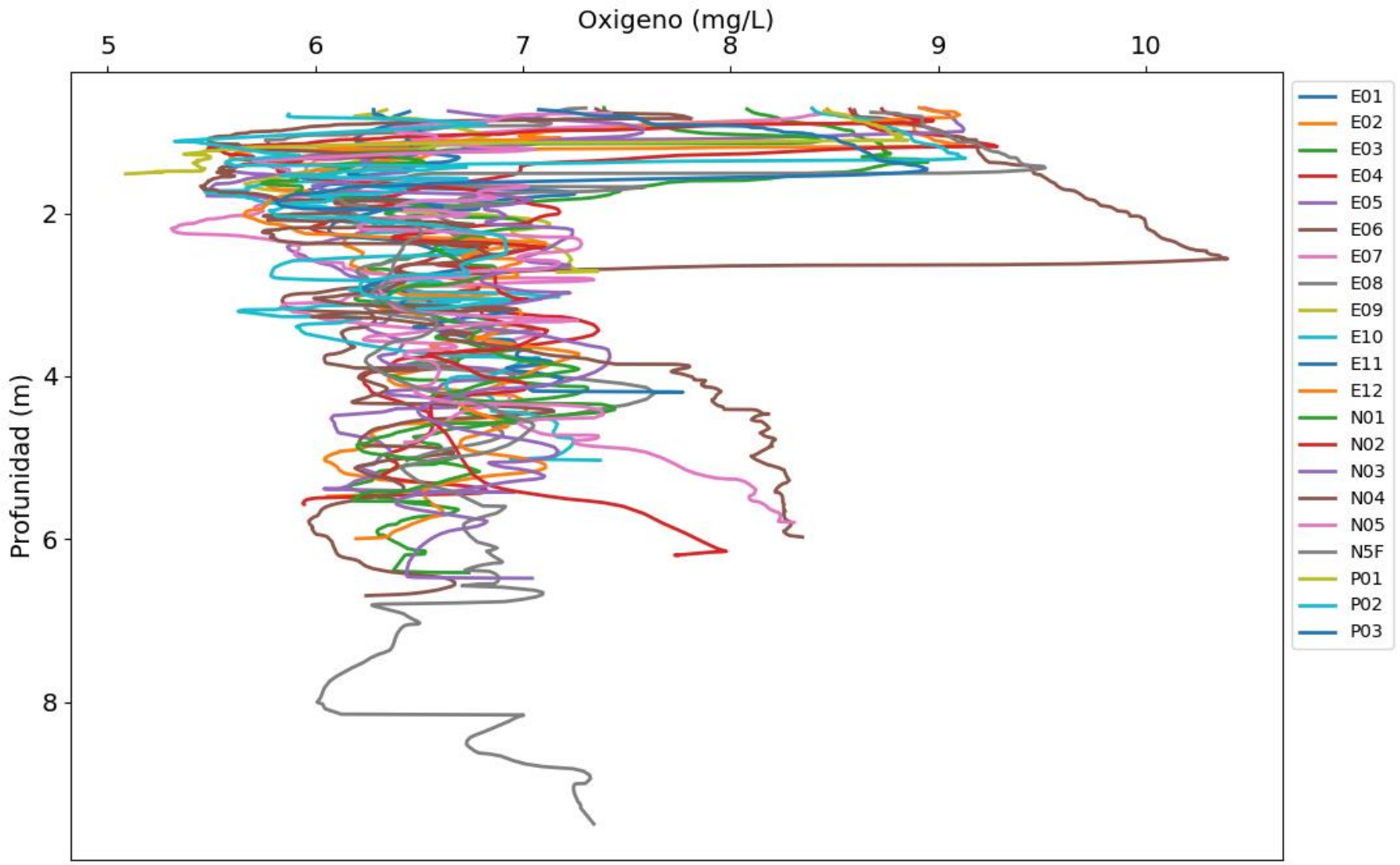
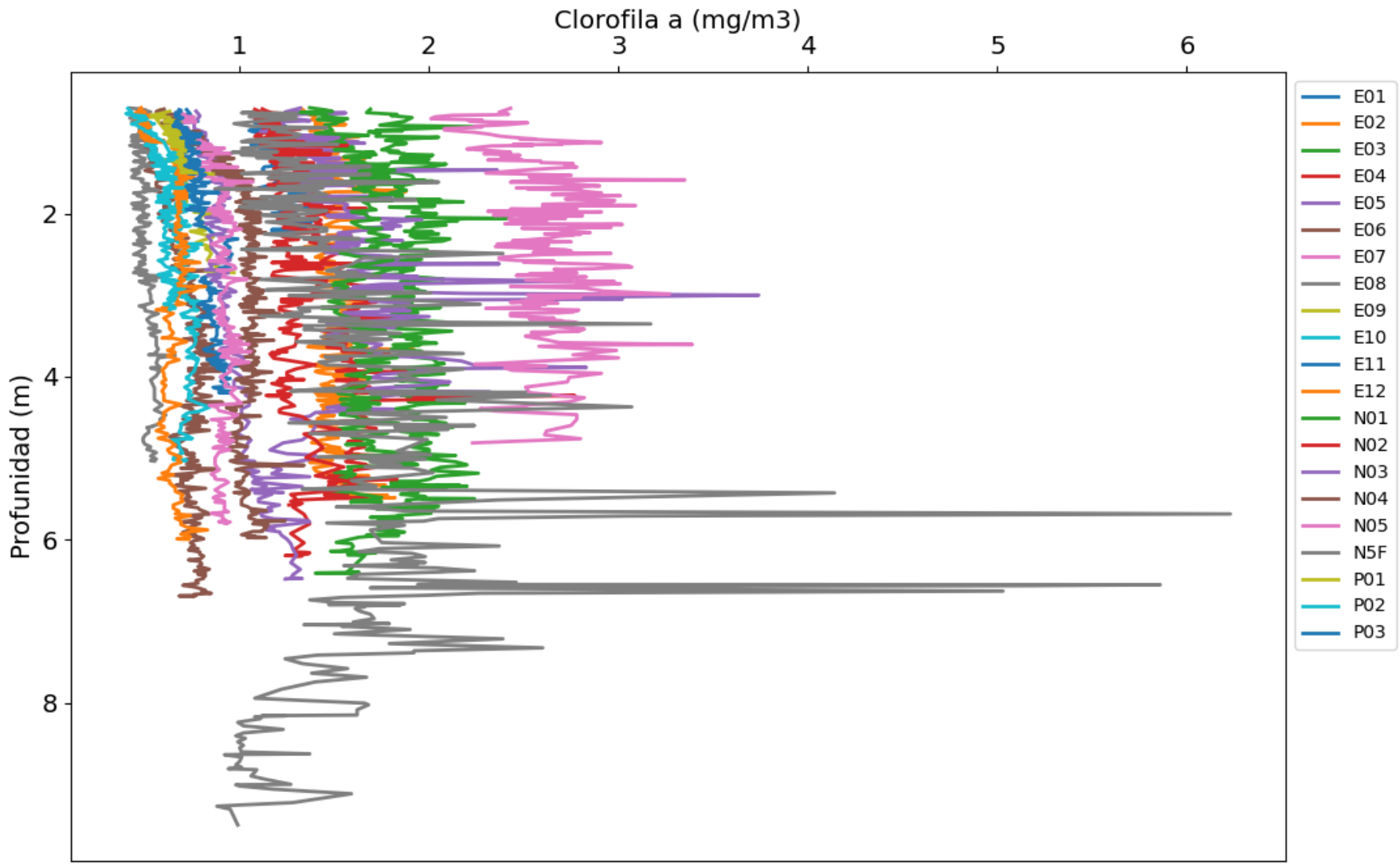
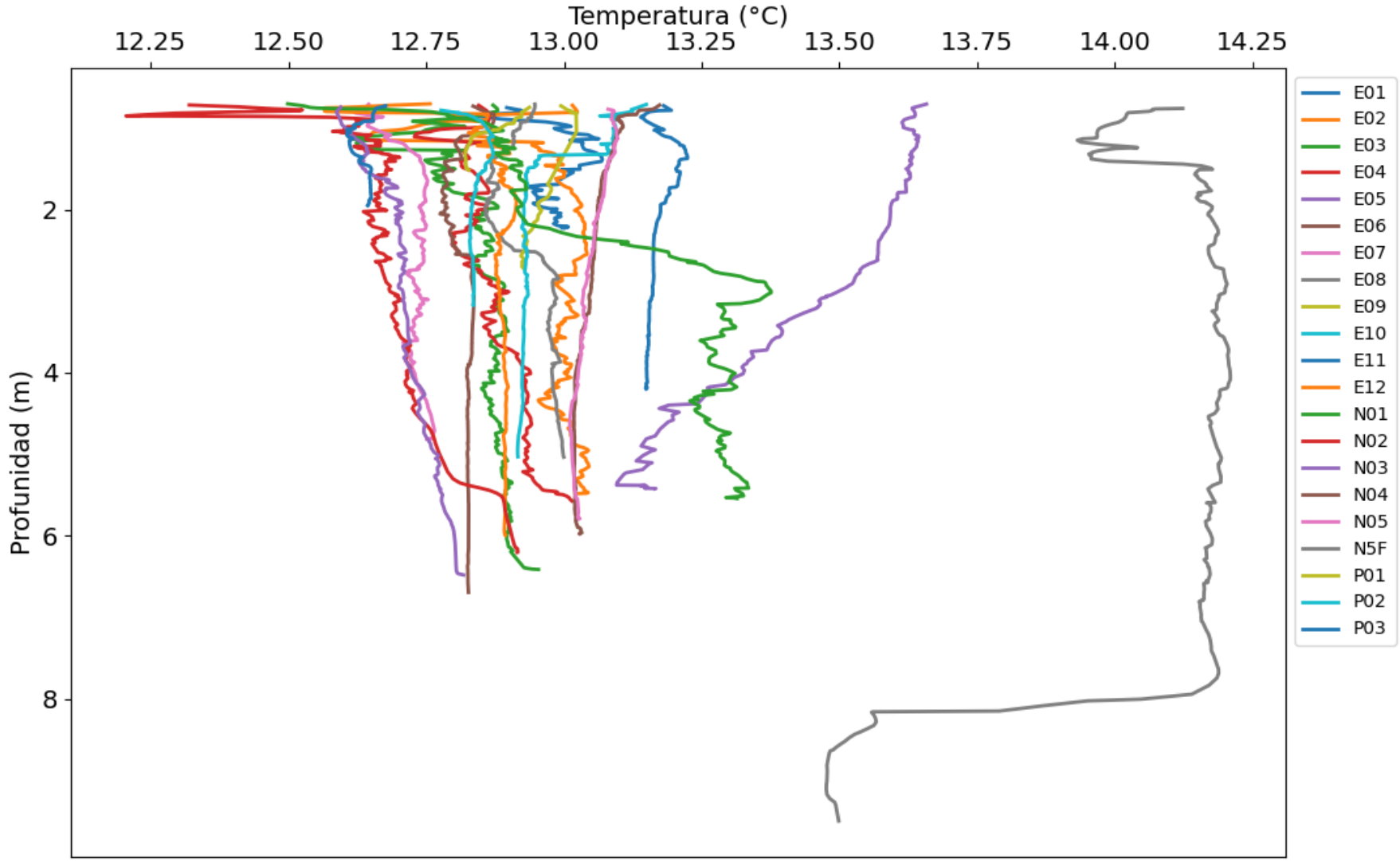
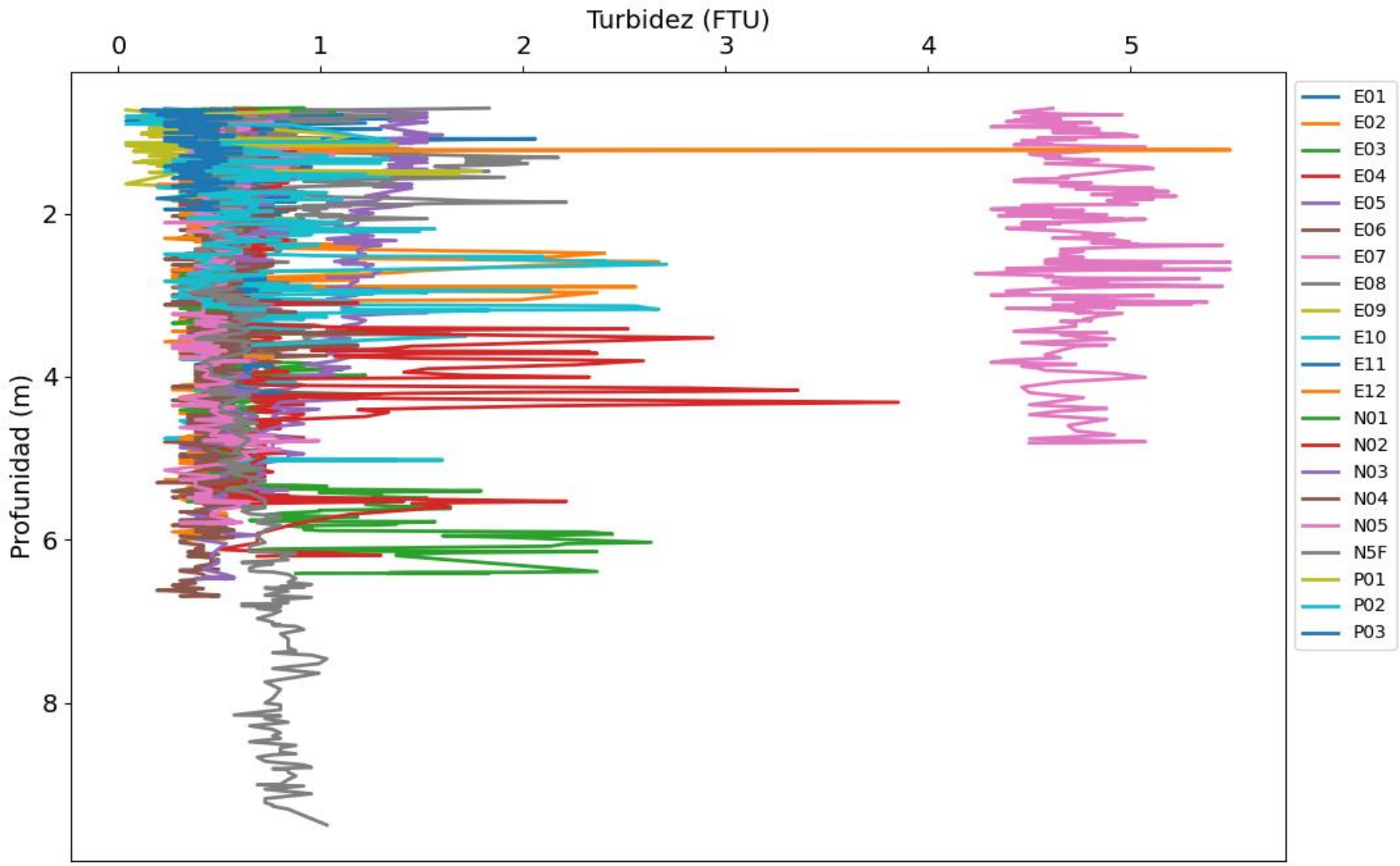
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240123**

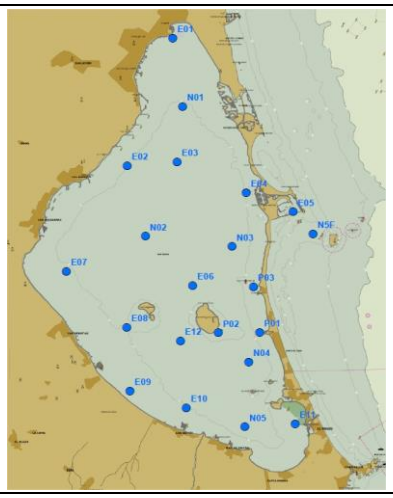


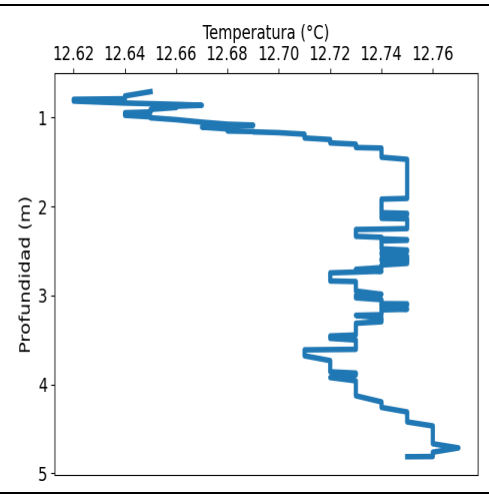

Clorofila a (mg/m3)
1
2
3
4
5
6
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

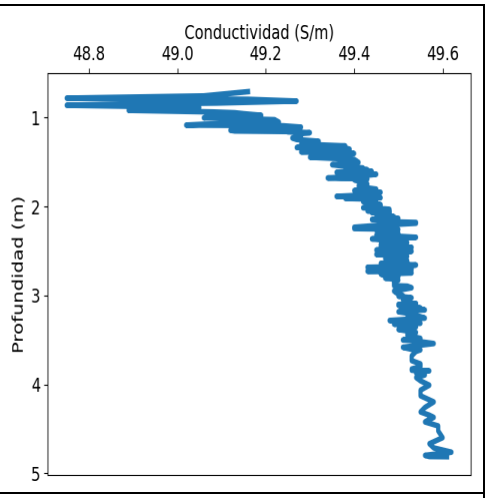

Temperatura (°C)
12.25
12.50
12.75
13.00
13.25
13.50
13.75
14.00
14.25
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

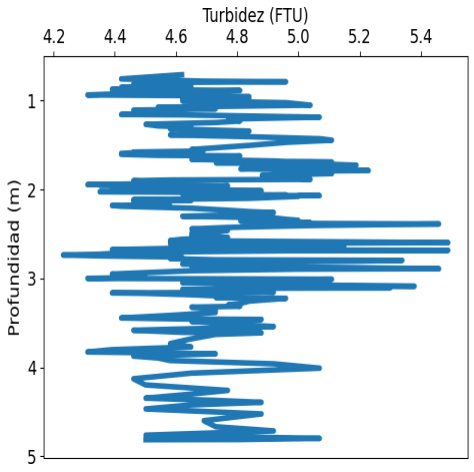

Turbidez (FTU)
0
1
2
3
4
5
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

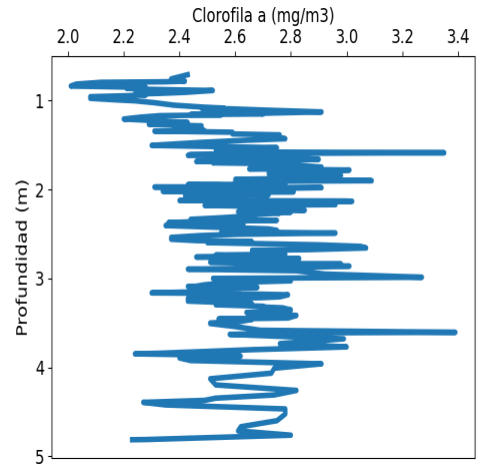
Nombre: CTD E07 - Punto 001 **Fecha: 23/01/2024** **Hora: 08:01:20**

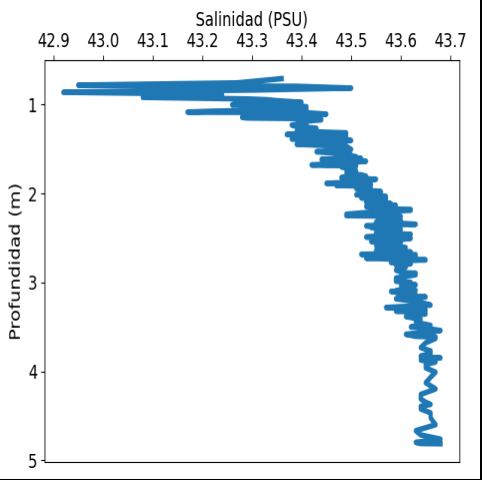


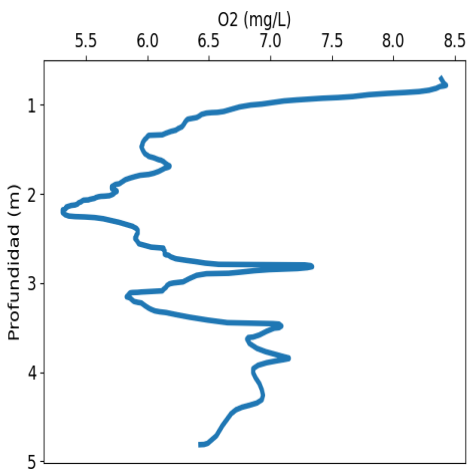


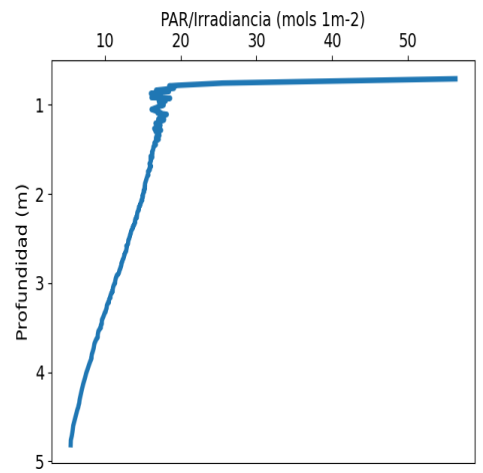












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.62	48.75	4.23	5.31	5.49	2.01	42.92
PROF (metros)	0.795	0.782	2.736	2.179	4.812	0.837	0.862
MÁXIMO	12.77	12.77	5.49	8.43	56.29	3.39	43.68
PROF (metros)	4.713	4.761	2.597	0.782	0.709	3.605	3.54

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	12.65	49.02	4.62	7.84	20.18	2.25	43.23
1 - 2m	12.73	49.35	4.73	6.07	16.26	2.61	43.46
2 - 3m	12.74	49.48	4.76	5.95	13.52	2.66	43.57
3 - 4m	12.73	49.53	4.74	6.42	9.84	2.62	43.63
4 - 5m	12.75	49.58	4.71	6.72	6.32	2.58	43.65

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.25, 2.61, 2.66, 2.62, 2.58 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)
0.709	12.65	49.16	4.62	8.39	56.29	2.43	43.36
0.757	12.64	49.06	4.42	8.41	25.54	2.37	43.27
0.782	12.64	48.75	4.69	8.43	19.65	2.42	42.95
0.789	12.64	48.92	4.96	8.41	18.49	2.35	43.13
0.795	12.62	49.16	4.65	8.38	19.22	2.12	43.39
0.815	12.62	49.27	4.46	8.35	19.13	2.03	43.5
0.837	12.64	49.09	4.65	8.29	16.76	2.01	43.3
0.852	12.66	48.83	4.42	8.21	18.47	2.28	43.02
0.862	12.67	48.75	4.65	8.1	17.33	2.21	42.92
0.873	12.66	48.89	4.39	7.95	16.07	2.27	43.08
0.887	12.66	49.05	4.81	7.8	17.34	2.52	43.24
0.908	12.65	49.0	4.54	7.67	17.22	2.42	43.2
0.919	12.65	48.89	4.73	7.55	16.15	2.33	43.08
0.927	12.65	48.98	4.39	7.42	18.63	2.24	43.18
0.937	12.65	49.08	4.31	7.31	17.68	2.28	43.29
0.946	12.64	49.13	4.69	7.21	17.09	2.21	43.33
0.957	12.64	49.15	4.84	7.11	18.05	2.08	43.35
0.975	12.64	49.19	4.62	7.02	17.16	2.08	43.4
0.992	12.65	49.07	4.84	6.93	17.23	2.17	43.27
1.003	12.65	49.06	4.62	6.84	17.78	2.24	43.26
1.024	12.66	49.22	4.96	6.75	17.03	2.31	43.41
1.052	12.67	49.23	5.04	6.68	16.16	2.38	43.41
1.075	12.68	49.06	4.54	6.62	16.91	2.49	43.22
1.085	12.69	49.02	4.73	6.57	17.22	2.56	43.17
1.088	12.69	49.13	4.65	6.52	17.36	2.48	43.29
1.093	12.68	49.24	4.73	6.48	16.97	2.58	43.41
1.108	12.67	49.28	4.46	6.44	18.19	2.71	43.45
1.128	12.68	49.22	4.54	6.42	17.31	2.91	43.38
1.143	12.68	49.12	4.5	6.4	17.56	2.69	43.28
1.151	12.68	49.13	4.62	6.37	17.82	2.7	43.29
1.157	12.69	49.25	4.42	6.35	17.4	2.44	43.4
1.161	12.69	49.25	4.62	6.33	17.04	2.55	43.39
1.17	12.7	49.3	4.77	6.32	17.83	2.33	43.44
1.187	12.71	49.27	5.07	6.31	17.3	2.26	43.41
1.208	12.71	49.28	4.77	6.3	16.68	2.2	43.41

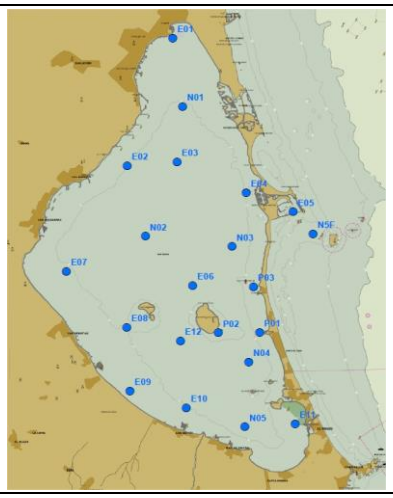
1.23	12.71	49.26	4.81	6.29	17.36	2.34	43.38
1.247	12.72	49.27	4.73	6.28	17.17	2.43	43.39
1.267	12.72	49.32	4.5	6.25	16.51	2.29	43.43
1.285	12.72	49.31	4.54	6.23	17.44	2.48	43.43
1.299	12.73	49.28	4.65	6.19	16.69	2.38	43.39
1.319	12.73	49.38	4.58	6.15	17.11	2.39	43.49
1.337	12.73	49.27	4.77	6.12	17.1	2.49	43.37
1.343	12.74	49.38	4.84	6.01	17.22	2.31	43.48
1.356	12.74	49.39	4.81	6.0	16.81	2.59	43.49
1.375	12.74	49.32	4.77	5.99	16.74	2.59	43.41
1.386	12.74	49.28	4.58	5.98	17.13	2.76	43.38
1.404	12.74	49.4	4.81	5.97	16.8	2.72	43.5
1.429	12.74	49.35	5.07	5.96	16.54	2.78	43.45
1.446	12.74	49.3	5.11	5.96	16.75	2.64	43.39
1.47	12.75	49.4	4.96	5.95	16.42	2.48	43.49
1.504	12.75	49.41	4.84	5.96	16.38	2.3	43.5
1.53	12.75	49.35	4.73	5.97	16.22	2.75	43.43
1.55	12.75	49.38	4.65	5.98	16.28	2.53	43.47
1.567	12.75	49.42	4.69	6.0	16.2	2.56	43.5
1.579	12.75	49.39	4.46	6.01	16.03	2.72	43.47
1.587	12.75	49.43	4.46	6.03	16.28	3.35	43.51
1.594	12.75	49.38	4.42	6.05	16.13	2.68	43.47
1.605	12.75	49.44	4.42	6.07	16.03	2.44	43.52
1.616	12.75	49.36	4.54	6.09	16.11	2.43	43.44
1.622	12.75	49.39	4.81	6.11	16.1	2.62	43.47
1.637	12.75	49.45	4.73	6.13	16.05	2.76	43.53
1.661	12.75	49.41	4.65	6.15	15.9	2.9	43.48
1.679	12.75	49.34	4.92	6.17	16.0	2.69	43.42
1.685	12.75	49.37	4.96	6.18	16.06	2.46	43.45
1.686	12.75	49.42	5.04	6.18	15.98	2.57	43.5
1.691	12.75	49.43	5.11	6.18	16.1	2.54	43.51
1.7	12.75	49.4	4.73	6.17	15.96	2.52	43.48
1.712	12.75	49.41	5.07	6.14	15.89	2.8	43.49
1.727	12.75	49.41	5.19	6.12	15.95	2.82	43.49
1.748	12.75	49.43	4.96	6.09	15.69	2.91	43.51
1.768	12.75	49.41	4.81	6.05	15.73	2.65	43.49
1.781	12.75	49.42	5.07	6.01	15.74	3.01	43.5
1.787	12.75	49.42	5.23	5.97	15.76	2.93	43.51
1.791	12.75	49.43	5.07	5.94	15.65	2.79	43.52
1.805	12.75	49.45	4.92	5.9	15.6	2.8	43.53
1.821	12.75	49.4	5.11	5.86	15.54	2.72	43.48
1.84	12.75	49.46	4.88	5.82	15.47	2.98	43.55
1.867	12.75	49.44	4.96	5.79	15.38	2.95	43.52
1.886	12.75	49.36	5.04	5.77	15.3	2.6	43.45
1.893	12.75	49.42	4.58	5.74	15.3	2.92	43.5
1.901	12.75	49.46	4.46	5.73	15.31	3.09	43.54
1.909	12.75	49.38	4.5	5.72	15.31	2.6	43.47
1.917	12.74	49.44	4.62	5.71	15.26	2.67	43.53
1.929	12.74	49.44	4.62	5.71	15.25	2.61	43.53
1.94	12.74	49.42	4.39	5.71	15.23	2.78	43.51
1.945	12.74	49.42	4.31	5.72	15.28	2.43	43.51
1.948	12.74	49.43	4.5	5.72	15.26	2.49	43.52
1.949	12.74	49.45	4.35	5.73	15.21	2.54	43.54
1.951	12.74	49.45	4.54	5.73	15.22	2.56	43.54
1.958	12.74	49.45	4.77	5.74	15.19	2.56	43.54
1.967	12.74	49.43	4.73	5.75	15.12	2.51	43.52
1.971	12.74	49.45	4.58	5.75	15.15	2.44	43.54
1.972	12.74	49.45	4.39	5.75	15.2	2.31	43.55

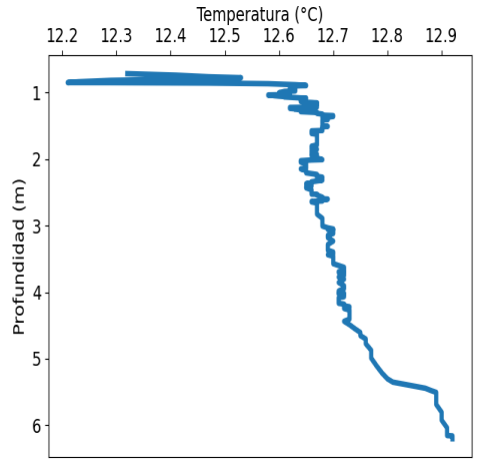
1.979	12.74	49.46	4.39	5.74	15.16	2.91	43.56
1.989	12.74	49.44	4.73	5.73	15.09	2.72	43.53
2.003	12.74	49.46	4.73	5.72	15.03	2.54	43.56
2.014	12.74	49.42	4.88	5.7	15.01	2.51	43.51
2.02	12.74	49.45	4.77	5.69	14.98	2.34	43.54
2.023	12.74	49.45	4.62	5.67	15.03	2.52	43.54
2.025	12.74	49.46	4.35	5.65	15.04	2.63	43.55
2.026	12.74	49.44	4.39	5.64	15.0	2.81	43.53
2.027	12.74	49.47	4.39	5.62	14.96	2.71	43.56
2.032	12.74	49.48	4.65	5.6	14.99	2.65	43.57
2.04	12.74	49.48	4.81	5.58	14.97	2.56	43.56
2.049	12.74	49.43	4.62	5.57	14.93	2.58	43.52
2.055	12.74	49.45	4.69	5.55	14.92	2.6	43.54
2.061	12.74	49.48	4.96	5.53	14.89	2.72	43.57
2.067	12.74	49.44	4.88	5.52	14.88	2.48	43.53
2.069	12.74	49.44	5.07	5.5	14.93	2.49	43.53
2.07	12.74	49.48	5.0	5.48	14.95	2.42	43.57
2.077	12.75	49.48	5.0	5.47	14.82	2.47	43.56
2.088	12.75	49.47	4.92	5.46	14.79	2.45	43.55
2.099	12.74	49.45	4.84	5.44	14.77	2.62	43.53
2.114	12.74	49.49	4.46	5.43	14.67	2.53	43.58
2.124	12.74	49.47	4.65	5.41	14.68	2.4	43.55
2.129	12.74	49.47	4.46	5.38	14.62	3.0	43.55
2.133	12.74	49.5	4.54	5.37	14.62	3.02	43.59
2.138	12.75	49.47	4.58	5.36	14.6	2.89	43.55
2.146	12.75	49.44	4.5	5.34	14.5	2.85	43.53
2.156	12.75	49.47	4.54	5.34	14.51	2.74	43.55
2.17	12.75	49.47	4.58	5.33	14.47	2.96	43.55
2.179	12.75	49.54	4.39	5.31	14.49	2.49	43.62
2.188	12.75	49.54	4.42	5.31	14.39	2.68	43.62
2.21	12.75	49.46	4.65	5.31	14.29	2.72	43.54
2.233	12.75	49.4	4.77	5.33	14.26	2.85	43.49
2.248	12.75	49.4	4.84	5.36	14.24	2.61	43.49
2.254	12.74	49.48	4.88	5.41	14.16	2.8	43.57
2.258	12.73	49.5	4.92	5.49	14.21	2.73	43.6
2.265	12.73	49.45	4.77	5.57	14.23	2.76	43.56
2.278	12.73	49.47	4.88	5.64	14.05	2.68	43.58
2.3	12.73	49.5	4.62	5.71	13.98	2.64	43.6
2.319	12.73	49.45	4.92	5.77	14.01	2.54	43.55
2.335	12.73	49.5	4.96	5.81	13.91	2.44	43.6
2.346	12.74	49.54	5.0	5.84	13.83	2.75	43.63
2.354	12.74	49.47	4.81	5.86	13.84	2.58	43.56
2.364	12.74	49.44	4.88	5.88	13.72	2.43	43.53
2.373	12.75	49.46	5.04	5.89	13.69	2.36	43.55
2.38	12.75	49.46	4.96	5.9	13.71	2.49	43.54
2.387	12.74	49.49	5.46	5.91	13.66	2.63	43.57
2.405	12.74	49.52	5.04	5.92	13.54	2.35	43.6
2.426	12.74	49.46	4.77	5.92	13.44	2.56	43.55
2.443	12.74	49.46	4.65	5.92	13.43	2.72	43.55
2.459	12.74	49.53	4.77	5.91	13.33	2.75	43.62
2.476	12.74	49.48	4.73	5.91	13.31	2.55	43.56
2.489	12.75	49.45	4.65	5.9	13.24	2.96	43.53
2.503	12.75	49.53	4.65	5.9	13.21	2.61	43.62
2.517	12.74	49.51	4.65	5.91	13.11	2.48	43.6
2.538	12.74	49.45	4.77	5.92	13.08	2.37	43.54
2.559	12.75	49.52	4.62	5.93	13.06	2.37	43.6
2.574	12.75	49.51	4.58	5.97	12.96	2.46	43.59
2.585	12.74	49.47	5.0	6.0	12.84	2.66	43.55

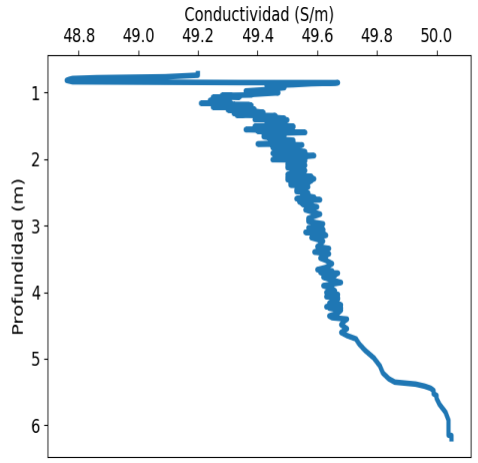
2.597	12.75	49.5	5.49	6.03	12.88	2.5	43.58
2.608	12.74	49.52	4.58	6.13	12.88	2.68	43.61
2.622	12.75	49.52	4.96	6.13	12.84	2.9	43.6
2.639	12.75	49.46	5.15	6.14	12.82	3.05	43.55
2.657	12.74	49.54	4.65	6.14	12.7	3.07	43.62
2.676	12.74	49.5	4.39	6.14	12.6	2.86	43.59
2.683	12.74	49.43	5.49	6.15	12.6	2.66	43.52
2.687	12.74	49.53	5.0	6.17	12.56	2.69	43.63
2.706	12.73	49.53	4.46	6.19	12.52	2.72	43.63
2.727	12.74	49.43	4.35	6.23	12.44	2.78	43.53
2.736	12.73	49.49	4.23	6.27	12.37	2.53	43.58
2.746	12.72	49.53	4.35	6.32	12.33	2.62	43.65
2.759	12.72	49.46	4.62	6.39	12.31	2.46	43.58
2.776	12.72	49.47	4.58	6.47	12.19	2.83	43.58
2.79	12.72	49.5	4.73	6.58	12.17	2.69	43.62
2.796	12.72	49.49	5.34	7.28	12.19	2.61	43.61
2.805	12.72	49.47	5.19	7.33	12.14	2.7	43.59
2.816	12.72	49.49	4.81	7.34	12.13	2.51	43.61
2.827	12.72	49.5	4.84	7.3	12.06	2.62	43.61
2.837	12.72	49.49	4.62	7.22	12.04	2.98	43.6
2.843	12.73	49.49	4.81	7.11	12.02	2.78	43.6
2.849	12.73	49.49	4.88	6.99	11.97	2.81	43.6
2.861	12.73	49.49	4.65	6.87	11.92	3.01	43.59
2.877	12.73	49.49	5.15	6.76	11.88	2.82	43.6
2.89	12.73	49.49	5.46	6.66	11.83	2.56	43.6
2.895	12.73	49.52	5.0	6.48	11.81	2.43	43.63
2.913	12.73	49.53	4.65	6.4	11.59	2.82	43.63
2.95	12.73	49.49	4.39	6.34	11.43	2.92	43.59
2.986	12.74	49.5	4.5	6.29	11.35	3.27	43.59
2.999	12.73	49.51	4.31	6.21	11.36	2.52	43.62
3.008	12.73	49.5	5.11	6.18	11.28	2.55	43.6
3.026	12.73	49.53	4.73	6.16	11.17	2.8	43.63
3.047	12.74	49.51	4.62	6.15	11.09	2.57	43.6
3.071	12.74	49.52	5.0	6.13	11.04	2.49	43.61
3.087	12.74	49.52	5.38	6.12	11.04	2.46	43.61
3.089	12.74	49.54	4.81	6.1	11.0	2.43	43.63
3.09	12.74	49.54	4.81	6.08	10.99	2.61	43.62
3.092	12.74	49.51	5.04	6.05	11.0	2.66	43.59
3.094	12.75	49.52	4.81	6.02	11.02	2.55	43.6
3.097	12.75	49.54	4.73	5.99	10.99	2.58	43.62
3.1	12.75	49.5	4.88	5.95	10.96	2.68	43.58
3.104	12.75	49.52	4.77	5.92	10.95	2.55	43.6
3.106	12.75	49.54	5.3	5.88	10.95	2.62	43.62
3.109	12.74	49.5	4.92	5.86	10.88	2.5	43.59
3.122	12.74	49.51	4.62	5.85	10.83	2.56	43.6
3.14	12.74	49.55	4.81	5.84	10.75	2.58	43.63
3.154	12.75	49.52	4.92	5.83	10.72	2.4	43.6
3.162	12.74	49.56	4.39	5.85	10.75	2.3	43.65
3.167	12.74	49.54	4.5	5.86	10.68	2.55	43.63
3.183	12.74	49.5	4.65	5.87	10.56	2.79	43.59
3.206	12.74	49.53	4.81	5.89	10.53	2.76	43.62
3.216	12.74	49.52	4.73	5.92	10.54	2.69	43.62
3.223	12.73	49.54	4.96	5.95	10.41	2.43	43.64
3.254	12.74	49.56	4.84	5.98	10.26	2.43	43.66
3.281	12.74	49.48	4.81	6.01	10.24	2.66	43.57
3.295	12.74	49.54	4.77	6.03	10.17	2.53	43.63
3.312	12.73	49.55	4.81	6.06	10.12	2.7	43.65
3.322	12.73	49.49	4.65	6.1	10.1	2.71	43.59

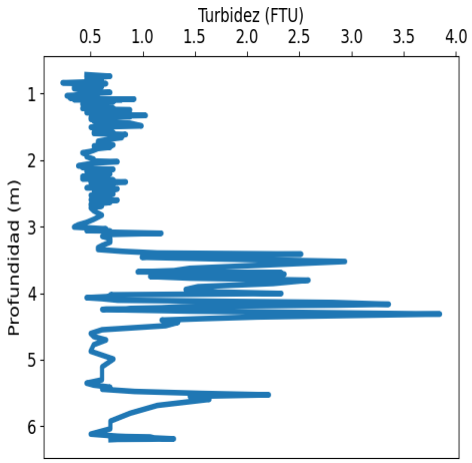
3.33	12.73	49.53	4.69	6.15	10.0	2.77	43.63
3.353	12.73	49.54	4.73	6.23	9.91	2.8	43.65
3.382	12.73	49.5	4.73	6.34	9.78	2.64	43.61
3.415	12.73	49.54	4.58	6.49	9.61	2.82	43.64
3.444	12.73	49.52	4.42	6.65	9.6	2.79	43.63
3.455	12.72	49.53	4.62	7.02	9.61	2.54	43.64
3.46	12.72	49.53	4.88	7.07	9.53	2.66	43.64
3.482	12.72	49.55	4.65	7.09	9.45	2.62	43.66
3.5	12.73	49.51	4.73	7.07	9.48	2.51	43.62
3.506	12.73	49.53	4.73	7.03	9.39	2.51	43.64
3.54	12.73	49.58	4.92	6.97	9.15	2.6	43.68
3.582	12.73	49.51	4.46	6.91	9.06	2.69	43.61
3.605	12.73	49.53	4.62	6.86	9.07	3.39	43.63
3.611	12.71	49.55	4.88	6.82	9.05	2.82	43.67
3.628	12.71	49.54	4.73	6.81	8.88	2.58	43.67
3.678	12.71	49.53	4.65	6.83	8.63	2.99	43.65
3.732	12.72	49.53	4.58	6.89	8.52	2.76	43.64
3.769	12.72	49.55	4.65	6.96	8.4	3.0	43.66
3.8	12.72	49.55	4.39	7.04	8.28	2.66	43.66
3.826	12.72	49.53	4.31	7.11	8.24	2.45	43.64
3.84	12.72	49.53	4.62	7.15	8.25	2.33	43.64
3.847	12.72	49.57	4.73	7.15	8.2	2.24	43.68
3.858	12.72	49.54	4.62	7.11	8.18	2.46	43.65
3.872	12.73	49.54	4.46	7.05	8.1	2.62	43.64
3.893	12.73	49.56	4.54	6.97	8.01	2.4	43.67
3.922	12.72	49.54	4.58	6.9	7.89	2.44	43.65
3.959	12.73	49.55	4.92	6.86	7.75	2.91	43.65
4.008	12.73	49.57	5.07	6.86	7.55	2.74	43.67
4.064	12.73	49.55	4.65	6.88	7.38	2.73	43.66
4.127	12.73	49.55	4.46	6.91	7.16	2.51	43.65
4.196	12.74	49.58	4.5	6.93	6.96	2.53	43.67
4.258	12.74	49.56	4.77	6.94	6.8	2.82	43.64
4.309	12.75	49.55	4.62	6.93	6.67	2.74	43.64
4.345	12.75	49.57	4.5	6.89	6.62	2.53	43.65
4.37	12.75	49.58	4.73	6.83	6.54	2.49	43.66
4.392	12.75	49.57	4.88	6.77	6.49	2.27	43.64
4.421	12.75	49.56	4.65	6.72	6.37	2.35	43.64
4.466	12.76	49.59	4.5	6.68	6.23	2.78	43.66
4.522	12.76	49.59	4.88	6.65	6.05	2.78	43.66
4.598	12.76	49.6	4.69	6.61	5.83	2.75	43.67
4.666	12.76	49.57	4.73	6.58	5.73	2.62	43.63
4.713	12.77	49.58	4.92	6.56	5.64	2.61	43.64
4.761	12.76	49.62	4.5	6.52	5.51	2.8	43.68
4.797	12.76	49.56	5.07	6.49	5.5	2.41	43.63
4.81	12.76	49.57	4.81	6.46	5.5	2.28	43.64
4.812	12.75	49.61	4.5	6.43	5.49	2.23	43.68

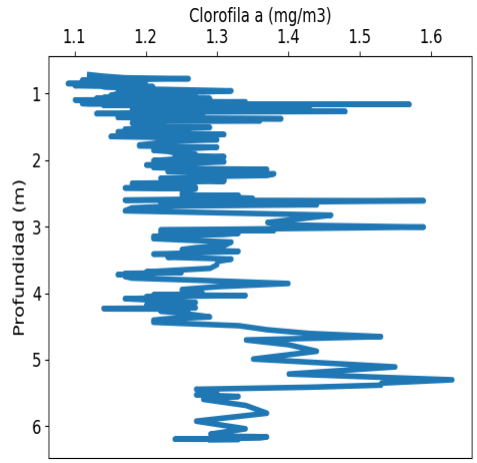
Nombre: CTD N02 - Punto 002 **Fecha: 23/01/2024** **Hora: 08:01:12**

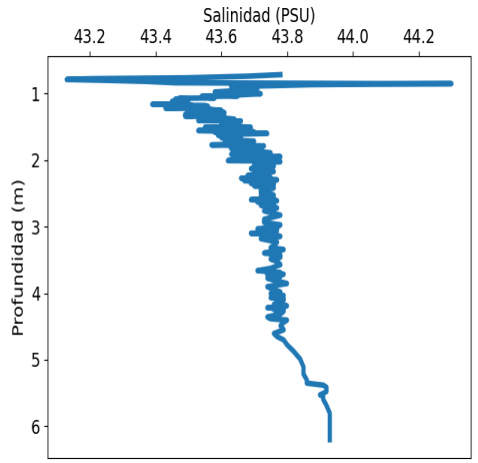


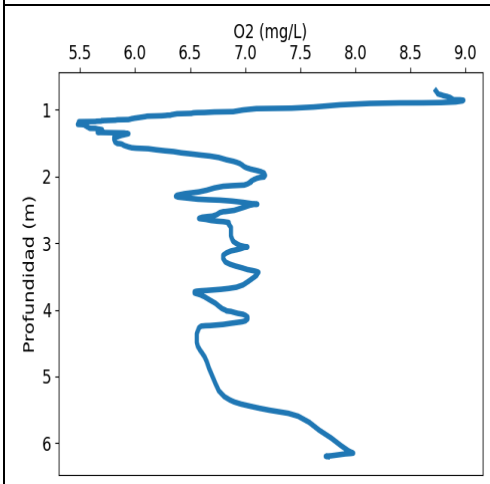


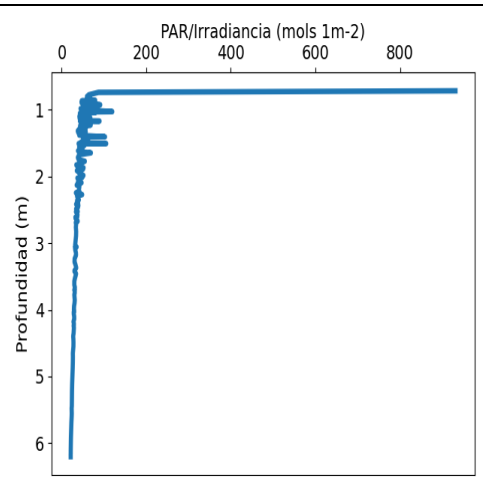


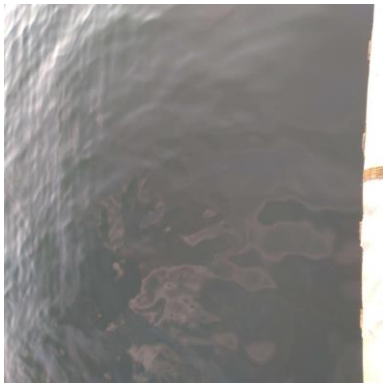












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.21	48.76	0.23	5.48	21.22	1.09	43.13
PROF (metros)	0.851	0.818	0.839	1.22	6.189	0.851	0.79
MÁXIMO	12.92	12.92	3.85	8.98	931.28	1.63	44.3
PROF (metros)	6.16	6.154	4.314	0.858	0.717	5.302	0.852

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.5	49.28	0.48	8.46	104.82	1.17	43.65
1 - 2m	12.65	49.37	0.59	6.13	52.11	1.23	43.57
2 - 3m	12.66	49.55	0.58	6.8	37.86	1.28	43.73
3 - 4m	12.7	49.62	1.28	6.87	31.55	1.27	43.76
4 - 5m	12.73	49.67	1.28	6.75	28.09	1.27	43.78
5 - 6m	12.86	49.95	0.97	7.18	23.67	1.39	43.9
6 - 7m	12.91	50.05	0.88	7.85	21.32	1.32	43.93

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)
0.717	12.32	49.2	0.46	8.73	931.28	1.12	43.78
0.74	12.41	49.2	0.69	8.74	86.78	1.14	43.68
0.764	12.47	49.09	0.53	8.75	71.6	1.17	43.5
0.778	12.53	48.86	0.46	8.78	63.78	1.26	43.2
0.79	12.52	48.78	0.5	8.8	65.85	1.17	43.13
0.801	12.41	48.77	0.46	8.83	59.7	1.11	43.24
0.818	12.29	48.76	0.61	8.86	67.35	1.2	43.37
0.839	12.23	48.78	0.23	8.88	60.19	1.18	43.46
0.851	12.21	49.34	0.38	8.89	59.07	1.09	44.06
0.852	12.29	49.67	0.65	8.95	59.0	1.1	44.3
0.858	12.47	49.66	0.42	8.98	79.25	1.17	44.07
0.868	12.58	49.58	0.34	8.97	47.25	1.11	43.87
0.883	12.63	49.52	0.46	8.91	73.44	1.1	43.75
0.893	12.65	49.45	0.5	8.78	73.72	1.15	43.65
0.897	12.65	49.43	0.53	8.61	66.97	1.21	43.63
0.898	12.64	49.46	0.61	8.4	47.01	1.14	43.68
0.906	12.62	49.49	0.34	8.13	76.57	1.16	43.71
0.927	12.62	49.49	0.34	7.86	91.32	1.17	43.71
0.96	12.63	49.42	0.46	7.62	72.95	1.32	43.64
0.977	12.63	49.36	0.46	7.42	55.01	1.28	43.58
0.98	12.62	49.37	0.5	7.25	53.35	1.16	43.6
0.984	12.61	49.43	0.69	7.1	44.53	1.17	43.68
1.004	12.6	49.47	0.46	6.98	58.94	1.16	43.72
1.029	12.62	49.38	0.34	6.89	119.74	1.15	43.62
1.034	12.6	49.38	0.27	6.72	52.37	1.21	43.64
1.037	12.58	49.38	0.46	6.69	64.1	1.16	43.65
1.041	12.58	49.32	0.42	6.66	50.89	1.24	43.6
1.042	12.58	49.28	0.38	6.63	79.98	1.17	43.56
1.044	12.59	49.28	0.46	6.56	64.42	1.27	43.54
1.047	12.59	49.31	0.46	6.53	56.97	1.21	43.57
1.055	12.6	49.32	0.57	6.51	42.88	1.17	43.58
1.061	12.61	49.31	0.5	6.38	44.77	1.14	43.56
1.067	12.61	49.34	0.3	6.36	53.92	1.21	43.58
1.072	12.62	49.25	0.53	6.34	61.37	1.13	43.48
1.076	12.63	49.25	0.38	6.33	51.76	1.29	43.47

1.082	12.64	49.28	0.5	6.32	48.83	1.13	43.5
1.083	12.65	49.29	0.92	6.29	53.29	1.21	43.49
1.086	12.65	49.27	0.88	6.28	57.57	1.25	43.47
1.089	12.65	49.26	0.65	6.26	42.84	1.14	43.46
1.091	12.65	49.27	0.5	6.24	52.36	1.13	43.47
1.093	12.64	49.26	0.34	6.18	62.92	1.24	43.46
1.094	12.64	49.26	0.8	6.15	51.3	1.18	43.47
1.097	12.64	49.26	0.53	6.11	42.05	1.1	43.47
1.104	12.64	49.25	0.5	6.09	50.49	1.13	43.46
1.112	12.64	49.25	0.46	6.06	62.4	1.15	43.46
1.119	12.64	49.24	0.61	6.03	67.66	1.17	43.45
1.126	12.64	49.24	0.72	6.0	42.15	1.34	43.45
1.135	12.64	49.3	0.5	5.97	47.82	1.22	43.5
1.148	12.65	49.25	0.53	5.94	51.08	1.24	43.45
1.151	12.66	49.31	0.65	5.84	55.56	1.11	43.5
1.157	12.67	49.29	0.5	5.82	45.48	1.12	43.47
1.159	12.66	49.3	0.42	5.76	44.29	1.25	43.48
1.161	12.67	49.25	0.61	5.75	57.11	1.17	43.43
1.162	12.67	49.21	0.57	5.74	50.7	1.42	43.39
1.164	12.66	49.27	0.46	5.7	43.3	1.57	43.45
1.167	12.66	49.28	0.57	5.7	51.06	1.27	43.47
1.171	12.67	49.25	0.61	5.69	89.56	1.3	43.43
1.172	12.66	49.25	0.53	5.67	44.61	1.23	43.43
1.173	12.66	49.3	0.57	5.65	50.09	1.14	43.48
1.177	12.66	49.32	0.57	5.64	48.73	1.14	43.51
1.179	12.67	49.32	0.53	5.55	68.88	1.14	43.49
1.18	12.66	49.37	0.65	5.49	44.1	1.22	43.55
1.194	12.66	49.38	0.46	5.49	53.18	1.27	43.56
1.22	12.67	49.25	0.72	5.48	63.88	1.21	43.43
1.225	12.62	49.33	0.42	5.54	54.55	1.43	43.56
1.23	12.62	49.33	0.72	5.54	68.73	1.24	43.56
1.239	12.62	49.34	0.72	5.55	43.48	1.18	43.57
1.246	12.63	49.36	0.88	5.56	47.6	1.22	43.58
1.251	12.63	49.39	0.61	5.56	59.01	1.24	43.6
1.261	12.64	49.3	0.61	5.57	48.52	1.27	43.5
1.27	12.65	49.32	0.46	5.58	51.14	1.48	43.52
1.279	12.65	49.38	0.5	5.59	49.04	1.21	43.57
1.28	12.64	49.38	0.61	5.64	56.43	1.2	43.6
1.288	12.64	49.4	0.46	5.66	41.6	1.2	43.61
1.3	12.67	49.42	0.88	5.7	50.75	1.16	43.59
1.302	12.67	49.35	0.84	5.7	51.97	1.13	43.53
1.314	12.67	49.32	0.76	5.7	38.09	1.28	43.49
1.325	12.68	49.4	0.72	5.67	43.9	1.26	43.56
1.33	12.68	49.36	1.03	5.67	56.93	1.19	43.52
1.341	12.68	49.33	0.72	5.66	38.91	1.18	43.49
1.348	12.7	49.46	0.88	5.9	40.27	1.2	43.61
1.36	12.7	49.44	0.5	5.94	46.67	1.16	43.58
1.38	12.68	49.47	0.69	5.89	41.25	1.39	43.63
1.387	12.69	49.49	0.5	5.87	50.77	1.18	43.64
1.407	12.69	49.39	0.61	5.84	102.52	1.36	43.53
1.413	12.68	49.5	0.53	5.81	49.87	1.36	43.66
1.418	12.68	49.44	0.53	5.82	54.1	1.23	43.6
1.446	12.68	49.43	0.88	5.81	62.52	1.18	43.6
1.487	12.68	49.45	0.99	5.82	45.39	1.21	43.61
1.507	12.68	49.52	0.5	5.84	46.37	1.21	43.69
1.508	12.68	49.39	0.69	5.85	105.41	1.23	43.55
1.509	12.69	49.41	0.53	5.86	39.79	1.29	43.56
1.516	12.68	49.52	0.65	5.88	42.75	1.21	43.68

1.536	12.68	49.49	0.57	5.9	53.8	1.17	43.66
1.558	12.68	49.36	0.57	5.94	41.05	1.26	43.53
1.571	12.68	49.46	0.57	5.97	46.26	1.21	43.63
1.577	12.66	49.52	0.65	6.01	45.41	1.16	43.7
1.581	12.66	49.4	0.53	6.06	48.39	1.24	43.58
1.585	12.66	49.43	0.72	6.12	48.97	1.2	43.61
1.601	12.66	49.56	0.53	6.19	46.79	1.27	43.74
1.616	12.66	49.42	0.84	6.27	38.44	1.31	43.6
1.628	12.67	49.42	0.8	6.35	41.27	1.28	43.59
1.647	12.67	49.49	0.8	6.42	69.16	1.15	43.66
1.663	12.67	49.42	0.8	6.51	52.11	1.24	43.6
1.679	12.67	49.44	0.72	6.59	40.71	1.22	43.62
1.695	12.67	49.44	0.65	6.68	39.91	1.3	43.61
1.717	12.67	49.52	0.57	6.76	38.2	1.23	43.7
1.751	12.67	49.52	0.57	6.83	40.26	1.21	43.69
1.773	12.67	49.4	0.72	6.89	54.82	1.19	43.57
1.788	12.67	49.55	0.53	6.92	44.96	1.19	43.73
1.807	12.66	49.5	0.69	6.95	47.08	1.3	43.69
1.828	12.66	49.45	0.57	6.97	34.41	1.26	43.63
1.854	12.67	49.5	0.53	6.99	38.65	1.21	43.68
1.87	12.66	49.52	0.5	7.01	51.77	1.23	43.71
1.891	12.66	49.56	0.42	7.05	50.63	1.24	43.75
1.914	12.66	49.45	0.46	7.11	35.74	1.27	43.63
1.928	12.67	49.5	0.46	7.14	39.18	1.24	43.67
1.949	12.66	49.59	0.46	7.17	41.28	1.31	43.78
1.985	12.67	49.51	0.53	7.18	51.53	1.24	43.69
2.009	12.68	49.45	0.53	7.17	44.66	1.21	43.62
2.014	12.66	49.56	0.53	7.14	48.85	1.24	43.74
2.025	12.64	49.56	0.76	7.11	37.1	1.31	43.78
2.046	12.64	49.51	0.53	7.08	42.94	1.27	43.72
2.074	12.65	49.5	0.42	7.05	38.9	1.2	43.7
2.087	12.65	49.54	0.38	7.05	38.44	1.25	43.73
2.094	12.65	49.56	0.42	7.04	47.08	1.24	43.76
2.113	12.65	49.5	0.42	7.02	40.3	1.21	43.7
2.13	12.65	49.5	0.5	6.99	35.37	1.27	43.69
2.139	12.65	49.51	0.72	6.88	41.79	1.37	43.71
2.148	12.64	49.53	0.61	6.8	41.87	1.25	43.74
2.173	12.65	49.56	0.46	6.72	41.39	1.23	43.76
2.207	12.65	49.52	0.69	6.65	40.26	1.38	43.71
2.232	12.67	49.5	0.53	6.58	42.15	1.37	43.68
2.246	12.67	49.53	0.42	6.51	33.44	1.29	43.7
2.259	12.67	49.58	0.65	6.45	42.92	1.28	43.75
2.273	12.68	49.5	0.53	6.41	48.52	1.22	43.66
2.283	12.68	49.53	0.42	6.38	40.18	1.24	43.69
2.298	12.67	49.59	0.72	6.37	36.3	1.31	43.77
2.31	12.67	49.5	0.53	6.39	39.23	1.29	43.67
2.317	12.68	49.53	0.5	6.43	38.27	1.31	43.69
2.329	12.67	49.58	0.84	6.49	37.84	1.24	43.76
2.342	12.66	49.52	0.65	6.57	39.45	1.23	43.71
2.35	12.66	49.51	0.5	6.67	40.72	1.18	43.69
2.356	12.66	49.57	0.69	6.77	36.69	1.24	43.76
2.37	12.65	49.57	0.72	6.88	36.41	1.25	43.76
2.389	12.66	49.51	0.61	6.98	37.91	1.2	43.7
2.406	12.66	49.56	0.69	7.05	37.75	1.27	43.75
2.416	12.65	49.56	0.69	7.09	38.92	1.27	43.75
2.417	12.65	49.56	0.46	7.11	33.97	1.24	43.75
2.419	12.65	49.57	0.65	7.08	36.06	1.17	43.76
2.433	12.65	49.54	0.76	7.04	39.46	1.27	43.73

2.462	12.66	49.53	0.69	6.99	38.51	1.25	43.72
2.488	12.66	49.53	0.53	6.94	33.98	1.26	43.72
2.509	12.66	49.57	0.72	6.9	36.88	1.25	43.75
2.527	12.66	49.57	0.53	6.82	37.93	1.25	43.76
2.529	12.67	49.56	0.5	6.8	33.54	1.33	43.74
2.542	12.67	49.55	0.61	6.77	34.77	1.27	43.72
2.574	12.68	49.59	0.69	6.74	37.36	1.35	43.76
2.596	12.68	49.53	0.5	6.7	36.82	1.21	43.69
2.602	12.69	49.56	0.76	6.66	36.98	1.17	43.71
2.612	12.68	49.61	0.57	6.61	32.32	1.59	43.77
2.63	12.68	49.54	0.69	6.58	33.2	1.4	43.71
2.636	12.66	49.58	0.69	6.6	35.75	1.26	43.76
2.644	12.66	49.54	0.65	6.64	33.86	1.22	43.73
2.661	12.67	49.57	0.5	6.69	36.03	1.3	43.75
2.672	12.67	49.58	0.5	6.75	37.79	1.44	43.76
2.678	12.67	49.55	0.5	6.8	36.66	1.37	43.72
2.691	12.67	49.57	0.61	6.85	33.2	1.24	43.75
2.719	12.67	49.6	0.5	6.85	34.06	1.18	43.77
2.763	12.67	49.56	0.53	6.87	33.51	1.17	43.73
2.828	12.67	49.61	0.61	6.87	34.18	1.46	43.78
2.891	12.68	49.57	0.53	6.87	33.94	1.41	43.73
2.937	12.68	49.57	0.46	6.88	33.27	1.37	43.73
2.974	12.68	49.62	0.38	6.89	32.75	1.39	43.78
3.007	12.68	49.61	0.34	6.92	32.13	1.59	43.77
3.034	12.69	49.57	0.65	6.95	31.81	1.37	43.71
3.051	12.7	49.58	0.57	6.99	32.21	1.22	43.72
3.055	12.7	49.62	0.57	7.01	34.32	1.32	43.77
3.058	12.69	49.6	0.61	7.02	35.39	1.38	43.75
3.061	12.7	49.58	0.46	7.01	32.72	1.3	43.72
3.065	12.7	49.62	0.69	6.99	31.42	1.31	43.76
3.083	12.7	49.62	0.65	6.96	31.86	1.22	43.76
3.1	12.7	49.56	1.18	6.92	32.07	1.33	43.69
3.118	12.7	49.62	0.69	6.87	32.75	1.31	43.76
3.146	12.69	49.63	0.61	6.83	33.65	1.21	43.78
3.181	12.69	49.58	0.69	6.8	33.87	1.21	43.72
3.233	12.7	49.62	0.69	6.8	30.68	1.32	43.77
3.284	12.69	49.61	0.61	6.82	30.36	1.31	43.76
3.316	12.69	49.6	0.57	6.86	32.19	1.27	43.75
3.344	12.69	49.64	0.57	6.91	33.3	1.25	43.79
3.371	12.69	49.62	0.8	6.97	34.4	1.33	43.76
3.397	12.7	49.59	1.14	7.02	31.94	1.26	43.73
3.413	12.7	49.62	2.52	7.07	30.29	1.21	43.76
3.425	12.7	49.64	1.72	7.1	30.26	1.27	43.78
3.438	12.69	49.63	1.14	7.12	32.21	1.26	43.78
3.46	12.7	49.63	0.99	7.11	34.02	1.23	43.78
3.488	12.7	49.61	1.79	7.1	32.98	1.32	43.75
3.524	12.7	49.63	2.94	7.07	31.37	1.3	43.77
3.572	12.7	49.65	2.25	7.03	29.9	1.3	43.78
3.627	12.72	49.63	1.45	6.98	29.85	1.29	43.75
3.662	12.72	49.6	1.3	6.92	31.05	1.23	43.71
3.68	12.72	49.65	0.95	6.85	31.04	1.2	43.76
3.693	12.71	49.65	2.33	6.78	30.29	1.25	43.78
3.703	12.71	49.61	1.72	6.71	29.84	1.17	43.74
3.71	12.72	49.63	1.95	6.65	30.66	1.18	43.74
3.715	12.72	49.67	2.36	6.6	30.74	1.21	43.79
3.721	12.72	49.62	1.53	6.56	30.81	1.16	43.74
3.729	12.72	49.64	1.34	6.54	30.73	1.19	43.75
3.749	12.72	49.66	1.07	6.54	30.75	1.17	43.78

3.774	12.71	49.62	1.45	6.59	29.88	1.18	43.74
3.805	12.72	49.64	2.59	6.63	30.29	1.27	43.76
3.855	12.71	49.68	2.25	6.68	30.87	1.4	43.8
3.903	12.72	49.62	1.53	6.73	30.31	1.3	43.74
3.945	12.72	49.65	1.41	6.76	29.27	1.25	43.76
3.983	12.71	49.66	1.72	6.79	29.1	1.25	43.78
4.005	12.71	49.63	2.33	6.82	28.93	1.28	43.75
4.017	12.72	49.66	1.37	6.83	29.53	1.27	43.78
4.025	12.71	49.64	0.69	6.87	29.53	1.21	43.76
4.035	12.72	49.67	0.72	6.89	28.46	1.34	43.79
4.053	12.72	49.65	0.65	6.93	28.52	1.2	43.77
4.068	12.72	49.63	0.46	6.98	28.61	1.23	43.75
4.083	12.71	49.67	0.61	7.0	29.22	1.17	43.79
4.106	12.71	49.67	0.76	7.02	29.57	1.21	43.79
4.14	12.71	49.65	2.82	7.02	29.59	1.27	43.77
4.167	12.71	49.64	3.36	7.0	28.28	1.23	43.76
4.18	12.72	49.66	2.86	6.97	27.82	1.2	43.77
4.191	12.72	49.68	2.02	6.92	28.38	1.21	43.8
4.205	12.72	49.66	1.37	6.86	28.85	1.24	43.77
4.22	12.73	49.63	1.18	6.8	28.91	1.27	43.74
4.23	12.73	49.66	0.88	6.73	28.77	1.14	43.77
4.237	12.72	49.68	0.84	6.68	28.38	1.15	43.79
4.239	12.72	49.64	0.65	6.64	28.23	1.23	43.76
4.245	12.72	49.65	0.61	6.6	28.32	1.26	43.76
4.27	12.73	49.68	1.45	6.58	28.91	1.22	43.79
4.314	12.73	49.67	3.85	6.57	28.52	1.26	43.78
4.358	12.73	49.64	2.1	6.56	28.06	1.29	43.74
4.384	12.73	49.65	1.56	6.56	27.34	1.23	43.75
4.405	12.73	49.7	1.18	6.56	27.2	1.21	43.8
4.438	12.72	49.69	1.34	6.56	27.62	1.21	43.79
4.489	12.73	49.68	1.22	6.56	27.85	1.33	43.78
4.55	12.74	49.7	0.61	6.57	27.73	1.37	43.79
4.606	12.75	49.68	0.5	6.59	26.93	1.43	43.76
4.653	12.75	49.7	0.53	6.61	26.38	1.53	43.77
4.703	12.76	49.73	0.65	6.63	26.51	1.34	43.79
4.775	12.76	49.74	0.53	6.65	26.4	1.4	43.8
4.873	12.77	49.76	0.5	6.67	26.03	1.44	43.82
4.99	12.77	49.79	0.72	6.7	25.37	1.35	43.84
5.108	12.78	49.81	0.61	6.73	24.71	1.55	43.85
5.215	12.79	49.82	0.61	6.76	24.32	1.4	43.85
5.302	12.8	49.84	0.61	6.81	24.23	1.63	43.86
5.352	12.81	49.86	0.46	6.86	24.32	1.53	43.86
5.382	12.83	49.93	0.53	6.9	24.14	1.53	43.91
5.413	12.85	49.96	0.69	6.96	24.03	1.43	43.92
5.444	12.87	49.98	0.61	7.04	23.93	1.27	43.92
5.477	12.88	49.99	0.92	7.13	23.5	1.29	43.92
5.506	12.89	49.99	1.56	7.22	23.68	1.3	43.91
5.528	12.89	49.99	2.21	7.3	23.69	1.27	43.9
5.552	12.89	50.0	1.45	7.39	23.78	1.33	43.91
5.596	12.89	50.0	1.64	7.48	23.59	1.28	43.91
5.687	12.89	50.01	1.14	7.58	22.94	1.34	43.92
5.804	12.9	50.03	0.88	7.67	22.37	1.37	43.93
5.923	12.9	50.04	0.69	7.78	21.83	1.27	43.93
6.038	12.91	50.04	0.69	7.87	21.46	1.34	43.93
6.118	12.91	50.04	0.5	7.94	21.35	1.29	43.93
6.149	12.91	50.04	0.76	7.98	21.47	1.3	43.93
6.154	12.91	50.05	0.84	7.96	21.38	1.35	43.93
6.16	12.92	50.05	1.07	7.91	21.26	1.37	43.93

6.175	12.92	50.05	1.11	7.84	21.24	1.36	43.93
6.189	12.92	50.05	1.3	7.78	21.22	1.28	43.93
6.194	12.92	50.05	1.07	7.74	21.22	1.24	43.93
6.197	12.92	50.05	0.76	7.73	21.29	1.33	43.93
6.202	12.92	50.05	0.69	7.75	21.28	1.29	43.93

