.24
2.552	14.95	45.32	0.46	7.25	93.25	0.81	37.25
2.562	14.95	45.3	0.38	7.28	92.26	0.85	37.23
2.579	14.95	45.31	0.23	7.32	90.63	0.89	37.24
2.607	14.95	45.33	0.42	7.35	89.06	0.87	37.26
2.651	14.96	45.33	0.38	7.35	88.35	0.89	37.25
2.691	14.96	45.29	0.38	7.3	89.58	0.84	37.21
2.706	14.96	45.32	0.38	7.27	91.01	0.79	37.24
2.708	14.95	45.36	0.38	7.22	93.01	0.87	37.28
2.722	14.95	45.35	0.27	7.17	93.86	0.87	37.27
2.753	14.96	45.31	0.27	7.12	93.92	0.84	37.23
2.781	14.97	45.32	0.27	7.07	93.81	0.77	37.23
2.808	14.97	45.34	0.38	7.03	93.38	0.78	37.25
2.85	14.97	45.35	0.3	7.01	91.96	0.81	37.26
2.904	14.98	45.31	0.42	6.99	90.75	0.84	37.22
2.939	14.98	45.31	0.42	6.95	90.8	0.69	37.21
2.957	14.98	45.37	0.3	6.92	90.75	0.76	37.27
2.968	14.97	45.33	0.38	6.89	91.96	0.76	37.24
2.976	14.98	45.31	0.38	6.86	93.42	0.72	37.21
2.984	14.98	45.35	0.5	6.83	94.6	0.79	37.25
3.003	14.98	45.36	0.53	6.83	94.8	0.79	37.26
3.024	14.98	45.31	0.46	6.85	93.31	0.82	37.21
3.04	14.96	45.35	0.42	7.06	90.82	0.76	37.26
3.043	14.96	45.34	0.3	7.01	91.88	0.82	37.25
3.059	14.96	45.32	0.46	6.94	92.92	0.78	37.24
3.092	14.96	45.37	0.46	6.88	93.33	0.83	37.28
3.137	14.97	45.35	0.5	6.8	93.7	0.72	37.25
3.165	14.98	45.3	0.5	6.73	92.75	0.73	37.2
3.178	14.98	45.37	0.42	6.66	92.32	0.76	37.26
3.193	14.97	45.37	0.72	6.63	92.88	0.85	37.28
3.21	14.97	45.32	0.65	6.61	93.23	0.85	37.23
3.24	14.97	45.37	0.65	6.64	93.49	0.81	37.27
3.268	14.97	45.36	0.38	6.7	93.75	0.85	37.27
3.284	14.97	45.33	0.5	6.8	92.84	0.79	37.24
3.298	14.97	45.38	0.46	6.91	92.47	0.72	37.28
3.315	14.96	45.37	0.38	7.03	91.49	0.77	37.28
3.334	14.96	45.34	0.46	7.15	91.24	0.79	37.26
3.37	14.97	45.38	0.5	7.24	91.9	0.77	37.29
3.409	14.96	45.36	0.38	7.3	92.88	0.69	37.28
3.426	14.97	45.34	0.5	7.32	93.36	0.76	37.25
3.429	14.97	45.39	0.3	7.3	94.16	0.72	37.29
3.443	14.96	45.39	0.27	7.26	94.75	0.71	37.31
3.474	14.97	45.35	0.38	7.23	94.29	0.78	37.26

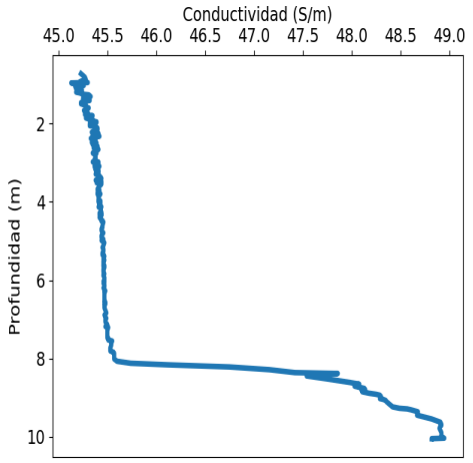
3.517	14.97	45.37	0.46	7.21	93.44	0.78	37.28
3.561	14.97	45.39	0.34	7.21	92.11	0.7	37.3
3.606	14.97	45.37	0.27	7.23	90.84	0.72	37.28
3.655	14.97	45.38	0.5	7.27	90.17	0.71	37.29
3.706	14.98	45.4	0.38	7.31	90.94	0.85	37.3
3.754	14.98	45.38	0.42	7.33	91.98	0.67	37.27
3.793	14.98	45.38	0.46	7.34	92.71	0.68	37.27
3.799	14.99	45.42	0.46	7.11	92.71	0.67	37.3
3.812	14.99	45.42	0.38	7.02	92.58	0.69	37.29
3.835	15.0	45.38	0.42	6.95	92.43	0.71	37.26
3.871	15.0	45.43	0.46	6.87	91.47	0.76	37.31
3.909	15.0	45.39	0.46	6.8	91.3	0.72	37.27
3.932	15.0	45.37	0.5	6.74	90.98	0.71	37.25
3.937	14.99	45.42	0.3	6.67	90.9	0.69	37.3
3.949	14.99	45.49	0.53	6.62	91.49	0.64	37.37
3.984	14.99	45.42	0.46	6.57	91.56	0.66	37.3
4.029	15.0	45.4	0.38	6.55	92.09	0.66	37.28
4.073	14.99	45.49	0.3	6.56	92.73	0.69	37.36
4.113	14.98	45.48	0.38	6.6	92.32	0.66	37.37
4.143	14.99	45.42	0.46	6.67	91.98	0.68	37.31
4.165	14.99	45.49	0.34	6.76	91.09	0.69	37.36
4.183	14.99	45.53	0.61	6.86	90.17	0.66	37.41
4.208	14.99	45.5	0.5	6.95	89.77	0.75	37.38
4.233	14.99	45.46	0.57	7.02	89.44	0.78	37.34
4.258	14.99	45.52	0.53	7.05	89.81	0.72	37.39
4.286	15.0	45.56	0.5	7.05	90.56	0.72	37.42
4.3	14.99	45.53	0.5	6.88	92.2	0.75	37.4
4.309	15.0	45.51	0.42	6.83	91.9	0.75	37.38
4.336	15.0	45.61	0.46	6.8	90.84	0.69	37.47
4.376	15.0	45.59	0.42	6.76	89.73	0.71	37.44
4.423	15.01	45.53	0.46	6.74	88.69	0.76	37.39
4.448	15.0	45.64	0.65	6.56	90.56	0.69	37.49
4.458	15.01	45.57	0.61	6.52	91.28	0.73	37.42
4.493	15.01	45.78	0.42	6.47	90.96	0.72	37.62
4.542	15.0	45.64	0.5	6.46	89.94	0.69	37.49
4.593	15.01	45.63	0.53	6.48	88.76	0.65	37.48
4.633	15.0	45.77	0.42	6.53	87.53	0.7	37.61
4.67	15.0	45.82	0.65	6.6	86.4	0.73	37.66
4.712	15.0	45.87	0.46	6.67	85.92	0.7	37.71
4.762	15.0	45.77	0.61	6.74	86.42	0.76	37.61
4.806	15.0	45.74	0.61	6.8	87.1	0.72	37.59
4.843	15.0	45.78	0.61	6.85	87.86	0.69	37.62
4.878	15.0	45.97	0.5	6.87	87.96	0.69	37.81
4.918	14.98	45.93	0.72	6.88	87.21	0.69	37.77
4.957	14.97	45.88	0.5	6.87	86.2	0.66	37.75
4.991	14.96	45.84	0.53	6.86	85.39	0.63	37.71
5.027	14.95	46.03	0.57	6.82	84.4	0.65	37.9
5.069	14.94	46.3	0.57	6.78	84.07	0.67	38.16
5.1	14.92	45.77	0.61	6.76	84.3	0.63	37.69
5.113	14.91	46.07	0.46	6.68	85.5	0.66	37.97
5.114	14.91	46.42	0.57	6.72	85.27	0.65	38.3
5.124	14.91	46.36	0.61	6.77	84.74	0.7	38.24
5.147	14.91	46.25	0.53	6.83	84.28	0.72	38.14
5.171	14.91	46.18	0.5	6.88	83.93	0.69	38.08
5.192	14.91	46.42	0.46	6.9	83.43	0.74	38.31
5.206	14.9	46.27	0.65	6.92	83.35	0.69	38.18
5.22	14.9	46.42	0.57	6.9	83.18	0.75	38.32
5.246	14.9	46.61	0.8	6.86	82.87	0.72	38.5

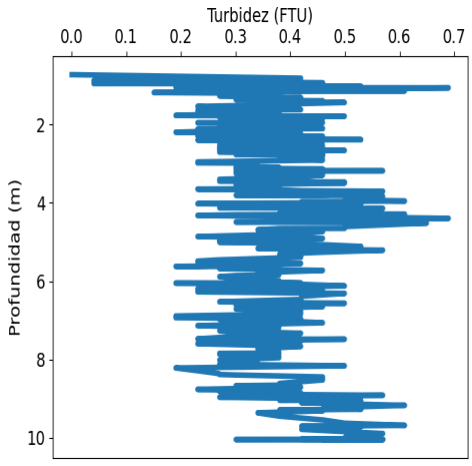
5.266	14.89	46.12	0.57	6.84	82.76	0.73	38.05
5.275	14.88	46.41	0.8	6.78	82.03	0.63	38.33
5.278	14.89	46.41	0.76	6.68	82.41	0.6	38.32
5.281	14.89	46.41	0.84	6.66	83.04	0.66	38.32

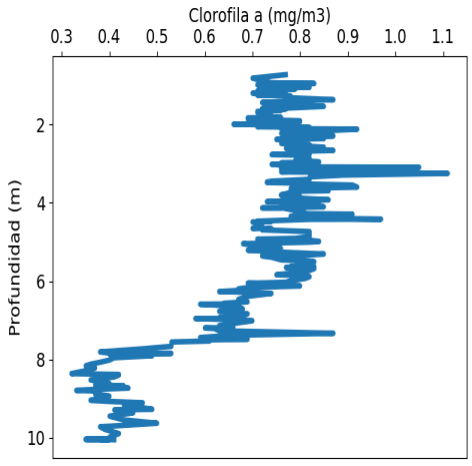
Nombre: CTD N5F - Punto 008 **Fecha: 06/02/2024** **Hora: 09:02:05**

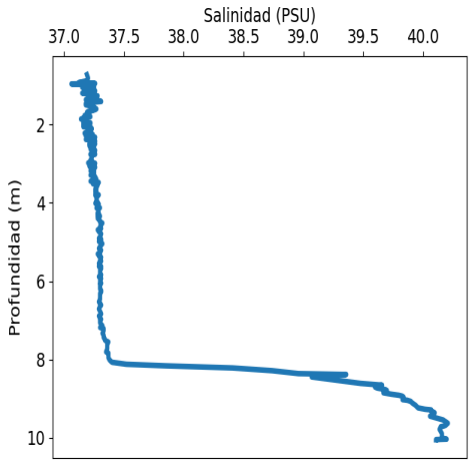


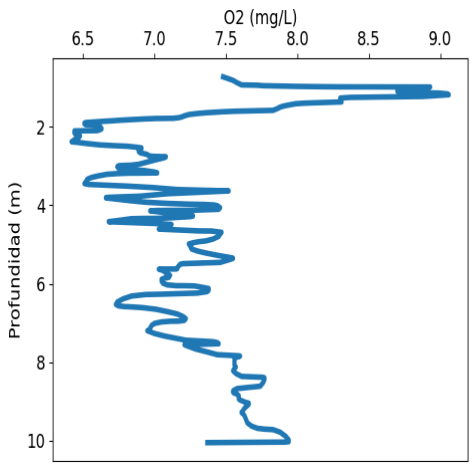


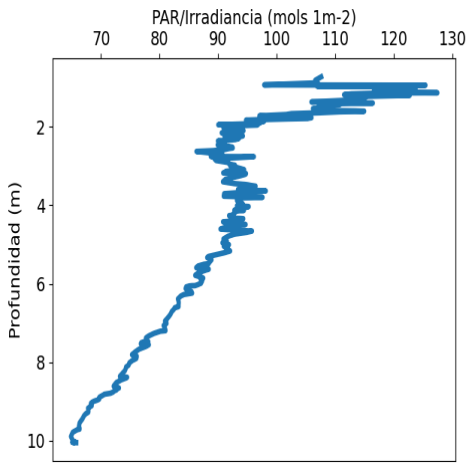


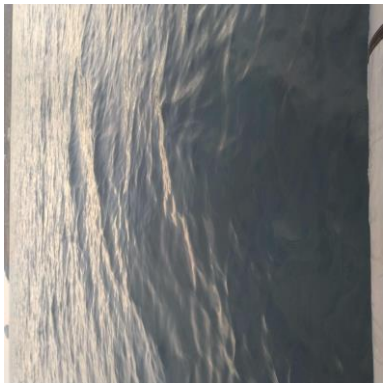












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.86	45.13	0.0	6.42	64.85	0.32	37.06
PROF (metros)	1.063	0.964	0.727	2.381	9.894	8.363	0.964
MÁXIMO	15.36	15.36	0.69	9.06	127.42	1.11	40.21
PROF (metros)	9.719	10.037	1.063	1.184	1.134	3.25	9.63

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.93	45.22	0.33	7.94	114.26	0.75	37.18
1 - 2m	14.95	45.28	0.37	7.65	107.02	0.75	37.21
10 - 11m	15.34	48.88	0.48	7.64	65.39	0.38	40.14
2 - 3m	15.03	45.37	0.36	6.72	91.54	0.8	37.22
3 - 4m	15.03	45.41	0.42	6.89	93.61	0.82	37.25
4 - 5m	15.02	45.44	0.4	7.19	92.9	0.79	37.29
5 - 6m	15.03	45.46	0.35	7.23	88.34	0.78	37.3
6 - 7m	15.04	45.47	0.35	7.07	83.39	0.67	37.3
7 - 8m	15.04	45.52	0.34	7.27	77.88	0.58	37.34
8 - 9m	15.12	47.59	0.35	7.61	72.29	0.38	39.17
9 - 10m	15.22	48.64	0.47	7.7	67.03	0.42	40.05

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	14.93	45.23	0.0	7.48	107.58	0.77	37.19
0.817	14.96	45.27	0.42	7.55	106.54	0.7	37.2
0.88	14.98	45.28	0.04	7.58	107.01	0.72	37.19
0.933	14.99	45.22	0.46	7.61	97.83	0.74	37.12
0.941	14.93	45.27	0.46	7.72	125.39	0.76	37.22
0.953	14.92	45.3	0.04	7.76	110.44	0.83	37.26
0.964	14.96	45.13	0.46	7.9	123.72	0.72	37.06
0.97	14.94	45.2	0.38	7.99	106.91	0.74	37.15
0.977	14.9	45.19	0.3	8.13	119.8	0.78	37.18
0.982	14.88	45.18	0.42	8.29	123.43	0.79	37.18
0.986	14.88	45.19	0.3	8.93	121.48	0.71	37.2
1.028	14.89	45.26	0.53	8.89	119.0	0.76	37.25
1.05	14.91	45.17	0.19	8.86	123.72	0.82	37.15
1.056	14.88	45.2	0.27	8.72	122.18	0.72	37.21
1.063	14.86	45.22	0.69	8.7	116.57	0.76	37.25
1.095	14.86	45.21	0.46	8.7	120.16	0.79	37.24
1.12	14.87	45.18	0.3	8.72	120.69	0.76	37.2
1.134	14.86	45.22	0.5	8.92	127.42	0.76	37.25
1.141	14.86	45.24	0.61	8.99	117.82	0.71	37.26
1.162	14.88	45.24	0.3	9.05	112.69	0.74	37.25
1.184	14.9	45.19	0.15	9.06	111.47	0.72	37.18
1.199	14.91	45.18	0.3	9.0	122.69	0.7	37.15
1.227	14.91	45.23	0.38	8.88	114.64	0.77	37.21
1.251	14.91	45.24	0.38	8.37	115.2	0.71	37.21
1.268	14.91	45.31	0.27	8.3	112.22	0.78	37.28
1.312	14.93	45.33	0.42	8.3	113.66	0.77	37.27
1.367	14.96	45.25	0.3	8.31	105.9	0.87	37.18
1.396	14.87	45.29	0.46	8.06	116.4	0.78	37.3
1.412	14.89	45.32	0.38	7.99	110.13	0.76	37.31
1.438	14.92	45.26	0.5	7.95	110.75	0.72	37.22
1.467	14.94	45.23	0.42	7.91	107.16	0.8	37.18

1.498	14.94	45.23	0.38	7.88	108.66	0.78	37.18
1.537	14.92	45.28	0.23	7.86	106.15	0.85	37.24
1.582	14.91	45.29	0.27	7.83	106.84	0.77	37.26
1.594	14.92	45.28	0.38	7.69	113.37	0.72	37.25
1.603	14.91	45.31	0.3	7.57	114.93	0.77	37.27
1.619	14.92	45.3	0.42	7.47	110.64	0.72	37.26
1.643	14.93	45.29	0.23	7.36	107.23	0.76	37.24
1.666	14.95	45.26	0.27	7.29	102.5	0.71	37.2
1.689	14.96	45.27	0.38	7.24	101.6	0.71	37.19
1.721	14.97	45.3	0.38	7.21	97.02	0.72	37.21
1.751	14.97	45.29	0.23	7.19	100.03	0.72	37.2
1.769	14.98	45.27	0.19	7.17	105.93	0.72	37.17
1.784	14.99	45.3	0.42	7.13	105.36	0.74	37.19
1.789	15.0	45.3	0.5	7.01	105.29	0.72	37.19
1.8	15.0	45.35	0.42	6.93	101.76	0.72	37.22
1.816	15.01	45.32	0.27	6.85	97.74	0.76	37.19
1.831	15.02	45.3	0.38	6.77	94.73	0.69	37.16
1.849	15.03	45.29	0.46	6.7	96.46	0.7	37.15
1.861	15.03	45.28	0.38	6.64	97.83	0.69	37.14
1.874	15.04	45.31	0.42	6.59	97.45	0.74	37.16
1.882	15.04	45.31	0.38	6.55	96.12	0.75	37.16
1.892	15.04	45.33	0.38	6.52	97.22	0.76	37.17
1.906	15.04	45.35	0.38	6.51	97.11	0.8	37.19
1.927	15.04	45.36	0.3	6.51	94.53	0.8	37.19
1.949	15.05	45.34	0.42	6.52	90.0	0.79	37.18
1.952	15.05	45.32	0.46	6.57	96.73	0.74	37.16
1.957	15.05	45.39	0.23	6.58	95.94	0.72	37.22
1.973	15.05	45.39	0.42	6.6	92.99	0.76	37.22
1.993	15.05	45.33	0.38	6.62	91.58	0.66	37.16
2.014	15.05	45.32	0.27	6.62	90.86	0.76	37.16
2.039	15.05	45.34	0.42	6.63	91.73	0.73	37.17
2.057	15.04	45.32	0.34	6.63	92.8	0.71	37.16
2.073	15.04	45.38	0.27	6.62	93.59	0.82	37.22
2.098	15.04	45.39	0.46	6.6	94.34	0.77	37.23
2.106	15.05	45.38	0.46	6.44	93.46	0.76	37.21
2.119	15.05	45.4	0.23	6.44	91.51	0.92	37.23
2.155	15.05	45.4	0.3	6.44	90.58	0.86	37.22
2.197	15.05	45.36	0.19	6.45	91.51	0.82	37.19
2.222	15.05	45.34	0.3	6.46	91.9	0.82	37.17
2.231	15.05	45.36	0.42	6.47	91.05	0.76	37.19
2.233	15.05	45.39	0.27	6.48	94.22	0.81	37.22
2.254	15.04	45.41	0.3	6.47	93.27	0.84	37.24
2.279	15.04	45.35	0.42	6.47	92.0	0.79	37.19
2.292	15.04	45.35	0.23	6.46	91.92	0.87	37.18
2.301	15.04	45.37	0.46	6.46	93.51	0.84	37.21
2.326	15.03	45.42	0.34	6.44	92.9	0.81	37.26
2.361	15.03	45.35	0.46	6.43	89.94	0.85	37.2
2.381	15.04	45.33	0.42	6.42	90.88	0.75	37.18
2.387	15.02	45.38	0.53	6.43	90.48	0.76	37.24
2.396	15.01	45.37	0.23	6.46	91.07	0.79	37.25
2.424	15.0	45.38	0.46	6.52	90.61	0.79	37.26
2.462	15.01	45.37	0.42	6.62	89.9	0.79	37.24
2.482	15.01	45.34	0.38	6.72	90.46	0.76	37.21
2.496	15.01	45.39	0.42	6.81	91.68	0.78	37.26
2.519	15.01	45.38	0.27	6.87	92.43	0.82	37.25
2.539	15.02	45.35	0.46	6.91	92.49	0.79	37.21
2.553	15.02	45.36	0.46	6.91	91.85	0.81	37.22
2.58	15.02	45.4	0.27	6.89	91.09	0.85	37.25

2.609	15.02	45.36	0.38	6.89	89.15	0.77	37.22
2.628	15.02	45.36	0.27	6.89	86.28	0.79	37.22
2.662	15.02	45.41	0.5	6.9	88.41	0.87	37.26
2.687	15.01	45.39	0.27	6.93	90.71	0.79	37.25
2.707	15.01	45.37	0.27	6.95	90.63	0.81	37.24
2.739	15.01	45.36	0.46	6.96	89.79	0.78	37.23
2.754	15.01	45.35	0.42	6.99	88.72	0.79	37.22
2.759	15.01	45.39	0.46	7.03	89.02	0.79	37.26
2.761	15.01	45.36	0.42	7.06	91.92	0.82	37.23
2.762	15.01	45.37	0.38	7.08	96.1	0.78	37.24
2.769	15.02	45.36	0.3	7.08	95.26	0.74	37.22
2.786	15.02	45.38	0.46	7.07	93.4	0.81	37.24
2.815	15.02	45.38	0.46	7.04	89.36	0.8	37.23
2.859	15.02	45.38	0.38	6.99	89.62	0.82	37.23
2.908	15.03	45.37	0.46	6.94	91.62	0.79	37.22
2.956	15.03	45.39	0.23	6.89	92.04	0.84	37.24
2.981	15.03	45.35	0.23	6.83	92.88	0.76	37.2
2.986	15.03	45.41	0.34	6.78	92.77	0.79	37.25
2.992	15.03	45.41	0.3	6.75	92.04	0.8	37.26
3.018	15.03	45.39	0.3	6.74	92.62	0.74	37.23
3.058	15.04	45.37	0.3	6.75	93.66	0.79	37.21
3.081	15.04	45.38	0.34	6.78	94.14	0.76	37.22
3.093	15.03	45.42	0.38	6.83	94.44	1.05	37.26
3.103	15.03	45.4	0.38	6.88	93.25	0.95	37.24
3.116	15.03	45.37	0.3	6.93	92.52	0.79	37.22
3.136	15.03	45.4	0.46	6.97	91.28	0.76	37.24
3.153	15.03	45.39	0.3	7.0	91.7	0.79	37.24
3.166	15.02	45.38	0.38	7.01	91.05	0.91	37.24
3.175	15.03	45.38	0.42	7.02	90.84	0.8	37.24
3.18	15.03	45.4	0.42	6.94	92.3	0.79	37.25
3.182	15.03	45.4	0.53	6.88	92.99	0.81	37.25
3.183	15.03	45.38	0.57	6.81	93.36	0.84	37.22
3.193	15.03	45.41	0.3	6.74	94.75	0.8	37.25
3.21	15.03	45.4	0.46	6.67	94.64	0.76	37.24
3.25	15.03	45.41	0.3	6.61	93.7	1.11	37.25
3.292	15.04	45.38	0.46	6.56	92.56	0.89	37.22
3.338	15.04	45.42	0.42	6.53	91.24	0.82	37.26
3.401	15.04	45.44	0.27	6.52	90.8	0.82	37.27
3.448	15.04	45.38	0.27	6.51	92.77	0.74	37.22
3.47	15.04	45.42	0.5	6.54	94.55	0.73	37.26
3.481	15.02	45.44	0.42	6.61	95.1	0.73	37.29
3.495	15.02	45.43	0.5	6.69	95.54	0.79	37.28
3.514	15.03	45.39	0.42	6.82	96.39	0.79	37.24
3.547	15.03	45.44	0.3	6.98	96.1	0.91	37.28
3.6	15.02	45.42	0.38	7.16	93.36	0.92	37.27
3.635	15.02	45.41	0.38	7.52	98.13	0.78	37.27
3.65	15.02	45.41	0.23	7.43	96.26	0.81	37.26
3.672	15.02	45.4	0.38	7.3	94.34	0.79	37.26
3.69	15.02	45.4	0.42	7.19	92.54	0.86	37.26
3.706	15.02	45.42	0.57	7.09	91.01	0.79	37.27
3.769	15.01	45.4	0.53	6.9	90.94	0.77	37.26
3.798	15.01	45.43	0.46	6.68	97.58	0.76	37.29
3.807	15.02	45.4	0.3	6.66	95.7	0.79	37.26
3.812	15.02	45.42	0.5	6.66	93.51	0.76	37.27
3.837	15.02	45.42	0.57	6.72	93.38	0.8	37.28
3.876	15.02	45.41	0.5	6.81	93.18	0.79	37.27
3.923	15.02	45.41	0.5	6.94	93.44	0.86	37.27
3.955	15.02	45.42	0.61	7.1	94.14	0.79	37.27

3.972	15.02	45.41	0.42	7.24	94.2	0.73	37.27
3.98	15.02	45.43	0.42	7.35	93.51	0.84	37.28
3.994	15.02	45.42	0.53	7.42	94.2	0.76	37.27
4.012	15.03	45.41	0.3	7.44	93.18	0.76	37.26
4.023	15.01	45.42	0.23	7.43	94.16	0.77	37.28
4.034	15.01	45.43	0.34	7.45	95.21	0.78	37.29
4.062	15.01	45.42	0.53	7.46	94.47	0.79	37.28
4.103	15.01	45.42	0.42	7.45	93.16	0.85	37.28
4.128	15.01	45.44	0.27	7.26	92.73	0.76	37.3
4.129	15.01	45.43	0.3	7.19	93.72	0.74	37.29
4.131	15.02	45.41	0.42	7.09	94.4	0.72	37.27
4.134	15.02	45.43	0.42	7.02	93.62	0.79	37.28
4.144	15.01	45.43	0.57	6.97	93.18	0.77	37.29
4.258	15.02	45.43	0.38	7.24	92.3	0.81	37.28
4.265	15.02	45.44	0.38	7.27	91.85	0.79	37.29
4.276	15.02	45.43	0.42	7.27	91.92	0.79	37.29
4.29	15.02	45.42	0.61	7.25	92.39	0.91	37.28
4.305	15.02	45.43	0.3	7.18	92.37	0.8	37.29
4.323	15.01	45.44	0.23	7.1	92.77	0.84	37.29
4.335	15.01	45.42	0.3	7.01	93.16	0.79	37.28
4.337	15.01	45.43	0.34	6.92	93.75	0.85	37.29
4.343	15.01	45.44	0.42	6.84	94.29	0.78	37.3
4.397	15.02	45.42	0.69	6.73	93.23	0.86	37.28
4.418	15.02	45.43	0.42	6.68	91.13	0.97	37.29
4.422	15.02	45.43	0.46	6.69	90.82	0.82	37.29
4.47	15.01	45.44	0.46	7.05	93.05	0.71	37.3
4.475	15.01	45.45	0.42	7.06	93.53	0.74	37.3
4.491	15.01	45.44	0.3	7.12	94.68	0.7	37.3
4.517	15.01	45.46	0.65	7.08	92.15	0.72	37.32
4.607	15.02	45.45	0.5	7.03	90.38	0.72	37.3
4.654	15.02	45.45	0.5	7.31	95.12	0.7	37.31
4.657	15.02	45.45	0.38	7.4	95.77	0.74	37.3
4.691	15.03	45.44	0.34	7.47	94.86	0.72	37.28
4.735	15.03	45.44	0.46	7.46	92.82	0.82	37.29
4.793	15.02	45.46	0.42	7.45	91.64	0.82	37.31
4.862	15.02	45.44	0.23	7.41	90.88	0.82	37.3
4.909	15.02	45.44	0.46	7.36	91.47	0.79	37.29
4.929	15.02	45.45	0.27	7.31	91.2	0.71	37.31
4.957	15.02	45.46	0.27	7.27	90.71	0.82	37.31
4.987	15.02	45.44	0.38	7.24	91.07	0.84	37.29
5.005	15.02	45.45	0.27	7.26	91.85	0.82	37.3
5.045	15.02	45.47	0.42	7.25	90.94	0.68	37.32
5.115	15.02	45.46	0.53	7.26	91.62	0.72	37.3
5.166	15.03	45.45	0.34	7.3	92.04	0.76	37.29
5.21	15.03	45.46	0.57	7.35	91.07	0.69	37.31
5.262	15.03	45.46	0.46	7.42	89.62	0.76	37.3
5.307	15.04	45.45	0.38	7.49	88.32	0.85	37.28
5.334	15.03	45.46	0.42	7.53	88.1	0.82	37.3
5.35	15.03	45.46	0.38	7.55	88.39	0.8	37.3
5.356	15.03	45.45	0.42	7.55	88.57	0.72	37.29
5.391	15.03	45.47	0.42	7.52	88.86	0.74	37.31
5.457	15.03	45.46	0.27	7.46	88.47	0.76	37.3
5.489	15.03	45.47	0.23	7.2	88.37	0.82	37.31
5.505	15.03	45.46	0.23	7.18	87.57	0.83	37.3
5.548	15.04	45.46	0.42	7.17	86.58	0.81	37.29
5.591	15.04	45.46	0.3	7.16	86.24	0.8	37.3
5.618	15.03	45.46	0.23	7.16	86.9	0.79	37.29
5.625	15.03	45.46	0.19	7.15	87.65	0.78	37.29

5.626	15.03	45.47	0.38	7.04	88.37	0.79	37.31
5.631	15.03	45.46	0.27	7.03	88.39	0.83	37.3
5.65	15.03	45.46	0.38	7.05	87.94	0.77	37.3
5.68	15.03	45.47	0.27	7.07	87.35	0.83	37.31
5.727	15.03	45.46	0.46	7.08	86.6	0.82	37.3
5.786	15.03	45.46	0.34	7.11	86.06	0.79	37.3
5.839	15.03	45.47	0.38	7.1	87.21	0.75	37.31
5.858	15.03	45.46	0.3	7.07	87.45	0.81	37.3
5.887	15.04	45.46	0.27	7.05	86.98	0.82	37.29
5.934	15.03	45.47	0.3	7.05	87.25	0.81	37.31
5.988	15.03	45.47	0.38	7.06	87.06	0.78	37.3
6.03	15.03	45.46	0.38	7.09	86.42	0.77	37.3
6.05	15.03	45.47	0.42	7.15	86.02	0.71	37.3
6.051	15.03	45.47	0.19	7.21	85.52	0.69	37.31
6.057	15.03	45.47	0.3	7.28	85.09	0.71	37.31
6.082	15.03	45.46	0.42	7.32	84.52	0.72	37.3
6.124	15.03	45.47	0.5	7.38	84.42	0.8	37.3
6.166	15.03	45.47	0.3	7.38	84.76	0.69	37.3
6.2	15.03	45.46	0.23	7.37	85.43	0.67	37.3
6.239	15.03	45.47	0.46	7.3	85.56	0.67	37.31
6.268	15.03	45.47	0.38	7.04	84.4	0.63	37.31
6.275	15.03	45.48	0.23	6.94	84.15	0.66	37.31
6.314	15.04	45.47	0.5	6.84	83.62	0.74	37.3
6.388	15.04	45.47	0.42	6.78	83.12	0.69	37.3
6.468	15.04	45.47	0.42	6.74	83.26	0.67	37.3
6.529	15.04	45.47	0.27	6.73	83.24	0.69	37.29
6.566	15.04	45.48	0.5	6.75	83.14	0.64	37.3
6.583	15.04	45.47	0.34	6.79	83.24	0.65	37.3
6.591	15.04	45.47	0.34	6.84	83.1	0.59	37.3
6.611	15.04	45.48	0.3	6.92	82.58	0.62	37.31
6.651	15.04	45.47	0.46	7.01	82.43	0.67	37.3
6.711	15.05	45.47	0.3	7.09	82.07	0.68	37.29
6.771	15.05	45.48	0.42	7.16	81.88	0.63	37.3
6.837	15.04	45.49	0.42	7.2	81.58	0.69	37.31
6.891	15.05	45.47	0.19	7.22	81.27	0.68	37.29
6.934	15.05	45.48	0.19	7.21	81.03	0.63	37.3
6.954	15.05	45.48	0.34	7.17	80.9	0.65	37.3
6.957	15.05	45.48	0.42	7.11	81.16	0.58	37.3
6.974	15.05	45.49	0.27	7.05	80.99	0.63	37.31
7.013	15.05	45.48	0.38	7.0	81.18	0.7	37.3
7.065	15.05	45.48	0.46	6.98	80.67	0.67	37.3
7.138	15.05	45.5	0.23	6.97	80.92	0.63	37.32
7.186	15.05	45.48	0.38	6.96	81.01	0.66	37.3
7.197	15.05	45.5	0.34	6.95	81.01	0.6	37.32
7.211	15.05	45.51	0.3	6.96	80.13	0.62	37.33
7.268	15.04	45.5	0.27	7.0	79.01	0.63	37.33
7.333	15.04	45.5	0.42	7.07	78.12	0.87	37.32
7.383	15.04	45.5	0.3	7.14	77.65	0.66	37.33
7.441	15.04	45.5	0.27	7.22	77.75	0.59	37.33
7.476	15.03	45.5	0.23	7.4	78.08	0.63	37.34
7.484	15.03	45.51	0.5	7.42	77.25	0.69	37.34
7.503	15.03	45.51	0.38	7.44	76.88	0.6	37.34
7.53	15.03	45.51	0.42	7.45	76.77	0.61	37.35
7.555	15.04	45.55	0.27	7.21	78.17	0.53	37.37
7.599	15.04	45.54	0.23	7.24	77.65	0.53	37.36
7.666	15.04	45.54	0.42	7.29	76.52	0.53	37.36
7.73	15.04	45.53	0.34	7.36	75.9	0.47	37.36
7.809	15.04	45.53	0.38	7.44	75.27	0.38	37.35

