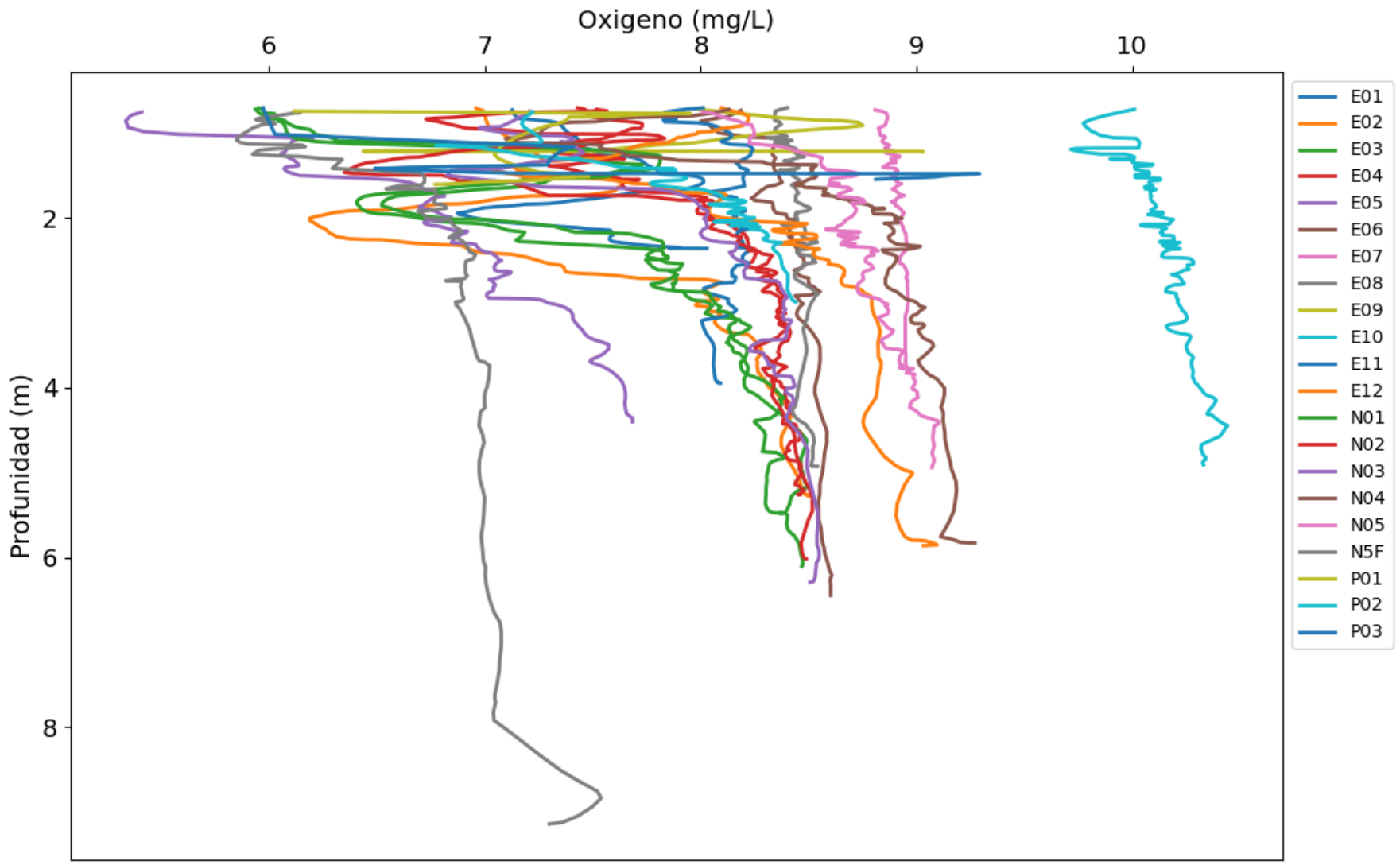
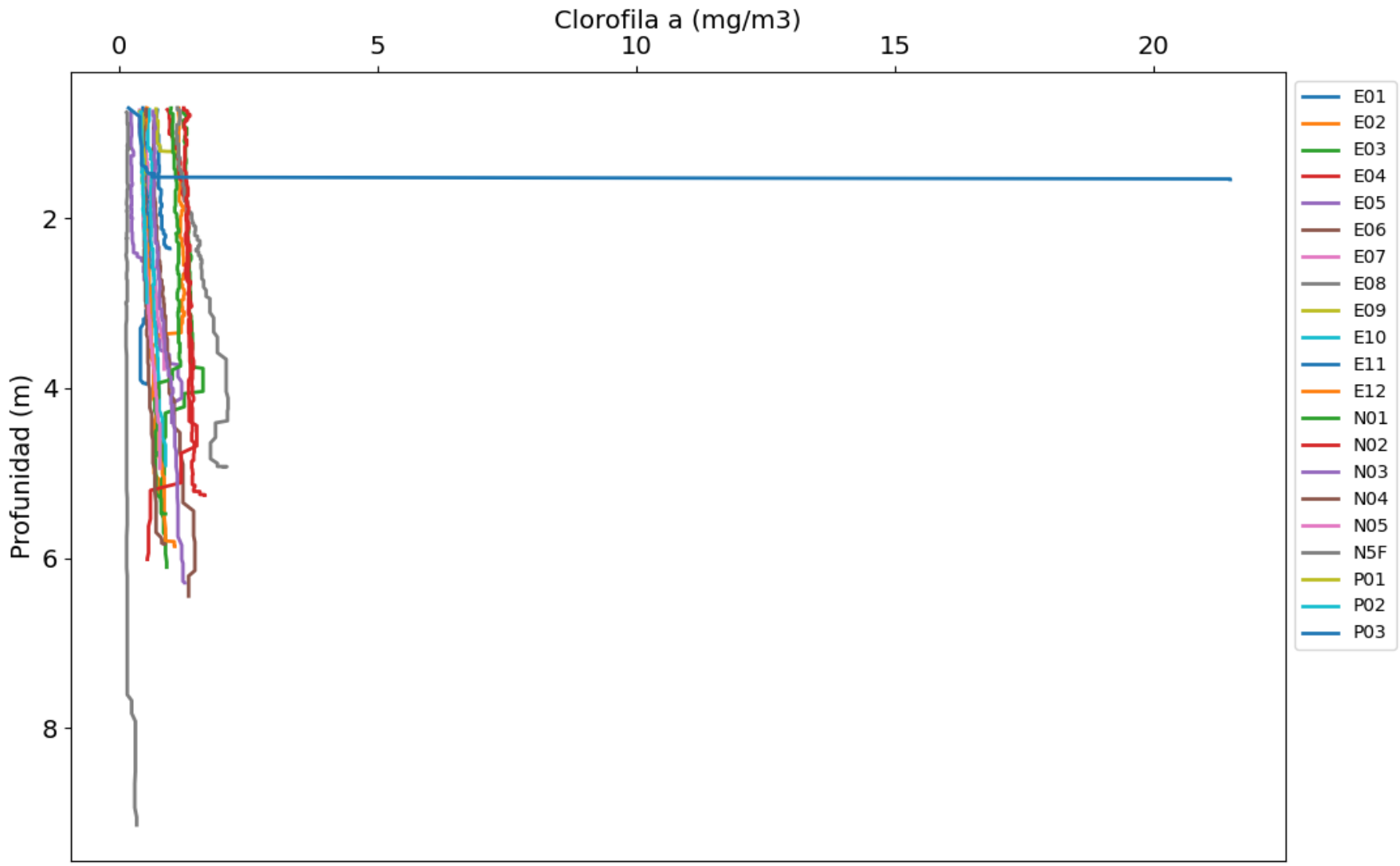
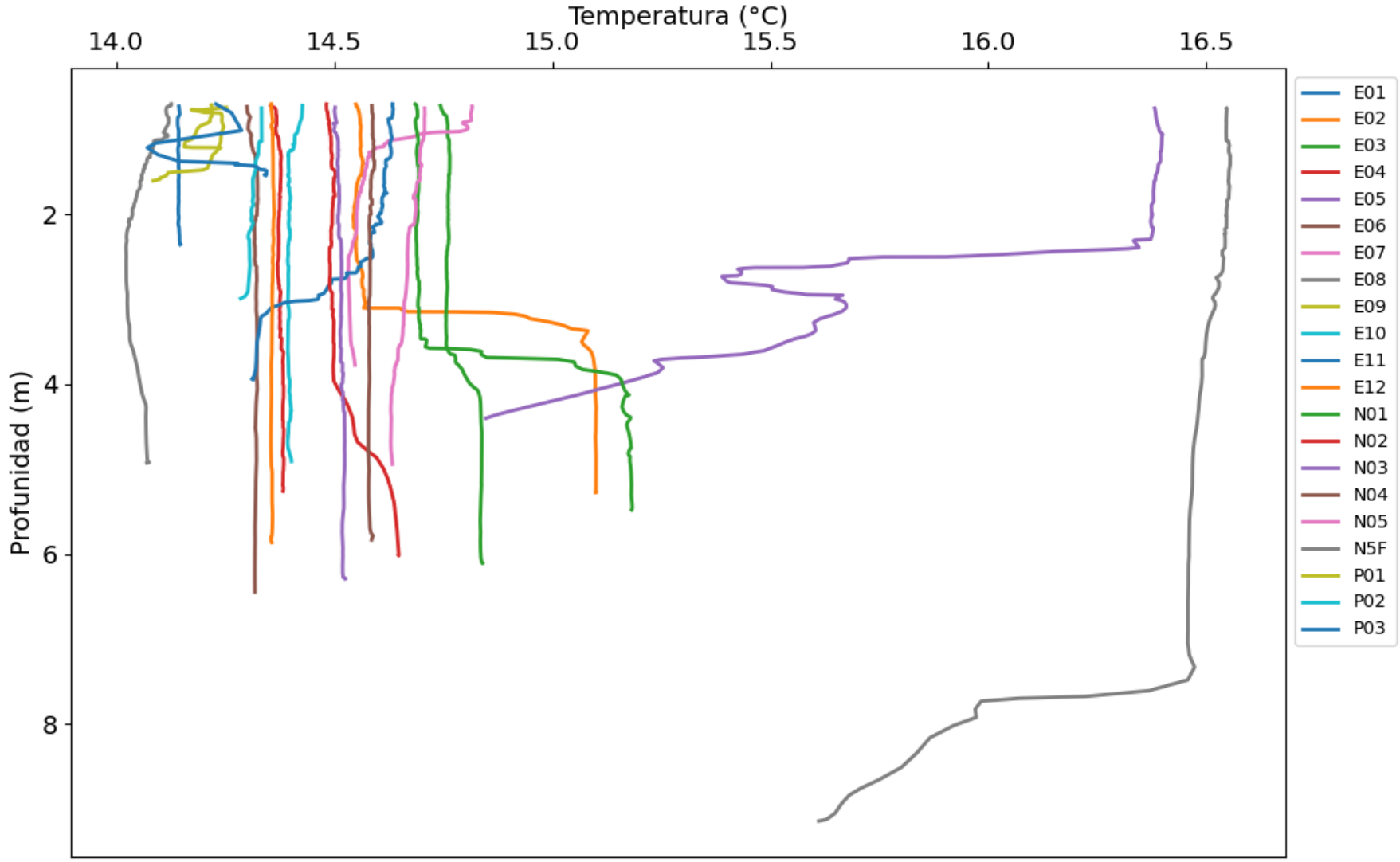
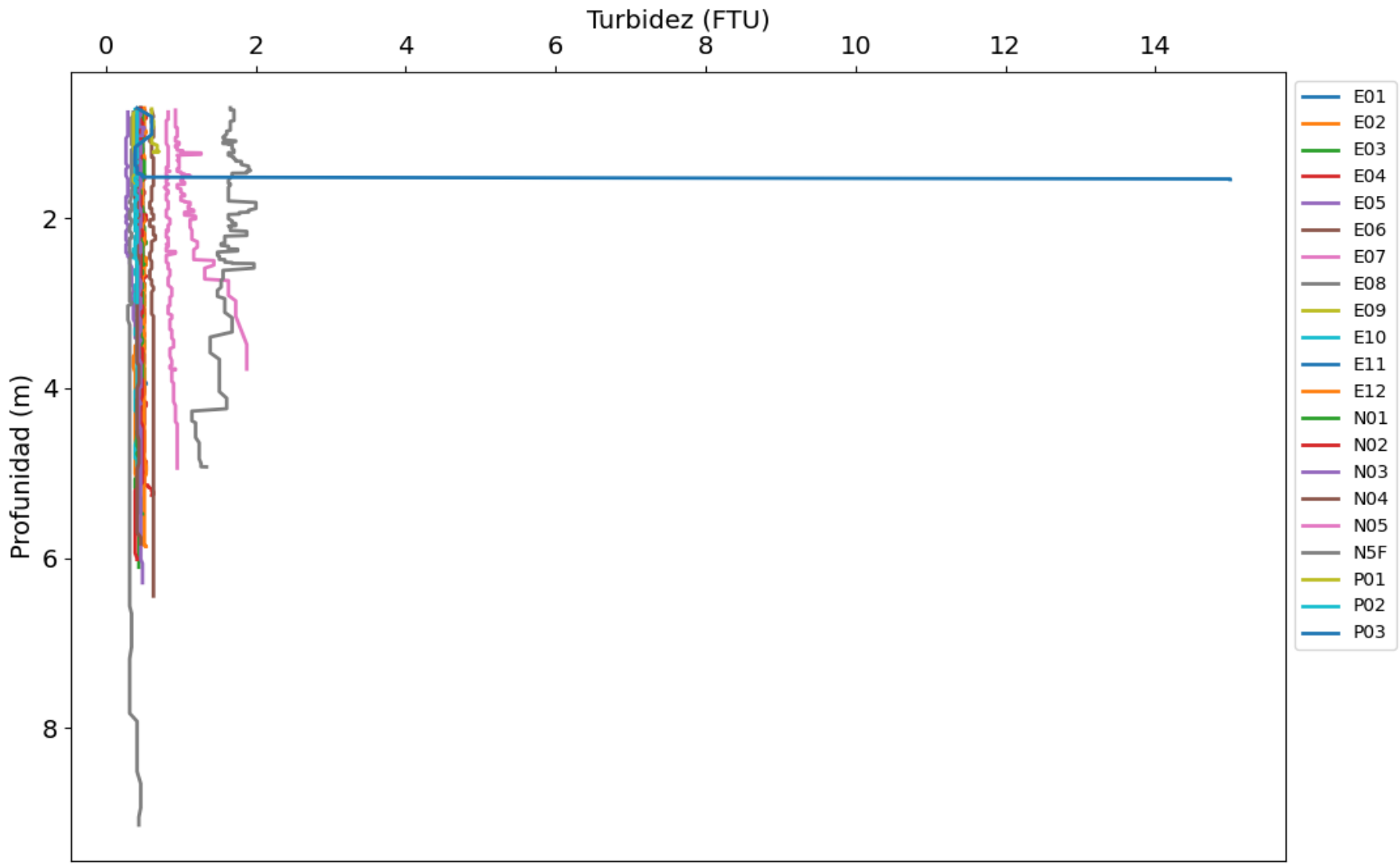
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20230105**

