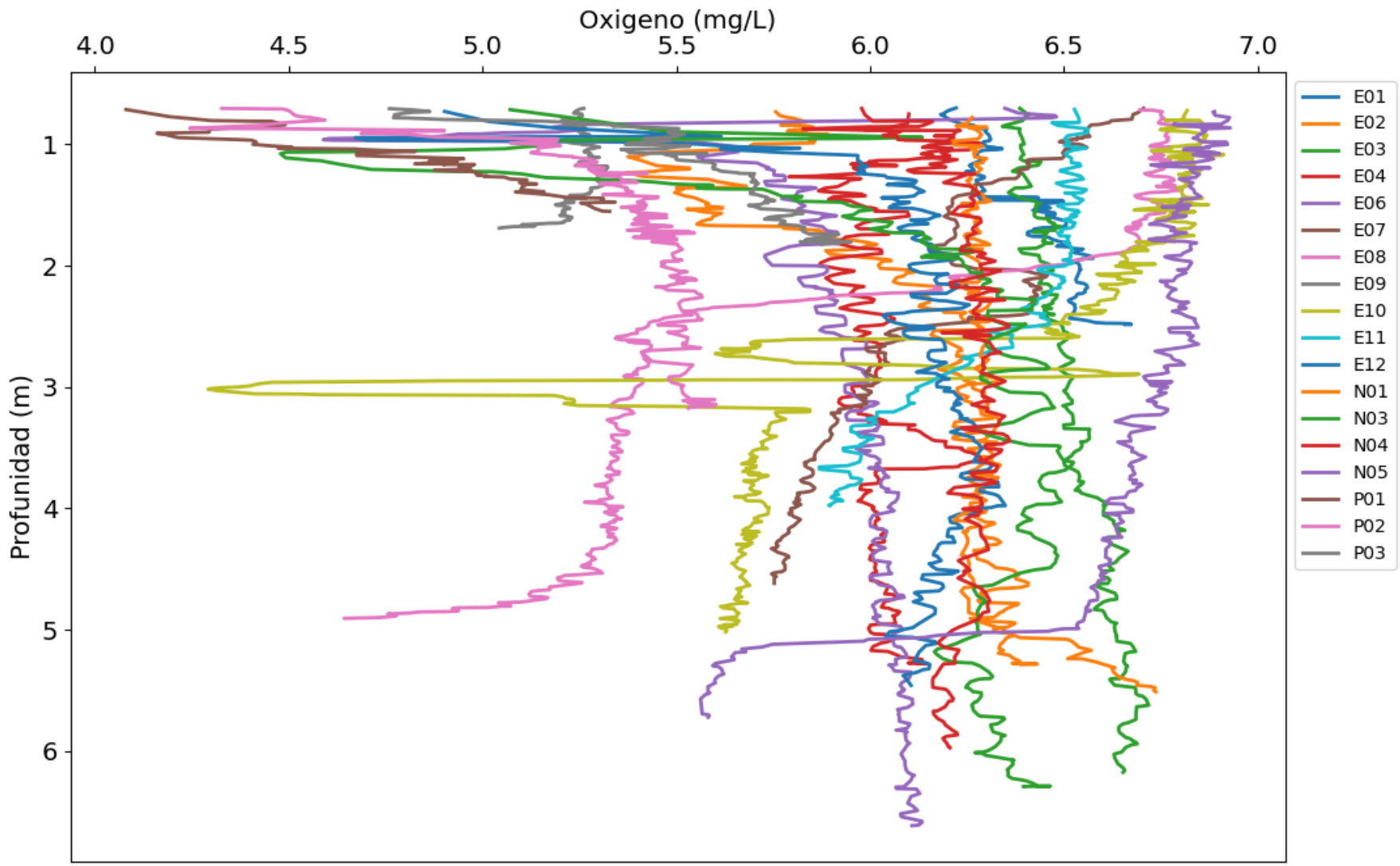
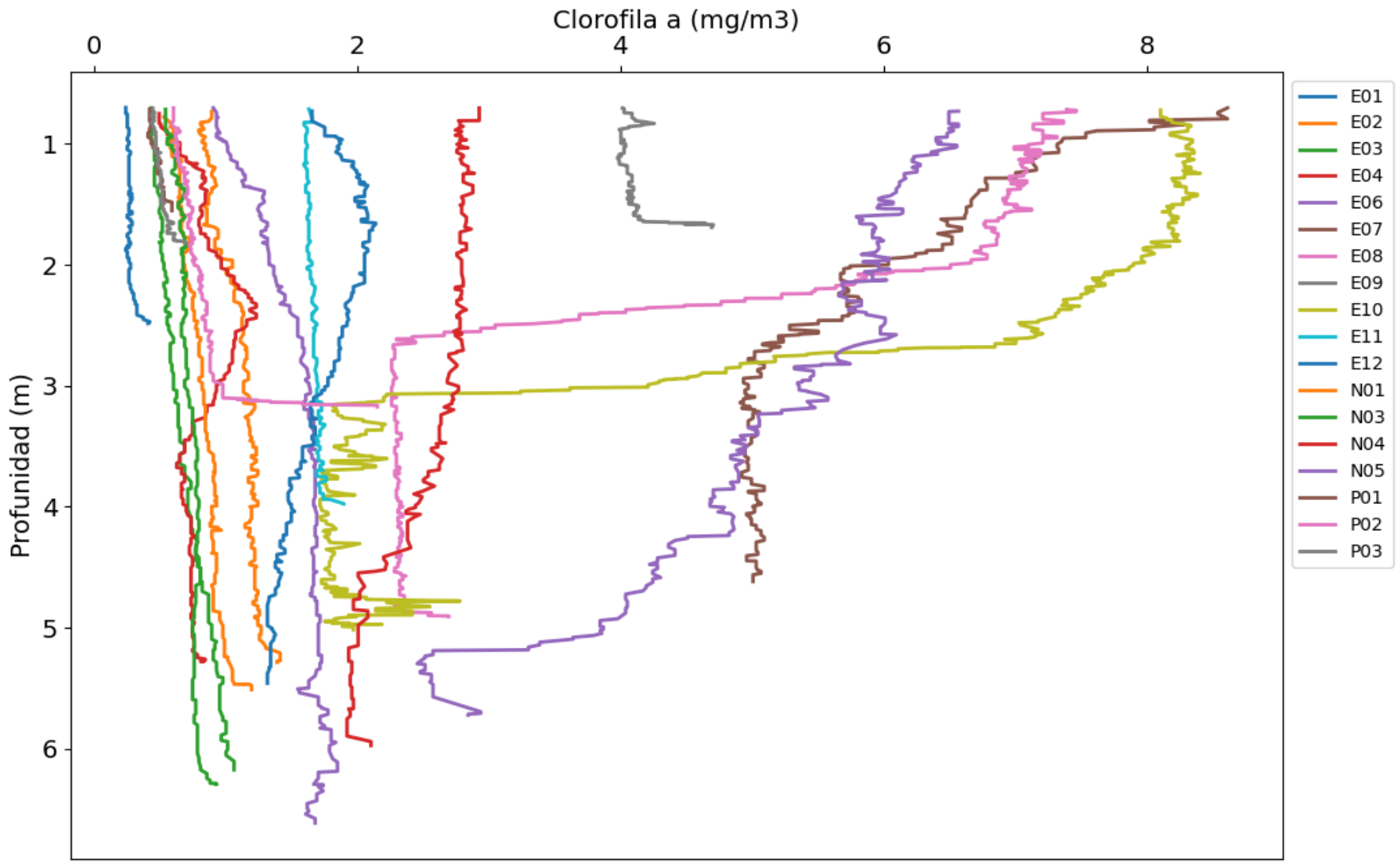
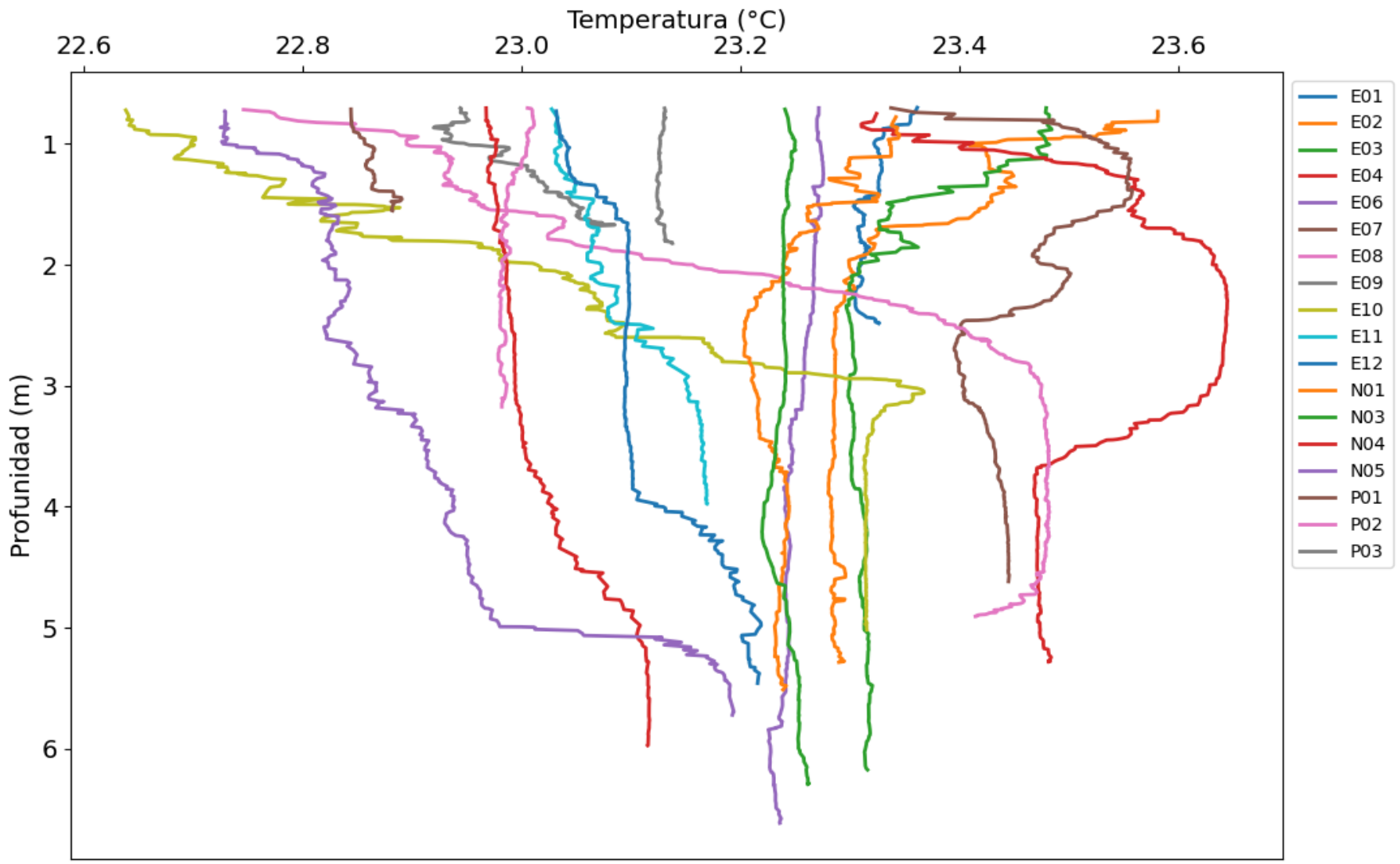
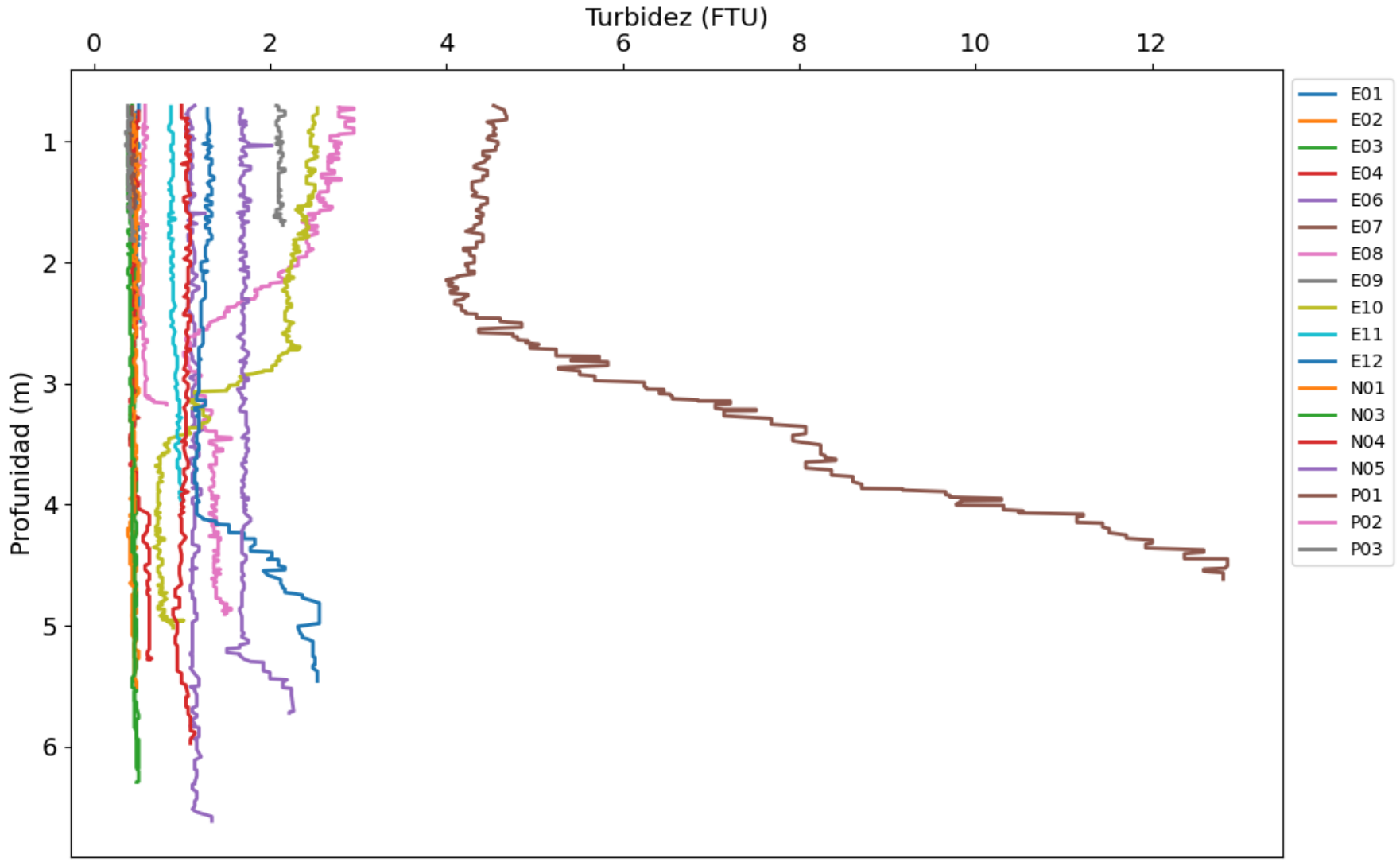
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20221010**

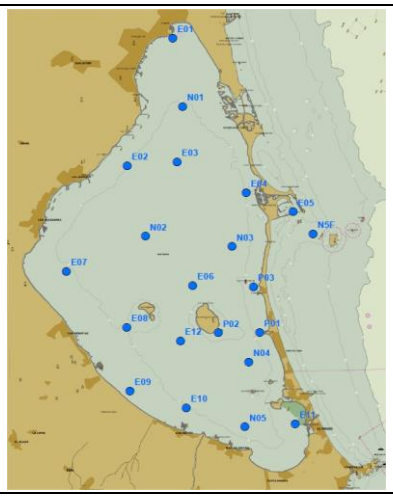


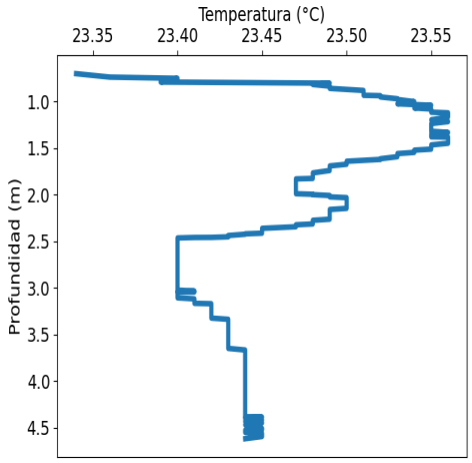

Clorofila a (mg/m3)
0
2
4
6
8
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N03
N04
N05
P01
P02
P03

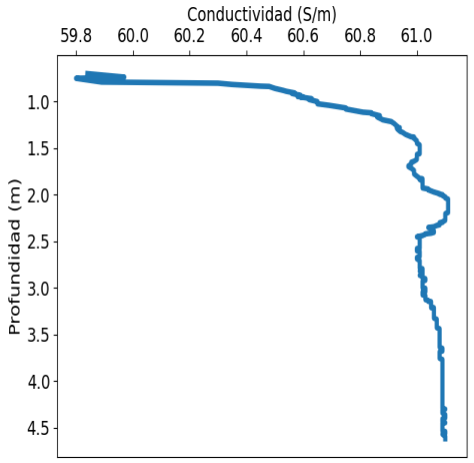

Temperatura (°C)
22.6
22.8
23.0
23.2
23.4
23.6
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N03
N04
N05
P01
P02
P03

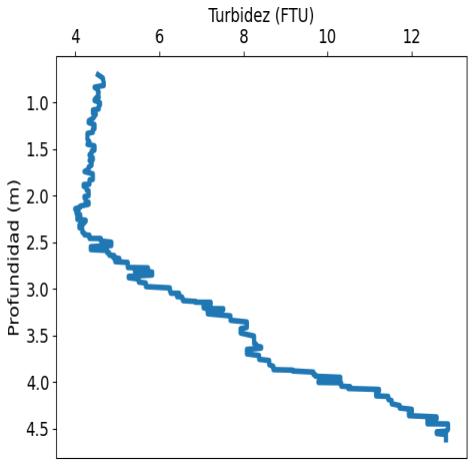

Turbidez (FTU)
0
2
4
6
8
10
12
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N03
N04
N05
P01
P02
P03

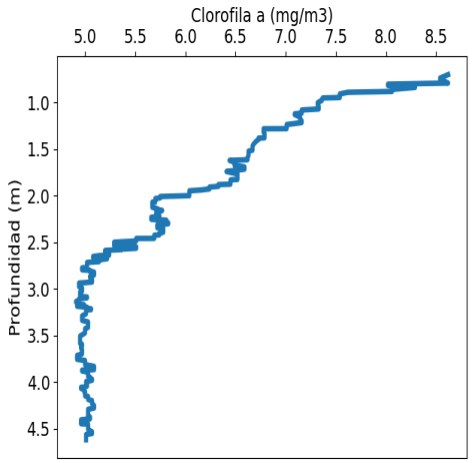
Nombre: CTD E07 - Punto 001 **Fecha: 10/10/2022** **Hora: 08:10:48**

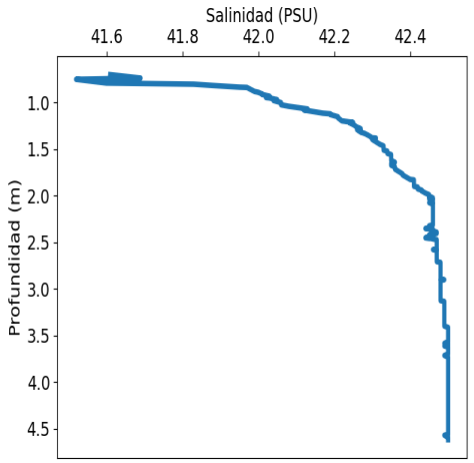


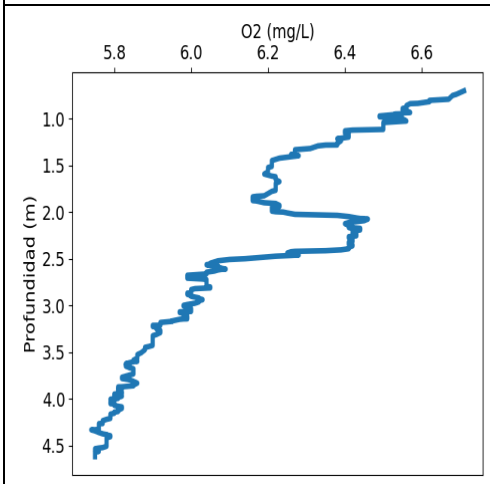


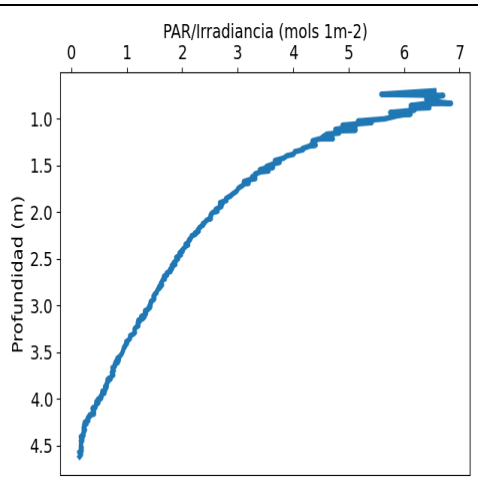


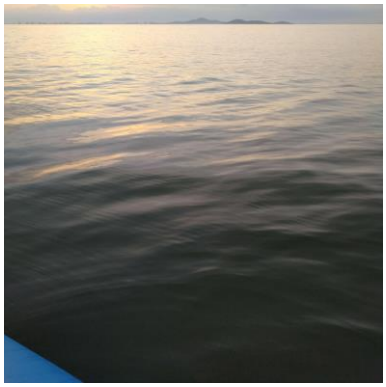












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.34	59.8	4.0	5.75	0.14	4.91	41.52
PROF (metros)	0.704	0.754	2.141	4.329	4.569	3.135	0.754
MÁXIMO	23.56	23.56	12.86	6.71	6.85	8.62	42.5
PROF (metros)	1.124	2.049	4.448	0.704	0.838	0.704	3.413

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	23.48	60.4	4.56	6.58	6.2	7.89	41.91
1 - 2m	23.52	60.96	4.38	6.28	3.69	6.69	42.31
2 - 3m	23.43	61.04	4.72	6.2	1.93	5.41	42.47
3 - 4m	23.43	61.07	7.93	5.89	0.97	4.99	42.49
4 - 5m	23.44	61.09	11.73	5.78	0.3	5.03	42.5

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 7.89, 6.69, 5.41, 4.99, 5.03 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	23.34	59.84	4.54	6.71	6.55	8.62	41.61
0.741	23.36	59.97	4.66	6.69	5.59	8.54	41.69
0.754	23.4	59.8	4.66	6.68	6.71	8.54	41.52
0.794	23.39	59.89	4.68	6.67	6.4	8.62	41.6
0.806	23.49	60.3	4.68	6.62	6.57	8.02	41.83
0.82	23.48	60.35	4.68	6.62	6.55	8.02	41.88
0.838	23.49	60.45	4.46	6.59	6.85	8.29	41.95
0.841	23.49	60.48	4.46	6.57	6.39	8.29	41.97
0.862	23.49	60.5	4.54	6.56	6.12	8.06	41.98
0.884	23.51	60.53	4.54	6.56	6.46	8.06	41.99
0.893	23.51	60.54	4.56	6.55	6.12	7.62	42.0
0.911	23.51	60.57	4.54	6.55	6.19	7.54	42.01
0.916	23.51	60.56	4.54	6.56	6.11	7.54	42.01
0.936	23.51	60.59	4.54	6.57	5.75	7.54	42.03
0.94	23.52	60.59	4.56	6.55	5.97	7.54	42.03
0.949	23.52	60.58	4.56	6.55	5.8	7.54	42.02
0.953	23.52	60.6	4.49	6.53	6.12	7.37	42.03
0.954	23.52	60.59	4.49	6.54	6.05	7.37	42.03
0.973	23.53	60.63	4.46	6.49	5.86	7.36	42.05
0.981	23.53	60.62	4.46	6.49	5.81	7.36	42.04
1.004	23.54	60.65	4.59	6.55	5.65	7.32	42.06
1.027	23.53	60.65	4.59	6.56	5.17	7.32	42.06
1.043	23.55	60.69	4.56	6.5	5.42	7.33	42.08
1.072	23.54	60.75	4.56	6.5	4.89	7.33	42.13
1.083	23.55	60.75	4.42	6.5	5.13	7.16	42.12
1.117	23.55	60.81	4.42	6.5	4.76	7.16	42.17
1.124	23.56	60.84	4.49	6.42	5.13	7.09	42.19
1.132	23.56	60.84	4.49	6.4	4.84	7.09	42.19
1.156	23.56	60.87	4.44	6.4	4.83	7.14	42.21
1.167	23.56	60.86	4.44	6.41	4.61	7.14	42.21
1.199	23.55	60.88	4.32	6.41	4.53	7.16	42.22
1.217	23.56	60.91	4.32	6.38	4.72	7.16	42.25
1.218	23.56	60.91	4.32	6.39	4.48	7.16	42.24
1.239	23.55	60.92	4.46	6.39	4.35	7.01	42.25
1.266	23.55	60.93	4.46	6.38	4.35	7.01	42.26

1.283	23.55	60.93	4.46	6.38	4.32	7.01	42.27
1.284	23.55	60.94	4.42	6.35	4.41	6.78	42.27
1.293	23.55	60.93	4.42	6.33	4.31	6.78	42.26
1.321	23.55	60.94	4.42	6.31	4.17	6.78	42.27
1.334	23.56	60.95	4.29	6.27	4.18	6.79	42.28
1.355	23.55	60.96	4.29	6.27	4.03	6.79	42.29
1.381	23.55	60.98	4.29	6.27	4.01	6.79	42.3
1.384	23.56	60.99	4.29	6.26	4.0	6.73	42.31
1.398	23.56	60.99	4.29	6.28	3.89	6.73	42.3
1.424	23.56	61.0	4.34	6.23	3.83	6.7	42.31
1.45	23.56	61.0	4.29	6.21	3.67	6.68	42.32
1.468	23.55	61.01	4.46	6.21	3.76	6.67	42.33
1.483	23.55	61.01	4.46	6.21	3.66	6.67	42.33
1.513	23.55	61.01	4.46	6.21	3.52	6.67	42.33
1.523	23.54	61.01	4.39	6.2	3.64	6.63	42.34
1.524	23.54	61.01	4.39	6.2	3.55	6.63	42.34
1.548	23.54	61.01	4.39	6.2	3.4	6.63	42.34
1.561	23.53	61.01	4.34	6.2	3.56	6.63	42.35
1.57	23.53	61.0	4.34	6.2	3.42	6.63	42.35
1.594	23.53	61.0	4.42	6.19	3.31	6.62	42.35
1.616	23.52	61.0	4.42	6.21	3.32	6.62	42.35
1.623	23.52	61.0	4.34	6.22	3.26	6.44	42.35
1.643	23.5	60.99	4.39	6.22	3.32	6.49	42.36
1.654	23.5	60.98	4.39	6.22	3.22	6.49	42.35
1.675	23.5	60.98	4.39	6.23	3.11	6.49	42.35
1.693	23.49	60.97	4.32	6.22	3.2	6.59	42.36
1.7	23.49	60.97	4.32	6.22	3.11	6.59	42.36
1.717	23.49	60.98	4.32	6.22	3.09	6.59	42.36
1.742	23.49	60.99	4.22	6.22	3.02	6.41	42.37
1.768	23.48	60.99	4.42	6.22	2.99	6.52	42.38
1.779	23.48	60.99	4.42	6.21	2.98	6.52	42.38
1.803	23.48	61.0	4.42	6.2	2.92	6.52	42.39
1.827	23.48	61.01	4.42	6.19	2.87	6.52	42.4
1.832	23.47	61.02	4.34	6.17	2.87	6.45	42.41
1.838	23.47	61.01	4.34	6.16	2.84	6.45	42.41
1.856	23.47	61.02	4.34	6.16	2.79	6.45	42.41
1.878	23.47	61.02	4.34	6.16	2.8	6.45	42.41
1.882	23.47	61.02	4.2	6.17	2.77	6.33	42.41
1.901	23.47	61.02	4.2	6.19	2.68	6.33	42.41
1.909	23.47	61.02	4.27	6.22	2.73	6.24	42.42
1.929	23.47	61.02	4.27	6.23	2.68	6.24	42.42
1.941	23.47	61.04	4.27	6.23	2.71	6.15	42.43
1.949	23.47	61.04	4.32	6.21	2.68	6.04	42.43
1.973	23.47	61.06	4.32	6.21	2.6	6.04	42.44
1.991	23.47	61.08	4.32	6.21	2.64	6.04	42.45
1.997	23.48	61.08	4.32	6.22	2.61	6.04	42.45
2.001	23.48	61.09	4.32	6.24	2.57	6.04	42.45
2.01	23.49	61.09	4.22	6.25	2.54	5.75	42.45
2.025	23.49	61.1	4.22	6.27	2.52	5.75	42.46
2.033	23.5	61.1	4.25	6.35	2.53	5.7	42.45
2.036	23.5	61.1	4.25	6.38	2.51	5.7	42.45
2.049	23.5	61.11	4.25	6.41	2.51	5.7	42.46
2.064	23.5	61.11	4.25	6.43	2.5	5.7	42.46
2.07	23.5	61.11	4.25	6.44	2.51	5.7	42.46
2.071	23.5	61.11	4.32	6.45	2.52	5.67	42.46
2.076	23.5	61.11	4.32	6.46	2.48	5.67	42.45
2.093	23.5	61.11	4.32	6.45	2.43	5.67	42.46
2.113	23.5	61.11	4.12	6.41	2.41	5.67	42.46

2.125	23.5	61.11	4.12	6.4	2.37	5.67	42.46
2.141	23.5	61.11	4.0	6.41	2.38	5.72	42.46
2.148	23.5	61.11	4.0	6.41	2.35	5.72	42.46
2.16	23.49	61.11	4.05	6.42	2.33	5.77	42.46
2.166	23.49	61.11	4.08	6.41	2.31	5.74	42.46
2.175	23.49	61.11	4.03	6.44	2.31	5.71	42.46
2.192	23.49	61.11	4.03	6.44	2.28	5.71	42.46
2.205	23.49	61.1	4.12	6.42	2.3	5.74	42.46
2.213	23.49	61.1	4.12	6.42	2.28	5.74	42.46
2.224	23.49	61.1	4.12	6.42	2.23	5.74	42.46
2.233	23.49	61.1	4.05	6.43	2.25	5.66	42.46
2.241	23.49	61.1	4.05	6.43	2.23	5.66	42.46
2.255	23.49	61.1	4.05	6.43	2.17	5.66	42.46
2.264	23.49	61.1	4.25	6.41	2.17	5.81	42.46
2.276	23.48	61.1	4.25	6.41	2.16	5.81	42.46
2.293	23.48	61.09	4.2	6.42	2.13	5.83	42.46
2.299	23.48	61.09	4.2	6.42	2.14	5.83	42.46
2.302	23.48	61.08	4.2	6.42	2.13	5.83	42.46
2.315	23.48	61.08	4.1	6.42	2.11	5.72	42.46
2.324	23.47	61.08	4.1	6.41	2.11	5.72	42.45
2.331	23.47	61.07	4.1	6.41	2.1	5.72	42.45
2.345	23.47	61.06	4.1	6.41	2.06	5.72	42.45
2.353	23.46	61.04	4.17	6.42	2.11	5.78	42.44
2.362	23.45	61.05	4.17	6.42	2.07	5.78	42.46
2.378	23.45	61.05	4.17	6.41	2.05	5.78	42.46
2.393	23.45	61.06	4.17	6.41	2.02	5.78	42.47
2.405	23.45	61.06	4.22	6.39	2.01	5.74	42.47
2.414	23.45	61.05	4.22	6.35	1.99	5.74	42.46
2.421	23.44	61.03	4.22	6.27	2.01	5.74	42.45
2.425	23.44	61.03	4.34	6.26	1.98	5.69	42.46
2.439	23.43	61.02	4.34	6.25	1.95	5.69	42.45
2.453	23.43	61.0	4.34	6.26	1.95	5.69	42.44
2.459	23.42	61.01	4.34	6.28	1.98	5.69	42.45
2.46	23.41	61.01	4.61	6.28	1.97	5.51	42.46
2.465	23.4	61.01	4.61	6.26	1.94	5.51	42.46
2.473	23.4	61.01	4.61	6.22	1.93	5.51	42.47
2.487	23.4	61.01	4.61	6.18	1.89	5.51	42.47
2.5	23.4	61.01	4.86	6.14	1.93	5.29	42.47
2.508	23.4	61.01	4.86	6.1	1.91	5.29	42.47
2.522	23.4	61.01	4.86	6.07	1.89	5.29	42.47
2.535	23.4	61.01	4.86	6.06	1.86	5.29	42.47
2.548	23.4	61.01	4.37	6.05	1.84	5.51	42.47
2.559	23.4	61.01	4.37	6.05	1.88	5.51	42.47
2.563	23.4	61.01	4.37	6.04	1.85	5.51	42.47
2.565	23.4	61.01	4.37	6.04	1.86	5.51	42.47
2.574	23.4	61.01	4.37	6.05	1.81	5.36	42.47
2.579	23.4	61.0	4.37	6.07	1.84	5.36	42.46
2.588	23.4	61.0	4.76	6.07	1.82	5.2	42.47
2.603	23.4	61.0	4.76	6.08	1.82	5.2	42.47
2.611	23.4	61.01	4.76	6.09	1.8	5.2	42.47
2.612	23.4	61.01	4.76	6.08	1.81	5.2	42.47
2.613	23.4	61.01	4.81	6.08	1.78	5.24	42.47
2.62	23.4	61.01	4.81	6.07	1.79	5.24	42.47
2.632	23.4	61.01	4.81	6.06	1.79	5.24	42.47
2.638	23.4	61.01	4.81	6.05	1.79	5.24	42.47
2.639	23.4	61.01	4.81	6.05	1.77	5.24	42.47
2.644	23.4	61.01	4.93	6.04	1.75	5.14	42.47
2.653	23.4	61.01	4.9	6.04	1.72	5.08	42.47

2.663	23.4	61.01	4.9	6.04	1.73	5.08	42.47
2.675	23.4	61.0	5.05	6.0	1.73	5.22	42.47
2.677	23.4	61.0	5.05	5.99	1.7	5.22	42.47
2.689	23.4	61.0	4.95	5.99	1.67	5.14	42.47
2.708	23.4	61.01	4.95	5.99	1.69	5.14	42.47
2.717	23.4	61.01	5.25	6.03	1.69	5.02	42.48
2.723	23.4	61.01	5.25	6.04	1.65	5.02	42.48
2.74	23.4	61.01	5.25	6.04	1.64	5.02	42.48
2.758	23.4	61.01	5.25	6.04	1.62	5.02	42.48
2.771	23.4	61.01	5.25	6.04	1.63	5.02	42.48
2.775	23.4	61.01	5.73	6.04	1.61	4.97	42.48
2.777	23.4	61.01	5.73	6.04	1.64	4.97	42.48
2.788	23.4	61.01	5.73	6.04	1.63	4.97	42.48
2.796	23.4	61.02	5.73	6.04	1.59	4.97	42.48
2.802	23.4	61.02	5.42	6.05	1.58	5.05	42.48
2.812	23.4	61.02	5.42	6.05	1.6	5.05	42.48
2.82	23.4	61.01	5.83	6.01	1.58	5.09	42.48
2.83	23.4	61.02	5.83	6.0	1.56	5.09	42.48
2.851	23.4	61.02	5.83	6.0	1.54	5.09	42.48
2.866	23.4	61.01	5.27	6.0	1.54	5.05	42.48
2.868	23.4	61.02	5.27	5.99	1.53	5.05	42.48
2.88	23.4	61.02	5.27	5.99	1.5	5.05	42.48
2.895	23.4	61.02	5.51	6.0	1.5	5.07	42.48
2.902	23.4	61.03	5.51	6.0	1.48	5.07	42.49
2.911	23.4	61.03	5.51	6.01	1.5	5.07	42.48
2.919	23.4	61.03	5.51	6.02	1.5	5.07	42.48
2.927	23.4	61.02	5.51	6.02	1.49	5.07	42.48
2.938	23.4	61.02	5.68	6.03	1.49	4.94	42.48
2.949	23.4	61.02	5.68	6.02	1.45	4.94	42.48
2.962	23.4	61.02	5.68	6.02	1.43	4.94	42.48
2.976	23.4	61.02	5.68	6.01	1.44	4.94	42.48
2.99	23.4	61.02	6.25	5.99	1.42	4.97	42.48
2.999	23.4	61.02	6.25	5.98	1.42	4.97	42.48
3.005	23.4	61.03	6.25	5.98	1.43	4.97	42.48
3.013	23.4	61.03	6.25	5.99	1.4	4.97	42.48
3.024	23.4	61.03	6.25	5.99	1.42	4.97	42.48
3.034	23.41	61.03	6.27	6.0	1.39	4.95	42.48
3.042	23.4	61.03	6.27	6.0	1.38	4.95	42.48
3.044	23.41	61.02	6.27	6.0	1.38	4.95	42.48
3.046	23.4	61.02	6.27	6.0	1.38	4.95	42.48
3.048	23.4	61.02	6.47	6.0	1.37	4.95	42.48
3.055	23.4	61.02	6.47	6.0	1.33	4.95	42.48
3.064	23.4	61.02	6.47	6.0	1.35	4.95	42.48
3.068	23.4	61.02	6.42	5.97	1.34	4.96	42.48
3.075	23.4	61.02	6.42	5.97	1.33	4.96	42.48
3.083	23.4	61.03	6.42	5.98	1.34	4.96	42.48
3.087	23.4	61.03	6.54	5.99	1.35	5.02	42.48
3.089	23.4	61.03	6.54	5.99	1.34	5.02	42.48
3.09	23.4	61.03	6.54	5.98	1.32	5.02	42.48
3.096	23.4	61.03	6.54	5.98	1.32	5.02	42.48
3.107	23.4	61.03	6.56	5.98	1.33	4.94	42.48
3.118	23.41	61.03	6.56	5.99	1.26	4.94	42.48
3.123	23.41	61.03	6.56	5.99	1.32	4.94	42.48
3.126	23.41	61.03	6.56	5.99	1.28	4.94	42.48
3.135	23.41	61.04	6.86	5.99	1.26	4.91	42.49
3.143	23.41	61.04	6.86	5.99	1.29	4.91	42.49
3.144	23.41	61.04	7.22	5.98	1.28	4.94	42.49
3.148	23.41	61.05	7.22	5.97	1.25	4.94	42.49

3.157	23.41	61.05	7.22	5.96	1.21	4.94	42.49
3.166	23.41	61.05	7.22	5.95	1.24	4.94	42.49
3.17	23.42	61.05	7.05	5.95	1.21	4.99	42.49
3.174	23.42	61.05	7.05	5.94	1.22	4.99	42.49
3.179	23.42	61.05	7.05	5.93	1.2	4.99	42.49
3.182	23.42	61.05	7.05	5.92	1.22	4.92	42.49
3.186	23.42	61.05	7.05	5.92	1.2	4.92	42.49
3.197	23.42	61.05	7.05	5.92	1.2	5.02	42.49
3.203	23.42	61.05	7.05	5.92	1.2	5.02	42.49
3.212	23.42	61.05	7.15	5.92	1.21	5.03	42.49
3.213	23.42	61.06	7.52	5.9	1.2	5.06	42.49
3.217	23.42	61.06	7.52	5.9	1.21	5.06	42.49
3.223	23.42	61.06	7.52	5.9	1.19	5.06	42.49
3.225	23.42	61.06	7.15	5.9	1.19	5.01	42.49
3.232	23.42	61.06	7.15	5.91	1.17	5.01	42.49
3.251	23.42	61.06	7.15	5.91	1.14	5.01	42.49
3.267	23.42	61.06	7.15	5.92	1.14	5.01	42.49
3.29	23.42	61.06	7.69	5.92	1.15	4.97	42.49
3.31	23.42	61.06	7.69	5.91	1.11	4.97	42.49
3.324	23.42	61.06	7.69	5.9	1.06	4.97	42.49
3.337	23.43	61.07	7.69	5.9	1.06	4.97	42.49
3.355	23.43	61.07	8.08	5.9	1.06	5.03	42.49
3.376	23.43	61.07	8.08	5.9	1.02	5.03	42.49
3.387	23.43	61.07	8.08	5.9	0.99	5.03	42.49
3.399	23.43	61.07	8.08	5.9	1.01	5.03	42.49
3.413	23.43	61.07	8.08	5.9	1.0	5.03	42.5
3.427	23.43	61.07	7.93	5.9	0.97	5.0	42.5
3.439	23.43	61.08	7.93	5.89	0.97	5.0	42.5
3.448	23.43	61.08	7.93	5.88	0.95	5.0	42.5
3.473	23.43	61.08	7.93	5.88	0.94	5.0	42.5
3.506	23.43	61.08	8.25	5.87	0.92	4.95	42.5
3.526	23.43	61.08	8.25	5.86	0.9	4.95	42.5
3.543	23.43	61.08	8.25	5.86	0.88	4.95	42.5
3.565	23.43	61.08	8.25	5.86	0.83	4.95	42.5
3.584	23.43	61.08	8.25	5.85	0.86	4.95	42.49
3.594	23.43	61.08	8.3	5.86	0.83	4.97	42.5
3.598	23.43	61.08	8.3	5.86	0.84	4.97	42.5
3.601	23.43	61.08	8.3	5.85	0.8	4.97	42.5
3.612	23.43	61.08	8.3	5.84	0.84	4.97	42.49
3.623	23.43	61.08	8.42	5.83	0.79	4.96	42.5
3.625	23.43	61.08	8.42	5.84	0.8	4.96	42.5
3.626	23.43	61.08	8.42	5.84	0.79	4.96	42.5
3.635	23.43	61.08	8.42	5.83	0.79	4.96	42.5
3.649	23.43	61.09	8.08	5.83	0.79	4.97	42.5
3.666	23.44	61.09	8.08	5.84	0.74	4.97	42.5
3.677	23.44	61.09	8.08	5.85	0.76	4.97	42.5
3.686	23.44	61.08	8.08	5.85	0.75	4.97	42.5
3.697	23.44	61.08	8.08	5.85	0.77	4.97	42.5
3.714	23.44	61.08	8.37	5.85	0.73	4.92	42.49
3.732	23.44	61.08	8.37	5.85	0.74	4.92	42.5
3.744	23.44	61.08	8.37	5.84	0.76	4.92	42.5
3.755	23.44	61.08	8.37	5.83	0.73	4.92	42.5
3.768	23.44	61.09	8.61	5.82	0.72	5.0	42.5
3.781	23.44	61.09	8.61	5.82	0.67	5.0	42.5
3.788	23.44	61.09	8.61	5.83	0.71	5.0	42.5
3.795	23.44	61.09	8.61	5.84	0.65	5.0	42.5
3.812	23.44	61.09	8.61	5.85	0.67	5.0	42.5
3.831	23.44	61.09	8.71	5.86	0.64	5.09	42.5

3.848	23.44	61.09	8.71	5.85	0.64	5.09	42.5
3.859	23.44	61.09	8.71	5.85	0.62	5.09	42.5
3.866	23.44	61.09	8.71	5.83	0.61	5.09	42.5
3.87	23.44	61.09	9.17	5.82	0.63	4.97	42.5
3.871	23.44	61.09	9.17	5.81	0.63	4.97	42.5
3.873	23.44	61.09	9.17	5.81	0.64	4.97	42.5
3.88	23.44	61.09	9.17	5.81	0.61	4.97	42.5
3.892	23.44	61.09	9.66	5.82	0.62	5.03	42.5
3.904	23.44	61.09	9.66	5.81	0.6	5.03	42.5
3.911	23.44	61.09	9.66	5.81	0.61	5.03	42.5
3.914	23.44	61.09	9.66	5.81	0.58	5.03	42.5
3.917	23.44	61.09	9.66	5.81	0.56	5.03	42.5
3.922	23.44	61.09	9.71	5.81	0.57	5.03	42.5
3.927	23.44	61.09	9.71	5.82	0.6	5.03	42.5
3.937	23.44	61.09	9.71	5.82	0.6	5.03	42.5
3.948	23.44	61.09	10.3	5.8	0.55	5.05	42.5
3.956	23.44	61.09	10.3	5.8	0.55	5.05	42.5
3.965	23.44	61.09	10.3	5.81	0.55	5.05	42.5
3.968	23.44	61.09	9.83	5.82	0.54	5.07	42.5
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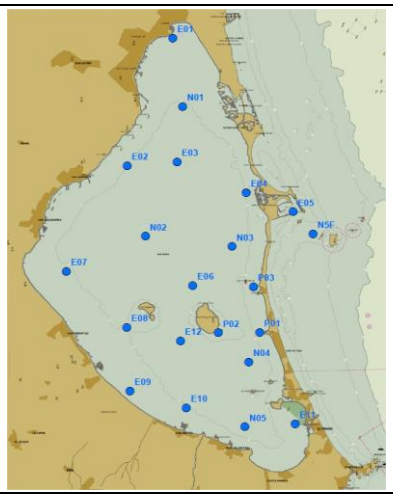
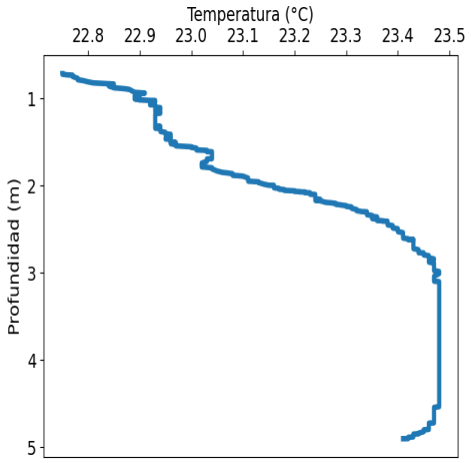
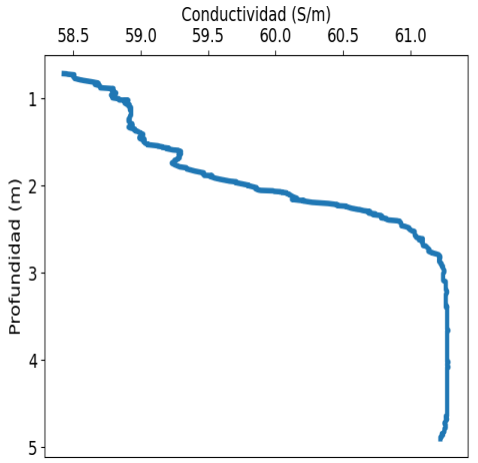
3.98	23.44	61.09	9.83	5.81	0.52	5.07	42.5
3.994	23.44	61.09	9.78	5.81	0.54	5.01	42.5
4.003	23.44	61.09	9.78	5.79	0.48	5.01	42.5
4.006	23.44	61.09	10.32	5.8	0.51	5.02	42.5
4.016	23.44	61.09	10.32	5.8	0.48	5.02	42.5
4.029	23.44	61.09	10.32	5.8	0.45	5.02	42.5
4.036	23.44	61.09	10.32	5.79	0.47	5.02	42.5
4.042	23.44	61.09	10.32	5.79	0.49	5.02	42.5
4.05	23.44	61.09	10.54	5.79	0.46	5.0	42.5
4.053	23.44	61.09	10.54	5.8	0.46	5.0	42.5
4.055	23.44	61.09	10.49	5.8	0.45	4.96	42.5
4.068	23.44	61.09	10.49	5.8	0.44	4.96	42.5
4.078	23.44	61.09	11.22	5.81	0.44	4.99	42.5
4.085	23.44	61.09	11.22	5.82	0.44	4.99	42.5
4.091	23.44	61.09	11.22	5.82	0.4	4.99	42.5
4.095	23.44	61.09	11.22	5.82	0.43	4.99	42.5
4.101	23.44	61.09	11.15	5.82	0.38	5.0	42.5
4.119	23.44	61.09	11.15	5.81	0.41	5.0	42.5
4.134	23.44	61.09	11.15	5.81	0.41	5.0	42.5
4.141	23.44	61.09	11.15	5.8	0.41	5.0	42.5
4.147	23.44	61.09	11.15	5.8	0.38	5.0	42.5
4.153	23.44	61.09	11.44	5.8	0.39	5.03	42.5
4.162	23.44	61.09	11.44	5.79	0.41	5.03	42.5
4.171	23.44	61.09	11.44	5.79	0.33	5.03	42.5
4.185	23.44	61.09	11.44	5.79	0.34	5.03	42.5
4.198	23.44	61.09	11.52	5.79	0.3	5.07	42.5
4.208	23.44	61.09	11.52	5.79	0.31	5.07	42.5
4.218	23.44	61.09	11.52	5.78	0.29	5.07	42.5
4.232	23.44	61.09	11.52	5.77	0.31	5.07	42.5
4.25	23.44	61.09	11.71	5.77	0.24	5.09	42.5
4.263	23.44	61.09	11.71	5.77	0.26	5.09	42.5
4.264	23.44	61.09	11.71	5.76	0.28	5.09	42.5
4.277	23.44	61.09	11.71	5.76	0.23	5.09	42.5
4.291	23.44	61.09	12.0	5.76	0.24	5.03	42.5
4.3	23.44	61.1	12.0	5.76	0.24	5.03	42.5
4.309	23.44	61.09	12.0	5.76	0.22	5.03	42.5
4.316	23.44	61.09	12.0	5.76	0.23	5.03	42.5
4.325	23.44	61.09	11.93	5.76	0.23	5.03	42.5

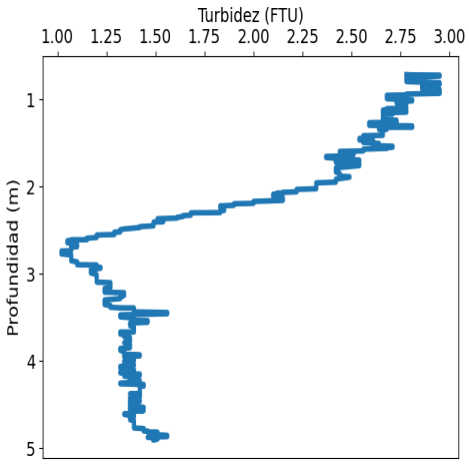
4.329	23.44	61.09	11.93	5.75	0.24	5.03	42.5
4.33	23.44	61.09	11.93	5.74	0.25	5.03	42.5
4.342	23.44	61.09	11.93	5.75	0.22	5.03	42.5
4.359	23.44	61.1	11.93	5.76	0.23	5.03	42.5
4.373	23.44	61.1	12.59	5.77	0.22	5.05	42.5
4.381	23.44	61.1	12.59	5.78	0.22	5.05	42.5
4.385	23.45	61.1	12.59	5.78	0.2	5.05	42.5
4.393	23.44	61.1	12.59	5.79	0.22	5.05	42.5
4.404	23.44	61.09	12.37	5.79	0.17	4.96	42.5
4.416	23.45	61.09	12.37	5.78	0.2	4.96	42.5
4.433	23.44	61.09	12.37	5.78	0.2	4.96	42.5
4.446	23.45	61.1	12.37	5.78	0.2	4.96	42.5
4.448	23.45	61.09	12.86	5.78	0.17	5.03	42.5
4.468	23.44	61.09	12.86	5.78	0.18	5.03	42.5
4.506	23.45	61.09	12.86	5.78	0.17	5.03	42.5
4.52	23.45	61.09	12.83	5.77	0.19	5.05	42.5
4.525	23.44	61.09	12.83	5.76	0.17	5.05	42.5
4.532	23.44	61.09	12.59	5.75	0.18	5.07	42.5
4.54	23.44	61.1	12.59	5.75	0.18	5.07	42.5
4.55	23.44	61.1	12.59	5.75	0.19	5.07	42.5
4.561	23.45	61.1	12.81	5.76	0.18	5.01	42.5
4.569	23.45	61.09	12.81	5.75	0.14	5.01	42.49
4.593	23.45	61.1	12.81	5.75	0.18	5.01	42.5
4.617	23.44	61.1	12.81	5.75	0.15	5.01	42.5

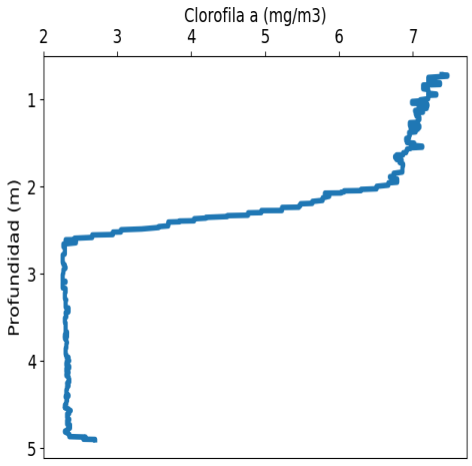
Nombre: CTD E08 - Punto 002 **Fecha: 10/10/2022** **Hora: 08:10:41**

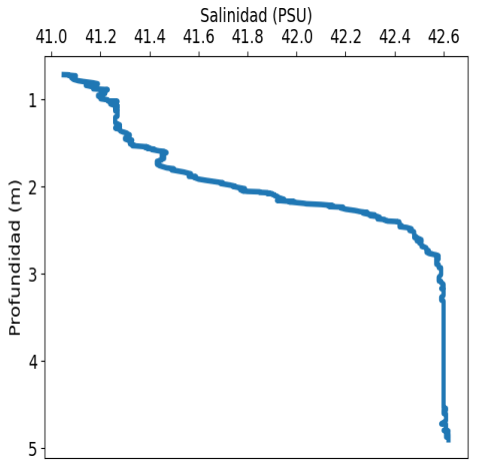


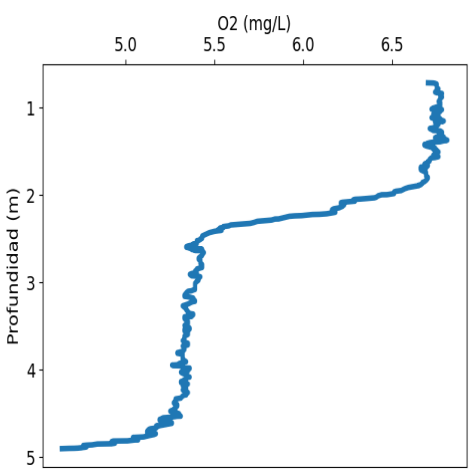


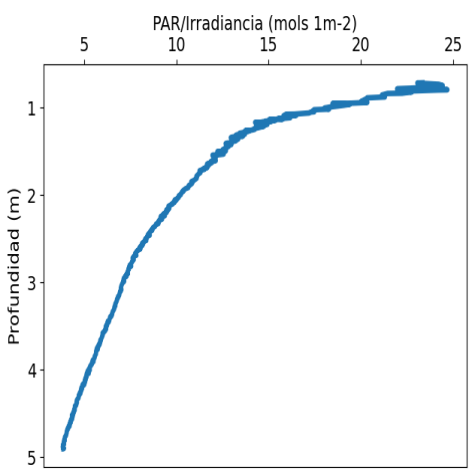


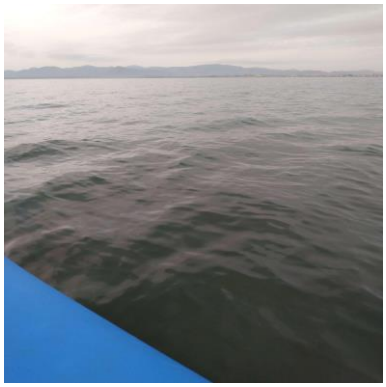












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.75	58.43	1.03	4.64	3.83	2.26	41.05
PROF (metros)	0.718	0.718	2.741	4.905	4.884	2.786	0.718
MÁXIMO	23.48	23.48	2.95	6.81	24.7	7.47	42.62
PROF (metros)	2.988	3.664	0.724	1.374	0.797	0.724	4.805

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.83	58.66	2.84	6.76	21.62	7.27	41.15
1 - 2m	22.98	59.1	2.6	6.72	13.21	6.96	41.36
2 - 3m	23.36	60.77	1.5	5.68	8.53	3.79	42.32
3 - 4m	23.48	61.27	1.34	5.34	6.11	2.3	42.6
4 - 5m	23.47	61.26	1.41	5.19	4.48	2.35	42.61

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 7.27, 6.96, 3.79, 2.3, 2.35 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	22.75	58.43	2.78	6.7	23.35	7.39	41.05
0.72	22.75	58.45	2.78	6.73	23.06	7.39	41.07
0.724	22.75	58.46	2.95	6.74	23.32	7.47	41.07
0.732	22.76	58.51	2.95	6.75	23.97	7.47	41.1
0.735	22.77	58.5	2.95	6.75	24.23	7.47	41.08
0.75	22.77	58.5	2.78	6.75	24.45	7.21	41.08
0.772	22.78	58.51	2.78	6.75	23.34	7.21	41.09
0.788	22.78	58.55	2.78	6.76	21.96	7.21	41.11
0.797	22.79	58.58	2.78	6.75	24.7	7.21	41.13
0.812	22.8	58.64	2.95	6.75	22.61	7.37	41.17
0.824	22.81	58.68	2.95	6.74	22.76	7.37	41.19
0.831	22.83	58.69	2.95	6.75	22.44	7.37	41.18
0.837	22.85	58.66	2.86	6.77	22.24	7.14	41.14
0.84	22.85	58.66	2.86	6.78	21.45	7.14	41.14
0.858	22.84	58.7	2.86	6.77	21.14	7.14	41.17
0.88	22.85	58.7	2.86	6.78	21.31	7.14	41.17
0.89	22.87	58.8	2.95	6.77	20.34	7.21	41.23
0.899	22.88	58.78	2.95	6.77	20.31	7.21	41.2
0.932	22.89	58.81	2.95	6.76	20.01	7.21	41.22
0.941	22.91	58.82	2.78	6.77	20.36	7.32	41.21
0.945	22.9	58.81	2.78	6.77	20.11	7.32	41.2
0.951	22.9	58.81	2.78	6.77	19.5	7.32	41.21
0.955	22.9	58.79	2.68	6.77	18.46	7.21	41.19
0.964	22.9	58.78	2.68	6.77	19.4	7.21	41.19
0.976	22.89	58.81	2.68	6.77	19.04	7.21	41.21
0.994	22.9	58.79	2.68	6.75	18.36	7.21	41.2
1.007	22.89	58.84	2.81	6.73	18.02	7.1	41.23
1.019	22.9	58.84	2.81	6.72	18.28	7.1	41.23
1.025	22.92	58.91	2.73	6.78	17.53	6.99	41.27
1.026	22.93	58.88	2.73	6.77	17.46	6.99	41.24
1.046	22.93	58.88	2.73	6.77	17.37	6.99	41.24
1.049	22.93	58.88	2.78	6.76	17.48	7.19	41.24
1.053	22.92	58.88	2.78	6.75	17.28	7.19	41.24
1.063	22.92	58.89	2.76	6.74	17.2	7.2	41.25
1.071	22.92	58.9	2.76	6.74	16.75	7.2	41.26

1.075	22.92	58.91	2.76	6.73	16.47	7.2	41.27
1.076	22.93	58.92	2.76	6.73	16.41	7.08	41.26
1.078	22.93	58.92	2.76	6.74	15.93	7.08	41.27
1.083	22.93	58.92	2.76	6.75	16.02	7.08	41.26
1.091	22.93	58.91	2.76	6.76	16.5	7.08	41.26
1.095	22.93	58.92	2.78	6.75	15.8	7.19	41.26
1.104	22.93	58.92	2.78	6.75	16.07	7.19	41.26
1.108	22.94	58.93	2.68	6.73	16.1	7.11	41.27
1.117	22.94	58.93	2.68	6.72	16.18	7.11	41.27
1.125	22.94	58.93	2.66	6.73	15.78	7.09	41.26
1.129	22.93	58.92	2.66	6.77	15.49	7.03	41.26
1.134	22.93	58.92	2.66	6.77	15.76	7.03	41.26
1.138	22.93	58.93	2.78	6.75	15.03	7.14	41.27
1.139	22.93	58.93	2.78	6.75	15.15	7.14	41.27
1.148	22.93	58.93	2.78	6.76	15.37	7.14	41.27
1.155	22.94	58.93	2.66	6.79	14.95	7.05	41.27
1.157	22.94	58.93	2.66	6.78	14.83	7.05	41.27
1.16	22.94	58.93	2.66	6.78	15.04	7.05	41.27
1.162	22.94	58.93	2.66	6.77	15.14	7.05	41.27
1.164	22.94	58.93	2.71	6.76	14.7	7.04	41.27
1.17	22.94	58.93	2.71	6.74	14.56	7.04	41.27
1.171	22.94	58.93	2.66	6.75	14.26	7.05	41.27
1.177	22.93	58.93	2.66	6.76	14.76	7.05	41.27
1.193	22.93	58.93	2.66	6.76	14.94	7.05	41.27
1.207	22.93	58.92	2.66	6.75	14.32	7.09	41.26
1.213	22.93	58.92	2.66	6.75	14.76	7.09	41.26
1.233	22.93	58.92	2.66	6.73	14.41	7.09	41.26
1.241	22.93	58.91	2.73	6.71	14.22	7.07	41.26
1.251	22.93	58.91	2.73	6.72	14.24	7.07	41.26
1.263	22.93	58.91	2.73	6.73	13.99	7.07	41.26
1.265	22.93	58.92	2.73	6.75	13.73	7.07	41.26
1.269	22.93	58.92	2.59	6.77	13.94	6.96	41.26
1.282	22.93	58.92	2.59	6.78	13.73	6.96	41.27
1.296	22.93	58.94	2.59	6.78	13.41	6.96	41.28
1.299	22.93	58.93	2.59	6.78	13.56	6.96	41.27
1.306	22.93	58.93	2.81	6.77	13.72	7.09	41.27
1.311	22.93	58.93	2.81	6.76	13.59	7.09	41.27
1.316	22.93	58.94	2.81	6.76	13.23	7.09	41.28
1.321	22.94	58.94	2.81	6.76	13.38	7.09	41.28
1.322	22.94	58.94	2.68	6.77	13.42	7.09	41.27
1.324	22.94	58.93	2.68	6.76	13.38	7.09	41.27
1.328	22.93	58.92	2.64	6.77	13.61	6.97	41.26
1.331	22.93	58.91	2.64	6.78	13.39	6.97	41.26
1.339	22.93	58.92	2.68	6.79	13.02	7.07	41.27
1.344	22.93	58.93	2.68	6.78	13.05	7.07	41.28
1.346	22.94	58.94	2.64	6.74	12.94	7.02	41.28
1.356	22.94	58.96	2.66	6.78	13.34	7.04	41.28
1.361	22.94	58.95	2.66	6.79	13.36	7.04	41.28
1.374	22.94	58.96	2.66	6.81	13.13	7.04	41.29
1.38	22.94	58.98	2.66	6.8	13.08	6.95	41.3
1.381	22.94	58.98	2.66	6.79	13.23	6.95	41.3
1.392	22.95	58.99	2.66	6.77	13.01	6.95	41.31
1.397	22.95	59.0	2.66	6.73	12.95	6.96	41.31
1.403	22.95	59.0	2.66	6.71	12.95	6.96	41.31
1.409	22.95	59.01	2.66	6.7	12.72	6.96	41.32
1.414	22.96	59.02	2.66	6.7	12.66	6.96	41.32
1.418	22.96	59.02	2.56	6.69	12.96	6.95	41.32
1.423	22.96	59.01	2.56	6.68	12.99	6.95	41.31