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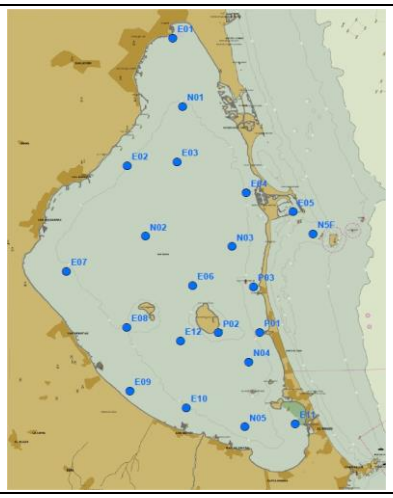
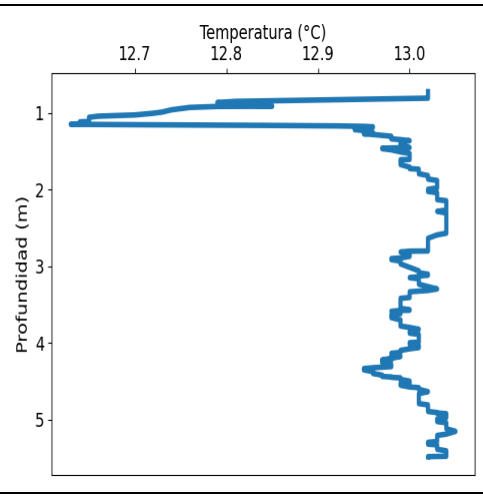
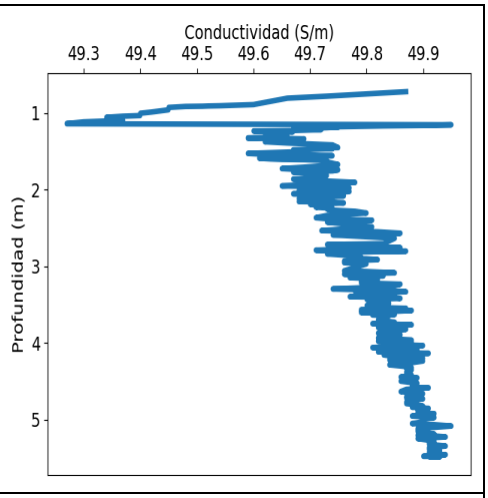
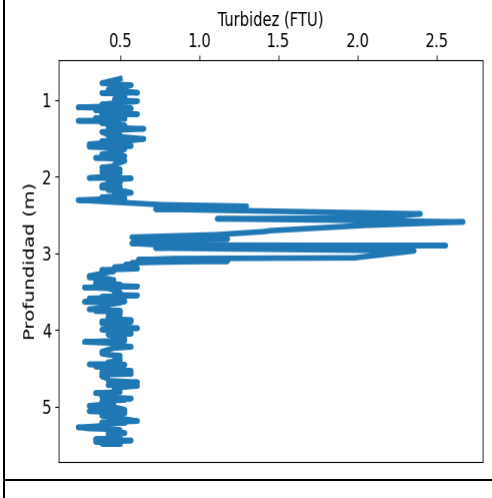
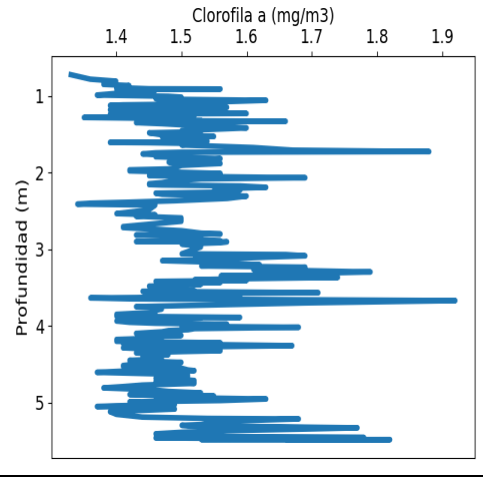
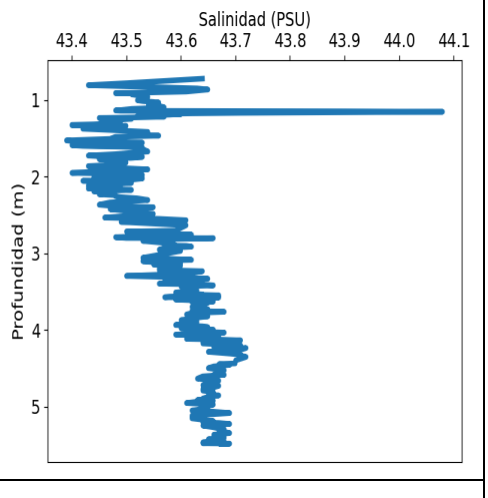


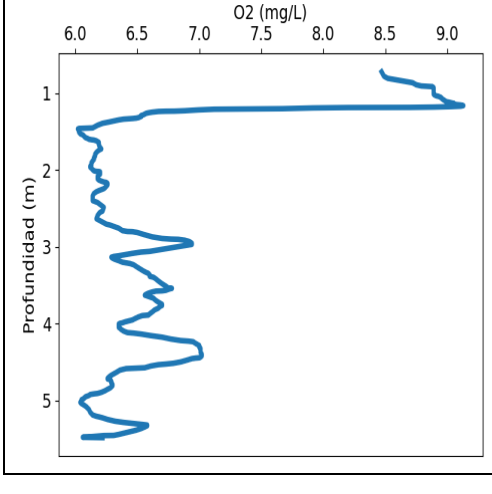


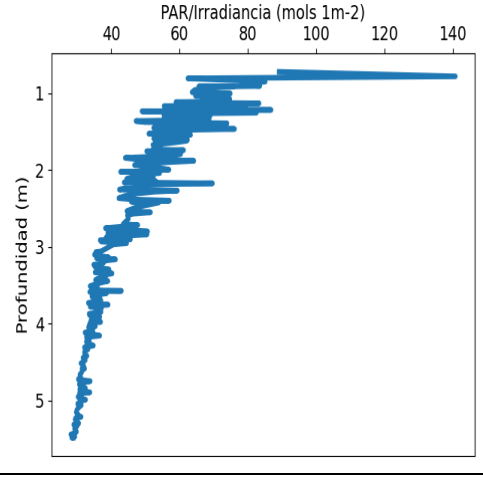












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.63	49.27	0.23	6.02	28.25	1.33	43.39
PROF (metros)	1.147	1.136	1.096	1.465	5.442	0.721	1.527
MÁXIMO	13.05	13.05	2.67	9.13	140.64	1.92	44.08
PROF (metros)	5.153	1.153	2.59	1.161	0.78	3.669	1.153

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.85	49.57	0.49	8.75	79.42	1.42	43.54
1 - 2m	12.92	49.63	0.46	7.07	62.33	1.49	43.51
2 - 3m	13.02	49.76	0.92	6.32	46.79	1.5	43.52
3 - 4m	13.0	49.83	0.51	6.56	36.32	1.54	43.61
4 - 5m	13.0	49.88	0.46	6.54	32.39	1.48	43.66
5 - 6m	13.03	49.91	0.45	6.25	29.72	1.57	43.66

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	13.02	49.87	0.5	8.47	89.09	1.33	43.64
0.78	13.02	49.73	0.38	8.49	140.64	1.36	43.5
0.806	13.02	49.66	0.57	8.52	62.42	1.4	43.43
0.848	12.81	49.63	0.5	8.67	85.11	1.38	43.63
0.863	12.79	49.62	0.42	8.72	82.09	1.42	43.65
0.89	12.81	49.6	0.53	8.75	78.31	1.4	43.61
0.905	12.84	49.54	0.61	8.79	83.53	1.45	43.52
0.908	12.85	49.52	0.38	8.82	78.24	1.56	43.48
0.911	12.85	49.51	0.5	8.84	73.87	1.46	43.48
0.913	12.82	49.49	0.5	8.86	65.6	1.4	43.49
0.914	12.79	49.48	0.53	8.88	75.88	1.43	43.51
0.927	12.76	49.45	0.5	8.89	68.96	1.46	43.51
0.958	12.74	49.45	0.53	8.89	64.42	1.41	43.54
0.987	12.73	49.42	0.46	8.89	63.67	1.37	43.53
1.003	12.72	49.4	0.5	8.89	74.92	1.48	43.52
1.014	12.71	49.4	0.61	8.89	72.3	1.5	43.53
1.025	12.7	49.4	0.57	8.9	70.57	1.5	43.55
1.033	12.68	49.4	0.5	8.91	64.64	1.46	43.56
1.041	12.66	49.37	0.46	8.93	69.0	1.47	43.55
1.056	12.65	49.34	0.38	8.95	66.57	1.63	43.54
1.075	12.65	49.36	0.5	8.96	74.77	1.56	43.56
1.096	12.65	49.37	0.23	8.98	66.6	1.52	43.57
1.11	12.65	49.32	0.57	8.99	69.66	1.46	43.53
1.115	12.64	49.3	0.38	9.01	58.93	1.41	43.51
1.123	12.64	49.29	0.53	9.03	63.58	1.39	43.5
1.131	12.64	49.28	0.34	9.05	83.31	1.43	43.49
1.136	12.64	49.27	0.42	9.05	66.71	1.4	43.48
1.14	12.64	49.27	0.46	9.06	62.82	1.41	43.49
1.147	12.63	49.68	0.5	9.07	64.34	1.57	43.9
1.153	12.71	49.95	0.38	9.11	71.63	1.47	44.08
1.161	12.84	49.91	0.46	9.13	68.3	1.46	43.88
1.168	12.92	49.83	0.38	9.11	55.46	1.4	43.71
1.174	12.95	49.78	0.42	9.03	73.28	1.43	43.62
1.18	12.96	49.74	0.57	8.89	67.69	1.39	43.57
1.184	12.96	49.74	0.61	8.7	73.53	1.41	43.58
1.185	12.95	49.75	0.5	8.46	55.86	1.53	43.6

1.186	12.95	49.74	0.38	8.2	75.45	1.53	43.59
1.191	12.95	49.73	0.53	7.92	65.33	1.45	43.58
1.201	12.95	49.7	0.42	7.67	79.47	1.43	43.55
1.208	12.94	49.67	0.5	7.12	65.17	1.49	43.52
1.217	12.94	49.72	0.53	6.99	86.82	1.55	43.57
1.228	12.95	49.67	0.38	6.88	65.82	1.6	43.51
1.233	12.95	49.61	0.53	6.8	63.01	1.46	43.45
1.234	12.95	49.6	0.34	6.73	49.02	1.5	43.45
1.237	12.95	49.66	0.53	6.67	66.34	1.39	43.51
1.246	12.95	49.67	0.53	6.62	68.3	1.42	43.51
1.254	12.96	49.65	0.42	6.59	82.51	1.52	43.49
1.262	12.96	49.62	0.46	6.57	64.83	1.45	43.46
1.271	12.95	49.63	0.23	6.56	60.51	1.46	43.47
1.28	12.96	49.65	0.42	6.55	55.38	1.35	43.49
1.291	12.97	49.65	0.38	6.53	67.99	1.46	43.48
1.303	12.98	49.66	0.38	6.53	68.96	1.44	43.48
1.317	12.98	49.63	0.5	6.51	55.5	1.53	43.44
1.324	12.98	49.59	0.42	6.49	64.28	1.53	43.4
1.329	12.98	49.59	0.46	6.46	59.19	1.66	43.4
1.332	12.98	49.65	0.53	6.43	55.47	1.55	43.46
1.337	12.98	49.69	0.5	6.39	63.5	1.45	43.5
1.347	12.99	49.68	0.42	6.35	68.7	1.43	43.48
1.361	13.0	49.63	0.46	6.31	47.27	1.47	43.42
1.375	12.99	49.62	0.65	6.27	49.85	1.5	43.42
1.391	12.99	49.66	0.5	6.22	73.94	1.56	43.47
1.416	12.99	49.74	0.38	6.18	73.63	1.6	43.54
1.451	13.0	49.75	0.42	6.14	52.42	1.5	43.54
1.458	12.97	49.7	0.5	6.03	66.02	1.5	43.53
1.465	12.97	49.74	0.42	6.02	76.15	1.53	43.56
1.48	12.98	49.67	0.5	6.03	58.28	1.45	43.48
1.507	12.99	49.67	0.65	6.03	55.32	1.47	43.47
1.527	13.0	49.59	0.57	6.04	51.02	1.55	43.39
1.535	13.0	49.61	0.38	6.05	61.23	1.47	43.4
1.541	13.0	49.68	0.5	6.06	63.32	1.48	43.47
1.557	13.0	49.74	0.42	6.07	58.55	1.5	43.53
1.576	13.0	49.65	0.3	6.08	61.83	1.52	43.44
1.589	13.0	49.61	0.53	6.1	52.44	1.54	43.4
1.599	13.0	49.63	0.57	6.11	60.63	1.5	43.42
1.605	13.0	49.65	0.53	6.13	62.42	1.39	43.45
1.609	12.99	49.69	0.3	6.15	52.93	1.45	43.49
1.619	12.99	49.73	0.42	6.17	62.17	1.52	43.53
1.639	12.99	49.73	0.53	6.19	58.86	1.5	43.53
1.672	12.99	49.75	0.5	6.19	52.21	1.61	43.54
1.706	13.0	49.69	0.38	6.2	54.59	1.67	43.48
1.725	13.0	49.65	0.42	6.21	52.58	1.88	43.43
1.733	13.01	49.67	0.53	6.2	52.26	1.5	43.45
1.741	13.01	49.75	0.5	6.19	61.27	1.46	43.53
1.755	13.01	49.74	0.34	6.18	50.4	1.44	43.51
1.771	13.01	49.67	0.5	6.17	57.0	1.47	43.45
1.792	13.01	49.71	0.53	6.16	60.41	1.46	43.48
1.816	13.02	49.73	0.5	6.16	57.65	1.56	43.5
1.841	13.02	49.72	0.46	6.15	44.14	1.53	43.49
1.862	13.02	49.67	0.46	6.15	48.17	1.48	43.43
1.88	13.03	49.71	0.38	6.14	64.27	1.56	43.47
1.905	13.03	49.78	0.5	6.13	53.51	1.5	43.54
1.935	13.03	49.69	0.38	6.13	46.84	1.49	43.44
1.951	13.03	49.65	0.5	6.12	50.42	1.48	43.4
1.963	13.03	49.75	0.46	6.12	49.25	1.42	43.5

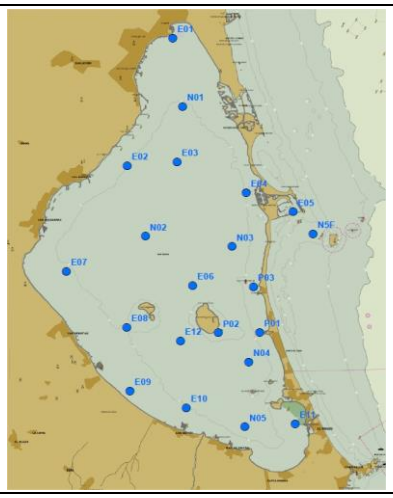
1.977	13.03	49.77	0.46	6.13	54.62	1.42	43.53
1.995	13.02	49.7	0.42	6.14	57.0	1.5	43.46
2.01	13.02	49.68	0.34	6.15	48.74	1.56	43.44
2.017	13.02	49.69	0.3	6.17	49.06	1.46	43.45
2.019	13.02	49.74	0.5	6.19	48.85	1.46	43.5
2.023	13.02	49.77	0.57	6.2	42.77	1.55	43.53
2.039	13.03	49.75	0.46	6.2	54.29	1.45	43.51
2.054	13.03	49.67	0.46	6.2	49.74	1.57	43.42
2.066	13.03	49.72	0.42	6.19	48.75	1.69	43.47
2.081	13.03	49.76	0.5	6.18	52.44	1.53	43.51
2.099	13.03	49.72	0.42	6.18	45.86	1.5	43.47
2.116	13.03	49.68	0.38	6.18	44.53	1.48	43.43
2.13	13.03	49.71	0.5	6.19	45.34	1.47	43.46
2.144	13.04	49.74	0.38	6.21	53.13	1.45	43.49
2.155	13.04	49.68	0.46	6.23	45.73	1.45	43.43
2.161	13.04	49.74	0.5	6.25	43.81	1.47	43.48
2.173	13.04	49.76	0.42	6.26	69.71	1.59	43.51
2.191	13.04	49.7	0.53	6.26	47.13	1.63	43.44
2.211	13.04	49.72	0.57	6.25	47.46	1.55	43.47
2.229	13.04	49.71	0.46	6.24	49.77	1.59	43.45
2.242	13.04	49.74	0.46	6.23	43.59	1.56	43.48
2.254	13.04	49.73	0.5	6.21	42.43	1.56	43.48
2.267	13.04	49.74	0.38	6.19	59.45	1.46	43.49
2.282	13.03	49.78	0.53	6.17	52.79	1.47	43.52
2.305	13.04	49.8	0.23	6.15	47.68	1.6	43.54
2.336	13.04	49.73	0.5	6.14	44.14	1.57	43.47
2.366	13.04	49.71	0.76	6.14	42.26	1.49	43.45
2.385	13.04	49.74	1.3	6.14	47.49	1.42	43.48
2.398	13.04	49.81	1.22	6.14	57.13	1.36	43.55
2.41	13.04	49.76	1.11	6.16	45.87	1.34	43.5
2.423	13.04	49.73	0.72	6.18	54.01	1.46	43.47
2.485	13.04	49.81	2.4	6.23	47.36	1.45	43.55
2.534	13.04	49.72	2.14	6.22	44.62	1.4	43.46
2.55	13.04	49.82	1.11	6.2	51.6	1.46	43.56
2.568	13.04	49.86	1.91	6.19	46.54	1.43	43.61
2.59	13.03	49.74	2.67	6.18	44.76	1.5	43.49
2.634	13.02	49.85	2.06	6.17	45.14	1.5	43.61
2.704	13.02	49.83	1.45	6.25	43.53	1.41	43.59
2.716	13.02	49.73	1.41	6.28	47.9	1.41	43.5
2.757	13.02	49.86	1.11	6.35	38.35	1.5	43.62
2.789	13.02	49.71	0.57	6.38	46.51	1.53	43.48
2.8	13.02	49.74	0.61	6.42	50.74	1.56	43.5
2.802	13.0	49.87	0.84	6.46	39.92	1.47	43.66
2.813	12.99	49.79	1.18	6.5	39.04	1.43	43.59
2.838	13.0	49.73	0.69	6.55	50.57	1.53	43.53
2.87	13.0	49.79	0.57	6.62	38.68	1.52	43.58
2.891	12.99	49.79	0.76	6.7	38.42	1.56	43.59
2.899	12.98	49.77	2.56	6.77	43.75	1.43	43.57
2.902	12.98	49.8	1.18	6.83	45.76	1.57	43.61
2.913	12.98	49.82	1.14	6.88	36.8	1.56	43.62
2.931	12.99	49.76	0.72	6.92	37.18	1.5	43.57
2.952	12.99	49.76	1.64	6.94	44.63	1.52	43.56
2.968	12.99	49.8	2.36	6.94	40.76	1.53	43.6
3.059	13.01	49.76	1.98	6.6	37.08	1.5	43.53
3.068	13.01	49.8	0.84	6.53	35.53	1.66	43.57
3.085	13.01	49.85	0.61	6.46	36.35	1.69	43.62
3.102	13.02	49.76	1.18	6.4	35.14	1.63	43.53
3.116	13.02	49.79	0.72	6.35	36.1	1.59	43.55

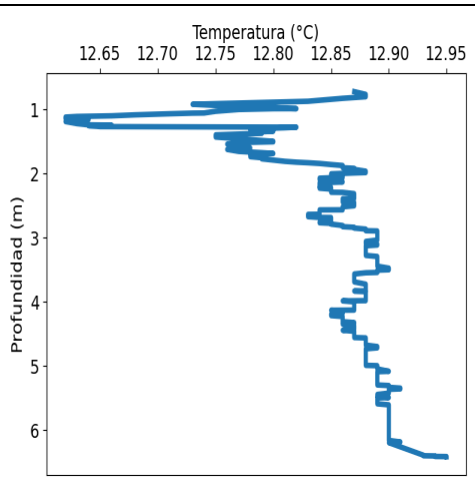
3.125	13.01	49.83	0.57	6.31	37.54	1.52	43.6
3.135	13.01	49.79	0.61	6.29	39.34	1.54	43.57
3.148	13.0	49.77	0.53	6.3	35.76	1.47	43.55
3.163	13.01	49.82	0.57	6.32	41.39	1.53	43.6
3.18	13.01	49.82	0.46	6.35	37.84	1.56	43.59
3.2	13.01	49.79	0.61	6.38	38.03	1.62	43.56
3.217	13.01	49.79	0.38	6.44	37.45	1.53	43.56
3.233	13.01	49.86	0.46	6.47	34.92	1.69	43.64
3.265	13.02	49.84	0.38	6.5	35.46	1.61	43.61
3.295	13.03	49.74	0.3	6.53	39.51	1.79	43.5
3.315	13.02	49.84	0.3	6.55	37.05	1.69	43.61
3.332	13.0	49.87	0.42	6.57	35.33	1.69	43.65
3.346	13.0	49.78	0.46	6.59	40.37	1.56	43.57
3.366	13.0	49.84	0.46	6.6	37.77	1.74	43.63
3.384	13.0	49.85	0.34	6.6	38.56	1.59	43.64
3.396	13.0	49.77	0.34	6.63	37.26	1.52	43.56
3.406	13.0	49.85	0.5	6.64	36.7	1.6	43.64
3.418	12.99	49.86	0.38	6.65	35.92	1.46	43.66
3.432	12.99	49.8	0.61	6.66	35.45	1.56	43.6
3.445	12.99	49.82	0.27	6.67	39.16	1.5	43.62
3.457	12.99	49.83	0.42	6.68	37.86	1.53	43.62
3.481	12.99	49.84	0.46	6.7	35.86	1.45	43.63
3.511	12.99	49.8	0.5	6.73	33.87	1.48	43.59
3.536	12.99	49.83	0.46	6.75	36.17	1.51	43.64
3.54	12.99	49.83	0.46	6.78	34.26	1.52	43.63
3.548	12.99	49.87	0.61	6.76	34.64	1.44	43.67
3.566	13.0	49.79	0.38	6.73	35.6	1.71	43.58
3.573	13.0	49.79	0.5	6.7	43.11	1.57	43.57
3.576	12.99	49.88	0.53	6.65	34.88	1.59	43.67
3.587	12.98	49.85	0.3	6.62	33.76	1.51	43.65
3.603	12.99	49.79	0.5	6.59	38.77	1.59	43.59
3.618	12.99	49.84	0.5	6.57	36.88	1.51	43.64
3.629	12.98	49.85	0.53	6.56	36.49	1.43	43.66
3.634	12.98	49.81	0.27	6.57	35.04	1.36	43.62
3.646	12.98	49.84	0.5	6.59	34.39	1.42	43.65
3.669	12.98	49.83	0.42	6.63	36.75	1.92	43.64
3.699	12.99	49.82	0.42	6.65	37.14	1.69	43.62
3.73	12.99	49.85	0.3	6.68	33.35	1.53	43.65
3.748	12.99	49.81	0.5	6.7	35.4	1.43	43.62
3.753	12.99	49.84	0.34	6.7	39.24	1.46	43.64
3.763	12.99	49.88	0.5	6.7	35.14	1.46	43.68
3.779	12.99	49.83	0.5	6.68	33.89	1.47	43.62
3.798	13.0	49.82	0.5	6.67	37.31	1.46	43.61
3.821	13.01	49.87	0.42	6.64	35.55	1.46	43.65
3.848	13.0	49.84	0.42	6.62	37.16	1.4	43.62
3.872	13.0	49.82	0.57	6.6	33.6	1.4	43.6
3.888	13.01	49.84	0.38	6.59	33.71	1.59	43.62
3.891	13.01	49.86	0.57	6.57	35.28	1.5	43.63
3.895	13.01	49.86	0.46	6.54	34.54	1.53	43.63
3.912	13.01	49.84	0.38	6.51	36.8	1.45	43.62
3.935	13.01	49.82	0.46	6.48	34.48	1.4	43.59
3.952	13.01	49.86	0.42	6.46	34.13	1.42	43.64
3.964	13.01	49.88	0.53	6.43	34.61	1.46	43.65
3.977	13.01	49.82	0.61	6.4	37.05	1.57	43.6
3.989	13.01	49.86	0.53	6.38	33.87	1.5	43.64
3.996	13.0	49.88	0.38	6.36	33.92	1.56	43.66
4.004	13.0	49.83	0.42	6.35	35.06	1.5	43.62
4.017	13.0	49.84	0.42	6.35	33.65	1.68	43.62

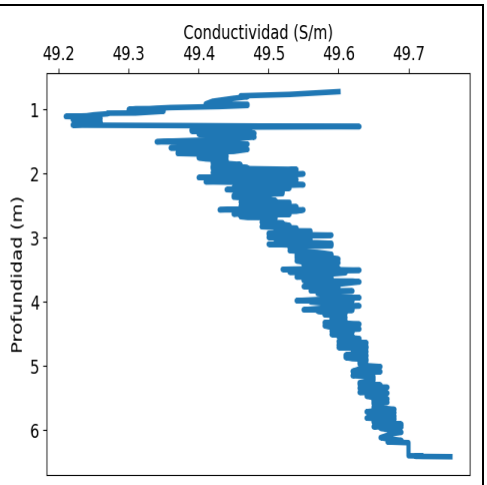
4.034	13.01	49.9	0.53	6.35	35.52	1.52	43.68
4.049	13.01	49.84	0.57	6.35	33.39	1.51	43.62
4.06	13.01	49.81	0.42	6.36	34.64	1.48	43.59
4.076	13.0	49.89	0.46	6.37	34.01	1.47	43.67
4.097	12.99	49.87	0.46	6.39	34.78	1.43	43.67
4.116	12.99	49.82	0.53	6.42	32.38	1.46	43.61
4.123	12.99	49.86	0.46	6.47	32.67	1.5	43.66
4.135	12.98	49.91	0.53	6.53	34.21	1.46	43.71
4.156	12.98	49.83	0.27	6.61	36.78	1.47	43.64
4.176	12.99	49.85	0.5	6.7	32.8	1.4	43.64
4.2	12.98	49.9	0.5	6.77	33.38	1.4	43.71
4.22	12.97	49.84	0.57	6.85	33.38	1.56	43.66
4.227	12.98	49.85	0.53	6.91	33.76	1.41	43.66
4.235	12.97	49.9	0.46	6.95	32.76	1.48	43.72
4.257	12.97	49.88	0.42	6.97	33.07	1.67	43.71
4.285	12.98	49.84	0.38	7.0	34.92	1.41	43.65
4.308	12.98	49.87	0.38	7.0	32.21	1.47	43.69
4.323	12.96	49.88	0.42	7.01	32.74	1.56	43.71
4.334	12.95	49.87	0.5	7.01	33.34	1.5	43.71
4.351	12.95	49.88	0.46	7.01	32.4	1.43	43.72
4.375	12.96	49.87	0.5	7.01	32.22	1.48	43.71
4.398	12.96	49.87	0.5	7.02	32.46	1.44	43.7
4.42	12.97	49.88	0.42	7.02	33.04	1.47	43.7
4.436	12.97	49.88	0.42	7.01	32.08	1.46	43.7
4.444	12.98	49.86	0.42	7.0	31.8	1.43	43.67
4.448	12.98	49.87	0.3	6.97	32.0	1.42	43.67
4.455	12.99	49.89	0.53	6.94	32.37	1.43	43.69
4.475	12.99	49.87	0.34	6.9	32.56	1.5	43.66
4.498	13.0	49.86	0.46	6.85	31.83	1.43	43.65
4.516	13.0	49.88	0.46	6.79	31.2	1.41	43.67
4.526	12.99	49.89	0.46	6.73	31.77	1.41	43.68
4.534	12.99	49.88	0.57	6.67	31.89	1.42	43.67
4.551	12.99	49.88	0.38	6.61	32.07	1.5	43.67
4.574	13.0	49.88	0.57	6.56	31.74	1.51	43.67
4.583	13.01	49.89	0.38	6.45	31.5	1.52	43.66
4.585	13.01	49.91	0.42	6.41	32.37	1.42	43.68
4.605	13.01	49.87	0.38	6.36	31.58	1.37	43.64
4.635	13.02	49.86	0.42	6.33	31.49	1.51	43.63
4.662	13.01	49.9	0.42	6.3	30.9	1.51	43.67
4.682	13.01	49.88	0.61	6.28	30.97	1.46	43.65
4.697	13.01	49.87	0.5	6.27	31.23	1.5	43.65
4.712	13.01	49.89	0.5	6.26	30.99	1.52	43.66
4.72	13.01	49.87	0.42	6.26	30.44	1.46	43.64
4.729	13.01	49.9	0.61	6.28	30.48	1.49	43.67
4.749	13.01	49.88	0.5	6.29	34.0	1.52	43.66
4.771	13.01	49.87	0.46	6.29	30.95	1.44	43.64
4.791	13.01	49.87	0.46	6.3	30.7	1.41	43.64
4.808	13.02	49.89	0.5	6.3	31.74	1.38	43.66
4.824	13.02	49.9	0.34	6.29	31.69	1.43	43.66
4.838	13.02	49.88	0.46	6.28	32.6	1.46	43.65
4.854	13.02	49.91	0.46	6.26	30.84	1.48	43.67
4.873	13.02	49.89	0.38	6.24	30.89	1.53	43.65
4.894	13.02	49.89	0.57	6.21	33.91	1.42	43.64
4.908	13.03	49.89	0.46	6.18	30.79	1.46	43.64
4.914	13.03	49.89	0.53	6.15	30.73	1.55	43.63
4.922	13.04	49.92	0.42	6.12	31.61	1.46	43.66
4.935	13.04	49.9	0.38	6.11	30.97	1.5	43.63
4.953	13.04	49.88	0.46	6.08	30.34	1.63	43.61

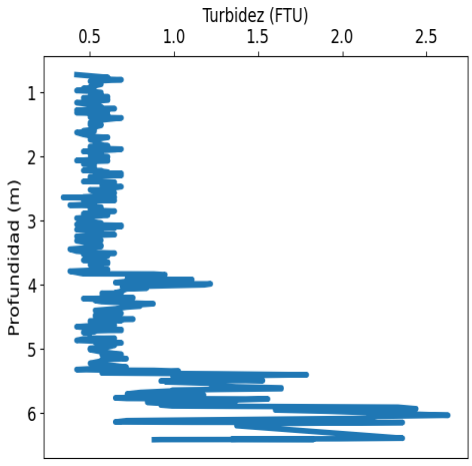
4.973	13.04	49.92	0.38	6.07	31.02	1.56	43.66
4.99	13.03	49.9	0.3	6.05	32.67	1.42	43.65
5.007	13.03	49.9	0.46	6.05	30.9	1.45	43.65
5.025	13.03	49.9	0.5	6.04	30.84	1.49	43.64
5.041	13.04	49.89	0.53	6.05	30.28	1.4	43.63
5.051	13.04	49.88	0.42	6.06	30.29	1.37	43.62
5.06	13.04	49.91	0.3	6.07	31.41	1.45	43.65
5.084	13.04	49.95	0.53	6.09	30.78	1.49	43.69
5.118	13.04	49.89	0.38	6.11	30.08	1.39	43.62
5.153	13.05	49.89	0.5	6.12	29.81	1.4	43.62
5.189	13.04	49.92	0.61	6.14	30.58	1.44	43.66
5.206	13.03	49.89	0.38	6.17	30.35	1.54	43.64
5.213	13.03	49.92	0.53	6.19	31.34	1.68	43.67
5.226	13.03	49.94	0.38	6.22	29.71	1.63	43.69
5.247	13.03	49.89	0.42	6.26	29.48	1.56	43.64
5.27	13.03	49.91	0.23	6.32	30.24	1.54	43.66
5.286	13.03	49.92	0.3	6.39	30.16	1.53	43.67
5.296	13.02	49.92	0.46	6.45	30.65	1.5	43.68
5.306	13.02	49.91	0.5	6.51	30.3	1.51	43.67
5.314	13.02	49.91	0.42	6.55	29.08	1.65	43.67
5.32	13.02	49.91	0.46	6.58	29.5	1.69	43.67
5.329	13.03	49.92	0.42	6.58	30.23	1.77	43.68
5.345	13.03	49.94	0.53	6.56	29.85	1.69	43.69
5.366	13.03	49.91	0.42	6.53	29.32	1.57	43.66
5.387	13.03	49.91	0.5	6.49	29.78	1.5	43.66
5.407	13.04	49.93	0.5	6.44	29.99	1.46	43.68
5.426	13.04	49.91	0.34	6.39	29.33	1.51	43.65
5.442	13.04	49.93	0.57	6.35	28.24	1.57	43.67
5.455	13.04	49.92	0.46	6.31	28.5	1.78	43.66
5.457	13.04	49.94	0.34	6.23	29.07	1.57	43.68
5.461	13.04	49.92	0.46	6.2	28.73	1.46	43.65
5.467	13.04	49.91	0.5	6.16	29.11	1.57	43.64
5.471	13.04	49.93	0.42	6.13	29.52	1.6	43.67
5.475	13.04	49.92	0.46	6.1	28.73	1.65	43.66
5.478	13.04	49.9	0.38	6.06	29.08	1.71	43.64
5.48	13.03	49.92	0.46	6.06	28.96	1.66	43.68
5.481	13.03	49.93	0.5	6.11	28.54	1.75	43.68
5.482	13.02	49.91	0.38	6.15	28.91	1.53	43.67
5.483	13.02	49.93	0.5	6.22	28.53	1.82	43.69
5.484	13.02	49.92	0.5	6.22	29.06	1.71	43.68

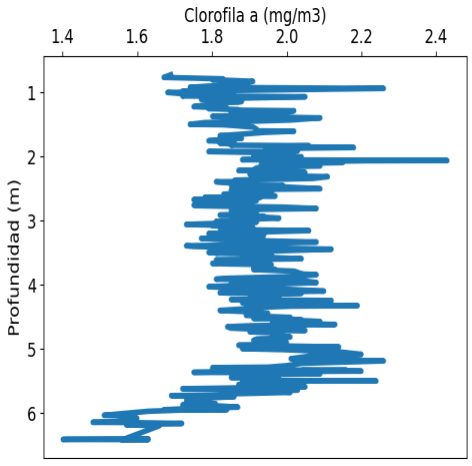
Nombre: CTD E03 - Punto 004 **Fecha: 23/01/2024** **Hora: 08:01:11**

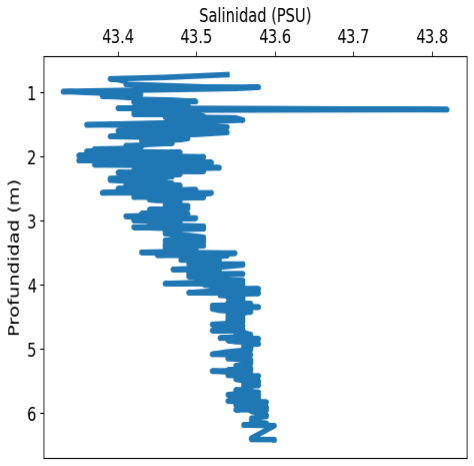


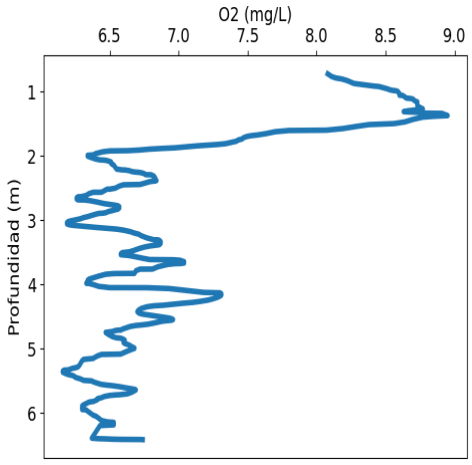


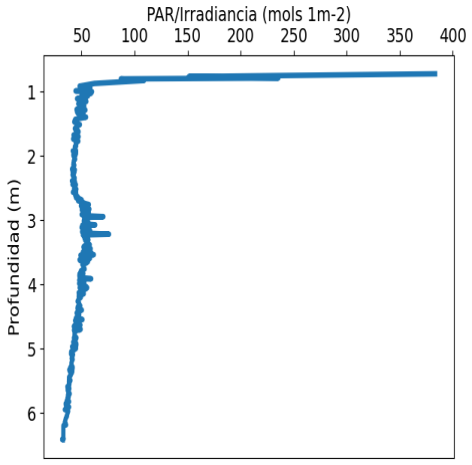


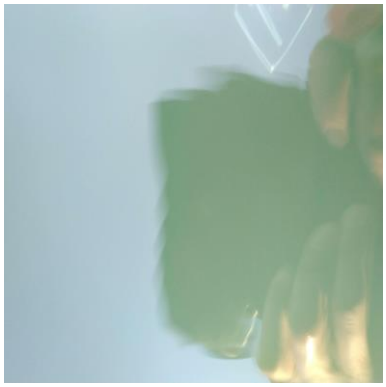












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.62	49.21	0.34	6.16	31.66	1.4	43.33
PROF (metros)	1.116	1.106	2.633	5.343	6.411	6.409	0.984
MÁXIMO	12.95	12.95	2.63	8.95	383.4	2.43	43.82
PROF (metros)	6.411	6.413	6.032	1.369	0.719	2.059	1.264

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.81	49.42	0.52	8.38	100.29	1.83	43.43
1 - 2m	12.77	49.39	0.54	8.01	47.35	1.89	43.45
2 - 3m	12.86	49.5	0.54	6.52	46.56	1.93	43.45
3 - 4m	12.88	49.57	0.6	6.62	53.5	1.9	43.5
4 - 5m	12.87	49.61	0.61	6.82	46.54	1.96	43.55
5 - 6m	12.9	49.66	1.06	6.38	38.62	1.91	43.56
6 - 7m	12.92	49.7	1.59	6.5	33.86	1.56	43.58

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	12.87	49.6	0.42	8.08	383.4	1.69	43.54
0.762	12.88	49.53	0.61	8.11	151.12	1.67	43.46
0.784	12.88	49.46	0.53	8.14	235.65	1.83	43.39
0.798	12.88	49.47	0.69	8.18	86.94	1.8	43.4
0.823	12.86	49.45	0.5	8.22	108.94	1.91	43.41
0.869	12.83	49.42	0.57	8.27	62.16	1.87	43.41
0.911	12.74	49.41	0.5	8.42	48.06	1.75	43.51
0.916	12.73	49.47	0.53	8.45	54.92	1.74	43.58
0.934	12.75	49.47	0.46	8.48	58.36	2.26	43.55
0.951	12.78	49.43	0.5	8.51	54.76	2.03	43.47
0.967	12.8	49.36	0.42	8.53	49.46	1.83	43.39
0.977	12.81	49.34	0.5	8.55	57.91	1.72	43.35
0.984	12.82	49.33	0.53	8.58	48.46	1.86	43.33
0.985	12.8	49.31	0.53	8.58	44.25	1.82	43.34
0.997	12.77	49.3	0.57	8.59	60.03	1.68	43.36
1.025	12.75	49.35	0.57	8.6	58.85	1.74	43.43
1.052	12.74	49.31	0.5	8.6	51.23	1.72	43.4
1.054	12.73	49.27	0.5	8.62	49.95	1.82	43.38
1.064	12.71	49.27	0.61	8.63	56.1	2.05	43.4
1.081	12.68	49.25	0.46	8.64	49.34	1.91	43.42
1.096	12.66	49.24	0.5	8.65	49.16	1.79	43.42
1.103	12.64	49.22	0.61	8.68	52.74	1.77	43.43
1.106	12.63	49.21	0.61	8.69	45.62	1.79	43.43
1.116	12.62	49.24	0.61	8.7	53.54	1.82	43.47
1.138	12.62	49.26	0.5	8.71	51.58	1.88	43.5
1.149	12.64	49.22	0.5	8.72	54.68	1.87	43.42
1.155	12.64	49.22	0.42	8.73	48.28	1.82	43.43
1.185	12.62	49.26	0.5	8.73	46.8	1.79	43.49
1.218	12.63	49.26	0.57	8.73	52.68	1.75	43.49
1.237	12.64	49.22	0.5	8.74	50.69	1.84	43.43
1.241	12.66	49.22	0.53	8.75	48.18	1.84	43.4
1.249	12.64	49.39	0.65	8.75	47.45	1.79	43.6
1.264	12.65	49.63	0.5	8.77	48.24	1.87	43.82
1.273	12.82	49.42	0.42	8.77	45.18	1.87	43.42
1.282	12.81	49.44	0.61	8.71	53.77	2.02	43.46

1.295	12.79	49.46	0.5	8.66	48.66	2.01	43.49
1.307	12.79	49.44	0.5	8.63	49.26	1.96	43.47
1.312	12.78	49.39	0.42	8.66	45.6	1.85	43.43
1.316	12.78	49.44	0.46	8.72	51.3	1.9	43.48
1.331	12.79	49.46	0.57	8.79	51.89	1.85	43.5
1.335	12.8	49.39	0.5	8.91	46.49	2.0	43.42
1.345	12.79	49.47	0.61	8.92	51.45	1.93	43.5
1.369	12.79	49.48	0.53	8.95	49.99	1.8	43.51
1.381	12.77	49.4	0.5	8.84	50.92	1.96	43.46
1.393	12.75	49.47	0.69	8.77	54.41	2.09	43.55
1.427	12.75	49.48	0.57	8.7	44.03	2.01	43.56
1.467	12.78	49.43	0.5	8.64	42.99	1.78	43.48
1.494	12.8	49.35	0.57	8.56	46.61	1.74	43.38
1.501	12.8	49.34	0.5	8.47	45.14	1.83	43.36
1.509	12.78	49.42	0.57	8.38	48.58	1.85	43.47
1.537	12.76	49.47	0.53	8.29	45.38	1.91	43.54
1.571	12.77	49.43	0.53	8.19	43.61	1.92	43.49
1.596	12.78	49.36	0.46	8.07	46.42	1.92	43.4
1.601	12.78	49.4	0.53	7.8	44.69	2.02	43.45
1.62	12.76	49.47	0.42	7.7	47.28	1.94	43.54
1.651	12.77	49.45	0.46	7.63	46.42	1.87	43.5
1.671	12.79	49.37	0.5	7.57	42.35	1.82	43.4
1.683	12.8	49.37	0.5	7.52	43.41	1.86	43.39
1.697	12.79	49.42	0.61	7.49	47.35	1.84	43.45
1.713	12.78	49.44	0.57	7.47	46.54	1.88	43.49
1.733	12.78	49.44	0.5	7.46	41.96	1.82	43.48
1.75	12.79	49.4	0.53	7.43	43.92	1.79	43.43
1.767	12.79	49.41	0.53	7.42	47.08	1.86	43.44
1.787	12.8	49.44	0.53	7.38	45.29	1.82	43.47
1.806	12.81	49.44	0.57	7.34	44.67	1.86	43.44
1.819	12.82	49.44	0.57	7.28	44.7	1.85	43.43
1.828	12.83	49.42	0.61	7.22	44.35	2.06	43.41
1.839	12.84	49.44	0.5	7.14	45.03	1.94	43.42
1.856	12.85	49.46	0.5	7.05	43.6	2.18	43.43
1.871	12.86	49.45	0.57	6.97	44.13	1.95	43.41
1.88	12.86	49.42	0.69	6.88	44.3	1.98	43.37
1.891	12.86	49.46	0.65	6.79	44.29	2.02	43.41
1.906	12.86	49.47	0.53	6.71	43.76	2.03	43.42
1.915	12.87	49.44	0.57	6.63	43.27	2.02	43.38
1.917	12.87	49.42	0.46	6.56	44.88	1.92	43.36
1.919	12.87	49.46	0.57	6.5	41.62	1.79	43.4
1.932	12.87	49.54	0.57	6.45	44.45	1.91	43.48
1.96	12.88	49.51	0.5	6.4	44.87	1.95	43.44
1.981	12.88	49.42	0.57	6.38	42.17	1.91	43.35
1.987	12.87	49.48	0.57	6.34	44.25	1.93	43.43
2.001	12.85	49.55	0.61	6.34	42.57	2.04	43.51
2.025	12.85	49.52	0.5	6.37	43.4	2.02	43.48
2.046	12.86	49.43	0.5	6.4	44.1	1.88	43.39
2.059	12.86	49.4	0.42	6.43	43.06	2.43	43.35
2.062	12.85	49.45	0.61	6.46	43.27	2.21	43.41
2.069	12.84	49.52	0.53	6.48	42.7	2.13	43.5
2.09	12.84	49.54	0.5	6.51	42.56	2.15	43.52
2.112	12.85	49.45	0.46	6.51	42.46	1.95	43.42
2.125	12.86	49.41	0.5	6.52	42.43	1.93	43.37
2.128	12.86	49.43	0.53	6.52	42.17	1.98	43.39
2.141	12.84	49.51	0.53	6.53	43.32	2.09	43.49
2.172	12.84	49.55	0.53	6.54	42.08	1.92	43.53
2.202	12.84	49.46	0.53	6.55	40.98	1.91	43.43

2.214	12.85	49.45	0.46	6.59	43.84	1.91	43.42
2.215	12.84	49.51	0.57	6.61	43.32	1.87	43.49
2.225	12.84	49.53	0.57	6.64	41.76	2.02	43.51
2.239	12.85	49.47	0.61	6.66	41.46	1.9	43.44
2.247	12.85	49.44	0.61	6.68	42.42	2.05	43.4
2.252	12.85	49.45	0.53	6.71	43.32	2.01	43.41
2.259	12.85	49.5	0.69	6.73	43.22	1.92	43.46
2.272	12.85	49.52	0.53	6.75	42.4	1.9	43.48
2.288	12.85	49.46	0.53	6.76	41.92	1.98	43.42
2.29	12.86	49.52	0.69	6.8	41.44	1.92	43.47
2.31	12.87	49.52	0.5	6.82	41.99	2.11	43.47
2.338	12.87	49.45	0.5	6.83	43.61	2.07	43.39
2.364	12.87	49.45	0.53	6.82	43.43	1.86	43.39
2.379	12.87	49.47	0.5	6.84	42.54	1.87	43.41
2.386	12.87	49.49	0.46	6.83	40.88	1.91	43.44
2.389	12.86	49.49	0.57	6.82	42.07	1.81	43.44
2.397	12.86	49.5	0.65	6.79	43.85	1.82	43.46
2.417	12.86	49.51	0.57	6.76	43.27	1.88	43.47
2.441	12.86	49.46	0.61	6.72	41.4	1.85	43.41
2.446	12.87	49.53	0.57	6.6	44.78	1.99	43.48
2.466	12.87	49.53	0.69	6.57	43.66	1.98	43.47
2.499	12.87	49.46	0.61	6.54	42.85	2.09	43.4
2.514	12.86	49.52	0.57	6.5	44.62	1.85	43.47
2.515	12.86	49.54	0.5	6.48	45.19	1.87	43.5
2.54	12.86	49.49	0.53	6.46	42.64	1.95	43.44
2.562	12.86	49.43	0.61	6.44	41.77	1.96	43.38
2.563	12.84	49.55	0.65	6.38	44.84	1.88	43.52
2.584	12.84	49.54	0.53	6.35	44.96	1.83	43.51
2.612	12.84	49.46	0.57	6.33	44.03	1.97	43.43
2.628	12.84	49.45	0.46	6.3	44.9	1.85	43.42
2.631	12.84	49.51	0.65	6.29	46.49	1.78	43.48
2.633	12.83	49.53	0.34	6.27	45.66	1.93	43.51
2.649	12.83	49.48	0.61	6.26	44.77	1.85	43.46
2.669	12.83	49.46	0.5	6.26	48.88	1.75	43.44
2.681	12.84	49.47	0.65	6.27	50.24	1.8	43.45
2.683	12.85	49.51	0.46	6.32	46.92	1.92	43.48
2.694	12.85	49.51	0.5	6.36	46.65	1.91	43.48
2.715	12.85	49.5	0.53	6.41	50.57	1.85	43.47
2.739	12.85	49.5	0.53	6.46	53.62	1.86	43.47
2.754	12.84	49.49	0.38	6.51	57.02	1.75	43.46
2.764	12.84	49.52	0.53	6.54	49.6	1.77	43.49
2.773	12.85	49.52	0.53	6.56	49.33	1.85	43.49
2.785	12.85	49.52	0.57	6.57	53.97	1.99	43.48
2.807	12.86	49.53	0.5	6.57	53.01	2.08	43.49
2.825	12.86	49.49	0.5	6.56	57.54	1.87	43.44
2.835	12.87	49.51	0.53	6.54	50.16	1.85	43.46
2.847	12.87	49.54	0.65	6.52	50.59	1.87	43.48
2.863	12.88	49.54	0.53	6.49	55.21	1.88	43.47
2.881	12.88	49.51	0.57	6.47	57.0	1.89	43.44
2.888	12.88	49.51	0.46	6.45	53.9	1.92	43.43
2.892	12.89	49.56	0.53	6.42	53.3	1.88	43.49
2.909	12.89	49.56	0.61	6.39	50.03	1.82	43.47
2.928	12.89	49.5	0.53	6.36	52.57	1.94	43.41
2.942	12.89	49.5	0.5	6.34	70.66	1.94	43.42
2.957	12.89	49.59	0.42	6.31	52.4	1.98	43.5
2.974	12.89	49.53	0.46	6.29	56.1	1.9	43.45
2.992	12.89	49.5	0.5	6.25	55.47	1.91	43.42
3.007	12.89	49.53	0.5	6.22	52.03	1.81	43.45

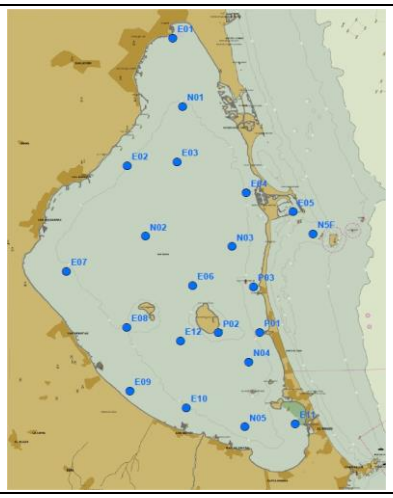
3.018	12.89	49.56	0.53	6.2	52.15	1.92	43.48
3.034	12.89	49.55	0.57	6.19	56.51	1.84	43.47
3.055	12.88	49.54	0.42	6.19	53.77	1.73	43.47
3.07	12.88	49.51	0.69	6.21	63.01	1.83	43.44
3.076	12.88	49.57	0.53	6.23	50.64	1.8	43.49
3.086	12.88	49.59	0.69	6.28	56.88	1.89	43.51
3.098	12.89	49.5	0.57	6.34	54.69	1.91	43.42
3.111	12.89	49.53	0.65	6.41	49.96	1.82	43.45
3.123	12.88	49.59	0.5	6.48	55.51	1.85	43.51
3.136	12.88	49.53	0.42	6.55	57.14	1.85	43.46
3.152	12.88	49.53	0.53	6.6	58.1	2.06	43.46
3.176	12.88	49.55	0.57	6.65	50.41	1.91	43.48
3.198	12.88	49.53	0.5	6.68	52.76	1.79	43.46
3.215	12.88	49.55	0.65	6.71	76.01	1.94	43.47
3.227	12.88	49.57	0.5	6.72	51.15	1.81	43.49
3.24	12.88	49.58	0.42	6.73	52.69	1.82	43.5
3.256	12.88	49.59	0.46	6.75	56.22	1.85	43.51
3.273	12.88	49.54	0.46	6.77	52.66	1.77	43.47
3.29	12.89	49.57	0.5	6.8	55.04	1.82	43.5
3.302	12.89	49.57	0.57	6.82	56.57	1.94	43.49
3.303	12.89	49.54	0.5	6.85	53.8	1.91	43.46
3.31	12.89	49.59	0.42	6.86	53.36	1.93	43.51
3.33	12.89	49.6	0.46	6.87	55.86	2.08	43.51
3.358	12.89	49.54	0.5	6.87	55.87	1.88	43.46
3.379	12.89	49.55	0.57	6.86	57.89	1.83	43.46
3.388	12.89	49.6	0.5	6.83	54.16	1.73	43.51
3.399	12.89	49.58	0.57	6.79	52.44	1.75	43.49
3.416	12.89	49.55	0.5	6.75	51.67	1.88	43.46
3.441	12.89	49.59	0.38	6.71	58.74	2.12	43.5
3.472	12.9	49.6	0.42	6.67	53.64	1.95	43.5
3.491	12.9	49.52	0.5	6.64	51.12	1.79	43.43
3.497	12.9	49.6	0.57	6.61	59.08	1.82	43.51
3.503	12.89	49.63	0.65	6.59	52.68	1.81	43.55
3.521	12.89	49.57	0.46	6.58	52.04	1.96	43.49
3.534	12.89	49.53	0.53	6.58	61.67	1.9	43.45
3.539	12.89	49.57	0.57	6.6	54.53	1.88	43.49
3.544	12.88	49.61	0.61	6.63	48.82	1.91	43.54
3.563	12.87	49.59	0.57	6.68	50.46	1.92	43.52
3.59	12.87	49.55	0.5	6.74	58.12	2.04	43.49
3.61	12.87	49.54	0.53	6.79	56.46	1.81	43.48
3.613	12.87	49.57	0.46	6.96	48.02	1.95	43.51
3.621	12.87	49.59	0.57	7.01	48.27	1.92	43.53
3.643	12.87	49.58	0.61	7.04	56.13	1.84	43.53
3.664	12.87	49.55	0.61	7.04	54.59	1.8	43.49
3.672	12.87	49.58	0.53	7.01	51.68	1.85	43.52
3.674	12.87	49.62	0.53	6.97	50.66	1.88	43.56
3.686	12.87	49.63	0.5	6.92	50.71	1.96	43.56
3.722	12.88	49.6	0.57	6.85	52.14	1.91	43.53
3.758	12.88	49.55	0.57	6.81	52.98	1.97	43.47
3.759	12.88	49.6	0.61	6.72	52.3	1.91	43.53
3.784	12.88	49.58	0.38	6.69	49.47	2.02	43.51
3.825	12.88	49.56	0.46	6.68	48.5	2.04	43.49
3.828	12.87	49.62	0.88	6.53	51.83	2.04	43.56
3.839	12.88	49.57	0.95	6.47	47.97	2.08	43.5
3.868	12.88	49.57	0.92	6.42	47.9	2.02	43.49
3.895	12.88	49.59	0.72	6.38	51.72	1.84	43.52
3.909	12.88	49.58	0.84	6.36	59.18	1.81	43.51
3.915	12.88	49.59	1.11	6.35	48.46	1.92	43.53

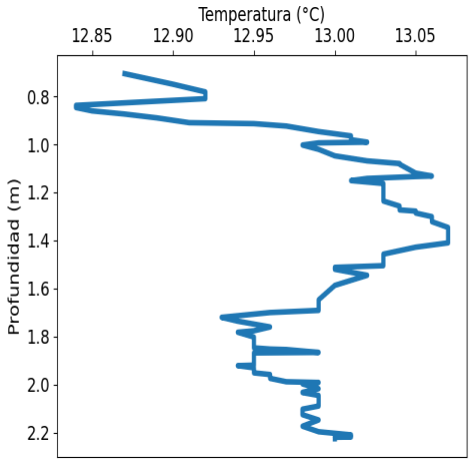
3.932	12.88	49.63	0.76	6.34	47.68	2.04	43.56
3.962	12.88	49.57	0.65	6.34	51.64	2.08	43.5
3.979	12.88	49.54	0.8	6.33	52.68	1.99	43.46
3.981	12.87	49.62	0.88	6.34	50.7	1.85	43.55
3.982	12.86	49.61	1.22	6.35	47.6	1.88	43.56
3.998	12.87	49.56	1.18	6.38	48.56	1.9	43.51
4.027	12.87	49.59	0.69	6.42	54.19	1.79	43.53
4.047	12.87	49.61	0.72	6.5	55.42	1.87	43.55
4.048	12.87	49.59	0.84	6.77	48.11	1.84	43.54
4.061	12.87	49.63	0.72	6.93	54.59	1.98	43.58
4.095	12.87	49.58	0.69	7.07	51.09	2.1	43.52
4.121	12.87	49.55	0.65	7.18	48.44	1.82	43.49
4.126	12.87	49.61	0.69	7.25	47.2	1.85	43.55
4.128	12.85	49.62	0.57	7.3	50.32	2.04	43.58
4.142	12.86	49.57	0.61	7.31	52.24	1.94	43.53
4.162	12.86	49.58	0.65	7.31	48.64	1.98	43.53
4.179	12.86	49.61	0.57	7.3	47.29	1.97	43.56
4.189	12.85	49.6	0.57	7.29	47.32	1.98	43.56
4.199	12.85	49.58	0.76	7.28	49.45	1.9	43.54
4.212	12.85	49.6	0.46	7.26	48.34	1.97	43.56
4.226	12.86	49.6	0.57	7.24	47.2	1.85	43.56
4.242	12.86	49.61	0.53	7.21	46.96	2.12	43.56
4.26	12.86	49.59	0.57	7.16	46.19	2.06	43.55
4.277	12.86	49.59	0.72	7.1	47.5	1.88	43.54
4.292	12.86	49.61	0.88	7.02	47.82	1.99	43.57
4.307	12.86	49.61	0.8	6.95	47.34	1.89	43.56
4.321	12.87	49.58	0.8	6.89	47.64	2.19	43.52
4.33	12.87	49.61	0.8	6.82	48.96	2.01	43.55
4.345	12.86	49.63	0.72	6.77	46.35	1.94	43.58
4.371	12.87	49.58	0.65	6.73	46.08	1.89	43.52
4.396	12.87	49.59	0.53	6.71	50.42	1.82	43.53
4.421	12.87	49.63	0.65	6.7	46.39	1.91	43.57
4.441	12.86	49.6	0.69	6.71	45.27	1.95	43.55
4.456	12.87	49.59	0.57	6.73	45.59	1.9	43.54
4.472	12.87	49.62	0.53	6.78	47.89	1.89	43.56
4.489	12.87	49.61	0.53	6.83	46.26	1.94	43.55
4.505	12.87	49.59	0.65	6.88	45.82	2.01	43.54
4.52	12.87	49.61	0.61	6.93	44.63	1.91	43.56
4.532	12.87	49.62	0.76	6.95	45.8	2.01	43.56
4.544	12.87	49.6	0.65	6.96	50.97	2.04	43.54
4.554	12.87	49.61	0.69	6.95	45.41	2.01	43.54
4.56	12.88	49.62	0.5	6.92	43.83	2.06	43.55
4.57	12.88	49.63	0.5	6.88	46.84	2.09	43.56
4.594	12.88	49.63	0.53	6.83	46.18	1.96	43.55
4.615	12.88	49.6	0.61	6.78	47.09	2.13	43.52
4.628	12.88	49.62	0.65	6.73	49.12	1.97	43.54
4.636	12.88	49.64	0.5	6.69	43.23	1.9	43.56
4.651	12.88	49.62	0.42	6.65	42.59	1.84	43.54
4.672	12.88	49.6	0.5	6.62	45.31	1.85	43.53
4.695	12.89	49.64	0.69	6.59	49.32	1.94	43.56
4.708	12.89	49.62	0.69	6.58	48.0	2.05	43.53
4.709	12.89	49.6	0.61	6.56	42.74	1.93	43.52
4.715	12.89	49.64	0.53	6.54	44.56	1.92	43.56
4.73	12.88	49.63	0.53	6.52	44.49	1.9	43.55
4.74	12.88	49.62	0.46	6.48	43.64	1.94	43.55
4.744	12.88	49.63	0.5	6.47	43.72	1.96	43.56
4.774	12.88	49.64	0.5	6.49	43.26	1.96	43.57
4.81	12.88	49.62	0.5	6.52	44.26	2.01	43.55

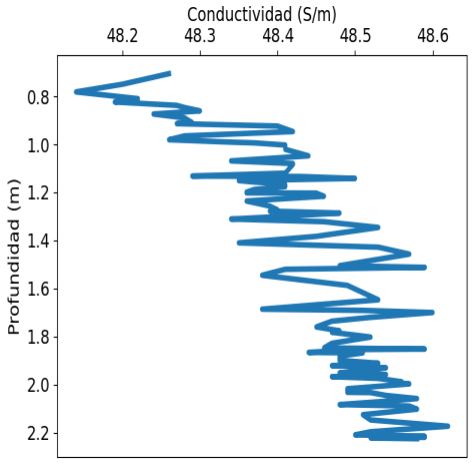
4.828	12.88	49.61	0.5	6.55	45.29	1.99	43.53
4.831	12.88	49.64	0.65	6.57	42.66	1.97	43.57
4.841	12.88	49.64	0.46	6.59	43.04	1.92	43.58
4.864	12.88	49.61	0.42	6.61	44.44	1.91	43.54
4.884	12.88	49.62	0.61	6.6	43.03	1.99	43.55
4.894	12.88	49.64	0.53	6.6	42.02	2.0	43.57
4.903	12.88	49.64	0.69	6.6	42.6	2.0	43.57
4.917	12.88	49.64	0.61	6.61	45.12	2.0	43.58
4.939	12.88	49.63	0.65	6.64	45.19	1.87	43.56
4.966	12.88	49.63	0.61	6.66	41.01	2.14	43.56
4.988	12.88	49.64	0.5	6.68	41.99	1.98	43.57
4.993	12.89	49.64	0.57	6.68	44.89	1.88	43.56
5.008	12.89	49.66	0.5	6.66	43.71	1.99	43.57
5.043	12.89	49.63	0.57	6.62	40.13	2.14	43.54
5.081	12.9	49.62	0.69	6.58	40.01	2.2	43.52
5.087	12.89	49.66	0.57	6.44	42.05	2.19	43.57
5.111	12.89	49.63	0.61	6.41	41.6	2.06	43.54
5.149	12.89	49.62	0.72	6.38	40.58	2.01	43.54
5.164	12.89	49.65	0.57	6.31	41.74	2.11	43.57
5.184	12.89	49.65	0.57	6.3	41.1	2.26	43.57
5.221	12.89	49.65	0.5	6.29	40.37	2.04	43.57
5.258	12.89	49.63	0.65	6.28	40.64	2.0	43.55
5.281	12.89	49.63	0.72	6.27	41.65	1.95	43.55
5.289	12.89	49.65	0.61	6.26	39.29	1.8	43.56
5.294	12.89	49.66	0.61	6.25	39.65	1.92	43.57
5.303	12.9	49.65	0.53	6.23	41.6	1.85	43.55
5.318	12.9	49.64	0.42	6.21	41.47	1.8	43.55
5.327	12.9	49.64	0.57	6.2	38.35	2.0	43.54
5.328	12.9	49.66	0.61	6.19	38.73	2.16	43.56
5.331	12.9	49.67	0.88	6.17	39.9	2.04	43.57
5.343	12.91	49.63	1.03	6.16	41.31	2.2	43.52
5.355	12.91	49.64	0.95	6.17	40.71	1.82	43.54
5.362	12.9	49.66	0.61	6.16	39.17	1.75	43.56
5.365	12.9	49.64	0.61	6.16	39.46	1.87	43.54
5.372	12.9	49.65	0.57	6.17	41.05	1.95	43.56
5.385	12.9	49.66	1.26	6.18	40.27	2.09	43.57
5.4	12.9	49.64	1.79	6.2	39.91	1.9	43.54
5.409	12.9	49.63	1.53	6.22	39.94	1.94	43.54
5.421	12.9	49.67	0.99	6.24	39.0	1.94	43.58
5.442	12.89	49.66	1.3	6.25	38.17	1.85	43.57
5.469	12.89	49.64	1.26	6.29	38.38	1.98	43.55
5.49	12.9	49.65	1.53	6.31	39.66	1.96	43.56
5.497	12.89	49.65	0.92	6.35	38.12	2.24	43.56
5.499	12.89	49.66	1.26	6.37	38.3	1.94	43.58
5.512	12.89	49.67	0.95	6.38	38.02	1.88	43.58
5.534	12.89	49.65	1.22	6.41	38.74	1.9	43.57
5.553	12.89	49.65	1.26	6.44	38.34	1.87	43.56
5.564	12.89	49.67	1.22	6.48	38.44	1.88	43.58
5.573	12.89	49.66	1.26	6.52	37.62	1.9	43.57
5.588	12.89	49.65	1.37	6.57	36.57	2.05	43.56
5.604	12.9	49.66	1.64	6.61	37.36	1.87	43.56
5.618	12.9	49.66	1.64	6.65	38.62	1.72	43.56
5.629	12.9	49.66	1.26	6.68	38.27	1.9	43.57
5.639	12.9	49.65	0.99	6.69	36.81	2.03	43.55
5.652	12.9	49.66	0.99	6.68	36.98	1.95	43.56
5.675	12.9	49.68	0.8	6.66	38.14	2.01	43.58
5.699	12.9	49.65	0.72	6.63	38.93	1.84	43.55
5.712	12.9	49.64	1.07	6.58	37.43	1.82	43.54

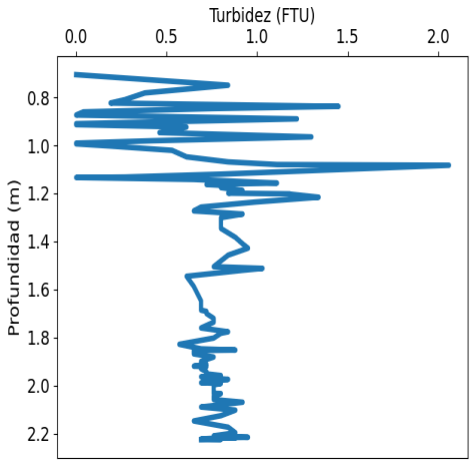
5.717	12.9	49.67	1.18	6.54	37.09	1.78	43.57
5.725	12.9	49.68	0.95	6.5	37.6	1.69	43.58
5.742	12.9	49.66	0.84	6.46	38.02	1.86	43.57
5.761	12.9	49.65	0.65	6.44	36.78	1.79	43.55
5.77	12.9	49.67	0.72	6.42	36.74	1.73	43.57
5.778	12.9	49.68	1.56	6.41	37.34	1.75	43.58
5.792	12.9	49.67	1.37	6.41	36.48	1.77	43.57
5.81	12.9	49.64	1.37	6.39	35.97	1.79	43.54
5.82	12.9	49.66	1.26	6.38	36.52	1.75	43.56
5.821	12.9	49.68	1.11	6.37	38.41	1.73	43.58
5.829	12.9	49.68	0.84	6.35	37.03	1.75	43.59
5.851	12.9	49.66	0.95	6.33	35.01	1.81	43.56
5.872	12.9	49.65	0.92	6.31	35.09	1.72	43.55
5.887	12.9	49.67	0.99	6.3	37.2	1.82	43.58
5.905	12.9	49.69	2.33	6.3	38.4	1.87	43.59
5.93	12.9	49.66	2.44	6.3	36.0	1.73	43.56
5.945	12.9	49.65	2.14	6.3	34.13	1.67	43.55
5.947	12.9	49.68	1.72	6.32	34.68	1.84	43.58
5.95	12.9	49.69	1.6	6.33	36.8	1.72	43.59
5.969	12.9	49.66	1.91	6.34	37.56	1.63	43.57
6.032	12.9	49.69	2.63	6.38	36.2	1.51	43.59
6.048	12.9	49.68	2.21	6.4	36.27	1.59	43.59
6.079	12.9	49.67	2.14	6.42	35.22	1.6	43.57
6.115	12.9	49.66	0.72	6.44	34.64	1.59	43.57
6.136	12.9	49.67	0.65	6.48	34.45	1.53	43.57
6.141	12.9	49.67	1.11	6.51	34.17	1.48	43.57
6.144	12.9	49.68	2.36	6.53	34.37	1.56	43.58
6.159	12.9	49.69	1.64	6.53	34.83	1.72	43.59
6.183	12.91	49.67	1.37	6.53	35.53	1.57	43.56
6.194	12.9	49.7	1.37	6.43	32.88	1.66	43.6
6.39	12.93	49.7	2.36	6.37	32.84	1.57	43.57
6.398	12.93	49.7	1.98	6.42	33.2	1.63	43.57
6.401	12.94	49.72	1.45	6.47	32.69	1.57	43.58
6.406	12.94	49.71	1.34	6.52	31.83	1.41	43.57
6.409	12.94	49.72	1.83	6.58	32.31	1.4	43.57
6.411	12.95	49.75	0.92	6.73	31.66	1.63	43.6
6.413	12.95	49.76	0.88	6.74	32.51	1.56	43.6

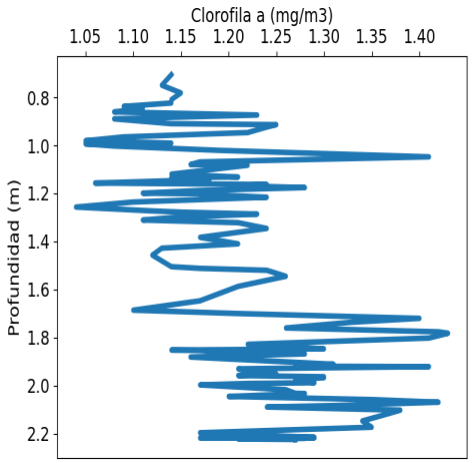
Nombre: CTD E01 - Punto 005 **Fecha: 23/01/2024** **Hora: 09:01:00**

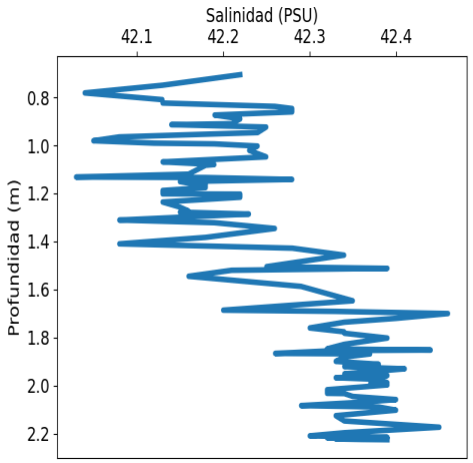


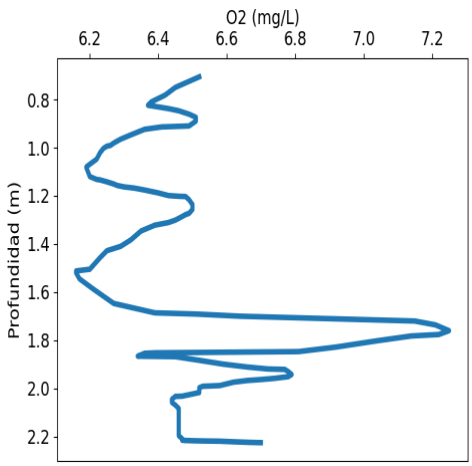


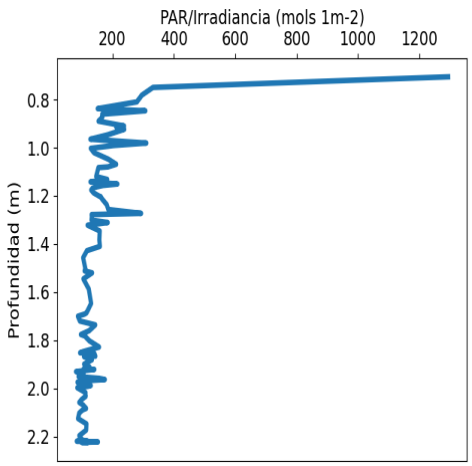












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.84	48.14	0.0	6.16	81.37	1.04	42.03
PROF (metros)	0.838	0.782	0.706	1.512	1.93	1.257	1.132
MÁXIMO	13.07	13.07	2.06	7.25	1293.3	1.43	42.46
PROF (metros)	1.346	2.173	1.083	1.76	0.706	1.782	1.7

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.92	48.27	0.66	6.4	230.62	1.13	42.17
1 - 2m	13.0	48.46	0.8	6.5	137.63	1.21	42.26
2 - 3m	12.99	48.54	0.79	6.5	106.13	1.28	42.36