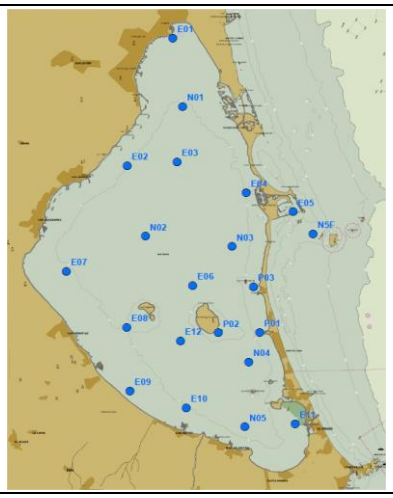


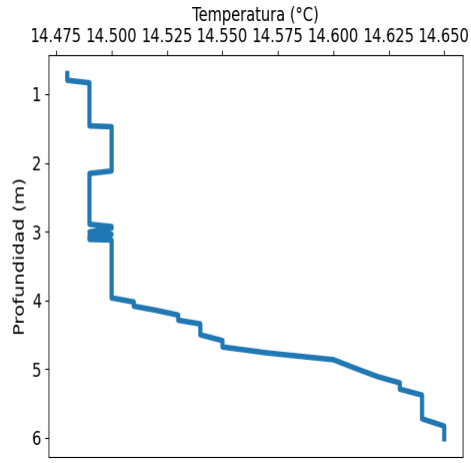

Clorofila a (mg/m3)
0
5
10
15
20
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

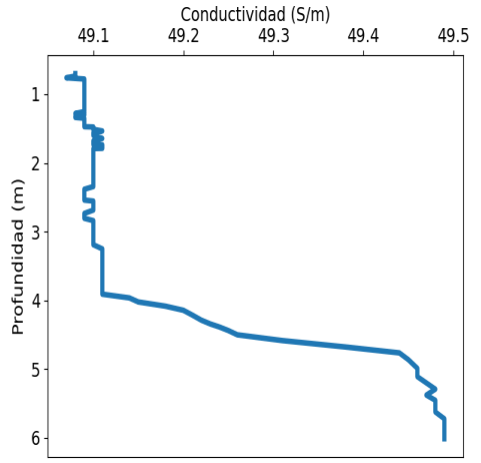

Temperatura (°C)
14.0
14.5
15.0
15.5
16.0
16.5
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

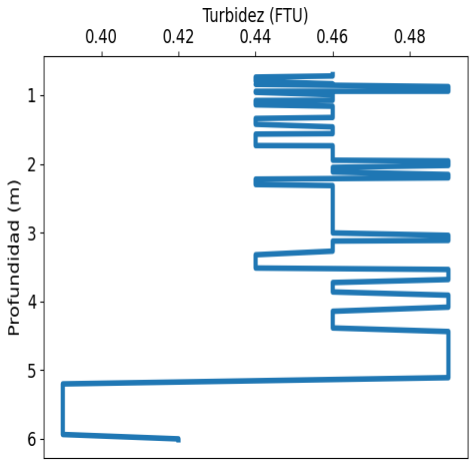

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

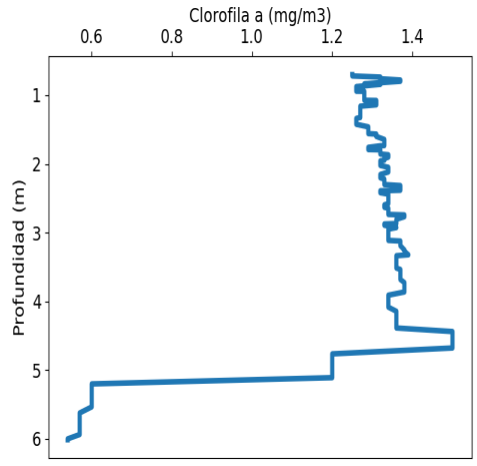
Nombre: CTD N02 - Punto 001 **Fecha: 05/01/2023** **Hora: 09:01:15**

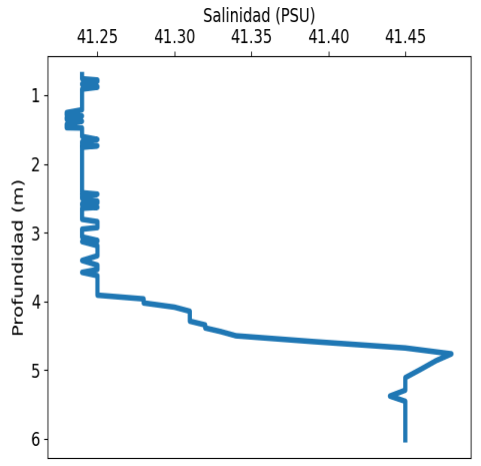


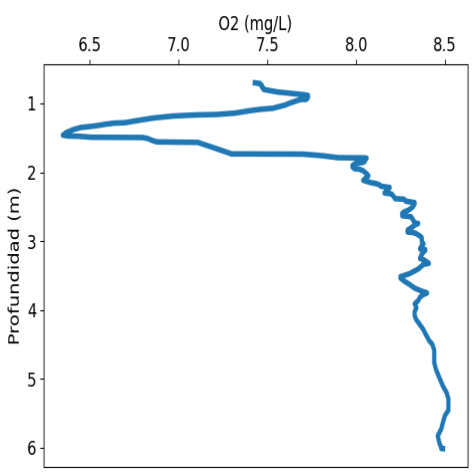


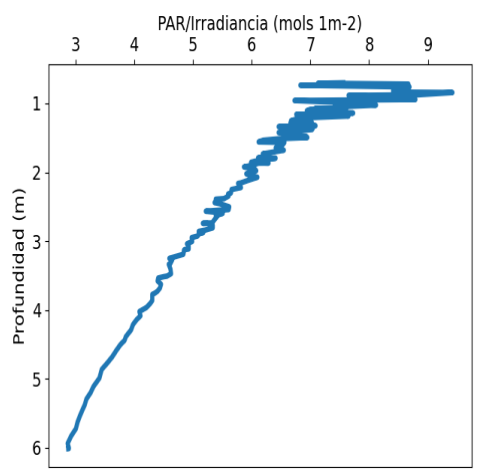












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.48	49.07	0.39	6.35	2.87	0.54	41.23
PROF (metros)	0.702	0.762	5.202	1.462	5.938	6.002	1.254
MÁXIMO	14.65	14.65	0.49	8.52	9.42	1.5	41.48
PROF (metros)	5.83	5.724	0.876	5.293	0.843	4.44	4.765

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.48	49.09	0.46	7.57	8.07	1.28	41.24
1 - 2m	14.5	49.1	0.46	7.27	6.66	1.3	41.24
2 - 3m	14.49	49.1	0.47	8.25	5.48	1.34	41.24
3 - 4m	14.5	49.11	0.47	8.35	4.58	1.36	41.25
4 - 5m	14.55	49.28	0.48	8.4	3.81	1.36	41.36
5 - 6m	14.64	49.48	0.4	8.49	3.1	0.65	41.45
6 - 7m	14.65	49.49	0.42	8.48	2.89	0.54	41.45