7.838	15.05	45.56	0.38	7.59	75.71	0.4	37.37
7.846	15.05	45.56	0.27	7.6	76.1	0.53	37.37
7.869	15.06	45.57	0.27	7.58	76.08	0.4	37.37
7.905	15.06	45.57	0.38	7.56	76.02	0.49	37.37
7.957	15.06	45.57	0.38	7.56	75.34	0.41	37.37
8.016	15.06	45.57	0.27	7.56	74.84	0.4	37.38
8.073	15.06	45.6	0.34	7.56	74.72	0.38	37.4
8.124	15.07	45.74	0.27	7.57	74.27	0.36	37.52
8.164	15.09	46.12	0.5	7.56	74.22	0.35	37.85
8.218	15.12	46.75	0.19	7.55	74.06	0.37	38.41
8.288	15.15	47.16	0.23	7.57	73.65	0.35	38.74
8.363	15.19	47.42	0.27	7.61	73.21	0.32	38.96
8.385	15.18	47.86	0.27	7.76	74.46	0.42	39.36
8.398	15.18	47.63	0.3	7.77	74.35	0.42	39.16
8.448	15.19	47.54	0.46	7.77	73.48	0.41	39.07
8.524	15.19	47.75	0.46	7.76	72.58	0.36	39.26
8.613	15.19	47.98	0.38	7.74	72.14	0.4	39.48
8.658	15.1	48.08	0.38	7.62	73.07	0.37	39.66
8.672	15.1	48.05	0.3	7.58	72.72	0.43	39.63
8.707	15.11	48.03	0.42	7.56	72.63	0.4	39.6
8.733	15.12	48.07	0.34	7.55	72.25	0.44	39.62
8.765	15.11	48.13	0.23	7.55	72.01	0.37	39.68
8.792	15.11	48.14	0.3	7.56	71.6	0.33	39.7
8.802	15.11	48.1	0.38	7.57	71.23	0.36	39.67
8.817	15.11	48.11	0.27	7.58	70.59	0.38	39.67
8.852	15.11	48.11	0.42	7.59	70.22	0.37	39.67
8.89	15.11	48.18	0.34	7.59	69.74	0.37	39.74
8.916	15.11	48.25	0.57	7.59	69.65	0.39	39.8
8.94	15.12	48.29	0.46	7.59	69.7	0.4	39.83
8.966	15.12	48.3	0.27	7.6	69.37	0.39	39.84
8.996	15.12	48.3	0.42	7.62	68.78	0.37	39.84
9.027	15.12	48.29	0.5	7.64	68.42	0.38	39.83
9.043	15.11	48.32	0.38	7.66	68.42	0.36	39.87
9.053	15.1	48.33	0.53	7.66	68.26	0.37	39.88
9.073	15.1	48.35	0.5	7.66	68.37	0.4	39.9
9.108	15.1	48.36	0.42	7.65	68.42	0.47	39.91
9.173	15.1	48.39	0.61	7.63	67.77	0.43	39.94
9.237	15.11	48.42	0.46	7.62	67.85	0.47	39.96
9.274	15.12	48.49	0.53	7.61	67.83	0.49	40.02
9.29	15.14	48.57	0.38	7.61	67.68	0.41	40.07
9.313	15.18	48.61	0.46	7.62	67.39	0.43	40.07
9.364	15.21	48.68	0.34	7.63	67.1	0.45	40.1
9.449	15.24	48.67	0.38	7.64	66.8	0.4	40.06
9.546	15.26	48.82	0.46	7.65	66.34	0.43	40.17
9.63	15.3	48.91	0.5	7.68	66.23	0.5	40.21
9.685	15.34	48.92	0.61	7.72	66.34	0.43	40.19
9.707	15.35	48.92	0.42	7.77	66.34	0.4	40.17
9.719	15.36	48.91	0.53	7.83	65.96	0.38	40.15
9.786	15.36	48.9	0.42	7.88	65.18	0.39	40.14
9.894	15.36	48.92	0.57	7.92	64.85	0.42	40.16
9.984	15.36	48.92	0.5	7.94	65.15	0.4	40.16
10.027	15.36	48.94	0.5	7.94	65.36	0.4	40.18
10.037	15.35	48.95	0.53	7.91	65.67	0.35	40.2
10.038	15.35	48.92	0.42	7.83	65.12	0.4	40.18
10.04	15.35	48.92	0.46	7.77	65.17	0.38	40.17
10.042	15.35	48.89	0.57	7.71	65.09	0.4	40.15
10.044	15.35	48.87	0.42	7.63	65.39	0.37	40.13
10.046	15.34	48.85	0.3	7.55	65.45	0.35	40.12

10.048	15.33	48.83	0.57	7.48	65.35	0.39	40.11
10.049	15.33	48.82	0.53	7.42	65.32	0.39	40.11
10.05	15.32	48.82	0.46	7.38	65.59	0.39	40.11
10.051	15.32	48.82	0.5	7.37	65.77	0.41	40.11

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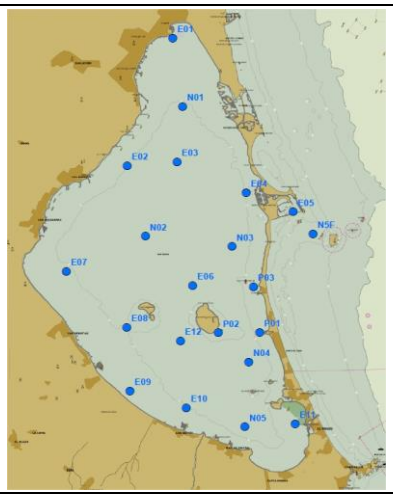
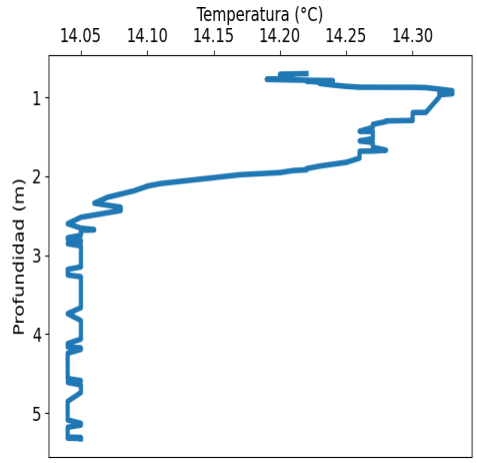
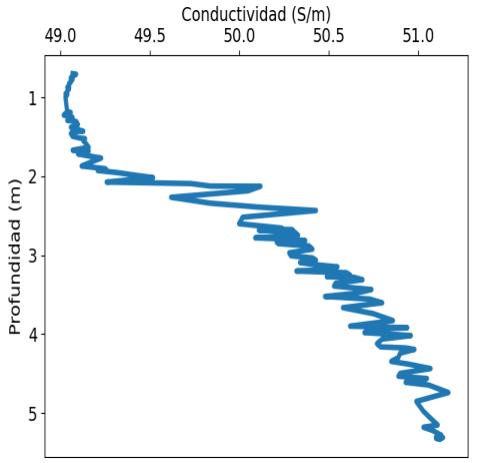
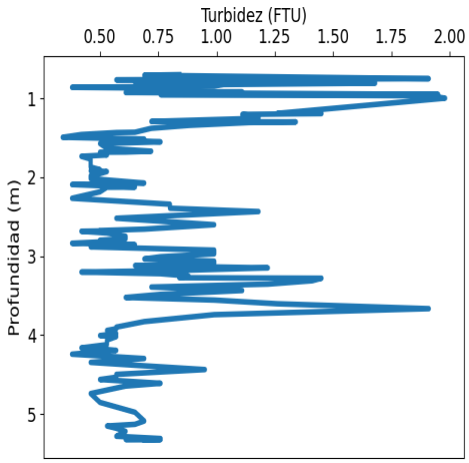
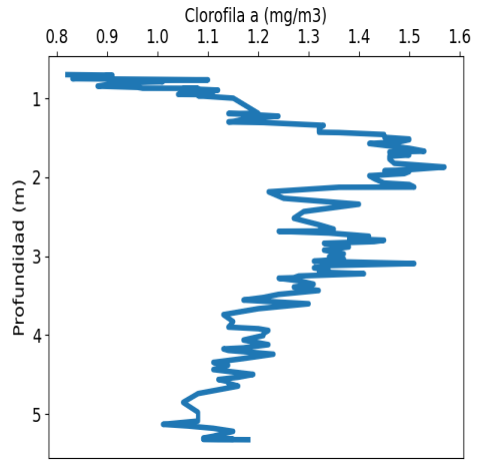
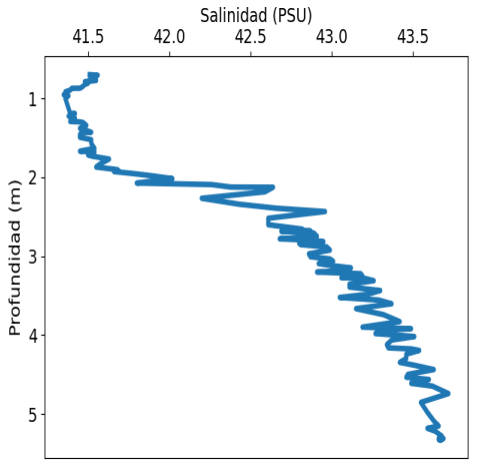


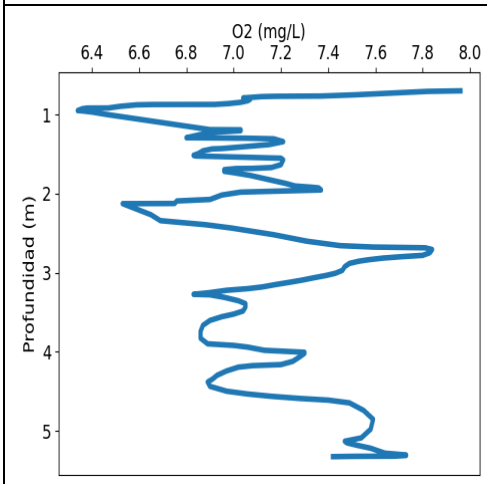


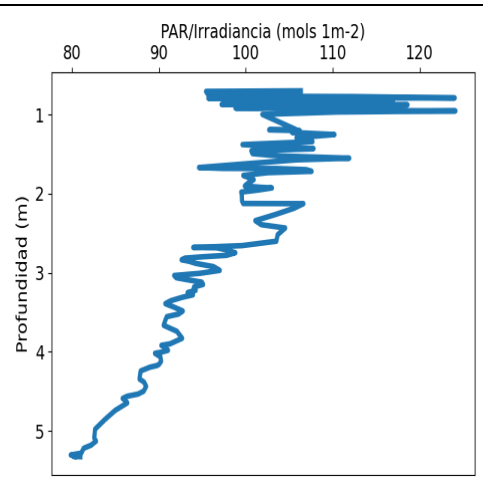


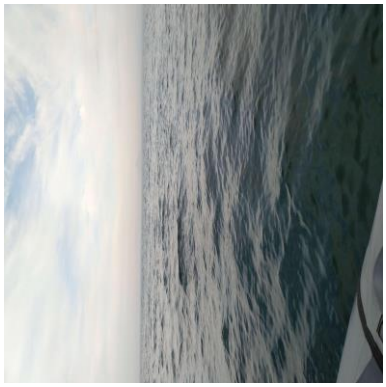












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.04	49.02	0.34	6.34	79.87	0.82	41.35
PROF (metros)	2.602	1.226	1.494	0.95	5.306	0.7	0.954
MÁXIMO	14.33	14.33	1.98	7.96	124.12	1.57	43.72
PROF (metros)	0.917	4.742	0.998	0.7	0.954	1.871	4.742

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.26	49.05	1.08	6.9	107.44	1.0	41.45
1 - 2m	14.26	49.13	0.7	7.06	103.55	1.39	41.52
2 - 3m	14.07	50.09	0.63	7.27	98.86	1.36	42.66
3 - 4m	14.05	50.59	0.9	7.05	92.5	1.27	43.16
4 - 5m	14.04	50.94	0.57	7.2	87.69	1.15	43.5
5 - 6m	14.05	51.1	0.66	7.56	81.12	1.1	43.66

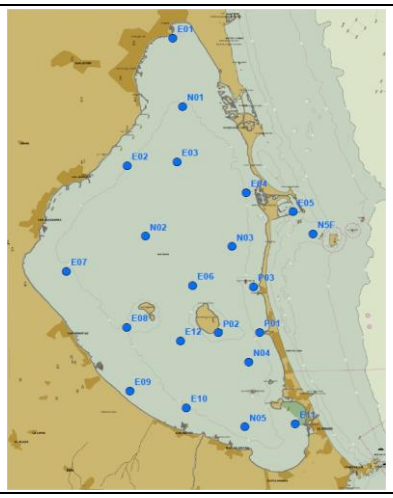
OBSERVACIONES GENERALES

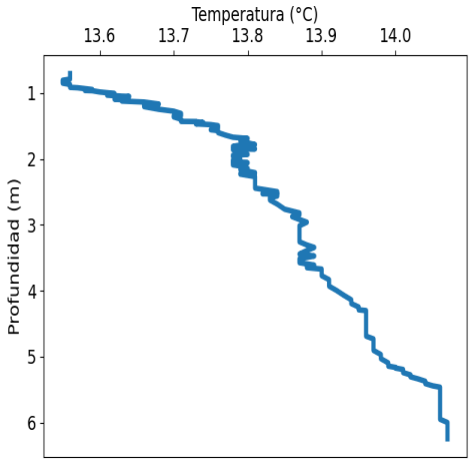
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	14.22	49.07	0.84	7.96	106.34	0.82	41.51
0.707	14.2	49.09	0.69	7.82	95.43	0.91	41.56
0.751	14.2	49.06	1.91	7.51	95.7	0.83	41.52
0.766	14.21	49.06	0.57	7.37	103.59	1.1	41.51
0.769	14.19	49.07	1.64	7.18	101.69	1.04	41.55
0.773	14.19	49.07	1.37	7.12	112.5	0.99	41.55
0.79	14.24	49.06	0.99	7.04	124.04	1.01	41.48
0.794	14.22	49.06	0.65	7.06	95.7	0.98	41.5
0.808	14.23	49.06	1.68	7.07	109.37	0.92	41.5
0.825	14.23	49.05	1.03	7.06	116.84	0.9	41.48
0.845	14.24	49.05	0.99	7.03	116.95	0.88	41.47
0.861	14.25	49.05	0.38	6.98	99.98	0.96	41.46
0.872	14.26	49.05	0.8	6.92	97.22	0.97	41.45
0.873	14.3	49.04	0.72	6.66	106.84	1.08	41.4
0.877	14.31	49.05	0.72	6.59	118.61	1.05	41.4
0.896	14.32	49.05	0.69	6.52	106.71	1.12	41.39
0.917	14.33	49.04	0.88	6.47	101.36	1.07	41.36
0.918	14.33	49.04	1.11	6.38	98.81	1.05	41.36
0.926	14.32	49.04	0.61	6.36	111.0	1.05	41.37
0.95	14.33	49.04	1.95	6.34	115.95	1.04	41.36
0.954	14.33	49.03	0.76	6.36	124.12	1.11	41.35
0.968	14.32	49.04	1.91	6.4	110.41	1.08	41.38
0.998	14.32	49.03	1.98	6.46	101.9	1.15	41.36
1.191	14.31	49.04	1.26	6.9	105.8	1.2	41.39
1.193	14.3	49.06	1.45	7.03	102.69	1.14	41.42
1.204	14.3	49.03	1.11	7.03	106.22	1.18	41.39
1.226	14.3	49.02	1.18	6.91	105.31	1.24	41.38
1.253	14.3	49.07	1.18	6.86	110.21	1.18	41.42
1.293	14.3	49.04	0.72	6.8	105.83	1.15	41.39
1.299	14.28	49.07	1.34	7.05	106.76	1.14	41.45
1.307	14.28	49.09	1.14	7.17	107.53	1.21	41.47
1.343	14.27	49.1	0.88	7.21	107.68	1.33	41.49
1.38	14.27	49.06	0.72	7.15	99.62	1.32	41.45
1.43	14.26	49.13	0.65	6.95	107.81	1.32	41.52
1.434	14.27	49.07	0.57	6.91	107.68	1.36	41.46
1.459	14.27	49.06	0.42	6.87	100.64	1.45	41.45

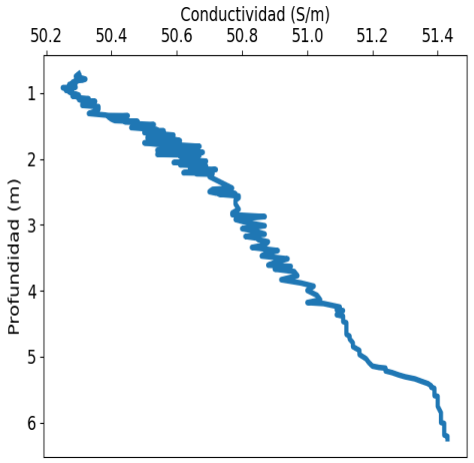
1.494	14.27	49.07	0.34	6.85	100.78	1.45	41.45
1.516	14.27	49.11	0.69	6.83	103.04	1.5	41.5
1.524	14.27	49.14	0.57	6.84	104.08	1.5	41.52
1.552	14.26	49.13	0.76	7.2	111.91	1.48	41.52
1.573	14.27	49.14	0.5	7.21	105.8	1.42	41.52
1.634	14.27	49.16	0.53	7.2	98.76	1.5	41.54
1.67	14.28	49.07	0.72	7.16	94.62	1.53	41.45
1.681	14.27	49.16	0.61	7.08	97.36	1.46	41.54
1.683	14.26	49.14	0.5	7.01	103.55	1.46	41.53
1.697	14.26	49.13	0.5	6.96	106.96	1.47	41.53
1.718	14.26	49.1	0.53	6.96	107.58	1.5	41.5
1.735	14.26	49.14	0.42	7.0	102.52	1.46	41.53
1.77	14.26	49.23	0.46	7.07	99.71	1.46	41.63
1.824	14.25	49.17	0.46	7.15	100.92	1.47	41.58
1.871	14.23	49.12	0.46	7.22	100.24	1.57	41.55
1.904	14.22	49.25	0.5	7.26	99.89	1.5	41.68
1.919	14.22	49.26	0.46	7.33	101.57	1.45	41.69
1.928	14.21	49.21	0.53	7.36	103.02	1.5	41.66
1.954	14.2	49.32	0.5	7.37	101.46	1.49	41.78
1.981	14.17	49.4	0.46	7.03	99.48	1.42	41.89
2.018	14.15	49.52	0.46	6.95	99.55	1.43	42.02
2.074	14.12	49.26	0.69	6.9	99.57	1.45	41.8
2.093	14.11	49.73	0.38	6.76	99.57	1.5	42.26
2.125	14.1	49.84	0.65	6.75	99.71	1.51	42.38
2.127	14.1	50.12	0.53	6.53	106.64	1.36	42.64
2.185	14.09	50.05	0.5	6.58	105.56	1.22	42.59
2.267	14.07	49.62	0.38	6.65	103.33	1.25	42.2
2.342	14.06	49.84	0.8	6.69	101.1	1.4	42.43
2.393	14.08	50.12	0.8	6.88	101.79	1.34	42.66
2.435	14.08	50.43	1.18	6.99	104.54	1.29	42.96
2.52	14.05	50.02	0.57	7.17	103.67	1.27	42.61
2.602	14.04	50.0	0.99	7.31	103.52	1.32	42.61
2.658	14.05	50.24	0.69	7.45	99.57	1.35	42.82
2.676	14.06	50.21	0.5	7.59	95.46	1.32	42.78
2.681	14.06	50.3	0.5	7.71	93.96	1.34	42.87
2.685	14.05	50.11	0.42	7.81	96.64	1.24	42.69
2.707	14.05	50.31	0.53	7.84	97.6	1.34	42.89
2.748	14.05	50.33	0.61	7.83	98.81	1.42	42.91
2.781	14.04	50.09	0.61	7.8	97.78	1.38	42.68
2.798	14.04	50.28	0.5	7.71	95.21	1.45	42.87
2.816	14.05	50.37	0.53	7.63	93.01	1.43	42.95
2.837	14.05	50.21	0.38	7.57	92.62	1.33	42.8
2.855	14.04	50.22	0.65	7.53	93.46	1.37	42.81
2.883	14.05	50.39	0.46	7.49	94.29	1.38	42.97
2.924	14.05	50.41	0.99	7.47	96.3	1.33	42.99
2.971	14.05	50.28	0.99	7.46	97.02	1.37	42.86
3.008	14.05	50.29	0.76	7.43	94.75	1.34	42.87
3.036	14.05	50.41	0.69	7.39	91.77	1.37	42.99
3.064	14.05	50.43	0.99	7.34	92.02	1.31	43.01
3.094	14.05	50.34	0.99	7.29	93.53	1.51	42.92
3.12	14.05	50.42	0.65	7.24	94.95	1.34	43.0
3.149	14.05	50.55	1.22	7.18	95.1	1.31	43.12
3.181	14.04	50.5	0.84	7.12	94.05	1.34	43.08
3.202	14.04	50.32	0.42	7.06	94.01	1.32	42.91
3.223	14.04	50.6	0.76	6.97	94.25	1.41	43.18
3.252	14.04	50.62	0.88	6.9	93.31	1.28	43.19
3.274	14.05	50.49	0.84	6.83	93.86	1.27	43.06
3.28	14.05	50.64	1.45	6.9	93.94	1.24	43.2

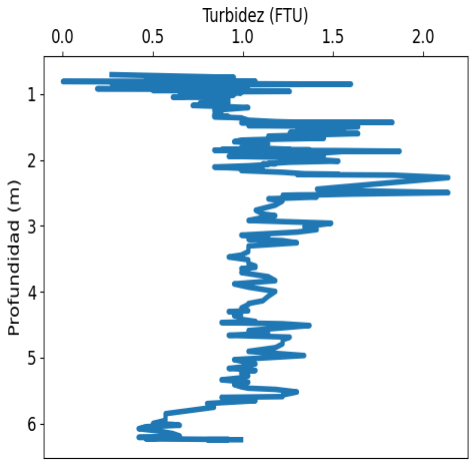
3.312	14.05	50.69	1.41	6.96	92.69	1.28	43.26
3.355	14.05	50.54	1.22	7.02	91.39	1.31	43.11
3.392	14.05	50.53	0.72	7.05	90.75	1.27	43.11
3.436	14.05	50.74	1.11	7.05	91.75	1.32	43.3
3.485	14.05	50.65	0.76	7.04	92.77	1.24	43.22
3.524	14.05	50.48	0.61	7.0	92.26	1.21	43.05
3.557	14.05	50.73	0.99	6.95	90.92	1.17	43.29
3.604	14.05	50.8	1.26	6.9	90.75	1.3	43.37
3.666	14.05	50.58	1.91	6.87	90.56	1.2	43.15
3.742	14.04	50.75	0.99	6.86	92.09	1.13	43.32
3.83	14.05	50.86	0.69	6.86	92.69	1.15	43.42
3.9	14.05	50.62	0.57	6.89	91.3	1.14	43.19
3.92	14.05	50.94	0.57	7.0	90.29	1.2	43.49
3.942	14.05	50.73	0.53	7.06	90.73	1.22	43.29
3.982	14.05	50.7	0.57	7.13	91.07	1.21	43.27
4.007	14.05	50.88	0.5	7.3	90.23	1.21	43.44
4.02	14.05	50.96	0.57	7.3	89.56	1.2	43.51
4.064	14.05	50.8	0.53	7.28	90.19	1.17	43.37
4.122	14.04	50.77	0.53	7.25	90.27	1.22	43.34
4.163	14.04	50.79	0.42	7.2	90.0	1.17	43.35
4.176	14.05	50.93	0.5	7.08	89.75	1.13	43.49
4.195	14.05	50.98	0.57	7.02	89.0	1.14	43.54
4.243	14.04	50.9	0.38	6.97	87.92	1.23	43.46
4.298	14.04	50.89	0.69	6.93	87.84	1.17	43.46
4.347	14.04	50.85	0.46	6.91	87.79	1.11	43.42
4.383	14.04	50.95	0.65	6.89	88.3	1.14	43.51
4.438	14.04	51.07	0.95	6.9	88.55	1.11	43.63
4.499	14.04	50.9	0.57	6.97	88.26	1.19	43.47
4.535	14.04	50.89	0.57	7.06	87.63	1.16	43.46
4.564	14.04	51.05	0.5	7.16	86.34	1.12	43.6
4.591	14.05	50.99	0.65	7.28	85.84	1.14	43.54
4.612	14.04	50.93	0.76	7.4	86.14	1.14	43.49
4.647	14.05	51.06	0.61	7.49	86.38	1.16	43.62
4.742	14.05	51.17	0.46	7.55	84.99	1.08	43.72
4.854	14.04	50.99	0.5	7.59	83.84	1.05	43.55
4.979	14.04	51.03	0.65	7.58	82.68	1.08	43.59
5.09	14.04	51.08	0.69	7.54	82.58	1.08	43.63
5.132	14.05	51.1	0.65	7.47	82.79	1.01	43.65
5.153	14.05	51.11	0.53	7.48	82.53	1.06	43.66
5.182	14.04	51.03	0.57	7.52	82.22	1.11	43.59
5.221	14.04	51.08	0.61	7.58	81.37	1.15	43.64
5.283	14.04	51.13	0.57	7.64	81.08	1.11	43.68
5.306	14.04	51.1	0.72	7.73	79.87	1.09	43.66
5.312	14.05	51.14	0.76	7.73	80.17	1.09	43.69
5.321	14.04	51.12	0.76	7.68	80.36	1.15	43.67
5.322	14.05	51.1	0.69	7.54	80.5	1.09	43.66
5.323	14.05	51.13	0.69	7.51	80.17	1.1	43.68
5.324	14.05	51.12	0.61	7.49	80.52	1.11	43.67
5.325	14.05	51.11	0.76	7.46	80.45	1.12	43.66
5.327	14.05	51.12	0.69	7.42	80.99	1.18	43.67

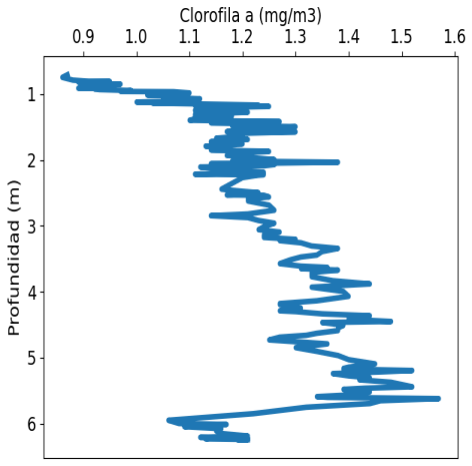
Nombre: CTD N03 - Punto 010 **Fecha: 06/02/2024** **Hora: 10:02:49**

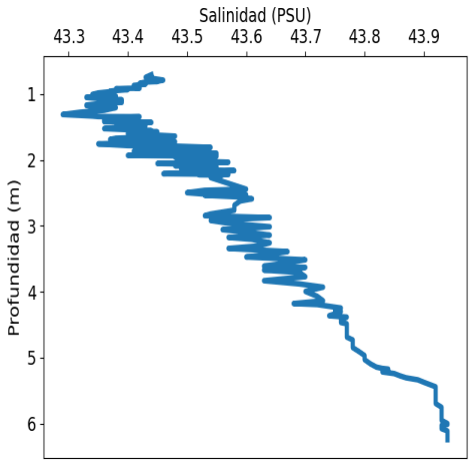


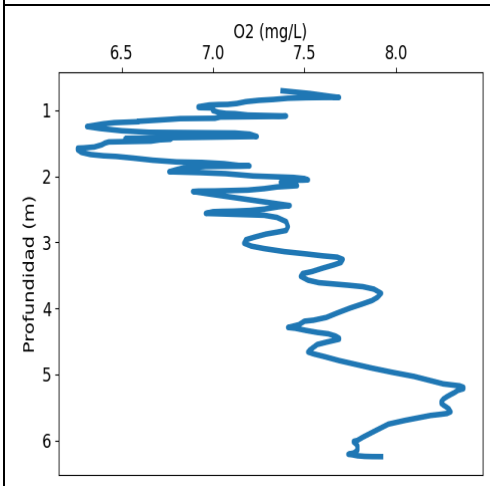


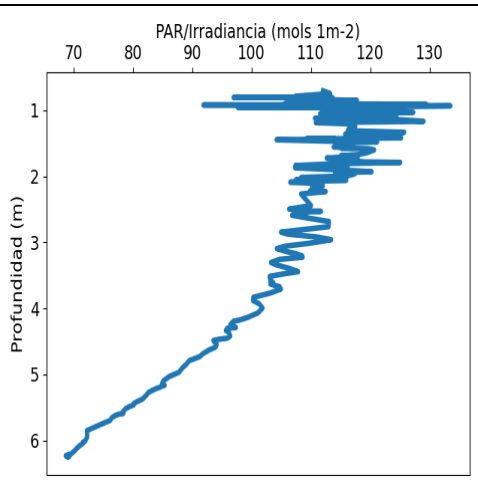


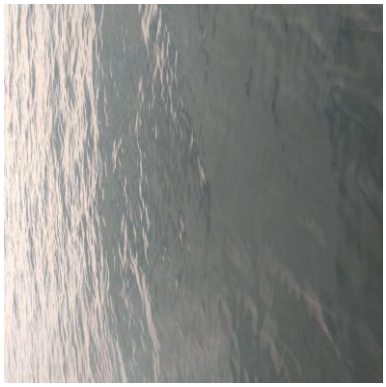












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.55	50.25	0.0	6.26	68.67	0.86	43.29
PROF (metros)	0.805	0.919	0.809	1.573	6.234	0.746	1.31
MÁXIMO	14.07	14.07	2.14	8.37	133.52	1.57	43.94
PROF (metros)	6.001	6.211	2.268	5.196	0.932	5.623	6.001

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.57	50.28	0.72	7.21	113.65	0.94	43.41
1 - 2m	13.72	50.46	1.1	6.78	116.75	1.16	43.4
2 - 3m	13.82	50.72	1.31	7.27	109.99	1.21	43.54
3 - 4m	13.88	50.9	1.1	7.62	104.62	1.32	43.64
4 - 5m	13.96	51.11	1.09	7.61	94.32	1.35	43.76
5 - 6m	14.04	51.33	0.98	8.22	80.36	1.41	43.89
6 - 7m	14.07	51.42	0.61	7.8	70.23	1.15	43.94

OBSERVACIONES GENERALES

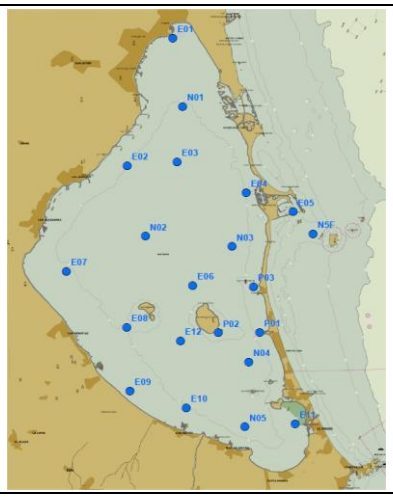
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	13.56	50.3	0.27	7.38	112.04	0.87	43.44
0.746	13.56	50.29	0.95	7.53	113.26	0.86	43.43
0.788	13.56	50.32	0.46	7.64	107.36	0.88	43.46
0.805	13.55	50.31	1.07	7.69	113.19	0.91	43.45
0.806	13.55	50.29	0.38	7.6	96.95	0.91	43.44
0.809	13.55	50.3	0.0	7.51	113.66	0.95	43.45
0.817	13.55	50.29	0.46	7.41	113.61	0.89	43.43
0.836	13.55	50.28	0.27	7.33	109.44	0.9	43.42
0.849	13.55	50.29	1.6	7.25	117.76	0.97	43.43
0.869	13.56	50.27	0.3	7.18	112.95	0.94	43.41
0.897	13.56	50.27	0.69	7.13	105.63	0.94	43.41
0.911	13.56	50.29	0.5	7.08	129.44	0.89	43.42
0.913	13.56	50.27	0.76	7.03	121.62	0.93	43.4
0.919	13.57	50.25	0.19	6.98	91.88	0.92	43.38
0.932	13.58	50.28	1.03	6.95	133.52	0.93	43.4
0.946	13.59	50.28	0.5	6.92	122.86	0.99	43.38
0.955	13.59	50.26	1.03	6.92	97.67	0.98	43.37
0.96	13.58	50.26	1.26	6.93	120.94	0.97	43.37
0.964	13.59	50.27	0.95	7.0	118.17	1.07	43.37
0.983	13.6	50.27	0.99	7.0	121.0	1.1	43.35
1.006	13.62	50.28	0.65	7.0	114.27	1.04	43.34
1.012	13.62	50.28	0.84	7.01	112.43	1.08	43.34
1.013	13.61	50.29	0.95	7.01	121.03	1.02	43.37
1.031	13.61	50.3	0.72	7.03	127.27	1.08	43.38
1.047	13.63	50.28	0.61	7.07	113.08	1.07	43.33
1.051	13.64	50.29	0.88	7.12	111.54	1.05	43.33
1.072	13.63	50.3	0.92	7.19	117.92	1.12	43.36
1.086	13.63	50.33	0.84	7.4	118.2	1.1	43.39
1.093	13.62	50.32	0.84	7.36	119.6	1.08	43.38
1.1	13.63	50.3	0.84	7.1	124.41	1.09	43.36
1.102	13.63	50.31	0.88	7.04	118.91	1.1	43.37
1.121	13.63	50.31	0.88	7.01	110.67	1.0	43.37
1.126	13.64	50.35	0.92	6.82	117.95	1.1	43.39
1.136	13.66	50.33	0.76	6.77	123.78	1.03	43.36
1.167	13.68	50.33	0.8	6.59	128.99	1.23	43.33

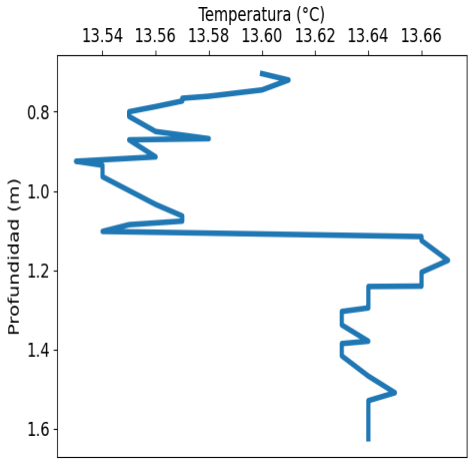
1.173	13.66	50.31	0.72	6.59	123.75	1.11	43.33
1.187	13.66	50.31	0.88	6.46	110.82	1.25	43.34
1.205	13.66	50.36	1.03	6.4	116.38	1.15	43.38
1.246	13.68	50.36	0.84	6.31	117.49	1.11	43.36
1.275	13.7	50.35	0.88	6.38	116.4	1.21	43.32
1.31	13.71	50.33	0.84	6.5	116.22	1.11	43.29
1.333	13.71	50.38	0.84	6.65	125.74	1.18	43.34
1.341	13.71	50.39	0.92	7.02	122.3	1.11	43.35
1.344	13.7	50.45	0.84	7.12	117.35	1.13	43.42
1.361	13.7	50.39	0.99	7.2	115.76	1.12	43.36
1.397	13.71	50.4	1.03	7.24	120.58	1.1	43.36
1.418	13.71	50.41	1.18	6.72	125.22	1.27	43.36
1.424	13.71	50.44	1.26	6.55	116.08	1.17	43.39
1.43	13.71	50.48	1.83	6.52	117.79	1.18	43.44
1.432	13.73	50.46	1.11	6.72	109.19	1.19	43.4
1.435	13.73	50.44	0.99	6.77	114.11	1.14	43.38
1.447	13.74	50.48	1.26	6.71	104.2	1.2	43.4
1.467	13.73	50.48	1.56	6.66	112.95	1.21	43.41
1.479	13.75	50.53	1.03	6.43	121.17	1.18	43.43
1.495	13.76	50.5	1.64	6.41	114.35	1.3	43.4
1.524	13.76	50.46	1.37	6.39	114.61	1.24	43.36
1.556	13.75	50.54	1.3	6.35	113.82	1.21	43.44
1.57	13.76	50.51	1.56	6.29	117.27	1.17	43.41
1.573	13.76	50.56	1.41	6.26	115.12	1.3	43.45
1.582	13.76	50.51	1.26	6.26	119.69	1.26	43.41
1.6	13.76	50.5	1.64	6.26	120.66	1.18	43.4
1.638	13.77	50.59	1.14	6.28	119.58	1.2	43.48
1.67	13.78	50.51	1.45	6.33	118.01	1.15	43.38
1.689	13.8	50.51	1.11	6.4	115.04	1.21	43.37
1.699	13.79	50.59	0.99	6.47	117.92	1.18	43.46
1.723	13.79	50.61	0.95	6.56	112.66	1.14	43.48
1.756	13.8	50.5	1.14	6.67	116.08	1.2	43.35
1.782	13.81	50.55	1.03	6.8	119.0	1.17	43.4
1.79	13.79	50.61	1.11	6.94	125.05	1.13	43.48
1.809	13.78	50.67	0.99	7.06	114.11	1.16	43.54
1.838	13.79	50.56	1.26	7.15	107.36	1.17	43.43
1.843	13.8	50.62	0.88	7.2	114.32	1.17	43.47
1.847	13.81	50.59	1.37	7.15	110.39	1.14	43.44
1.851	13.78	50.64	0.84	6.96	116.22	1.15	43.51
1.858	13.78	50.59	1.53	6.93	112.48	1.18	43.46
1.867	13.79	50.54	1.87	6.89	112.04	1.24	43.41
1.871	13.79	50.62	1.56	6.84	107.33	1.25	43.48
1.899	13.79	50.68	1.41	6.8	114.05	1.18	43.55
1.931	13.8	50.54	1.45	6.76	120.24	1.17	43.4
1.944	13.78	50.67	0.92	6.93	114.08	1.2	43.55
1.96	13.78	50.61	1.22	7.07	117.41	1.21	43.48
1.995	13.79	50.63	1.41	7.22	116.16	1.26	43.49
2.017	13.78	50.64	1.53	7.44	108.38	1.18	43.51
2.034	13.78	50.69	1.26	7.5	108.66	1.38	43.57
2.054	13.79	50.59	1.14	7.52	107.46	1.21	43.45
2.058	13.8	50.63	1.18	7.49	114.9	1.14	43.48
2.059	13.78	50.67	1.11	7.44	115.97	1.18	43.55
2.07	13.78	50.64	1.14	7.4	111.21	1.26	43.51
2.089	13.78	50.61	1.03	7.37	106.52	1.24	43.48
2.107	13.79	50.69	0.84	7.45	111.0	1.12	43.55
2.142	13.8	50.64	1.11	7.46	112.04	1.16	43.49
2.161	13.79	50.72	0.99	7.35	110.18	1.18	43.58
2.187	13.8	50.68	1.22	7.28	110.57	1.24	43.53