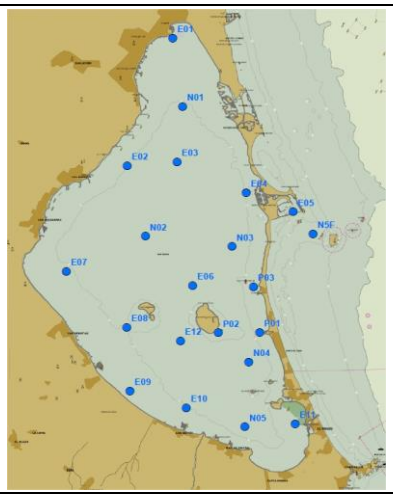
OBSERVACIONES GENERALES

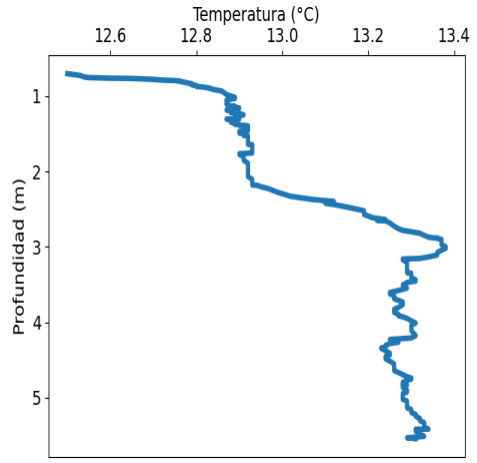
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	12.87	48.26	0.0	6.52	1293.3	1.14	42.22
0.75	12.9	48.2	0.84	6.45	332.32	1.13	42.13
0.782	12.92	48.14	0.38	6.42	296.02	1.15	42.04
0.81	12.92	48.22	0.27	6.38	279.74	1.14	42.13
0.824	12.88	48.19	0.19	6.37	215.99	1.14	42.13
0.838	12.84	48.27	1.45	6.43	152.1	1.09	42.26
0.847	12.84	48.28	0.76	6.46	307.49	1.11	42.28
0.861	12.85	48.3	0.04	6.49	166.95	1.08	42.28
0.874	12.87	48.24	0.0	6.51	167.34	1.23	42.19
0.89	12.89	48.28	1.22	6.51	154.84	1.08	42.22
0.91	12.91	48.29	0.0	6.49	238.18	1.14	42.21
0.914	12.95	48.27	0.0	6.41	212.21	1.25	42.14
0.924	12.97	48.4	0.61	6.36	238.73	1.24	42.25
0.947	12.99	48.42	0.46	6.32	184.19	1.22	42.24
0.965	13.01	48.28	1.3	6.29	128.34	1.09	42.08
0.981	13.01	48.26	0.42	6.27	310.71	1.05	42.05
0.991	13.02	48.34	0.0	6.26	204.25	1.14	42.12
0.994	12.99	48.37	0.0	6.25	186.34	1.05	42.19
1.003	12.98	48.41	0.19	6.24	129.59	1.08	42.24
1.021	12.99	48.41	0.53	6.23	140.44	1.19	42.23
1.048	13.0	48.44	0.61	6.22	186.9	1.41	42.25
1.069	13.02	48.34	0.84	6.2	212.46	1.17	42.13
1.08	13.04	48.42	1.11	6.19	185.44	1.16	42.19
1.083	13.04	48.42	2.06	6.19	154.48	1.22	42.18
1.12	13.05	48.41	0.8	6.2	147.24	1.14	42.16
1.132	13.06	48.29	0.27	6.22	183.38	1.21	42.03
1.134	13.05	48.43	0.0	6.23	175.04	1.14	42.18
1.142	13.02	48.5	0.65	6.25	128.63	1.18	42.28
1.151	13.01	48.35	0.92	6.27	216.49	1.11	42.15
1.157	13.02	48.37	1.11	6.28	169.06	1.06	42.16
1.163	13.03	48.4	0.72	6.3	148.89	1.24	42.18
1.168	13.03	48.41	0.84	6.33	135.71	1.21	42.18
1.176	13.03	48.41	0.8	6.36	130.98	1.28	42.18
1.188	13.03	48.37	0.92	6.4	139.12	1.17	42.13
1.199	13.03	48.36	0.84	6.43	154.02	1.11	42.13
1.202	13.03	48.36	1.18	6.46	157.74	1.17	42.13
1.203	13.03	48.45	1.18	6.48	161.47	1.17	42.22
1.216	13.03	48.46	1.34	6.49	168.31	1.24	42.22
1.236	13.03	48.36	0.99	6.5	181.27	1.1	42.13

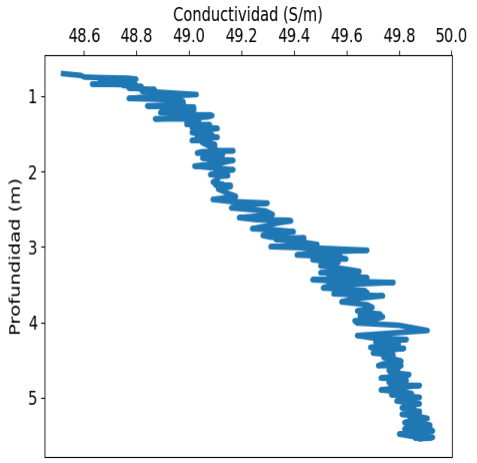
1.257	13.04	48.39	0.69	6.5	186.9	1.04	42.15
1.273	13.04	48.4	0.65	6.49	293.76	1.12	42.16
1.278	13.05	48.39	0.76	6.48	132.32	1.15	42.15
1.286	13.05	48.48	0.92	6.47	133.09	1.23	42.23
1.301	13.06	48.4	0.8	6.45	132.02	1.14	42.14
1.311	13.06	48.34	0.8	6.43	185.05	1.11	42.08
1.322	13.06	48.46	0.8	6.39	119.33	1.21	42.19
1.346	13.07	48.53	0.8	6.35	158.8	1.24	42.26
1.383	13.07	48.45	0.88	6.32	157.59	1.17	42.18
1.41	13.07	48.35	0.92	6.29	159.35	1.21	42.08
1.428	13.05	48.53	0.95	6.25	117.11	1.13	42.28
1.457	13.03	48.57	0.84	6.23	104.78	1.12	42.34
1.505	13.03	48.48	0.76	6.2	112.32	1.14	42.25
1.512	13.0	48.59	1.03	6.16	109.62	1.17	42.39
1.52	13.0	48.41	0.92	6.16	134.08	1.24	42.21
1.545	13.02	48.38	0.61	6.17	105.53	1.26	42.16
1.587	13.0	48.49	0.65	6.21	123.18	1.21	42.29
1.647	12.99	48.53	0.69	6.27	130.8	1.17	42.35
1.686	12.99	48.38	0.69	6.39	115.92	1.1	42.2
1.691	12.99	48.51	0.72	6.51	109.75	1.14	42.33
1.7	12.96	48.6	0.72	6.64	87.79	1.21	42.46
1.72	12.93	48.52	0.76	7.15	94.14	1.4	42.4
1.736	12.94	48.47	0.76	7.21	144.4	1.33	42.34
1.76	12.96	48.45	0.69	7.25	124.58	1.26	42.3
1.776	12.95	48.48	0.84	7.22	97.4	1.42	42.34
1.782	12.94	48.47	0.8	7.14	110.36	1.43	42.34
1.802	12.95	48.52	0.76	7.04	124.96	1.41	42.39
1.828	12.95	48.47	0.57	6.92	156.83	1.22	42.34
1.847	12.95	48.46	0.69	6.81	104.71	1.3	42.32
1.852	12.96	48.59	0.88	6.39	94.6	1.14	42.44
1.854	12.97	48.5	0.65	6.36	141.03	1.17	42.33
1.866	12.99	48.44	0.65	6.34	144.74	1.22	42.26
1.868	12.95	48.51	0.65	6.45	107.53	1.28	42.37
1.881	12.95	48.48	0.76	6.51	133.49	1.16	42.34
1.899	12.95	48.48	0.69	6.59	107.93	1.25	42.33
1.911	12.95	48.53	0.72	6.66	125.66	1.31	42.38
1.919	12.95	48.48	0.65	6.72	106.47	1.27	42.34
1.921	12.94	48.47	0.72	6.77	141.36	1.41	42.34
1.93	12.95	48.54	0.69	6.78	81.37	1.21	42.41
1.942	12.95	48.51	0.72	6.79	106.22	1.22	42.37
1.951	12.95	48.48	0.72	6.78	89.85	1.25	42.34
1.958	12.96	48.54	0.8	6.74	156.75	1.21	42.39
1.963	12.96	48.51	0.69	6.7	175.73	1.3	42.36
1.967	12.96	48.47	0.72	6.66	126.15	1.3	42.33
1.974	12.96	48.53	0.84	6.62	86.16	1.27	42.38
1.988	12.97	48.56	0.69	6.58	129.86	1.29	42.39
1.991	12.99	48.55	0.8	6.53	120.41	1.22	42.37
1.997	12.98	48.57	0.76	6.52	85.58	1.17	42.39
2.017	12.99	48.49	0.76	6.52	112.45	1.26	42.32
2.032	12.98	48.49	0.76	6.47	111.96	1.27	42.32
2.033	12.98	48.52	0.8	6.45	112.95	1.28	42.34
2.045	12.99	48.54	0.76	6.44	100.57	1.2	42.35
2.058	12.99	48.58	0.76	6.44	92.15	1.35	42.4
2.069	12.99	48.54	0.92	6.45	105.02	1.42	42.36
2.083	12.99	48.48	0.76	6.46	114.53	1.31	42.29
2.089	12.99	48.57	0.69	6.46	103.12	1.24	42.38
2.102	12.98	48.58	0.88	6.46	92.04	1.38	42.4
2.125	12.98	48.51	0.8	6.46	88.18	1.36	42.33

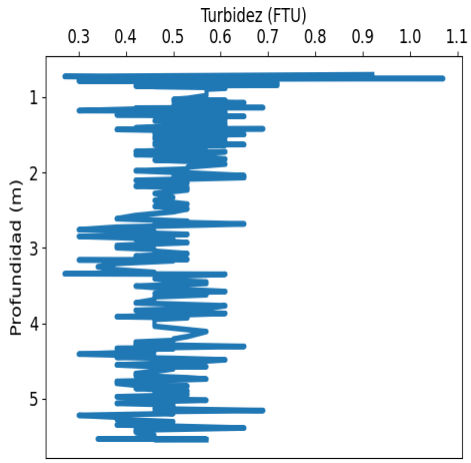
2.147	12.99	48.52	0.65	6.46	115.6	1.34	42.34
2.173	12.98	48.62	0.84	6.46	114.66	1.35	42.45
2.196	12.99	48.52	0.88	6.46	92.15	1.17	42.34
2.209	13.01	48.5	0.76	6.47	98.99	1.25	42.3
2.215	13.0	48.59	0.95	6.47	102.42	1.29	42.39
2.216	13.0	48.57	0.84	6.48	106.0	1.27	42.38
2.217	13.0	48.52	0.76	6.5	117.57	1.29	42.32
2.218	13.01	48.58	0.88	6.53	102.24	1.17	42.38
2.219	13.0	48.59	0.76	6.58	83.8	1.28	42.39
2.222	13.0	48.52	0.69	6.63	153.16	1.21	42.33
2.224	13.0	48.56	0.8	6.67	99.96	1.27	42.36
2.225	13.0	48.58	0.69	6.7	115.25	1.27	42.39

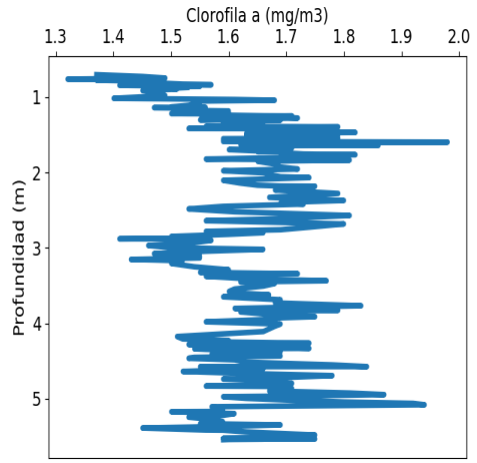
Nombre: CTD N01 - Punto 006 **Fecha: 23/01/2024** **Hora: 09:01:23**

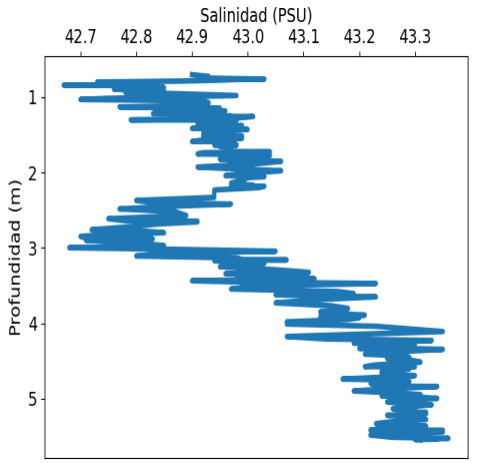


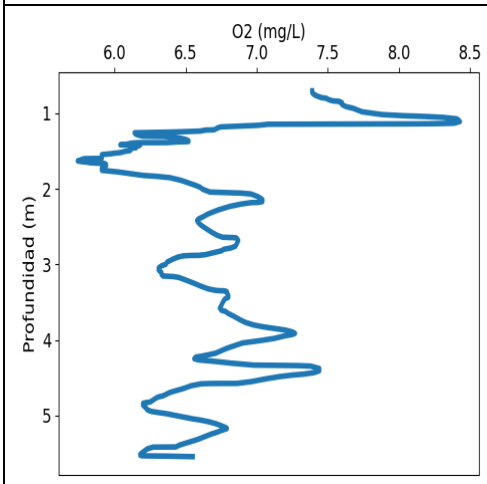


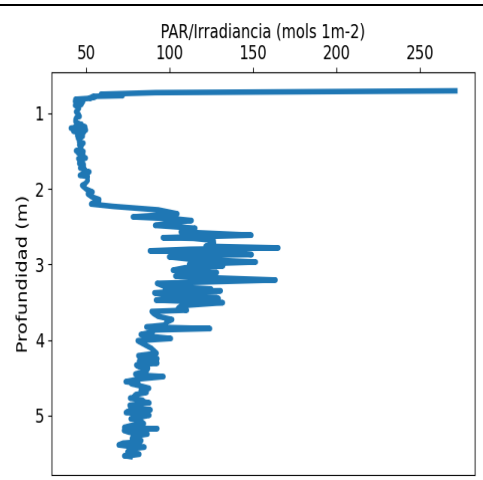












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.5	48.52	0.27	5.74	40.62	1.32	42.67
PROF (metros)	0.703	0.703	0.727	1.63	1.197	0.762	0.842
MÁXIMO	13.38	13.38	1.07	8.43	271.38	1.98	43.36
PROF (metros)	2.998	5.44	0.755	1.109	0.703	1.597	5.525

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.73	48.74	0.56	7.53	61.26	1.46	42.84
1 - 2m	12.91	49.04	0.54	6.39	46.79	1.65	42.94
2 - 3m	13.16	49.25	0.47	6.72	98.36	1.64	42.86
3 - 4m	13.29	49.61	0.48	6.76	105.86	1.62	43.06
4 - 5m	13.27	49.78	0.47	6.68	82.87	1.65	43.25
5 - 6m	13.31	49.86	0.47	6.51	78.09	1.63	43.29

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	12.5	48.52	0.92	7.39	271.38	1.37	42.9
0.727	12.53	48.59	0.27	7.39	91.39	1.45	42.93
0.748	12.54	48.6	0.53	7.4	58.68	1.49	42.92
0.755	12.55	48.66	1.07	7.41	60.12	1.41	42.97
0.762	12.59	48.76	0.5	7.41	66.43	1.32	43.03
0.767	12.65	48.78	0.3	7.42	71.88	1.4	42.98
0.776	12.69	48.8	0.46	7.43	53.86	1.37	42.95
0.788	12.72	48.77	0.3	7.45	55.11	1.44	42.88
0.795	12.75	48.7	0.53	7.46	52.07	1.46	42.79
0.801	12.76	48.66	0.5	7.49	52.92	1.44	42.73
0.815	12.77	48.7	0.72	7.5	43.36	1.48	42.76
0.828	12.78	48.75	0.65	7.52	47.13	1.52	42.8
0.837	12.79	48.72	0.5	7.54	48.17	1.57	42.76
0.842	12.79	48.63	0.5	7.58	43.11	1.48	42.67
0.844	12.79	48.68	0.72	7.58	43.34	1.41	42.73
0.853	12.79	48.8	0.42	7.59	47.99	1.49	42.84
0.859	12.8	48.8	0.61	7.59	46.67	1.55	42.83
0.86	12.8	48.75	0.46	7.6	44.44	1.53	42.78
0.872	12.8	48.82	0.57	7.6	46.86	1.53	42.85
0.884	12.82	48.81	0.61	7.6	47.16	1.5	42.82
0.895	12.83	48.77	0.57	7.61	43.13	1.51	42.76
0.913	12.84	48.87	0.57	7.63	45.64	1.45	42.85
0.935	12.86	48.82	0.57	7.68	45.72	1.47	42.78
0.98	12.87	49.03	0.57	7.74	43.74	1.49	42.98
1.017	12.89	48.82	0.53	7.88	45.65	1.4	42.75
1.032	12.89	48.77	0.5	8.03	45.22	1.61	42.7
1.042	12.88	48.88	0.61	8.18	46.11	1.68	42.82
1.054	12.87	48.97	0.5	8.31	44.07	1.54	42.92
1.075	12.87	48.98	0.65	8.41	43.51	1.55	42.93
1.109	12.87	48.98	0.5	8.43	43.37	1.53	42.92
1.131	12.88	48.84	0.53	8.39	44.65	1.5	42.77
1.137	12.89	48.88	0.53	8.28	45.52	1.56	42.8
1.14	12.88	48.93	0.69	8.12	45.24	1.47	42.87
1.145	12.89	49.02	0.42	7.08	47.23	1.52	42.95
1.159	12.9	49.02	0.42	7.01	43.7	1.56	42.94
1.18	12.88	48.99	0.3	6.75	49.46	1.56	42.93

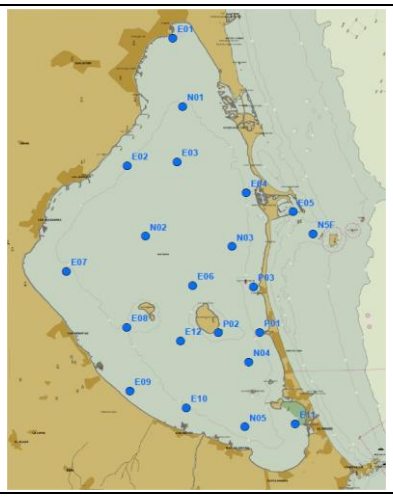
1.184	12.87	49.02	0.53	6.74	44.86	1.6	42.96
1.197	12.88	48.99	0.61	6.72	40.62	1.59	42.92
1.21	12.88	48.92	0.5	6.71	47.51	1.6	42.86
1.219	12.88	48.89	0.61	6.7	46.66	1.5	42.83
1.221	12.88	48.97	0.61	6.66	43.9	1.53	42.9
1.222	12.89	49.01	0.53	6.64	49.87	1.59	42.93
1.226	12.9	49.02	0.5	6.63	49.04	1.55	42.93
1.236	12.9	49.02	0.38	6.6	42.08	1.56	42.93
1.248	12.91	49.01	0.5	6.41	47.62	1.66	42.92
1.25	12.91	49.08	0.53	6.35	46.76	1.71	42.97
1.256	12.9	49.01	0.65	6.15	47.12	1.66	42.92
1.258	12.89	49.09	0.57	6.14	48.48	1.67	43.01
1.278	12.89	49.07	0.57	6.15	46.98	1.72	42.98
1.295	12.9	48.94	0.57	6.18	44.44	1.59	42.86
1.303	12.9	48.87	0.61	6.2	44.88	1.55	42.79
1.304	12.89	48.97	0.57	6.24	47.99	1.63	42.89
1.306	12.87	49.02	0.5	6.34	47.36	1.69	42.97
1.314	12.88	49.04	0.46	6.4	45.71	1.65	42.98
1.328	12.88	49.0	0.5	6.46	44.85	1.61	42.93
1.346	12.88	49.02	0.61	6.5	46.24	1.59	42.95
1.363	12.89	48.99	0.57	6.52	45.68	1.63	42.91
1.374	12.89	48.99	0.57	6.52	45.55	1.66	42.92
1.376	12.89	48.99	0.53	6.5	46.37	1.59	42.91
1.379	12.9	49.08	0.61	6.44	45.71	1.65	42.99
1.388	12.9	49.07	0.53	6.37	46.9	1.56	42.98
1.389	12.91	49.01	0.57	6.17	47.22	1.63	42.91
1.395	12.92	49.08	0.46	6.12	48.4	1.79	42.98
1.408	12.92	49.07	0.42	6.09	47.71	1.63	42.96
1.416	12.92	49.01	0.57	6.07	47.18	1.67	42.9
1.417	12.92	49.05	0.42	6.04	46.14	1.53	42.94
1.42	12.92	49.08	0.5	6.08	45.64	1.78	42.96
1.421	12.92	49.09	0.69	6.18	46.56	1.66	42.98
1.43	12.92	49.11	0.38	6.16	47.05	1.65	43.0
1.457	12.92	49.05	0.61	6.15	47.05	1.72	42.93
1.459	12.91	49.07	0.46	6.12	46.52	1.65	42.97
1.469	12.9	49.05	0.57	6.12	46.39	1.82	42.95
1.483	12.9	49.01	0.61	6.11	46.75	1.63	42.92
1.492	12.9	49.02	0.46	6.11	46.86	1.68	42.93
1.496	12.91	49.05	0.65	6.1	43.72	1.75	42.96
1.499	12.91	49.07	0.61	6.09	45.53	1.79	42.97
1.505	12.91	49.04	0.53	6.07	48.41	1.72	42.94
1.516	12.91	49.09	0.61	6.05	47.8	1.63	42.99
1.523	12.91	49.03	0.61	6.03	44.84	1.69	42.92
1.528	12.92	49.05	0.46	6.0	46.5	1.74	42.94
1.534	12.92	49.08	0.61	5.98	47.05	1.67	42.97
1.547	12.92	49.11	0.46	5.91	46.91	1.79	42.99
1.552	12.92	49.08	0.46	5.91	48.25	1.59	42.97
1.57	12.92	49.04	0.57	5.91	47.26	1.59	42.92
1.589	12.92	49.01	0.61	5.91	47.11	1.59	42.9
1.592	12.92	49.08	0.61	5.91	49.78	1.71	42.96
1.597	12.92	49.08	0.5	5.91	45.82	1.98	42.97
1.599	12.92	49.07	0.61	5.81	45.42	1.85	42.96
1.6	12.92	49.06	0.61	5.79	45.09	1.69	42.95
1.609	12.92	49.08	0.46	5.77	47.3	1.73	42.96
1.619	12.92	49.05	0.5	5.76	47.7	1.65	42.94
1.626	12.92	49.06	0.61	5.75	46.94	1.73	42.95
1.63	12.92	49.09	0.65	5.74	45.75	1.62	42.98
1.633	12.92	49.07	0.46	5.75	47.8	1.66	42.95

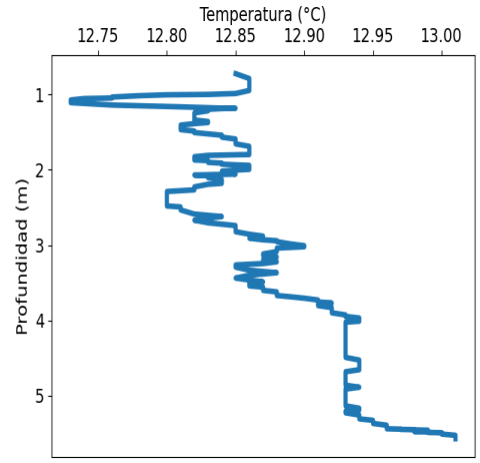
1.636	12.92	49.06	0.61	5.76	47.9	1.79	42.94
1.64	12.92	49.1	0.5	5.77	46.96	1.86	42.98
1.645	12.93	49.08	0.53	5.8	46.51	1.66	42.96
1.655	12.93	49.07	0.57	5.83	46.71	1.63	42.95
1.665	12.93	49.1	0.5	5.93	45.65	1.65	42.97
1.675	12.93	49.08	0.53	5.94	48.53	1.71	42.96
1.697	12.93	49.1	0.53	5.94	48.56	1.6	42.97
1.721	12.93	49.09	0.42	5.93	48.28	1.67	42.96
1.724	12.93	49.13	0.53	5.92	46.22	1.65	43.0
1.726	12.93	49.17	0.61	5.91	46.84	1.69	43.04
1.738	12.93	49.05	0.57	5.91	48.84	1.69	42.92
1.755	12.93	49.03	0.46	5.91	49.58	1.73	42.91
1.764	12.9	49.11	0.42	5.96	48.79	1.82	43.02
1.775	12.9	49.13	0.53	6.02	51.95	1.69	43.04
1.799	12.91	49.08	0.57	6.11	47.86	1.72	42.98
1.822	12.91	49.05	0.61	6.2	46.05	1.56	42.95
1.835	12.91	49.08	0.46	6.3	50.95	1.81	42.97
1.852	12.91	49.17	0.53	6.39	50.51	1.65	43.06
1.889	12.92	49.12	0.61	6.47	50.94	1.68	43.01
1.928	12.92	49.02	0.53	6.53	49.44	1.69	42.91
1.954	12.92	49.1	0.53	6.57	47.39	1.72	42.98
1.977	12.92	49.17	0.42	6.6	48.5	1.59	43.06
2.005	12.92	49.12	0.53	6.62	50.07	1.66	43.01
2.042	12.92	49.08	0.65	6.67	53.86	1.68	42.96
2.056	12.92	49.15	0.5	6.89	50.95	1.69	43.03
2.068	12.92	49.11	0.65	6.96	50.86	1.74	43.0
2.104	12.93	49.11	0.42	7.01	53.14	1.59	42.99
2.141	12.93	49.09	0.53	7.04	57.85	1.62	42.97
2.169	12.93	49.13	0.46	7.04	55.77	1.65	43.01
2.179	12.93	49.1	0.42	7.01	57.7	1.69	42.97
2.182	12.94	49.16	0.42	6.96	54.31	1.75	43.03
2.201	12.95	49.16	0.53	6.89	52.77	1.72	43.02
2.232	12.97	49.11	0.53	6.81	66.16	1.68	42.94
2.278	12.99	49.14	0.46	6.73	93.16	1.79	42.94
2.33	13.02	49.18	0.5	6.66	104.71	1.67	42.94
2.371	13.07	49.09	0.46	6.62	77.81	1.8	42.8
2.398	13.12	49.16	0.5	6.59	103.81	1.69	42.83
2.419	13.1	49.3	0.53	6.58	113.24	1.73	42.97
2.449	13.13	49.21	0.46	6.59	101.08	1.59	42.86
2.483	13.16	49.16	0.53	6.61	91.15	1.53	42.77
2.521	13.19	49.29	0.5	6.64	115.46	1.61	42.87
2.57	13.19	49.32	0.42	6.68	106.52	1.81	42.89
2.613	13.21	49.19	0.38	6.72	149.1	1.69	42.75
2.64	13.24	49.26	0.5	6.76	104.58	1.56	42.78
2.646	13.22	49.38	0.53	6.85	95.79	1.6	42.91
2.655	13.24	49.39	0.46	6.86	114.27	1.65	42.91
2.682	13.25	49.34	0.65	6.87	126.45	1.8	42.84
2.725	13.26	49.29	0.38	6.86	126.65	1.74	42.78
2.759	13.27	49.24	0.3	6.85	121.42	1.69	42.72
2.781	13.28	49.35	0.46	6.82	165.26	1.56	42.82
2.799	13.3	49.4	0.42	6.77	111.73	1.66	42.85
2.82	13.32	49.32	0.53	6.75	88.04	1.6	42.75
2.848	13.33	49.28	0.3	6.69	139.12	1.5	42.7
2.87	13.34	49.31	0.42	6.64	149.27	1.55	42.71
2.88	13.35	49.35	0.5	6.59	107.56	1.41	42.75
2.881	13.36	49.44	0.46	6.54	123.06	1.53	42.83
2.885	13.36	49.42	0.42	6.49	128.22	1.56	42.8
2.9	13.37	49.33	0.46	6.45	99.55	1.57	42.71

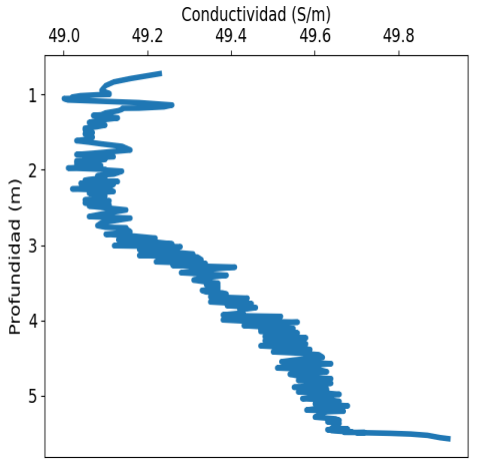
2.93	13.37	49.42	0.53	6.41	112.19	1.54	42.79
2.968	13.37	49.49	0.38	6.37	151.75	1.46	42.85
2.998	13.38	49.31	0.38	6.36	111.54	1.5	42.68
3.019	13.38	49.51	0.46	6.33	132.11	1.66	42.87
3.044	13.37	49.68	0.46	6.31	109.09	1.56	43.05
3.076	13.36	49.47	0.53	6.31	101.83	1.47	42.84
3.107	13.36	49.41	0.42	6.33	128.39	1.55	42.8
3.133	13.34	49.58	0.46	6.33	111.65	1.55	42.98
3.153	13.32	49.57	0.53	6.34	103.28	1.43	42.99
3.16	13.28	49.6	0.3	6.41	106.25	1.47	43.07
3.171	13.28	49.47	0.5	6.45	118.56	1.52	42.94
3.206	13.29	49.57	0.38	6.5	163.58	1.5	43.03
3.25	13.29	49.5	0.34	6.56	92.3	1.54	42.95
3.29	13.29	49.59	0.38	6.61	96.82	1.6	43.05
3.324	13.29	49.65	0.46	6.66	124.9	1.55	43.11
3.343	13.29	49.5	0.27	6.71	97.04	1.72	42.96
3.348	13.3	49.55	0.53	6.74	103.0	1.61	43.0
3.349	13.3	49.62	0.61	6.77	130.71	1.6	43.07
3.359	13.3	49.53	0.57	6.79	102.09	1.62	42.98
3.376	13.3	49.59	0.5	6.79	90.69	1.56	43.04
3.408	13.3	49.68	0.46	6.8	97.45	1.63	43.12
3.436	13.31	49.47	0.5	6.8	128.07	1.77	42.9
3.452	13.31	49.56	0.57	6.78	129.5	1.62	42.99
3.472	13.29	49.78	0.57	6.77	91.68	1.68	43.23
3.506	13.28	49.54	0.42	6.76	131.99	1.66	43.01
3.545	13.29	49.51	0.5	6.75	107.09	1.61	42.97
3.578	13.27	49.67	0.61	6.74	105.02	1.6	43.16
3.605	13.25	49.68	0.46	6.75	110.41	1.63	43.19
3.622	13.25	49.55	0.57	6.78	89.09	1.67	43.05
3.649	13.26	49.74	0.46	6.8	90.27	1.59	43.23
3.687	13.26	49.63	0.46	6.84	93.01	1.69	43.12
3.729	13.28	49.58	0.42	6.88	101.57	1.68	43.05
3.767	13.28	49.68	0.61	6.92	97.88	1.83	43.15
3.802	13.27	49.7	0.57	6.98	97.24	1.61	43.18
3.827	13.26	49.68	0.42	7.05	85.9	1.79	43.16
3.849	13.26	49.64	0.46	7.13	124.3	1.62	43.13
3.868	13.26	49.67	0.61	7.2	89.9	1.65	43.16
3.892	13.27	49.73	0.5	7.25	89.94	1.68	43.21
3.912	13.27	49.65	0.38	7.27	85.98	1.75	43.13
3.927	13.28	49.74	0.53	7.25	82.53	1.69	43.2
3.948	13.29	49.72	0.46	7.19	86.66	1.67	43.18
3.98	13.3	49.63	0.46	7.12	100.82	1.56	43.07
4.009	13.31	49.64	0.46	7.02	80.73	1.69	43.07
4.039	13.3	49.8	0.46	6.9	83.14	1.68	43.23
4.109	13.3	49.91	0.57	6.79	89.02	1.66	43.35
4.175	13.31	49.64	0.53	6.71	92.26	1.51	43.07
4.207	13.3	49.7	0.5	6.63	81.1	1.52	43.14
4.227	13.25	49.83	0.5	6.57	81.94	1.6	43.33
4.248	13.26	49.71	0.42	6.56	92.71	1.6	43.2
4.263	13.27	49.71	0.42	6.59	82.7	1.74	43.19
4.28	13.25	49.8	0.42	6.69	81.52	1.53	43.3
4.306	13.24	49.76	0.65	6.82	92.67	1.65	43.27
4.332	13.24	49.69	0.38	6.98	79.84	1.74	43.2
4.338	13.23	49.79	0.5	7.28	83.33	1.54	43.31
4.345	13.23	49.82	0.42	7.38	80.67	1.56	43.35
4.376	13.24	49.75	0.46	7.44	87.12	1.69	43.27
4.408	13.25	49.7	0.3	7.44	86.28	1.57	43.21
4.433	13.25	49.78	0.46	7.4	81.94	1.69	43.28

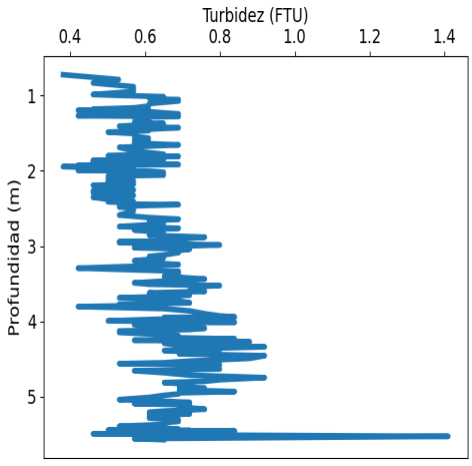
4.451	13.24	49.77	0.38	7.33	79.26	1.54	43.29
4.464	13.24	49.74	0.5	7.25	81.84	1.53	43.25
4.484	13.24	49.78	0.61	7.16	96.39	1.61	43.29
4.515	13.25	49.81	0.53	7.06	81.71	1.63	43.31
4.551	13.26	49.74	0.38	6.96	73.5	1.78	43.23
4.574	13.26	49.72	0.46	6.86	81.25	1.84	43.21
4.575	13.26	49.81	0.57	6.69	80.21	1.55	43.3
4.579	13.26	49.8	0.5	6.61	76.96	1.65	43.29
4.604	13.26	49.8	0.5	6.54	81.82	1.66	43.29
4.638	13.26	49.76	0.46	6.49	87.77	1.52	43.24
4.665	13.27	49.77	0.42	6.44	82.56	1.63	43.24
4.693	13.28	49.84	0.42	6.39	86.28	1.78	43.3
4.721	13.29	49.77	0.53	6.36	79.63	1.69	43.22
4.739	13.3	49.73	0.57	6.34	78.77	1.59	43.17
4.752	13.3	49.82	0.5	6.31	80.26	1.63	43.27
4.769	13.29	49.83	0.38	6.29	76.13	1.66	43.29
4.796	13.28	49.76	0.38	6.27	83.76	1.71	43.22
4.82	13.28	49.77	0.42	6.25	85.05	1.68	43.23
4.832	13.29	49.79	0.53	6.21	87.94	1.56	43.25
4.837	13.28	49.88	0.5	6.2	84.93	1.69	43.34
4.864	13.28	49.8	0.42	6.2	75.87	1.71	43.26
4.897	13.29	49.73	0.53	6.22	76.48	1.67	43.19
4.924	13.29	49.82	0.46	6.23	88.63	1.81	43.27
4.945	13.28	49.85	0.53	6.26	74.65	1.87	43.31
4.96	13.28	49.77	0.46	6.31	73.62	1.75	43.24
4.973	13.28	49.82	0.38	6.36	83.33	1.59	43.29
4.995	13.28	49.88	0.46	6.42	87.94	1.63	43.34
5.02	13.28	49.81	0.57	6.49	82.32	1.71	43.27
5.043	13.29	49.79	0.42	6.55	76.48	1.8	43.25
5.061	13.29	49.83	0.38	6.61	81.71	1.92	43.28
5.08	13.29	49.88	0.5	6.66	83.06	1.94	43.33
5.106	13.29	49.84	0.5	6.71	84.64	1.57	43.29
5.133	13.29	49.81	0.46	6.75	76.63	1.59	43.26
5.156	13.3	49.86	0.69	6.78	72.63	1.57	43.3
5.168	13.3	49.83	0.5	6.79	77.41	1.59	43.27
5.172	13.3	49.83	0.5	6.79	92.69	1.5	43.27
5.179	13.3	49.88	0.46	6.78	72.87	1.53	43.32
5.197	13.3	49.88	0.5	6.75	72.48	1.61	43.32
5.22	13.31	49.81	0.3	6.72	75.66	1.59	43.25
5.244	13.31	49.87	0.38	6.68	86.8	1.53	43.3
5.274	13.32	49.91	0.38	6.64	77.84	1.57	43.32
5.304	13.32	49.84	0.5	6.6	77.22	1.59	43.26
5.33	13.33	49.82	0.46	6.56	83.08	1.55	43.23
5.347	13.33	49.89	0.38	6.53	82.58	1.69	43.29
5.364	13.33	49.92	0.5	6.5	72.0	1.61	43.32
5.388	13.33	49.84	0.65	6.46	69.31	1.45	43.25
5.415	13.34	49.82	0.42	6.43	78.97	1.56	43.22
5.417	13.31	49.92	0.42	6.27	84.97	1.59	43.35
5.44	13.31	49.93	0.42	6.23	76.63	1.63	43.35
5.481	13.32	49.8	0.46	6.2	74.52	1.75	43.22
5.511	13.33	49.85	0.46	6.18	81.92	1.68	43.26
5.525	13.3	49.93	0.42	6.18	77.34	1.59	43.36
5.531	13.29	49.88	0.46	6.19	72.99	1.67	43.33
5.533	13.3	49.86	0.34	6.22	72.63	1.75	43.31
5.534	13.3	49.9	0.42	6.28	76.2	1.66	43.34
5.536	13.31	49.92	0.57	6.36	74.52	1.66	43.34
5.54	13.31	49.88	0.46	6.45	75.97	1.6	43.3
5.543	13.31	49.88	0.57	6.55	76.57	1.59	43.31

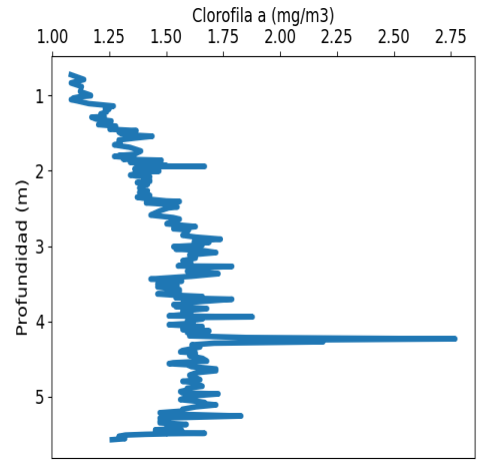
Nombre: CTD E04 - Punto 007 **Fecha: 23/01/2024** **Hora: 09:01:22**

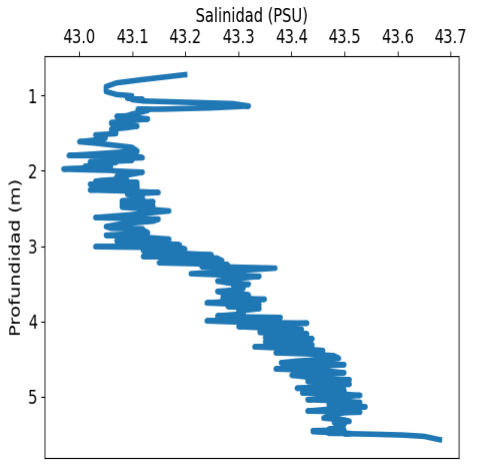


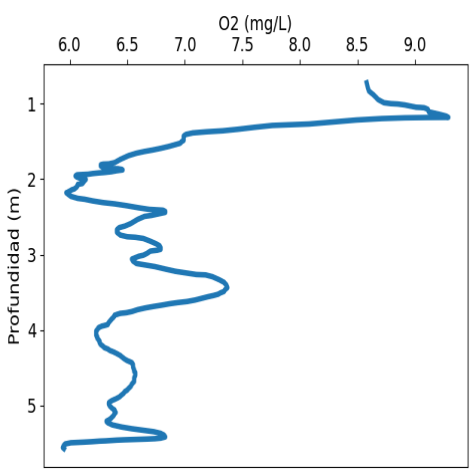


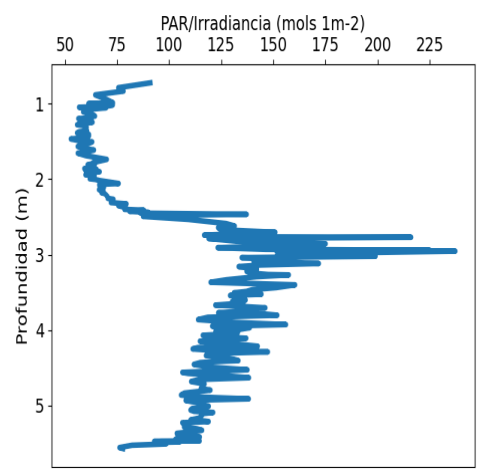












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.73	49.0	0.38	5.94	52.74	1.08	42.97
PROF (metros)	1.072	1.053	0.722	5.559	1.466	0.722	1.976
MÁXIMO	13.01	13.01	1.41	9.29	237.46	2.77	43.68
PROF (metros)	5.528	5.573	5.528	1.18	2.954	4.233	5.573

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.85	49.13	0.5	8.66	73.39	1.13	43.09
1 - 2m	12.82	49.08	0.57	7.24	61.68	1.3	43.08
2 - 3m	12.83	49.11	0.58	6.44	106.14	1.49	43.1
3 - 4m	12.89	49.35	0.65	6.8	139.25	1.6	43.27
4 - 5m	12.93	49.56	0.71	6.42	121.13	1.67	43.42
5 - 6m	12.97	49.67	0.67	6.36	105.28	1.53	43.5

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	12.85	49.23	0.38	8.58	91.05	1.08	43.2
0.787	12.86	49.16	0.53	8.59	75.53	1.14	43.12
0.832	12.86	49.12	0.46	8.6	78.19	1.08	43.07
0.882	12.86	49.1	0.57	8.64	64.46	1.13	43.05
0.945	12.86	49.09	0.57	8.68	70.17	1.12	43.05
0.986	12.85	49.11	0.46	8.73	73.12	1.16	43.07
0.998	12.83	49.11	0.53	8.79	61.18	1.17	43.09
1.003	12.8	49.08	0.57	8.85	66.12	1.17	43.1
1.015	12.78	49.04	0.65	8.91	73.05	1.12	43.1
1.033	12.76	49.02	0.61	8.97	70.12	1.09	43.09
1.046	12.76	49.03	0.65	9.01	56.7	1.11	43.1
1.049	12.75	49.04	0.65	9.05	66.26	1.11	43.12
1.053	12.74	49.0	0.69	9.08	69.78	1.08	43.1
1.072	12.73	49.01	0.69	9.11	62.58	1.11	43.12
1.107	12.73	49.18	0.61	9.12	58.67	1.16	43.29
1.139	12.76	49.26	0.61	9.21	63.07	1.27	43.32
1.163	12.81	49.24	0.57	9.27	64.49	1.24	43.25
1.18	12.84	49.18	0.46	9.29	60.27	1.23	43.16
1.182	12.85	49.14	0.61	9.1	61.55	1.25	43.11
1.186	12.84	49.14	0.53	8.91	62.81	1.24	43.13
1.196	12.83	49.14	0.42	8.71	56.34	1.23	43.13
1.215	12.83	49.13	0.61	8.49	57.62	1.24	43.12
1.244	12.82	49.1	0.69	8.27	63.32	1.21	43.1
1.268	12.82	49.09	0.42	8.08	58.01	1.21	43.09
1.278	12.82	49.07	0.69	7.91	55.75	1.23	43.07
1.287	12.82	49.1	0.57	7.76	58.36	1.17	43.1
1.311	12.82	49.13	0.61	7.61	60.48	1.19	43.13
1.338	12.82	49.09	0.61	7.46	59.84	1.26	43.09
1.358	12.83	49.07	0.57	7.33	60.69	1.21	43.06
1.371	12.83	49.06	0.65	7.19	56.8	1.24	43.06
1.386	12.82	49.08	0.61	7.07	55.73	1.2	43.08
1.406	12.81	49.1	0.53	7.01	61.6	1.28	43.11
1.427	12.81	49.08	0.69	6.99	61.6	1.27	43.09
1.447	12.81	49.05	0.61	6.99	60.68	1.25	43.06
1.466	12.81	49.05	0.61	6.99	52.74	1.37	43.06
1.485	12.82	49.06	0.5	6.99	56.1	1.29	43.07

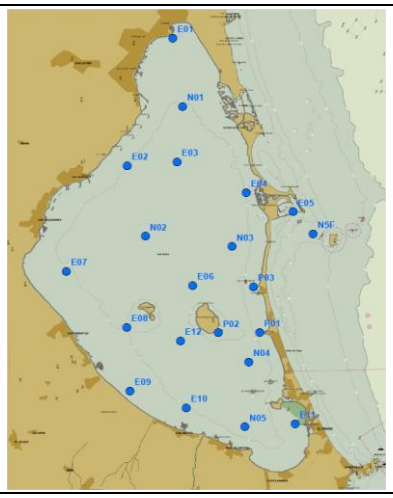
1.505	12.82	49.07	0.57	6.97	63.16	1.3	43.07
1.523	12.83	49.05	0.57	6.96	61.63	1.34	43.03
1.54	12.84	49.06	0.57	6.92	57.51	1.44	43.04
1.566	12.84	49.07	0.61	6.86	56.06	1.36	43.05
1.591	12.85	49.06	0.57	6.79	59.41	1.29	43.03
1.613	12.85	49.03	0.61	6.72	64.01	1.29	43.0
1.632	12.85	49.06	0.57	6.65	60.96	1.3	43.03
1.655	12.85	49.09	0.69	6.58	56.08	1.27	43.06
1.688	12.86	49.14	0.53	6.51	60.07	1.34	43.1
1.737	12.86	49.16	0.57	6.44	70.15	1.39	43.11
1.78	12.86	49.07	0.65	6.39	63.41	1.36	43.02
1.797	12.86	49.03	0.53	6.34	64.44	1.29	42.98
1.8	12.85	49.08	0.5	6.29	62.23	1.36	43.05
1.808	12.83	49.11	0.69	6.27	60.82	1.27	43.11
1.826	12.82	49.12	0.53	6.27	63.08	1.34	43.12
1.846	12.82	49.05	0.65	6.29	64.38	1.31	43.05
1.859	12.82	49.07	0.65	6.37	59.24	1.48	43.07
1.861	12.82	49.1	0.46	6.42	61.36	1.39	43.1
1.869	12.82	49.09	0.5	6.45	65.24	1.4	43.08
1.877	12.83	49.04	0.46	6.46	62.55	1.36	43.03
1.881	12.83	49.03	0.61	6.44	59.77	1.37	43.02
1.887	12.83	49.08	0.46	6.41	63.75	1.34	43.07
1.901	12.83	49.07	0.5	6.36	66.74	1.43	43.06
1.911	12.84	49.03	0.53	6.3	63.72	1.44	43.02
1.917	12.84	49.03	0.69	6.25	61.2	1.43	43.02
1.925	12.84	49.07	0.42	6.2	62.34	1.5	43.04
1.934	12.85	49.08	0.57	6.16	64.21	1.37	43.06
1.941	12.86	49.04	0.42	6.07	59.77	1.67	43.01
1.944	12.86	49.09	0.38	6.06	62.26	1.46	43.05
1.957	12.86	49.08	0.46	6.05	64.25	1.39	43.04
1.97	12.86	49.03	0.46	6.06	64.16	1.36	42.98
1.976	12.86	49.01	0.46	6.07	63.13	1.41	42.97
1.982	12.86	49.04	0.57	6.08	61.94	1.36	42.99
1.994	12.86	49.1	0.42	6.1	61.83	1.4	43.06
2.003	12.85	49.1	0.61	6.14	64.58	1.47	43.07
2.018	12.84	49.14	0.65	6.13	66.71	1.39	43.12
2.057	12.85	49.12	0.65	6.11	75.85	1.34	43.09
2.069	12.82	49.09	0.5	6.07	66.42	1.37	43.09
2.079	12.83	49.08	0.57	6.07	66.4	1.43	43.07
2.105	12.83	49.1	0.5	6.06	68.8	1.4	43.09
2.129	12.84	49.06	0.5	6.04	67.8	1.43	43.04
2.139	12.84	49.05	0.57	6.02	66.26	1.43	43.03
2.156	12.84	49.13	0.5	6.0	68.53	1.37	43.11
2.174	12.84	49.08	0.53	5.98	68.51	1.4	43.06
2.179	12.84	49.04	0.57	5.97	67.46	1.42	43.02
2.192	12.83	49.12	0.46	5.98	69.15	1.4	43.11
2.227	12.82	49.11	0.53	6.01	70.4	1.38	43.11
2.254	12.82	49.02	0.57	6.07	70.48	1.39	43.02
2.266	12.82	49.08	0.46	6.13	73.34	1.42	43.08
2.288	12.8	49.12	0.46	6.2	72.38	1.38	43.15
2.31	12.8	49.06	0.53	6.29	71.98	1.41	43.09
2.327	12.8	49.08	0.57	6.39	79.6	1.43	43.1
2.35	12.8	49.1	0.46	6.49	75.53	1.37	43.12
2.379	12.8	49.09	0.5	6.6	79.34	1.43	43.12
2.4	12.8	49.05	0.5	6.69	78.5	1.5	43.08
2.407	12.8	49.08	0.57	6.76	85.03	1.56	43.1
2.411	12.8	49.11	0.5	6.81	87.94	1.46	43.14
2.426	12.8	49.1	0.57	6.83	80.94	1.41	43.12

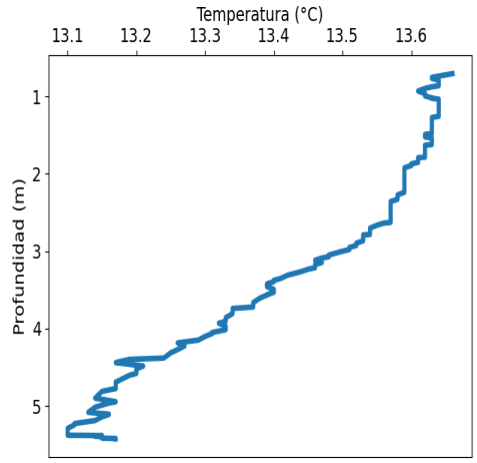
2.44	12.8	49.05	0.53	6.83	90.12	1.48	43.08
2.45	12.8	49.08	0.69	6.8	86.22	1.54	43.11
2.466	12.8	49.11	0.57	6.75	137.29	1.5	43.14
2.48	12.8	49.06	0.53	6.71	89.0	1.55	43.08
2.493	12.81	49.08	0.57	6.65	87.41	1.51	43.1
2.533	12.81	49.15	0.57	6.59	109.22	1.47	43.17
2.588	12.82	49.09	0.53	6.53	127.36	1.43	43.09
2.621	12.84	49.06	0.61	6.48	131.56	1.53	43.03
2.642	12.83	49.16	0.69	6.43	123.43	1.56	43.15
2.669	12.82	49.13	0.61	6.41	124.67	1.53	43.14
2.704	12.83	49.09	0.65	6.41	151.05	1.5	43.08
2.741	12.85	49.08	0.53	6.44	116.73	1.63	43.05
2.763	12.85	49.1	0.69	6.5	126.45	1.57	43.06
2.77	12.85	49.15	0.65	6.57	216.24	1.53	43.12
2.786	12.85	49.15	0.57	6.64	118.86	1.6	43.12
2.822	12.85	49.16	0.65	6.7	132.05	1.59	43.13
2.856	12.86	49.1	0.61	6.75	175.2	1.57	43.05
2.881	12.87	49.17	0.76	6.78	157.88	1.63	43.12
2.908	12.86	49.22	0.69	6.79	123.23	1.74	43.17
2.93	12.87	49.13	0.69	6.79	146.29	1.63	43.07
2.942	12.88	49.15	0.53	6.76	225.19	1.62	43.08
2.949	12.88	49.2	0.69	6.72	151.4	1.69	43.14
2.954	12.88	49.21	0.53	6.7	237.46	1.63	43.15
2.985	12.89	49.26	0.8	6.67	168.39	1.66	43.19
3.008	12.9	49.12	0.65	6.64	151.71	1.53	43.03
3.022	12.9	49.28	0.57	6.6	199.16	1.65	43.19
3.04	12.88	49.27	0.72	6.57	134.77	1.54	43.2
3.059	12.88	49.18	0.69	6.54	153.77	1.66	43.12
3.086	12.88	49.24	0.69	6.55	140.44	1.72	43.17
3.118	12.87	49.31	0.65	6.58	171.94	1.6	43.25
3.138	12.87	49.18	0.61	6.66	143.74	1.63	43.12
3.159	12.88	49.32	0.65	6.74	133.31	1.63	43.26
3.195	12.87	49.33	0.57	6.84	142.21	1.57	43.27
3.222	12.88	49.22	0.61	6.92	137.1	1.61	43.15
3.245	12.87	49.34	0.69	7.02	139.57	1.59	43.28
3.264	12.85	49.3	0.57	7.1	147.48	1.55	43.26
3.269	12.85	49.26	0.57	7.18	157.52	1.79	43.23
3.293	12.85	49.41	0.42	7.24	141.98	1.63	43.37
3.334	12.86	49.32	0.69	7.3	127.45	1.59	43.28
3.367	12.88	49.28	0.69	7.34	119.85	1.73	43.21
3.401	12.86	49.39	0.65	7.36	160.54	1.61	43.34
3.438	12.85	49.33	0.76	7.37	151.33	1.43	43.29
3.465	12.86	49.31	0.65	7.35	139.96	1.57	43.26
3.489	12.87	49.34	0.57	7.34	137.07	1.5	43.28
3.507	12.86	49.37	0.61	7.31	131.04	1.46	43.32
3.525	12.86	49.34	0.8	7.29	144.4	1.55	43.29
3.542	12.86	49.37	0.72	7.25	129.17	1.46	43.31
3.559	12.87	49.37	0.72	7.2	134.14	1.5	43.31
3.579	12.87	49.37	0.72	7.15	131.74	1.56	43.3
3.602	12.87	49.33	0.76	7.09	136.81	1.56	43.26
3.622	12.88	49.34	0.61	7.02	130.16	1.55	43.27
3.636	12.88	49.38	0.65	6.94	135.77	1.46	43.31
3.651	12.88	49.39	0.72	6.87	131.28	1.53	43.32
3.67	12.88	49.37	0.65	6.8	122.1	1.66	43.29
3.687	12.89	49.35	0.53	6.73	134.8	1.54	43.27
3.706	12.9	49.44	0.69	6.66	146.26	1.79	43.35
3.73	12.91	49.39	0.69	6.59	133.59	1.68	43.29
3.755	12.91	49.35	0.72	6.54	132.78	1.57	43.24

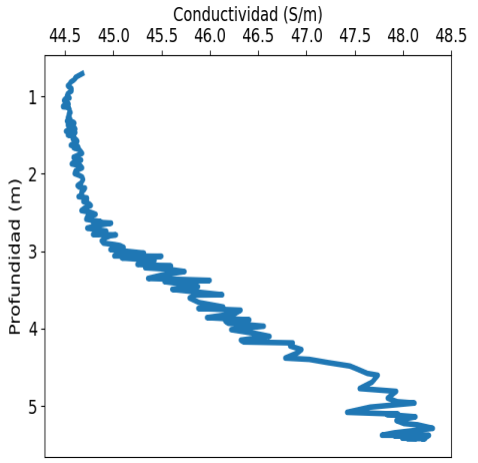
3.771	12.92	49.4	0.53	6.49	123.49	1.59	43.29
3.779	12.91	49.45	0.53	6.44	128.31	1.53	43.34
3.788	12.91	49.41	0.61	6.42	146.02	1.57	43.3
3.804	12.91	49.39	0.42	6.39	151.99	1.54	43.28
3.831	12.92	49.46	0.65	6.38	118.58	1.68	43.34
3.862	12.92	49.42	0.72	6.36	113.82	1.57	43.3
3.9	12.92	49.43	0.76	6.34	132.23	1.61	43.31
3.928	12.93	49.38	0.8	6.33	156.17	1.51	43.26
3.941	12.93	49.44	0.84	6.3	137.16	1.88	43.31
3.948	12.93	49.52	0.65	6.28	120.58	1.66	43.38
3.969	12.94	49.45	0.65	6.25	138.79	1.66	43.32
3.994	12.94	49.38	0.5	6.24	133.46	1.59	43.24
4.012	12.94	49.44	0.84	6.23	122.21	1.59	43.31
4.024	12.93	49.56	0.57	6.23	133.18	1.62	43.43
4.045	12.93	49.49	0.57	6.23	132.81	1.51	43.36
4.07	12.93	49.43	0.65	6.23	116.08	1.66	43.3
4.092	12.93	49.5	0.76	6.24	124.09	1.63	43.37
4.109	12.93	49.55	0.72	6.24	137.1	1.57	43.42
4.128	12.93	49.47	0.53	6.25	128.54	1.69	43.34
4.148	12.93	49.47	0.53	6.26	114.69	1.59	43.34
4.168	12.93	49.56	0.61	6.26	120.13	1.67	43.43
4.193	12.93	49.49	0.69	6.27	134.83	1.6	43.36
4.215	12.93	49.48	0.65	6.29	142.61	1.85	43.35
4.233	12.93	49.58	0.84	6.3	113.79	2.77	43.44
4.251	12.93	49.49	0.57	6.33	111.21	1.92	43.36
4.272	12.93	49.48	0.88	6.35	122.27	2.19	43.35
4.29	12.93	49.57	0.65	6.38	147.48	1.71	43.43
4.313	12.93	49.58	0.69	6.41	118.2	1.61	43.44
4.339	12.93	49.47	0.92	6.44	117.6	1.65	43.33
4.365	12.93	49.56	0.72	6.46	125.92	1.61	43.42
4.388	12.93	49.59	0.65	6.48	131.13	1.57	43.46
4.406	12.93	49.53	0.72	6.5	133.34	1.56	43.41
4.419	12.93	49.5	0.8	6.52	122.1	1.63	43.37
4.432	12.93	49.55	0.69	6.54	114.93	1.63	43.43
4.456	12.93	49.61	0.92	6.55	111.78	1.6	43.48
4.492	12.93	49.62	0.88	6.55	119.6	1.66	43.49
4.528	12.94	49.55	0.72	6.56	137.67	1.68	43.41
4.55	12.94	49.52	0.65	6.56	116.13	1.53	43.38
4.562	12.94	49.59	0.53	6.57	106.27	1.51	43.45
4.576	12.94	49.64	0.8	6.57	109.24	1.59	43.5
4.602	12.94	49.58	0.69	6.57	124.87	1.61	43.44
4.633	12.94	49.51	0.8	6.56	138.41	1.72	43.37
4.656	12.94	49.61	0.57	6.56	114.27	1.72	43.46
4.683	12.93	49.63	0.65	6.56	110.49	1.63	43.5
4.716	12.93	49.54	0.72	6.54	117.08	1.6	43.4
4.748	12.93	49.57	0.92	6.53	115.73	1.63	43.44
4.776	12.93	49.64	0.8	6.51	115.14	1.65	43.51
4.797	12.93	49.56	0.76	6.5	119.91	1.57	43.43
4.814	12.93	49.6	0.65	6.48	114.35	1.63	43.47
4.836	12.93	49.64	0.72	6.47	107.31	1.62	43.51
4.862	12.93	49.61	0.69	6.45	105.63	1.66	43.47
4.889	12.94	49.55	0.76	6.43	115.04	1.59	43.41
4.913	12.93	49.63	0.69	6.4	138.31	1.59	43.5
4.933	12.93	49.63	0.84	6.37	107.86	1.56	43.5
4.951	12.93	49.56	0.69	6.35	111.0	1.57	43.42
4.964	12.93	49.62	0.69	6.34	115.46	1.73	43.49
4.983	12.93	49.66	0.65	6.34	114.93	1.65	43.53
5.011	12.93	49.61	0.61	6.35	119.11	1.59	43.48

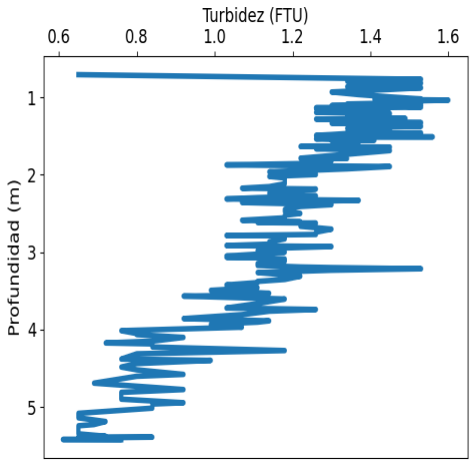
5.04	12.93	49.57	0.53	6.37	111.08	1.56	43.43
5.061	12.93	49.64	0.65	6.39	110.18	1.63	43.5
5.078	12.93	49.66	0.72	6.39	111.96	1.67	43.53
5.093	12.93	49.61	0.57	6.4	121.22	1.66	43.48
5.11	12.93	49.6	0.72	6.39	115.6	1.72	43.47
5.136	12.93	49.68	0.69	6.38	115.7	1.63	43.54
5.168	12.94	49.61	0.76	6.36	114.24	1.57	43.47
5.192	12.94	49.58	0.65	6.34	110.23	1.57	43.43
5.207	12.93	49.67	0.61	6.32	117.27	1.5	43.53
5.214	12.93	49.63	0.61	6.32	119.05	1.47	43.5
5.229	12.93	49.62	0.72	6.33	106.25	1.49	43.49
5.258	12.94	49.61	0.61	6.37	107.53	1.83	43.47
5.286	12.94	49.6	0.61	6.45	107.09	1.47	43.46
5.309	12.94	49.65	0.69	6.54	113.26	1.51	43.5
5.329	12.95	49.66	0.69	6.64	115.89	1.47	43.51
5.348	12.95	49.63	0.65	6.73	111.08	1.47	43.48
5.37	12.95	49.66	0.65	6.79	103.62	1.59	43.5
5.394	12.96	49.65	0.53	6.82	104.0	1.5	43.49
5.418	12.96	49.65	0.65	6.83	114.8	1.5	43.49
5.434	12.96	49.64	0.69	6.79	111.54	1.5	43.47
5.441	12.96	49.67	0.65	6.74	105.36	1.45	43.5
5.446	12.97	49.68	0.5	6.67	107.83	1.53	43.5
5.449	12.97	49.64	0.72	6.6	102.95	1.57	43.46
5.453	12.98	49.63	0.69	6.54	110.46	1.46	43.44
5.456	12.98	49.64	0.84	6.47	109.85	1.45	43.45
5.46	12.99	49.64	0.76	6.41	104.56	1.56	43.44
5.465	12.99	49.64	0.65	6.36	104.61	1.53	43.44
5.47	12.99	49.65	0.72	6.31	114.72	1.53	43.45
5.473	12.99	49.66	0.76	6.26	96.3	1.53	43.46
5.477	12.98	49.67	0.76	6.23	92.75	1.48	43.48
5.481	12.99	49.68	0.84	6.19	96.37	1.52	43.49
5.484	12.99	49.69	0.65	6.16	105.19	1.56	43.49
5.487	12.99	49.67	0.53	6.12	100.5	1.67	43.47
5.489	12.99	49.68	0.65	6.09	93.92	1.66	43.48
5.49	12.99	49.72	0.61	6.06	95.24	1.59	43.51
5.493	13.0	49.7	0.57	6.03	95.1	1.5	43.5
5.495	13.0	49.73	0.46	6.01	96.88	1.5	43.52
5.501	13.0	49.78	0.61	5.99	98.95	1.41	43.56
5.511	13.0	49.83	0.76	5.96	98.51	1.32	43.61
5.528	13.01	49.87	1.41	5.95	82.2	1.29	43.65
5.559	13.01	49.9	0.57	5.94	76.1	1.32	43.67
5.573	13.01	49.92	0.65	5.95	77.95	1.26	43.68

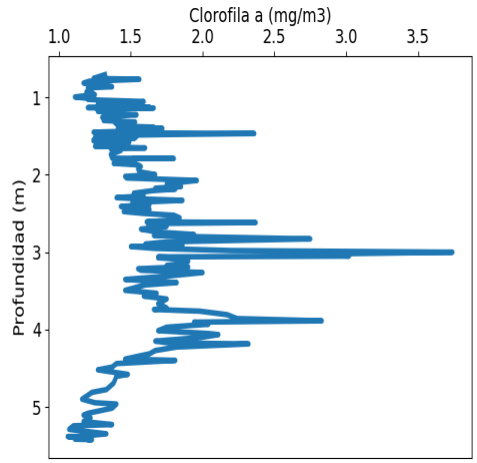
Nombre: CTD E05 - Punto 008 **Fecha: 23/01/2024** **Hora: 09:01:55**

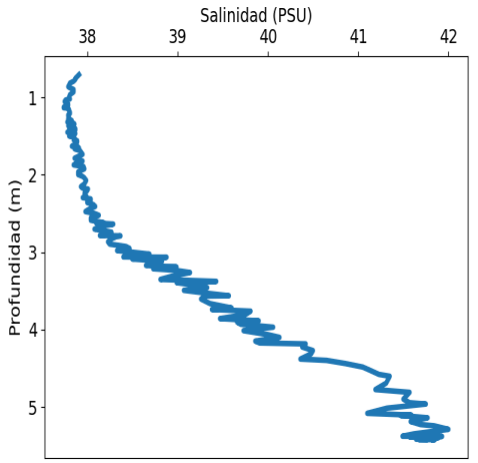


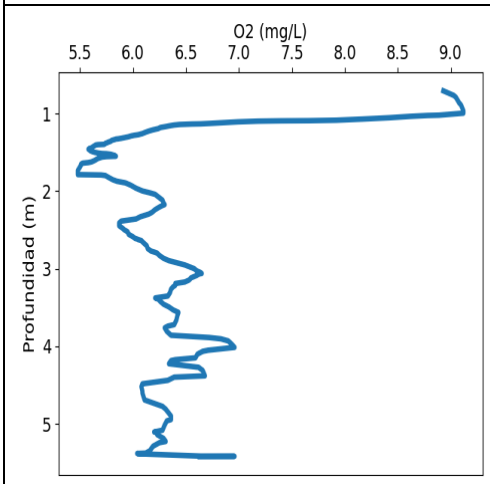


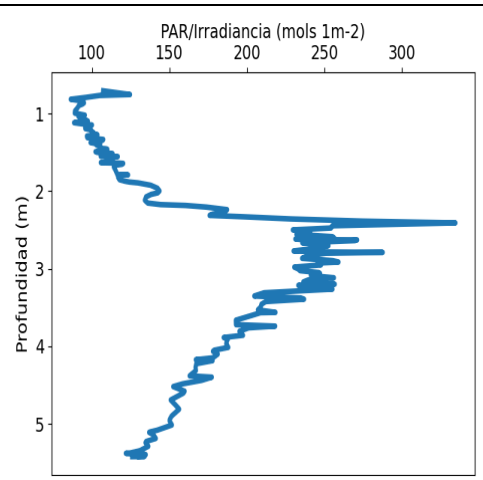












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.1	44.48	0.61	5.48	86.28	1.06	37.74
PROF (metros)	5.289	1.126	5.42	1.735	0.815	5.382	1.126
MÁXIMO	13.66	13.66	1.6	9.12	334.71	3.74	42.0
PROF (metros)	0.706	5.289	1.035	0.964	2.409	3.0	5.289

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.63	44.57	1.35	9.07	96.88	1.26	37.84
1 - 2m	13.63	44.57	1.37	6.12	106.63	1.44	37.83
2 - 3m	13.56	44.8	1.18	6.15	222.61	1.74	38.12
3 - 4m	13.41	45.7	1.12	6.47	220.83	1.91	39.13
4 - 5m	13.23	47.15	0.84	6.41	165.48	1.59	40.73
5 - 6m	13.14	48.02	0.7	6.33	133.46	1.18	41.68

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	13.66	44.68	0.65	8.93	107.23	1.32	37.91
0.754	13.63	44.61	1.34	9.01	124.64	1.24	37.87
0.766	13.63	44.61	1.53	9.03	104.88	1.56	37.87
0.791	13.64	44.59	1.34	9.05	96.06	1.21	37.85
0.815	13.64	44.56	1.53	9.06	86.28	1.17	37.81
0.84	13.64	44.55	1.41	9.07	94.53	1.3	37.8
0.862	13.64	44.53	1.34	9.08	94.9	1.37	37.79
0.876	13.63	44.54	1.53	9.09	93.94	1.2	37.81
0.897	13.62	44.57	1.45	9.1	91.51	1.23	37.85
0.93	13.61	44.57	1.3	9.11	90.56	1.19	37.85
0.964	13.62	44.53	1.37	9.12	89.09	1.25	37.81
0.994	13.62	44.52	1.45	9.12	88.9	1.11	37.8
1.02	13.63	44.55	1.53	8.89	95.5	1.24	37.81
1.024	13.63	44.52	1.41	8.78	92.75	1.2	37.79
1.035	13.64	44.5	1.6	8.62	91.26	1.28	37.76
1.053	13.64	44.49	1.45	8.42	93.33	1.59	37.75
1.07	13.64	44.5	1.49	8.17	92.2	1.55	37.76
1.085	13.64	44.53	1.34	7.92	96.39	1.31	37.79
1.091	13.64	44.53	1.53	7.66	96.77	1.27	37.79
1.093	13.64	44.53	1.37	7.4	95.68	1.41	37.78
1.097	13.64	44.54	1.37	7.18	97.45	1.31	37.79
1.106	13.64	44.54	1.3	6.99	94.9	1.35	37.79
1.117	13.64	44.5	1.49	6.85	88.45	1.48	37.75
1.126	13.64	44.48	1.53	6.73	91.39	1.63	37.74
1.132	13.64	44.48	1.41	6.64	93.7	1.2	37.74
1.134	13.64	44.48	1.26	6.56	94.84	1.44	37.74
1.137	13.64	44.51	1.45	6.5	94.88	1.66	37.77
1.14	13.64	44.53	1.26	6.44	96.75	1.43	37.78
1.147	13.64	44.54	1.3	6.39	100.1	1.26	37.79
1.156	13.64	44.54	1.37	6.35	98.24	1.34	37.8
1.167	13.64	44.55	1.37	6.31	98.1	1.34	37.8
1.179	13.64	44.55	1.34	6.26	95.63	1.27	37.8
1.193	13.64	44.55	1.26	6.24	95.7	1.39	37.81
1.209	13.64	44.56	1.45	6.19	99.38	1.41	37.81
1.225	13.64	44.54	1.34	6.15	99.78	1.54	37.79
1.24	13.64	44.54	1.37	6.12	100.75	1.41	37.79