OBSERVACIONES GENERALES

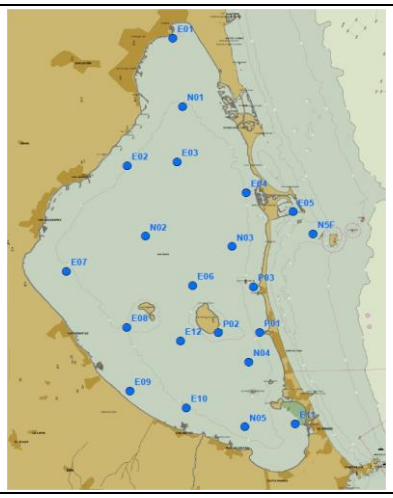
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	14.48	49.08	0.46	7.43	7.56	1.25	41.24
0.709	14.48	49.08	0.46	7.45	7.13	1.25	41.24
0.712	14.48	49.08	0.46	7.46	7.64	1.25	41.24
0.721	14.48	49.08	0.46	7.46	8.67	1.25	41.24
0.737	14.48	49.08	0.44	7.47	6.83	1.32	41.24
0.762	14.48	49.07	0.44	7.47	8.69	1.32	41.24
0.78	14.48	49.09	0.44	7.48	8.43	1.37	41.25
0.798	14.48	49.09	0.44	7.48	8.41	1.37	41.25
0.836	14.49	49.09	0.46	7.56	8.41	1.28	41.24
0.843	14.49	49.09	0.44	7.59	9.42	1.32	41.24
0.876	14.49	49.09	0.49	7.71	8.82	1.26	41.25
0.885	14.49	49.09	0.49	7.73	7.65	1.26	41.25
0.913	14.49	49.09	0.49	7.73	8.53	1.26	41.24
0.943	14.49	49.09	0.49	7.72	7.84	1.26	41.24
0.944	14.49	49.09	0.44	7.69	8.79	1.28	41.24
0.959	14.49	49.09	0.44	7.67	6.73	1.28	41.24
0.994	14.49	49.09	0.46	7.63	7.69	1.28	41.24
1.025	14.49	49.09	0.46	7.6	8.12	1.28	41.24
1.053	14.49	49.09	0.46	7.56	7.41	1.28	41.24
1.073	14.49	49.09	0.46	7.53	7.6	1.28	41.24
1.075	14.49	49.09	0.46	7.51	7.08	1.28	41.24
1.078	14.49	49.09	0.44	7.5	7.61	1.31	41.24
1.087	14.49	49.09	0.44	7.46	7.0	1.31	41.24
1.108	14.49	49.09	0.44	7.4	6.94	1.31	41.24
1.141	14.49	49.09	0.44	7.32	7.73	1.31	41.24
1.161	14.49	49.09	0.46	7.22	6.76	1.27	41.24
1.169	14.49	49.09	0.46	7.09	7.57	1.27	41.24
1.184	14.49	49.09	0.46	6.97	7.65	1.27	41.24
1.213	14.49	49.09	0.46	6.86	6.82	1.27	41.24
1.254	14.49	49.09	0.46	6.76	6.67	1.27	41.23
1.281	14.49	49.08	0.46	6.7	7.03	1.27	41.23
1.287	14.49	49.09	0.46	6.64	6.66	1.27	41.23
1.303	14.49	49.09	0.46	6.59	6.95	1.27	41.24
1.325	14.49	49.08	0.46	6.54	7.09	1.27	41.23
1.339	14.49	49.08	0.44	6.49	6.46	1.26	41.23

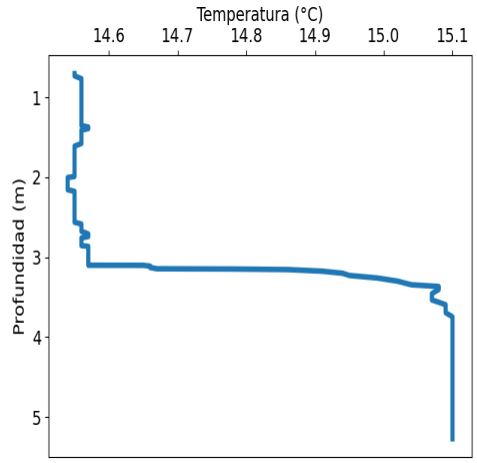
1.351	14.49	49.09	0.44	6.45	7.05	1.26	41.23
1.38	14.49	49.09	0.44	6.41	7.03	1.26	41.24
1.424	14.49	49.09	0.44	6.37	6.46	1.26	41.23
1.462	14.49	49.09	0.46	6.35	6.78	1.29	41.23
1.474	14.5	49.09	0.46	6.38	6.84	1.29	41.23
1.478	14.5	49.1	0.46	6.44	6.93	1.29	41.24
1.492	14.5	49.1	0.46	6.51	6.8	1.29	41.24
1.496	14.5	49.1	0.46	6.8	6.95	1.29	41.24
1.512	14.5	49.1	0.46	6.83	6.5	1.29	41.24
1.536	14.5	49.11	0.46	6.85	6.2	1.29	41.24
1.56	14.5	49.1	0.46	6.88	6.12	1.29	41.24
1.567	14.5	49.1	0.44	7.11	6.56	1.31	41.24
1.601	14.5	49.1	0.44	7.15	6.53	1.31	41.24
1.645	14.5	49.11	0.44	7.2	6.41	1.33	41.25
1.68	14.5	49.1	0.44	7.24	6.55	1.33	41.24
1.734	14.5	49.1	0.44	7.3	6.19	1.33	41.24
1.737	14.5	49.11	0.46	7.7	6.3	1.32	41.25
1.76	14.5	49.11	0.46	7.81	6.26	1.29	41.24
1.789	14.5	49.11	0.46	7.9	6.25	1.29	41.24
1.792	14.5	49.1	0.46	8.05	6.11	1.29	41.24
1.796	14.5	49.1	0.46	8.06	6.41	1.32	41.24
1.818	14.5	49.1	0.46	8.05	6.24	1.32	41.24
1.84	14.5	49.1	0.46	8.05	6.06	1.32	41.24
1.857	14.5	49.1	0.46	8.04	5.99	1.32	41.24
1.867	14.5	49.1	0.46	8.01	6.29	1.34	41.24
1.868	14.5	49.1	0.46	8.0	6.12	1.34	41.24
1.883	14.5	49.1	0.46	7.99	6.06	1.34	41.24
1.902	14.5	49.1	0.46	7.98	6.0	1.34	41.24
1.923	14.5	49.1	0.46	7.98	5.87	1.33	41.24
1.947	14.5	49.1	0.46	7.99	6.01	1.33	41.24
1.957	14.5	49.1	0.49	8.02	6.06	1.32	41.24
1.979	14.5	49.1	0.49	8.04	6.08	1.32	41.24
2.023	14.5	49.1	0.49	8.06	5.91	1.32	41.24
2.051	14.5	49.1	0.46	8.07	5.99	1.34	41.24
2.073	14.5	49.1	0.46	8.06	6.1	1.34	41.24
2.118	14.5	49.1	0.46	8.04	5.94	1.34	41.24
2.155	14.49	49.1	0.49	8.09	5.82	1.32	41.24
2.163	14.49	49.1	0.49	8.11	5.77	1.32	41.24
2.18	14.49	49.1	0.49	8.13	5.79	1.32	41.24
2.203	14.49	49.1	0.49	8.14	5.79	1.32	41.24
2.222	14.49	49.1	0.44	8.19	5.82	1.33	41.24
2.251	14.49	49.1	0.44	8.18	5.66	1.33	41.24
2.301	14.49	49.1	0.44	8.16	5.65	1.33	41.24
2.316	14.49	49.1	0.46	8.2	5.6	1.37	41.24
2.345	14.49	49.1	0.46	8.21	5.61	1.37	41.24
2.384	14.49	49.09	0.46	8.22	5.53	1.37	41.24
2.392	14.49	49.09	0.46	8.27	5.39	1.32	41.24
2.42	14.49	49.09	0.46	8.28	5.4	1.32	41.24
2.441	14.49	49.09	0.46	8.33	5.37	1.34	41.25
2.457	14.49	49.09	0.46	8.33	5.46	1.34	41.24
2.503	14.49	49.09	0.46	8.32	5.62	1.34	41.24
2.542	14.49	49.09	0.46	8.3	5.61	1.34	41.25
2.556	14.49	49.1	0.46	8.29	5.38	1.34	41.25
2.566	14.49	49.1	0.46	8.28	5.22	1.34	41.25
2.578	14.49	49.1	0.46	8.27	5.36	1.34	41.24
2.597	14.49	49.1	0.46	8.26	5.51	1.33	41.24
2.632	14.49	49.1	0.46	8.26	5.39	1.33	41.25
2.647	14.49	49.1	0.46	8.31	5.41	1.34	41.24

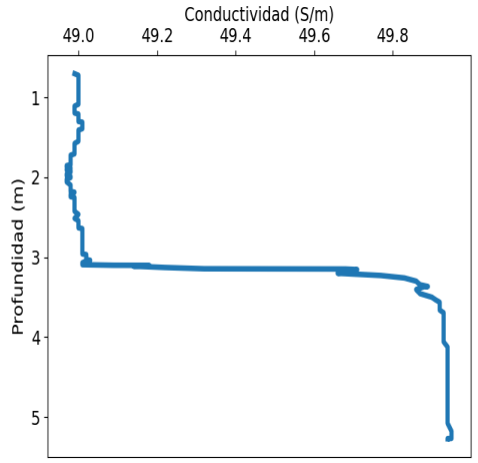
2.687	14.49	49.1	0.46	8.32	5.37	1.34	41.24
2.736	14.49	49.09	0.46	8.33	5.33	1.34	41.24
2.742	14.49	49.09	0.46	8.35	5.17	1.38	41.24
2.743	14.49	49.09	0.46	8.35	5.25	1.38	41.24
2.769	14.49	49.09	0.46	8.33	5.34	1.38	41.24
2.807	14.49	49.09	0.46	8.31	5.34	1.36	41.24
2.841	14.49	49.1	0.46	8.29	5.21	1.36	41.25
2.86	14.49	49.1	0.46	8.29	5.1	1.36	41.25
2.869	14.49	49.1	0.46	8.29	5.11	1.36	41.25
2.875	14.49	49.1	0.46	8.32	5.18	1.33	41.25
2.893	14.49	49.1	0.46	8.34	5.11	1.33	41.25
2.927	14.5	49.1	0.46	8.36	5.08	1.36	41.25
2.95	14.5	49.1	0.46	8.37	4.98	1.34	41.24
3.005	14.49	49.1	0.46	8.37	4.99	1.34	41.24
3.04	14.5	49.1	0.49	8.38	4.9	1.34	41.24
3.063	14.49	49.1	0.49	8.37	4.93	1.34	41.24
3.114	14.49	49.1	0.49	8.36	4.93	1.34	41.25
3.123	14.5	49.1	0.46	8.39	4.86	1.37	41.25
3.131	14.5	49.1	0.46	8.39	4.85	1.37	41.24
3.191	14.5	49.1	0.46	8.37	4.84	1.37	41.25
3.252	14.5	49.11	0.46	8.36	4.6	1.38	41.25
3.27	14.5	49.11	0.46	8.38	4.65	1.38	41.25
3.323	14.5	49.11	0.44	8.41	4.62	1.39	41.25
3.337	14.5	49.11	0.44	8.38	4.59	1.36	41.25
3.406	14.5	49.11	0.44	8.35	4.62	1.36	41.24
3.474	14.5	49.11	0.44	8.3	4.63	1.36	41.25
3.509	14.5	49.11	0.44	8.26	4.56	1.36	41.25
3.516	14.5	49.11	0.44	8.25	4.51	1.36	41.25
3.537	14.5	49.11	0.49	8.25	4.41	1.37	41.25
3.579	14.5	49.11	0.49	8.27	4.4	1.37	41.24
3.627	14.5	49.11	0.49	8.3	4.46	1.37	41.25
3.683	14.5	49.11	0.49	8.33	4.44	1.37	41.25
3.727	14.5	49.11	0.46	8.37	4.4	1.38	41.25
3.753	14.5	49.11	0.46	8.4	4.36	1.38	41.25
3.775	14.5	49.11	0.46	8.38	4.31	1.38	41.25
3.814	14.5	49.11	0.46	8.36	4.31	1.38	41.25
3.864	14.5	49.11	0.46	8.35	4.31	1.38	41.25
3.911	14.5	49.11	0.49	8.33	4.27	1.34	41.25
3.965	14.5	49.14	0.49	8.34	4.21	1.34	41.28
4.024	14.51	49.15	0.49	8.33	4.09	1.34	41.28
4.085	14.51	49.18	0.49	8.33	4.11	1.34	41.3
4.145	14.52	49.2	0.46	8.34	4.04	1.36	41.31
4.215	14.53	49.21	0.46	8.36	3.98	1.36	41.31
4.289	14.53	49.22	0.46	8.38	3.95	1.36	41.31
4.344	14.54	49.23	0.46	8.39	3.9	1.36	41.32
4.388	14.54	49.24	0.46	8.4	3.86	1.36	41.32
4.44	14.54	49.25	0.49	8.41	3.84	1.5	41.33
4.502	14.54	49.26	0.49	8.43	3.77	1.5	41.34
4.586	14.55	49.31	0.49	8.44	3.7	1.5	41.39
4.679	14.55	49.38	0.49	8.44	3.63	1.5	41.45
4.765	14.57	49.44	0.49	8.44	3.55	1.2	41.48
4.864	14.6	49.45	0.49	8.45	3.45	1.2	41.47
4.99	14.61	49.46	0.49	8.47	3.41	1.2	41.46
5.111	14.62	49.46	0.49	8.49	3.31	1.2	41.45
5.202	14.63	49.47	0.39	8.51	3.26	0.6	41.45
5.293	14.63	49.48	0.39	8.52	3.19	0.6	41.45
5.379	14.64	49.47	0.39	8.52	3.16	0.6	41.44
5.455	14.64	49.48	0.39	8.52	3.12	0.6	41.45