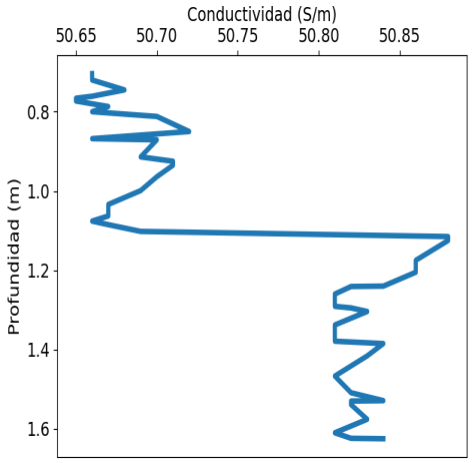
2.209	13.81	50.62	1.34	7.19	110.44	1.14	43.46
2.216	13.81	50.7	1.53	7.1	110.49	1.11	43.54
2.222	13.79	50.71	1.3	7.01	109.83	1.18	43.57
2.224	13.79	50.66	1.41	6.92	111.83	1.24	43.52
2.23	13.79	50.7	1.83	6.89	112.5	1.23	43.56
2.268	13.81	50.7	2.14	6.98	108.33	1.2	43.54
2.443	13.81	50.77	1.41	7.42	110.03	1.16	43.6
2.461	13.82	50.71	1.53	7.36	108.74	1.18	43.53
2.497	13.84	50.7	2.14	7.28	106.32	1.23	43.5
2.518	13.84	50.72	1.6	7.2	109.37	1.2	43.53
2.528	13.82	50.78	1.45	7.11	110.28	1.18	43.6
2.531	13.83	50.73	1.3	7.05	111.7	1.17	43.55
2.536	13.84	50.73	1.22	7.0	109.85	1.24	43.53
2.562	13.84	50.79	1.41	6.96	108.51	1.25	43.59
2.59	13.83	50.79	1.14	7.28	106.79	1.21	43.61
2.623	13.83	50.78	1.22	7.35	108.94	1.21	43.59
2.686	13.84	50.78	1.18	7.4	113.05	1.25	43.58
2.763	13.85	50.79	1.07	7.41	112.98	1.26	43.58
2.82	13.87	50.77	1.11	7.4	107.48	1.21	43.54
2.846	13.87	50.77	1.18	7.35	104.95	1.14	43.53
2.875	13.86	50.87	1.11	7.29	106.07	1.21	43.64
2.919	13.87	50.78	1.03	7.23	110.95	1.23	43.54
2.96	13.88	50.81	1.49	7.18	113.42	1.26	43.57
3.014	13.87	50.87	1.34	7.17	109.77	1.24	43.64
3.058	13.87	50.8	1.41	7.21	105.75	1.23	43.56
3.095	13.87	50.84	1.3	7.28	104.24	1.27	43.6
3.141	13.87	50.87	0.99	7.39	105.93	1.24	43.64
3.176	13.87	50.81	1.14	7.51	107.58	1.24	43.57
3.205	13.87	50.85	1.03	7.6	108.53	1.3	43.61
3.225	13.87	50.85	1.22	7.68	108.61	1.27	43.62
3.258	13.87	50.88	1.3	7.71	104.75	1.31	43.64
3.306	13.88	50.87	1.03	7.7	103.26	1.33	43.62
3.343	13.89	50.83	1.03	7.66	104.22	1.38	43.57
3.391	13.88	50.91	1.03	7.6	106.17	1.35	43.67
3.444	13.87	50.87	0.99	7.54	107.86	1.34	43.63
3.473	13.89	50.86	0.92	7.49	105.78	1.31	43.6
3.516	13.87	50.94	1.03	7.48	103.04	1.29	43.7
3.574	13.87	50.9	1.03	7.52	103.14	1.27	43.66
3.612	13.89	50.88	1.07	7.58	103.67	1.31	43.63
3.631	13.88	50.95	1.07	7.66	103.16	1.36	43.7
3.65	13.88	50.94	0.99	7.74	103.76	1.31	43.69
3.672	13.9	50.9	1.03	7.82	104.71	1.38	43.63
3.709	13.9	50.96	0.99	7.88	104.95	1.33	43.69
3.772	13.9	50.97	1.14	7.92	103.04	1.33	43.7
3.833	13.91	50.92	1.18	7.9	100.29	1.37	43.63
3.882	13.91	50.98	0.95	7.87	100.24	1.44	43.69
3.931	13.91	51.02	1.03	7.82	101.27	1.33	43.73
3.996	13.92	51.0	1.18	7.75	101.86	1.39	43.7
4.07	13.93	51.03	1.14	7.68	101.06	1.4	43.72
4.138	13.94	51.04	1.11	7.62	99.34	1.34	43.73
4.18	13.94	51.0	1.03	7.55	97.88	1.27	43.68
4.195	13.94	51.05	1.03	7.5	96.95	1.27	43.72
4.248	13.95	51.1	0.99	7.47	96.41	1.31	43.76
4.29	13.95	51.09	1.03	7.41	97.38	1.27	43.75
4.302	13.96	51.11	0.92	7.45	95.9	1.3	43.76
4.336	13.96	51.1	0.99	7.51	95.66	1.35	43.75
4.365	13.96	51.09	0.95	7.57	96.19	1.44	43.74
4.386	13.96	51.11	0.99	7.63	96.28	1.4	43.77

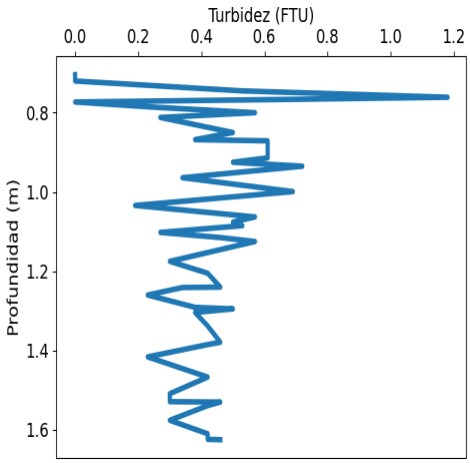
4.42	13.96	51.11	0.99	7.67	96.41	1.4	43.76
4.452	13.96	51.11	1.07	7.69	95.94	1.48	43.76
4.468	13.96	51.11	0.88	7.69	94.6	1.35	43.76
4.487	13.96	51.12	1.22	7.66	93.55	1.37	43.77
4.513	13.96	51.12	1.37	7.62	93.79	1.39	43.77
4.548	13.96	51.12	1.22	7.57	94.14	1.38	43.77
4.59	13.96	51.12	1.03	7.55	93.9	1.38	43.77
4.631	13.96	51.12	1.14	7.53	92.84	1.34	43.77
4.662	13.96	51.12	0.92	7.52	92.28	1.32	43.77
4.69	13.96	51.13	1.26	7.55	91.77	1.27	43.77
4.732	13.97	51.13	1.22	7.61	91.26	1.25	43.78
4.792	13.97	51.14	1.22	7.69	89.52	1.36	43.78
4.849	13.97	51.14	1.18	7.78	88.98	1.3	43.78
4.906	13.97	51.16	1.03	7.87	88.3	1.34	43.79
4.969	13.98	51.16	1.34	7.98	87.77	1.38	43.8
5.032	13.98	51.18	0.95	8.1	86.16	1.4	43.8
5.096	13.99	51.19	1.07	8.19	85.15	1.45	43.81
5.145	13.99	51.2	0.99	8.26	84.89	1.4	43.82
5.165	14.0	51.22	0.92	8.32	85.37	1.39	43.83
5.175	14.0	51.24	0.99	8.35	84.93	1.39	43.84
5.196	14.01	51.24	1.07	8.37	84.56	1.52	43.84
5.218	14.01	51.24	0.99	8.37	83.86	1.46	43.83
5.243	14.01	51.26	0.99	8.34	83.28	1.37	43.85
5.278	14.02	51.28	1.03	8.32	82.58	1.4	43.86
5.307	14.02	51.3	0.99	8.3	82.35	1.44	43.87
5.338	14.03	51.33	0.88	8.28	82.03	1.42	43.89
5.375	14.04	51.35	1.03	8.26	81.61	1.48	43.9
5.41	14.04	51.37	0.95	8.25	80.78	1.5	43.91
5.444	14.05	51.38	0.99	8.25	80.11	1.52	43.92
5.465	14.06	51.38	1.03	8.26	80.13	1.43	43.92
5.483	14.06	51.39	1.18	8.27	79.54	1.39	43.92
5.522	14.06	51.39	1.3	8.29	78.77	1.44	43.92
5.568	14.06	51.39	1.22	8.3	78.3	1.4	43.92
5.593	14.06	51.39	1.22	8.28	78.39	1.34	43.92
5.604	14.06	51.4	0.88	8.25	77.63	1.36	43.92
5.623	14.06	51.4	0.92	8.19	77.05	1.57	43.92
5.655	14.06	51.4	1.07	8.13	76.47	1.46	43.92
5.698	14.06	51.4	0.8	8.05	76.17	1.44	43.92
5.754	14.06	51.4	0.84	7.96	74.7	1.32	43.93
5.852	14.06	51.41	0.57	7.89	72.26	1.22	43.93
5.952	14.06	51.41	0.57	7.82	72.3	1.06	43.93
6.001	14.07	51.41	0.5	7.79	72.0	1.08	43.94
6.015	14.07	51.42	0.61	7.77	71.94	1.17	43.94
6.028	14.07	51.42	0.65	7.77	71.56	1.11	43.93
6.049	14.07	51.42	0.46	7.78	71.53	1.09	43.93
6.08	14.07	51.42	0.42	7.79	71.05	1.16	43.93
6.114	14.07	51.42	0.53	7.79	70.61	1.15	43.94
6.153	14.07	51.42	0.61	7.79	70.23	1.16	43.94
6.191	14.07	51.42	0.65	7.77	69.78	1.21	43.94
6.211	14.07	51.43	0.42	7.74	69.52	1.12	43.94
6.218	14.07	51.43	0.57	7.76	69.04	1.14	43.94
6.234	14.07	51.43	0.46	7.79	68.67	1.13	43.94
6.243	14.07	51.43	0.92	7.83	68.81	1.21	43.94
6.246	14.07	51.43	0.8	7.87	69.28	1.19	43.94
6.247	14.07	51.43	0.99	7.92	69.16	1.21	43.94

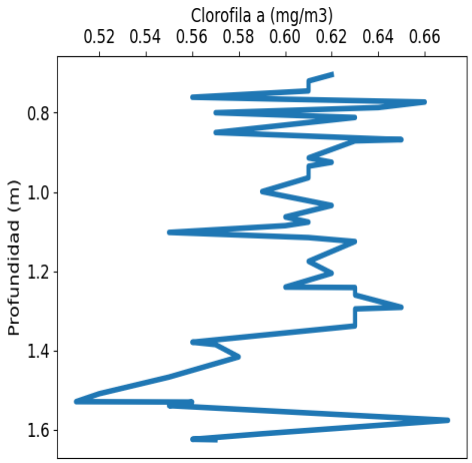
Nombre: CTD P03 - Punto 011 **Fecha: 06/02/2024** **Hora: 10:02:27**

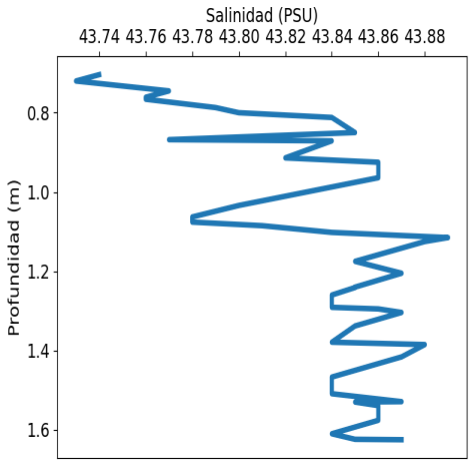


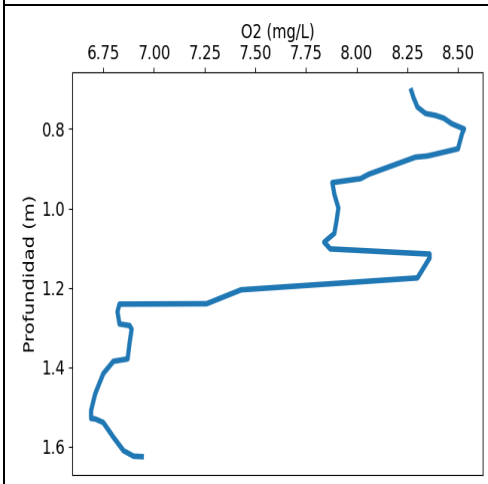


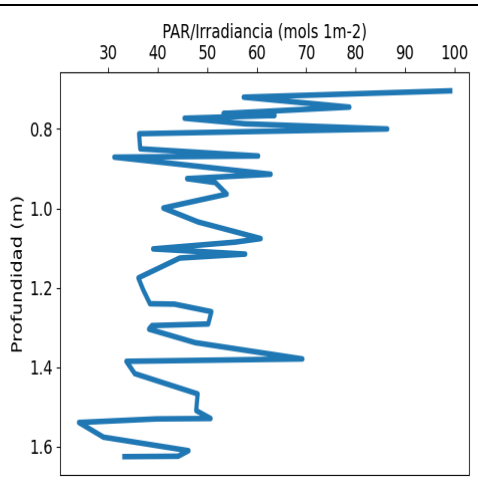












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.53	50.65	0.0	6.69	24.08	0.51	43.73
PROF (metros)	0.925	0.766	0.704	1.509	1.539	1.529	0.72
MÁXIMO	13.67	13.67	1.18	8.53	99.13	0.67	43.89
PROF (metros)	1.175	1.115	0.761	0.8	0.704	1.576	1.115

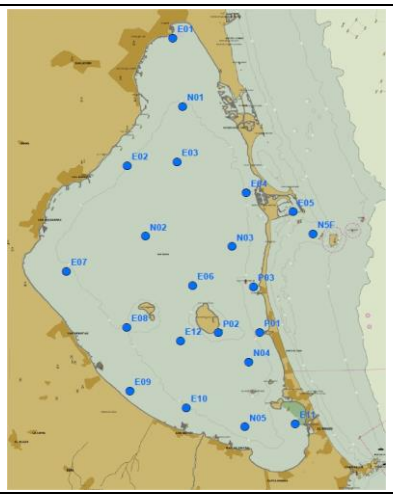
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.56	50.69	0.56	8.25	54.26	0.61	43.81
1 - 2m	13.63	50.8	0.4	7.2	44.46	0.59	43.85

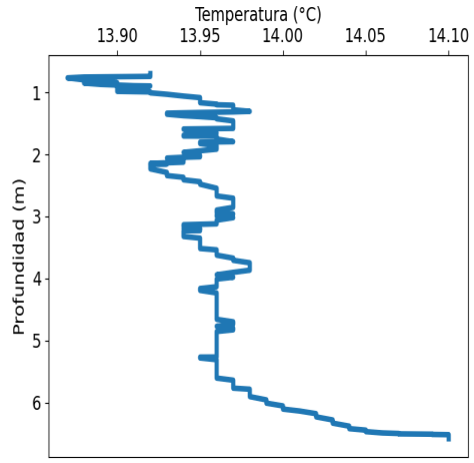
OBSERVACIONES GENERALES

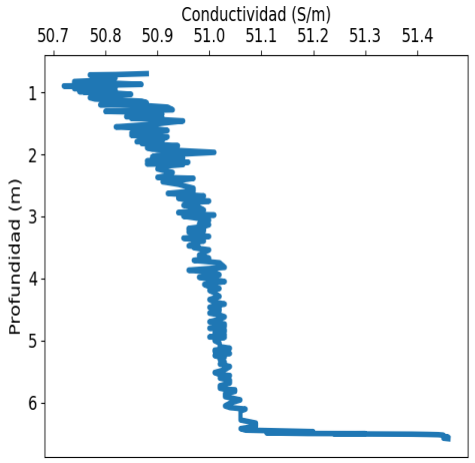
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	13.6	50.66	0.0	8.27	99.13	0.62	43.74
0.72	13.61	50.66	0.0	8.28	57.37	0.61	43.73
0.745	13.6	50.68	0.53	8.3	78.75	0.61	43.77
0.761	13.58	50.66	1.18	8.34	53.29	0.56	43.76
0.766	13.57	50.65	0.72	8.39	63.64	0.6	43.76
0.773	13.57	50.65	0.0	8.43	45.41	0.66	43.77
0.787	13.56	50.67	0.27	8.47	57.71	0.64	43.79
0.8	13.55	50.66	0.57	8.53	86.4	0.57	43.8
0.812	13.55	50.7	0.27	8.52	36.24	0.63	43.84
0.85	13.56	50.72	0.5	8.5	36.47	0.57	43.85
0.868	13.58	50.66	0.38	8.35	60.32	0.65	43.77
0.871	13.55	50.7	0.61	8.29	31.23	0.63	43.84
0.914	13.56	50.69	0.61	8.06	62.84	0.61	43.82
0.925	13.53	50.71	0.5	8.02	45.92	0.62	43.86
0.935	13.54	50.71	0.72	7.88	51.66	0.61	43.86
0.964	13.54	50.7	0.34	7.89	53.97	0.61	43.86
0.999	13.55	50.69	0.69	7.91	41.12	0.59	43.83
1.034	13.56	50.67	0.19	7.9	48.14	0.62	43.8
1.063	13.57	50.67	0.57	7.89	56.92	0.6	43.78
1.076	13.57	50.66	0.5	7.86	60.83	0.61	43.78
1.085	13.55	50.67	0.53	7.84	55.6	0.6	43.81
1.102	13.54	50.69	0.27	7.87	39.07	0.55	43.84
1.115	13.66	50.88	0.46	8.36	57.7	0.61	43.89
1.125	13.66	50.88	0.57	8.36	44.45	0.63	43.88
1.175	13.67	50.86	0.3	8.3	36.09	0.61	43.85
1.205	13.66	50.86	0.42	7.43	37.07	0.62	43.87
1.24	13.66	50.84	0.46	7.26	38.43	0.6	43.85
1.241	13.64	50.82	0.34	6.83	43.39	0.63	43.85
1.26	13.64	50.81	0.23	6.82	50.86	0.63	43.84
1.291	13.64	50.81	0.38	6.83	50.21	0.65	43.84
1.295	13.64	50.82	0.5	6.88	38.84	0.63	43.86
1.304	13.63	50.83	0.38	6.89	38.24	0.63	43.87
1.338	13.63	50.81	0.42	6.88	47.58	0.63	43.85
1.379	13.64	50.81	0.46	6.87	69.25	0.56	43.84
1.385	13.63	50.84	0.42	6.8	33.66	0.57	43.88
1.416	13.63	50.83	0.23	6.75	35.37	0.58	43.87
1.467	13.64	50.81	0.42	6.71	48.08	0.55	43.84
1.509	13.65	50.82	0.3	6.69	47.78	0.52	43.84
1.529	13.64	50.84	0.3	6.69	50.7	0.51	43.87
1.53	13.64	50.82	0.46	6.71	39.76	0.56	43.85

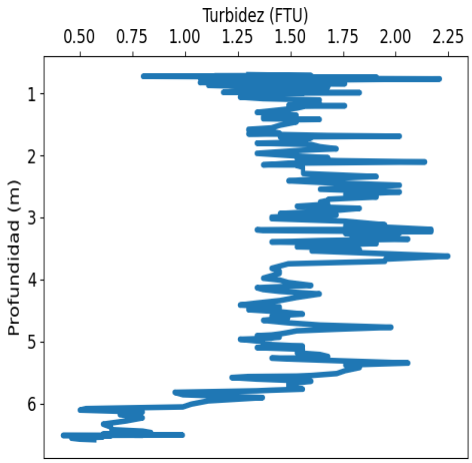
1.539	13.64	50.82	0.42	6.75	24.08	0.55	43.86
1.576	13.64	50.83	0.3	6.8	29.06	0.67	43.86
1.61	13.64	50.81	0.42	6.85	46.24	0.59	43.84
1.624	13.64	50.82	0.42	6.9	44.14	0.56	43.85
1.625	13.64	50.84	0.46	6.94	33.27	0.57	43.87

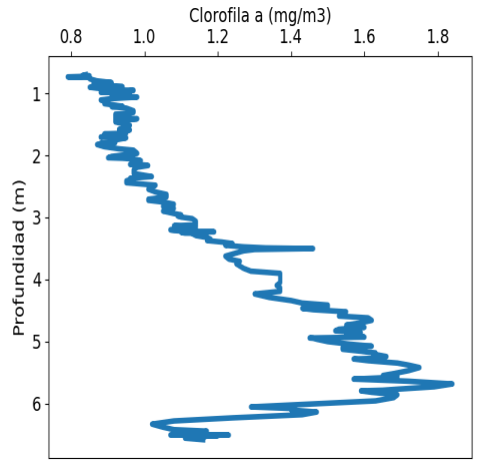
Nombre: CTD E06 - Punto 012 **Fecha: 06/02/2024** **Hora: 10:02:58**

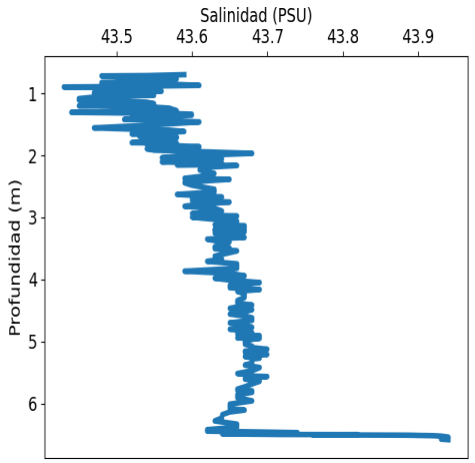


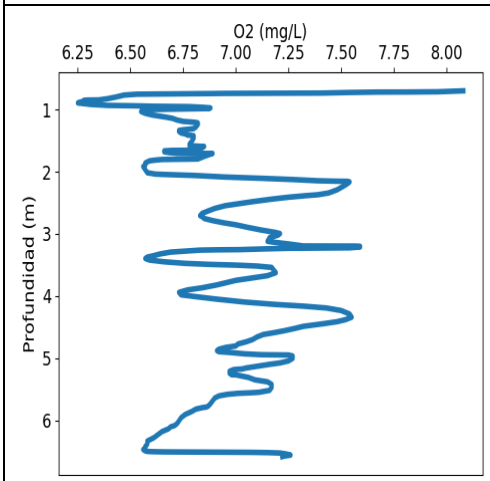


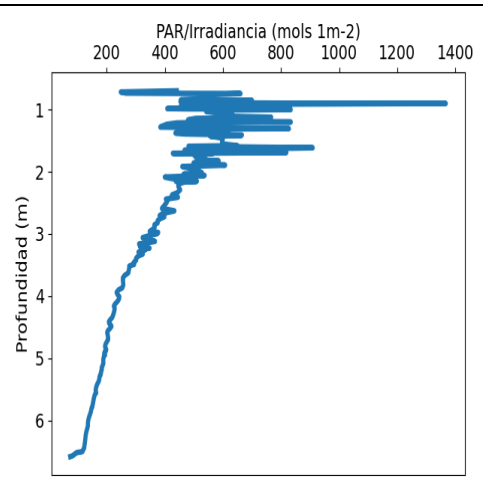


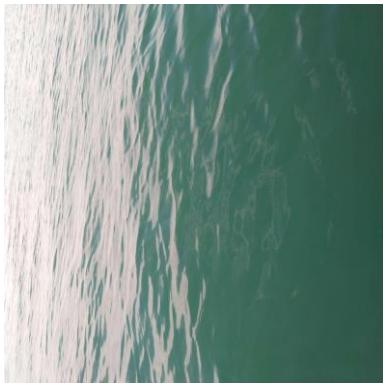












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.87	50.72	0.42	6.25	74.34	0.79	43.43
PROF (metros)	0.769	0.899	6.509	0.895	6.578	0.737	0.899
MÁXIMO	14.1	14.1	2.25	8.08	1367.3	1.84	43.94
PROF (metros)	6.513	6.553	3.623	0.701	0.904	5.68	6.536

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.9	50.79	1.43	6.78	544.68	0.88	43.52
1 - 2m	13.95	50.87	1.49	6.73	571.02	0.93	43.54
2 - 3m	13.95	50.94	1.65	7.11	423.49	1.01	43.61
3 - 4m	13.95	50.98	1.73	7.02	302.08	1.2	43.64
4 - 5m	13.96	51.01	1.46	7.18	208.64	1.48	43.67
5 - 6m	13.96	51.03	1.5	7.0	166.57	1.65	43.68
6 - 7m	14.06	51.23	0.71	6.8	113.88	1.19	43.77

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	13.92	50.88	1.3	8.08	441.22	0.84	43.59
0.716	13.92	50.82	1.6	7.96	283.2	0.83	43.54
0.72	13.92	50.78	1.14	7.82	248.33	0.85	43.49
0.721	13.92	50.77	1.37	7.67	252.39	0.83	43.48
0.728	13.92	50.82	0.8	7.53	264.79	0.84	43.53
0.737	13.92	50.81	1.34	7.41	263.32	0.79	43.52
0.742	13.92	50.8	1.91	6.95	431.81	0.8	43.52
0.745	13.92	50.8	1.3	6.88	660.7	0.85	43.5
0.755	13.88	50.79	1.07	6.53	604.72	0.85	43.54
0.769	13.87	50.82	2.21	6.47	524.14	0.85	43.58
0.801	13.88	50.81	1.18	6.43	561.62	0.87	43.57
0.828	13.89	50.74	1.07	6.39	536.06	0.91	43.48
0.847	13.9	50.74	1.76	6.35	454.82	0.86	43.48
0.849	13.88	50.8	1.34	6.3	504.71	0.9	43.55
0.853	13.88	50.81	1.68	6.28	699.95	0.91	43.57
0.874	13.89	50.87	1.11	6.27	453.67	0.9	43.61
0.895	13.91	50.76	1.34	6.25	619.33	0.94	43.48
0.899	13.92	50.72	1.68	6.26	787.41	0.88	43.43
0.904	13.91	50.76	1.64	6.27	1367.3	0.85	43.48
0.919	13.9	50.82	1.64	6.31	546.09	0.87	43.55
0.935	13.9	50.79	1.41	6.39	520.75	0.92	43.53
0.941	13.9	50.74	1.64	6.51	485.54	0.88	43.48
0.948	13.9	50.79	1.45	6.6	454.51	0.91	43.52
0.952	13.9	50.76	1.37	6.69	733.67	0.97	43.5
0.955	13.9	50.8	1.34	6.78	507.64	0.97	43.54
0.967	13.9	50.82	1.45	6.85	829.57	0.95	43.56
0.976	13.9	50.77	1.22	6.88	594.43	0.91	43.51
0.986	13.9	50.78	1.18	6.87	408.35	0.88	43.51
0.991	13.91	50.75	1.83	6.78	486.22	0.93	43.47
0.995	13.92	50.8	1.53	6.73	814.14	0.91	43.51
1.002	13.92	50.76	1.56	6.58	833.61	0.96	43.47
1.01	13.92	50.81	1.37	6.56	579.74	0.94	43.52
1.033	13.93	50.85	1.45	6.55	542.3	0.91	43.55
1.062	13.94	50.78	1.26	6.57	593.61	0.98	43.47
1.087	13.95	50.77	1.37	6.6	633.26	0.91	43.45

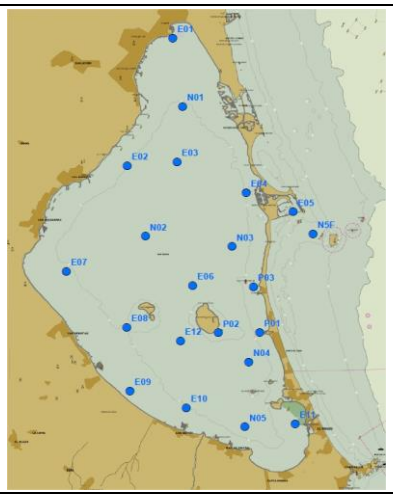
1.109	13.95	50.78	1.64	6.64	619.33	0.88	43.45
1.125	13.95	50.82	1.6	6.67	766.17	0.89	43.49
1.144	13.95	50.87	1.56	6.7	506.46	0.89	43.54
1.169	13.95	50.88	1.64	6.72	479.62	0.89	43.55
1.192	13.96	50.83	1.49	6.75	545.33	0.92	43.5
1.202	13.96	50.79	1.76	6.79	833.81	0.93	43.45
1.209	13.97	50.85	1.56	6.81	531.35	0.94	43.5
1.217	13.97	50.88	1.56	6.82	441.43	0.91	43.54
1.24	13.97	50.92	1.53	6.82	406.18	0.95	43.57
1.283	13.97	50.93	1.41	6.81	384.29	0.97	43.58
1.308	13.98	50.8	1.34	6.8	827.26	0.97	43.44
1.317	13.97	50.85	1.49	6.78	461.62	0.96	43.5
1.326	13.95	50.89	1.49	6.75	545.2	0.96	43.57
1.337	13.93	50.9	1.49	6.73	504.47	0.92	43.6
1.354	13.93	50.91	1.53	6.73	618.18	0.92	43.6
1.378	13.94	50.87	1.37	6.74	436.34	0.93	43.55
1.393	13.95	50.84	1.37	6.76	467.0	0.92	43.52
1.411	13.96	50.91	1.37	6.77	665.46	0.98	43.58
1.422	13.96	50.85	1.64	6.8	661.16	0.97	43.51
1.428	13.96	50.88	1.49	6.8	556.05	0.92	43.54
1.462	13.97	50.95	1.53	6.8	599.97	0.92	43.61
1.516	13.97	50.89	1.45	6.79	596.92	0.96	43.54
1.558	13.97	50.82	1.41	6.78	604.58	0.95	43.47
1.582	13.97	50.88	1.3	6.78	649.77	0.93	43.53
1.592	13.94	50.87	1.3	6.83	481.4	0.96	43.55
1.594	13.94	50.9	1.41	6.85	500.51	0.95	43.57
1.616	13.95	50.92	1.41	6.84	909.31	0.94	43.59
1.643	13.95	50.88	1.45	6.83	574.39	0.95	43.55
1.655	13.96	50.85	1.3	6.8	467.87	0.89	43.52
1.657	13.95	50.9	1.34	6.75	556.57	0.9	43.57
1.658	13.95	50.9	1.45	6.7	471.9	0.94	43.57
1.665	13.95	50.89	1.45	6.66	696.88	0.94	43.56
1.681	13.95	50.87	1.68	6.66	504.82	0.92	43.54
1.692	13.94	50.85	2.02	6.68	818.49	0.89	43.53
1.705	13.94	50.9	1.45	6.72	427.43	0.88	43.58
1.707	13.96	50.9	1.53	6.89	566.19	0.88	43.56
1.718	13.96	50.92	1.6	6.88	498.66	0.95	43.58
1.754	13.96	50.91	1.56	6.85	504.94	0.92	43.57
1.796	13.97	50.86	1.45	6.82	514.51	0.92	43.52
1.804	13.95	50.91	1.34	6.65	542.56	0.88	43.58
1.813	13.95	50.87	1.45	6.62	533.21	0.9	43.54
1.826	13.95	50.87	1.6	6.59	585.55	0.87	43.54
1.861	13.96	50.94	1.64	6.57	498.66	0.89	43.61
1.895	13.96	50.88	1.72	6.57	607.81	0.93	43.54
1.917	13.96	50.89	1.56	6.56	460.02	0.97	43.55
1.968	13.94	51.01	1.34	6.57	509.64	0.98	43.68
2.017	13.95	50.9	1.56	6.58	527.8	0.91	43.58
2.039	13.95	50.89	1.68	6.62	464.73	0.9	43.56
2.047	13.94	50.93	1.6	6.68	487.12	0.94	43.61
2.06	13.93	50.95	1.53	6.8	537.17	0.97	43.64
2.086	13.94	50.91	1.72	6.95	400.02	0.99	43.59
2.106	13.94	50.88	2.14	7.12	419.58	0.97	43.56
2.126	13.94	50.96	1.49	7.27	447.92	0.98	43.64
2.146	13.92	50.92	1.41	7.39	509.29	0.96	43.62
2.153	13.93	50.88	1.37	7.48	437.86	0.97	43.58
2.155	13.93	50.93	1.56	7.53	509.76	1.0	43.62
2.164	13.92	50.95	1.53	7.54	470.7	1.01	43.66
2.192	13.92	50.91	1.56	7.53	447.3	0.98	43.62

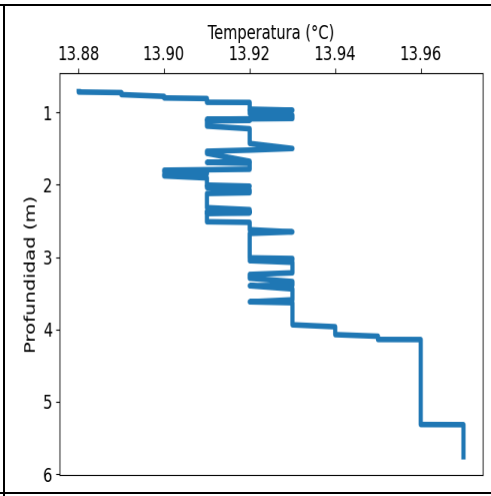
2.234	13.92	50.9	1.56	7.51	446.36	0.97	43.61
2.292	13.93	50.93	1.56	7.48	452.93	0.97	43.63
2.342	13.93	50.92	1.91	7.44	441.63	1.02	43.61
2.37	13.94	50.9	1.68	7.39	425.75	0.96	43.59
2.386	13.94	50.97	1.6	7.33	423.58	0.97	43.65
2.41	13.94	50.95	1.49	7.25	445.33	0.95	43.62
2.441	13.95	50.91	1.68	7.17	403.55	0.95	43.59
2.481	13.95	50.94	2.02	7.08	408.07	1.03	43.6
2.546	13.96	50.97	1.64	6.95	398.07	1.01	43.63
2.59	13.96	50.97	2.02	6.9	390.13	1.03	43.63
2.629	13.96	50.92	1.76	6.87	433.12	1.06	43.58
2.67	13.96	50.99	1.91	6.84	393.49	1.06	43.64
2.706	13.97	50.94	1.68	6.83	381.99	1.01	43.6
2.724	13.97	50.95	1.68	6.84	398.63	1.01	43.6
2.752	13.97	51.0	1.64	6.85	385.1	1.05	43.65
2.786	13.97	50.96	1.68	6.89	375.23	1.08	43.61
2.82	13.97	50.95	1.53	6.94	375.66	1.05	43.59
2.853	13.97	50.98	1.83	7.0	364.09	1.08	43.63
2.897	13.96	50.99	1.68	7.06	365.27	1.05	43.64
2.937	13.96	50.94	1.45	7.12	355.17	1.08	43.6
2.959	13.97	50.96	1.72	7.16	348.16	1.1	43.61
2.977	13.96	51.01	1.53	7.19	377.5	1.09	43.66
2.995	13.96	50.95	1.41	7.21	374.1	1.1	43.6
3.019	13.97	50.97	1.41	7.2	352.63	1.13	43.62
3.06	13.96	51.0	1.76	7.16	323.5	1.14	43.66
3.119	13.96	50.98	1.95	7.15	366.29	1.14	43.63
3.133	13.94	51.0	1.76	7.18	349.54	1.08	43.67
3.161	13.94	50.99	1.98	7.25	311.36	1.14	43.67
3.193	13.95	50.96	2.17	7.32	314.33	1.13	43.63
3.195	13.94	50.99	1.53	7.57	338.77	1.11	43.67
3.199	13.95	50.97	1.34	7.59	335.57	1.07	43.64
3.21	13.95	50.96	1.37	7.59	321.85	1.08	43.63
3.223	13.95	50.98	1.83	7.54	316.45	1.11	43.65
3.228	13.95	50.97	2.17	7.36	347.52	1.16	43.64
3.231	13.94	50.99	1.87	7.25	343.99	1.19	43.67
3.241	13.94	50.96	1.95	7.13	327.12	1.1	43.64
3.252	13.94	50.96	2.02	7.02	320.14	1.11	43.63
3.255	13.94	50.98	1.91	6.92	332.39	1.17	43.66
3.26	13.94	50.98	1.76	6.83	330.17	1.13	43.66
3.292	13.94	50.97	1.91	6.69	309.28	1.14	43.65
3.322	13.94	51.0	1.79	6.64	324.48	1.17	43.67
3.349	13.95	50.95	2.06	6.61	311.07	1.18	43.62
3.372	13.95	50.97	1.64	6.58	304.58	1.17	43.63
3.395	13.95	50.99	1.41	6.57	300.86	1.21	43.65
3.42	13.95	50.97	1.91	6.59	301.49	1.24	43.64
3.448	13.95	50.97	1.6	6.66	295.34	1.22	43.64
3.473	13.95	50.96	1.53	6.76	291.12	1.27	43.63
3.49	13.95	50.98	1.76	6.88	294.45	1.33	43.65
3.501	13.95	50.97	1.6	7.0	286.44	1.46	43.63
3.516	13.95	50.98	1.83	7.1	277.61	1.3	43.64
3.538	13.96	51.0	1.6	7.17	277.81	1.27	43.66
3.623	13.96	50.98	2.25	7.19	274.6	1.22	43.63
3.671	13.97	51.0	1.95	7.15	260.83	1.23	43.64
3.706	13.97	50.97	1.95	7.08	255.74	1.26	43.62
3.746	13.98	51.02	1.49	7.0	255.86	1.25	43.66
3.819	13.98	51.03	1.41	6.91	257.23	1.27	43.66
3.865	13.98	50.96	1.45	6.84	253.8	1.29	43.59
3.9	13.97	51.01	1.45	6.77	240.62	1.37	43.65