1.43	22.96	59.01	2.56	6.68	12.8	6.95	41.31
1.44	22.96	59.01	2.56	6.69	12.85	6.95	41.31
1.445	22.96	59.0	2.56	6.7	12.84	6.95	41.3
1.45	22.96	58.99	2.54	6.71	12.76	6.91	41.3
1.456	22.95	58.99	2.54	6.72	12.66	6.91	41.3
1.463	22.95	59.0	2.54	6.74	12.72	6.91	41.31
1.467	22.95	59.0	2.54	6.73	12.7	6.91	41.31
1.471	22.96	59.03	2.61	6.73	12.68	6.93	41.33
1.476	22.96	59.03	2.61	6.73	12.59	6.93	41.32
1.484	22.96	59.02	2.56	6.74	12.5	6.92	41.32
1.487	22.96	59.02	2.56	6.75	12.49	6.92	41.32
1.488	22.96	59.02	2.56	6.75	12.54	6.92	41.32
1.496	22.96	59.02	2.56	6.75	12.69	6.92	41.32
1.503	22.96	59.03	2.61	6.75	12.58	7.02	41.32
1.504	22.96	59.03	2.61	6.74	12.22	7.02	41.32
1.508	22.97	59.03	2.64	6.76	12.4	6.99	41.32
1.51	22.96	59.03	2.64	6.76	12.33	6.99	41.32
1.521	22.96	59.04	2.64	6.75	12.31	6.99	41.33
1.531	22.97	59.06	2.61	6.75	12.3	7.04	41.34
1.532	22.97	59.05	2.61	6.74	12.57	7.04	41.33
1.539	22.97	59.09	2.71	6.74	12.35	7.13	41.36
1.546	22.97	59.13	2.71	6.73	11.95	7.13	41.39
1.55	22.98	59.13	2.71	6.74	12.01	7.13	41.38
1.557	23.0	59.16	2.68	6.75	11.98	6.97	41.4
1.563	23.0	59.16	2.68	6.76	12.15	6.97	41.39
1.573	23.01	59.21	2.56	6.74	12.12	6.92	41.42
1.577	23.01	59.19	2.56	6.72	12.03	6.92	41.41
1.593	23.01	59.24	2.56	6.71	12.02	6.92	41.44
1.598	23.03	59.28	2.44	6.71	12.03	6.91	41.46
1.607	23.03	59.28	2.44	6.71	12.14	6.91	41.46
1.612	23.03	59.3	2.44	6.71	12.09	6.91	41.47
1.614	23.04	59.29	2.51	6.71	11.91	6.87	41.46
1.619	23.04	59.29	2.51	6.7	11.86	6.87	41.46
1.628	23.04	59.29	2.51	6.7	11.94	6.87	41.46
1.638	23.04	59.3	2.51	6.69	11.87	6.87	41.46
1.639	23.04	59.29	2.49	6.69	11.74	6.78	41.45
1.649	23.04	59.28	2.49	6.68	11.65	6.78	41.45
1.656	23.04	59.29	2.37	6.7	11.77	6.76	41.45
1.668	23.04	59.29	2.37	6.7	11.72	6.76	41.46
1.679	23.04	59.29	2.44	6.68	11.7	6.78	41.46
1.682	23.04	59.29	2.44	6.66	11.61	6.78	41.45
1.691	23.04	59.28	2.44	6.66	11.56	6.78	41.45
1.693	23.04	59.28	2.42	6.69	11.64	6.84	41.45
1.697	23.03	59.27	2.54	6.67	11.49	6.85	41.45
1.702	23.03	59.27	2.54	6.66	11.45	6.85	41.44
1.709	23.03	59.26	2.54	6.66	11.51	6.85	41.44
1.713	23.03	59.25	2.42	6.66	11.39	6.82	41.43
1.724	23.03	59.25	2.42	6.67	11.25	6.82	41.43
1.744	23.02	59.23	2.54	6.69	11.31	6.87	41.43
1.761	23.02	59.25	2.54	6.69	11.2	6.87	41.44
1.787	23.02	59.29	2.42	6.69	11.08	6.86	41.47
1.798	23.04	59.34	2.42	6.7	11.11	6.86	41.5
1.81	23.04	59.34	2.42	6.7	11.1	6.86	41.49
1.835	23.05	59.4	2.42	6.69	10.94	6.86	41.54
1.85	23.06	59.45	2.44	6.68	10.8	6.74	41.56
1.857	23.07	59.47	2.44	6.67	10.84	6.74	41.57
1.866	23.08	59.46	2.44	6.67	10.86	6.74	41.56
1.884	23.08	59.47	2.44	6.66	10.76	6.74	41.56

1.888	23.09	59.53	2.49	6.65	10.72	6.69	41.59
1.894	23.1	59.51	2.49	6.65	10.66	6.69	41.58
1.916	23.11	59.55	2.42	6.59	10.65	6.79	41.6
1.93	23.11	59.59	2.42	6.57	10.49	6.79	41.63
1.951	23.11	59.66	2.42	6.55	10.36	6.79	41.68
1.959	23.13	59.71	2.32	6.52	10.38	6.67	41.7
1.966	23.13	59.7	2.32	6.51	10.3	6.67	41.69
1.985	23.14	59.76	2.32	6.51	10.26	6.67	41.73
1.998	23.15	59.8	2.32	6.47	10.24	6.51	41.75
1.999	23.16	59.79	2.32	6.44	10.21	6.51	41.74
2.011	23.16	59.82	2.32	6.42	10.12	6.51	41.76
2.027	23.16	59.86	2.32	6.41	10.13	6.51	41.79
2.034	23.17	59.86	2.22	6.4	10.09	6.3	41.79
2.038	23.17	59.85	2.22	6.38	10.07	6.3	41.77
2.043	23.17	59.86	2.22	6.35	10.03	6.3	41.78
2.048	23.18	59.87	2.22	6.32	10.04	6.3	41.79
2.051	23.18	59.87	2.22	6.29	9.99	6.07	41.78
2.057	23.18	59.89	2.22	6.28	9.91	6.07	41.8
2.062	23.2	59.98	2.22	6.28	9.99	6.07	41.85
2.068	23.2	59.99	2.15	6.29	9.92	6.03	41.85
2.072	23.21	60.03	2.15	6.29	9.88	6.03	41.88
2.074	23.21	60.03	2.15	6.28	9.91	6.03	41.88
2.075	23.22	60.04	2.15	6.28	9.89	6.03	41.88
2.077	23.22	60.05	2.12	6.27	9.91	5.81	41.89
2.08	23.22	60.05	2.12	6.25	9.86	5.81	41.88
2.083	23.22	60.07	2.12	6.23	9.87	5.81	41.9
2.085	23.23	60.08	2.12	6.22	9.9	5.81	41.9
2.09	23.23	60.08	2.1	6.21	9.83	5.87	41.9
2.097	23.23	60.09	2.1	6.21	9.78	5.87	41.91
2.101	23.23	60.1	2.1	6.21	9.77	5.87	41.91
2.104	23.24	60.1	2.1	6.22	9.8	5.87	41.91
2.112	23.24	60.11	2.1	6.23	9.72	5.87	41.92
2.131	23.24	60.13	2.15	6.22	9.56	5.78	41.93
2.149	23.24	60.16	2.15	6.2	9.6	5.78	41.95
2.153	23.24	60.14	2.15	6.19	9.62	5.78	41.93
2.16	23.25	60.12	2.15	6.17	9.57	5.78	41.92
2.171	23.24	60.18	2.0	6.16	9.46	5.64	41.97
2.172	23.25	60.21	2.0	6.17	9.56	5.64	41.99
2.177	23.25	60.2	2.0	6.17	9.46	5.64	41.97
2.194	23.26	60.27	2.0	6.17	9.42	5.64	42.03
2.199	23.27	60.32	1.9	6.18	9.48	5.48	42.04
2.207	23.28	60.39	1.9	6.16	9.42	5.48	42.1
2.217	23.28	60.44	1.9	6.13	9.3	5.48	42.14
2.223	23.29	60.46	1.83	6.09	9.37	5.46	42.15
2.225	23.29	60.45	1.83	6.05	9.28	5.46	42.13
2.232	23.3	60.46	1.83	6.02	9.27	5.46	42.14
2.238	23.3	60.52	1.83	5.99	9.38	5.46	42.19
2.241	23.3	60.52	1.85	5.95	9.33	5.23	42.18
2.246	23.31	60.53	1.85	5.92	9.15	5.23	42.18
2.261	23.31	60.56	1.85	5.89	9.13	5.23	42.2
2.276	23.32	60.61	1.85	5.86	9.19	5.23	42.24
2.277	23.32	60.62	1.83	5.84	9.23	4.95	42.24
2.289	23.32	60.65	1.83	5.82	9.09	4.95	42.26
2.3	23.33	60.7	1.83	5.76	9.03	4.95	42.29
2.303	23.34	60.68	1.68	5.74	9.06	4.77	42.27
2.317	23.34	60.69	1.68	5.72	9.0	4.77	42.29
2.327	23.34	60.74	1.68	5.7	9.03	4.77	42.32
2.33	23.34	60.74	1.68	5.68	9.01	4.77	42.32

2.335	23.34	60.72	1.64	5.65	8.89	4.49	42.3
2.345	23.35	60.78	1.64	5.59	8.87	4.49	42.33
2.355	23.35	60.79	1.61	5.58	8.86	4.2	42.34
2.363	23.36	60.79	1.61	5.55	8.83	4.2	42.34
2.371	23.36	60.78	1.51	5.55	8.75	4.04	42.33
2.38	23.35	60.82	1.51	5.53	8.71	4.04	42.36
2.388	23.36	60.82	1.51	5.53	8.71	4.04	42.36
2.394	23.36	60.83	1.51	5.53	8.7	4.04	42.37
2.397	23.36	60.84	1.54	5.52	8.66	3.84	42.37
2.403	23.36	60.89	1.54	5.52	8.65	3.84	42.41
2.405	23.37	60.9	1.54	5.54	8.69	3.84	42.41
2.409	23.37	60.91	1.49	5.53	8.65	3.69	42.42
2.411	23.38	60.92	1.49	5.52	8.64	3.69	42.42
2.417	23.38	60.92	1.49	5.5	8.59	3.69	42.42
2.433	23.38	60.93	1.49	5.47	8.54	3.69	42.42
2.452	23.38	60.93	1.49	5.45	8.46	3.69	42.43
2.461	23.39	60.93	1.42	5.44	8.56	3.56	42.42
2.471	23.39	60.96	1.42	5.43	8.42	3.56	42.45
2.488	23.39	60.99	1.34	5.43	8.41	3.33	42.47
2.497	23.4	60.99	1.32	5.43	8.36	3.05	42.46
2.503	23.4	60.99	1.32	5.42	8.31	3.05	42.46
2.511	23.4	61.0	1.32	5.42	8.34	3.05	42.47
2.522	23.4	61.01	1.32	5.41	8.37	3.05	42.48
2.524	23.4	61.02	1.29	5.4	8.28	2.94	42.48
2.53	23.4	61.03	1.29	5.4	8.27	2.94	42.48
2.542	23.41	61.03	1.29	5.4	8.21	2.94	42.48
2.552	23.41	61.03	1.29	5.4	8.15	2.94	42.48
2.557	23.41	61.03	1.2	5.4	8.13	2.66	42.48
2.561	23.41	61.03	1.2	5.38	8.2	2.66	42.48
2.572	23.41	61.03	1.2	5.38	8.16	2.66	42.48
2.58	23.41	61.04	1.2	5.36	8.15	2.66	42.49
2.585	23.41	61.04	1.2	5.35	8.07	2.66	42.48
2.594	23.41	61.04	1.15	5.34	8.03	2.42	42.49
2.599	23.41	61.05	1.15	5.34	8.01	2.42	42.5
2.604	23.41	61.06	1.15	5.35	8.06	2.42	42.5
2.611	23.42	61.08	1.15	5.36	8.05	2.42	42.51
2.612	23.42	61.09	1.07	5.39	8.0	2.3	42.51
2.617	23.42	61.09	1.07	5.41	8.02	2.3	42.51
2.621	23.43	61.07	1.07	5.42	8.04	2.3	42.5
2.622	23.42	61.06	1.05	5.43	8.01	2.31	42.49
2.623	23.42	61.06	1.05	5.43	7.98	2.31	42.5
2.624	23.43	61.09	1.05	5.37	7.96	2.41	42.51
2.627	23.43	61.09	1.05	5.38	7.94	2.41	42.51
2.633	23.43	61.09	1.05	5.39	7.92	2.44	42.51
2.637	23.43	61.09	1.05	5.39	7.92	2.44	42.51
2.638	23.43	61.08	1.05	5.42	7.9	2.44	42.5
2.646	23.43	61.08	1.05	5.43	7.84	2.44	42.5
2.661	23.43	61.09	1.1	5.44	7.8	2.27	42.51
2.674	23.43	61.09	1.1	5.43	7.75	2.27	42.51
2.687	23.43	61.09	1.1	5.43	7.8	2.27	42.51
2.692	23.43	61.1	1.1	5.43	7.83	2.27	42.52
2.694	23.43	61.11	1.07	5.43	7.76	2.29	42.52
2.706	23.43	61.12	1.07	5.42	7.68	2.29	42.53
2.724	23.43	61.13	1.07	5.41	7.62	2.29	42.53
2.738	23.44	61.14	1.07	5.41	7.63	2.29	42.54
2.741	23.44	61.14	1.02	5.42	7.69	2.29	42.54
2.753	23.44	61.13	1.02	5.42	7.63	2.29	42.53
2.768	23.44	61.15	1.02	5.42	7.59	2.29	42.54

2.771	23.44	61.16	1.02	5.42	7.59	2.29	42.55
2.774	23.45	61.16	1.02	5.42	7.58	2.29	42.55
2.786	23.45	61.19	1.07	5.42	7.55	2.26	42.57
2.797	23.45	61.21	1.07	5.43	7.52	2.26	42.58
2.806	23.46	61.21	1.07	5.43	7.46	2.26	42.57
2.81	23.46	61.21	1.07	5.43	7.53	2.26	42.57
2.816	23.46	61.22	1.07	5.43	7.55	2.26	42.57
2.831	23.46	61.22	1.07	5.43	7.42	2.26	42.58
2.843	23.47	61.21	1.07	5.41	7.43	2.26	42.57
2.848	23.47	61.21	1.07	5.4	7.4	2.26	42.57
2.853	23.46	61.21	1.07	5.4	7.41	2.26	42.57
2.865	23.46	61.21	1.1	5.4	7.38	2.26	42.57
2.872	23.46	61.21	1.1	5.39	7.36	2.26	42.57
2.879	23.46	61.22	1.1	5.39	7.35	2.27	42.57
2.891	23.47	61.22	1.1	5.4	7.33	2.27	42.57
2.896	23.47	61.22	1.1	5.4	7.37	2.27	42.58
2.898	23.47	61.23	1.1	5.39	7.35	2.27	42.58
2.901	23.47	61.23	1.2	5.37	7.37	2.29	42.58
2.91	23.47	61.23	1.2	5.36	7.3	2.29	42.58
2.927	23.47	61.23	1.2	5.37	7.24	2.29	42.58
2.929	23.47	61.24	1.22	5.39	7.3	2.3	42.58
2.933	23.47	61.24	1.22	5.4	7.23	2.3	42.59
2.934	23.47	61.24	1.22	5.41	7.27	2.3	42.59
2.938	23.47	61.24	1.22	5.42	7.23	2.3	42.59
2.953	23.47	61.24	1.17	5.41	7.15	2.27	42.59
2.976	23.47	61.25	1.17	5.41	7.12	2.27	42.59
2.988	23.48	61.25	1.17	5.4	7.17	2.27	42.59
2.992	23.48	61.25	1.17	5.4	7.16	2.27	42.59
3.011	23.48	61.24	1.2	5.39	7.07	2.26	42.59
3.043	23.47	61.24	1.2	5.39	7.01	2.26	42.58
3.069	23.47	61.24	1.2	5.39	6.98	2.26	42.58
3.083	23.47	61.24	1.2	5.39	7.02	2.26	42.58
3.089	23.47	61.24	1.2	5.38	7.01	2.3	42.59
3.098	23.47	61.25	1.2	5.37	6.96	2.3	42.59
3.104	23.48	61.26	1.27	5.35	6.97	2.26	42.59
3.122	23.48	61.26	1.27	5.34	6.92	2.26	42.6
3.149	23.48	61.26	1.27	5.33	6.9	2.26	42.6
3.162	23.48	61.26	1.27	5.33	6.86	2.26	42.6
3.164	23.48	61.26	1.27	5.34	6.83	2.26	42.6
3.171	23.48	61.26	1.24	5.36	6.83	2.3	42.59
3.182	23.48	61.26	1.24	5.38	6.82	2.3	42.6
3.196	23.48	61.26	1.24	5.38	6.77	2.3	42.6
3.213	23.48	61.27	1.24	5.39	6.77	2.3	42.6
3.219	23.48	61.27	1.34	5.39	6.76	2.29	42.6
3.222	23.48	61.27	1.34	5.38	6.75	2.29	42.6
3.229	23.48	61.27	1.34	5.37	6.73	2.29	42.6
3.25	23.48	61.26	1.34	5.35	6.68	2.29	42.6
3.27	23.48	61.26	1.32	5.32	6.69	2.29	42.59
3.271	23.48	61.26	1.32	5.32	6.69	2.29	42.59
3.286	23.48	61.26	1.32	5.33	6.63	2.29	42.59
3.302	23.48	61.26	1.24	5.34	6.63	2.31	42.59
3.315	23.48	61.26	1.24	5.34	6.61	2.3	42.6
3.336	23.48	61.26	1.24	5.35	6.54	2.3	42.6
3.355	23.48	61.26	1.24	5.35	6.52	2.3	42.6
3.365	23.48	61.26	1.27	5.38	6.5	2.3	42.6
3.373	23.48	61.26	1.27	5.38	6.51	2.3	42.6
3.386	23.48	61.27	1.27	5.37	6.46	2.3	42.6
3.393	23.48	61.27	1.32	5.37	6.46	2.31	42.6

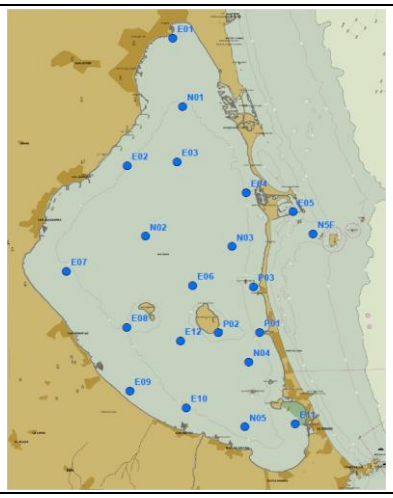
3.394	23.48	61.26	1.39	5.34	6.46	2.34	42.6
3.396	23.48	61.27	1.39	5.33	6.4	2.34	42.6
3.415	23.48	61.27	1.39	5.33	6.38	2.34	42.6
3.439	23.48	61.27	1.39	5.34	6.36	2.34	42.6
3.446	23.48	61.27	1.56	5.35	6.35	2.3	42.6
3.448	23.48	61.27	1.56	5.35	6.27	2.3	42.6
3.46	23.48	61.27	1.56	5.35	6.31	2.3	42.6
3.473	23.48	61.27	1.32	5.35	6.24	2.31	42.6
3.486	23.48	61.27	1.32	5.34	6.22	2.31	42.6
3.495	23.48	61.27	1.32	5.33	6.24	2.31	42.6
3.496	23.48	61.27	1.32	5.34	6.2	2.31	42.6
3.508	23.48	61.27	1.39	5.35	6.16	2.29	42.6
3.527	23.48	61.27	1.39	5.36	6.18	2.29	42.6
3.536	23.48	61.27	1.39	5.36	6.18	2.29	42.6
3.537	23.48	61.27	1.39	5.35	6.19	2.29	42.6
3.538	23.48	61.27	1.46	5.34	6.16	2.29	42.6
3.539	23.48	61.27	1.46	5.33	6.14	2.29	42.6
3.546	23.48	61.27	1.46	5.33	6.12	2.29	42.6
3.558	23.48	61.27	1.46	5.33	6.13	2.29	42.6
3.566	23.48	61.27	1.37	5.34	6.09	2.3	42.6
3.572	23.48	61.27	1.37	5.35	6.04	2.3	42.6
3.583	23.48	61.27	1.37	5.35	5.99	2.3	42.6
3.598	23.48	61.27	1.37	5.35	6.01	2.3	42.6
3.608	23.48	61.27	1.39	5.34	6.0	2.3	42.6
3.616	23.48	61.27	1.39	5.33	5.97	2.3	42.6
3.63	23.48	61.27	1.39	5.33	5.96	2.3	42.6
3.648	23.48	61.27	1.39	5.33	5.92	2.3	42.6
3.664	23.48	61.28	1.39	5.33	5.87	2.3	42.6
3.669	23.48	61.27	1.39	5.32	5.89	2.3	42.6
3.67	23.48	61.27	1.32	5.33	5.9	2.32	42.6
3.678	23.48	61.27	1.32	5.33	5.87	2.32	42.6
3.693	23.48	61.27	1.32	5.34	5.85	2.32	42.6
3.699	23.48	61.27	1.34	5.35	5.84	2.29	42.6
3.703	23.48	61.27	1.34	5.35	5.85	2.29	42.6
3.717	23.48	61.27	1.34	5.35	5.78	2.29	42.6
3.722	23.48	61.27	1.34	5.34	5.8	2.32	42.6
3.723	23.48	61.27	1.34	5.34	5.79	2.32	42.6
3.73	23.48	61.27	1.37	5.32	5.79	2.29	42.6
3.731	23.48	61.27	1.37	5.32	5.77	2.29	42.6
3.746	23.48	61.27	1.37	5.33	5.71	2.29	42.6
3.764	23.48	61.27	1.37	5.33	5.67	2.31	42.6
3.767	23.48	61.27	1.37	5.33	5.74	2.31	42.6
3.771	23.48	61.27	1.37	5.33	5.69	2.31	42.6
3.791	23.48	61.27	1.34	5.32	5.64	2.32	42.6
3.807	23.48	61.27	1.37	5.29	5.64	2.31	42.6
3.813	23.48	61.27	1.37	5.29	5.64	2.31	42.6
3.821	23.48	61.27	1.37	5.31	5.64	2.31	42.6
3.822	23.48	61.27	1.37	5.32	5.63	2.31	42.6
3.834	23.48	61.27	1.37	5.32	5.6	2.31	42.6
3.85	23.48	61.27	1.37	5.32	5.56	2.31	42.6
3.858	23.48	61.27	1.32	5.32	5.57	2.3	42.6
3.866	23.48	61.27	1.32	5.32	5.56	2.3	42.6
3.88	23.48	61.27	1.32	5.32	5.52	2.3	42.6
3.896	23.48	61.27	1.34	5.33	5.45	2.3	42.6
3.907	23.48	61.27	1.34	5.33	5.51	2.3	42.6
3.91	23.48	61.27	1.34	5.34	5.45	2.3	42.6
3.92	23.48	61.27	1.34	5.32	5.44	2.3	42.6
3.925	23.48	61.27	1.34	5.31	5.43	2.3	42.6

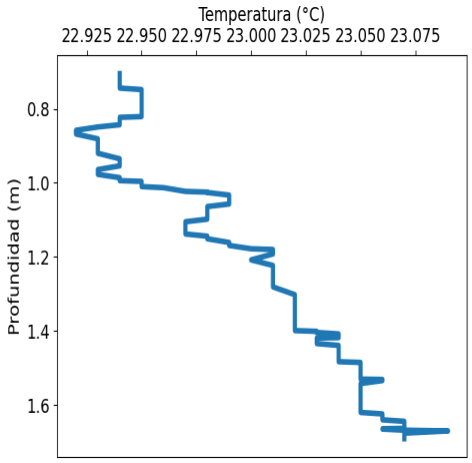
3.931	23.48	61.27	1.42	5.3	5.4	2.31	42.6
3.944	23.48	61.27	1.42	5.3	5.4	2.31	42.6
3.949	23.48	61.27	1.34	5.26	5.38	2.31	42.6
3.952	23.48	61.27	1.34	5.27	5.36	2.31	42.6
3.96	23.48	61.27	1.39	5.32	5.32	2.34	42.6
3.969	23.48	61.27	1.39	5.32	5.31	2.34	42.6
3.981	23.48	61.27	1.39	5.32	5.29	2.34	42.6
3.983	23.48	61.27	1.39	5.36	5.3	2.32	42.6
3.988	23.48	61.27	1.39	5.36	5.29	2.32	42.6
3.999	23.48	61.27	1.39	5.33	5.24	2.35	42.6
4.004	23.48	61.27	1.34	5.33	5.31	2.32	42.6
4.007	23.48	61.27	1.34	5.33	5.3	2.32	42.6
4.009	23.48	61.27	1.34	5.34	5.29	2.32	42.6
4.012	23.48	61.27	1.34	5.35	5.2	2.32	42.6
4.017	23.48	61.27	1.34	5.35	5.24	2.32	42.6
4.023	23.48	61.27	1.37	5.34	5.21	2.31	42.6
4.024	23.48	61.28	1.37	5.33	5.17	2.31	42.6
4.03	23.48	61.28	1.37	5.31	5.22	2.31	42.6
4.043	23.48	61.27	1.39	5.32	5.25	2.31	42.6
4.05	23.48	61.27	1.39	5.33	5.14	2.31	42.6
4.054	23.48	61.27	1.39	5.34	5.12	2.34	42.6
4.065	23.48	61.27	1.32	5.34	5.12	2.35	42.6
4.081	23.48	61.28	1.32	5.35	5.13	2.35	42.6
4.086	23.48	61.28	1.37	5.36	5.09	2.31	42.6
4.087	23.48	61.27	1.37	5.35	5.1	2.31	42.6
4.092	23.48	61.27	1.37	5.34	5.1	2.31	42.6
4.098	23.48	61.27	1.37	5.34	5.07	2.31	42.6
4.103	23.48	61.27	1.39	5.34	5.08	2.31	42.6
4.109	23.48	61.27	1.39	5.34	5.05	2.31	42.6
4.113	23.48	61.27	1.39	5.34	5.04	2.31	42.6
4.115	23.48	61.27	1.39	5.33	5.04	2.31	42.6
4.122	23.48	61.27	1.39	5.33	5.07	2.31	42.6
4.13	23.48	61.27	1.32	5.32	5.03	2.34	42.6
4.138	23.48	61.27	1.32	5.31	5.03	2.34	42.6
4.14	23.48	61.27	1.34	5.31	5.03	2.32	42.6
4.148	23.48	61.27	1.34	5.31	5.0	2.32	42.6
4.152	23.48	61.27	1.42	5.33	5.03	2.31	42.6
4.157	23.48	61.27	1.42	5.34	5.01	2.31	42.6
4.165	23.48	61.27	1.42	5.35	4.96	2.31	42.6
4.168	23.48	61.27	1.42	5.34	4.92	2.31	42.6
4.172	23.48	61.27	1.34	5.34	4.91	2.32	42.6
4.174	23.48	61.27	1.34	5.33	5.0	2.32	42.6
4.183	23.48	61.27	1.37	5.32	4.9	2.34	42.6
4.204	23.48	61.27	1.37	5.33	4.88	2.34	42.6
4.21	23.48	61.27	1.37	5.34	4.84	2.35	42.6
4.216	23.48	61.27	1.37	5.34	4.89	2.35	42.6
4.222	23.48	61.27	1.37	5.33	4.85	2.35	42.6
4.227	23.48	61.27	1.42	5.33	4.84	2.34	42.6
4.233	23.48	61.27	1.42	5.32	4.84	2.34	42.6
4.241	23.48	61.27	1.42	5.34	4.84	2.35	42.6
4.242	23.48	61.27	1.42	5.34	4.84	2.35	42.6
4.256	23.48	61.27	1.32	5.34	4.79	2.32	42.6
4.263	23.48	61.27	1.32	5.35	4.76	2.32	42.6
4.272	23.48	61.27	1.44	5.34	4.8	2.34	42.6
4.29	23.48	61.27	1.44	5.34	4.71	2.34	42.6
4.291	23.48	61.27	1.42	5.33	4.73	2.32	42.6
4.302	23.48	61.27	1.42	5.32	4.71	2.32	42.6
4.326	23.48	61.27	1.42	5.31	4.69	2.32	42.6

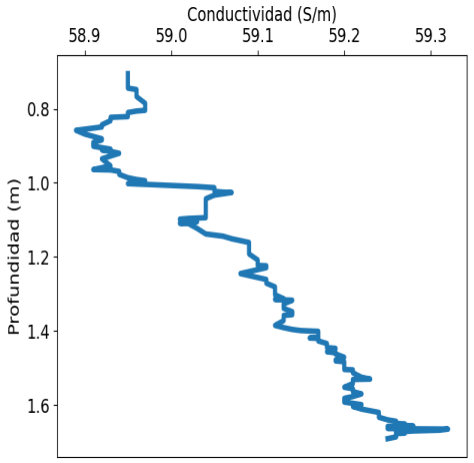
4.336	23.48	61.27	1.42	5.28	4.64	2.31	42.6
4.352	23.48	61.27	1.42	5.28	4.59	2.31	42.6
4.375	23.48	61.27	1.42	5.28	4.61	2.31	42.6
4.378	23.48	61.27	1.37	5.27	4.59	2.32	42.6
4.383	23.48	61.27	1.37	5.27	4.58	2.32	42.6
4.394	23.48	61.27	1.42	5.28	4.57	2.34	42.6
4.401	23.48	61.27	1.42	5.29	4.56	2.34	42.6
4.403	23.48	61.27	1.42	5.29	4.57	2.34	42.6
4.405	23.48	61.27	1.42	5.29	4.56	2.34	42.6
4.406	23.48	61.27	1.42	5.29	4.56	2.3	42.6
4.408	23.48	61.27	1.42	5.29	4.56	2.3	42.6
4.417	23.48	61.27	1.42	5.29	4.49	2.3	42.6
4.424	23.48	61.27	1.37	5.28	4.51	2.32	42.6
4.431	23.48	61.27	1.37	5.28	4.49	2.32	42.6
4.445	23.48	61.27	1.37	5.28	4.48	2.32	42.6
4.453	23.48	61.27	1.37	5.27	4.48	2.32	42.6
4.456	23.48	61.27	1.42	5.27	4.47	2.32	42.6
4.458	23.48	61.27	1.42	5.28	4.48	2.32	42.6
4.46	23.48	61.27	1.42	5.28	4.49	2.31	42.6
4.465	23.48	61.27	1.42	5.27	4.48	2.31	42.6
4.466	23.48	61.27	1.42	5.27	4.47	2.31	42.6
4.467	23.48	61.27	1.42	5.26	4.44	2.31	42.6
4.476	23.48	61.27	1.37	5.25	4.45	2.31	42.6
4.486	23.48	61.27	1.37	5.26	4.43	2.31	42.6
4.488	23.48	61.27	1.37	5.27	4.43	2.31	42.6
4.494	23.48	61.27	1.37	5.28	4.4	2.31	42.6
4.505	23.48	61.27	1.37	5.3	4.41	2.29	42.6
4.521	23.48	61.27	1.37	5.3	4.33	2.29	42.6
4.533	23.48	61.27	1.37	5.31	4.35	2.29	42.6
4.534	23.48	61.27	1.44	5.29	4.38	2.3	42.6
4.537	23.48	61.27	1.39	5.28	4.33	2.29	42.6
4.546	23.47	61.27	1.39	5.25	4.34	2.32	42.61
4.552	23.47	61.27	1.37	5.21	4.35	2.34	42.61
4.563	23.47	61.27	1.37	5.2	4.35	2.34	42.61
4.571	23.47	61.27	1.44	5.19	4.28	2.37	42.6
4.58	23.47	61.27	1.39	5.19	4.29	2.35	42.6
4.594	23.47	61.27	1.39	5.2	4.28	2.35	42.6
4.6	23.47	61.27	1.39	5.21	4.24	2.35	42.6
4.604	23.47	61.27	1.39	5.23	4.27	2.35	42.6
4.608	23.47	61.27	1.34	5.26	4.25	2.32	42.61
4.615	23.47	61.27	1.34	5.26	4.22	2.32	42.61
4.634	23.47	61.27	1.39	5.21	4.2	2.32	42.61
4.642	23.47	61.27	1.39	5.19	4.18	2.32	42.61
4.646	23.47	61.26	1.37	5.17	4.21	2.32	42.61
4.649	23.47	61.26	1.37	5.18	4.16	2.32	42.61
4.67	23.47	61.26	1.37	5.17	4.11	2.35	42.61
4.677	23.47	61.27	1.37	5.14	4.13	2.35	42.61
4.684	23.47	61.27	1.39	5.13	4.09	2.32	42.61
4.706	23.47	61.26	1.39	5.12	4.05	2.32	42.6
4.723	23.47	61.25	1.39	5.12	4.05	2.32	42.59
4.726	23.46	61.25	1.39	5.13	4.04	2.32	42.61
4.727	23.46	61.25	1.39	5.15	4.04	2.32	42.61
4.734	23.46	61.25	1.39	5.17	4.03	2.36	42.61
4.743	23.46	61.26	1.39	5.16	4.03	2.36	42.61
4.756	23.46	61.26	1.39	5.13	4.01	2.36	42.61
4.771	23.46	61.26	1.39	5.1	3.95	2.36	42.61
4.777	23.46	61.26	1.44	5.04	3.95	2.34	42.61
4.78	23.46	61.26	1.44	5.05	3.95	2.34	42.61

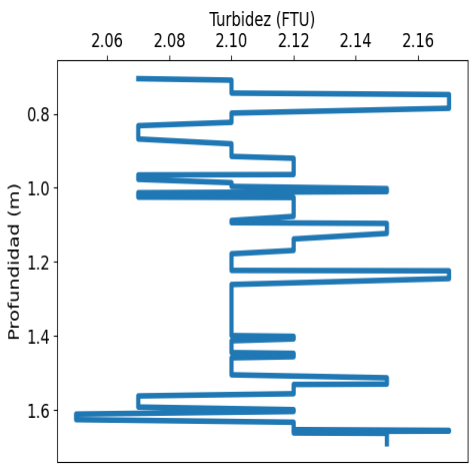
4.789	23.46	61.25	1.44	5.06	3.94	2.32	42.61
4.798	23.46	61.25	1.44	5.07	3.93	2.32	42.6
4.803	23.45	61.25	1.44	5.07	3.94	2.32	42.61
4.805	23.45	61.25	1.44	5.07	3.94	2.32	42.62
4.806	23.45	61.25	1.46	5.05	3.91	2.29	42.61
4.816	23.45	61.25	1.46	5.01	3.92	2.29	42.61
4.818	23.45	61.25	1.51	4.93	3.91	2.31	42.61
4.824	23.45	61.25	1.51	4.92	3.92	2.31	42.61
4.842	23.44	61.24	1.49	4.94	3.89	2.35	42.62
4.849	23.44	61.23	1.49	4.92	3.87	2.35	42.61
4.852	23.43	61.23	1.54	4.84	3.91	2.35	42.62
4.855	23.43	61.24	1.56	4.83	3.87	2.35	42.62
4.862	23.43	61.24	1.56	4.81	3.86	2.35	42.62
4.864	23.43	61.23	1.56	4.79	3.85	2.35	42.62
4.865	23.43	61.23	1.56	4.78	3.86	2.35	42.62
4.869	23.43	61.23	1.56	4.76	3.87	2.35	42.62
4.874	23.43	61.23	1.46	4.76	3.87	2.57	42.61
4.875	23.43	61.23	1.46	4.77	3.86	2.57	42.62
4.878	23.43	61.23	1.46	4.77	3.87	2.57	42.62
4.884	23.43	61.23	1.51	4.78	3.83	2.54	42.62
4.889	23.42	61.22	1.51	4.77	3.86	2.54	42.62
4.891	23.42	61.22	1.51	4.76	3.85	2.54	42.62
4.895	23.42	61.22	1.51	4.75	3.85	2.54	42.62
4.899	23.42	61.22	1.51	4.73	3.89	2.54	42.62
4.901	23.42	61.22	1.49	4.71	3.86	2.7	42.62
4.902	23.42	61.22	1.49	4.68	3.89	2.7	42.62
4.904	23.42	61.22	1.49	4.66	3.89	2.7	42.62
4.905	23.41	61.22	1.49	4.64	3.86	2.7	42.62

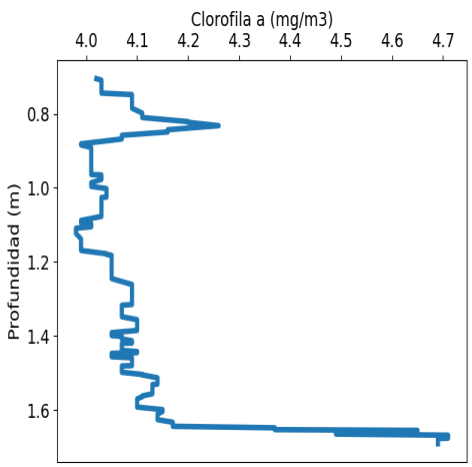
Nombre: CTD E09 - Punto 003 **Fecha: 10/10/2022** **Hora: 08:10:23**

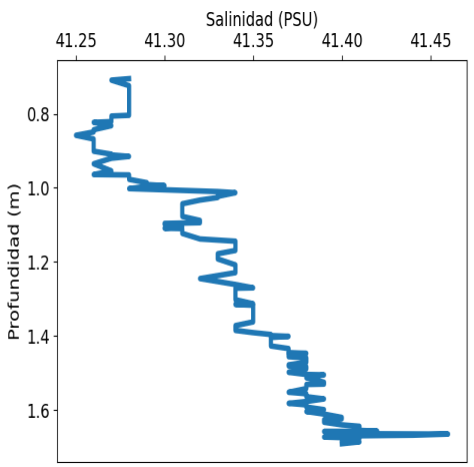


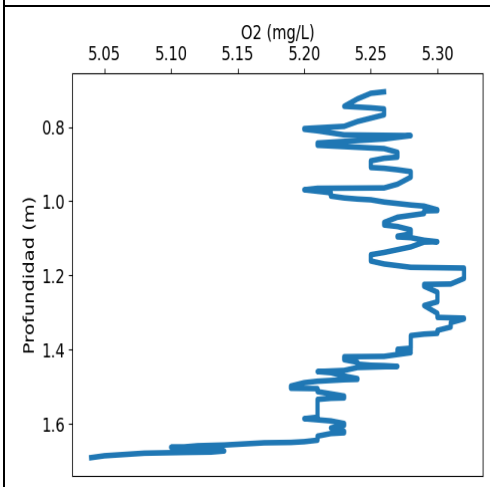


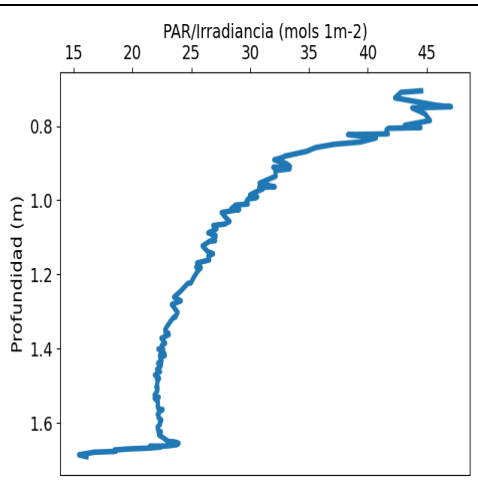












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.92	58.89	2.05	5.04	15.45	3.98	41.25
PROF (metros)	0.858	0.858	1.611	1.691	1.686	1.109	0.858
MÁXIMO	23.09	23.09	2.17	5.32	47.09	4.71	41.46
PROF (metros)	1.67	1.665	0.748	1.18	0.748	1.668	1.665

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.94	58.94	2.1	5.24	36.9	4.06	41.27
1 - 2m	23.03	59.16	2.11	5.24	23.46	4.15	41.36

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m con los valores 4.06, 4.15 respectivamente

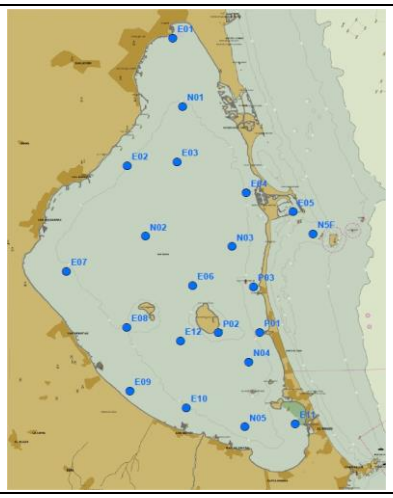
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	22.94	58.95	2.07	5.26	44.55	4.02	41.28
0.709	22.94	58.95	2.1	5.25	42.83	4.03	41.27
0.724	22.94	58.95	2.1	5.24	42.32	4.03	41.28
0.744	22.94	58.95	2.1	5.23	45.85	4.03	41.28
0.748	22.95	58.96	2.17	5.25	47.09	4.09	41.28
0.751	22.95	58.96	2.17	5.26	43.78	4.09	41.28
0.767	22.95	58.96	2.17	5.26	44.87	4.09	41.28
0.785	22.95	58.97	2.17	5.24	45.3	4.09	41.28
0.798	22.95	58.97	2.1	5.23	43.14	4.11	41.28
0.804	22.95	58.97	2.1	5.2	44.49	4.11	41.28
0.806	22.95	58.96	2.1	5.2	41.75	4.11	41.27
0.81	22.95	58.95	2.1	5.21	41.59	4.11	41.27
0.821	22.95	58.95	2.1	5.23	41.72	4.2	41.27
0.823	22.94	58.93	2.1	5.28	38.32	4.2	41.26
0.832	22.94	58.93	2.07	5.26	40.7	4.26	41.27
0.843	22.94	58.92	2.07	5.21	39.37	4.16	41.26
0.849	22.93	58.92	2.07	5.21	37.15	4.16	41.26
0.858	22.92	58.89	2.07	5.26	35.56	4.07	41.25
0.868	22.92	58.9	2.07	5.27	34.82	4.07	41.26
0.881	22.93	58.92	2.1	5.27	32.96	3.99	41.26
0.884	22.93	58.92	2.1	5.26	32.81	3.99	41.26
0.891	22.93	58.91	2.1	5.25	32.05	4.01	41.26
0.901	22.93	58.91	2.1	5.25	33.09	4.01	41.26
0.909	22.93	58.93	2.1	5.25	33.4	4.01	41.27
0.911	22.93	58.92	2.1	5.26	31.97	4.01	41.27
0.915	22.93	58.93	2.1	5.27	33.37	4.01	41.28
0.92	22.93	58.94	2.12	5.28	32.14	4.01	41.27
0.935	22.94	58.92	2.12	5.28	32.18	4.01	41.26
0.954	22.94	58.93	2.12	5.27	30.8	4.01	41.27
0.964	22.93	58.91	2.12	5.26	32.1	4.01	41.26
0.965	22.93	58.93	2.07	5.21	30.78	4.03	41.28
0.969	22.93	58.94	2.07	5.2	31.1	4.03	41.28
0.977	22.93	58.94	2.07	5.22	30.52	4.03	41.28
0.986	22.94	58.95	2.1	5.22	29.99	4.01	41.29
0.991	22.94	58.96	2.1	5.23	30.61	4.01	41.29
0.994	22.94	58.97	2.1	5.24	30.44	4.01	41.3
0.996	22.95	58.97	2.1	5.25	29.84	4.01	41.29
1.002	22.95	58.95	2.15	5.26	29.7	4.04	41.28
1.01	22.95	59.03	2.15	5.28	29.81	4.04	41.33

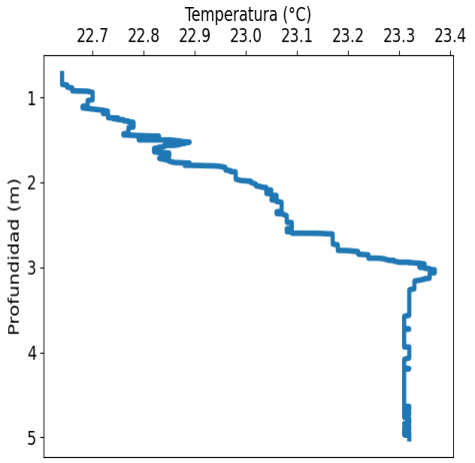
1.013	22.96	59.05	2.07	5.29	28.76	4.04	41.34
1.023	22.97	59.05	2.07	5.3	28.4	4.04	41.33
1.025	22.98	59.06	2.07	5.3	29.08	4.04	41.33
1.026	22.98	59.07	2.12	5.29	28.85	4.03	41.33
1.033	22.99	59.05	2.12	5.29	27.58	4.03	41.32
1.043	22.99	59.04	2.12	5.27	27.83	4.03	41.31
1.057	22.99	59.04	2.12	5.26	28.26	4.03	41.31
1.064	22.98	59.04	2.12	5.26	27.85	4.03	41.31
1.068	22.98	59.04	2.12	5.27	26.87	4.03	41.31
1.077	22.98	59.04	2.12	5.28	27.15	4.03	41.31
1.088	22.98	59.04	2.1	5.28	26.44	3.99	41.32
1.094	22.98	59.04	2.1	5.27	27.06	3.99	41.32
1.096	22.98	59.02	2.15	5.27	26.82	4.01	41.3
1.098	22.98	59.01	2.15	5.28	27.06	4.01	41.3
1.105	22.97	59.03	2.15	5.29	26.94	4.01	41.31
1.109	22.97	59.01	2.15	5.3	27.03	3.98	41.3
1.11	22.97	59.02	2.15	5.29	26.58	3.98	41.31
1.123	22.97	59.03	2.15	5.28	25.96	3.98	41.31
1.138	22.97	59.04	2.12	5.26	26.38	3.99	41.32
1.144	22.98	59.06	2.12	5.25	26.86	3.99	41.34
1.151	22.98	59.07	2.12	5.25	26.44	3.99	41.34
1.161	22.99	59.09	2.12	5.25	26.53	3.99	41.34
1.169	22.99	59.09	2.12	5.26	25.49	3.99	41.34
1.178	23.0	59.09	2.1	5.28	25.74	4.04	41.33
1.18	23.01	59.09	2.1	5.32	25.41	4.04	41.33
1.182	23.01	59.09	2.1	5.32	25.81	4.05	41.33
1.192	23.01	59.09	2.1	5.32	25.52	4.05	41.33
1.208	23.0	59.1	2.1	5.32	25.21	4.05	41.34
1.223	23.01	59.1	2.1	5.31	24.96	4.05	41.34
1.224	23.01	59.11	2.17	5.29	24.71	4.05	41.34
1.229	23.01	59.11	2.17	5.29	24.56	4.05	41.34
1.245	23.01	59.08	2.17	5.3	24.1	4.05	41.32
1.261	23.01	59.11	2.1	5.3	23.53	4.09	41.34
1.27	23.01	59.11	2.1	5.3	24.04	4.09	41.35
1.271	23.01	59.11	2.1	5.3	24.12	4.09	41.34
1.281	23.01	59.12	2.1	5.29	23.34	4.09	41.34
1.302	23.02	59.12	2.1	5.3	23.84	4.09	41.34
1.313	23.02	59.13	2.1	5.3	23.68	4.09	41.35
1.314	23.02	59.12	2.1	5.31	23.59	4.09	41.34
1.315	23.02	59.12	2.1	5.32	23.64	4.09	41.34
1.317	23.02	59.14	2.1	5.32	23.46	4.07	41.35
1.327	23.02	59.13	2.1	5.31	23.22	4.07	41.35
1.339	23.02	59.13	2.1	5.31	22.96	4.07	41.35
1.348	23.02	59.14	2.1	5.3	22.79	4.07	41.35
1.356	23.02	59.14	2.1	5.3	22.8	4.1	41.35
1.358	23.02	59.13	2.1	5.29	23.06	4.1	41.35
1.362	23.02	59.13	2.1	5.28	23.09	4.1	41.35
1.372	23.02	59.13	2.1	5.28	22.46	4.1	41.34
1.385	23.02	59.12	2.1	5.28	22.79	4.1	41.34
1.391	23.02	59.13	2.1	5.28	22.49	4.05	41.35
1.396	23.02	59.14	2.1	5.28	22.54	4.05	41.36
1.399	23.02	59.15	2.1	5.27	22.59	4.05	41.36
1.401	23.03	59.17	2.12	5.28	22.2	4.07	41.37
1.404	23.03	59.17	2.12	5.27	22.61	4.07	41.36
1.408	23.04	59.17	2.12	5.28	22.4	4.07	41.36
1.413	23.04	59.17	2.1	5.27	22.72	4.09	41.36
1.418	23.04	59.17	2.1	5.26	22.33	4.09	41.36
1.419	23.03	59.16	2.1	5.23	22.75	4.09	41.36

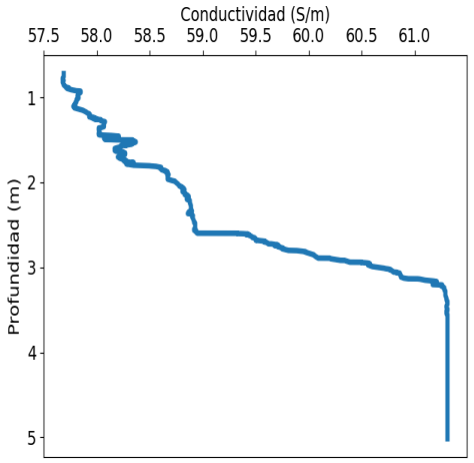
1.42	23.03	59.17	2.1	5.23	22.61	4.07	41.36
1.427	23.03	59.17	2.1	5.23	22.36	4.07	41.36
1.434	23.03	59.18	2.1	5.24	22.48	4.07	41.37
1.439	23.04	59.18	2.1	5.24	22.17	4.07	41.37
1.442	23.04	59.18	2.1	5.25	22.42	4.1	41.37
1.443	23.04	59.18	2.1	5.26	22.3	4.1	41.37
1.445	23.04	59.18	2.1	5.27	22.3	4.1	41.37
1.447	23.04	59.19	2.12	5.25	22.4	4.05	41.38
1.448	23.04	59.19	2.12	5.24	22.37	4.05	41.37
1.456	23.04	59.18	2.12	5.23	22.08	4.05	41.37
1.459	23.04	59.19	2.1	5.21	22.24	4.09	41.38
1.462	23.04	59.19	2.1	5.22	22.35	4.09	41.38
1.471	23.04	59.2	2.1	5.23	21.9	4.09	41.38
1.478	23.04	59.19	2.1	5.24	22.19	4.09	41.37
1.48	23.04	59.19	2.1	5.24	22.27	4.09	41.37
1.481	23.04	59.19	2.1	5.23	22.07	4.07	41.37
1.483	23.04	59.2	2.1	5.22	22.16	4.07	41.38
1.485	23.05	59.2	2.1	5.21	22.18	4.07	41.38
1.489	23.05	59.2	2.1	5.2	22.12	4.07	41.38
1.498	23.05	59.2	2.1	5.19	22.09	4.07	41.37
1.504	23.05	59.2	2.1	5.19	22.02	4.11	41.38
1.505	23.05	59.21	2.1	5.21	22.14	4.11	41.39
1.513	23.05	59.21	2.15	5.21	22.12	4.14	41.38
1.525	23.05	59.22	2.15	5.23	21.88	4.14	41.39
1.53	23.05	59.23	2.15	5.23	22.1	4.14	41.39
1.531	23.06	59.21	2.12	5.22	22.24	4.13	41.38
1.534	23.06	59.21	2.12	5.21	21.88	4.13	41.38
1.542	23.05	59.21	2.12	5.21	22.16	4.13	41.38
1.552	23.05	59.2	2.12	5.21	22.16	4.13	41.37
1.556	23.05	59.21	2.12	5.21	22.14	4.13	41.38
1.562	23.05	59.21	2.07	5.21	22.21	4.11	41.38
1.563	23.05	59.21	2.07	5.21	22.38	4.11	41.38
1.564	23.05	59.21	2.07	5.21	22.57	4.11	41.38
1.57	23.05	59.22	2.07	5.21	22.3	4.1	41.39
1.577	23.05	59.21	2.07	5.21	22.14	4.1	41.38
1.582	23.05	59.2	2.07	5.21	22.23	4.1	41.37
1.586	23.05	59.2	2.07	5.2	22.21	4.1	41.38
1.592	23.05	59.2	2.07	5.22	22.46	4.1	41.38
1.599	23.05	59.22	2.12	5.23	22.33	4.15	41.39
1.604	23.05	59.21	2.12	5.23	22.35	4.15	41.38
1.611	23.05	59.22	2.05	5.22	22.13	4.14	41.39
1.62	23.05	59.24	2.05	5.23	22.18	4.14	41.4
1.624	23.06	59.24	2.05	5.23	22.42	4.14	41.4
1.626	23.06	59.24	2.05	5.22	22.24	4.14	41.39
1.633	23.06	59.24	2.12	5.21	22.27	4.17	41.39
1.64	23.06	59.25	2.12	5.21	22.62	4.17	41.4
1.644	23.07	59.26	2.12	5.21	22.78	4.17	41.41
1.648	23.07	59.26	2.12	5.2	22.97	4.37	41.41
1.65	23.07	59.26	2.12	5.19	23.06	4.37	41.41
1.651	23.07	59.27	2.12	5.17	23.54	4.37	41.41
1.653	23.07	59.27	2.12	5.16	23.77	4.37	41.41
1.655	23.07	59.27	2.17	5.15	23.93	4.65	41.41
1.657	23.07	59.28	2.17	5.14	23.78	4.65	41.42
1.658	23.07	59.25	2.12	5.13	23.82	4.56	41.39
1.659	23.07	59.26	2.12	5.12	23.71	4.56	41.41
1.662	23.07	59.26	2.12	5.11	23.01	4.56	41.41
1.663	23.07	59.25	2.15	5.1	21.48	4.49	41.4
1.664	23.06	59.26	2.15	5.11	21.88	4.49	41.41

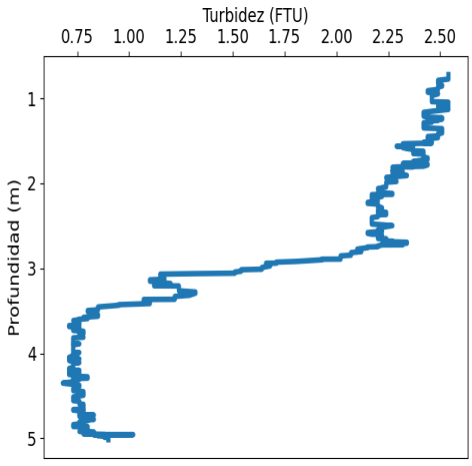
1.665	23.06	59.32	2.15	5.12	22.43	4.49	41.46
1.668	23.07	59.31	2.15	5.12	21.38	4.71	41.44
1.67	23.09	59.28	2.15	5.13	19.79	4.71	41.4
1.673	23.08	59.26	2.15	5.14	18.47	4.71	41.39
1.676	23.07	59.27	2.15	5.13	18.62	4.71	41.41
1.677	23.07	59.26	2.15	5.11	18.45	4.69	41.4
1.679	23.07	59.26	2.15	5.08	16.76	4.69	41.4
1.686	23.07	59.26	2.15	5.05	15.45	4.69	41.41
1.691	23.07	59.25	2.15	5.04	16.1	4.69	41.4

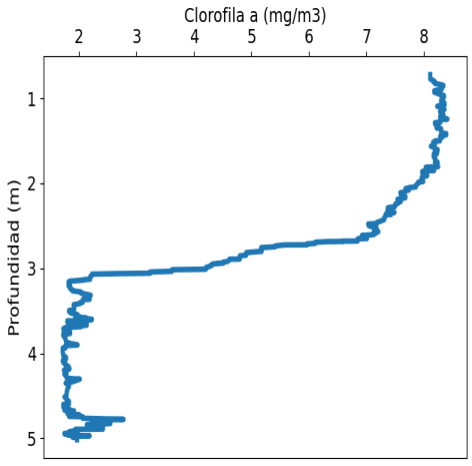
Nombre: CTD E10 - Punto 004 **Fecha: 10/10/2022** **Hora: 08:10:25**

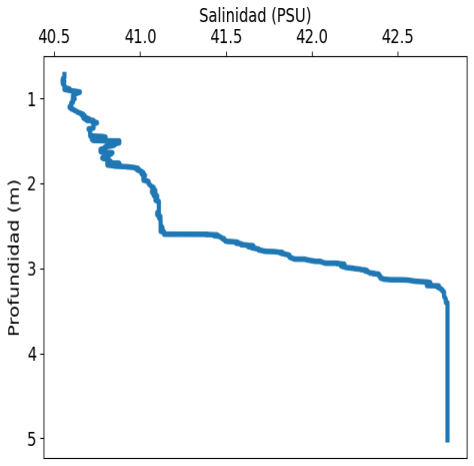


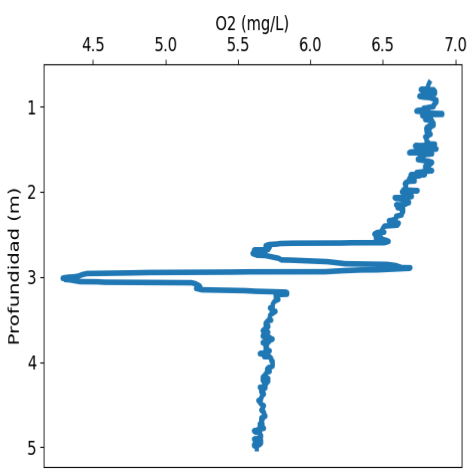


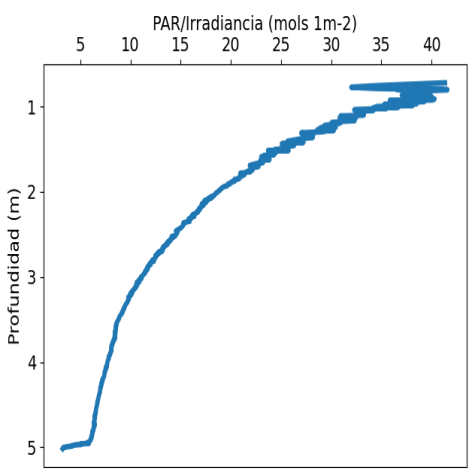












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.64	57.68	0.68	4.29	3.24	1.72	40.55
PROF (metros)	0.722	0.774	4.351	3.017	5.017	3.938	0.774
MÁXIMO	23.37	23.37	2.54	6.91	41.59	8.41	42.79
PROF (metros)	3.031	3.4	0.722	1.083	0.803	1.245	3.405

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.66	57.75	2.49	6.83	37.97	8.23	40.59
1 - 2m	22.81	58.17	2.42	6.78	26.15	8.22	40.78
2 - 3m	23.13	59.3	2.15	6.23	14.53	6.64	41.38
3 - 4m	23.33	61.2	0.98	5.51	9.15	2.12	42.69
4 - 5m	23.31	61.31	0.78	5.66	6.42	1.91	42.79
5 - 6m	23.32	61.31	0.9	5.63	3.28	1.97	42.79

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m con los valores 8.23, 8.22, 6.64, 2.12 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	22.64	57.69	2.54	6.82	41.35	8.11	40.56
0.758	22.64	57.69	2.54	6.81	34.13	8.11	40.56
0.774	22.64	57.68	2.54	6.81	32.0	8.11	40.55
0.789	22.64	57.68	2.49	6.81	34.64	8.16	40.55
0.801	22.64	57.68	2.49	6.8	41.16	8.16	40.56
0.802	22.64	57.69	2.49	6.76	36.58	8.16	40.56
0.803	22.64	57.69	2.49	6.85	41.59	8.19	40.55
0.824	22.64	57.68	2.49	6.86	37.58	8.19	40.55
0.848	22.64	57.69	2.51	6.86	37.8	8.34	40.56
0.856	22.65	57.69	2.51	6.8	39.09	8.34	40.56
0.866	22.65	57.7	2.49	6.77	37.03	8.31	40.56
0.88	22.65	57.71	2.49	6.75	40.0	8.31	40.57
0.89	22.66	57.74	2.49	6.78	39.08	8.31	40.59
0.895	22.66	57.72	2.49	6.82	37.69	8.31	40.56
0.911	22.66	57.76	2.44	6.85	40.31	8.18	40.6
0.924	22.66	57.81	2.44	6.87	40.08	8.18	40.64
0.926	22.67	57.84	2.44	6.87	38.44	8.18	40.65
0.929	22.69	57.85	2.44	6.86	35.83	8.18	40.65
0.943	22.7	57.85	2.49	6.86	39.25	8.25	40.63
0.948	22.7	57.84	2.49	6.87	37.87	8.25	40.62
0.968	22.7	57.83	2.46	6.86	38.52	8.35	40.61
0.978	22.7	57.82	2.46	6.85	35.26	8.35	40.61
0.986	22.7	57.82	2.46	6.85	38.14	8.35	40.61
1.002	22.7	57.83	2.46	6.85	35.19	8.32	40.62
1.005	22.7	57.83	2.46	6.84	34.45	8.32	40.62
1.009	22.7	57.83	2.46	6.82	36.68	8.32	40.61
1.017	22.7	57.82	2.46	6.8	34.17	8.3	40.61
1.02	22.7	57.82	2.46	6.78	35.54	8.3	40.61
1.027	22.7	57.81	2.46	6.78	34.28	8.3	40.61
1.04	22.69	57.81	2.46	6.78	32.29	8.3	40.61
1.046	22.69	57.81	2.54	6.74	34.21	8.35	40.61
1.054	22.69	57.81	2.54	6.73	32.63	8.35	40.6
1.062	22.69	57.8	2.51	6.78	33.37	8.36	40.6
1.064	22.69	57.8	2.51	6.8	33.16	8.36	40.6

1.079	22.69	57.8	2.51	6.83	33.18	8.36	40.6
1.083	22.69	57.8	2.54	6.91	32.52	8.29	40.6
1.086	22.69	57.79	2.54	6.91	32.71	8.29	40.6
1.093	22.69	57.79	2.49	6.91	32.46	8.23	40.6
1.094	22.69	57.79	2.49	6.8	32.5	8.23	40.6
1.099	22.69	57.79	2.51	6.77	33.26	8.32	40.59
1.107	22.68	57.78	2.51	6.77	32.16	8.32	40.59
1.112	22.68	57.8	2.51	6.78	30.93	8.32	40.6
1.118	22.68	57.79	2.51	6.81	31.68	8.32	40.6
1.122	22.68	57.79	2.54	6.83	31.88	8.31	40.6
1.124	22.68	57.79	2.54	6.82	32.52	8.31	40.6
1.131	22.69	57.81	2.54	6.8	30.84	8.36	40.61
1.153	22.72	57.87	2.46	6.79	32.31	8.28	40.63
1.166	22.73	57.89	2.42	6.84	32.34	8.29	40.64
1.173	22.72	57.9	2.42	6.83	31.15	8.29	40.65
1.191	22.72	57.92	2.42	6.83	30.04	8.29	40.67
1.193	22.73	57.93	2.42	6.84	30.91	8.34	40.67
1.195	22.73	57.93	2.42	6.85	30.78	8.34	40.66
1.21	22.73	57.94	2.42	6.85	30.27	8.34	40.68
1.222	22.73	57.94	2.44	6.85	29.35	8.28	40.67
1.23	22.73	57.93	2.51	6.83	30.22	8.35	40.67
1.236	22.73	57.96	2.46	6.81	29.26	8.37	40.69
1.24	22.73	57.98	2.46	6.83	29.23	8.37	40.7
1.245	22.75	57.96	2.51	6.83	30.46	8.41	40.68
1.248	22.74	57.97	2.44	6.8	29.98	8.31	40.69
1.251	22.74	58.0	2.49	6.8	28.91	8.29	40.71
1.258	22.75	57.98	2.49	6.8	29.27	8.29	40.69
1.262	22.75	58.03	2.49	6.81	29.61	8.29	40.73
1.264	22.76	58.04	2.46	6.8	29.42	8.29	40.73
1.275	22.76	58.04	2.46	6.81	28.61	8.29	40.72
1.281	22.77	58.06	2.46	6.82	30.26	8.29	40.73
1.288	22.77	58.08	2.42	6.8	29.31	8.19	40.75
1.295	22.78	58.07	2.42	6.8	29.26	8.2	40.73
1.31	22.78	58.07	2.42	6.81	27.01	8.2	40.73
1.325	22.78	58.07	2.42	6.83	28.22	8.25	40.73
1.333	22.78	58.07	2.42	6.82	27.14	8.25	40.73
1.34	22.78	58.07	2.42	6.81	27.65	8.25	40.73
1.344	22.78	58.07	2.42	6.81	28.06	8.22	40.73
1.349	22.78	58.06	2.42	6.81	27.88	8.22	40.73
1.357	22.77	58.04	2.51	6.79	27.97	8.3	40.71
1.361	22.77	58.02	2.51	6.8	28.19	8.3	40.7
1.384	22.77	58.02	2.51	6.8	26.77	8.3	40.71
1.408	22.77	58.03	2.51	6.8	25.64	8.3	40.71
1.416	22.77	58.02	2.49	6.81	26.07	8.39	40.71
1.42	22.77	58.02	2.49	6.81	27.24	8.39	40.71
1.423	22.77	58.02	2.49	6.81	27.18	8.39	40.71
1.43	22.76	58.03	2.49	6.81	25.76	8.39	40.71
1.439	22.76	58.02	2.49	6.82	25.07	8.32	40.71
1.443	22.76	58.03	2.49	6.86	25.59	8.32	40.71
1.45	22.79	58.14	2.44	6.83	25.99	8.28	40.78
1.457	22.82	58.21	2.44	6.78	26.31	8.28	40.8
1.458	22.83	58.21	2.44	6.78	25.53	8.32	40.8
1.459	22.82	58.15	2.49	6.73	25.94	8.29	40.76
1.463	22.81	58.11	2.49	6.72	25.15	8.29	40.74
1.476	22.8	58.08	2.44	6.79	25.14	8.28	40.73
1.485	22.79	58.07	2.44	6.82	25.33	8.28	40.72
1.497	22.79	58.08	2.44	6.85	25.41	8.28	40.73
1.498	22.79	58.13	2.44	6.87	25.13	8.28	40.77