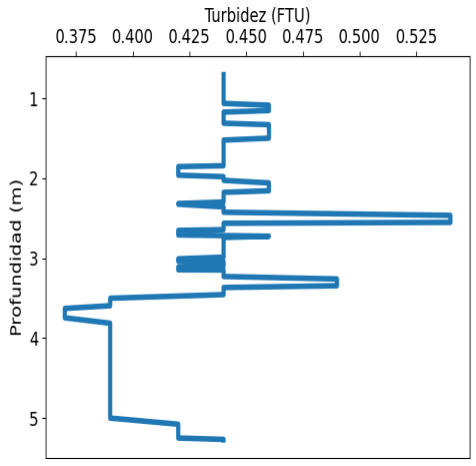
5.536	14.64	49.48	0.39	8.5	3.08	0.6	41.45
5.625	14.64	49.48	0.39	8.49	3.04	0.57	41.45
5.724	14.64	49.49	0.39	8.48	3.01	0.57	41.45
5.83	14.65	49.49	0.39	8.46	2.93	0.57	41.45
5.938	14.65	49.49	0.39	8.47	2.87	0.57	41.45
6.002	14.65	49.49	0.42	8.48	2.89	0.54	41.45
6.013	14.65	49.49	0.42	8.48	2.89	0.54	41.45
6.014	14.65	49.49	0.42	8.49	2.88	0.54	41.45

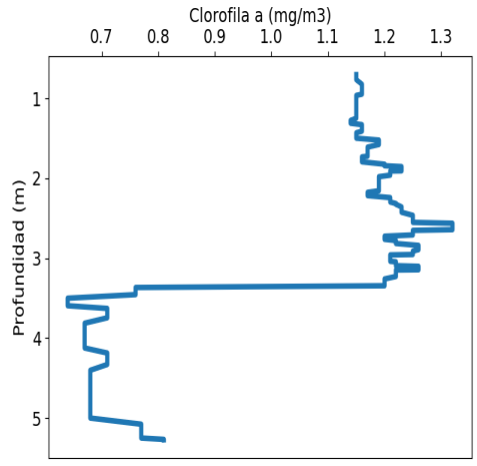
Nombre: CTD E02 - Punto 002 **Fecha: 05/01/2023** **Hora: 09:01:39**

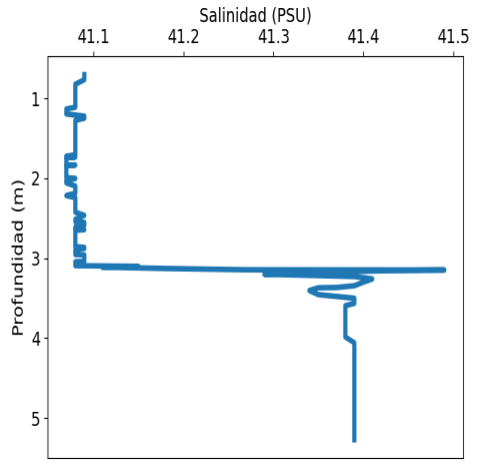


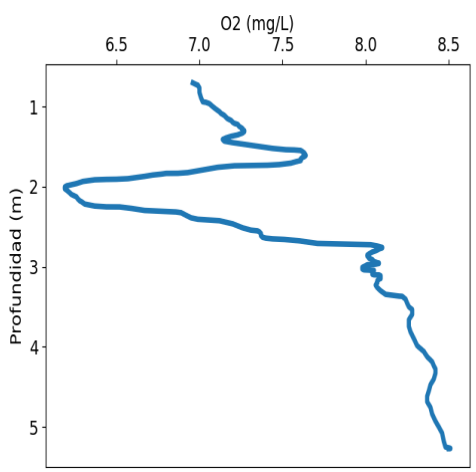


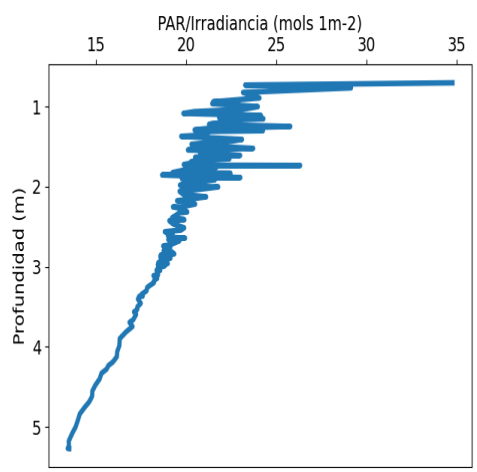


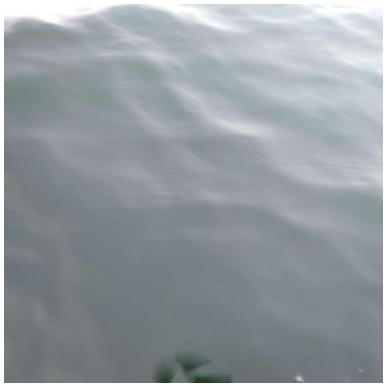












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.54	48.97	0.37	6.19	13.42	0.64	41.07
PROF (metros)	2.004	1.855	3.63	2.004	5.269	3.502	1.134
MÁXIMO	15.1	15.1	0.54	8.51	34.78	1.32	41.49
PROF (metros)	3.747	5.179	2.465	5.269	0.704	2.564	3.149

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.56	49.0	0.44	7.01	25.16	1.15	41.08
1 - 2m	14.56	48.99	0.44	7.12	21.42	1.17	41.08
2 - 3m	14.56	49.0	0.45	7.33	19.38	1.23	41.08
3 - 4m	14.88	49.59	0.42	8.15	17.75	1.0	41.29
4 - 5m	15.1	49.94	0.39	8.39	15.11	0.69	41.39
5 - 6m	15.1	49.94	0.42	8.48	13.54	0.78	41.39

OBSERVACIONES GENERALES

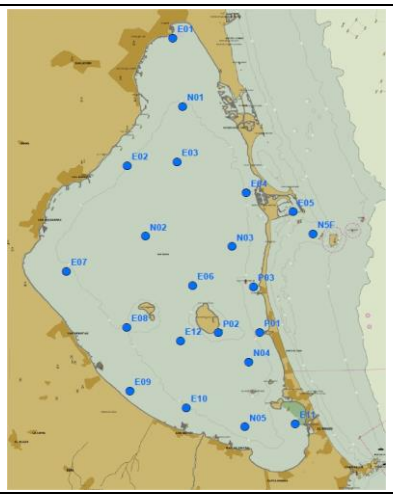
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	14.55	48.99	0.44	6.96	34.78	1.15	41.09
0.725	14.55	49.0	0.44	6.98	26.23	1.15	41.09
0.732	14.55	49.0	0.44	6.99	23.27	1.15	41.09
0.767	14.56	49.0	0.44	7.0	29.15	1.15	41.09
0.824	14.56	49.0	0.44	7.0	23.15	1.16	41.08
0.893	14.56	49.0	0.44	7.01	24.07	1.16	41.08
0.941	14.56	49.0	0.44	7.02	21.5	1.16	41.08
0.948	14.56	49.0	0.44	7.04	22.89	1.16	41.08
0.964	14.56	49.0	0.44	7.06	21.44	1.15	41.08
1.001	14.56	49.0	0.44	7.08	23.98	1.15	41.08
1.034	14.56	49.0	0.44	7.1	23.16	1.15	41.08
1.064	14.56	49.0	0.44	7.12	20.46	1.15	41.08
1.086	14.56	49.0	0.46	7.13	19.84	1.15	41.08
1.111	14.56	48.99	0.46	7.15	24.15	1.15	41.08
1.134	14.56	48.99	0.46	7.16	21.82	1.15	41.07
1.153	14.56	48.99	0.46	7.17	24.29	1.15	41.07
1.173	14.56	48.99	0.44	7.19	21.87	1.15	41.07
1.196	14.56	48.99	0.44	7.2	22.7	1.15	41.07
1.21	14.56	49.0	0.44	7.21	21.49	1.15	41.08
1.223	14.56	49.0	0.44	7.23	21.26	1.15	41.09
1.249	14.56	49.0	0.44	7.24	25.78	1.15	41.09
1.277	14.56	49.0	0.44	7.26	21.06	1.14	41.08
1.293	14.56	49.0	0.44	7.26	20.46	1.14	41.08
1.302	14.56	49.0	0.44	7.27	24.26	1.14	41.08
1.312	14.56	49.01	0.44	7.27	20.9	1.14	41.08
1.33	14.56	49.01	0.46	7.26	21.2	1.16	41.08
1.354	14.56	49.01	0.46	7.23	21.13	1.16	41.08
1.372	14.57	49.01	0.46	7.19	19.72	1.16	41.08
1.392	14.57	49.01	0.46	7.16	21.47	1.16	41.08
1.411	14.56	49.0	0.46	7.14	23.1	1.16	41.08
1.432	14.56	49.0	0.46	7.15	22.54	1.15	41.08
1.451	14.56	49.0	0.46	7.2	21.19	1.15	41.08
1.472	14.56	49.0	0.46	7.27	20.29	1.15	41.08
1.499	14.56	49.0	0.46	7.36	21.83	1.15	41.08
1.523	14.56	49.0	0.44	7.44	23.72	1.19	41.08
1.539	14.56	49.0	0.44	7.52	21.26	1.19	41.08