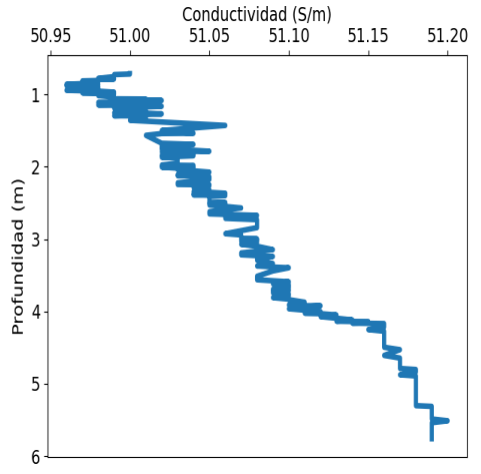
3.939	13.96	51.02	1.41	6.73	234.18	1.37	43.67
3.978	13.97	50.98	1.37	6.74	237.79	1.37	43.63
4.008	13.96	51.0	1.45	6.81	243.65	1.37	43.65
4.048	13.96	51.03	1.49	6.91	242.02	1.37	43.69
4.094	13.96	50.99	1.6	7.04	235.16	1.36	43.65
4.131	13.96	51.0	1.34	7.18	227.71	1.37	43.65
4.16	13.95	51.02	1.37	7.32	224.51	1.37	43.69
4.19	13.95	51.0	1.45	7.43	227.44	1.37	43.66
4.231	13.96	51.01	1.64	7.5	226.29	1.3	43.67
4.287	13.96	51.02	1.53	7.54	223.37	1.34	43.67
4.338	13.96	51.0	1.45	7.55	219.42	1.4	43.66
4.378	13.96	51.01	1.34	7.52	212.31	1.43	43.66
4.41	13.96	51.03	1.26	7.48	207.35	1.5	43.68
4.44	13.96	51.01	1.45	7.42	208.65	1.5	43.66
4.463	13.96	51.0	1.45	7.37	214.29	1.43	43.65
4.485	13.96	51.02	1.3	7.32	216.29	1.46	43.68
4.518	13.96	51.02	1.45	7.28	211.43	1.55	43.67
4.555	13.96	51.0	1.56	7.23	203.59	1.54	43.65
4.587	13.96	51.02	1.41	7.18	201.62	1.53	43.67
4.616	13.96	51.03	1.49	7.13	203.17	1.61	43.68
4.656	13.96	51.02	1.37	7.1	204.58	1.62	43.68
4.696	13.97	51.0	1.49	7.08	204.87	1.59	43.65
4.732	13.97	51.03	1.64	7.05	200.64	1.55	43.67
4.768	13.96	51.03	1.98	7.01	196.27	1.6	43.68
4.799	13.97	51.0	1.72	7.0	194.41	1.53	43.65
4.825	13.97	51.03	1.53	6.95	194.82	1.52	43.67
4.852	13.96	51.03	1.49	6.92	198.24	1.59	43.68
4.875	13.96	51.01	1.45	6.91	197.78	1.57	43.66
4.892	13.96	51.02	1.41	6.92	193.65	1.55	43.67
4.904	13.96	51.03	1.34	6.97	192.17	1.59	43.69
4.926	13.96	51.02	1.45	7.04	191.28	1.6	43.68
4.94	13.96	51.0	1.41	7.12	193.92	1.45	43.66
4.945	13.96	51.03	1.41	7.25	194.5	1.46	43.69
4.961	13.96	51.02	1.26	7.27	191.06	1.47	43.68
4.999	13.96	51.01	1.37	7.27	188.56	1.5	43.67
5.04	13.96	51.02	1.37	7.25	188.03	1.56	43.67
5.072	13.96	51.02	1.56	7.21	188.56	1.62	43.68
5.095	13.96	51.02	1.34	7.16	187.47	1.54	43.68
5.122	13.96	51.04	1.56	7.11	184.83	1.54	43.7
5.153	13.96	51.01	1.56	7.05	182.75	1.59	43.67
5.169	13.96	51.01	1.56	7.03	182.62	1.61	43.67
5.179	13.96	51.03	1.53	6.99	183.17	1.63	43.69
5.206	13.96	51.04	1.64	6.97	181.02	1.63	43.7
5.239	13.96	51.01	1.68	6.97	180.14	1.66	43.67
5.263	13.96	51.02	1.56	6.98	179.18	1.62	43.68
5.264	13.95	51.03	1.41	7.0	177.49	1.65	43.69
5.278	13.95	51.02	1.49	7.02	176.63	1.57	43.68
5.306	13.96	51.02	1.72	7.06	174.79	1.61	43.68
5.344	13.96	51.03	2.06	7.09	174.07	1.69	43.68
5.376	13.96	51.02	1.76	7.15	171.66	1.72	43.67
5.416	13.96	51.04	1.83	7.17	166.91	1.75	43.69
5.466	13.96	51.03	1.76	7.17	163.47	1.72	43.68
5.513	13.96	51.01	1.72	7.16	161.96	1.68	43.66
5.544	13.96	51.02	1.6	7.11	162.79	1.65	43.68
5.554	13.96	51.03	1.53	7.06	163.73	1.65	43.68
5.561	13.96	51.04	1.3	7.01	162.45	1.69	43.7
5.577	13.96	51.03	1.22	6.96	159.54	1.66	43.68
5.602	13.96	51.02	1.34	6.92	157.66	1.57	43.67

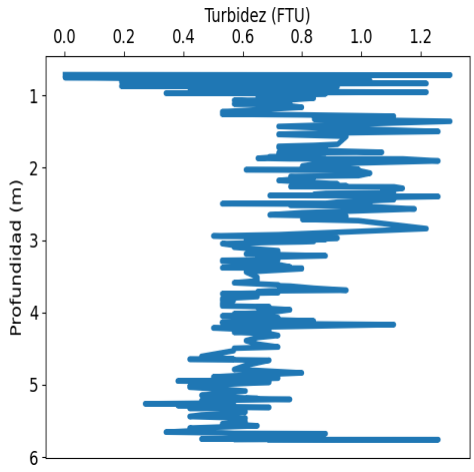
5.636	13.97	51.04	1.6	6.9	155.92	1.72	43.69
5.68	13.97	51.04	1.49	6.89	154.27	1.84	43.68
5.726	13.97	51.02	1.49	6.88	152.63	1.79	43.67
5.764	13.97	51.02	1.56	6.87	151.15	1.69	43.66
5.781	13.98	51.03	1.41	6.86	150.24	1.65	43.66
5.791	13.98	51.05	1.34	6.84	148.44	1.59	43.68
5.815	13.98	51.05	0.95	6.81	146.97	1.62	43.68
5.854	13.98	51.03	0.99	6.79	145.55	1.69	43.66
5.9	13.98	51.03	1.37	6.76	142.25	1.68	43.66
5.953	13.99	51.06	1.11	6.74	138.63	1.63	43.68
6.005	13.99	51.04	1.03	6.73	135.87	1.45	43.65
6.05	14.0	51.03	0.99	6.72	135.21	1.29	43.65
6.077	14.0	51.04	0.53	6.71	135.36	1.41	43.65
6.101	14.0	51.07	0.5	6.69	134.39	1.4	43.67
6.132	14.01	51.06	0.8	6.68	132.66	1.47	43.65
6.175	14.02	51.06	0.69	6.65	130.13	1.43	43.64
6.226	14.02	51.06	0.8	6.63	127.89	1.24	43.64
6.276	14.03	51.06	0.72	6.61	126.8	1.08	43.63
6.327	14.03	51.09	0.61	6.58	125.57	1.02	43.66
6.376	14.04	51.09	0.65	6.58	124.21	1.05	43.66
6.416	14.04	51.06	0.65	6.57	123.26	1.08	43.62
6.44	14.05	51.07	0.8	6.57	122.15	1.17	43.62
6.464	14.05	51.2	0.84	6.56	119.49	1.15	43.74
6.485	14.06	51.11	0.61	6.57	117.82	1.13	43.64
6.494	14.07	51.19	0.61	6.58	116.76	1.09	43.72
6.496	14.07	51.3	0.84	6.59	115.6	1.09	43.82
6.5	14.07	51.24	0.88	6.63	114.0	1.14	43.76
6.502	14.08	51.32	0.84	6.67	111.98	1.07	43.83
6.503	14.08	51.36	0.76	6.73	110.18	1.16	43.86
6.504	14.09	51.36	0.99	6.8	108.61	1.23	43.85
6.505	14.09	51.39	0.76	6.89	106.86	1.2	43.88
6.506	14.09	51.4	0.8	6.98	104.17	1.13	43.89
6.509	14.09	51.42	0.42	7.07	101.17	1.14	43.9
6.513	14.1	51.44	0.65	7.15	98.04	1.2	43.92
6.52	14.1	51.45	0.53	7.21	94.07	1.17	43.93
6.536	14.1	51.45	0.61	7.24	90.14	1.16	43.94
6.553	14.1	51.46	0.46	7.26	85.88	1.11	43.94
6.569	14.1	51.45	0.5	7.23	79.93	1.14	43.93
6.578	14.1	51.46	0.57	7.22	74.34	1.16	43.94

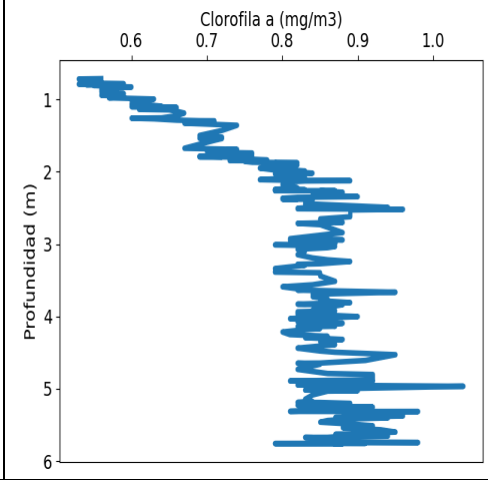
Nombre: CTD E12 - Punto 013 **Fecha: 06/02/2024** **Hora: 10:02:19**

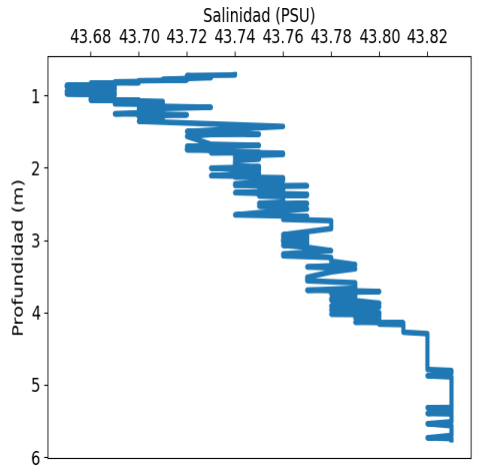


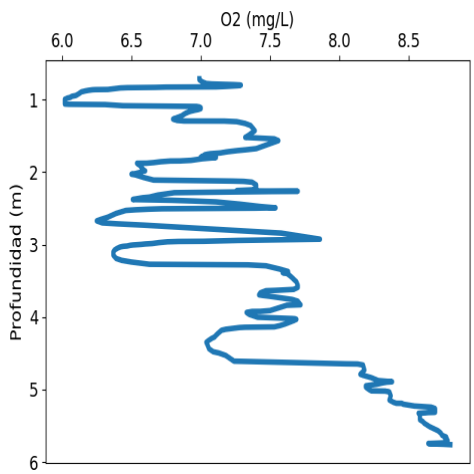


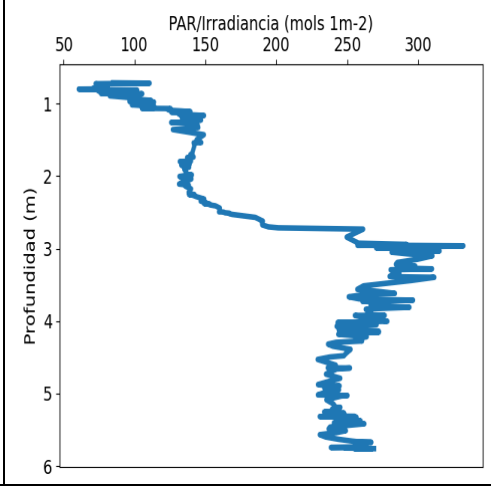


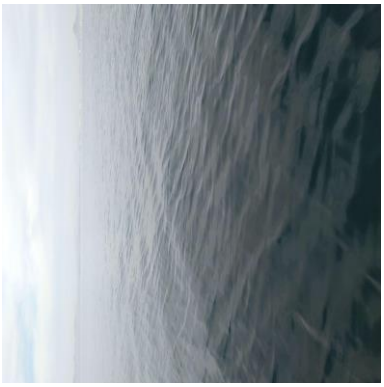












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.88	50.96	0.0	6.02	60.59	0.53	43.67
PROF (metros)	0.713	0.86	0.713	0.995	0.8	0.718	0.86
MÁXIMO	13.97	13.97	1.3	8.8	331.93	1.04	43.83
PROF (metros)	5.318	5.513	0.718	5.761	2.962	4.967	4.804

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.91	50.98	0.71	6.66	87.92	0.57	43.69
1 - 2m	13.92	51.02	0.81	6.9	135.13	0.7	43.72
2 - 3m	13.92	51.05	0.87	6.92	178.05	0.84	43.76
3 - 4m	13.93	51.09	0.67	7.22	279.32	0.84	43.78
4 - 5m	13.96	51.16	0.64	7.65	248.07	0.86	43.81
5 - 6m	13.97	51.19	0.57	8.62	248.17	0.88	43.83

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	13.88	51.0	0.0	6.99	84.93	0.56	43.74
0.718	13.88	51.0	1.3	6.99	110.69	0.53	43.74
0.726	13.89	50.99	0.88	6.99	72.45	0.54	43.72
0.754	13.89	50.99	0.0	7.01	81.24	0.55	43.73
0.778	13.9	50.98	0.57	7.04	74.92	0.56	43.71
0.784	13.9	50.98	0.69	7.08	72.87	0.59	43.71
0.786	13.9	50.99	0.65	7.12	76.17	0.54	43.72
0.788	13.9	50.98	0.65	7.16	78.97	0.55	43.71
0.789	13.9	50.98	0.99	7.21	70.61	0.53	43.71
0.793	13.9	50.98	1.03	7.24	79.25	0.55	43.71
0.797	13.9	50.98	0.69	7.28	80.37	0.54	43.7
0.8	13.9	50.98	0.76	7.29	60.59	0.56	43.7
0.808	13.91	50.98	0.34	7.27	80.43	0.55	43.7
0.813	13.91	50.97	0.19	7.23	101.9	0.56	43.69
0.818	13.91	50.97	1.03	7.18	82.35	0.56	43.69
0.824	13.91	50.98	0.27	7.11	74.3	0.56	43.7
0.827	13.91	50.97	0.88	6.75	85.13	0.6	43.69
0.831	13.91	50.97	0.76	6.67	91.03	0.6	43.68
0.835	13.91	50.97	1.22	6.47	79.17	0.59	43.69
0.839	13.91	50.97	0.57	6.42	85.01	0.56	43.69
0.851	13.91	50.97	0.46	6.37	88.45	0.58	43.69
0.86	13.91	50.96	0.84	6.33	96.95	0.57	43.67
0.862	13.92	50.96	0.38	6.24	76.36	0.58	43.67
0.864	13.92	50.98	0.84	6.22	105.51	0.56	43.68
0.872	13.92	50.97	0.19	6.19	100.36	0.56	43.68
0.879	13.92	50.96	0.92	6.17	82.62	0.58	43.67
0.893	13.92	50.98	0.61	6.14	82.49	0.56	43.69
0.92	13.92	50.98	0.61	6.12	98.65	0.59	43.69
0.943	13.92	50.96	0.42	6.1	103.21	0.56	43.67
0.955	13.92	50.98	1.22	6.07	111.67	0.59	43.68
0.969	13.93	50.99	0.34	6.06	96.3	0.58	43.69
0.978	13.92	50.97	0.88	6.04	113.79	0.57	43.67
0.995	13.92	50.99	0.69	6.02	112.84	0.63	43.69
1.016	13.92	50.98	0.65	6.02	98.04	0.6	43.68
1.038	13.93	50.99	0.84	6.02	113.92	0.62	43.68
1.061	13.93	50.99	0.76	6.02	109.47	0.61	43.68

1.064	13.93	51.01	0.65	6.05	113.32	0.62	43.7
1.065	13.93	50.99	0.72	6.1	105.14	0.6	43.68
1.068	13.93	50.99	0.57	6.31	125.45	0.62	43.69
1.084	13.93	51.02	0.65	6.44	123.58	0.63	43.71
1.094	13.91	51.0	0.65	6.97	126.36	0.64	43.71
1.101	13.92	51.0	0.76	6.99	132.66	0.6	43.71
1.111	13.92	50.98	0.69	7.0	139.47	0.66	43.69
1.117	13.91	50.98	0.57	7.0	125.8	0.62	43.69
1.125	13.91	51.0	0.76	7.0	138.31	0.62	43.71
1.138	13.91	50.99	0.69	6.98	133.71	0.61	43.71
1.145	13.91	50.98	0.76	6.96	131.19	0.65	43.7
1.164	13.91	51.02	0.8	6.92	149.06	0.66	43.73
1.189	13.91	50.99	0.69	6.89	133.18	0.67	43.7
1.226	13.92	51.01	0.53	6.86	146.97	0.66	43.71
1.255	13.92	50.99	0.69	6.82	134.83	0.64	43.69
1.26	13.92	51.01	0.53	6.81	125.72	0.6	43.71
1.269	13.92	51.02	0.8	6.8	139.18	0.63	43.72
1.287	13.92	51.0	1.11	6.83	141.88	0.66	43.7
1.295	13.92	50.99	0.84	6.88	142.71	0.69	43.7
1.296	13.92	51.0	0.84	7.17	144.61	0.71	43.7
1.304	13.92	51.01	0.99	7.26	143.27	0.71	43.71
1.329	13.92	51.01	0.84	7.32	145.01	0.67	43.71
1.358	13.92	51.0	1.3	7.36	126.94	0.74	43.7
1.429	13.92	51.06	0.72	7.39	148.96	0.72	43.76
1.499	13.93	51.02	1.26	7.34	143.7	0.69	43.72
1.521	13.92	51.03	0.88	7.32	144.84	0.72	43.74
1.537	13.91	51.04	0.72	7.49	147.11	0.69	43.75
1.541	13.91	51.02	0.72	7.53	141.59	0.72	43.73
1.566	13.91	51.01	0.95	7.56	142.41	0.71	43.72
1.676	13.92	51.02	0.92	7.4	140.8	0.67	43.73
1.691	13.91	51.04	0.84	7.33	140.83	0.74	43.75
1.704	13.92	51.02	0.72	7.26	139.24	0.72	43.72
1.72	13.92	51.03	0.72	7.19	140.31	0.7	43.73
1.736	13.92	51.02	0.88	7.14	141.72	0.73	43.72
1.741	13.92	51.02	0.88	7.1	140.51	0.76	43.72
1.746	13.92	51.03	0.84	7.07	136.94	0.76	43.73
1.752	13.92	51.02	0.88	7.05	139.79	0.76	43.72
1.76	13.92	51.03	0.84	7.03	139.05	0.76	43.73
1.786	13.92	51.05	1.07	7.01	137.83	0.69	43.75
1.793	13.91	51.02	0.72	7.0	137.26	0.72	43.73
1.794	13.91	51.04	0.88	7.11	139.86	0.69	43.75
1.799	13.9	51.03	0.84	7.11	131.8	0.76	43.76
1.816	13.9	51.04	0.8	7.01	135.46	0.74	43.76
1.838	13.91	51.02	0.72	6.93	138.92	0.78	43.74
1.846	13.91	51.03	0.72	6.85	136.75	0.73	43.74
1.847	13.91	51.04	0.69	6.78	132.81	0.76	43.75
1.857	13.9	51.03	0.69	6.71	133.68	0.75	43.75
1.869	13.9	51.02	0.65	6.66	135.33	0.76	43.74
1.877	13.9	51.03	0.76	6.61	138.54	0.82	43.75
1.878	13.9	51.03	1.14	6.54	136.43	0.79	43.75
1.906	13.91	51.03	1.26	6.56	134.95	0.82	43.74
1.95	13.91	51.03	0.84	6.58	136.65	0.77	43.74
1.977	13.91	51.02	0.8	6.59	136.75	0.79	43.74
1.983	13.91	51.04	0.88	6.6	140.48	0.82	43.75
1.99	13.91	51.04	0.8	6.58	136.5	0.83	43.75
2.005	13.91	51.02	0.92	6.56	131.59	0.82	43.73
2.02	13.92	51.03	0.99	6.53	132.97	0.84	43.74
2.026	13.91	51.04	0.76	6.51	137.9	0.81	43.75

2.028	13.91	51.03	0.61	6.5	139.96	0.79	43.74
2.039	13.91	51.03	0.99	6.53	140.15	0.82	43.74
2.075	13.92	51.05	1.03	6.59	135.58	0.83	43.75
2.11	13.92	51.03	0.99	6.66	131.28	0.77	43.73
2.121	13.91	51.04	0.76	7.15	137.04	0.82	43.75
2.124	13.91	51.03	0.76	7.23	138.31	0.89	43.74
2.128	13.91	51.04	0.76	7.31	137.54	0.83	43.74
2.139	13.91	51.05	0.84	7.37	135.74	0.81	43.76
2.176	13.91	51.05	0.72	7.4	139.92	0.8	43.76
2.223	13.91	51.03	0.92	7.4	138.06	0.82	43.74
2.245	13.91	51.03	0.8	7.37	138.31	0.79	43.74
2.25	13.91	51.05	0.95	7.3	139.31	0.83	43.77
2.254	13.91	51.04	0.92	7.26	142.28	0.79	43.76
2.255	13.91	51.05	0.84	7.26	138.47	0.81	43.76
2.259	13.91	51.05	0.8	7.33	139.63	0.82	43.76
2.26	13.91	51.04	0.76	7.44	141.59	0.8	43.75
2.262	13.91	51.04	0.76	7.56	140.87	0.79	43.76
2.263	13.91	51.04	0.95	7.65	141.1	0.87	43.76
2.264	13.91	51.04	1.11	7.7	141.0	0.85	43.75
2.284	13.91	51.04	1.14	6.81	143.64	0.88	43.76
2.317	13.91	51.05	1.07	6.69	149.2	0.84	43.76
2.345	13.92	51.04	1.11	6.63	146.53	0.9	43.74
2.354	13.92	51.05	0.88	6.58	148.58	0.82	43.75
2.367	13.91	51.06	0.84	6.54	150.59	0.8	43.77
2.377	13.91	51.04	0.92	6.51	150.91	0.82	43.75
2.379	13.92	51.04	1.11	6.51	148.96	0.8	43.75
2.381	13.91	51.06	0.76	6.56	151.71	0.83	43.77
2.384	13.91	51.05	0.69	6.66	152.98	0.83	43.76
2.389	13.92	51.04	0.99	6.79	152.28	0.84	43.75
2.399	13.91	51.06	1.26	6.95	153.59	0.84	43.76
2.411	13.91	51.05	1.07	7.11	157.12	0.84	43.76
2.442	13.91	51.05	1.11	7.28	160.21	0.83	43.76
2.475	13.91	51.05	0.92	7.43	159.91	0.9	43.76
2.493	13.91	51.05	0.88	7.54	159.46	0.94	43.75
2.494	13.91	51.06	0.65	7.5	161.29	0.84	43.77
2.498	13.91	51.06	0.53	7.39	162.94	0.83	43.77
2.506	13.91	51.05	1.03	6.72	163.73	0.82	43.76
2.512	13.91	51.06	0.76	6.62	166.88	0.82	43.76
2.52	13.92	51.05	0.76	6.53	167.03	0.96	43.76
2.529	13.92	51.05	0.99	6.46	168.98	0.89	43.75
2.57	13.92	51.07	1.18	6.39	185.18	0.89	43.77
2.622	13.92	51.05	0.8	6.33	190.58	0.89	43.75
2.652	13.93	51.05	0.69	6.28	189.83	0.85	43.74
2.673	13.92	51.08	0.95	6.25	189.96	0.85	43.77
2.701	13.92	51.06	0.92	6.29	194.46	0.88	43.76
2.714	13.92	51.06	0.8	6.4	201.34	0.82	43.76
2.732	13.92	51.08	0.99	6.59	261.26	0.85	43.78
2.842	13.92	51.08	1.22	7.58	249.48	0.88	43.78
2.926	13.92	51.06	0.72	7.86	257.95	0.81	43.76
2.943	13.92	51.07	0.5	7.27	291.86	0.88	43.77
2.949	13.92	51.07	0.53	7.14	290.65	0.81	43.77
2.955	13.92	51.07	0.84	7.02	257.11	0.82	43.76
2.957	13.92	51.07	0.65	6.84	296.09	0.82	43.77
2.962	13.92	51.07	0.65	6.76	331.93	0.85	43.77
2.973	13.92	51.07	0.92	6.7	308.92	0.86	43.77
2.986	13.92	51.07	0.84	6.65	280.78	0.87	43.77
2.992	13.92	51.07	0.88	6.6	270.31	0.86	43.76
2.998	13.92	51.08	0.84	6.57	298.29	0.87	43.77

3.002	13.92	51.07	0.61	6.54	294.99	0.82	43.76
3.006	13.92	51.07	0.84	6.51	281.44	0.85	43.76
3.011	13.92	51.08	0.84	6.49	290.04	0.79	43.77
3.02	13.93	51.07	0.84	6.47	281.63	0.83	43.76
3.025	13.93	51.07	0.8	6.44	293.7	0.82	43.76
3.033	13.93	51.08	0.69	6.42	315.14	0.87	43.77
3.05	13.92	51.08	0.53	6.4	281.17	0.86	43.77
3.073	13.93	51.07	0.57	6.38	292.47	0.82	43.76
3.1	13.93	51.08	0.57	6.37	310.14	0.83	43.77
3.147	13.93	51.09	0.72	6.37	299.68	0.82	43.78
3.192	13.93	51.07	0.61	6.39	285.24	0.84	43.76
3.218	13.93	51.07	0.88	6.43	284.19	0.86	43.76
3.241	13.92	51.09	0.65	6.5	298.02	0.89	43.78
3.272	13.92	51.08	0.72	6.63	293.29	0.85	43.78
3.28	13.92	51.08	0.53	7.34	309.85	0.82	43.78
3.293	13.92	51.08	0.53	7.47	280.46	0.83	43.78
3.339	13.93	51.09	0.72	7.57	286.84	0.79	43.79
3.372	13.93	51.08	0.76	7.63	281.63	0.8	43.77
3.384	13.93	51.09	0.53	7.63	279.74	0.79	43.78
3.388	13.93	51.09	0.8	7.59	281.83	0.79	43.78
3.397	13.92	51.1	0.8	7.62	311.43	0.85	43.79
3.441	13.93	51.09	0.61	7.65	294.99	0.85	43.78
3.515	13.93	51.08	0.65	7.69	261.44	0.87	43.77
3.563	13.93	51.08	0.65	7.7	256.99	0.84	43.77
3.591	13.93	51.1	0.57	7.7	271.76	0.8	43.79
3.619	13.92	51.09	0.72	7.67	283.66	0.82	43.79
3.632	13.93	51.1	0.72	7.54	262.59	0.83	43.79
3.637	13.93	51.1	0.76	7.47	261.56	0.82	43.79
3.666	13.93	51.1	0.84	7.43	250.93	0.95	43.79
3.694	13.93	51.09	0.95	7.42	258.25	0.84	43.77
3.703	13.93	51.1	0.69	7.45	269.94	0.85	43.79
3.712	13.93	51.1	0.65	7.49	296.43	0.85	43.8
3.728	13.93	51.09	0.72	7.55	260.59	0.84	43.78
3.743	13.93	51.09	0.53	7.61	277.03	0.85	43.78
3.758	13.93	51.1	0.65	7.66	268.38	0.86	43.79
3.782	13.93	51.1	0.65	7.7	266.33	0.85	43.79
3.81	13.93	51.09	0.53	7.71	293.9	0.89	43.78
3.831	13.93	51.1	0.53	7.72	267.44	0.82	43.78
3.836	13.93	51.1	0.53	7.66	264.67	0.83	43.79
3.838	13.93	51.1	0.57	7.62	262.96	0.88	43.79
3.874	13.93	51.11	0.53	7.56	266.83	0.86	43.8
3.911	13.93	51.1	0.53	7.5	263.87	0.84	43.78
3.922	13.93	51.11	0.69	7.43	276.46	0.85	43.79
3.923	13.93	51.12	0.65	7.37	255.27	0.87	43.8
3.937	13.93	51.11	0.65	7.33	258.73	0.82	43.79
3.964	13.94	51.1	0.76	7.35	264.91	0.82	43.78
4.003	13.94	51.12	0.69	7.41	278.32	0.9	43.8
4.021	13.94	51.12	0.57	7.66	243.09	0.86	43.8
4.024	13.94	51.11	0.69	7.68	258.49	0.82	43.78
4.032	13.94	51.12	0.69	7.69	267.07	0.81	43.8
4.05	13.94	51.13	0.53	7.67	270.75	0.84	43.8
4.073	13.94	51.12	0.72	7.64	242.41	0.82	43.79
4.095	13.95	51.13	0.65	7.61	256.04	0.88	43.8
4.119	13.95	51.14	0.84	7.57	243.88	0.86	43.8
4.136	13.95	51.13	0.53	7.53	270.69	0.87	43.79
4.14	13.95	51.14	0.8	7.36	272.26	0.85	43.8
4.141	13.96	51.15	0.65	7.32	271.63	0.82	43.8
4.145	13.96	51.15	0.53	7.28	251.8	0.84	43.81

4.155	13.96	51.15	0.69	7.24	272.32	0.84	43.8
4.163	13.96	51.14	0.95	7.21	257.23	0.84	43.8
4.169	13.96	51.16	1.11	7.18	246.21	0.85	43.81
4.183	13.96	51.16	0.92	7.15	243.54	0.83	43.81
4.216	13.96	51.16	0.5	7.13	263.81	0.8	43.81
4.252	13.96	51.15	0.69	7.11	255.69	0.81	43.81
4.275	13.96	51.16	0.57	7.1	260.53	0.86	43.81
4.294	13.96	51.16	0.69	7.08	242.07	0.83	43.82
4.319	13.96	51.16	0.72	7.06	236.36	0.88	43.82
4.348	13.96	51.16	0.65	7.04	239.95	0.85	43.82
4.391	13.96	51.16	0.61	7.05	252.39	0.87	43.82
4.439	13.96	51.16	0.65	7.06	249.48	0.82	43.82
4.479	13.96	51.16	0.72	7.09	247.58	0.85	43.82
4.496	13.96	51.16	0.57	7.13	237.9	0.87	43.82
4.53	13.96	51.17	0.57	7.18	229.03	0.95	43.82
4.609	13.96	51.16	0.46	7.24	241.96	0.91	43.82
4.646	13.96	51.17	0.57	8.05	236.15	0.85	43.82
4.648	13.96	51.17	0.42	8.13	251.98	0.82	43.82
4.662	13.96	51.17	0.69	8.17	242.52	0.85	43.82
4.733	13.96	51.17	0.61	8.18	234.89	0.82	43.82
4.79	13.96	51.17	0.57	8.15	245.12	0.86	43.82
4.804	13.96	51.18	0.65	8.17	242.47	0.92	43.83
4.837	13.96	51.18	0.8	8.23	236.31	0.92	43.83
4.877	13.96	51.17	0.57	8.28	229.24	0.92	43.82
4.893	13.96	51.18	0.5	8.38	236.2	0.81	43.83
4.895	13.96	51.18	0.57	8.37	244.67	0.89	43.83
4.899	13.96	51.18	0.57	8.34	239.79	0.92	43.83
4.909	13.96	51.18	0.72	8.31	235.05	0.89	43.83
4.927	13.96	51.18	0.61	8.27	233.8	0.89	43.83
4.941	13.96	51.18	0.53	8.22	236.36	0.87	43.83
4.949	13.96	51.18	0.38	8.19	244.27	0.82	43.83
4.967	13.96	51.18	0.69	8.19	239.34	1.04	43.83
4.997	13.96	51.18	0.53	8.21	232.56	0.89	43.83
5.019	13.96	51.18	0.46	8.23	229.19	0.83	43.83
5.022	13.96	51.18	0.42	8.33	237.68	0.88	43.83
5.026	13.96	51.18	0.53	8.34	243.09	0.89	43.83
5.028	13.96	51.18	0.5	8.35	250.23	0.9	43.83
5.034	13.96	51.18	0.42	8.36	245.92	0.86	43.83
5.087	13.96	51.18	0.61	8.37	235.16	0.84	43.83
5.146	13.96	51.18	0.46	8.36	240.34	0.83	43.83
5.177	13.96	51.18	0.57	8.39	241.35	0.84	43.83
5.19	13.96	51.18	0.65	8.41	240.45	0.82	43.83
5.191	13.96	51.18	0.61	8.45	245.18	0.85	43.83
5.203	13.96	51.18	0.76	8.46	241.74	0.89	43.83
5.219	13.96	51.18	0.46	8.51	239.06	0.89	43.83
5.228	13.96	51.18	0.46	8.54	240.9	0.82	43.83
5.243	13.96	51.18	0.57	8.66	241.63	0.86	43.83
5.255	13.96	51.18	0.5	8.68	233.59	0.92	43.83
5.264	13.96	51.18	0.27	8.68	238.51	0.87	43.83
5.265	13.96	51.18	0.53	8.69	247.35	0.83	43.83
5.274	13.96	51.18	0.57	8.69	247.92	0.89	43.83
5.288	13.96	51.18	0.38	8.69	237.3	0.87	43.83
5.304	13.96	51.18	0.53	8.69	237.9	0.84	43.83
5.314	13.96	51.19	0.69	8.69	248.44	0.81	43.83
5.316	13.96	51.19	0.57	8.68	255.27	0.98	43.83
5.318	13.97	51.19	0.46	8.64	230.47	0.88	43.82
5.322	13.97	51.19	0.57	8.62	251.69	0.89	43.83
5.327	13.97	51.19	0.42	8.57	249.19	0.9	43.83