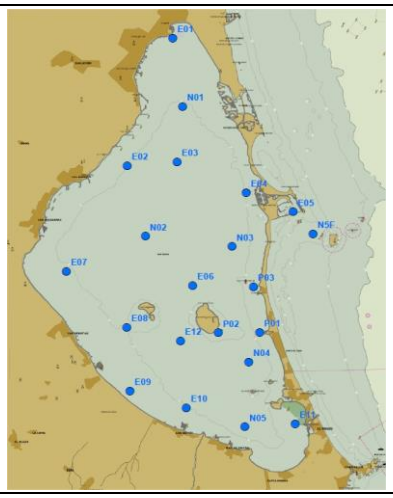
1.257	13.64	44.55	1.37	6.09	100.94	1.3	37.8
1.272	13.63	44.53	1.49	6.05	103.59	1.39	37.79
1.28	13.63	44.53	1.26	6.01	99.55	1.34	37.79
1.289	13.63	44.55	1.45	5.98	96.73	1.32	37.81
1.298	13.63	44.56	1.41	5.96	96.82	1.31	37.83
1.31	13.63	44.54	1.34	5.92	97.04	1.43	37.81
1.318	13.63	44.52	1.37	5.89	101.83	1.53	37.78
1.325	13.63	44.55	1.53	5.86	103.79	1.4	37.81
1.328	13.63	44.57	1.53	5.84	105.34	1.39	37.83
1.333	13.63	44.59	1.3	5.83	107.36	1.44	37.85
1.345	13.63	44.6	1.45	5.8	106.79	1.4	37.86
1.357	13.63	44.56	1.49	5.79	103.81	1.43	37.82
1.366	13.63	44.53	1.41	5.77	100.24	1.44	37.79
1.373	13.63	44.53	1.53	5.76	99.06	1.46	37.8
1.384	13.63	44.57	1.37	5.74	101.9	1.66	37.84
1.396	13.63	44.58	1.37	5.73	105.39	1.41	37.84
1.4	13.63	44.54	1.34	5.67	103.74	1.72	37.8
1.404	13.63	44.6	1.45	5.65	102.92	1.48	37.87
1.421	13.63	44.61	1.41	5.63	105.31	1.46	37.87
1.44	13.63	44.53	1.45	5.61	105.26	1.42	37.8
1.45	13.63	44.51	1.41	5.59	106.91	1.24	37.78
1.453	13.63	44.53	1.34	5.59	108.89	1.5	37.8
1.459	13.63	44.58	1.53	5.58	110.0	1.61	37.85
1.467	13.63	44.61	1.34	5.59	108.48	2.36	37.87
1.48	13.63	44.6	1.3	5.6	105.29	1.75	37.86
1.491	13.62	44.55	1.26	5.62	102.26	1.38	37.82
1.499	13.62	44.53	1.34	5.64	103.38	1.41	37.8
1.504	13.62	44.55	1.37	5.66	107.19	1.54	37.82
1.51	13.62	44.59	1.56	5.68	110.9	1.42	37.85
1.515	13.62	44.58	1.34	5.71	113.29	1.44	37.85
1.517	13.62	44.58	1.3	5.75	113.4	1.25	37.85
1.524	13.62	44.59	1.3	5.79	111.67	1.53	37.86
1.536	13.63	44.6	1.26	5.82	108.74	1.31	37.86
1.549	13.63	44.58	1.34	5.84	105.61	1.24	37.85
1.554	13.63	44.61	1.41	5.75	116.76	1.34	37.88
1.56	13.63	44.62	1.3	5.71	114.37	1.24	37.89
1.578	13.63	44.63	1.37	5.67	113.66	1.49	37.89
1.603	13.63	44.62	1.34	5.64	112.92	1.35	37.88
1.622	13.63	44.57	1.3	5.61	108.48	1.37	37.84
1.631	13.62	44.56	1.3	5.58	105.7	1.25	37.83
1.634	13.62	44.59	1.22	5.56	107.71	1.33	37.86
1.638	13.62	44.59	1.34	5.53	117.62	1.47	37.86
1.642	13.62	44.63	1.45	5.52	120.24	1.38	37.9
1.653	13.62	44.64	1.34	5.51	119.35	1.6	37.91
1.664	13.62	44.59	1.26	5.51	115.57	1.36	37.86
1.687	13.62	44.65	1.45	5.5	114.11	1.43	37.92
1.735	13.62	44.68	1.34	5.48	115.36	1.36	37.95
1.786	13.62	44.59	1.22	5.48	116.46	1.37	37.86
1.79	13.61	44.6	1.34	5.65	123.41	1.8	37.89
1.791	13.61	44.59	1.26	5.7	119.83	1.53	37.88
1.798	13.61	44.6	1.26	5.74	117.0	1.5	37.89
1.822	13.61	44.67	1.3	5.77	116.89	1.53	37.95
1.852	13.61	44.59	1.26	5.81	117.87	1.38	37.88
1.872	13.6	44.57	1.03	5.85	121.53	1.55	37.85
1.882	13.6	44.61	1.22	5.89	124.3	1.56	37.9
1.893	13.6	44.66	1.45	5.93	129.86	1.57	37.96
1.923	13.59	44.68	1.34	5.98	137.9	1.55	37.97
1.962	13.59	44.61	1.14	6.03	142.34	1.56	37.9

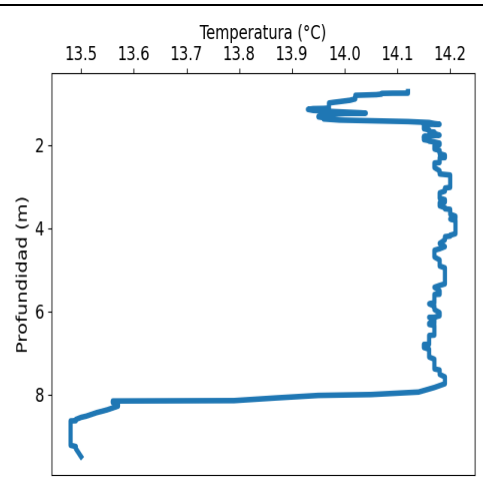
1.997	13.59	44.6	1.26	6.09	143.67	1.67	37.9
2.021	13.59	44.65	1.14	6.16	142.54	1.46	37.95
2.041	13.59	44.68	1.18	6.21	138.28	1.47	37.97
2.073	13.59	44.69	1.18	6.24	134.95	1.96	37.99
2.116	13.59	44.67	1.18	6.28	134.14	1.75	37.97
2.153	13.59	44.63	1.14	6.29	136.05	1.85	37.93
2.173	13.59	44.65	1.07	6.3	144.4	1.67	37.95
2.184	13.59	44.71	1.26	6.28	160.5	1.81	38.01
2.205	13.59	44.7	1.18	6.25	173.86	1.65	38.0
2.238	13.59	44.67	1.14	6.21	187.29	1.52	37.97
2.273	13.58	44.68	1.26	6.18	185.61	1.59	37.99
2.295	13.58	44.64	1.11	6.15	178.06	1.4	37.95
2.312	13.58	44.73	1.03	6.11	175.93	1.57	38.04
2.33	13.58	44.73	1.37	6.07	197.87	1.86	38.04
2.358	13.57	44.69	1.07	6.03	228.71	1.51	38.0
2.386	13.57	44.75	1.3	5.89	274.48	1.63	38.07
2.409	13.57	44.77	1.22	5.87	334.71	1.43	38.09
2.446	13.57	44.7	1.18	5.87	255.15	1.63	38.02
2.475	13.57	44.67	1.18	5.9	254.38	1.45	37.98
2.499	13.57	44.77	1.22	5.92	229.67	1.59	38.08
2.523	13.57	44.82	1.18	5.95	240.96	1.8	38.13
2.556	13.57	44.73	1.18	5.96	231.97	1.84	38.04
2.587	13.57	44.72	1.07	6.0	255.39	1.77	38.04
2.608	13.57	44.82	1.22	6.02	256.64	1.61	38.13
2.617	13.57	44.87	1.11	6.04	231.32	2.37	38.18
2.624	13.57	44.79	1.26	6.05	236.15	1.99	38.1
2.628	13.57	44.86	1.22	6.06	271.25	1.71	38.17
2.637	13.56	44.98	1.22	6.08	269.69	1.62	38.29
2.665	13.55	44.84	1.22	6.1	235.76	1.75	38.16
2.702	13.54	44.73	1.3	6.13	252.74	1.57	38.08
2.741	13.54	44.93	1.26	6.14	242.24	1.69	38.27
2.771	13.54	44.89	1.26	6.17	230.15	1.94	38.23
2.784	13.54	44.79	1.03	6.2	253.09	1.66	38.14
2.789	13.53	45.03	1.18	6.21	287.77	1.78	38.37
2.8	13.53	44.97	1.18	6.23	251.1	1.96	38.32
2.828	13.53	44.92	1.18	6.25	239.67	2.75	38.27
2.866	13.53	44.88	1.14	6.29	235.65	1.75	38.23
2.896	13.52	44.9	1.14	6.34	255.57	1.6	38.25
2.914	13.52	45.01	1.03	6.39	259.21	1.86	38.36
2.927	13.52	45.07	1.3	6.43	245.58	1.5	38.43
2.951	13.51	45.11	1.14	6.49	247.92	1.67	38.47
2.979	13.51	44.97	1.11	6.54	230.57	2.2	38.33
3.0	13.5	45.13	1.18	6.58	232.94	3.74	38.5
3.025	13.49	45.32	1.11	6.6	234.35	2.78	38.69
3.05	13.48	45.04	1.03	6.64	246.55	3.02	38.43
3.061	13.48	45.01	1.11	6.65	247.29	1.69	38.4
3.065	13.48	45.5	1.03	6.63	246.09	1.75	38.88
3.072	13.48	45.29	1.11	6.62	241.35	1.69	38.68
3.088	13.47	45.09	1.18	6.6	241.35	1.82	38.5
3.117	13.46	45.43	1.18	6.55	256.28	1.9	38.83
3.146	13.47	45.29	1.11	6.53	239.45	1.87	38.69
3.171	13.46	45.25	1.11	6.49	236.42	1.75	38.65
3.191	13.46	45.6	1.22	6.4	244.1	1.9	38.99
3.199	13.46	45.4	1.3	6.4	256.81	1.74	38.79
3.214	13.46	45.33	1.53	6.4	233.21	1.55	38.73
3.233	13.45	45.57	1.3	6.38	237.74	1.57	38.97
3.263	13.44	45.74	1.11	6.36	255.33	2.0	39.14
3.31	13.42	45.5	1.22	6.35	211.23	1.75	38.94

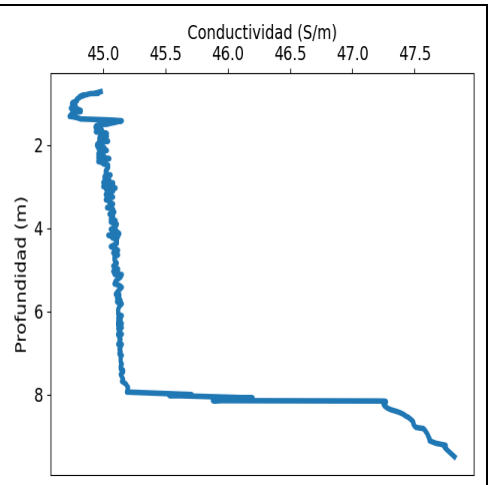
3.352	13.41	45.36	1.18	6.33	204.77	1.46	38.81
3.377	13.4	46.0	1.11	6.21	234.89	1.69	39.43
3.393	13.4	45.53	1.11	6.24	237.02	1.82	38.99
3.423	13.39	45.71	1.03	6.26	212.31	1.6	39.17
3.458	13.39	45.88	1.11	6.29	209.43	1.53	39.33
3.493	13.4	45.61	0.99	6.34	209.04	1.46	39.07
3.531	13.4	45.89	1.14	6.38	207.11	1.68	39.33
3.563	13.39	46.13	0.99	6.43	218.55	1.63	39.57
3.567	13.39	45.85	0.92	6.43	208.85	1.59	39.3
3.605	13.38	45.79	1.18	6.42	202.7	1.75	39.26
3.664	13.37	45.89	1.11	6.41	192.89	1.69	39.36
3.721	13.37	46.14	1.03	6.39	192.98	1.75	39.6
3.74	13.34	45.88	1.26	6.33	218.35	1.66	39.38
3.762	13.34	46.32	1.14	6.3	201.2	1.98	39.81
3.807	13.34	46.26	1.07	6.32	195.18	2.17	39.75
3.858	13.33	45.97	0.92	6.36	197.59	2.24	39.47
3.887	13.33	46.41	1.14	6.72	185.01	2.83	39.9
3.904	13.33	46.16	1.11	6.83	187.86	1.94	39.66
3.931	13.32	46.19	0.99	6.9	187.12	2.04	39.7
3.969	13.33	46.56	1.07	6.93	186.69	1.75	40.06
4.014	13.33	46.22	0.76	6.96	188.08	1.69	39.73
4.051	13.31	46.41	0.8	6.71	178.93	2.04	39.93
4.065	13.31	46.48	0.8	6.66	178.11	2.11	40.0
4.101	13.3	46.62	0.92	6.61	181.27	1.99	40.13
4.149	13.29	46.32	0.84	6.59	178.06	1.67	39.86
4.173	13.27	46.35	0.72	6.4	167.03	1.77	39.91
4.185	13.26	46.86	0.84	6.36	177.94	2.32	40.42
4.225	13.27	46.83	0.84	6.34	167.38	1.82	40.38
4.271	13.26	46.95	1.18	6.62	166.88	1.67	40.5
4.313	13.25	46.91	0.8	6.66	167.15	1.63	40.48
4.381	13.24	46.78	0.76	6.68	163.05	1.46	40.36
4.398	13.19	47.03	0.99	6.39	177.45	1.81	40.65
4.439	13.17	47.22	0.8	6.33	170.83	1.4	40.86
4.484	13.21	47.45	0.76	6.09	158.62	1.37	41.05
4.52	13.2	47.52	0.8	6.08	152.45	1.27	41.12
4.579	13.2	47.63	0.92	6.09	159.87	1.48	41.23
4.603	13.19	47.74	0.8	6.09	159.1	1.4	41.35
4.692	13.17	47.68	0.69	6.11	150.84	1.38	41.31
4.775	13.17	47.55	0.92	6.28	154.8	1.33	41.19
4.811	13.15	47.93	0.76	6.31	156.35	1.23	41.57
4.899	13.14	47.84	0.76	6.36	151.47	1.16	41.5
4.945	13.17	47.94	0.92	6.36	150.21	1.25	41.57
4.962	13.16	48.12	0.84	6.32	150.14	1.4	41.75
5.015	13.14	47.66	0.84	6.3	151.64	1.37	41.32
5.082	13.13	47.42	0.65	6.28	142.11	1.2	41.1
5.105	13.16	47.95	0.65	6.2	137.39	1.17	41.59
5.11	13.16	47.83	0.65	6.22	136.91	1.18	41.47
5.14	13.15	48.13	0.65	6.23	139.66	1.22	41.77
5.188	13.14	47.93	0.72	6.29	141.26	1.17	41.58
5.227	13.11	48.01	0.69	6.31	135.05	1.37	41.69
5.243	13.11	48.15	0.65	6.25	134.55	1.1	41.84
5.289	13.1	48.31	0.65	6.19	136.46	1.07	42.0
5.347	13.1	47.91	0.65	6.16	130.89	1.33	41.62
5.378	13.1	47.78	0.72	6.12	124.24	1.15	41.49
5.38	13.13	48.27	0.69	6.06	121.87	1.14	41.93
5.382	13.15	48.12	0.69	6.04	123.06	1.06	41.77
5.387	13.14	47.91	0.65	6.07	127.65	1.08	41.57
5.39	13.14	48.18	0.84	6.13	133.49	1.17	41.83

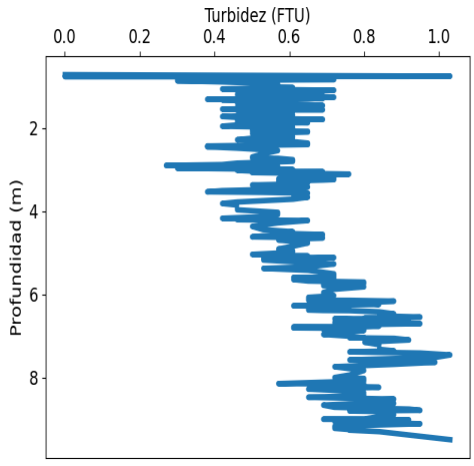
5.397	13.15	48.25	0.72	6.26	134.8	1.18	41.89
5.406	13.15	48.11	0.76	6.44	133.18	1.17	41.75
5.416	13.15	47.99	0.76	6.64	132.05	1.11	41.64
5.419	13.17	48.14	0.76	6.96	129.23	1.16	41.77
5.42	13.17	48.04	0.61	6.85	134.02	1.17	41.67
5.422	13.17	48.23	0.69	6.73	130.65	1.23	41.85
5.423	13.17	48.21	0.76	6.63	125.98	1.21	41.83

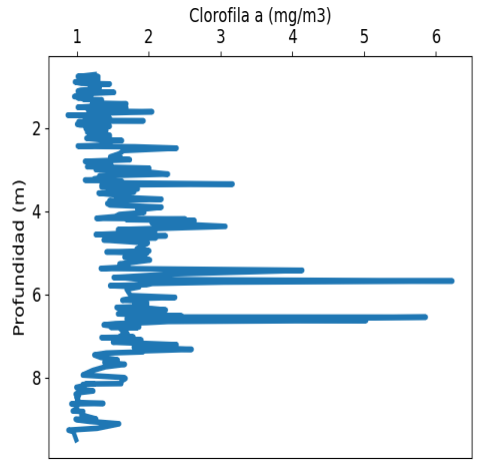
Nombre: CTD N5F - Punto 009 **Fecha: 23/01/2024** **Hora: 10:01:49**

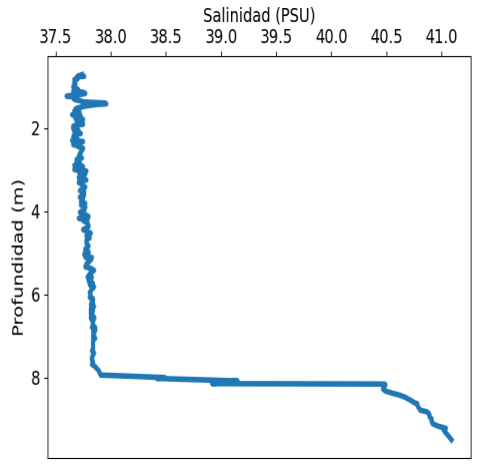


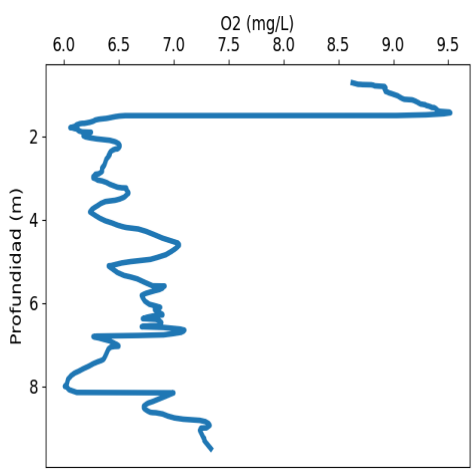


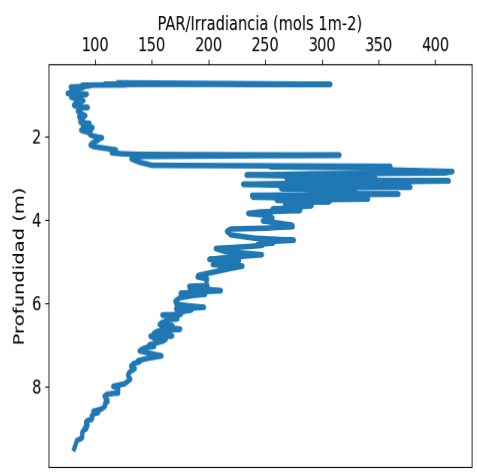












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.48	44.73	0.0	6.01	75.6	0.87	37.6
PROF (metros)	8.636	1.317	0.723	8.003	0.978	1.695	1.24
MÁXIMO	14.21	14.21	1.03	9.52	415.32	6.23	41.09
PROF (metros)	3.716	9.497	0.759	1.442	2.85	5.683	9.497

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.03	44.83	0.59	8.89	103.45	1.17	37.69
1 - 2m	14.08	44.91	0.55	7.7	88.31	1.25	37.71
2 - 3m	14.18	45.01	0.52	6.39	186.29	1.43	37.7
3 - 4m	14.19	45.06	0.57	6.42	293.82	1.62	37.74
4 - 5m	14.19	45.1	0.57	6.8	240.11	1.89	37.78
5 - 6m	14.18	45.12	0.66	6.67	198.46	2.11	37.81
6 - 7m	14.16	45.13	0.77	6.76	164.61	2.09	37.84
7 - 8m	14.17	45.15	0.84	6.3	140.49	1.63	37.85
8 - 9m	13.56	47.22	0.79	6.85	105.83	1.14	40.44
9 - 10m	13.48	47.69	0.81	7.27	87.91	1.13	40.98

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 5 - 6m, 6 - 7m con los valores 2.11, 2.09 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)
0.723	14.12	44.98	0.0	8.63	120.47	1.25	37.74
0.759	14.12	44.94	1.03	8.68	307.63	1.07	37.7
0.76	14.09	44.95	0.0	8.7	153.48	1.03	37.73
0.765	14.07	44.96	0.92	8.72	108.01	1.01	37.76
0.769	14.07	44.9	0.0	8.78	127.48	1.11	37.72
0.77	14.07	44.9	0.69	8.8	125.13	1.3	37.71
0.781	14.07	44.88	0.61	8.82	88.59	1.08	37.7
0.795	14.06	44.87	0.53	8.83	94.9	1.3	37.69
0.811	14.02	44.83	0.53	8.92	88.55	1.05	37.69
0.825	14.02	44.84	0.3	8.92	78.33	1.28	37.7
0.841	14.02	44.81	0.72	8.93	89.36	1.3	37.67
0.87	14.02	44.81	0.3	8.92	80.77	1.09	37.68
0.897	14.02	44.79	0.42	8.93	81.61	0.97	37.67
0.93	14.01	44.79	0.53	8.93	84.78	1.06	37.67
0.947	14.0	44.79	0.57	8.95	78.75	1.46	37.68
0.963	13.99	44.77	0.53	8.96	77.09	1.17	37.67
0.978	13.98	44.76	0.57	8.98	75.6	1.24	37.67
0.996	13.97	44.75	0.57	9.0	92.62	1.2	37.67
1.012	13.97	44.75	0.53	9.02	88.24	1.28	37.66
1.034	13.97	44.75	0.61	9.04	81.71	1.32	37.67
1.067	13.97	44.78	0.42	9.06	78.66	1.29	37.7
1.097	13.97	44.76	0.72	9.08	82.32	1.05	37.68
1.118	13.97	44.74	0.46	9.1	84.05	1.01	37.66
1.126	13.96	44.74	0.65	9.15	82.97	1.12	37.67
1.131	13.94	44.77	0.61	9.17	84.19	1.17	37.72
1.149	13.93	44.8	0.57	9.19	89.75	1.52	37.75
1.174	13.94	44.82	0.61	9.21	86.46	1.17	37.77
1.202	13.98	44.82	0.46	9.23	83.66	1.01	37.72
1.219	14.01	44.77	0.5	9.24	86.68	1.05	37.65
1.231	14.03	44.76	0.69	9.25	84.68	1.02	37.62
1.24	14.04	44.75	0.53	9.27	85.66	1.2	37.6

1.243	14.03	44.75	0.57	9.28	81.56	1.09	37.62
1.249	14.0	44.75	0.69	9.29	82.68	0.96	37.64
1.266	13.98	44.76	0.72	9.3	81.33	1.16	37.67
1.28	13.97	44.74	0.57	9.32	82.34	1.01	37.66
1.298	13.96	44.75	0.69	9.34	87.41	1.17	37.68
1.315	13.96	44.74	0.38	9.35	93.51	1.09	37.68
1.317	13.95	44.73	0.53	9.37	89.0	1.12	37.67
1.329	13.95	44.76	0.42	9.38	85.45	1.35	37.69
1.349	13.96	44.79	0.5	9.39	86.78	1.21	37.72
1.379	13.96	44.82	0.5	9.4	86.02	1.31	37.75
1.406	13.99	45.07	0.46	9.42	84.58	1.21	37.95
1.424	14.06	45.15	0.57	9.51	86.3	1.69	37.96
1.442	14.12	45.12	0.65	9.52	86.92	1.38	37.87
1.465	14.16	45.09	0.69	9.46	88.55	1.21	37.8
1.49	14.17	45.05	0.53	9.3	89.09	1.17	37.75
1.507	14.18	45.03	0.46	9.03	86.6	1.01	37.73
1.51	14.15	45.0	0.61	6.56	91.39	1.16	37.72
1.519	14.15	44.99	0.65	6.51	87.88	1.69	37.71
1.534	14.15	44.95	0.57	6.47	85.78	1.46	37.69
1.551	14.15	44.94	0.42	6.44	86.4	1.25	37.68
1.566	14.15	44.94	0.69	6.41	89.31	1.15	37.68
1.576	14.15	44.97	0.5	6.39	89.42	1.31	37.7
1.583	14.15	44.98	0.57	6.36	88.51	1.24	37.71
1.59	14.15	44.95	0.61	6.34	87.79	1.35	37.68
1.597	14.15	44.94	0.53	6.32	87.75	1.22	37.67
1.614	14.15	44.98	0.5	6.29	86.86	2.05	37.71
1.643	14.16	44.99	0.57	6.27	88.1	1.44	37.72
1.668	14.16	44.96	0.5	6.24	86.82	1.2	37.68
1.685	14.16	44.94	0.57	6.21	88.14	1.44	37.65
1.694	14.17	44.95	0.46	6.19	93.4	1.08	37.66
1.695	14.17	44.98	0.61	6.17	95.04	0.87	37.69
1.702	14.17	45.0	0.5	6.15	90.82	1.13	37.71
1.729	14.17	45.03	0.42	6.12	90.84	1.4	37.73
1.769	14.18	44.98	0.5	6.1	89.23	1.46	37.68
1.799	14.15	45.03	0.69	6.06	97.81	1.11	37.75
1.803	14.15	45.0	0.5	6.08	93.62	1.37	37.72
1.821	14.16	44.97	0.53	6.1	93.16	1.18	37.69
1.833	14.15	44.97	0.46	6.13	96.61	1.93	37.7
1.84	14.15	44.97	0.53	6.13	90.08	1.3	37.7
1.856	14.15	44.98	0.57	6.13	87.47	1.02	37.71
1.877	14.15	44.97	0.65	6.14	89.19	1.28	37.7
1.9	14.16	44.97	0.46	6.17	92.3	1.05	37.69
1.908	14.16	44.98	0.61	6.25	94.16	1.33	37.69
1.913	14.16	45.04	0.5	6.23	95.28	1.0	37.75
1.932	14.17	44.98	0.46	6.21	95.99	1.04	37.69
1.962	14.18	44.96	0.42	6.19	95.17	1.46	37.66
1.995	14.18	44.95	0.61	6.18	97.42	1.4	37.66
2.02	14.17	44.95	0.53	6.2	101.57	1.12	37.66
2.042	14.17	44.99	0.57	6.24	106.1	1.25	37.7
2.067	14.17	45.01	0.5	6.3	103.43	1.41	37.71
2.085	14.17	44.96	0.65	6.36	101.93	1.3	37.67
2.102	14.17	44.98	0.65	6.42	102.26	1.14	37.68
2.137	14.18	45.03	0.5	6.47	99.85	1.3	37.73
2.179	14.18	44.97	0.57	6.5	96.95	1.46	37.67
2.216	14.18	44.96	0.61	6.51	95.79	1.46	37.66
2.251	14.19	45.0	0.5	6.51	98.42	1.13	37.69
2.288	14.19	45.01	0.46	6.5	107.36	1.34	37.7
2.308	14.19	44.96	0.61	6.49	112.17	1.63	37.65

2.312	14.18	45.0	0.57	6.47	112.53	1.34	37.7
2.333	14.18	45.05	0.61	6.45	118.42	1.47	37.75
2.369	14.18	45.0	0.65	6.43	114.37	1.42	37.7
2.403	14.18	44.96	0.65	6.42	114.58	1.47	37.66
2.426	14.18	44.99	0.46	6.42	123.98	1.26	37.69
2.438	14.17	45.0	0.38	6.42	136.84	1.01	37.7
2.446	14.17	45.02	0.42	6.42	182.62	1.07	37.72
2.457	14.17	45.0	0.38	6.41	315.65	1.81	37.71
2.489	14.17	45.04	0.46	6.41	140.74	2.39	37.75
2.547	14.17	45.04	0.57	6.39	131.92	1.65	37.74
2.625	14.18	45.02	0.53	6.38	138.79	1.59	37.72
2.702	14.18	45.02	0.5	6.37	150.24	1.46	37.71
2.727	14.2	45.06	0.5	6.36	360.56	1.62	37.74
2.735	14.2	45.03	0.57	6.36	254.5	1.51	37.71
2.767	14.2	45.01	0.61	6.35	354.27	1.74	37.69
2.807	14.2	45.01	0.61	6.35	351.41	1.11	37.69
2.85	14.2	45.05	0.46	6.35	415.32	1.43	37.72
2.885	14.2	45.03	0.42	6.33	408.92	1.48	37.7
2.905	14.2	45.0	0.27	6.32	290.78	1.41	37.67
2.915	14.2	45.08	0.57	6.29	273.59	1.3	37.74
2.935	14.2	45.08	0.53	6.29	233.48	1.14	37.75
2.971	14.2	45.03	0.3	6.27	298.16	2.01	37.7
3.005	14.2	45.0	0.61	6.27	268.5	1.26	37.67
3.023	14.2	45.04	0.46	6.29	347.6	1.47	37.72
3.04	14.19	45.1	0.5	6.3	345.35	1.63	37.78
3.056	14.19	45.02	0.69	6.31	322.9	1.82	37.71
3.076	14.19	45.03	0.5	6.35	412.16	2.05	37.72
3.113	14.19	45.08	0.76	6.39	319.7	2.27	37.77
3.156	14.18	45.03	0.65	6.42	230.52	1.31	37.72
3.196	14.18	45.02	0.72	6.46	284.72	1.37	37.71
3.226	14.18	45.06	0.57	6.49	378.28	1.24	37.75
3.241	14.18	45.05	0.61	6.53	291.73	1.24	37.74
3.245	14.18	45.07	0.72	6.57	305.29	1.33	37.77
3.256	14.18	45.08	0.69	6.57	263.93	1.11	37.78
3.285	14.18	45.03	0.57	6.57	303.17	1.63	37.72
3.32	14.19	45.02	0.65	6.58	309.85	1.42	37.71
3.353	14.19	45.05	0.61	6.59	329.63	3.17	37.74
3.375	14.19	45.05	0.5	6.59	291.32	1.34	37.74
3.393	14.18	45.06	0.57	6.58	367.74	1.38	37.75
3.422	14.18	45.08	0.65	6.57	238.34	1.34	37.77
3.467	14.18	45.06	0.61	6.55	239.23	1.85	37.75
3.511	14.19	45.03	0.42	6.51	340.9	1.43	37.72
3.539	14.19	45.07	0.38	6.47	260.23	1.8	37.76
3.552	14.2	45.08	0.53	6.43	282.02	1.73	37.76
3.57	14.2	45.07	0.65	6.38	306.92	1.3	37.74
3.615	14.2	45.09	0.61	6.34	267.38	1.55	37.76
3.668	14.2	45.05	0.65	6.31	291.05	1.55	37.72
3.716	14.21	45.08	0.61	6.28	274.73	2.18	37.75
3.753	14.21	45.07	0.53	6.26	256.4	1.45	37.74
3.784	14.2	45.06	0.46	6.25	280.85	1.57	37.73
3.82	14.21	45.1	0.42	6.24	245.75	1.42	37.77
3.856	14.21	45.06	0.46	6.26	235.0	1.46	37.73
3.907	14.21	45.11	0.46	6.29	254.5	2.18	37.77
3.971	14.21	45.1	0.46	6.33	256.52	1.84	37.76
4.033	14.21	45.06	0.57	6.38	247.87	1.94	37.72
4.084	14.21	45.11	0.57	6.44	260.89	1.59	37.77
4.136	14.21	45.13	0.53	6.49	273.91	1.53	37.8
4.175	14.2	45.04	0.42	6.54	274.41	1.27	37.71

4.193	14.2	45.09	0.53	6.57	258.73	2.51	37.76
4.209	14.19	45.12	0.46	6.62	251.86	1.69	37.79
4.229	14.19	45.07	0.65	6.68	219.52	2.64	37.75
4.285	14.19	45.11	0.57	6.75	216.24	2.04	37.79
4.37	14.18	45.11	0.5	6.83	219.67	3.07	37.8
4.448	14.19	45.06	0.53	6.9	240.17	1.57	37.75
4.499	14.18	45.1	0.61	6.96	275.37	2.09	37.79
4.535	14.17	45.12	0.57	7.0	247.64	1.69	37.82
4.566	14.17	45.09	0.69	7.04	256.99	1.26	37.79
4.598	14.17	45.08	0.53	7.05	243.37	2.24	37.78
4.622	14.17	45.11	0.5	7.05	247.52	1.82	37.8
4.647	14.17	45.12	0.69	7.04	236.47	2.1	37.81
4.696	14.17	45.09	0.57	7.02	206.39	1.37	37.78
4.768	14.18	45.09	0.65	6.98	214.39	1.99	37.78
4.846	14.18	45.11	0.61	6.93	247.18	1.91	37.8
4.913	14.18	45.08	0.57	6.85	216.19	1.83	37.77
4.958	14.19	45.09	0.61	6.79	200.64	2.01	37.77
4.985	14.19	45.12	0.61	6.7	227.07	1.41	37.8
5.011	14.19	45.12	0.57	6.61	223.37	1.98	37.8
5.043	14.19	45.08	0.5	6.53	212.46	1.69	37.76
5.081	14.19	45.12	0.65	6.47	203.73	1.85	37.8
5.108	14.19	45.1	0.53	6.43	213.55	1.66	37.78
5.111	14.19	45.09	0.53	6.41	221.77	1.69	37.77
5.12	14.19	45.15	0.72	6.41	229.99	1.91	37.83
5.178	14.19	45.14	0.53	6.44	218.91	2.02	37.82
5.273	14.19	45.1	0.72	6.49	202.65	1.59	37.78
5.343	14.19	45.09	0.65	6.55	190.84	1.72	37.77
5.38	14.18	45.13	0.53	6.61	190.31	1.33	37.82
5.425	14.17	45.15	0.65	6.67	198.88	4.14	37.85
5.511	14.18	45.12	0.72	6.74	198.1	2.37	37.81
5.592	14.18	45.1	0.72	6.81	198.97	1.59	37.79
5.597	14.17	45.13	0.61	6.92	186.47	1.51	37.83
5.607	14.17	45.12	0.72	6.91	182.87	1.68	37.82
5.647	14.17	45.13	0.61	6.9	183.47	1.88	37.82
5.683	14.17	45.11	0.65	6.87	201.52	6.23	37.8
5.709	14.17	45.13	0.8	6.83	210.94	3.04	37.82
5.74	14.17	45.14	0.8	6.79	189.92	2.05	37.84
5.771	14.17	45.11	0.69	6.75	175.32	1.97	37.81
5.794	14.17	45.12	0.69	6.73	197.09	1.46	37.82
5.822	14.16	45.15	0.8	6.71	186.64	1.87	37.85
5.88	14.17	45.13	0.72	6.72	174.59	1.69	37.83
5.96	14.17	45.12	0.69	6.74	170.67	1.72	37.81
6.034	14.18	45.12	0.72	6.78	171.66	1.75	37.82
6.076	14.18	45.12	0.65	6.84	183.81	2.37	37.81
6.108	14.18	45.15	0.65	6.88	196.09	1.74	37.84
6.145	14.17	45.14	0.65	6.84	172.3	1.63	37.84
6.147	14.16	45.13	0.76	6.83	171.26	1.71	37.84
6.166	14.17	45.12	0.88	6.83	185.13	1.91	37.83
6.206	14.17	45.14	0.8	6.85	178.02	1.98	37.84
6.246	14.17	45.12	0.84	6.88	173.74	1.8	37.82
6.278	14.17	45.13	0.61	6.9	175.52	1.98	37.83
6.291	14.16	45.12	0.76	6.9	159.17	1.85	37.83
6.296	14.16	45.15	0.76	6.86	165.83	1.94	37.85
6.317	14.16	45.12	0.69	6.81	163.85	1.55	37.83
6.345	14.17	45.12	0.65	6.76	170.12	2.04	37.82
6.38	14.17	45.13	0.65	6.72	172.66	2.24	37.82
6.39	14.17	45.13	0.69	6.8	171.58	2.09	37.83
6.395	14.17	45.15	0.76	6.84	163.96	2.06	37.84

6.424	14.17	45.12	0.84	6.87	163.92	1.63	37.82
6.473	14.17	45.13	0.88	6.89	158.98	1.57	37.82
6.521	14.17	45.14	0.84	6.88	156.86	2.46	37.84
6.548	14.17	45.12	0.95	6.86	168.2	1.94	37.82
6.551	14.17	45.15	0.95	6.79	162.67	5.86	37.85
6.563	14.17	45.13	0.92	6.74	164.0	5.15	37.83
6.573	14.17	45.12	0.8	6.71	167.65	2.27	37.82
6.583	14.16	45.13	0.92	6.83	160.61	1.9	37.84
6.59	14.16	45.14	0.72	6.91	158.62	1.69	37.85
6.629	14.16	45.13	0.84	7.06	175.08	5.03	37.83
6.655	14.16	45.13	0.76	7.1	165.91	2.27	37.84
6.68	14.16	45.14	0.72	7.09	155.13	1.99	37.84
6.707	14.16	45.13	0.95	7.07	153.3	1.54	37.84
6.737	14.16	45.13	0.76	7.0	151.47	1.37	37.84
6.768	14.16	45.14	0.84	6.91	153.59	1.5	37.84
6.783	14.16	45.14	0.8	6.68	153.23	1.87	37.85
6.788	14.16	45.14	0.61	6.56	160.69	1.68	37.85
6.794	14.16	45.12	0.76	6.46	168.0	1.47	37.83
6.798	14.15	45.15	0.8	6.3	148.62	1.85	37.86
6.809	14.15	45.14	0.61	6.27	149.37	1.66	37.85
6.822	14.15	45.13	0.8	6.28	151.15	1.66	37.84
6.842	14.15	45.14	0.69	6.32	151.61	1.61	37.86
6.872	14.15	45.14	0.8	6.36	162.37	1.63	37.86
6.913	14.16	45.13	0.76	6.42	160.21	1.69	37.84
6.966	14.16	45.14	0.69	6.46	153.23	1.71	37.85
7.008	14.16	45.13	0.76	6.49	147.72	1.6	37.84
7.029	14.16	45.13	0.76	6.5	149.76	1.79	37.84
7.042	14.16	45.14	0.8	6.5	152.14	1.34	37.85
7.047	14.16	45.14	0.76	6.46	151.75	1.65	37.85
7.061	14.16	45.15	0.88	6.43	146.33	1.54	37.86
7.1	14.16	45.14	0.92	6.41	142.11	1.9	37.84
7.153	14.17	45.14	0.8	6.4	139.15	1.5	37.84
7.214	14.17	45.14	0.84	6.39	149.27	2.39	37.84
7.273	14.17	45.15	0.84	6.38	158.62	1.79	37.84
7.325	14.17	45.14	0.84	6.37	147.48	2.6	37.84
7.361	14.17	45.14	0.88	6.36	141.59	1.92	37.83
7.386	14.17	45.14	0.76	6.34	137.86	1.92	37.84
7.414	14.18	45.16	0.95	6.31	139.28	1.41	37.85
7.459	14.18	45.16	1.03	6.27	133.71	1.24	37.84
7.518	14.18	45.14	0.99	6.23	131.59	1.33	37.83
7.579	14.19	45.15	0.76	6.18	135.02	1.57	37.83
7.636	14.19	45.16	0.99	6.14	131.47	1.38	37.84
7.685	14.19	45.15	0.88	6.1	129.59	1.67	37.83
7.743	14.19	45.18	0.72	6.07	128.96	1.4	37.86
7.833	14.17	45.2	0.8	6.04	130.98	1.22	37.89
7.943	14.14	45.19	0.76	6.03	125.86	1.08	37.91
8.003	14.05	45.71	0.72	6.01	115.81	1.66	38.49
8.024	13.95	45.53	0.8	6.03	118.39	1.68	38.42
8.084	13.87	46.2	0.8	6.05	120.52	1.62	39.15
8.149	13.79	45.88	0.57	6.12	119.16	1.62	38.92
8.157	13.57	47.17	0.8	6.98	119.0	1.12	40.39
8.158	13.56	47.21	0.8	7.0	119.8	1.24	40.43
8.162	13.56	47.26	0.8	7.0	120.38	1.15	40.48
8.17	13.56	47.27	0.72	6.99	116.59	1.08	40.49
8.193	13.56	47.27	0.72	6.97	110.28	1.11	40.49
8.238	13.57	47.25	0.84	6.93	108.21	0.99	40.47
8.281	13.57	47.26	0.65	6.89	108.84	1.02	40.47
8.325	13.56	47.28	0.76	6.85	110.77	1.23	40.49

8.368	13.55	47.31	0.8	6.81	110.98	1.02	40.54
8.403	13.54	47.35	0.76	6.77	108.71	0.98	40.59
8.435	13.53	47.38	0.8	6.75	108.59	1.03	40.63
8.477	13.52	47.41	0.65	6.73	108.74	0.99	40.67
8.521	13.51	47.43	0.88	6.73	106.91	1.02	40.7
8.551	13.5	47.45	0.8	6.74	105.14	1.0	40.72
8.601	13.49	47.47	0.8	6.77	98.24	1.01	40.75
8.625	13.49	47.48	0.88	6.79	99.55	1.37	40.77
8.632	13.49	47.48	0.8	6.81	102.69	1.01	40.78
8.636	13.48	47.48	0.76	6.84	101.86	0.92	40.78
8.665	13.48	47.49	0.69	6.9	98.81	1.01	40.78
8.717	13.48	47.49	0.72	6.95	96.77	1.0	40.79
8.761	13.48	47.5	0.92	7.01	97.45	0.98	40.8
8.791	13.48	47.51	0.95	7.09	97.06	1.01	40.81
8.807	13.48	47.54	0.76	7.17	95.81	0.94	40.84
8.819	13.48	47.57	0.84	7.24	93.53	1.09	40.86
8.849	13.48	47.58	0.84	7.29	92.0	1.08	40.88
8.896	13.48	47.59	0.88	7.32	91.9	1.06	40.89
8.939	13.48	47.6	0.84	7.33	93.27	1.14	40.89
8.999	13.48	47.61	0.8	7.3	90.75	1.27	40.91
9.004	13.48	47.61	0.69	7.25	92.34	0.98	40.91
9.019	13.48	47.61	0.92	7.25	92.17	1.0	40.91
9.058	13.48	47.62	0.72	7.24	89.67	1.18	40.91
9.114	13.48	47.62	0.95	7.25	88.45	1.59	40.92
9.173	13.48	47.67	0.72	7.26	88.45	1.42	40.97
9.223	13.48	47.75	0.72	7.27	88.59	1.28	41.04
9.252	13.49	47.75	0.76	7.28	87.82	1.0	41.03
9.267	13.49	47.74	0.76	7.28	86.4	0.88	41.02
9.303	13.49	47.75	0.84	7.28	83.82	0.95	41.03
9.497	13.5	47.82	1.03	7.34	81.44	0.99	41.09

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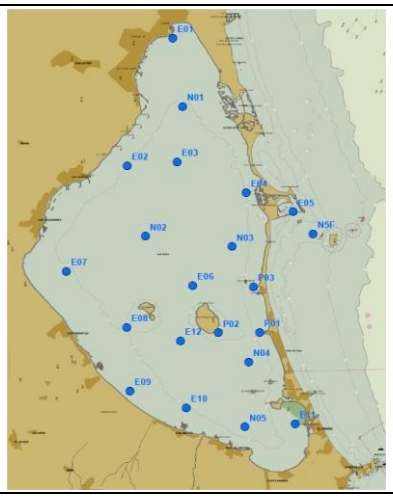
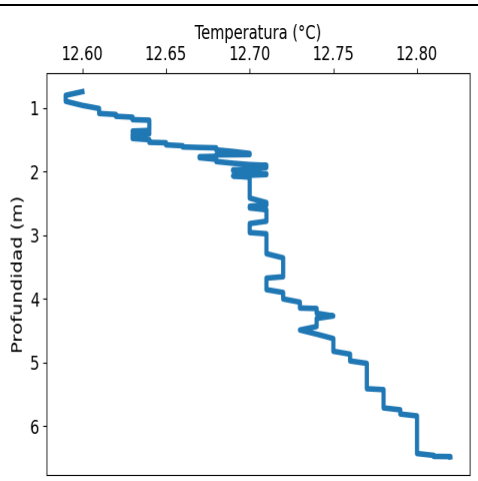
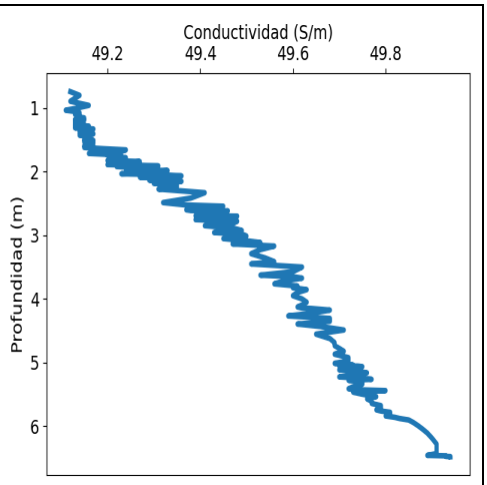
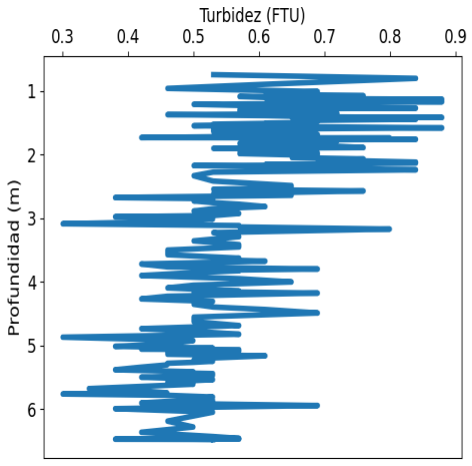
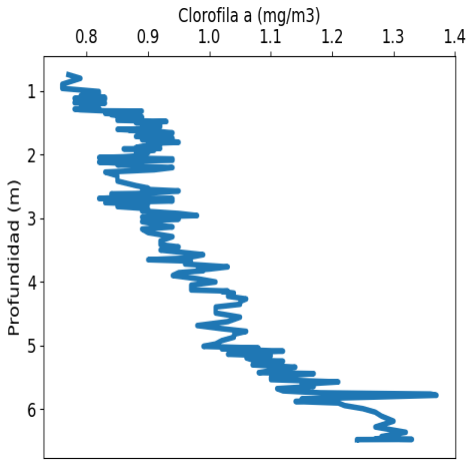
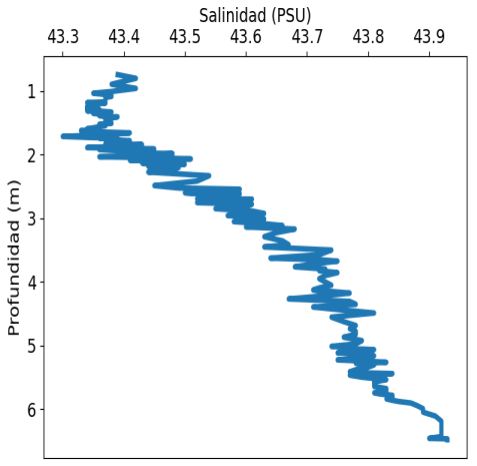


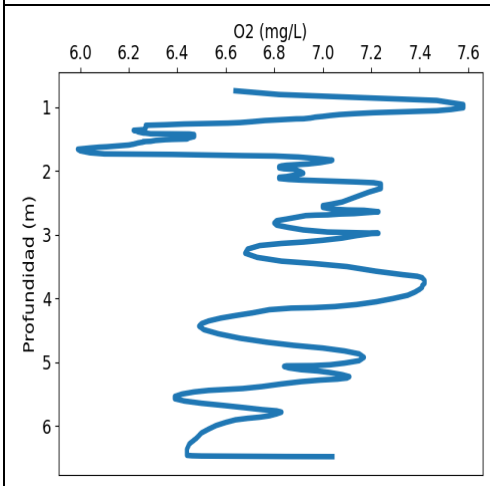


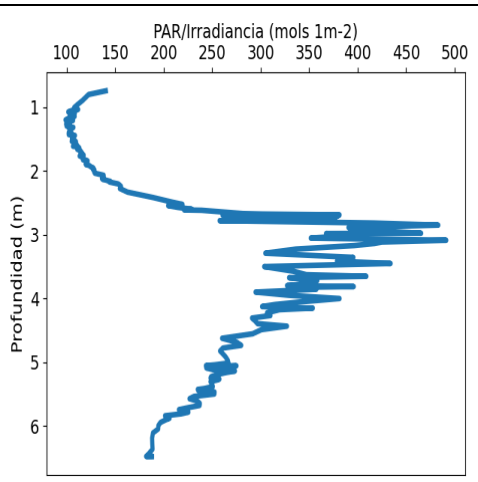


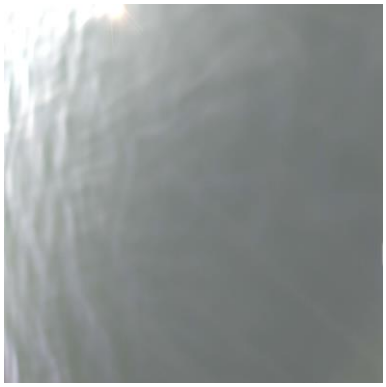












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.59	49.11	0.31	5.99	98.79	0.76	43.3
PROF (metros)	0.802	1.036	3.087	1.659	1.2	0.895	1.715
MÁXIMO	12.82	12.82	0.88	7.58	491.43	1.37	43.93
PROF (metros)	6.478	6.478	1.131	0.96	3.087	5.782	6.466

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.59	49.14	0.61	7.13	122.64	0.77	43.4
1 - 2m	12.65	49.17	0.66	6.59	109.35	0.86	43.37
2 - 3m	12.7	49.38	0.6	7.01	243.0	0.88	43.52
3 - 4m	12.71	49.56	0.53	7.14	366.57	0.95	43.68
4 - 5m	12.74	49.66	0.52	6.86	299.3	1.02	43.75
5 - 6m	12.78	49.76	0.48	6.77	238.7	1.13	43.81
6 - 7m	12.81	49.91	0.5	6.57	186.62	1.28	43.92

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.744	12.6	49.12	0.53	6.64	140.38	0.77	43.39
0.802	12.59	49.14	0.84	6.82	122.61	0.79	43.42
0.895	12.59	49.12	0.61	7.47	116.4	0.76	43.38
0.96	12.6	49.16	0.46	7.58	111.18	0.76	43.42
1.009	12.61	49.13	0.69	7.58	107.58	0.82	43.38
1.036	12.61	49.11	0.61	7.53	111.93	0.82	43.35
1.056	12.61	49.13	0.65	7.47	104.66	0.82	43.37
1.075	12.61	49.14	0.76	7.31	101.57	0.79	43.38
1.087	12.61	49.14	0.57	7.21	108.69	0.8	43.38
1.102	12.62	49.13	0.61	7.13	105.61	0.83	43.37
1.116	12.62	49.14	0.61	7.07	106.57	0.78	43.37
1.131	12.62	49.14	0.88	7.03	103.33	0.83	43.37
1.145	12.63	49.14	0.72	7.0	108.33	0.82	43.37
1.156	12.63	49.15	0.76	6.97	104.51	0.8	43.37
1.17	12.63	49.15	0.88	6.95	103.21	0.8	43.37
1.182	12.63	49.14	0.76	6.92	100.85	0.79	43.35
1.184	12.63	49.13	0.76	6.89	104.12	0.78	43.34
1.192	12.64	49.15	0.76	6.85	105.36	0.83	43.37
1.2	12.64	49.13	0.65	6.81	98.79	0.8	43.35
1.21	12.64	49.14	0.5	6.76	106.64	0.82	43.35
1.227	12.64	49.14	0.57	6.71	102.4	0.81	43.35
1.242	12.64	49.13	0.72	6.66	103.19	0.8	43.34
1.25	12.64	49.14	0.65	6.61	101.15	0.81	43.34
1.253	12.64	49.14	0.65	6.57	103.21	0.81	43.35
1.256	12.64	49.15	0.61	6.53	100.12	0.79	43.35
1.259	12.64	49.14	0.65	6.47	103.12	0.81	43.35
1.264	12.64	49.13	0.72	6.43	99.43	0.82	43.34
1.27	12.64	49.14	0.84	6.39	101.2	0.79	43.35
1.276	12.64	49.13	0.72	6.35	102.97	0.82	43.34
1.285	12.64	49.16	0.65	6.27	103.79	0.78	43.36
1.296	12.64	49.15	0.57	6.27	99.85	0.79	43.36
1.313	12.64	49.13	0.61	6.27	102.73	0.83	43.34
1.317	12.64	49.15	0.57	6.27	107.01	0.89	43.36
1.331	12.64	49.17	0.57	6.27	105.93	0.86	43.38
1.353	12.64	49.14	0.72	6.26	103.91	0.83	43.35

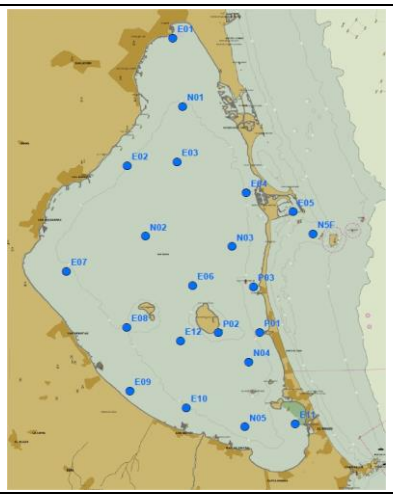
1.363	12.63	49.15	0.61	6.22	102.88	0.85	43.36
1.372	12.63	49.15	0.46	6.23	103.59	0.84	43.37
1.388	12.64	49.14	0.61	6.24	102.69	0.85	43.36
1.405	12.64	49.16	0.69	6.26	102.07	0.89	43.37
1.407	12.64	49.17	0.69	6.27	104.29	0.86	43.39
1.417	12.63	49.16	0.88	6.29	105.61	0.87	43.38
1.419	12.63	49.16	0.65	6.42	104.75	0.89	43.38
1.421	12.63	49.15	0.72	6.45	104.2	0.88	43.37
1.43	12.63	49.14	0.69	6.47	102.14	0.89	43.37
1.444	12.63	49.16	0.84	6.47	108.66	0.85	43.38
1.461	12.63	49.15	0.69	6.47	105.9	0.85	43.37
1.48	12.63	49.16	0.69	6.45	106.34	0.93	43.37
1.499	12.64	49.15	0.65	6.44	105.39	0.88	43.37
1.505	12.64	49.16	0.61	6.38	107.53	0.89	43.38
1.51	12.64	49.17	0.61	6.35	107.91	0.91	43.38
1.522	12.64	49.15	0.53	6.31	108.41	0.91	43.36
1.535	12.64	49.15	0.53	6.29	105.17	0.92	43.36
1.54	12.64	49.16	0.53	6.26	109.62	0.89	43.37
1.547	12.65	49.17	0.5	6.26	107.19	0.89	43.37
1.56	12.65	49.16	0.65	6.24	106.81	0.92	43.36
1.58	12.65	49.16	0.88	6.22	108.76	0.89	43.35
1.594	12.66	49.15	0.65	6.2	110.67	0.9	43.34
1.603	12.66	49.17	0.53	6.17	106.99	0.85	43.35
1.613	12.66	49.17	0.53	6.14	106.47	0.87	43.36
1.621	12.67	49.15	0.65	6.11	111.96	0.87	43.33
1.627	12.68	49.16	0.57	6.08	111.05	0.89	43.33
1.64	12.68	49.19	0.53	6.04	113.11	0.92	43.35
1.659	12.68	49.24	0.65	5.99	110.77	0.94	43.41
1.684	12.69	49.23	0.69	6.0	114.27	0.89	43.38
1.715	12.7	49.16	0.57	6.04	115.7	0.88	43.3
1.733	12.7	49.21	0.42	6.1	114.66	0.92	43.35
1.738	12.68	49.21	0.8	6.27	114.13	0.93	43.38
1.741	12.68	49.2	0.69	6.38	116.27	0.94	43.36
1.751	12.68	49.23	0.69	6.52	117.6	0.93	43.39
1.76	12.68	49.21	0.84	6.67	113.74	0.93	43.38
1.766	12.67	49.21	0.72	6.8	113.29	0.89	43.38
1.782	12.67	49.24	0.72	6.9	116.95	0.93	43.41
1.807	12.68	49.23	0.69	6.98	117.05	0.95	43.4
1.825	12.68	49.2	0.57	7.03	116.7	0.9	43.37
1.83	12.68	49.22	0.65	7.04	119.96	0.92	43.38
1.842	12.68	49.27	0.61	7.03	121.67	0.92	43.43
1.869	12.69	49.24	0.72	6.99	121.17	0.89	43.39
1.89	12.7	49.2	0.76	6.94	119.47	0.88	43.34
1.902	12.71	49.27	0.53	6.89	119.94	0.92	43.4
1.911	12.7	49.31	0.65	6.85	122.55	0.86	43.45
1.921	12.7	49.22	0.61	6.83	124.07	0.91	43.36
1.933	12.71	49.25	0.57	6.82	124.67	0.91	43.38
1.952	12.7	49.29	0.65	6.82	127.51	0.89	43.42
1.966	12.7	49.24	0.65	6.84	126.92	0.88	43.39
1.973	12.69	49.26	0.69	6.88	127.09	0.9	43.41
1.984	12.69	49.33	0.57	6.89	128.66	0.89	43.48
2.014	12.7	49.29	0.69	6.91	128.34	0.89	43.43
2.035	12.71	49.23	0.69	6.92	129.02	0.86	43.36
2.047	12.71	49.31	0.65	6.91	132.29	0.82	43.44
2.068	12.69	49.36	0.76	6.88	138.15	0.94	43.51
2.089	12.7	49.27	0.69	6.85	138.22	0.94	43.41
2.099	12.7	49.3	0.76	6.82	137.86	0.88	43.44
2.118	12.7	49.35	0.84	6.82	136.34	0.82	43.49

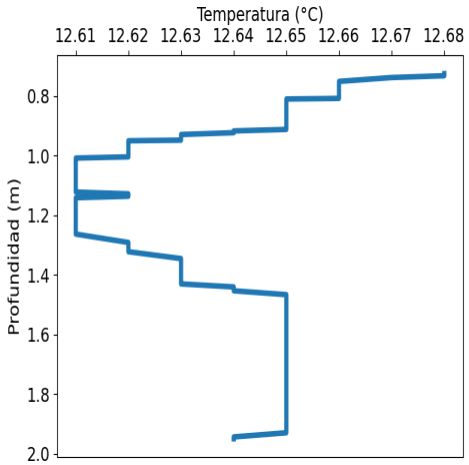
2.133	12.7	49.29	0.84	6.86	137.19	0.85	43.43
2.143	12.7	49.31	0.72	6.91	140.35	0.85	43.45
2.153	12.7	49.36	0.61	6.99	142.38	0.86	43.5
2.162	12.7	49.32	0.72	7.07	144.94	0.85	43.46
2.173	12.7	49.31	0.5	7.14	144.04	0.89	43.46
2.185	12.7	49.3	0.61	7.21	147.55	0.89	43.44
2.204	12.7	49.35	0.65	7.24	153.3	0.94	43.49
2.239	12.7	49.35	0.84	7.24	155.99	0.91	43.48
2.275	12.7	49.31	0.53	7.24	154.8	0.83	43.44
2.332	12.7	49.41	0.5	7.19	162.79	0.85	43.54
2.416	12.7	49.38	0.53	7.13	188.91	0.85	43.52
2.487	12.71	49.32	0.65	7.08	208.22	0.88	43.45
2.525	12.71	49.37	0.65	7.03	219.47	0.9	43.49
2.544	12.7	49.45	0.53	7.0	204.54	0.89	43.59
2.571	12.7	49.4	0.76	7.0	214.39	0.95	43.54
2.6	12.71	49.37	0.61	7.04	229.08	0.91	43.5
2.612	12.71	49.38	0.53	7.1	221.05	0.88	43.51
2.617	12.71	49.46	0.65	7.17	239.17	0.84	43.59
2.64	12.71	49.45	0.65	7.23	258.49	0.85	43.58
2.669	12.71	49.41	0.42	7.13	281.7	0.85	43.54
2.676	12.71	49.41	0.38	7.07	301.0	0.85	43.53
2.689	12.71	49.41	0.5	7.02	381.37	0.82	43.53
2.693	12.71	49.39	0.53	6.97	260.65	0.94	43.52
2.7	12.71	49.48	0.53	6.93	380.57	0.9	43.61
2.728	12.71	49.46	0.5	6.89	355.26	0.94	43.59
2.755	12.71	49.39	0.53	6.85	376.97	0.83	43.52
2.78	12.71	49.48	0.57	6.81	257.65	0.9	43.61
2.817	12.7	49.47	0.61	6.8	416.86	0.85	43.6
2.85	12.7	49.41	0.53	6.81	483.19	0.9	43.55
2.887	12.7	49.47	0.5	6.86	390.49	0.89	43.61
2.925	12.7	49.49	0.57	6.92	394.67	0.95	43.63
2.958	12.7	49.43	0.53	7.02	442.96	0.98	43.57
2.977	12.71	49.48	0.38	7.23	465.49	0.91	43.61
2.982	12.71	49.49	0.5	7.2	367.4	0.89	43.62
3.013	12.71	49.5	0.53	7.14	391.21	0.95	43.63
3.053	12.71	49.45	0.46	7.08	351.65	0.89	43.58
3.087	12.71	49.5	0.3	7.0	491.43	0.91	43.63
3.115	12.71	49.53	0.57	6.92	424.96	0.92	43.66
3.137	12.71	49.47	0.57	6.83	417.44	0.94	43.6
3.17	12.71	49.56	0.8	6.74	396.51	0.89	43.68
3.226	12.71	49.53	0.53	6.69	336.19	0.9	43.65
3.29	12.71	49.51	0.57	6.68	304.79	0.94	43.63
3.356	12.72	49.54	0.5	6.73	395.68	0.92	43.66
3.415	12.72	49.56	0.57	6.83	378.55	0.92	43.67
3.451	12.72	49.51	0.57	6.96	434.02	0.95	43.63
3.5	12.72	49.62	0.46	7.1	303.59	0.92	43.74
3.573	12.72	49.6	0.46	7.22	333.63	0.99	43.72
3.627	12.72	49.53	0.57	7.33	347.12	0.96	43.64
3.652	12.72	49.6	0.53	7.39	409.02	0.9	43.72
3.674	12.71	49.62	0.61	7.41	329.25	0.97	43.75
3.719	12.71	49.58	0.42	7.42	358.48	0.96	43.71
3.764	12.71	49.56	0.46	7.42	349.29	1.03	43.68
3.798	12.71	49.61	0.69	7.41	327.19	1.0	43.73
3.813	12.71	49.6	0.57	7.41	396.05	0.98	43.73
3.825	12.71	49.6	0.57	7.41	340.34	0.99	43.72
3.855	12.71	49.63	0.5	7.4	357.49	0.95	43.75
3.9	12.72	49.61	0.42	7.38	294.65	0.94	43.73
3.95	12.72	49.6	0.57	7.35	329.1	0.98	43.72

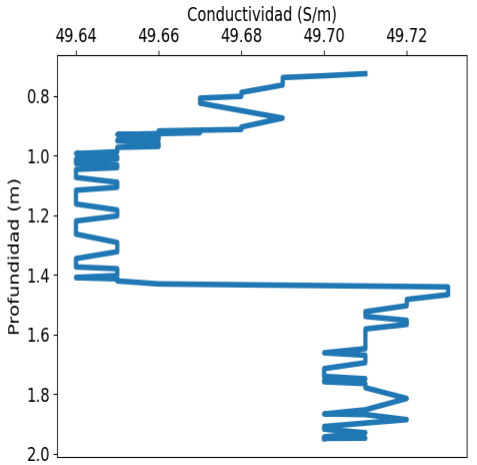
4.001	12.72	49.62	0.65	7.29	381.37	1.01	43.73
4.052	12.73	49.63	0.5	7.22	342.56	0.97	43.74
4.095	12.73	49.62	0.46	7.14	314.7	0.97	43.72
4.127	12.73	49.61	0.53	7.05	301.42	0.97	43.71
4.144	12.73	49.62	0.57	6.96	325.46	1.03	43.72
4.151	12.74	49.64	0.5	6.87	353.86	1.02	43.74
4.176	12.74	49.68	0.69	6.78	319.48	1.04	43.77
4.226	12.74	49.64	0.46	6.71	306.49	1.03	43.72
4.268	12.75	49.59	0.42	6.64	310.14	1.06	43.67
4.307	12.74	49.68	0.53	6.58	291.05	1.05	43.77
4.352	12.74	49.68	0.5	6.53	294.38	1.05	43.78
4.395	12.74	49.61	0.53	6.5	296.84	1.01	43.71
4.434	12.74	49.66	0.61	6.49	327.19	1.01	43.75
4.489	12.73	49.71	0.69	6.51	300.86	1.01	43.81
4.554	12.74	49.65	0.5	6.57	291.73	1.05	43.74
4.624	12.75	49.68	0.5	6.66	260.17	1.03	43.76
4.686	12.75	49.69	0.57	6.77	275.24	0.98	43.78
4.735	12.75	49.69	0.42	6.88	280.07	1.02	43.77
4.777	12.75	49.7	0.5	7.0	261.14	1.06	43.78
4.823	12.75	49.71	0.57	7.09	258.19	1.04	43.78
4.869	12.76	49.69	0.3	7.15	261.14	1.04	43.76
4.923	12.76	49.72	0.5	7.17	264.24	1.02	43.79
4.975	12.76	49.72	0.46	7.15	266.27	1.01	43.78
5.013	12.77	49.69	0.38	7.09	266.89	0.99	43.74
5.04	12.77	49.73	0.53	7.03	252.86	1.08	43.78
5.053	12.77	49.7	0.46	6.96	243.54	1.02	43.76
5.054	12.77	49.71	0.5	6.89	265.71	1.05	43.77
5.056	12.77	49.74	0.42	6.85	275.11	1.06	43.79
5.065	12.77	49.75	0.57	6.84	268.06	1.05	43.81
5.088	12.77	49.72	0.57	6.86	243.88	1.12	43.77
5.116	12.77	49.7	0.46	6.91	250.64	1.04	43.75
5.137	12.77	49.74	0.46	6.98	273.59	1.03	43.79
5.162	12.77	49.76	0.61	7.03	264.12	1.1	43.81
5.195	12.77	49.73	0.53	7.08	254.74	1.06	43.79
5.226	12.77	49.7	0.5	7.11	248.96	1.07	43.75
5.247	12.77	49.75	0.53	7.1	248.27	1.12	43.8
5.264	12.77	49.77	0.5	7.06	257.59	1.08	43.83
5.279	12.77	49.72	0.46	6.99	254.97	1.1	43.78
5.304	12.77	49.75	0.46	6.91	248.21	1.07	43.81
5.34	12.77	49.75	0.42	6.83	249.83	1.14	43.8
5.381	12.77	49.73	0.38	6.75	250.76	1.11	43.78
5.412	12.77	49.72	0.5	6.67	241.91	1.09	43.77
5.426	12.78	49.73	0.46	6.6	235.11	1.08	43.78
5.441	12.78	49.8	0.53	6.53	235.54	1.17	43.84
5.465	12.78	49.73	0.53	6.47	252.5	1.14	43.77
5.498	12.78	49.75	0.42	6.42	252.33	1.1	43.79
5.536	12.78	49.78	0.53	6.39	231.27	1.1	43.83
5.572	12.78	49.76	0.46	6.39	226.65	1.21	43.81
5.608	12.78	49.77	0.5	6.43	234.62	1.15	43.81
5.643	12.78	49.77	0.42	6.5	237.3	1.17	43.81
5.677	12.78	49.79	0.34	6.59	237.08	1.11	43.83
5.713	12.78	49.79	0.42	6.68	224.93	1.12	43.83
5.743	12.79	49.78	0.46	6.75	215.69	1.18	43.81
5.762	12.79	49.79	0.3	6.81	219.77	1.36	43.82
5.782	12.79	49.81	0.46	6.83	225.55	1.37	43.84
5.809	12.79	49.81	0.53	6.81	218.05	1.27	43.84
5.839	12.8	49.8	0.5	6.78	201.38	1.15	43.83
5.861	12.8	49.82	0.53	6.74	202.27	1.18	43.84

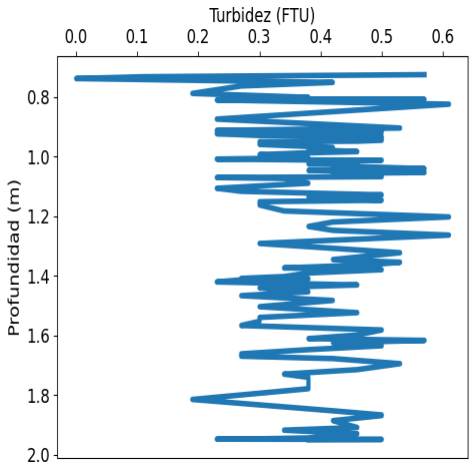
5.879	12.8	49.83	0.46	6.69	206.11	1.14	43.85
5.903	12.8	49.85	0.42	6.64	202.18	1.21	43.87
5.943	12.8	49.86	0.69	6.6	196.86	1.22	43.88
5.992	12.8	49.87	0.38	6.56	194.59	1.25	43.89
6.047	12.8	49.88	0.53	6.53	194.32	1.27	43.89
6.108	12.8	49.89	0.5	6.5	188.99	1.28	43.91
6.188	12.8	49.9	0.46	6.48	188.12	1.3	43.92
6.28	12.8	49.91	0.5	6.45	188.29	1.27	43.92
6.363	12.8	49.91	0.42	6.44	188.56	1.32	43.92
6.43	12.8	49.91	0.53	6.44	184.92	1.28	43.92
6.459	12.81	49.89	0.57	6.44	183.13	1.28	43.9
6.466	12.81	49.93	0.42	6.46	183.13	1.27	43.93
6.47	12.81	49.93	0.57	6.5	186.64	1.31	43.93
6.472	12.81	49.93	0.38	6.58	188.03	1.31	43.93
6.475	12.81	49.93	0.5	6.7	181.86	1.33	43.93
6.478	12.82	49.94	0.53	6.85	182.11	1.24	43.93
6.48	12.82	49.94	0.53	7.04	187.9	1.24	43.93

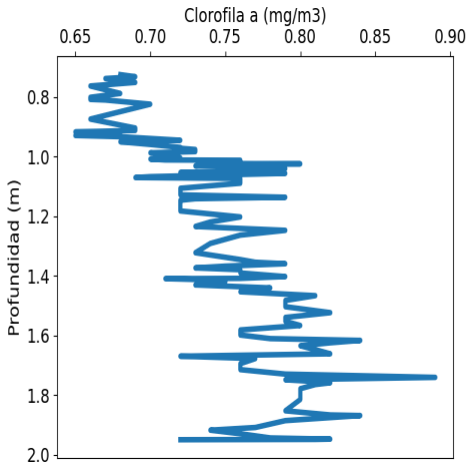
Nombre: CTD P03 - Punto 011 **Fecha: 23/01/2024** **Hora: 10:01:50**