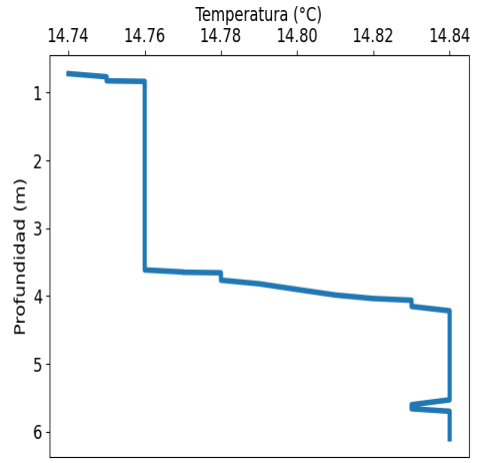
1.542	14.56	49.0	0.44	7.57	20.09	1.19	41.08
1.549	14.56	49.0	0.44	7.61	21.35	1.19	41.08
1.578	14.56	48.99	0.44	7.63	20.76	1.19	41.08
1.611	14.55	48.99	0.44	7.64	23.0	1.17	41.08
1.628	14.55	48.99	0.44	7.63	21.06	1.17	41.08
1.634	14.55	48.99	0.44	7.62	20.49	1.17	41.08
1.653	14.55	48.99	0.44	7.61	22.4	1.17	41.08
1.674	14.55	48.99	0.44	7.61	20.66	1.17	41.08
1.689	14.55	48.99	0.44	7.58	20.27	1.17	41.08
1.707	14.55	48.99	0.44	7.55	20.26	1.17	41.08
1.725	14.55	48.98	0.44	7.48	19.86	1.17	41.07
1.733	14.55	48.98	0.44	7.41	21.14	1.16	41.07
1.736	14.55	48.98	0.44	7.31	26.33	1.16	41.08
1.74	14.55	48.98	0.44	7.21	21.3	1.16	41.07
1.759	14.55	48.98	0.44	7.11	21.68	1.16	41.07
1.795	14.55	48.98	0.44	7.01	19.85	1.16	41.07
1.825	14.55	48.98	0.44	6.93	19.24	1.2	41.07
1.834	14.55	48.98	0.44	6.87	22.46	1.2	41.07
1.835	14.55	48.98	0.44	6.8	21.67	1.2	41.08
1.844	14.55	48.98	0.44	6.77	19.46	1.2	41.07
1.855	14.55	48.97	0.42	6.72	18.66	1.23	41.07
1.872	14.55	48.97	0.42	6.67	20.79	1.23	41.07
1.887	14.55	48.98	0.42	6.62	23.01	1.23	41.07
1.901	14.55	48.97	0.42	6.57	19.76	1.23	41.07
1.908	14.55	48.97	0.42	6.5	19.88	1.23	41.07
1.91	14.55	48.97	0.42	6.44	20.06	1.21	41.07
1.915	14.55	48.98	0.42	6.37	21.59	1.21	41.07
1.935	14.55	48.98	0.42	6.3	20.92	1.21	41.07
1.962	14.55	48.97	0.42	6.26	19.91	1.21	41.07
1.981	14.55	48.97	0.44	6.22	19.65	1.19	41.07
1.991	14.55	48.98	0.44	6.2	19.71	1.19	41.07
2.004	14.54	48.98	0.44	6.19	21.78	1.19	41.08
2.027	14.54	48.97	0.44	6.19	20.96	1.19	41.07
2.059	14.54	48.97	0.46	6.21	19.63	1.19	41.07
2.098	14.54	48.98	0.46	6.23	19.86	1.19	41.08
2.128	14.54	48.98	0.46	6.26	21.11	1.19	41.08
2.157	14.54	48.98	0.46	6.27	20.15	1.19	41.08
2.177	14.55	48.98	0.44	6.28	19.49	1.17	41.08
2.188	14.55	48.99	0.44	6.29	20.12	1.17	41.08
2.218	14.55	48.98	0.44	6.31	20.5	1.17	41.07
2.243	14.55	48.98	0.44	6.37	19.94	1.21	41.08
2.253	14.55	48.99	0.44	6.44	19.83	1.21	41.08
2.254	14.55	48.99	0.44	6.52	19.26	1.21	41.08
2.272	14.55	48.99	0.44	6.59	19.73	1.21	41.08
2.298	14.55	48.99	0.44	6.67	19.92	1.21	41.08
2.317	14.55	48.99	0.42	6.86	20.06	1.22	41.08
2.326	14.55	48.99	0.42	6.89	19.63	1.22	41.08
2.359	14.55	48.99	0.44	6.92	19.43	1.23	41.08
2.39	14.55	48.99	0.44	6.95	19.21	1.23	41.08
2.408	14.55	48.99	0.44	6.99	19.87	1.23	41.08
2.415	14.55	48.99	0.44	7.04	19.9	1.23	41.08
2.426	14.55	48.99	0.44	7.12	19.06	1.23	41.08
2.465	14.55	49.0	0.54	7.2	19.27	1.25	41.09
2.515	14.55	48.99	0.54	7.26	19.89	1.25	41.08
2.544	14.55	49.0	0.54	7.31	19.7	1.25	41.08
2.553	14.55	49.0	0.54	7.35	19.24	1.25	41.09
2.564	14.55	49.0	0.44	7.36	18.81	1.32	41.09
2.586	14.56	49.0	0.44	7.37	19.25	1.32	41.09

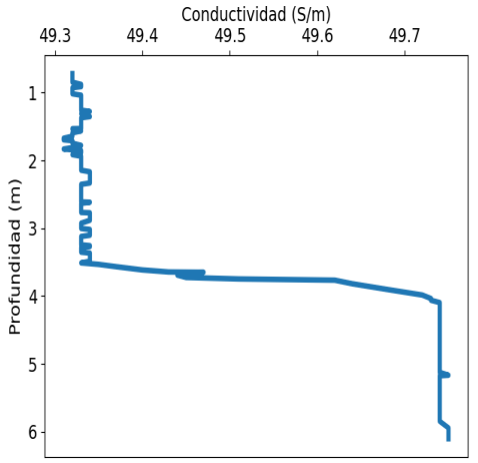
2.612	14.56	49.0	0.44	7.37	18.98	1.32	41.08
2.633	14.56	49.0	0.44	7.38	19.11	1.32	41.08
2.644	14.56	49.01	0.44	7.4	19.94	1.32	41.09
2.653	14.56	49.01	0.42	7.44	19.18	1.25	41.08
2.66	14.56	49.01	0.42	7.51	19.0	1.25	41.08
2.677	14.56	49.01	0.42	7.6	19.62	1.25	41.08
2.71	14.57	49.01	0.42	7.71	19.29	1.25	41.08
2.726	14.57	49.01	0.46	8.03	19.1	1.2	41.08
2.742	14.57	49.01	0.44	8.07	18.72	1.2	41.08
2.76	14.56	49.01	0.44	8.1	19.12	1.2	41.08
2.765	14.56	49.01	0.44	8.1	18.84	1.2	41.08
2.78	14.56	49.01	0.44	8.08	18.86	1.22	41.08
2.793	14.56	49.01	0.44	8.07	18.98	1.22	41.08
2.802	14.56	49.01	0.44	8.06	18.74	1.22	41.08
2.817	14.56	49.01	0.44	8.04	19.21	1.22	41.08
2.841	14.56	49.01	0.44	8.02	19.34	1.26	41.08
2.856	14.56	49.01	0.44	8.01	18.58	1.26	41.08
2.866	14.57	49.01	0.44	8.01	18.81	1.26	41.09
2.879	14.57	49.01	0.44	8.02	18.56	1.26	41.09
2.894	14.57	49.01	0.44	8.02	19.13	1.26	41.08
2.912	14.57	49.01	0.44	8.04	18.64	1.25	41.08
2.935	14.57	49.01	0.44	8.05	18.55	1.25	41.08
2.951	14.57	49.01	0.44	8.07	18.45	1.25	41.08
2.955	14.57	49.01	0.44	8.08	18.55	1.25	41.08
2.96	14.57	49.01	0.44	8.08	18.98	1.21	41.09
2.969	14.57	49.02	0.44	8.06	18.62	1.21	41.09
2.976	14.57	49.02	0.44	8.01	18.42	1.21	41.09
2.988	14.57	49.02	0.44	8.0	18.82	1.21	41.09
3.009	14.57	49.02	0.42	7.98	18.52	1.21	41.09
3.03	14.57	49.02	0.42	7.98	18.39	1.21	41.09
3.04	14.57	49.03	0.42	7.99	18.53	1.21	41.09
3.046	14.57	49.02	0.44	8.05	18.56	1.22	41.08
3.049	14.57	49.02	0.44	8.05	18.35	1.22	41.08
3.071	14.57	49.01	0.44	8.04	18.42	1.22	41.08
3.095	14.57	49.01	0.44	8.04	18.43	1.22	41.08
3.102	14.57	49.09	0.44	8.05	18.4	1.26	41.15
3.103	14.65	49.18	0.44	8.08	18.44	1.26	41.15
3.113	14.66	49.14	0.42	8.09	18.18	1.26	41.11
3.13	14.66	49.22	0.42	8.09	18.31	1.26	41.18
3.146	14.67	49.32	0.42	8.09	18.39	1.26	41.27
3.149	14.78	49.68	0.44	8.09	18.31	1.22	41.49
3.156	14.86	49.71	0.44	8.08	18.31	1.22	41.43
3.176	14.91	49.7	0.44	8.07	18.21	1.22	41.36
3.202	14.94	49.66	0.44	8.07	18.2	1.22	41.29
3.23	14.95	49.77	0.44	8.06	18.01	1.22	41.39
3.261	14.99	49.83	0.49	8.07	17.83	1.2	41.41
3.301	15.02	49.86	0.49	8.09	17.8	1.2	41.4
3.346	15.04	49.87	0.49	8.12	17.52	1.2	41.39
3.368	15.08	49.89	0.44	8.2	17.59	0.76	41.37
3.371	15.08	49.88	0.44	8.22	17.39	0.76	41.35
3.406	15.08	49.86	0.44	8.24	17.32	0.76	41.34
3.457	15.07	49.87	0.44	8.25	17.48	0.76	41.35
3.502	15.07	49.9	0.39	8.26	17.29	0.64	41.39
3.536	15.07	49.91	0.39	8.28	17.28	0.64	41.39
3.565	15.08	49.92	0.39	8.28	17.1	0.64	41.39
3.596	15.09	49.92	0.39	8.28	17.22	0.64	41.38
3.63	15.09	49.92	0.37	8.27	17.14	0.71	41.38
3.663	15.09	49.92	0.37	8.26	17.06	0.71	41.38