1.501	22.79	58.19	2.44	6.86	24.76	8.28	40.81
1.502	22.85	58.34	2.46	6.77	24.87	8.19	40.88
1.507	22.86	58.33	2.46	6.75	24.35	8.19	40.86
1.514	22.87	58.35	2.46	6.74	24.75	8.19	40.87
1.515	22.87	58.33	2.46	6.75	25.77	8.19	40.85
1.516	22.87	58.34	2.42	6.75	24.6	8.16	40.86
1.517	22.87	58.35	2.42	6.76	23.7	8.16	40.87
1.524	22.88	58.37	2.42	6.77	24.68	8.16	40.88
1.527	22.89	58.37	2.46	6.73	24.36	8.2	40.87
1.535	22.88	58.35	2.32	6.69	24.14	8.18	40.86
1.543	22.88	58.34	2.32	6.68	24.01	8.18	40.85
1.544	22.88	58.34	2.32	6.75	24.41	8.17	40.85
1.547	22.87	58.33	2.32	6.78	23.93	8.17	40.85
1.552	22.87	58.33	2.37	6.79	24.23	8.18	40.85
1.556	22.87	58.31	2.37	6.84	23.86	8.18	40.84
1.564	22.86	58.27	2.29	6.79	24.33	8.12	40.82
1.565	22.86	58.28	2.37	6.78	23.88	8.18	40.82
1.567	22.84	58.23	2.32	6.78	23.77	8.18	40.8
1.581	22.84	58.23	2.32	6.77	23.22	8.18	40.8
1.589	22.83	58.21	2.34	6.77	23.87	8.18	40.79
1.591	22.83	58.2	2.34	6.78	23.02	8.18	40.79
1.603	22.82	58.17	2.37	6.76	23.72	8.24	40.77
1.609	22.82	58.17	2.37	6.75	23.08	8.24	40.78
1.617	22.82	58.18	2.37	6.74	23.3	8.24	40.79
1.623	22.82	58.19	2.42	6.74	23.86	8.19	40.79
1.626	22.82	58.17	2.42	6.75	23.48	8.19	40.77
1.634	22.82	58.18	2.42	6.78	23.27	8.19	40.78
1.64	22.82	58.23	2.42	6.8	22.92	8.19	40.82
1.641	22.82	58.25	2.42	6.81	22.96	8.19	40.84
1.65	22.83	58.26	2.37	6.83	22.9	8.23	40.83
1.656	22.85	58.27	2.42	6.84	22.98	8.17	40.83
1.658	22.85	58.27	2.42	6.84	23.2	8.17	40.82
1.671	22.85	58.27	2.42	6.83	22.55	8.17	40.82
1.692	22.85	58.25	2.42	6.82	21.88	8.17	40.81
1.702	22.84	58.2	2.44	6.79	22.78	8.2	40.78
1.718	22.83	58.22	2.44	6.79	22.09	8.2	40.81
1.744	22.85	58.28	2.37	6.8	22.17	8.19	40.83
1.753	22.85	58.26	2.42	6.84	21.77	8.24	40.81
1.766	22.86	58.32	2.32	6.78	21.96	8.2	40.86
1.767	22.86	58.35	2.32	6.77	21.57	8.2	40.88
1.776	22.89	58.31	2.44	6.73	21.49	8.23	40.82
1.784	22.88	58.28	2.44	6.75	20.93	8.23	40.81
1.799	22.88	58.35	2.42	6.79	21.37	8.22	40.86
1.804	22.92	58.46	2.34	6.69	21.04	8.25	40.91
1.806	22.93	58.5	2.37	6.74	21.2	8.18	40.93
1.808	22.94	58.51	2.29	6.76	20.99	8.11	40.93
1.813	22.95	58.56	2.27	6.74	21.14	8.03	40.96
1.826	22.96	58.61	2.29	6.72	20.85	8.08	40.99
1.835	22.96	58.6	2.29	6.71	20.9	8.08	40.98
1.848	22.96	58.61	2.27	6.68	20.82	8.18	40.99
1.852	22.96	58.62	2.29	6.68	20.52	8.09	41.0
1.856	22.96	58.62	2.27	6.68	20.36	8.0	41.0
1.863	22.97	58.65	2.32	6.71	20.48	7.97	41.01
1.875	22.97	58.65	2.32	6.72	20.29	7.97	41.01
1.877	22.98	58.67	2.32	6.69	20.34	7.99	41.02
1.88	22.98	58.66	2.32	6.68	20.24	7.99	41.01
1.889	22.98	58.66	2.27	6.66	20.01	8.03	41.01
1.907	22.98	58.67	2.34	6.65	19.94	8.06	41.02

1.909	22.98	58.68	2.34	6.65	19.72	8.06	41.03
1.931	22.98	58.67	2.24	6.66	19.64	7.96	41.02
1.937	22.98	58.67	2.24	6.66	19.39	7.96	41.02
1.946	22.98	58.67	2.27	6.66	19.25	7.96	41.02
1.963	22.98	58.67	2.27	6.66	19.03	7.96	41.02
1.979	22.99	58.71	2.29	6.64	18.95	7.99	41.05
1.988	23.01	58.74	2.24	6.74	18.8	7.9	41.05
2.003	23.01	58.75	2.24	6.63	18.7	7.9	41.05
2.023	23.02	58.77	2.24	6.68	18.45	7.86	41.06
2.043	23.02	58.78	2.24	6.68	18.35	7.86	41.07
2.051	23.03	58.8	2.22	6.7	18.25	7.74	41.08
2.057	23.03	58.8	2.22	6.7	18.06	7.74	41.08
2.062	23.04	58.81	2.2	6.66	18.0	7.68	41.08
2.069	23.04	58.81	2.2	6.63	17.91	7.68	41.08
2.07	23.04	58.82	2.22	6.58	18.12	7.74	41.08
2.08	23.04	58.82	2.22	6.59	17.74	7.74	41.08
2.087	23.04	58.83	2.22	6.64	17.84	7.67	41.09
2.092	23.05	58.81	2.22	6.64	17.68	7.67	41.07
2.105	23.04	58.81	2.22	6.64	17.37	7.67	41.07
2.107	23.04	58.81	2.22	6.64	17.61	7.67	41.07
2.11	23.04	58.81	2.2	6.64	17.54	7.59	41.08
2.12	23.04	58.83	2.27	6.68	17.56	7.6	41.09
2.13	23.04	58.83	2.27	6.68	17.29	7.6	41.08
2.134	23.05	58.84	2.17	6.66	17.42	7.65	41.09
2.144	23.05	58.83	2.17	6.66	17.11	7.65	41.08
2.148	23.05	58.85	2.22	6.65	17.29	7.62	41.1
2.154	23.05	58.85	2.22	6.64	17.08	7.62	41.1
2.155	23.06	58.86	2.17	6.59	17.31	7.68	41.1
2.164	23.06	58.86	2.17	6.6	17.18	7.68	41.1
2.167	23.06	58.87	2.17	6.61	17.18	7.68	41.1
2.17	23.06	58.87	2.17	6.61	17.12	7.68	41.1
2.187	23.06	58.86	2.2	6.6	16.95	7.54	41.1
2.188	23.06	58.85	2.2	6.6	16.96	7.54	41.09
2.199	23.05	58.85	2.2	6.64	16.83	7.54	41.09
2.206	23.05	58.86	2.2	6.64	16.94	7.54	41.1
2.214	23.06	58.88	2.17	6.64	16.83	7.6	41.11
2.225	23.06	58.88	2.15	6.64	16.67	7.55	41.11
2.236	23.07	58.88	2.15	6.64	16.75	7.55	41.11
2.245	23.07	58.88	2.2	6.63	16.62	7.5	41.11
2.273	23.07	58.89	2.2	6.63	16.16	7.5	41.11
2.289	23.07	58.89	2.22	6.59	16.37	7.37	41.11
2.298	23.07	58.89	2.22	6.59	16.02	7.37	41.11
2.312	23.07	58.89	2.2	6.59	16.05	7.39	41.11
2.32	23.07	58.89	2.2	6.59	15.79	7.39	41.11
2.336	23.07	58.9	2.2	6.56	15.77	7.36	41.11
2.342	23.07	58.9	2.24	6.54	15.8	7.49	41.11
2.347	23.06	58.87	2.24	6.55	15.91	7.43	41.1
2.351	23.06	58.87	2.24	6.55	15.69	7.43	41.1
2.368	23.06	58.86	2.24	6.57	15.26	7.43	41.1
2.37	23.07	58.89	2.2	6.61	15.37	7.33	41.11
2.393	23.08	58.91	2.2	6.6	15.24	7.33	41.12
2.404	23.08	58.9	2.17	6.51	15.2	7.31	41.11
2.428	23.08	58.91	2.17	6.5	14.98	7.31	41.12
2.462	23.08	58.92	2.17	6.49	14.52	7.18	41.12
2.47	23.08	58.92	2.17	6.5	14.69	7.18	41.12
2.475	23.09	58.92	2.17	6.51	14.64	7.18	41.12
2.479	23.09	58.93	2.17	6.46	14.66	7.03	41.12
2.498	23.09	58.93	2.27	6.44	14.56	7.04	41.12

2.518	23.09	58.93	2.22	6.46	14.47	7.13	41.13
2.523	23.09	58.93	2.22	6.47	14.18	7.13	41.13
2.53	23.09	58.93	2.22	6.47	14.09	7.18	41.12
2.532	23.09	58.93	2.22	6.48	14.2	7.18	41.12
2.535	23.09	58.93	2.22	6.48	14.28	7.18	41.13
2.541	23.09	58.93	2.22	6.49	14.18	7.18	41.13
2.548	23.08	58.93	2.2	6.45	14.07	7.13	41.13
2.551	23.08	58.92	2.2	6.46	14.08	7.15	41.12
2.565	23.08	58.92	2.2	6.47	14.02	7.15	41.12
2.566	23.08	58.92	2.22	6.51	14.03	7.15	41.13
2.569	23.08	58.94	2.2	6.52	13.9	7.21	41.14
2.58	23.08	58.94	2.15	6.53	13.85	7.16	41.14
2.583	23.09	58.94	2.15	6.54	13.91	7.16	41.14
2.589	23.09	58.94	2.15	6.53	13.73	7.16	41.14
2.599	23.09	58.95	2.17	6.51	13.68	7.14	41.14
2.6	23.14	59.33	2.2	6.28	13.73	7.11	41.39
2.603	23.15	59.33	2.2	6.21	13.74	7.11	41.39
2.605	23.16	59.38	2.2	5.88	13.6	7.1	41.42
2.609	23.17	59.43	2.22	5.79	13.72	7.04	41.45
2.615	23.17	59.41	2.2	5.77	13.6	6.92	41.43
2.62	23.17	59.44	2.2	5.72	13.66	7.01	41.45
2.623	23.17	59.44	2.2	5.71	13.62	7.01	41.46
2.635	23.17	59.46	2.2	5.69	13.4	7.01	41.47
2.65	23.17	59.47	2.2	5.69	13.24	7.01	41.48
2.652	23.17	59.49	2.24	5.72	13.35	6.85	41.49
2.666	23.17	59.5	2.24	5.71	13.2	6.85	41.49
2.679	23.17	59.51	2.24	5.71	13.13	6.85	41.5
2.681	23.17	59.5	2.27	5.69	13.16	6.59	41.5
2.684	23.17	59.52	2.27	5.67	13.11	6.59	41.51
2.686	23.17	59.54	2.24	5.61	13.21	6.32	41.53
2.694	23.17	59.59	2.34	5.69	13.04	6.11	41.57
2.701	23.17	59.58	2.34	5.68	13.15	6.11	41.56
2.704	23.17	59.59	2.34	5.69	13.07	6.11	41.56
2.705	23.17	59.59	2.34	5.69	12.94	6.11	41.56
2.707	23.17	59.6	2.22	5.69	12.82	6.11	41.57
2.713	23.17	59.61	2.32	5.65	12.82	5.97	41.59
2.724	23.17	59.62	2.32	5.64	12.68	5.97	41.59
2.725	23.17	59.65	2.22	5.6	12.85	5.58	41.61
2.737	23.18	59.71	2.2	5.62	12.66	5.42	41.66
2.746	23.18	59.68	2.2	5.63	12.62	5.42	41.63
2.75	23.18	59.72	2.15	5.69	12.48	5.35	41.66
2.757	23.18	59.71	2.15	5.71	12.57	5.17	41.65
2.775	23.18	59.76	2.1	5.76	12.49	5.18	41.69
2.782	23.18	59.75	2.1	5.78	12.4	5.18	41.69
2.801	23.18	59.81	2.1	5.8	12.32	5.18	41.73
2.803	23.19	59.86	2.12	5.85	12.29	5.11	41.76
2.804	23.2	59.89	2.12	5.87	12.17	5.11	41.78
2.816	23.22	59.97	2.07	6.03	12.34	4.91	41.83
2.822	23.22	59.97	2.07	6.12	12.09	4.91	41.82
2.846	23.22	60.03	2.07	6.24	11.91	4.91	41.87
2.854	23.24	60.05	2.02	6.53	12.02	4.8	41.87
2.868	23.24	60.06	2.02	6.59	11.79	4.8	41.87
2.892	23.24	60.09	2.02	6.63	11.67	4.8	41.9
2.893	23.26	60.2	1.93	6.69	11.77	4.62	41.96
2.9	23.27	60.21	1.93	6.68	11.64	4.62	41.97
2.918	23.28	60.3	1.81	6.46	11.67	4.59	42.02
2.919	23.29	60.34	1.81	6.35	11.58	4.59	42.05
2.928	23.29	60.36	1.71	6.22	11.51	4.51	42.06

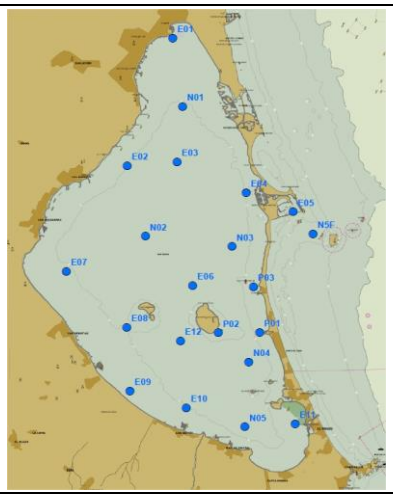
2.94	23.3	60.39	1.71	6.1	11.46	4.51	42.08
2.941	23.32	60.5	1.66	5.58	11.48	4.42	42.15
2.944	23.32	60.5	1.66	5.45	11.44	4.42	42.15
2.949	23.33	60.55	1.68	4.89	11.46	4.33	42.17
2.953	23.34	60.57	1.68	4.78	11.42	4.33	42.19
2.961	23.35	60.58	1.68	4.46	11.41	4.3	42.19
2.972	23.35	60.56	1.68	4.43	11.3	4.3	42.17
2.991	23.34	60.6	1.64	4.4	11.16	4.21	42.2
3.0	23.34	60.65	1.64	4.37	11.08	4.21	42.24
3.004	23.35	60.67	1.64	4.33	11.03	4.21	42.25
3.011	23.35	60.71	1.64	4.3	11.05	4.21	42.28
3.017	23.36	60.73	1.54	4.29	11.1	3.62	42.29
3.02	23.36	60.75	1.54	4.3	11.09	3.62	42.31
3.026	23.36	60.77	1.54	4.31	10.95	3.62	42.32
3.031	23.37	60.77	1.54	4.31	10.89	3.62	42.31
3.035	23.37	60.78	1.54	4.34	10.84	3.62	42.32
3.044	23.37	60.79	1.51	4.37	10.87	3.24	42.33
3.056	23.37	60.8	1.51	4.41	10.9	3.24	42.34
3.058	23.37	60.83	1.51	4.53	10.78	3.24	42.36
3.063	23.37	60.83	1.32	4.58	10.62	2.67	42.36
3.069	23.36	60.86	1.15	5.18	10.78	2.23	42.39
3.082	23.36	60.86	1.15	5.21	10.71	2.23	42.39
3.095	23.36	60.87	1.17	5.22	10.66	2.2	42.4
3.099	23.36	60.87	1.17	5.22	10.66	2.2	42.4
3.1	23.36	60.87	1.17	5.23	10.53	2.2	42.4
3.114	23.36	60.87	1.17	5.24	10.56	2.2	42.4
3.128	23.36	60.9	1.17	5.23	10.52	2.2	42.42
3.135	23.35	60.94	1.1	5.23	10.4	2.08	42.46
3.136	23.35	61.03	1.1	5.21	10.42	2.08	42.53
3.139	23.35	61.05	1.1	5.22	10.36	2.08	42.56
3.152	23.34	61.1	1.1	5.25	10.29	1.84	42.6
3.162	23.33	61.18	1.15	5.55	10.27	1.82	42.67
3.169	23.33	61.21	1.15	5.62	10.16	1.82	42.69
3.179	23.33	61.18	1.2	5.83	10.21	1.84	42.67
3.186	23.33	61.17	1.2	5.84	10.04	1.84	42.67
3.203	23.33	61.17	1.2	5.84	9.96	1.84	42.67
3.205	23.33	61.21	1.12	5.83	10.11	1.82	42.7
3.208	23.33	61.26	1.24	5.76	10.1	1.85	42.74
3.219	23.33	61.25	1.24	5.76	9.98	1.85	42.73
3.24	23.33	61.28	1.24	5.76	9.77	1.85	42.75
3.253	23.33	61.28	1.24	5.77	9.86	1.89	42.76
3.265	23.32	61.28	1.24	5.78	9.82	1.89	42.76
3.279	23.32	61.29	1.32	5.76	9.73	2.04	42.77
3.293	23.32	61.29	1.32	5.75	9.71	2.04	42.77
3.318	23.32	61.29	1.29	5.74	9.56	2.21	42.77
3.331	23.32	61.29	1.22	5.74	9.49	2.19	42.77
3.362	23.32	61.3	1.22	5.74	9.38	2.19	42.78
3.365	23.32	61.3	1.22	5.72	9.35	2.19	42.78
3.367	23.32	61.3	1.07	5.73	9.38	2.07	42.78
3.383	23.32	61.3	1.07	5.73	9.29	2.07	42.78
3.4	23.32	61.31	1.07	5.74	9.23	2.07	42.78
3.405	23.32	61.31	1.1	5.76	9.24	2.02	42.79
3.415	23.32	61.31	1.1	5.75	9.15	2.02	42.79
3.428	23.32	61.31	0.95	5.74	9.16	1.91	42.79
3.435	23.32	61.31	0.95	5.73	9.1	1.91	42.79
3.455	23.32	61.3	0.85	5.72	8.97	1.92	42.79
3.471	23.32	61.3	0.85	5.72	8.89	1.92	42.79
3.489	23.32	61.31	0.85	5.72	8.84	1.92	42.79

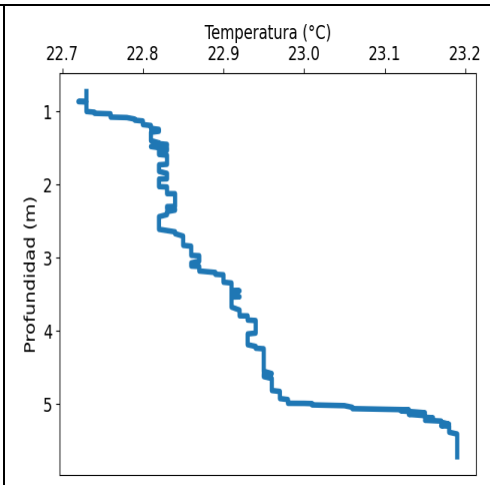
3.497	23.32	61.31	0.8	5.72	8.83	1.83	42.79
3.509	23.32	61.31	0.8	5.73	8.76	1.83	42.79
3.51	23.32	61.3	0.83	5.71	8.76	1.86	42.79
3.525	23.32	61.3	0.83	5.7	8.68	1.86	42.79
3.546	23.32	61.3	0.85	5.69	8.63	1.98	42.79
3.553	23.32	61.31	0.85	5.69	8.56	1.98	42.79
3.564	23.32	61.31	0.85	5.7	8.57	1.98	42.79
3.577	23.31	61.31	0.78	5.71	8.6	2.04	42.79
3.579	23.31	61.31	0.78	5.69	8.57	1.94	42.79
3.581	23.31	61.31	0.8	5.71	8.53	2.12	42.79
3.592	23.31	61.31	0.8	5.7	8.52	2.12	42.79
3.6	23.31	61.31	0.76	5.69	8.55	2.23	42.79
3.603	23.31	61.31	0.76	5.7	8.52	2.23	42.79
3.615	23.31	61.31	0.73	5.7	8.5	2.12	42.79
3.616	23.31	61.31	0.73	5.69	8.53	2.12	42.79
3.619	23.31	61.31	0.76	5.68	8.52	1.8	42.79
3.633	23.31	61.31	0.76	5.67	8.51	1.8	42.79
3.636	23.31	61.31	0.76	5.69	8.51	1.82	42.79
3.645	23.31	61.31	0.76	5.69	8.43	2.02	42.79
3.651	23.31	61.31	0.76	5.71	8.51	2.07	42.79
3.662	23.31	61.31	0.76	5.7	8.44	2.14	42.79
3.668	23.31	61.31	0.76	5.7	8.46	2.14	42.79
3.67	23.31	61.31	0.76	5.68	8.44	2.14	42.79
3.674	23.31	61.31	0.71	5.68	8.49	2.04	42.79
3.686	23.31	61.31	0.71	5.69	8.43	2.04	42.79
3.693	23.31	61.31	0.76	5.67	8.46	1.88	42.79
3.697	23.31	61.31	0.76	5.67	8.46	1.77	42.79
3.698	23.31	61.31	0.76	5.68	8.41	1.77	42.79
3.712	23.31	61.31	0.76	5.72	8.45	1.73	42.79
3.716	23.31	61.31	0.76	5.69	8.48	1.78	42.79
3.723	23.31	61.31	0.76	5.69	8.43	1.78	42.79
3.724	23.31	61.31	0.73	5.7	8.44	1.75	42.79
3.727	23.32	61.31	0.73	5.73	8.39	1.74	42.79
3.731	23.31	61.31	0.73	5.74	8.36	1.74	42.79
3.741	23.31	61.31	0.78	5.72	8.38	1.82	42.79
3.748	23.31	61.31	0.78	5.72	8.28	1.85	42.79
3.769	23.31	61.31	0.78	5.71	8.26	1.85	42.79
3.771	23.31	61.31	0.76	5.67	8.28	1.73	42.79
3.774	23.31	61.31	0.76	5.67	8.2	1.73	42.79
3.793	23.31	61.31	0.76	5.7	8.19	1.73	42.79
3.811	23.31	61.31	0.78	5.7	8.09	1.75	42.79
3.819	23.31	61.31	0.73	5.69	8.14	1.77	42.79
3.84	23.31	61.31	0.73	5.69	8.08	1.77	42.79
3.86	23.31	61.31	0.73	5.7	8.12	1.78	42.79
3.869	23.31	61.31	0.73	5.72	8.06	1.78	42.79
3.877	23.31	61.31	0.73	5.7	8.06	1.82	42.79
3.885	23.31	61.31	0.73	5.71	8.03	1.86	42.79
3.889	23.31	61.31	0.76	5.68	8.01	1.89	42.79
3.901	23.31	61.31	0.73	5.67	8.01	1.98	42.79
3.902	23.31	61.31	0.73	5.65	7.95	1.98	42.79
3.91	23.31	61.31	0.73	5.68	7.94	1.77	42.79
3.922	23.31	61.31	0.73	5.68	7.91	1.77	42.79
3.937	23.31	61.31	0.73	5.68	7.82	1.77	42.79
3.938	23.32	61.31	0.73	5.71	7.84	1.72	42.79
3.94	23.32	61.31	0.73	5.72	7.86	1.72	42.79
3.957	23.32	61.31	0.73	5.73	7.84	1.72	42.79
3.988	23.32	61.31	0.73	5.73	7.72	1.72	42.79
3.991	23.32	61.31	0.76	5.74	7.72	1.72	42.79

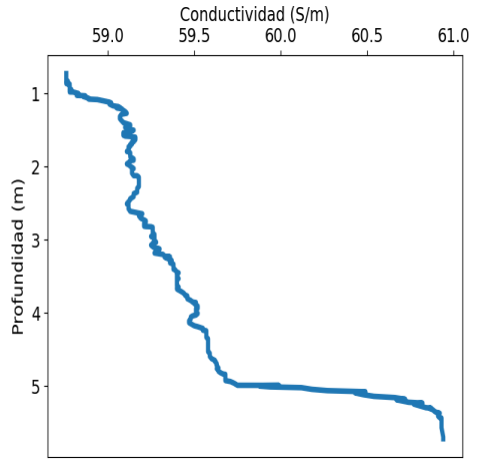
4.013	23.32	61.31	0.73	5.74	7.68	1.73	42.79
4.029	23.32	61.31	0.73	5.74	7.68	1.73	42.79
4.048	23.32	61.31	0.71	5.74	7.6	1.78	42.79
4.062	23.32	61.31	0.71	5.72	7.63	1.78	42.79
4.066	23.32	61.31	0.76	5.71	7.52	1.78	42.79
4.084	23.31	61.31	0.71	5.7	7.55	1.72	42.79
4.11	23.31	61.31	0.76	5.72	7.43	1.73	42.79
4.118	23.31	61.31	0.73	5.7	7.45	1.77	42.79
4.141	23.31	61.31	0.73	5.69	7.4	1.77	42.79
4.154	23.31	61.31	0.73	5.69	7.39	1.82	42.79
4.163	23.31	61.31	0.73	5.68	7.38	1.82	42.79
4.18	23.31	61.31	0.71	5.67	7.32	1.84	42.79
4.185	23.31	61.31	0.71	5.67	7.31	1.84	42.79
4.193	23.32	61.31	0.71	5.71	7.25	1.75	42.79
4.201	23.31	61.31	0.76	5.68	7.22	1.74	42.79
4.215	23.31	61.31	0.71	5.67	7.18	1.79	42.79
4.218	23.31	61.31	0.71	5.68	7.21	1.79	42.79
4.222	23.31	61.31	0.76	5.7	7.22	1.79	42.79
4.225	23.31	61.31	0.76	5.71	7.17	1.79	42.79
4.243	23.31	61.31	0.71	5.7	7.13	1.75	42.79
4.249	23.31	61.31	0.71	5.68	7.14	1.75	42.79
4.255	23.31	61.31	0.73	5.68	7.08	1.78	42.79
4.268	23.31	61.31	0.73	5.69	7.11	1.78	42.79
4.277	23.31	61.31	0.8	5.69	7.07	1.79	42.79
4.289	23.31	61.31	0.8	5.69	7.03	1.79	42.79
4.293	23.31	61.31	0.8	5.69	7.06	1.79	42.79
4.296	23.31	61.31	0.73	5.67	7.04	1.83	42.79
4.297	23.31	61.31	0.73	5.65	7.04	1.83	42.79
4.3	23.31	61.31	0.73	5.69	7.03	1.9	42.79
4.304	23.31	61.31	0.76	5.69	6.99	2.02	42.79
4.335	23.31	61.31	0.73	5.66	6.97	1.89	42.79
4.351	23.31	61.31	0.68	5.66	6.96	1.77	42.79
4.375	23.31	61.31	0.76	5.68	6.89	1.83	42.79
4.391	23.31	61.31	0.76	5.67	6.86	1.83	42.79
4.417	23.31	61.31	0.73	5.66	6.81	1.8	42.79
4.439	23.31	61.31	0.73	5.66	6.76	1.8	42.79
4.452	23.31	61.31	0.78	5.64	6.75	1.79	42.79
4.458	23.31	61.31	0.78	5.65	6.75	1.79	42.79
4.473	23.31	61.31	0.78	5.65	6.68	1.79	42.79
4.494	23.31	61.31	0.78	5.66	6.69	1.79	42.79
4.514	23.31	61.31	0.73	5.68	6.64	1.75	42.79
4.533	23.31	61.31	0.73	5.67	6.6	1.79	42.79
4.557	23.31	61.31	0.73	5.67	6.57	1.79	42.79
4.565	23.31	61.31	0.76	5.66	6.56	1.83	42.79
4.577	23.31	61.31	0.76	5.67	6.54	1.83	42.79
4.59	23.31	61.31	0.76	5.68	6.54	1.83	42.79
4.599	23.31	61.31	0.76	5.68	6.51	1.83	42.79
4.6	23.31	61.31	0.78	5.68	6.54	1.73	42.79
4.608	23.31	61.31	0.78	5.68	6.5	1.73	42.79
4.623	23.31	61.31	0.78	5.68	6.45	1.73	42.79
4.633	23.31	61.31	0.78	5.69	6.41	1.73	42.79
4.636	23.31	61.31	0.78	5.69	6.45	1.77	42.79
4.638	23.32	61.31	0.78	5.68	6.47	1.77	42.79
4.642	23.31	61.31	0.78	5.68	6.48	1.77	42.79
4.648	23.31	61.31	0.78	5.67	6.42	1.77	42.79
4.658	23.32	61.31	0.78	5.66	6.43	1.77	42.79
4.662	23.31	61.31	0.73	5.66	6.42	1.85	42.79
4.664	23.31	61.31	0.73	5.66	6.42	1.85	42.79

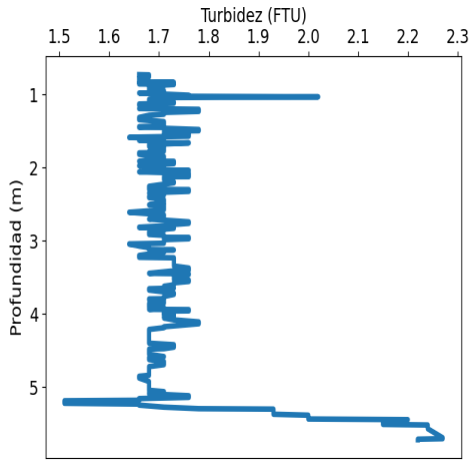
4.669	23.32	61.31	0.73	5.66	6.43	1.75	42.79
4.678	23.31	61.31	0.78	5.67	6.43	1.92	42.79
4.695	23.31	61.31	0.78	5.66	6.37	1.92	42.79
4.701	23.31	61.31	0.76	5.66	6.4	1.8	42.79
4.706	23.32	61.31	0.76	5.66	6.37	1.8	42.79
4.717	23.31	61.31	0.76	5.66	6.4	1.84	42.79
4.721	23.31	61.31	0.76	5.66	6.37	1.84	42.79
4.727	23.31	61.31	0.83	5.65	6.37	2.02	42.79
4.729	23.32	61.31	0.76	5.67	6.44	1.83	42.79
4.73	23.31	61.31	0.76	5.66	6.41	1.83	42.79
4.742	23.31	61.31	0.76	5.65	6.38	1.83	42.79
4.747	23.31	61.31	0.8	5.65	6.43	2.07	42.79
4.75	23.31	61.31	0.8	5.65	6.38	2.07	42.79
4.765	23.31	61.31	0.8	5.66	6.33	2.07	42.79
4.778	23.32	61.31	0.83	5.68	6.34	2.78	42.79
4.784	23.32	61.31	0.8	5.66	6.32	2.23	42.79
4.792	23.32	61.31	0.8	5.64	6.31	2.23	42.79
4.807	23.32	61.31	0.76	5.62	6.23	2.36	42.79
4.808	23.32	61.31	0.76	5.61	6.29	2.36	42.79
4.81	23.32	61.31	0.76	5.62	6.22	2.36	42.79
4.822	23.32	61.31	0.78	5.62	6.19	2.55	42.79
4.826	23.32	61.31	0.78	5.65	6.2	2.55	42.79
4.84	23.31	61.31	0.73	5.65	6.2	2.14	42.79
4.861	23.32	61.31	0.73	5.66	6.15	2.14	42.79
4.862	23.32	61.31	0.73	5.66	6.18	2.14	42.79
4.863	23.32	61.31	0.8	5.66	6.14	2.42	42.79
4.88	23.31	61.31	0.8	5.66	6.1	2.42	42.79
4.892	23.32	61.31	0.8	5.65	6.08	2.42	42.79
4.893	23.32	61.31	0.8	5.65	6.11	2.42	42.79
4.895	23.32	61.31	0.78	5.65	6.06	1.94	42.79
4.906	23.32	61.31	0.78	5.61	6.05	2.0	42.79
4.919	23.31	61.31	0.76	5.66	6.02	1.86	42.79
4.925	23.31	61.31	0.83	5.66	5.97	1.83	42.79
4.941	23.31	61.31	0.83	5.65	5.8	1.83	42.79
4.943	23.31	61.31	0.78	5.65	5.87	1.75	42.79
4.949	23.32	61.31	0.78	5.66	5.67	1.75	42.79
4.954	23.32	61.31	0.88	5.66	5.85	1.85	42.79
4.956	23.32	61.31	0.88	5.65	5.85	1.85	42.79
4.957	23.32	61.31	1.02	5.62	5.43	1.8	42.79
4.961	23.32	61.31	0.83	5.62	5.19	1.9	42.79
4.963	23.32	61.31	0.85	5.62	5.1	1.94	42.79
4.964	23.32	61.31	0.85	5.62	5.01	1.94	42.79
4.965	23.32	61.31	0.85	5.62	4.99	1.94	42.79
4.966	23.31	61.31	0.85	5.64	5.09	1.95	42.79
4.969	23.31	61.31	0.85	5.65	4.75	1.92	42.79
4.971	23.31	61.31	0.85	5.61	4.67	2.19	42.79
4.975	23.32	61.31	0.88	5.61	4.43	1.89	42.79
4.982	23.32	61.31	0.88	5.61	4.17	1.89	42.79
4.987	23.32	61.31	0.88	5.62	4.15	1.89	42.79
4.988	23.32	61.31	0.88	5.62	4.14	1.89	42.79
4.992	23.32	61.31	0.9	5.63	3.83	1.97	42.79
5.003	23.32	61.31	0.9	5.63	3.32	1.97	42.79
5.017	23.32	61.31	0.9	5.63	3.24	1.97	42.79

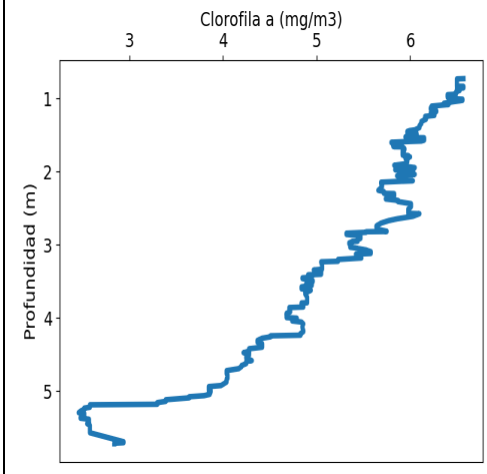
Nombre: CTD N05 - Punto 005 **Fecha: 10/10/2022** **Hora: 09:10:01**

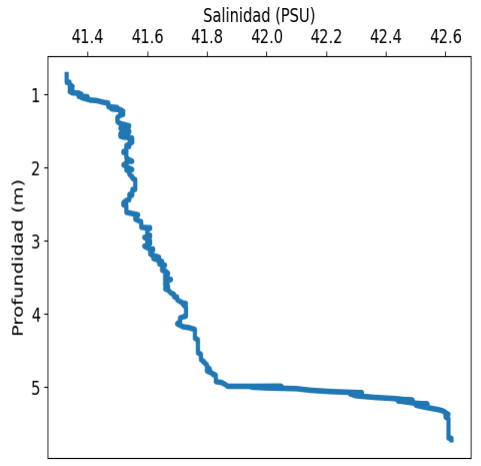


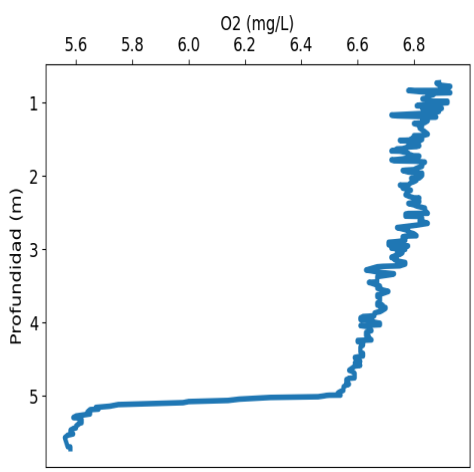


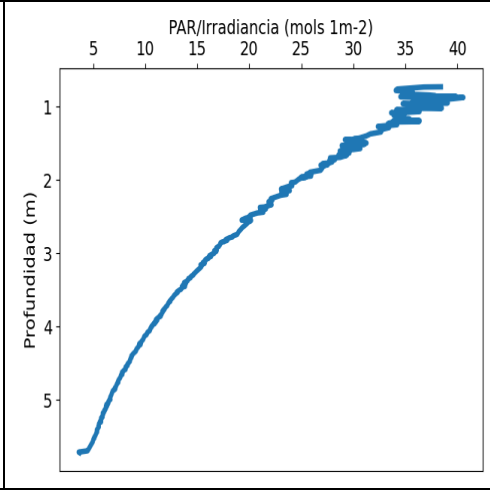












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.72	58.76	1.51	5.56	3.61	2.46	41.33
PROF (metros)	0.866	0.731	5.188	5.57	5.713	5.296	0.731
MÁXIMO	23.19	23.19	2.27	6.93	40.59	6.57	42.62
PROF (metros)	5.385	5.693	5.693	0.78	0.876	0.731	5.701

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.73	58.77	1.69	6.87	36.96	6.5	41.34
1 - 2m	22.81	59.08	1.71	6.81	30.4	6.07	41.51
2 - 3m	22.84	59.19	1.71	6.78	20.05	5.73	41.56
3 - 4m	22.91	59.39	1.71	6.69	13.48	5.04	41.66
4 - 5m	22.96	59.61	1.7	6.59	8.37	4.32	41.79
5 - 6m	23.16	60.75	1.92	5.71	5.49	2.88	42.5

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m con los valores 6.5, 6.07, 5.73, 5.04, 4.32, 2.88 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.731	22.73	58.76	1.66	6.89	38.43	6.57	41.33
0.734	22.73	58.76	1.68	6.88	36.8	6.5	41.33
0.762	22.73	58.76	1.68	6.89	34.22	6.5	41.33
0.78	22.73	58.76	1.66	6.93	34.07	6.5	41.33
0.804	22.73	58.76	1.66	6.92	35.73	6.5	41.33
0.835	22.73	58.76	1.66	6.9	34.88	6.5	41.33
0.836	22.73	58.77	1.73	6.78	36.22	6.57	41.34
0.843	22.73	58.77	1.66	6.8	37.29	6.57	41.34
0.851	22.73	58.77	1.66	6.82	37.86	6.57	41.34
0.858	22.73	58.77	1.66	6.85	37.91	6.57	41.34
0.862	22.73	58.76	1.73	6.92	39.88	6.52	41.34
0.866	22.72	58.76	1.73	6.93	34.52	6.52	41.34
0.873	22.73	58.78	1.71	6.86	35.85	6.5	41.34
0.876	22.73	58.77	1.71	6.86	40.59	6.5	41.34
0.892	22.73	58.78	1.68	6.87	39.62	6.53	41.35
0.912	22.73	58.78	1.68	6.85	38.12	6.49	41.34
0.944	22.73	58.78	1.68	6.84	35.64	6.49	41.35
0.95	22.73	58.79	1.71	6.83	39.09	6.4	41.35
0.961	22.73	58.78	1.71	6.85	34.74	6.4	41.34
0.981	22.73	58.78	1.71	6.86	37.15	6.4	41.35
0.982	22.73	58.8	1.66	6.92	37.56	6.44	41.37
1.002	22.73	58.83	1.73	6.92	35.73	6.41	41.38
1.012	22.74	58.83	1.76	6.88	35.89	6.56	41.37
1.017	22.74	58.83	1.76	6.87	37.51	6.56	41.37
1.022	22.74	58.83	1.76	6.87	38.52	6.56	41.37
1.027	22.74	58.82	1.76	6.88	35.27	6.56	41.37
1.034	22.76	58.87	2.02	6.82	36.38	6.53	41.4
1.044	22.76	58.86	1.71	6.81	34.13	6.47	41.38
1.068	22.76	58.89	1.68	6.89	36.38	6.36	41.4
1.079	22.76	58.89	1.68	6.9	35.14	6.36	41.41
1.085	22.78	58.94	1.71	6.83	33.63	6.41	41.43
1.106	22.79	58.98	1.73	6.87	34.91	6.23	41.45
1.121	22.79	59.01	1.73	6.89	33.88	6.23	41.47
1.132	22.8	59.02	1.66	6.87	34.18	6.22	41.47

1.147	22.8	59.01	1.66	6.84	34.15	6.22	41.47
1.17	22.8	59.03	1.68	6.72	35.43	6.28	41.47
1.181	22.8	59.06	1.68	6.74	34.38	6.28	41.5
1.194	22.81	59.07	1.66	6.87	36.39	6.23	41.5
1.196	22.81	59.05	1.68	6.88	33.84	6.22	41.48
1.205	22.81	59.07	1.78	6.83	36.32	6.26	41.5
1.21	22.81	59.08	1.78	6.83	33.83	6.26	41.51
1.233	22.81	59.09	1.78	6.83	33.32	6.26	41.52
1.247	22.82	59.1	1.71	6.85	34.22	6.16	41.51
1.272	22.82	59.11	1.71	6.84	32.35	6.16	41.52
1.286	22.81	59.08	1.68	6.8	33.45	6.17	41.51
1.316	22.81	59.07	1.66	6.83	32.64	6.12	41.5
1.346	22.81	59.07	1.66	6.82	32.68	6.12	41.5
1.373	22.81	59.08	1.71	6.83	31.64	6.1	41.5
1.4	22.81	59.09	1.71	6.84	31.26	6.1	41.51
1.431	22.82	59.13	1.71	6.85	30.56	6.05	41.54
1.442	22.82	59.13	1.66	6.84	30.04	5.99	41.53
1.451	22.83	59.13	1.66	6.83	30.83	5.99	41.53
1.452	22.83	59.12	1.71	6.8	29.18	5.97	41.52
1.464	22.83	59.1	1.71	6.8	30.63	5.97	41.51
1.481	22.81	59.11	1.78	6.8	30.58	6.07	41.52
1.497	22.82	59.11	1.78	6.79	31.28	6.07	41.53
1.503	22.83	59.15	1.71	6.83	30.1	5.97	41.54
1.514	22.83	59.14	1.71	6.77	31.08	5.97	41.54
1.515	22.83	59.13	1.71	6.75	30.22	5.97	41.53
1.526	22.83	59.13	1.71	6.81	29.51	5.95	41.53
1.532	22.83	59.13	1.71	6.82	28.88	5.95	41.53
1.537	22.82	59.12	1.71	6.79	29.2	6.0	41.53
1.539	22.82	59.09	1.76	6.8	30.42	6.15	41.51
1.572	22.82	59.09	1.76	6.78	30.69	6.15	41.51
1.584	22.82	59.1	1.66	6.78	30.06	6.12	41.52
1.589	22.82	59.13	1.64	6.82	29.67	6.0	41.54
1.6	22.83	59.16	1.71	6.81	29.33	5.8	41.55
1.606	22.83	59.15	1.71	6.78	28.69	5.8	41.54
1.629	22.83	59.16	1.66	6.76	29.41	5.84	41.55
1.632	22.83	59.16	1.68	6.74	29.64	5.82	41.55
1.656	22.83	59.15	1.68	6.73	28.98	5.82	41.55
1.66	22.83	59.15	1.71	6.72	28.58	5.83	41.54
1.662	22.83	59.15	1.71	6.74	28.56	5.83	41.54
1.663	22.83	59.14	1.76	6.75	29.39	5.92	41.54
1.688	22.83	59.14	1.68	6.78	28.86	5.94	41.54
1.692	22.83	59.14	1.68	6.78	28.75	5.94	41.54
1.7	22.83	59.13	1.68	6.78	27.76	5.94	41.53
1.712	22.83	59.13	1.68	6.78	27.78	5.92	41.54
1.713	22.83	59.13	1.71	6.79	28.2	5.93	41.53
1.723	22.83	59.13	1.71	6.79	28.25	5.93	41.53
1.731	22.82	59.12	1.71	6.82	27.7	5.93	41.53
1.735	22.82	59.12	1.71	6.8	28.06	5.92	41.53
1.754	22.82	59.12	1.71	6.78	27.99	5.92	41.53
1.769	22.82	59.12	1.71	6.76	27.69	5.92	41.53
1.777	22.82	59.12	1.71	6.74	27.07	5.92	41.53
1.782	22.82	59.12	1.68	6.72	27.03	5.98	41.52
1.794	22.82	59.11	1.68	6.73	27.55	5.98	41.52
1.798	22.82	59.12	1.68	6.78	27.44	5.98	41.53
1.8	22.82	59.12	1.66	6.81	26.84	6.0	41.53
1.813	22.82	59.13	1.66	6.84	27.19	5.95	41.53
1.82	22.82	59.13	1.66	6.83	27.05	5.95	41.53
1.849	22.83	59.13	1.71	6.83	26.98	5.97	41.53

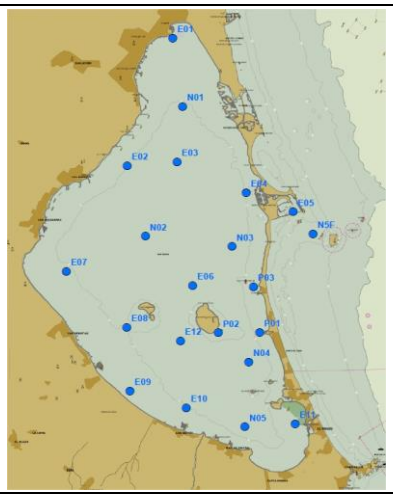
1.868	22.83	59.13	1.71	6.83	26.87	5.97	41.53
1.896	22.83	59.15	1.68	6.81	25.82	5.94	41.54
1.914	22.83	59.15	1.66	6.8	25.99	5.83	41.55
1.915	22.83	59.14	1.73	6.8	25.69	5.83	41.54
1.922	22.83	59.13	1.73	6.77	25.48	5.93	41.53
1.926	22.82	59.13	1.73	6.76	25.58	5.93	41.53
1.947	22.82	59.12	1.73	6.78	25.96	6.05	41.53
1.963	22.82	59.11	1.68	6.82	24.97	6.04	41.52
1.964	22.82	59.11	1.68	6.83	25.44	6.04	41.52
1.976	22.82	59.12	1.66	6.83	24.98	5.84	41.53
1.993	22.82	59.13	1.71	6.83	24.73	5.97	41.53
2.028	22.82	59.15	1.71	6.82	24.44	5.97	41.55
2.034	22.83	59.14	1.71	6.79	24.25	5.97	41.53
2.038	22.83	59.14	1.76	6.8	24.01	6.05	41.54
2.059	22.83	59.14	1.66	6.81	23.99	5.86	41.54
2.079	22.83	59.14	1.76	6.8	24.14	5.92	41.54
2.092	22.83	59.14	1.76	6.79	23.72	5.92	41.54
2.125	22.83	59.15	1.76	6.78	23.04	5.92	41.55
2.126	22.84	59.17	1.71	6.75	23.73	6.03	41.55
2.146	22.84	59.18	1.71	6.77	23.91	5.69	41.55
2.166	22.84	59.18	1.71	6.76	23.08	5.69	41.56
2.196	22.84	59.18	1.73	6.79	23.61	5.7	41.56
2.209	22.84	59.18	1.73	6.78	23.04	5.7	41.56
2.257	22.84	59.18	1.68	6.77	22.06	5.66	41.56
2.274	22.84	59.18	1.68	6.78	22.24	5.72	41.56
2.299	22.84	59.17	1.68	6.8	21.84	5.72	41.56
2.302	22.83	59.17	1.76	6.82	22.1	5.83	41.55
2.326	22.83	59.17	1.76	6.8	21.9	5.83	41.55
2.338	22.84	59.17	1.71	6.8	22.16	5.83	41.55
2.35	22.84	59.17	1.68	6.82	21.88	5.77	41.55
2.37	22.83	59.15	1.71	6.79	21.46	5.74	41.54
2.376	22.83	59.15	1.71	6.78	21.01	5.74	41.55
2.395	22.83	59.15	1.68	6.8	21.62	5.87	41.54
2.411	22.83	59.15	1.68	6.81	21.07	5.87	41.54
2.44	22.82	59.13	1.71	6.84	21.37	6.01	41.54
2.451	22.82	59.13	1.71	6.84	20.78	6.01	41.53
2.481	22.82	59.12	1.71	6.84	20.1	6.01	41.52
2.51	22.82	59.11	1.68	6.85	19.92	5.99	41.52
2.513	22.82	59.12	1.71	6.78	20.14	5.98	41.53
2.521	22.82	59.12	1.71	6.77	19.67	5.98	41.53
2.549	22.82	59.12	1.71	6.77	19.26	5.98	41.53
2.553	22.82	59.12	1.71	6.82	20.19	5.98	41.53
2.572	22.82	59.12	1.71	6.82	19.96	5.98	41.53
2.577	22.82	59.12	1.71	6.83	19.91	6.1	41.53
2.612	22.82	59.13	1.64	6.82	19.66	6.03	41.53
2.647	22.84	59.2	1.71	6.85	19.36	5.86	41.57
2.672	22.84	59.18	1.71	6.81	19.2	5.77	41.56
2.705	22.85	59.19	1.68	6.74	19.0	5.69	41.56
2.743	22.85	59.22	1.76	6.78	18.84	5.64	41.58
2.763	22.85	59.22	1.76	6.78	18.46	5.64	41.58
2.778	22.85	59.21	1.73	6.79	18.39	5.65	41.58
2.789	22.85	59.21	1.73	6.8	18.11	5.65	41.58
2.816	22.85	59.21	1.66	6.81	17.72	5.75	41.58
2.82	22.85	59.22	1.66	6.78	17.75	5.75	41.59
2.823	22.85	59.25	1.73	6.77	17.9	5.53	41.61
2.831	22.85	59.26	1.73	6.76	17.73	5.53	41.61
2.843	22.86	59.26	1.71	6.76	17.58	5.32	41.6
2.845	22.86	59.26	1.71	6.77	17.43	5.32	41.6

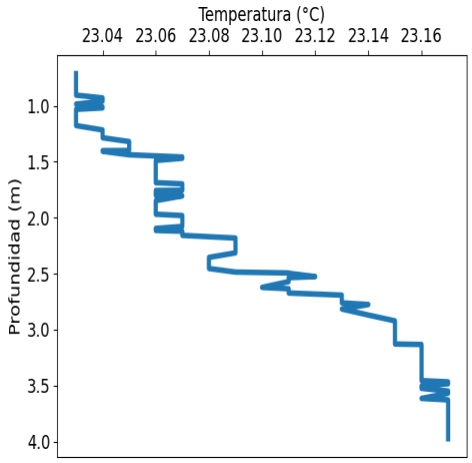
2.86	22.86	59.26	1.71	6.77	17.23	5.32	41.6
2.878	22.86	59.26	1.68	6.77	17.22	5.47	41.6
2.892	22.86	59.26	1.68	6.75	17.14	5.47	41.6
2.9	22.86	59.26	1.68	6.73	17.11	5.47	41.6
2.906	22.86	59.26	1.68	6.71	17.09	5.47	41.6
2.915	22.86	59.26	1.68	6.71	16.96	5.47	41.6
2.927	22.86	59.27	1.71	6.71	16.83	5.44	41.61
2.939	22.86	59.27	1.71	6.71	16.82	5.44	41.61
2.954	22.86	59.26	1.71	6.72	16.78	5.44	41.6
2.955	22.86	59.25	1.76	6.78	16.88	5.38	41.59
2.968	22.86	59.26	1.76	6.77	16.62	5.38	41.6
2.974	22.87	59.27	1.76	6.72	16.85	5.35	41.6
2.986	22.87	59.27	1.71	6.72	16.66	5.35	41.6
3.002	22.87	59.27	1.71	6.77	16.63	5.36	41.61
3.008	22.87	59.27	1.71	6.75	16.5	5.36	41.6
3.035	22.87	59.28	1.71	6.74	16.16	5.36	41.61
3.044	22.87	59.27	1.64	6.75	16.34	5.42	41.6
3.047	22.87	59.26	1.64	6.76	16.17	5.42	41.6
3.072	22.86	59.26	1.66	6.75	16.07	5.53	41.6
3.074	22.86	59.25	1.66	6.74	15.93	5.53	41.59
3.095	22.86	59.26	1.68	6.73	15.74	5.58	41.6
3.11	22.86	59.27	1.68	6.72	15.74	5.58	41.61
3.114	22.86	59.28	1.68	6.72	15.77	5.58	41.62
3.12	22.87	59.29	1.68	6.73	15.75	5.58	41.62
3.127	22.87	59.3	1.73	6.74	15.54	5.47	41.62
3.13	22.87	59.29	1.71	6.73	15.7	5.42	41.61
3.138	22.87	59.28	1.71	6.73	15.72	5.44	41.61
3.16	22.87	59.28	1.71	6.74	15.31	5.44	41.61
3.182	22.87	59.27	1.68	6.77	15.41	5.48	41.61
3.202	22.89	59.32	1.66	6.77	15.28	5.23	41.62
3.227	22.89	59.33	1.66	6.75	15.07	5.23	41.64
3.234	22.9	59.36	1.73	6.69	15.04	5.05	41.64
3.24	22.9	59.33	1.73	6.67	14.98	5.05	41.62
3.284	22.9	59.37	1.73	6.63	14.67	5.06	41.65
3.296	22.9	59.36	1.73	6.65	14.64	5.06	41.64
3.316	22.9	59.36	1.73	6.68	14.41	5.06	41.64
3.335	22.9	59.38	1.73	6.73	14.37	5.06	41.66
3.346	22.91	59.38	1.73	6.72	14.15	4.97	41.65
3.374	22.91	59.38	1.76	6.67	14.09	5.05	41.65
3.404	22.91	59.38	1.76	6.67	13.72	5.05	41.65
3.412	22.91	59.39	1.73	6.67	13.92	4.91	41.66
3.446	22.91	59.4	1.68	6.67	13.56	4.95	41.67
3.453	22.92	59.41	1.76	6.64	13.84	4.85	41.67
3.463	22.91	59.4	1.76	6.65	13.54	4.85	41.66
3.49	22.91	59.4	1.73	6.67	13.47	4.96	41.66
3.504	22.91	59.4	1.73	6.68	13.28	4.96	41.66
3.532	22.91	59.41	1.73	6.67	13.02	4.89	41.68
3.534	22.92	59.4	1.73	6.68	13.13	4.89	41.66
3.538	22.91	59.4	1.76	6.68	13.08	4.95	41.66
3.557	22.91	59.4	1.76	6.69	12.93	4.95	41.67
3.576	22.91	59.4	1.73	6.71	12.78	4.84	41.66
3.603	22.91	59.4	1.73	6.69	12.67	4.84	41.66
3.623	22.91	59.4	1.71	6.67	12.53	4.94	41.67
3.648	22.91	59.41	1.73	6.67	12.39	4.9	41.67
3.657	22.91	59.4	1.68	6.68	12.42	4.88	41.66
3.675	22.91	59.4	1.68	6.68	12.24	4.88	41.67
3.716	22.92	59.43	1.73	6.68	12.12	4.9	41.68
3.734	22.92	59.44	1.73	6.67	11.97	4.9	41.69

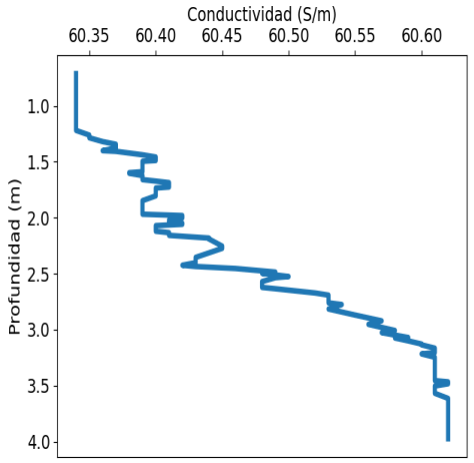
3.762	22.92	59.45	1.71	6.67	11.84	4.9	41.69
3.766	22.92	59.45	1.71	6.69	11.85	4.9	41.69
3.769	22.92	59.46	1.71	6.68	11.78	4.9	41.7
3.794	22.92	59.46	1.71	6.68	11.64	4.9	41.7
3.796	22.93	59.46	1.68	6.7	11.72	4.84	41.7
3.806	22.93	59.46	1.68	6.7	11.66	4.84	41.7
3.831	22.93	59.48	1.71	6.69	11.57	4.86	41.71
3.852	22.93	59.49	1.71	6.68	11.42	4.86	41.72
3.859	22.94	59.51	1.68	6.67	11.5	4.71	41.73
3.872	22.94	59.5	1.68	6.66	11.31	4.71	41.72
3.907	22.94	59.52	1.68	6.66	11.02	4.71	41.73
3.914	22.94	59.52	1.71	6.64	11.17	4.72	41.73
3.918	22.94	59.52	1.71	6.62	11.12	4.72	41.73
3.938	22.94	59.52	1.68	6.61	10.95	4.68	41.73
3.942	22.94	59.51	1.76	6.61	11.02	4.69	41.73
3.959	22.94	59.51	1.76	6.61	10.84	4.69	41.73
3.962	22.94	59.51	1.71	6.64	10.91	4.68	41.73
3.964	22.94	59.51	1.71	6.65	10.81	4.68	41.73
3.996	22.94	59.51	1.71	6.66	10.62	4.68	41.73
4.004	22.94	59.52	1.73	6.67	10.64	4.79	41.73
4.01	22.94	59.52	1.71	6.68	10.59	4.78	41.73
4.03	22.94	59.51	1.71	6.68	10.48	4.78	41.73
4.042	22.93	59.49	1.73	6.61	10.48	4.74	41.72
4.057	22.93	59.48	1.71	6.64	10.44	4.84	41.71
4.082	22.93	59.48	1.73	6.64	10.2	4.86	41.71
4.11	22.93	59.47	1.78	6.65	10.14	4.85	41.71
4.135	22.93	59.47	1.78	6.63	9.91	4.85	41.7
4.176	22.93	59.5	1.71	6.63	9.81	4.86	41.72
4.189	22.93	59.52	1.71	6.64	9.73	4.86	41.74
4.213	22.94	59.55	1.68	6.64	9.6	4.83	41.76
4.237	22.94	59.55	1.68	6.65	9.42	4.83	41.76
4.245	22.95	59.57	1.68	6.6	9.57	4.51	41.76
4.259	22.95	59.57	1.68	6.6	9.39	4.51	41.76
4.278	22.95	59.57	1.68	6.62	9.34	4.42	41.76
4.308	22.95	59.57	1.68	6.62	9.16	4.37	41.76
4.334	22.95	59.57	1.68	6.61	9.12	4.37	41.76
4.353	22.95	59.58	1.68	6.61	8.97	4.42	41.77
4.401	22.95	59.58	1.68	6.61	8.67	4.42	41.77
4.422	22.95	59.58	1.73	6.62	8.69	4.28	41.77
4.434	22.95	59.58	1.73	6.62	8.61	4.28	41.77
4.455	22.95	59.58	1.73	6.62	8.55	4.28	41.77
4.476	22.95	59.58	1.71	6.59	8.54	4.22	41.77
4.481	22.95	59.58	1.68	6.59	8.48	4.28	41.77
4.51	22.95	59.58	1.68	6.6	8.31	4.28	41.77
4.531	22.95	59.58	1.68	6.61	8.32	4.25	41.77
4.552	22.95	59.59	1.68	6.59	8.11	4.25	41.78
4.584	22.96	59.59	1.71	6.61	8.12	4.31	41.78
4.595	22.95	59.59	1.68	6.59	7.98	4.25	41.78
4.625	22.95	59.6	1.68	6.58	7.77	4.25	41.78
4.651	22.96	59.62	1.71	6.57	7.82	4.2	41.79
4.664	22.96	59.62	1.71	6.58	7.67	4.2	41.79
4.694	22.96	59.63	1.71	6.59	7.62	4.17	41.8
4.721	22.96	59.63	1.68	6.59	7.48	4.04	41.8
4.754	22.96	59.64	1.68	6.59	7.37	4.04	41.81
4.761	22.96	59.64	1.68	6.57	7.43	4.04	41.8
4.763	22.96	59.63	1.68	6.57	7.41	4.04	41.8
4.779	22.96	59.64	1.68	6.56	7.31	4.05	41.8
4.798	22.96	59.64	1.68	6.56	7.24	4.05	41.81

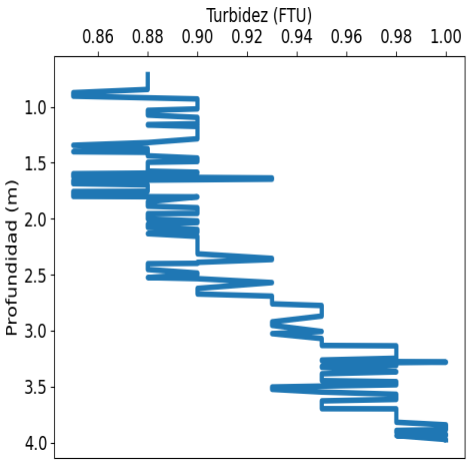
4.815	22.96	59.65	1.68	6.56	7.2	4.05	41.82
4.828	22.97	59.66	1.68	6.56	7.15	4.05	41.82
4.838	22.97	59.67	1.68	6.56	7.08	4.04	41.83
4.84	22.97	59.68	1.68	6.57	7.08	4.04	41.83
4.853	22.97	59.68	1.66	6.56	7.13	4.04	41.83
4.877	22.97	59.68	1.66	6.55	6.89	4.04	41.83
4.925	22.97	59.68	1.68	6.55	6.76	3.98	41.83
4.939	22.98	59.71	1.68	6.54	6.73	3.85	41.85
4.961	22.98	59.73	1.68	6.53	6.65	3.85	41.86
4.99	22.98	59.75	1.68	6.54	6.61	3.85	41.87
4.991	23.0	59.99	1.68	6.5	6.63	3.87	42.05
4.994	23.01	59.9	1.68	6.49	6.67	3.87	41.96
5.001	23.01	59.88	1.68	6.48	6.59	3.87	41.95
5.012	23.01	59.94	1.68	6.46	6.52	3.87	42.0
5.022	23.05	60.12	1.68	6.29	6.47	3.85	42.1
5.045	23.06	60.18	1.68	6.18	6.47	3.86	42.15
5.063	23.06	60.27	1.71	6.14	6.27	3.8	42.22
5.078	23.13	60.49	1.68	6.0	6.36	3.64	42.32
5.093	23.12	60.43	1.68	5.98	6.22	3.64	42.28
5.119	23.15	60.48	1.76	5.75	6.23	3.39	42.3
5.141	23.13	60.54	1.76	5.72	6.08	3.39	42.36
5.158	23.15	60.66	1.66	5.67	6.09	3.3	42.43
5.181	23.15	60.72	1.66	5.68	5.92	3.3	42.49
5.188	23.16	60.67	1.51	5.65	5.99	2.58	42.44
5.222	23.15	60.74	1.51	5.64	5.88	2.58	42.5
5.233	23.17	60.82	1.66	5.65	5.92	2.52	42.54
5.247	23.17	60.77	1.66	5.65	5.76	2.52	42.5
5.275	23.18	60.81	1.71	5.6	5.78	2.48	42.53
5.296	23.17	60.84	1.78	5.59	5.66	2.46	42.56
5.302	23.18	60.87	1.93	5.61	5.76	2.52	42.57
5.304	23.18	60.86	1.93	5.61	5.68	2.52	42.57
5.324	23.18	60.88	1.93	5.62	5.56	2.52	42.59
5.346	23.18	60.89	1.93	5.62	5.54	2.52	42.6
5.36	23.18	60.9	1.93	5.62	5.52	2.48	42.6
5.363	23.18	60.91	1.93	5.62	5.55	2.48	42.6
5.367	23.18	60.91	1.93	5.62	5.52	2.48	42.6
5.372	23.18	60.92	1.93	5.61	5.52	2.48	42.61
5.385	23.18	60.91	2.0	5.61	5.47	2.57	42.6
5.41	23.19	60.91	2.0	5.6	5.35	2.57	42.6
5.434	23.19	60.92	2.0	5.6	5.37	2.57	42.61
5.437	23.19	60.93	2.0	5.6	5.39	2.57	42.61
5.446	23.19	60.93	2.2	5.59	5.32	2.55	42.61
5.468	23.19	60.93	2.15	5.58	5.27	2.58	42.61
5.481	23.19	60.93	2.15	5.58	5.23	2.58	42.61
5.511	23.19	60.93	2.15	5.58	5.11	2.58	42.61
5.519	23.19	60.93	2.24	5.59	5.13	2.58	42.61
5.537	23.19	60.93	2.24	5.57	5.02	2.58	42.61
5.57	23.19	60.93	2.24	5.56	4.97	2.58	42.61
5.693	23.19	60.94	2.27	5.57	4.48	2.94	42.61
5.697	23.19	60.94	2.27	5.58	4.37	2.94	42.61
5.701	23.19	60.94	2.27	5.58	4.14	2.94	42.62
5.706	23.19	60.94	2.27	5.58	3.93	2.94	42.62
5.713	23.19	60.94	2.22	5.58	3.61	2.84	42.62
5.72	23.19	60.94	2.22	5.58	3.69	2.84	42.62