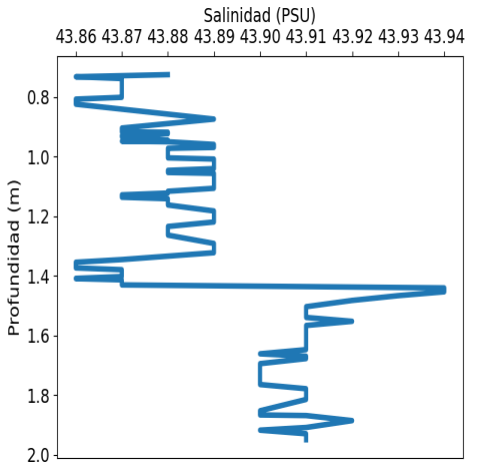


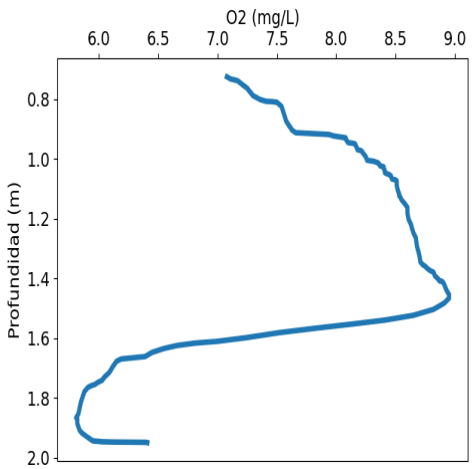


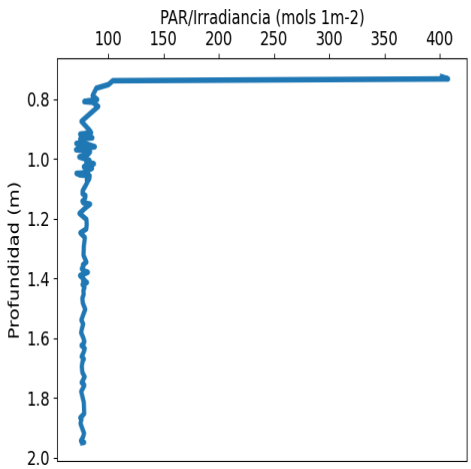


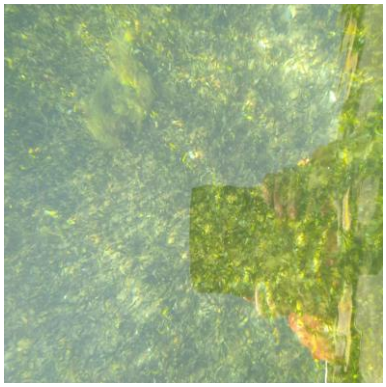












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.61	49.64	0.0	5.81	70.48	0.65	43.86
PROF (metros)	1.009	0.994	0.739	1.867	0.97	0.918	0.733
MÁXIMO	12.68	12.68	0.61	8.95	407.69	0.89	43.94
PROF (metros)	0.726	1.441	0.825	1.454	0.733	1.741	1.441

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.64	49.67	0.37	7.78	104.46	0.69	43.88
1 - 2m	12.63	49.67	0.4	7.74	77.84	0.77	43.89

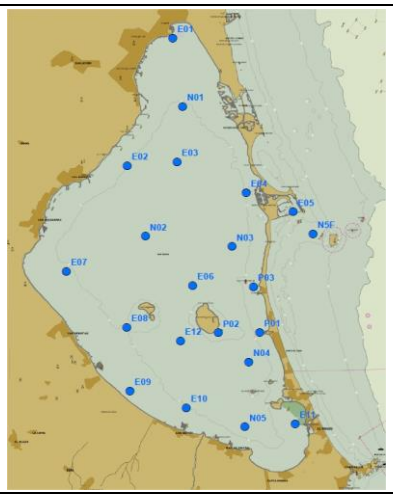
OBSERVACIONES GENERALES

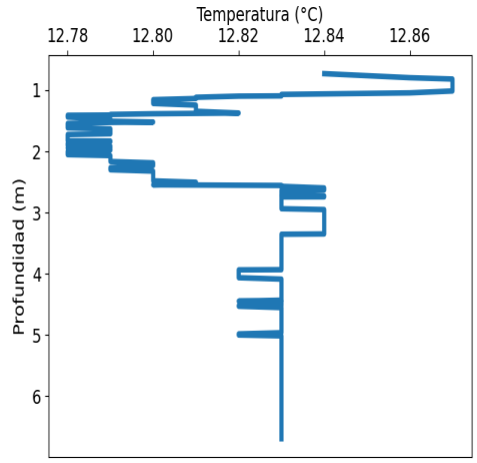
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	12.68	49.71	0.57	7.08	401.97	0.68	43.88
0.733	12.68	49.7	0.11	7.11	407.69	0.69	43.86
0.739	12.67	49.69	0.0	7.17	103.91	0.67	43.87
0.752	12.66	49.69	0.42	7.21	99.94	0.69	43.87
0.764	12.66	49.69	0.27	7.25	88.96	0.66	43.87
0.789	12.66	49.68	0.19	7.3	85.56	0.68	43.87
0.802	12.66	49.68	0.38	7.36	89.81	0.66	43.87
0.808	12.66	49.67	0.34	7.41	78.39	0.66	43.86
0.809	12.66	49.67	0.57	7.46	77.99	0.66	43.86
0.811	12.65	49.67	0.23	7.5	85.56	0.67	43.86
0.825	12.65	49.67	0.61	7.54	90.73	0.7	43.86
0.875	12.65	49.69	0.23	7.58	75.45	0.66	43.89
0.905	12.65	49.68	0.53	7.63	82.85	0.69	43.87
0.913	12.65	49.68	0.23	7.66	84.28	0.69	43.87
0.918	12.64	49.66	0.34	7.9	74.25	0.65	43.87
0.919	12.64	49.66	0.5	7.94	79.6	0.68	43.88
0.924	12.64	49.67	0.23	7.98	79.61	0.66	43.88
0.93	12.63	49.65	0.3	8.08	85.41	0.65	43.87
0.934	12.63	49.66	0.5	8.08	74.25	0.68	43.87
0.946	12.63	49.66	0.5	8.1	76.89	0.72	43.88
0.949	12.63	49.65	0.46	8.15	70.8	0.7	43.87
0.951	12.62	49.65	0.3	8.16	80.32	0.68	43.88
0.96	12.62	49.66	0.3	8.17	87.63	0.7	43.89
0.97	12.62	49.66	0.42	8.18	70.48	0.72	43.89
0.973	12.62	49.65	0.42	8.21	78.15	0.72	43.88
0.977	12.62	49.65	0.38	8.22	83.33	0.73	43.88
0.984	12.62	49.65	0.46	8.23	81.75	0.73	43.88
0.988	12.62	49.65	0.38	8.24	79.8	0.7	43.88
0.994	12.62	49.64	0.3	8.25	73.44	0.71	43.88
1.005	12.62	49.65	0.38	8.26	82.53	0.72	43.88
1.009	12.61	49.65	0.23	8.32	83.24	0.7	43.89
1.012	12.61	49.65	0.38	8.34	79.89	0.71	43.89
1.013	12.61	49.64	0.5	8.35	79.82	0.76	43.89
1.017	12.61	49.64	0.42	8.36	86.84	0.76	43.89
1.024	12.61	49.64	0.46	8.37	78.97	0.75	43.89
1.025	12.61	49.64	0.38	8.38	78.73	0.8	43.89
1.027	12.61	49.64	0.46	8.4	77.57	0.74	43.89
1.032	12.61	49.65	0.42	8.4	85.11	0.73	43.89
1.041	12.61	49.65	0.57	8.41	78.81	0.79	43.89
1.047	12.61	49.64	0.38	8.41	81.56	0.77	43.88

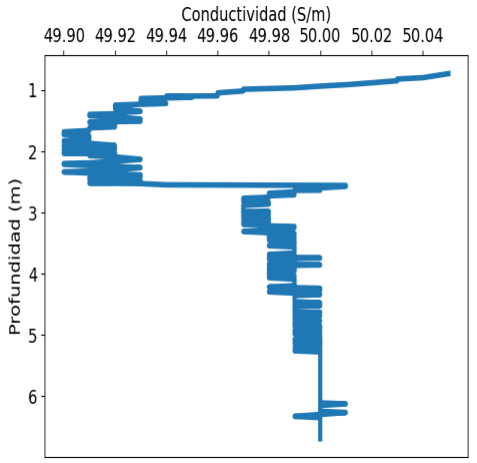
1.049	12.61	49.64	0.42	8.42	70.95	0.75	43.88
1.052	12.61	49.64	0.5	8.44	77.32	0.76	43.88
1.054	12.61	49.64	0.57	8.45	73.72	0.72	43.88
1.057	12.61	49.64	0.42	8.46	82.97	0.79	43.89
1.068	12.61	49.64	0.5	8.47	82.49	0.7	43.89
1.071	12.61	49.64	0.23	8.5	80.26	0.69	43.89
1.074	12.61	49.64	0.34	8.51	81.44	0.76	43.89
1.09	12.61	49.65	0.38	8.51	79.19	0.76	43.89
1.107	12.61	49.65	0.23	8.52	76.59	0.72	43.89
1.117	12.61	49.64	0.27	8.53	76.45	0.72	43.88
1.123	12.61	49.64	0.38	8.53	79.1	0.72	43.88
1.129	12.62	49.64	0.5	8.54	78.99	0.72	43.87
1.137	12.62	49.64	0.38	8.55	78.22	0.79	43.87
1.142	12.61	49.64	0.42	8.56	76.31	0.73	43.88
1.147	12.61	49.64	0.5	8.57	77.04	0.72	43.88
1.152	12.61	49.64	0.3	8.58	83.33	0.72	43.88
1.163	12.61	49.64	0.3	8.6	79.5	0.72	43.88
1.183	12.61	49.65	0.34	8.6	73.68	0.72	43.89
1.203	12.61	49.65	0.61	8.61	79.98	0.76	43.89
1.22	12.61	49.64	0.42	8.63	80.22	0.74	43.89
1.235	12.61	49.64	0.38	8.64	79.85	0.73	43.88
1.248	12.61	49.64	0.42	8.65	74.47	0.79	43.88
1.264	12.61	49.64	0.61	8.67	78.59	0.76	43.88
1.292	12.62	49.65	0.3	8.68	77.65	0.74	43.89
1.323	12.62	49.65	0.53	8.7	77.32	0.73	43.89
1.346	12.63	49.64	0.42	8.71	79.96	0.76	43.87
1.355	12.63	49.64	0.53	8.73	76.77	0.77	43.86
1.36	12.63	49.64	0.5	8.75	77.27	0.79	43.86
1.368	12.63	49.64	0.42	8.77	75.78	0.75	43.86
1.374	12.63	49.64	0.34	8.79	76.91	0.73	43.86
1.38	12.63	49.65	0.5	8.82	81.31	0.76	43.87
1.391	12.63	49.65	0.38	8.83	74.15	0.76	43.87
1.403	12.63	49.65	0.34	8.86	77.57	0.79	43.87
1.409	12.63	49.64	0.27	8.87	78.77	0.76	43.86
1.41	12.63	49.64	0.38	8.89	76.98	0.71	43.86
1.414	12.63	49.65	0.27	8.9	80.5	0.74	43.87
1.421	12.63	49.65	0.23	8.91	76.45	0.75	43.87
1.431	12.63	49.66	0.46	8.92	78.24	0.73	43.87
1.441	12.64	49.73	0.3	8.93	77.2	0.78	43.94
1.454	12.64	49.73	0.38	8.95	77.48	0.76	43.94
1.467	12.65	49.73	0.27	8.95	76.27	0.81	43.93
1.483	12.65	49.72	0.42	8.91	76.72	0.79	43.92
1.504	12.65	49.72	0.3	8.82	78.92	0.79	43.91
1.524	12.65	49.71	0.46	8.65	76.88	0.82	43.91
1.54	12.65	49.71	0.3	8.41	75.38	0.79	43.91
1.553	12.65	49.72	0.3	8.14	77.04	0.79	43.92
1.567	12.65	49.72	0.27	7.83	76.02	0.8	43.91
1.582	12.65	49.71	0.5	7.52	75.15	0.76	43.91
1.599	12.65	49.71	0.46	7.24	77.11	0.76	43.91
1.611	12.65	49.71	0.38	7.0	78.1	0.78	43.91
1.617	12.65	49.71	0.57	6.81	77.74	0.84	43.91
1.625	12.65	49.71	0.42	6.66	75.52	0.82	43.91
1.635	12.65	49.71	0.5	6.55	78.51	0.8	43.91
1.648	12.65	49.71	0.38	6.45	77.41	0.81	43.91
1.662	12.65	49.7	0.27	6.39	75.64	0.82	43.9
1.67	12.65	49.71	0.27	6.19	77.66	0.72	43.91
1.678	12.65	49.71	0.42	6.15	76.48	0.77	43.91
1.695	12.65	49.71	0.53	6.12	75.76	0.76	43.9

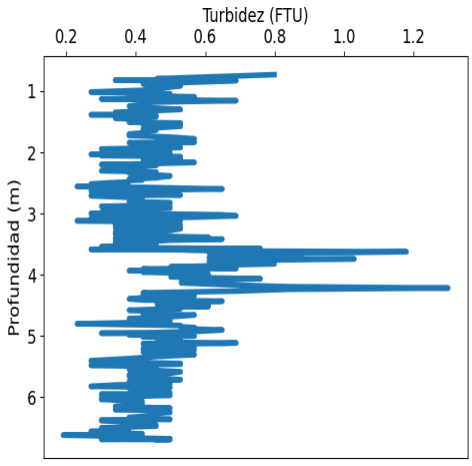
1.715	12.65	49.7	0.46	6.09	76.29	0.76	43.9
1.73	12.65	49.7	0.34	6.05	78.37	0.79	43.9
1.741	12.65	49.7	0.38	6.03	76.8	0.89	43.9
1.749	12.65	49.71	0.38	5.99	75.62	0.79	43.9
1.755	12.65	49.7	0.38	5.97	77.74	0.81	43.9
1.759	12.65	49.7	0.38	5.94	78.04	0.82	43.9
1.765	12.65	49.71	0.38	5.91	77.2	0.81	43.9
1.779	12.65	49.71	0.38	5.88	75.24	0.8	43.91
1.815	12.65	49.72	0.19	5.85	77.59	0.8	43.91
1.853	12.65	49.71	0.42	5.83	77.97	0.79	43.9
1.867	12.65	49.7	0.5	5.81	74.35	0.82	43.9
1.869	12.65	49.71	0.5	5.82	75.59	0.84	43.91
1.886	12.65	49.72	0.42	5.82	74.63	0.79	43.92
1.909	12.65	49.7	0.46	5.84	76.84	0.77	43.91
1.918	12.65	49.7	0.34	5.86	77.86	0.74	43.9
1.93	12.65	49.71	0.46	5.9	77.04	0.76	43.91
1.944	12.64	49.7	0.38	5.95	75.01	0.78	43.91
1.947	12.64	49.7	0.3	6.03	75.99	0.81	43.91
1.948	12.64	49.71	0.23	6.12	77.41	0.82	43.91
1.949	12.64	49.7	0.5	6.4	77.93	0.81	43.91
1.95	12.64	49.7	0.38	6.41	76.13	0.72	43.91

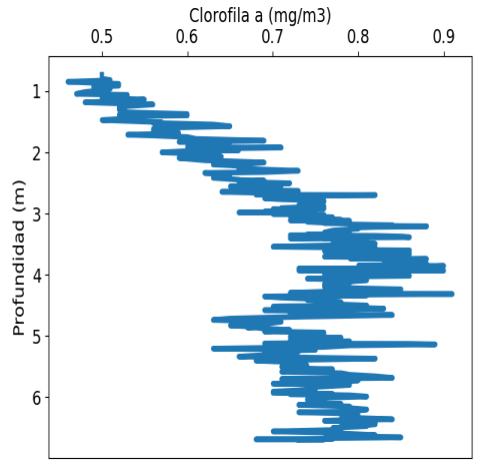
Nombre: CTD E06 - Punto 012 **Fecha: 23/01/2024** **Hora: 10:01:02**

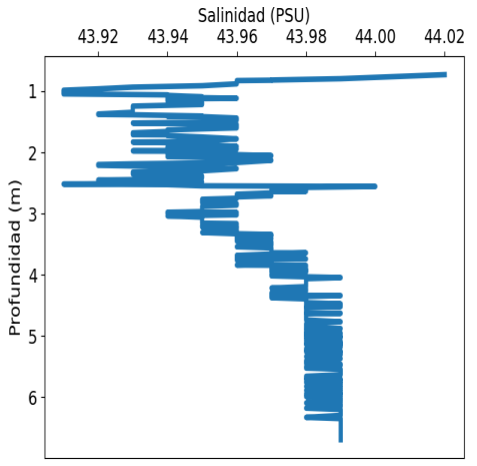


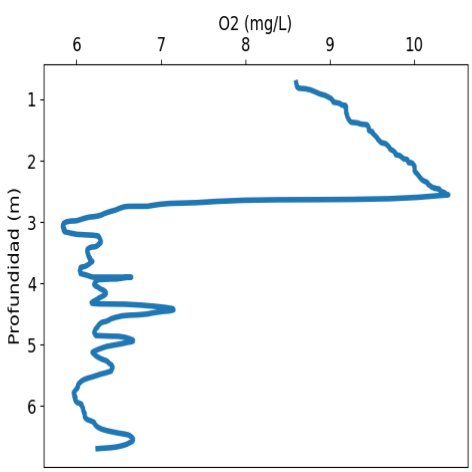


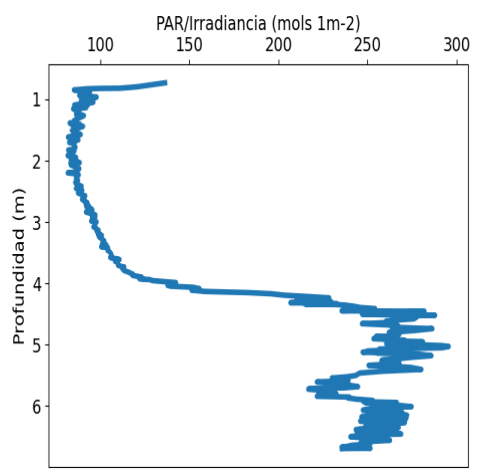


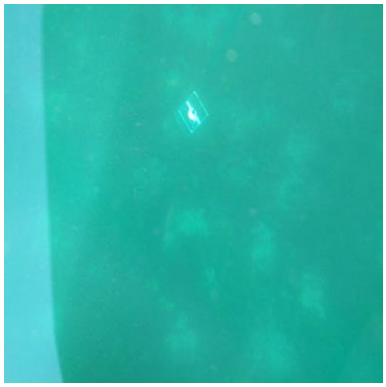












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.78	49.9	0.19	5.84	81.5	0.46	43.91
PROF (metros)	1.411	1.682	6.62	3.059	1.915	0.847	0.986
MÁXIMO	12.87	12.87	1.3	10.4	295.61	0.91	44.02
PROF (metros)	0.819	0.731	4.217	2.557	5.028	4.315	0.731

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.87	50.02	0.53	8.78	101.02	0.5	43.96
1 - 2m	12.8	49.92	0.43	9.46	86.27	0.56	43.94
2 - 3m	12.82	49.95	0.41	8.42	90.63	0.69	43.95
3 - 4m	12.83	49.98	0.53	6.14	107.46	0.8	43.96
4 - 5m	12.83	49.99	0.54	6.48	237.28	0.75	43.98
5 - 6m	12.83	50.0	0.46	6.17	251.12	0.75	43.99
6 - 7m	12.83	50.0	0.39	6.33	253.09	0.78	43.99

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)
0.731	12.84	50.05	0.8	8.6	136.34	0.5	44.02
0.797	12.86	50.04	0.46	8.61	120.3	0.5	43.99
0.819	12.87	50.03	0.65	8.63	110.85	0.51	43.97
0.822	12.87	50.03	0.34	8.66	100.01	0.5	43.97
0.828	12.87	50.03	0.69	8.71	92.58	0.5	43.96
0.847	12.87	50.03	0.61	8.77	85.07	0.46	43.96
0.881	12.87	50.02	0.42	8.83	94.2	0.52	43.96
0.912	12.87	50.01	0.53	8.88	93.01	0.52	43.95
0.935	12.87	50.0	0.5	8.94	88.0	0.49	43.93
0.963	12.87	49.99	0.46	8.98	97.94	0.51	43.92
0.986	12.87	49.97	0.42	9.01	92.97	0.5	43.91
1.014	12.87	49.97	0.27	9.03	88.98	0.48	43.91
1.045	12.86	49.96	0.5	9.04	96.12	0.47	43.91
1.061	12.84	49.96	0.42	9.1	93.94	0.53	43.94
1.07	12.83	49.96	0.38	9.12	91.13	0.53	43.94
1.094	12.83	49.96	0.57	9.14	85.25	0.53	43.95
1.097	12.82	49.95	0.38	9.18	92.8	0.5	43.94
1.098	12.82	49.94	0.38	9.18	87.94	0.5	43.94
1.117	12.81	49.95	0.5	9.19	86.4	0.5	43.96
1.127	12.81	49.94	0.3	9.18	89.0	0.53	43.94
1.137	12.81	49.93	0.42	9.19	92.0	0.55	43.94
1.156	12.8	49.93	0.69	9.19	84.6	0.53	43.94
1.183	12.8	49.93	0.42	9.19	87.71	0.48	43.95
1.218	12.8	49.94	0.42	9.19	88.3	0.56	43.95
1.245	12.81	49.92	0.38	9.2	86.24	0.53	43.93
1.265	12.81	49.92	0.42	9.2	90.8	0.52	43.93
1.3	12.81	49.92	0.53	9.21	88.37	0.52	43.93
1.346	12.81	49.93	0.34	9.23	85.15	0.53	43.93
1.374	12.82	49.92	0.34	9.25	86.86	0.6	43.92
1.38	12.81	49.92	0.42	9.3	84.44	0.55	43.92
1.386	12.8	49.92	0.27	9.33	82.68	0.52	43.93
1.397	12.79	49.91	0.46	9.35	85.03	0.6	43.94
1.407	12.79	49.91	0.34	9.38	88.63	0.55	43.95
1.411	12.78	49.91	0.42	9.42	83.8	0.53	43.94
1.417	12.78	49.91	0.46	9.44	84.32	0.54	43.95

1.44	12.78	49.92	0.34	9.45	90.31	0.54	43.96
1.472	12.79	49.93	0.42	9.46	87.27	0.5	43.96
1.508	12.79	49.93	0.38	9.46	83.93	0.57	43.95
1.521	12.8	49.91	0.53	9.48	85.27	0.56	43.93
1.527	12.79	49.91	0.46	9.5	85.46	0.58	43.94
1.545	12.78	49.92	0.42	9.5	86.52	0.63	43.96
1.573	12.78	49.92	0.53	9.52	89.0	0.65	43.96
1.6	12.78	49.92	0.46	9.54	84.15	0.57	43.96
1.616	12.78	49.91	0.42	9.55	81.71	0.56	43.95
1.634	12.79	49.91	0.46	9.56	86.34	0.56	43.94
1.66	12.79	49.91	0.42	9.57	87.71	0.56	43.94
1.682	12.79	49.9	0.42	9.59	84.5	0.59	43.93
1.701	12.79	49.9	0.38	9.6	82.35	0.56	43.93
1.711	12.79	49.9	0.42	9.62	84.28	0.53	43.93
1.713	12.79	49.9	0.38	9.63	85.56	0.53	43.94
1.725	12.78	49.9	0.38	9.66	84.56	0.56	43.94
1.75	12.78	49.91	0.5	9.68	85.31	0.6	43.95
1.78	12.78	49.91	0.57	9.7	86.04	0.61	43.96
1.81	12.78	49.91	0.46	9.71	85.45	0.69	43.95
1.828	12.78	49.9	0.53	9.73	81.82	0.59	43.94
1.832	12.79	49.9	0.57	9.74	82.6	0.65	43.93
1.842	12.79	49.9	0.38	9.75	85.48	0.63	43.94
1.87	12.78	49.91	0.42	9.77	84.46	0.63	43.95
1.904	12.78	49.92	0.46	9.78	84.27	0.6	43.96
1.915	12.79	49.9	0.42	9.82	81.5	0.6	43.94
1.922	12.79	49.91	0.53	9.83	82.78	0.71	43.94
1.945	12.78	49.92	0.3	9.85	86.32	0.6	43.96
1.969	12.79	49.92	0.34	9.87	86.32	0.66	43.95
1.975	12.79	49.9	0.46	9.89	83.22	0.6	43.93
1.979	12.79	49.9	0.42	9.91	83.74	0.6	43.94
2.0	12.78	49.91	0.5	9.92	85.82	0.57	43.95
2.033	12.78	49.92	0.27	9.93	88.43	0.63	43.96
2.034	12.78	49.9	0.38	9.96	83.08	0.63	43.94
2.038	12.78	49.92	0.46	9.97	84.74	0.61	43.96
2.054	12.78	49.92	0.3	9.98	86.78	0.63	43.97
2.069	12.79	49.91	0.53	9.99	83.28	0.64	43.94
2.092	12.79	49.92	0.53	10.0	85.17	0.59	43.96
2.13	12.79	49.93	0.42	10.0	88.18	0.62	43.97
2.166	12.79	49.92	0.57	10.0	87.04	0.69	43.96
2.188	12.8	49.91	0.42	10.01	85.19	0.67	43.93
2.199	12.8	49.9	0.3	10.02	81.58	0.63	43.92
2.212	12.8	49.9	0.46	10.03	85.84	0.65	43.92
2.232	12.8	49.91	0.42	10.04	87.86	0.67	43.94
2.266	12.79	49.93	0.34	10.06	86.26	0.66	43.96
2.301	12.79	49.92	0.3	10.08	86.26	0.73	43.95
2.323	12.8	49.91	0.46	10.1	87.51	0.69	43.93
2.336	12.8	49.9	0.38	10.12	86.86	0.62	43.93
2.355	12.8	49.91	0.42	10.15	85.78	0.64	43.93
2.385	12.8	49.93	0.5	10.16	86.56	0.65	43.95
2.416	12.8	49.93	0.46	10.19	89.48	0.63	43.95
2.435	12.8	49.91	0.38	10.21	88.92	0.65	43.94
2.446	12.8	49.91	0.42	10.24	86.92	0.66	43.93
2.452	12.8	49.91	0.42	10.24	86.16	0.66	43.92
2.461	12.8	49.92	0.38	10.29	88.47	0.69	43.93
2.482	12.8	49.93	0.38	10.3	89.83	0.66	43.95
2.505	12.81	49.93	0.3	10.32	89.36	0.72	43.94
2.518	12.81	49.91	0.27	10.35	88.16	0.69	43.91
2.527	12.81	49.93	0.34	10.36	87.35	0.68	43.94

2.547	12.8	49.94	0.38	10.37	89.06	0.71	43.95
2.557	12.83	50.01	0.23	10.4	89.46	0.65	44.0
2.572	12.83	50.01	0.42	10.27	91.51	0.69	43.98
2.598	12.84	50.0	0.65	10.03	91.05	0.7	43.98
2.62	12.84	50.0	0.42	9.7	90.0	0.69	43.97
2.631	12.84	50.0	0.27	9.28	89.62	0.73	43.97
2.635	12.83	50.0	0.46	8.83	90.75	0.68	43.98
2.637	12.83	49.99	0.46	8.39	90.4	0.67	43.97
2.645	12.83	49.99	0.38	7.99	90.5	0.64	43.97
2.663	12.83	49.99	0.3	7.67	91.49	0.69	43.97
2.684	12.83	49.98	0.42	7.42	92.73	0.68	43.96
2.692	12.83	49.98	0.5	7.24	92.37	0.68	43.96
2.697	12.83	49.98	0.53	7.1	91.64	0.82	43.96
2.709	12.83	49.99	0.27	7.0	91.66	0.73	43.97
2.727	12.84	49.98	0.34	6.91	92.95	0.72	43.96
2.743	12.84	49.98	0.42	6.84	93.7	0.73	43.96
2.744	12.83	49.98	0.42	6.62	92.75	0.72	43.96
2.75	12.83	49.98	0.38	6.57	92.07	0.69	43.96
2.767	12.83	49.97	0.42	6.53	93.03	0.71	43.95
2.788	12.83	49.97	0.42	6.49	95.15	0.76	43.95
2.806	12.83	49.97	0.38	6.46	95.52	0.76	43.95
2.821	12.83	49.97	0.5	6.42	94.47	0.75	43.95
2.838	12.83	49.98	0.5	6.38	91.81	0.74	43.96
2.862	12.83	49.98	0.46	6.33	94.95	0.73	43.96
2.883	12.83	49.97	0.3	6.3	97.22	0.76	43.95
2.899	12.83	49.97	0.5	6.26	96.14	0.73	43.95
2.91	12.83	49.97	0.5	6.22	95.15	0.71	43.95
2.915	12.83	49.97	0.46	6.19	96.66	0.71	43.95
2.918	12.83	49.97	0.38	6.16	97.18	0.76	43.95
2.927	12.83	49.97	0.42	6.13	95.99	0.7	43.95
2.937	12.83	49.97	0.46	6.1	95.54	0.72	43.95
2.951	12.84	49.97	0.42	6.07	95.72	0.75	43.95
2.968	12.84	49.97	0.38	6.03	96.68	0.69	43.95
2.979	12.84	49.97	0.38	6.0	95.74	0.71	43.94
2.982	12.84	49.97	0.3	5.97	94.86	0.68	43.95
2.983	12.84	49.98	0.42	5.94	94.73	0.66	43.96
2.989	12.84	49.98	0.42	5.91	96.55	0.73	43.95
2.998	12.84	49.97	0.27	5.88	97.9	0.74	43.94
3.007	12.84	49.97	0.5	5.87	97.63	0.7	43.95
3.02	12.84	49.98	0.65	5.85	96.82	0.76	43.96
3.038	12.84	49.97	0.69	5.85	96.82	0.72	43.94
3.059	12.84	49.97	0.57	5.84	96.88	0.77	43.95
3.08	12.84	49.98	0.27	5.84	95.99	0.73	43.95
3.094	12.84	49.97	0.46	5.85	97.51	0.76	43.95
3.103	12.84	49.97	0.42	5.85	97.29	0.78	43.95
3.11	12.84	49.98	0.53	5.86	97.7	0.72	43.95
3.119	12.84	49.98	0.23	5.85	97.67	0.79	43.95
3.134	12.84	49.98	0.42	5.85	99.02	0.74	43.95
3.149	12.84	49.98	0.38	5.86	97.88	0.76	43.95
3.157	12.84	49.97	0.5	5.86	97.99	0.76	43.95
3.164	12.84	49.98	0.42	5.88	98.81	0.79	43.96
3.177	12.84	49.98	0.34	5.92	99.02	0.79	43.96
3.189	12.84	49.97	0.53	5.96	99.57	0.84	43.95
3.201	12.84	49.98	0.38	6.01	98.56	0.83	43.95
3.206	12.84	49.98	0.46	6.07	98.9	0.88	43.95
3.21	12.84	49.98	0.38	6.13	99.8	0.88	43.96
3.214	12.84	49.98	0.5	6.19	99.52	0.85	43.95
3.219	12.84	49.98	0.42	6.22	100.89	0.82	43.95

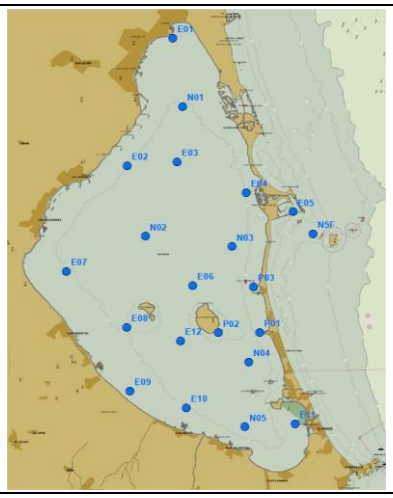
3.228	12.84	49.99	0.34	6.26	99.02	0.8	43.96
3.247	12.84	49.99	0.53	6.27	99.32	0.8	43.96
3.277	12.84	49.98	0.5	6.28	100.96	0.77	43.96
3.309	12.84	49.97	0.34	6.29	102.21	0.76	43.95
3.33	12.84	49.98	0.34	6.29	102.26	0.79	43.96
3.342	12.84	49.99	0.38	6.28	101.6	0.74	43.97
3.349	12.84	49.98	0.46	6.28	100.87	0.78	43.96
3.354	12.83	49.98	0.38	6.27	101.69	0.72	43.96
3.363	12.83	49.99	0.46	6.26	102.57	0.82	43.97
3.374	12.83	49.98	0.5	6.26	103.4	0.85	43.96
3.386	12.83	49.98	0.61	6.25	102.5	0.86	43.96
3.397	12.83	49.98	0.5	6.23	101.03	0.76	43.96
3.404	12.83	49.98	0.34	6.22	100.38	0.72	43.96
3.406	12.83	49.98	0.53	6.2	100.8	0.79	43.96
3.409	12.83	49.99	0.53	6.18	101.55	0.76	43.97
3.418	12.83	49.99	0.65	6.16	104.27	0.81	43.96
3.434	12.83	49.98	0.5	6.14	104.0	0.8	43.96
3.45	12.83	49.98	0.46	6.13	104.05	0.79	43.96
3.463	12.83	49.99	0.34	6.13	103.96	0.79	43.97
3.474	12.83	49.99	0.38	6.13	104.88	0.77	43.97
3.493	12.83	49.99	0.46	6.13	105.39	0.82	43.97
3.518	12.83	49.99	0.38	6.14	106.02	0.77	43.97
3.542	12.83	49.98	0.3	6.14	106.32	0.7	43.96
3.561	12.83	49.99	0.46	6.15	106.15	0.82	43.97
3.575	12.83	49.99	0.76	6.15	105.44	0.76	43.97
3.584	12.83	49.99	0.27	6.16	105.8	0.79	43.97
3.593	12.83	49.99	0.53	6.16	107.83	0.8	43.97
3.601	12.83	49.99	0.57	6.16	109.75	0.86	43.97
3.612	12.83	49.99	0.72	6.17	110.77	0.76	43.97
3.624	12.83	49.99	1.18	6.17	109.93	0.79	43.97
3.638	12.83	49.99	0.99	6.18	108.66	0.82	43.97
3.641	12.83	49.99	0.61	6.19	108.16	0.77	43.97
3.642	12.83	49.99	0.69	6.19	108.94	0.79	43.98
3.661	12.83	49.99	0.88	6.17	109.77	0.86	43.97
3.684	12.83	49.98	0.76	6.15	109.98	0.81	43.96
3.704	12.83	49.99	0.69	6.13	109.8	0.76	43.97
3.718	12.83	49.99	0.61	6.11	111.11	0.85	43.97
3.728	12.83	49.98	0.8	6.09	112.3	0.84	43.96
3.732	12.83	49.99	0.69	6.07	113.42	0.79	43.97
3.741	12.83	50.0	1.03	6.05	113.03	0.88	43.98
3.759	12.83	49.98	0.8	6.05	112.24	0.83	43.96
3.789	12.83	49.99	0.61	6.04	113.16	0.83	43.97
3.822	12.83	49.99	0.8	6.05	116.24	0.88	43.97
3.841	12.83	49.98	0.65	6.05	117.24	0.83	43.96
3.847	12.83	49.99	0.69	6.07	118.17	0.8	43.98
3.855	12.83	50.0	0.61	6.09	118.39	0.9	43.98
3.87	12.83	49.98	0.5	6.13	117.98	0.88	43.97
3.898	12.83	49.99	0.69	6.19	123.23	0.87	43.97
3.899	12.83	49.99	0.5	6.65	122.13	0.73	43.98
3.904	12.83	49.99	0.42	6.59	121.42	0.8	43.98
3.918	12.83	49.98	0.46	6.53	121.76	0.8	43.97
3.928	12.83	49.98	0.57	6.47	122.1	0.79	43.97
3.929	12.83	49.99	0.42	6.41	124.12	0.73	43.98
3.933	12.83	49.99	0.38	6.36	124.07	0.9	43.98
3.936	12.82	49.98	0.53	6.31	126.12	0.81	43.97
3.938	12.82	49.99	0.5	6.27	127.45	0.82	43.98
3.956	12.82	49.99	0.42	6.24	129.56	0.76	43.98
3.988	12.82	49.98	0.61	6.22	142.51	0.76	43.97

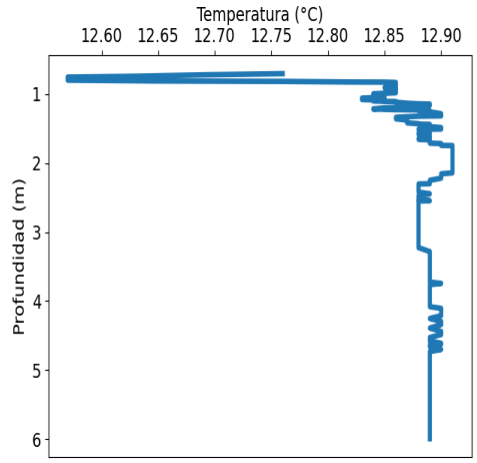
4.017	12.82	49.98	0.61	6.21	139.24	0.86	43.97
4.033	12.82	49.99	0.5	6.22	137.64	0.77	43.98
4.046	12.82	49.99	0.57	6.23	139.47	0.79	43.99
4.064	12.82	49.98	0.76	6.26	151.96	0.74	43.98
4.087	12.83	49.99	0.61	6.28	155.7	0.81	43.98
4.111	12.83	49.99	0.53	6.32	151.12	0.79	43.98
4.132	12.83	49.99	0.53	6.34	158.84	0.79	43.98
4.151	12.83	49.99	0.61	6.35	183.09	0.76	43.98
4.169	12.83	49.99	0.69	6.35	195.59	0.77	43.98
4.194	12.83	49.99	0.84	6.33	203.59	0.76	43.98
4.217	12.83	49.98	1.3	6.3	217.69	0.79	43.97
4.237	12.83	50.0	0.84	6.27	228.5	0.85	43.98
4.266	12.83	50.0	0.69	6.24	210.11	0.78	43.98
4.295	12.83	49.98	0.42	6.2	229.51	0.72	43.97
4.315	12.83	49.99	0.46	6.18	206.63	0.91	43.97
4.327	12.83	49.99	0.5	6.19	228.71	0.78	43.98
4.334	12.83	49.99	0.42	6.26	232.99	0.76	43.97
4.336	12.83	49.99	0.53	6.4	214.79	0.81	43.98
4.34	12.83	50.0	0.57	6.58	228.61	0.79	43.99
4.354	12.83	49.99	0.42	6.76	237.35	0.69	43.98
4.374	12.83	49.99	0.42	6.93	242.41	0.71	43.97
4.394	12.83	49.99	0.38	7.06	245.86	0.75	43.98
4.412	12.83	49.99	0.42	7.14	254.27	0.74	43.98
4.431	12.83	49.99	0.65	7.15	253.33	0.77	43.98
4.447	12.82	49.99	0.57	7.11	235.38	0.78	43.98
4.456	12.83	49.99	0.46	7.03	282.02	0.75	43.98
4.475	12.83	50.0	0.53	6.93	265.16	0.76	43.99
4.501	12.83	49.99	0.61	6.83	246.83	0.81	43.98
4.514	12.83	49.99	0.53	6.72	262.23	0.71	43.98
4.52	12.82	50.0	0.61	6.62	287.97	0.7	43.99
4.53	12.82	49.99	0.46	6.54	271.06	0.78	43.98
4.552	12.83	49.99	0.53	6.47	277.55	0.83	43.98
4.578	12.83	49.99	0.38	6.41	276.01	0.69	43.98
4.603	12.83	49.99	0.46	6.38	263.93	0.79	43.98
4.62	12.83	49.99	0.42	6.35	260.17	0.78	43.98
4.629	12.83	50.0	0.46	6.32	262.53	0.75	43.99
4.638	12.83	49.99	0.42	6.3	261.92	0.72	43.98
4.657	12.83	49.99	0.57	6.28	246.78	0.84	43.98
4.686	12.83	50.0	0.5	6.26	267.07	0.73	43.98
4.715	12.83	49.99	0.38	6.25	263.51	0.65	43.98
4.738	12.83	49.99	0.5	6.23	286.44	0.63	43.98
4.768	12.83	50.0	0.5	6.22	276.65	0.71	43.99
4.8	12.83	49.99	0.23	6.21	261.86	0.69	43.98
4.828	12.83	49.99	0.53	6.22	267.88	0.65	43.98
4.85	12.83	50.0	0.53	6.23	265.28	0.68	43.98
4.861	12.83	49.99	0.57	6.41	265.59	0.67	43.98
4.863	12.83	49.99	0.57	6.5	254.74	0.68	43.98
4.878	12.83	50.0	0.53	6.57	257.71	0.69	43.99
4.902	12.83	50.0	0.65	6.63	253.27	0.72	43.98
4.926	12.83	49.99	0.57	6.67	271.0	0.69	43.98
4.943	12.83	49.99	0.46	6.67	270.5	0.76	43.98
4.954	12.83	50.0	0.3	6.64	281.17	0.72	43.99
4.963	12.83	49.99	0.53	6.6	263.63	0.74	43.98
4.982	12.82	49.99	0.38	6.54	260.41	0.76	43.98
5.0	12.82	50.0	0.57	6.47	278.39	0.75	43.99
5.014	12.83	50.0	0.42	6.41	291.53	0.72	43.98
5.028	12.83	50.0	0.53	6.36	295.61	0.78	43.99
5.05	12.83	50.0	0.53	6.31	291.73	0.74	43.98

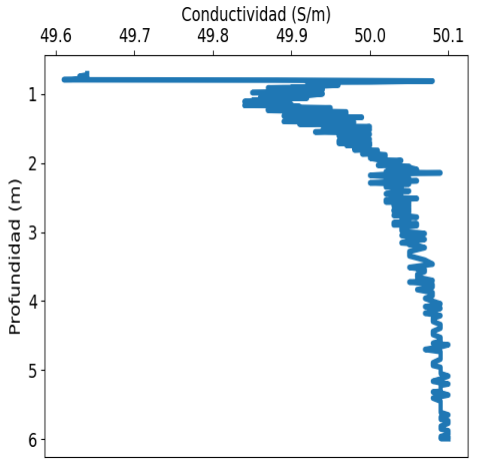
5.071	12.83	49.99	0.5	6.27	256.58	0.72	43.98
5.087	12.83	50.0	0.5	6.24	264.55	0.79	43.99
5.102	12.83	50.0	0.46	6.22	249.88	0.76	43.99
5.114	12.83	49.99	0.69	6.2	249.48	0.74	43.98
5.122	12.83	50.0	0.65	6.2	247.18	0.69	43.98
5.127	12.83	50.0	0.42	6.19	253.97	0.86	43.99
5.137	12.83	49.99	0.5	6.2	255.74	0.89	43.98
5.154	12.83	50.0	0.57	6.21	279.03	0.79	43.99
5.179	12.83	50.0	0.57	6.23	285.91	0.76	43.99
5.206	12.83	49.99	0.42	6.26	274.35	0.63	43.98
5.227	12.83	50.0	0.57	6.29	267.63	0.75	43.98
5.245	12.83	50.0	0.46	6.32	258.55	0.69	43.99
5.258	12.83	49.99	0.42	6.35	257.77	0.73	43.98
5.276	12.83	50.0	0.46	6.37	259.15	0.69	43.99
5.305	12.83	50.0	0.57	6.39	267.94	0.7	43.99
5.336	12.83	50.0	0.46	6.42	250.52	0.66	43.98
5.369	12.83	50.0	0.38	6.43	273.97	0.82	43.99
5.403	12.83	50.0	0.27	6.42	280.26	0.68	43.98
5.431	12.83	50.0	0.38	6.41	258.91	0.73	43.98
5.448	12.83	50.0	0.53	6.37	251.05	0.73	43.98
5.461	12.83	50.0	0.53	6.34	245.86	0.72	43.99
5.478	12.83	50.0	0.27	6.29	244.56	0.74	43.99
5.501	12.83	50.0	0.46	6.24	243.48	0.71	43.98
5.524	12.83	50.0	0.46	6.19	238.18	0.72	43.98
5.543	12.83	50.0	0.38	6.14	229.88	0.77	43.99
5.563	12.83	50.0	0.46	6.1	234.02	0.72	43.99
5.584	12.83	50.0	0.53	6.07	239.34	0.71	43.99
5.607	12.83	50.0	0.5	6.05	221.46	0.78	43.99
5.633	12.83	50.0	0.38	6.03	231.59	0.79	43.99
5.658	12.83	50.0	0.38	6.02	239.34	0.82	43.98
5.684	12.83	50.0	0.42	6.02	244.73	0.84	43.98
5.703	12.83	50.0	0.5	6.01	236.58	0.71	43.99
5.713	12.83	50.0	0.53	6.01	217.39	0.76	43.98
5.725	12.83	50.0	0.46	6.0	216.64	0.8	43.99
5.741	12.83	50.0	0.38	5.99	223.37	0.78	43.99
5.759	12.83	50.0	0.42	5.98	226.71	0.76	43.98
5.778	12.83	50.0	0.5	5.97	231.43	0.7	43.99
5.8	12.83	50.0	0.34	5.97	232.56	0.79	43.99
5.823	12.83	50.0	0.27	5.98	221.97	0.76	43.98
5.84	12.83	50.0	0.5	5.98	221.46	0.74	43.99
5.853	12.83	50.0	0.38	5.99	239.84	0.74	43.99
5.868	12.83	50.0	0.46	5.98	238.9	0.75	43.99
5.887	12.83	50.0	0.46	5.99	243.71	0.73	43.98
5.908	12.83	50.0	0.46	5.99	252.97	0.7	43.99
5.929	12.83	50.0	0.5	6.0	247.69	0.7	43.99
5.942	12.83	50.0	0.42	6.01	266.45	0.76	43.98
5.946	12.83	50.0	0.38	6.02	248.79	0.77	43.98
5.951	12.83	50.0	0.3	6.03	253.62	0.72	43.99
5.968	12.83	50.0	0.5	6.06	260.71	0.79	43.99
5.989	12.83	50.0	0.38	6.06	267.69	0.81	43.98
6.01	12.83	50.0	0.3	6.07	274.8	0.76	43.99
6.036	12.83	50.0	0.3	6.08	252.15	0.74	43.99
6.066	12.83	50.0	0.42	6.08	247.29	0.76	43.99
6.093	12.83	50.0	0.42	6.09	251.45	0.74	43.98
6.109	12.83	50.0	0.38	6.09	269.69	0.78	43.99
6.125	12.83	50.01	0.42	6.1	259.99	0.73	43.99
6.15	12.83	50.0	0.34	6.1	272.26	0.79	43.99
6.178	12.83	50.0	0.5	6.1	246.49	0.79	43.98

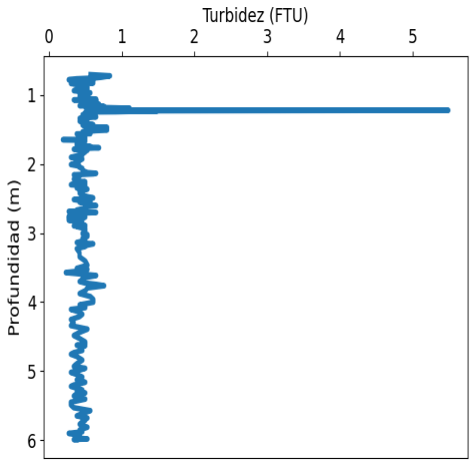
6.2	12.83	50.0	0.34	6.11	271.82	0.81	43.99
6.22	12.83	50.0	0.46	6.13	263.51	0.8	43.99
6.235	12.83	50.0	0.46	6.16	260.05	0.79	43.99
6.246	12.83	50.0	0.5	6.18	245.81	0.73	43.99
6.266	12.83	50.01	0.46	6.21	271.06	0.79	43.99
6.297	12.83	50.0	0.46	6.22	258.67	0.8	43.99
6.329	12.83	49.99	0.38	6.24	248.67	0.78	43.98
6.349	12.83	50.0	0.38	6.26	267.57	0.82	43.99
6.361	12.83	50.0	0.5	6.28	266.15	0.84	43.99
6.37	12.83	50.0	0.3	6.29	246.72	0.79	43.99
6.384	12.83	50.0	0.3	6.32	243.31	0.76	43.99
6.404	12.83	50.0	0.38	6.37	243.71	0.82	43.99
6.423	12.83	50.0	0.42	6.44	252.15	0.78	43.99
6.441	12.83	50.0	0.42	6.5	258.61	0.82	43.99
6.456	12.83	50.0	0.46	6.57	268.94	0.81	43.99
6.472	12.83	50.0	0.46	6.62	246.15	0.81	43.99
6.5	12.83	50.0	0.3	6.65	240.29	0.77	43.99
6.532	12.83	50.0	0.38	6.67	253.56	0.78	43.99
6.558	12.83	50.0	0.27	6.67	262.65	0.7	43.99
6.578	12.83	50.0	0.3	6.66	250.81	0.76	43.99
6.597	12.83	50.0	0.42	6.63	246.03	0.79	43.99
6.62	12.83	50.0	0.19	6.6	251.51	0.82	43.99
6.639	12.83	50.0	0.38	6.56	241.12	0.8	43.99
6.656	12.83	50.0	0.38	6.51	238.79	0.85	43.99
6.669	12.83	50.0	0.42	6.46	235.38	0.76	43.99
6.678	12.83	50.0	0.5	6.41	238.34	0.76	43.99
6.683	12.83	50.0	0.38	6.36	245.86	0.77	43.99
6.688	12.83	50.0	0.3	6.31	251.69	0.68	43.99
6.691	12.83	50.0	0.5	6.27	238.73	0.76	43.99
6.694	12.83	50.0	0.46	6.25	235.54	0.73	43.99

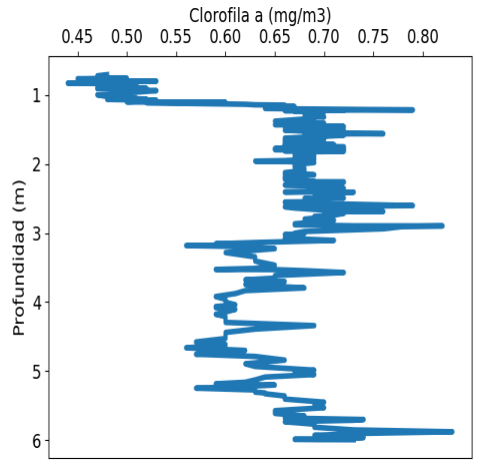
Nombre: CTD E12 - Punto 013 **Fecha: 23/01/2024** **Hora: 10:01:22**

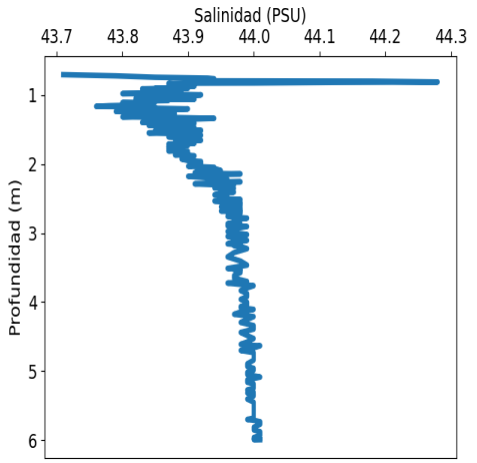


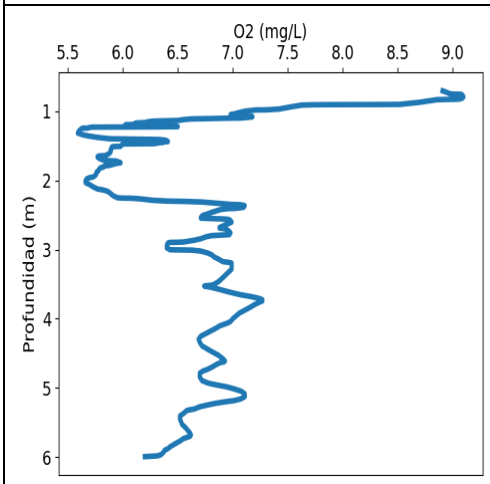


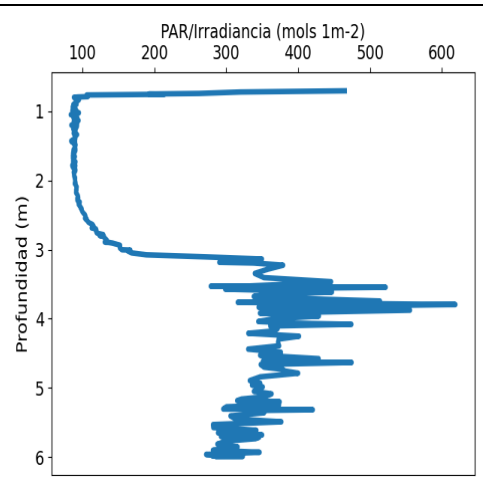


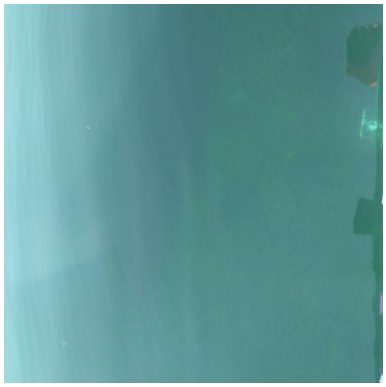












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.57	49.61	0.19	5.59	83.68	0.44	43.71
PROF (metros)	0.753	0.79	1.646	1.315	1.048	0.826	0.703
MÁXIMO	12.91	12.91	5.49	9.1	618.9	0.83	44.28
PROF (metros)	1.745	4.632	1.22	0.787	3.794	5.879	0.809

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.74	49.82	0.5	8.49	127.99	0.49	43.91
1 - 2m	12.88	49.94	0.67	6.14	89.0	0.65	43.87
2 - 3m	12.89	50.04	0.45	6.57	107.97	0.7	43.96
3 - 4m	12.89	50.06	0.49	6.95	346.86	0.64	43.98
4 - 5m	12.89	50.08	0.42	6.83	371.45	0.61	43.99
5 - 6m	12.89	50.09	0.42	6.6	320.56	0.68	44.0

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	12.76	49.64	0.57	8.91	465.06	0.48	43.71
0.72	12.69	49.64	0.84	8.94	319.55	0.47	43.79
0.741	12.63	49.63	0.72	8.97	262.23	0.48	43.85
0.749	12.59	49.64	0.65	8.99	192.57	0.47	43.9
0.753	12.57	49.63	0.61	9.08	213.94	0.5	43.93
0.763	12.57	49.64	0.38	9.09	105.85	0.45	43.94
0.777	12.57	49.63	0.27	9.09	107.81	0.47	43.93
0.787	12.57	49.62	0.61	9.1	107.48	0.49	43.91
0.79	12.57	49.61	0.38	9.1	100.5	0.46	43.91
0.792	12.57	49.62	0.53	9.1	93.77	0.48	43.92
0.797	12.57	49.88	0.42	9.09	88.08	0.53	44.18
0.809	12.65	50.08	0.38	9.09	94.73	0.49	44.28
0.815	12.76	50.05	0.5	9.08	90.92	0.47	44.12
0.824	12.82	50.0	0.61	9.05	92.49	0.49	44.0
0.826	12.85	49.95	0.34	8.99	90.04	0.44	43.91
0.831	12.86	49.92	0.3	8.86	95.37	0.47	43.87
0.869	12.86	49.96	0.5	8.7	91.24	0.51	43.91
0.899	12.86	49.91	0.53	8.52	92.02	0.47	43.86
0.901	12.86	49.9	0.46	8.32	87.33	0.5	43.85
0.902	12.85	49.94	0.53	7.97	89.71	0.52	43.9
0.903	12.85	49.93	0.46	7.85	87.86	0.47	43.88
0.905	12.85	49.89	0.53	7.73	87.51	0.5	43.85
0.909	12.85	49.87	0.42	7.63	88.74	0.49	43.83
0.935	12.86	49.94	0.34	7.53	86.34	0.53	43.89
0.967	12.86	49.9	0.57	7.42	89.02	0.5	43.85
0.978	12.86	49.85	0.53	7.31	91.41	0.5	43.8
0.98	12.86	49.89	0.42	7.21	86.12	0.49	43.84
0.995	12.84	49.94	0.46	7.12	85.92	0.47	43.92
1.021	12.84	49.92	0.42	7.05	95.35	0.48	43.89
1.039	12.84	49.87	0.46	7.01	90.14	0.49	43.84
1.048	12.85	49.86	0.53	6.98	83.68	0.51	43.82
1.05	12.84	49.9	0.5	6.98	91.56	0.5	43.88
1.058	12.83	49.92	0.65	7.01	89.5	0.52	43.91
1.062	12.83	49.89	0.57	7.05	87.86	0.48	43.87
1.069	12.83	49.86	0.34	7.1	89.75	0.51	43.85
1.075	12.83	49.89	0.65	7.18	86.84	0.53	43.87

1.078	12.83	49.89	0.61	7.18	91.9	0.51	43.87
1.084	12.84	49.86	0.5	7.16	88.82	0.5	43.84
1.09	12.84	49.85	0.65	7.12	92.99	0.51	43.83
1.097	12.84	49.87	0.57	7.07	91.7	0.5	43.84
1.099	12.84	49.88	0.46	6.94	88.32	0.5	43.85
1.103	12.85	49.87	0.61	6.85	89.73	0.6	43.84
1.105	12.85	49.85	0.57	6.78	88.39	0.57	43.81
1.107	12.86	49.84	0.46	6.7	91.73	0.57	43.8
1.109	12.86	49.85	0.61	6.63	87.82	0.52	43.8
1.118	12.86	49.88	0.65	6.56	91.51	0.55	43.83
1.132	12.87	49.88	0.69	6.5	94.84	0.62	43.82
1.14	12.88	49.89	0.53	6.3	88.24	0.63	43.82
1.144	12.89	49.9	0.57	6.26	90.71	0.66	43.82
1.153	12.89	49.86	0.42	6.22	87.75	0.66	43.78
1.163	12.89	49.84	0.72	6.2	87.84	0.66	43.76
1.165	12.88	49.87	0.76	6.14	92.58	0.67	43.79
1.173	12.87	49.91	0.5	6.11	90.1	0.64	43.85
1.19	12.87	49.91	1.11	6.1	92.6	0.65	43.85
1.193	12.86	49.92	0.72	6.03	90.1	0.64	43.87
1.199	12.85	49.95	0.72	6.02	84.46	0.67	43.9
1.214	12.84	49.9	0.95	6.23	90.73	0.79	43.87
1.217	12.84	49.87	0.8	6.31	91.11	0.69	43.84
1.218	12.85	49.87	2.86	6.46	92.49	0.67	43.83
1.22	12.85	49.9	5.49	6.5	89.29	0.72	43.86
1.224	12.86	49.9	2.56	6.34	89.98	0.69	43.85
1.225	12.86	49.89	2.48	6.28	87.25	0.66	43.84
1.227	12.88	49.92	1.11	5.74	86.76	0.69	43.85
1.228	12.88	49.91	1.49	5.72	90.1	0.67	43.84
1.23	12.88	49.88	1.34	5.71	89.19	0.68	43.8
1.236	12.88	49.87	1.11	5.69	90.02	0.67	43.79
1.241	12.89	49.89	0.92	5.68	91.36	0.7	43.81
1.244	12.89	49.91	0.5	5.63	90.29	0.68	43.82
1.257	12.89	49.97	0.61	5.62	87.08	0.69	43.88
1.284	12.9	49.97	0.46	5.6	90.42	0.68	43.88
1.315	12.9	49.89	0.65	5.59	87.65	0.7	43.8
1.319	12.88	49.93	0.61	5.6	88.96	0.69	43.85
1.336	12.86	49.99	0.42	5.63	92.8	0.69	43.94
1.357	12.86	49.93	0.53	5.69	88.96	0.67	43.88
1.377	12.87	49.9	0.42	5.77	90.33	0.65	43.84
1.396	12.87	49.89	0.46	5.88	90.17	0.67	43.83
1.407	12.87	49.98	0.46	6.33	87.82	0.7	43.91
1.417	12.87	49.97	0.53	6.39	86.22	0.7	43.9
1.428	12.88	49.92	0.61	6.4	84.3	0.65	43.85
1.434	12.88	49.91	0.46	6.41	87.92	0.69	43.84
1.438	12.89	49.92	0.57	6.41	88.63	0.69	43.84
1.439	12.89	49.94	0.5	6.39	89.42	0.69	43.86
1.444	12.89	49.96	0.5	6.37	85.41	0.7	43.88
1.449	12.89	49.94	0.5	6.36	88.78	0.69	43.86
1.451	12.89	49.94	0.53	6.36	89.87	0.7	43.86
1.452	12.89	49.95	0.61	6.34	89.0	0.66	43.87
1.455	12.89	49.97	0.53	6.33	89.44	0.72	43.89
1.459	12.89	49.97	0.57	6.31	89.62	0.67	43.88
1.467	12.89	49.96	0.8	6.29	88.3	0.67	43.87
1.471	12.89	50.0	0.5	6.0	88.59	0.67	43.91
1.485	12.9	49.99	0.76	5.99	90.69	0.7	43.9
1.506	12.9	49.94	0.8	5.98	89.04	0.72	43.85
1.509	12.88	50.0	0.76	5.91	89.5	0.66	43.92
1.514	12.88	50.0	0.65	5.9	89.31	0.67	43.92

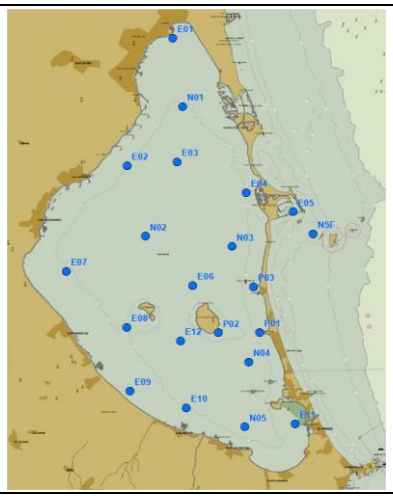
1.532	12.89	49.96	0.46	5.9	90.23	0.69	43.87
1.548	12.89	49.93	0.57	5.89	87.98	0.7	43.84
1.559	12.89	49.98	0.57	5.89	87.39	0.76	43.89
1.562	12.88	49.97	0.38	5.89	90.42	0.68	43.9
1.581	12.88	50.0	0.42	5.89	89.77	0.72	43.92
1.604	12.89	49.96	0.5	5.88	86.84	0.69	43.87
1.623	12.89	49.97	0.46	5.86	88.51	0.66	43.89
1.64	12.89	49.98	0.5	5.84	86.56	0.7	43.89
1.646	12.88	49.98	0.19	5.78	87.88	0.67	43.91
1.654	12.88	50.0	0.42	5.77	89.67	0.66	43.92
1.664	12.89	49.97	0.5	5.77	88.0	0.69	43.89
1.676	12.89	49.96	0.42	5.78	86.62	0.66	43.88
1.697	12.89	50.0	0.38	5.81	87.51	0.69	43.91
1.71	12.89	49.96	0.38	5.84	88.72	0.66	43.87
1.717	12.9	49.99	0.38	5.91	86.78	0.71	43.9
1.719	12.9	50.0	0.5	5.94	88.39	0.66	43.9
1.73	12.9	50.0	0.38	5.96	90.52	0.71	43.9
1.743	12.9	49.97	0.57	5.98	87.51	0.66	43.87
1.745	12.91	50.0	0.5	5.97	87.02	0.69	43.89
1.748	12.91	49.98	0.53	5.96	86.9	0.72	43.87
1.754	12.91	49.98	0.53	5.94	88.61	0.72	43.88
1.763	12.91	49.99	0.69	5.92	88.26	0.66	43.89
1.773	12.91	49.98	0.46	5.9	87.65	0.65	43.87
1.781	12.91	49.99	0.42	5.88	85.7	0.68	43.88
1.784	12.91	49.99	0.34	5.87	86.02	0.7	43.88
1.785	12.91	49.98	0.53	5.85	90.29	0.72	43.88
1.79	12.91	50.0	0.38	5.83	88.02	0.65	43.89
1.799	12.91	49.99	0.53	5.83	86.42	0.69	43.88
1.808	12.91	49.98	0.46	5.82	86.54	0.66	43.87
1.814	12.91	50.01	0.5	5.8	87.25	0.72	43.9
1.824	12.91	50.01	0.5	5.79	89.73	0.67	43.9
1.849	12.91	50.01	0.46	5.78	90.38	0.68	43.9
1.866	12.91	49.99	0.46	5.77	90.0	0.67	43.88
1.87	12.91	50.01	0.42	5.77	88.67	0.67	43.9
1.88	12.91	50.02	0.38	5.76	87.84	0.69	43.91
1.901	12.91	50.02	0.3	5.76	88.49	0.67	43.9
1.926	12.91	50.0	0.46	5.75	88.45	0.69	43.89
1.949	12.91	50.01	0.38	5.73	88.82	0.66	43.9
1.956	12.91	50.02	0.42	5.71	89.87	0.63	43.91
1.962	12.91	50.04	0.38	5.69	89.83	0.66	43.92
1.977	12.91	50.03	0.38	5.67	89.81	0.69	43.92
2.006	12.91	50.03	0.3	5.66	89.75	0.67	43.92
2.03	12.91	50.01	0.42	5.66	90.48	0.67	43.9
2.046	12.91	50.05	0.42	5.68	89.27	0.67	43.94
2.062	12.91	50.05	0.46	5.7	90.46	0.68	43.94
2.092	12.91	50.06	0.46	5.73	92.24	0.68	43.95
2.123	12.91	50.02	0.53	5.77	91.64	0.66	43.91
2.133	12.91	50.03	0.65	5.81	91.13	0.66	43.92
2.141	12.91	50.09	0.61	5.83	91.7	0.68	43.98
2.155	12.9	50.03	0.34	5.86	91.2	0.69	43.93
2.177	12.9	50.0	0.42	5.88	91.07	0.66	43.9
2.218	12.9	50.05	0.34	5.91	93.72	0.66	43.96
2.249	12.89	50.02	0.42	5.95	94.25	0.69	43.93
2.255	12.89	50.02	0.46	6.0	93.12	0.68	43.93
2.256	12.89	50.06	0.5	6.07	92.86	0.72	43.98
2.264	12.89	50.04	0.38	6.15	92.92	0.72	43.95
2.286	12.89	50.0	0.5	6.27	92.95	0.69	43.91
2.298	12.89	50.03	0.3	6.41	94.01	0.68	43.94

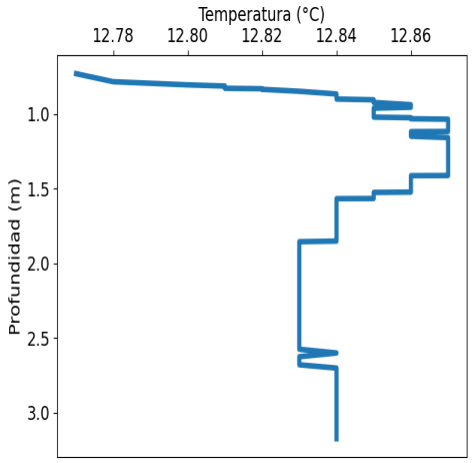
2.302	12.88	50.05	0.34	6.56	95.3	0.66	43.97
2.311	12.88	50.02	0.5	6.72	96.5	0.68	43.95
2.329	12.88	50.02	0.5	6.86	95.81	0.7	43.94
2.345	12.88	50.02	0.38	6.98	94.68	0.69	43.94
2.351	12.88	50.04	0.5	7.07	95.1	0.72	43.97
2.363	12.88	50.04	0.53	7.11	96.57	0.69	43.96
2.387	12.88	50.03	0.42	7.1	97.2	0.71	43.95
2.404	12.88	50.05	0.42	7.02	98.88	0.66	43.97
2.406	12.88	50.05	0.46	6.96	98.24	0.73	43.97
2.42	12.88	50.03	0.42	6.89	98.67	0.71	43.95
2.445	12.89	50.02	0.46	6.84	99.64	0.71	43.94
2.472	12.88	50.04	0.53	6.79	101.48	0.69	43.96
2.49	12.88	50.03	0.61	6.76	103.09	0.72	43.95
2.497	12.88	50.03	0.5	6.74	103.67	0.68	43.95
2.513	12.88	50.06	0.34	6.72	104.32	0.69	43.98
2.534	12.88	50.02	0.46	6.71	103.88	0.69	43.94
2.545	12.89	50.03	0.57	6.71	103.4	0.69	43.95
2.549	12.88	50.03	0.42	6.79	105.12	0.66	43.96
2.552	12.88	50.05	0.42	6.86	105.73	0.66	43.98
2.556	12.88	50.03	0.46	6.91	105.56	0.67	43.96
2.562	12.88	50.02	0.5	6.96	104.8	0.67	43.96
2.578	12.88	50.05	0.5	6.98	106.57	0.72	43.98
2.601	12.88	50.05	0.65	6.99	108.11	0.79	43.98
2.618	12.88	50.03	0.5	6.97	110.57	0.66	43.95
2.636	12.88	50.05	0.5	6.94	114.19	0.67	43.98
2.666	12.88	50.05	0.38	6.9	115.87	0.7	43.98
2.679	12.88	50.03	0.42	6.88	113.37	0.7	43.95
2.686	12.88	50.05	0.27	6.88	112.74	0.76	43.98
2.689	12.88	50.05	0.46	6.88	114.19	0.7	43.98
2.694	12.88	50.03	0.5	6.91	116.89	0.72	43.96
2.7	12.88	50.04	0.65	6.93	118.91	0.7	43.96
2.714	12.88	50.05	0.38	6.95	119.44	0.72	43.98
2.739	12.88	50.04	0.46	6.97	119.11	0.71	43.97
2.757	12.88	50.03	0.27	6.98	119.8	0.69	43.96
2.768	12.88	50.05	0.5	6.97	122.81	0.69	43.97
2.783	12.88	50.06	0.27	6.97	129.14	0.69	43.99
2.797	12.88	50.04	0.34	6.81	123.86	0.68	43.97
2.813	12.88	50.05	0.27	6.76	130.13	0.71	43.98
2.842	12.88	50.05	0.46	6.71	131.83	0.69	43.97
2.864	12.88	50.03	0.42	6.65	134.11	0.67	43.96
2.879	12.88	50.06	0.38	6.59	132.72	0.67	43.98
2.89	12.88	50.05	0.5	6.55	130.92	0.71	43.98
2.894	12.88	50.03	0.34	6.48	132.26	0.73	43.96
2.895	12.88	50.05	0.5	6.43	136.31	0.82	43.98
2.904	12.88	50.06	0.38	6.41	141.49	0.78	43.99
2.937	12.88	50.04	0.5	6.4	152.49	0.76	43.97
2.976	12.88	50.04	0.5	6.4	152.03	0.68	43.96
3.002	12.88	50.05	0.46	6.43	154.91	0.67	43.97
3.007	12.88	50.06	0.46	6.63	166.84	0.68	43.98
3.021	12.88	50.07	0.53	6.71	163.28	0.66	43.99
3.047	12.88	50.04	0.53	6.77	168.39	0.67	43.96
3.075	12.88	50.05	0.46	6.81	188.99	0.66	43.97
3.105	12.88	50.07	0.5	6.83	272.77	0.71	43.99
3.136	12.88	50.05	0.38	6.87	349.86	0.63	43.97
3.155	12.88	50.04	0.61	6.89	307.99	0.59	43.96
3.173	12.88	50.06	0.53	6.91	299.68	0.63	43.98
3.18	12.88	50.06	0.42	6.94	318.15	0.56	43.98
3.183	12.88	50.05	0.46	6.96	290.31	0.57	43.97