5.328	13.97	51.19	0.53	8.57	256.58	0.92	43.83
5.344	13.97	51.19	0.57	8.58	249.13	0.91	43.83
5.377	13.97	51.19	0.61	8.58	259.45	0.96	43.83
5.398	13.97	51.19	0.53	8.58	250.35	0.87	43.82
5.404	13.97	51.19	0.53	8.58	240.51	0.94	43.83
5.418	13.97	51.19	0.46	8.58	262.11	0.89	43.83
5.44	13.97	51.19	0.42	8.6	250.0	0.86	43.83
5.463	13.97	51.19	0.61	8.61	237.79	0.85	43.83
5.488	13.97	51.19	0.57	8.63	236.75	0.89	43.83
5.513	13.97	51.2	0.61	8.65	249.08	0.92	43.83
5.54	13.97	51.19	0.53	8.68	242.24	0.88	43.82
5.568	13.97	51.19	0.65	8.71	230.52	0.93	43.83
5.6	13.97	51.19	0.42	8.73	234.73	0.95	43.83
5.632	13.97	51.19	0.46	8.74	243.88	0.87	43.83
5.656	13.97	51.19	0.34	8.77	253.03	0.94	43.83
5.666	13.97	51.19	0.53	8.76	257.53	0.87	43.83
5.673	13.97	51.19	0.57	8.76	267.07	0.86	43.83
5.674	13.97	51.19	0.69	8.76	255.15	0.83	43.83
5.677	13.97	51.19	0.88	8.77	256.52	0.84	43.83
5.702	13.97	51.19	0.84	8.78	262.23	0.84	43.83
5.735	13.97	51.19	0.57	8.78	263.81	0.85	43.82
5.745	13.97	51.19	0.61	8.64	238.34	0.98	43.83
5.747	13.97	51.19	0.65	8.65	262.71	0.88	43.83
5.751	13.97	51.19	0.46	8.67	259.45	0.89	43.83
5.752	13.97	51.19	0.57	8.69	253.91	0.85	43.83
5.753	13.97	51.19	0.69	8.71	248.33	0.86	43.83
5.755	13.97	51.19	0.57	8.73	260.83	0.89	43.83
5.756	13.97	51.19	0.57	8.75	263.63	0.91	43.83
5.758	13.97	51.19	0.8	8.77	258.79	0.83	43.83
5.759	13.97	51.19	0.88	8.78	267.69	0.79	43.83
5.76	13.97	51.19	1.26	8.79	254.8	0.88	43.83
5.761	13.97	51.19	0.69	8.8	268.94	0.87	43.83

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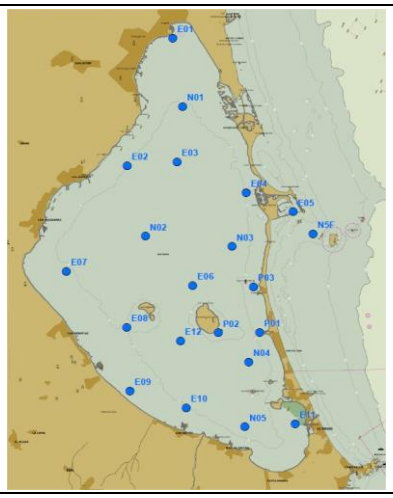
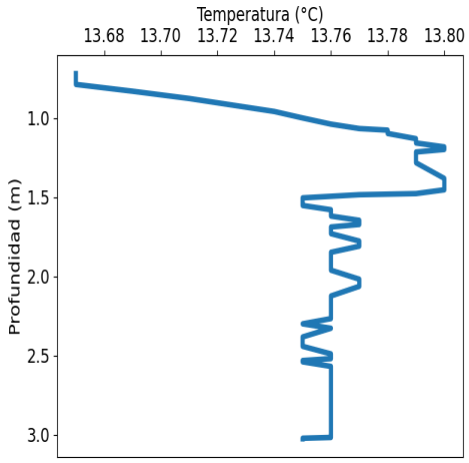
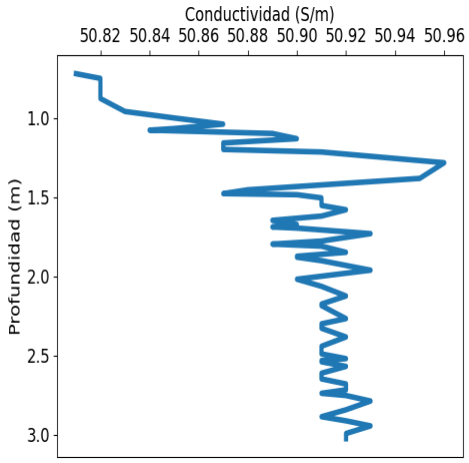
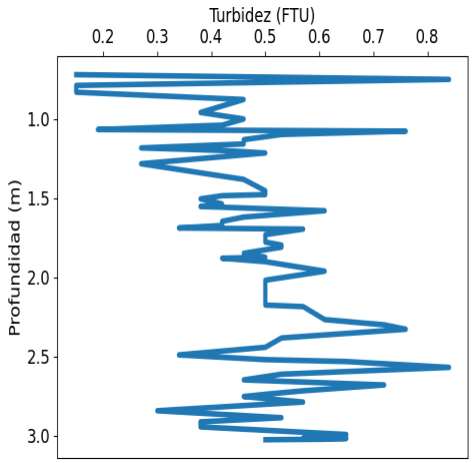
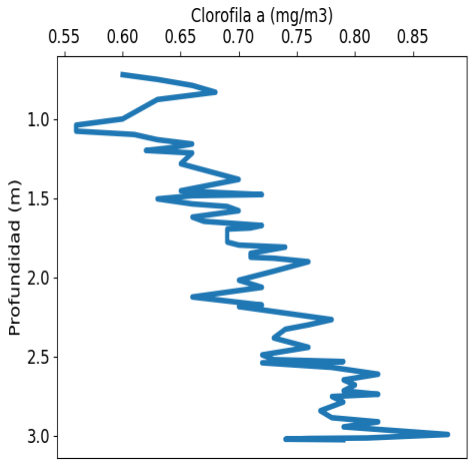
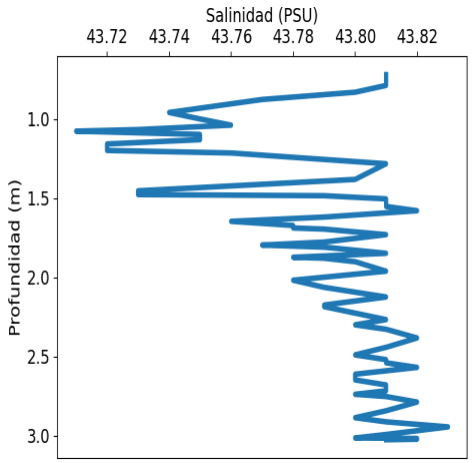


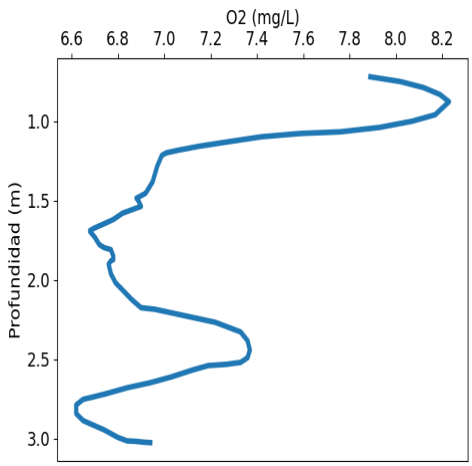


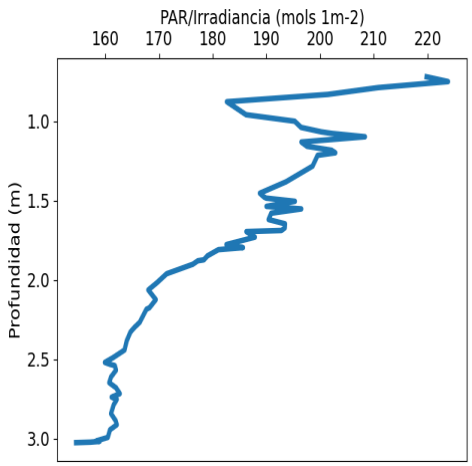












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.67	50.81	0.15	6.62	154.55	0.56	43.71
PROF (metros)	0.719	0.719	0.719	2.788	3.026	1.038	1.076
MÁXIMO	13.8	13.8	0.84	8.23	223.83	0.88	43.83
PROF (metros)	1.182	1.282	0.749	0.876	0.749	2.993	2.945

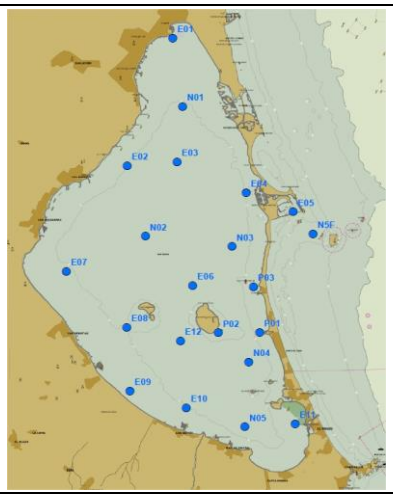
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.7	50.82	0.37	8.1	202.85	0.63	43.78
1 - 2m	13.77	50.9	0.46	6.96	191.09	0.67	43.77
2 - 3m	13.76	50.92	0.55	6.97	163.36	0.76	43.81
3 - 4m	13.76	50.92	0.58	6.89	157.26	0.78	43.81

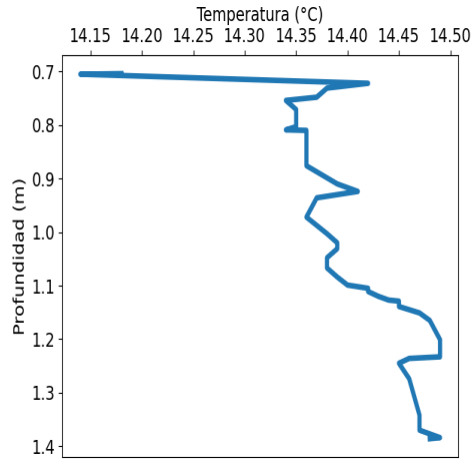
OBSERVACIONES GENERALES

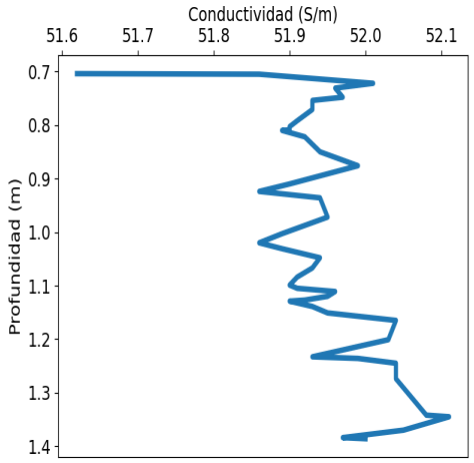
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	13.67	50.81	0.15	7.89	219.82	0.6	43.81
0.749	13.67	50.82	0.84	8.02	223.83	0.63	43.81
0.787	13.67	50.82	0.15	8.12	210.79	0.66	43.81
0.83	13.69	50.82	0.15	8.19	201.43	0.68	43.8
0.876	13.71	50.82	0.46	8.23	182.62	0.63	43.77
0.958	13.74	50.83	0.38	8.17	186.21	0.61	43.74
0.999	13.75	50.85	0.46	8.07	195.27	0.6	43.75
1.038	13.76	50.87	0.42	7.93	196.45	0.56	43.76
1.066	13.77	50.85	0.19	7.76	200.22	0.56	43.73
1.076	13.78	50.84	0.76	7.59	202.18	0.56	43.71
1.097	13.78	50.89	0.53	7.42	208.36	0.61	43.75
1.13	13.79	50.9	0.46	7.27	196.5	0.63	43.75
1.157	13.79	50.87	0.46	7.15	197.55	0.66	43.72
1.182	13.8	50.87	0.27	7.06	202.13	0.64	43.72
1.198	13.8	50.87	0.42	7.01	202.84	0.62	43.72
1.214	13.79	50.91	0.5	6.99	199.53	0.66	43.76
1.282	13.79	50.96	0.27	6.97	198.6	0.65	43.81
1.381	13.8	50.95	0.46	6.95	193.65	0.7	43.8
1.453	13.8	50.88	0.5	6.92	188.77	0.65	43.73
1.477	13.79	50.87	0.5	6.89	189.56	0.72	43.73
1.484	13.77	50.9	0.42	6.88	189.96	0.66	43.79
1.504	13.75	50.91	0.38	6.89	195.32	0.63	43.81
1.536	13.75	50.91	0.42	6.9	190.0	0.66	43.81
1.552	13.75	50.91	0.38	6.87	196.5	0.69	43.81
1.579	13.76	50.92	0.61	6.82	190.89	0.7	43.82
1.619	13.76	50.91	0.46	6.78	190.4	0.66	43.79
1.646	13.77	50.89	0.42	6.74	193.47	0.67	43.76
1.672	13.77	50.9	0.42	6.7	193.42	0.72	43.78
1.688	13.76	50.89	0.34	6.68	192.8	0.71	43.78
1.695	13.76	50.9	0.57	6.68	186.25	0.69	43.79
1.73	13.76	50.93	0.5	6.7	187.86	0.69	43.81
1.777	13.77	50.91	0.5	6.72	182.54	0.69	43.79
1.796	13.77	50.89	0.53	6.74	185.65	0.7	43.77
1.809	13.77	50.91	0.53	6.77	181.06	0.74	43.79
1.848	13.76	50.92	0.46	6.78	179.02	0.71	43.81
1.873	13.76	50.9	0.5	6.78	178.35	0.71	43.78
1.879	13.76	50.9	0.42	6.77	177.24	0.73	43.79
1.901	13.76	50.91	0.5	6.76	176.3	0.76	43.8

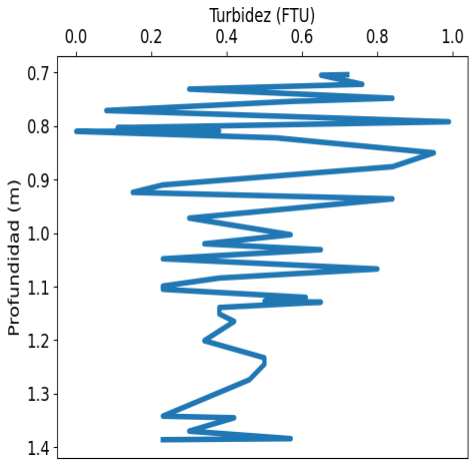
1.961	13.76	50.93	0.61	6.77	171.42	0.73	43.81
2.018	13.77	50.9	0.5	6.79	169.6	0.7	43.78
2.063	13.77	50.91	0.5	6.82	168.0	0.72	43.79
2.124	13.76	50.92	0.5	6.86	169.41	0.66	43.81
2.175	13.76	50.91	0.5	6.9	168.23	0.72	43.79
2.185	13.76	50.91	0.57	6.96	167.65	0.7	43.79
2.267	13.76	50.92	0.61	7.22	166.41	0.78	43.81
2.3	13.75	50.91	0.72	7.28	165.41	0.76	43.8
2.328	13.76	50.91	0.76	7.33	164.69	0.74	43.81
2.383	13.75	50.92	0.53	7.36	164.0	0.73	43.82
2.442	13.75	50.91	0.5	7.37	163.58	0.76	43.81
2.49	13.76	50.91	0.34	7.36	161.44	0.72	43.8
2.52	13.76	50.92	0.5	7.33	159.91	0.73	43.81
2.532	13.75	50.91	0.65	7.27	160.87	0.79	43.81
2.54	13.75	50.91	0.69	7.19	161.77	0.72	43.81
2.569	13.76	50.92	0.84	7.12	162.0	0.78	43.82
2.612	13.76	50.91	0.53	7.03	161.06	0.82	43.8
2.648	13.76	50.91	0.46	6.94	160.73	0.79	43.8
2.68	13.76	50.92	0.72	6.84	162.0	0.8	43.81
2.717	13.76	50.92	0.57	6.75	162.71	0.79	43.81
2.739	13.76	50.91	0.5	6.69	161.17	0.82	43.8
2.753	13.76	50.92	0.46	6.65	162.15	0.78	43.81
2.788	13.76	50.93	0.57	6.62	161.55	0.79	43.82
2.843	13.76	50.92	0.3	6.62	161.06	0.77	43.81
2.887	13.76	50.91	0.53	6.65	161.92	0.78	43.8
2.913	13.76	50.92	0.38	6.69	162.15	0.82	43.81
2.945	13.76	50.93	0.38	6.74	160.87	0.79	43.83
2.993	13.76	50.92	0.65	6.8	160.47	0.88	43.81
3.015	13.76	50.92	0.57	6.84	158.32	0.81	43.8
3.018	13.76	50.92	0.65	6.88	158.95	0.76	43.82
3.023	13.75	50.92	0.61	6.91	157.23	0.74	43.82
3.026	13.75	50.92	0.5	6.94	154.55	0.79	43.81

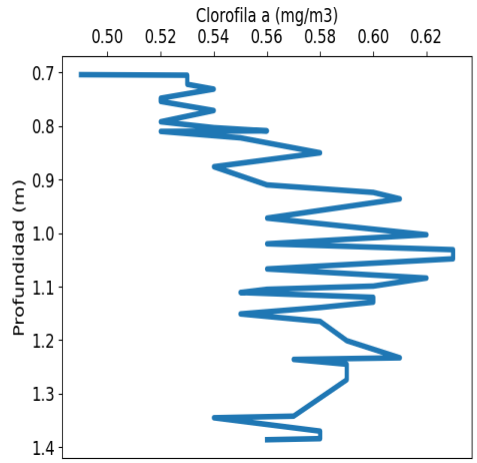
Nombre: CTD P01 - Punto 015 **Fecha: 06/02/2024** **Hora: 11:02:46**

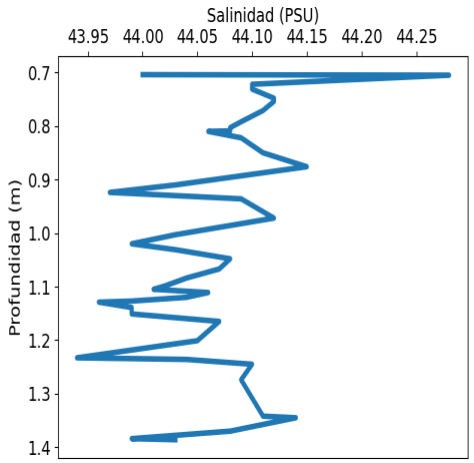


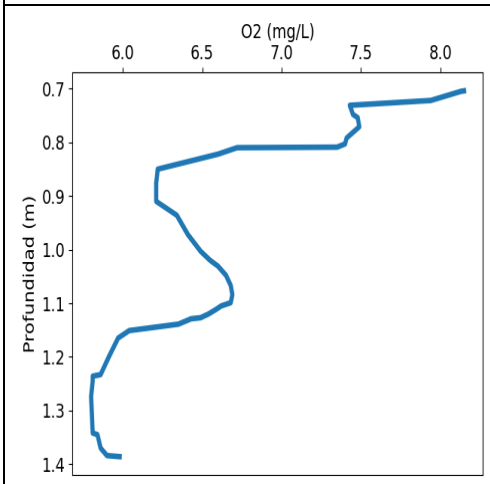


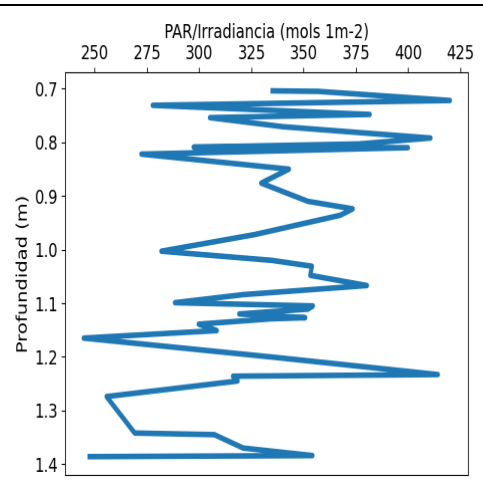












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.14	51.62	0.0	5.8	244.67	0.49	43.94
PROF (metros)	0.705	0.704	0.81	1.274	1.165	0.704	1.233
MÁXIMO	14.49	14.49	0.99	8.15	420.16	0.63	44.28
PROF (metros)	1.201	1.345	0.792	0.704	0.722	1.031	0.705

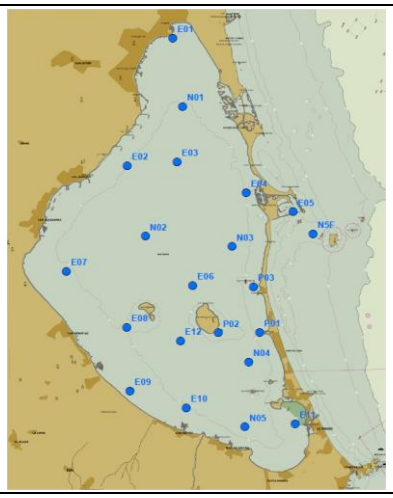
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.34	51.91	0.55	7.09	345.12	0.55	44.1
1 - 2m	14.44	51.96	0.43	6.24	320.72	0.58	44.04

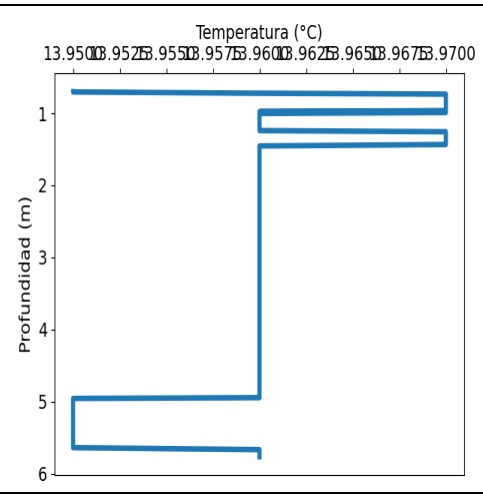
OBSERVACIONES GENERALES

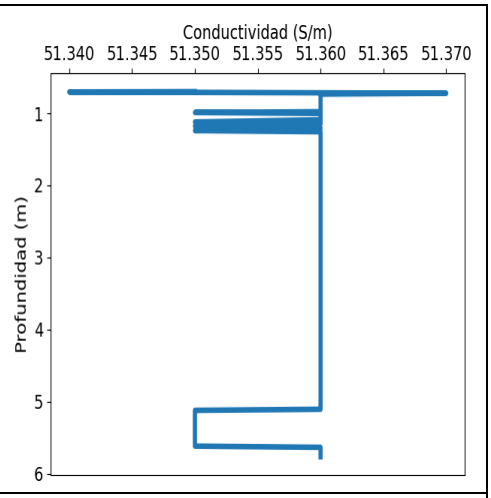
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	14.18	51.62	0.72	8.15	335.18	0.49	44.0
0.705	14.14	51.86	0.65	8.13	357.07	0.53	44.28
0.722	14.42	52.01	0.76	7.94	420.16	0.53	44.1
0.731	14.38	51.96	0.3	7.43	277.74	0.54	44.1
0.748	14.37	51.97	0.84	7.45	381.72	0.52	44.12
0.754	14.34	51.93	0.57	7.48	305.15	0.52	44.12
0.771	14.35	51.93	0.08	7.49	340.42	0.54	44.11
0.792	14.35	51.91	0.99	7.41	410.82	0.52	44.09
0.803	14.35	51.9	0.11	7.4	376.62	0.54	44.08
0.809	14.34	51.9	0.38	7.35	297.33	0.56	44.08
0.81	14.36	51.89	0.0	6.72	400.02	0.52	44.06
0.822	14.36	51.92	0.53	6.6	272.32	0.55	44.09
0.85	14.36	51.94	0.95	6.22	343.04	0.58	44.11
0.876	14.36	51.99	0.84	6.21	329.71	0.54	44.15
0.91	14.39	51.9	0.23	6.21	352.06	0.56	44.03
0.924	14.41	51.86	0.15	6.28	373.58	0.6	43.97
0.936	14.37	51.94	0.84	6.34	367.57	0.61	44.09
0.972	14.36	51.95	0.3	6.41	326.51	0.56	44.12
1.003	14.38	51.89	0.57	6.49	281.89	0.62	44.03
1.02	14.39	51.86	0.34	6.55	334.63	0.56	43.99
1.031	14.39	51.89	0.65	6.6	354.02	0.63	44.03
1.048	14.38	51.94	0.23	6.65	353.2	0.63	44.08
1.067	14.38	51.93	0.8	6.68	380.39	0.56	44.07
1.084	14.39	51.91	0.38	6.69	320.96	0.62	44.04
1.099	14.4	51.9	0.23	6.68	288.37	0.6	44.02
1.105	14.42	51.91	0.23	6.62	354.51	0.56	44.01
1.111	14.42	51.96	0.38	6.59	352.14	0.55	44.06
1.12	14.43	51.95	0.61	6.54	319.18	0.6	44.04
1.127	14.44	51.92	0.5	6.49	350.84	0.6	43.99
1.129	14.45	51.9	0.65	6.43	334.56	0.6	43.96
1.139	14.45	51.93	0.38	6.35	299.75	0.58	43.99
1.151	14.47	51.95	0.38	6.04	308.49	0.55	43.99
1.165	14.48	52.04	0.42	5.97	244.67	0.58	44.07
1.201	14.49	52.03	0.34	5.91	336.58	0.59	44.05
1.233	14.49	51.93	0.5	5.86	414.36	0.61	43.94
1.236	14.46	51.99	0.5	5.81	316.16	0.57	44.04
1.245	14.45	52.04	0.5	5.81	318.44	0.59	44.1
1.274	14.46	52.04	0.46	5.8	255.63	0.59	44.09
1.342	14.47	52.08	0.23	5.81	269.12	0.57	44.11
1.345	14.47	52.11	0.42	5.84	307.28	0.54	44.14

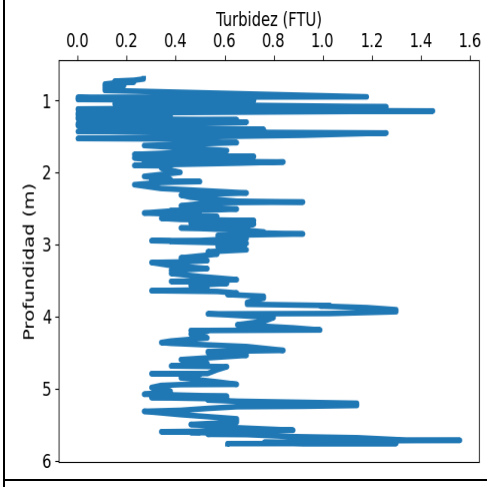
1.37	14.47	52.05	0.3	5.86	321.11	0.58	44.08
1.384	14.49	51.97	0.57	5.9	354.27	0.58	43.99
1.386	14.48	52.0	0.23	5.98	247.52	0.56	44.03

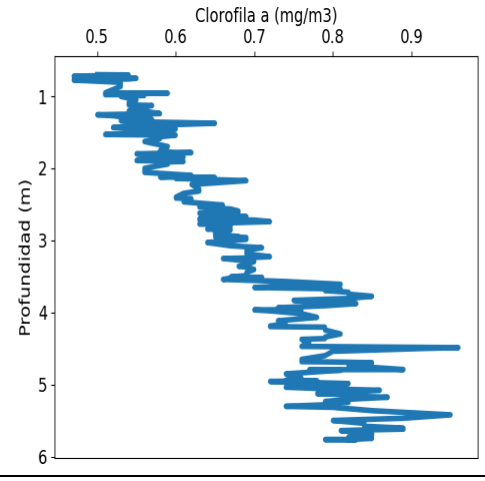
Nombre: CTD N04 - Punto 016 **Fecha: 06/02/2024** **Hora: 11:02:40**

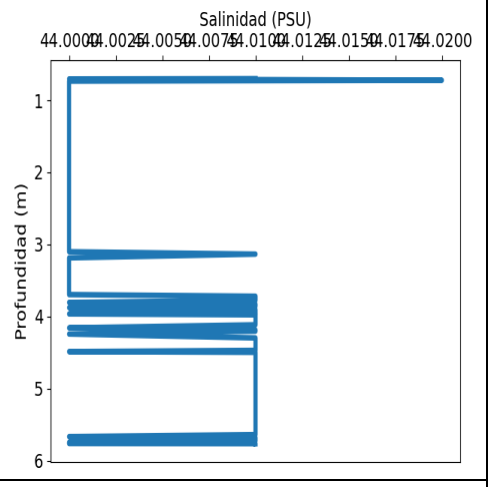


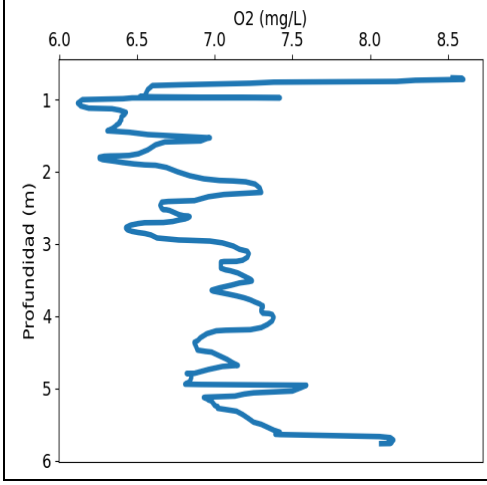


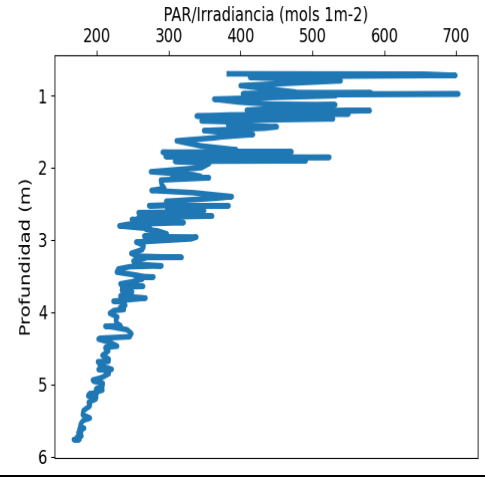


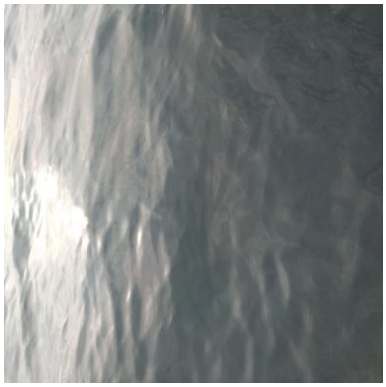












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.95	51.34	0.0	6.12	167.57	0.47	44.0
PROF (metros)	0.701	0.705	0.959	1.051	5.762	0.723	0.705
MÁXIMO	13.97	13.97	1.56	8.6	703.37	0.96	44.02
PROF (metros)	0.735	0.723	5.716	0.723	0.979	4.486	0.723

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.96	51.36	0.26	7.48	509.36	0.52	44.0
1 - 2m	13.96	51.36	0.53	6.44	389.78	0.57	44.0
2 - 3m	13.96	51.36	0.52	6.77	302.85	0.64	44.0
3 - 4m	13.96	51.36	0.62	7.17	249.95	0.73	44.0
4 - 5m	13.96	51.36	0.55	7.05	215.36	0.79	44.01
5 - 6m	13.96	51.35	0.69	7.45	184.14	0.83	44.01

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	13.95	51.35	0.27	8.53	383.32	0.5	44.01
0.705	13.95	51.34	0.27	8.59	655.51	0.54	44.0
0.723	13.96	51.37	0.23	8.6	699.3	0.47	44.02
0.735	13.97	51.36	0.15	8.29	492.46	0.53	44.0
0.751	13.97	51.36	0.23	8.17	413.11	0.55	44.0
0.761	13.97	51.36	0.15	7.38	438.67	0.54	44.0
0.776	13.97	51.36	0.11	7.23	502.02	0.47	44.0
0.797	13.97	51.36	0.19	6.79	539.55	0.51	44.0
0.808	13.97	51.36	0.11	6.6	515.94	0.53	44.0
0.864	13.97	51.36	0.11	6.57	399.83	0.53	44.0
0.953	13.97	51.36	1.18	6.55	475.63	0.51	44.0
0.959	13.97	51.36	0.0	6.52	467.43	0.59	44.0
0.964	13.97	51.36	0.0	6.61	581.62	0.52	44.0
0.978	13.96	51.36	0.15	7.42	402.99	0.51	44.0
0.979	13.97	51.36	0.19	6.47	703.37	0.55	44.0
0.99	13.97	51.35	0.0	6.41	440.0	0.56	44.0
1.003	13.96	51.36	0.72	6.15	532.46	0.53	44.0
1.051	13.96	51.36	0.15	6.12	363.08	0.55	44.0
1.091	13.96	51.36	1.26	6.14	396.97	0.54	44.0
1.121	13.96	51.35	0.0	6.19	444.61	0.54	44.0
1.129	13.96	51.36	0.0	6.34	531.97	0.57	44.0
1.149	13.96	51.36	1.45	6.39	452.93	0.56	44.0
1.179	13.96	51.35	0.0	6.43	453.88	0.55	44.0
1.204	13.96	51.36	0.0	6.42	408.45	0.54	44.0
1.209	13.96	51.36	0.38	6.42	580.01	0.56	44.0
1.241	13.96	51.35	0.0	6.4	443.27	0.58	44.0
1.257	13.97	51.36	0.0	6.4	550.28	0.5	44.0
1.27	13.97	51.36	0.65	6.4	385.72	0.52	44.0
1.285	13.97	51.36	0.15	6.4	338.69	0.53	44.0
1.303	13.97	51.36	0.69	6.39	439.89	0.53	44.0
1.324	13.97	51.36	0.0	6.39	528.9	0.57	44.0
1.34	13.97	51.36	0.04	6.38	419.97	0.53	44.0
1.352	13.97	51.36	0.0	6.37	345.43	0.54	44.0
1.375	13.97	51.36	0.38	6.36	413.02	0.65	44.0
1.405	13.97	51.36	0.76	6.34	382.43	0.57	44.0
1.434	13.97	51.36	0.0	6.31	450.63	0.52	44.0

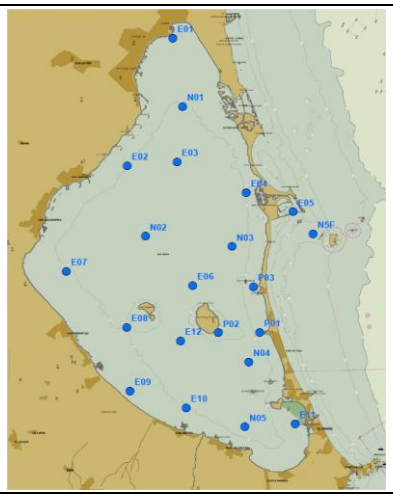
1.454	13.96	51.36	1.26	6.45	432.51	0.6	44.0
1.486	13.96	51.36	0.92	6.57	348.89	0.58	44.0
1.531	13.96	51.36	0.0	6.97	397.8	0.51	44.0
1.54	13.96	51.36	0.5	6.95	417.54	0.6	44.0
1.574	13.96	51.36	0.5	6.91	372.71	0.57	44.0
1.588	13.96	51.36	0.65	6.68	362.16	0.58	44.0
1.628	13.96	51.36	0.27	6.62	310.79	0.56	44.0
1.698	13.96	51.36	0.61	6.57	344.63	0.59	44.0
1.752	13.96	51.36	0.23	6.51	394.03	0.58	44.0
1.775	13.96	51.36	0.53	6.45	362.07	0.59	44.0
1.78	13.96	51.36	0.72	6.39	471.13	0.6	44.0
1.782	13.96	51.36	0.42	6.33	380.66	0.62	44.0
1.786	13.96	51.36	0.34	6.29	291.39	0.61	44.0
1.799	13.96	51.36	0.23	6.26	353.2	0.55	44.0
1.816	13.96	51.36	0.27	6.26	363.08	0.57	44.0
1.833	13.96	51.36	0.38	6.28	347.28	0.56	44.0
1.844	13.96	51.36	0.27	6.32	295.4	0.61	44.0
1.856	13.96	51.36	0.84	6.36	523.77	0.59	44.0
1.873	13.96	51.36	0.65	6.41	318.15	0.56	44.0
1.892	13.96	51.36	0.38	6.48	312.37	0.55	44.0
1.905	13.96	51.36	0.23	6.55	490.86	0.61	44.0
1.911	13.96	51.36	0.38	6.62	308.49	0.59	44.0
1.941	13.96	51.36	0.34	6.69	356.41	0.59	44.0
2.0	13.96	51.36	0.42	6.76	345.35	0.56	44.0
2.056	13.96	51.36	0.27	6.84	274.99	0.56	44.0
2.098	13.96	51.36	0.38	6.93	334.71	0.62	44.0
2.121	13.96	51.36	0.3	7.03	344.63	0.58	44.0
2.128	13.96	51.36	0.5	7.12	304.72	0.65	44.0
2.14	13.96	51.36	0.34	7.2	356.16	0.6	44.0
2.171	13.96	51.36	0.23	7.26	288.84	0.69	44.0
2.224	13.96	51.36	0.34	7.29	289.78	0.62	44.0
2.286	13.96	51.36	0.69	7.3	294.04	0.63	44.0
2.315	13.96	51.36	0.42	7.06	275.82	0.63	44.0
2.346	13.96	51.36	0.46	6.96	334.17	0.61	44.0
2.4	13.96	51.36	0.65	6.87	387.96	0.6	44.0
2.412	13.96	51.36	0.92	6.7	376.97	0.6	44.0
2.421	13.96	51.36	0.53	6.66	367.31	0.62	44.0
2.465	13.96	51.36	0.42	6.65	296.23	0.61	44.0
2.509	13.96	51.36	0.65	6.66	315.58	0.66	44.0
2.525	13.96	51.36	0.53	6.67	272.45	0.63	44.0
2.527	13.96	51.36	0.38	6.69	383.49	0.63	44.0
2.536	13.96	51.36	0.38	6.71	298.36	0.63	44.0
2.564	13.96	51.36	0.27	6.74	298.02	0.67	44.0
2.593	13.96	51.36	0.5	6.77	349.38	0.68	44.0
2.609	13.96	51.36	0.5	6.8	316.97	0.66	44.0
2.613	13.96	51.36	0.57	6.83	324.48	0.65	44.0
2.622	13.96	51.36	0.46	6.84	257.77	0.63	44.0
2.637	13.96	51.36	0.34	6.83	263.02	0.68	44.0
2.653	13.96	51.36	0.42	6.81	293.29	0.66	44.0
2.669	13.96	51.36	0.72	6.77	360.56	0.69	44.0
2.689	13.96	51.36	0.53	6.73	257.53	0.66	44.0
2.703	13.96	51.36	0.65	6.67	308.99	0.63	44.0
2.705	13.96	51.36	0.46	6.61	309.2	0.64	44.0
2.706	13.96	51.36	0.57	6.55	295.88	0.63	44.0
2.717	13.96	51.36	0.72	6.51	248.38	0.7	44.0
2.739	13.96	51.36	0.69	6.46	272.13	0.72	44.0
2.759	13.96	51.36	0.69	6.44	320.96	0.66	44.0
2.771	13.96	51.36	0.42	6.43	279.94	0.63	44.0