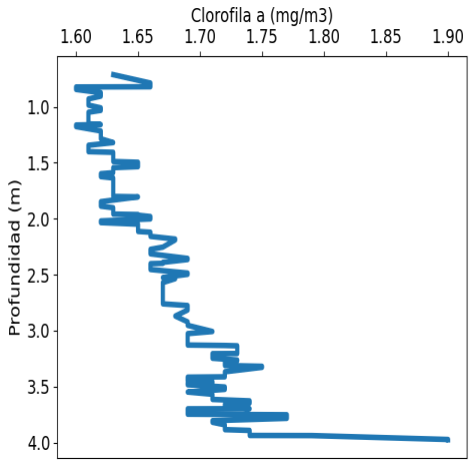
Nombre: CTD E11 - Punto 006 **Fecha: 10/10/2022** **Hora: 09:10:06**

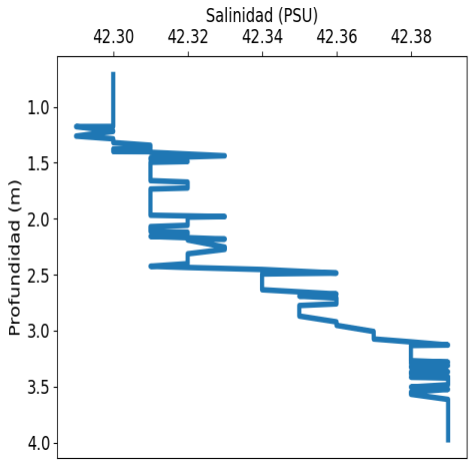


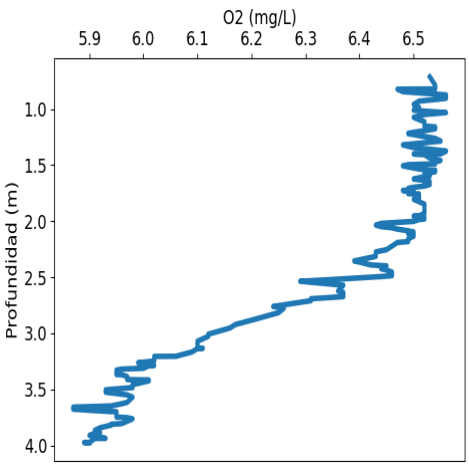


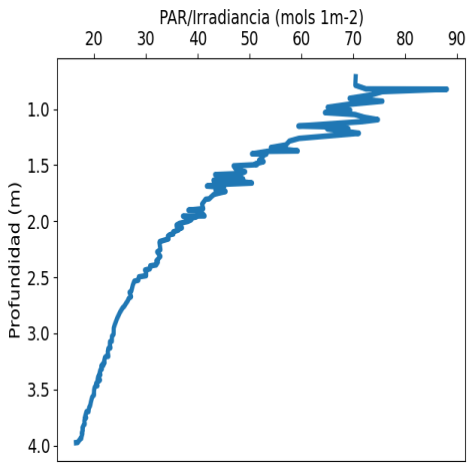












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.03	60.34	0.85	5.87	16.48	1.6	42.29
PROF (metros)	0.713	0.713	0.874	3.658	3.975	0.823	1.177
MÁXIMO	23.17	23.17	1.0	6.56	88.11	1.9	42.39
PROF (metros)	3.319	3.467	3.282	0.874	0.823	3.973	3.129

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.03	60.34	0.88	6.52	72.96	1.62	42.3
1 - 2m	23.05	60.38	0.88	6.52	50.9	1.63	42.31
2 - 3m	23.09	60.46	0.9	6.4	30.83	1.67	42.33
3 - 4m	23.16	60.61	0.97	5.98	20.13	1.73	42.39

OBSERVACIONES GENERALES

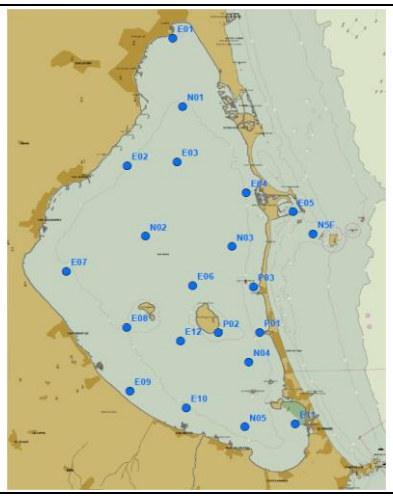
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	23.03	60.34	0.88	6.53	70.49	1.63	42.3
0.788	23.03	60.34	0.88	6.54	70.42	1.66	42.3
0.821	23.03	60.34	0.88	6.54	72.48	1.66	42.3
0.823	23.03	60.34	0.88	6.47	88.11	1.6	42.3
0.845	23.03	60.34	0.88	6.48	75.64	1.6	42.3
0.874	23.03	60.34	0.85	6.56	73.5	1.62	42.3
0.905	23.03	60.34	0.85	6.56	69.31	1.62	42.3
0.93	23.04	60.34	0.9	6.51	75.66	1.61	42.3
0.959	23.04	60.34	0.9	6.5	68.97	1.61	42.3
0.985	23.03	60.34	0.9	6.51	65.07	1.61	42.3
1.01	23.04	60.34	0.9	6.5	69.45	1.62	42.3
1.019	23.04	60.34	0.9	6.52	67.5	1.62	42.3
1.032	23.03	60.34	0.88	6.56	64.54	1.62	42.3
1.049	23.03	60.34	0.88	6.52	70.33	1.61	42.3
1.074	23.03	60.34	0.88	6.5	72.18	1.61	42.3
1.095	23.03	60.34	0.9	6.51	74.8	1.61	42.3
1.112	23.03	60.34	0.9	6.52	71.8	1.61	42.3
1.152	23.03	60.34	0.9	6.52	59.41	1.61	42.3
1.159	23.03	60.34	0.88	6.54	65.51	1.62	42.3
1.163	23.03	60.34	0.88	6.54	64.75	1.6	42.3
1.176	23.03	60.34	0.9	6.54	69.09	1.6	42.3
1.177	23.03	60.34	0.9	6.54	64.99	1.6	42.29
1.216	23.04	60.34	0.9	6.49	71.13	1.62	42.3
1.22	23.04	60.34	0.9	6.49	70.23	1.62	42.3
1.262	23.04	60.35	0.9	6.54	59.54	1.62	42.29
1.286	23.04	60.35	0.9	6.55	57.69	1.62	42.3
1.32	23.05	60.36	0.88	6.48	57.03	1.63	42.3
1.344	23.05	60.37	0.85	6.5	54.09	1.61	42.31
1.374	23.05	60.37	0.88	6.56	59.32	1.61	42.31
1.377	23.05	60.37	0.88	6.56	53.5	1.61	42.3
1.4	23.05	60.36	0.88	6.55	50.46	1.61	42.3
1.401	23.04	60.36	0.85	6.5	53.27	1.61	42.31
1.407	23.04	60.37	0.88	6.52	52.81	1.63	42.31
1.438	23.05	60.39	0.88	6.53	52.36	1.63	42.33
1.458	23.07	60.4	0.9	6.55	51.82	1.63	42.31
1.469	23.07	60.4	0.9	6.54	52.73	1.63	42.31
1.489	23.06	60.4	0.9	6.54	51.12	1.63	42.32
1.496	23.06	60.39	0.88	6.49	51.44	1.65	42.31

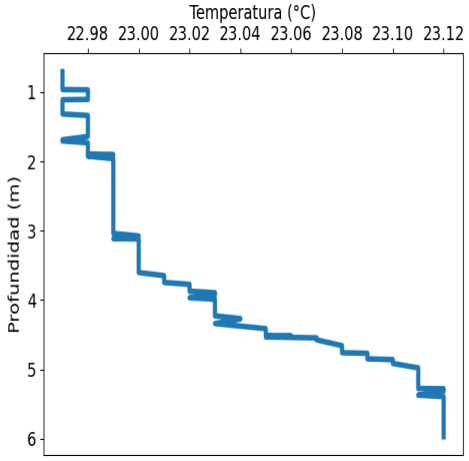
1.507	23.06	60.39	0.88	6.48	46.91	1.65	42.31
1.535	23.06	60.39	0.88	6.51	47.35	1.65	42.31
1.544	23.06	60.39	0.88	6.53	48.01	1.63	42.31
1.545	23.06	60.39	0.88	6.54	47.84	1.63	42.31
1.559	23.06	60.39	0.88	6.54	49.16	1.63	42.31
1.575	23.06	60.39	0.88	6.52	48.33	1.63	42.31
1.585	23.06	60.39	0.9	6.52	43.34	1.63	42.31
1.589	23.06	60.39	0.9	6.53	46.13	1.63	42.31
1.598	23.06	60.38	0.85	6.53	44.74	1.62	42.31
1.603	23.06	60.38	0.85	6.52	46.36	1.62	42.31
1.624	23.06	60.39	0.85	6.5	48.78	1.62	42.31
1.636	23.06	60.39	0.93	6.52	43.02	1.63	42.31
1.64	23.06	60.39	0.93	6.52	44.62	1.63	42.31
1.647	23.06	60.39	0.93	6.53	48.35	1.63	42.31
1.66	23.06	60.39	0.85	6.52	50.48	1.63	42.31
1.673	23.06	60.4	0.85	6.53	43.97	1.63	42.32
1.687	23.06	60.41	0.85	6.52	41.75	1.63	42.32
1.698	23.07	60.41	0.88	6.5	45.07	1.63	42.32
1.707	23.07	60.41	0.88	6.49	43.8	1.63	42.32
1.723	23.07	60.41	0.88	6.5	43.42	1.63	42.32
1.726	23.07	60.41	0.88	6.48	44.7	1.63	42.32
1.735	23.07	60.4	0.88	6.49	45.39	1.63	42.31
1.755	23.07	60.4	0.88	6.49	43.63	1.63	42.31
1.757	23.06	60.4	0.85	6.51	43.45	1.63	42.31
1.765	23.06	60.4	0.85	6.51	43.01	1.63	42.31
1.801	23.06	60.4	0.85	6.51	42.2	1.63	42.31
1.805	23.07	60.4	0.9	6.5	41.51	1.65	42.31
1.848	23.06	60.39	0.88	6.52	40.82	1.62	42.31
1.888	23.06	60.39	0.88	6.52	41.06	1.62	42.31
1.902	23.06	60.39	0.9	6.52	38.18	1.63	42.31
1.903	23.06	60.39	0.9	6.52	39.56	1.63	42.31
1.928	23.06	60.39	0.9	6.52	40.83	1.63	42.31
1.953	23.06	60.39	0.9	6.51	41.32	1.63	42.31
1.955	23.06	60.39	0.88	6.5	37.13	1.63	42.31
1.959	23.06	60.39	0.88	6.51	37.36	1.63	42.31
1.963	23.06	60.39	0.88	6.52	39.7	1.65	42.31
1.969	23.06	60.39	0.88	6.52	39.01	1.65	42.31
1.981	23.07	60.42	0.88	6.52	38.2	1.66	42.33
1.986	23.07	60.42	0.88	6.51	38.77	1.66	42.32
2.002	23.07	60.42	0.88	6.5	38.09	1.66	42.32
2.02	23.07	60.41	0.9	6.44	36.45	1.62	42.32
2.035	23.07	60.41	0.9	6.43	35.89	1.62	42.32
2.049	23.07	60.42	0.88	6.44	35.93	1.65	42.32
2.059	23.07	60.42	0.88	6.46	36.95	1.65	42.32
2.071	23.07	60.4	0.88	6.47	36.13	1.65	42.31
2.078	23.07	60.4	0.88	6.48	36.31	1.65	42.31
2.096	23.06	60.4	0.9	6.5	35.24	1.65	42.31
2.114	23.06	60.4	0.9	6.49	35.29	1.65	42.31
2.121	23.07	60.4	0.9	6.5	34.58	1.66	42.32
2.134	23.07	60.41	0.88	6.5	34.22	1.66	42.32
2.158	23.07	60.41	0.9	6.49	34.36	1.66	42.31
2.182	23.09	60.44	0.9	6.49	32.66	1.68	42.33
2.19	23.09	60.44	0.9	6.47	32.6	1.68	42.32
2.254	23.09	60.45	0.9	6.45	32.79	1.67	42.33
2.274	23.09	60.45	0.9	6.43	32.16	1.66	42.33
2.314	23.09	60.44	0.9	6.43	32.79	1.66	42.32
2.355	23.08	60.43	0.93	6.39	31.99	1.69	42.32
2.365	23.08	60.43	0.93	6.4	32.3	1.69	42.32

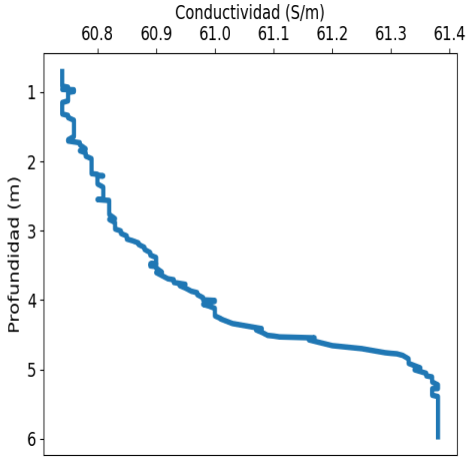
2.39	23.08	60.43	0.9	6.42	31.97	1.67	42.32
2.399	23.08	60.43	0.9	6.45	30.8	1.67	42.32
2.402	23.08	60.43	0.88	6.44	30.88	1.66	42.32
2.425	23.08	60.42	0.88	6.44	30.76	1.66	42.31
2.436	23.08	60.43	0.88	6.45	29.8	1.66	42.32
2.454	23.08	60.46	0.88	6.46	30.03	1.66	42.34
2.486	23.09	60.49	0.9	6.46	30.03	1.69	42.36
2.494	23.11	60.49	0.9	6.44	28.93	1.69	42.34
2.497	23.11	60.48	0.9	6.43	28.62	1.69	42.34
2.526	23.12	60.5	0.88	6.33	28.53	1.67	42.34
2.536	23.11	60.49	0.9	6.29	27.73	1.68	42.34
2.571	23.11	60.48	0.93	6.37	27.45	1.67	42.34
2.623	23.1	60.48	0.9	6.36	27.18	1.67	42.34
2.635	23.11	60.49	0.9	6.37	26.82	1.67	42.34
2.673	23.11	60.52	0.9	6.37	27.13	1.67	42.36
2.692	23.13	60.53	0.93	6.31	26.62	1.67	42.35
2.709	23.13	60.53	0.93	6.31	26.49	1.67	42.36
2.761	23.13	60.53	0.93	6.24	25.76	1.67	42.36
2.776	23.14	60.54	0.95	6.26	25.44	1.69	42.35
2.816	23.13	60.53	0.95	6.25	24.94	1.69	42.35
2.87	23.14	60.55	0.95	6.21	24.4	1.68	42.35
2.922	23.15	60.57	0.93	6.17	23.98	1.69	42.36
2.953	23.15	60.56	0.93	6.16	23.77	1.69	42.36
3.008	23.15	60.58	0.95	6.12	23.75	1.71	42.37
3.027	23.15	60.57	0.93	6.12	23.42	1.69	42.37
3.071	23.15	60.59	0.95	6.1	23.41	1.69	42.37
3.075	23.15	60.58	0.95	6.1	23.04	1.69	42.37
3.101	23.15	60.59	0.95	6.1	23.02	1.69	42.38
3.129	23.15	60.6	0.95	6.1	23.15	1.69	42.39
3.133	23.16	60.6	0.95	6.11	22.9	1.72	42.38
3.136	23.16	60.6	0.98	6.1	22.72	1.73	42.38
3.166	23.16	60.61	0.98	6.09	22.61	1.73	42.38
3.205	23.16	60.61	0.98	6.06	22.74	1.73	42.38
3.206	23.16	60.61	0.98	6.02	22.29	1.71	42.38
3.217	23.16	60.6	0.98	6.02	22.06	1.71	42.38
3.247	23.16	60.61	0.98	6.02	21.92	1.71	42.38
3.263	23.16	60.61	0.95	5.99	22.01	1.73	42.38
3.269	23.16	60.61	0.95	6.0	21.72	1.73	42.38
3.282	23.16	60.61	1.0	6.01	21.55	1.72	42.39
3.286	23.16	60.61	0.98	6.02	21.77	1.72	42.38
3.29	23.16	60.61	0.98	6.01	21.37	1.72	42.38
3.312	23.16	60.61	0.98	6.0	21.37	1.72	42.39
3.319	23.16	60.61	0.95	5.96	21.49	1.75	42.38
3.328	23.16	60.61	0.95	5.95	21.18	1.75	42.38
3.368	23.16	60.61	0.98	5.95	20.97	1.72	42.39
3.369	23.16	60.61	0.98	5.96	21.2	1.72	42.38
3.386	23.16	60.61	0.95	5.97	20.77	1.72	42.38
3.413	23.16	60.61	0.95	5.97	20.65	1.72	42.39
3.416	23.16	60.61	0.95	6.01	21.13	1.69	42.38
3.424	23.16	60.61	0.95	6.01	20.96	1.69	42.39
3.436	23.16	60.61	0.95	6.0	20.56	1.69	42.39
3.447	23.16	60.61	0.95	5.99	20.37	1.69	42.39
3.456	23.16	60.61	0.98	5.98	20.45	1.71	42.39
3.467	23.17	60.62	0.98	5.98	20.64	1.71	42.39
3.47	23.17	60.62	0.98	5.98	20.24	1.69	42.39
3.484	23.17	60.62	0.98	5.98	20.08	1.69	42.39
3.504	23.16	60.61	0.93	5.93	19.99	1.72	42.38
3.525	23.16	60.61	0.93	5.93	19.96	1.72	42.39

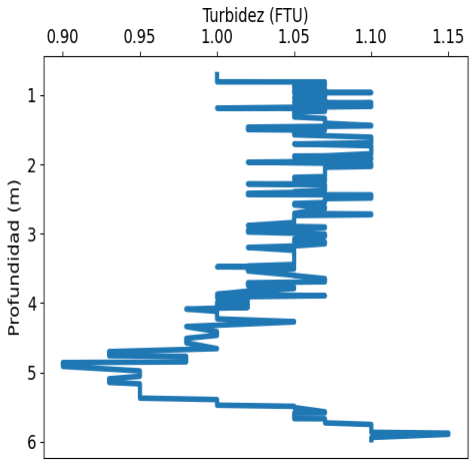
3.549	23.17	60.61	0.95	5.97	19.97	1.69	42.38
3.569	23.17	60.61	0.98	5.98	19.6	1.71	42.38
3.615	23.16	60.62	0.98	5.97	19.35	1.71	42.39
3.628	23.17	60.62	0.95	5.96	19.3	1.74	42.39
3.648	23.17	60.62	0.95	5.94	19.2	1.74	42.39
3.658	23.17	60.62	0.95	5.87	19.05	1.72	42.39
3.677	23.17	60.62	0.95	5.87	18.95	1.72	42.39
3.698	23.17	60.62	0.95	5.94	18.91	1.74	42.39
3.699	23.17	60.62	0.98	5.95	18.5	1.69	42.39
3.747	23.17	60.62	0.98	5.95	18.22	1.69	42.39
3.752	23.17	60.62	0.98	5.97	18.46	1.77	42.39
3.763	23.17	60.62	0.98	5.98	18.17	1.77	42.39
3.784	23.17	60.62	0.98	5.97	18.1	1.77	42.39
3.805	23.17	60.62	0.98	5.96	18.17	1.71	42.39
3.811	23.17	60.62	0.98	5.94	18.16	1.71	42.39
3.819	23.17	60.62	0.98	5.94	17.96	1.71	42.39
3.842	23.17	60.62	1.0	5.92	17.73	1.72	42.39
3.865	23.17	60.62	1.0	5.91	17.8	1.72	42.39
3.885	23.17	60.62	1.0	5.92	17.61	1.72	42.39
3.892	23.17	60.62	0.98	5.91	17.73	1.74	42.39
3.91	23.17	60.62	0.98	5.9	17.62	1.74	42.39
3.927	23.17	60.62	1.0	5.92	17.53	1.74	42.39
3.937	23.17	60.62	1.0	5.93	17.51	1.74	42.39
3.938	23.17	60.62	0.98	5.91	17.35	1.79	42.39
3.973	23.17	60.62	1.0	5.9	16.83	1.9	42.39
3.974	23.17	60.62	1.0	5.89	16.62	1.9	42.39
3.975	23.17	60.62	1.0	5.9	16.48	1.9	42.39

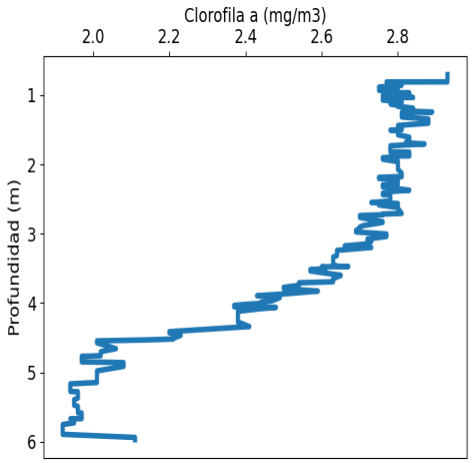
Nombre: CTD N04 - Punto 007 **Fecha: 10/10/2022** **Hora: 09:10:42**

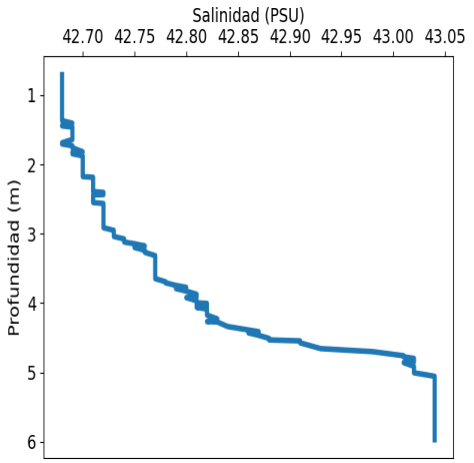


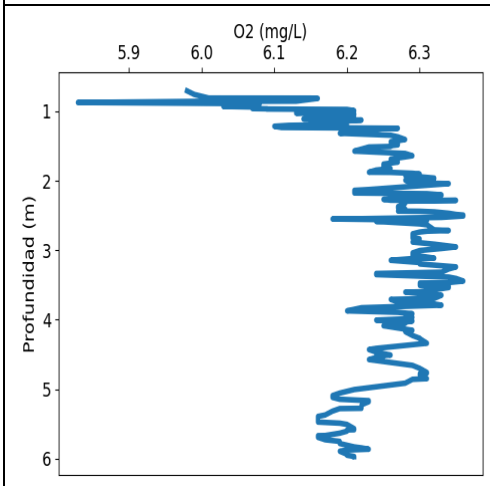


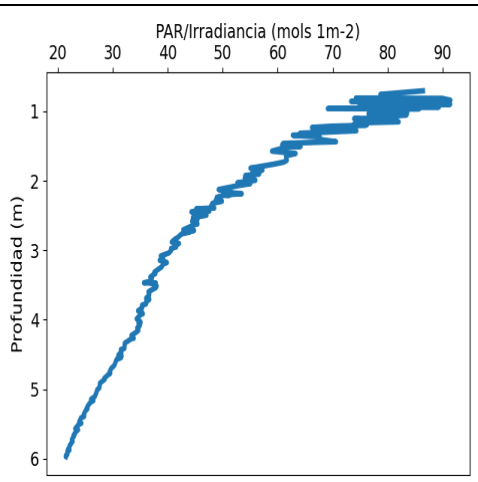












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.97	60.74	0.9	5.83	21.47	1.92	42.68
PROF (metros)	0.705	0.705	4.859	0.873	5.97	5.752	0.705
MÁXIMO	23.12	23.12	1.15	6.36	91.4	2.93	43.04
PROF (metros)	5.28	5.225	5.877	2.494	0.841	0.705	5.057

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.97	60.74	1.05	6.07	81.65	2.81	42.68
1 - 2m	22.98	60.76	1.07	6.23	66.74	2.81	42.69
2 - 3m	22.99	60.81	1.06	6.29	46.49	2.77	42.71
3 - 4m	23.01	60.91	1.04	6.3	37.15	2.61	42.77
4 - 5m	23.06	61.12	0.98	6.27	31.84	2.21	42.9
5 - 6m	23.11	61.37	1.03	6.19	23.88	1.97	43.04

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.81, 2.81, 2.77, 2.61, 2.21 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	22.97	60.74	1.0	5.98	86.4	2.93	42.68
0.757	22.97	60.74	1.0	5.99	78.65	2.93	42.68
0.809	22.97	60.74	1.0	6.01	80.46	2.93	42.68
0.81	22.97	60.74	1.07	6.15	74.19	2.77	42.68
0.814	22.97	60.74	1.05	6.16	89.92	2.78	42.68
0.841	22.97	60.74	1.05	6.14	91.4	2.78	42.68
0.854	22.97	60.74	1.07	6.13	86.14	2.78	42.68
0.856	22.97	60.74	1.07	6.0	73.32	2.81	42.68
0.873	22.97	60.74	1.05	5.83	83.25	2.77	42.68
0.887	22.97	60.74	1.05	6.03	74.8	2.75	42.68
0.898	22.97	60.74	1.05	6.08	91.36	2.8	42.68
0.913	22.97	60.74	1.07	6.06	80.45	2.78	42.68
0.93	22.97	60.75	1.05	6.03	83.43	2.75	42.68
0.938	22.97	60.75	1.05	6.07	89.31	2.8	42.68
0.961	22.97	60.74	1.05	6.07	69.09	2.8	42.68
0.964	22.97	60.75	1.1	6.09	85.71	2.78	42.68
0.967	22.98	60.76	1.05	6.09	78.9	2.83	42.68
0.973	22.98	60.76	1.07	6.2	77.02	2.78	42.68
0.991	22.98	60.76	1.07	6.21	77.56	2.78	42.68
1.005	22.98	60.75	1.07	6.16	82.97	2.76	42.68
1.026	22.98	60.75	1.07	6.13	83.54	2.81	42.68
1.034	22.98	60.75	1.05	6.21	76.5	2.84	42.68
1.038	22.98	60.75	1.05	6.21	80.98	2.77	42.68
1.052	22.98	60.75	1.07	6.21	83.41	2.76	42.68
1.072	22.98	60.75	1.07	6.18	80.64	2.76	42.68
1.095	22.98	60.75	1.05	6.21	80.17	2.81	42.68
1.106	22.98	60.75	1.05	6.18	73.88	2.81	42.68
1.11	22.97	60.75	1.1	6.14	74.61	2.81	42.68
1.126	22.97	60.75	1.07	6.22	77.22	2.78	42.68
1.151	22.97	60.74	1.1	6.18	81.99	2.8	42.68
1.163	22.97	60.74	1.1	6.15	76.22	2.8	42.68
1.188	22.97	60.74	1.0	6.2	73.83	2.84	42.68
1.194	22.97	60.74	1.07	6.17	76.22	2.84	42.68
1.202	22.97	60.74	1.07	6.12	75.85	2.84	42.68

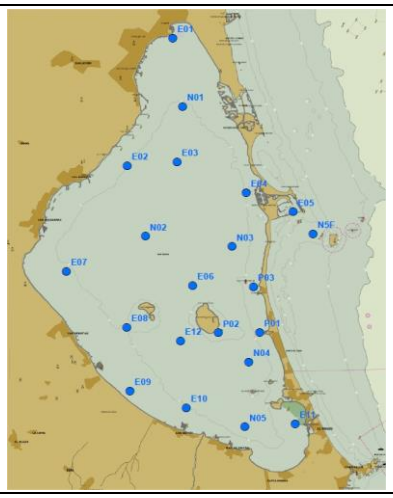
1.215	22.97	60.74	1.07	6.1	69.68	2.84	42.68
1.233	22.97	60.74	1.07	6.11	66.22	2.84	42.68
1.244	22.97	60.74	1.05	6.27	66.94	2.89	42.68
1.249	22.97	60.74	1.05	6.25	72.51	2.81	42.68
1.28	22.97	60.74	1.05	6.22	74.32	2.81	42.68
1.316	22.97	60.74	1.05	6.19	64.05	2.81	42.68
1.337	22.98	60.75	1.07	6.24	64.9	2.86	42.68
1.344	22.98	60.75	1.07	6.26	62.74	2.88	42.68
1.368	22.98	60.75	1.07	6.27	67.63	2.88	42.68
1.406	22.98	60.76	1.07	6.28	67.72	2.88	42.69
1.438	22.98	60.76	1.1	6.26	70.61	2.8	42.68
1.444	22.98	60.76	1.1	6.26	67.75	2.8	42.68
1.462	22.98	60.76	1.02	6.27	61.0	2.81	42.69
1.483	22.98	60.76	1.02	6.27	60.8	2.81	42.69
1.495	22.98	60.76	1.02	6.26	63.24	2.81	42.69
1.498	22.98	60.76	1.02	6.26	62.02	2.81	42.69
1.506	22.98	60.76	1.07	6.26	64.17	2.78	42.69
1.514	22.98	60.76	1.05	6.23	61.74	2.8	42.69
1.573	22.98	60.76	1.05	6.21	58.96	2.8	42.69
1.607	22.98	60.76	1.1	6.28	63.27	2.83	42.69
1.64	22.98	60.76	1.1	6.29	61.5	2.83	42.69
1.688	22.97	60.75	1.1	6.26	61.58	2.82	42.68
1.705	22.97	60.75	1.05	6.26	61.68	2.87	42.68
1.731	22.98	60.77	1.1	6.27	61.1	2.78	42.69
1.76	22.98	60.77	1.1	6.25	59.35	2.78	42.69
1.819	22.98	60.78	1.1	6.25	55.04	2.78	42.7
1.824	22.98	60.78	1.1	6.26	56.28	2.83	42.69
1.846	22.98	60.77	1.1	6.24	57.24	2.83	42.69
1.877	22.98	60.78	1.07	6.23	55.45	2.83	42.7
1.879	22.98	60.78	1.05	6.26	56.2	2.8	42.7
1.892	22.98	60.78	1.05	6.29	55.5	2.8	42.7
1.903	22.99	60.78	1.1	6.3	56.64	2.76	42.7
1.924	22.98	60.78	1.1	6.28	54.1	2.76	42.7
1.961	22.99	60.79	1.05	6.32	54.1	2.8	42.7
1.968	22.99	60.79	1.02	6.32	54.01	2.8	42.7
1.992	22.99	60.79	1.1	6.28	55.96	2.8	42.7
2.029	22.99	60.79	1.1	6.29	52.67	2.8	42.7
2.041	22.99	60.79	1.07	6.34	55.04	2.8	42.7
2.072	22.99	60.79	1.07	6.3	52.64	2.8	42.7
2.126	22.99	60.79	1.07	6.23	49.26	2.81	42.7
2.138	22.99	60.79	1.07	6.21	50.06	2.81	42.7
2.176	22.99	60.79	1.07	6.21	52.0	2.81	42.7
2.186	22.99	60.8	1.05	6.31	53.48	2.75	42.71
2.203	22.99	60.8	1.05	6.33	50.12	2.75	42.71
2.209	22.99	60.81	1.05	6.33	51.19	2.78	42.71
2.21	22.99	60.8	1.07	6.31	50.14	2.8	42.71
2.239	22.99	60.8	1.07	6.28	48.92	2.8	42.71
2.268	22.99	60.8	1.05	6.25	49.08	2.78	42.71
2.28	22.99	60.8	1.05	6.26	48.73	2.78	42.71
2.282	22.99	60.8	1.02	6.35	48.74	2.8	42.71
2.294	22.99	60.8	1.07	6.28	49.88	2.76	42.71
2.325	22.99	60.8	1.07	6.28	48.13	2.76	42.71
2.372	22.99	60.81	1.07	6.27	47.84	2.83	42.71
2.392	22.99	60.81	1.05	6.27	48.49	2.78	42.71
2.404	22.99	60.81	1.05	6.28	45.18	2.78	42.72
2.417	22.99	60.81	1.02	6.28	46.55	2.76	42.72
2.436	22.99	60.81	1.02	6.27	47.59	2.76	42.72
2.439	22.99	60.81	1.1	6.3	45.08	2.78	42.71

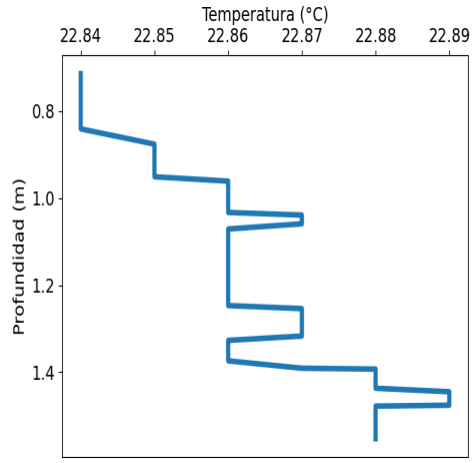
2.448	22.99	60.81	1.1	6.32	44.31	2.78	42.71
2.468	22.99	60.81	1.1	6.34	45.15	2.78	42.71
2.485	22.99	60.81	1.1	6.35	46.32	2.78	42.71
2.494	22.99	60.81	1.07	6.36	47.08	2.78	42.71
2.507	22.99	60.81	1.07	6.36	46.26	2.78	42.71
2.527	22.99	60.81	1.07	6.33	44.6	2.78	42.71
2.549	22.99	60.81	1.07	6.2	44.6	2.73	42.71
2.55	22.99	60.8	1.07	6.18	45.44	2.73	42.71
2.564	22.99	60.82	1.05	6.28	44.72	2.8	42.72
2.575	22.99	60.82	1.05	6.31	44.49	2.8	42.72
2.577	22.99	60.82	1.05	6.26	45.36	2.75	42.72
2.585	22.99	60.82	1.05	6.24	44.45	2.75	42.72
2.621	22.99	60.82	1.07	6.3	45.43	2.8	42.72
2.634	22.99	60.82	1.07	6.31	44.82	2.8	42.72
2.707	22.99	60.82	1.05	6.32	42.83	2.81	42.72
2.716	22.99	60.82	1.1	6.34	44.81	2.76	42.72
2.726	22.99	60.82	1.1	6.31	43.8	2.76	42.72
2.738	22.99	60.82	1.05	6.3	44.05	2.7	42.72
2.764	22.99	60.82	1.05	6.29	42.57	2.7	42.72
2.826	22.99	60.83	1.05	6.29	41.69	2.76	42.72
2.837	22.99	60.82	1.05	6.3	41.38	2.76	42.72
2.882	22.99	60.83	1.02	6.29	40.75	2.71	42.72
2.903	22.99	60.83	1.07	6.31	42.07	2.7	42.72
2.913	22.99	60.83	1.07	6.32	41.58	2.7	42.72
2.952	22.99	60.83	1.02	6.35	41.55	2.69	42.73
2.975	22.99	60.83	1.02	6.33	40.62	2.69	42.73
3.004	22.99	60.84	1.07	6.3	40.62	2.77	42.73
3.039	22.99	60.84	1.07	6.29	40.23	2.77	42.73
3.076	23.0	60.85	1.05	6.29	39.02	2.72	42.74
3.083	23.0	60.85	1.05	6.3	38.74	2.72	42.74
3.114	22.99	60.85	1.05	6.32	39.12	2.73	42.74
3.12	23.0	60.85	1.07	6.29	39.21	2.72	42.74
3.145	23.0	60.86	1.07	6.26	38.56	2.72	42.75
3.177	23.0	60.87	1.05	6.3	39.87	2.66	42.76
3.198	23.0	60.87	1.02	6.3	39.2	2.73	42.75
3.24	23.0	60.88	1.05	6.35	38.91	2.64	42.76
3.269	23.0	60.88	1.05	6.34	38.39	2.64	42.76
3.316	23.0	60.89	1.05	6.33	37.58	2.64	42.77
3.335	23.0	60.89	1.05	6.24	37.78	2.63	42.77
3.351	23.0	60.89	1.05	6.24	37.44	2.63	42.77
3.387	23.0	60.9	1.05	6.34	36.84	2.63	42.77
3.407	23.0	60.9	1.05	6.35	37.15	2.63	42.77
3.444	23.0	60.9	1.05	6.36	36.96	2.63	42.77
3.465	23.0	60.9	1.02	6.34	36.0	2.64	42.77
3.469	23.0	60.9	1.02	6.34	35.68	2.64	42.77
3.472	23.0	60.9	1.02	6.3	37.86	2.67	42.77
3.478	23.0	60.89	1.0	6.3	37.07	2.6	42.77
3.485	23.0	60.9	1.05	6.3	37.86	2.61	42.77
3.507	23.0	60.89	1.05	6.3	37.56	2.61	42.77
3.516	23.0	60.9	1.02	6.34	38.02	2.57	42.77
3.537	23.0	60.9	1.02	6.34	37.88	2.57	42.77
3.599	23.0	60.91	1.05	6.3	36.5	2.65	42.77
3.603	23.0	60.9	1.05	6.28	36.66	2.65	42.77
3.648	23.01	60.91	1.07	6.33	36.65	2.63	42.77
3.693	23.01	60.92	1.07	6.32	36.07	2.63	42.78
3.708	23.01	60.93	1.02	6.26	36.68	2.54	42.78
3.746	23.01	60.93	1.02	6.27	36.1	2.54	42.79
3.774	23.02	60.95	1.05	6.32	36.07	2.5	42.8

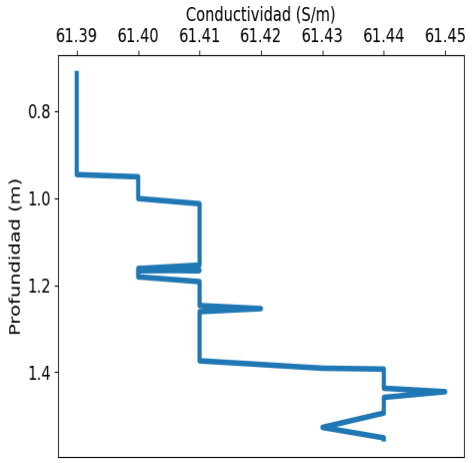
3.791	23.02	60.94	1.05	6.33	35.34	2.5	42.79
3.828	23.02	60.95	1.02	6.22	35.38	2.59	42.8
3.873	23.02	60.96	1.0	6.2	34.61	2.49	42.81
3.894	23.03	60.97	1.07	6.27	35.31	2.43	42.81
3.915	23.03	60.97	1.0	6.29	35.5	2.49	42.81
3.922	23.03	60.97	1.0	6.28	35.15	2.49	42.8
3.967	23.02	60.98	1.02	6.29	34.63	2.47	42.81
3.988	23.03	60.98	1.0	6.28	34.36	2.44	42.81
3.997	23.03	60.98	1.0	6.26	34.51	2.44	42.81
4.006	23.03	61.0	1.0	6.24	34.66	2.44	42.82
4.019	23.03	61.0	1.02	6.29	34.88	2.4	42.82
4.035	23.03	60.99	1.0	6.28	35.1	2.37	42.81
4.054	23.03	60.99	1.0	6.28	34.69	2.37	42.82
4.062	23.03	60.98	1.02	6.26	35.02	2.48	42.81
4.087	23.03	60.99	0.98	6.25	34.93	2.43	42.82
4.12	23.03	61.0	1.0	6.27	34.45	2.38	42.82
4.153	23.03	61.0	1.0	6.29	34.7	2.38	42.82
4.173	23.03	61.0	1.0	6.28	34.42	2.38	42.82
4.228	23.03	61.0	1.0	6.29	33.41	2.38	42.83
4.268	23.04	61.01	1.05	6.3	33.85	2.38	42.82
4.273	23.04	61.01	1.05	6.3	33.43	2.38	42.83
4.339	23.03	61.03	0.98	6.31	32.2	2.41	42.84
4.413	23.05	61.08	1.0	6.24	32.15	2.2	42.87
4.43	23.05	61.07	1.0	6.23	31.49	2.2	42.86
4.466	23.05	61.08	1.0	6.24	31.61	2.23	42.87
4.51	23.05	61.09	0.98	6.26	31.03	2.21	42.88
4.519	23.06	61.1	0.98	6.24	31.65	2.21	42.88
4.532	23.05	61.11	0.98	6.25	31.04	2.14	42.88
4.546	23.07	61.17	0.98	6.24	31.55	2.01	42.91
4.574	23.07	61.16	0.98	6.23	30.7	2.01	42.91
4.658	23.08	61.2	1.0	6.29	30.32	2.06	42.93
4.701	23.08	61.25	0.93	6.3	29.76	2.02	42.98
4.76	23.08	61.29	0.93	6.31	29.41	2.02	43.01
4.769	23.09	61.3	0.98	6.31	29.59	1.97	43.01
4.776	23.09	61.31	0.98	6.3	29.54	1.97	43.01
4.799	23.09	61.32	0.98	6.3	29.08	1.97	43.02
4.849	23.09	61.33	0.98	6.31	28.45	1.97	43.02
4.859	23.1	61.33	0.9	6.29	28.56	2.08	43.01
4.914	23.1	61.33	0.9	6.28	27.7	2.08	43.02
4.979	23.11	61.35	0.95	6.23	27.62	2.01	43.02
5.006	23.11	61.34	0.95	6.21	27.22	2.01	43.02
5.057	23.11	61.36	0.95	6.19	27.02	2.01	43.04
5.093	23.11	61.36	0.93	6.18	26.84	2.01	43.04
5.11	23.11	61.37	0.93	6.18	26.72	2.01	43.04
5.119	23.11	61.37	0.93	6.18	26.57	2.01	43.04
5.146	23.11	61.37	0.93	6.19	26.07	2.01	43.04
5.166	23.11	61.37	0.95	6.23	26.51	1.94	43.04
5.181	23.11	61.37	0.95	6.23	26.11	1.94	43.04
5.225	23.11	61.38	0.95	6.22	25.62	1.94	43.04
5.276	23.11	61.38	0.95	6.22	25.28	1.94	43.04
5.28	23.12	61.37	0.95	6.19	25.46	1.96	43.04
5.317	23.12	61.37	0.95	6.18	25.03	1.96	43.04
5.372	23.11	61.37	0.95	6.17	24.72	1.96	43.04
5.393	23.12	61.38	1.0	6.16	24.84	1.95	43.04
5.414	23.12	61.38	1.0	6.16	24.26	1.95	43.04
5.474	23.12	61.38	1.0	6.16	23.91	1.95	43.04
5.49	23.12	61.38	1.05	6.19	24.33	1.96	43.04
5.508	23.12	61.38	1.05	6.2	23.85	1.96	43.04

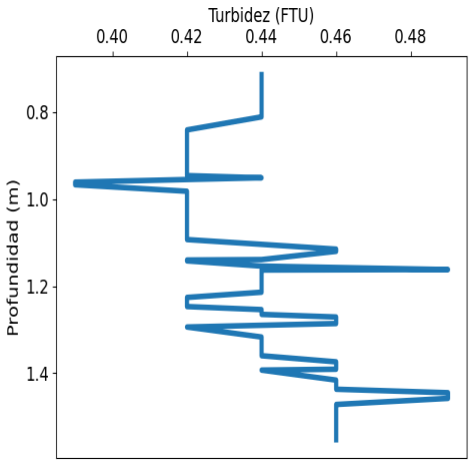
5.569	23.12	61.38	1.07	6.21	23.2	1.96	43.04
5.585	23.12	61.38	1.07	6.21	23.74	1.96	43.04
5.587	23.12	61.38	1.05	6.2	23.58	1.97	43.04
5.605	23.12	61.38	1.05	6.2	23.43	1.97	43.04
5.634	23.12	61.38	1.05	6.19	23.15	1.97	43.04
5.668	23.12	61.38	1.05	6.17	22.87	1.97	43.04
5.67	23.12	61.38	1.07	6.16	23.04	1.94	43.04
5.694	23.12	61.38	1.07	6.16	22.82	1.95	43.04
5.729	23.12	61.38	1.07	6.17	22.59	1.95	43.04
5.752	23.12	61.38	1.1	6.19	22.75	1.92	43.04
5.762	23.12	61.38	1.1	6.19	22.56	1.92	43.04
5.783	23.12	61.38	1.1	6.19	22.47	1.92	43.04
5.808	23.12	61.38	1.1	6.2	22.21	1.92	43.04
5.832	23.12	61.38	1.1	6.21	22.17	1.92	43.04
5.846	23.12	61.38	1.1	6.22	22.12	1.92	43.04
5.865	23.12	61.38	1.1	6.23	21.89	1.92	43.04
5.877	23.12	61.38	1.15	6.2	22.17	1.92	43.04
5.894	23.12	61.38	1.15	6.19	21.78	1.92	43.04
5.939	23.12	61.38	1.1	6.2	21.79	2.11	43.04
5.952	23.12	61.38	1.1	6.2	21.54	2.11	43.04
5.97	23.12	61.38	1.1	6.21	21.47	2.11	43.04
5.972	23.12	61.38	1.1	6.21	21.52	2.11	43.04

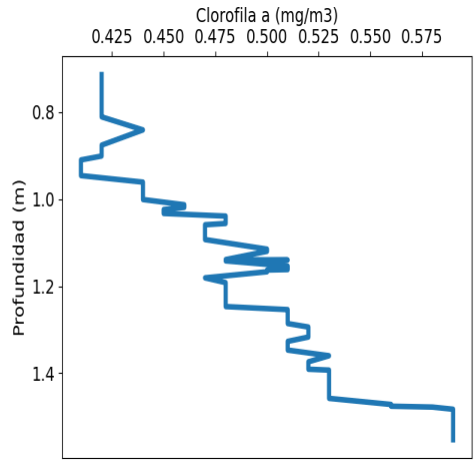
Nombre: CTD P01 - Punto 008 **Fecha: 10/10/2022** **Hora: 09:10:44**

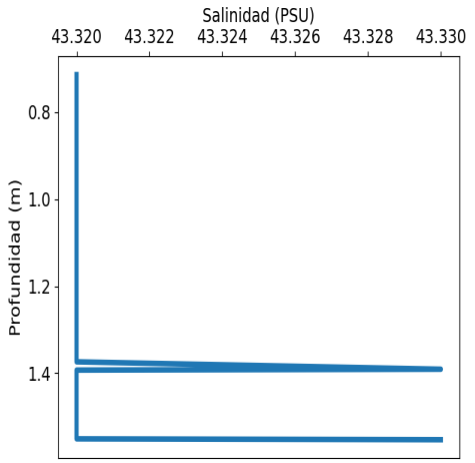


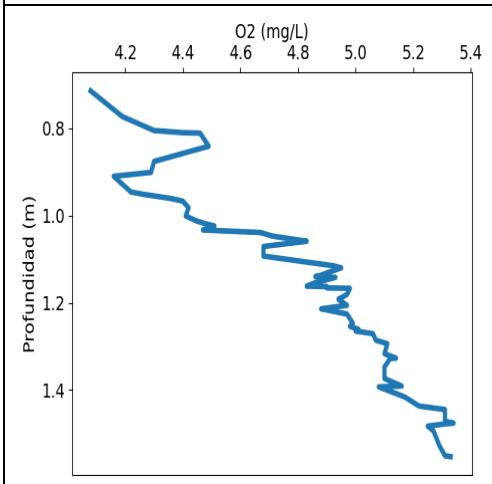


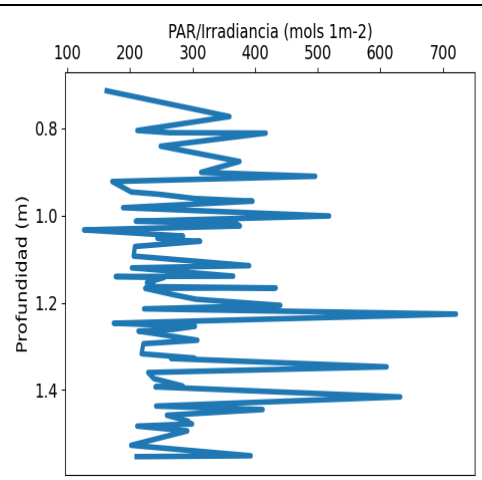












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.84	61.39	0.39	4.08	126.54	0.41	43.32
PROF (metros)	0.714	0.714	0.961	0.714	1.033	0.91	0.714
MÁXIMO	22.89	22.89	0.49	5.34	721.08	0.59	43.33
PROF (metros)	1.445	1.445	1.162	1.476	1.226	1.483	1.391

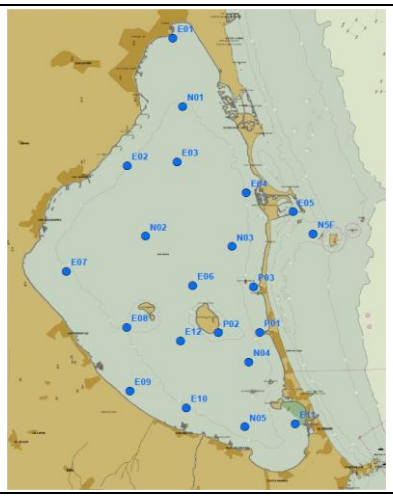
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.85	61.39	0.42	4.3	290.39	0.42	43.32
1 - 2m	22.87	61.42	0.44	4.98	293.83	0.51	43.32

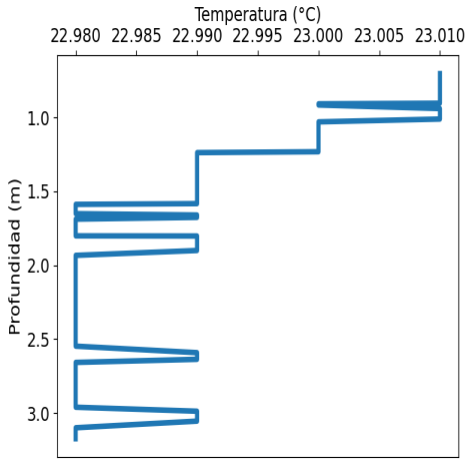
OBSERVACIONES GENERALES

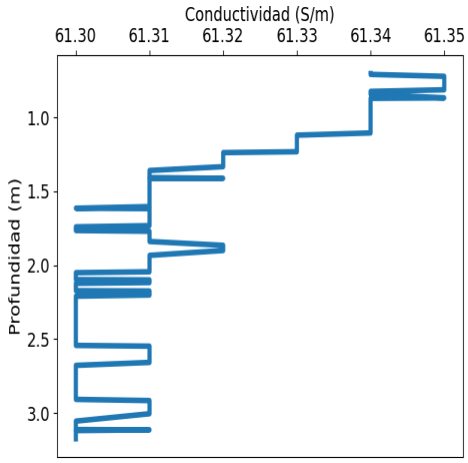
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	22.84	61.39	0.44	4.08	162.8	0.42	43.32
0.773	22.84	61.39	0.44	4.19	359.13	0.42	43.32
0.805	22.84	61.39	0.44	4.3	211.7	0.42	43.32
0.81	22.84	61.39	0.44	4.4	263.37	0.42	43.32
0.811	22.84	61.39	0.44	4.46	417.08	0.42	43.32
0.841	22.84	61.39	0.42	4.49	248.98	0.44	43.32
0.876	22.85	61.39	0.42	4.3	375.28	0.42	43.32
0.901	22.85	61.39	0.42	4.29	313.5	0.42	43.32
0.91	22.85	61.39	0.42	4.16	496.13	0.41	43.32
0.922	22.85	61.39	0.42	4.18	171.72	0.41	43.32
0.946	22.85	61.39	0.42	4.22	202.1	0.41	43.32
0.951	22.85	61.4	0.44	4.26	245.22	0.42	43.32
0.961	22.86	61.4	0.39	4.36	303.95	0.44	43.32
0.967	22.86	61.4	0.39	4.4	396.02	0.44	43.32
0.982	22.86	61.4	0.42	4.42	188.83	0.44	43.32
1.001	22.86	61.4	0.42	4.41	518.44	0.44	43.32
1.013	22.86	61.41	0.42	4.45	209.18	0.46	43.32
1.019	22.86	61.41	0.42	4.48	370.57	0.46	43.32
1.024	22.86	61.41	0.42	4.51	375.85	0.45	43.32
1.033	22.86	61.41	0.42	4.47	126.54	0.45	43.32
1.039	22.87	61.41	0.42	4.67	194.04	0.48	43.32
1.047	22.87	61.41	0.42	4.71	285.04	0.48	43.32
1.052	22.87	61.41	0.42	4.76	243.62	0.48	43.32
1.056	22.87	61.41	0.42	4.8	266.6	0.48	43.32
1.059	22.87	61.41	0.42	4.83	312.34	0.47	43.32
1.071	22.86	61.41	0.42	4.68	207.99	0.47	43.32
1.093	22.86	61.41	0.42	4.68	205.88	0.47	43.32
1.115	22.86	61.41	0.46	4.92	390.62	0.5	43.32
1.12	22.86	61.41	0.46	4.95	202.98	0.5	43.32
1.139	22.86	61.41	0.44	4.87	365.12	0.48	43.32
1.14	22.86	61.41	0.42	4.86	177.15	0.51	43.32
1.142	22.86	61.41	0.42	4.93	254.91	0.48	43.32
1.154	22.86	61.41	0.44	4.86	226.88	0.51	43.32
1.162	22.86	61.4	0.49	4.83	239.2	0.51	43.32
1.163	22.86	61.4	0.44	4.9	227.32	0.5	43.32
1.166	22.86	61.41	0.44	4.9	433.09	0.5	43.32
1.167	22.86	61.4	0.44	4.98	224.22	0.5	43.32
1.181	22.86	61.4	0.44	4.97	267.65	0.47	43.32
1.192	22.86	61.41	0.44	4.94	305.41	0.48	43.32
1.206	22.86	61.41	0.44	4.97	440.42	0.48	43.32

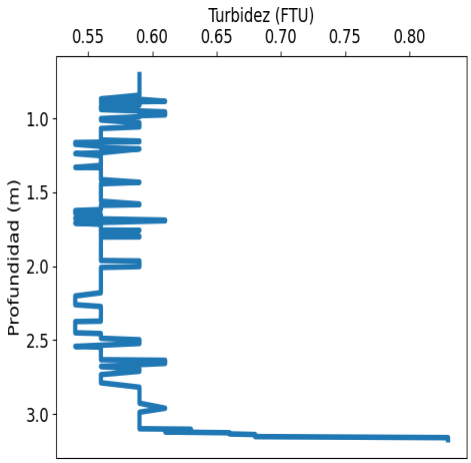
1.214	22.86	61.41	0.44	4.88	222.42	0.48	43.32
1.226	22.86	61.41	0.42	4.97	721.08	0.48	43.32
1.247	22.86	61.41	0.42	4.99	174.13	0.48	43.32
1.254	22.87	61.42	0.44	4.98	304.08	0.51	43.32
1.261	22.87	61.41	0.44	5.01	269.99	0.51	43.32
1.265	22.87	61.41	0.44	5.0	213.46	0.51	43.32
1.271	22.87	61.41	0.46	5.06	241.09	0.51	43.32
1.286	22.87	61.41	0.46	5.07	307.88	0.51	43.32
1.294	22.87	61.41	0.42	5.11	221.51	0.52	43.32
1.317	22.87	61.41	0.44	5.1	218.53	0.52	43.32
1.327	22.86	61.41	0.44	5.14	303.29	0.51	43.32
1.328	22.86	61.41	0.44	5.12	265.62	0.51	43.32
1.347	22.86	61.41	0.44	5.1	610.29	0.51	43.32
1.36	22.86	61.41	0.44	5.1	229.06	0.53	43.32
1.374	22.86	61.41	0.46	5.1	238.22	0.52	43.32
1.391	22.87	61.43	0.46	5.16	284.48	0.52	43.33
1.393	22.88	61.44	0.44	5.08	240.56	0.53	43.32
1.416	22.88	61.44	0.46	5.17	631.93	0.53	43.32
1.437	22.88	61.44	0.46	5.22	241.67	0.53	43.32
1.445	22.89	61.45	0.49	5.31	412.21	0.53	43.32
1.458	22.89	61.44	0.49	5.31	258.88	0.53	43.32
1.472	22.89	61.44	0.46	5.31	293.54	0.56	43.32
1.476	22.89	61.44	0.46	5.34	283.74	0.56	43.32
1.478	22.88	61.44	0.46	5.31	299.48	0.58	43.32
1.483	22.88	61.44	0.46	5.25	211.51	0.59	43.32
1.494	22.88	61.44	0.46	5.27	291.82	0.59	43.32
1.527	22.88	61.43	0.46	5.29	201.71	0.59	43.32
1.551	22.88	61.44	0.46	5.31	393.18	0.59	43.32
1.553	22.88	61.44	0.46	5.33	210.59	0.59	43.33

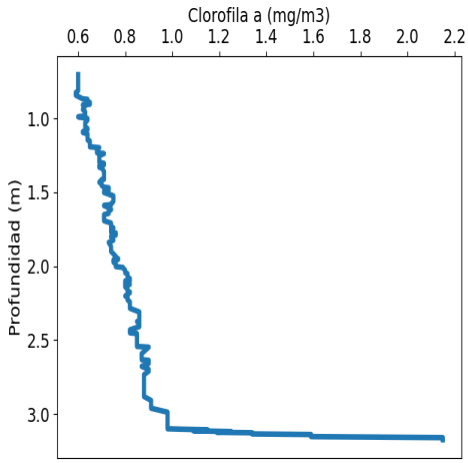
Nombre: CTD P02 - Punto 009 **Fecha: 10/10/2022** **Hora: 10:10:24**

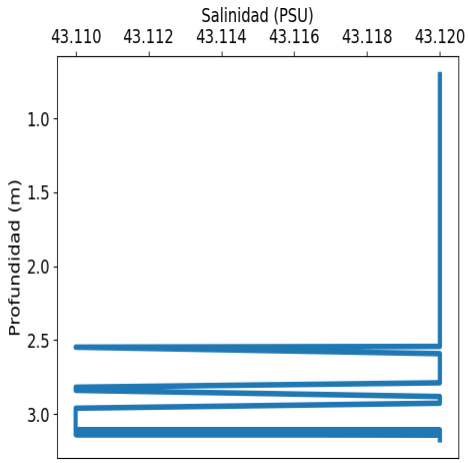


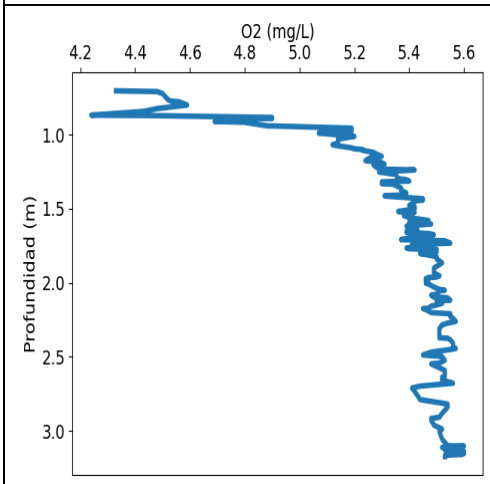


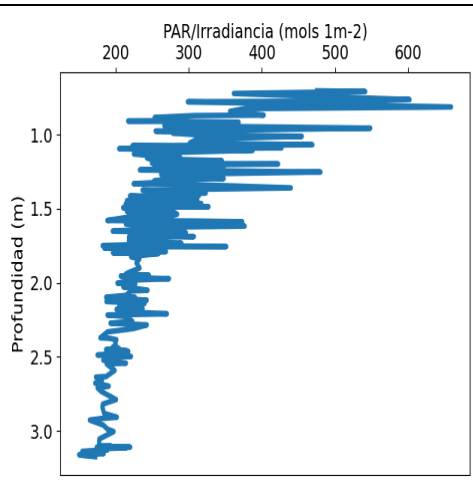












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.98	61.3	0.54	4.24	149.41	0.59	43.11
PROF (metros)	1.589	1.615	1.164	0.869	3.161	0.825	2.548
MÁXIMO	23.01	23.01	0.83	5.6	659.35	2.15	43.12
PROF (metros)	0.705	0.723	3.16	3.103	0.814	3.16	0.705

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.01	61.34	0.58	4.71	372.77	0.62	43.12
1 - 2m	22.99	61.32	0.56	5.38	267.35	0.71	43.12
2 - 3m	22.98	61.3	0.56	5.51	203.0	0.84	43.12
3 - 4m	22.98	61.3	0.67	5.55	181.19	1.38	43.11

OBSERVACIONES GENERALES

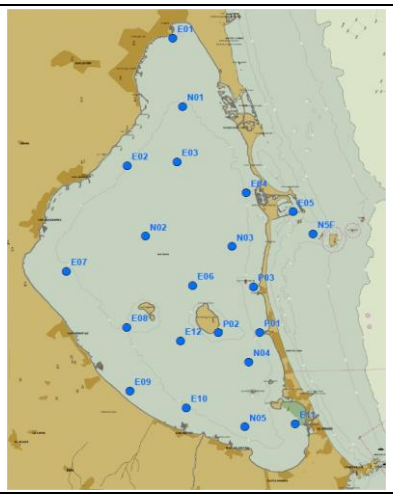
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	23.01	61.34	0.59	4.33	475.71	0.6	43.12
0.71	23.01	61.34	0.59	4.48	541.76	0.6	43.12
0.723	23.01	61.35	0.59	4.5	361.48	0.6	43.12
0.764	23.01	61.35	0.59	4.52	602.5	0.6	43.12
0.774	23.01	61.35	0.59	4.53	505.51	0.6	43.12
0.779	23.01	61.35	0.59	4.56	298.44	0.6	43.12
0.801	23.01	61.35	0.59	4.59	524.35	0.6	43.12
0.814	23.01	61.35	0.59	4.53	659.35	0.6	43.12
0.825	23.01	61.34	0.59	4.48	376.59	0.59	43.12
0.844	23.01	61.34	0.59	4.43	356.24	0.59	43.12
0.869	23.01	61.35	0.56	4.24	402.62	0.62	43.12
0.872	23.01	61.34	0.59	4.46	307.88	0.64	43.12
0.885	23.01	61.34	0.61	4.9	252.97	0.64	43.12
0.892	23.01	61.34	0.56	4.9	262.57	0.64	43.12
0.893	23.01	61.34	0.59	4.76	280.42	0.65	43.12
0.905	23.01	61.34	0.59	4.71	289.48	0.65	43.12
0.909	23.0	61.34	0.59	4.7	216.59	0.62	43.12
0.912	23.0	61.34	0.59	4.69	291.5	0.62	43.12
0.917	23.0	61.34	0.56	4.8	368.23	0.63	43.12
0.941	23.01	61.34	0.56	4.88	266.26	0.62	43.12
0.957	23.01	61.34	0.61	5.19	548.65	0.63	43.12
0.977	23.01	61.34	0.61	5.19	254.24	0.63	43.12
0.982	23.01	61.34	0.59	5.12	297.53	0.63	43.12
0.984	23.01	61.34	0.59	5.12	300.59	0.63	43.12
0.99	23.01	61.34	0.59	5.07	277.87	0.6	43.12
1.002	23.01	61.34	0.56	5.14	311.45	0.64	43.12
1.012	23.01	61.34	0.56	5.2	454.84	0.64	43.12
1.031	23.0	61.34	0.59	5.14	311.59	0.63	43.12
1.058	23.0	61.34	0.59	5.14	300.99	0.63	43.12
1.069	23.0	61.34	0.56	5.12	469.33	0.64	43.12
1.076	23.0	61.34	0.56	5.14	222.52	0.64	43.12
1.09	23.0	61.34	0.56	5.19	427.01	0.62	43.12
1.096	23.0	61.34	0.56	5.2	204.31	0.62	43.12
1.101	23.0	61.34	0.56	5.23	260.75	0.63	43.12
1.106	23.0	61.34	0.56	5.23	387.65	0.64	43.12
1.121	23.0	61.33	0.56	5.27	274.26	0.64	43.12
1.131	23.0	61.33	0.56	5.28	224.47	0.64	43.12
1.147	23.0	61.33	0.56	5.3	257.03	0.64	43.12