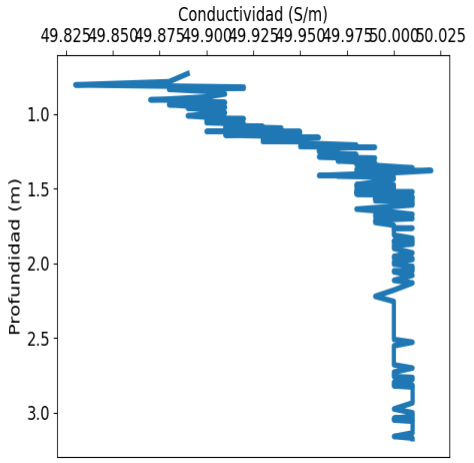
3.193	12.88	50.06	0.5	6.99	337.91	0.61	43.98
3.225	12.88	50.07	0.38	6.99	379.34	0.65	43.99
3.282	12.89	50.05	0.42	6.99	358.23	0.6	43.97
3.344	12.89	50.05	0.42	6.95	339.64	0.63	43.96
3.405	12.89	50.07	0.5	6.91	352.55	0.63	43.98
3.464	12.89	50.08	0.53	6.87	446.05	0.65	43.99
3.511	12.89	50.05	0.38	6.82	363.25	0.63	43.96
3.526	12.89	50.06	0.53	6.74	330.7	0.59	43.98
3.529	12.89	50.06	0.42	6.75	278.39	0.65	43.97
3.544	12.89	50.07	0.46	6.8	521.96	0.68	43.98
3.571	12.89	50.07	0.23	6.87	298.43	0.72	43.98
3.614	12.89	50.06	0.65	6.97	447.19	0.65	43.97
3.652	12.89	50.06	0.46	7.07	356.33	0.65	43.97
3.677	12.89	50.07	0.46	7.16	338.14	0.62	43.98
3.701	12.89	50.08	0.42	7.23	384.74	0.66	43.99
3.724	12.89	50.05	0.5	7.27	453.98	0.64	43.96
3.743	12.9	50.07	0.65	7.27	513.91	0.62	43.98
3.762	12.89	50.08	0.76	7.24	315.94	0.64	44.0
3.794	12.89	50.08	0.53	7.2	618.9	0.68	43.99
3.833	12.89	50.06	0.5	7.16	344.95	0.62	43.98
3.876	12.89	50.08	0.42	7.11	555.79	0.61	43.99
3.919	12.89	50.08	0.57	7.06	346.71	0.59	43.99
3.96	12.89	50.07	0.61	7.03	429.12	0.6	43.98
4.001	12.89	50.08	0.61	7.0	366.38	0.6	43.99
4.039	12.89	50.09	0.42	6.98	344.47	0.61	43.99
4.064	12.89	50.08	0.5	6.95	396.42	0.59	43.98
4.08	12.89	50.07	0.5	6.92	474.31	0.59	43.98
4.105	12.9	50.09	0.3	6.88	361.15	0.61	44.0
4.143	12.9	50.08	0.42	6.84	371.59	0.6	43.98
4.176	12.9	50.07	0.46	6.8	366.97	0.59	43.97
4.21	12.9	50.09	0.42	6.76	330.55	0.6	44.0
4.252	12.89	50.08	0.3	6.71	401.41	0.6	43.99
4.294	12.9	50.08	0.34	6.69	372.89	0.6	43.98
4.34	12.9	50.09	0.3	6.7	372.02	0.69	44.0
4.391	12.89	50.09	0.53	6.72	373.84	0.63	44.0
4.439	12.9	50.08	0.42	6.77	330.4	0.6	43.98
4.484	12.9	50.08	0.34	6.82	376.19	0.6	43.99
4.527	12.89	50.09	0.42	6.87	346.95	0.6	44.0
4.577	12.89	50.09	0.5	6.91	428.72	0.57	43.99
4.611	12.9	50.08	0.5	6.93	350.92	0.6	43.98
4.624	12.9	50.09	0.38	6.92	357.07	0.6	43.99
4.632	12.89	50.1	0.5	6.89	474.64	0.59	44.01
4.662	12.89	50.09	0.42	6.85	347.76	0.56	44.0
4.7	12.9	50.07	0.46	6.81	352.63	0.62	43.98
4.732	12.89	50.09	0.34	6.77	378.9	0.61	44.0
4.755	12.89	50.09	0.3	6.73	381.54	0.57	44.0
4.787	12.89	50.09	0.38	6.7	400.2	0.63	44.0
4.84	12.89	50.09	0.46	6.7	347.36	0.66	44.0
4.894	12.89	50.08	0.38	6.72	332.7	0.62	43.99
4.932	12.89	50.08	0.34	6.78	347.52	0.63	43.99
4.959	12.89	50.09	0.5	6.86	335.64	0.66	44.0
4.986	12.89	50.09	0.42	6.95	351.0	0.69	44.0
5.018	12.89	50.09	0.3	7.02	345.67	0.67	43.99
5.049	12.89	50.09	0.38	7.08	338.3	0.69	43.99
5.086	12.89	50.1	0.46	7.11	363.25	0.64	44.01
5.127	12.89	50.09	0.38	7.11	354.19	0.63	43.99
5.161	12.89	50.08	0.5	7.07	321.33	0.62	43.99
5.184	12.89	50.09	0.42	7.01	315.06	0.59	44.0

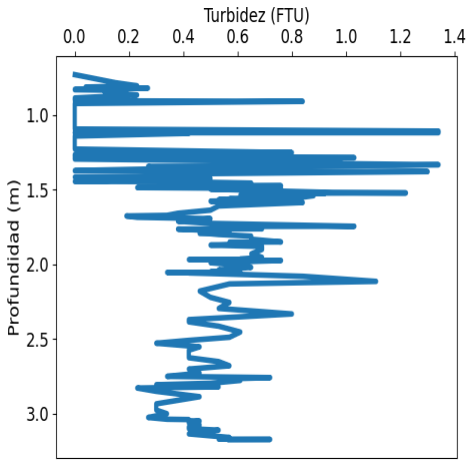
5.201	12.89	50.1	0.34	6.93	374.53	0.65	44.0
5.221	12.89	50.09	0.3	6.85	325.91	0.62	44.0
5.247	12.89	50.09	0.38	6.77	373.67	0.57	44.0
5.273	12.89	50.09	0.46	6.7	300.31	0.63	43.99
5.305	12.89	50.09	0.38	6.65	295.75	0.63	44.0
5.316	12.89	50.08	0.5	6.61	420.65	0.64	43.99
5.328	12.89	50.09	0.38	6.58	327.88	0.64	44.0
5.36	12.89	50.1	0.34	6.56	352.79	0.66	44.0
5.405	12.89	50.08	0.5	6.52	305.71	0.66	43.99
5.45	12.89	50.09	0.3	6.52	313.03	0.7	44.0
5.49	12.89	50.09	0.3	6.53	376.88	0.69	44.0
5.53	12.89	50.09	0.34	6.54	281.57	0.7	44.0
5.573	12.89	50.09	0.57	6.57	281.96	0.65	44.0
5.613	12.89	50.09	0.46	6.59	342.08	0.65	44.0
5.649	12.89	50.1	0.38	6.61	288.37	0.68	44.0
5.68	12.89	50.09	0.53	6.62	350.11	0.66	44.0
5.701	12.89	50.09	0.46	6.61	292.41	0.74	43.99
5.712	12.89	50.09	0.5	6.59	346.07	0.73	44.0
5.734	12.89	50.1	0.46	6.55	340.82	0.66	44.01
5.769	12.89	50.1	0.42	6.52	299.75	0.69	44.01
5.813	12.89	50.09	0.53	6.47	287.57	0.69	44.0
5.852	12.89	50.09	0.42	6.43	316.01	0.73	44.0
5.879	12.89	50.1	0.46	6.41	300.93	0.83	44.01
5.902	12.89	50.1	0.27	6.38	281.37	0.74	44.01
5.931	12.89	50.1	0.42	6.37	346.55	0.69	44.01
5.962	12.89	50.09	0.42	6.35	271.88	0.74	44.0
5.976	12.89	50.09	0.46	6.33	285.18	0.73	44.0
5.983	12.89	50.1	0.53	6.31	283.27	0.73	44.01
5.986	12.89	50.1	0.46	6.28	280.85	0.67	44.01
5.99	12.89	50.09	0.34	6.25	323.35	0.67	44.0
5.993	12.89	50.1	0.34	6.22	288.5	0.7	44.0
5.994	12.89	50.1	0.38	6.2	287.63	0.73	44.01

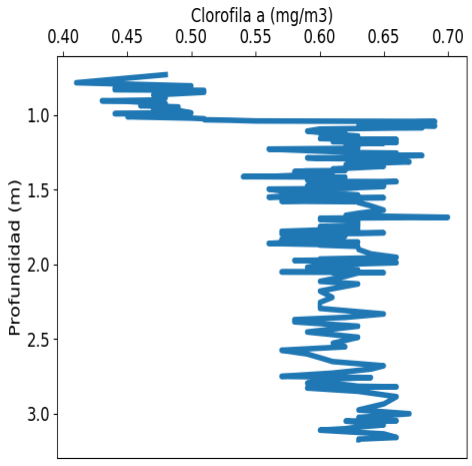
Nombre: CTD P02 - Punto 014 **Fecha: 23/01/2024** **Hora: 11:01:14**

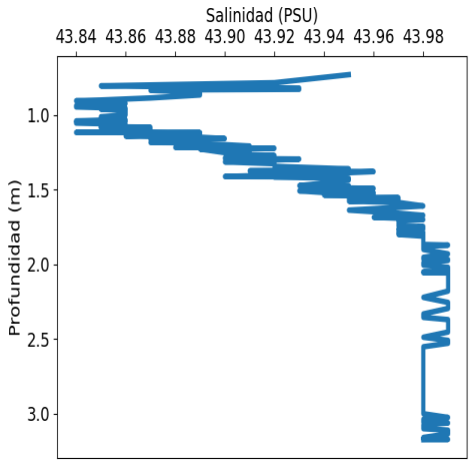


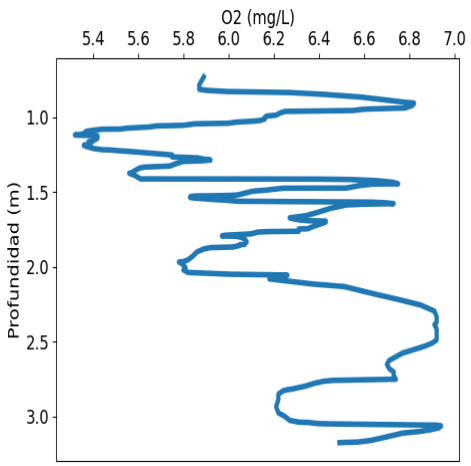


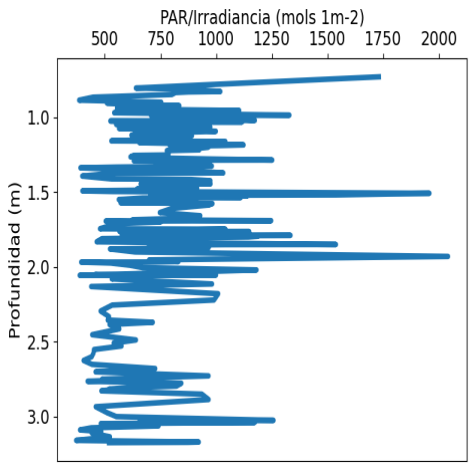












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.77	49.83	0.0	5.32	371.16	0.41	43.84
PROF (metros)	0.729	0.804	0.729	1.117	3.158	0.783	0.904
MÁXIMO	12.87	12.87	1.34	6.94	2040.4	0.7	43.99
PROF (metros)	1.034	1.378	1.107	3.061	1.929	1.684	1.866

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.82	49.88	0.23	6.27	727.71	0.47	43.88
1 - 2m	12.85	49.99	0.63	6.07	797.71	0.61	43.96
2 - 3m	12.83	50.0	0.51	6.49	617.62	0.62	43.98
3 - 4m	12.84	50.01	0.46	6.63	654.88	0.64	43.98

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.729	12.77	49.89	0.0	5.89	1730.0	0.48	43.95
0.783	12.78	49.88	0.15	5.87	951.13	0.41	43.92
0.804	12.8	49.83	0.23	5.87	639.16	0.5	43.85
0.812	12.81	49.88	0.04	5.87	879.67	0.47	43.89
0.819	12.81	49.92	0.27	5.9	942.57	0.44	43.93
0.827	12.81	49.92	0.0	5.99	1019.1	0.44	43.93
0.83	12.82	49.89	0.0	6.11	875.19	0.44	43.89
0.834	12.82	49.88	0.19	6.27	817.35	0.51	43.87
0.847	12.83	49.9	0.11	6.43	801.41	0.51	43.89
0.865	12.84	49.91	0.23	6.59	448.23	0.47	43.89
0.885	12.84	49.9	0.0	6.7	384.74	0.48	43.87
0.899	12.84	49.88	0.0	6.78	753.84	0.47	43.85
0.904	12.85	49.87	0.04	6.82	509.29	0.43	43.84
0.908	12.85	49.89	0.84	6.82	560.58	0.45	43.85
0.922	12.85	49.91	0.0	6.81	834.97	0.48	43.86
0.937	12.86	49.88	0.0	6.78	554.38	0.46	43.84
0.945	12.86	49.89	0.0	6.6	609.08	0.49	43.84
0.954	12.86	49.91	0.0	6.55	1103.5	0.47	43.86
0.96	12.85	49.89	0.0	6.25	856.33	0.47	43.85
0.969	12.85	49.9	0.0	6.23	541.8	0.49	43.86
0.985	12.85	49.9	0.0	6.21	1328.9	0.5	43.86
0.99	12.85	49.9	0.0	6.18	708.11	0.44	43.86
0.991	12.85	49.91	0.0	6.17	906.36	0.47	43.86
0.999	12.85	49.9	0.0	6.16	1101.7	0.46	43.86
1.011	12.85	49.89	0.0	6.16	1092.5	0.45	43.85
1.02	12.85	49.9	0.0	6.14	1173.9	0.5	43.85
1.024	12.86	49.9	0.0	6.12	524.5	0.51	43.85
1.031	12.86	49.92	0.0	6.04	1116.1	0.51	43.86
1.034	12.87	49.91	0.0	6.02	748.62	0.53	43.85
1.039	12.87	49.9	0.0	6.0	760.86	0.55	43.84
1.042	12.87	49.91	0.0	5.88	827.45	0.68	43.86
1.043	12.87	49.91	0.0	5.85	559.15	0.69	43.85
1.047	12.87	49.9	0.0	5.83	550.54	0.67	43.84
1.053	12.87	49.9	0.0	5.8	777.08	0.64	43.84
1.057	12.87	49.9	0.0	5.68	849.21	0.63	43.85
1.064	12.87	49.92	0.0	5.65	973.88	0.66	43.86
1.072	12.87	49.91	0.0	5.55	624.95	0.69	43.85
1.074	12.87	49.92	0.0	5.54	563.44	0.66	43.85

1.078	12.87	49.91	0.0	5.52	768.66	0.65	43.85
1.079	12.87	49.92	0.0	5.44	747.58	0.68	43.86
1.081	12.87	49.93	0.0	5.43	629.02	0.63	43.87
1.084	12.87	49.91	0.0	5.41	886.01	0.68	43.85
1.093	12.87	49.94	0.0	5.37	998.8	0.6	43.87
1.107	12.87	49.94	1.34	5.36	674.94	0.59	43.87
1.116	12.87	49.9	0.0	5.34	633.41	0.6	43.84
1.117	12.86	49.95	1.34	5.32	744.12	0.6	43.89
1.118	12.86	49.93	0.0	5.33	826.3	0.62	43.87
1.119	12.86	49.92	0.0	5.34	619.18	0.6	43.87
1.122	12.86	49.95	0.42	5.42	891.78	0.6	43.89
1.14	12.86	49.91	0.0	5.42	780.87	0.63	43.86
1.148	12.86	49.94	0.0	5.41	712.23	0.62	43.89
1.157	12.87	49.96	0.0	5.4	529.02	0.6	43.9
1.161	12.87	49.93	0.0	5.39	1041.6	0.62	43.87
1.163	12.87	49.93	0.0	5.38	695.26	0.66	43.87
1.169	12.87	49.94	0.0	5.38	655.21	0.61	43.88
1.178	12.87	49.94	0.0	5.39	955.33	0.61	43.88
1.183	12.87	49.93	0.0	5.39	1122.3	0.66	43.87
1.184	12.87	49.95	0.0	5.36	1123.3	0.63	43.88
1.188	12.87	49.95	0.0	5.36	1016.5	0.65	43.89
1.193	12.87	49.95	0.0	5.37	792.54	0.62	43.89
1.198	12.87	49.96	0.0	5.38	965.79	0.62	43.9
1.207	12.87	49.98	0.0	5.4	918.84	0.63	43.91
1.216	12.87	49.95	0.0	5.44	888.27	0.62	43.88
1.217	12.87	49.95	0.0	5.47	924.18	0.63	43.89
1.222	12.87	49.99	0.0	5.51	777.98	0.63	43.92
1.227	12.87	49.96	0.0	5.56	787.6	0.56	43.89
1.251	12.87	49.96	0.8	5.75	785.41	0.63	43.9
1.254	12.87	49.97	0.42	5.75	629.46	0.66	43.91
1.264	12.87	49.97	0.0	5.75	614.89	0.63	43.91
1.27	12.87	49.98	0.0	5.86	708.44	0.68	43.92
1.278	12.87	49.97	0.0	5.89	971.18	0.65	43.91
1.285	12.87	49.98	1.03	5.92	1251.8	0.62	43.92
1.286	12.87	49.96	0.0	5.91	708.77	0.59	43.9
1.29	12.87	49.97	0.0	5.88	629.75	0.6	43.9
1.294	12.87	49.99	0.0	5.8	925.9	0.64	43.93
1.313	12.87	49.97	0.95	5.76	729.94	0.67	43.9
1.325	12.87	49.99	0.99	5.74	980.91	0.63	43.92
1.332	12.87	49.98	1.34	5.63	554.12	0.62	43.92
1.337	12.87	49.98	1.18	5.61	390.22	0.64	43.92
1.343	12.87	49.99	0.27	5.6	494.52	0.65	43.92
1.36	12.87	50.01	0.3	5.58	911.84	0.61	43.95
1.371	12.87	49.98	0.0	5.57	1032.2	0.62	43.92
1.373	12.87	49.98	0.0	5.56	551.81	0.59	43.91
1.378	12.87	50.02	1.3	5.57	500.51	0.58	43.96
1.392	12.87	50.0	0.46	5.59	398.54	0.61	43.94
1.411	12.87	49.96	0.27	5.61	530.49	0.56	43.9
1.412	12.86	49.97	0.23	6.39	688.37	0.54	43.92
1.415	12.86	49.97	0.0	6.54	887.04	0.62	43.92
1.423	12.86	50.0	0.5	6.66	974.33	0.61	43.95
1.434	12.86	50.0	0.23	6.73	839.04	0.59	43.95
1.444	12.86	49.99	0.0	6.75	975.01	0.62	43.94
1.445	12.86	49.99	0.34	6.64	660.39	0.66	43.94
1.455	12.86	49.99	0.65	6.58	776.9	0.63	43.94
1.472	12.86	49.98	0.57	6.52	780.87	0.65	43.93
1.473	12.86	50.0	0.76	6.24	915.02	0.59	43.95
1.478	12.86	50.0	0.42	6.21	644.96	0.65	43.95

1.485	12.86	49.98	0.23	6.17	737.42	0.63	43.94
1.491	12.86	50.0	0.76	6.12	399.18	0.62	43.96
1.495	12.86	50.0	0.5	6.1	532.71	0.56	43.95
1.507	12.86	49.98	0.72	6.07	1957.0	0.57	43.93
1.518	12.86	49.98	0.95	6.04	1537.5	0.57	43.94
1.521	12.86	50.01	1.22	6.01	774.56	0.59	43.96
1.522	12.86	50.0	0.84	5.98	1142.5	0.6	43.95
1.524	12.85	50.0	0.8	5.91	703.2	0.59	43.96
1.525	12.85	49.98	0.92	5.85	787.96	0.58	43.94
1.527	12.85	50.0	0.76	5.84	706.31	0.6	43.96
1.53	12.85	50.0	0.76	5.83	784.86	0.62	43.96
1.535	12.85	49.98	0.61	5.83	1110.7	0.63	43.94
1.539	12.85	49.99	0.88	5.85	669.02	0.58	43.95
1.549	12.85	49.99	0.84	5.94	562.4	0.56	43.95
1.553	12.85	50.01	0.65	5.99	787.23	0.65	43.97
1.56	12.85	49.99	0.57	6.04	911.42	0.6	43.95
1.565	12.85	49.99	0.61	6.54	696.71	0.63	43.96
1.566	12.84	50.01	0.53	6.63	734.86	0.63	43.97
1.57	12.84	49.99	0.65	6.69	570.41	0.6	43.96
1.576	12.84	49.99	0.5	6.73	983.64	0.57	43.95
1.58	12.84	49.99	0.65	6.59	893.43	0.63	43.96
1.585	12.84	50.01	0.84	6.52	970.05	0.63	43.97
1.608	12.84	50.01	0.53	6.45	802.15	0.64	43.98
1.636	12.84	49.98	0.5	6.39	746.71	0.65	43.95
1.657	12.84	50.0	0.38	6.34	928.91	0.63	43.97
1.671	12.84	50.01	0.34	6.27	817.73	0.62	43.98
1.675	12.84	49.99	0.19	6.28	839.24	0.64	43.97
1.684	12.84	49.99	0.23	6.31	624.23	0.7	43.96
1.69	12.84	50.0	0.42	6.35	1247.1	0.6	43.97
1.693	12.84	50.0	0.5	6.43	503.65	0.62	43.97
1.699	12.84	50.01	0.46	6.43	750.87	0.6	43.98
1.71	12.84	49.99	0.38	6.41	546.34	0.63	43.97
1.725	12.84	49.99	0.5	6.38	520.63	0.63	43.97
1.744	12.84	50.0	1.03	6.35	478.17	0.63	43.97
1.745	12.84	50.0	0.53	6.31	589.36	0.6	43.98
1.747	12.84	50.0	0.61	6.31	1041.8	0.6	43.98
1.761	12.84	50.0	0.69	6.31	565.15	0.63	43.97
1.763	12.84	50.01	0.38	6.17	1148.6	0.62	43.98
1.766	12.84	50.0	0.42	6.13	732.82	0.61	43.97
1.778	12.84	50.0	0.57	6.1	574.92	0.57	43.97
1.787	12.84	50.0	0.46	5.99	590.86	0.58	43.98
1.788	12.84	50.0	0.46	5.98	1333.8	0.65	43.97
1.792	12.84	50.0	0.46	5.97	783.77	0.63	43.97
1.794	12.84	50.0	0.5	6.03	1186.8	0.57	43.98
1.799	12.84	50.0	0.53	6.05	1144.4	0.58	43.97
1.81	12.84	50.0	0.65	6.07	487.57	0.62	43.98
1.831	12.84	50.01	0.65	6.08	463.34	0.57	43.98
1.849	12.84	50.0	0.76	6.07	1537.5	0.57	43.98
1.85	12.84	50.01	0.57	6.05	1036.5	0.63	43.98
1.854	12.83	50.0	0.57	6.05	711.9	0.57	43.98
1.859	12.83	50.0	0.61	6.04	698.49	0.56	43.98
1.866	12.83	50.01	0.57	6.02	713.55	0.6	43.98
1.87	12.83	50.01	0.5	5.92	966.46	0.6	43.99
1.879	12.83	50.0	0.69	5.89	522.92	0.63	43.98
1.899	12.83	50.0	0.69	5.86	636.35	0.63	43.98
1.929	12.83	50.01	0.65	5.84	2040.4	0.64	43.99
1.952	12.83	50.0	0.69	5.82	698.65	0.66	43.98
1.963	12.83	50.0	0.61	5.8	830.91	0.6	43.98

1.966	12.83	50.01	0.61	5.79	726.9	0.6	43.99
1.967	12.83	50.01	0.42	5.78	393.76	0.63	43.99
1.973	12.83	50.01	0.76	5.79	526.57	0.58	43.99
1.988	12.83	50.0	0.5	5.8	614.04	0.66	43.98
2.004	12.83	50.0	0.61	5.81	670.42	0.6	43.98
2.019	12.83	50.01	0.65	5.8	1181.3	0.59	43.99
2.036	12.83	50.01	0.53	5.82	824.58	0.63	43.99
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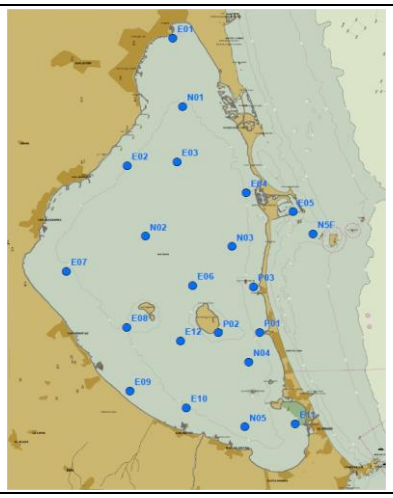
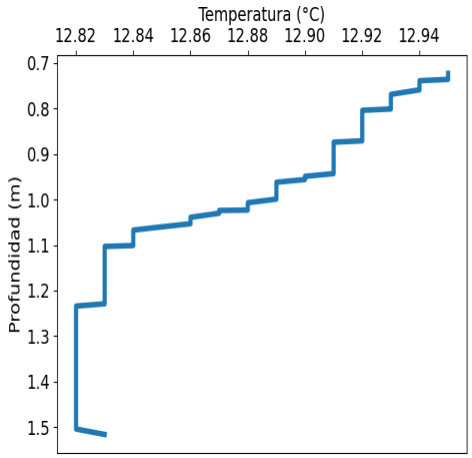
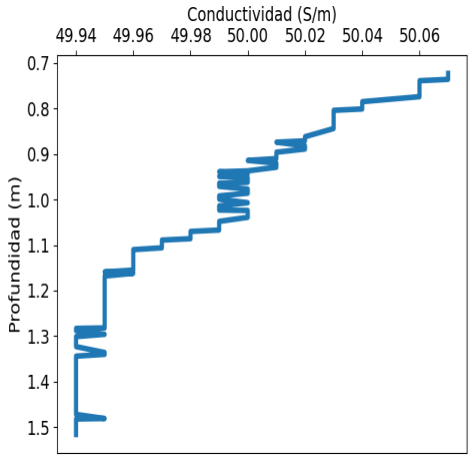
2.05	12.83	50.0	0.61	6.11	456.2	0.57	43.98
2.052	12.83	50.0	0.57	6.2	471.68	0.62	43.99
2.053	12.83	50.0	0.34	6.24	999.73	0.61	43.98
2.055	12.83	50.0	0.61	6.26	386.98	0.65	43.98
2.056	12.83	50.0	0.42	6.21	590.73	0.63	43.99
2.079	12.83	50.01	0.84	6.18	530.99	0.62	43.99
2.113	12.83	50.0	1.11	6.37	981.82	0.6	43.99
2.13	12.83	50.01	0.57	6.51	438.67	0.63	43.99
2.178	12.83	50.0	0.46	6.64	1009.3	0.6	43.99
2.22	12.83	49.99	0.5	6.76	990.27	0.61	43.98
2.254	12.83	50.0	0.57	6.85	533.45	0.6	43.99
2.294	12.83	50.0	0.53	6.91	480.95	0.6	43.99
2.331	12.83	50.0	0.8	6.92	519.54	0.65	43.98
2.354	12.83	50.0	0.57	6.92	512.84	0.62	43.98
2.369	12.83	50.0	0.42	6.92	716.03	0.58	43.99
2.384	12.83	50.0	0.42	6.91	520.99	0.58	43.99
2.413	12.83	50.0	0.53	6.92	565.8	0.63	43.99
2.452	12.83	50.0	0.61	6.92	443.17	0.59	43.99
2.487	12.83	50.0	0.57	6.92	640.35	0.63	43.98
2.508	12.83	50.0	0.42	6.9	539.42	0.62	43.99
2.527	12.83	50.01	0.3	6.87	575.99	0.61	43.99
2.551	12.83	50.0	0.46	6.82	451.36	0.62	43.98
2.574	12.83	50.0	0.42	6.77	450.0	0.57	43.98
2.599	12.84	50.0	0.42	6.74	441.53	0.59	43.98
2.624	12.83	50.0	0.42	6.71	404.68	0.6	43.98
2.65	12.83	50.0	0.53	6.7	443.17	0.61	43.98
2.678	12.83	50.0	0.57	6.71	726.9	0.65	43.98
2.7	12.84	50.01	0.42	6.73	458.32	0.64	43.98
2.727	12.84	50.0	0.46	6.73	966.01	0.61	43.98
2.749	12.84	50.0	0.34	6.74	487.91	0.57	43.98
2.757	12.84	50.0	0.72	6.46	527.67	0.64	43.98
2.763	12.84	50.01	0.61	6.42	422.6	0.62	43.98
2.776	12.84	50.01	0.61	6.38	844.11	0.6	43.98
2.795	12.84	50.0	0.5	6.34	822.1	0.59	43.98
2.805	12.84	50.0	0.3	6.31	605.56	0.62	43.98
2.815	12.84	50.01	0.34	6.28	519.66	0.63	43.98
2.819	12.84	50.0	0.53	6.26	528.28	0.66	43.98
2.827	12.84	50.01	0.23	6.24	484.31	0.59	43.98
2.849	12.84	50.01	0.3	6.22	935.82	0.63	43.98
2.885	12.84	50.01	0.46	6.22	966.24	0.66	43.98
2.933	12.84	50.01	0.3	6.21	459.06	0.65	43.98
2.974	12.84	50.0	0.3	6.22	511.89	0.63	43.98
2.999	12.84	50.01	0.34	6.25	552.2	0.67	43.98
3.024	12.84	50.01	0.27	6.27	1257.6	0.63	43.99
3.036	12.84	50.0	0.34	6.31	653.84	0.65	43.98
3.038	12.84	50.01	0.42	6.35	1173.1	0.63	43.98
3.046	12.84	50.01	0.42	6.4	481.62	0.66	43.98
3.048	12.84	50.0	0.46	6.46	619.18	0.62	43.98
3.056	12.84	50.01	0.42	6.92	587.58	0.63	43.98

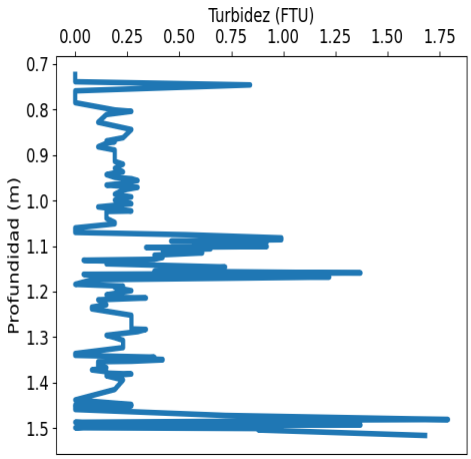
3.061	12.84	50.01	0.42	6.94	741.71	0.64	43.99
3.074	12.84	50.01	0.46	6.93	439.18	0.65	43.98
3.088	12.84	50.01	0.42	6.89	388.59	0.63	43.98
3.099	12.84	50.01	0.42	6.84	484.76	0.62	43.98
3.109	12.84	50.01	0.53	6.77	441.32	0.6	43.99
3.134	12.84	50.01	0.42	6.7	523.65	0.65	43.99
3.158	12.84	50.0	0.57	6.63	371.16	0.66	43.98
3.169	12.84	50.01	0.53	6.57	922.26	0.63	43.98
3.171	12.84	50.01	0.72	6.52	873.77	0.63	43.99
3.173	12.84	50.01	0.57	6.49	518.7	0.63	43.98

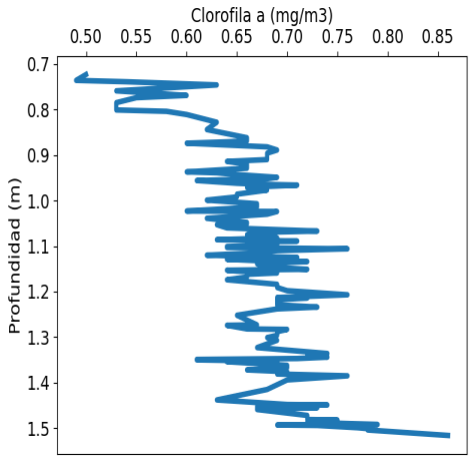
Nombre: CTD P01 - Punto 015 **Fecha: 23/01/2024** **Hora: 11:01:29**

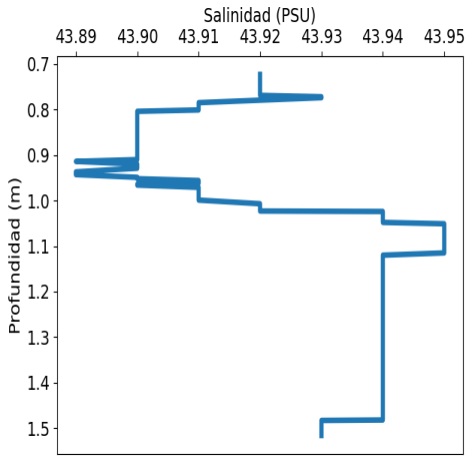


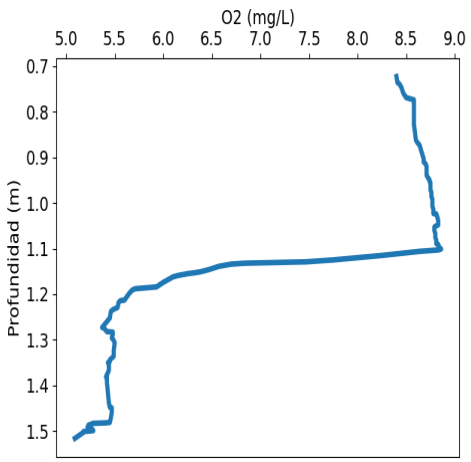


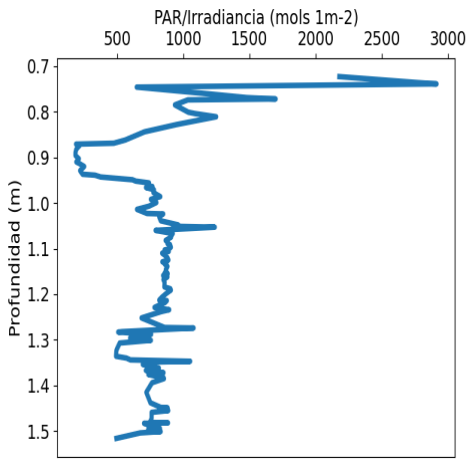


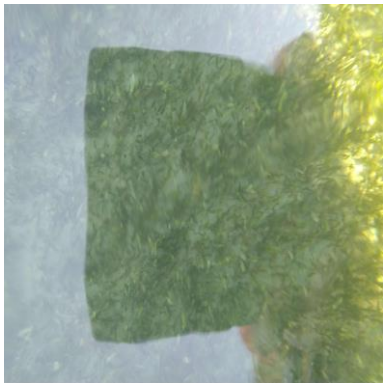












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.82	49.94	0.0	5.09	183.3	0.49	43.89
PROF (metros)	1.234	1.283	0.723	1.516	0.896	0.736	0.914
MÁXIMO	12.95	12.95	1.79	8.86	2914.9	0.86	43.95
PROF (metros)	0.723	0.723	1.481	1.101	0.739	1.516	1.051

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.91	50.01	0.22	8.68	556.72	0.65	43.9
1 - 2m	12.83	49.96	0.42	6.47	809.66	0.69	43.94

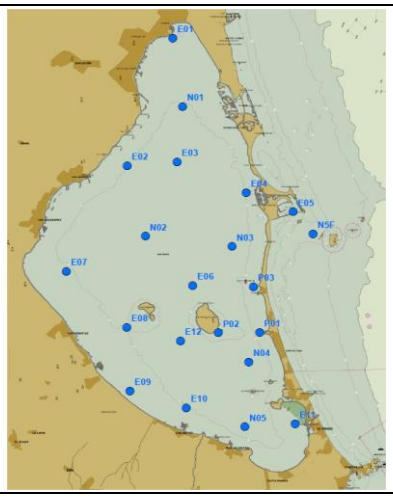
OBSERVACIONES GENERALES

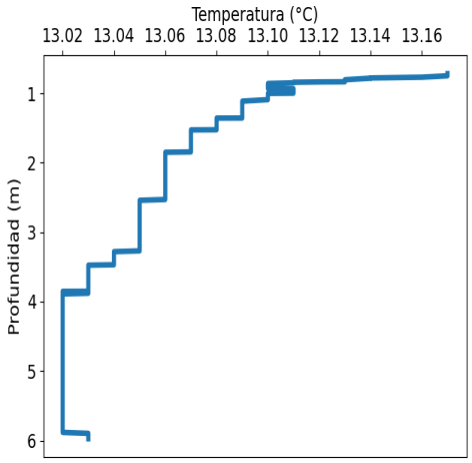
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	12.95	50.07	0.0	8.4	2179.2	0.5	43.92
0.736	12.95	50.07	0.0	8.41	2767.4	0.49	43.92
0.739	12.94	50.06	0.0	8.43	2914.9	0.54	43.92
0.746	12.94	50.06	0.84	8.45	646.01	0.63	43.92
0.759	12.94	50.06	0.0	8.47	1126.0	0.53	43.92
0.769	12.93	50.06	0.0	8.5	1479.8	0.6	43.92
0.772	12.93	50.06	0.0	8.55	1697.8	0.57	43.93
0.774	12.93	50.06	0.0	8.58	1033.2	0.55	43.93
0.785	12.93	50.04	0.0	8.58	934.96	0.53	43.91
0.801	12.93	50.04	0.19	8.58	1037.0	0.53	43.91
0.804	12.92	50.03	0.27	8.58	1088.0	0.58	43.9
0.811	12.92	50.03	0.15	8.58	1248.0	0.6	43.9
0.828	12.92	50.03	0.11	8.58	948.71	0.63	43.9
0.844	12.92	50.03	0.27	8.59	705.65	0.62	43.9
0.862	12.92	50.02	0.23	8.6	559.28	0.66	43.9
0.869	12.92	50.02	0.15	8.62	472.88	0.66	43.9
0.871	12.92	50.02	0.19	8.63	186.9	0.64	43.9
0.874	12.91	50.01	0.15	8.64	213.99	0.6	43.9
0.882	12.91	50.02	0.11	8.65	189.43	0.68	43.9
0.889	12.91	50.02	0.19	8.66	183.68	0.69	43.9
0.896	12.91	50.01	0.19	8.67	183.3	0.68	43.9
0.903	12.91	50.01	0.19	8.68	209.04	0.68	43.9
0.91	12.91	50.01	0.19	8.68	189.21	0.68	43.9
0.914	12.91	50.0	0.19	8.7	215.79	0.64	43.89
0.92	12.91	50.01	0.23	8.71	249.83	0.66	43.9
0.929	12.91	50.01	0.19	8.71	217.95	0.66	43.9
0.937	12.91	50.0	0.23	8.71	237.35	0.6	43.89
0.939	12.91	49.99	0.19	8.71	330.93	0.63	43.89
0.943	12.91	50.0	0.15	8.72	374.1	0.65	43.89
0.949	12.9	49.99	0.19	8.74	614.47	0.69	43.9
0.952	12.9	50.0	0.27	8.74	639.01	0.68	43.9
0.956	12.9	50.0	0.3	8.75	739.99	0.61	43.91
0.962	12.89	50.0	0.23	8.75	728.08	0.65	43.91
0.964	12.89	49.99	0.19	8.75	766.35	0.67	43.9
0.966	12.89	49.99	0.15	8.75	716.03	0.71	43.9
0.971	12.89	49.99	0.3	8.75	777.44	0.66	43.91
0.977	12.89	50.0	0.23	8.76	772.23	0.68	43.91
0.986	12.89	50.0	0.19	8.76	825.35	0.65	43.91
0.992	12.89	49.99	0.27	8.77	753.32	0.65	43.91
0.999	12.89	49.99	0.19	8.77	795.67	0.62	43.91

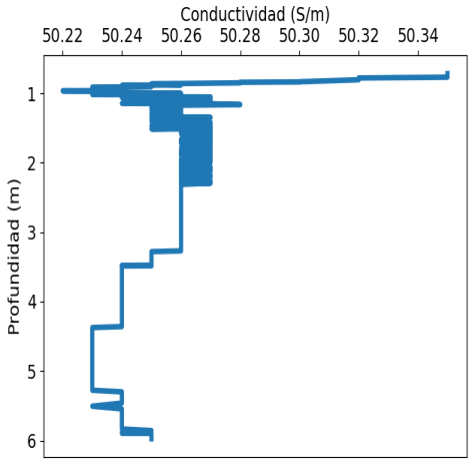
1.007	12.88	50.0	0.27	8.77	738.96	0.67	43.92
1.014	12.88	49.99	0.11	8.78	648.11	0.67	43.92
1.023	12.88	49.99	0.27	8.78	724.21	0.6	43.92
1.024	12.87	50.0	0.15	8.81	847.45	0.69	43.94
1.03	12.87	50.0	0.15	8.82	816.4	0.68	43.94
1.039	12.86	50.0	0.15	8.83	828.41	0.62	43.94
1.048	12.86	49.99	0.19	8.83	960.21	0.66	43.94
1.051	12.86	49.99	0.19	8.8	921.4	0.66	43.95
1.053	12.86	49.99	0.15	8.79	1237.3	0.63	43.95
1.06	12.85	49.99	0.0	8.79	788.87	0.64	43.95
1.067	12.84	49.99	0.0	8.8	919.48	0.73	43.95
1.07	12.84	49.98	0.0	8.8	907.2	0.67	43.95
1.075	12.84	49.98	0.53	8.8	906.99	0.66	43.95
1.082	12.84	49.98	0.99	8.81	864.91	0.69	43.95
1.086	12.84	49.98	0.99	8.81	880.69	0.63	43.95
1.089	12.84	49.97	0.46	8.81	879.05	0.71	43.95
1.091	12.84	49.97	0.92	8.83	898.21	0.66	43.95
1.097	12.84	49.97	0.57	8.84	905.31	0.69	43.95
1.101	12.84	49.97	0.92	8.86	886.63	0.64	43.95
1.103	12.83	49.97	0.34	8.83	856.53	0.64	43.95
1.106	12.83	49.97	0.65	8.64	889.71	0.76	43.95
1.11	12.83	49.96	0.42	8.47	838.46	0.69	43.95
1.115	12.83	49.96	0.61	8.25	860.91	0.67	43.95
1.12	12.83	49.96	0.38	8.0	879.26	0.62	43.94
1.125	12.83	49.96	0.42	7.74	886.63	0.71	43.94
1.129	12.83	49.96	0.38	7.47	840.01	0.64	43.94
1.131	12.83	49.96	0.04	7.03	872.15	0.66	43.94
1.132	12.83	49.96	0.08	6.84	855.14	0.67	43.94
1.134	12.83	49.96	0.27	6.7	859.11	0.72	43.94
1.139	12.83	49.96	0.15	6.57	879.67	0.67	43.94
1.146	12.83	49.96	0.72	6.47	866.51	0.68	43.94
1.151	12.83	49.96	0.53	6.38	871.95	0.72	43.94
1.153	12.83	49.96	0.57	6.32	858.32	0.64	43.94
1.155	12.83	49.96	0.38	6.25	881.5	0.65	43.94
1.159	12.83	49.95	1.37	6.15	845.88	0.69	43.94
1.162	12.83	49.96	0.04	6.1	879.26	0.66	43.94
1.168	12.83	49.95	1.22	6.05	848.43	0.66	43.94
1.174	12.83	49.95	0.08	6.0	857.52	0.64	43.94
1.184	12.83	49.95	0.0	5.93	855.54	0.69	43.94
1.188	12.83	49.95	0.23	5.71	901.13	0.69	43.94
1.191	12.83	49.95	0.19	5.68	905.52	0.69	43.94
1.198	12.83	49.95	0.27	5.65	871.75	0.7	43.94
1.207	12.83	49.95	0.15	5.62	835.74	0.76	43.94
1.213	12.83	49.95	0.23	5.6	816.59	0.69	43.94
1.214	12.83	49.95	0.34	5.56	874.79	0.72	43.94
1.218	12.83	49.95	0.11	5.54	861.71	0.69	43.94
1.229	12.83	49.95	0.15	5.53	780.33	0.69	43.94
1.234	12.82	49.95	0.08	5.48	892.81	0.73	43.94
1.238	12.82	49.95	0.08	5.46	833.42	0.69	43.94
1.252	12.82	49.95	0.27	5.45	682.65	0.65	43.94
1.273	12.82	49.95	0.27	5.37	858.12	0.67	43.94
1.274	12.82	49.95	0.27	5.39	1077.2	0.64	43.94
1.282	12.82	49.95	0.27	5.42	538.17	0.66	43.94
1.283	12.82	49.94	0.34	5.48	505.99	0.7	43.94
1.288	12.82	49.94	0.3	5.48	755.76	0.69	43.94
1.296	12.82	49.95	0.15	5.47	596.09	0.69	43.94
1.301	12.82	49.94	0.19	5.49	754.36	0.68	43.94
1.307	12.82	49.94	0.23	5.5	517.62	0.69	43.94

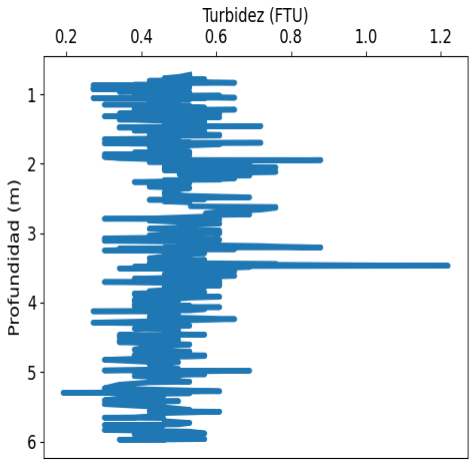
1.323	12.82	49.94	0.23	5.49	492.8	0.67	43.94
1.336	12.82	49.95	0.0	5.49	489.84	0.74	43.94
1.34	12.82	49.95	0.0	5.47	569.09	0.72	43.94
1.344	12.82	49.94	0.38	5.45	599.14	0.74	43.94
1.347	12.82	49.94	0.3	5.45	1051.5	0.71	43.94
1.349	12.82	49.94	0.42	5.44	727.24	0.61	43.94
1.35	12.82	49.94	0.42	5.43	724.71	0.61	43.94
1.353	12.82	49.94	0.27	5.44	764.93	0.69	43.94
1.354	12.82	49.94	0.11	5.44	691.89	0.64	43.94
1.362	12.82	49.94	0.11	5.44	814.89	0.7	43.94
1.367	12.82	49.94	0.15	5.44	714.71	0.7	43.94
1.372	12.82	49.94	0.08	5.43	849.61	0.66	43.94
1.376	12.82	49.94	0.15	5.42	734.35	0.7	43.94
1.379	12.82	49.94	0.15	5.42	779.97	0.7	43.94
1.381	12.82	49.94	0.27	5.41	845.68	0.69	43.94
1.385	12.82	49.94	0.15	5.42	853.16	0.76	43.94
1.394	12.82	49.94	0.23	5.42	762.8	0.7	43.94
1.415	12.82	49.94	0.19	5.43	719.03	0.68	43.94
1.438	12.82	49.94	0.0	5.44	750.35	0.63	43.94
1.448	12.82	49.94	0.27	5.45	828.22	0.7	43.94
1.449	12.82	49.94	0.0	5.47	880.48	0.74	43.94
1.451	12.82	49.94	0.27	5.47	821.91	0.69	43.94
1.453	12.82	49.94	0.0	5.47	820.01	0.67	43.94
1.455	12.82	49.94	0.0	5.47	885.6	0.73	43.94
1.459	12.82	49.94	0.0	5.47	759.1	0.67	43.94
1.472	12.82	49.94	0.72	5.46	759.1	0.72	43.94
1.481	12.82	49.95	1.79	5.45	747.23	0.72	43.94
1.482	12.82	49.94	1.22	5.41	883.96	0.75	43.94
1.483	12.82	49.94	1.37	5.28	701.41	0.73	43.93
1.487	12.82	49.94	0.0	5.23	780.87	0.72	43.93
1.492	12.82	49.94	0.19	5.22	734.35	0.79	43.93
1.493	12.82	49.94	1.37	5.25	742.22	0.69	43.93
1.494	12.82	49.94	0.15	5.26	822.67	0.73	43.93
1.499	12.82	49.94	0.0	5.28	730.96	0.77	43.93
1.501	12.82	49.94	0.99	5.18	828.03	0.78	43.93
1.504	12.82	49.94	0.88	5.17	673.06	0.78	43.93
1.516	12.83	49.94	1.68	5.09	492.69	0.86	43.93

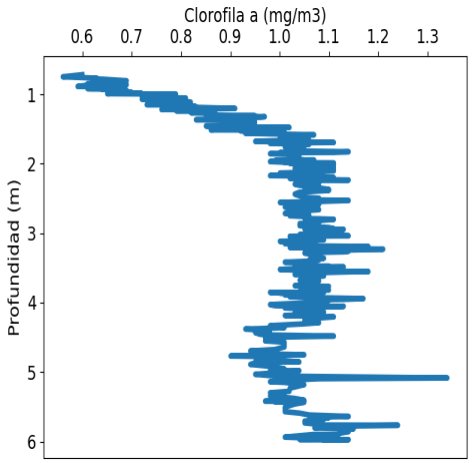
Nombre: CTD N04 - Punto 016 **Fecha: 23/01/2024** **Hora: 11:01:40**

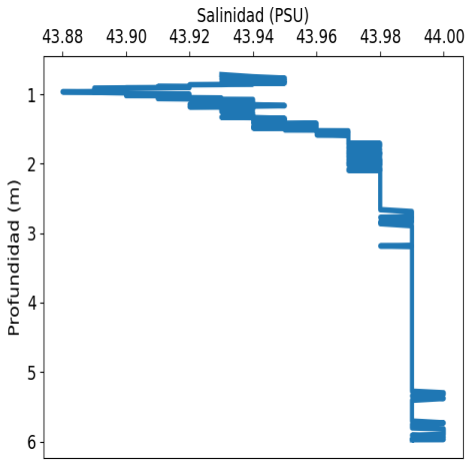


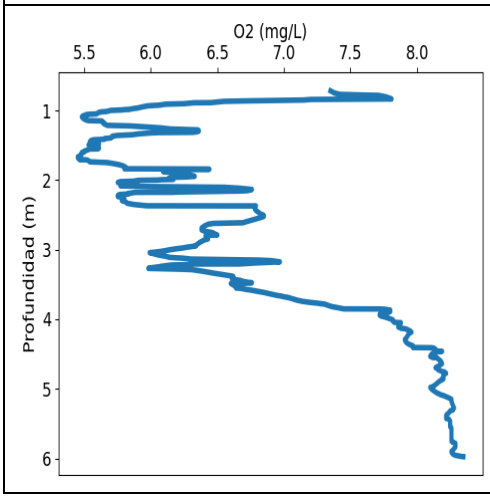


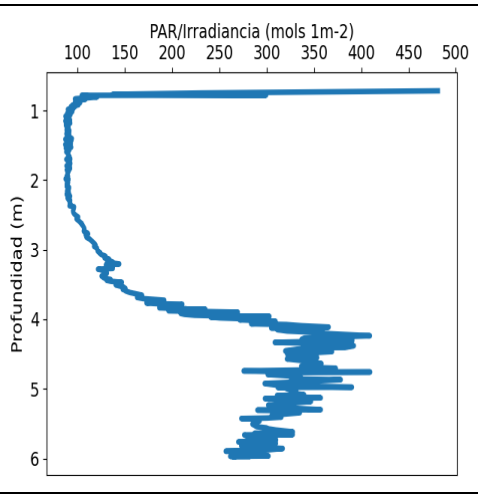












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.02	50.22	0.19	5.45	86.68	0.56	43.88
PROF (metros)	3.853	0.965	5.3	1.665	1.49	0.749	0.965
MÁXIMO	13.17	13.17	1.22	8.35	481.17	1.34	44.0
PROF (metros)	0.718	0.718	3.47	5.975	0.718	5.086	5.3

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.11	50.26	0.46	6.46	117.17	0.65	43.91
1 - 2m	13.08	50.26	0.48	5.75	89.91	0.93	43.95
2 - 3m	13.06	50.26	0.55	6.24	97.99	1.07	43.98
3 - 4m	13.04	50.25	0.52	6.81	161.68	1.07	43.99
4 - 5m	13.02	50.23	0.46	8.05	336.99	1.01	43.99
5 - 6m	13.02	50.24	0.44	8.26	298.8	1.06	43.99

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)
0.718	13.17	50.35	0.53	7.35	481.17	0.6	43.93
0.749	13.17	50.35	0.5	7.38	231.7	0.56	43.94
0.769	13.16	50.35	0.46	7.42	136.97	0.63	43.95
0.78	13.14	50.32	0.5	7.62	299.47	0.62	43.93
0.783	13.14	50.32	0.57	7.71	104.2	0.64	43.94
0.806	13.13	50.32	0.42	7.77	120.72	0.69	43.95
0.835	13.13	50.3	0.65	7.81	97.04	0.66	43.93
0.837	13.12	50.3	0.61	7.6	108.06	0.63	43.95
0.842	13.11	50.28	0.5	7.2	107.93	0.66	43.93
0.85	13.11	50.28	0.53	7.15	102.14	0.61	43.94
0.86	13.1	50.26	0.42	6.77	97.94	0.66	43.93
0.863	13.1	50.25	0.38	6.71	100.92	0.69	43.92
0.867	13.1	50.25	0.42	6.6	100.5	0.63	43.92
0.869	13.1	50.25	0.27	6.55	98.86	0.61	43.92
0.879	13.1	50.26	0.46	6.5	100.45	0.6	43.92
0.888	13.1	50.24	0.42	6.45	102.78	0.59	43.92
0.89	13.1	50.24	0.46	6.32	96.86	0.65	43.91
0.895	13.1	50.25	0.34	6.29	98.15	0.67	43.92
0.903	13.1	50.25	0.53	6.25	96.95	0.66	43.92
0.906	13.1	50.24	0.42	6.17	101.1	0.66	43.9
0.907	13.1	50.24	0.5	6.14	97.42	0.62	43.9
0.909	13.1	50.24	0.5	6.12	97.97	0.65	43.9
0.912	13.1	50.23	0.27	6.1	96.34	0.64	43.89
0.919	13.1	50.23	0.42	6.08	100.85	0.61	43.89
0.924	13.1	50.23	0.38	6.06	94.62	0.62	43.89
0.927	13.1	50.23	0.5	6.03	96.12	0.66	43.89
0.929	13.1	50.24	0.27	6.01	97.49	0.64	43.9
0.932	13.1	50.24	0.46	5.99	95.21	0.65	43.9
0.936	13.11	50.23	0.5	5.97	93.55	0.67	43.89
0.943	13.11	50.23	0.5	5.95	97.45	0.69	43.89
0.951	13.11	50.24	0.38	5.93	92.45	0.66	43.9
0.96	13.11	50.24	0.38	5.91	94.97	0.69	43.9
0.965	13.11	50.22	0.34	5.9	94.6	0.67	43.88
0.97	13.11	50.23	0.53	5.88	95.5	0.66	43.89
0.972	13.11	50.23	0.53	5.87	93.77	0.7	43.89
0.98	13.11	50.24	0.46	5.85	93.14	0.66	43.9

0.986	13.11	50.24	0.5	5.83	89.48	0.72	43.9
0.987	13.11	50.24	0.5	5.8	94.8	0.66	43.9
0.992	13.11	50.25	0.53	5.79	93.53	0.65	43.91
0.999	13.11	50.25	0.46	5.7	93.62	0.79	43.92
1.002	13.1	50.26	0.46	5.69	92.2	0.75	43.92
1.009	13.1	50.25	0.38	5.68	92.2	0.76	43.91
1.016	13.1	50.23	0.42	5.66	90.08	0.76	43.9
1.019	13.1	50.23	0.53	5.64	94.31	0.74	43.9
1.02	13.1	50.25	0.61	5.63	94.01	0.77	43.91
1.027	13.1	50.26	0.5	5.61	91.36	0.72	43.92
1.038	13.1	50.26	0.5	5.6	89.09	0.76	43.92
1.05	13.1	50.25	0.65	5.59	89.46	0.76	43.92
1.054	13.1	50.27	0.27	5.54	88.57	0.81	43.93
1.057	13.1	50.25	0.5	5.53	89.54	0.76	43.92
1.059	13.1	50.24	0.57	5.52	92.37	0.76	43.91
1.062	13.1	50.24	0.5	5.51	92.43	0.76	43.91
1.067	13.1	50.25	0.53	5.52	89.54	0.77	43.92
1.071	13.1	50.26	0.46	5.51	89.44	0.72	43.93
1.074	13.1	50.25	0.53	5.5	90.35	0.78	43.93
1.076	13.1	50.27	0.42	5.49	89.98	0.79	43.94
1.084	13.1	50.26	0.46	5.49	86.92	0.79	43.94
1.092	13.1	50.26	0.5	5.48	87.41	0.8	43.93
1.114	13.09	50.27	0.42	5.49	88.22	0.82	43.94
1.136	13.09	50.25	0.46	5.51	92.02	0.74	43.93
1.146	13.09	50.24	0.46	5.53	89.92	0.79	43.92
1.148	13.09	50.25	0.5	5.56	87.77	0.8	43.93
1.15	13.09	50.26	0.3	5.61	87.82	0.73	43.94
1.151	13.09	50.27	0.46	5.63	86.78	0.8	43.94
1.164	13.09	50.28	0.53	5.64	90.1	0.82	43.95
1.177	13.09	50.25	0.46	5.64	89.5	0.83	43.93
1.181	13.09	50.25	0.38	5.64	87.77	0.8	43.92
1.183	13.09	50.26	0.53	5.65	92.2	0.8	43.94
1.193	13.09	50.26	0.57	5.65	87.55	0.85	43.94
1.204	13.09	50.25	0.38	5.66	87.57	0.91	43.93
1.214	13.09	50.25	0.53	5.67	87.9	0.83	43.93
1.22	13.09	50.26	0.38	5.79	88.84	0.76	43.94
1.222	13.09	50.26	0.65	5.84	87.84	0.82	43.94
1.23	13.09	50.25	0.53	5.91	90.38	0.84	43.93
1.239	13.09	50.25	0.53	5.98	90.4	0.79	43.93
1.25	13.09	50.26	0.61	6.07	88.84	0.86	43.93
1.267	13.09	50.26	0.38	6.15	89.17	0.82	43.94
1.277	13.09	50.26	0.34	6.33	88.2	0.87	43.94
1.279	13.09	50.26	0.61	6.35	89.56	0.86	43.94
1.287	13.09	50.25	0.57	6.36	91.3	0.85	43.94
1.298	13.09	50.25	0.5	6.36	88.63	0.85	43.94
1.309	13.09	50.26	0.42	6.34	90.25	0.95	43.94
1.315	13.09	50.25	0.38	6.31	90.38	0.89	43.94
1.318	13.09	50.26	0.3	6.06	88.94	0.9	43.94
1.323	13.09	50.26	0.53	6.0	91.09	0.97	43.94
1.331	13.09	50.25	0.61	5.95	90.5	0.96	43.93
1.336	13.09	50.25	0.46	5.91	88.0	0.91	43.94
1.349	13.09	50.27	0.53	5.86	89.87	0.89	43.95
1.357	13.09	50.26	0.46	5.76	89.21	0.92	43.94
1.358	13.08	50.26	0.46	5.75	89.85	0.92	43.94
1.36	13.08	50.25	0.53	5.74	90.1	0.86	43.94
1.366	13.08	50.26	0.34	5.73	88.76	0.83	43.95
1.368	13.08	50.26	0.38	5.71	91.24	0.83	43.95
1.376	13.08	50.26	0.42	5.71	91.7	0.89	43.95

1.395	13.08	50.26	0.57	5.7	91.79	0.92	43.95
1.403	13.08	50.26	0.5	5.65	94.01	0.95	43.95
1.404	13.08	50.25	0.46	5.65	90.38	0.93	43.94
1.408	13.08	50.26	0.5	5.65	88.1	0.95	43.94
1.414	13.08	50.26	0.46	5.65	86.76	0.89	43.94
1.421	13.08	50.27	0.5	5.57	89.13	0.9	43.96
1.43	13.08	50.26	0.53	5.55	93.51	0.91	43.95
1.451	13.08	50.26	0.57	5.54	92.6	0.95	43.95
1.457	13.08	50.27	0.53	5.54	91.7	0.85	43.96
1.458	13.08	50.26	0.72	5.54	91.34	0.87	43.95
1.466	13.08	50.25	0.5	5.56	89.75	0.88	43.94
1.475	13.08	50.26	0.34	5.57	88.63	0.87	43.95
1.478	13.08	50.26	0.42	5.61	92.97	1.02	43.95
1.481	13.08	50.26	0.34	5.61	91.11	0.97	43.95
1.486	13.08	50.25	0.53	5.6	87.19	0.9	43.94
1.49	13.08	50.26	0.53	5.59	86.68	0.92	43.95
1.493	13.08	50.26	0.38	5.57	90.25	0.9	43.95
1.495	13.08	50.27	0.53	5.53	89.0	0.86	43.96
1.496	13.08	50.26	0.42	5.53	90.67	0.89	43.96
1.505	13.08	50.26	0.53	5.54	92.39	0.87	43.95
1.514	13.08	50.25	0.42	5.56	89.52	0.86	43.95
1.515	13.08	50.27	0.38	5.59	91.01	0.93	43.96
1.518	13.08	50.27	0.5	5.59	91.7	0.96	43.96
1.522	13.08	50.26	0.38	5.58	91.92	1.0	43.96
1.526	13.08	50.26	0.38	5.58	89.48	0.92	43.96
1.528	13.07	50.27	0.57	5.59	93.31	0.95	43.97
1.533	13.07	50.27	0.53	5.59	91.32	0.96	43.97
1.54	13.07	50.27	0.53	5.61	87.31	1.01	43.97
1.541	13.07	50.26	0.42	5.61	87.75	0.96	43.96
1.552	13.07	50.26	0.42	5.6	90.52	1.01	43.96
1.554	13.07	50.27	0.46	5.54	89.77	0.98	43.97
1.563	13.07	50.27	0.5	5.53	91.39	0.93	43.97
1.576	13.07	50.27	0.5	5.51	90.52	1.02	43.97
1.584	13.07	50.26	0.61	5.5	90.54	1.07	43.96
1.595	13.07	50.27	0.61	5.5	87.84	1.01	43.97
1.598	13.07	50.27	0.57	5.49	88.45	1.03	43.97
1.604	13.07	50.27	0.42	5.48	89.33	1.05	43.97
1.615	13.07	50.27	0.46	5.48	89.44	1.03	43.97
1.63	13.07	50.27	0.46	5.48	90.17	1.0	43.97
1.634	13.07	50.27	0.5	5.47	89.77	1.02	43.97
1.647	13.07	50.27	0.3	5.47	90.19	1.02	43.97
1.661	13.07	50.26	0.42	5.47	91.18	1.06	43.97
1.665	13.07	50.27	0.34	5.45	89.62	1.02	43.97
1.671	13.07	50.27	0.46	5.45	91.49	0.98	43.97
1.679	13.07	50.26	0.38	5.45	90.71	0.95	43.97
1.687	13.07	50.27	0.46	5.46	89.81	1.01	43.97
1.694	13.07	50.27	0.5	5.47	90.21	0.99	43.97
1.695	13.07	50.26	0.53	5.47	90.19	1.11	43.97
1.697	13.07	50.27	0.38	5.47	88.84	1.07	43.97
1.698	13.07	50.27	0.42	5.47	92.28	1.01	43.97
1.699	13.07	50.27	0.72	5.46	89.04	1.05	43.97
1.703	13.07	50.26	0.5	5.46	87.86	0.99	43.97
1.708	13.07	50.27	0.3	5.47	89.73	0.98	43.97
1.709	13.07	50.27	0.34	5.51	89.71	0.99	43.98
1.712	13.07	50.27	0.38	5.52	90.61	1.01	43.97
1.721	13.07	50.26	0.61	5.53	89.85	1.06	43.97
1.738	13.07	50.27	0.53	5.54	89.73	1.02	43.98
1.749	13.07	50.27	0.5	5.67	91.94	1.04	43.98

1.761	13.07	50.27	0.42	5.71	92.34	1.01	43.97
1.779	13.07	50.26	0.46	5.76	89.62	1.05	43.97
1.796	13.07	50.27	0.46	5.79	88.08	1.02	43.98
1.815	13.07	50.27	0.5	5.81	91.98	1.02	43.97
1.828	13.07	50.26	0.53	5.8	91.77	1.14	43.97
1.838	13.07	50.27	0.46	5.8	90.8	1.11	43.98
1.841	13.07	50.26	0.38	6.32	89.73	1.0	43.97
1.845	13.07	50.26	0.5	6.44	91.62	1.01	43.97
1.849	13.06	50.26	0.42	6.28	88.84	1.03	43.97
1.85	13.06	50.27	0.5	6.23	89.06	1.01	43.98
1.856	13.06	50.26	0.53	6.17	88.49	0.98	43.97
1.865	13.06	50.26	0.3	6.13	88.69	1.01	43.97
1.876	13.06	50.27	0.53	6.09	90.33	1.04	43.98
1.884	13.06	50.27	0.42	6.1	89.92	1.03	43.98
1.888	13.06	50.26	0.46	6.15	89.92	1.04	43.97
1.902	13.06	50.26	0.3	6.21	89.79	1.02	43.97
1.922	13.06	50.27	0.34	6.28	88.92	1.02	43.98
1.946	13.06	50.27	0.5	6.33	88.49	1.05	43.98
1.947	13.06	50.26	0.88	6.32	90.02	1.07	43.97
1.955	13.06	50.27	0.76	6.27	88.26	0.99	43.98
1.962	13.06	50.26	0.57	6.15	89.44	1.04	43.98
1.97	13.06	50.26	0.42	6.14	89.52	0.98	43.98
1.979	13.06	50.26	0.42	6.13	89.73	1.01	43.97
1.984	13.06	50.26	0.57	6.16	87.15	1.01	43.97
1.985	13.06	50.26	0.65	6.17	88.78	1.04	43.97
1.986	13.06	50.26	0.57	6.17	90.14	1.05	43.97
1.99	13.06	50.26	0.61	6.17	89.04	1.11	43.98
1.993	13.06	50.26	0.57	6.14	88.78	1.05	43.97
1.994	13.06	50.27	0.69	6.11	90.19	1.02	43.98
1.995	13.06	50.26	0.69	6.08	88.67	1.03	43.97
2.0	13.06	50.26	0.61	6.05	88.67	1.09	43.97
2.004	13.06	50.26	0.53	5.91	89.62	1.07	43.98
2.006	13.06	50.26	0.5	5.9	89.79	1.11	43.97
2.016	13.06	50.26	0.69	5.87	89.38	1.11	43.97
2.023	13.06	50.26	0.5	5.77	88.49	1.06	43.98
2.035	13.06	50.26	0.46	5.75	90.04	1.04	43.98
2.054	13.06	50.26	0.76	5.81	89.11	1.09	43.98
2.06	13.06	50.26	0.46	5.83	89.15	1.11	43.98
2.065	13.06	50.27	0.57	5.9	88.45	1.03	43.98
2.068	13.06	50.26	0.53	5.82	89.04	1.08	43.98
2.074	13.06	50.26	0.65	5.8	89.33	1.09	43.98
2.083	13.06	50.26	0.5	5.77	88.78	1.09	43.97
2.085	13.06	50.26	0.5	5.82	88.45	1.07	43.98
2.089	13.06	50.27	0.57	5.89	88.41	1.1	43.98
2.094	13.06	50.26	0.46	5.98	89.21	1.08	43.97
2.096	13.06	50.26	0.69	6.1	89.79	1.06	43.97
2.098	13.06	50.26	0.61	6.25	88.86	1.1	43.98
2.1	13.06	50.26	0.5	6.4	89.38	1.11	43.98
2.104	13.06	50.26	0.57	6.55	90.98	1.11	43.98
2.118	13.06	50.27	0.76	6.67	90.94	1.07	43.98
2.135	13.06	50.26	0.65	6.76	89.81	1.0	43.98
2.151	13.06	50.26	0.53	6.73	90.4	1.05	43.98
2.153	13.06	50.26	0.5	6.72	88.72	1.04	43.98
2.157	13.06	50.26	0.69	6.68	90.61	1.06	43.98
2.159	13.06	50.26	0.65	6.63	89.29	1.03	43.98
2.172	13.06	50.26	0.69	6.21	90.35	0.98	43.98
2.176	13.06	50.26	0.61	6.16	88.86	1.03	43.98
2.177	13.06	50.27	0.53	5.88	89.56	1.08	43.98