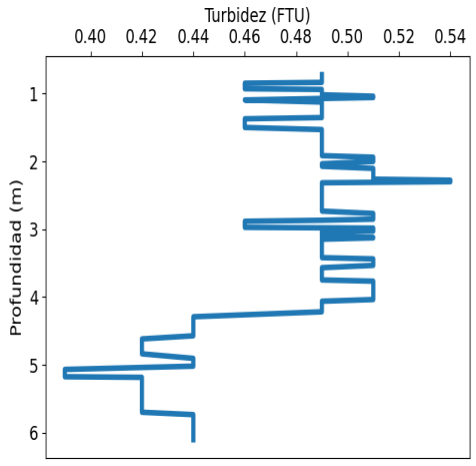
3.696	15.09	49.93	0.37	8.26	16.85	0.71	41.38
3.747	15.1	49.93	0.37	8.26	17.02	0.71	41.38
3.815	15.1	49.93	0.39	8.27	16.66	0.67	41.38
3.899	15.1	49.93	0.39	8.29	16.31	0.67	41.38
3.987	15.1	49.93	0.39	8.31	16.29	0.67	41.38
4.06	15.1	49.93	0.39	8.35	16.17	0.67	41.39
4.125	15.1	49.94	0.39	8.37	16.15	0.67	41.39
4.188	15.1	49.94	0.39	8.4	15.94	0.71	41.39
4.238	15.1	49.94	0.39	8.41	15.67	0.71	41.39
4.278	15.1	49.94	0.39	8.42	15.59	0.71	41.39
4.331	15.1	49.94	0.39	8.42	15.3	0.71	41.39
4.404	15.1	49.94	0.39	8.41	15.19	0.68	41.39
4.475	15.1	49.94	0.39	8.39	14.97	0.68	41.39
4.553	15.1	49.94	0.39	8.38	14.79	0.68	41.39
4.618	15.1	49.94	0.39	8.37	14.78	0.68	41.39
4.687	15.1	49.94	0.39	8.37	14.62	0.68	41.39
4.758	15.1	49.94	0.39	8.39	14.36	0.68	41.39
4.841	15.1	49.94	0.39	8.4	14.09	0.68	41.39
4.93	15.1	49.94	0.39	8.42	13.97	0.68	41.39
5.002	15.1	49.94	0.39	8.44	13.86	0.68	41.39
5.079	15.1	49.94	0.42	8.46	13.68	0.77	41.39
5.179	15.1	49.95	0.42	8.47	13.48	0.77	41.39
5.252	15.1	49.95	0.42	8.48	13.49	0.77	41.39
5.269	15.1	49.95	0.44	8.51	13.42	0.81	41.39
5.271	15.1	49.94	0.44	8.51	13.44	0.81	41.39
5.272	15.1	49.94	0.44	8.51	13.44	0.81	41.39
5.273	15.1	49.94	0.44	8.5	13.51	0.81	41.39

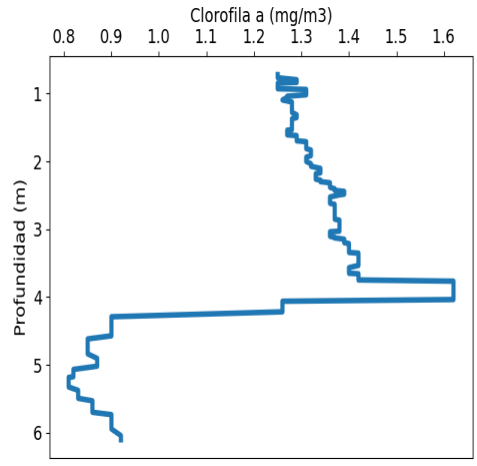
Nombre: CTD E03 - Punto 003 **Fecha: 05/01/2023** **Hora: 09:01:34**

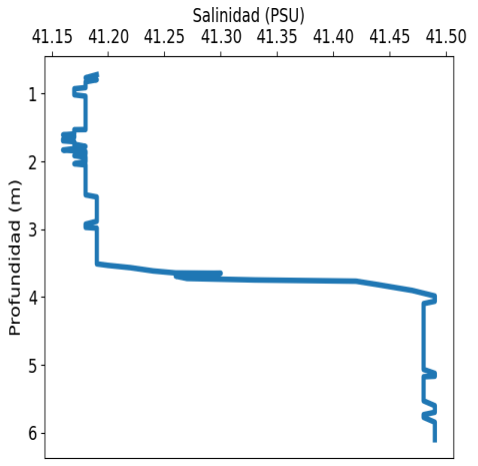


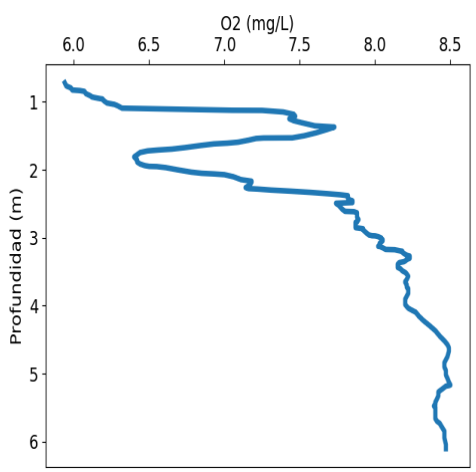


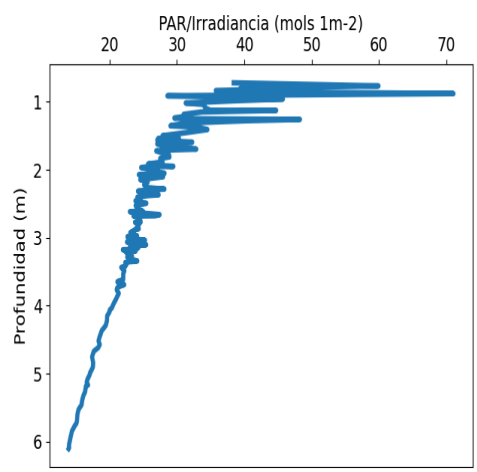












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.74	49.31	0.39	5.94	13.93	0.81	41.16
PROF (metros)	0.719	1.672	5.068	0.719	6.105	5.185	1.607
MÁXIMO	14.84	14.84	0.54	8.5	71.07	1.62	41.49
PROF (metros)	4.218	5.168	2.276	5.168	0.878	3.766	3.985

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.76	49.32	0.48	6.08	42.38	1.28	41.18
1 - 2m	14.76	49.33	0.49	6.94	30.91	1.29	41.17
2 - 3m	14.76	49.33	0.49	7.61	25.03	1.36	41.18
3 - 4m	14.76	49.38	0.5	8.15	22.65	1.41	41.22
4 - 5m	14.84	49.74	0.45	8.4	18.59	1.01	41.48
5 - 6m	14.84	49.74	0.42	8.44	15.79	0.85	41.48
6 - 7m	14.84	49.75	0.44	8.47	13.96	0.92	41.49

OBSERVACIONES GENERALES

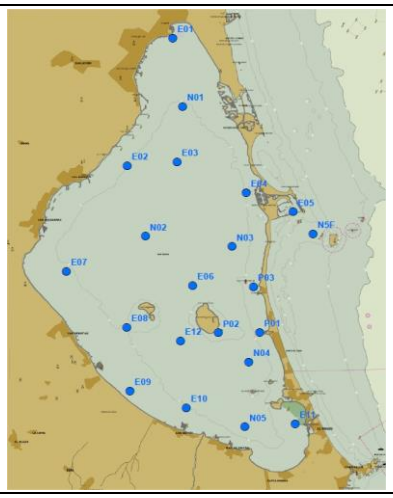
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	14.74	49.32	0.49	5.94	38.43	1.25	41.19
0.765	14.75	49.32	0.49	5.95	59.93	1.25	41.18
0.794	14.75	49.32	0.49	5.98	39.53	1.29	41.19
0.825	14.75	49.32	0.49	5.99	39.14	1.29	41.18
0.833	14.76	49.32	0.49	6.04	35.76	1.29	41.18
0.845	14.76	49.32	0.46	6.07	35.85	1.25	41.18
0.878	14.76	49.33	0.46	6.08	71.07	1.25	41.18
0.91	14.76	49.33	0.46	6.11	28.58	1.25	41.18
0.927	14.76	49.32	0.46	6.12	36.84	1.25	41.17
0.937	14.76	49.32	0.49	6.14	43.86	1.31	41.17
0.95	14.76	49.32	0.49	6.17	37.92	1.31	41.17
0.957	14.76	49.32	0.49	6.19	45.75	1.31	41.17
0.984	14.76	49.32	0.49	6.2	38.32	1.31	41.17
1.016	14.76	49.32	0.49	6.22	31.29	1.31	41.17
1.037	14.76	49.33	0.51	6.27	33.98	1.27	41.18
1.056	14.76	49.33	0.51	6.29	34.06	1.27	41.18
1.092	14.76	49.33	0.46	6.32	34.23	1.26	41.18
1.123	14.76	49.33	0.49	7.05	34.97	1.28	41.18
1.125	14.76	49.33	0.49	7.25	44.74	1.28	41.18
1.148	14.76	49.33	0.49	7.39	33.69	1.28	41.18
1.183	14.76	49.33	0.49	7.46	31.0	1.28	41.18
1.211	14.76	49.33	0.49	7.47	31.26	1.28	41.18
1.238	14.76	49.33	0.49	7.46	29.61	1.28	41.18
1.248	14.76	49.33	0.49	7.43	31.54	1.28	41.18
1.258	14.76	49.33	0.49	7.44	48.27	1.28	41.18
1.277	14.76	49.34	0.49	7.46	40.28	1.28	41.18
1.31	14.76	49.33	0.49	7.52	31.46	1.29	41.18
1.352	14.76	49.34	0.49	7.6	29.03	1.29	41.18
1.37	14.76	49.33	0.46	7.73	32.91	1.28	41.18
1.407	14.76	49.33	0.46	7.68	34.53	1.28	41.18
1.454	14.76	49.33	0.46	7.61	31.23	1.28	41.18
1.498	14.76	49.33	0.46	7.53	27.85	1.28	41.18
1.529	14.76	49.33	0.49	7.45	29.76	1.28	41.18
1.531	14.76	49.32	0.49	7.26	30.29	1.28	41.17
1.538	14.76	49.32	0.49	7.21	27.22	1.27	41.17