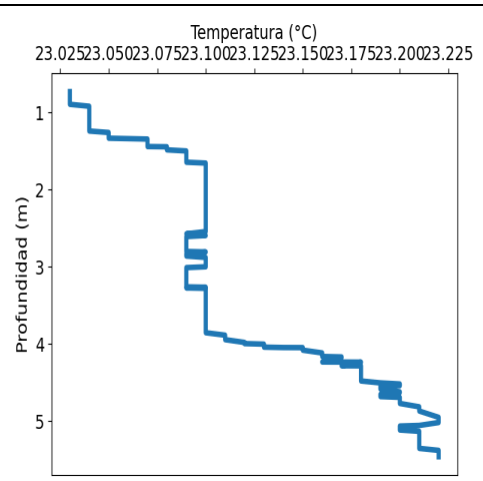
1.154	23.0	61.33	0.59	5.27	288.1	0.65	43.12
1.155	23.0	61.33	0.59	5.26	243.51	0.65	43.12
1.158	23.0	61.33	0.59	5.26	242.46	0.65	43.12
1.164	23.0	61.33	0.54	5.25	246.07	0.65	43.12
1.176	23.0	61.33	0.54	5.24	345.17	0.65	43.12
1.189	23.0	61.33	0.56	5.3	313.36	0.65	43.12
1.193	23.0	61.33	0.56	5.3	249.2	0.65	43.12
1.199	23.0	61.33	0.56	5.31	422.38	0.69	43.12
1.207	23.0	61.33	0.59	5.27	252.92	0.68	43.12
1.233	23.0	61.33	0.56	5.29	347.59	0.68	43.12
1.239	22.99	61.32	0.54	5.42	232.68	0.71	43.12
1.253	22.99	61.32	0.56	5.29	480.4	0.69	43.12
1.269	22.99	61.32	0.56	5.35	261.89	0.69	43.12
1.297	22.99	61.32	0.56	5.36	347.81	0.69	43.12
1.305	22.99	61.32	0.56	5.39	262.86	0.71	43.12
1.314	22.99	61.32	0.56	5.4	252.2	0.71	43.12
1.319	22.99	61.32	0.56	5.3	273.25	0.69	43.12
1.332	22.99	61.32	0.54	5.3	224.13	0.69	43.12
1.334	22.99	61.32	0.56	5.34	279.45	0.7	43.12
1.36	22.99	61.31	0.56	5.37	439.84	0.71	43.12
1.375	22.99	61.31	0.56	5.37	236.36	0.71	43.12
1.395	22.99	61.31	0.56	5.39	323.13	0.71	43.12
1.408	22.99	61.31	0.56	5.37	246.88	0.71	43.12
1.413	22.99	61.32	0.56	5.31	313.63	0.71	43.12
1.415	22.99	61.31	0.56	5.31	219.11	0.7	43.12
1.433	22.99	61.31	0.59	5.45	285.72	0.69	43.12
1.443	22.99	61.31	0.56	5.45	311.59	0.7	43.12
1.446	22.99	61.31	0.56	5.42	214.95	0.7	43.12
1.454	22.99	61.31	0.56	5.42	227.02	0.7	43.12
1.466	22.99	61.31	0.56	5.41	317.07	0.71	43.12
1.47	22.99	61.31	0.56	5.41	213.08	0.73	43.12
1.477	22.99	61.31	0.56	5.4	223.74	0.73	43.12
1.487	22.99	61.31	0.56	5.42	326.95	0.73	43.12
1.494	22.99	61.31	0.56	5.42	209.77	0.71	43.12
1.502	22.99	61.31	0.56	5.42	266.49	0.71	43.12
1.519	22.99	61.31	0.56	5.36	243.94	0.74	43.12
1.52	22.99	61.31	0.56	5.36	214.99	0.74	43.12
1.525	22.99	61.31	0.56	5.42	279.32	0.75	43.12
1.538	22.99	61.31	0.56	5.4	283.98	0.75	43.12
1.546	22.99	61.31	0.56	5.38	277.63	0.75	43.12
1.561	22.99	61.31	0.56	5.4	212.39	0.75	43.12
1.58	22.99	61.31	0.59	5.47	188.17	0.74	43.12
1.584	22.99	61.31	0.59	5.46	309.83	0.74	43.12
1.589	22.98	61.31	0.56	5.41	373.08	0.71	43.12
1.591	22.98	61.31	0.56	5.4	231.06	0.71	43.12
1.604	22.98	61.31	0.56	5.48	213.5	0.73	43.12
1.615	22.98	61.3	0.56	5.4	245.54	0.74	43.12
1.618	22.98	61.31	0.56	5.39	376.59	0.74	43.12
1.624	22.98	61.31	0.54	5.41	277.75	0.73	43.12
1.643	22.98	61.31	0.54	5.43	225.64	0.73	43.12
1.652	22.98	61.31	0.56	5.39	195.52	0.71	43.12
1.661	22.99	61.31	0.56	5.39	295.79	0.71	43.12
1.668	22.99	61.31	0.56	5.47	218.53	0.71	43.12
1.676	22.99	61.31	0.54	5.49	281.95	0.71	43.12
1.677	22.99	61.31	0.54	5.46	234.87	0.71	43.12
1.689	22.98	61.31	0.61	5.43	306.88	0.71	43.12
1.693	22.98	61.31	0.61	5.42	217.68	0.71	43.12
1.709	22.98	61.31	0.54	5.37	233.19	0.74	43.12

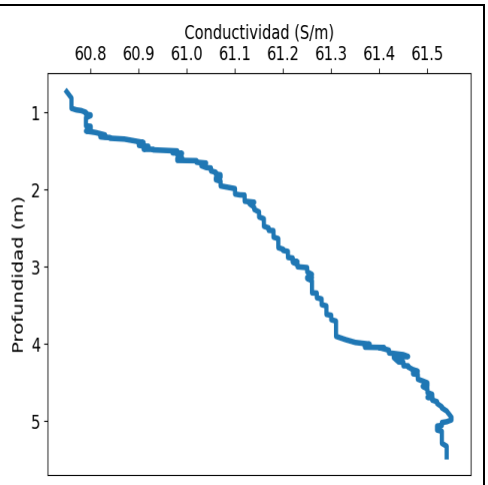
1.717	22.98	61.31	0.56	5.53	217.68	0.74	43.12
1.733	22.98	61.31	0.56	5.55	289.79	0.74	43.12
1.741	22.98	61.3	0.56	5.43	279.93	0.75	43.12
1.742	22.98	61.3	0.56	5.41	233.95	0.75	43.12
1.75	22.98	61.3	0.56	5.47	181.69	0.74	43.12
1.756	22.98	61.3	0.56	5.49	351.24	0.74	43.12
1.758	22.98	61.3	0.59	5.43	225.2	0.74	43.12
1.766	22.98	61.3	0.56	5.39	183.95	0.74	43.12
1.771	22.98	61.31	0.56	5.4	225.55	0.74	43.12
1.775	22.98	61.31	0.56	5.5	212.39	0.76	43.12
1.79	22.98	61.31	0.56	5.5	268.59	0.76	43.12
1.798	22.98	61.31	0.59	5.44	195.73	0.74	43.12
1.802	22.98	61.31	0.59	5.45	240.46	0.74	43.12
1.803	22.99	61.31	0.56	5.44	258.43	0.74	43.12
1.824	22.99	61.31	0.56	5.5	220.54	0.75	43.12
1.84	22.99	61.31	0.56	5.5	232.22	0.73	43.12
1.866	22.99	61.32	0.56	5.52	228.01	0.74	43.12
1.901	22.99	61.32	0.56	5.49	232.43	0.74	43.12
1.934	22.98	61.31	0.56	5.49	216.45	0.76	43.12
1.943	22.98	61.31	0.56	5.5	213.41	0.76	43.12
1.949	22.98	61.31	0.56	5.5	245.27	0.77	43.12
1.952	22.98	61.31	0.56	5.51	231.47	0.77	43.12
1.955	22.98	61.31	0.56	5.51	206.55	0.77	43.12
1.958	22.98	61.31	0.56	5.5	222.13	0.75	43.12
1.962	22.98	61.31	0.56	5.5	220.21	0.75	43.12
1.965	22.98	61.31	0.59	5.47	211.88	0.75	43.12
1.973	22.98	61.31	0.59	5.46	272.83	0.75	43.12
1.984	22.98	61.31	0.59	5.46	211.47	0.76	43.12
1.987	22.98	61.31	0.59	5.47	221.12	0.76	43.12
2.003	22.98	61.31	0.59	5.46	201.97	0.76	43.12
2.009	22.98	61.31	0.56	5.47	226.63	0.79	43.12
2.029	22.98	61.31	0.56	5.49	210.04	0.8	43.12
2.045	22.98	61.31	0.56	5.51	235.48	0.8	43.12
2.051	22.98	61.3	0.56	5.53	243.36	0.81	43.12
2.056	22.98	61.3	0.56	5.51	220.93	0.81	43.12
2.077	22.98	61.3	0.56	5.5	215.65	0.81	43.12
2.084	22.98	61.3	0.56	5.48	217.35	0.82	43.12
2.098	22.98	61.3	0.56	5.49	186.5	0.82	43.12
2.1	22.98	61.31	0.56	5.53	226.38	0.8	43.12
2.103	22.98	61.31	0.56	5.54	188.87	0.8	43.12
2.118	22.98	61.31	0.56	5.55	242.25	0.8	43.12
2.123	22.98	61.3	0.56	5.51	188.13	0.82	43.12
2.127	22.98	61.3	0.56	5.5	186.82	0.8	43.12
2.14	22.98	61.3	0.56	5.52	239.36	0.8	43.12
2.155	22.98	61.3	0.56	5.49	204.76	0.81	43.12
2.158	22.98	61.3	0.56	5.48	210.91	0.81	43.12
2.173	22.98	61.3	0.56	5.47	236.67	0.81	43.12
2.175	22.98	61.31	0.56	5.45	223.78	0.82	43.12
2.18	22.98	61.31	0.56	5.46	200.65	0.82	43.12
2.202	22.98	61.31	0.54	5.48	237.34	0.8	43.12
2.21	22.98	61.3	0.54	5.55	269.93	0.81	43.12
2.218	22.98	61.3	0.54	5.55	188.29	0.81	43.12
2.229	22.98	61.3	0.54	5.55	215.93	0.81	43.12
2.241	22.98	61.3	0.54	5.56	217.49	0.82	43.12
2.261	22.98	61.3	0.54	5.57	222.62	0.82	43.12
2.273	22.98	61.3	0.56	5.54	192.35	0.82	43.12
2.285	22.98	61.3	0.56	5.52	242.35	0.82	43.12
2.31	22.98	61.3	0.56	5.51	223.49	0.86	43.12

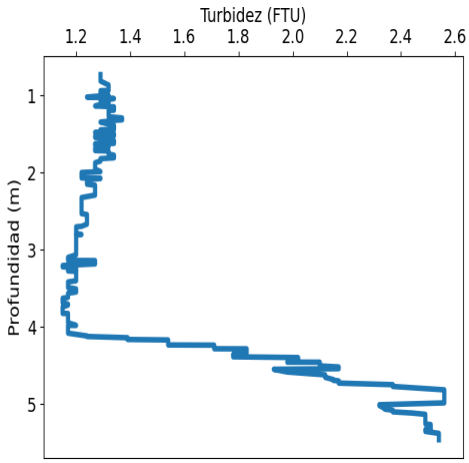
2.332	22.98	61.3	0.56	5.51	188.58	0.86	43.12
2.372	22.98	61.3	0.56	5.51	178.55	0.86	43.12
2.375	22.98	61.3	0.54	5.54	190.73	0.85	43.12
2.385	22.98	61.3	0.54	5.55	200.74	0.86	43.12
2.409	22.98	61.3	0.54	5.56	199.0	0.86	43.12
2.431	22.98	61.3	0.54	5.56	200.48	0.82	43.12
2.434	22.98	61.3	0.54	5.56	195.61	0.82	43.12
2.444	22.98	61.3	0.54	5.57	204.27	0.82	43.12
2.451	22.98	61.3	0.54	5.55	186.33	0.82	43.12
2.456	22.98	61.3	0.56	5.53	212.81	0.85	43.12
2.464	22.98	61.3	0.56	5.5	217.06	0.85	43.12
2.469	22.98	61.3	0.56	5.48	214.34	0.85	43.12
2.488	22.98	61.3	0.56	5.45	174.66	0.85	43.12
2.498	22.98	61.3	0.59	5.52	220.64	0.85	43.12
2.503	22.98	61.3	0.59	5.52	188.5	0.85	43.12
2.523	22.98	61.3	0.59	5.53	182.56	0.85	43.12
2.543	22.98	61.3	0.54	5.51	213.87	0.85	43.12
2.548	22.98	61.31	0.56	5.48	187.15	0.9	43.11
2.592	22.99	61.31	0.56	5.53	198.35	0.87	43.12
2.633	22.99	61.31	0.56	5.53	186.66	0.87	43.12
2.637	22.99	61.31	0.61	5.52	172.51	0.9	43.12
2.658	22.98	61.31	0.61	5.52	181.13	0.9	43.12
2.678	22.98	61.3	0.56	5.56	171.46	0.87	43.12
2.698	22.98	61.3	0.59	5.44	190.23	0.9	43.12
2.711	22.98	61.3	0.59	5.41	174.82	0.9	43.12
2.734	22.98	61.3	0.56	5.42	179.99	0.88	43.12
2.789	22.98	61.3	0.56	5.44	200.22	0.88	43.12
2.819	22.98	61.3	0.59	5.54	182.08	0.88	43.11
2.84	22.98	61.3	0.59	5.54	181.41	0.88	43.11
2.882	22.98	61.3	0.59	5.52	183.71	0.88	43.12
2.908	22.98	61.3	0.59	5.51	201.4	0.91	43.12
2.916	22.98	61.31	0.59	5.48	181.09	0.91	43.12
2.927	22.98	61.31	0.59	5.48	164.12	0.91	43.12
2.961	22.98	61.31	0.61	5.49	182.72	0.91	43.11
2.988	22.99	61.31	0.59	5.52	188.25	0.98	43.11
3.005	22.99	61.31	0.59	5.51	196.93	0.98	43.11
3.055	22.99	61.3	0.59	5.52	177.19	0.98	43.11
3.1	22.98	61.3	0.59	5.54	176.88	0.98	43.11
3.103	22.98	61.3	0.63	5.6	193.61	1.04	43.11
3.107	22.98	61.3	0.63	5.56	179.76	1.15	43.11
3.108	22.98	61.3	0.63	5.55	202.41	1.15	43.12
3.11	22.98	61.3	0.63	5.55	219.68	1.15	43.12
3.111	22.98	61.3	0.63	5.52	173.53	1.09	43.11
3.112	22.98	61.3	0.63	5.52	212.39	1.09	43.12
3.114	22.98	61.31	0.63	5.53	214.34	1.09	43.12
3.119	22.98	61.3	0.61	5.54	187.55	1.25	43.11
3.121	22.98	61.3	0.61	5.57	174.66	1.25	43.12
3.124	22.98	61.3	0.63	5.58	181.01	1.19	43.11
3.127	22.98	61.3	0.66	5.53	176.85	1.34	43.12
3.129	22.98	61.3	0.66	5.53	188.41	1.34	43.12
3.135	22.98	61.3	0.66	5.54	163.51	1.34	43.12
3.139	22.98	61.3	0.68	5.6	153.74	1.59	43.11
3.143	22.98	61.3	0.68	5.6	171.46	1.59	43.12
3.153	22.98	61.3	0.68	5.6	183.35	1.59	43.12
3.16	22.98	61.3	0.83	5.59	162.34	2.15	43.12
3.161	22.98	61.3	0.83	5.56	149.41	2.15	43.12
3.167	22.98	61.3	0.83	5.53	156.58	2.15	43.12
3.174	22.98	61.3	0.83	5.53	171.72	2.15	43.12

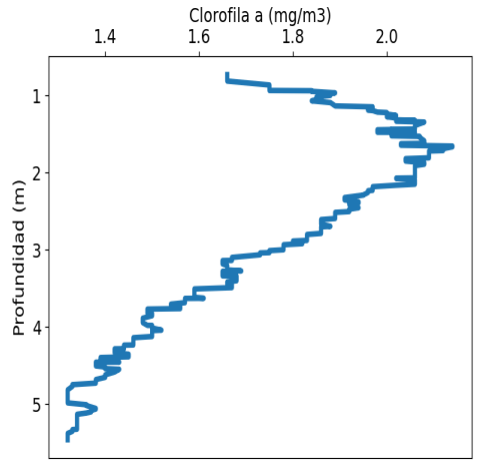
Nombre: CTD E12 - Punto 010 **Fecha: 10/10/2022** **Hora: 10:10:41**

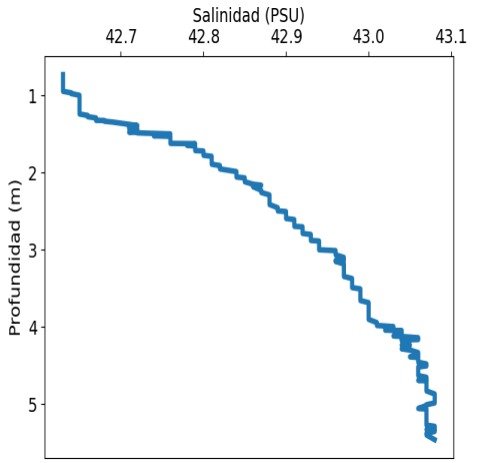


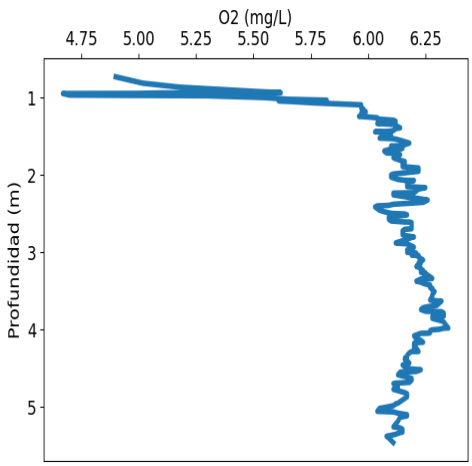


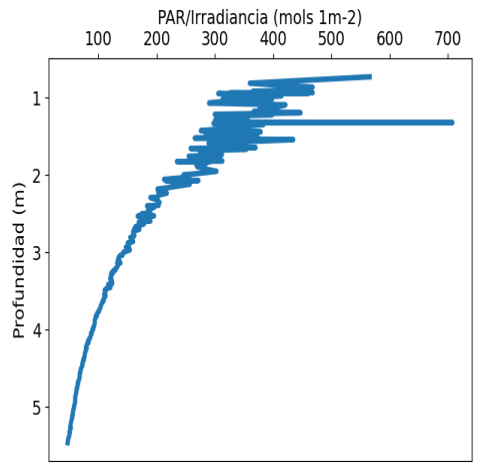












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.03	60.75	1.15	4.67	47.05	1.32	42.63
PROF (metros)	0.73	0.73	3.201	0.946	5.458	4.812	0.73
MÁXIMO	23.22	23.22	2.56	6.35	707.86	2.14	43.08
PROF (metros)	4.948	4.948	4.812	3.977	1.322	1.655	4.866

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.04	60.77	1.3	5.16	406.4	1.79	42.63
1 - 2m	23.07	60.94	1.31	6.07	324.67	2.03	42.74
2 - 3m	23.1	61.17	1.23	6.15	186.06	1.91	42.9
3 - 4m	23.1	61.28	1.18	6.26	115.78	1.61	42.98
4 - 5m	23.18	61.48	1.89	6.18	73.31	1.42	43.06
5 - 6m	23.21	61.53	2.45	6.12	52.98	1.35	43.07

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m con los valores 2.03 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	23.03	60.75	1.29	4.9	565.75	1.66	42.63
0.813	23.03	60.76	1.29	5.02	359.67	1.66	42.63
0.864	23.03	60.76	1.32	5.18	467.8	1.75	42.63
0.894	23.03	60.76	1.32	5.36	447.57	1.75	42.63
0.919	23.04	60.76	1.32	5.51	364.88	1.75	42.63
0.935	23.04	60.76	1.32	5.62	467.9	1.75	42.63
0.938	23.04	60.76	1.29	5.1	325.96	1.84	42.63
0.944	23.04	60.76	1.29	5.0	460.52	1.84	42.63
0.946	23.04	60.76	1.29	4.67	305.54	1.84	42.63
0.966	23.04	60.77	1.29	4.7	327.02	1.89	42.64
0.975	23.04	60.78	1.29	5.3	414.46	1.86	42.64
0.998	23.04	60.79	1.32	5.55	369.76	1.88	42.65
1.02	23.04	60.79	1.24	5.65	313.22	1.85	42.65
1.032	23.04	60.8	1.32	5.82	397.48	1.85	42.65
1.04	23.04	60.8	1.34	5.61	321.66	1.86	42.65
1.069	23.04	60.79	1.29	5.78	289.79	1.84	42.65
1.092	23.04	60.79	1.32	5.97	421.19	1.88	42.65
1.135	23.04	60.79	1.27	5.97	400.35	1.89	42.65
1.147	23.04	60.79	1.34	5.98	375.93	1.97	42.65
1.172	23.04	60.79	1.34	5.98	394.47	1.97	42.65
1.179	23.04	60.8	1.34	5.99	366.31	1.96	42.65
1.19	23.04	60.8	1.34	5.99	400.79	1.96	42.65
1.195	23.04	60.8	1.32	5.97	447.09	1.97	42.65
1.215	23.04	60.8	1.32	5.98	299.42	1.98	42.65
1.221	23.04	60.8	1.32	5.98	397.83	2.0	42.65
1.24	23.04	60.79	1.32	5.96	310.1	2.0	42.65
1.259	23.05	60.81	1.32	6.04	341.36	2.02	42.66
1.275	23.05	60.82	1.32	6.04	313.63	2.0	42.66
1.291	23.05	60.83	1.37	6.11	300.0	2.02	42.67
1.302	23.05	60.82	1.37	6.12	357.64	2.02	42.67
1.315	23.05	60.82	1.37	6.12	310.51	2.02	42.67
1.322	23.05	60.83	1.34	6.11	707.86	2.06	42.67
1.324	23.05	60.84	1.32	6.07	350.55	2.02	42.68
1.333	23.05	60.84	1.32	6.04	297.21	2.02	42.68
1.344	23.07	60.87	1.29	6.11	383.79	2.08	42.69

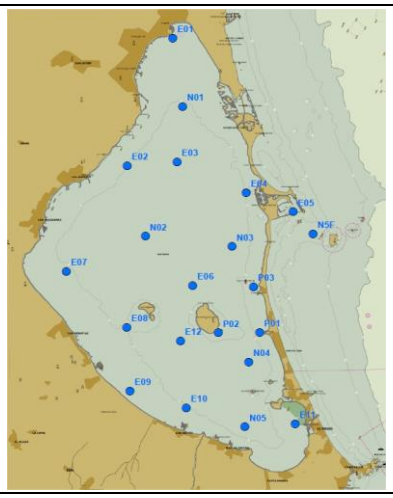
1.389	23.07	60.91	1.34	6.14	325.04	2.06	42.72
1.4	23.07	60.9	1.34	6.12	317.97	2.06	42.71
1.425	23.07	60.9	1.34	6.11	275.76	2.06	42.71
1.435	23.07	60.91	1.34	6.09	355.16	2.06	42.72
1.437	23.07	60.92	1.34	6.06	342.18	2.01	42.72
1.441	23.07	60.92	1.34	6.03	378.64	2.01	42.72
1.444	23.08	60.92	1.29	6.06	327.81	1.98	42.72
1.476	23.08	60.91	1.29	6.08	300.72	1.98	42.71
1.477	23.08	60.93	1.27	6.1	347.59	2.06	42.72
1.484	23.08	60.93	1.27	6.1	283.55	2.06	42.72
1.498	23.09	60.98	1.34	6.06	372.91	2.01	42.76
1.522	23.09	60.97	1.34	6.05	265.1	2.01	42.74
1.529	23.09	60.99	1.27	6.11	313.84	2.07	42.76
1.542	23.09	60.98	1.27	6.13	434.51	2.07	42.76
1.587	23.09	60.99	1.34	6.18	288.91	2.08	42.76
1.595	23.09	60.98	1.34	6.17	318.94	2.08	42.76
1.62	23.09	60.98	1.34	6.15	296.82	2.08	42.76
1.624	23.09	61.02	1.27	6.1	299.42	2.03	42.79
1.644	23.09	61.02	1.27	6.13	369.92	2.03	42.78
1.655	23.1	61.04	1.32	6.15	258.04	2.14	42.79
1.664	23.1	61.03	1.32	6.1	354.39	2.14	42.79
1.689	23.1	61.03	1.27	6.07	273.84	2.12	42.79
1.713	23.1	61.04	1.27	6.08	283.74	2.12	42.79
1.719	23.1	61.05	1.32	6.12	276.24	2.09	42.8
1.724	23.1	61.05	1.32	6.13	279.99	2.09	42.8
1.736	23.1	61.05	1.32	6.14	312.13	2.09	42.8
1.757	23.1	61.05	1.32	6.12	254.74	2.09	42.8
1.774	23.1	61.06	1.34	6.11	266.14	2.09	42.8
1.788	23.1	61.06	1.34	6.12	293.22	2.09	42.81
1.798	23.1	61.06	1.34	6.13	285.04	2.09	42.81
1.807	23.1	61.07	1.34	6.14	281.03	2.09	42.81
1.818	23.1	61.07	1.29	6.15	312.88	2.04	42.81
1.825	23.1	61.07	1.29	6.16	234.56	2.04	42.81
1.828	23.1	61.07	1.29	6.16	291.06	2.04	42.81
1.836	23.1	61.07	1.29	6.16	264.58	2.04	42.81
1.849	23.1	61.06	1.29	6.15	285.1	2.04	42.81
1.871	23.1	61.06	1.27	6.15	268.41	2.08	42.81
1.89	23.1	61.07	1.27	6.15	269.29	2.08	42.81
1.908	23.1	61.07	1.27	6.22	280.54	2.06	42.82
1.914	23.1	61.07	1.27	6.22	278.78	2.06	42.82
1.951	23.1	61.07	1.27	6.22	302.7	2.06	42.82
1.986	23.1	61.1	1.29	6.11	262.8	2.06	42.84
1.997	23.1	61.1	1.22	6.1	245.86	2.06	42.84
2.026	23.1	61.1	1.22	6.1	255.8	2.06	42.84
2.056	23.1	61.1	1.22	6.13	212.48	2.06	42.84
2.067	23.1	61.11	1.22	6.16	244.26	2.06	42.85
2.07	23.1	61.12	1.29	6.2	271.7	2.02	42.85
2.075	23.1	61.12	1.29	6.19	215.65	2.02	42.85
2.089	23.1	61.12	1.24	6.17	236.15	2.06	42.85
2.117	23.1	61.12	1.24	6.17	257.03	2.06	42.85
2.149	23.1	61.12	1.24	6.17	229.66	2.06	42.86
2.162	23.1	61.14	1.27	6.25	220.21	2.02	42.87
2.181	23.1	61.13	1.27	6.22	201.22	1.97	42.86
2.228	23.1	61.14	1.27	6.2	203.12	1.97	42.87
2.233	23.1	61.14	1.27	6.11	217.4	1.96	42.87
2.256	23.1	61.14	1.27	6.11	204.89	1.96	42.87
2.288	23.1	61.15	1.27	6.18	198.78	1.95	42.88
2.29	23.1	61.15	1.27	6.19	188.99	1.95	42.88

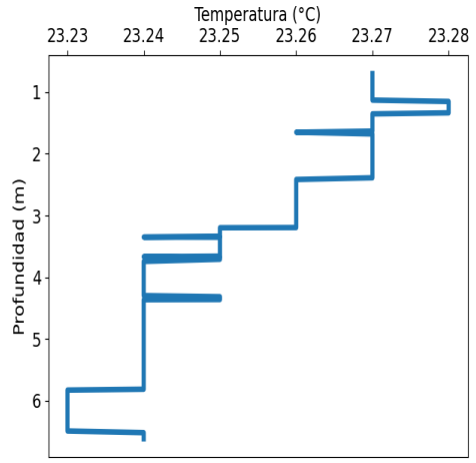
2.322	23.1	61.15	1.22	6.26	201.0	1.91	42.88
2.352	23.1	61.15	1.22	6.24	204.98	1.91	42.88
2.377	23.1	61.16	1.22	6.11	201.66	1.94	42.88
2.391	23.1	61.16	1.22	6.09	203.34	1.94	42.88
2.398	23.1	61.16	1.22	6.04	183.16	1.92	42.88
2.412	23.1	61.16	1.22	6.03	196.07	1.92	42.88
2.454	23.1	61.16	1.22	6.05	185.0	1.94	42.89
2.473	23.1	61.16	1.22	6.07	184.2	1.92	42.89
2.495	23.1	61.17	1.22	6.1	189.24	1.92	42.89
2.503	23.1	61.17	1.22	6.16	173.56	1.92	42.9
2.514	23.1	61.17	1.22	6.17	188.21	1.89	42.9
2.526	23.1	61.17	1.22	6.14	195.48	1.89	42.9
2.53	23.1	61.18	1.22	6.1	167.18	1.89	42.9
2.542	23.1	61.18	1.24	6.09	175.96	1.89	42.9
2.571	23.09	61.18	1.24	6.09	178.08	1.89	42.9
2.593	23.1	61.18	1.24	6.1	189.28	1.89	42.9
2.606	23.09	61.18	1.24	6.16	169.05	1.86	42.91
2.607	23.09	61.18	1.24	6.18	179.52	1.86	42.91
2.614	23.09	61.18	1.24	6.19	179.25	1.86	42.91
2.634	23.09	61.19	1.24	6.19	177.42	1.86	42.91
2.666	23.09	61.19	1.24	6.19	163.58	1.86	42.91
2.694	23.09	61.19	1.22	6.19	161.6	1.88	42.91
2.701	23.09	61.19	1.2	6.16	170.34	1.86	42.92
2.721	23.09	61.19	1.2	6.15	159.81	1.86	42.92
2.751	23.09	61.19	1.2	6.15	159.29	1.86	42.92
2.771	23.09	61.2	1.2	6.15	161.7	1.86	42.92
2.786	23.09	61.2	1.2	6.17	161.56	1.86	42.92
2.8	23.09	61.21	1.22	6.2	157.74	1.83	42.93
2.806	23.1	61.21	1.2	6.19	154.38	1.83	42.93
2.83	23.09	61.21	1.2	6.17	157.57	1.83	42.93
2.859	23.09	61.21	1.2	6.14	159.5	1.83	42.93
2.877	23.1	61.21	1.2	6.12	150.07	1.83	42.93
2.885	23.1	61.22	1.2	6.15	153.1	1.8	42.94
2.888	23.1	61.22	1.2	6.17	151.71	1.8	42.94
2.919	23.1	61.22	1.2	6.19	150.46	1.82	42.94
2.933	23.1	61.23	1.2	6.2	146.74	1.78	42.94
2.938	23.1	61.22	1.2	6.19	152.7	1.78	42.94
2.967	23.1	61.23	1.2	6.17	153.91	1.78	42.94
2.998	23.1	61.23	1.2	6.17	142.52	1.78	42.94
3.009	23.09	61.25	1.2	6.21	141.71	1.75	42.96
3.035	23.09	61.25	1.2	6.19	141.5	1.75	42.96
3.039	23.09	61.25	1.2	6.22	137.16	1.73	42.96
3.063	23.09	61.25	1.2	6.22	134.67	1.73	42.96
3.097	23.09	61.26	1.17	6.24	133.21	1.67	42.97
3.101	23.09	61.26	1.17	6.23	135.82	1.67	42.97
3.136	23.09	61.25	1.17	6.22	137.7	1.67	42.96
3.138	23.09	61.26	1.27	6.23	131.97	1.65	42.97
3.149	23.09	61.25	1.27	6.22	133.19	1.65	42.96
3.181	23.09	61.26	1.27	6.21	132.84	1.65	42.97
3.201	23.09	61.26	1.15	6.23	130.49	1.66	42.97
3.202	23.09	61.26	1.15	6.23	129.81	1.66	42.97
3.219	23.09	61.26	1.15	6.23	129.47	1.66	42.97
3.227	23.09	61.26	1.2	6.23	129.33	1.66	42.97
3.233	23.09	61.26	1.2	6.24	125.44	1.66	42.97
3.258	23.09	61.26	1.2	6.23	125.47	1.66	42.97
3.263	23.1	61.26	1.17	6.25	122.15	1.67	42.97
3.272	23.09	61.26	1.17	6.24	124.06	1.69	42.97
3.277	23.1	61.26	1.2	6.25	123.52	1.65	42.97

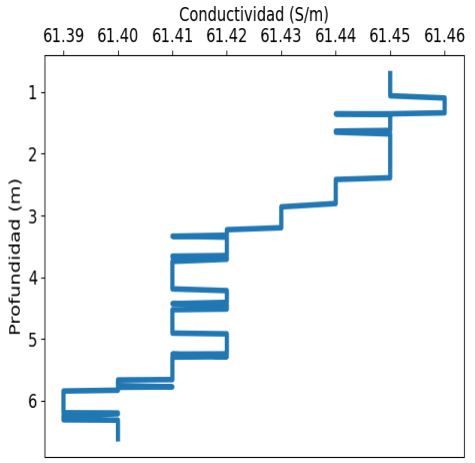
3.293	23.1	61.26	1.2	6.26	121.07	1.65	42.97
3.336	23.1	61.26	1.2	6.28	122.18	1.65	42.97
3.339	23.1	61.27	1.2	6.26	119.94	1.68	42.97
3.343	23.1	61.27	1.2	6.23	121.12	1.68	42.97
3.371	23.1	61.27	1.2	6.21	123.28	1.68	42.98
3.384	23.1	61.27	1.2	6.23	121.97	1.68	42.98
3.399	23.1	61.27	1.2	6.24	123.73	1.68	42.98
3.415	23.1	61.28	1.17	6.26	116.41	1.66	42.98
3.417	23.1	61.28	1.17	6.27	118.25	1.66	42.98
3.44	23.1	61.28	1.17	6.27	120.91	1.66	42.98
3.455	23.1	61.28	1.17	6.27	120.15	1.67	42.98
3.464	23.1	61.28	1.17	6.28	113.83	1.67	42.98
3.488	23.1	61.28	1.17	6.28	110.49	1.67	42.98
3.505	23.1	61.29	1.2	6.29	112.21	1.59	42.99
3.545	23.1	61.29	1.2	6.28	109.62	1.59	42.99
3.561	23.1	61.29	1.17	6.28	112.23	1.59	42.99
3.615	23.1	61.29	1.17	6.27	107.8	1.59	42.99
3.626	23.1	61.3	1.15	6.3	109.0	1.61	42.99
3.628	23.1	61.3	1.15	6.32	107.45	1.57	42.99
3.655	23.1	61.3	1.15	6.31	106.1	1.57	42.99
3.683	23.1	61.3	1.15	6.3	104.15	1.57	43.0
3.702	23.1	61.31	1.17	6.26	103.66	1.54	43.0
3.714	23.1	61.31	1.17	6.24	103.32	1.54	43.0
3.738	23.1	61.31	1.15	6.23	101.27	1.56	43.0
3.76	23.1	61.31	1.15	6.25	100.22	1.56	43.0
3.766	23.1	61.31	1.15	6.32	100.68	1.49	43.0
3.783	23.1	61.31	1.15	6.33	98.16	1.49	43.0
3.822	23.1	61.31	1.15	6.33	95.28	1.49	43.0
3.823	23.1	61.31	1.17	6.28	97.1	1.5	43.0
3.852	23.1	61.31	1.17	6.28	94.27	1.5	43.0
3.884	23.11	61.31	1.17	6.32	93.55	1.48	43.0
3.899	23.11	61.31	1.17	6.33	93.65	1.48	43.0
3.942	23.11	61.33	1.17	6.34	92.88	1.48	43.01
3.977	23.12	61.35	1.2	6.35	90.29	1.49	43.01
3.978	23.12	61.35	1.17	6.33	91.12	1.5	43.01
3.993	23.12	61.37	1.17	6.31	91.06	1.5	43.03
4.0	23.13	61.38	1.17	6.28	89.72	1.5	43.03
4.011	23.13	61.37	1.17	6.27	89.12	1.5	43.02
4.039	23.13	61.37	1.17	6.27	88.13	1.52	43.02
4.044	23.14	61.41	1.17	6.26	87.18	1.5	43.04
4.045	23.15	61.4	1.17	6.23	88.23	1.5	43.03
4.078	23.15	61.42	1.17	6.2	86.48	1.5	43.04
4.114	23.16	61.42	1.24	6.21	85.24	1.5	43.03
4.121	23.16	61.43	1.24	6.22	83.94	1.5	43.04
4.137	23.16	61.45	1.39	6.23	82.29	1.46	43.06
4.16	23.16	61.46	1.39	6.24	81.83	1.46	43.06
4.166	23.17	61.44	1.54	6.21	82.96	1.46	43.04
4.174	23.17	61.43	1.54	6.2	81.06	1.46	43.04
4.231	23.16	61.44	1.54	6.2	78.13	1.46	43.05
4.233	23.18	61.45	1.71	6.21	79.84	1.44	43.04
4.28	23.17	61.45	1.71	6.22	77.9	1.44	43.05
4.281	23.18	61.46	1.83	6.19	77.83	1.42	43.04
4.297	23.18	61.46	1.83	6.18	76.65	1.42	43.05
4.33	23.18	61.47	1.83	6.17	76.22	1.42	43.06
4.351	23.18	61.48	1.78	6.17	76.08	1.45	43.06
4.365	23.18	61.47	1.78	6.16	74.95	1.45	43.06
4.384	23.18	61.47	1.78	6.16	73.91	1.45	43.05
4.394	23.18	61.48	2.02	6.17	74.87	1.39	43.06

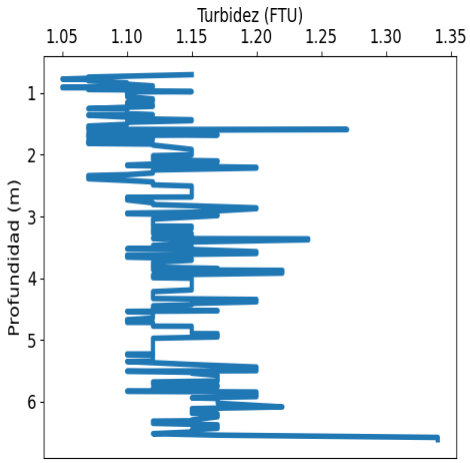
4.4	23.18	61.48	2.02	6.17	73.78	1.39	43.06
4.43	23.18	61.48	2.02	6.18	72.4	1.39	43.06
4.453	23.18	61.48	1.98	6.16	72.35	1.43	43.06
4.454	23.18	61.48	2.1	6.15	72.62	1.38	43.06
4.477	23.18	61.49	2.1	6.16	71.41	1.38	43.07
4.502	23.19	61.5	2.1	6.17	69.77	1.38	43.07
4.516	23.2	61.5	2.17	6.23	69.6	1.4	43.06
4.538	23.2	61.5	2.17	6.21	68.52	1.4	43.06
4.546	23.19	61.49	1.93	6.14	69.09	1.43	43.06
4.581	23.19	61.5	1.98	6.13	67.57	1.42	43.06
4.618	23.2	61.5	2.12	6.18	67.72	1.4	43.06
4.627	23.2	61.5	2.12	6.19	67.22	1.4	43.06
4.65	23.19	61.51	2.12	6.19	66.16	1.4	43.07
4.679	23.19	61.51	2.15	6.18	64.52	1.38	43.07
4.689	23.2	61.5	2.15	6.12	65.4	1.38	43.06
4.696	23.2	61.51	2.17	6.11	64.89	1.38	43.07
4.725	23.2	61.51	2.17	6.13	63.59	1.38	43.07
4.745	23.2	61.52	2.37	6.13	63.73	1.33	43.07
4.768	23.2	61.52	2.37	6.11	62.44	1.33	43.07
4.812	23.21	61.53	2.56	6.16	61.69	1.32	43.07
4.826	23.21	61.53	2.56	6.17	61.37	1.32	43.07
4.866	23.21	61.54	2.56	6.17	60.07	1.32	43.08
4.948	23.22	61.55	2.56	6.13	59.72	1.32	43.08
4.957	23.22	61.55	2.56	6.12	59.23	1.32	43.08
4.981	23.22	61.55	2.56	6.11	57.95	1.32	43.08
5.005	23.22	61.54	2.32	6.07	58.02	1.36	43.07
5.015	23.22	61.53	2.32	6.05	57.28	1.36	43.07
5.053	23.21	61.53	2.34	6.04	56.28	1.38	43.06
5.061	23.2	61.52	2.34	6.11	56.31	1.38	43.07
5.077	23.2	61.52	2.37	6.13	55.9	1.37	43.07
5.097	23.2	61.52	2.37	6.17	55.85	1.37	43.07
5.112	23.2	61.52	2.44	6.17	54.61	1.36	43.07
5.129	23.21	61.53	2.49	6.14	55.09	1.34	43.07
5.181	23.21	61.53	2.49	6.13	53.21	1.34	43.07
5.254	23.21	61.53	2.49	6.11	51.4	1.34	43.07
5.262	23.21	61.53	2.51	6.13	52.67	1.34	43.07
5.269	23.21	61.53	2.51	6.14	52.57	1.34	43.07
5.285	23.21	61.53	2.51	6.15	51.5	1.34	43.08
5.322	23.21	61.54	2.51	6.15	49.93	1.34	43.08
5.327	23.21	61.54	2.49	6.14	51.06	1.33	43.07
5.35	23.21	61.54	2.49	6.12	49.94	1.33	43.08
5.376	23.22	61.54	2.54	6.08	49.78	1.32	43.07
5.397	23.22	61.54	2.54	6.09	48.26	1.32	43.07
5.458	23.22	61.54	2.54	6.11	47.05	1.32	43.08

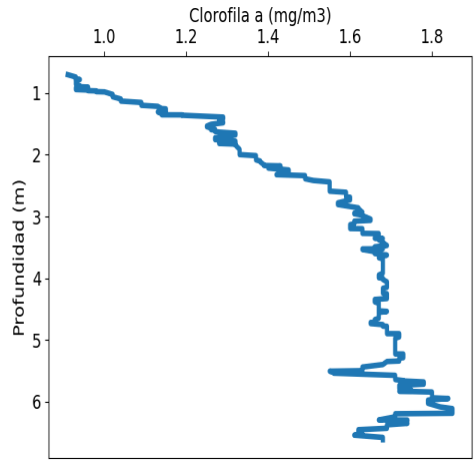
Nombre: CTD E06 - Punto 011 **Fecha: 10/10/2022** **Hora: 10:10:36**

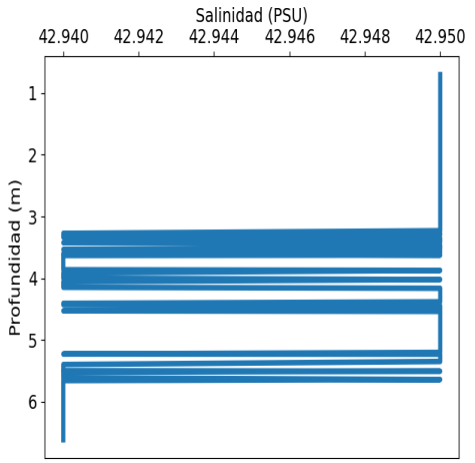


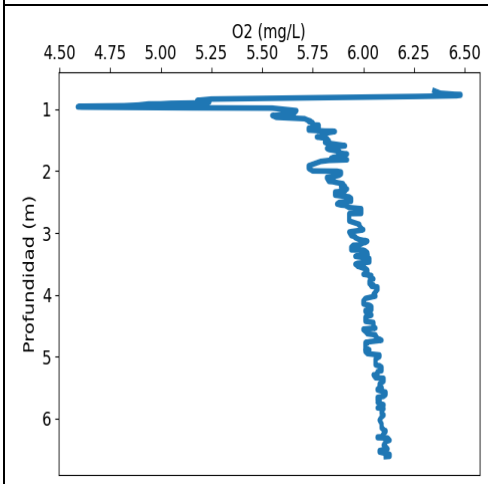


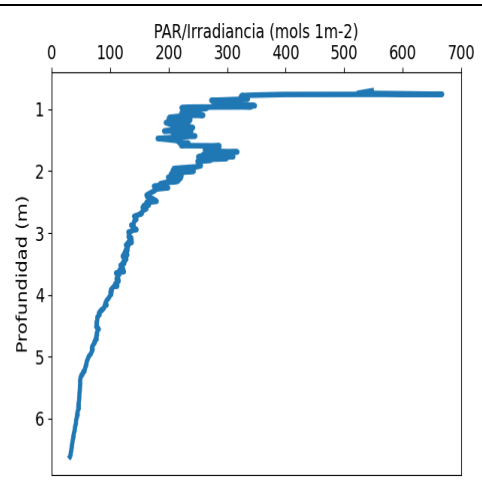


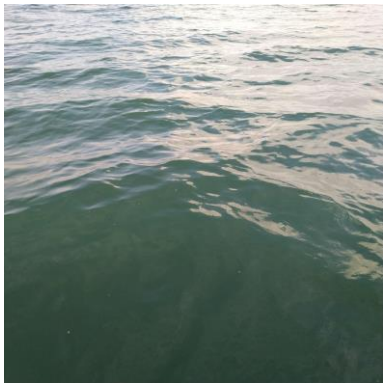












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.23	61.39	1.05	4.59	31.27	0.91	42.94
PROF (metros)	5.826	5.841	0.775	0.963	6.613	0.704	3.273
MÁXIMO	23.28	23.28	1.34	6.48	668.16	1.85	42.95
PROF (metros)	1.154	1.098	6.576	0.763	0.76	6.11	0.704

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.27	61.45	1.09	5.5	345.64	0.94	42.95
1 - 2m	23.27	61.45	1.11	5.8	243.51	1.23	42.95
2 - 3m	23.26	61.44	1.13	5.91	173.29	1.5	42.95
3 - 4m	23.25	61.42	1.14	6.01	119.95	1.66	42.95
4 - 5m	23.24	61.41	1.14	6.03	77.86	1.68	42.95
5 - 6m	23.24	61.41	1.15	6.08	49.69	1.71	42.94
6 - 7m	23.23	61.4	1.19	6.1	36.43	1.72	42.94

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	23.27	61.45	1.15	6.35	547.69	0.91	42.95
0.743	23.27	61.45	1.07	6.38	524.01	0.93	42.95
0.76	23.27	61.45	1.07	6.45	668.16	0.93	42.95
0.763	23.27	61.45	1.07	6.48	396.53	0.93	42.95
0.775	23.27	61.45	1.05	6.48	340.32	0.93	42.95
0.783	23.27	61.45	1.07	6.46	324.33	0.94	42.95
0.795	23.27	61.45	1.07	6.26	335.98	0.93	42.95
0.803	23.27	61.45	1.07	6.07	323.48	0.93	42.95
0.837	23.27	61.45	1.1	5.25	335.61	0.93	42.95
0.859	23.27	61.45	1.1	5.18	272.77	0.93	42.95
0.886	23.27	61.45	1.12	5.24	296.76	0.94	42.95
0.899	23.27	61.45	1.12	5.19	308.02	0.94	42.95
0.906	23.27	61.45	1.05	5.05	276.96	0.96	42.95
0.915	23.27	61.45	1.05	5.0	314.93	0.96	42.95
0.916	23.27	61.45	1.07	4.94	279.2	0.93	42.95
0.934	23.27	61.45	1.07	4.89	336.27	0.93	42.95
0.945	23.27	61.45	1.07	4.82	347.74	0.93	42.95
0.953	23.27	61.45	1.12	4.6	304.08	0.96	42.95
0.963	23.27	61.45	1.12	4.59	341.28	0.96	42.95
0.967	23.27	61.45	1.1	4.61	242.61	0.98	42.95
0.979	23.27	61.45	1.15	5.16	221.89	0.98	42.95
0.983	23.27	61.45	1.1	5.55	265.45	1.0	42.95
1.024	23.27	61.45	1.1	5.67	244.63	1.02	42.95
1.062	23.27	61.45	1.1	5.66	221.55	1.02	42.95
1.098	23.27	61.46	1.12	5.57	259.45	1.04	42.95
1.102	23.27	61.46	1.12	5.55	232.38	1.04	42.95
1.132	23.27	61.46	1.12	5.57	201.35	1.04	42.95
1.154	23.28	61.46	1.1	5.71	199.96	1.09	42.95
1.17	23.28	61.46	1.1	5.72	237.29	1.09	42.95
1.194	23.28	61.46	1.12	5.74	220.11	1.09	42.95
1.2	23.28	61.46	1.12	5.73	235.59	1.09	42.95
1.217	23.28	61.46	1.12	5.75	195.01	1.13	42.95
1.254	23.28	61.46	1.07	5.75	205.7	1.14	42.95
1.258	23.28	61.46	1.1	5.78	216.36	1.15	42.95
1.263	23.28	61.46	1.1	5.78	206.96	1.15	42.95

1.299	23.28	61.46	1.1	5.78	241.93	1.15	42.95
1.306	23.28	61.46	1.1	5.73	226.68	1.13	42.95
1.338	23.28	61.46	1.1	5.73	208.31	1.14	42.95
1.354	23.27	61.45	1.12	5.81	192.1	1.14	42.95
1.355	23.27	61.44	1.07	5.85	238.79	1.19	42.95
1.361	23.27	61.45	1.07	5.86	207.81	1.19	42.95
1.391	23.27	61.45	1.1	5.81	207.77	1.29	42.95
1.415	23.27	61.45	1.1	5.81	207.59	1.29	42.95
1.434	23.27	61.45	1.15	5.8	245.75	1.28	42.95
1.449	23.27	61.45	1.15	5.77	221.55	1.28	42.95
1.474	23.27	61.45	1.1	5.82	181.01	1.29	42.95
1.483	23.27	61.45	1.1	5.82	191.23	1.29	42.95
1.508	23.27	61.45	1.1	5.83	215.46	1.26	42.95
1.536	23.27	61.45	1.07	5.81	217.21	1.25	42.95
1.547	23.27	61.45	1.07	5.82	233.9	1.25	42.95
1.589	23.27	61.45	1.07	5.91	221.17	1.27	42.95
1.593	23.27	61.45	1.27	5.91	287.16	1.26	42.95
1.603	23.27	61.45	1.12	5.88	274.44	1.27	42.95
1.623	23.27	61.45	1.12	5.87	278.17	1.27	42.95
1.634	23.27	61.44	1.1	5.82	269.52	1.28	42.95
1.651	23.26	61.44	1.07	5.83	261.77	1.32	42.95
1.652	23.26	61.44	1.07	5.83	286.78	1.32	42.95
1.68	23.27	61.45	1.17	5.88	277.38	1.32	42.95
1.691	23.27	61.45	1.07	5.88	317.76	1.31	42.95
1.712	23.27	61.45	1.07	5.89	271.47	1.31	42.95
1.725	23.27	61.45	1.12	5.92	284.85	1.27	42.95
1.738	23.27	61.45	1.12	5.9	257.92	1.27	42.95
1.755	23.27	61.45	1.12	5.88	274.62	1.27	42.95
1.767	23.27	61.45	1.07	5.87	310.91	1.29	42.95
1.771	23.27	61.45	1.07	5.88	250.34	1.29	42.95
1.774	23.27	61.45	1.07	5.86	299.09	1.29	42.95
1.78	23.27	61.45	1.07	5.85	275.1	1.32	42.95
1.795	23.27	61.45	1.07	5.84	299.55	1.32	42.95
1.804	23.27	61.45	1.1	5.88	289.04	1.32	42.95
1.809	23.27	61.45	1.1	5.9	270.05	1.32	42.95
1.814	23.27	61.45	1.1	5.89	256.75	1.32	42.95
1.818	23.27	61.45	1.07	5.92	270.41	1.28	42.95
1.828	23.27	61.45	1.12	5.83	271.41	1.32	42.95
1.844	23.27	61.45	1.12	5.79	249.09	1.32	42.95
1.914	23.27	61.45	1.15	5.73	255.3	1.33	42.95
1.931	23.27	61.45	1.15	5.73	247.79	1.33	42.95
1.958	23.27	61.45	1.15	5.73	208.99	1.33	42.95
1.998	23.27	61.45	1.15	5.75	206.46	1.33	42.95
2.002	23.27	61.45	1.15	5.87	243.04	1.34	42.95
2.015	23.27	61.45	1.12	5.89	228.76	1.37	42.95
2.048	23.27	61.45	1.12	5.89	203.74	1.37	42.95
2.069	23.27	61.45	1.12	5.88	203.51	1.37	42.95
2.084	23.27	61.45	1.12	5.86	222.09	1.37	42.95
2.101	23.27	61.45	1.17	5.82	198.87	1.38	42.95
2.113	23.27	61.45	1.17	5.82	220.83	1.38	42.95
2.167	23.27	61.45	1.1	5.83	215.32	1.39	42.95
2.175	23.27	61.45	1.1	5.86	209.86	1.39	42.95
2.181	23.27	61.45	1.12	5.86	196.59	1.43	42.95
2.204	23.27	61.45	1.2	5.9	185.65	1.4	42.95
2.216	23.27	61.45	1.2	5.89	193.23	1.4	42.95
2.246	23.27	61.45	1.12	5.91	174.59	1.45	42.95
2.247	23.27	61.45	1.12	5.89	176.42	1.45	42.95
2.27	23.27	61.45	1.12	5.89	199.35	1.45	42.95

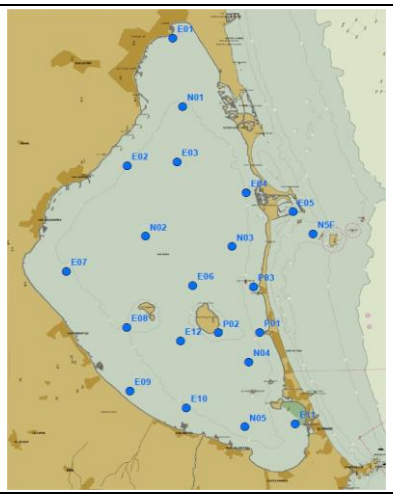
2.29	23.27	61.45	1.12	5.92	178.86	1.45	42.95
2.296	23.27	61.45	1.12	5.91	178.63	1.45	42.95
2.323	23.27	61.45	1.1	5.91	175.2	1.42	42.95
2.338	23.27	61.45	1.07	5.86	171.57	1.49	42.95
2.389	23.27	61.45	1.07	5.86	161.99	1.49	42.95
2.417	23.26	61.44	1.1	5.93	163.33	1.51	42.95
2.44	23.26	61.44	1.12	5.94	171.68	1.55	42.95
2.488	23.26	61.44	1.12	5.94	179.6	1.55	42.95
2.507	23.26	61.44	1.15	5.88	161.85	1.55	42.95
2.532	23.26	61.44	1.15	5.87	163.83	1.55	42.95
2.549	23.26	61.44	1.15	5.89	166.35	1.55	42.95
2.554	23.26	61.44	1.15	5.91	157.67	1.55	42.95
2.59	23.26	61.44	1.15	5.93	155.29	1.55	42.95
2.608	23.26	61.44	1.15	5.99	162.2	1.59	42.95
2.633	23.26	61.44	1.15	5.99	157.16	1.59	42.95
2.685	23.26	61.44	1.15	5.99	151.97	1.59	42.95
2.688	23.26	61.44	1.1	5.93	154.01	1.6	42.95
2.731	23.26	61.44	1.1	5.93	140.85	1.6	42.95
2.779	23.26	61.44	1.12	5.93	145.02	1.57	42.95
2.806	23.26	61.44	1.12	5.93	141.07	1.57	42.95
2.86	23.26	61.43	1.2	5.98	140.15	1.62	42.95
2.873	23.26	61.43	1.2	5.98	135.79	1.62	42.95
2.931	23.26	61.43	1.15	5.99	142.89	1.63	42.95
2.946	23.26	61.43	1.1	6.0	145.21	1.61	42.95
2.955	23.26	61.43	1.1	5.99	137.52	1.61	42.95
2.978	23.26	61.43	1.17	5.94	135.5	1.63	42.95
2.985	23.26	61.43	1.17	5.93	131.11	1.63	42.95
3.042	23.26	61.43	1.12	5.94	132.49	1.65	42.95
3.062	23.26	61.43	1.12	5.96	131.37	1.65	42.95
3.076	23.26	61.43	1.12	5.96	136.03	1.61	42.95
3.106	23.26	61.43	1.12	5.98	136.18	1.61	42.95
3.12	23.26	61.43	1.12	6.0	135.17	1.61	42.95
3.122	23.26	61.43	1.12	6.01	136.77	1.61	42.95
3.132	23.26	61.43	1.12	6.02	132.06	1.6	42.95
3.154	23.26	61.43	1.12	6.01	136.95	1.6	42.95
3.158	23.26	61.43	1.15	6.0	130.63	1.6	42.95
3.195	23.26	61.43	1.15	5.98	126.84	1.6	42.95
3.198	23.25	61.43	1.12	5.95	131.54	1.63	42.95
3.23	23.25	61.42	1.12	5.94	129.58	1.63	42.95
3.273	23.25	61.42	1.12	5.94	126.6	1.63	42.94
3.277	23.25	61.42	1.15	6.0	129.95	1.67	42.95
3.291	23.25	61.42	1.15	6.01	126.65	1.67	42.95
3.319	23.25	61.42	1.15	6.02	124.57	1.67	42.94
3.335	23.25	61.41	1.15	6.02	127.87	1.67	42.94
3.35	23.24	61.42	1.12	6.01	124.63	1.66	42.95
3.352	23.25	61.42	1.12	6.01	129.41	1.66	42.95
3.357	23.25	61.42	1.12	6.02	123.36	1.68	42.95
3.362	23.25	61.42	1.24	5.99	122.13	1.67	42.95
3.377	23.25	61.42	1.24	5.96	121.39	1.67	42.95
3.412	23.25	61.42	1.15	6.03	123.84	1.68	42.95
3.424	23.25	61.42	1.15	6.03	127.68	1.68	42.94
3.469	23.25	61.42	1.12	6.03	122.1	1.69	42.95
3.491	23.25	61.42	1.15	5.97	124.27	1.66	42.95
3.505	23.25	61.42	1.15	5.96	120.62	1.66	42.95
3.52	23.25	61.42	1.15	5.98	118.56	1.66	42.95
3.523	23.25	61.42	1.1	5.99	117.54	1.68	42.95
3.525	23.25	61.42	1.15	6.0	119.68	1.63	42.95
3.534	23.25	61.42	1.15	5.97	118.74	1.63	42.94

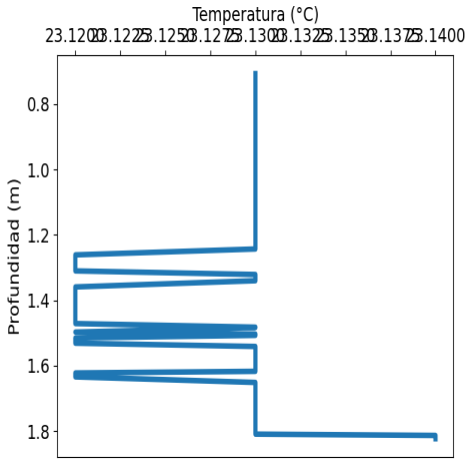
3.569	23.25	61.42	1.2	6.0	119.37	1.66	42.95
3.571	23.25	61.42	1.2	6.01	122.05	1.66	42.95
3.599	23.25	61.42	1.2	6.02	115.78	1.66	42.94
3.625	23.25	61.42	1.1	6.02	123.57	1.69	42.95
3.631	23.25	61.42	1.1	6.02	117.64	1.68	42.94
3.648	23.25	61.42	1.1	6.01	109.86	1.68	42.94
3.658	23.25	61.41	1.1	6.02	113.04	1.68	42.94
3.667	23.24	61.41	1.12	6.0	115.83	1.67	42.94
3.687	23.25	61.42	1.15	6.04	114.16	1.68	42.94
3.708	23.25	61.42	1.15	6.03	111.92	1.68	42.94
3.743	23.24	61.41	1.12	6.05	110.82	1.68	42.94
3.746	23.24	61.41	1.12	6.04	114.06	1.68	42.94
3.779	23.24	61.41	1.12	6.03	114.53	1.68	42.94
3.82	23.24	61.41	1.12	6.03	108.65	1.68	42.94
3.839	23.24	61.41	1.17	6.04	108.08	1.68	42.94
3.84	23.24	61.41	1.17	6.05	110.08	1.68	42.94
3.854	23.24	61.41	1.17	6.04	112.21	1.68	42.94
3.861	23.24	61.41	1.12	6.04	111.84	1.68	42.94
3.862	23.24	61.41	1.12	6.04	106.4	1.68	42.94
3.872	23.24	61.41	1.22	6.07	105.59	1.68	42.95
3.916	23.24	61.41	1.22	6.07	101.25	1.68	42.94
3.947	23.24	61.41	1.12	6.06	102.58	1.67	42.94
3.958	23.24	61.41	1.12	6.06	100.26	1.67	42.94
3.991	23.24	61.41	1.12	6.05	101.89	1.67	42.94
3.999	23.24	61.41	1.15	6.05	100.76	1.68	42.94
4.02	23.24	61.41	1.15	6.06	99.28	1.68	42.95
4.057	23.24	61.41	1.15	6.01	96.91	1.69	42.94
4.096	23.24	61.41	1.15	6.0	93.55	1.69	42.94
4.146	23.24	61.41	1.15	6.0	91.28	1.69	42.94
4.162	23.24	61.41	1.15	6.02	94.04	1.68	42.95
4.168	23.24	61.41	1.15	6.03	91.88	1.68	42.95
4.188	23.24	61.41	1.15	6.04	90.27	1.68	42.95
4.216	23.24	61.42	1.12	6.04	89.22	1.68	42.95
4.241	23.24	61.42	1.12	6.04	84.91	1.68	42.95
4.25	23.24	61.42	1.12	6.01	86.03	1.69	42.95
4.27	23.24	61.42	1.12	6.01	82.2	1.69	42.95
4.297	23.24	61.42	1.12	6.02	80.52	1.69	42.95
4.315	23.25	61.42	1.12	6.03	81.49	1.69	42.95
4.322	23.25	61.42	1.12	6.04	81.9	1.69	42.95
4.328	23.25	61.42	1.12	6.04	81.01	1.69	42.95
4.343	23.25	61.42	1.2	6.02	79.65	1.66	42.95
4.36	23.25	61.42	1.2	6.01	78.2	1.66	42.95
4.363	23.24	61.42	1.2	6.01	77.74	1.66	42.95
4.381	23.24	61.42	1.2	6.01	78.0	1.66	42.95
4.406	23.24	61.42	1.15	6.01	77.68	1.67	42.94
4.427	23.24	61.41	1.15	6.01	77.74	1.67	42.94
4.446	23.24	61.42	1.12	6.05	76.32	1.67	42.95
4.448	23.24	61.42	1.12	6.05	77.3	1.67	42.95
4.476	23.24	61.42	1.12	6.05	77.32	1.67	42.95
4.514	23.24	61.42	1.12	6.05	75.99	1.67	42.95
4.525	23.24	61.41	1.17	6.05	77.9	1.67	42.95
4.527	23.24	61.41	1.17	6.05	78.58	1.67	42.94
4.536	23.24	61.41	1.1	6.06	78.05	1.69	42.95
4.553	23.24	61.41	1.12	6.0	80.55	1.67	42.95
4.563	23.24	61.41	1.12	6.0	79.25	1.67	42.95
4.59	23.24	61.41	1.12	6.01	77.96	1.67	42.95
4.628	23.24	61.41	1.12	6.02	76.67	1.67	42.95
4.646	23.24	61.41	1.12	6.06	77.79	1.67	42.95