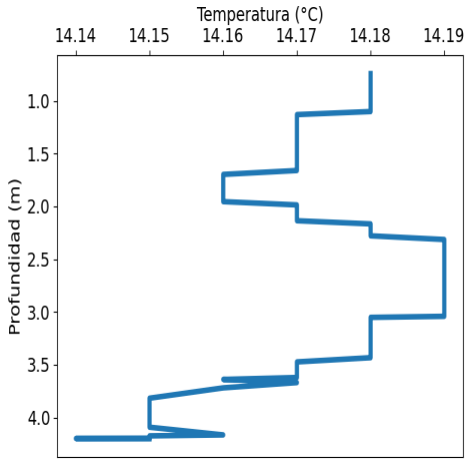
2.783	13.96	51.36	0.53	6.43	243.14	0.66	44.0
2.805	13.96	51.36	0.69	6.44	231.06	0.67	44.0
2.826	13.96	51.36	0.76	6.47	253.27	0.65	44.0
2.842	13.96	51.36	0.76	6.51	274.35	0.64	44.0
2.854	13.96	51.36	0.92	6.55	268.25	0.67	44.0
2.875	13.96	51.36	0.57	6.59	284.65	0.65	44.0
2.917	13.96	51.36	0.69	6.63	297.46	0.65	44.0
2.945	13.96	51.36	0.5	6.77	265.71	0.68	44.0
2.948	13.96	51.36	0.3	6.82	282.42	0.65	44.0
2.954	13.96	51.36	0.38	6.89	266.15	0.68	44.0
2.96	13.96	51.36	0.38	6.97	338.61	0.69	44.0
2.985	13.96	51.36	0.69	7.05	330.93	0.69	44.0
3.029	13.96	51.36	0.57	7.12	254.44	0.64	44.0
3.074	13.96	51.36	0.69	7.16	265.16	0.67	44.0
3.101	13.96	51.36	0.53	7.21	264.85	0.71	44.0
3.134	13.96	51.36	0.57	7.22	263.08	0.69	44.01
3.186	13.96	51.36	0.42	7.21	247.58	0.69	44.0
3.225	13.96	51.36	0.53	7.18	257.65	0.72	44.0
3.241	13.96	51.36	0.42	7.14	318.07	0.69	44.0
3.243	13.96	51.36	0.42	7.06	253.85	0.69	44.0
3.25	13.96	51.36	0.3	7.04	267.44	0.66	44.0
3.292	13.96	51.36	0.38	7.04	250.58	0.7	44.0
3.335	13.96	51.36	0.53	7.04	252.8	0.69	44.0
3.358	13.96	51.36	0.38	7.07	289.98	0.68	44.0
3.37	13.96	51.36	0.42	7.1	245.81	0.69	44.0
3.402	13.96	51.36	0.38	7.15	229.51	0.7	44.0
3.445	13.96	51.36	0.5	7.19	227.5	0.69	44.0
3.488	13.96	51.36	0.65	7.23	255.63	0.69	44.0
3.506	13.96	51.36	0.5	7.24	264.85	0.67	44.0
3.512	13.96	51.36	0.38	7.24	278.84	0.71	44.0
3.522	13.96	51.36	0.53	7.22	254.38	0.67	44.0
3.54	13.96	51.36	0.61	7.16	263.38	0.66	44.0
3.569	13.96	51.36	0.46	7.11	253.97	0.74	44.0
3.608	13.96	51.36	0.53	7.03	232.51	0.81	44.0
3.633	13.96	51.36	0.46	6.99	235.98	0.73	44.0
3.641	13.96	51.36	0.3	6.98	264.55	0.72	44.0
3.652	13.96	51.36	0.57	6.99	234.73	0.7	44.0
3.673	13.96	51.36	0.65	7.04	244.1	0.81	44.0
3.695	13.96	51.36	0.61	7.09	234.51	0.79	44.0
3.718	13.96	51.36	0.76	7.14	249.19	0.82	44.01
3.745	13.96	51.36	0.76	7.19	238.79	0.82	44.01
3.774	13.96	51.36	0.72	7.23	232.45	0.85	44.01
3.804	13.96	51.36	0.69	7.26	267.82	0.82	44.0
3.83	13.96	51.36	0.69	7.29	241.12	0.75	44.01
3.847	13.96	51.36	1.03	7.3	222.8	0.77	44.01
3.854	13.96	51.36	0.99	7.31	236.64	0.82	44.01
3.876	13.96	51.36	1.18	7.31	236.97	0.83	44.0
3.905	13.96	51.36	1.3	7.3	239.67	0.79	44.01
3.933	13.96	51.36	1.3	7.3	232.02	0.73	44.01
3.958	13.96	51.36	1.03	7.31	233.37	0.76	44.01
3.963	13.96	51.36	0.53	7.35	237.68	0.7	44.0
3.976	13.96	51.36	0.61	7.37	223.63	0.72	44.01
4.014	13.96	51.36	0.8	7.38	217.8	0.76	44.01
4.066	13.96	51.36	0.76	7.37	228.5	0.78	44.01
4.114	13.96	51.36	0.65	7.34	226.18	0.73	44.01
4.157	13.96	51.36	0.88	7.3	228.13	0.74	44.0
4.186	13.96	51.36	0.99	7.23	232.99	0.72	44.01
4.194	13.96	51.36	0.46	7.07	211.48	0.72	44.01

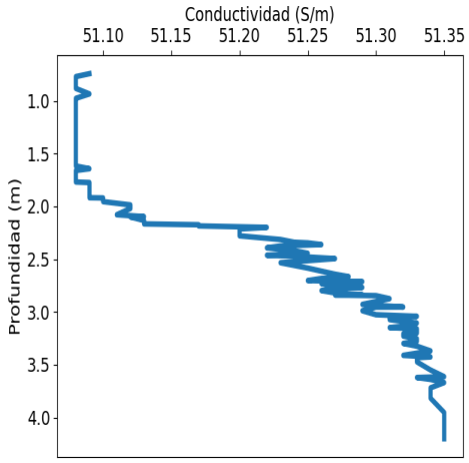
4.202	13.96	51.36	0.53	7.01	220.49	0.79	44.01
4.242	13.96	51.36	0.46	6.95	242.07	0.79	44.0
4.296	13.96	51.36	0.53	6.91	248.15	0.81	44.01
4.339	13.96	51.36	0.38	6.89	245.64	0.79	44.01
4.36	13.96	51.36	0.34	6.87	204.11	0.79	44.01
4.371	13.96	51.36	0.38	6.87	201.99	0.76	44.01
4.416	13.96	51.36	0.69	6.88	217.75	0.77	44.01
4.469	13.96	51.36	0.84	6.89	228.29	0.76	44.01
4.486	13.96	51.36	0.53	6.94	211.87	0.96	44.0
4.496	13.96	51.36	0.53	6.98	211.48	0.92	44.01
4.537	13.96	51.36	0.69	7.02	215.94	0.8	44.01
4.597	13.96	51.36	0.42	7.08	207.4	0.79	44.01
4.649	13.96	51.36	0.53	7.12	216.59	0.76	44.01
4.68	13.96	51.36	0.53	7.15	216.29	0.76	44.01
4.685	13.96	51.36	0.38	7.11	201.15	0.8	44.01
4.695	13.96	51.36	0.61	7.05	202.65	0.85	44.01
4.737	13.96	51.36	0.57	6.96	204.06	0.82	44.01
4.79	13.96	51.36	0.53	6.87	220.74	0.89	44.01
4.792	13.96	51.36	0.3	6.82	202.04	0.77	44.01
4.799	13.96	51.36	0.5	6.85	210.16	0.81	44.01
4.85	13.96	51.36	0.42	6.85	216.74	0.74	44.01
4.906	13.96	51.36	0.57	6.84	206.15	0.76	44.01
4.94	13.96	51.36	0.65	6.81	194.05	0.74	44.01
4.944	13.96	51.36	0.42	6.91	196.59	0.78	44.01
4.955	13.95	51.36	0.34	7.59	195.54	0.72	44.01
4.984	13.95	51.36	0.3	7.56	208.36	0.82	44.01
5.035	13.95	51.36	0.38	7.5	207.5	0.74	44.01
5.06	13.95	51.36	0.34	7.25	198.65	0.8	44.01
5.077	13.95	51.36	0.27	7.19	207.83	0.86	44.01
5.105	13.95	51.36	0.61	7.13	197.32	0.82	44.01
5.12	13.95	51.35	0.3	6.94	200.13	0.81	44.01
5.124	13.95	51.35	0.3	6.93	190.14	0.78	44.01
5.142	13.95	51.35	0.61	6.95	188.25	0.83	44.01
5.158	13.95	51.35	0.53	6.96	187.64	0.82	44.01
5.174	13.95	51.35	0.65	6.98	199.2	0.87	44.01
5.202	13.95	51.35	1.14	6.99	198.33	0.82	44.01
5.233	13.95	51.35	1.14	7.0	190.67	0.79	44.01
5.244	13.95	51.35	0.92	7.01	188.51	0.82	44.01
5.25	13.95	51.35	0.65	7.02	188.38	0.79	44.01
5.274	13.95	51.35	0.53	7.02	190.49	0.8	44.01
5.3	13.95	51.35	0.42	7.1	189.87	0.74	44.01
5.314	13.95	51.35	0.27	7.14	187.86	0.8	44.01
5.36	13.95	51.35	0.42	7.18	181.23	0.85	44.01
5.418	13.95	51.35	0.65	7.22	180.1	0.95	44.01
5.465	13.95	51.35	0.65	7.25	190.36	0.89	44.01
5.496	13.95	51.35	0.46	7.3	181.02	0.8	44.01
5.536	13.95	51.35	0.61	7.34	177.78	0.84	44.01
5.576	13.95	51.35	0.88	7.38	176.58	0.84	44.01
5.597	13.95	51.35	0.34	7.41	178.19	0.88	44.01
5.605	13.95	51.35	0.5	7.42	182.37	0.89	44.01
5.607	13.95	51.35	0.46	7.42	177.82	0.85	44.01
5.616	13.95	51.35	0.61	7.42	175.48	0.89	44.01
5.633	13.95	51.36	0.53	7.39	175.44	0.82	44.01
5.637	13.95	51.36	0.69	7.42	178.64	0.81	44.01
5.665	13.96	51.36	0.88	8.06	173.94	0.85	44.0
5.68	13.96	51.36	1.14	8.13	177.61	0.85	44.01
5.713	13.96	51.36	1.34	8.15	178.6	0.85	44.01
5.716	13.96	51.36	1.56	8.12	177.82	0.84	44.01

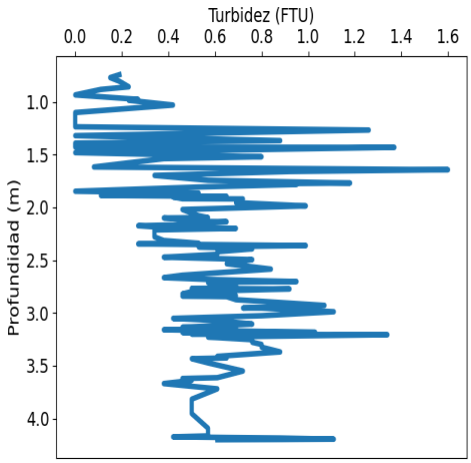
5.723	13.96	51.36	1.18	8.13	172.66	0.82	44.01
5.744	13.96	51.36	0.76	8.14	171.15	0.85	44.0
5.759	13.96	51.36	0.92	8.13	175.93	0.82	44.0
5.76	13.96	51.36	1.3	8.13	174.31	0.82	44.0
5.761	13.96	51.36	0.76	8.13	172.98	0.79	44.01
5.762	13.96	51.36	0.61	8.11	167.57	0.83	44.01
5.763	13.96	51.36	0.61	8.07	173.1	0.82	44.01

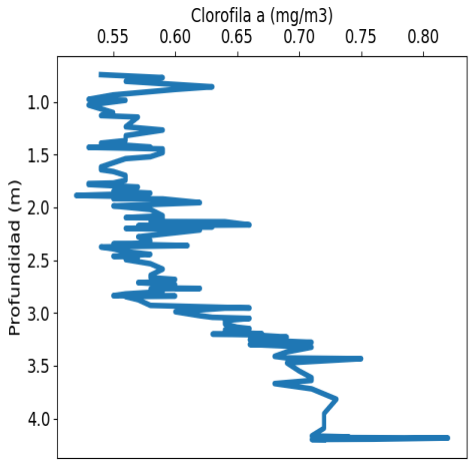
Nombre: CTD E11 - Punto 017 **Fecha: 06/02/2024** **Hora: 11:02:03**

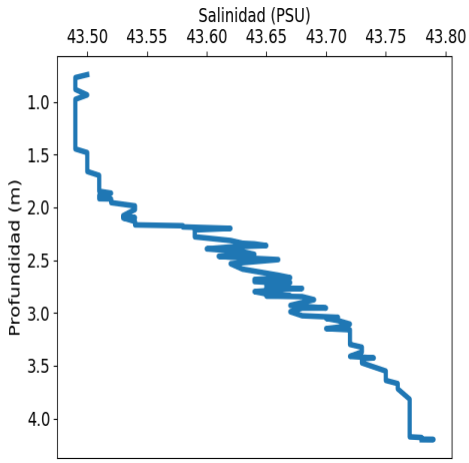


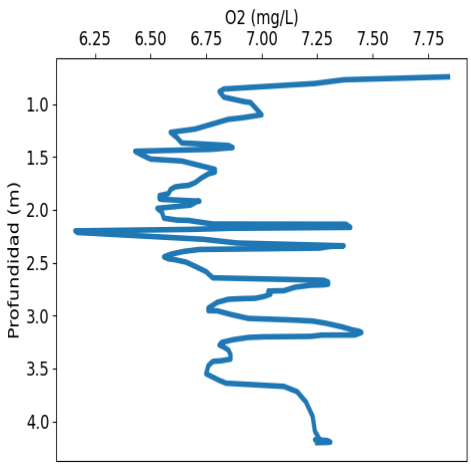


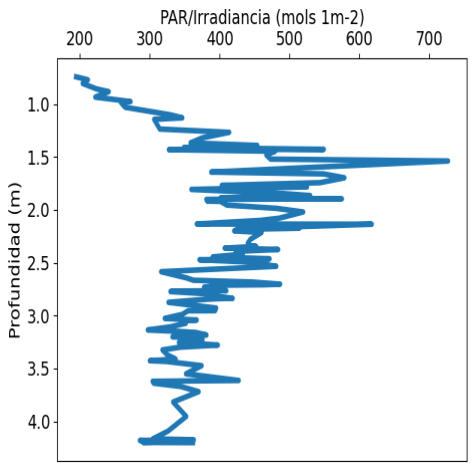












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.15	51.08	0.0	6.16	194.5	0.52	43.49
PROF (metros)	3.818	0.77	0.934	2.199	0.742	1.887	0.77
MÁXIMO	14.19	14.19	1.6	7.84	726.9	0.82	43.79
PROF (metros)	2.314	3.614	1.643	0.742	1.538	4.186	4.2

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.18	51.08	0.2	7.14	229.58	0.57	43.49
1 - 2m	14.17	51.09	0.74	6.65	453.48	0.56	43.51
2 - 3m	14.19	51.24	0.6	6.88	421.7	0.59	43.63
3 - 4m	14.18	51.33	0.64	7.04	346.55	0.68	43.73
4 - 5m	14.15	51.35	0.71	7.27	318.08	0.74	43.78

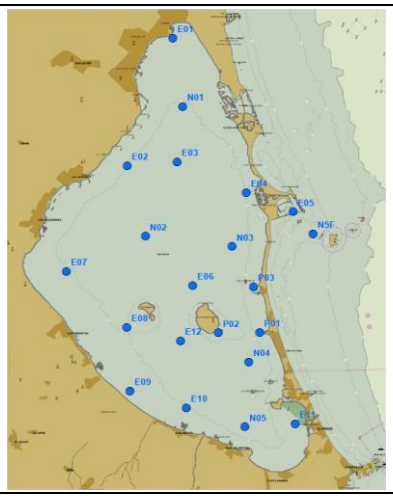
OBSERVACIONES GENERALES

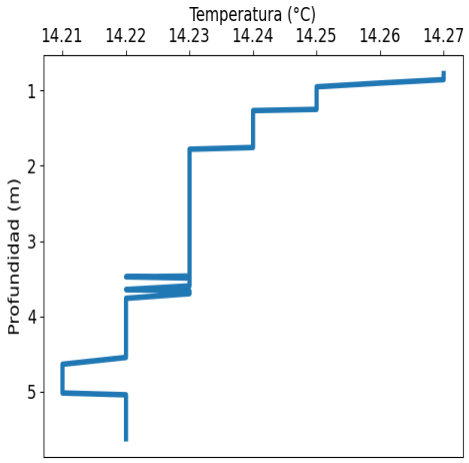
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.742	14.18	51.09	0.19	7.84	194.5	0.54	43.5
0.77	14.18	51.08	0.15	7.37	211.58	0.59	43.49
0.805	14.18	51.08	0.19	7.24	203.97	0.56	43.49
0.857	14.18	51.08	0.23	6.83	224.15	0.63	43.49
0.882	14.18	51.08	0.11	6.81	241.46	0.6	43.49
0.934	14.18	51.09	0.0	6.83	221.92	0.55	43.5
0.976	14.18	51.08	0.27	6.92	272.64	0.53	43.49
0.985	14.18	51.08	0.23	6.95	258.73	0.56	43.49
1.03	14.18	51.08	0.42	6.97	264.73	0.53	43.49
1.101	14.18	51.08	0.0	7.0	329.4	0.55	43.49
1.13	14.17	51.08	0.0	6.91	346.71	0.54	43.49
1.144	14.17	51.08	0.0	6.85	306.21	0.57	43.49
1.236	14.17	51.08	0.0	6.7	314.33	0.56	43.49
1.267	14.17	51.08	1.26	6.59	413.78	0.59	43.49
1.32	14.17	51.08	0.0	6.62	374.79	0.56	43.49
1.367	14.17	51.08	0.88	6.64	358.23	0.56	43.49
1.391	14.17	51.08	0.0	6.85	453.98	0.54	43.49
1.411	14.17	51.08	0.0	6.87	348.65	0.56	43.49
1.428	14.17	51.08	0.0	6.77	549.13	0.58	43.49
1.431	14.17	51.08	1.37	6.71	327.19	0.53	43.49
1.446	14.17	51.08	0.95	6.43	479.39	0.59	43.49
1.481	14.17	51.08	0.0	6.46	466.68	0.59	43.5
1.52	14.17	51.08	0.8	6.5	472.77	0.58	43.5
1.538	14.17	51.08	0.38	6.64	726.9	0.56	43.5
1.617	14.17	51.08	0.08	6.79	471.79	0.54	43.5
1.643	14.17	51.09	1.6	6.79	387.78	0.54	43.5
1.66	14.17	51.08	0.92	6.76	548.5	0.55	43.5
1.697	14.16	51.08	0.34	6.73	578.66	0.56	43.51
1.743	14.16	51.08	0.57	6.7	543.81	0.56	43.51
1.769	14.16	51.08	1.18	6.67	402.9	0.55	43.51
1.774	14.16	51.09	0.92	6.64	460.34	0.53	43.51
1.783	14.16	51.09	0.95	6.61	525.11	0.53	43.51
1.807	14.16	51.09	0.53	6.59	359.48	0.57	43.51
1.847	14.16	51.09	0.0	6.58	491.89	0.55	43.51
1.865	14.16	51.09	0.53	6.54	529.63	0.58	43.52
1.887	14.16	51.09	0.11	6.54	401.41	0.52	43.51
1.896	14.16	51.09	0.65	6.54	575.05	0.56	43.51

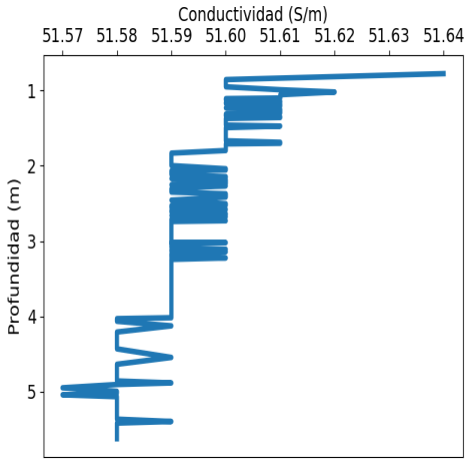
1.901	14.16	51.09	0.42	6.55	380.84	0.56	43.51
1.918	14.16	51.09	0.46	6.72	382.25	0.55	43.51
1.92	14.16	51.1	0.72	6.71	401.04	0.59	43.52
1.955	14.16	51.1	0.69	6.68	410.25	0.62	43.52
1.986	14.17	51.12	0.99	6.53	481.62	0.55	43.54
2.02	14.17	51.12	0.46	6.55	519.66	0.58	43.54
2.079	14.17	51.11	0.53	6.56	485.21	0.59	43.53
2.097	14.17	51.13	0.57	6.62	462.05	0.56	43.54
2.1	14.17	51.12	0.38	6.67	458.42	0.59	43.53
2.134	14.17	51.13	0.57	6.78	367.14	0.58	43.54
2.136	14.17	51.13	0.65	7.38	617.75	0.64	43.54
2.166	14.18	51.13	0.42	7.4	479.84	0.66	43.54
2.174	14.18	51.17	0.27	6.87	513.91	0.57	43.58
2.185	14.18	51.17	0.34	6.68	424.67	0.63	43.58
2.199	14.18	51.22	0.69	6.16	420.65	0.56	43.62
2.214	14.18	51.2	0.34	6.17	460.12	0.62	43.59
2.279	14.18	51.2	0.34	6.74	444.09	0.57	43.59
2.314	14.19	51.23	0.38	6.89	440.2	0.58	43.62
2.34	14.19	51.24	0.53	7.37	444.2	0.57	43.63
2.346	14.19	51.25	0.27	7.31	452.41	0.55	43.64
2.362	14.19	51.26	0.99	7.26	407.03	0.61	43.65
2.375	14.19	51.23	0.53	6.72	483.86	0.54	43.62
2.393	14.19	51.22	0.76	6.65	422.9	0.55	43.6
2.42	14.19	51.24	0.61	6.59	433.22	0.56	43.63
2.445	14.19	51.25	0.61	6.56	390.04	0.58	43.64
2.463	14.19	51.22	0.46	6.58	471.57	0.55	43.61
2.472	14.19	51.24	0.38	6.61	370.99	0.57	43.62
2.495	14.19	51.27	0.76	6.66	444.3	0.56	43.66
2.534	14.19	51.23	0.65	6.7	481.17	0.58	43.62
2.585	14.19	51.25	0.84	6.75	316.16	0.59	43.63
2.643	14.19	51.27	0.46	6.78	351.98	0.58	43.66
2.666	14.19	51.28	0.38	7.28	362.49	0.58	43.67
2.683	14.19	51.26	0.57	7.3	446.78	0.6	43.64
2.703	14.19	51.25	0.95	7.3	486.67	0.59	43.64
2.709	14.19	51.27	0.65	7.28	462.69	0.58	43.65
2.713	14.19	51.29	0.57	7.22	398.26	0.57	43.67
2.732	14.19	51.26	0.69	7.15	377.5	0.6	43.65
2.765	14.19	51.27	0.69	7.1	409.68	0.6	43.65
2.768	14.19	51.29	0.5	7.03	335.02	0.62	43.68
2.773	14.19	51.28	0.92	7.03	329.55	0.58	43.67
2.798	14.19	51.26	0.5	7.04	390.4	0.59	43.64
2.82	14.19	51.27	0.46	7.01	399.65	0.56	43.65
2.837	14.19	51.29	0.69	6.97	418.8	0.55	43.67
2.84	14.19	51.27	0.46	6.91	398.72	0.6	43.65
2.846	14.19	51.3	0.65	6.85	380.39	0.56	43.68
2.875	14.19	51.31	0.69	6.8	326.66	0.57	43.69
2.929	14.19	51.29	1.07	6.76	395.13	0.58	43.67
2.954	14.19	51.32	0.72	6.76	393.49	0.66	43.7
2.955	14.19	51.3	0.8	6.8	354.6	0.64	43.68
2.989	14.19	51.29	1.11	6.86	346.55	0.6	43.67
3.027	14.19	51.3	0.8	6.94	321.33	0.62	43.68
3.042	14.19	51.33	0.57	7.14	367.31	0.63	43.71
3.052	14.18	51.31	0.42	7.23	344.31	0.66	43.7
3.073	14.18	51.31	0.61	7.29	351.65	0.64	43.71
3.106	14.18	51.33	0.76	7.36	330.24	0.64	43.72
3.136	14.18	51.32	0.46	7.41	297.05	0.65	43.71
3.149	14.18	51.31	0.69	7.44	337.83	0.66	43.7
3.16	14.18	51.33	0.38	7.45	365.87	0.64	43.72

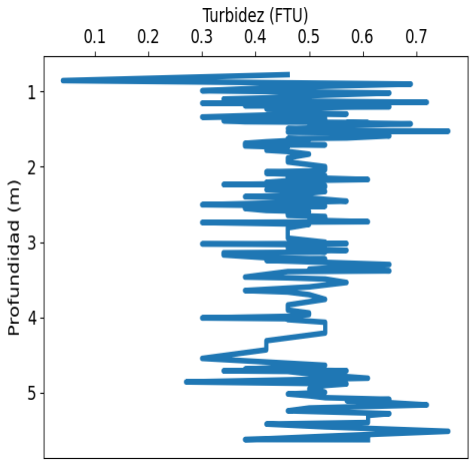
3.184	14.18	51.33	1.03	7.42	381.19	0.66	43.72
3.185	14.18	51.33	0.46	7.27	357.49	0.64	43.72
3.197	14.18	51.33	0.8	7.22	358.31	0.67	43.72
3.201	14.18	51.33	0.5	7.01	332.32	0.63	43.72
3.207	14.18	51.32	1.34	6.94	373.41	0.66	43.72
3.229	14.18	51.32	0.57	6.87	375.58	0.69	43.72
3.254	14.18	51.33	0.76	6.82	341.53	0.66	43.72
3.279	14.18	51.33	0.76	6.81	397.52	0.71	43.72
3.299	14.18	51.32	0.8	6.83	343.67	0.66	43.72
3.325	14.18	51.33	0.8	6.85	318.07	0.71	43.73
3.37	14.18	51.34	0.88	6.86	324.85	0.69	43.73
3.412	14.18	51.32	0.61	6.86	337.13	0.68	43.72
3.427	14.18	51.34	0.65	6.82	299.96	0.69	43.74
3.434	14.18	51.33	0.5	6.78	323.87	0.75	43.73
3.474	14.17	51.33	0.57	6.76	374.36	0.69	43.73
3.551	14.17	51.34	0.72	6.75	351.73	0.7	43.75
3.614	14.17	51.35	0.61	6.81	427.43	0.71	43.75
3.622	14.17	51.33	0.46	6.82	303.95	0.71	43.75
3.64	14.16	51.34	0.5	6.84	305.71	0.71	43.75
3.67	14.17	51.35	0.38	7.1	343.75	0.68	43.76
3.72	14.16	51.34	0.61	7.16	370.05	0.71	43.76
3.818	14.15	51.34	0.5	7.2	333.32	0.73	43.77
3.954	14.15	51.35	0.5	7.23	352.22	0.72	43.77
4.093	14.15	51.35	0.57	7.24	326.06	0.72	43.77
4.166	14.16	51.35	0.57	7.26	304.37	0.71	43.77
4.175	14.15	51.35	0.42	7.24	363.16	0.74	43.77
4.181	14.15	51.35	0.65	7.29	285.71	0.73	43.78
4.186	14.15	51.35	0.88	7.3	307.77	0.82	43.78
4.197	14.15	51.35	1.11	7.31	305.29	0.76	43.78
4.2	14.14	51.35	0.88	7.29	290.38	0.71	43.79
4.202	14.15	51.35	0.61	7.25	361.9	0.72	43.78

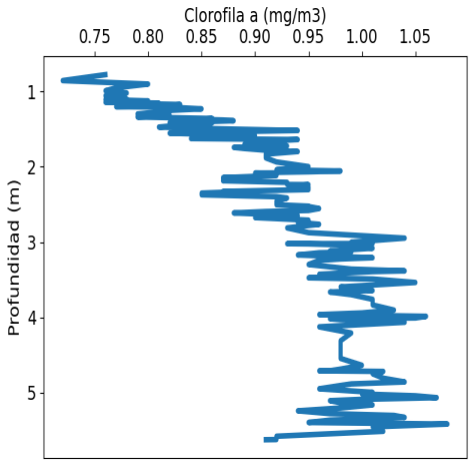
Nombre: CTD N05 - Punto 018 **Fecha: 06/02/2024** **Hora: 11:02:29**

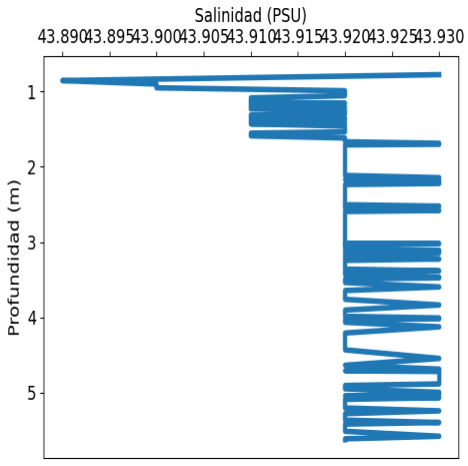


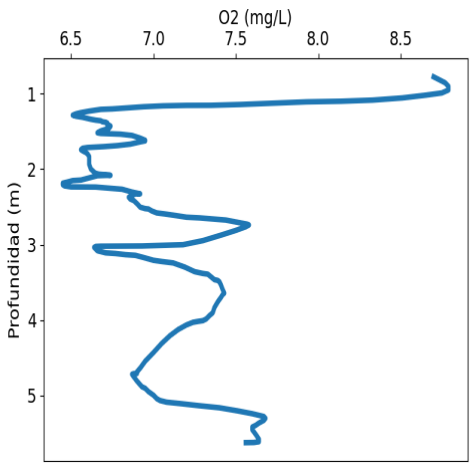


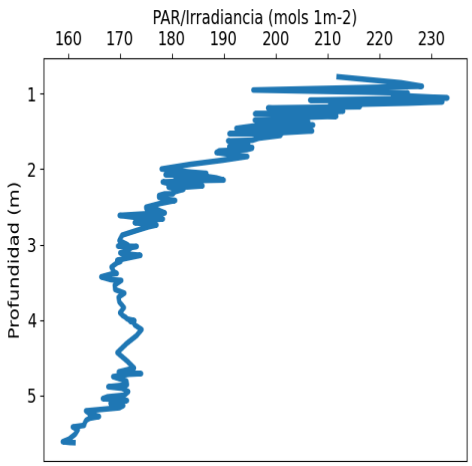


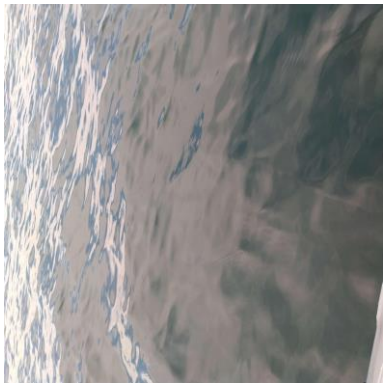












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.21	51.57	0.04	6.45	158.91	0.72	43.89
PROF (metros)	4.639	4.952	0.853	2.185	5.617	0.853	0.853
MÁXIMO	14.27	14.27	0.76	8.79	233.15	1.08	43.93
PROF (metros)	0.774	0.774	1.525	0.899	1.054	5.421	0.774

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.26	51.61	0.38	8.76	217.15	0.76	43.91
1 - 2m	14.24	51.6	0.49	6.9	201.91	0.85	43.92
2 - 3m	14.23	51.59	0.47	6.93	178.94	0.92	43.92
3 - 4m	14.23	51.59	0.48	7.13	170.27	0.99	43.92
4 - 5m	14.22	51.58	0.46	7.01	171.41	0.99	43.93
5 - 6m	14.22	51.58	0.56	7.46	164.51	0.99	43.92

OBSERVACIONES GENERALES

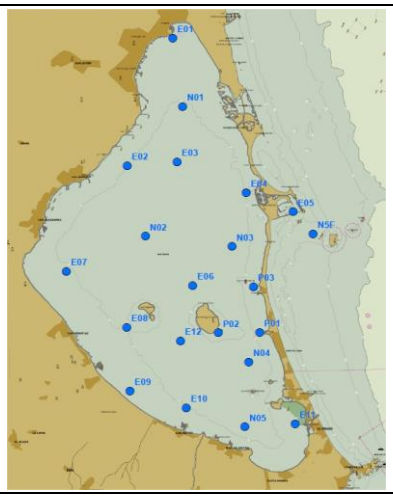
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.774	14.27	51.64	0.46	8.7	212.12	0.76	43.93
0.853	14.27	51.6	0.04	8.77	224.2	0.72	43.89
0.899	14.26	51.6	0.69	8.79	228.24	0.8	43.9
0.949	14.25	51.6	0.42	8.79	195.68	0.77	43.9
0.988	14.25	51.61	0.3	8.75	225.5	0.76	43.92
1.018	14.25	51.62	0.65	8.65	222.59	0.78	43.92
1.054	14.25	51.61	0.5	8.51	233.15	0.76	43.92
1.083	14.25	51.61	0.42	8.33	206.63	0.77	43.91
1.098	14.25	51.61	0.34	8.14	223.37	0.78	43.91
1.106	14.25	51.6	0.5	7.93	232.18	0.76	43.91
1.123	14.25	51.6	0.42	7.73	225.5	0.8	43.91
1.141	14.25	51.61	0.72	7.53	214.04	0.76	43.91
1.152	14.25	51.61	0.34	7.35	210.45	0.81	43.92
1.153	14.25	51.61	0.3	7.2	212.07	0.77	43.91
1.159	14.25	51.6	0.5	7.06	211.87	0.79	43.91
1.171	14.25	51.6	0.61	6.94	216.24	0.83	43.91
1.187	14.25	51.61	0.38	6.83	198.51	0.82	43.91
1.2	14.25	51.61	0.65	6.75	201.38	0.77	43.92
1.206	14.25	51.61	0.57	6.68	212.02	0.82	43.91
1.229	14.25	51.6	0.42	6.61	213.05	0.85	43.91
1.249	14.25	51.61	0.5	6.56	209.04	0.82	43.92
1.265	14.24	51.61	0.46	6.53	196.0	0.82	43.92
1.283	14.24	51.61	0.5	6.51	208.17	0.8	43.92
1.297	14.24	51.61	0.57	6.53	211.72	0.79	43.92
1.311	14.24	51.6	0.42	6.57	205.53	0.82	43.91
1.337	14.24	51.6	0.3	6.62	203.45	0.79	43.91
1.349	14.24	51.61	0.5	6.65	195.95	0.83	43.92
1.357	14.24	51.61	0.53	6.68	204.96	0.86	43.92
1.37	14.24	51.6	0.42	6.69	206.3	0.85	43.92
1.377	14.24	51.6	0.42	6.71	198.42	0.87	43.91
1.387	14.24	51.6	0.34	6.72	197.32	0.88	43.91
1.4	14.24	51.6	0.38	6.72	196.77	0.85	43.91
1.412	14.24	51.6	0.61	6.72	202.56	0.82	43.92
1.414	14.24	51.6	0.57	6.73	207.26	0.86	43.92
1.428	14.24	51.6	0.69	6.74	195.59	0.84	43.91
1.458	14.24	51.6	0.5	6.73	192.4	0.82	43.92