2.187	13.06	50.26	0.61	5.85	89.31	1.07	43.98
2.192	13.06	50.26	0.61	5.83	90.9	1.09	43.98
2.2	13.06	50.26	0.57	5.83	90.38	1.11	43.98
2.207	13.06	50.27	0.53	5.77	88.3	1.08	43.98
2.211	13.06	50.26	0.65	5.76	89.0	1.02	43.98
2.222	13.06	50.26	0.61	5.75	91.05	1.04	43.98
2.231	13.06	50.26	0.61	5.75	92.09	1.11	43.98
2.236	13.06	50.26	0.46	5.75	89.48	1.14	43.98
2.241	13.06	50.26	0.53	5.76	89.17	1.09	43.98
2.243	13.06	50.26	0.5	5.77	89.38	1.04	43.98
2.246	13.06	50.26	0.53	5.79	89.42	1.05	43.98
2.264	13.06	50.27	0.38	5.8	89.31	1.08	43.98
2.279	13.06	50.26	0.53	5.8	90.54	1.05	43.98
2.284	13.06	50.26	0.42	5.8	91.9	1.08	43.98
2.294	13.06	50.27	0.5	5.78	92.17	1.03	43.98
2.313	13.06	50.26	0.42	5.81	91.34	1.04	43.98
2.333	13.06	50.26	0.42	5.82	91.7	1.08	43.98
2.351	13.06	50.26	0.53	5.87	92.73	1.08	43.98
2.37	13.06	50.26	0.5	5.97	91.32	1.1	43.98
2.372	13.06	50.26	0.5	6.79	92.56	1.05	43.98
2.385	13.06	50.26	0.5	6.78	96.32	1.1	43.98
2.411	13.06	50.26	0.46	6.78	95.97	1.04	43.98
2.438	13.06	50.26	0.46	6.79	95.04	1.03	43.98
2.464	13.06	50.26	0.53	6.81	95.26	1.04	43.98
2.484	13.06	50.26	0.69	6.82	96.14	1.05	43.98
2.498	13.06	50.26	0.46	6.84	97.33	1.08	43.98
2.51	13.06	50.26	0.57	6.85	98.47	1.05	43.98
2.521	13.06	50.26	0.42	6.85	99.38	1.07	43.98
2.53	13.06	50.26	0.53	6.84	100.61	1.14	43.98
2.542	13.05	50.26	0.46	6.82	99.98	1.09	43.98
2.558	13.05	50.26	0.53	6.79	98.65	1.0	43.98
2.586	13.05	50.26	0.53	6.74	101.13	1.08	43.98
2.614	13.05	50.26	0.53	6.69	103.26	1.03	43.98
2.623	13.05	50.26	0.76	6.47	104.29	1.01	43.98
2.635	13.05	50.26	0.76	6.43	104.2	1.02	43.98
2.662	13.05	50.26	0.72	6.4	105.78	1.08	43.98
2.69	13.05	50.26	0.61	6.38	106.94	1.03	43.99
2.716	13.05	50.26	0.57	6.38	107.31	1.01	43.99
2.732	13.05	50.26	0.69	6.4	106.39	1.04	43.99
2.741	13.05	50.26	0.57	6.42	106.86	1.06	43.99
2.75	13.05	50.26	0.57	6.45	108.08	1.02	43.99
2.761	13.05	50.26	0.57	6.47	110.49	1.05	43.99
2.774	13.05	50.26	0.5	6.48	111.13	1.05	43.98
2.79	13.05	50.26	0.42	6.5	108.61	1.05	43.99
2.794	13.05	50.26	0.3	6.42	109.17	1.08	43.99
2.801	13.05	50.26	0.61	6.41	108.79	1.11	43.99
2.82	13.05	50.26	0.42	6.42	109.22	1.08	43.99
2.839	13.05	50.26	0.5	6.43	111.18	1.08	43.98
2.846	13.05	50.26	0.5	6.43	112.69	1.08	43.99
2.863	13.05	50.26	0.61	6.4	113.87	1.04	43.98
2.893	13.05	50.26	0.5	6.37	116.3	1.04	43.99
2.92	13.05	50.26	0.5	6.35	118.23	1.1	43.99
2.937	13.05	50.26	0.42	6.34	119.11	1.11	43.99
2.943	13.05	50.26	0.46	6.34	118.61	1.05	43.99
2.946	13.05	50.26	0.5	6.33	118.39	1.13	43.99
2.95	13.05	50.26	0.5	6.33	117.3	1.09	43.99
2.955	13.05	50.26	0.46	6.31	117.33	1.06	43.99
2.965	13.05	50.26	0.61	6.27	119.16	1.11	43.99

2.976	13.05	50.26	0.53	6.24	120.38	1.12	43.99
2.988	13.05	50.26	0.57	6.19	120.38	1.11	43.99
3.003	13.05	50.26	0.61	6.14	120.91	1.07	43.99
3.021	13.05	50.26	0.46	6.09	121.11	1.04	43.99
3.032	13.05	50.26	0.42	6.05	122.21	1.08	43.99
3.039	13.05	50.26	0.46	6.01	123.63	1.14	43.99
3.044	13.05	50.26	0.46	5.99	123.26	1.03	43.99
3.046	13.05	50.26	0.42	6.0	123.26	1.02	43.99
3.059	13.05	50.26	0.53	6.02	123.78	1.09	43.99
3.075	13.05	50.26	0.3	6.05	125.66	1.06	43.99
3.086	13.05	50.26	0.38	6.08	128.25	1.03	43.99
3.096	13.05	50.26	0.61	6.11	129.59	1.09	43.99
3.111	13.05	50.26	0.3	6.14	129.47	1.04	43.99
3.118	13.05	50.26	0.42	6.19	128.25	1.0	43.99
3.123	13.05	50.26	0.5	6.24	129.83	1.07	43.99
3.136	13.05	50.26	0.5	6.3	133.31	1.07	43.99
3.151	13.05	50.26	0.53	6.82	131.01	1.01	43.99
3.158	13.05	50.26	0.57	6.9	133.49	1.07	43.99
3.176	13.05	50.26	0.61	6.97	136.97	1.07	43.99
3.185	13.05	50.26	0.72	6.86	130.98	1.08	43.98
3.193	13.05	50.26	0.76	6.77	137.0	1.18	43.99
3.206	13.05	50.26	0.88	6.67	144.1	1.02	43.99
3.207	13.05	50.26	0.46	6.32	132.48	1.05	43.99
3.216	13.05	50.26	0.53	6.28	138.06	1.11	43.99
3.221	13.05	50.26	0.34	6.16	129.77	1.1	43.99
3.225	13.05	50.26	0.53	6.14	135.21	1.16	43.99
3.231	13.05	50.26	0.65	6.11	137.42	1.21	43.99
3.243	13.05	50.26	0.34	6.07	136.4	1.14	43.99
3.249	13.05	50.26	0.3	6.05	134.24	1.11	43.99
3.259	13.05	50.26	0.53	6.01	134.58	1.14	43.99
3.27	13.05	50.26	0.46	5.98	137.26	1.13	43.99
3.281	13.04	50.25	0.5	6.22	121.36	1.05	43.99
3.288	13.04	50.25	0.57	6.31	123.98	1.05	43.99
3.314	13.04	50.25	0.5	6.4	129.68	1.07	43.99
3.338	13.04	50.25	0.46	6.47	131.04	1.07	43.99
3.362	13.04	50.25	0.42	6.55	129.5	1.09	43.99
3.38	13.04	50.25	0.5	6.61	125.16	1.06	43.99
3.386	13.04	50.25	0.57	6.62	127.15	1.08	43.99
3.401	13.04	50.25	0.53	6.61	127.06	1.07	43.99
3.418	13.04	50.25	0.53	6.61	129.89	1.01	43.99
3.428	13.04	50.25	0.42	6.61	134.42	1.04	43.99
3.429	13.04	50.25	0.46	6.63	134.99	1.03	43.99
3.434	13.04	50.25	0.57	6.64	134.3	1.03	43.99
3.441	13.04	50.25	0.76	6.67	130.56	1.04	43.99
3.455	13.04	50.25	0.76	6.69	135.21	1.03	43.99
3.47	13.04	50.25	1.22	6.73	146.9	1.03	43.99
3.476	13.03	50.25	0.61	6.76	142.48	1.1	43.99
3.48	13.03	50.24	0.57	6.73	141.06	1.08	43.99
3.485	13.03	50.25	0.38	6.7	139.83	1.08	43.99
3.487	13.03	50.24	0.69	6.6	144.4	1.13	43.99
3.495	13.03	50.24	0.65	6.61	141.13	1.08	43.99
3.508	13.03	50.24	0.34	6.62	140.25	1.04	43.99
3.523	13.03	50.24	0.61	6.63	144.54	1.0	43.99
3.539	13.03	50.24	0.65	6.64	148.93	1.05	43.99
3.552	13.03	50.24	0.65	6.64	149.13	1.08	43.99
3.554	13.03	50.24	0.61	6.66	149.1	1.18	43.99
3.558	13.03	50.24	0.61	6.68	150.7	1.14	43.99
3.57	13.03	50.24	0.61	6.71	147.55	1.08	43.99

3.581	13.03	50.24	0.61	6.75	149.55	1.04	43.99
3.595	13.03	50.24	0.46	6.79	150.98	1.03	43.99
3.616	13.03	50.24	0.65	6.85	155.27	1.09	43.99
3.638	13.03	50.24	0.53	6.9	162.75	1.05	43.99
3.655	13.03	50.24	0.38	6.94	168.23	1.06	43.99
3.668	13.03	50.24	0.53	6.98	164.53	1.06	43.99
3.678	13.03	50.24	0.46	7.0	164.34	1.04	43.99
3.687	13.03	50.24	0.61	7.03	162.71	1.08	43.99
3.704	13.03	50.24	0.3	7.06	169.37	1.05	43.99
3.727	13.03	50.24	0.61	7.1	191.68	1.07	43.99
3.744	13.03	50.24	0.57	7.14	191.55	1.06	43.99
3.757	13.03	50.24	0.61	7.19	177.82	1.03	43.99
3.767	13.03	50.24	0.46	7.24	172.66	1.1	43.99
3.778	13.03	50.24	0.57	7.28	185.48	1.08	43.99
3.785	13.03	50.24	0.53	7.31	210.79	1.08	43.99
3.8	13.03	50.24	0.5	7.33	208.7	1.08	43.99
3.819	13.03	50.24	0.46	7.36	189.39	1.1	43.99
3.836	13.03	50.24	0.42	7.41	186.25	1.04	43.99
3.852	13.03	50.24	0.46	7.45	215.04	1.09	43.99
3.853	13.02	50.24	0.57	7.72	206.63	0.98	43.99
3.857	13.02	50.24	0.46	7.76	235.22	1.01	43.99
3.864	13.02	50.24	0.42	7.78	204.68	1.0	43.99
3.869	13.03	50.24	0.38	7.8	195.68	1.02	43.99
3.88	13.03	50.24	0.38	7.8	196.22	1.06	43.99
3.89	13.02	50.24	0.46	7.8	233.75	1.01	43.99
3.899	13.02	50.24	0.53	7.79	269.56	1.07	43.99
3.907	13.02	50.24	0.46	7.77	222.28	1.08	43.99
3.917	13.02	50.24	0.61	7.74	208.85	1.02	43.99
3.93	13.02	50.24	0.53	7.72	212.95	1.08	43.99
3.943	13.02	50.24	0.5	7.72	223.78	1.17	43.99
3.954	13.02	50.24	0.46	7.73	254.97	1.13	43.99
3.959	13.02	50.24	0.38	7.74	302.96	1.08	43.99
3.963	13.02	50.24	0.46	7.75	268.0	1.07	43.99
3.969	13.02	50.24	0.5	7.76	240.51	1.1	43.99
3.981	13.02	50.24	0.38	7.78	250.35	1.07	43.99
3.995	13.02	50.24	0.42	7.8	279.42	1.07	43.99
4.009	13.02	50.24	0.46	7.82	271.25	1.04	43.99
4.029	13.02	50.24	0.38	7.82	309.42	0.98	43.99
4.045	13.02	50.24	0.53	7.83	283.79	0.99	43.99
4.05	13.02	50.24	0.46	7.88	285.05	1.01	43.99
4.054	13.02	50.24	0.38	7.88	296.36	1.13	43.99
4.066	13.02	50.24	0.61	7.87	283.46	1.08	43.99
4.077	13.02	50.24	0.46	7.87	320.89	1.01	43.99
4.094	13.02	50.24	0.57	7.86	336.81	1.06	43.99
4.113	13.02	50.24	0.53	7.86	365.7	1.07	43.99
4.125	13.02	50.24	0.27	7.88	304.58	1.08	43.99
4.13	13.02	50.24	0.46	7.88	360.15	1.07	43.99
4.132	13.02	50.24	0.5	7.89	358.07	1.06	43.99
4.137	13.02	50.24	0.42	7.91	343.91	1.09	43.99
4.15	13.02	50.24	0.46	7.93	311.07	1.03	43.99
4.17	13.02	50.24	0.46	7.95	321.63	1.07	43.99
4.186	13.02	50.24	0.5	7.96	347.84	1.01	43.99
4.206	13.02	50.24	0.42	7.94	362.58	1.11	43.99
4.238	13.02	50.24	0.65	7.93	409.3	1.05	43.99
4.27	13.02	50.24	0.42	7.92	339.95	1.05	43.99
4.289	13.02	50.24	0.27	7.91	336.89	1.08	43.99
4.306	13.02	50.24	0.5	7.91	390.76	1.05	43.99
4.333	13.02	50.24	0.53	7.92	308.42	0.98	43.99

4.36	13.02	50.24	0.42	7.94	387.07	1.01	43.99
4.375	13.02	50.23	0.38	7.96	338.53	0.96	43.99
4.381	13.02	50.23	0.46	7.97	392.3	0.93	43.99
4.407	13.02	50.23	0.5	7.97	382.78	0.98	43.99
4.41	13.02	50.23	0.46	8.11	341.61	0.97	43.99
4.417	13.02	50.23	0.5	8.13	344.31	0.98	43.99
4.432	13.02	50.23	0.46	8.14	331.55	0.95	43.99
4.457	13.02	50.23	0.5	8.15	319.48	0.96	43.99
4.462	13.02	50.23	0.57	8.19	364.94	0.97	43.99
4.465	13.02	50.23	0.34	8.16	369.28	0.97	43.99
4.483	13.02	50.23	0.46	8.13	347.28	1.11	43.99
4.502	13.02	50.23	0.34	8.11	321.63	0.97	43.99
4.534	13.02	50.23	0.5	8.1	341.69	1.0	43.99
4.551	13.02	50.23	0.34	8.12	353.53	0.98	43.99
4.552	13.02	50.23	0.46	8.15	330.7	0.97	43.99
4.571	13.02	50.23	0.34	8.16	321.33	1.01	43.99
4.603	13.02	50.23	0.53	8.18	343.28	1.01	43.99
4.638	13.02	50.23	0.42	8.19	358.07	1.01	43.99
4.676	13.02	50.23	0.38	8.16	336.34	0.99	43.99
4.697	13.02	50.23	0.46	8.14	355.01	0.94	43.99
4.704	13.02	50.23	0.53	8.15	373.15	0.96	43.99
4.726	13.02	50.23	0.53	8.16	356.33	0.99	43.99
4.743	13.02	50.23	0.42	8.18	275.43	1.0	43.99
4.752	13.02	50.23	0.38	8.19	306.0	1.05	43.99
4.759	13.02	50.23	0.57	8.21	409.59	0.98	43.99
4.77	13.02	50.23	0.57	8.21	315.06	0.9	43.99
4.778	13.02	50.23	0.53	8.22	313.24	0.98	43.99
4.786	13.02	50.23	0.38	8.21	319.92	0.95	43.99
4.795	13.02	50.23	0.46	8.2	300.93	0.98	43.99
4.824	13.02	50.23	0.3	8.2	334.09	0.99	43.99
4.855	13.02	50.23	0.42	8.19	337.52	1.04	43.99
4.858	13.02	50.23	0.5	8.2	325.76	0.95	43.99
4.869	13.02	50.23	0.42	8.19	378.46	0.95	43.99
4.891	13.02	50.23	0.42	8.17	349.05	0.94	43.99
4.924	13.02	50.23	0.46	8.15	297.67	0.99	43.99
4.956	13.02	50.23	0.5	8.13	315.06	1.01	43.99
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4.98	13.02	50.23	0.5	8.1	311.58	0.99	43.99
4.981	13.02	50.23	0.69	8.1	318.81	1.04	43.99
5.003	13.02	50.23	0.38	8.11	321.93	1.01	43.99
5.033	13.02	50.23	0.57	8.13	331.24	0.95	43.99
5.058	13.02	50.23	0.38	8.15	325.38	0.99	43.99
5.086	13.02	50.23	0.5	8.18	339.71	1.34	43.99
5.097	13.02	50.23	0.46	8.2	310.71	1.08	43.99
5.113	13.02	50.23	0.42	8.22	322.98	1.03	43.99
5.13	13.02	50.23	0.5	8.24	357.32	1.0	43.99
5.14	13.02	50.23	0.53	8.25	297.95	0.98	43.99
5.15	13.02	50.23	0.42	8.26	315.14	1.01	43.99
5.182	13.02	50.23	0.34	8.26	346.95	1.05	43.99
5.234	13.02	50.23	0.3	8.27	301.42	1.02	43.99
5.277	13.02	50.23	0.61	8.28	325.08	1.02	43.99
5.3	13.02	50.24	0.19	8.27	357.32	0.98	44.0
5.306	13.02	50.24	0.53	8.27	290.04	1.01	44.0
5.318	13.02	50.24	0.38	8.25	332.32	0.99	44.0
5.344	13.02	50.24	0.46	8.24	335.18	0.98	43.99
5.38	13.02	50.24	0.34	8.22	305.22	1.03	44.0
5.407	13.02	50.24	0.3	8.22	315.58	1.05	43.99
5.42	13.02	50.24	0.5	8.22	300.24	0.97	43.99

5.425	13.02	50.24	0.46	8.22	278.13	1.01	43.99
5.427	13.02	50.24	0.46	8.22	273.02	0.99	43.99
5.428	13.02	50.24	0.38	8.23	285.77	0.99	43.99
5.435	13.02	50.24	0.46	8.24	290.85	1.05	43.99
5.462	13.02	50.24	0.3	8.25	292.61	1.03	43.99
5.507	13.02	50.23	0.46	8.25	284.72	1.01	43.99
5.545	13.02	50.24	0.53	8.25	289.51	1.01	43.99
5.562	13.02	50.24	0.42	8.26	299.96	1.01	43.99
5.571	13.02	50.24	0.61	8.26	299.96	1.01	43.99
5.592	13.02	50.24	0.46	8.26	309.63	1.04	43.99
5.619	13.02	50.24	0.42	8.26	327.8	1.06	43.99
5.64	13.02	50.24	0.42	8.26	286.9	1.14	43.99
5.653	13.02	50.24	0.38	8.26	306.78	1.06	43.99
5.657	13.02	50.24	0.3	8.26	327.73	1.1	43.99
5.663	13.02	50.24	0.46	8.26	276.07	1.09	43.99
5.682	13.02	50.24	0.46	8.26	278.97	1.09	43.99
5.707	13.02	50.24	0.46	8.26	282.22	1.05	43.99
5.733	13.02	50.24	0.53	8.26	309.99	1.05	44.0
5.754	13.02	50.24	0.5	8.26	293.36	1.08	43.99
5.763	13.02	50.24	0.3	8.27	269.81	1.09	43.99
5.767	13.02	50.24	0.46	8.27	276.84	1.24	43.99
5.784	13.02	50.24	0.42	8.29	309.85	1.09	43.99
5.804	13.02	50.24	0.38	8.29	276.26	1.07	43.99
5.819	13.02	50.24	0.42	8.29	272.89	1.15	44.0
5.835	13.02	50.24	0.3	8.29	287.5	1.13	44.0
5.858	13.02	50.25	0.53	8.28	317.12	1.14	44.0
5.884	13.02	50.24	0.57	8.27	296.09	1.12	44.0
5.897	13.03	50.24	0.46	8.26	256.52	1.12	44.0
5.898	13.03	50.25	0.38	8.26	284.78	1.07	44.0
5.911	13.03	50.25	0.5	8.26	287.83	1.05	43.99
5.938	13.03	50.25	0.42	8.27	279.61	1.01	44.0
5.956	13.03	50.25	0.5	8.29	270.69	1.08	43.99
5.963	13.03	50.25	0.42	8.31	272.51	1.08	43.99
5.966	13.03	50.25	0.57	8.32	302.05	1.11	43.99
5.969	13.03	50.25	0.53	8.33	271.19	1.11	43.99
5.97	13.03	50.25	0.5	8.33	261.26	1.08	44.0
5.972	13.03	50.25	0.46	8.34	267.38	1.04	43.99
5.974	13.03	50.25	0.34	8.34	263.93	1.14	43.99
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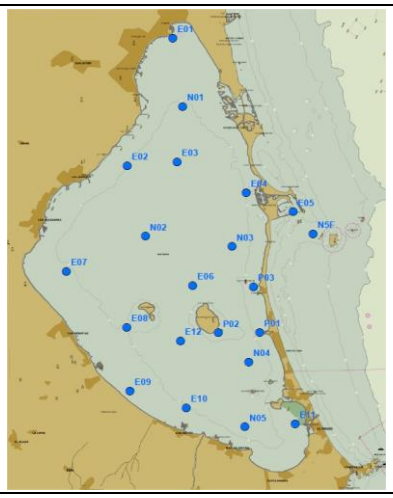
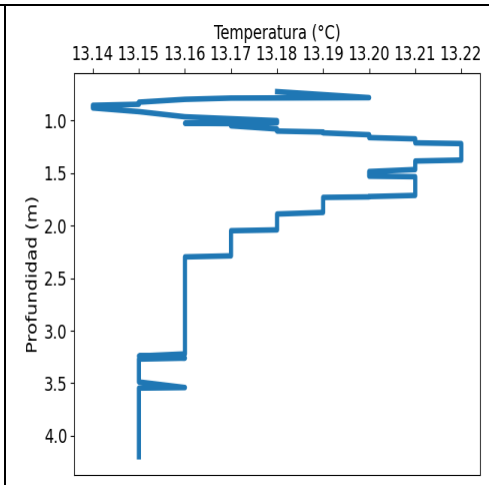
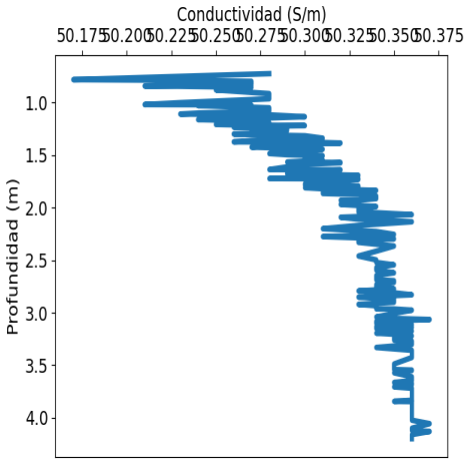
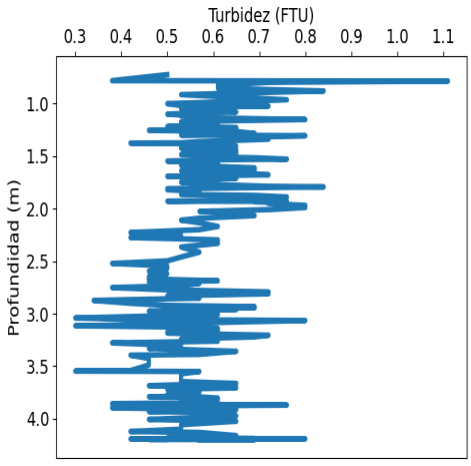
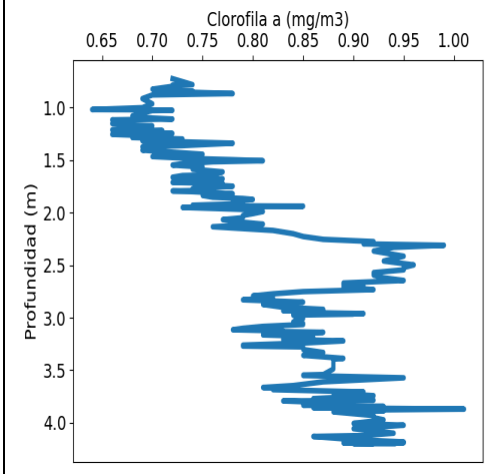
Nombre: CTD E11 - Punto 017 **Fecha: 23/01/2024** **Hora: 11:01:07**

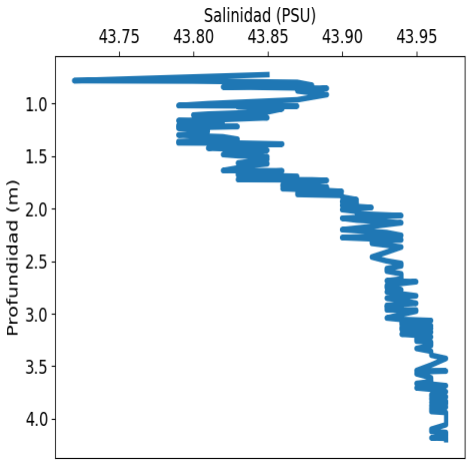


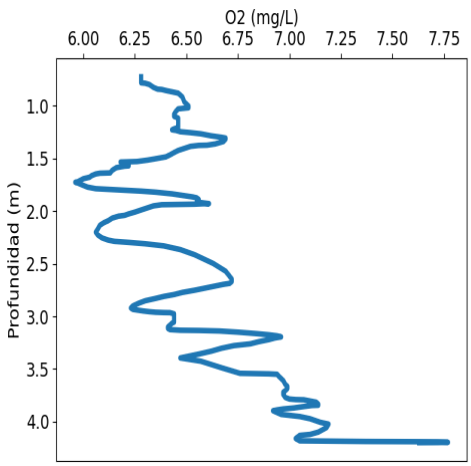


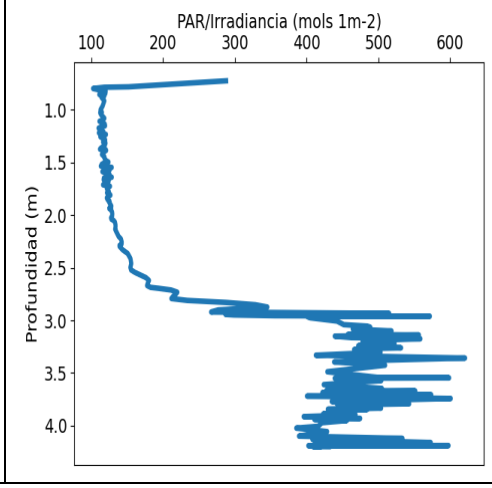












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.14	50.17	0.31	5.96	102.4	0.64	43.72
PROF (metros)	0.856	0.783	3.041	1.727	0.799	1.02	0.783
MÁXIMO	13.22	13.22	1.11	7.77	621.05	1.01	43.97
PROF (metros)	1.22	3.065	0.787	4.195	3.358	3.87	3.426

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.16	50.25	0.67	6.38	132.63	0.72	43.85
1 - 2m	13.2	50.29	0.62	6.37	119.67	0.73	43.84
2 - 3m	13.16	50.34	0.55	6.37	220.04	0.87	43.93
3 - 4m	13.15	50.36	0.54	6.83	476.61	0.87	43.96
4 - 5m	13.15	50.36	0.56	7.37	441.7	0.92	43.97

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	13.18	50.28	0.5	6.28	287.83	0.72	43.85
0.783	13.2	50.17	0.38	6.28	151.89	0.74	43.72
0.787	13.17	50.21	1.11	6.3	118.25	0.72	43.8
0.799	13.16	50.27	0.72	6.32	102.4	0.72	43.87
0.826	13.15	50.27	0.61	6.34	120.05	0.7	43.88
0.843	13.15	50.21	0.61	6.36	114.21	0.74	43.82
0.846	13.15	50.23	0.65	6.38	119.63	0.74	43.84
0.856	13.14	50.27	0.61	6.4	111.05	0.74	43.89
0.868	13.14	50.26	0.72	6.43	118.28	0.78	43.88
0.881	13.14	50.25	0.84	6.46	114.05	0.7	43.87
0.916	13.15	50.28	0.53	6.48	118.17	0.69	43.89
0.965	13.16	50.28	0.76	6.49	115.76	0.7	43.87
1.002	13.18	50.23	0.5	6.51	112.79	0.69	43.81
1.02	13.18	50.21	0.53	6.51	113.4	0.64	43.79
1.022	13.18	50.25	0.57	6.5	114.05	0.69	43.83
1.025	13.17	50.27	0.72	6.49	114.8	0.69	43.87
1.027	13.16	50.25	0.53	6.48	112.95	0.72	43.84
1.03	13.17	50.24	0.61	6.46	112.32	0.7	43.83
1.051	13.17	50.28	0.53	6.45	114.03	0.69	43.86
1.081	13.18	50.28	0.65	6.44	118.25	0.68	43.85
1.101	13.18	50.24	0.5	6.44	115.97	0.7	43.81
1.11	13.19	50.23	0.53	6.45	111.29	0.72	43.8
1.118	13.19	50.28	0.53	6.46	114.4	0.66	43.83
1.136	13.2	50.3	0.57	6.46	118.72	0.68	43.85
1.153	13.2	50.27	0.8	6.46	119.22	0.66	43.82
1.163	13.2	50.24	0.65	6.46	113.79	0.67	43.79
1.175	13.21	50.27	0.53	6.46	110.03	0.7	43.81
1.193	13.21	50.28	0.53	6.46	113.95	0.67	43.82
1.209	13.21	50.25	0.61	6.46	117.0	0.7	43.79
1.213	13.21	50.26	0.57	6.45	112.9	0.66	43.8
1.22	13.22	50.3	0.5	6.44	110.46	0.71	43.83
1.229	13.22	50.27	0.65	6.43	113.92	0.69	43.8
1.235	13.22	50.26	0.65	6.45	120.49	0.68	43.79
1.247	13.22	50.29	0.65	6.47	116.76	0.72	43.81
1.256	13.22	50.27	0.46	6.52	112.45	0.66	43.8
1.267	13.22	50.29	0.65	6.57	114.82	0.69	43.81
1.286	13.22	50.28	0.69	6.62	119.3	0.68	43.8

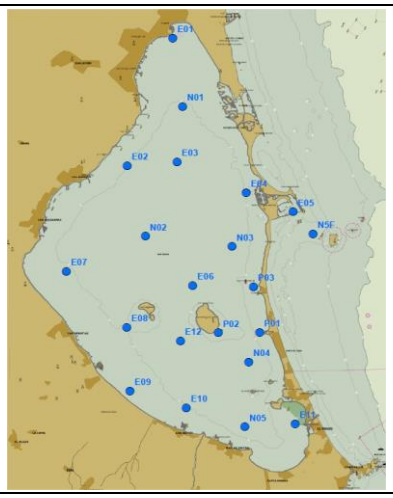
1.3	13.22	50.26	0.53	6.67	118.12	0.73	43.79
1.307	13.22	50.27	0.8	6.69	116.27	0.73	43.8
1.317	13.22	50.3	0.72	6.69	119.8	0.69	43.82
1.34	13.22	50.31	0.72	6.68	118.56	0.78	43.83
1.363	13.22	50.27	0.57	6.64	113.71	0.73	43.79
1.375	13.22	50.26	0.53	6.6	111.98	0.69	43.79
1.377	13.22	50.3	0.42	6.56	119.8	0.7	43.83
1.386	13.21	50.32	0.61	6.52	120.75	0.7	43.86
1.406	13.21	50.28	0.65	6.49	116.32	0.69	43.82
1.425	13.21	50.27	0.53	6.46	114.74	0.72	43.81
1.445	13.21	50.31	0.65	6.44	118.14	0.75	43.85
1.467	13.21	50.3	0.65	6.42	118.67	0.7	43.84
1.486	13.2	50.28	0.53	6.4	120.91	0.74	43.82
1.497	13.2	50.29	0.65	6.37	123.95	0.78	43.83
1.507	13.2	50.31	0.57	6.34	118.78	0.81	43.85
1.517	13.2	50.3	0.69	6.31	114.64	0.76	43.84
1.53	13.2	50.3	0.76	6.26	122.55	0.74	43.85
1.535	13.21	50.3	0.61	6.18	113.24	0.73	43.84
1.548	13.21	50.31	0.5	6.19	128.51	0.72	43.84
1.567	13.21	50.29	0.61	6.22	121.11	0.75	43.83
1.571	13.21	50.32	0.57	6.22	125.69	0.74	43.85
1.574	13.21	50.32	0.61	6.2	119.6	0.74	43.85
1.588	13.21	50.3	0.53	6.16	115.38	0.74	43.84
1.613	13.21	50.29	0.69	6.14	125.39	0.77	43.83
1.638	13.21	50.28	0.69	6.13	121.9	0.76	43.82
1.641	13.21	50.32	0.53	6.08	128.6	0.76	43.86
1.648	13.21	50.31	0.61	6.06	117.57	0.73	43.85
1.664	13.21	50.29	0.65	6.04	117.13	0.72	43.83
1.679	13.21	50.29	0.72	6.03	124.21	0.77	43.83
1.693	13.21	50.33	0.5	6.0	119.74	0.76	43.87
1.713	13.21	50.32	0.65	5.98	116.27	0.72	43.87
1.724	13.2	50.28	0.57	5.97	124.44	0.77	43.83
1.727	13.2	50.33	0.57	5.96	126.18	0.76	43.88
1.732	13.19	50.33	0.61	5.97	121.48	0.75	43.89
1.749	13.19	50.32	0.53	5.99	121.67	0.78	43.88
1.773	13.19	50.3	0.61	6.02	124.3	0.74	43.86
1.788	13.19	50.3	0.72	6.06	121.84	0.76	43.86
1.794	13.19	50.33	0.84	6.12	122.95	0.72	43.89
1.801	13.19	50.33	0.69	6.2	125.72	0.74	43.89
1.811	13.19	50.3	0.5	6.28	126.74	0.76	43.86
1.821	13.19	50.31	0.5	6.35	123.69	0.78	43.88
1.837	13.19	50.34	0.57	6.43	121.59	0.75	43.9
1.854	13.19	50.31	0.57	6.49	122.75	0.76	43.87
1.866	13.19	50.31	0.53	6.53	125.31	0.79	43.87
1.875	13.19	50.33	0.69	6.55	124.64	0.8	43.9
1.89	13.18	50.34	0.76	6.56	125.95	0.78	43.9
1.915	13.18	50.34	0.69	6.55	127.92	0.79	43.91
1.93	13.18	50.33	0.5	6.61	125.54	0.74	43.9
1.931	13.18	50.32	0.76	6.58	127.45	0.77	43.9
1.935	13.18	50.33	0.69	6.54	126.77	0.76	43.9
1.939	13.18	50.33	0.72	6.42	125.08	0.85	43.91
1.94	13.18	50.33	0.72	6.38	125.66	0.81	43.91
1.951	13.18	50.33	0.72	6.34	127.3	0.73	43.91
1.97	13.18	50.32	0.8	6.31	128.93	0.79	43.9
1.99	13.18	50.34	0.8	6.28	129.23	0.81	43.92
2.01	13.18	50.33	0.72	6.25	129.02	0.8	43.9
2.027	13.18	50.33	0.57	6.22	127.48	0.79	43.91
2.041	13.18	50.33	0.65	6.2	128.16	0.79	43.91

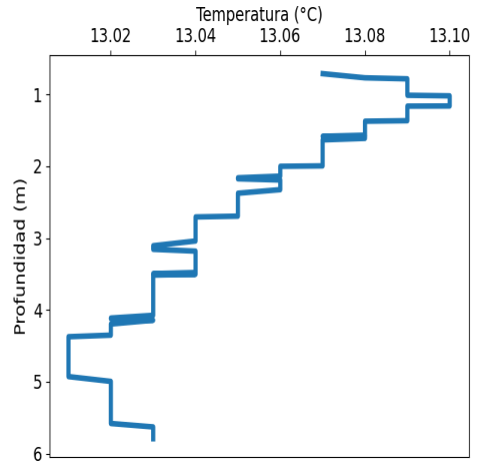
2.049	13.17	50.34	0.65	6.17	130.83	0.79	43.91
2.067	13.17	50.36	0.69	6.14	132.94	0.77	43.94
2.092	13.17	50.32	0.57	6.12	133.68	0.79	43.9
2.11	13.17	50.33	0.53	6.1	133.77	0.81	43.91
2.135	13.17	50.36	0.57	6.08	133.25	0.76	43.94
2.17	13.17	50.33	0.61	6.07	135.64	0.82	43.92
2.201	13.17	50.31	0.57	6.06	137.86	0.84	43.9
2.228	13.17	50.34	0.42	6.07	141.33	0.85	43.93
2.255	13.17	50.35	0.53	6.09	142.38	0.87	43.94
2.276	13.17	50.31	0.42	6.12	142.25	0.92	43.9
2.288	13.17	50.33	0.53	6.15	139.37	0.92	43.92
2.298	13.16	50.35	0.61	6.22	139.44	0.91	43.94
2.311	13.16	50.33	0.61	6.3	141.1	0.99	43.92
2.331	13.16	50.33	0.61	6.39	143.84	0.94	43.92
2.366	13.16	50.35	0.53	6.47	150.84	0.92	43.94
2.415	13.16	50.34	0.57	6.54	154.66	0.95	43.93
2.461	13.16	50.33	0.53	6.59	155.7	0.93	43.92
2.498	13.16	50.34	0.5	6.63	154.41	0.96	43.93
2.522	13.16	50.34	0.38	6.65	155.49	0.95	43.94
2.545	13.16	50.35	0.5	6.67	160.91	0.95	43.94
2.571	13.16	50.34	0.5	6.69	168.86	0.92	43.93
2.595	13.16	50.34	0.46	6.7	176.26	0.92	43.93
2.621	13.16	50.35	0.5	6.71	180.47	0.93	43.94
2.646	13.16	50.34	0.46	6.72	178.77	0.95	43.94
2.67	13.16	50.34	0.46	6.72	177.73	0.89	43.94
2.687	13.16	50.34	0.61	6.71	182.66	0.89	43.93
2.696	13.16	50.35	0.46	6.68	193.87	0.91	43.95
2.712	13.16	50.35	0.57	6.64	211.14	0.89	43.94
2.733	13.16	50.34	0.53	6.59	219.93	0.92	43.93
2.752	13.16	50.34	0.38	6.54	217.64	0.85	43.93
2.773	13.16	50.35	0.5	6.48	213.99	0.82	43.94
2.793	13.16	50.33	0.72	6.44	211.58	0.8	43.93
2.811	13.16	50.35	0.72	6.39	233.75	0.82	43.94
2.83	13.16	50.36	0.5	6.35	287.7	0.79	43.95
2.852	13.16	50.33	0.57	6.3	328.56	0.85	43.93
2.874	13.16	50.35	0.34	6.27	345.43	0.81	43.94
2.901	13.16	50.35	0.42	6.24	276.97	0.83	43.95
2.921	13.16	50.33	0.5	6.23	266.89	0.87	43.93
2.934	13.16	50.34	0.69	6.24	515.23	0.83	43.94
2.937	13.16	50.34	0.57	6.25	418.61	0.85	43.93
2.944	13.16	50.34	0.69	6.27	287.03	0.87	43.94
2.949	13.16	50.34	0.57	6.29	298.92	0.84	43.94
2.956	13.16	50.34	0.61	6.32	355.58	0.88	43.94
2.961	13.16	50.34	0.65	6.35	572.0	0.91	43.93
2.964	13.16	50.34	0.53	6.39	431.61	0.85	43.93
2.965	13.16	50.35	0.53	6.42	401.32	0.9	43.95
2.976	13.16	50.36	0.46	6.44	405.24	0.84	43.95
3.007	13.16	50.35	0.61	6.44	442.45	0.85	43.94
3.041	13.16	50.34	0.3	6.44	451.88	0.84	43.93
3.055	13.16	50.35	0.42	6.44	484.76	0.85	43.94
3.065	13.16	50.37	0.8	6.43	488.93	0.85	43.96
3.083	13.16	50.34	0.61	6.42	464.41	0.81	43.94
3.101	13.16	50.34	0.5	6.41	518.58	0.79	43.94
3.115	13.16	50.36	0.3	6.41	474.42	0.78	43.96
3.126	13.16	50.35	0.5	6.42	466.35	0.83	43.95
3.132	13.16	50.34	0.5	6.47	512.37	0.82	43.94
3.134	13.16	50.35	0.53	6.56	457.47	0.84	43.95
3.139	13.16	50.36	0.61	6.66	556.69	0.87	43.96

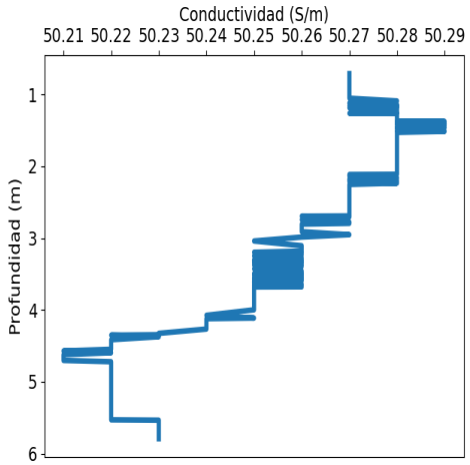
3.15	13.16	50.34	0.61	6.75	439.28	0.85	43.94
3.164	13.16	50.35	0.61	6.84	462.37	0.81	43.95
3.175	13.16	50.36	0.5	6.9	558.76	0.85	43.96
3.185	13.16	50.35	0.5	6.94	512.49	0.86	43.95
3.195	13.16	50.34	0.61	6.96	480.73	0.85	43.94
3.205	13.16	50.35	0.72	6.93	477.84	0.83	43.95
3.221	13.16	50.36	0.69	6.9	522.8	0.89	43.96
3.241	13.15	50.35	0.53	6.85	472.01	0.85	43.95
3.261	13.16	50.35	0.61	6.81	531.85	0.79	43.95
3.27	13.15	50.36	0.5	6.77	472.33	0.79	43.96
3.278	13.15	50.36	0.38	6.73	466.14	0.85	43.96
3.303	13.15	50.36	0.53	6.67	503.19	0.85	43.96
3.331	13.15	50.34	0.46	6.62	412.92	0.87	43.95
3.358	13.15	50.36	0.65	6.56	621.05	0.85	43.96
3.387	13.15	50.36	0.57	6.49	459.38	0.89	43.96
3.395	13.15	50.36	0.42	6.47	438.37	0.88	43.96
3.426	13.15	50.36	0.46	6.57	509.64	0.88	43.97
3.488	13.15	50.35	0.46	6.67	428.92	0.88	43.96
3.541	13.16	50.35	0.42	6.76	498.43	0.87	43.95
3.546	13.15	50.36	0.3	6.9	598.86	0.85	43.97
3.55	13.15	50.36	0.57	6.94	439.18	0.85	43.96
3.572	13.15	50.35	0.53	6.95	504.24	0.95	43.95
3.61	13.15	50.36	0.53	6.97	423.88	0.87	43.96
3.646	13.15	50.36	0.53	6.98	505.06	0.84	43.96
3.664	13.15	50.35	0.65	6.99	427.53	0.81	43.95
3.67	13.15	50.36	0.57	6.99	551.69	0.82	43.96
3.685	13.15	50.36	0.46	6.99	422.11	0.82	43.97
3.706	13.15	50.35	0.65	6.98	573.86	0.91	43.95
3.719	13.15	50.36	0.5	6.97	400.57	0.88	43.96
3.742	13.15	50.36	0.57	6.97	601.08	0.92	43.97
3.77	13.15	50.36	0.5	6.98	435.03	0.86	43.96
3.785	13.15	50.36	0.57	7.0	452.41	0.92	43.96
3.79	13.15	50.36	0.46	7.03	442.04	0.87	43.97
3.792	13.15	50.36	0.57	7.07	543.18	0.83	43.97
3.803	13.15	50.36	0.61	7.1	450.52	0.86	43.96
3.815	13.15	50.36	0.61	7.13	458.95	0.9	43.96
3.833	13.15	50.36	0.53	7.14	504.0	0.85	43.97
3.844	13.15	50.35	0.53	7.14	429.62	0.93	43.96
3.846	13.15	50.36	0.61	7.11	484.64	0.92	43.97
3.856	13.15	50.36	0.38	7.07	431.81	0.86	43.97
3.87	13.15	50.36	0.76	7.02	441.32	1.01	43.96
3.879	13.15	50.36	0.46	6.97	437.35	0.9	43.96
3.888	13.15	50.36	0.61	6.94	423.19	0.93	43.97
3.896	13.15	50.36	0.38	6.92	468.41	0.88	43.96
3.914	13.15	50.36	0.65	6.94	395.96	0.9	43.96
3.931	13.15	50.36	0.46	6.96	474.86	0.92	43.96
3.94	13.15	50.36	0.61	7.0	410.73	0.92	43.97
3.951	13.15	50.36	0.57	7.05	456.3	0.92	43.97
3.972	13.15	50.36	0.65	7.1	421.43	0.93	43.97
4.006	13.15	50.36	0.46	7.15	416.19	0.9	43.97
4.023	13.15	50.36	0.65	7.19	385.63	0.95	43.97
4.056	13.15	50.37	0.53	7.18	428.82	0.9	43.97
4.099	13.15	50.36	0.53	7.14	389.4	0.94	43.96
4.121	13.15	50.36	0.42	7.1	533.82	0.91	43.96
4.13	13.15	50.37	0.57	7.05	408.16	0.86	43.97
4.16	13.15	50.36	0.65	7.03	573.19	0.9	43.97
4.182	13.15	50.36	0.5	7.05	449.69	0.95	43.96
4.186	13.15	50.36	0.61	7.24	411.68	0.91	43.97

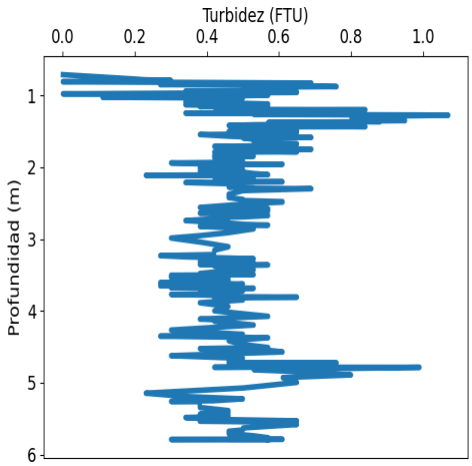
4.188	13.15	50.36	0.69	7.37	408.92	0.93	43.97
4.189	13.15	50.36	0.5	7.51	598.03	0.93	43.97
4.19	13.15	50.36	0.8	7.63	402.43	0.95	43.97
4.192	13.15	50.36	0.42	7.72	432.91	0.89	43.97
4.195	13.15	50.36	0.5	7.77	409.3	0.92	43.97
4.196	13.15	50.36	0.46	7.77	420.94	0.92	43.97
4.198	13.15	50.36	0.69	7.72	408.64	0.9	43.97
4.199	13.15	50.36	0.57	7.63	431.11	0.94	43.97

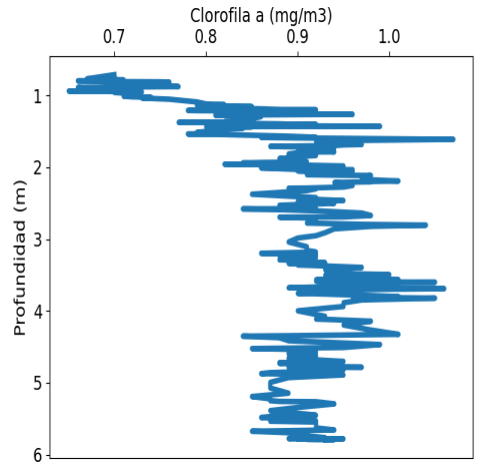
Nombre: CTD N05 - Punto 018 **Fecha: 23/01/2024** **Hora: 11:01:58**

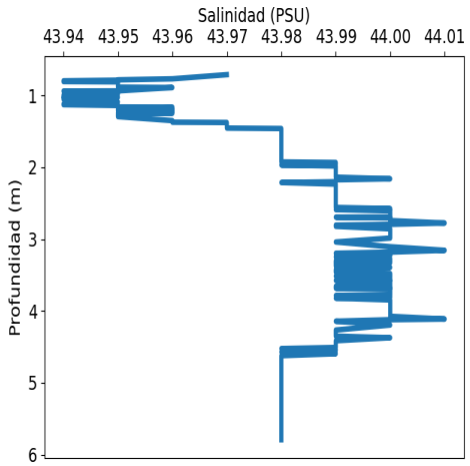


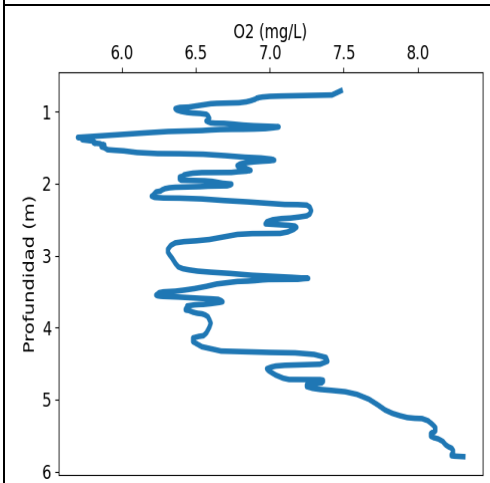


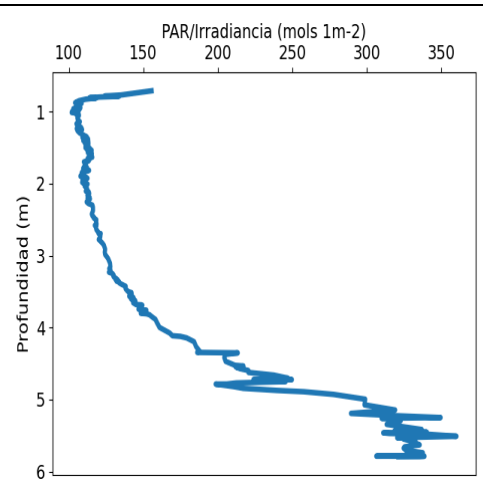












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.01	50.21	0.0	5.7	101.93	0.65	43.94
PROF (metros)	4.374	4.572	0.711	1.358	1.012	0.939	0.797
MÁXIMO	13.1	13.1	1.07	8.31	360.31	1.07	44.01
PROF (metros)	1.02	1.376	1.276	5.794	5.511	1.612	2.777

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.09	50.27	0.47	6.73	112.06	0.7	43.95
1 - 2m	13.08	50.28	0.55	6.43	109.87	0.87	43.97
2 - 3m	13.05	50.27	0.47	6.72	115.98	0.93	43.99
3 - 4m	13.03	50.25	0.43	6.58	140.78	0.94	44.0
4 - 5m	13.01	50.22	0.54	7.12	215.3	0.92	43.99
5 - 6m	13.02	50.22	0.46	8.12	326.1	0.9	43.98

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	13.07	50.27	0.0	7.48	155.59	0.7	43.97
0.769	13.08	50.27	0.19	7.42	135.08	0.67	43.96
0.783	13.09	50.27	0.23	7.08	124.15	0.71	43.95
0.788	13.09	50.27	0.3	7.0	133.59	0.7	43.95
0.797	13.09	50.27	0.27	6.95	120.97	0.66	43.94
0.807	13.09	50.27	0.0	6.92	114.0	0.69	43.94
0.811	13.09	50.27	0.0	6.92	118.45	0.75	43.95
0.815	13.09	50.27	0.19	6.91	116.38	0.76	43.95
0.828	13.09	50.27	0.69	6.9	111.21	0.72	43.95
0.849	13.09	50.27	0.27	6.87	106.81	0.71	43.95
0.864	13.09	50.27	0.65	6.84	105.41	0.74	43.95
0.877	13.09	50.27	0.76	6.79	104.2	0.77	43.95
0.885	13.09	50.27	0.53	6.64	108.66	0.69	43.95
0.89	13.09	50.27	0.5	6.6	107.98	0.66	43.96
0.937	13.09	50.27	0.57	6.45	105.07	0.7	43.95
0.939	13.09	50.27	0.34	6.42	107.66	0.65	43.94
0.942	13.09	50.27	0.57	6.39	104.92	0.68	43.95
0.952	13.09	50.27	0.65	6.37	107.71	0.73	43.95
0.959	13.09	50.27	0.65	6.36	103.02	0.7	43.95
0.978	13.09	50.27	0.0	6.37	106.91	0.72	43.95
0.997	13.09	50.27	0.57	6.4	102.21	0.72	43.94
1.012	13.09	50.27	0.42	6.44	101.93	0.71	43.94
1.02	13.1	50.27	0.3	6.48	105.09	0.72	43.94
1.026	13.1	50.27	0.11	6.53	106.57	0.74	43.95
1.037	13.1	50.27	0.5	6.57	105.05	0.73	43.94
1.053	13.1	50.27	0.42	6.58	106.84	0.76	43.94
1.091	13.1	50.28	0.34	6.59	105.73	0.79	43.95
1.119	13.1	50.27	0.57	6.58	106.25	0.8	43.94
1.129	13.1	50.27	0.34	6.57	106.17	0.82	43.94
1.14	13.1	50.28	0.46	6.58	107.46	0.79	43.95
1.156	13.1	50.28	0.38	6.6	106.96	0.85	43.95
1.161	13.1	50.27	0.57	6.63	105.39	0.81	43.95
1.163	13.09	50.28	0.5	6.69	106.02	0.83	43.96
1.173	13.09	50.28	0.46	6.75	105.14	0.8	43.96
1.187	13.09	50.27	0.46	6.82	106.32	0.86	43.95
1.196	13.09	50.28	0.57	6.89	105.63	0.88	43.95

1.2	13.09	50.28	0.84	6.95	106.25	0.92	43.96
1.206	13.09	50.28	0.57	7.02	106.69	0.86	43.95
1.209	13.09	50.28	0.69	7.05	107.01	0.78	43.95
1.212	13.09	50.28	0.8	7.06	105.9	0.79	43.95
1.217	13.09	50.28	0.53	7.05	108.23	0.88	43.96
1.225	13.09	50.28	0.46	7.02	106.12	0.9	43.96
1.236	13.09	50.28	0.42	6.97	105.26	0.87	43.95
1.242	13.09	50.28	0.42	6.89	106.07	0.9	43.95
1.245	13.09	50.28	0.57	6.82	107.33	0.87	43.96
1.246	13.09	50.28	0.34	6.74	108.89	0.9	43.96
1.249	13.09	50.28	0.53	6.66	106.34	0.89	43.96
1.255	13.09	50.28	0.61	6.6	106.79	0.88	43.95
1.263	13.09	50.27	0.69	6.54	108.64	0.96	43.95
1.266	13.09	50.28	0.53	6.48	105.85	0.92	43.95
1.272	13.09	50.28	0.99	6.35	107.28	0.84	43.95
1.276	13.09	50.28	1.07	6.31	106.44	0.81	43.95
1.295	13.09	50.28	0.8	6.16	107.21	0.86	43.95
1.351	13.09	50.28	0.95	5.76	112.09	0.84	43.96
1.358	13.09	50.28	0.8	5.7	109.09	0.84	43.96
1.366	13.09	50.28	0.88	5.72	110.49	0.82	43.96
1.373	13.08	50.28	0.69	5.73	111.0	0.84	43.96
1.376	13.08	50.29	0.57	5.76	112.82	0.77	43.97
1.377	13.08	50.29	0.61	5.75	112.01	0.81	43.97
1.383	13.08	50.28	0.76	5.73	111.85	0.85	43.97
1.391	13.08	50.28	0.61	5.73	112.56	0.85	43.97
1.396	13.08	50.28	0.76	5.75	113.05	0.88	43.97
1.4	13.08	50.28	0.69	5.77	110.34	0.89	43.97
1.403	13.08	50.28	0.65	5.78	109.65	0.92	43.97
1.409	13.08	50.29	0.53	5.8	112.95	0.91	43.97
1.418	13.08	50.29	0.46	5.81	113.16	0.86	43.97
1.423	13.08	50.28	0.5	5.81	111.85	0.89	43.97
1.43	13.08	50.28	0.76	5.81	110.8	0.99	43.97
1.435	13.08	50.28	0.84	5.82	111.21	0.8	43.97
1.437	13.08	50.28	0.61	5.81	110.85	0.85	43.97
1.445	13.08	50.28	0.57	5.85	113.21	0.81	43.97
1.455	13.08	50.28	0.65	5.86	112.56	0.83	43.97
1.461	13.08	50.29	0.57	5.88	111.26	0.84	43.98
1.47	13.08	50.28	0.61	5.87	113.13	0.82	43.98
1.489	13.08	50.28	0.65	5.86	111.42	0.82	43.98
1.502	13.08	50.28	0.46	5.88	111.16	0.8	43.98
1.514	13.08	50.29	0.65	5.89	114.35	0.79	43.98
1.529	13.08	50.28	0.57	5.9	112.19	0.82	43.98
1.537	13.08	50.28	0.53	5.95	115.41	0.78	43.98
1.545	13.08	50.28	0.38	6.01	113.32	0.82	43.98
1.568	13.08	50.28	0.46	6.1	112.74	0.89	43.98
1.583	13.07	50.28	0.53	6.24	115.54	0.92	43.98
1.585	13.08	50.28	0.69	6.39	113.4	0.86	43.98
1.592	13.08	50.28	0.5	6.55	113.84	0.9	43.98
1.612	13.08	50.28	0.53	6.7	114.4	1.07	43.98
1.633	13.07	50.28	0.53	6.83	115.81	0.92	43.98
1.644	13.07	50.28	0.53	6.94	112.87	0.96	43.98
1.66	13.07	50.28	0.57	7.01	112.5	0.95	43.98
1.674	13.07	50.28	0.65	7.03	113.74	0.92	43.98
1.683	13.07	50.28	0.53	7.0	111.85	0.97	43.98
1.689	13.07	50.28	0.57	6.95	113.03	0.95	43.98
1.698	13.07	50.28	0.61	6.89	110.11	0.94	43.98
1.71	13.07	50.28	0.42	6.84	111.08	0.87	43.98
1.726	13.07	50.28	0.5	6.8	111.49	0.94	43.98

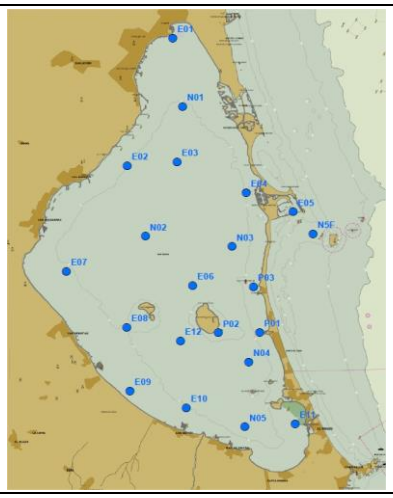
1.75	13.07	50.28	0.69	6.78	110.49	0.92	43.98
1.775	13.07	50.28	0.53	6.79	112.19	0.93	43.98
1.786	13.07	50.28	0.65	6.81	112.27	0.94	43.98
1.789	13.07	50.28	0.42	6.84	109.6	0.9	43.98
1.799	13.07	50.28	0.46	6.85	110.46	0.9	43.98
1.816	13.07	50.28	0.5	6.87	113.68	0.89	43.98
1.827	13.07	50.28	0.46	6.84	112.09	0.92	43.98
1.836	13.07	50.28	0.42	6.78	109.29	0.92	43.98
1.845	13.07	50.28	0.46	6.74	109.29	0.91	43.98
1.847	13.07	50.28	0.53	6.54	108.71	0.89	43.98
1.855	13.07	50.28	0.42	6.48	109.32	0.89	43.98
1.865	13.07	50.28	0.42	6.45	108.56	0.9	43.98
1.878	13.07	50.28	0.46	6.42	110.18	0.88	43.98
1.897	13.07	50.28	0.5	6.41	107.76	0.89	43.98
1.908	13.07	50.28	0.5	6.39	110.85	0.89	43.98
1.916	13.07	50.28	0.46	6.39	112.01	0.9	43.98
1.926	13.07	50.28	0.46	6.39	112.58	0.91	43.98
1.934	13.07	50.28	0.42	6.39	110.34	0.86	43.99
1.94	13.07	50.28	0.3	6.39	110.69	0.84	43.99
1.953	13.07	50.28	0.38	6.4	110.62	0.88	43.99
1.958	13.07	50.28	0.61	6.51	109.14	0.82	43.99
1.961	13.07	50.28	0.42	6.56	109.83	0.91	43.99
1.969	13.07	50.28	0.42	6.61	109.22	0.9	43.98
1.983	13.07	50.28	0.38	6.65	108.94	0.95	43.99
1.995	13.07	50.28	0.42	6.68	110.13	0.93	43.99
2.001	13.06	50.28	0.46	6.71	111.73	0.86	43.99
2.006	13.06	50.28	0.42	6.74	112.66	0.89	43.99
2.009	13.06	50.28	0.42	6.74	111.8	0.86	43.99
2.02	13.06	50.28	0.38	6.73	110.49	0.88	43.99
2.031	13.06	50.28	0.5	6.71	111.7	0.9	43.99
2.034	13.06	50.28	0.42	6.62	110.77	0.96	43.99
2.036	13.06	50.28	0.42	6.58	111.75	0.96	43.99
2.042	13.06	50.28	0.46	6.53	111.13	0.96	43.99
2.049	13.06	50.28	0.46	6.4	111.67	0.96	43.99
2.051	13.06	50.28	0.42	6.36	111.39	0.9	43.99
2.058	13.06	50.28	0.38	6.32	112.14	0.92	43.99
2.07	13.06	50.28	0.5	6.29	111.91	0.96	43.99
2.088	13.06	50.28	0.53	6.27	112.45	0.94	43.99
2.104	13.06	50.28	0.57	6.26	111.36	0.91	43.99
2.112	13.06	50.28	0.23	6.24	112.5	0.95	43.99
2.115	13.06	50.27	0.53	6.23	113.42	0.98	43.99
2.138	13.06	50.27	0.42	6.22	113.74	0.97	43.99
2.161	13.05	50.28	0.53	6.21	112.5	0.97	44.0
2.175	13.05	50.27	0.5	6.2	112.69	0.98	43.99
2.192	13.06	50.27	0.46	6.22	114.03	1.01	43.99
2.2	13.06	50.28	0.46	6.28	113.03	0.97	43.99
2.202	13.06	50.27	0.61	6.39	112.56	0.98	43.99
2.213	13.06	50.27	0.34	6.54	114.27	0.94	43.98
2.235	13.06	50.28	0.5	6.69	112.98	0.96	43.99
2.254	13.06	50.27	0.5	6.85	111.96	0.96	43.99
2.276	13.06	50.27	0.46	7.0	113.08	0.95	43.99
2.29	13.06	50.27	0.53	7.1	114.69	0.91	43.99
2.292	13.06	50.27	0.5	7.19	114.93	0.89	43.99
2.299	13.06	50.27	0.69	7.25	115.89	0.92	43.99
2.326	13.06	50.27	0.5	7.27	116.22	0.91	43.99
2.376	13.05	50.27	0.46	7.28	116.27	0.85	43.99
2.423	13.05	50.27	0.46	7.27	115.41	0.92	43.99
2.448	13.05	50.27	0.5	7.25	115.84	0.92	43.99

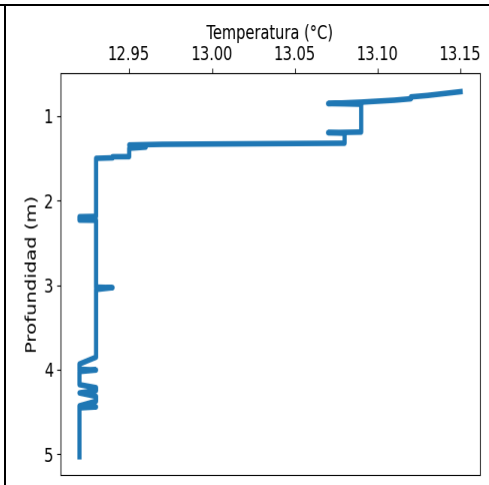
2.464	13.05	50.27	0.5	7.2	116.76	0.95	43.99
2.479	13.05	50.27	0.61	7.14	116.81	0.9	43.99
2.486	13.05	50.27	0.61	7.08	117.24	0.93	43.99
2.502	13.05	50.27	0.53	7.02	118.5	0.94	43.99
2.53	13.05	50.27	0.46	6.98	118.39	0.88	43.99
2.56	13.05	50.27	0.38	6.97	118.64	0.91	43.99
2.576	13.05	50.27	0.57	7.09	118.56	0.92	44.0
2.58	13.05	50.27	0.42	7.13	117.41	0.84	44.0
2.59	13.05	50.27	0.53	7.17	117.87	0.88	43.99
2.607	13.05	50.27	0.57	7.18	118.23	0.92	44.0
2.638	13.05	50.27	0.38	7.16	118.5	0.97	44.0
2.672	13.05	50.27	0.57	7.12	119.6	0.98	44.0
2.692	13.05	50.27	0.5	7.07	119.94	0.95	44.0
2.695	13.05	50.26	0.42	6.88	121.45	0.88	43.99
2.706	13.04	50.27	0.46	6.78	121.28	0.91	44.0
2.743	13.04	50.26	0.34	6.68	121.11	0.92	44.0
2.777	13.04	50.27	0.46	6.59	120.08	0.91	44.01
2.795	13.04	50.27	0.5	6.5	121.22	0.97	44.0
2.806	13.04	50.26	0.57	6.42	121.45	1.04	43.99
2.823	13.04	50.26	0.38	6.36	122.44	0.98	43.99
2.858	13.04	50.26	0.53	6.33	123.58	0.94	44.0
2.911	13.04	50.26	0.46	6.31	124.41	0.93	44.0
2.953	13.04	50.27	0.38	6.31	124.15	0.92	44.0
2.986	13.04	50.26	0.3	6.32	124.41	0.9	44.0
3.041	13.04	50.25	0.38	6.34	126.39	0.89	43.99
3.107	13.03	50.26	0.46	6.36	127.68	0.91	44.0
3.157	13.03	50.26	0.42	6.38	127.92	0.91	44.01
3.182	13.04	50.26	0.42	6.41	127.12	0.92	44.0
3.198	13.04	50.25	0.42	6.45	127.98	0.86	43.99
3.216	13.04	50.26	0.42	6.51	127.59	0.92	44.0
3.231	13.04	50.26	0.27	6.6	126.92	0.88	44.0
3.248	13.04	50.25	0.34	6.73	129.23	0.92	43.99
3.274	13.04	50.26	0.53	6.88	130.19	0.9	44.0
3.289	13.04	50.26	0.46	7.02	129.95	0.88	44.0
3.302	13.04	50.25	0.46	7.15	130.53	0.92	43.99
3.317	13.04	50.25	0.38	7.26	131.62	0.92	43.99
3.321	13.04	50.26	0.5	7.23	131.44	0.91	44.0
3.33	13.04	50.26	0.46	7.19	131.34	0.93	44.0
3.333	13.04	50.25	0.53	6.99	132.63	0.92	43.99
3.338	13.04	50.26	0.46	6.95	132.75	0.89	43.99
3.348	13.04	50.26	0.46	6.9	131.99	0.91	43.99
3.355	13.04	50.26	0.38	6.85	132.02	0.93	43.99
3.36	13.04	50.26	0.57	6.78	133.55	0.9	43.99
3.375	13.04	50.25	0.42	6.72	133.65	0.93	43.99
3.395	13.04	50.26	0.5	6.64	135.11	0.97	44.0
3.428	13.04	50.25	0.53	6.57	138.25	0.93	43.99
3.459	13.04	50.26	0.42	6.49	138.09	0.95	43.99
3.48	13.04	50.26	0.38	6.42	138.95	0.95	44.0
3.495	13.03	50.25	0.53	6.36	139.47	1.0	44.0
3.504	13.04	50.26	0.3	6.28	140.35	0.93	44.0
3.516	13.03	50.25	0.34	6.25	142.15	0.94	43.99
3.535	13.03	50.26	0.3	6.24	142.25	0.97	44.0
3.549	13.03	50.26	0.46	6.23	141.23	0.95	44.0
3.559	13.03	50.25	0.38	6.24	140.57	1.0	44.0
3.565	13.03	50.25	0.42	6.26	140.57	1.01	44.0
3.568	13.03	50.26	0.46	6.28	141.78	0.92	44.0
3.571	13.03	50.26	0.42	6.32	142.05	0.94	44.0
3.576	13.03	50.25	0.46	6.38	142.97	0.98	43.99

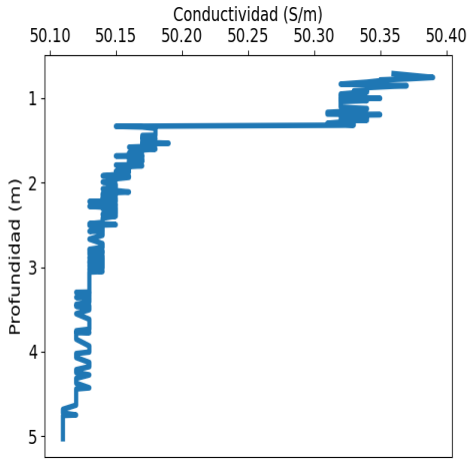
3.585	13.03	50.26	0.42	6.45	143.47	0.92	44.0
3.594	13.03	50.26	0.42	6.53	142.21	0.94	44.0
3.601	13.03	50.25	0.38	6.6	141.72	1.05	44.0
3.608	13.03	50.25	0.27	6.65	142.25	0.97	44.0
3.626	13.03	50.25	0.5	6.67	144.64	0.95	44.0
3.642	13.03	50.26	0.46	6.68	144.81	0.98	44.0
3.651	13.03	50.25	0.27	6.66	143.3	0.95	44.0
3.657	13.03	50.25	0.46	6.64	143.2	1.01	43.99
3.668	13.03	50.25	0.46	6.6	144.34	0.92	43.99
3.679	13.03	50.26	0.3	6.55	144.84	0.89	44.0
3.681	13.03	50.25	0.38	6.52	145.41	0.92	44.0
3.685	13.03	50.25	0.53	6.49	148.79	0.95	43.99
3.691	13.03	50.25	0.38	6.47	149.44	1.06	44.0
3.7	13.03	50.25	0.38	6.44	148.86	0.99	44.0
3.722	13.03	50.25	0.5	6.44	147.11	0.91	44.0
3.745	13.03	50.25	0.42	6.43	146.77	0.94	44.0
3.756	13.03	50.25	0.42	6.43	148.65	0.9	44.0
3.76	13.03	50.25	0.42	6.44	152.14	0.93	44.0
3.762	13.03	50.25	0.42	6.45	150.91	0.92	44.0
3.77	13.03	50.25	0.3	6.46	150.56	0.94	44.0
3.787	13.03	50.25	0.46	6.48	149.96	0.98	43.99
3.802	13.03	50.25	0.46	6.51	148.27	1.01	44.0
3.809	13.03	50.25	0.65	6.54	152.14	0.96	44.0
3.823	13.03	50.25	0.42	6.56	154.27	1.05	43.99
3.848	13.03	50.25	0.5	6.58	155.67	0.97	44.0
3.887	13.03	50.25	0.38	6.59	158.21	0.95	44.0
3.939	13.03	50.25	0.46	6.6	159.39	0.95	44.0
3.999	13.03	50.25	0.42	6.59	160.95	0.9	44.0
4.076	13.03	50.24	0.57	6.57	167.69	0.93	44.0
4.114	13.02	50.25	0.38	6.55	169.57	0.92	44.01
4.123	13.02	50.24	0.42	6.52	174.91	0.94	44.0
4.144	13.03	50.24	0.42	6.48	179.1	0.98	43.99
4.197	13.02	50.24	0.53	6.48	184.11	0.95	44.0
4.267	13.02	50.24	0.3	6.54	185.52	0.98	43.99
4.327	13.02	50.23	0.5	6.67	187.81	1.01	43.99
4.346	13.02	50.23	0.34	7.0	186.17	0.89	43.99
4.352	13.02	50.22	0.27	7.17	213.5	0.84	43.99
4.374	13.01	50.23	0.57	7.3	205.11	0.88	44.0
4.416	13.01	50.22	0.46	7.38	204.39	0.89	43.99
4.469	13.01	50.22	0.5	7.39	205.25	0.99	43.99
4.51	13.01	50.22	0.57	7.34	210.01	0.95	43.99
4.525	13.01	50.22	0.38	7.1	211.58	0.85	43.98
4.535	13.01	50.22	0.42	7.04	217.29	0.89	43.99
4.549	13.01	50.22	0.57	7.01	212.17	0.89	43.99
4.572	13.01	50.21	0.61	6.98	215.04	0.92	43.98
4.597	13.01	50.22	0.46	6.99	220.54	0.89	43.99
4.624	13.01	50.21	0.3	7.01	220.64	0.92	43.98
4.661	13.01	50.21	0.5	7.04	237.63	0.89	43.98
4.704	13.01	50.21	0.46	7.09	247.18	0.95	43.98
4.722	13.01	50.22	0.46	7.13	223.99	0.88	43.98
4.724	13.01	50.22	0.76	7.34	249.83	0.89	43.98
4.731	13.01	50.22	0.5	7.36	232.56	0.88	43.98
4.751	13.01	50.22	0.69	7.36	245.64	0.94	43.98
4.77	13.01	50.22	0.61	7.35	212.36	0.93	43.98
4.778	13.01	50.22	0.61	7.31	208.8	0.92	43.98
4.785	13.01	50.22	0.42	7.28	206.15	0.97	43.98
4.786	13.01	50.22	0.99	7.26	198.56	0.89	43.98
4.795	13.01	50.22	0.88	7.25	201.9	0.91	43.98