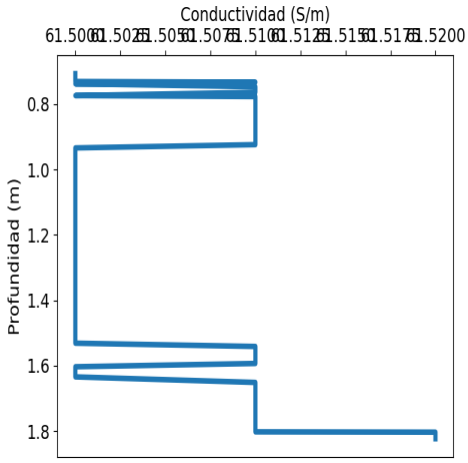
4.67	23.24	61.41	1.1	6.06	76.25	1.66	42.95
4.7	23.24	61.41	1.1	6.07	75.57	1.66	42.95
4.713	23.24	61.41	1.1	6.07	75.99	1.66	42.95
4.714	23.24	61.41	1.1	6.08	76.95	1.66	42.95
4.715	23.24	61.41	1.12	6.08	76.04	1.65	42.95
4.733	23.24	61.41	1.12	6.09	74.46	1.65	42.95
4.75	23.24	61.41	1.12	6.05	74.16	1.68	42.95
4.757	23.24	61.41	1.12	6.03	72.95	1.68	42.95
4.77	23.24	61.41	1.12	6.01	72.89	1.68	42.95
4.775	23.24	61.41	1.12	6.02	73.5	1.68	42.95
4.777	23.24	61.41	1.15	6.02	73.22	1.69	42.95
4.799	23.24	61.41	1.15	6.01	71.46	1.69	42.95
4.834	23.24	61.41	1.15	6.01	69.16	1.69	42.95
4.861	23.24	61.41	1.15	6.01	68.58	1.69	42.95
4.875	23.24	61.41	1.15	6.01	69.4	1.69	42.95
4.877	23.24	61.41	1.15	6.02	70.16	1.69	42.95
4.887	23.24	61.41	1.15	6.03	69.63	1.69	42.95
4.896	23.24	61.41	1.15	6.01	69.15	1.69	42.95
4.897	23.24	61.41	1.17	6.01	68.55	1.72	42.95
4.904	23.24	61.41	1.17	6.01	68.97	1.72	42.95
4.916	23.24	61.42	1.17	6.01	68.49	1.72	42.95
4.949	23.24	61.42	1.17	6.02	67.04	1.72	42.95
4.971	23.24	61.42	1.12	6.08	65.24	1.71	42.95
4.997	23.24	61.42	1.12	6.08	63.2	1.71	42.95
5.037	23.24	61.42	1.12	6.06	61.6	1.71	42.95
5.078	23.24	61.42	1.12	6.06	59.74	1.71	42.95
5.13	23.24	61.42	1.12	6.06	59.13	1.71	42.95
5.141	23.24	61.42	1.12	6.07	59.04	1.71	42.95
5.144	23.24	61.42	1.12	6.08	58.42	1.71	42.95
5.166	23.24	61.42	1.12	6.09	57.45	1.71	42.95
5.2	23.24	61.42	1.12	6.09	56.82	1.71	42.95
5.225	23.24	61.42	1.12	6.09	56.25	1.71	42.94
5.226	23.24	61.42	1.1	6.09	56.06	1.73	42.94
5.229	23.24	61.42	1.1	6.08	55.09	1.73	42.95
5.24	23.24	61.42	1.1	6.07	55.34	1.73	42.95
5.244	23.24	61.41	1.12	6.07	53.88	1.73	42.95
5.285	23.24	61.42	1.12	6.07	52.16	1.73	42.95
5.291	23.24	61.41	1.12	6.05	52.37	1.72	42.95
5.292	23.24	61.41	1.12	6.05	50.91	1.72	42.95
5.339	23.24	61.41	1.12	6.06	49.12	1.72	42.95
5.347	23.24	61.41	1.1	6.1	49.16	1.69	42.95
5.396	23.24	61.41	1.15	6.1	48.34	1.68	42.94
5.437	23.24	61.41	1.2	6.08	48.88	1.63	42.94
5.457	23.24	61.41	1.2	6.08	48.38	1.63	42.94
5.482	23.24	61.41	1.2	6.08	48.19	1.63	42.94
5.492	23.24	61.41	1.2	6.09	48.53	1.63	42.94
5.496	23.24	61.41	1.2	6.08	48.5	1.63	42.94
5.504	23.24	61.41	1.1	6.09	48.37	1.55	42.95
5.522	23.24	61.41	1.15	6.07	48.14	1.56	42.94
5.536	23.24	61.41	1.15	6.07	47.95	1.56	42.94
5.571	23.24	61.41	1.17	6.11	47.77	1.71	42.94
5.582	23.24	61.41	1.17	6.11	47.4	1.71	42.94
5.611	23.24	61.41	1.17	6.11	47.23	1.71	42.94
5.639	23.24	61.41	1.17	6.1	47.41	1.71	42.95
5.656	23.24	61.41	1.17	6.07	46.94	1.73	42.94
5.662	23.24	61.4	1.17	6.07	46.74	1.73	42.94
5.678	23.24	61.4	1.12	6.08	46.95	1.78	42.94
5.695	23.24	61.4	1.12	6.07	46.96	1.78	42.94

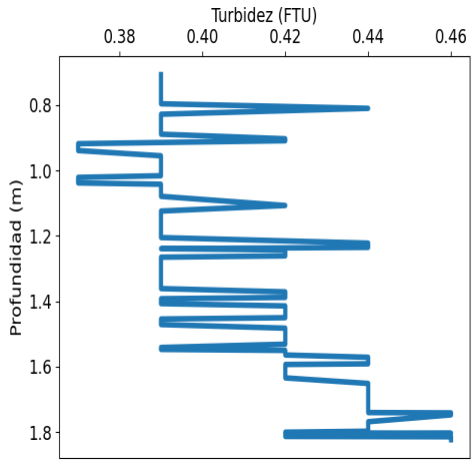
5.714	23.24	61.4	1.12	6.08	46.52	1.78	42.94
5.733	23.24	61.4	1.17	6.08	46.24	1.72	42.94
5.735	23.24	61.4	1.17	6.07	46.35	1.72	42.94
5.753	23.24	61.4	1.17	6.08	45.77	1.72	42.94
5.774	23.24	61.41	1.12	6.1	46.37	1.72	42.94
5.781	23.24	61.4	1.12	6.1	45.96	1.72	42.94
5.812	23.24	61.4	1.15	6.09	45.24	1.75	42.94
5.826	23.23	61.4	1.15	6.07	46.24	1.75	42.94
5.828	23.23	61.4	1.1	6.08	45.62	1.72	42.94
5.841	23.23	61.39	1.2	6.1	45.87	1.8	42.94
5.861	23.23	61.39	1.2	6.09	44.91	1.8	42.94
5.915	23.23	61.39	1.2	6.09	43.64	1.8	42.94
5.935	23.23	61.39	1.15	6.1	44.45	1.8	42.94
5.946	23.23	61.39	1.17	6.1	43.51	1.84	42.94
5.972	23.23	61.39	1.17	6.09	43.05	1.79	42.94
6.023	23.23	61.39	1.17	6.08	41.66	1.79	42.94
6.082	23.23	61.39	1.22	6.09	41.32	1.82	42.94
6.11	23.23	61.39	1.15	6.09	40.28	1.85	42.94
6.152	23.23	61.39	1.15	6.09	39.56	1.85	42.94
6.176	23.23	61.39	1.15	6.1	39.37	1.85	42.94
6.185	23.23	61.39	1.15	6.1	39.38	1.85	42.94
6.193	23.23	61.39	1.17	6.11	39.27	1.71	42.94
6.197	23.23	61.4	1.17	6.11	39.06	1.71	42.94
6.21	23.23	61.4	1.17	6.11	38.42	1.71	42.94
6.242	23.23	61.39	1.17	6.1	37.81	1.71	42.94
6.293	23.23	61.39	1.15	6.09	36.85	1.67	42.94
6.295	23.23	61.39	1.15	6.07	37.3	1.74	42.94
6.307	23.23	61.39	1.15	6.07	36.68	1.74	42.94
6.312	23.23	61.4	1.12	6.12	36.62	1.71	42.94
6.348	23.23	61.4	1.12	6.13	35.76	1.74	42.94
6.372	23.23	61.4	1.17	6.11	35.6	1.69	42.94
6.428	23.23	61.4	1.17	6.1	34.3	1.69	42.94
6.451	23.23	61.4	1.15	6.11	34.48	1.62	42.94
6.488	23.23	61.4	1.15	6.12	33.59	1.62	42.94
6.515	23.24	61.4	1.12	6.08	33.48	1.63	42.94
6.539	23.24	61.4	1.17	6.08	32.69	1.61	42.94
6.576	23.24	61.4	1.34	6.13	32.52	1.68	42.94
6.587	23.24	61.4	1.34	6.13	31.88	1.68	42.94
6.608	23.24	61.4	1.34	6.13	31.61	1.68	42.94
6.613	23.24	61.4	1.34	6.11	31.26	1.68	42.94

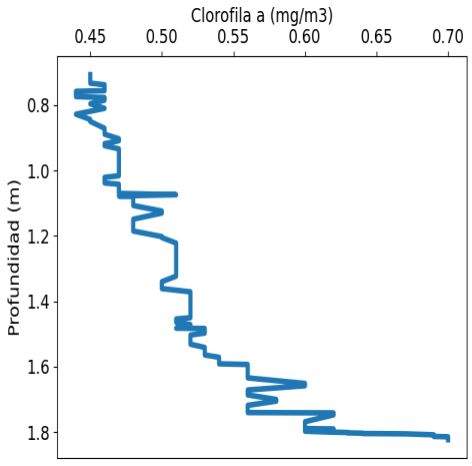
Nombre: CTD P03 - Punto 012 **Fecha: 10/10/2022** **Hora: 10:10:31**

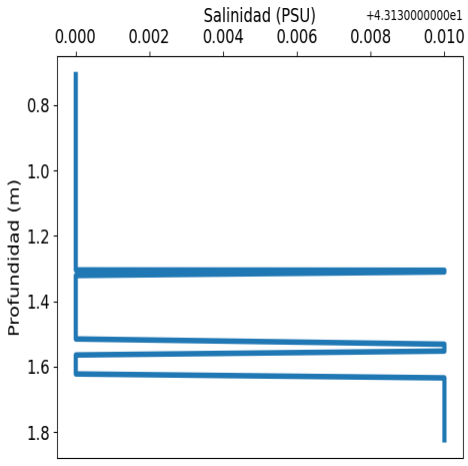


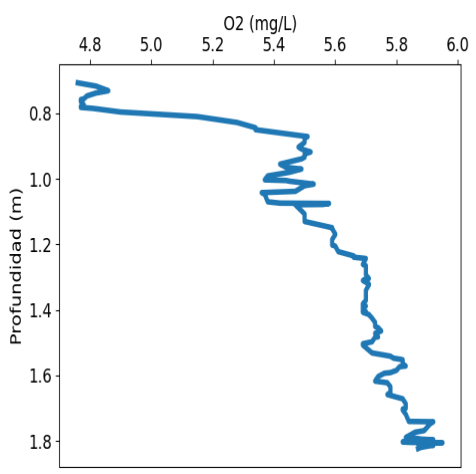


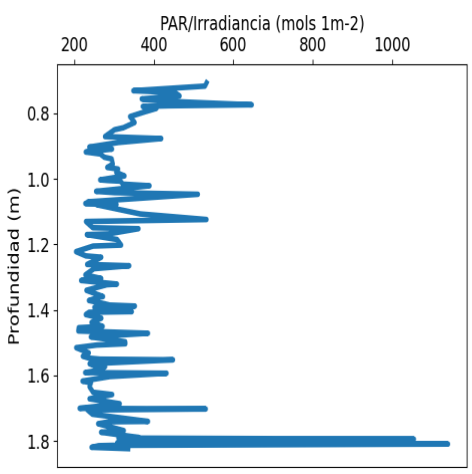












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.12	61.5	0.37	4.76	204.27	0.44	43.13
PROF (metros)	1.261	0.707	0.918	0.707	1.222	0.758	0.707
MÁXIMO	23.14	23.14	0.46	5.95	1139.9	0.7	43.14
PROF (metros)	1.813	1.803	1.741	1.805	1.809	1.814	1.305

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.13	61.51	0.39	5.15	362.82	0.46	43.13
1 - 2m	23.13	61.51	0.41	5.72	313.48	0.54	43.13

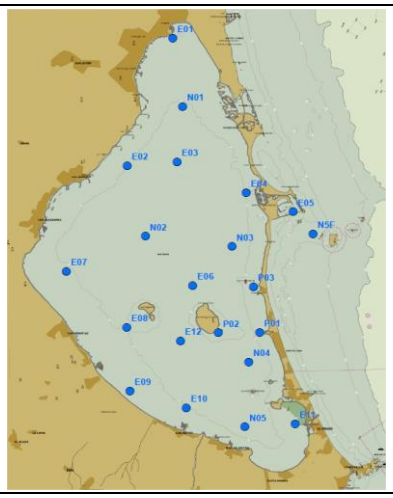
OBSERVACIONES GENERALES

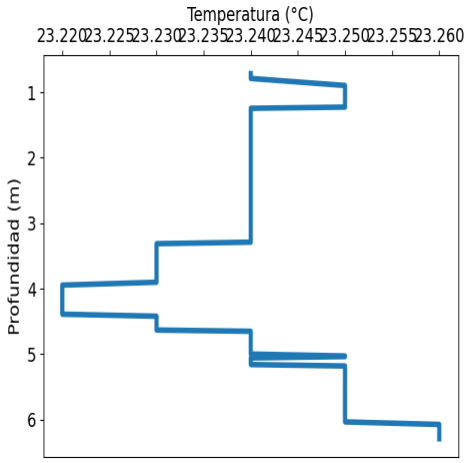
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	23.13	61.5	0.39	4.76	532.63	0.45	43.13
0.717	23.13	61.5	0.39	4.82	528.59	0.45	43.13
0.731	23.13	61.5	0.39	4.86	348.34	0.45	43.13
0.733	23.13	61.51	0.39	4.85	385.88	0.45	43.13
0.738	23.13	61.5	0.39	4.82	454.55	0.46	43.13
0.747	23.13	61.51	0.39	4.79	465.06	0.46	43.13
0.756	23.13	61.51	0.39	4.78	369.36	0.46	43.13
0.758	23.13	61.51	0.39	4.77	374.79	0.44	43.13
0.764	23.13	61.51	0.39	4.77	447.57	0.44	43.13
0.774	23.13	61.5	0.39	4.78	646.55	0.44	43.13
0.777	23.13	61.51	0.39	4.78	438.12	0.46	43.13
0.779	23.13	61.51	0.39	4.77	371.94	0.46	43.13
0.782	23.13	61.51	0.39	4.77	384.54	0.46	43.13
0.785	23.13	61.51	0.39	4.81	406.68	0.46	43.13
0.796	23.13	61.51	0.39	4.9	376.18	0.45	43.13
0.81	23.13	61.51	0.44	5.15	340.1	0.46	43.13
0.828	23.13	61.51	0.39	5.28	352.0	0.44	43.13
0.844	23.13	61.51	0.39	5.34	323.41	0.45	43.13
0.85	23.13	61.51	0.39	5.34	301.31	0.45	43.13
0.871	23.13	61.51	0.39	5.51	277.08	0.46	43.13
0.877	23.13	61.51	0.39	5.5	418.99	0.46	43.13
0.889	23.13	61.51	0.39	5.5	310.57	0.46	43.13
0.903	23.13	61.51	0.42	5.48	237.6	0.47	43.13
0.909	23.13	61.51	0.42	5.49	295.27	0.47	43.13
0.918	23.13	61.51	0.37	5.52	228.71	0.46	43.13
0.924	23.13	61.51	0.37	5.5	265.33	0.46	43.13
0.934	23.13	61.5	0.37	5.5	275.64	0.47	43.13
0.939	23.13	61.5	0.37	5.49	294.25	0.47	43.13
0.955	23.13	61.5	0.39	5.42	297.08	0.47	43.13
0.965	23.13	61.5	0.39	5.44	282.69	0.47	43.13
0.97	23.13	61.5	0.39	5.49	310.51	0.47	43.13
0.98	23.13	61.5	0.39	5.45	305.28	0.47	43.13
0.991	23.13	61.5	0.39	5.38	326.6	0.47	43.13
1.003	23.13	61.5	0.39	5.37	264.93	0.47	43.13
1.005	23.13	61.5	0.39	5.44	284.91	0.47	43.13
1.007	23.13	61.5	0.39	5.45	316.45	0.47	43.13
1.016	23.13	61.5	0.39	5.53	321.94	0.47	43.13
1.021	23.13	61.5	0.37	5.5	389.6	0.46	43.13
1.038	23.13	61.5	0.37	5.47	254.63	0.46	43.13
1.042	23.13	61.5	0.39	5.36	301.45	0.47	43.13

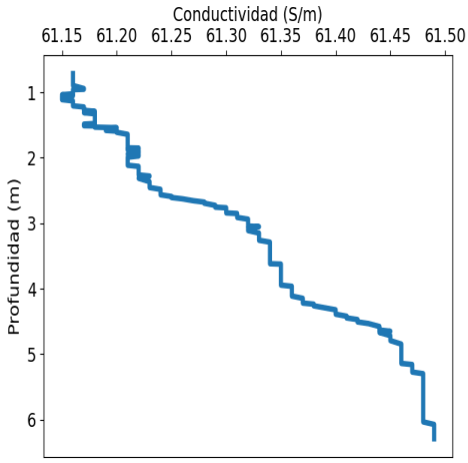
1.047	23.13	61.5	0.39	5.37	511.05	0.47	43.13
1.07	23.13	61.5	0.39	5.38	234.31	0.47	43.13
1.074	23.13	61.5	0.39	5.42	292.14	0.51	43.13
1.075	23.13	61.5	0.39	5.58	227.62	0.5	43.13
1.078	23.13	61.5	0.39	5.56	306.48	0.47	43.13
1.079	23.13	61.5	0.39	5.47	256.69	0.48	43.13
1.107	23.13	61.5	0.42	5.5	366.15	0.48	43.13
1.124	23.13	61.5	0.39	5.5	532.63	0.5	43.13
1.13	23.13	61.5	0.39	5.5	229.31	0.5	43.13
1.149	23.13	61.5	0.39	5.59	246.56	0.48	43.13
1.152	23.13	61.5	0.39	5.59	361.72	0.48	43.13
1.168	23.13	61.5	0.39	5.6	285.04	0.48	43.13
1.17	23.13	61.5	0.39	5.6	231.37	0.48	43.13
1.185	23.13	61.5	0.39	5.59	307.81	0.48	43.13
1.202	23.13	61.5	0.39	5.59	318.1	0.5	43.13
1.205	23.13	61.5	0.39	5.6	247.31	0.5	43.13
1.222	23.13	61.5	0.44	5.61	204.27	0.51	43.13
1.235	23.13	61.5	0.44	5.66	229.21	0.51	43.13
1.239	23.13	61.5	0.39	5.66	268.18	0.51	43.13
1.243	23.13	61.5	0.42	5.7	262.11	0.51	43.13
1.261	23.12	61.5	0.42	5.69	232.12	0.51	43.13
1.265	23.12	61.5	0.39	5.7	338.55	0.51	43.13
1.274	23.12	61.5	0.39	5.7	249.69	0.51	43.13
1.293	23.12	61.5	0.39	5.7	227.72	0.51	43.13
1.304	23.12	61.5	0.39	5.71	268.18	0.51	43.13
1.305	23.12	61.5	0.39	5.7	251.16	0.51	43.14
1.31	23.12	61.5	0.39	5.69	217.02	0.51	43.14
1.321	23.13	61.5	0.39	5.71	307.61	0.51	43.13
1.323	23.13	61.5	0.39	5.71	282.01	0.51	43.13
1.34	23.13	61.5	0.39	5.7	230.36	0.5	43.13
1.359	23.12	61.5	0.39	5.7	272.65	0.5	43.13
1.361	23.12	61.5	0.39	5.7	262.51	0.5	43.13
1.371	23.12	61.5	0.42	5.7	236.61	0.52	43.13
1.381	23.12	61.5	0.42	5.69	276.18	0.52	43.13
1.385	23.12	61.5	0.42	5.69	288.91	0.52	43.13
1.388	23.12	61.5	0.42	5.7	352.77	0.52	43.13
1.392	23.12	61.5	0.39	5.69	250.34	0.52	43.13
1.401	23.12	61.5	0.39	5.69	276.48	0.52	43.13
1.405	23.12	61.5	0.39	5.7	345.02	0.52	43.13
1.407	23.12	61.5	0.39	5.69	237.23	0.52	43.13
1.414	23.12	61.5	0.42	5.71	228.86	0.52	43.13
1.425	23.12	61.5	0.42	5.72	268.41	0.52	43.13
1.438	23.12	61.5	0.42	5.73	243.2	0.52	43.13
1.45	23.12	61.5	0.42	5.73	271.76	0.52	43.13
1.454	23.12	61.5	0.39	5.74	211.1	0.51	43.13
1.464	23.12	61.5	0.39	5.75	210.0	0.51	43.13
1.471	23.12	61.5	0.39	5.73	385.72	0.52	43.13
1.482	23.13	61.5	0.42	5.74	241.46	0.51	43.13
1.483	23.13	61.5	0.42	5.73	246.18	0.53	43.13
1.497	23.12	61.5	0.42	5.72	328.38	0.53	43.13
1.503	23.13	61.5	0.42	5.69	328.74	0.52	43.13
1.507	23.13	61.5	0.42	5.69	256.3	0.52	43.13
1.515	23.12	61.5	0.42	5.7	204.67	0.52	43.13
1.531	23.12	61.5	0.42	5.72	236.87	0.52	43.14
1.541	23.13	61.51	0.39	5.78	221.36	0.53	43.14
1.547	23.13	61.51	0.39	5.79	237.54	0.53	43.14
1.55	23.13	61.51	0.42	5.81	265.1	0.53	43.14
1.552	23.13	61.51	0.42	5.82	448.55	0.53	43.14

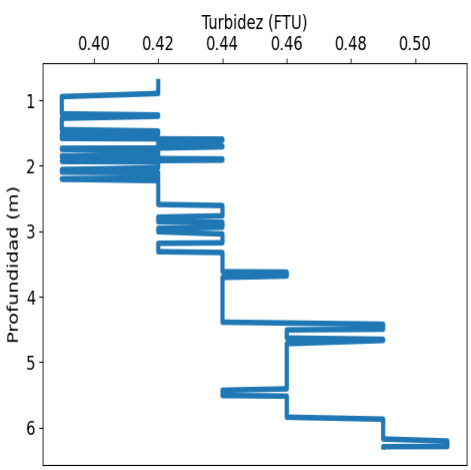
1.564	23.13	61.51	0.42	5.82	238.37	0.53	43.13
1.571	23.13	61.51	0.44	5.83	251.98	0.54	43.13
1.573	23.13	61.51	0.44	5.81	277.87	0.54	43.13
1.584	23.13	61.51	0.44	5.8	261.6	0.54	43.13
1.591	23.13	61.51	0.44	5.78	227.17	0.54	43.13
1.593	23.13	61.51	0.42	5.76	432.34	0.56	43.13
1.603	23.13	61.5	0.42	5.74	289.61	0.56	43.13
1.617	23.13	61.5	0.42	5.73	220.54	0.56	43.13
1.622	23.12	61.5	0.42	5.77	242.19	0.56	43.13
1.634	23.12	61.5	0.42	5.78	238.27	0.56	43.14
1.651	23.13	61.51	0.44	5.78	247.26	0.6	43.14
1.658	23.13	61.51	0.44	5.77	295.72	0.6	43.14
1.671	23.13	61.51	0.44	5.82	238.17	0.56	43.14
1.686	23.13	61.51	0.44	5.83	314.66	0.56	43.14
1.7	23.13	61.51	0.44	5.83	213.32	0.58	43.14
1.702	23.13	61.51	0.44	5.82	530.9	0.58	43.14
1.705	23.13	61.51	0.44	5.82	233.39	0.58	43.14
1.718	23.13	61.51	0.44	5.83	245.75	0.56	43.14
1.74	23.13	61.51	0.44	5.84	385.72	0.56	43.14
1.741	23.13	61.51	0.46	5.92	288.22	0.62	43.14
1.747	23.13	61.51	0.46	5.91	259.84	0.62	43.14
1.768	23.13	61.51	0.44	5.89	324.89	0.6	43.14
1.773	23.13	61.51	0.44	5.86	267.19	0.6	43.14
1.789	23.13	61.51	0.44	5.83	362.51	0.6	43.14
1.79	23.13	61.51	0.44	5.85	310.78	0.62	43.14
1.791	23.13	61.51	0.44	5.86	363.45	0.62	43.14
1.794	23.13	61.51	0.44	5.88	1054.2	0.62	43.14
1.796	23.13	61.51	0.44	5.92	557.07	0.6	43.14
1.797	23.13	61.51	0.44	5.91	549.96	0.6	43.14
1.8	23.13	61.51	0.42	5.87	409.17	0.62	43.14
1.801	23.13	61.51	0.42	5.87	460.73	0.63	43.14
1.802	23.13	61.51	0.42	5.82	418.81	0.63	43.14
1.803	23.13	61.52	0.46	5.82	547.69	0.64	43.14
1.804	23.13	61.52	0.46	5.85	338.77	0.64	43.14
1.805	23.13	61.52	0.44	5.95	307.95	0.67	43.14
1.808	23.13	61.52	0.42	5.87	457.73	0.69	43.14
1.809	23.13	61.52	0.42	5.89	1139.9	0.69	43.14
1.813	23.14	61.52	0.42	5.92	295.47	0.69	43.14
1.814	23.14	61.52	0.46	5.91	261.6	0.7	43.14
1.819	23.14	61.52	0.46	5.88	243.3	0.7	43.14
1.823	23.14	61.52	0.46	5.87	335.68	0.7	43.14

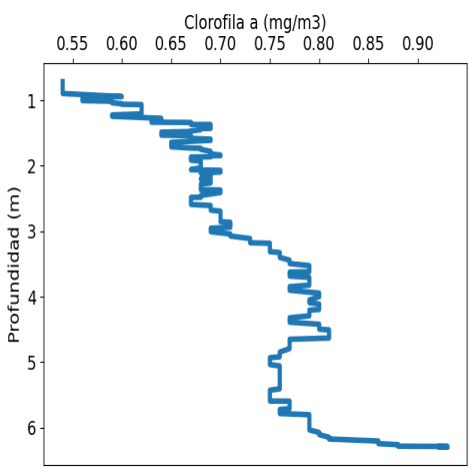
Nombre: CTD N03 - Punto 013 **Fecha: 10/10/2022** **Hora: 10:10:02**

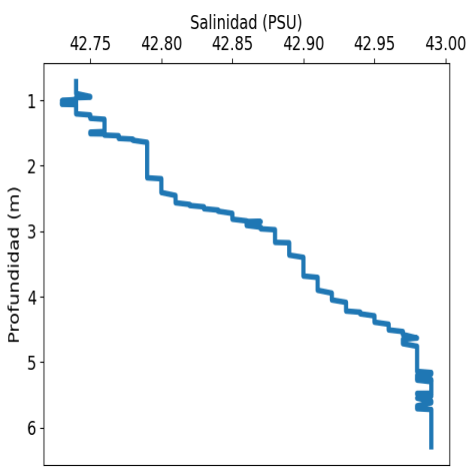


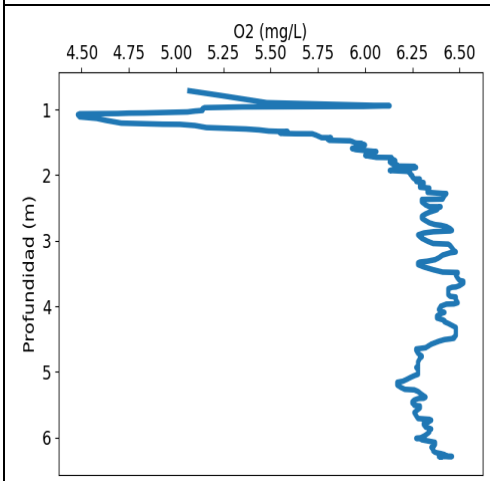


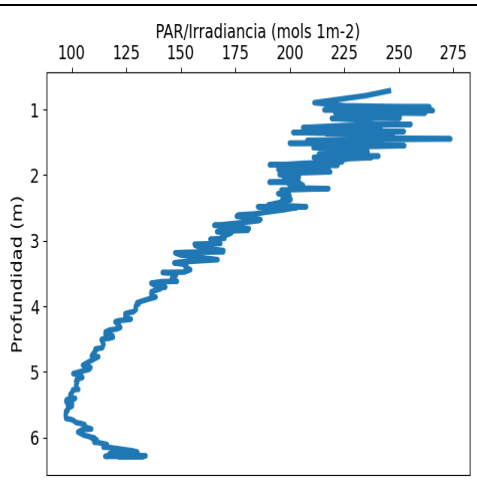


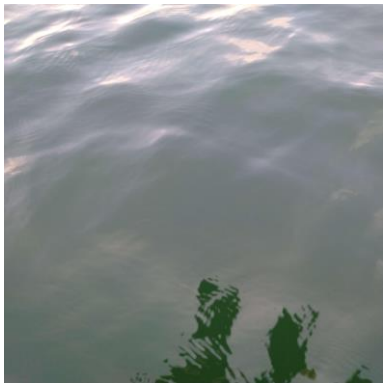












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.22	61.15	0.39	4.48	97.17	0.54	42.73
PROF (metros)	3.945	1.037	0.943	1.078	5.667	0.715	1.005
MÁXIMO	23.26	23.26	0.51	6.52	273.6	0.93	42.99
PROF (metros)	6.073	6.073	6.204	3.618	1.448	6.286	5.158

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.25	61.16	0.4	5.44	238.76	0.56	42.74
1 - 2m	23.24	61.19	0.4	5.7	224.33	0.65	42.77
2 - 3m	23.24	61.25	0.42	6.34	188.37	0.69	42.82
3 - 4m	23.23	61.34	0.44	6.43	147.56	0.76	42.9
4 - 5m	23.23	61.41	0.46	6.38	116.57	0.78	42.96
5 - 6m	23.25	61.47	0.46	6.27	101.32	0.76	42.98
6 - 7m	23.26	61.49	0.5	6.38	120.06	0.86	42.99

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	23.24	61.16	0.42	5.07	245.43	0.54	42.74
0.788	23.24	61.16	0.42	5.24	234.82	0.54	42.74
0.896	23.25	61.16	0.42	5.48	211.14	0.54	42.74
0.943	23.25	61.17	0.39	6.13	225.1	0.6	42.75
0.953	23.25	61.17	0.39	5.99	244.36	0.56	42.75
0.96	23.25	61.16	0.39	5.35	264.01	0.57	42.74
0.972	23.25	61.16	0.39	5.15	230.26	0.56	42.74
0.987	23.25	61.16	0.39	5.14	254.96	0.56	42.74
1.005	23.25	61.16	0.39	5.14	215.7	0.56	42.73
1.014	23.25	61.16	0.39	5.14	237.7	0.59	42.74
1.016	23.25	61.16	0.39	5.13	265.56	0.59	42.74
1.023	23.25	61.16	0.39	5.1	243.04	0.59	42.74
1.037	23.25	61.15	0.39	5.06	232.12	0.59	42.73
1.053	23.25	61.16	0.39	4.83	262.0	0.6	42.73
1.055	23.25	61.15	0.39	4.75	220.78	0.6	42.73
1.061	23.25	61.15	0.39	4.69	251.0	0.6	42.73
1.065	23.25	61.15	0.39	4.49	238.11	0.62	42.74
1.078	23.25	61.15	0.39	4.48	223.93	0.62	42.74
1.112	23.25	61.15	0.39	4.49	223.64	0.62	42.74
1.131	23.25	61.16	0.39	4.56	250.34	0.62	42.74
1.135	23.25	61.16	0.39	4.58	219.11	0.62	42.74
1.166	23.25	61.16	0.39	4.63	236.31	0.62	42.74
1.207	23.25	61.16	0.39	4.71	231.47	0.62	42.74
1.224	23.25	61.17	0.42	4.93	239.47	0.59	42.75
1.226	23.25	61.17	0.42	5.02	255.35	0.59	42.75
1.244	23.24	61.17	0.42	5.1	224.66	0.59	42.75
1.275	23.24	61.17	0.39	5.16	205.97	0.64	42.75
1.29	23.24	61.18	0.39	5.31	223.15	0.64	42.76
1.297	23.24	61.18	0.39	5.37	241.67	0.64	42.76
1.311	23.24	61.17	0.39	5.44	230.26	0.63	42.76
1.328	23.24	61.18	0.39	5.49	217.54	0.63	42.76
1.333	23.24	61.18	0.39	5.54	212.07	0.63	42.76
1.334	23.24	61.18	0.39	5.59	252.26	0.63	42.76
1.339	23.24	61.18	0.39	5.59	238.48	0.67	42.76
1.35	23.24	61.18	0.39	5.57	201.44	0.67	42.76

1.359	23.24	61.18	0.39	5.55	214.15	0.67	42.76
1.365	23.24	61.18	0.39	5.57	246.66	0.67	42.76
1.369	23.24	61.18	0.39	5.63	226.83	0.67	42.76
1.37	23.24	61.18	0.39	5.72	216.69	0.69	42.76
1.39	23.24	61.18	0.39	5.74	241.24	0.69	42.76
1.429	23.24	61.18	0.39	5.77	247.69	0.69	42.76
1.43	23.24	61.18	0.39	5.82	239.94	0.68	42.76
1.448	23.24	61.18	0.39	5.8	273.6	0.68	42.76
1.469	23.24	61.18	0.42	5.81	207.99	0.67	42.76
1.476	23.24	61.18	0.42	5.91	226.68	0.67	42.76
1.477	23.24	61.18	0.42	5.92	236.1	0.67	42.76
1.486	23.24	61.17	0.42	5.93	241.88	0.64	42.75
1.499	23.24	61.17	0.42	5.94	230.51	0.64	42.75
1.51	23.24	61.17	0.42	5.95	211.05	0.64	42.75
1.513	23.24	61.18	0.42	5.96	199.87	0.64	42.76
1.515	23.24	61.18	0.39	5.98	216.55	0.64	42.76
1.532	23.24	61.18	0.39	5.99	239.78	0.64	42.76
1.541	23.24	61.2	0.39	6.0	233.64	0.67	42.77
1.551	23.24	61.19	0.39	5.97	252.48	0.67	42.77
1.582	23.24	61.19	0.39	5.96	210.73	0.67	42.77
1.593	23.24	61.2	0.44	5.93	225.94	0.69	42.78
1.611	23.24	61.2	0.44	5.95	225.35	0.69	42.78
1.642	23.24	61.21	0.42	6.06	235.64	0.65	42.79
1.649	23.24	61.21	0.42	6.05	230.16	0.65	42.79
1.678	23.24	61.21	0.42	6.04	213.22	0.65	42.79
1.699	23.24	61.21	0.44	6.0	223.35	0.65	42.79
1.71	23.24	61.21	0.44	6.02	240.62	0.65	42.79
1.729	23.24	61.21	0.42	6.06	210.87	0.67	42.79
1.732	23.24	61.21	0.39	6.14	237.29	0.68	42.79
1.749	23.24	61.21	0.39	6.14	227.07	0.68	42.79
1.78	23.24	61.21	0.42	6.16	221.65	0.69	42.79
1.783	23.24	61.21	0.42	6.14	222.28	0.69	42.79
1.799	23.24	61.21	0.42	6.13	223.93	0.69	42.79
1.819	23.24	61.21	0.42	6.14	207.05	0.69	42.79
1.836	23.24	61.21	0.42	6.15	198.44	0.7	42.79
1.842	23.24	61.21	0.42	6.16	190.68	0.7	42.79
1.844	23.24	61.21	0.42	6.17	198.91	0.7	42.79
1.845	23.24	61.21	0.42	6.17	218.87	0.7	42.79
1.848	23.24	61.21	0.39	6.16	221.89	0.69	42.79
1.852	23.24	61.22	0.39	6.16	214.57	0.69	42.79
1.862	23.24	61.22	0.39	6.17	198.01	0.69	42.79
1.866	23.24	61.22	0.42	6.26	197.58	0.67	42.79
1.872	23.24	61.21	0.42	6.26	212.67	0.67	42.79
1.883	23.24	61.21	0.42	6.27	209.08	0.67	42.79
1.89	23.24	61.22	0.42	6.26	217.63	0.68	42.79
1.896	23.24	61.22	0.44	6.24	207.32	0.67	42.79
1.907	23.24	61.22	0.44	6.22	204.58	0.67	42.79
1.909	23.24	61.22	0.44	6.18	211.51	0.67	42.79
1.914	23.24	61.22	0.44	6.15	194.59	0.67	42.79
1.929	23.24	61.22	0.39	6.13	198.22	0.68	42.79
1.943	23.24	61.21	0.42	6.23	213.18	0.68	42.79
1.95	23.24	61.22	0.42	6.23	218.53	0.68	42.79
1.972	23.24	61.22	0.42	6.24	197.83	0.68	42.79
1.992	23.24	61.21	0.42	6.24	195.18	0.68	42.79
2.007	23.24	61.21	0.42	6.25	203.6	0.68	42.79
2.031	23.24	61.21	0.42	6.25	204.18	0.68	42.79
2.057	23.24	61.21	0.39	6.26	197.23	0.67	42.79
2.06	23.24	61.21	0.39	6.29	201.27	0.67	42.79

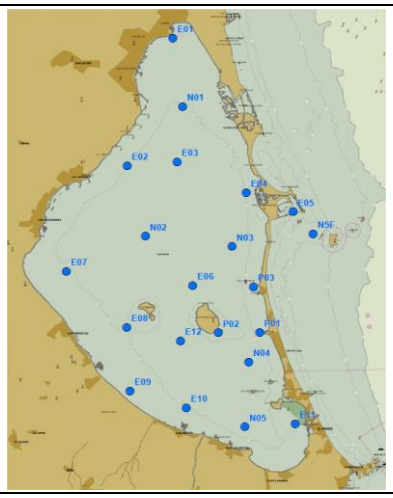
2.07	23.24	61.21	0.39	6.28	199.78	0.7	42.79
2.096	23.24	61.21	0.39	6.27	203.12	0.7	42.79
2.107	23.24	61.21	0.42	6.29	190.56	0.68	42.79
2.114	23.24	61.21	0.42	6.31	204.45	0.68	42.79
2.132	23.24	61.22	0.42	6.31	199.39	0.69	42.79
2.152	23.24	61.22	0.42	6.29	205.97	0.69	42.79
2.184	23.24	61.22	0.42	6.29	200.22	0.69	42.79
2.198	23.24	61.22	0.39	6.34	206.73	0.68	42.8
2.205	23.24	61.22	0.39	6.34	217.68	0.68	42.8
2.227	23.24	61.22	0.42	6.33	196.03	0.69	42.8
2.262	23.24	61.22	0.42	6.33	199.39	0.69	42.8
2.279	23.24	61.23	0.42	6.41	196.67	0.68	42.8
2.281	23.24	61.23	0.42	6.43	194.54	0.68	42.8
2.313	23.24	61.22	0.42	6.42	199.87	0.68	42.8
2.365	23.24	61.23	0.42	6.41	196.42	0.68	42.8
2.371	23.24	61.23	0.42	6.3	200.39	0.7	42.8
2.408	23.24	61.23	0.42	6.3	196.63	0.7	42.8
2.454	23.24	61.23	0.42	6.32	190.02	0.68	42.81
2.481	23.24	61.24	0.42	6.34	207.5	0.68	42.81
2.482	23.24	61.24	0.42	6.4	185.28	0.67	42.81
2.492	23.24	61.24	0.42	6.39	203.25	0.67	42.81
2.527	23.24	61.24	0.42	6.38	197.45	0.67	42.81
2.565	23.24	61.24	0.42	6.34	188.87	0.67	42.81
2.591	23.24	61.25	0.42	6.32	183.87	0.67	42.82
2.607	23.24	61.25	0.44	6.31	176.27	0.69	42.82
2.627	23.24	61.26	0.44	6.3	175.54	0.69	42.83
2.656	23.24	61.27	0.44	6.3	181.29	0.69	42.83
2.677	23.24	61.28	0.44	6.31	186.54	0.69	42.84
2.694	23.24	61.28	0.44	6.32	185.6	0.7	42.84
2.727	23.24	61.29	0.44	6.34	177.35	0.7	42.85
2.754	23.24	61.29	0.44	6.37	169.2	0.7	42.85
2.764	23.24	61.3	0.44	6.4	165.26	0.7	42.85
2.785	23.24	61.3	0.42	6.43	173.19	0.7	42.85
2.816	23.24	61.3	0.42	6.45	181.21	0.7	42.85
2.842	23.24	61.3	0.42	6.46	180.62	0.7	42.86
2.851	23.24	61.31	0.42	6.45	170.86	0.7	42.86
2.854	23.24	61.31	0.42	6.42	167.04	0.7	42.87
2.863	23.24	61.31	0.44	6.36	166.53	0.71	42.86
2.882	23.24	61.31	0.44	6.31	173.11	0.71	42.86
2.911	23.24	61.31	0.44	6.28	171.05	0.71	42.86
2.938	23.24	61.32	0.44	6.29	168.72	0.71	42.87
2.954	23.24	61.32	0.42	6.3	168.65	0.69	42.87
2.963	23.24	61.32	0.42	6.3	170.01	0.69	42.87
2.977	23.24	61.32	0.42	6.31	163.44	0.69	42.88
3.007	23.24	61.32	0.42	6.33	165.99	0.69	42.88
3.042	23.24	61.32	0.44	6.36	168.13	0.71	42.88
3.052	23.24	61.33	0.44	6.44	156.24	0.71	42.88
3.073	23.24	61.32	0.44	6.45	156.58	0.71	42.88
3.112	23.24	61.32	0.44	6.46	160.3	0.73	42.88
3.15	23.24	61.33	0.44	6.47	169.53	0.73	42.88
3.17	23.24	61.33	0.44	6.48	169.38	0.73	42.88
3.176	23.24	61.33	0.44	6.47	152.9	0.73	42.89
3.184	23.24	61.33	0.42	6.45	147.31	0.75	42.89
3.219	23.24	61.33	0.42	6.41	150.07	0.75	42.89
3.26	23.24	61.33	0.42	6.39	160.13	0.75	42.89
3.289	23.24	61.34	0.42	6.37	166.86	0.75	42.89
3.312	23.23	61.34	0.42	6.33	155.49	0.75	42.89
3.325	23.23	61.34	0.44	6.29	149.48	0.76	42.89

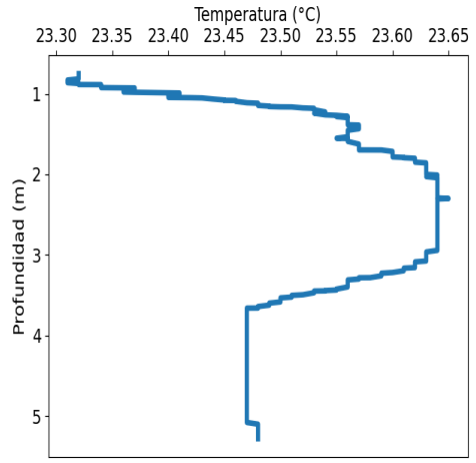
3.338	23.23	61.34	0.44	6.28	146.9	0.76	42.89
3.364	23.23	61.34	0.44	6.28	152.44	0.76	42.89
3.399	23.23	61.34	0.44	6.31	151.97	0.76	42.9
3.442	23.23	61.34	0.44	6.36	154.34	0.77	42.9
3.478	23.23	61.34	0.44	6.41	151.54	0.77	42.9
3.484	23.23	61.34	0.44	6.49	141.59	0.77	42.9
3.493	23.23	61.34	0.44	6.49	145.37	0.77	42.9
3.525	23.23	61.34	0.44	6.48	147.8	0.79	42.9
3.572	23.23	61.34	0.44	6.49	145.81	0.79	42.9
3.605	23.23	61.34	0.44	6.5	145.91	0.79	42.9
3.618	23.23	61.34	0.44	6.52	148.22	0.79	42.9
3.624	23.23	61.35	0.46	6.52	140.94	0.77	42.9
3.646	23.23	61.35	0.46	6.52	136.35	0.77	42.9
3.684	23.23	61.35	0.46	6.5	138.21	0.77	42.9
3.705	23.23	61.35	0.44	6.48	142.92	0.79	42.91
3.709	23.23	61.35	0.44	6.46	140.88	0.79	42.91
3.731	23.23	61.35	0.44	6.44	140.76	0.79	42.91
3.777	23.23	61.35	0.44	6.44	136.44	0.79	42.91
3.823	23.23	61.35	0.44	6.44	136.41	0.79	42.91
3.847	23.23	61.35	0.44	6.45	136.98	0.77	42.91
3.858	23.23	61.35	0.44	6.48	138.48	0.77	42.91
3.901	23.23	61.35	0.44	6.48	133.94	0.77	42.91
3.945	23.22	61.35	0.44	6.49	129.86	0.8	42.92
3.963	23.22	61.36	0.44	6.47	130.66	0.8	42.92
3.966	23.22	61.36	0.44	6.43	130.12	0.8	42.92
3.999	23.22	61.36	0.44	6.4	129.21	0.8	42.92
4.049	23.22	61.36	0.44	6.39	129.44	0.79	42.92
4.086	23.22	61.36	0.44	6.41	128.07	0.79	42.93
4.092	23.22	61.36	0.44	6.42	126.6	0.79	42.93
4.112	23.22	61.36	0.44	6.4	124.46	0.8	42.93
4.147	23.22	61.37	0.44	6.38	124.49	0.8	42.93
4.178	23.22	61.37	0.44	6.38	125.06	0.8	42.93
4.195	23.22	61.37	0.44	6.4	127.09	0.8	42.93
4.205	23.22	61.37	0.44	6.41	125.14	0.79	42.93
4.219	23.22	61.37	0.44	6.42	121.41	0.79	42.93
4.236	23.22	61.38	0.44	6.42	119.86	0.79	42.94
4.261	23.22	61.38	0.44	6.44	120.73	0.79	42.94
4.292	23.22	61.39	0.44	6.46	121.73	0.79	42.95
4.322	23.22	61.4	0.44	6.48	122.26	0.77	42.95
4.343	23.22	61.4	0.44	6.48	120.75	0.77	42.95
4.362	23.22	61.4	0.44	6.48	117.31	0.77	42.95
4.389	23.22	61.4	0.44	6.48	115.43	0.77	42.95
4.42	23.23	61.41	0.49	6.48	115.38	0.8	42.96
4.446	23.23	61.41	0.49	6.48	118.64	0.8	42.96
4.471	23.23	61.42	0.49	6.47	118.9	0.8	42.96
4.487	23.23	61.42	0.49	6.47	117.13	0.8	42.96
4.496	23.23	61.42	0.49	6.45	114.11	0.8	42.96
4.507	23.23	61.42	0.46	6.42	113.56	0.81	42.96
4.532	23.23	61.43	0.46	6.39	113.88	0.81	42.97
4.577	23.23	61.44	0.46	6.35	114.58	0.81	42.97
4.631	23.23	61.44	0.46	6.32	113.98	0.81	42.98
4.65	23.24	61.45	0.49	6.27	110.73	0.77	42.97
4.668	23.24	61.44	0.49	6.27	111.14	0.77	42.97
4.717	23.24	61.45	0.46	6.28	109.86	0.77	42.97
4.757	23.24	61.45	0.46	6.3	109.05	0.77	42.98
4.768	23.24	61.45	0.46	6.3	112.18	0.77	42.98
4.792	23.24	61.45	0.46	6.29	110.8	0.77	42.98
4.846	23.24	61.46	0.46	6.28	107.8	0.76	42.98

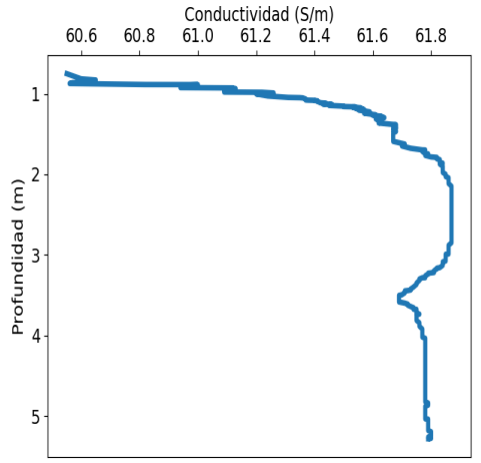
4.897	23.24	61.46	0.46	6.28	105.02	0.76	42.98
4.918	23.24	61.46	0.46	6.28	106.26	0.76	42.98
4.932	23.24	61.46	0.46	6.27	108.63	0.75	42.98
4.961	23.24	61.46	0.46	6.28	107.89	0.75	42.98
4.998	23.24	61.46	0.46	6.28	103.57	0.75	42.98
5.027	23.25	61.46	0.46	6.28	100.59	0.75	42.98
5.036	23.25	61.46	0.46	6.28	102.11	0.75	42.98
5.057	23.24	61.46	0.46	6.26	104.15	0.76	42.98
5.084	23.24	61.46	0.46	6.24	104.88	0.76	42.98
5.114	23.24	61.46	0.46	6.22	102.24	0.76	42.98
5.141	23.24	61.46	0.46	6.2	101.87	0.76	42.98
5.158	23.24	61.47	0.46	6.17	102.53	0.76	42.99
5.18	23.25	61.47	0.46	6.17	102.2	0.76	42.99
5.2	23.25	61.47	0.46	6.17	101.87	0.76	42.98
5.237	23.25	61.47	0.46	6.19	102.16	0.76	42.98
5.265	23.25	61.47	0.46	6.21	102.98	0.76	42.99
5.27	23.25	61.47	0.46	6.24	101.67	0.76	42.99
5.273	23.25	61.47	0.46	6.26	100.44	0.76	42.98
5.298	23.25	61.48	0.46	6.28	100.44	0.76	42.99
5.344	23.25	61.48	0.46	6.3	99.22	0.76	42.99
5.384	23.25	61.48	0.46	6.32	99.65	0.76	42.99
5.401	23.25	61.48	0.46	6.31	101.03	0.76	42.99
5.403	23.25	61.48	0.46	6.29	101.56	0.76	42.99
5.407	23.25	61.48	0.46	6.28	98.7	0.76	42.99
5.428	23.25	61.48	0.44	6.26	97.46	0.75	42.99
5.454	23.25	61.48	0.44	6.25	97.4	0.75	42.99
5.475	23.25	61.48	0.44	6.25	99.69	0.75	42.99
5.476	23.25	61.48	0.44	6.25	100.13	0.75	42.98
5.486	23.25	61.48	0.44	6.26	98.92	0.75	42.98
5.509	23.25	61.48	0.44	6.26	98.08	0.75	42.99
5.518	23.25	61.48	0.46	6.29	100.15	0.75	42.99
5.549	23.25	61.48	0.46	6.29	98.51	0.75	42.98
5.594	23.25	61.48	0.46	6.27	97.38	0.75	42.99
5.595	23.25	61.48	0.46	6.27	98.04	0.77	42.99
5.619	23.25	61.48	0.46	6.26	97.19	0.77	42.99
5.667	23.25	61.48	0.46	6.27	97.16	0.77	42.98
5.71	23.25	61.48	0.46	6.28	97.31	0.77	42.98
5.722	23.25	61.48	0.46	6.34	99.39	0.76	42.99
5.735	23.25	61.48	0.46	6.35	100.52	0.76	42.99
5.772	23.25	61.48	0.46	6.33	101.98	0.76	42.99
5.784	23.25	61.48	0.46	6.31	104.0	0.76	42.99
5.802	23.25	61.48	0.46	6.31	105.82	0.79	42.99
5.84	23.25	61.48	0.46	6.32	106.22	0.79	42.99
5.87	23.25	61.48	0.49	6.35	108.96	0.79	42.99
5.88	23.25	61.48	0.49	6.34	104.7	0.79	42.99
5.916	23.25	61.48	0.49	6.34	102.8	0.79	42.99
5.963	23.25	61.48	0.49	6.32	105.46	0.79	42.99
5.995	23.25	61.48	0.49	6.3	109.12	0.79	42.99
6.007	23.25	61.48	0.49	6.29	110.39	0.79	42.99
6.012	23.25	61.48	0.49	6.27	109.17	0.79	42.99
6.014	23.25	61.48	0.49	6.29	109.96	0.79	42.99
6.034	23.25	61.48	0.49	6.3	111.43	0.79	42.99
6.073	23.26	61.49	0.49	6.37	110.27	0.8	42.99
6.075	23.26	61.49	0.49	6.37	111.94	0.8	42.99
6.106	23.26	61.49	0.49	6.37	116.14	0.8	42.99
6.147	23.26	61.49	0.49	6.36	114.48	0.81	42.99
6.149	23.26	61.49	0.49	6.35	116.72	0.81	42.99
6.173	23.26	61.49	0.49	6.36	121.65	0.81	42.99

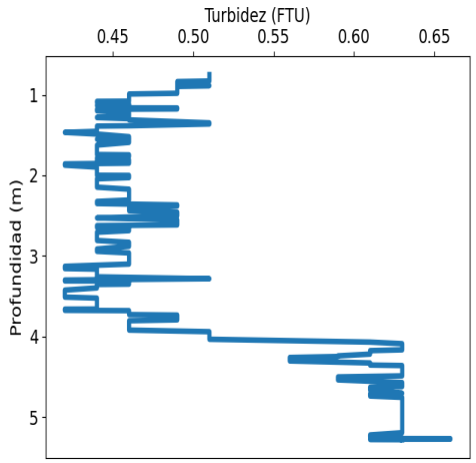
6.204	23.26	61.49	0.51	6.36	128.21	0.86	42.99
6.224	23.26	61.49	0.51	6.37	130.06	0.86	42.99
6.233	23.26	61.49	0.51	6.38	120.91	0.86	42.99
6.244	23.26	61.49	0.51	6.4	117.23	0.86	42.99
6.26	23.26	61.49	0.51	6.42	123.22	0.88	42.99
6.278	23.26	61.49	0.51	6.43	133.85	0.88	42.99
6.282	23.26	61.49	0.51	6.42	127.01	0.88	42.99
6.283	23.26	61.49	0.51	6.43	117.48	0.88	42.99
6.286	23.26	61.49	0.51	6.44	115.25	0.93	42.99
6.287	23.26	61.49	0.51	6.46	126.35	0.93	42.99
6.288	23.26	61.49	0.51	6.46	126.18	0.92	42.99
6.289	23.26	61.49	0.49	6.39	132.84	0.93	42.99
6.29	23.26	61.49	0.49	6.39	128.62	0.93	42.99
6.291	23.26	61.49	0.49	6.4	122.1	0.93	42.99

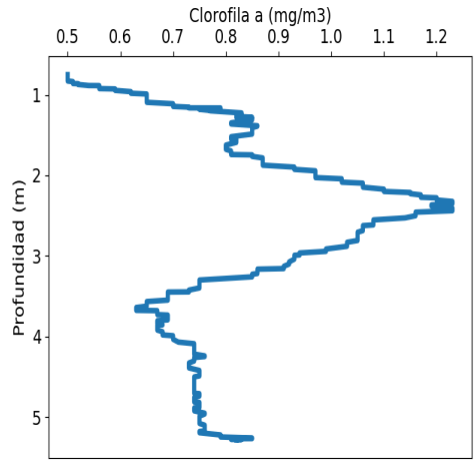
Nombre: CTD E04 - Punto 014 **Fecha: 10/10/2022** **Hora: 11:10:11**

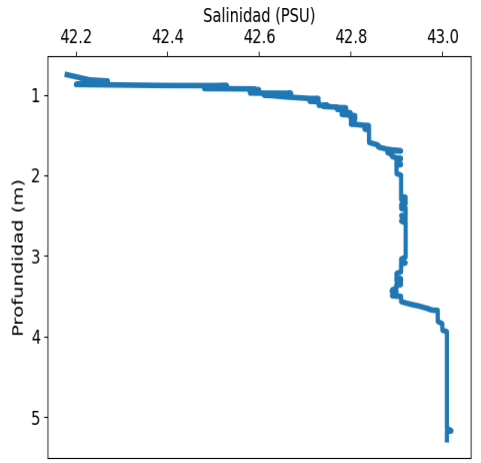


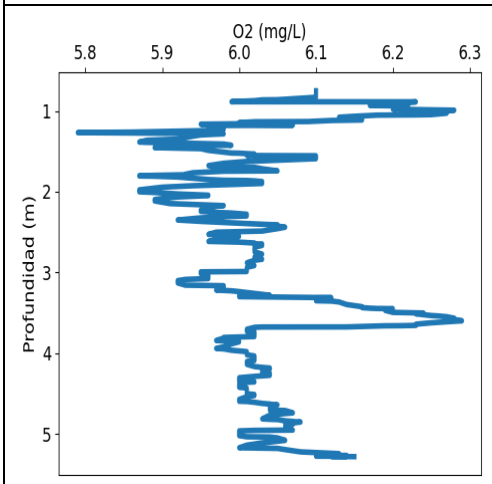


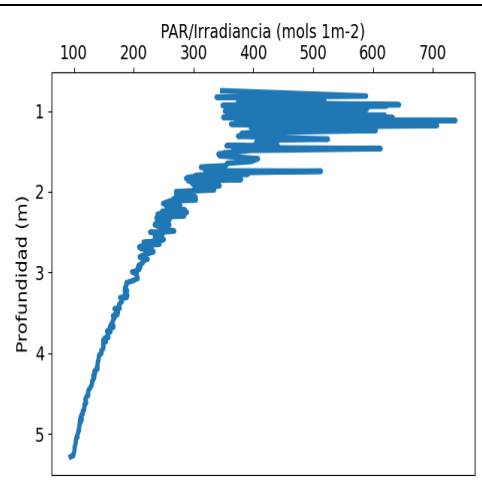












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.31	60.55	0.42	5.79	94.72	0.5	42.18
PROF (metros)	0.83	0.751	1.467	1.268	5.28	0.751	0.751
MÁXIMO	23.65	23.65	0.66	6.29	738.08	1.23	43.02
PROF (metros)	2.3	2.147	5.267	3.598	1.118	2.324	5.17

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.34	60.89	0.49	6.15	455.51	0.56	42.44
1 - 2m	23.55	61.63	0.45	6.0	407.45	0.8	42.82
2 - 3m	23.64	61.87	0.46	5.98	244.93	1.09	42.91
3 - 4m	23.53	61.76	0.45	6.08	171.19	0.73	42.94
4 - 5m	23.47	61.78	0.61	6.03	124.17	0.74	43.01
5 - 6m	23.48	61.79	0.63	6.09	99.89	0.79	43.01

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.751	23.32	60.55	0.51	6.1	347.89	0.5	42.18
0.816	23.32	60.6	0.51	6.1	588.75	0.5	42.23
0.83	23.31	60.65	0.51	6.1	338.55	0.5	42.27
0.837	23.31	60.61	0.49	6.09	393.69	0.51	42.25
0.861	23.31	60.6	0.49	6.05	484.07	0.51	42.24
0.863	23.31	60.57	0.49	6.03	431.96	0.52	42.21
0.873	23.32	60.56	0.49	6.02	518.9	0.52	42.2
0.886	23.32	60.82	0.49	5.99	454.35	0.54	42.4
0.887	23.34	61.0	0.51	6.23	403.06	0.56	42.53
0.895	23.34	60.95	0.49	6.22	373.89	0.56	42.48
0.924	23.34	60.94	0.49	6.21	643.88	0.56	42.48
0.928	23.37	61.12	0.49	6.2	394.38	0.59	42.59
0.932	23.37	61.11	0.49	6.17	348.57	0.59	42.58
0.938	23.37	61.13	0.49	6.21	622.92	0.59	42.6
0.946	23.36	61.11	0.49	6.22	391.56	0.59	42.59
0.962	23.36	61.09	0.49	6.21	405.09	0.62	42.58
0.979	23.36	61.09	0.49	6.2	590.17	0.62	42.58
0.982	23.37	61.22	0.49	6.22	477.58	0.62	42.67
0.991	23.41	61.26	0.46	6.28	445.43	0.65	42.66
1.002	23.41	61.2	0.46	6.27	352.39	0.65	42.61
1.028	23.4	61.24	0.46	6.27	437.84	0.65	42.66
1.046	23.4	61.31	0.46	6.25	542.11	0.65	42.71
1.049	23.42	61.35	0.46	6.23	388.16	0.65	42.73
1.052	23.43	61.36	0.46	6.18	619.8	0.65	42.72
1.066	23.44	61.37	0.46	6.15	520.14	0.65	42.72
1.078	23.45	61.37	0.46	6.13	349.56	0.65	42.71
1.08	23.45	61.38	0.46	6.13	369.12	0.65	42.71
1.082	23.45	61.4	0.44	6.13	543.77	0.65	42.73
1.084	23.46	61.4	0.44	6.14	633.59	0.65	42.72
1.088	23.46	61.41	0.44	6.16	368.39	0.65	42.73
1.094	23.46	61.41	0.44	6.16	397.92	0.65	42.73
1.112	23.47	61.42	0.46	6.16	440.42	0.7	42.73
1.118	23.48	61.44	0.46	6.12	738.08	0.7	42.73
1.131	23.48	61.43	0.44	6.09	390.7	0.7	42.73
1.133	23.48	61.46	0.44	6.05	423.49	0.7	42.75
1.134	23.48	61.45	0.46	6.02	615.5	0.7	42.74