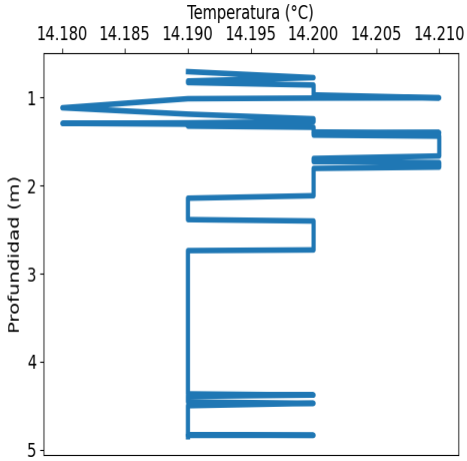
1.471	14.24	51.61	0.57	6.71	198.97	0.81	43.92
1.492	14.24	51.6	0.46	6.68	207.06	0.86	43.92
1.517	14.24	51.6	0.53	6.66	200.64	0.94	43.92
1.525	14.24	51.6	0.76	6.68	197.14	0.91	43.92
1.529	14.24	51.6	0.57	6.73	191.06	0.89	43.92
1.535	14.24	51.6	0.46	6.8	201.06	0.86	43.92
1.552	14.24	51.6	0.61	6.87	200.92	0.82	43.91
1.588	14.24	51.6	0.65	6.92	196.73	0.9	43.91
1.616	14.24	51.6	0.57	6.95	195.5	0.85	43.92
1.624	14.24	51.6	0.46	6.95	190.8	0.84	43.92
1.637	14.24	51.6	0.5	6.92	191.55	0.94	43.92
1.667	14.24	51.6	0.42	6.86	194.73	0.9	43.92
1.687	14.24	51.61	0.38	6.78	192.35	0.9	43.93
1.7	14.24	51.61	0.46	6.7	191.02	0.89	43.93
1.708	14.24	51.6	0.53	6.64	193.83	0.92	43.92
1.712	14.24	51.6	0.38	6.6	195.5	0.92	43.92
1.722	14.24	51.6	0.38	6.57	195.45	0.93	43.92
1.741	14.24	51.6	0.46	6.56	194.41	0.88	43.92
1.756	14.24	51.6	0.42	6.57	189.12	0.89	43.92
1.779	14.23	51.6	0.42	6.59	188.56	0.91	43.92
1.796	14.23	51.6	0.46	6.6	190.44	0.94	43.92
1.831	14.23	51.59	0.5	6.61	194.55	0.91	43.92
1.881	14.23	51.59	0.46	6.61	189.74	0.91	43.92
1.935	14.23	51.59	0.46	6.61	183.6	0.92	43.92
1.997	14.23	51.59	0.53	6.62	177.98	0.95	43.92
2.039	14.23	51.6	0.53	6.64	183.68	0.92	43.92
2.055	14.23	51.6	0.5	6.65	186.64	0.98	43.92
2.066	14.23	51.59	0.42	6.67	185.91	0.95	43.92
2.073	14.23	51.59	0.46	6.71	178.73	0.92	43.92
2.081	14.23	51.59	0.46	6.74	182.32	0.92	43.92
2.082	14.23	51.59	0.42	6.71	180.31	0.9	43.92
2.086	14.23	51.59	0.42	6.66	185.61	0.91	43.92
2.115	14.23	51.59	0.53	6.61	188.51	0.92	43.92
2.144	14.23	51.6	0.46	6.56	190.0	0.87	43.93
2.151	14.23	51.6	0.53	6.51	184.15	0.89	43.93
2.169	14.23	51.59	0.61	6.48	178.19	0.88	43.92
2.185	14.23	51.6	0.46	6.45	179.06	0.87	43.93
2.206	14.23	51.6	0.42	6.45	183.09	0.93	43.93
2.221	14.23	51.6	0.5	6.46	185.91	0.93	43.93
2.235	14.23	51.6	0.34	6.5	183.0	0.93	43.92
2.237	14.23	51.6	0.46	6.65	179.31	0.95	43.92
2.251	14.23	51.59	0.53	6.73	180.06	0.94	43.92
2.266	14.23	51.6	0.53	6.81	182.24	0.95	43.92
2.303	14.23	51.59	0.42	6.87	180.35	0.95	43.92
2.327	14.23	51.59	0.53	6.92	180.22	0.87	43.92
2.328	14.23	51.59	0.53	6.89	178.56	0.89	43.92
2.349	14.23	51.59	0.5	6.87	177.49	0.85	43.92
2.372	14.23	51.6	0.5	6.85	177.49	0.85	43.92
2.397	14.23	51.6	0.38	6.86	178.73	0.92	43.92
2.415	14.23	51.6	0.5	6.88	180.64	0.93	43.92
2.456	14.23	51.59	0.57	6.9	177.65	0.92	43.92
2.504	14.23	51.6	0.3	6.92	175.0	0.92	43.92
2.523	14.23	51.6	0.53	6.95	175.04	0.95	43.93
2.528	14.23	51.59	0.46	6.97	176.91	0.95	43.92
2.554	14.23	51.59	0.38	6.99	177.73	0.96	43.92
2.58	14.23	51.6	0.42	7.02	178.64	0.95	43.93
2.594	14.23	51.59	0.5	7.07	174.39	0.91	43.92
2.613	14.23	51.59	0.46	7.13	169.88	0.88	43.92

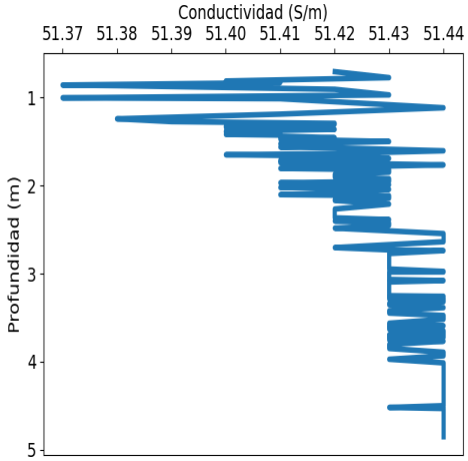
2.637	14.23	51.6	0.46	7.2	172.66	0.92	43.92
2.646	14.23	51.6	0.46	7.28	177.57	0.94	43.92
2.66	14.23	51.59	0.53	7.36	178.27	0.91	43.92
2.675	14.23	51.6	0.53	7.44	175.69	0.9	43.92
2.709	14.23	51.59	0.5	7.52	172.78	0.95	43.92
2.73	14.23	51.6	0.61	7.57	175.16	0.95	43.92
2.74	14.23	51.59	0.3	7.58	177.04	0.94	43.92
2.764	14.23	51.59	0.5	7.56	175.48	0.96	43.92
2.812	14.23	51.59	0.46	7.5	173.22	0.93	43.92
2.875	14.23	51.59	0.46	7.41	170.39	0.95	43.92
2.948	14.23	51.59	0.46	7.3	169.84	1.04	43.92
3.002	14.23	51.59	0.53	7.18	171.42	0.99	43.92
3.019	14.23	51.59	0.53	6.93	171.26	1.0	43.92
3.02	14.23	51.59	0.57	6.84	169.57	1.01	43.92
3.021	14.23	51.6	0.46	6.74	169.88	0.95	43.93
3.022	14.23	51.59	0.42	6.68	171.3	0.93	43.92
3.025	14.23	51.59	0.3	6.65	173.22	0.95	43.92
3.037	14.23	51.59	0.53	6.64	172.26	0.98	43.92
3.082	14.23	51.59	0.46	6.66	171.3	1.01	43.92
3.11	14.23	51.6	0.57	6.71	170.0	0.98	43.93
3.119	14.23	51.59	0.5	6.77	170.31	0.97	43.92
3.134	14.23	51.59	0.53	6.83	172.58	0.99	43.92
3.143	14.23	51.6	0.34	6.89	173.94	0.96	43.93
3.172	14.23	51.59	0.34	6.94	171.9	0.94	43.92
3.209	14.23	51.59	0.42	7.0	169.41	1.01	43.92
3.225	14.23	51.6	0.53	7.05	170.08	0.98	43.93
3.244	14.23	51.59	0.42	7.12	169.37	0.96	43.92
3.299	14.23	51.59	0.65	7.19	168.31	0.95	43.92
3.36	14.23	51.59	0.5	7.25	168.78	0.99	43.92
3.384	14.23	51.59	0.65	7.3	169.37	1.04	43.93
3.393	14.23	51.59	0.46	7.33	168.23	1.01	43.92
3.429	14.23	51.59	0.42	7.35	166.33	0.96	43.92
3.466	14.23	51.59	0.38	7.37	168.2	0.98	43.93
3.476	14.22	51.59	0.46	7.39	170.24	0.95	43.93
3.492	14.23	51.59	0.53	7.4	169.88	1.01	43.92
3.538	14.23	51.59	0.57	7.41	168.94	1.05	43.92
3.597	14.23	51.59	0.5	7.42	169.02	0.98	43.93
3.645	14.22	51.59	0.38	7.43	170.83	1.01	43.92
3.665	14.23	51.59	0.46	7.42	170.39	0.97	43.92
3.7	14.23	51.59	0.5	7.41	169.68	0.99	43.92
3.762	14.22	51.59	0.53	7.39	169.84	1.01	43.92
3.837	14.22	51.59	0.46	7.37	170.75	1.01	43.93
3.905	14.22	51.59	0.46	7.36	169.96	1.03	43.92
3.943	14.22	51.59	0.5	7.34	170.51	1.0	43.92
3.965	14.22	51.59	0.5	7.33	171.03	0.96	43.92
3.988	14.22	51.59	0.46	7.32	171.38	1.06	43.92
4.01	14.22	51.59	0.3	7.3	172.78	1.05	43.93
4.02	14.22	51.59	0.46	7.27	171.94	0.97	43.93
4.032	14.22	51.58	0.46	7.24	172.58	0.98	43.92
4.067	14.22	51.58	0.53	7.2	172.82	1.04	43.92
4.128	14.22	51.59	0.53	7.15	174.15	0.96	43.93
4.21	14.22	51.58	0.53	7.1	173.14	0.99	43.92
4.313	14.22	51.58	0.42	7.05	171.26	0.98	43.92
4.434	14.22	51.58	0.42	7.0	169.45	0.98	43.92
4.548	14.22	51.59	0.3	6.95	171.38	0.98	43.93
4.639	14.21	51.58	0.53	6.92	172.7	1.0	43.92
4.69	14.21	51.58	0.38	6.9	169.72	0.98	43.93
4.712	14.21	51.58	0.57	6.9	170.24	0.97	43.93

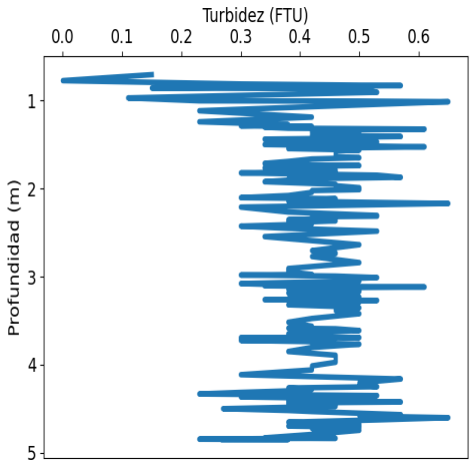
4.713	14.21	51.58	0.34	6.88	174.07	0.96	43.92
4.721	14.21	51.58	0.46	6.87	171.74	1.02	43.93
4.753	14.21	51.58	0.5	6.88	168.63	1.01	43.93
4.811	14.21	51.58	0.61	6.9	171.22	1.02	43.93
4.861	14.21	51.58	0.27	6.92	171.34	1.04	43.93
4.887	14.21	51.59	0.57	6.93	167.69	0.99	43.93
4.908	14.21	51.58	0.53	6.95	170.39	0.98	43.92
4.952	14.21	51.57	0.5	6.97	171.58	0.96	43.92
4.999	14.21	51.58	0.53	7.0	170.83	1.01	43.93
5.021	14.21	51.58	0.46	7.01	167.57	1.0	43.93
5.045	14.22	51.57	0.5	7.02	166.64	1.05	43.92
5.07	14.22	51.58	0.53	7.04	171.34	1.07	43.93
5.092	14.22	51.58	0.65	7.08	169.06	1.0	43.92
5.11	14.22	51.58	0.57	7.16	168.12	0.97	43.92
5.137	14.22	51.58	0.65	7.27	170.63	0.98	43.92
5.166	14.22	51.58	0.72	7.4	169.84	1.01	43.92
5.207	14.22	51.58	0.5	7.51	163.39	0.98	43.92
5.245	14.22	51.58	0.46	7.6	164.11	0.94	43.93
5.282	14.22	51.58	0.65	7.67	165.95	0.97	43.92
5.306	14.22	51.58	0.61	7.68	164.08	1.03	43.92
5.333	14.22	51.58	0.61	7.67	163.43	1.04	43.92
5.369	14.22	51.58	0.61	7.64	163.17	0.97	43.92
5.4	14.22	51.59	0.61	7.62	163.05	0.95	43.93
5.421	14.22	51.58	0.42	7.6	160.84	1.08	43.92
5.458	14.22	51.58	0.53	7.6	161.85	1.01	43.92
5.517	14.22	51.58	0.76	7.62	161.32	1.02	43.92
5.583	14.22	51.58	0.53	7.64	160.13	0.92	43.93
5.617	14.22	51.58	0.42	7.64	158.91	0.92	43.92
5.627	14.22	51.58	0.38	7.61	160.28	0.92	43.92
5.629	14.22	51.58	0.61	7.56	161.02	0.91	43.92

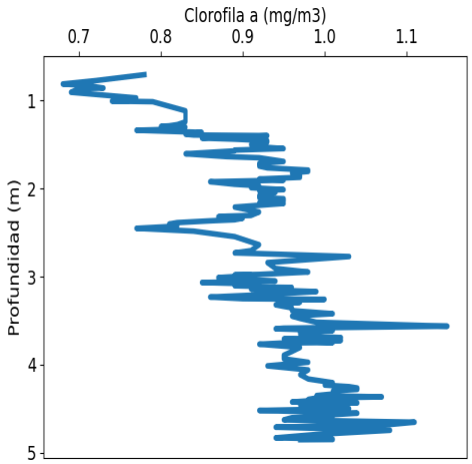
Nombre: CTD E10 - Punto 019 **Fecha: 06/02/2024** **Hora: 11:02:10**

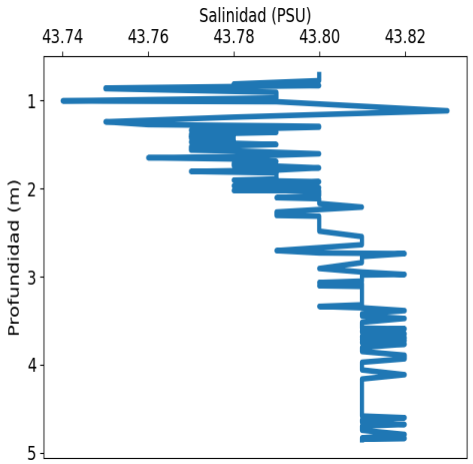


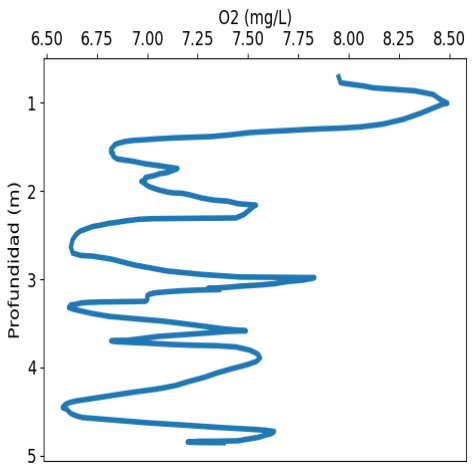


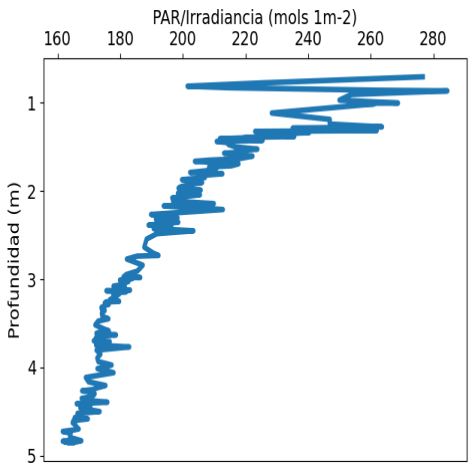


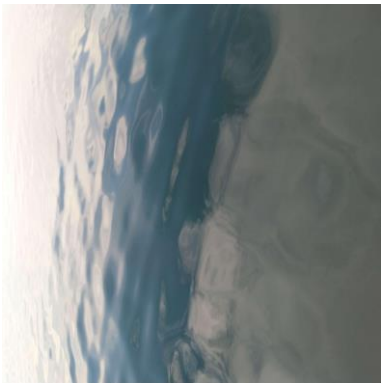












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.18	51.37	0.0	6.58	161.62	0.68	43.74
PROF (metros)	1.118	0.86	0.776	4.447	4.724	0.814	1.005
MÁXIMO	14.21	14.21	0.65	8.49	284.52	1.15	43.83
PROF (metros)	1.005	1.118	1.015	1.005	0.867	3.563	1.118

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.19	51.4	0.33	8.24	249.1	0.72	43.78
1 - 2m	14.2	51.41	0.43	7.28	222.27	0.88	43.78
2 - 3m	14.19	51.43	0.43	7.11	193.56	0.9	43.8
3 - 4m	14.19	51.43	0.43	7.13	176.3	0.95	43.81
4 - 5m	14.19	51.44	0.42	7.01	168.25	1.0	43.81

OBSERVACIONES GENERALES

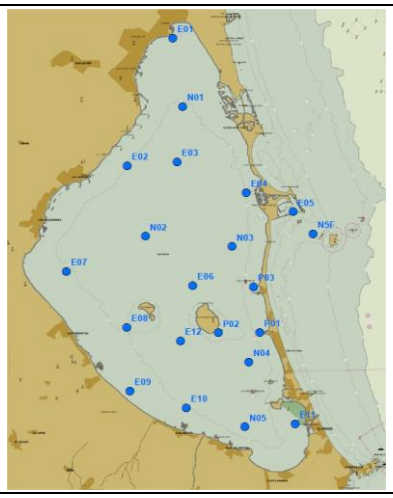
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	14.19	51.42	0.15	7.95	276.65	0.78	43.8
0.776	14.2	51.43	0.0	7.96	225.97	0.72	43.8
0.814	14.19	51.4	0.3	8.08	201.48	0.68	43.78
0.832	14.19	51.41	0.57	8.12	215.24	0.71	43.8
0.86	14.2	51.37	0.15	8.29	262.04	0.73	43.75
0.867	14.2	51.38	0.5	8.33	284.52	0.7	43.75
0.908	14.2	51.42	0.53	8.42	253.8	0.69	43.79
0.972	14.2	51.43	0.11	8.46	250.0	0.77	43.79
1.005	14.21	51.37	0.23	8.49	268.75	0.76	43.74
1.008	14.2	51.38	0.5	8.49	252.97	0.74	43.75
1.015	14.19	51.41	0.65	8.47	261.01	0.79	43.79
1.118	14.18	51.44	0.23	8.36	228.39	0.83	43.83
1.19	14.19	51.41	0.42	8.27	246.95	0.83	43.78
1.243	14.2	51.38	0.23	8.17	246.89	0.83	43.75
1.275	14.2	51.39	0.38	8.06	263.63	0.82	43.76
1.289	14.19	51.41	0.3	7.96	235.05	0.81	43.79
1.295	14.18	51.42	0.42	7.88	257.89	0.8	43.8
1.304	14.19	51.42	0.34	7.79	247.92	0.83	43.8
1.316	14.19	51.41	0.38	7.7	261.98	0.81	43.79
1.326	14.19	51.4	0.61	7.61	223.06	0.82	43.78
1.339	14.2	51.4	0.42	7.51	240.34	0.77	43.77
1.363	14.2	51.42	0.42	7.42	226.76	0.85	43.79
1.384	14.2	51.4	0.5	7.32	235.6	0.83	43.77
1.393	14.2	51.4	0.42	7.22	220.08	0.84	43.77
1.4	14.21	51.41	0.46	7.13	218.96	0.93	43.77
1.41	14.2	51.41	0.57	7.05	211.77	0.91	43.78
1.42	14.2	51.4	0.46	6.99	220.59	0.86	43.77
1.428	14.2	51.41	0.5	6.93	225.5	0.85	43.77
1.44	14.21	51.41	0.34	6.89	210.79	0.89	43.78
1.458	14.21	51.42	0.38	6.86	215.84	0.93	43.78
1.473	14.21	51.41	0.53	6.84	214.54	0.93	43.77
1.501	14.21	51.43	0.34	6.83	216.64	0.91	43.79
1.527	14.21	51.41	0.61	6.82	223.83	0.92	43.77
1.547	14.21	51.42	0.38	6.82	217.19	0.95	43.77
1.564	14.21	51.41	0.5	6.82	217.49	0.89	43.77
1.573	14.21	51.42	0.46	6.83	213.15	0.89	43.78
1.606	14.21	51.44	0.46	6.83	222.28	0.83	43.8

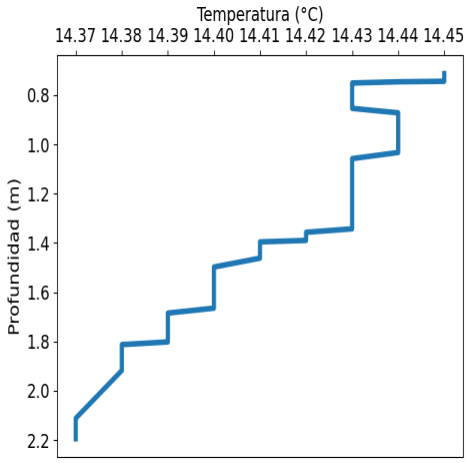
1.638	14.21	51.42	0.46	6.85	217.44	0.88	43.78
1.651	14.21	51.4	0.5	6.89	208.7	0.92	43.76
1.665	14.21	51.42	0.42	6.93	203.83	0.93	43.78
1.693	14.2	51.43	0.38	6.99	217.8	0.95	43.79
1.715	14.2	51.41	0.34	7.06	215.54	0.92	43.78
1.729	14.2	51.42	0.38	7.1	208.36	0.93	43.78
1.74	14.21	51.41	0.5	7.13	208.56	0.92	43.78
1.746	14.21	51.42	0.42	7.15	210.7	0.92	43.79
1.766	14.21	51.44	0.34	7.13	209.09	0.93	43.8
1.791	14.21	51.42	0.46	7.1	202.32	0.98	43.79
1.806	14.2	51.41	0.46	7.06	212.66	0.98	43.77
1.823	14.2	51.43	0.3	7.04	206.44	0.96	43.79
1.849	14.2	51.43	0.53	6.99	207.06	0.97	43.79
1.873	14.2	51.42	0.57	6.99	199.71	0.97	43.79
1.892	14.2	51.42	0.38	6.97	204.2	0.92	43.79
1.905	14.2	51.42	0.38	6.98	206.2	0.95	43.78
1.923	14.2	51.43	0.34	6.99	203.07	0.86	43.8
1.952	14.2	51.43	0.46	7.01	199.39	0.89	43.79
1.969	14.2	51.41	0.46	7.03	198.6	0.92	43.78
1.991	14.2	51.43	0.5	7.06	205.73	0.91	43.8
2.013	14.2	51.42	0.5	7.1	200.31	0.95	43.79
2.023	14.2	51.41	0.42	7.13	202.13	0.92	43.78
2.026	14.2	51.42	0.42	7.17	198.42	0.92	43.8
2.044	14.2	51.43	0.42	7.21	205.49	0.94	43.8
2.08	14.2	51.42	0.38	7.27	196.59	0.92	43.8
2.104	14.2	51.41	0.3	7.33	200.45	0.92	43.79
2.116	14.2	51.43	0.46	7.4	196.86	0.95	43.8
2.144	14.19	51.43	0.38	7.45	209.92	0.95	43.8
2.162	14.19	51.42	0.57	7.54	203.26	0.92	43.8
2.17	14.19	51.42	0.65	7.53	193.87	0.95	43.8
2.211	14.19	51.43	0.3	7.51	212.81	0.89	43.81
2.267	14.19	51.42	0.38	7.48	189.83	0.92	43.79
2.306	14.19	51.42	0.53	7.44	198.33	0.91	43.79
2.314	14.19	51.42	0.53	7.03	196.73	0.88	43.8
2.321	14.19	51.42	0.42	6.96	191.37	0.87	43.8
2.337	14.19	51.42	0.46	6.9	192.4	0.9	43.8
2.355	14.19	51.42	0.38	6.85	198.56	0.89	43.8
2.367	14.19	51.42	0.46	6.81	194.46	0.86	43.8
2.387	14.19	51.43	0.38	6.77	189.04	0.82	43.8
2.403	14.2	51.42	0.42	6.73	196.32	0.81	43.8
2.427	14.2	51.43	0.3	6.7	190.67	0.82	43.8
2.452	14.2	51.43	0.38	6.67	203.4	0.77	43.8
2.484	14.2	51.42	0.53	6.65	191.73	0.84	43.8
2.546	14.2	51.44	0.34	6.63	188.42	0.89	43.81
2.638	14.2	51.44	0.5	6.62	187.68	0.92	43.81
2.705	14.2	51.42	0.42	6.63	190.58	0.91	43.79
2.731	14.2	51.43	0.46	6.67	192.26	0.89	43.8
2.739	14.19	51.44	0.46	6.73	185.35	0.92	43.82
2.772	14.19	51.43	0.42	6.82	182.11	1.03	43.81
2.841	14.19	51.43	0.5	6.94	187.21	0.93	43.81
2.908	14.19	51.43	0.38	7.1	185.48	0.94	43.8
2.948	14.19	51.43	0.38	7.28	181.9	0.98	43.81
2.975	14.19	51.44	0.42	7.46	181.02	0.92	43.82
2.981	14.19	51.44	0.3	7.81	186.43	0.89	43.81
2.982	14.19	51.43	0.3	7.83	183.09	0.91	43.81
2.994	14.19	51.43	0.46	7.81	183.85	0.9	43.81
3.011	14.19	51.43	0.53	7.77	179.89	0.87	43.81
3.025	14.19	51.43	0.46	7.7	182.66	0.89	43.81

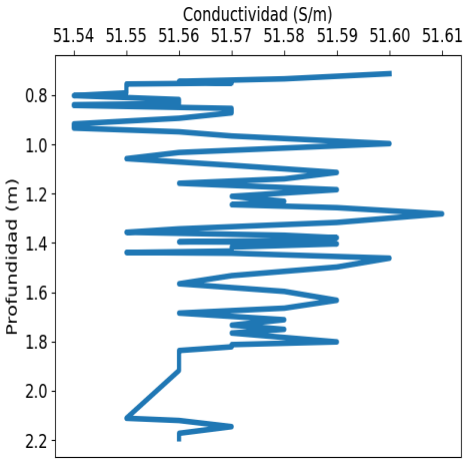
3.051	14.19	51.43	0.5	7.63	180.98	0.94	43.81
3.067	14.19	51.43	0.38	7.55	179.76	0.85	43.8
3.079	14.19	51.44	0.3	7.46	177.82	0.9	43.81
3.095	14.19	51.43	0.38	7.38	181.57	0.92	43.81
3.104	14.19	51.43	0.34	7.3	180.06	0.89	43.8
3.111	14.19	51.43	0.46	7.33	180.68	0.92	43.81
3.118	14.19	51.43	0.61	7.36	179.56	0.92	43.81
3.123	14.19	51.43	0.5	7.25	183.17	0.96	43.81
3.131	14.19	51.43	0.5	7.17	175.56	0.95	43.81
3.142	14.19	51.43	0.38	7.1	181.94	0.91	43.81
3.154	14.19	51.43	0.5	7.04	178.23	0.94	43.81
3.17	14.19	51.43	0.5	7.01	179.64	0.99	43.81
3.186	14.19	51.43	0.38	7.0	177.73	0.96	43.81
3.207	14.19	51.43	0.42	7.0	178.81	0.92	43.81
3.232	14.19	51.43	0.5	7.0	176.67	0.86	43.81
3.251	14.19	51.43	0.38	6.99	179.68	0.9	43.81
3.258	14.19	51.44	0.42	6.77	175.4	1.0	43.81
3.262	14.19	51.43	0.34	6.71	176.14	0.95	43.81
3.27	14.19	51.43	0.53	6.67	175.04	0.95	43.81
3.287	14.19	51.43	0.42	6.64	176.34	0.95	43.81
3.291	14.19	51.44	0.5	6.62	175.65	0.97	43.81
3.32	14.19	51.44	0.38	6.61	173.98	0.94	43.81
3.338	14.19	51.43	0.46	6.63	174.07	0.95	43.8
3.354	14.19	51.43	0.5	6.66	175.08	0.96	43.81
3.386	14.19	51.44	0.46	6.72	174.11	0.96	43.82
3.421	14.19	51.43	0.5	6.81	174.31	1.01	43.81
3.448	14.19	51.43	0.46	6.94	176.26	0.96	43.81
3.475	14.19	51.44	0.42	7.08	172.94	0.97	43.82
3.518	14.19	51.44	0.38	7.23	172.02	0.99	43.81
3.563	14.19	51.43	0.42	7.38	174.75	1.15	43.81
3.585	14.19	51.43	0.38	7.49	176.38	0.95	43.81
3.592	14.19	51.44	0.46	7.39	174.35	0.94	43.82
3.612	14.19	51.43	0.5	7.28	172.38	1.01	43.81
3.631	14.19	51.43	0.42	7.16	178.68	0.97	43.81
3.649	14.19	51.44	0.38	7.05	172.5	0.97	43.82
3.676	14.19	51.44	0.38	6.96	172.1	0.98	43.81
3.692	14.19	51.43	0.5	6.9	173.3	1.02	43.81
3.693	14.19	51.44	0.3	6.84	173.62	0.97	43.82
3.698	14.19	51.44	0.46	6.82	171.54	0.99	43.82
3.707	14.19	51.43	0.42	6.84	176.67	0.95	43.81
3.715	14.19	51.43	0.42	6.91	176.46	0.97	43.81
3.724	14.19	51.44	0.3	7.0	172.3	1.02	43.82
3.738	14.19	51.43	0.42	7.11	173.34	0.98	43.81
3.748	14.19	51.43	0.42	7.23	172.3	1.01	43.81
3.753	14.19	51.43	0.42	7.34	175.56	0.95	43.81
3.767	14.19	51.44	0.5	7.44	182.92	0.92	43.82
3.804	14.19	51.43	0.42	7.51	172.42	0.97	43.81
3.85	14.19	51.43	0.38	7.55	173.7	0.96	43.81
3.892	14.19	51.44	0.46	7.56	172.66	0.95	43.82
3.933	14.19	51.44	0.46	7.54	172.98	0.95	43.82
3.972	14.19	51.43	0.46	7.49	177.28	0.98	43.81
4.013	14.19	51.44	0.42	7.42	172.7	0.93	43.81
4.059	14.19	51.44	0.42	7.35	177.9	0.98	43.81
4.113	14.19	51.44	0.3	7.28	168.98	0.97	43.82
4.162	14.19	51.44	0.57	7.2	169.88	0.98	43.81
4.204	14.19	51.44	0.5	7.14	175.32	1.01	43.81
4.231	14.19	51.44	0.5	7.08	172.54	1.0	43.81
4.249	14.19	51.44	0.53	7.03	171.3	1.03	43.81

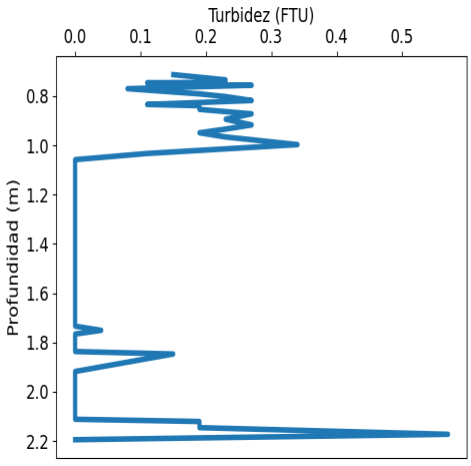
4.264	14.19	51.44	0.38	6.98	167.81	1.04	43.81
4.28	14.19	51.44	0.42	6.93	171.07	1.04	43.81
4.297	14.19	51.44	0.38	6.88	171.86	1.01	43.81
4.314	14.19	51.44	0.3	6.83	171.5	1.01	43.81
4.332	14.19	51.44	0.23	6.78	170.63	1.01	43.81
4.35	14.19	51.44	0.53	6.73	167.65	0.99	43.81
4.365	14.19	51.44	0.3	6.69	168.9	1.07	43.81
4.378	14.2	51.44	0.42	6.65	171.26	0.99	43.81
4.393	14.19	51.44	0.46	6.62	175.93	0.98	43.81
4.41	14.19	51.44	0.38	6.6	166.07	0.98	43.81
4.423	14.19	51.44	0.57	6.59	168.12	0.96	43.81
4.433	14.19	51.44	0.38	6.59	170.51	1.04	43.81
4.447	14.19	51.44	0.46	6.58	168.12	0.99	43.81
4.456	14.19	51.44	0.38	6.58	167.22	0.97	43.81
4.472	14.2	51.44	0.46	6.6	169.13	1.0	43.81
4.499	14.19	51.44	0.27	6.61	173.46	1.03	43.81
4.519	14.19	51.43	0.38	6.62	166.33	0.92	43.81
4.531	14.19	51.44	0.42	6.63	167.11	0.97	43.81
4.55	14.19	51.44	0.5	6.65	167.61	1.04	43.81
4.567	14.19	51.44	0.57	6.68	165.45	1.01	43.81
4.582	14.19	51.44	0.5	6.76	169.68	1.01	43.81
4.601	14.19	51.44	0.65	6.86	165.07	0.96	43.82
4.626	14.19	51.44	0.53	7.0	164.8	0.95	43.81
4.652	14.19	51.44	0.38	7.18	165.72	1.11	43.81
4.678	14.19	51.44	0.5	7.35	166.14	1.08	43.82
4.696	14.19	51.44	0.38	7.49	166.76	0.99	43.81
4.709	14.19	51.44	0.5	7.58	164.84	0.94	43.81
4.724	14.19	51.44	0.42	7.63	161.62	1.0	43.81
4.744	14.19	51.44	0.5	7.62	164.19	1.08	43.81
4.791	14.19	51.44	0.42	7.55	163.92	0.99	43.82
4.83	14.19	51.44	0.34	7.45	167.61	0.94	43.81
4.835	14.2	51.44	0.46	7.34	161.62	0.97	43.81
4.836	14.19	51.44	0.38	7.25	166.76	0.99	43.82
4.845	14.19	51.44	0.23	7.2	162.34	1.01	43.81
4.849	14.19	51.44	0.38	7.25	165.45	1.01	43.81
4.851	14.19	51.44	0.27	7.38	163.7	0.97	43.81