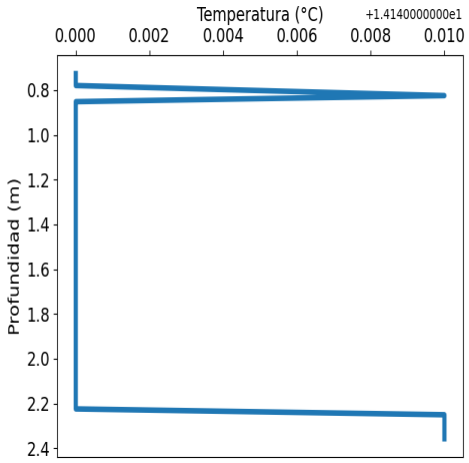
1.563	14.76	49.33	0.49	7.16	27.08	1.27	41.17
1.593	14.76	49.32	0.49	7.09	32.28	1.27	41.17
1.607	14.76	49.32	0.49	7.02	30.25	1.27	41.16
1.618	14.76	49.32	0.49	6.93	27.07	1.29	41.17
1.642	14.76	49.32	0.49	6.84	27.83	1.29	41.17
1.672	14.76	49.31	0.49	6.74	30.67	1.29	41.16
1.695	14.76	49.31	0.49	6.65	32.88	1.29	41.16
1.708	14.76	49.32	0.49	6.56	28.64	1.31	41.17
1.721	14.76	49.32	0.49	6.49	26.92	1.31	41.17
1.745	14.76	49.32	0.49	6.44	27.69	1.31	41.17
1.778	14.76	49.33	0.49	6.42	28.82	1.31	41.18
1.81	14.76	49.32	0.49	6.4	28.89	1.31	41.17
1.831	14.76	49.31	0.49	6.41	27.52	1.32	41.16
1.853	14.76	49.33	0.49	6.42	27.54	1.32	41.18
1.885	14.76	49.33	0.49	6.42	27.88	1.32	41.18
1.914	14.76	49.32	0.49	6.44	25.71	1.32	41.17
1.937	14.76	49.33	0.51	6.47	27.33	1.31	41.18
1.949	14.76	49.33	0.51	6.5	29.47	1.31	41.18
1.952	14.76	49.33	0.51	6.55	25.98	1.31	41.18
1.967	14.76	49.33	0.51	6.61	24.68	1.31	41.18
2.0	14.76	49.33	0.51	6.69	27.13	1.31	41.18
2.034	14.76	49.33	0.49	6.78	27.24	1.32	41.17
2.051	14.76	49.33	0.49	6.85	28.16	1.32	41.18
2.06	14.76	49.33	0.49	6.93	25.72	1.32	41.18
2.071	14.76	49.33	0.49	7.0	24.34	1.32	41.18
2.102	14.76	49.33	0.51	7.06	27.95	1.34	41.18
2.144	14.76	49.33	0.51	7.11	24.54	1.34	41.18
2.167	14.76	49.34	0.51	7.18	25.48	1.34	41.18
2.18	14.76	49.34	0.51	7.18	25.66	1.33	41.18
2.22	14.76	49.34	0.51	7.17	25.12	1.33	41.18
2.261	14.76	49.34	0.51	7.14	25.55	1.33	41.18
2.276	14.76	49.34	0.54	7.16	27.14	1.34	41.18
2.283	14.76	49.34	0.54	7.22	28.14	1.34	41.18
2.298	14.76	49.34	0.54	7.31	25.57	1.34	41.18
2.314	14.76	49.34	0.49	7.44	24.21	1.36	41.18
2.332	14.76	49.34	0.49	7.57	25.47	1.36	41.18
2.352	14.76	49.33	0.49	7.69	26.23	1.36	41.18
2.367	14.76	49.33	0.49	7.77	27.29	1.36	41.18
2.381	14.76	49.33	0.49	7.82	25.47	1.36	41.18
2.403	14.76	49.33	0.49	7.82	24.11	1.37	41.18
2.427	14.76	49.33	0.49	7.82	24.56	1.37	41.18
2.441	14.76	49.33	0.49	7.83	24.6	1.39	41.18
2.456	14.76	49.33	0.49	7.85	23.84	1.39	41.18
2.482	14.76	49.33	0.49	7.85	24.92	1.39	41.18
2.492	14.76	49.33	0.49	7.74	25.46	1.38	41.18
2.524	14.76	49.33	0.49	7.76	23.87	1.36	41.19
2.576	14.76	49.33	0.49	7.78	24.14	1.36	41.19
2.611	14.76	49.33	0.49	7.8	24.95	1.36	41.19
2.616	14.76	49.34	0.49	7.86	23.01	1.36	41.19
2.633	14.76	49.33	0.49	7.88	24.38	1.37	41.19
2.66	14.76	49.33	0.49	7.88	27.43	1.37	41.19
2.676	14.76	49.33	0.49	7.88	26.73	1.37	41.19
2.68	14.76	49.33	0.49	7.88	23.55	1.37	41.19
2.681	14.76	49.33	0.49	7.88	23.79	1.37	41.19
2.696	14.76	49.33	0.49	7.88	24.04	1.37	41.19
2.732	14.76	49.33	0.49	7.89	24.53	1.37	41.19
2.767	14.76	49.33	0.51	7.88	24.62	1.37	41.19
2.772	14.76	49.34	0.51	7.87	23.77	1.37	41.19

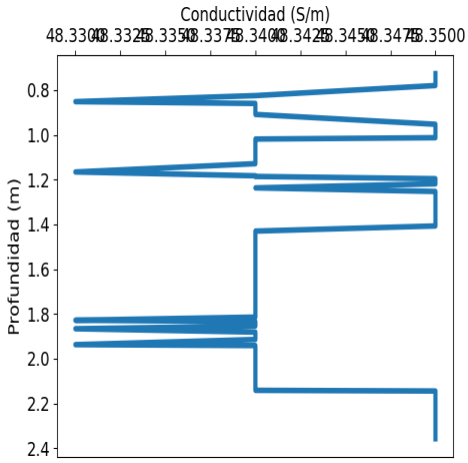
2.794	14.76	49.34	0.51	7.87	24.42	1.37	41.19
2.851	14.76	49.34	0.51	7.87	24.01	1.37	41.19
2.867	14.76	49.34	0.49	7.92	24.33	1.38	41.19
2.882	14.76	49.34	0.46	7.92	23.78	1.38	41.19
2.925	14.76	49.33	0.46	7.94	23.07	1.38	41.18
2.96	14.76	49.33	0.46	7.96	23.76	1.38	41.18
2.97	14.76	49.33	0.46	7.98	23.81	1.38	41.18
2.972	14.76	49.33	0.46	8.0	24.08	1.38	41.18
2.983	14.76	49.33	0.51	8.02	22.66	1.38	41.19
3.003	14.76	49.33	0.51	8.04	22.7	1.38	41.19
3.018	14.76	49.34	0.51	8.04	23.32	1.38	41.19
3.028	14.76	49.34	0.51	8.05	24.52	1.38	41.19
3.037	14.76	49.34	0.49	8.05	25.26	1.36	41.19
3.045	14.76	49.34	0.49	8.05	23.9	1.36	41.19
3.063	14.76	49.34	0.49	8.04	22.58	1.36	41.19
3.083	14.76	49.34	0.49	8.03	23.56	1.36	41.19
3.103	14.76	49.34	0.49	8.03	25.43	1.36	41.19
3.121	14.76	49.33	0.51	8.03	23.7	1.37	41.19
3.126	14.76	49.33	0.51	8.02	23.65	1.37	41.19
3.127	14.76	49.33	0.51	8.03	23.03	1.37	41.19
3.147	14.76	49.33	0.49	8.05	24.26	1.39	41.19
3.172	14.76	49.33	0.49	8.07	23.68	1.39	41.19
3.176	14.76	49.33	0.49	8.13	21.97	1.39	41.19
3.186	14.76	49.33	0.49	8.15	22.49	1.39	41.19
3.196	14.76	49.33	0.49	8.17	23.87	1.39	41.19
3.198	14.76	49.33	0.49	8.18	22.85	1.39	41.19
3.211	14.76	49.33	0.49	8.18	22.42	1.4	41.19
3.229	14.76	49.33	0.49	8.19	22.74	1.4	41.19
3.244	14.76	49.33	0.49	8.2	22.84	1.4	41.19
3.257	14.76	49.34	0.49	8.21	22.7	1.4	41.19
3.27	14.76	49.34	0.49	8.23	23.34	1.4	41.19
3.284	14.76	49.33	0.49	8.23	22.62	1.4	41.19
3.301	14.76	49.33	0.49	8.23	23.2	1.4	41.19
3.322	14.76	49.33	0.49	8.21	23.33	1.4	41.19
3.342	14.76	49.33	0.49	8.2	24.11	1.4	41.19
3.353	14.76	49.33	0.49	8.19	22.96	1.42	41.19
3.366	14.76	49.34	0.49	8.16	22.31	1.42	41.19
3.391	14.76	49.34	0.49	8.15	22.51	1.42	41.19
3.419	14.76	49.34	0.49	8.15	22.33	1.42	41.19
3.437	14.76	49.34	0.51	8.15	21.73	1.42	41.19
3.46	14.76	49.34	0.51	8.17	21.92	1.42	41.19
3.486	14.76	49.34	0.51	8.18	22.18	1.42	41.19
3.511	14.76	49.33	0.51	8.2	22.1	1.42	41.19
3.533	14.76	49.35	0.51	8.21	22.01	1.42	41.2
3.567	14.76	49.37	0.49	8.22	22.03	1.4	41.22
3.615	14.76	49.4	0.49	8.21	22.02	1.4	41.24
3.645	14.77	49.43	0.49	8.2	21.2	1.4	41.26
3.649	14.77	49.47	0.49	8.2	21.16	1.4	41.3
3.657	14.78	49.44	0.49	8.2	21.54	1.42	41.27
3.691	14.78	49.44	0.49	8.21	22.17	1.42	41.26
3.726	14.78	49.45	0.49	8.21	21.23	1.42	41.27
3.748	14.78	49.51	0.49	8.22	21.1	1.42	41.33
3.766	14.78	49.62	0.51	8.22	21.05	1.62	41.42
3.819	14.79	49.64	0.51	8.22	21.36	1.62	41.44
3.903	14.8	49.68	0.51	8.2	20.95	1.62	41.47
3.985	14.81	49.72	0.51	8.2	20.53	1.62	41.49
4.037	14.82	49.73	0.51	8.22	20.31	1.62	41.49
4.062	14.83	49.73	0.49	8.24	20.03	1.26	41.49