1.145	23.48	61.45	0.46	6.0	405.88	0.7	42.74
1.154	23.49	61.5	0.46	6.02	387.32	0.73	42.77
1.159	23.49	61.5	0.46	6.0	504.19	0.73	42.77
1.163	23.5	61.54	0.46	5.95	362.74	0.73	42.79
1.164	23.51	61.53	0.49	5.95	371.54	0.79	42.78
1.176	23.52	61.56	0.49	6.07	486.5	0.77	42.79
1.181	23.53	61.54	0.44	5.96	707.55	0.75	42.77
1.195	23.53	61.57	0.44	5.96	509.71	0.77	42.79
1.199	23.53	61.55	0.44	5.96	395.33	0.77	42.78
1.226	23.54	61.59	0.46	5.98	405.35	0.83	42.8
1.241	23.53	61.57	0.46	5.97	605.0	0.83	42.78
1.262	23.54	61.61	0.46	5.86	451.49	0.82	42.81
1.268	23.55	61.6	0.46	5.79	396.1	0.82	42.8
1.28	23.56	61.63	0.44	5.96	380.3	0.85	42.81
1.283	23.55	61.61	0.44	5.98	438.22	0.82	42.8
1.297	23.56	61.64	0.46	5.95	404.12	0.85	42.81
1.312	23.56	61.61	0.46	5.94	374.46	0.85	42.8
1.349	23.56	61.63	0.51	5.92	524.92	0.81	42.81
1.363	23.56	61.62	0.51	5.88	406.24	0.81	42.8
1.385	23.56	61.68	0.46	5.87	413.55	0.86	42.84
1.389	23.57	61.67	0.44	5.88	404.65	0.86	42.83
1.41	23.57	61.68	0.44	5.98	434.8	0.85	42.84
1.425	23.57	61.67	0.44	5.99	440.8	0.85	42.83
1.431	23.57	61.68	0.44	5.93	355.16	0.85	42.84
1.434	23.57	61.68	0.44	5.9	385.3	0.85	42.84
1.454	23.56	61.67	0.44	5.89	366.15	0.85	42.84
1.467	23.56	61.68	0.42	5.95	613.09	0.85	42.84
1.488	23.56	61.67	0.44	5.96	394.98	0.85	42.84
1.521	23.56	61.67	0.46	5.99	350.86	0.81	42.84
1.523	23.56	61.67	0.46	6.0	352.54	0.81	42.84
1.534	23.56	61.67	0.46	6.02	341.58	0.81	42.84
1.552	23.55	61.67	0.44	6.01	361.24	0.81	42.84
1.555	23.56	61.67	0.46	6.1	343.67	0.82	42.84
1.591	23.56	61.67	0.46	6.1	408.1	0.82	42.84
1.625	23.57	61.71	0.44	6.01	396.88	0.8	42.86
1.648	23.57	61.7	0.44	5.98	356.32	0.8	42.86
1.677	23.57	61.73	0.44	5.96	354.46	0.8	42.88
1.697	23.57	61.77	0.44	5.97	312.41	0.81	42.91
1.698	23.59	61.78	0.44	6.02	345.47	0.81	42.89
1.716	23.6	61.77	0.44	6.03	345.55	0.81	42.88
1.742	23.6	61.78	0.44	6.05	319.56	0.81	42.89
1.746	23.6	61.79	0.46	5.98	513.17	0.85	42.89
1.765	23.6	61.78	0.46	5.94	362.98	0.85	42.89
1.784	23.6	61.8	0.44	5.93	390.79	0.87	42.9
1.79	23.61	61.82	0.44	5.93	326.17	0.87	42.91
1.794	23.61	61.82	0.44	5.91	309.83	0.87	42.91
1.801	23.62	61.82	0.44	5.87	302.63	0.87	42.9
1.805	23.62	61.82	0.44	5.87	378.56	0.87	42.9
1.808	23.62	61.82	0.46	5.89	353.31	0.87	42.9
1.818	23.62	61.83	0.46	5.92	294.25	0.87	42.9
1.834	23.62	61.83	0.46	5.94	287.53	0.87	42.9
1.849	23.62	61.83	0.46	5.96	379.88	0.87	42.9
1.858	23.63	61.83	0.42	5.98	344.2	0.87	42.9
1.861	23.63	61.84	0.42	6.01	290.74	0.87	42.91
1.866	23.63	61.84	0.42	6.02	330.46	0.87	42.91
1.874	23.63	61.83	0.42	6.03	322.85	0.87	42.9
1.898	23.63	61.84	0.44	6.03	297.53	0.93	42.9
1.926	23.63	61.84	0.44	5.94	343.82	0.93	42.9

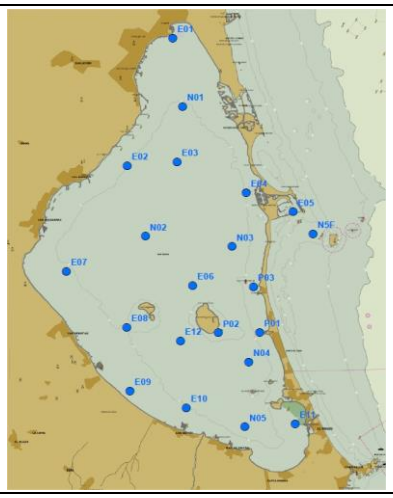
1.944	23.63	61.84	0.44	5.9	301.84	0.97	42.9
1.977	23.63	61.84	0.44	5.87	334.81	0.97	42.9
1.999	23.63	61.85	0.44	5.87	270.82	0.97	42.91
2.001	23.63	61.85	0.46	5.87	295.6	0.97	42.91
2.009	23.64	61.85	0.46	5.89	289.54	0.97	42.91
2.028	23.63	61.85	0.46	5.92	270.7	0.97	42.91
2.043	23.64	61.86	0.44	5.96	286.47	1.02	42.91
2.048	23.64	61.86	0.44	5.96	274.02	1.02	42.91
2.065	23.64	61.86	0.44	5.92	303.88	1.02	42.91
2.085	23.64	61.86	0.44	5.9	266.72	1.02	42.91
2.097	23.64	61.86	0.44	5.89	273.07	1.06	42.91
2.102	23.64	61.86	0.44	5.89	304.22	1.06	42.91
2.114	23.64	61.86	0.44	5.89	260.75	1.06	42.91
2.147	23.64	61.87	0.44	5.91	249.09	1.06	42.91
2.172	23.64	61.87	0.46	5.98	278.23	1.1	42.91
2.181	23.64	61.87	0.46	5.97	254.58	1.1	42.91
2.2	23.64	61.87	0.46	5.96	259.84	1.1	42.91
2.213	23.64	61.87	0.46	5.96	273.13	1.15	42.91
2.228	23.64	61.87	0.46	5.95	286.34	1.15	42.91
2.243	23.64	61.87	0.46	5.95	247.69	1.17	42.91
2.25	23.64	61.87	0.46	5.96	256.36	1.17	42.91
2.256	23.64	61.87	0.46	5.97	289.16	1.17	42.91
2.264	23.64	61.87	0.46	5.99	270.29	1.17	42.91
2.272	23.64	61.87	0.46	6.0	260.35	1.17	42.92
2.279	23.64	61.87	0.46	6.01	239.73	1.2	42.91
2.292	23.64	61.87	0.46	6.01	261.54	1.2	42.91
2.3	23.65	61.87	0.46	6.01	284.54	1.2	42.91
2.306	23.64	61.87	0.46	5.99	264.75	1.2	42.92
2.324	23.64	61.87	0.44	5.95	238.01	1.23	42.92
2.35	23.64	61.87	0.44	5.92	260.01	1.23	42.92
2.367	23.64	61.87	0.49	5.95	245.11	1.19	42.91
2.381	23.64	61.87	0.49	5.98	237.85	1.19	42.91
2.407	23.64	61.87	0.46	6.04	259.9	1.23	42.92
2.409	23.64	61.87	0.46	6.05	234.97	1.23	42.91
2.426	23.64	61.87	0.46	6.05	241.24	1.23	42.92
2.439	23.64	61.87	0.46	6.06	249.53	1.23	42.92
2.457	23.64	61.87	0.49	6.05	249.15	1.16	42.92
2.487	23.64	61.87	0.49	6.03	268.06	1.16	42.92
2.497	23.64	61.87	0.49	5.99	249.64	1.16	42.92
2.501	23.64	61.87	0.49	5.97	227.52	1.16	42.91
2.528	23.64	61.87	0.44	5.96	248.55	1.14	42.92
2.553	23.64	61.87	0.49	6.0	237.34	1.08	42.92
2.566	23.64	61.87	0.49	5.99	235.23	1.08	42.91
2.592	23.64	61.87	0.49	5.97	250.51	1.08	42.92
2.615	23.64	61.87	0.49	5.96	235.33	1.08	42.92
2.624	23.64	61.87	0.44	6.0	216.73	1.06	42.92
2.635	23.64	61.87	0.44	6.02	216.92	1.06	42.92
2.646	23.64	61.87	0.44	6.02	226.58	1.06	42.92
2.647	23.64	61.87	0.46	6.03	243.51	1.06	42.92
2.65	23.64	61.87	0.46	6.03	243.25	1.06	42.92
2.665	23.64	61.87	0.46	6.03	215.32	1.06	42.92
2.686	23.64	61.87	0.46	6.02	209.08	1.06	42.92
2.706	23.64	61.87	0.44	6.02	213.04	1.05	42.92
2.723	23.64	61.87	0.44	6.02	231.27	1.05	42.92
2.744	23.64	61.87	0.44	6.02	233.29	1.05	42.92
2.773	23.64	61.87	0.44	6.03	219.92	1.05	42.92
2.808	23.64	61.87	0.44	6.02	210.0	1.05	42.92
2.831	23.64	61.87	0.46	6.02	214.76	1.03	42.92

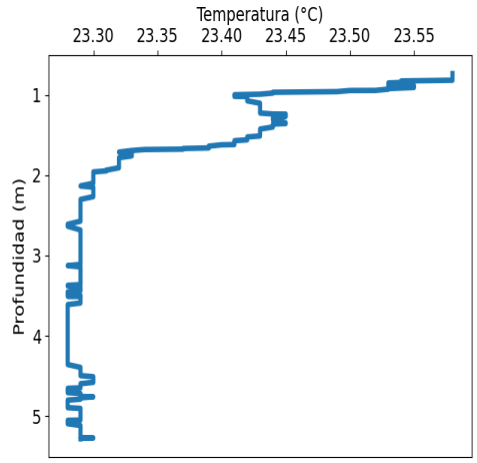
2.836	23.64	61.87	0.46	6.03	223.64	1.03	42.92
2.849	23.64	61.87	0.46	6.02	216.07	1.03	42.92
2.88	23.64	61.86	0.46	6.01	215.56	1.03	42.92
2.914	23.64	61.86	0.44	6.02	207.9	0.99	42.92
2.935	23.64	61.86	0.44	6.01	211.28	0.99	42.92
2.936	23.64	61.86	0.44	6.01	208.58	0.99	42.92
2.943	23.64	61.86	0.44	6.01	206.82	0.99	42.92
2.963	23.63	61.86	0.46	6.01	209.36	0.94	42.92
2.988	23.63	61.86	0.46	6.01	201.53	0.94	42.92
2.991	23.63	61.85	0.46	5.96	205.38	0.93	42.92
2.992	23.63	61.85	0.46	5.95	197.27	0.93	42.92
3.013	23.63	61.85	0.46	5.95	203.25	0.93	42.92
3.04	23.63	61.85	0.46	5.96	205.88	0.93	42.91
3.075	23.63	61.85	0.46	5.96	206.82	0.92	42.91
3.086	23.62	61.84	0.46	5.93	202.94	0.92	42.92
3.101	23.62	61.84	0.46	5.92	198.91	0.92	42.91
3.129	23.62	61.84	0.42	5.92	187.6	0.91	42.91
3.157	23.62	61.83	0.42	5.93	188.13	0.91	42.91
3.164	23.61	61.82	0.44	5.98	187.23	0.86	42.91
3.172	23.61	61.82	0.44	5.98	187.02	0.86	42.91
3.196	23.61	61.81	0.44	5.98	185.04	0.86	42.91
3.218	23.6	61.81	0.44	5.97	188.54	0.86	42.9
3.227	23.59	61.79	0.44	5.99	189.32	0.85	42.9
3.237	23.59	61.79	0.44	6.0	184.96	0.85	42.9
3.259	23.59	61.78	0.44	6.02	187.11	0.85	42.9
3.282	23.58	61.78	0.51	6.04	187.68	0.79	42.9
3.283	23.57	61.77	0.51	6.0	189.69	0.79	42.91
3.299	23.57	61.76	0.42	6.0	182.8	0.75	42.9
3.31	23.56	61.76	0.42	6.1	188.41	0.75	42.9
3.312	23.56	61.76	0.46	6.12	177.31	0.75	42.91
3.315	23.56	61.76	0.46	6.1	179.84	0.75	42.91
3.35	23.56	61.75	0.46	6.1	180.31	0.75	42.9
3.354	23.56	61.75	0.44	6.12	180.66	0.75	42.91
3.365	23.56	61.75	0.44	6.13	179.76	0.75	42.9
3.397	23.56	61.74	0.44	6.14	175.43	0.75	42.9
3.424	23.55	61.73	0.42	6.16	175.39	0.73	42.89
3.435	23.55	61.73	0.42	6.16	175.92	0.73	42.89
3.442	23.54	61.72	0.42	6.17	176.85	0.73	42.9
3.446	23.54	61.71	0.42	6.18	171.31	0.73	42.89
3.448	23.53	61.71	0.42	6.2	167.95	0.69	42.89
3.469	23.53	61.71	0.42	6.19	170.57	0.69	42.9
3.494	23.52	61.7	0.42	6.2	173.79	0.69	42.89
3.502	23.51	61.69	0.42	6.24	170.01	0.69	42.91
3.511	23.51	61.69	0.42	6.23	172.81	0.69	42.91
3.523	23.51	61.69	0.44	6.24	173.0	0.69	42.91
3.533	23.5	61.69	0.44	6.25	166.17	0.69	42.91
3.539	23.5	61.69	0.44	6.26	165.3	0.69	42.91
3.548	23.5	61.69	0.44	6.27	168.02	0.69	42.91
3.566	23.5	61.69	0.44	6.28	167.91	0.65	42.91
3.583	23.5	61.69	0.44	6.28	165.88	0.65	42.92
3.598	23.49	61.71	0.44	6.29	165.16	0.65	42.93
3.61	23.49	61.72	0.44	6.27	165.01	0.65	42.94
3.623	23.49	61.72	0.44	6.25	164.62	0.65	42.95
3.64	23.48	61.73	0.44	6.23	162.52	0.63	42.96
3.655	23.48	61.74	0.44	6.23	161.35	0.63	42.97
3.659	23.48	61.74	0.44	6.21	164.08	0.63	42.97
3.66	23.47	61.74	0.42	6.19	166.13	0.63	42.97
3.674	23.47	61.74	0.42	6.14	160.62	0.63	42.98

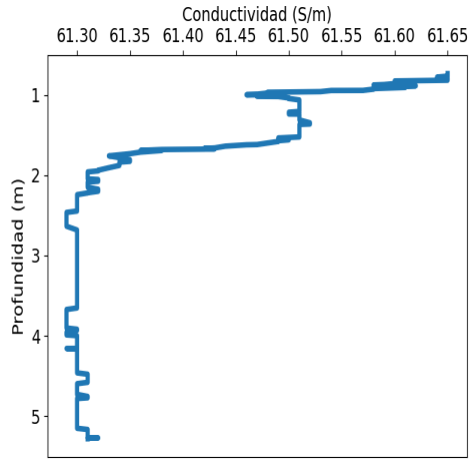
3.675	23.47	61.75	0.42	6.03	166.53	0.63	42.99
3.679	23.47	61.75	0.46	6.02	165.16	0.67	42.99
3.703	23.47	61.75	0.46	6.01	159.43	0.67	42.99
3.728	23.47	61.75	0.46	6.01	155.42	0.67	42.99
3.734	23.47	61.76	0.49	6.02	161.35	0.69	42.99
3.737	23.47	61.75	0.49	6.02	156.64	0.69	42.99
3.763	23.47	61.75	0.49	6.02	157.43	0.69	42.99
3.793	23.47	61.75	0.49	6.02	155.42	0.69	42.99
3.804	23.47	61.75	0.46	5.98	157.95	0.67	42.99
3.812	23.47	61.75	0.46	5.98	151.68	0.67	42.99
3.842	23.47	61.76	0.46	5.97	148.89	0.67	43.0
3.855	23.47	61.76	0.46	6.0	153.97	0.68	43.0
3.859	23.47	61.76	0.46	6.0	150.59	0.67	43.0
3.884	23.47	61.76	0.46	5.99	148.76	0.67	43.0
3.92	23.47	61.77	0.46	5.98	149.87	0.67	43.0
3.94	23.47	61.77	0.51	5.97	148.93	0.68	43.01
3.946	23.47	61.77	0.51	5.98	148.8	0.68	43.01
3.963	23.47	61.77	0.51	5.99	146.07	0.68	43.01
3.98	23.47	61.77	0.51	6.01	145.94	0.68	43.01
3.99	23.47	61.77	0.51	6.01	146.07	0.7	43.01
4.0	23.47	61.77	0.51	6.01	146.48	0.7	43.01
4.01	23.47	61.77	0.51	6.01	144.45	0.7	43.01
4.019	23.47	61.77	0.51	6.01	142.27	0.7	43.01
4.034	23.47	61.78	0.51	6.02	142.05	0.7	43.01
4.069	23.47	61.78	0.61	6.02	141.34	0.71	43.01
4.089	23.47	61.78	0.63	6.02	141.31	0.74	43.01
4.102	23.47	61.78	0.63	6.01	140.15	0.74	43.01
4.137	23.47	61.78	0.63	6.01	139.78	0.74	43.01
4.165	23.47	61.78	0.63	6.02	139.42	0.74	43.01
4.175	23.47	61.78	0.61	6.03	138.3	0.74	43.01
4.183	23.47	61.78	0.61	6.04	139.63	0.74	43.01
4.195	23.47	61.78	0.61	6.04	139.69	0.74	43.01
4.206	23.47	61.78	0.61	6.03	137.07	0.74	43.01
4.218	23.47	61.78	0.61	6.03	134.56	0.74	43.01
4.24	23.47	61.78	0.59	6.03	134.41	0.76	43.01
4.248	23.47	61.78	0.59	6.04	135.79	0.76	43.01
4.26	23.47	61.78	0.56	6.04	134.0	0.74	43.01
4.273	23.47	61.78	0.56	6.04	132.78	0.74	43.01
4.279	23.47	61.78	0.56	6.03	132.23	0.74	43.01
4.286	23.47	61.78	0.56	6.02	134.58	0.74	43.01
4.303	23.47	61.78	0.56	6.0	134.09	0.74	43.01
4.328	23.47	61.78	0.61	6.0	132.35	0.73	43.01
4.347	23.47	61.78	0.61	6.0	130.49	0.73	43.01
4.354	23.47	61.78	0.61	6.02	130.32	0.73	43.01
4.36	23.47	61.78	0.63	6.01	130.71	0.73	43.01
4.389	23.47	61.78	0.63	6.0	130.0	0.73	43.01
4.421	23.47	61.78	0.63	6.0	128.07	0.75	43.01
4.431	23.47	61.78	0.63	6.01	127.31	0.75	43.01
4.458	23.47	61.78	0.63	6.01	124.46	0.75	43.01
4.488	23.47	61.78	0.63	6.01	123.55	0.75	43.01
4.501	23.47	61.78	0.59	6.01	123.87	0.74	43.01
4.511	23.47	61.78	0.59	6.02	124.27	0.74	43.01
4.523	23.47	61.78	0.59	6.02	124.19	0.74	43.01
4.538	23.47	61.78	0.59	6.01	121.07	0.74	43.01
4.571	23.47	61.78	0.63	6.0	119.19	0.74	43.01
4.594	23.47	61.78	0.63	6.0	119.84	0.74	43.01
4.597	23.47	61.78	0.63	6.01	120.52	0.74	43.01
4.607	23.47	61.78	0.63	6.02	120.73	0.74	43.01

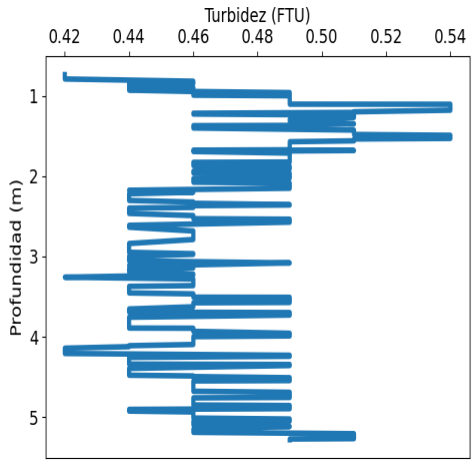
4.621	23.47	61.78	0.63	6.03	120.57	0.74	43.01
4.629	23.47	61.78	0.61	6.04	118.18	0.74	43.01
4.631	23.47	61.78	0.61	6.04	118.36	0.74	43.01
4.638	23.47	61.78	0.61	6.05	117.84	0.74	43.01
4.663	23.47	61.78	0.61	6.04	117.64	0.74	43.01
4.704	23.47	61.78	0.63	6.04	117.25	0.74	43.01
4.709	23.47	61.78	0.61	6.06	115.51	0.75	43.01
4.738	23.47	61.78	0.61	6.07	114.43	0.75	43.01
4.755	23.47	61.78	0.63	6.05	115.08	0.74	43.01
4.766	23.47	61.78	0.63	6.04	112.45	0.74	43.01
4.812	23.47	61.78	0.63	6.03	110.68	0.74	43.01
4.818	23.47	61.78	0.63	6.04	113.56	0.75	43.01
4.821	23.47	61.78	0.63	6.05	111.5	0.75	43.01
4.837	23.47	61.79	0.63	6.06	110.32	0.75	43.01
4.844	23.47	61.79	0.63	6.07	109.86	0.75	43.01
4.847	23.47	61.79	0.63	6.07	110.87	0.75	43.01
4.851	23.47	61.79	0.63	6.08	111.89	0.75	43.01
4.863	23.47	61.79	0.63	6.07	110.87	0.75	43.01
4.879	23.47	61.78	0.63	6.07	109.39	0.75	43.01
4.884	23.47	61.78	0.63	6.06	109.7	0.74	43.01
4.885	23.47	61.78	0.63	6.06	109.72	0.74	43.01
4.893	23.47	61.78	0.63	6.06	109.6	0.74	43.01
4.922	23.47	61.78	0.63	6.06	108.82	0.74	43.01
4.951	23.47	61.78	0.63	6.07	108.91	0.76	43.01
4.955	23.47	61.78	0.63	6.02	107.5	0.76	43.01
4.961	23.47	61.78	0.63	6.0	107.99	0.76	43.01
4.989	23.47	61.78	0.63	6.0	107.1	0.75	43.01
5.02	23.47	61.78	0.63	6.0	105.59	0.75	43.01
5.034	23.47	61.78	0.63	6.01	104.5	0.75	43.01
5.037	23.47	61.79	0.63	6.04	106.33	0.75	43.01
5.048	23.47	61.79	0.63	6.05	105.09	0.75	43.01
5.078	23.47	61.79	0.63	6.06	103.16	0.75	43.01
5.1	23.48	61.79	0.63	6.04	103.45	0.76	43.01
5.109	23.48	61.79	0.63	6.03	103.09	0.76	43.01
5.138	23.48	61.79	0.63	6.01	102.27	0.76	43.01
5.17	23.48	61.79	0.63	6.0	101.07	0.76	43.02
5.178	23.48	61.79	0.63	6.05	101.29	0.75	43.01
5.193	23.48	61.8	0.63	6.06	101.2	0.75	43.01
5.221	23.48	61.8	0.61	6.08	100.76	0.79	43.01
5.243	23.48	61.8	0.61	6.13	99.54	0.79	43.01
5.246	23.48	61.8	0.61	6.13	99.56	0.79	43.01
5.259	23.48	61.79	0.63	6.13	99.54	0.85	43.01
5.265	23.48	61.79	0.63	6.13	99.26	0.85	43.01
5.266	23.48	61.8	0.63	6.14	98.46	0.85	43.01
5.267	23.48	61.8	0.66	6.13	98.06	0.82	43.01
5.27	23.48	61.8	0.66	6.11	97.46	0.82	43.01
5.272	23.48	61.8	0.66	6.1	97.5	0.82	43.01
5.273	23.48	61.8	0.66	6.1	97.5	0.82	43.01
5.274	23.48	61.8	0.61	6.1	96.13	0.81	43.01
5.276	23.48	61.8	0.61	6.14	95.95	0.81	43.01
5.277	23.48	61.79	0.61	6.12	95.4	0.83	43.01
5.278	23.48	61.79	0.63	6.13	95.24	0.82	43.01
5.279	23.48	61.79	0.63	6.14	94.91	0.82	43.01
5.28	23.48	61.79	0.63	6.15	94.72	0.82	43.01

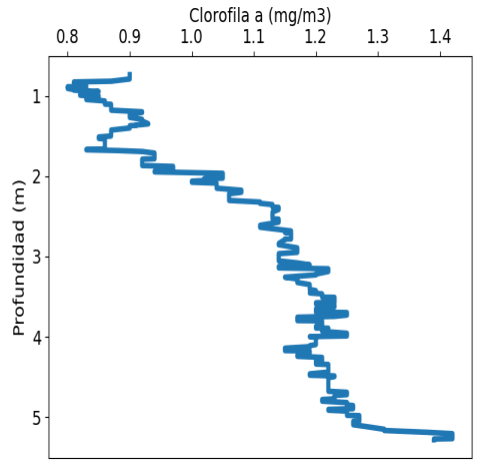
Nombre: CTD E02 - Punto 015 **Fecha: 10/10/2022** **Hora: 12:10:20**

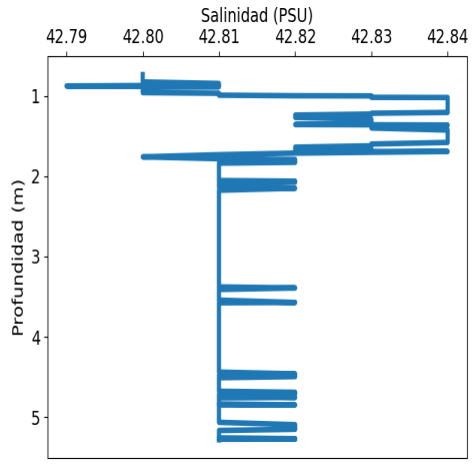


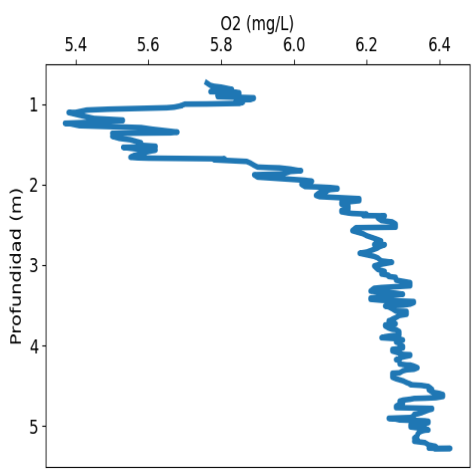


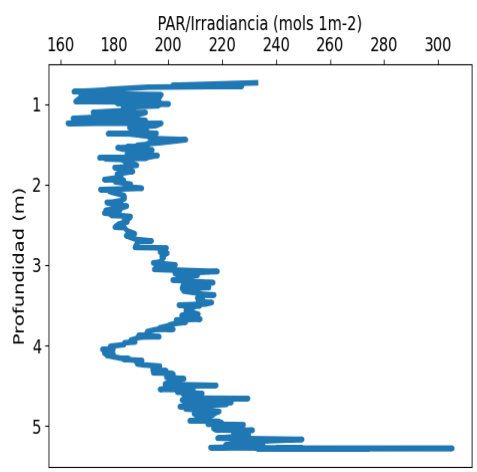












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.28	61.29	0.42	5.37	162.59	0.8	42.79
PROF (metros)	2.611	2.463	0.733	1.236	1.236	0.884	0.874
MÁXIMO	23.58	23.58	0.54	6.43	305.41	1.42	42.84
PROF (metros)	0.733	0.733	1.102	5.281	5.281	5.209	1.018

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.52	61.58	0.45	5.82	184.17	0.83	42.8
1 - 2m	23.39	61.45	0.49	5.67	185.87	0.9	42.83
2 - 3m	23.29	61.3	0.46	6.18	185.8	1.11	42.81
3 - 4m	23.28	61.3	0.46	6.27	203.14	1.2	42.81
4 - 5m	23.29	61.3	0.46	6.32	201.47	1.22	42.81
5 - 6m	23.29	61.31	0.49	6.37	233.84	1.35	42.81

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.733	23.58	61.65	0.42	5.76	232.58	0.9	42.8
0.764	23.58	61.65	0.42	5.77	201.53	0.9	42.8
0.776	23.58	61.64	0.42	5.78	227.32	0.9	42.8
0.787	23.58	61.65	0.42	5.8	192.44	0.9	42.8
0.815	23.58	61.65	0.46	5.83	177.73	0.87	42.8
0.824	23.54	61.6	0.46	5.79	176.19	0.81	42.8
0.843	23.54	61.6	0.46	5.77	164.8	0.81	42.81
0.849	23.53	61.6	0.44	5.84	178.74	0.82	42.81
0.857	23.54	61.6	0.44	5.85	178.94	0.82	42.81
0.869	23.54	61.59	0.44	5.85	168.83	0.82	42.8
0.874	23.54	61.58	0.44	5.85	177.42	0.83	42.79
0.878	23.53	61.59	0.44	5.84	186.29	0.83	42.8
0.883	23.54	61.61	0.44	5.8	197.45	0.83	42.81
0.884	23.55	61.62	0.44	5.81	177.5	0.8	42.81
0.889	23.55	61.61	0.44	5.79	185.89	0.8	42.8
0.89	23.55	61.61	0.44	5.83	171.05	0.8	42.8
0.891	23.55	61.6	0.44	5.82	167.33	0.81	42.8
0.894	23.55	61.6	0.46	5.79	168.72	0.8	42.8
0.905	23.55	61.61	0.46	5.79	188.83	0.8	42.8
0.918	23.53	61.58	0.44	5.89	196.76	0.81	42.8
0.919	23.53	61.58	0.44	5.89	170.08	0.81	42.8
0.926	23.53	61.58	0.44	5.89	173.6	0.81	42.8
0.942	23.52	61.57	0.46	5.88	166.24	0.85	42.8
0.943	23.5	61.54	0.46	5.85	175.2	0.85	42.8
0.957	23.49	61.53	0.49	5.84	187.88	0.83	42.8
0.965	23.44	61.48	0.49	5.84	165.44	0.83	42.81
0.975	23.44	61.48	0.46	5.86	196.76	0.82	42.81
0.989	23.43	61.47	0.46	5.85	180.94	0.82	42.81
0.996	23.41	61.46	0.49	5.76	200.17	0.83	42.82
0.998	23.41	61.47	0.49	5.7	192.48	0.85	42.83
1.016	23.41	61.47	0.49	5.69	188.13	0.85	42.83
1.018	23.42	61.49	0.49	5.69	196.29	0.85	42.84
1.036	23.42	61.5	0.49	5.67	183.12	0.83	42.84
1.043	23.42	61.5	0.49	5.65	186.37	0.83	42.84
1.061	23.42	61.51	0.49	5.49	186.94	0.86	42.84
1.072	23.42	61.51	0.49	5.43	186.94	0.86	42.84

1.101	23.43	61.51	0.49	5.4	171.91	0.86	42.84
1.102	23.43	61.51	0.54	5.38	191.6	0.87	42.84
1.135	23.43	61.51	0.54	5.41	188.37	0.87	42.84
1.176	23.43	61.51	0.54	5.45	164.47	0.87	42.84
1.196	23.43	61.51	0.51	5.53	184.08	0.92	42.84
1.204	23.43	61.51	0.51	5.53	191.64	0.92	42.84
1.214	23.43	61.5	0.46	5.46	180.42	0.91	42.83
1.224	23.43	61.5	0.46	5.44	181.21	0.91	42.83
1.236	23.44	61.5	0.51	5.37	162.59	0.9	42.82
1.237	23.45	61.51	0.51	5.38	197.4	0.9	42.82
1.266	23.45	61.51	0.51	5.41	195.35	0.9	42.82
1.29	23.44	61.51	0.49	5.58	185.4	0.92	42.83
1.31	23.44	61.51	0.49	5.61	191.48	0.92	42.83
1.346	23.45	61.52	0.51	5.68	192.35	0.93	42.83
1.355	23.45	61.52	0.49	5.66	187.19	0.92	42.82
1.361	23.44	61.52	0.49	5.5	195.65	0.91	42.84
1.366	23.44	61.51	0.49	5.51	177.5	0.91	42.84
1.369	23.44	61.51	0.46	5.52	185.73	0.9	42.83
1.398	23.44	61.51	0.46	5.5	192.65	0.9	42.83
1.424	23.43	61.51	0.51	5.52	193.07	0.87	42.84
1.441	23.43	61.51	0.51	5.55	206.55	0.87	42.84
1.479	23.43	61.51	0.51	5.58	196.63	0.87	42.84
1.489	23.43	61.51	0.54	5.58	192.19	0.87	42.84
1.498	23.43	61.51	0.54	5.58	192.44	0.87	42.84
1.51	23.43	61.51	0.54	5.58	188.37	0.85	42.84
1.522	23.42	61.51	0.54	5.62	189.11	0.85	42.84
1.528	23.42	61.5	0.54	5.62	184.6	0.85	42.84
1.535	23.42	61.49	0.51	5.53	186.13	0.86	42.84
1.541	23.42	61.5	0.51	5.54	181.01	0.86	42.84
1.558	23.42	61.5	0.51	5.57	183.12	0.86	42.84
1.569	23.41	61.49	0.49	5.62	194.08	0.86	42.84
1.578	23.41	61.49	0.49	5.61	186.66	0.86	42.84
1.598	23.41	61.48	0.49	5.59	187.68	0.86	42.83
1.617	23.41	61.47	0.49	5.59	184.52	0.86	42.83
1.62	23.4	61.46	0.49	5.58	186.94	0.86	42.83
1.637	23.39	61.44	0.49	5.56	196.03	0.86	42.82
1.659	23.39	61.43	0.49	5.55	192.27	0.86	42.82
1.666	23.37	61.42	0.49	5.57	174.32	0.83	42.82
1.67	23.37	61.43	0.49	5.6	191.81	0.83	42.83
1.674	23.37	61.42	0.46	5.7	180.23	0.85	42.83
1.679	23.34	61.38	0.51	5.81	176.61	0.88	42.82
1.69	23.33	61.36	0.46	5.8	184.64	0.92	42.82
1.691	23.33	61.38	0.46	5.78	182.96	0.92	42.84
1.711	23.32	61.36	0.49	5.87	183.79	0.94	42.82
1.731	23.33	61.35	0.49	5.88	186.05	0.94	42.81
1.758	23.33	61.33	0.49	5.89	188.37	0.94	42.8
1.781	23.32	61.34	0.49	5.9	182.92	0.94	42.81
1.787	23.32	61.34	0.49	5.93	179.91	0.92	42.81
1.791	23.32	61.34	0.49	5.96	182.64	0.92	42.82
1.806	23.32	61.35	0.49	5.99	185.0	0.92	42.82
1.822	23.32	61.35	0.49	6.01	182.56	0.92	42.82
1.826	23.32	61.35	0.46	6.02	185.04	0.92	42.82
1.836	23.32	61.34	0.46	5.99	186.9	0.92	42.81
1.866	23.32	61.34	0.46	5.97	180.82	0.92	42.81
1.877	23.32	61.34	0.49	5.89	181.76	0.97	42.81
1.906	23.32	61.33	0.49	5.9	182.56	0.97	42.81
1.937	23.31	61.32	0.46	6.0	176.11	0.94	42.81
1.945	23.31	61.32	0.46	6.03	183.51	0.94	42.81

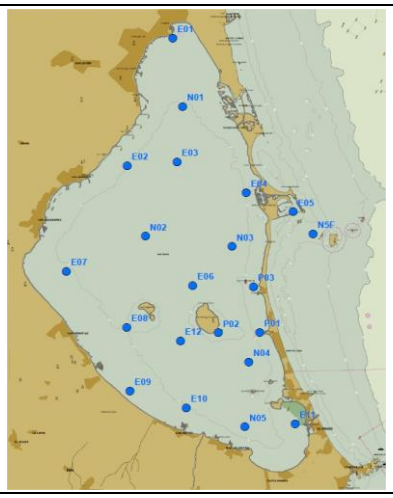
1.958	23.3	61.31	0.46	6.05	182.32	1.02	42.81
1.963	23.3	61.31	0.49	6.03	180.15	1.05	42.81
1.995	23.3	61.31	0.49	6.02	186.09	1.05	42.81
2.023	23.3	61.31	0.49	6.03	185.77	1.05	42.81
2.029	23.3	61.31	0.46	6.07	183.79	1.02	42.81
2.036	23.3	61.31	0.46	6.1	187.6	1.02	42.81
2.045	23.3	61.31	0.46	6.12	190.19	1.02	42.81
2.053	23.3	61.32	0.46	6.12	183.2	1.02	42.81
2.061	23.3	61.32	0.46	6.1	174.66	1.0	42.82
2.074	23.3	61.32	0.46	6.09	179.02	1.0	42.82
2.085	23.3	61.31	0.49	6.09	178.16	1.04	42.81
2.098	23.3	61.31	0.49	6.07	179.33	1.04	42.81
2.133	23.29	61.31	0.49	6.06	183.51	1.04	42.81
2.149	23.3	61.31	0.49	6.07	183.79	1.04	42.82
2.174	23.3	61.32	0.44	6.18	183.79	1.08	42.81
2.199	23.3	61.32	0.46	6.18	182.28	1.08	42.81
2.218	23.3	61.31	0.44	6.14	178.98	1.06	42.81
2.22	23.3	61.31	0.44	6.13	177.0	1.06	42.81
2.242	23.3	61.3	0.44	6.13	178.94	1.06	42.81
2.266	23.3	61.3	0.44	6.15	184.64	1.06	42.81
2.301	23.29	61.3	0.44	6.15	181.61	1.06	42.81
2.32	23.29	61.3	0.46	6.13	176.58	1.11	42.81
2.321	23.29	61.3	0.46	6.13	182.08	1.11	42.81
2.337	23.29	61.3	0.46	6.13	181.33	1.11	42.81
2.353	23.29	61.3	0.49	6.15	176.11	1.13	42.81
2.358	23.29	61.3	0.49	6.16	177.77	1.13	42.81
2.366	23.29	61.3	0.46	6.2	178.28	1.13	42.81
2.384	23.29	61.3	0.46	6.19	178.9	1.13	42.81
2.388	23.29	61.3	0.46	6.25	183.39	1.14	42.81
2.396	23.29	61.3	0.44	6.24	186.05	1.14	42.81
2.414	23.29	61.3	0.44	6.23	185.69	1.14	42.81
2.446	23.29	61.3	0.44	6.24	183.43	1.13	42.81
2.463	23.29	61.29	0.44	6.27	184.84	1.13	42.81
2.49	23.29	61.29	0.46	6.28	181.45	1.13	42.81
2.529	23.29	61.29	0.46	6.28	180.03	1.13	42.81
2.535	23.29	61.29	0.49	6.17	183.75	1.14	42.81
2.572	23.29	61.29	0.49	6.16	184.6	1.14	42.81
2.611	23.28	61.29	0.44	6.19	187.6	1.11	42.81
2.635	23.28	61.29	0.44	6.2	184.2	1.11	42.81
2.682	23.29	61.3	0.46	6.23	188.13	1.16	42.81
2.7	23.29	61.3	0.46	6.24	193.82	1.15	42.81
2.706	23.29	61.3	0.46	6.23	189.03	1.16	42.81
2.745	23.29	61.3	0.46	6.22	188.05	1.16	42.81
2.746	23.29	61.3	0.46	6.25	187.96	1.16	42.81
2.781	23.29	61.3	0.46	6.23	187.47	1.16	42.81
2.783	23.29	61.3	0.46	6.23	192.81	1.15	42.81
2.788	23.29	61.3	0.46	6.23	199.35	1.15	42.81
2.838	23.29	61.3	0.44	6.2	196.76	1.14	42.81
2.853	23.29	61.3	0.44	6.18	199.65	1.14	42.81
2.892	23.29	61.3	0.44	6.22	197.4	1.17	42.81
2.91	23.29	61.3	0.44	6.23	198.26	1.17	42.81
2.948	23.29	61.3	0.44	6.24	197.15	1.17	42.81
2.965	23.29	61.3	0.46	6.27	196.55	1.14	42.81
2.973	23.29	61.3	0.46	6.26	194.25	1.14	42.81
2.998	23.29	61.3	0.44	6.23	202.67	1.14	42.81
3.011	23.29	61.3	0.44	6.22	199.13	1.14	42.81
3.054	23.29	61.3	0.44	6.23	194.63	1.14	42.81
3.08	23.29	61.3	0.49	6.25	218.25	1.17	42.81

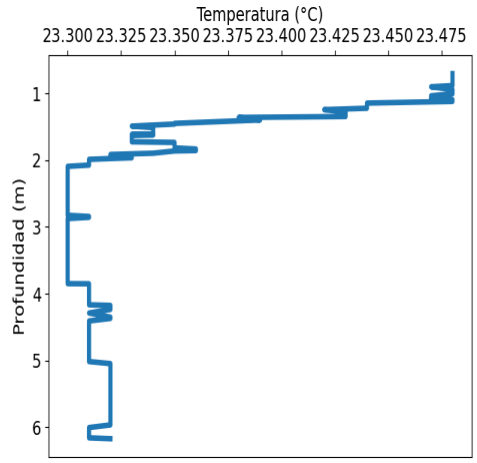
3.104	23.29	61.3	0.46	6.24	202.28	1.19	42.81
3.111	23.29	61.3	0.44	6.24	203.12	1.16	42.81
3.126	23.28	61.3	0.46	6.26	210.91	1.14	42.81
3.142	23.29	61.3	0.46	6.26	206.87	1.14	42.81
3.153	23.29	61.3	0.44	6.28	208.04	1.22	42.81
3.187	23.29	61.3	0.44	6.28	201.49	1.22	42.81
3.219	23.29	61.3	0.46	6.32	216.69	1.2	42.81
3.229	23.29	61.3	0.46	6.32	208.04	1.2	42.81
3.258	23.29	61.3	0.42	6.32	205.21	1.15	42.81
3.28	23.29	61.3	0.46	6.24	215.14	1.17	42.81
3.289	23.29	61.3	0.46	6.22	204.94	1.17	42.81
3.324	23.29	61.3	0.46	6.21	205.61	1.17	42.81
3.35	23.29	61.3	0.46	6.28	211.1	1.19	42.81
3.363	23.29	61.3	0.46	6.3	212.81	1.19	42.81
3.372	23.28	61.3	0.44	6.28	217.06	1.19	42.81
3.379	23.28	61.3	0.44	6.26	211.19	1.19	42.81
3.392	23.29	61.3	0.44	6.24	211.56	1.19	42.82
3.411	23.29	61.3	0.44	6.21	210.59	1.19	42.81
3.426	23.29	61.3	0.44	6.21	212.81	1.2	42.81
3.438	23.29	61.3	0.44	6.24	211.42	1.2	42.81
3.454	23.28	61.3	0.44	6.33	210.91	1.19	42.81
3.466	23.28	61.3	0.46	6.33	216.17	1.21	42.81
3.485	23.28	61.3	0.46	6.32	213.78	1.21	42.81
3.498	23.29	61.3	0.46	6.3	203.78	1.21	42.81
3.504	23.29	61.3	0.46	6.27	207.09	1.21	42.81
3.507	23.28	61.3	0.46	6.26	211.7	1.21	42.81
3.509	23.29	61.3	0.49	6.25	205.65	1.23	42.81
3.52	23.29	61.3	0.49	6.26	209.63	1.23	42.81
3.544	23.29	61.3	0.49	6.27	207.45	1.23	42.81
3.573	23.29	61.3	0.49	6.28	206.78	1.23	42.82
3.577	23.29	61.3	0.46	6.31	206.33	1.2	42.81
3.592	23.29	61.3	0.46	6.31	208.99	1.2	42.81
3.612	23.28	61.3	0.46	6.31	211.19	1.23	42.81
3.627	23.28	61.3	0.46	6.29	204.8	1.23	42.81
3.654	23.28	61.3	0.44	6.28	207.86	1.2	42.81
3.673	23.28	61.29	0.44	6.27	211.88	1.2	42.81
3.683	23.28	61.29	0.44	6.27	202.76	1.2	42.81
3.693	23.28	61.29	0.44	6.26	204.89	1.2	42.81
3.699	23.28	61.29	0.49	6.26	204.89	1.25	42.81
3.711	23.28	61.29	0.49	6.27	206.51	1.25	42.81
3.73	23.28	61.29	0.49	6.28	202.01	1.25	42.81
3.746	23.28	61.29	0.46	6.25	200.3	1.23	42.81
3.757	23.28	61.29	0.44	6.25	199.78	1.17	42.81
3.783	23.28	61.29	0.44	6.26	196.59	1.17	42.81
3.799	23.28	61.29	0.44	6.27	201.88	1.17	42.81
3.802	23.28	61.29	0.44	6.28	195.27	1.21	42.81
3.828	23.28	61.29	0.44	6.29	192.06	1.21	42.81
3.855	23.28	61.29	0.44	6.29	191.73	1.21	42.81
3.87	23.28	61.29	0.44	6.29	192.27	1.2	42.81
3.875	23.28	61.29	0.44	6.28	188.83	1.2	42.81
3.885	23.28	61.29	0.44	6.26	189.36	1.2	42.81
3.892	23.28	61.29	0.44	6.25	196.67	1.2	42.81
3.894	23.28	61.29	0.46	6.25	190.85	1.22	42.81
3.904	23.28	61.29	0.46	6.24	188.46	1.22	42.81
3.919	23.28	61.3	0.46	6.29	187.72	1.21	42.81
3.933	23.28	61.3	0.46	6.3	185.97	1.21	42.81
3.957	23.28	61.29	0.49	6.28	187.72	1.25	42.81
3.967	23.28	61.29	0.49	6.29	183.63	1.25	42.81

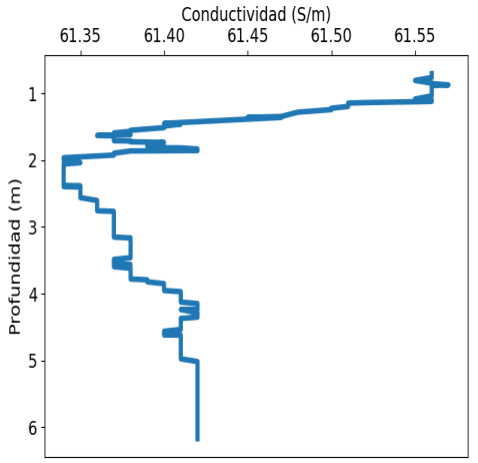
3.99	23.28	61.29	0.49	6.29	183.55	1.25	42.81
3.999	23.28	61.3	0.46	6.29	181.17	1.19	42.81
4.01	23.28	61.3	0.46	6.3	178.35	1.2	42.81
4.03	23.28	61.3	0.46	6.3	179.72	1.2	42.81
4.039	23.28	61.3	0.46	6.29	178.43	1.2	42.81
4.045	23.28	61.3	0.46	6.28	177.5	1.2	42.81
4.049	23.28	61.3	0.46	6.27	175.39	1.2	42.81
4.056	23.28	61.3	0.46	6.27	176.46	1.2	42.81
4.069	23.28	61.3	0.46	6.27	179.48	1.2	42.81
4.082	23.28	61.3	0.46	6.28	176.96	1.2	42.81
4.097	23.28	61.3	0.46	6.29	176.11	1.2	42.81
4.112	23.28	61.3	0.44	6.3	179.33	1.19	42.81
4.116	23.28	61.3	0.44	6.32	179.72	1.19	42.81
4.124	23.28	61.3	0.44	6.32	177.04	1.19	42.81
4.143	23.28	61.3	0.42	6.3	179.84	1.15	42.81
4.158	23.28	61.3	0.42	6.29	182.12	1.15	42.81
4.159	23.28	61.29	0.42	6.29	182.56	1.15	42.81
4.161	23.28	61.3	0.42	6.29	185.2	1.15	42.81
4.173	23.28	61.3	0.42	6.29	183.28	1.15	42.81
4.177	23.28	61.3	0.42	6.28	184.92	1.19	42.81
4.188	23.28	61.3	0.42	6.29	190.31	1.19	42.81
4.209	23.28	61.3	0.42	6.29	188.0	1.19	42.81
4.231	23.28	61.3	0.49	6.29	188.46	1.17	42.81
4.243	23.28	61.3	0.49	6.31	190.93	1.17	42.81
4.244	23.28	61.3	0.49	6.32	191.68	1.17	42.81
4.258	23.28	61.3	0.44	6.33	196.93	1.21	42.81
4.278	23.28	61.3	0.44	6.34	195.1	1.21	42.81
4.296	23.28	61.3	0.44	6.33	194.16	1.21	42.81
4.303	23.28	61.3	0.44	6.31	194.04	1.2	42.81
4.315	23.28	61.3	0.44	6.3	199.22	1.2	42.81
4.341	23.28	61.3	0.44	6.29	194.29	1.2	42.81
4.346	23.28	61.3	0.49	6.27	201.27	1.22	42.81
4.359	23.28	61.3	0.49	6.27	201.92	1.22	42.81
4.395	23.29	61.3	0.44	6.27	199.13	1.22	42.81
4.414	23.29	61.3	0.44	6.28	205.88	1.22	42.81
4.441	23.29	61.3	0.44	6.3	199.96	1.22	42.81
4.463	23.29	61.3	0.44	6.31	201.84	1.19	42.82
4.48	23.29	61.31	0.44	6.32	198.61	1.19	42.81
4.489	23.29	61.31	0.46	6.32	205.38	1.23	42.82
4.497	23.29	61.31	0.46	6.35	217.82	1.23	42.82
4.511	23.3	61.31	0.49	6.37	202.67	1.22	42.81
4.547	23.3	61.31	0.49	6.38	196.8	1.22	42.81
4.551	23.3	61.31	0.46	6.37	209.27	1.22	42.81
4.581	23.3	61.31	0.46	6.38	203.2	1.22	42.81
4.598	23.29	61.3	0.46	6.4	212.62	1.22	42.81
4.612	23.29	61.3	0.46	6.41	205.52	1.22	42.81
4.635	23.29	61.3	0.46	6.41	207.23	1.22	42.81
4.65	23.29	61.3	0.46	6.39	209.81	1.22	42.81
4.656	23.28	61.3	0.46	6.36	209.54	1.22	42.81
4.66	23.28	61.3	0.46	6.33	229.61	1.22	42.81
4.669	23.28	61.3	0.46	6.32	214.01	1.22	42.81
4.68	23.28	61.3	0.46	6.3	204.94	1.22	42.81
4.693	23.28	61.3	0.49	6.29	220.54	1.25	42.82
4.709	23.28	61.3	0.49	6.29	223.44	1.25	42.82
4.72	23.29	61.3	0.49	6.29	205.92	1.25	42.81
4.722	23.29	61.3	0.49	6.3	212.02	1.25	42.81
4.731	23.29	61.3	0.49	6.29	221.7	1.23	42.81
4.757	23.29	61.31	0.49	6.28	211.01	1.23	42.82

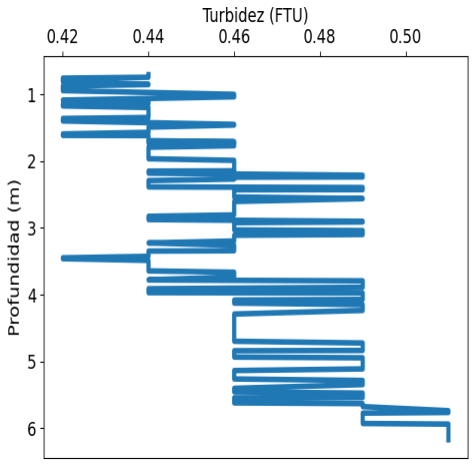
4.762	23.3	61.31	0.46	6.28	204.14	1.23	42.81
4.774	23.29	61.31	0.46	6.28	207.36	1.23	42.81
4.783	23.29	61.3	0.46	6.38	209.4	1.21	42.81
4.791	23.29	61.3	0.46	6.38	206.33	1.21	42.81
4.803	23.28	61.3	0.46	6.37	212.07	1.21	42.81
4.821	23.28	61.3	0.46	6.36	218.92	1.25	42.81
4.838	23.28	61.3	0.46	6.35	217.63	1.25	42.81
4.85	23.28	61.3	0.46	6.34	209.4	1.25	42.82
4.851	23.28	61.3	0.46	6.34	210.41	1.25	42.81
4.858	23.28	61.3	0.49	6.33	216.88	1.26	42.81
4.878	23.28	61.3	0.49	6.33	215.6	1.26	42.81
4.897	23.28	61.3	0.49	6.32	214.29	1.26	42.81
4.906	23.29	61.3	0.44	6.26	210.36	1.22	42.81
4.908	23.29	61.3	0.44	6.26	214.34	1.22	42.81
4.916	23.29	61.3	0.44	6.28	211.33	1.22	42.81
4.927	23.29	61.3	0.44	6.29	211.65	1.25	42.81
4.938	23.29	61.3	0.46	6.36	207.81	1.25	42.81
4.944	23.29	61.3	0.46	6.37	218.53	1.25	42.81
4.961	23.29	61.3	0.46	6.37	219.82	1.25	42.81
4.98	23.29	61.3	0.46	6.35	214.53	1.25	42.81
4.984	23.29	61.3	0.46	6.33	222.42	1.27	42.81
4.986	23.29	61.3	0.46	6.32	227.97	1.27	42.81
4.999	23.29	61.3	0.46	6.32	227.72	1.27	42.81
5.014	23.29	61.3	0.46	6.32	221.55	1.27	42.81
5.025	23.29	61.3	0.49	6.34	222.18	1.27	42.81
5.026	23.29	61.3	0.49	6.35	224.08	1.27	42.81
5.032	23.29	61.3	0.49	6.36	216.59	1.27	42.81
5.052	23.29	61.3	0.49	6.37	217.68	1.27	42.81
5.055	23.28	61.3	0.46	6.36	231.32	1.26	42.81
5.067	23.28	61.3	0.46	6.35	225.05	1.26	42.81
5.097	23.28	61.3	0.46	6.34	224.03	1.26	42.82
5.119	23.29	61.3	0.49	6.34	229.91	1.28	42.82
5.154	23.29	61.3	0.46	6.33	218.15	1.31	42.82
5.169	23.29	61.31	0.46	6.34	249.69	1.31	42.81
5.192	23.29	61.31	0.46	6.33	233.44	1.38	42.81
5.209	23.29	61.31	0.51	6.36	226.58	1.42	42.81
5.237	23.29	61.31	0.51	6.37	221.12	1.42	42.81
5.257	23.29	61.31	0.51	6.39	235.43	1.42	42.81
5.261	23.29	61.31	0.51	6.38	227.77	1.42	42.81
5.271	23.29	61.31	0.51	6.39	215.51	1.42	42.82
5.274	23.29	61.32	0.49	6.38	216.45	1.39	42.82
5.275	23.3	61.31	0.49	6.37	228.81	1.39	42.81
5.277	23.29	61.31	0.49	6.37	246.5	1.39	42.82
5.278	23.29	61.31	0.49	6.38	249.58	1.39	42.81
5.28	23.29	61.31	0.49	6.39	240.09	1.39	42.81
5.281	23.29	61.31	0.49	6.43	305.41	1.39	42.81
5.282	23.29	61.31	0.49	6.42	246.29	1.39	42.81
5.283	23.29	61.31	0.49	6.41	232.78	1.39	42.81
5.284	23.29	61.31	0.49	6.39	273.72	1.39	42.81

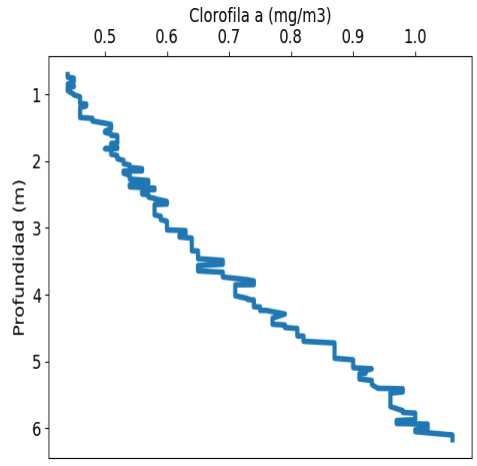
Nombre: CTD E03 - Punto 016 **Fecha: 10/10/2022** **Hora: 12:10:18**

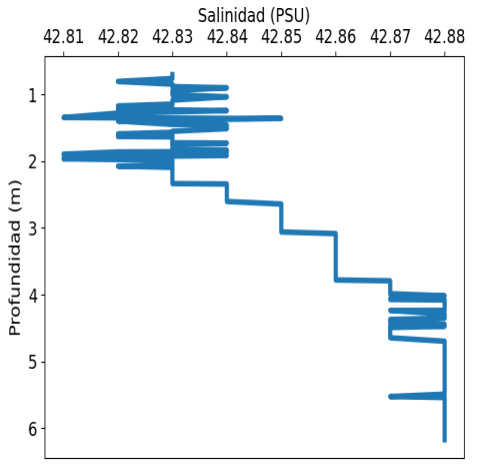


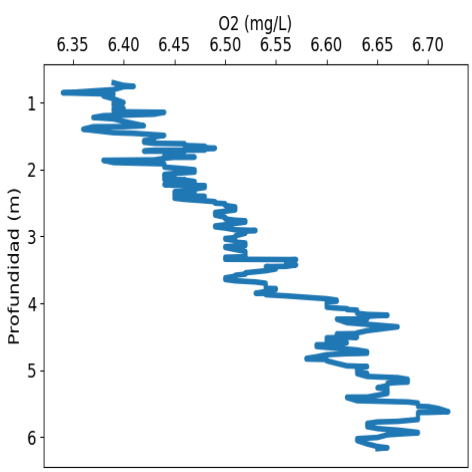


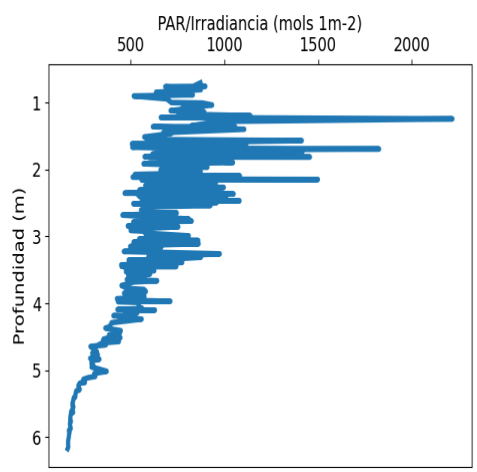












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.3	61.34	0.42	6.34	163.12	0.44	42.81
PROF (metros)	2.093	1.964	0.756	0.853	6.173	0.704	1.346
MÁXIMO	23.48	23.48	0.51	6.72	2216.2	1.06	42.88
PROF (metros)	0.704	0.873	5.738	5.621	1.243	6.102	4.017

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.48	61.56	0.43	6.39	756.6	0.44	42.83
1 - 2m	23.37	61.42	0.44	6.43	862.89	0.5	42.83
2 - 3m	23.3	61.35	0.46	6.48	718.58	0.57	42.84
3 - 4m	23.3	61.38	0.46	6.54	572.87	0.67	42.86
4 - 5m	23.31	61.41	0.47	6.62	399.47	0.8	42.88
5 - 6m	23.32	61.42	0.48	6.67	208.86	0.95	42.88
6 - 7m	23.31	61.42	0.51	6.64	166.02	1.04	42.88

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)
0.704	23.48	61.56	0.44	6.39	871.88	0.44	42.83
0.743	23.48	61.56	0.44	6.4	843.12	0.44	42.83
0.756	23.48	61.56	0.42	6.41	898.08	0.45	42.83
0.762	23.48	61.56	0.42	6.4	683.32	0.45	42.83
0.806	23.48	61.55	0.42	6.39	874.16	0.45	42.82
0.846	23.48	61.56	0.44	6.35	634.0	0.44	42.83
0.853	23.48	61.56	0.44	6.34	795.84	0.44	42.83
0.873	23.48	61.57	0.42	6.39	723.91	0.45	42.83
0.883	23.48	61.56	0.42	6.38	831.45	0.45	42.83
0.901	23.47	61.56	0.42	6.38	515.29	0.44	42.84
0.943	23.48	61.56	0.42	6.39	691.7	0.44	42.83
0.999	23.48	61.56	0.46	6.4	716.39	0.45	42.83
1.006	23.48	61.56	0.46	6.39	881.23	0.45	42.83
1.036	23.47	61.56	0.46	6.39	934.39	0.46	42.84
1.085	23.47	61.55	0.42	6.4	772.45	0.46	42.83
1.093	23.48	61.56	0.44	6.39	794.28	0.46	42.83
1.12	23.48	61.56	0.44	6.39	711.88	0.46	42.83
1.138	23.45	61.52	0.44	6.4	891.65	0.46	42.83
1.145	23.44	61.51	0.42	6.44	751.05	0.47	42.83
1.173	23.44	61.51	0.42	6.43	783.8	0.47	42.82
1.196	23.44	61.51	0.44	6.38	1138.7	0.46	42.83
1.222	23.44	61.5	0.44	6.37	659.49	0.46	42.82
1.243	23.42	61.5	0.44	6.39	2216.2	0.46	42.84
1.281	23.43	61.48	0.44	6.4	967.52	0.46	42.82
1.346	23.43	61.47	0.44	6.42	822.98	0.46	42.81
1.359	23.38	61.45	0.42	6.4	1056.7	0.48	42.84
1.36	23.38	61.47	0.42	6.37	617.38	0.48	42.85
1.398	23.39	61.44	0.42	6.36	1105.5	0.48	42.82
1.449	23.35	61.4	0.46	6.39	672.84	0.51	42.83
1.459	23.35	61.41	0.46	6.41	716.85	0.51	42.84
1.49	23.33	61.4	0.44	6.44	639.69	0.51	42.84
1.513	23.34	61.4	0.44	6.43	571.45	0.51	42.84
1.552	23.34	61.38	0.44	6.43	597.15	0.5	42.83
1.568	23.34	61.38	0.44	6.42	1412.6	0.5	42.83
1.592	23.34	61.37	0.42	6.42	860.18	0.51	42.82

1.608	23.34	61.37	0.42	6.43	884.69	0.51	42.83
1.614	23.33	61.38	0.42	6.46	1117.1	0.51	42.83
1.617	23.34	61.38	0.44	6.46	505.51	0.52	42.83
1.623	23.34	61.37	0.44	6.46	728.98	0.52	42.82
1.63	23.33	61.36	0.44	6.46	638.71	0.52	42.82
1.636	23.33	61.37	0.44	6.46	1034.2	0.52	42.83
1.641	23.33	61.37	0.44	6.46	629.05	0.52	42.83
1.652	23.33	61.37	0.44	6.48	567.36	0.52	42.83
1.666	23.33	61.37	0.44	6.47	507.5	0.52	42.83
1.681	23.33	61.37	0.44	6.49	732.64	0.52	42.83
1.693	23.33	61.37	0.44	6.48	1825.0	0.52	42.83
1.709	23.33	61.37	0.46	6.48	710.17	0.52	42.83
1.712	23.33	61.38	0.44	6.43	1314.7	0.52	42.83
1.725	23.33	61.38	0.44	6.42	744.05	0.52	42.83
1.729	23.34	61.39	0.44	6.46	1416.7	0.52	42.84
1.734	23.35	61.4	0.46	6.45	730.09	0.51	42.83
1.769	23.35	61.39	0.46	6.45	615.1	0.51	42.83
1.791	23.35	61.39	0.44	6.45	1283.3	0.52	42.83
1.795	23.35	61.4	0.44	6.44	699.58	0.52	42.83
1.805	23.35	61.4	0.44	6.45	648.38	0.52	42.83
1.809	23.35	61.4	0.44	6.45	572.94	0.52	42.83
1.813	23.35	61.4	0.44	6.45	1456.1	0.5	42.83
1.814	23.35	61.4	0.44	6.47	628.91	0.5	42.83
1.816	23.35	61.41	0.44	6.45	595.07	0.51	42.83
1.833	23.36	61.42	0.44	6.44	729.77	0.51	42.84
1.856	23.36	61.42	0.44	6.43	798.79	0.51	42.84
1.862	23.35	61.38	0.44	6.38	864.13	0.51	42.82
1.896	23.34	61.37	0.44	6.39	1045.5	0.51	42.81
1.915	23.32	61.37	0.44	6.44	567.36	0.52	42.84
1.924	23.32	61.37	0.44	6.44	677.84	0.52	42.83
1.964	23.33	61.34	0.44	6.44	909.3	0.52	42.81
1.988	23.31	61.34	0.46	6.46	704.47	0.53	42.83
2.004	23.31	61.34	0.46	6.47	658.34	0.53	42.83
2.038	23.31	61.35	0.46	6.47	873.4	0.53	42.83
2.058	23.31	61.34	0.46	6.45	766.75	0.54	42.83
2.074	23.31	61.34	0.46	6.44	521.27	0.54	42.82
2.093	23.3	61.34	0.46	6.45	584.41	0.54	42.83
2.095	23.3	61.34	0.46	6.44	1082.4	0.54	42.83
2.113	23.3	61.34	0.46	6.44	509.38	0.56	42.83
2.134	23.3	61.34	0.46	6.44	1074.6	0.56	42.83
2.145	23.3	61.34	0.46	6.44	860.0	0.56	42.83
2.149	23.3	61.34	0.44	6.44	1498.5	0.53	42.83
2.151	23.3	61.34	0.44	6.46	683.77	0.53	42.83
2.157	23.3	61.34	0.44	6.46	557.56	0.53	42.83
2.18	23.3	61.34	0.44	6.47	933.99	0.53	42.83
2.211	23.3	61.34	0.49	6.47	953.72	0.54	42.83
2.224	23.3	61.34	0.49	6.44	875.3	0.54	42.83
2.237	23.3	61.34	0.49	6.45	671.66	0.54	42.83
2.24	23.3	61.34	0.46	6.48	576.57	0.54	42.83
2.268	23.3	61.34	0.46	6.48	996.39	0.54	42.83
2.291	23.3	61.34	0.44	6.47	651.5	0.57	42.83
2.308	23.3	61.34	0.44	6.47	544.72	0.57	42.83
2.334	23.3	61.34	0.44	6.45	762.26	0.57	42.83
2.336	23.3	61.34	0.44	6.45	973.86	0.56	42.83
2.342	23.3	61.34	0.44	6.46	648.81	0.56	42.84
2.353	23.3	61.34	0.44	6.47	466.58	0.54	42.84
2.365	23.3	61.34	0.44	6.45	1048.9	0.54	42.84
2.377	23.3	61.34	0.44	6.45	537.65	0.54	42.84