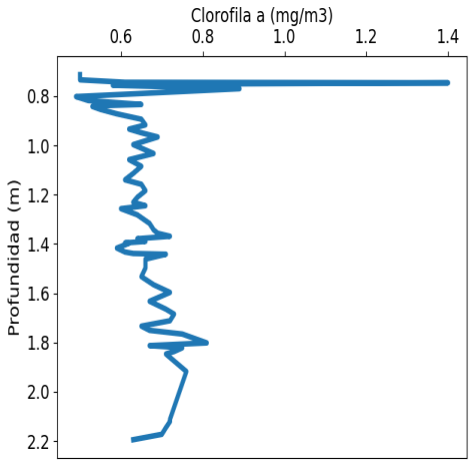
Nombre: CTD E09 - Punto 020 **Fecha: 06/02/2024** **Hora: 11:02:35**

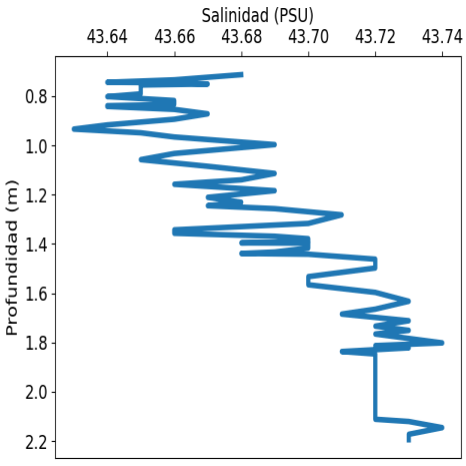


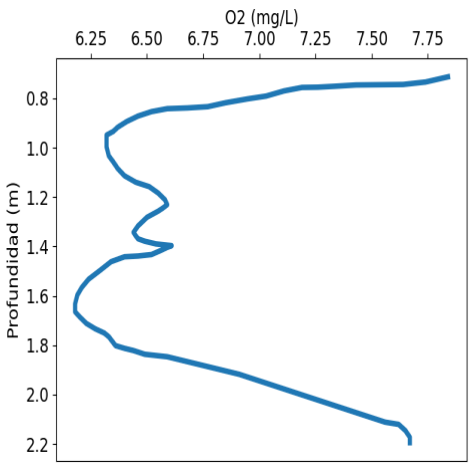


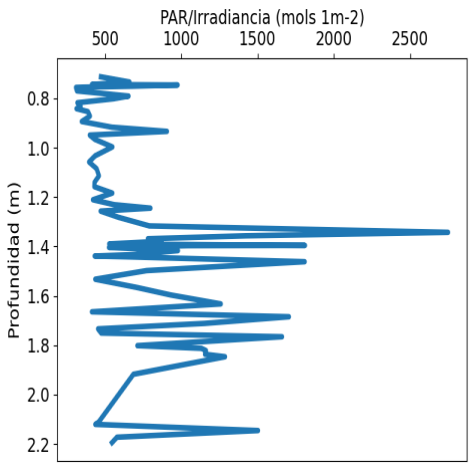












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.37	51.54	0.0	6.18	307.42	0.49	43.63
PROF (metros)	2.112	0.802	1.058	1.633	0.756	0.802	0.934
MÁXIMO	14.45	14.45	0.57	7.84	2749.5	1.4	43.74
PROF (metros)	0.713	1.282	2.173	0.713	1.343	0.746	1.802

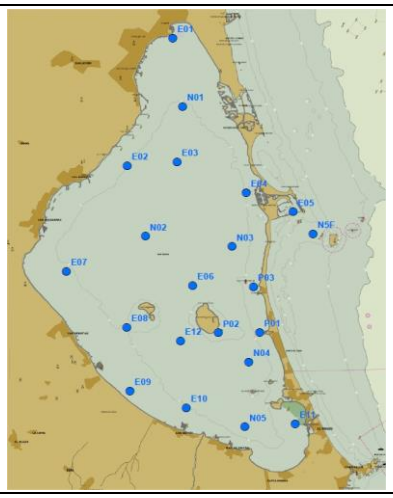
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.44	51.56	0.21	6.89	482.34	0.66	43.66
1 - 2m	14.4	51.57	0.1	6.41	730.84	0.69	43.7
2 - 3m	14.37	51.56	0.32	7.65	837.76	0.71	43.73

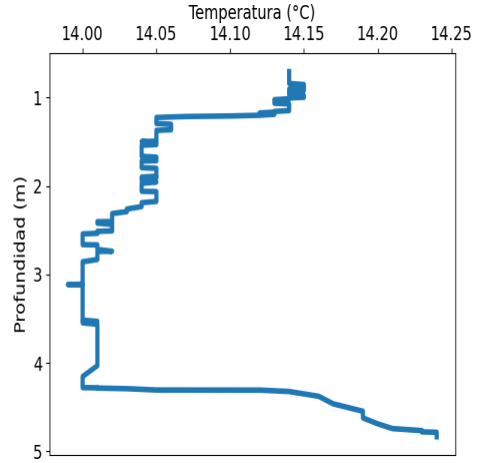
OBSERVACIONES GENERALES

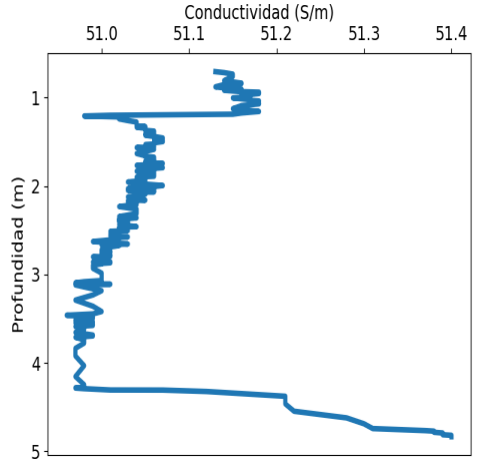
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	14.45	51.6	0.15	7.84	471.24	0.5	43.68
0.734	14.45	51.58	0.23	7.74	659.02	0.5	43.66
0.744	14.45	51.56	0.23	7.64	411.97	0.61	43.64
0.746	14.44	51.56	0.11	7.43	975.01	1.4	43.66
0.751	14.43	51.57	0.23	7.34	676.82	0.79	43.67
0.755	14.43	51.55	0.19	7.26	346.55	0.83	43.65
0.756	14.43	51.55	0.27	7.19	307.42	0.58	43.65
0.77	14.43	51.55	0.08	7.11	313.75	0.89	43.65
0.791	14.43	51.55	0.19	7.03	653.24	0.63	43.65
0.802	14.43	51.54	0.23	6.95	553.22	0.49	43.64
0.818	14.43	51.56	0.27	6.85	316.45	0.52	43.66
0.834	14.43	51.56	0.11	6.77	338.38	0.65	43.66
0.839	14.43	51.54	0.19	6.68	323.2	0.55	43.64
0.842	14.43	51.54	0.19	6.59	310.64	0.53	43.64
0.854	14.43	51.57	0.19	6.52	386.35	0.55	43.66
0.872	14.44	51.57	0.27	6.46	399.74	0.59	43.67
0.894	14.44	51.56	0.23	6.41	345.19	0.65	43.66
0.917	14.44	51.54	0.27	6.37	542.93	0.66	43.64
0.934	14.44	51.54	0.23	6.35	904.89	0.62	43.63
0.949	14.44	51.56	0.19	6.32	397.89	0.65	43.65
0.966	14.44	51.57	0.23	6.32	430.51	0.69	43.66
0.997	14.44	51.6	0.34	6.32	546.97	0.63	43.69
1.033	14.44	51.56	0.11	6.33	433.22	0.68	43.66
1.058	14.43	51.55	0.0	6.35	393.31	0.62	43.65
1.085	14.43	51.57	0.0	6.37	442.96	0.65	43.67
1.114	14.43	51.59	0.0	6.4	458.53	0.63	43.69
1.14	14.43	51.58	0.0	6.45	429.72	0.61	43.68
1.158	14.43	51.56	0.0	6.51	428.22	0.65	43.66
1.184	14.43	51.59	0.0	6.55	546.47	0.66	43.69
1.211	14.43	51.57	0.0	6.58	418.61	0.64	43.67
1.231	14.43	51.58	0.0	6.59	558.76	0.63	43.68
1.245	14.43	51.57	0.0	6.57	796.59	0.66	43.67
1.257	14.43	51.59	0.0	6.55	468.95	0.6	43.69
1.282	14.43	51.61	0.0	6.5	586.22	0.64	43.71
1.317	14.43	51.59	0.0	6.46	789.24	0.67	43.7
1.343	14.43	51.56	0.0	6.44	2749.5	0.68	43.66
1.357	14.42	51.55	0.0	6.45	1421.9	0.69	43.66
1.369	14.42	51.58	0.0	6.46	778.88	0.72	43.69
1.379	14.42	51.59	0.0	6.49	870.14	0.64	43.7

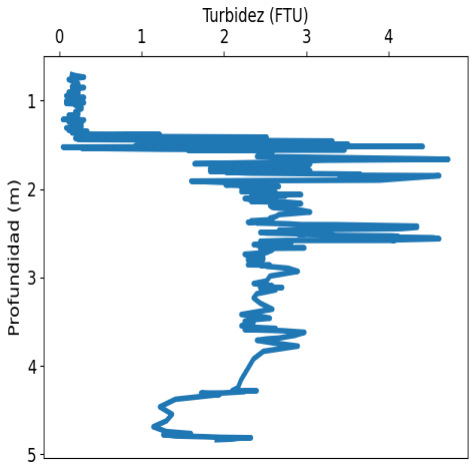
1.39	14.42	51.58	0.0	6.54	525.23	0.66	43.7
1.396	14.41	51.56	0.0	6.6	1810.8	0.61	43.68
1.397	14.41	51.58	0.0	6.61	1039.9	0.62	43.7
1.404	14.41	51.59	0.0	6.59	523.53	0.61	43.7
1.417	14.41	51.57	0.0	6.56	977.27	0.59	43.7
1.433	14.41	51.57	0.0	6.52	691.25	0.61	43.69
1.439	14.41	51.55	0.0	6.46	429.82	0.63	43.68
1.442	14.41	51.57	0.0	6.4	634.58	0.71	43.7
1.462	14.41	51.6	0.0	6.34	1808.7	0.66	43.72
1.498	14.4	51.59	0.0	6.29	771.34	0.66	43.72
1.533	14.4	51.57	0.0	6.24	433.62	0.65	43.7
1.566	14.4	51.56	0.0	6.21	704.51	0.68	43.7
1.597	14.4	51.58	0.0	6.19	931.28	0.72	43.72
1.633	14.4	51.59	0.0	6.18	1258.2	0.67	43.73
1.665	14.4	51.58	0.0	6.18	411.68	0.71	43.72
1.685	14.39	51.56	0.0	6.2	1705.3	0.73	43.71
1.712	14.39	51.58	0.0	6.23	1150.2	0.72	43.73
1.734	14.39	51.57	0.0	6.27	452.09	0.65	43.72
1.751	14.39	51.58	0.04	6.31	473.1	0.67	43.73
1.766	14.39	51.57	0.0	6.33	1660.1	0.75	43.72
1.802	14.39	51.59	0.0	6.36	710.08	0.81	43.74
1.813	14.38	51.57	0.0	6.4	1130.9	0.67	43.72
1.822	14.38	51.57	0.0	6.44	1160.9	0.75	43.73
1.837	14.38	51.56	0.0	6.49	1154.0	0.73	43.71
1.847	14.38	51.56	0.15	6.59	1286.2	0.71	43.72
1.918	14.38	51.56	0.0	6.91	684.71	0.76	43.72
2.112	14.37	51.55	0.0	7.56	456.09	0.72	43.72
2.121	14.37	51.56	0.19	7.62	434.02	0.72	43.73
2.146	14.37	51.57	0.19	7.65	1502.6	0.71	43.74
2.173	14.37	51.56	0.57	7.67	576.66	0.7	43.73
2.195	14.37	51.56	0.0	7.67	543.94	0.63	43.73

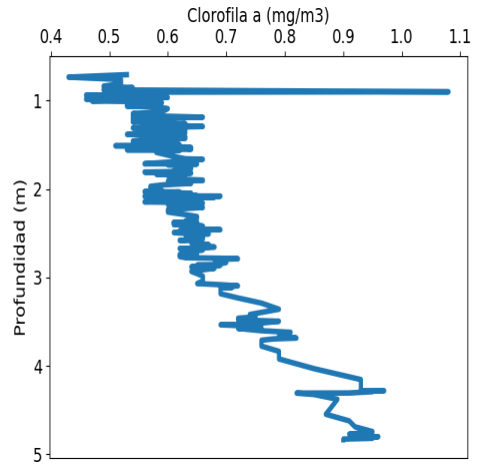
Nombre: CTD E08 - Punto 021 **Fecha: 06/02/2024** **Hora: 11:02:33**

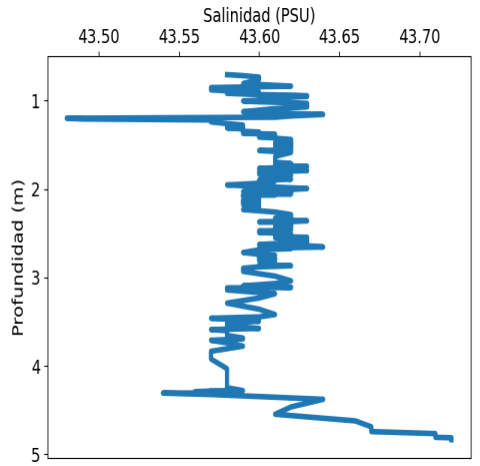


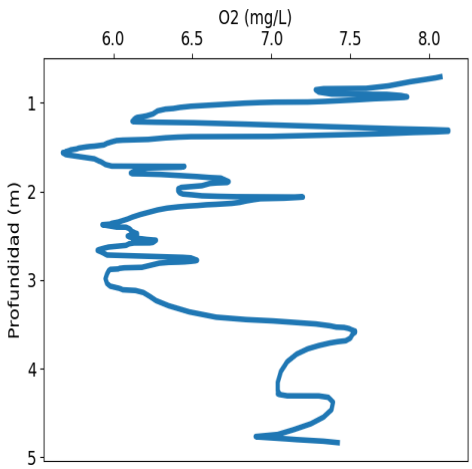


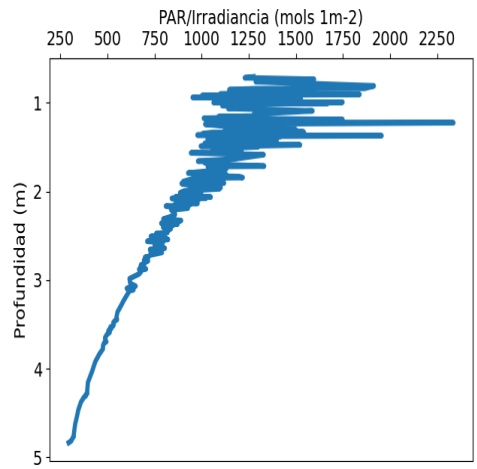












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.99	50.96	0.04	5.68	294.65	0.43	43.48
PROF (metros)	3.114	3.461	1.215	1.562	4.834	0.736	1.201
MÁXIMO	14.24	14.24	4.73	8.12	2336.7	1.08	43.72
PROF (metros)	4.784	4.818	1.665	1.31	1.226	0.902	4.812

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.14	51.16	0.19	7.56	1328.9	0.54	43.6
1 - 2m	14.06	51.07	1.46	6.43	1186.17	0.59	43.6
2 - 3m	14.02	51.02	2.77	6.29	803.14	0.64	43.61
3 - 4m	14.0	50.98	2.49	6.9	541.99	0.74	43.59
4 - 5m	14.15	51.22	1.78	7.16	346.44	0.92	43.64

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	14.14	51.13	0.15	8.07	1275.8	0.53	43.58
0.719	14.14	51.14	0.19	8.04	1229.0	0.49	43.59
0.736	14.14	51.15	0.3	7.98	1597.4	0.43	43.6
0.763	14.14	51.15	0.11	7.88	1287.1	0.52	43.6
0.81	14.14	51.14	0.23	7.74	1914.4	0.52	43.59
0.838	14.14	51.16	0.19	7.6	1864.9	0.49	43.62
0.842	14.14	51.16	0.15	7.33	1280.2	0.49	43.61
0.854	14.15	51.14	0.3	7.28	1146.8	0.54	43.57
0.88	14.15	51.13	0.15	7.3	1597.4	0.49	43.57
0.902	14.15	51.15	0.23	7.38	1098.4	1.08	43.59
0.906	14.14	51.16	0.11	7.73	1838.7	0.5	43.6
0.919	14.15	51.14	0.23	7.82	1002.3	0.5	43.58
0.934	14.14	51.16	0.11	7.86	1239.6	0.54	43.6
0.94	14.14	51.18	0.23	7.84	952.01	0.46	43.62
0.947	14.14	51.18	0.08	7.76	1186.5	0.49	43.63
0.955	14.14	51.18	0.11	7.65	1527.2	0.59	43.63
0.966	14.14	51.17	0.3	7.55	1237.0	0.6	43.61
0.976	14.15	51.16	0.23	7.44	1157.2	0.5	43.61
0.985	14.15	51.16	0.15	7.34	1067.0	0.46	43.6
0.992	14.15	51.16	0.11	7.23	1170.4	0.53	43.6
0.993	14.15	51.17	0.15	7.13	1084.2	0.51	43.61
0.994	14.15	51.16	0.23	7.02	1748.1	0.58	43.6
0.998	14.15	51.16	0.19	6.93	1063.1	0.5	43.6
1.005	14.14	51.15	0.08	6.83	1671.6	0.47	43.59
1.015	14.14	51.16	0.27	6.73	1256.1	0.57	43.6
1.025	14.13	51.17	0.3	6.64	1182.4	0.59	43.62
1.033	14.13	51.17	0.08	6.56	1109.4	0.57	43.63
1.04	14.13	51.18	0.23	6.49	1237.3	0.53	43.63
1.053	14.13	51.17	0.19	6.42	1184.0	0.57	43.62
1.065	14.13	51.18	0.23	6.38	1140.9	0.53	43.63
1.072	14.14	51.18	0.27	6.33	1272.5	0.58	43.63
1.092	14.14	51.16	0.27	6.28	1588.9	0.6	43.61
1.127	14.14	51.15	0.19	6.25	1278.4	0.59	43.59
1.148	14.14	51.17	0.23	6.21	1327.0	0.54	43.62
1.158	14.13	51.18	0.23	6.18	1089.7	0.56	43.64
1.166	14.13	51.17	0.11	6.15	1266.3	0.54	43.63
1.175	14.12	51.16	0.19	6.14	1011.4	0.58	43.62

1.189	14.13	51.15	0.19	6.13	1748.1	0.66	43.61
1.201	14.12	51.01	0.23	6.14	1068.7	0.54	43.48
1.209	14.1	50.98	0.11	6.12	1083.2	0.54	43.49
1.215	14.07	51.0	0.04	6.14	1113.8	0.57	43.53
1.22	14.06	51.02	0.3	6.27	1318.8	0.56	43.57
1.226	14.05	51.02	0.27	6.51	2336.7	0.56	43.57
1.242	14.05	51.02	0.11	6.84	1018.9	0.54	43.57
1.261	14.05	51.03	0.27	7.19	1105.8	0.63	43.58
1.278	14.05	51.04	0.15	7.52	1182.1	0.6	43.59
1.294	14.05	51.04	0.27	7.8	1124.6	0.66	43.58
1.303	14.06	51.04	0.19	8.01	1499.8	0.6	43.59
1.31	14.06	51.04	0.08	8.12	1158.0	0.54	43.58
1.322	14.06	51.04	0.15	8.12	1231.6	0.58	43.59
1.329	14.06	51.05	0.27	8.04	1542.1	0.63	43.59
1.336	14.06	51.04	0.11	7.9	1055.0	0.56	43.59
1.348	14.06	51.05	0.34	7.73	1006.9	0.62	43.59
1.357	14.06	51.05	0.19	7.55	1549.3	0.57	43.6
1.365	14.06	51.05	0.15	7.36	977.5	0.63	43.59
1.372	14.05	51.05	0.23	7.18	1955.6	0.6	43.59
1.38	14.05	51.06	0.27	7.0	1109.9	0.58	43.61
1.383	14.05	51.06	1.22	6.49	1415.4	0.53	43.61
1.388	14.05	51.06	0.84	6.41	1288.9	0.6	43.61
1.396	14.05	51.06	0.27	6.33	1139.6	0.6	43.61
1.404	14.05	51.05	0.23	6.28	1308.7	0.59	43.6
1.414	14.05	51.05	2.52	6.22	1031.3	0.63	43.6
1.422	14.05	51.06	0.5	6.06	1332.3	0.6	43.61
1.427	14.05	51.05	0.19	6.02	1399.4	0.63	43.61
1.441	14.05	51.06	0.23	5.99	1173.1	0.56	43.62
1.458	14.05	51.07	3.32	5.96	1016.3	0.54	43.62
1.476	14.05	51.06	1.37	5.94	1522.9	0.56	43.61
1.486	14.05	51.07	2.71	5.9	1287.7	0.56	43.62
1.49	14.05	51.06	1.14	5.88	995.33	0.61	43.62
1.494	14.05	51.06	3.51	5.85	1222.5	0.57	43.61
1.498	14.04	51.07	3.2	5.83	1300.0	0.62	43.62
1.512	14.05	51.06	0.92	5.78	1111.2	0.51	43.62
1.52	14.05	51.06	4.42	5.77	1196.4	0.58	43.62
1.526	14.05	51.06	0.04	5.75	1057.2	0.63	43.62
1.532	14.05	51.05	1.91	5.73	1059.1	0.64	43.61
1.54	14.04	51.05	0.27	5.72	1212.6	0.63	43.61
1.551	14.04	51.06	1.26	5.7	1059.4	0.64	43.62
1.558	14.04	51.06	3.47	5.7	1158.2	0.53	43.62
1.562	14.04	51.05	1.56	5.68	1102.2	0.59	43.61
1.566	14.04	51.04	2.36	5.68	943.23	0.62	43.6
1.586	14.04	51.06	2.59	5.7	1329.8	0.58	43.62
1.633	14.04	51.04	2.4	5.88	1177.2	0.61	43.61
1.659	14.04	51.05	4.42	5.91	980.68	0.63	43.61
1.665	14.04	51.05	4.73	5.92	1107.8	0.66	43.61
1.675	14.05	51.06	3.2	5.93	1015.6	0.64	43.61
1.697	14.05	51.06	2.67	5.95	1112.2	0.6	43.61
1.715	14.05	51.06	1.64	5.99	1332.3	0.56	43.62
1.718	14.04	51.05	2.48	6.45	1142.8	0.65	43.61
1.72	14.04	51.06	3.05	6.44	1032.2	0.63	43.62
1.727	14.04	51.06	2.33	6.43	1045.2	0.6	43.62
1.736	14.04	51.05	2.14	6.22	1052.3	0.63	43.61
1.745	14.04	51.07	2.78	6.18	1131.4	0.63	43.63
1.768	14.04	51.04	1.83	6.14	1050.8	0.64	43.6
1.793	14.04	51.07	3.05	6.11	928.48	0.61	43.63
1.801	14.05	51.06	1.83	6.12	1052.5	0.61	43.61

1.803	14.05	51.05	2.71	6.19	989.12	0.62	43.6
1.809	14.05	51.06	2.02	6.3	1130.7	0.56	43.61
1.82	14.05	51.06	2.29	6.41	956.88	0.64	43.61
1.833	14.05	51.04	3.66	6.53	1199.5	0.58	43.6
1.844	14.05	51.06	3.4	6.61	1218.6	0.63	43.62
1.85	14.05	51.06	4.62	6.68	963.56	0.6	43.61
1.89	14.05	51.06	4.04	6.73	901.96	0.62	43.62
1.9	14.04	51.04	3.89	6.72	955.33	0.66	43.6
1.905	14.05	51.04	2.59	6.65	1119.7	0.66	43.6
1.911	14.04	51.05	1.6	6.61	893.64	0.6	43.61
1.936	14.04	51.05	2.29	6.56	950.91	0.64	43.6
1.955	14.05	51.03	2.02	6.43	1101.9	0.59	43.58
1.971	14.04	51.04	2.67	6.41	1094.8	0.57	43.6
1.995	14.04	51.07	2.21	6.41	907.41	0.57	43.63
2.017	14.04	51.05	2.33	6.42	885.39	0.59	43.61
2.03	14.04	51.03	2.21	6.44	997.64	0.56	43.59
2.034	14.04	51.06	2.63	6.47	984.32	0.62	43.62
2.039	14.04	51.04	2.33	6.5	887.24	0.6	43.6
2.05	14.04	51.03	2.48	6.56	900.92	0.64	43.6
2.056	14.04	51.06	2.63	6.67	1008.8	0.63	43.62
2.06	14.04	51.04	2.63	6.78	862.51	0.6	43.6
2.064	14.05	51.05	2.94	7.2	1049.1	0.6	43.6
2.067	14.05	51.06	2.44	7.18	878.04	0.64	43.61
2.071	14.05	51.04	2.48	7.14	932.14	0.63	43.59
2.077	14.05	51.04	2.44	7.08	1023.2	0.65	43.59
2.079	14.05	51.05	2.75	7.02	841.57	0.63	43.6
2.081	14.05	51.04	2.52	6.97	862.7	0.69	43.59
2.083	14.05	51.04	2.33	6.93	990.5	0.56	43.59
2.093	14.05	51.05	2.63	6.89	928.91	0.68	43.6
2.108	14.05	51.04	2.25	6.84	957.99	0.6	43.6
2.124	14.05	51.03	2.36	6.8	868.32	0.63	43.59
2.135	14.05	51.04	2.52	6.75	979.09	0.57	43.6
2.141	14.05	51.04	2.33	6.7	898.21	0.58	43.6
2.146	14.05	51.04	2.56	6.65	858.32	0.56	43.59
2.151	14.05	51.04	2.78	6.59	938.21	0.61	43.6
2.16	14.05	51.05	2.9	6.53	914.81	0.66	43.6
2.166	14.05	51.03	2.94	6.47	810.18	0.63	43.59
2.175	14.05	51.03	2.67	6.41	840.01	0.6	43.59
2.189	14.04	51.04	2.56	6.34	927.62	0.63	43.6
2.209	14.04	51.04	2.59	6.28	838.65	0.66	43.6
2.233	14.04	51.02	2.9	6.23	856.53	0.6	43.59
2.261	14.03	51.04	3.05	6.17	859.51	0.6	43.61
2.29	14.03	51.04	2.67	6.12	829.37	0.63	43.62
2.312	14.02	51.04	2.63	6.09	796.59	0.65	43.62
2.329	14.02	51.03	2.56	6.06	891.57	0.65	43.61
2.346	14.02	51.02	2.59	6.03	811.31	0.64	43.61
2.36	14.02	51.04	2.33	5.99	785.59	0.63	43.63
2.369	14.02	51.03	2.33	5.98	872.96	0.63	43.62
2.373	14.02	51.02	2.36	5.95	816.97	0.64	43.6
2.374	14.02	51.03	2.36	5.94	801.41	0.65	43.62
2.376	14.02	51.03	2.29	5.93	853.36	0.61	43.62
2.379	14.02	51.02	2.44	5.94	828.03	0.65	43.61
2.384	14.02	51.03	2.4	5.96	800.29	0.61	43.62
2.394	14.02	51.02	2.78	5.99	829.37	0.63	43.61
2.403	14.02	51.03	2.94	6.02	800.29	0.61	43.62
2.404	14.01	51.02	3.36	6.08	794.93	0.65	43.61
2.42	14.01	51.03	4.35	6.1	837.49	0.66	43.62
2.434	14.02	51.02	4.35	6.11	826.3	0.66	43.61

2.448	14.02	51.03	4.16	6.11	814.7	0.63	43.62
2.46	14.02	51.04	3.05	6.13	814.7	0.69	43.62
2.465	14.02	51.02	2.67	6.13	818.68	0.65	43.61
2.471	14.02	51.03	2.78	6.14	784.68	0.62	43.61
2.475	14.02	51.02	3.01	6.15	759.1	0.63	43.6
2.484	14.02	51.02	2.9	6.15	790.34	0.63	43.61
2.49	14.02	51.02	2.56	6.15	770.26	0.62	43.61
2.492	14.02	51.02	2.44	6.12	759.28	0.61	43.6
2.498	14.02	51.02	2.52	6.11	801.41	0.62	43.61
2.504	14.02	51.03	2.82	6.09	798.81	0.65	43.62
2.508	14.02	51.02	2.98	6.1	730.28	0.67	43.62
2.513	14.01	51.01	2.9	6.1	803.27	0.64	43.61
2.521	14.01	51.02	3.32	6.12	787.78	0.63	43.62
2.526	14.01	51.02	3.36	6.12	759.28	0.65	43.62
2.53	14.01	51.02	4.04	6.15	809.62	0.66	43.62
2.535	14.01	51.01	4.12	6.18	776.72	0.66	43.62
2.542	14.0	51.02	3.51	6.21	822.29	0.66	43.62
2.546	14.0	51.02	4.2	6.24	760.33	0.64	43.63
2.551	14.0	51.01	4.54	6.27	751.4	0.66	43.61
2.563	14.0	51.01	4.62	6.26	711.4	0.66	43.62
2.576	14.0	51.03	4.04	6.25	795.67	0.63	43.63
2.581	14.0	51.02	4.08	6.23	761.04	0.62	43.63
2.582	14.0	51.02	2.75	6.13	773.13	0.65	43.63
2.591	14.0	51.02	2.44	6.1	759.28	0.65	43.63
2.609	14.0	51.01	2.82	6.08	750.35	0.64	43.62
2.628	14.0	50.99	2.36	5.97	768.48	0.67	43.6
2.641	14.0	51.01	2.44	5.94	805.13	0.66	43.63
2.656	14.0	51.03	2.71	5.91	725.89	0.68	43.64
2.663	14.0	51.01	2.48	5.9	759.98	0.67	43.62
2.666	14.01	51.0	2.98	5.9	759.28	0.66	43.6
2.673	14.01	51.02	2.44	5.91	728.93	0.62	43.62
2.689	14.01	51.01	2.59	5.93	789.79	0.66	43.6
2.718	14.01	51.0	2.52	5.96	727.24	0.63	43.59
2.738	14.02	51.01	2.25	6.33	716.86	0.64	43.6
2.74	14.01	51.0	2.36	6.39	707.45	0.62	43.6
2.744	14.01	51.0	2.4	6.44	699.3	0.65	43.6
2.75	14.01	51.01	2.48	6.49	714.04	0.63	43.61
2.763	14.01	51.0	2.29	6.51	712.89	0.62	43.6
2.777	14.01	51.01	2.4	6.53	693.97	0.63	43.6
2.783	14.01	51.01	2.48	6.52	716.36	0.69	43.61
2.789	14.01	51.0	2.48	6.49	711.24	0.72	43.6
2.795	14.01	51.01	2.48	6.45	697.04	0.69	43.61
2.798	14.01	51.0	2.29	6.41	700.76	0.7	43.6
2.801	14.01	50.99	2.29	6.35	698.82	0.69	43.6
2.81	14.01	51.0	2.33	6.29	699.3	0.68	43.6
2.831	14.01	51.0	2.33	6.24	677.6	0.7	43.61
2.857	14.0	51.01	2.29	6.18	675.88	0.68	43.61
2.86	14.0	50.99	2.56	6.1	696.07	0.65	43.6
2.862	14.0	51.0	2.44	6.07	677.29	0.69	43.61
2.868	14.0	51.01	2.52	6.04	689.97	0.66	43.62
2.875	14.0	51.0	2.52	6.03	705.33	0.66	43.61
2.88	14.0	51.0	2.59	5.98	668.09	0.64	43.6
2.896	14.0	50.99	2.78	5.97	681.86	0.68	43.59
2.931	14.0	50.99	2.9	5.96	668.87	0.64	43.59
2.985	14.0	51.0	2.56	5.95	617.46	0.66	43.61
3.039	14.0	51.0	2.52	5.96	621.34	0.66	43.62
3.069	14.0	51.0	2.36	5.98	650.22	0.65	43.61
3.082	14.0	50.98	2.48	6.01	620.48	0.69	43.6

3.095	14.0	50.97	2.59	6.04	602.62	0.72	43.59
3.11	14.0	51.01	2.44	6.06	638.86	0.69	43.62
3.114	13.99	51.0	2.71	6.1	627.42	0.71	43.62
3.118	14.0	50.97	2.44	6.14	619.76	0.69	43.58
3.141	14.0	50.98	2.63	6.19	611.77	0.69	43.58
3.184	14.0	51.0	2.4	6.23	599.83	0.69	43.61
3.232	14.0	50.99	2.36	6.27	586.36	0.72	43.6
3.29	14.0	50.97	2.44	6.35	572.26	0.76	43.58
3.359	14.0	50.99	2.59	6.48	553.99	0.79	43.6
3.419	14.0	51.0	2.21	6.65	548.24	0.74	43.61
3.446	14.0	50.99	2.48	6.84	551.81	0.75	43.6
3.461	14.0	50.96	2.56	7.01	538.92	0.72	43.57
3.48	14.0	50.99	2.33	7.16	531.23	0.72	43.59
3.495	14.0	50.99	2.25	7.28	534.94	0.79	43.6
3.516	14.0	50.97	2.36	7.37	531.23	0.76	43.58
3.531	14.01	50.98	2.33	7.41	516.06	0.73	43.59
3.535	14.0	50.99	2.25	7.46	520.39	0.69	43.59
3.547	14.0	50.97	2.21	7.49	521.11	0.73	43.58
3.563	14.01	50.99	2.36	7.51	508.46	0.76	43.59
3.576	14.01	50.99	2.63	7.53	504.82	0.72	43.6
3.589	14.01	50.97	2.25	7.53	512.84	0.74	43.57
3.602	14.01	50.98	2.71	7.52	505.06	0.76	43.58
3.62	14.01	50.98	2.98	7.51	495.78	0.81	43.58
3.655	14.01	50.97	2.86	7.5	487.23	0.79	43.58
3.685	14.01	50.99	2.67	7.47	490.75	0.82	43.59
3.695	14.01	50.99	2.52	7.42	495.09	0.78	43.59
3.71	14.01	50.97	2.4	7.37	482.18	0.76	43.57
3.739	14.01	50.98	2.59	7.3	476.84	0.76	43.58
3.776	14.01	50.98	2.9	7.23	476.62	0.76	43.59
3.835	14.01	50.97	2.48	7.16	457.57	0.79	43.57
3.921	14.01	50.97	2.36	7.1	435.73	0.79	43.57
4.031	14.01	50.98	2.29	7.06	418.8	0.85	43.58
4.154	14.0	50.97	2.21	7.04	396.88	0.93	43.58
4.246	14.0	50.98	2.17	7.04	393.12	0.93	43.58
4.279	14.0	50.98	2.1	7.05	393.58	0.93	43.59
4.281	14.01	50.97	2.4	7.05	391.67	0.97	43.57
4.284	14.01	50.97	2.25	7.04	389.68	0.95	43.57
4.291	14.03	50.98	2.25	7.05	385.81	0.95	43.56
4.306	14.05	51.01	1.98	7.1	384.83	0.91	43.56
4.307	14.12	51.07	1.72	7.3	385.72	0.82	43.54
4.323	14.14	51.12	1.95	7.36	375.05	0.85	43.57
4.377	14.16	51.21	1.41	7.39	359.73	0.89	43.64
4.463	14.17	51.21	1.22	7.38	346.15	0.88	43.62
4.546	14.19	51.22	1.37	7.33	337.75	0.87	43.61
4.621	14.19	51.28	1.3	7.25	329.55	0.91	43.66
4.688	14.2	51.3	1.14	7.14	325.08	0.92	43.67
4.742	14.21	51.31	1.3	7.04	321.93	0.95	43.67
4.765	14.23	51.37	1.6	6.9	321.85	0.92	43.71
4.771	14.23	51.38	1.3	6.92	319.99	0.91	43.71
4.779	14.23	51.38	1.26	6.99	317.19	0.93	43.71
4.784	14.24	51.38	1.34	7.04	314.85	0.92	43.71
4.792	14.24	51.39	1.41	7.1	313.24	0.93	43.71
4.8	14.24	51.39	1.76	7.16	312.08	0.96	43.71
4.807	14.24	51.39	1.95	7.23	310.43	0.93	43.71
4.812	14.24	51.39	2.33	7.29	309.2	0.95	43.72
4.818	14.24	51.4	2.17	7.33	305.57	0.95	43.72
4.827	14.24	51.4	2.1	7.38	299.54	0.9	43.72
4.834	14.24	51.4	1.91	7.42	294.65	0.9	43.72