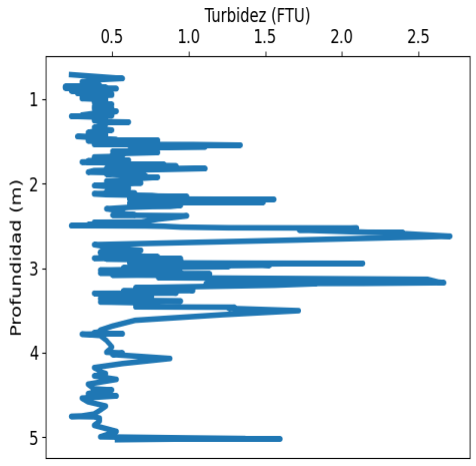
4.821	13.01	50.22	0.53	7.25	210.79	0.95	43.98
4.845	13.01	50.22	0.65	7.29	217.19	0.91	43.98
4.86	13.01	50.22	0.69	7.34	228.55	0.87	43.98
4.874	13.01	50.22	0.72	7.42	239.73	0.86	43.98
4.892	13.01	50.22	0.8	7.51	257.89	0.95	43.98
4.929	13.01	50.22	0.61	7.59	277.74	0.89	43.98
4.996	13.02	50.22	0.65	7.67	299.05	0.87	43.98
5.074	13.02	50.22	0.5	7.73	298.5	0.87	43.98
5.146	13.02	50.22	0.23	7.78	319.18	0.89	43.98
5.193	13.02	50.22	0.34	7.83	289.44	0.85	43.98
5.225	13.02	50.22	0.5	7.88	319.33	0.87	43.98
5.251	13.02	50.22	0.42	7.93	349.7	0.87	43.98
5.261	13.02	50.22	0.3	7.98	309.99	0.88	43.98
5.265	13.02	50.22	0.38	8.03	321.18	0.92	43.98
5.295	13.02	50.22	0.38	8.07	322.9	0.94	43.98
5.345	13.02	50.22	0.38	8.1	313.39	0.9	43.98
5.389	13.02	50.22	0.46	8.12	327.88	0.87	43.98
5.417	13.02	50.22	0.46	8.12	336.97	0.89	43.98
5.438	13.02	50.22	0.38	8.12	318.59	0.91	43.98
5.454	13.02	50.22	0.46	8.11	340.42	0.92	43.98
5.459	13.02	50.22	0.42	8.1	329.94	0.89	43.98
5.463	13.02	50.22	0.42	8.1	311.07	0.88	43.98
5.471	13.02	50.22	0.46	8.09	315.21	0.87	43.98
5.485	13.02	50.22	0.34	8.09	342.4	0.86	43.98
5.511	13.02	50.22	0.42	8.09	360.31	0.9	43.98
5.531	13.02	50.22	0.65	8.11	320.44	0.92	43.98
5.536	13.02	50.23	0.38	8.12	333.24	0.87	43.98
5.548	13.02	50.23	0.57	8.14	324.63	0.92	43.98
5.582	13.02	50.23	0.65	8.17	330.47	0.92	43.98
5.63	13.03	50.23	0.5	8.19	335.64	0.92	43.98
5.658	13.03	50.23	0.5	8.21	325.46	0.94	43.98
5.676	13.03	50.23	0.46	8.23	324.78	0.85	43.98
5.707	13.03	50.23	0.46	8.24	326.66	0.91	43.98
5.74	13.03	50.23	0.53	8.24	337.75	0.91	43.98
5.766	13.03	50.23	0.57	8.23	336.89	0.93	43.98
5.778	13.03	50.23	0.57	8.23	325.23	0.89	43.98
5.782	13.03	50.23	0.46	8.23	334.09	0.95	43.98
5.785	13.03	50.23	0.46	8.24	318.88	0.9	43.98
5.787	13.03	50.23	0.46	8.25	306.42	0.93	43.98
5.788	13.03	50.23	0.61	8.26	338.85	0.91	43.98
5.791	13.03	50.23	0.3	8.28	336.89	0.92	43.98
5.792	13.03	50.23	0.57	8.29	335.49	0.94	43.98
5.794	13.03	50.23	0.57	8.31	321.26	0.93	43.98

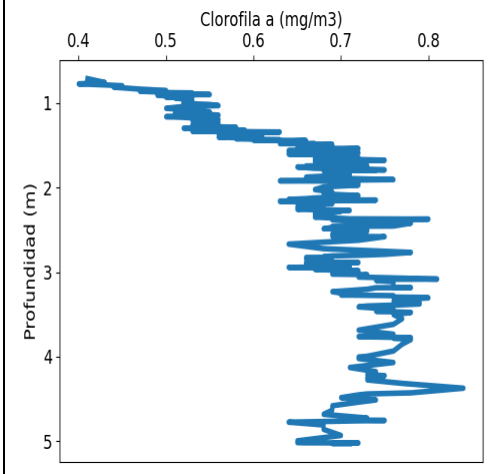
Nombre: CTD E10 - Punto 019 **Fecha: 23/01/2024** **Hora: 12:01:00**

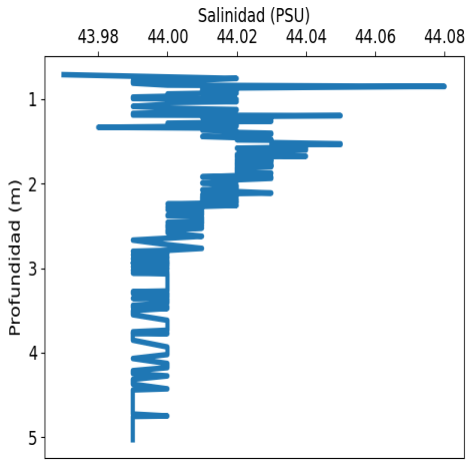


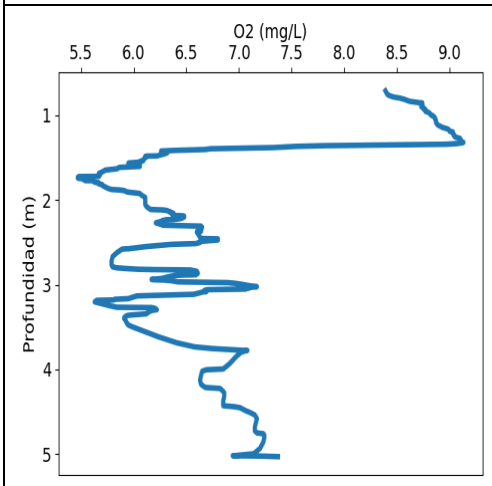


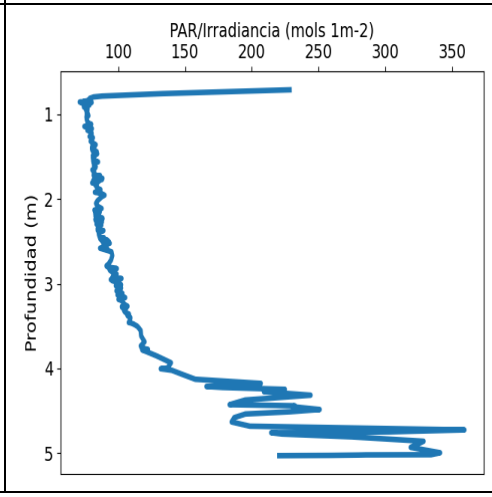












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.92	50.11	0.19	5.47	71.02	0.4	43.97
PROF (metros)	2.191	4.683	0.851	1.731	0.855	0.773	0.711
MÁXIMO	13.15	13.15	2.71	9.13	359.4	0.84	44.08
PROF (metros)	0.711	0.756	2.623	1.319	4.727	4.374	0.851

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.1	50.34	0.36	8.69	84.54	0.49	44.01
1 - 2m	12.98	50.22	0.53	6.99	81.61	0.63	44.02
2 - 3m	12.93	50.14	0.87	6.36	89.91	0.69	44.01
3 - 4m	12.93	50.13	0.88	6.34	109.2	0.75	44.0
4 - 5m	12.92	50.12	0.44	6.99	224.92	0.72	43.99
5 - 6m	12.92	50.11	0.96	7.15	285.88	0.69	43.99

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)
0.711	13.15	50.36	0.23	8.39	228.34	0.41	43.97
0.756	13.13	50.39	0.57	8.41	132.91	0.43	44.02
0.773	13.12	50.37	0.38	8.44	105.9	0.4	44.01
0.785	13.12	50.35	0.38	8.47	87.9	0.43	43.99
0.795	13.12	50.35	0.3	8.52	81.54	0.45	43.99
0.812	13.11	50.34	0.34	8.57	78.55	0.44	43.99
0.835	13.09	50.32	0.42	8.62	77.77	0.47	44.0
0.851	13.07	50.37	0.19	8.71	73.62	0.5	44.08
0.852	13.07	50.37	0.27	8.73	76.84	0.5	44.07
0.855	13.08	50.37	0.38	8.74	71.02	0.5	44.06
0.86	13.09	50.36	0.46	8.74	80.08	0.47	44.04
0.868	13.09	50.35	0.19	8.74	72.77	0.49	44.02
0.876	13.09	50.34	0.53	8.74	76.22	0.5	44.01
0.878	13.09	50.34	0.42	8.73	75.64	0.52	44.02
0.88	13.09	50.34	0.3	8.73	75.78	0.53	44.02
0.884	13.09	50.34	0.5	8.73	77.34	0.53	44.01
0.891	13.09	50.34	0.3	8.73	78.4	0.51	44.01
0.899	13.09	50.34	0.34	8.73	74.82	0.55	44.01
0.903	13.09	50.34	0.23	8.74	75.59	0.51	44.02
0.907	13.09	50.34	0.27	8.75	74.73	0.49	44.01
0.914	13.09	50.33	0.42	8.75	74.16	0.5	44.01
0.922	13.09	50.33	0.3	8.75	74.92	0.51	44.01
0.928	13.09	50.34	0.42	8.76	76.04	0.52	44.01
0.93	13.09	50.34	0.42	8.76	76.22	0.5	44.02
0.932	13.09	50.33	0.27	8.77	76.18	0.53	44.01
0.939	13.09	50.33	0.5	8.77	76.95	0.51	44.0
0.953	13.09	50.32	0.5	8.77	75.83	0.52	44.0
0.967	13.09	50.33	0.3	8.8	76.84	0.53	44.0
0.976	13.09	50.32	0.46	8.81	76.64	0.53	43.99
0.994	13.09	50.32	0.3	8.82	76.64	0.52	43.99
1.003	13.09	50.35	0.42	8.83	76.24	0.53	44.02
1.004	13.09	50.33	0.46	8.84	77.38	0.52	44.01
1.017	13.09	50.32	0.46	8.85	77.65	0.55	44.0
1.03	13.09	50.34	0.46	8.86	76.08	0.56	44.02
1.04	13.09	50.32	0.38	8.86	76.2	0.52	44.0
1.062	13.09	50.32	0.5	8.87	76.32	0.5	44.0

1.086	13.09	50.32	0.38	8.87	76.84	0.53	43.99
1.105	13.09	50.32	0.5	8.88	77.74	0.55	44.0
1.117	13.09	50.33	0.38	8.89	79.74	0.54	44.01
1.123	13.09	50.34	0.46	8.9	76.93	0.51	44.02
1.124	13.09	50.34	0.42	8.9	78.06	0.53	44.02
1.129	13.09	50.34	0.42	8.91	79.41	0.54	44.02
1.143	13.09	50.33	0.53	8.93	74.47	0.56	44.01
1.161	13.09	50.32	0.5	8.98	78.24	0.5	44.0
1.169	13.09	50.31	0.38	8.99	80.26	0.52	43.99
1.189	13.09	50.31	0.3	9.0	76.75	0.55	43.99
1.196	13.07	50.35	0.5	9.03	79.17	0.56	44.05
1.203	13.08	50.33	0.23	9.03	79.6	0.53	44.03
1.217	13.08	50.32	0.46	9.03	79.69	0.54	44.01
1.228	13.08	50.34	0.38	9.04	79.34	0.55	44.03
1.231	13.08	50.34	0.42	9.04	80.08	0.55	44.03
1.241	13.08	50.33	0.42	9.04	79.95	0.56	44.02
1.255	13.08	50.32	0.38	9.05	79.3	0.53	44.02
1.262	13.08	50.34	0.42	9.07	78.39	0.55	44.03
1.266	13.08	50.33	0.42	9.08	79.03	0.54	44.02
1.272	13.08	50.33	0.61	9.09	80.1	0.54	44.01
1.275	13.08	50.32	0.46	9.09	79.67	0.53	44.01
1.276	13.08	50.33	0.46	9.1	80.99	0.53	44.02
1.285	13.08	50.32	0.42	9.1	80.77	0.58	44.0
1.298	13.08	50.31	0.42	9.1	79.76	0.52	44.0
1.3	13.08	50.33	0.46	9.11	79.58	0.56	44.02
1.309	13.08	50.32	0.42	9.1	79.87	0.56	44.01
1.319	13.08	50.33	0.42	9.13	79.17	0.56	44.02
1.321	13.08	50.32	0.42	9.13	79.61	0.59	44.01
1.334	12.97	50.15	0.38	9.07	80.36	0.53	43.98
1.342	12.95	50.17	0.42	8.96	81.24	0.63	44.01
1.359	12.96	50.18	0.46	7.8	83.08	0.58	44.01
1.367	12.96	50.18	0.5	7.54	80.67	0.56	44.01
1.381	12.95	50.18	0.38	7.33	80.39	0.61	44.02
1.395	12.95	50.18	0.34	6.73	80.24	0.57	44.02
1.404	12.95	50.18	0.38	6.68	82.11	0.56	44.03
1.414	12.95	50.18	0.46	6.4	80.32	0.6	44.03
1.422	12.95	50.18	0.46	6.26	80.5	0.58	44.02
1.435	12.95	50.18	0.46	6.28	80.94	0.63	44.02
1.44	12.95	50.18	0.46	6.32	83.82	0.6	44.02
1.443	12.95	50.17	0.27	6.32	81.73	0.66	44.01
1.456	12.95	50.17	0.38	6.29	82.56	0.63	44.02
1.466	12.95	50.17	0.42	6.26	84.21	0.63	44.02
1.48	12.95	50.18	0.53	6.22	82.7	0.63	44.03
1.481	12.94	50.17	0.53	6.13	81.16	0.67	44.02
1.485	12.94	50.17	0.46	6.11	82.05	0.66	44.03
1.487	12.94	50.17	0.8	6.11	80.97	0.69	44.03
1.494	12.94	50.17	0.34	6.12	81.76	0.69	44.03
1.5	12.93	50.17	0.57	6.11	81.82	0.67	44.03
1.515	12.93	50.17	0.69	6.1	80.9	0.66	44.03
1.529	12.93	50.18	0.65	6.09	81.94	0.65	44.05
1.535	12.93	50.19	0.5	6.09	81.84	0.66	44.05
1.537	12.93	50.18	0.38	6.09	82.18	0.69	44.05
1.538	12.93	50.17	1.03	6.08	81.4	0.72	44.03
1.545	12.93	50.17	1.34	6.06	81.1	0.7	44.03
1.555	12.93	50.18	0.84	6.04	81.22	0.69	44.04
1.562	12.93	50.17	0.69	5.96	84.87	0.64	44.04
1.565	12.93	50.17	1.11	5.95	83.14	0.64	44.03
1.575	12.93	50.17	0.76	5.95	81.5	0.69	44.03

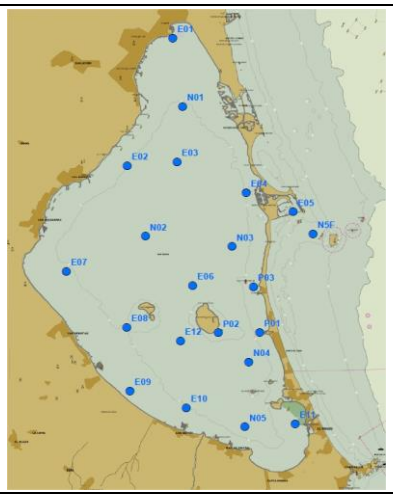
1.581	12.93	50.16	0.69	6.06	82.7	0.69	44.02
1.59	12.93	50.17	0.8	6.06	82.09	0.72	44.04
1.603	12.93	50.18	0.61	6.06	81.67	0.64	44.04
1.614	12.93	50.17	0.65	5.88	82.43	0.7	44.03
1.617	12.93	50.17	0.5	5.86	83.1	0.69	44.03
1.632	12.93	50.17	0.8	5.84	82.79	0.68	44.03
1.647	12.93	50.16	0.5	5.73	81.27	0.72	44.03
1.656	12.93	50.16	0.57	5.72	80.5	0.67	44.02
1.676	12.93	50.17	0.57	5.69	81.69	0.75	44.04
1.685	12.93	50.15	0.38	5.67	82.07	0.67	44.02
1.691	12.93	50.17	0.38	5.67	81.71	0.71	44.03
1.706	12.93	50.17	0.46	5.68	81.82	0.7	44.03
1.721	12.93	50.17	0.5	5.67	81.44	0.67	44.03
1.723	12.93	50.16	0.61	5.48	86.32	0.72	44.02
1.731	12.93	50.16	0.34	5.47	83.43	0.71	44.03
1.74	12.93	50.17	0.46	5.47	84.7	0.73	44.03
1.745	12.93	50.17	0.3	5.48	86.02	0.66	44.03
1.746	12.93	50.16	0.38	5.5	82.79	0.68	44.03
1.748	12.93	50.17	0.34	5.51	85.76	0.73	44.03
1.756	12.93	50.16	0.53	5.52	88.1	0.65	44.02
1.771	12.93	50.16	0.57	5.54	87.71	0.67	44.02
1.772	12.93	50.16	0.84	5.61	82.18	0.67	44.03
1.779	12.93	50.16	0.53	5.62	81.2	0.71	44.02
1.791	12.93	50.16	0.92	5.63	82.05	0.75	44.03
1.793	12.93	50.15	0.72	5.66	85.37	0.69	44.02
1.795	12.93	50.16	0.69	5.66	83.04	0.74	44.03
1.801	12.93	50.17	0.65	5.67	81.37	0.68	44.03
1.81	12.93	50.16	0.76	5.67	80.36	0.69	44.02
1.817	12.93	50.16	0.46	5.7	83.53	0.7	44.02
1.822	12.93	50.16	1.11	5.7	83.97	0.71	44.02
1.833	12.93	50.16	0.84	5.71	82.68	0.69	44.02
1.846	12.93	50.16	0.38	5.73	83.39	0.71	44.02
1.865	12.93	50.15	0.34	5.76	84.11	0.68	44.02
1.876	12.93	50.16	0.65	5.79	84.09	0.66	44.03
1.879	12.93	50.15	0.65	5.83	85.21	0.67	44.02
1.882	12.93	50.15	0.5	5.87	85.6	0.71	44.02
1.889	12.93	50.15	0.46	5.91	86.66	0.69	44.02
1.906	12.93	50.15	0.72	5.94	85.41	0.76	44.02
1.92	12.93	50.14	0.57	6.04	82.34	0.63	44.01
1.925	12.93	50.16	0.8	6.06	84.25	0.72	44.03
1.938	12.93	50.16	0.69	6.07	87.63	0.72	44.03
1.955	12.93	50.15	0.61	6.09	89.71	0.69	44.02
1.97	12.93	50.15	0.46	6.11	87.9	0.72	44.02
1.993	12.93	50.14	0.69	6.11	86.24	0.68	44.01
2.024	12.93	50.15	0.38	6.11	84.21	0.67	44.02
2.051	12.93	50.15	0.61	6.11	83.24	0.69	44.02
2.075	12.93	50.14	0.57	6.12	83.9	0.68	44.01
2.095	12.93	50.15	0.46	6.14	85.54	0.72	44.02
2.112	12.93	50.16	0.65	6.16	87.51	0.68	44.03
2.118	12.93	50.15	0.38	6.28	86.24	0.68	44.02
2.123	12.93	50.15	0.38	6.31	83.88	0.67	44.02
2.131	12.93	50.14	0.46	6.33	82.01	0.66	44.01
2.141	12.93	50.15	0.76	6.35	82.79	0.64	44.02
2.148	12.93	50.15	0.8	6.35	85.09	0.74	44.02
2.152	12.93	50.15	0.99	6.37	86.18	0.7	44.02
2.153	12.93	50.14	0.65	6.37	86.04	0.72	44.01
2.155	12.93	50.14	0.8	6.37	85.03	0.69	44.01
2.16	12.93	50.14	0.84	6.38	84.28	0.63	44.01

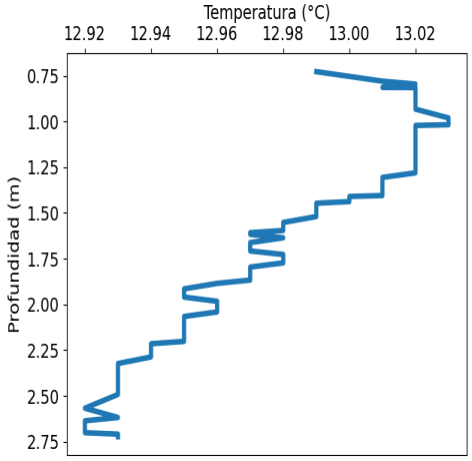
2.164	12.93	50.14	0.84	6.37	83.2	0.63	44.01
2.167	12.93	50.14	0.61	6.37	82.66	0.66	44.01
2.172	12.93	50.14	0.72	6.37	82.68	0.69	44.01
2.182	12.93	50.14	0.61	6.37	84.64	0.69	44.01
2.187	12.93	50.15	1.56	6.47	85.41	0.65	44.02
2.191	12.92	50.14	0.99	6.48	83.14	0.69	44.01
2.2	12.92	50.14	0.72	6.48	82.83	0.66	44.01
2.213	12.92	50.15	0.65	6.46	84.56	0.68	44.02
2.221	12.92	50.15	1.49	6.44	86.5	0.68	44.02
2.224	12.92	50.13	1.03	6.42	88.0	0.66	44.01
2.231	12.92	50.14	0.61	6.38	88.22	0.66	44.01
2.233	12.93	50.14	0.69	6.31	83.18	0.65	44.01
2.241	12.93	50.14	0.65	6.28	82.78	0.66	44.0
2.257	12.93	50.15	0.95	6.25	83.12	0.65	44.02
2.27	12.93	50.15	0.88	6.21	87.75	0.71	44.01
2.272	12.93	50.14	0.76	6.22	86.06	0.67	44.01
2.281	12.93	50.13	0.61	6.24	84.72	0.7	44.0
2.298	12.93	50.15	0.46	6.28	83.6	0.69	44.01
2.309	12.93	50.14	0.5	6.64	87.29	0.67	44.0
2.322	12.93	50.15	0.57	6.65	85.9	0.69	44.01
2.349	12.93	50.15	0.53	6.64	84.46	0.67	44.01
2.37	12.93	50.15	0.65	6.64	84.5	0.71	44.01
2.373	12.93	50.14	0.5	6.6	88.9	0.8	44.0
2.381	12.93	50.14	0.99	6.6	87.84	0.69	44.0
2.397	12.93	50.15	0.92	6.61	85.27	0.71	44.01
2.421	12.93	50.14	0.8	6.62	85.45	0.78	44.01
2.455	12.93	50.14	0.69	6.64	86.1	0.76	44.01
2.458	12.93	50.14	0.38	6.78	89.33	0.72	44.01
2.459	12.93	50.14	0.42	6.8	87.35	0.69	44.0
2.472	12.93	50.14	0.57	6.8	86.48	0.69	44.01
2.487	12.93	50.13	0.34	6.66	91.92	0.68	44.0
2.488	12.93	50.14	0.57	6.64	90.0	0.71	44.0
2.498	12.93	50.15	0.23	6.62	87.82	0.7	44.01
2.501	12.93	50.14	0.72	6.63	92.24	0.7	44.0
2.505	12.93	50.13	0.84	6.62	92.92	0.73	44.0
2.515	12.93	50.14	0.95	6.59	92.52	0.73	44.0
2.523	12.93	50.14	1.26	6.38	93.62	0.7	44.0
2.526	12.93	50.14	2.1	6.34	91.85	0.72	44.01
2.55	12.93	50.14	1.72	6.12	88.63	0.69	44.0
2.576	12.93	50.13	2.17	5.95	91.6	0.69	44.0
2.577	12.93	50.14	2.4	5.92	88.76	0.69	44.0
2.581	12.93	50.14	2.29	5.89	86.24	0.75	44.0
2.623	12.93	50.14	2.71	5.84	94.84	0.72	44.01
2.669	12.93	50.13	1.68	5.8	95.48	0.64	43.99
2.723	12.93	50.14	0.38	5.79	94.49	0.68	44.0
2.767	12.93	50.14	0.53	5.79	92.69	0.78	44.01
2.79	12.93	50.13	0.69	5.8	91.05	0.75	44.0
2.801	12.93	50.13	0.46	5.84	91.79	0.72	43.99
2.809	12.93	50.14	0.42	5.92	94.64	0.69	44.0
2.818	12.93	50.14	0.57	6.04	97.49	0.68	44.0
2.822	12.93	50.13	0.42	6.18	98.92	0.69	44.0
2.823	12.93	50.13	0.46	6.32	98.26	0.69	44.0
2.825	12.93	50.14	0.53	6.44	95.74	0.69	44.0
2.827	12.93	50.14	0.46	6.54	93.2	0.66	44.0
2.843	12.93	50.13	0.46	6.6	93.75	0.66	43.99
2.866	12.93	50.14	0.8	6.61	95.7	0.69	44.0
2.883	12.93	50.14	0.38	6.59	97.63	0.66	44.0
2.887	12.93	50.13	0.95	6.46	98.79	0.72	43.99

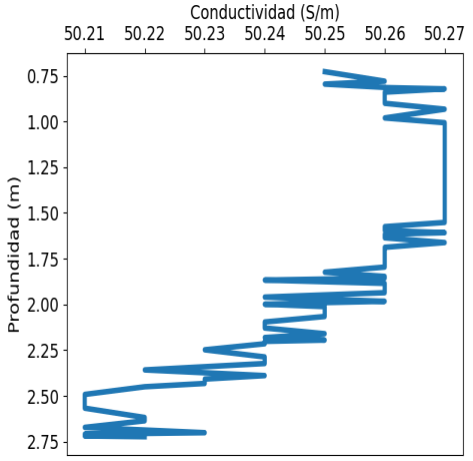
2.892	12.93	50.13	0.46	6.39	97.81	0.69	43.99
2.91	12.93	50.14	0.95	6.32	96.17	0.66	44.0
2.926	12.93	50.14	0.76	6.27	95.54	0.69	44.0
2.935	12.93	50.13	0.92	6.21	95.52	0.71	43.99
2.937	12.93	50.14	0.61	6.17	100.85	0.67	44.0
2.939	12.93	50.13	0.92	6.17	102.45	0.67	43.99
2.942	12.93	50.14	1.45	6.19	101.76	0.67	44.0
2.944	12.93	50.14	2.14	6.23	99.04	0.64	44.0
2.945	12.93	50.13	1.91	6.28	95.88	0.67	43.99
2.952	12.93	50.13	1.41	6.35	94.31	0.71	44.0
2.967	12.93	50.14	1.53	6.42	95.7	0.67	44.0
2.976	12.93	50.14	0.99	6.89	97.63	0.69	44.0
2.984	12.93	50.13	1.26	6.96	98.63	0.72	43.99
2.997	12.93	50.14	0.57	7.03	100.54	0.7	44.0
3.013	12.93	50.14	0.76	7.1	102.14	0.69	44.0
3.024	12.93	50.13	0.42	7.17	98.06	0.69	43.99
3.03	12.94	50.13	0.57	7.12	98.92	0.73	43.99
3.052	12.93	50.14	0.95	7.06	102.12	0.72	44.0
3.059	12.93	50.13	0.42	6.7	100.85	0.72	43.99
3.069	12.93	50.13	1.14	6.67	99.22	0.76	44.0
3.083	12.93	50.13	0.5	6.69	100.15	0.81	44.0
3.085	12.93	50.13	0.84	6.66	98.54	0.76	44.0
3.099	12.93	50.13	0.95	6.62	100.92	0.74	44.0
3.114	12.93	50.13	0.8	6.57	103.12	0.76	44.0
3.133	12.93	50.13	2.56	6.03	99.32	0.76	44.0
3.165	12.93	50.13	2.63	5.95	105.22	0.76	44.0
3.173	12.93	50.13	2.67	5.82	102.71	0.76	44.0
3.181	12.93	50.13	2.14	5.81	102.26	0.76	44.0
3.184	12.93	50.13	1.11	5.68	101.48	0.78	44.0
3.185	12.93	50.13	1.83	5.65	100.01	0.74	44.0
3.203	12.93	50.13	1.56	5.63	102.97	0.73	44.0
3.232	12.93	50.13	0.65	5.72	103.81	0.69	44.0
3.248	12.93	50.13	0.99	5.77	104.95	0.7	44.0
3.267	12.93	50.13	1.03	5.84	106.96	0.72	44.0
3.271	12.93	50.13	0.57	6.17	102.57	0.7	44.0
3.279	12.93	50.13	0.8	6.2	102.71	0.76	43.99
3.296	12.93	50.13	0.92	6.22	105.78	0.76	44.0
3.299	12.93	50.12	0.38	6.2	104.56	0.79	43.99
3.305	12.93	50.13	0.5	6.17	104.0	0.8	44.0
3.325	12.93	50.13	0.69	6.14	104.46	0.77	44.0
3.345	12.93	50.13	0.76	6.12	105.68	0.76	44.0
3.358	12.93	50.12	0.42	5.98	107.96	0.78	43.99
3.364	12.93	50.13	0.42	5.94	108.03	0.79	44.0
3.377	12.93	50.13	0.53	5.92	106.81	0.79	44.0
3.391	12.93	50.13	0.95	5.91	108.18	0.76	44.0
3.401	12.93	50.13	0.42	5.91	109.06	0.73	44.0
3.412	12.93	50.13	0.72	5.92	109.01	0.72	44.0
3.441	12.93	50.12	0.8	5.93	108.48	0.76	43.99
3.459	12.93	50.13	0.65	5.94	107.76	0.76	44.0
3.463	12.93	50.12	1.3	5.94	109.14	0.74	43.99
3.477	12.93	50.13	1.26	5.95	111.39	0.78	44.0
3.504	12.93	50.13	1.72	6.0	114.29	0.76	43.99
3.552	12.93	50.12	1.22	6.1	116.73	0.77	43.99
3.618	12.93	50.13	0.65	6.24	117.08	0.76	44.0
3.687	12.93	50.13	0.5	6.41	119.69	0.72	44.0
3.735	12.93	50.13	0.42	6.58	116.78	0.76	44.0
3.754	12.93	50.12	0.42	6.74	117.35	0.76	43.99
3.764	12.93	50.12	0.38	6.87	119.24	0.72	43.99

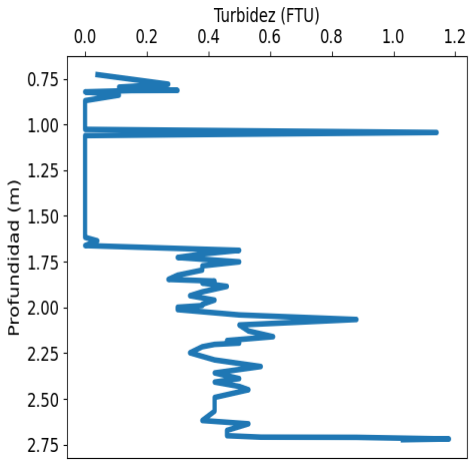
3.772	12.93	50.13	0.42	6.97	120.94	0.76	44.0
3.776	12.93	50.13	0.5	7.04	121.59	0.78	44.0
3.777	12.93	50.12	0.57	7.08	122.27	0.77	43.99
3.782	12.93	50.12	0.3	7.06	117.82	0.76	43.99
3.798	12.93	50.12	0.42	7.02	120.33	0.78	43.99
3.853	12.93	50.12	0.46	6.97	128.66	0.77	43.99
3.934	12.92	50.13	0.5	6.91	139.47	0.76	44.0
3.996	12.92	50.13	0.46	6.85	136.91	0.73	44.0
4.005	12.93	50.13	0.57	6.69	131.71	0.72	44.0
4.023	12.92	50.12	0.5	6.65	140.05	0.72	44.0
4.07	12.92	50.12	0.88	6.64	147.72	0.76	43.99
4.129	12.92	50.13	0.57	6.63	157.66	0.71	44.0
4.178	12.92	50.13	0.38	6.64	206.82	0.74	44.0
4.214	12.93	50.12	0.42	6.68	165.95	0.73	43.99
4.226	12.93	50.12	0.42	6.82	178.06	0.75	43.99
4.248	12.93	50.12	0.46	6.84	224.87	0.73	43.99
4.276	12.92	50.13	0.38	6.86	209.04	0.73	44.0
4.317	12.93	50.12	0.53	6.86	244.1	0.77	43.99
4.374	12.93	50.12	0.34	6.85	195.09	0.84	43.99
4.429	12.92	50.13	0.38	6.85	183.3	0.78	44.0
4.442	12.93	50.12	0.5	6.96	232.29	0.73	43.99
4.453	12.92	50.12	0.42	7.01	230.47	0.72	43.99
4.486	12.92	50.12	0.34	7.06	250.93	0.7	43.99
4.513	12.92	50.12	0.53	7.11	228.34	0.74	43.99
4.539	12.92	50.12	0.3	7.15	195.27	0.72	43.99
4.582	12.92	50.12	0.34	7.17	186.86	0.69	43.99
4.633	12.92	50.12	0.46	7.16	184.88	0.69	43.99
4.683	12.92	50.11	0.42	7.15	198.56	0.68	43.99
4.727	12.92	50.11	0.38	7.15	359.4	0.73	43.99
4.75	12.92	50.12	0.3	7.17	303.17	0.72	44.0
4.756	12.92	50.11	0.23	7.2	267.13	0.75	43.99
4.76	12.92	50.11	0.38	7.23	214.49	0.72	43.99
4.776	12.92	50.11	0.42	7.24	222.75	0.64	43.99
4.809	12.92	50.11	0.42	7.24	274.8	0.68	43.99
4.861	12.92	50.11	0.38	7.23	328.79	0.68	43.99
4.933	12.92	50.11	0.53	7.2	319.03	0.7	43.99
4.997	12.92	50.11	0.42	7.14	341.21	0.65	43.99
5.018	12.92	50.11	1.37	6.97	335.26	0.65	43.99
5.02	12.92	50.11	0.69	6.94	334.4	0.66	43.99
5.022	12.92	50.11	1.6	7.11	285.64	0.72	43.99
5.024	12.92	50.11	0.92	7.2	280.07	0.71	43.99
5.028	12.92	50.11	0.65	7.29	259.39	0.69	43.99
5.031	12.92	50.11	0.53	7.37	220.54	0.71	43.99

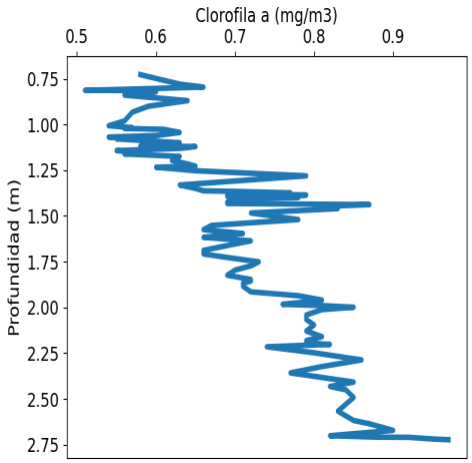
Nombre: CTD E09 - Punto 020 **Fecha: 23/01/2024** **Hora: 12:01:26**

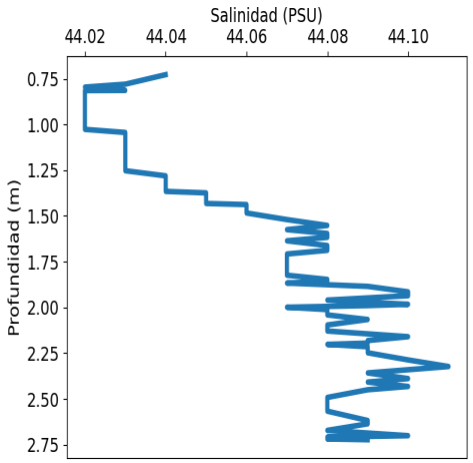


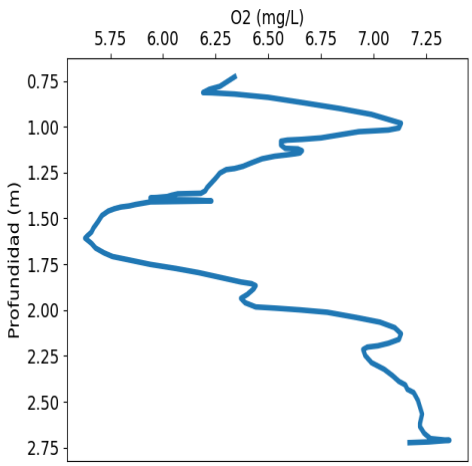


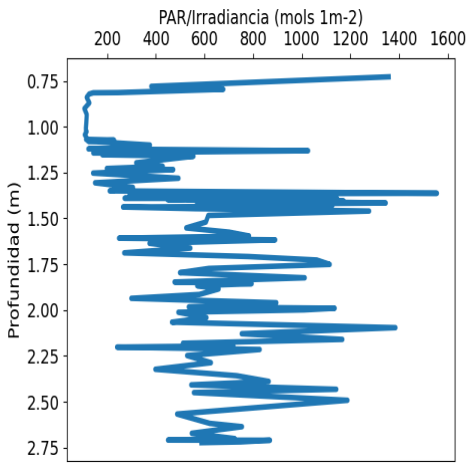












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.92	50.21	0.0	5.63	106.05	0.51	44.02
PROF (metros)	2.567	2.492	0.822	1.608	0.901	0.814	0.796
MÁXIMO	13.03	13.03	1.18	7.36	1555.0	0.97	44.11
PROF (metros)	0.981	0.822	2.719	2.71	1.363	2.723	2.323

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.01	50.26	0.17	6.29	486.26	0.59	44.03
1 - 2m	12.97	50.26	0.4	6.25	672.72	0.73	44.08
2 - 3m	12.94	50.23	0.54	7.12	697.48	0.83	44.09

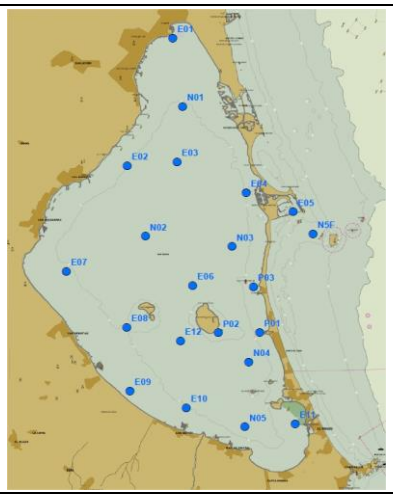
OBSERVACIONES GENERALES

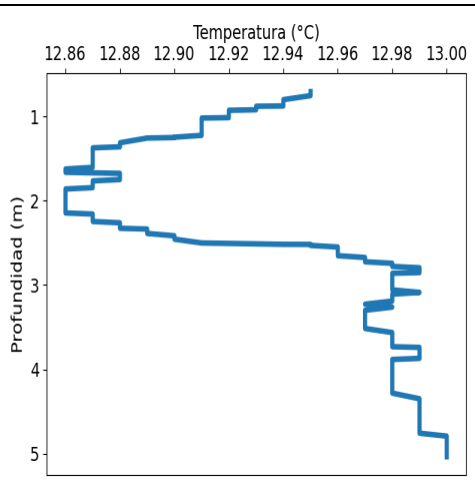
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	12.99	50.25	0.04	6.34	1356.6	0.58	44.04
0.78	13.01	50.26	0.27	6.27	380.75	0.63	44.03
0.796	13.02	50.25	0.11	6.22	677.45	0.66	44.02
0.814	13.01	50.26	0.3	6.19	244.67	0.51	44.03
0.815	13.02	50.26	0.15	6.23	142.58	0.6	44.02
0.822	13.02	50.27	0.0	6.34	125.28	0.6	44.02
0.84	13.02	50.26	0.11	6.5	115.52	0.56	44.02
0.87	13.02	50.26	0.0	6.67	126.77	0.64	44.02
0.901	13.02	50.26	0.0	6.84	106.05	0.59	44.02
0.933	13.02	50.27	0.0	6.99	115.87	0.57	44.02
0.981	13.03	50.26	0.0	7.13	113.92	0.56	44.02
1.007	13.03	50.27	0.0	7.12	112.43	0.54	44.02
1.018	13.03	50.27	0.0	7.07	112.58	0.57	44.02
1.022	13.02	50.27	0.0	7.01	112.66	0.56	44.02
1.027	13.02	50.27	0.0	6.93	115.44	0.61	44.02
1.044	13.02	50.27	1.14	6.84	107.68	0.63	44.03
1.061	13.02	50.27	0.0	6.75	115.79	0.6	44.03
1.069	13.02	50.27	0.0	6.66	112.69	0.54	44.03
1.073	13.02	50.27	0.0	6.59	228.18	0.56	44.03
1.079	13.02	50.27	0.0	6.56	121.42	0.55	44.03
1.1	13.02	50.27	0.0	6.56	375.75	0.63	44.03
1.118	13.02	50.27	0.0	6.58	207.16	0.58	44.03
1.121	13.02	50.27	0.0	6.64	122.38	0.65	44.03
1.131	13.02	50.27	0.0	6.66	1025.8	0.63	44.03
1.143	13.02	50.27	0.0	6.65	142.41	0.55	44.03
1.147	13.02	50.27	0.0	6.63	507.87	0.56	44.03
1.153	13.02	50.27	0.0	6.59	179.72	0.59	44.03
1.161	13.02	50.27	0.0	6.53	554.63	0.56	44.03
1.175	13.02	50.27	0.0	6.47	462.58	0.63	44.03
1.197	13.02	50.27	0.0	6.42	318.81	0.62	44.03
1.216	13.02	50.27	0.0	6.38	428.52	0.64	44.03
1.228	13.02	50.27	0.0	6.34	197.96	0.65	44.03
1.234	13.02	50.27	0.0	6.3	471.57	0.6	44.03
1.253	13.02	50.27	0.0	6.27	141.62	0.65	44.03
1.281	13.02	50.27	0.0	6.25	493.03	0.79	44.04
1.306	13.01	50.27	0.0	6.23	149.58	0.71	44.04
1.331	13.01	50.27	0.0	6.21	306.14	0.63	44.04
1.35	13.01	50.27	0.0	6.2	209.82	0.65	44.04
1.363	13.01	50.27	0.0	6.18	1555.0	0.66	44.04

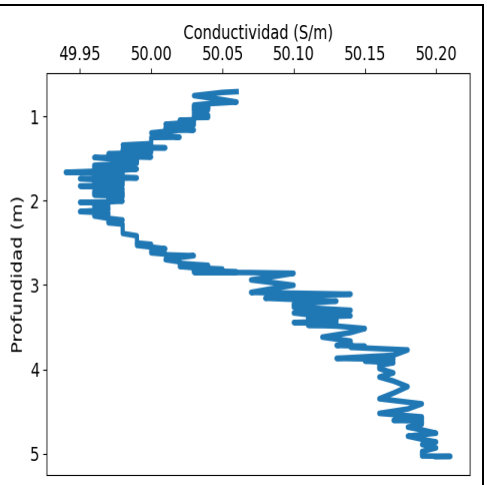
1.366	13.01	50.27	0.0	6.07	543.94	0.7	44.04
1.374	13.01	50.27	0.0	6.04	291.05	0.77	44.05
1.381	13.01	50.27	0.0	6.02	474.86	0.76	44.05
1.384	13.01	50.27	0.0	5.99	593.88	0.76	44.05
1.386	13.01	50.27	0.0	5.97	667.47	0.79	44.05
1.387	13.01	50.27	0.0	5.95	491.43	0.72	44.05
1.388	13.01	50.27	0.0	5.94	811.5	0.69	44.05
1.39	13.01	50.27	0.0	5.95	271.06	0.71	44.05
1.393	13.01	50.27	0.0	5.96	1145.4	0.69	44.05
1.395	13.01	50.27	0.0	5.99	568.3	0.71	44.05
1.398	13.01	50.27	0.0	6.03	448.13	0.76	44.05
1.399	13.01	50.27	0.0	6.1	901.55	0.77	44.05
1.4	13.01	50.27	0.0	6.16	532.83	0.78	44.05
1.405	13.01	50.27	0.0	6.23	1171.7	0.72	44.05
1.41	13.0	50.27	0.0	5.94	1022.7	0.72	44.05
1.416	13.0	50.27	0.0	5.91	1344.7	0.72	44.05
1.424	13.0	50.27	0.0	5.87	568.17	0.69	44.05
1.432	13.0	50.27	0.0	5.84	1124.4	0.69	44.05
1.438	13.0	50.27	0.0	5.8	264.55	0.87	44.06
1.447	12.99	50.27	0.0	5.77	563.05	0.82	44.06
1.46	12.99	50.27	0.0	5.74	1276.4	0.83	44.06
1.484	12.99	50.27	0.0	5.71	615.04	0.72	44.06
1.52	12.99	50.27	0.0	5.69	605.56	0.78	44.07
1.552	12.98	50.27	0.0	5.67	524.26	0.67	44.08
1.575	12.98	50.26	0.0	5.66	700.6	0.66	44.07
1.596	12.98	50.26	0.0	5.64	783.05	0.71	44.08
1.608	12.97	50.27	0.0	5.63	248.1	0.68	44.08
1.617	12.97	50.26	0.0	5.64	890.54	0.66	44.08
1.636	12.98	50.26	0.04	5.66	373.41	0.72	44.07
1.662	12.97	50.27	0.0	5.68	541.93	0.69	44.08
1.688	12.97	50.26	0.5	5.72	269.5	0.66	44.08
1.708	12.97	50.26	0.38	5.76	779.6	0.66	44.07
1.727	12.98	50.26	0.3	5.84	1060.8	0.69	44.07
1.751	12.98	50.26	0.5	5.94	1114.5	0.73	44.07
1.773	12.98	50.26	0.38	6.06	617.18	0.72	44.07
1.796	12.97	50.26	0.38	6.17	498.66	0.7	44.07
1.824	12.97	50.25	0.3	6.28	1011.8	0.69	44.07
1.847	12.97	50.26	0.27	6.37	476.18	0.72	44.08
1.856	12.97	50.26	0.42	6.42	793.83	0.72	44.08
1.867	12.97	50.24	0.38	6.44	569.48	0.71	44.07
1.885	12.96	50.26	0.46	6.43	658.1	0.71	44.09
1.915	12.95	50.26	0.38	6.4	578.4	0.72	44.1
1.936	12.95	50.26	0.34	6.37	298.85	0.78	44.1
1.96	12.95	50.24	0.42	6.39	895.09	0.81	44.08
1.983	12.96	50.26	0.38	6.44	534.69	0.76	44.1
1.99	12.96	50.25	0.38	6.54	1134.9	0.81	44.09
1.999	12.96	50.24	0.3	6.65	1009.0	0.85	44.07
2.012	12.96	50.25	0.3	6.78	492.0	0.81	44.08
2.041	12.96	50.25	0.5	6.92	608.09	0.79	44.08
2.066	12.95	50.25	0.88	7.03	465.7	0.79	44.09
2.096	12.95	50.24	0.5	7.1	1384.5	0.8	44.08
2.129	12.95	50.24	0.53	7.13	752.27	0.79	44.08
2.16	12.95	50.25	0.61	7.12	1166.3	0.81	44.1
2.181	12.95	50.24	0.46	7.07	510.83	0.79	44.09
2.195	12.95	50.25	0.5	7.02	718.69	0.79	44.09
2.202	12.95	50.24	0.42	6.97	240.12	0.82	44.08
2.215	12.94	50.24	0.38	6.95	826.88	0.74	44.09
2.248	12.94	50.23	0.34	6.96	527.8	0.8	44.09

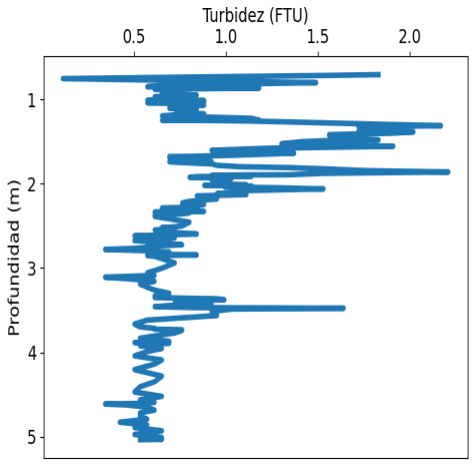
2.287	12.94	50.24	0.42	6.99	626.4	0.86	44.1
2.323	12.93	50.24	0.57	7.05	397.52	0.81	44.11
2.358	12.93	50.22	0.42	7.09	731.97	0.77	44.09
2.389	12.93	50.24	0.5	7.12	863.91	0.82	44.1
2.408	12.93	50.23	0.42	7.15	544.95	0.85	44.09
2.432	12.93	50.23	0.5	7.16	1141.5	0.82	44.1
2.45	12.93	50.22	0.53	7.19	555.66	0.84	44.09
2.492	12.93	50.21	0.42	7.21	1187.3	0.85	44.08
2.567	12.92	50.21	0.42	7.23	486.78	0.83	44.08
2.618	12.93	50.22	0.38	7.22	621.77	0.85	44.09
2.636	12.92	50.22	0.53	7.22	754.01	0.87	44.09
2.672	12.92	50.21	0.46	7.24	547.1	0.9	44.08
2.701	12.92	50.23	0.46	7.27	724.04	0.82	44.1
2.709	12.93	50.21	0.57	7.34	449.37	0.88	44.08
2.71	12.93	50.22	0.88	7.36	869.13	0.92	44.09
2.719	12.93	50.21	1.18	7.26	747.75	0.95	44.08
2.723	12.93	50.22	1.03	7.17	587.04	0.97	44.09

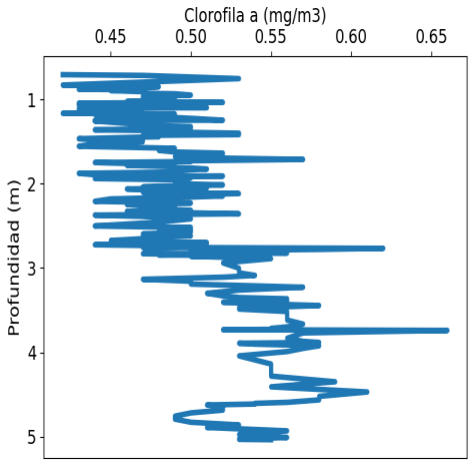
Nombre: CTD E08 - Punto 021 **Fecha: 23/01/2024** **Hora: 12:01:11**

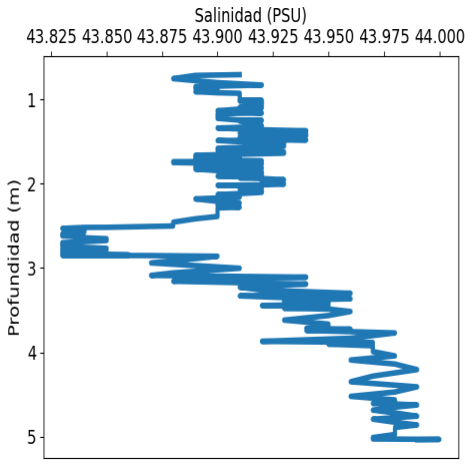


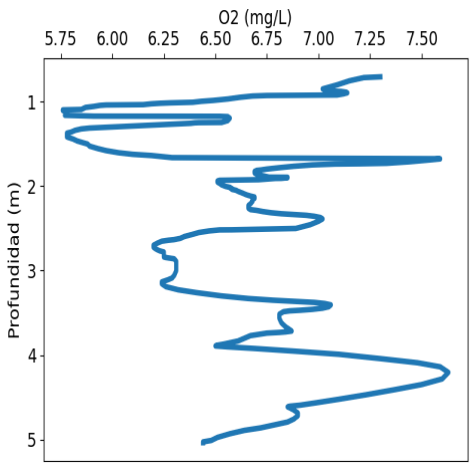


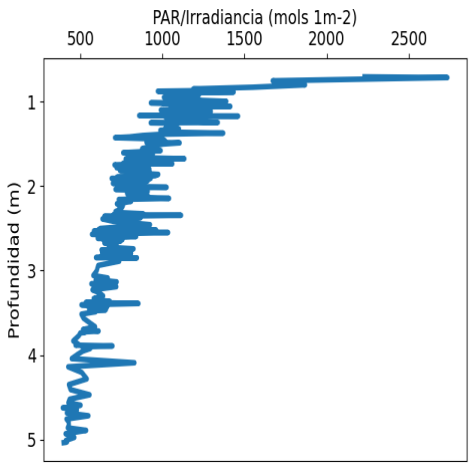












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	12.86	49.94	0.11	5.76	393.58	0.42	43.83
PROF (metros)	1.624	1.663	0.754	1.098	4.623	0.707	2.53
MÁXIMO	13.0	13.0	2.21	7.63	2734.9	0.66	44.0
PROF (metros)	4.791	5.031	1.861	4.204	0.716	3.739	5.031

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.93	50.04	0.84	6.95	1397.54	0.47	43.9
1 - 2m	12.88	49.99	1.12	6.35	972.43	0.48	43.91
2 - 3m	12.92	50.0	0.77	6.53	763.42	0.49	43.88
3 - 4m	12.98	50.13	0.69	6.69	581.92	0.55	43.94
4 - 5m	12.99	50.18	0.55	7.04	477.87	0.54	43.98
5 - 6m	13.0	50.2	0.6	6.45	411.61	0.54	43.98

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	12.95	50.06	1.83	7.3	2229.8	0.42	43.91
0.716	12.95	50.05	1.56	7.22	2734.9	0.47	43.89
0.754	12.95	50.03	0.11	7.15	1670.9	0.53	43.88
0.802	12.94	50.05	1.49	7.09	1868.8	0.46	43.9
0.83	12.94	50.06	0.69	7.05	1552.1	0.42	43.92
0.85	12.94	50.04	0.57	7.02	1188.4	0.48	43.89
0.866	12.94	50.03	1.18	7.03	1409.8	0.47	43.89
0.877	12.94	50.04	0.76	7.08	972.08	0.44	43.9
0.88	12.93	50.04	0.61	7.11	980.22	0.43	43.9
0.887	12.93	50.03	0.65	7.13	1434.5	0.47	43.9
0.896	12.93	50.04	0.76	7.14	1181.8	0.45	43.9
0.909	12.93	50.03	0.69	7.12	1226.5	0.47	43.89
0.922	12.93	50.04	0.76	7.09	1138.8	0.47	43.9
0.928	12.92	50.03	0.65	6.75	1043.8	0.47	43.91
0.934	12.92	50.03	0.65	6.68	1067.7	0.49	43.91
0.949	12.92	50.03	0.84	6.62	1008.8	0.5	43.91
0.969	12.92	50.03	0.61	6.56	1219.4	0.47	43.91
0.986	12.92	50.04	0.72	6.49	1235.3	0.47	43.91
0.997	12.92	50.03	0.72	6.43	1389.7	0.49	43.91
1.008	12.92	50.03	0.8	6.39	1114.5	0.48	43.91
1.012	12.92	50.04	0.57	6.33	1259.3	0.47	43.92
1.015	12.92	50.03	0.88	6.28	929.55	0.47	43.91
1.02	12.91	50.03	0.69	6.23	1022.9	0.47	43.91
1.026	12.91	50.03	0.88	6.19	1005.1	0.46	43.92
1.036	12.91	50.03	0.69	6.15	1134.9	0.52	43.92
1.04	12.91	50.03	0.57	5.97	1284.7	0.47	43.92
1.045	12.91	50.02	0.65	5.94	1147.0	0.43	43.92
1.057	12.91	50.03	0.8	5.91	1414.4	0.47	43.92
1.069	12.91	50.03	0.88	5.87	1071.0	0.43	43.92
1.093	12.91	50.01	0.72	5.85	1045.0	0.45	43.91
1.098	12.91	50.02	0.76	5.76	1158.2	0.51	43.92
1.1	12.91	50.03	0.72	5.76	990.04	0.48	43.92
1.105	12.91	50.02	0.69	5.76	1040.6	0.45	43.91
1.115	12.91	50.02	0.84	5.77	1295.4	0.43	43.91
1.135	12.91	50.01	0.76	5.78	1094.3	0.46	43.9
1.162	12.91	50.03	0.76	5.77	1013.5	0.47	43.92

1.165	12.91	50.02	0.76	5.81	858.32	0.42	43.91
1.172	12.91	50.01	0.88	5.91	1461.7	0.49	43.9
1.174	12.91	50.01	0.72	6.52	1220.2	0.48	43.9
1.178	12.91	50.01	0.76	6.56	1015.4	0.44	43.9
1.196	12.91	50.0	0.65	6.57	1166.1	0.47	43.9
1.225	12.91	50.01	1.14	6.56	1028.2	0.5	43.9
1.247	12.9	50.02	1.18	6.53	1338.2	0.52	43.91
1.249	12.9	50.01	0.65	6.42	1036.3	0.44	43.92
1.251	12.9	50.0	0.95	6.4	928.69	0.47	43.91
1.257	12.89	50.0	1.14	6.38	1090.8	0.44	43.91
1.313	12.88	50.0	2.17	5.89	1018.4	0.48	43.92
1.323	12.88	50.0	1.72	5.85	1101.7	0.5	43.92
1.34	12.88	49.98	1.98	5.82	987.29	0.5	43.9
1.361	12.88	49.99	1.95	5.8	1043.3	0.44	43.92
1.373	12.87	50.01	1.72	5.78	1371.1	0.49	43.94
1.385	12.87	49.98	2.02	5.78	1011.8	0.48	43.92
1.401	12.87	49.98	1.91	5.78	880.48	0.53	43.91
1.418	12.87	50.0	1.56	5.78	800.29	0.53	43.94
1.427	12.87	50.0	1.56	5.79	711.57	0.47	43.94
1.443	12.87	49.97	1.68	5.81	1001.6	0.48	43.91
1.466	12.87	49.98	1.68	5.83	1017.7	0.43	43.92
1.481	12.87	50.0	1.83	5.85	902.59	0.44	43.94
1.488	12.87	49.96	1.56	5.86	1106.0	0.47	43.9
1.502	12.87	49.97	1.41	5.88	1003.9	0.47	43.91
1.527	12.87	49.99	1.3	5.89	939.3	0.44	43.93
1.556	12.87	49.99	1.91	5.93	876.82	0.43	43.93
1.58	12.87	49.96	1.22	5.97	990.5	0.49	43.9
1.605	12.87	49.96	0.92	6.03	761.21	0.48	43.9
1.624	12.86	49.99	1.14	6.1	943.01	0.49	43.93
1.638	12.86	49.98	1.37	6.19	931.49	0.52	43.93
1.663	12.86	49.94	1.03	6.29	852.76	0.5	43.89
1.676	12.88	49.98	0.8	7.59	1134.6	0.52	43.91
1.678	12.88	49.98	0.69	7.59	776.36	0.49	43.91
1.69	12.88	49.96	0.69	7.54	942.57	0.5	43.89
1.712	12.88	49.97	0.88	7.44	848.23	0.57	43.89
1.73	12.88	49.99	0.8	7.33	760.68	0.49	43.92
1.736	12.88	49.97	0.92	7.2	1061.3	0.5	43.9
1.739	12.88	49.95	0.69	7.08	835.94	0.49	43.88
1.749	12.88	49.96	0.76	6.97	708.11	0.44	43.88
1.765	12.87	49.98	0.92	6.88	734.01	0.47	43.92
1.782	12.87	49.98	0.95	6.81	721.03	0.46	43.91
1.798	12.87	49.96	1.07	6.75	921.83	0.49	43.89
1.809	12.87	49.98	1.34	6.72	898.42	0.49	43.91
1.814	12.87	49.98	1.41	6.7	741.19	0.5	43.92
1.826	12.87	49.95	1.56	6.69	922.26	0.51	43.89
1.845	12.87	49.97	1.76	6.69	826.11	0.49	43.9
1.861	12.86	49.98	2.21	6.7	975.92	0.49	43.92
1.877	12.86	49.97	1.53	6.73	956.21	0.43	43.92
1.894	12.86	49.96	1.34	6.76	723.2	0.44	43.91
1.895	12.86	49.97	1.14	6.85	845.68	0.46	43.91
1.901	12.86	49.98	0.92	6.85	744.29	0.47	43.92
1.908	12.86	49.97	0.92	6.82	929.55	0.5	43.92
1.909	12.86	49.96	1.14	6.79	690.93	0.52	43.9
1.916	12.86	49.97	0.84	6.75	838.07	0.46	43.92
1.924	12.86	49.98	0.8	6.71	766.17	0.46	43.92
1.931	12.86	49.96	0.92	6.52	838.65	0.5	43.91
1.939	12.86	49.97	1.03	6.51	910.58	0.44	43.92
1.953	12.86	49.98	0.92	6.51	870.14	0.49	43.93

1.967	12.86	49.97	0.95	6.52	698.33	0.49	43.92
1.985	12.86	49.97	0.99	6.53	839.82	0.49	43.92
2.004	12.86	49.98	0.95	6.55	799.18	0.5	43.93
2.014	12.86	49.97	1.11	6.57	1026.5	0.52	43.92
2.019	12.86	49.95	0.88	6.57	764.57	0.51	43.9
2.028	12.86	49.97	1.14	6.58	910.79	0.48	43.92
2.038	12.86	49.97	0.99	6.58	714.37	0.47	43.92
2.049	12.86	49.96	1.3	6.6	831.88	0.51	43.91
2.062	12.86	49.96	1.53	6.61	911.42	0.46	43.91
2.081	12.86	49.97	1.11	6.63	784.68	0.48	43.92
2.102	12.86	49.97	1.07	6.65	789.24	0.47	43.92
2.117	12.86	49.96	0.95	6.67	913.11	0.53	43.91
2.129	12.86	49.95	1.11	6.69	824.96	0.5	43.9
2.145	12.86	49.97	0.84	6.69	1041.6	0.52	43.91
2.158	12.87	49.97	0.88	6.68	734.18	0.5	43.91
2.18	12.87	49.96	0.95	6.68	810.37	0.45	43.89
2.209	12.87	49.97	0.8	6.67	722.7	0.44	43.9
2.229	12.87	49.98	0.76	6.66	760.86	0.5	43.91
2.246	12.87	49.97	0.88	6.66	757.17	0.46	43.9
2.262	12.88	49.97	0.84	6.66	737.59	0.47	43.9
2.278	12.88	49.98	0.84	6.67	746.54	0.49	43.91
2.287	12.88	49.98	0.65	6.7	731.97	0.47	43.9
2.301	12.88	49.98	0.65	6.73	714.04	0.48	43.9
2.315	12.88	49.98	0.69	6.77	756.11	0.5	43.9
2.327	12.88	49.98	0.88	6.82	883.96	0.46	43.9
2.336	12.89	49.98	0.61	6.88	703.04	0.49	43.9
2.345	12.89	49.98	0.8	6.94	1114.5	0.5	43.9
2.357	12.89	49.98	0.76	6.98	646.61	0.53	43.9
2.372	12.89	49.98	0.61	7.01	869.13	0.44	43.9
2.388	12.89	49.98	0.61	7.02	635.17	0.47	43.9
2.416	12.9	49.99	0.69	7.0	701.09	0.5	43.89
2.456	12.9	49.99	0.8	6.96	925.47	0.48	43.88
2.501	12.91	49.99	0.76	6.89	622.49	0.44	43.88
2.517	12.94	50.0	0.69	6.58	609.93	0.49	43.85
2.518	12.95	49.99	0.65	6.52	961.99	0.5	43.84
2.53	12.95	49.99	0.72	6.47	583.38	0.48	43.83
2.549	12.96	50.0	0.61	6.42	1035.8	0.5	43.84
2.57	12.96	50.01	0.65	6.39	571.34	0.5	43.84
2.596	12.96	50.0	0.84	6.35	841.18	0.47	43.83
2.618	12.96	50.0	0.5	6.33	606.54	0.5	43.83
2.633	12.96	50.01	0.69	6.3	757.87	0.47	43.84
2.641	12.96	50.01	0.72	6.27	643.02	0.48	43.84
2.652	12.96	50.03	0.61	6.24	745.5	0.47	43.85
2.673	12.97	50.02	0.5	6.22	646.76	0.45	43.85
2.699	12.97	50.01	0.65	6.2	721.7	0.51	43.83
2.724	12.97	50.02	0.76	6.2	674.16	0.44	43.83
2.742	12.98	50.02	0.57	6.21	825.35	0.51	43.83
2.755	12.98	50.03	0.57	6.22	629.31	0.47	43.84
2.766	12.98	50.04	0.5	6.23	808.31	0.62	43.85
2.779	12.98	50.02	0.34	6.25	632.82	0.58	43.83
2.795	12.99	50.03	0.57	6.25	810.37	0.5	43.83
2.81	12.99	50.05	0.69	6.25	644.07	0.51	43.85
2.822	12.99	50.05	0.61	6.25	772.05	0.56	43.85
2.83	12.99	50.03	0.57	6.25	625.68	0.47	43.83
2.839	12.99	50.05	0.69	6.25	795.85	0.5	43.85
2.845	12.99	50.06	0.84	6.26	595.68	0.48	43.86
2.849	12.99	50.03	0.69	6.27	846.07	0.52	43.83
2.852	12.99	50.07	0.57	6.28	694.3	0.52	43.87

2.86	12.98	50.1	0.61	6.3	729.6	0.5	43.9
2.888	12.98	50.09	0.65	6.31	738.45	0.55	43.89
2.939	12.98	50.07	0.72	6.31	609.5	0.52	43.87
3.002	12.98	50.1	0.65	6.31	600.81	0.53	43.91
3.057	12.98	50.08	0.57	6.3	579.47	0.53	43.88
3.087	12.99	50.07	0.61	6.29	668.56	0.54	43.87
3.108	12.98	50.14	0.34	6.27	593.88	0.52	43.94
3.133	12.98	50.09	0.5	6.24	722.87	0.47	43.89
3.156	12.98	50.08	0.61	6.24	567.64	0.5	43.88
3.19	12.98	50.13	0.53	6.26	720.36	0.5	43.94
3.227	12.97	50.1	0.57	6.32	574.26	0.57	43.91
3.261	12.98	50.1	0.61	6.41	615.32	0.53	43.92
3.299	12.97	50.14	0.69	6.53	640.35	0.51	43.96
3.33	12.97	50.1	0.61	6.66	581.89	0.52	43.91
3.35	12.97	50.11	0.61	6.78	617.18	0.53	43.93
3.364	12.97	50.14	0.95	6.89	681.23	0.56	43.96
3.376	12.97	50.12	0.99	6.98	534.07	0.56	43.94
3.389	12.97	50.11	0.76	7.03	855.34	0.56	43.93
3.405	12.97	50.13	0.72	7.06	507.4	0.52	43.95
3.427	12.97	50.13	0.92	7.05	665.0	0.55	43.95
3.444	12.97	50.1	0.69	7.02	552.71	0.58	43.92
3.458	12.97	50.13	0.61	6.97	657.49	0.56	43.95
3.469	12.97	50.13	0.84	6.91	652.48	0.53	43.95
3.476	12.97	50.11	1.64	6.86	556.82	0.53	43.93
3.486	12.97	50.13	1.03	6.83	594.43	0.53	43.95
3.515	12.97	50.15	0.92	6.81	507.4	0.56	43.96
3.563	12.98	50.14	0.95	6.81	520.27	0.56	43.95
3.617	12.98	50.12	0.57	6.82	557.73	0.56	43.93
3.664	12.98	50.14	0.5	6.84	591.41	0.57	43.95
3.697	12.98	50.14	0.53	6.86	516.42	0.56	43.95
3.715	12.98	50.13	0.61	6.87	612.9	0.55	43.94
3.725	12.98	50.15	0.61	6.84	519.06	0.56	43.96
3.731	12.98	50.14	0.76	6.81	528.53	0.52	43.95
3.739	12.99	50.14	0.76	6.75	499.7	0.66	43.94
3.769	12.99	50.18	0.72	6.67	492.23	0.57	43.98
3.832	12.99	50.17	0.53	6.61	457.36	0.56	43.96
3.869	12.99	50.13	0.69	6.54	489.04	0.57	43.92
3.882	12.98	50.17	0.5	6.51	471.35	0.58	43.97
3.891	12.98	50.16	0.69	6.5	697.36	0.53	43.97
3.902	12.98	50.15	0.53	6.56	512.72	0.54	43.95
3.921	12.98	50.17	0.53	6.69	562.01	0.58	43.97
3.952	12.98	50.16	0.65	6.88	516.18	0.57	43.97
3.99	12.98	50.16	0.57	7.1	485.54	0.56	43.97
4.041	12.98	50.17	0.5	7.3	448.44	0.53	43.98
4.09	12.98	50.16	0.65	7.48	830.72	0.54	43.96
4.138	12.98	50.17	0.61	7.59	426.74	0.55	43.98
4.204	12.98	50.18	0.5	7.63	509.64	0.55	43.99
4.281	12.98	50.17	0.65	7.6	540.67	0.55	43.97
4.348	12.99	50.16	0.61	7.5	431.21	0.59	43.96
4.408	12.99	50.19	0.53	7.37	441.84	0.55	43.99
4.469	12.99	50.18	0.5	7.23	557.86	0.61	43.98
4.521	12.99	50.16	0.65	7.1	435.83	0.58	43.96
4.563	12.99	50.19	0.53	6.99	427.73	0.58	43.98
4.592	12.99	50.19	0.61	6.91	503.19	0.56	43.98
4.604	12.99	50.17	0.53	6.86	478.84	0.54	43.97
4.612	12.99	50.19	0.34	6.85	477.51	0.54	43.98
4.623	12.99	50.19	0.46	6.86	393.58	0.51	43.99
4.649	12.99	50.19	0.57	6.88	480.84	0.52	43.98

4.684	12.99	50.18	0.61	6.9	418.32	0.52	43.97
4.717	12.99	50.19	0.53	6.9	550.92	0.5	43.98
4.756	12.99	50.2	0.53	6.88	416.29	0.49	43.99
4.791	13.0	50.18	0.57	6.85	430.51	0.49	43.97
4.828	13.0	50.19	0.42	6.78	431.11	0.5	43.98
4.86	13.0	50.2	0.57	6.72	424.08	0.53	43.99
4.89	13.0	50.19	0.5	6.64	537.17	0.51	43.98
4.93	13.0	50.2	0.65	6.57	410.63	0.56	43.98
4.973	13.0	50.19	0.5	6.51	465.16	0.53	43.98
5.009	13.0	50.19	0.65	6.48	412.63	0.56	43.97
5.026	13.0	50.19	0.57	6.44	420.65	0.53	43.97
5.031	13.0	50.21	0.65	6.44	414.07	0.53	44.0
5.035	13.0	50.2	0.53	6.44	399.09	0.55	43.99