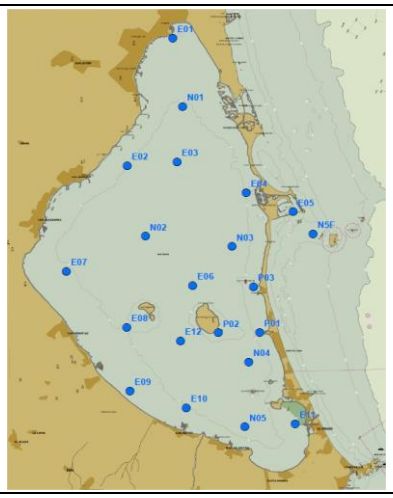
2.386	23.3	61.35	0.44	6.45	952.47	0.54	42.84
2.395	23.3	61.34	0.49	6.46	772.95	0.57	42.84
2.402	23.3	61.35	0.49	6.48	545.55	0.57	42.84
2.403	23.3	61.35	0.49	6.46	1009.5	0.58	42.84
2.42	23.3	61.35	0.49	6.45	621.02	0.58	42.84
2.427	23.3	61.35	0.49	6.45	656.2	0.58	42.84
2.429	23.3	61.35	0.46	6.45	585.43	0.56	42.84
2.446	23.3	61.35	0.46	6.46	648.38	0.56	42.84
2.468	23.3	61.35	0.46	6.48	1080.5	0.56	42.84
2.481	23.3	61.35	0.46	6.49	557.32	0.56	42.84
2.493	23.3	61.35	0.46	6.49	959.55	0.56	42.84
2.502	23.3	61.35	0.46	6.49	695.93	0.57	42.84
2.511	23.3	61.35	0.46	6.5	512.83	0.57	42.84
2.537	23.3	61.35	0.46	6.5	925.68	0.57	42.84
2.559	23.3	61.35	0.49	6.51	590.42	0.58	42.84
2.562	23.3	61.35	0.49	6.51	599.23	0.58	42.84
2.604	23.3	61.36	0.46	6.51	554.05	0.6	42.84
2.642	23.3	61.36	0.46	6.49	626.73	0.6	42.85
2.65	23.3	61.36	0.46	6.49	745.67	0.58	42.85
2.681	23.3	61.36	0.46	6.49	455.24	0.58	42.85
2.713	23.3	61.36	0.46	6.5	635.66	0.58	42.85
2.739	23.3	61.36	0.46	6.5	809.65	0.58	42.85
2.758	23.3	61.36	0.46	6.51	702.48	0.58	42.85
2.767	23.3	61.37	0.46	6.52	603.29	0.58	42.85
2.771	23.3	61.37	0.46	6.52	825.32	0.58	42.85
2.786	23.3	61.37	0.46	6.52	512.38	0.58	42.85
2.805	23.3	61.37	0.46	6.51	616.44	0.58	42.85
2.826	23.3	61.37	0.44	6.5	633.59	0.59	42.85
2.844	23.31	61.37	0.44	6.49	483.55	0.59	42.85
2.856	23.31	61.37	0.44	6.49	753.84	0.59	42.85
2.875	23.3	61.37	0.44	6.5	616.57	0.59	42.85
2.901	23.3	61.37	0.49	6.51	498.73	0.6	42.85
2.911	23.3	61.37	0.49	6.53	498.73	0.6	42.85
2.921	23.3	61.37	0.46	6.52	565.88	0.6	42.85
2.952	23.3	61.37	0.46	6.52	579.47	0.6	42.85
2.992	23.3	61.37	0.46	6.51	809.65	0.6	42.85
3.019	23.3	61.37	0.46	6.51	577.33	0.6	42.85
3.03	23.3	61.37	0.46	6.5	578.08	0.6	42.85
3.04	23.3	61.37	0.49	6.5	543.65	0.63	42.85
3.061	23.3	61.37	0.49	6.51	860.0	0.63	42.85
3.085	23.3	61.37	0.49	6.51	514.4	0.63	42.86
3.099	23.3	61.37	0.49	6.52	605.53	0.63	42.86
3.11	23.3	61.37	0.46	6.52	862.06	0.62	42.86
3.136	23.3	61.37	0.46	6.52	515.85	0.62	42.86
3.153	23.3	61.37	0.46	6.5	495.92	0.64	42.86
3.165	23.3	61.38	0.46	6.5	662.08	0.64	42.86
3.196	23.3	61.38	0.46	6.51	634.69	0.64	42.86
3.225	23.3	61.38	0.44	6.52	462.43	0.64	42.86
3.261	23.3	61.38	0.46	6.52	974.93	0.64	42.86
3.304	23.3	61.38	0.46	6.52	593.52	0.64	42.86
3.312	23.3	61.38	0.46	6.5	874.16	0.64	42.86
3.342	23.3	61.38	0.46	6.5	689.6	0.64	42.86
3.347	23.3	61.38	0.44	6.57	674.16	0.65	42.86
3.353	23.3	61.38	0.44	6.56	487.99	0.65	42.86
3.389	23.3	61.38	0.44	6.56	774.64	0.65	42.86
3.426	23.3	61.38	0.44	6.57	448.55	0.65	42.86
3.448	23.3	61.38	0.42	6.56	450.21	0.65	42.86
3.45	23.3	61.38	0.42	6.55	743.08	0.65	42.86

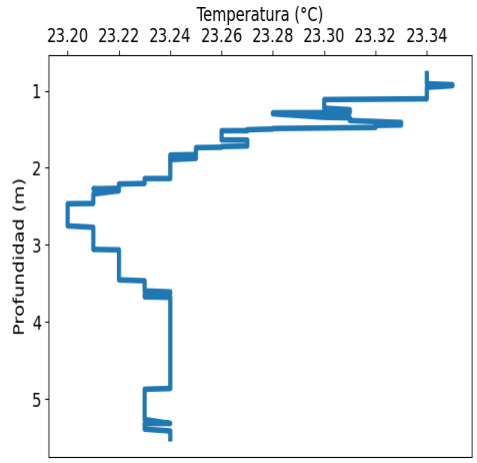
3.452	23.3	61.38	0.42	6.54	482.6	0.65	42.86
3.461	23.3	61.38	0.42	6.55	465.87	0.65	42.86
3.487	23.3	61.37	0.44	6.55	607.25	0.69	42.86
3.513	23.3	61.37	0.44	6.54	625.5	0.69	42.86
3.528	23.3	61.37	0.44	6.53	473.85	0.69	42.86
3.544	23.3	61.37	0.44	6.52	550.44	0.69	42.86
3.564	23.3	61.38	0.44	6.52	602.9	0.65	42.86
3.581	23.3	61.37	0.44	6.51	486.29	0.65	42.86
3.595	23.3	61.37	0.44	6.51	576.95	0.65	42.86
3.62	23.3	61.38	0.44	6.5	532.98	0.65	42.86
3.644	23.3	61.38	0.44	6.5	478.31	0.65	42.86
3.664	23.3	61.38	0.46	6.51	641.08	0.69	42.86
3.681	23.3	61.38	0.46	6.53	516.08	0.69	42.86
3.701	23.3	61.38	0.46	6.54	494.19	0.69	42.86
3.735	23.3	61.38	0.46	6.54	450.02	0.69	42.86
3.777	23.3	61.38	0.44	6.54	483.76	0.73	42.86
3.78	23.3	61.38	0.44	6.55	479.67	0.73	42.86
3.793	23.3	61.39	0.49	6.55	569.96	0.74	42.87
3.823	23.3	61.39	0.49	6.54	580.73	0.74	42.87
3.85	23.3	61.4	0.49	6.53	463.44	0.74	42.87
3.852	23.31	61.4	0.49	6.54	475.2	0.71	42.87
3.858	23.31	61.4	0.49	6.54	500.47	0.71	42.87
3.872	23.31	61.4	0.49	6.54	529.97	0.71	42.87
3.889	23.31	61.4	0.49	6.56	572.69	0.71	42.87
3.911	23.31	61.4	0.44	6.58	572.32	0.71	42.87
3.932	23.31	61.4	0.44	6.6	425.71	0.71	42.87
3.953	23.31	61.4	0.44	6.61	448.16	0.71	42.87
3.97	23.31	61.41	0.44	6.61	711.57	0.71	42.87
3.975	23.31	61.41	0.49	6.6	430.93	0.71	42.87
3.986	23.31	61.41	0.49	6.6	537.29	0.71	42.87
4.017	23.31	61.41	0.49	6.6	540.93	0.71	42.88
4.058	23.31	61.41	0.49	6.6	543.06	0.73	42.87
4.072	23.31	61.41	0.49	6.61	559.5	0.73	42.87
4.08	23.31	61.41	0.46	6.62	542.35	0.74	42.88
4.094	23.31	61.41	0.46	6.62	428.22	0.74	42.88
4.102	23.31	61.41	0.46	6.63	629.32	0.74	42.88
4.107	23.31	61.41	0.46	6.63	494.08	0.74	42.88
4.126	23.31	61.41	0.46	6.63	470.46	0.74	42.88
4.149	23.31	61.42	0.49	6.63	533.91	0.74	42.88
4.167	23.31	61.42	0.49	6.64	476.13	0.74	42.88
4.176	23.32	61.42	0.49	6.66	491.72	0.74	42.88
4.181	23.32	61.42	0.49	6.66	518.11	0.74	42.88
4.185	23.32	61.42	0.49	6.65	406.77	0.75	42.88
4.195	23.32	61.42	0.49	6.64	462.84	0.75	42.88
4.207	23.32	61.42	0.49	6.64	486.72	0.75	42.88
4.235	23.32	61.42	0.49	6.64	444.08	0.75	42.88
4.236	23.32	61.41	0.49	6.61	558.29	0.76	42.87
4.29	23.31	61.42	0.46	6.62	397.92	0.79	42.88
4.352	23.32	61.42	0.46	6.67	385.97	0.77	42.88
4.371	23.32	61.41	0.46	6.66	363.69	0.77	42.87
4.409	23.31	61.41	0.46	6.64	446.79	0.77	42.87
4.443	23.31	61.41	0.46	6.63	441.86	0.77	42.88
4.454	23.31	61.41	0.46	6.63	411.31	0.79	42.88
4.458	23.31	61.41	0.46	6.61	439.65	0.79	42.87
4.473	23.31	61.41	0.46	6.62	383.21	0.79	42.88
4.492	23.31	61.41	0.46	6.62	399.13	0.79	42.87
4.507	23.31	61.41	0.46	6.63	410.77	0.81	42.87
4.514	23.31	61.41	0.46	6.61	445.05	0.81	42.87

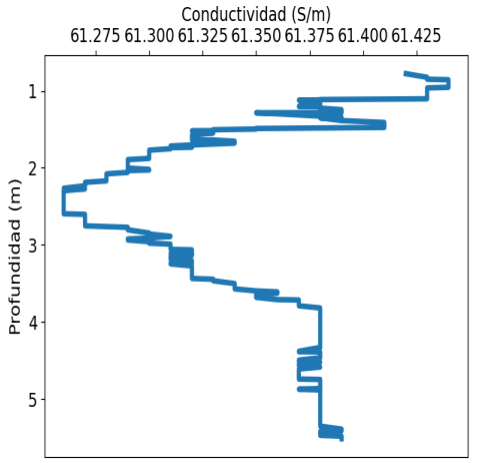
4.516	23.31	61.41	0.46	6.6	380.21	0.81	42.87
4.537	23.31	61.41	0.46	6.6	354.16	0.81	42.87
4.563	23.31	61.4	0.46	6.6	350.32	0.81	42.87
4.569	23.31	61.4	0.46	6.61	376.18	0.81	42.87
4.571	23.31	61.4	0.46	6.61	437.07	0.81	42.87
4.589	23.31	61.4	0.46	6.62	362.9	0.81	42.87
4.619	23.31	61.4	0.46	6.61	329.53	0.81	42.87
4.62	23.31	61.41	0.46	6.59	367.11	0.82	42.87
4.646	23.31	61.41	0.46	6.59	284.54	0.82	42.87
4.698	23.31	61.41	0.46	6.63	309.36	0.82	42.88
4.724	23.31	61.41	0.49	6.64	319.63	0.87	42.88
4.746	23.31	61.41	0.49	6.64	293.73	0.87	42.88
4.751	23.31	61.41	0.49	6.63	310.71	0.87	42.88
4.753	23.31	61.41	0.49	6.62	314.32	0.87	42.88
4.769	23.31	61.41	0.49	6.6	324.75	0.87	42.88
4.8	23.31	61.41	0.49	6.59	320.19	0.87	42.88
4.824	23.31	61.41	0.49	6.58	282.81	0.87	42.88
4.833	23.31	61.41	0.49	6.58	294.18	0.87	42.88
4.836	23.31	61.41	0.49	6.59	332.99	0.87	42.88
4.84	23.31	61.41	0.46	6.6	327.88	0.87	42.88
4.859	23.31	61.41	0.46	6.6	293.1	0.87	42.88
4.899	23.31	61.41	0.46	6.61	289.61	0.87	42.88
4.935	23.31	61.41	0.46	6.62	300.99	0.87	42.88
4.946	23.31	61.41	0.49	6.64	291.88	0.87	42.88
4.953	23.31	61.41	0.49	6.63	290.36	0.87	42.88
4.976	23.31	61.41	0.49	6.63	321.17	0.9	42.88
5.017	23.31	61.42	0.49	6.63	371.62	0.9	42.88
5.048	23.32	61.42	0.49	6.64	307.48	0.9	42.88
5.052	23.32	61.42	0.49	6.63	304.28	0.9	42.88
5.094	23.32	61.42	0.49	6.64	310.57	0.9	42.88
5.112	23.32	61.42	0.49	6.67	272.53	0.93	42.88
5.137	23.32	61.42	0.46	6.68	246.66	0.92	42.88
5.178	23.32	61.42	0.46	6.68	241.56	0.92	42.88
5.183	23.32	61.42	0.46	6.67	255.69	0.91	42.88
5.195	23.32	61.42	0.46	6.66	227.27	0.91	42.88
5.23	23.32	61.42	0.46	6.66	220.06	0.91	42.88
5.263	23.32	61.42	0.46	6.65	221.99	0.91	42.88
5.285	23.32	61.42	0.49	6.66	228.01	0.93	42.88
5.295	23.32	61.42	0.49	6.66	225.05	0.93	42.88
5.299	23.32	61.42	0.49	6.66	224.13	0.93	42.88
5.308	23.32	61.42	0.49	6.66	208.99	0.93	42.88
5.347	23.32	61.42	0.49	6.66	205.47	0.93	42.88
5.402	23.32	61.42	0.46	6.64	203.6	0.94	42.88
5.403	23.32	61.42	0.46	6.62	201.09	0.94	42.88
5.41	23.32	61.42	0.46	6.62	195.69	0.98	42.88
5.456	23.32	61.42	0.46	6.63	192.23	0.98	42.88
5.475	23.32	61.42	0.49	6.68	191.56	0.96	42.88
5.491	23.32	61.42	0.49	6.69	188.54	0.96	42.88
5.526	23.32	61.42	0.49	6.69	188.7	0.96	42.87
5.541	23.32	61.42	0.49	6.69	190.19	0.96	42.88
5.545	23.32	61.42	0.46	6.7	193.91	0.96	42.88
5.572	23.32	61.42	0.46	6.71	191.48	0.96	42.88
5.621	23.32	61.42	0.46	6.72	181.09	0.96	42.88
5.631	23.32	61.42	0.49	6.7	192.73	0.96	42.88
5.632	23.32	61.42	0.49	6.69	185.4	0.96	42.88
5.677	23.32	61.42	0.49	6.69	178.28	0.96	42.88
5.738	23.32	61.42	0.51	6.69	176.5	0.98	42.88
5.765	23.32	61.42	0.51	6.67	180.82	0.98	42.88

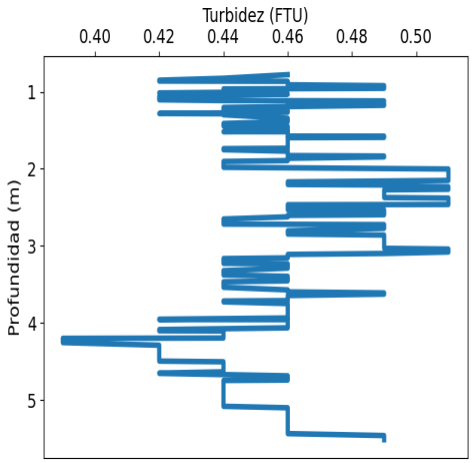
5.774	23.32	61.42	0.49	6.65	176.42	1.0	42.88
5.796	23.32	61.42	0.49	6.64	175.24	1.0	42.88
5.818	23.32	61.42	0.49	6.64	175.16	1.0	42.88
5.845	23.32	61.42	0.49	6.64	177.93	1.0	42.88
5.872	23.32	61.42	0.49	6.65	179.76	1.0	42.88
5.886	23.32	61.42	0.49	6.66	174.55	0.97	42.88
5.896	23.32	61.42	0.49	6.67	169.79	0.97	42.88
5.913	23.32	61.42	0.49	6.68	169.83	0.97	42.88
5.93	23.32	61.42	0.49	6.69	172.96	0.97	42.88
5.939	23.32	61.42	0.51	6.69	172.89	1.02	42.88
5.946	23.32	61.42	0.51	6.68	171.57	1.02	42.88
5.966	23.32	61.42	0.51	6.66	170.42	1.02	42.88
6.006	23.31	61.42	0.51	6.65	168.98	1.02	42.88
6.024	23.31	61.42	0.51	6.63	167.51	1.0	42.88
6.052	23.31	61.42	0.51	6.63	165.77	1.0	42.88
6.102	23.31	61.42	0.51	6.64	165.3	1.06	42.88
6.141	23.31	61.42	0.51	6.65	166.38	1.06	42.88
6.16	23.31	61.42	0.51	6.66	165.05	1.06	42.88
6.173	23.32	61.42	0.51	6.65	163.12	1.06	42.88

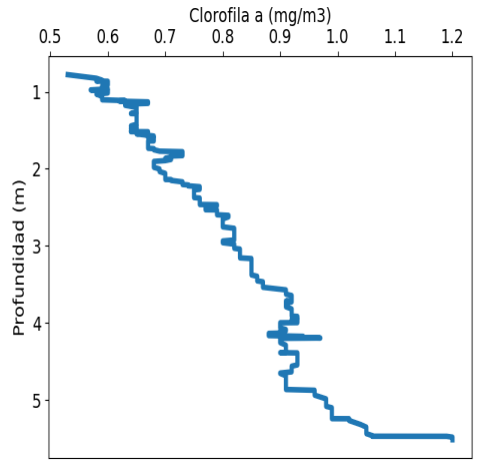
Nombre: CTD N01 - Punto 017 **Fecha: 10/10/2022** **Hora: 12:10:29**

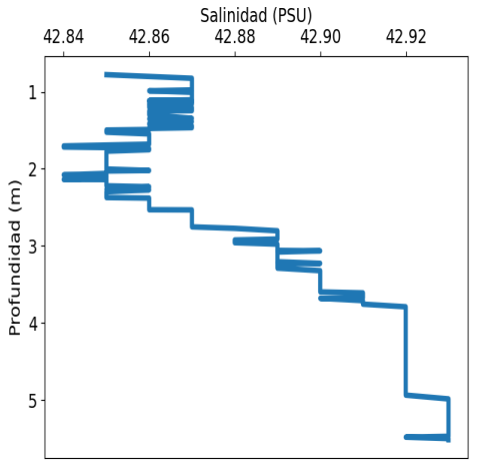


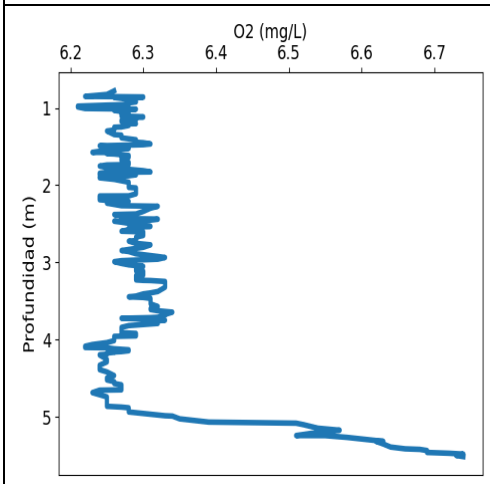


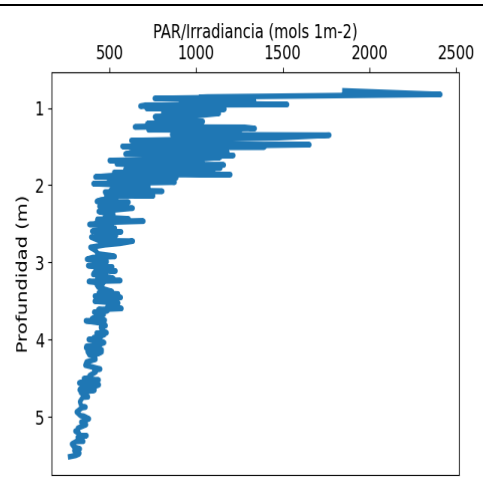












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.2	61.26	0.39	6.21	271.41	0.53	42.84
PROF (metros)	2.465	2.265	4.197	0.977	5.511	0.779	1.703
MÁXIMO	23.35	23.35	0.51	6.74	2411.1	1.2	42.93
PROF (metros)	0.922	0.858	2.002	5.478	0.826	5.478	4.982

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.34	61.43	0.45	6.26	1198.11	0.59	42.87
1 - 2m	23.28	61.35	0.46	6.27	873.89	0.66	42.86
2 - 3m	23.22	61.28	0.49	6.28	509.91	0.77	42.86
3 - 4m	23.23	61.34	0.46	6.3	455.96	0.88	42.9
4 - 5m	23.24	61.38	0.43	6.26	387.67	0.92	42.92
5 - 6m	23.24	61.38	0.47	6.6	321.42	1.05	42.93

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)
0.779	23.34	61.42	0.46	6.26	1855.4	0.53	42.85
0.826	23.34	61.43	0.44	6.25	2411.1	0.58	42.87
0.851	23.34	61.43	0.42	6.22	1367.5	0.59	42.87
0.858	23.34	61.44	0.42	6.3	1064.8	0.58	42.87
0.862	23.34	61.44	0.42	6.3	1022.3	0.58	42.87
0.865	23.34	61.44	0.46	6.26	1161.0	0.6	42.87
0.877	23.34	61.44	0.46	6.27	760.1	0.6	42.87
0.91	23.34	61.44	0.46	6.29	1335.5	0.6	42.87
0.922	23.35	61.44	0.49	6.29	1090.2	0.59	42.87
0.935	23.35	61.44	0.49	6.28	912.67	0.59	42.87
0.956	23.34	61.44	0.49	6.28	1526.2	0.59	42.87
0.964	23.34	61.43	0.44	6.25	706.62	0.6	42.87
0.977	23.34	61.43	0.46	6.21	677.39	0.57	42.87
0.988	23.34	61.43	0.44	6.21	882.76	0.6	42.86
1.008	23.34	61.43	0.44	6.22	714.36	0.6	42.87
1.016	23.34	61.43	0.42	6.29	1164.3	0.6	42.87
1.032	23.34	61.43	0.46	6.26	846.8	0.58	42.87
1.06	23.34	61.43	0.42	6.28	809.3	0.59	42.87
1.071	23.34	61.43	0.42	6.27	1132.0	0.59	42.87
1.105	23.34	61.43	0.42	6.27	984.1	0.59	42.87
1.115	23.3	61.38	0.44	6.3	761.26	0.63	42.86
1.118	23.3	61.38	0.49	6.3	929.52	0.62	42.87
1.119	23.3	61.38	0.49	6.3	796.71	0.62	42.86
1.123	23.3	61.37	0.49	6.29	779.89	0.62	42.86
1.132	23.3	61.38	0.46	6.29	866.58	0.67	42.87
1.151	23.3	61.38	0.46	6.29	769.6	0.67	42.86
1.161	23.3	61.38	0.49	6.27	825.5	0.63	42.87
1.176	23.3	61.38	0.49	6.27	1039.6	0.63	42.86
1.204	23.3	61.37	0.44	6.29	717.48	0.65	42.86
1.206	23.3	61.38	0.44	6.28	805.96	0.65	42.87
1.227	23.3	61.38	0.44	6.28	1032.8	0.65	42.87
1.246	23.31	61.39	0.46	6.27	645.71	0.65	42.87
1.25	23.31	61.39	0.46	6.26	1280.2	0.65	42.86
1.266	23.31	61.39	0.46	6.26	1339.3	0.65	42.86
1.283	23.31	61.39	0.42	6.26	724.39	0.64	42.86
1.286	23.28	61.35	0.44	6.26	1255.9	0.65	42.86

1.299	23.28	61.36	0.44	6.25	890.29	0.65	42.86
1.345	23.3	61.39	0.46	6.26	860.0	0.65	42.87
1.352	23.31	61.38	0.46	6.27	1769.8	0.65	42.86
1.387	23.31	61.39	0.46	6.27	1468.2	0.65	42.87
1.412	23.33	61.41	0.44	6.29	889.71	0.65	42.86
1.422	23.33	61.41	0.44	6.29	624.95	0.65	42.86
1.444	23.33	61.41	0.44	6.29	1040.3	0.64	42.87
1.45	23.32	61.41	0.46	6.3	864.69	0.65	42.87
1.466	23.32	61.41	0.46	6.31	925.08	0.65	42.87
1.476	23.32	61.41	0.46	6.3	1655.0	0.64	42.86
1.49	23.28	61.35	0.46	6.24	1203.2	0.65	42.86
1.497	23.28	61.35	0.46	6.25	573.69	0.65	42.85
1.506	23.27	61.33	0.46	6.27	1394.3	0.64	42.85
1.518	23.27	61.33	0.44	6.26	634.97	0.64	42.85
1.519	23.26	61.32	0.46	6.26	636.77	0.67	42.85
1.525	23.26	61.32	0.46	6.28	712.96	0.67	42.85
1.547	23.26	61.33	0.46	6.25	810.01	0.65	42.86
1.575	23.26	61.32	0.46	6.23	1181.4	0.68	42.86
1.576	23.26	61.32	0.49	6.26	621.56	0.67	42.86
1.592	23.26	61.32	0.49	6.25	606.19	0.67	42.86
1.596	23.26	61.32	0.46	6.26	591.07	0.68	42.86
1.615	23.26	61.32	0.46	6.28	1215.8	0.68	42.86
1.638	23.26	61.32	0.46	6.28	763.09	0.68	42.86
1.639	23.27	61.33	0.46	6.27	1138.7	0.67	42.86
1.655	23.27	61.34	0.46	6.27	1054.4	0.67	42.86
1.68	23.27	61.34	0.46	6.27	500.04	0.67	42.86
1.703	23.27	61.32	0.46	6.28	689.45	0.67	42.84
1.717	23.27	61.31	0.46	6.28	1039.8	0.67	42.84
1.724	23.26	61.32	0.46	6.28	541.17	0.67	42.85
1.733	23.26	61.32	0.46	6.28	637.32	0.67	42.85
1.738	23.25	61.31	0.44	6.25	1160.7	0.68	42.86
1.752	23.25	61.31	0.44	6.24	603.95	0.68	42.86
1.771	23.25	61.3	0.46	6.25	685.56	0.69	42.85
1.778	23.25	61.3	0.46	6.27	1140.4	0.73	42.85
1.795	23.25	61.3	0.46	6.28	590.81	0.73	42.85
1.812	23.25	61.3	0.46	6.3	741.3	0.73	42.85
1.828	23.25	61.3	0.46	6.31	1098.0	0.73	42.85
1.834	23.24	61.3	0.49	6.25	526.41	0.71	42.85
1.845	23.24	61.3	0.49	6.24	701.87	0.71	42.85
1.863	23.24	61.3	0.46	6.24	1198.2	0.7	42.85
1.865	23.25	61.3	0.46	6.29	595.59	0.71	42.85
1.878	23.25	61.3	0.46	6.28	496.67	0.71	42.85
1.893	23.24	61.29	0.46	6.24	417.72	0.7	42.85
1.904	23.24	61.29	0.44	6.24	886.23	0.68	42.85
1.924	23.24	61.29	0.44	6.26	496.13	0.68	42.85
1.943	23.24	61.29	0.44	6.27	794.46	0.68	42.85
1.961	23.24	61.29	0.44	6.28	876.63	0.68	42.85
1.98	23.24	61.29	0.44	6.28	406.41	0.68	42.85
2.002	23.24	61.29	0.51	6.28	630.83	0.69	42.85
2.021	23.24	61.3	0.51	6.28	725.18	0.69	42.86
2.028	23.24	61.3	0.51	6.28	526.29	0.69	42.85
2.035	23.24	61.29	0.51	6.29	592.48	0.69	42.85
2.059	23.24	61.29	0.51	6.29	508.49	0.7	42.85
2.078	23.24	61.28	0.51	6.29	805.26	0.7	42.84
2.088	23.24	61.28	0.51	6.29	472.82	0.7	42.85
2.111	23.24	61.28	0.51	6.29	479.04	0.7	42.85
2.138	23.24	61.28	0.51	6.28	752.69	0.7	42.84
2.139	23.23	61.28	0.51	6.24	495.81	0.71	42.85

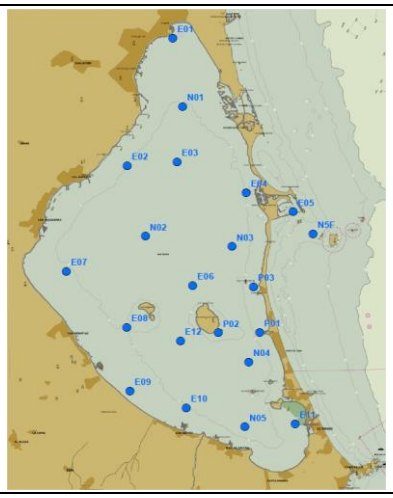
2.15	23.23	61.28	0.51	6.24	479.87	0.71	42.85
2.169	23.23	61.28	0.46	6.24	539.41	0.73	42.85
2.188	23.23	61.27	0.46	6.24	452.47	0.73	42.85
2.203	23.23	61.27	0.46	6.26	433.85	0.73	42.85
2.209	23.22	61.27	0.49	6.28	425.71	0.74	42.85
2.22	23.22	61.27	0.49	6.26	610.43	0.74	42.85
2.232	23.22	61.27	0.51	6.25	459.22	0.76	42.86
2.265	23.22	61.26	0.51	6.27	593.39	0.76	42.85
2.272	23.21	61.27	0.49	6.32	440.61	0.75	42.86
2.297	23.22	61.26	0.49	6.31	634.28	0.75	42.85
2.339	23.21	61.26	0.49	6.3	436.31	0.75	42.85
2.372	23.21	61.26	0.49	6.29	500.47	0.75	42.85
2.379	23.21	61.26	0.51	6.26	522.87	0.76	42.86
2.394	23.21	61.26	0.51	6.27	504.96	0.76	42.86
2.416	23.21	61.26	0.51	6.27	471.79	0.76	42.86
2.434	23.21	61.26	0.51	6.29	610.29	0.76	42.86
2.438	23.21	61.26	0.51	6.32	603.69	0.76	42.86
2.44	23.21	61.26	0.51	6.32	429.53	0.76	42.86
2.462	23.21	61.26	0.51	6.3	427.38	0.76	42.86
2.465	23.2	61.26	0.46	6.26	696.39	0.79	42.86
2.478	23.2	61.26	0.46	6.27	510.82	0.79	42.86
2.507	23.2	61.26	0.46	6.29	382.95	0.77	42.86
2.53	23.2	61.26	0.46	6.3	513.05	0.77	42.86
2.532	23.2	61.26	0.49	6.31	479.77	0.79	42.87
2.541	23.2	61.26	0.49	6.29	449.53	0.79	42.87
2.556	23.2	61.26	0.49	6.28	531.48	0.79	42.87
2.576	23.2	61.26	0.49	6.28	526.75	0.79	42.87
2.595	23.2	61.26	0.49	6.27	398.96	0.79	42.87
2.603	23.2	61.27	0.46	6.3	567.73	0.81	42.87
2.622	23.2	61.27	0.46	6.3	487.67	0.81	42.87
2.65	23.2	61.27	0.44	6.3	538.58	0.8	42.87
2.671	23.2	61.27	0.44	6.29	393.27	0.8	42.87
2.716	23.2	61.27	0.44	6.29	440.03	0.8	42.87
2.723	23.2	61.27	0.49	6.28	635.11	0.8	42.87
2.752	23.2	61.27	0.49	6.29	561.46	0.8	42.87
2.771	23.21	61.29	0.49	6.31	474.47	0.82	42.88
2.803	23.21	61.29	0.46	6.3	389.01	0.82	42.89
2.845	23.21	61.3	0.46	6.27	419.82	0.82	42.89
2.858	23.21	61.3	0.49	6.28	424.13	0.82	42.89
2.887	23.21	61.31	0.49	6.29	430.93	0.82	42.89
2.91	23.21	61.3	0.49	6.31	507.06	0.82	42.89
2.922	23.21	61.29	0.49	6.32	530.78	0.82	42.88
2.935	23.21	61.29	0.49	6.33	402.45	0.8	42.88
2.957	23.21	61.3	0.49	6.32	369.04	0.8	42.88
2.976	23.21	61.3	0.49	6.27	443.11	0.82	42.89
2.989	23.21	61.31	0.49	6.26	484.92	0.82	42.89
3.012	23.21	61.31	0.49	6.27	455.24	0.82	42.89
3.03	23.21	61.31	0.49	6.28	468.92	0.82	42.89
3.04	23.21	61.31	0.51	6.29	375.69	0.83	42.89
3.049	23.21	61.31	0.51	6.3	405.97	0.83	42.89
3.057	23.21	61.31	0.51	6.29	516.42	0.83	42.89
3.063	23.22	61.32	0.51	6.29	413.91	0.83	42.9
3.078	23.22	61.32	0.51	6.29	421.74	0.83	42.89
3.097	23.22	61.32	0.49	6.29	471.9	0.83	42.89
3.109	23.22	61.32	0.46	6.29	535.54	0.83	42.89
3.112	23.22	61.31	0.46	6.3	456.23	0.83	42.89
3.134	23.22	61.32	0.46	6.3	409.43	0.83	42.89
3.154	23.22	61.31	0.46	6.3	404.91	0.83	42.89

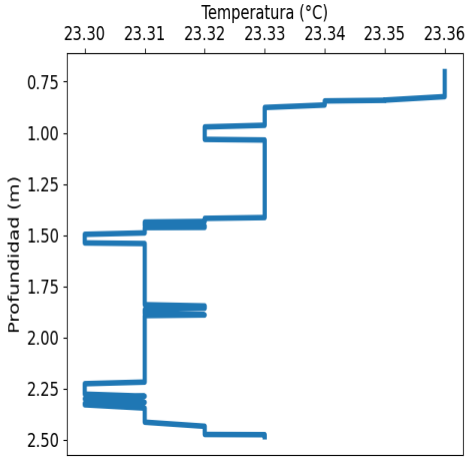
3.163	23.22	61.31	0.44	6.3	477.79	0.85	42.89
3.168	23.22	61.31	0.44	6.29	425.71	0.85	42.89
3.183	23.22	61.31	0.44	6.29	478.73	0.85	42.89
3.204	23.22	61.32	0.44	6.29	522.18	0.85	42.89
3.225	23.22	61.32	0.44	6.29	428.22	0.85	42.9
3.231	23.22	61.32	0.46	6.3	468.52	0.85	42.89
3.233	23.22	61.31	0.46	6.31	563.17	0.85	42.89
3.245	23.22	61.31	0.46	6.33	379.63	0.85	42.89
3.271	23.22	61.32	0.46	6.33	463.34	0.85	42.89
3.287	23.22	61.32	0.46	6.33	425.15	0.85	42.89
3.32	23.22	61.32	0.44	6.33	435.36	0.85	42.9
3.375	23.22	61.32	0.44	6.32	514.62	0.85	42.9
3.393	23.22	61.32	0.46	6.31	437.07	0.86	42.9
3.406	23.22	61.32	0.46	6.3	549.72	0.86	42.9
3.434	23.22	61.32	0.46	6.29	414.1	0.86	42.9
3.444	23.22	61.33	0.46	6.28	426.36	0.86	42.9
3.452	23.22	61.33	0.46	6.3	565.75	0.86	42.9
3.464	23.23	61.33	0.44	6.31	520.93	0.87	42.9
3.5	23.23	61.34	0.44	6.31	413.55	0.87	42.9
3.525	23.23	61.34	0.44	6.31	551.28	0.87	42.9
3.535	23.23	61.34	0.44	6.31	524.01	0.87	42.9
3.569	23.23	61.34	0.46	6.32	487.25	0.91	42.9
3.595	23.23	61.35	0.46	6.31	569.83	0.91	42.9
3.608	23.24	61.36	0.49	6.31	434.8	0.91	42.91
3.624	23.24	61.36	0.49	6.32	488.73	0.91	42.91
3.642	23.23	61.35	0.46	6.34	410.15	0.92	42.91
3.672	23.23	61.35	0.46	6.33	467.4	0.92	42.91
3.678	23.24	61.35	0.46	6.33	444.85	0.92	42.9
3.708	23.24	61.36	0.46	6.32	435.74	0.92	42.91
3.713	23.24	61.37	0.44	6.31	453.06	0.91	42.91
3.721	23.24	61.37	0.44	6.27	412.12	0.92	42.91
3.724	23.24	61.37	0.44	6.28	398.78	0.92	42.91
3.746	23.24	61.37	0.46	6.33	473.54	0.91	42.91
3.754	23.24	61.37	0.46	6.32	362.66	0.91	42.91
3.788	23.24	61.37	0.46	6.32	465.47	0.91	42.92
3.816	23.24	61.38	0.46	6.28	478.62	0.92	42.92
3.839	23.24	61.38	0.46	6.27	449.23	0.92	42.92
3.881	23.24	61.38	0.46	6.27	457.03	0.92	42.92
3.908	23.24	61.38	0.46	6.27	483.97	0.92	42.92
3.913	23.24	61.38	0.46	6.28	424.13	0.93	42.92
3.917	23.24	61.38	0.46	6.29	431.31	0.93	42.92
3.933	23.24	61.38	0.46	6.29	470.46	0.93	42.92
3.949	23.24	61.38	0.42	6.29	442.24	0.92	42.92
3.954	23.24	61.38	0.42	6.26	441.76	0.92	42.92
3.955	23.24	61.38	0.46	6.26	451.78	0.93	42.92
3.971	23.24	61.38	0.46	6.26	408.01	0.93	42.92
3.993	23.24	61.38	0.46	6.26	415.0	0.93	42.92
3.995	23.24	61.38	0.46	6.26	378.81	0.9	42.92
4.01	23.24	61.38	0.46	6.26	442.24	0.9	42.92
4.036	23.24	61.38	0.46	6.25	469.74	0.9	42.92
4.061	23.24	61.38	0.46	6.23	439.94	0.9	42.92
4.083	23.24	61.38	0.42	6.22	366.15	0.91	42.92
4.099	23.24	61.38	0.42	6.22	398.18	0.91	42.92
4.101	23.24	61.38	0.44	6.24	385.88	0.9	42.92
4.103	23.24	61.38	0.44	6.25	363.85	0.9	42.92
4.116	23.24	61.38	0.44	6.26	405.79	0.9	42.92
4.129	23.24	61.38	0.44	6.28	455.54	0.9	42.92
4.133	23.24	61.38	0.44	6.28	408.27	0.88	42.92

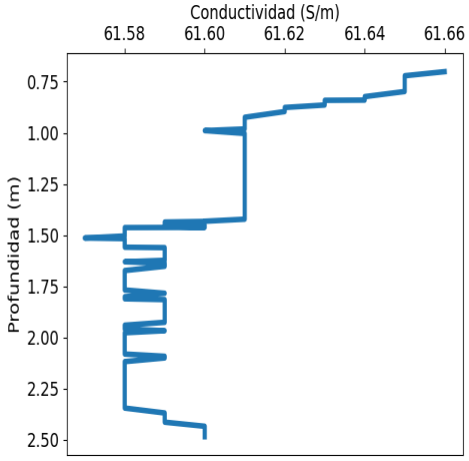
4.141	23.24	61.38	0.44	6.28	373.89	0.88	42.92
4.152	23.24	61.38	0.44	6.27	405.0	0.88	42.92
4.157	23.24	61.38	0.44	6.26	455.04	0.88	42.92
4.161	23.24	61.38	0.44	6.26	374.22	0.88	42.92
4.171	23.24	61.38	0.44	6.25	442.53	0.94	42.92
4.187	23.24	61.38	0.44	6.25	416.72	0.94	42.92
4.193	23.24	61.38	0.44	6.24	382.62	0.97	42.92
4.197	23.24	61.38	0.39	6.24	414.37	0.9	42.92
4.252	23.24	61.38	0.39	6.25	419.63	0.9	42.92
4.286	23.24	61.38	0.42	6.25	367.19	0.91	42.92
4.328	23.24	61.38	0.42	6.24	359.6	0.91	42.92
4.378	23.24	61.37	0.42	6.24	446.99	0.91	42.92
4.383	23.24	61.37	0.42	6.24	432.91	0.9	42.92
4.386	23.24	61.38	0.42	6.24	410.95	0.93	42.92
4.415	23.24	61.38	0.42	6.25	421.1	0.93	42.92
4.462	23.24	61.38	0.42	6.26	384.71	0.93	42.92
4.492	23.24	61.37	0.42	6.25	381.37	0.93	42.92
4.501	23.24	61.37	0.44	6.25	351.16	0.93	42.92
4.505	23.24	61.37	0.44	6.25	368.07	0.93	42.92
4.519	23.24	61.38	0.44	6.25	437.93	0.93	42.92
4.541	23.24	61.37	0.44	6.26	359.83	0.93	42.92
4.558	23.24	61.37	0.44	6.26	324.12	0.92	42.92
4.565	23.24	61.37	0.44	6.26	403.85	0.92	42.92
4.582	23.24	61.38	0.44	6.27	439.17	0.92	42.92
4.607	23.24	61.37	0.44	6.27	409.61	0.92	42.92
4.631	23.24	61.37	0.44	6.27	331.25	0.92	42.92
4.647	23.24	61.37	0.42	6.27	326.31	0.9	42.92
4.651	23.24	61.37	0.42	6.24	414.01	0.9	42.92
4.683	23.24	61.37	0.46	6.23	334.08	0.91	42.92
4.738	23.24	61.37	0.46	6.25	376.34	0.91	42.92
4.743	23.24	61.38	0.44	6.25	345.32	0.91	42.92
4.801	23.24	61.38	0.44	6.25	328.81	0.91	42.92
4.86	23.24	61.38	0.44	6.25	337.81	0.91	42.92
4.87	23.23	61.37	0.44	6.27	362.35	0.96	42.92
4.879	23.23	61.38	0.44	6.28	340.47	0.96	42.92
4.933	23.23	61.38	0.44	6.28	309.7	0.96	42.92
4.982	23.23	61.38	0.44	6.33	333.28	0.98	42.93
4.986	23.23	61.38	0.44	6.34	350.4	0.98	42.93
5.022	23.23	61.38	0.44	6.35	381.87	0.98	42.93
5.064	23.23	61.38	0.44	6.39	335.76	0.98	42.93
5.078	23.23	61.38	0.44	6.51	342.55	0.98	42.93
5.097	23.23	61.38	0.46	6.52	365.2	0.99	42.93
5.143	23.23	61.38	0.46	6.54	316.38	0.99	42.93
5.169	23.23	61.38	0.46	6.57	316.31	0.99	42.93
5.181	23.23	61.38	0.46	6.56	302.1	0.99	42.93
5.211	23.23	61.38	0.46	6.53	325.04	0.99	42.93
5.238	23.23	61.38	0.46	6.51	320.96	0.99	42.93
5.239	23.23	61.38	0.46	6.55	367.91	1.02	42.93
5.262	23.23	61.38	0.46	6.58	315.28	1.02	42.93
5.313	23.24	61.38	0.46	6.63	349.1	1.04	42.93
5.314	23.23	61.38	0.46	6.62	308.35	1.04	42.93
5.348	23.23	61.38	0.46	6.63	282.2	1.05	42.93
5.387	23.23	61.39	0.46	6.64	295.02	1.05	42.93
5.41	23.24	61.39	0.46	6.66	329.45	1.05	42.93
5.417	23.24	61.38	0.46	6.68	318.24	1.05	42.93
5.432	23.24	61.38	0.46	6.69	295.66	1.05	42.93
5.457	23.24	61.38	0.49	6.69	304.35	1.06	42.93
5.466	23.24	61.38	0.49	6.72	316.79	1.06	42.93

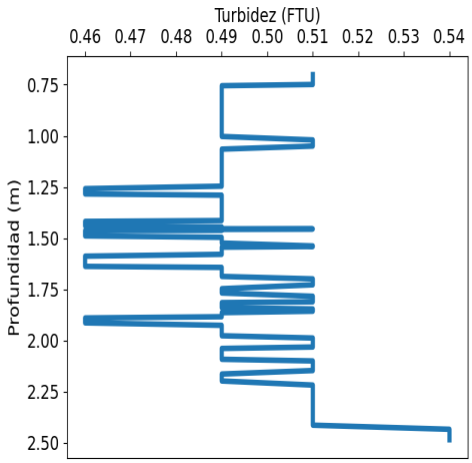
5.467	23.24	61.38	0.49	6.72	326.88	1.19	42.93
5.478	23.24	61.39	0.49	6.74	322.99	1.2	42.92
5.496	23.24	61.39	0.49	6.73	304.22	1.2	42.93
5.511	23.24	61.39	0.49	6.74	271.41	1.2	42.93

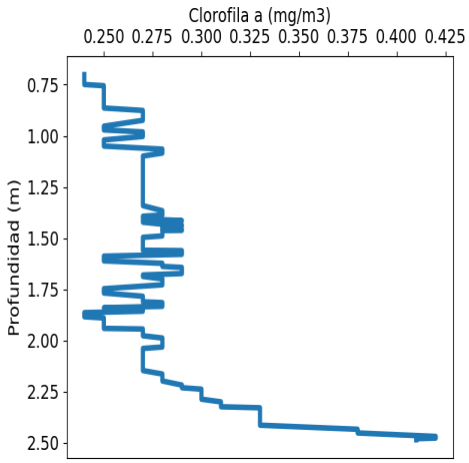
Nombre: CTD E01 - Punto 018 **Fecha: 10/10/2022** **Hora: 01:10:58**

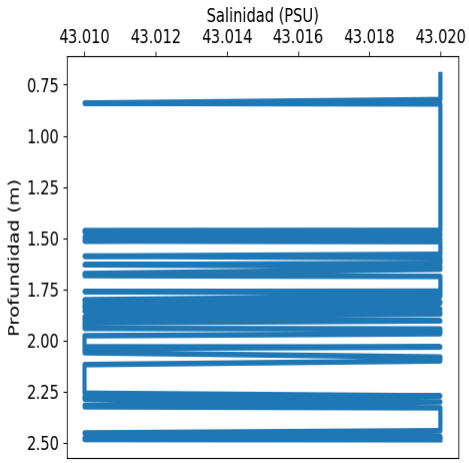


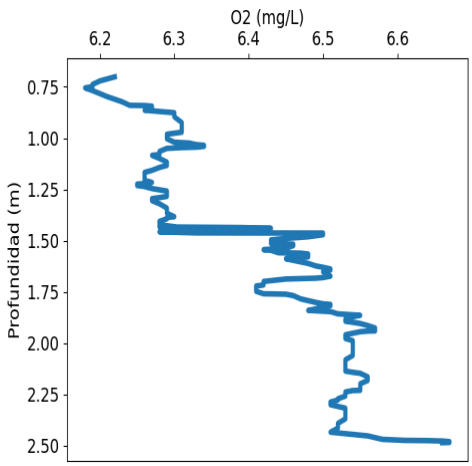


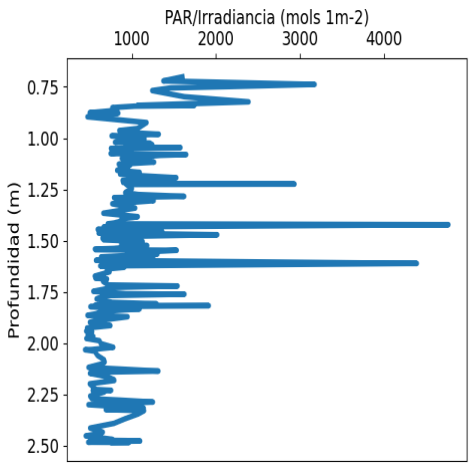












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.3	61.57	0.46	6.18	439.75	0.24	43.01
PROF (metros)	1.496	1.514	1.258	0.755	2.032	0.701	0.84
MÁXIMO	23.36	23.36	0.54	6.67	4768.0	0.42	43.02
PROF (metros)	0.701	0.701	2.434	2.48	1.422	2.469	0.701

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.34	61.63	0.49	6.26	1284.7	0.26	43.02
1 - 2m	23.32	61.6	0.49	6.39	963.31	0.27	43.02
2 - 3m	23.31	61.58	0.51	6.55	714.36	0.32	43.02

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	23.36	61.66	0.51	6.22	1601.4	0.24	43.02
0.721	23.36	61.65	0.51	6.2	1372.0	0.24	43.02
0.738	23.36	61.65	0.51	6.19	3175.8	0.24	43.02
0.749	23.36	61.65	0.51	6.19	2120.9	0.24	43.02
0.755	23.36	61.65	0.49	6.18	1462.4	0.25	43.02
0.768	23.36	61.65	0.49	6.19	1239.3	0.25	43.02
0.798	23.36	61.65	0.49	6.21	1623.6	0.25	43.02
0.823	23.36	61.64	0.49	6.23	2389.2	0.25	43.02
0.84	23.35	61.64	0.49	6.24	1065.5	0.25	43.01
0.841	23.35	61.63	0.49	6.26	1742.6	0.25	43.01
0.844	23.34	61.63	0.49	6.27	1033.5	0.25	43.02
0.851	23.34	61.63	0.49	6.27	764.92	0.25	43.02
0.864	23.34	61.63	0.49	6.26	822.63	0.25	43.02
0.876	23.33	61.62	0.49	6.3	495.49	0.27	43.02
0.878	23.33	61.62	0.49	6.3	839.09	0.27	43.02
0.896	23.33	61.62	0.49	6.3	468.72	0.27	43.02
0.924	23.33	61.61	0.49	6.31	1175.0	0.27	43.02
0.953	23.33	61.61	0.49	6.31	1065.7	0.25	43.02
0.963	23.33	61.61	0.49	6.31	847.54	0.25	43.02
0.971	23.32	61.61	0.49	6.31	881.61	0.25	43.02
0.981	23.32	61.61	0.49	6.29	1321.0	0.27	43.02
0.989	23.32	61.6	0.49	6.29	755.48	0.27	43.02
1.003	23.32	61.61	0.49	6.29	1150.4	0.27	43.02
1.02	23.32	61.61	0.51	6.3	795.84	0.25	43.02
1.024	23.32	61.61	0.51	6.32	1212.7	0.25	43.02
1.032	23.32	61.61	0.51	6.33	1243.4	0.25	43.02
1.035	23.33	61.61	0.51	6.34	923.07	0.25	43.02
1.04	23.33	61.61	0.51	6.34	957.25	0.25	43.02
1.044	23.33	61.61	0.51	6.33	946.68	0.25	43.02
1.046	23.33	61.61	0.51	6.31	1578.9	0.25	43.02
1.05	23.33	61.61	0.51	6.29	747.46	0.25	43.02
1.065	23.33	61.61	0.49	6.28	991.63	0.28	43.02
1.075	23.33	61.61	0.49	6.28	743.4	0.28	43.02
1.08	23.33	61.61	0.49	6.28	1647.4	0.28	43.02
1.084	23.33	61.61	0.49	6.27	1334.3	0.28	43.02
1.099	23.33	61.61	0.49	6.28	876.83	0.27	43.02
1.117	23.33	61.61	0.49	6.29	1265.0	0.27	43.02
1.127	23.33	61.61	0.49	6.29	841.1	0.27	43.02
1.133	23.33	61.61	0.49	6.29	976.41	0.27	43.02

1.143	23.33	61.61	0.49	6.28	902.4	0.27	43.02
1.157	23.33	61.61	0.49	6.27	821.37	0.27	43.02
1.167	23.33	61.61	0.49	6.26	1093.2	0.27	43.02
1.175	23.33	61.61	0.49	6.26	856.07	0.27	43.02
1.183	23.33	61.61	0.49	6.26	1092.3	0.27	43.02
1.193	23.33	61.61	0.49	6.26	1529.5	0.27	43.02
1.206	23.33	61.61	0.49	6.26	887.39	0.27	43.02
1.216	23.33	61.61	0.49	6.27	893.4	0.27	43.02
1.222	23.33	61.61	0.49	6.26	1005.5	0.27	43.02
1.224	23.33	61.61	0.49	6.25	2936.4	0.27	43.02
1.226	23.33	61.61	0.49	6.25	931.35	0.27	43.02
1.231	23.33	61.61	0.49	6.25	969.42	0.27	43.02
1.236	23.33	61.61	0.49	6.26	971.11	0.27	43.02
1.246	23.33	61.61	0.49	6.27	1001.4	0.27	43.02
1.258	23.33	61.61	0.46	6.29	945.65	0.27	43.02
1.266	23.33	61.61	0.46	6.29	917.86	0.27	43.02
1.275	23.33	61.61	0.46	6.29	1074.8	0.27	43.02
1.284	23.33	61.61	0.46	6.29	1623.2	0.27	43.02
1.29	23.33	61.61	0.49	6.28	784.32	0.27	43.02
1.295	23.33	61.61	0.49	6.27	1176.0	0.27	43.02
1.305	23.33	61.61	0.49	6.27	1260.0	0.27	43.02
1.32	23.33	61.61	0.49	6.28	763.75	0.27	43.02
1.341	23.33	61.61	0.49	6.29	1039.8	0.27	43.02
1.366	23.33	61.61	0.49	6.29	658.06	0.28	43.02
1.383	23.33	61.61	0.49	6.3	1070.6	0.28	43.02
1.387	23.33	61.61	0.49	6.29	1011.0	0.28	43.02
1.393	23.33	61.61	0.49	6.29	874.54	0.27	43.02
1.406	23.33	61.61	0.49	6.28	862.81	0.27	43.02
1.414	23.33	61.61	0.49	6.28	783.8	0.29	43.02
1.418	23.32	61.61	0.46	6.28	709.55	0.27	43.02
1.422	23.32	61.61	0.46	6.28	4768.0	0.27	43.02
1.432	23.32	61.6	0.46	6.3	918.86	0.28	43.02
1.433	23.32	61.6	0.46	6.28	661.5	0.28	43.02
1.436	23.31	61.59	0.46	6.39	781.42	0.29	43.02
1.44	23.31	61.59	0.46	6.43	1239.9	0.29	43.02
1.445	23.31	61.59	0.49	6.34	590.81	0.28	43.02
1.451	23.31	61.59	0.49	6.33	817.45	0.28	43.02
1.454	23.31	61.6	0.49	6.32	672.84	0.28	43.02
1.455	23.32	61.59	0.51	6.3	1361.6	0.28	43.02
1.457	23.32	61.59	0.49	6.28	634.97	0.29	43.02
1.462	23.32	61.6	0.49	6.33	645.0	0.29	43.02
1.463	23.31	61.58	0.46	6.5	601.45	0.28	43.01
1.471	23.31	61.58	0.46	6.5	2016.4	0.28	43.01
1.481	23.31	61.58	0.46	6.48	651.35	0.28	43.02
1.489	23.31	61.58	0.46	6.45	647.96	0.28	43.02
1.496	23.3	61.58	0.49	6.43	662.51	0.27	43.01
1.504	23.3	61.58	0.49	6.43	1128.6	0.27	43.02
1.514	23.3	61.57	0.49	6.43	922.66	0.27	43.01
1.517	23.3	61.58	0.49	6.46	870.55	0.27	43.02
1.524	23.3	61.58	0.49	6.46	1182.9	0.27	43.02
1.538	23.3	61.58	0.51	6.45	784.49	0.27	43.02
1.541	23.31	61.58	0.51	6.43	556.95	0.27	43.02
1.544	23.31	61.58	0.49	6.42	564.77	0.27	43.02
1.547	23.31	61.58	0.49	6.43	1534.2	0.27	43.02
1.559	23.31	61.58	0.49	6.44	939.29	0.27	43.02
1.561	23.31	61.59	0.49	6.47	1157.7	0.29	43.02
1.565	23.31	61.59	0.49	6.48	1304.7	0.29	43.02
1.579	23.31	61.59	0.49	6.48	630.56	0.29	43.02

1.588	23.31	61.59	0.46	6.45	1256.5	0.25	43.01
1.596	23.31	61.59	0.46	6.46	569.83	0.25	43.02
1.611	23.31	61.59	0.46	6.48	4392.2	0.25	43.02
1.623	23.31	61.59	0.46	6.49	620.07	0.28	43.02
1.63	23.31	61.58	0.46	6.5	907.32	0.28	43.01
1.638	23.31	61.59	0.46	6.51	698.82	0.28	43.02
1.643	23.31	61.59	0.49	6.51	706.93	0.29	43.02
1.652	23.31	61.59	0.49	6.5	734.87	0.29	43.02
1.673	23.31	61.58	0.49	6.51	555.38	0.29	43.01
1.68	23.31	61.58	0.49	6.5	672.54	0.27	43.01
1.683	23.31	61.58	0.49	6.49	563.66	0.27	43.01
1.687	23.31	61.58	0.49	6.45	704.63	0.27	43.02
1.699	23.31	61.58	0.51	6.42	654.77	0.28	43.02
1.716	23.31	61.58	0.51	6.42	721.87	0.28	43.02
1.721	23.31	61.58	0.51	6.41	1544.2	0.28	43.02
1.728	23.31	61.58	0.51	6.41	776.67	0.28	43.02
1.747	23.31	61.58	0.49	6.41	538.0	0.25	43.02
1.759	23.31	61.58	0.49	6.42	929.52	0.25	43.02
1.761	23.31	61.58	0.49	6.45	1626.4	0.25	43.01
1.768	23.31	61.58	0.49	6.46	683.92	0.25	43.02
1.784	23.31	61.59	0.51	6.47	576.83	0.27	43.02
1.801	23.31	61.58	0.51	6.49	765.58	0.27	43.01
1.808	23.31	61.58	0.51	6.5	1293.7	0.27	43.01
1.811	23.31	61.58	0.51	6.51	921.46	0.27	43.02
1.815	23.31	61.59	0.49	6.51	558.9	0.28	43.02
1.817	23.31	61.59	0.49	6.51	1915.8	0.28	43.02
1.822	23.31	61.59	0.49	6.5	503.21	0.28	43.01
1.833	23.31	61.59	0.49	6.49	1092.1	0.28	43.01
1.84	23.31	61.59	0.49	6.48	819.77	0.25	43.01
1.846	23.32	61.59	0.51	6.51	644.02	0.27	43.02
1.857	23.32	61.59	0.51	6.52	566.0	0.27	43.01
1.864	23.31	61.59	0.49	6.55	468.72	0.24	43.02
1.871	23.31	61.59	0.49	6.54	949.16	0.24	43.02
1.884	23.31	61.59	0.49	6.53	707.86	0.24	43.01
1.89	23.32	61.59	0.46	6.53	602.11	0.25	43.01
1.893	23.31	61.59	0.46	6.53	538.11	0.25	43.01
1.898	23.31	61.59	0.46	6.54	497.54	0.25	43.01
1.904	23.31	61.59	0.46	6.55	537.53	0.25	43.02
1.914	23.31	61.59	0.46	6.56	744.7	0.25	43.01
1.926	23.31	61.59	0.49	6.57	463.24	0.25	43.01
1.94	23.31	61.58	0.49	6.57	509.71	0.25	43.01
1.941	23.31	61.58	0.49	6.56	453.06	0.25	43.01
1.944	23.31	61.58	0.49	6.55	527.79	0.27	43.02
1.959	23.31	61.58	0.49	6.53	470.77	0.27	43.02
1.967	23.31	61.59	0.49	6.53	541.88	0.27	43.02
1.977	23.31	61.58	0.49	6.53	454.84	0.27	43.01
1.988	23.31	61.58	0.51	6.54	613.49	0.28	43.01
2.002	23.31	61.58	0.51	6.54	628.64	0.28	43.01
2.02	23.31	61.58	0.51	6.54	779.55	0.28	43.01
2.031	23.31	61.58	0.51	6.54	519.91	0.28	43.01
2.032	23.31	61.58	0.51	6.54	439.75	0.28	43.02
2.039	23.31	61.58	0.49	6.54	555.86	0.27	43.01
2.06	23.31	61.58	0.49	6.54	589.52	0.27	43.01
2.081	23.31	61.58	0.49	6.53	668.45	0.27	43.02
2.092	23.31	61.59	0.49	6.53	676.66	0.27	43.02
2.1	23.31	61.59	0.51	6.53	651.21	0.27	43.02
2.118	23.31	61.58	0.51	6.53	480.71	0.27	43.01
2.136	23.31	61.58	0.51	6.53	1316.1	0.27	43.01

2.142	23.31	61.58	0.51	6.54	538.58	0.27	43.01
2.147	23.31	61.58	0.51	6.55	497.97	0.27	43.01
2.164	23.31	61.58	0.49	6.56	707.55	0.28	43.01
2.178	23.31	61.58	0.49	6.56	787.57	0.28	43.01
2.182	23.31	61.58	0.49	6.56	791.0	0.28	43.01
2.198	23.31	61.58	0.49	6.55	496.35	0.28	43.01
2.218	23.31	61.58	0.51	6.55	548.17	0.29	43.01
2.226	23.3	61.58	0.51	6.55	574.82	0.29	43.01
2.23	23.3	61.58	0.51	6.55	754.0	0.29	43.01
2.231	23.3	61.58	0.51	6.54	531.13	0.29	43.01
2.238	23.3	61.58	0.51	6.53	671.37	0.3	43.01
2.258	23.3	61.58	0.51	6.53	500.36	0.3	43.01
2.271	23.3	61.58	0.51	6.52	521.27	0.3	43.02
2.277	23.3	61.58	0.51	6.52	826.4	0.3	43.01
2.287	23.31	61.58	0.51	6.51	1251.3	0.3	43.01
2.3	23.3	61.58	0.51	6.51	480.4	0.31	43.02
2.317	23.31	61.58	0.51	6.53	1141.9	0.31	43.01
2.322	23.3	61.58	0.51	6.53	729.93	0.31	43.01
2.324	23.3	61.58	0.51	6.53	686.15	0.31	43.01
2.329	23.3	61.58	0.51	6.53	1145.7	0.33	43.02
2.345	23.31	61.58	0.51	6.53	1074.6	0.33	43.02
2.369	23.31	61.59	0.51	6.53	914.86	0.33	43.02
2.391	23.31	61.59	0.51	6.52	785.51	0.33	43.02
2.414	23.31	61.59	0.51	6.52	500.15	0.33	43.02
2.434	23.32	61.6	0.54	6.51	654.48	0.38	43.02
2.441	23.32	61.6	0.54	6.53	616.04	0.38	43.02
2.452	23.32	61.6	0.54	6.56	447.57	0.38	43.01
2.469	23.32	61.6	0.54	6.58	768.93	0.42	43.02
2.474	23.32	61.6	0.54	6.61	729.77	0.42	43.02
2.475	23.33	61.6	0.54	6.64	928.51	0.42	43.01
2.477	23.33	61.6	0.54	6.66	1099.0	0.42	43.01
2.48	23.33	61.6	0.54	6.67	642.2	0.41	43.01
2.483	23.33	61.6	0.54	6.67	477.37	0.41	43.01
2.484	23.33	61.6	0.54	6.67	966.68	0.41	43.01
2.485	23.33	61.6	0.54	6.66	766.42	0.41	43.02