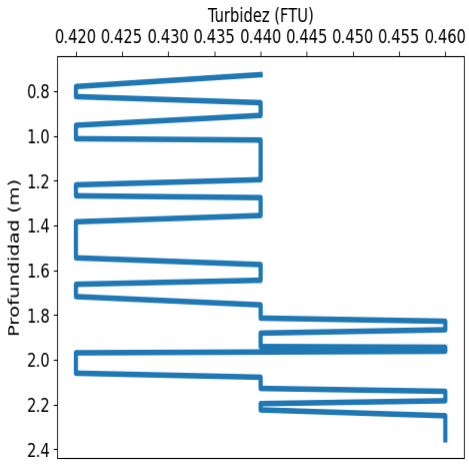
4.097	14.83	49.74	0.49	8.27	19.96	1.26	41.48
4.153	14.83	49.74	0.49	8.29	19.63	1.26	41.48
4.218	14.84	49.74	0.49	8.32	19.61	1.26	41.48
4.291	14.84	49.74	0.44	8.36	19.43	0.9	41.48
4.369	14.84	49.74	0.44	8.4	18.83	0.9	41.48
4.45	14.84	49.74	0.44	8.43	18.55	0.9	41.48
4.518	14.84	49.74	0.44	8.46	18.35	0.9	41.48
4.572	14.84	49.74	0.44	8.48	18.54	0.9	41.48
4.618	14.84	49.74	0.42	8.49	18.31	0.85	41.48
4.671	14.84	49.74	0.42	8.49	17.66	0.85	41.48
4.753	14.84	49.74	0.42	8.48	17.39	0.85	41.48
4.838	14.84	49.74	0.42	8.46	17.56	0.85	41.48
4.905	14.84	49.74	0.44	8.46	17.52	0.87	41.48
4.953	14.84	49.74	0.44	8.47	17.28	0.87	41.48
4.986	14.84	49.74	0.44	8.47	17.12	0.87	41.48
5.02	14.84	49.74	0.44	8.47	17.03	0.87	41.48
5.068	14.84	49.74	0.39	8.48	16.78	0.82	41.48
5.126	14.84	49.74	0.39	8.49	16.59	0.82	41.49
5.168	14.84	49.75	0.39	8.5	16.8	0.82	41.49
5.176	14.84	49.74	0.39	8.49	16.54	0.82	41.48
5.185	14.84	49.74	0.42	8.47	16.47	0.81	41.48
5.22	14.84	49.74	0.42	8.45	16.43	0.81	41.48
5.27	14.84	49.74	0.42	8.42	16.35	0.81	41.48
5.327	14.84	49.74	0.42	8.42	16.1	0.81	41.48
5.377	14.84	49.74	0.42	8.41	15.96	0.83	41.48
5.42	14.84	49.74	0.42	8.4	15.88	0.83	41.48
5.456	14.84	49.74	0.42	8.4	15.85	0.83	41.48
5.477	14.84	49.74	0.42	8.39	15.74	0.83	41.48
5.494	14.84	49.74	0.42	8.4	15.6	0.83	41.48
5.531	14.84	49.74	0.42	8.4	15.38	0.86	41.48
5.603	14.83	49.74	0.42	8.4	15.22	0.86	41.49
5.663	14.83	49.74	0.42	8.4	15.18	0.86	41.49
5.7	14.84	49.74	0.42	8.41	15.15	0.86	41.49
5.735	14.84	49.74	0.44	8.43	15.05	0.9	41.48
5.775	14.84	49.74	0.44	8.44	14.78	0.9	41.48
5.847	14.84	49.74	0.44	8.46	14.41	0.9	41.49
5.946	14.84	49.75	0.44	8.46	14.18	0.9	41.49
6.044	14.84	49.75	0.44	8.47	13.98	0.92	41.49
6.095	14.84	49.75	0.44	8.47	13.98	0.92	41.49
6.105	14.84	49.75	0.44	8.47	13.92	0.92	41.49

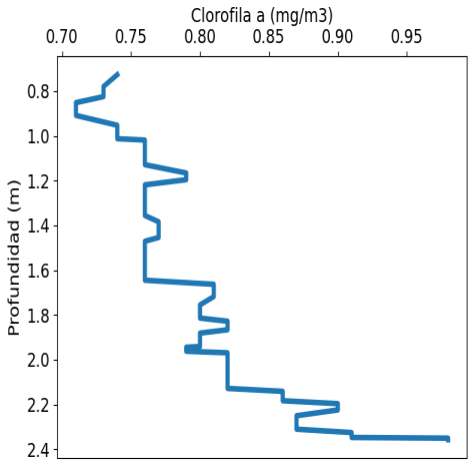
Nombre: CTD E01 - Punto 004 **Fecha: 05/01/2023** **Hora: 10:01:11**

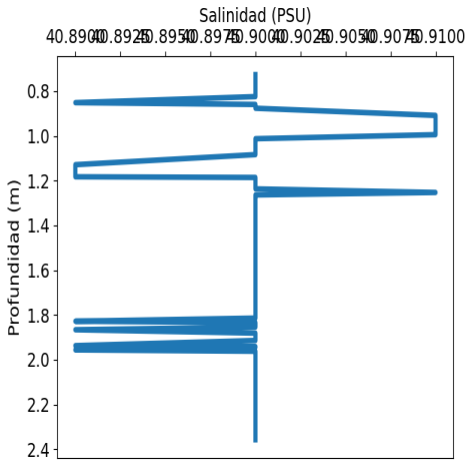


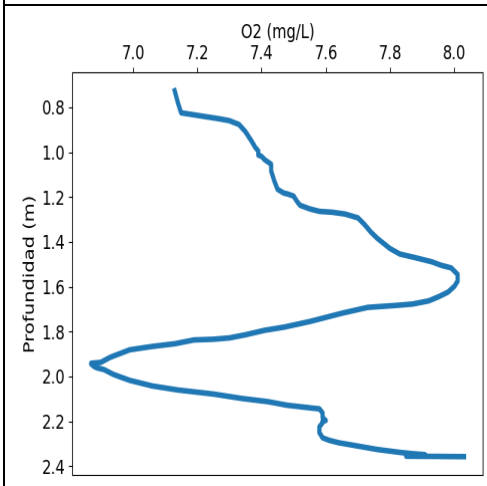


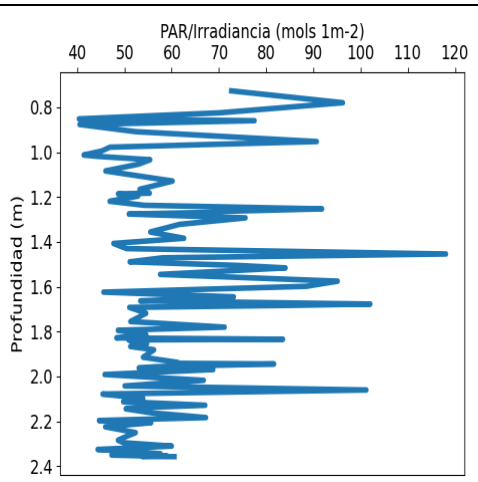












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.14	48.33	0.42	6.87	40.31	0.71	40.89
PROF (metros)	0.727	0.852	0.78	1.941	0.852	0.852	0.852
MÁXIMO	14.15	14.15	0.46	8.03	118.1	0.98	40.91
PROF (metros)	0.825	0.727	1.828	2.357	1.454	2.35	0.909

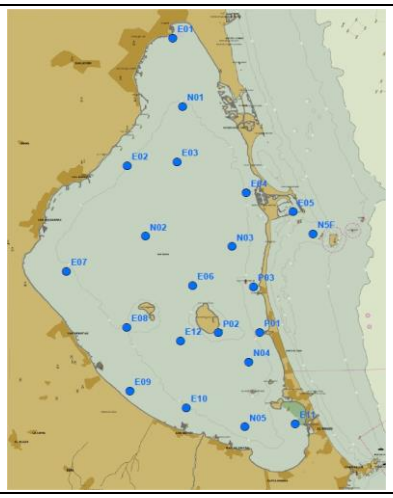
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.14	48.34	0.43	7.28	63.26	0.73	40.9
1 - 2m	14.14	48.34	0.43	7.5	61.67	0.78	40.9
2 - 3m	14.14	48.35	0.45	7.61	55.12	0.89	40.9

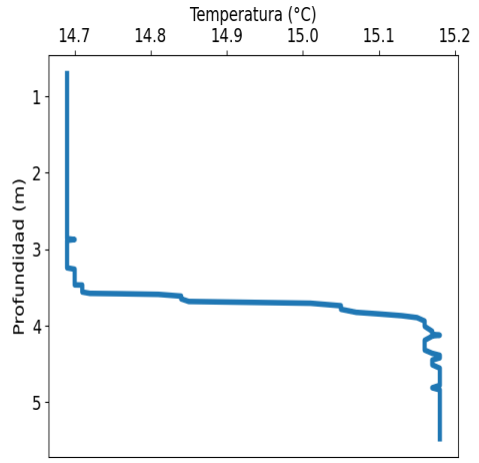
OBSERVACIONES GENERALES

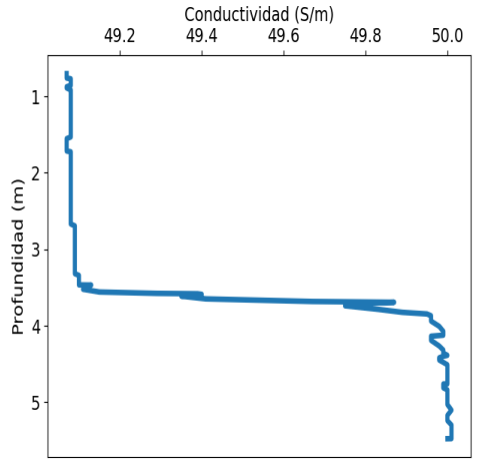
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	14.14	48.35	0.44	7.13	72.57	0.74	40.9
0.78	14.14	48.35	0.42	7.14	96.28	0.73	40.9
0.825	14.15	48.34	0.42	7.15	70.12	0.73	40.9
0.852	14.14	48.33	0.44	7.27	40.31	0.71	40.89
0.86	14.14	48.34	0.44	7.3	77.58	0.71	40.9
0.877	14.14	48.34	0.44	7.33	40.44	0.71	40.9
0.909	14.14	48.34	0.44	7.35	52.4	0.71	40.91
0.953	14.14	48.35	0.42	7.37	90.76	0.74	40.91
0.978	14.14	48.35	0.42	7.38	46.93	0.74	40.91
0.995	14.14	48.35	0.42	7.39	45.17	0.74	40.91
1.013	14.14	48.35	0.42	7.39	41.32	0.74	40.9
1.019	14.14	48.34	0.44	7.4	44.26	0.76	40.9
1.034	14.14	48.34	0.44	7.41	55.5	0.76	40.9
1.054	14.14	48.34	0.44	7.43	52.95	0.76	40.9
1.084	14.14	48.34	0.44	7.43	45.93	0.76	40.9
1.129	14.14	48.34	0.44	7.44	60.23	0.76	40.89
1.166	14.14	48.33	0.44	7.45	53.15	0.79	40.89
1.183	14.14	48.34	0.44	7.47	55.4	0.79	40.89
1.186	14.14	48.34	0.44	7.48	48.59	0.79	40.9
1.196	14.14	48.35	0.44	7.5	52.93	0.79	40.9
1.219	14.14	48.35	0.42	7.51	46.82	0.76	40.9
1.237	14.14	48.34	0.42	7.52	54.17	0.76	40.9
1.253	14.14	48.35	0.42	7.55	91.88	0.76	40.91
1.264	14.14	48.35	0.42	7.58	70.92	0.76	40.9
1.268	14.14	48.35	0.42	7.62	69.15	0.76	40.9
1.276	14.14	48.35	0.44	7.66	50.88	0.76	40.9
1.293	14.14	48.35	0.44	7.7	75.67	0.76	40.9
1.322	14.14	48.35	0.44	7.72	61.65	0.76	40.9
1.356	14.14	48.35	0.44	7.74	55.42	0.76	40.9
1.384	14.14	48.35	0.42	7.76	62.67	0.77	40.9
1.407	14.14	48.35	0.42	7.78	47.62	0.77	40.9
1.43	14.14	48.34	0.42	7.8	50.41	0.77	40.9
1.454	14.14	48.34	0.42	7.83	118.1	0.77	40.9
1.471	14.14	48.34	0.42	7.88	58.06	0.76	40.9
1.489	14.14	48.34	0.42	7.93	51.07	0.76	40.9
1.505	14.14	48.34	0.42	7.96	74.04	0.76	40.9
1.516	14.14	48.34	0.42	7.99	84.14	0.76	40.9
1.545	14.14	48.34	0.42	8.01	57.5	0.76	40.9
1.575	14.14	48.34	0.44	8.01	95.18	0.76	40.9

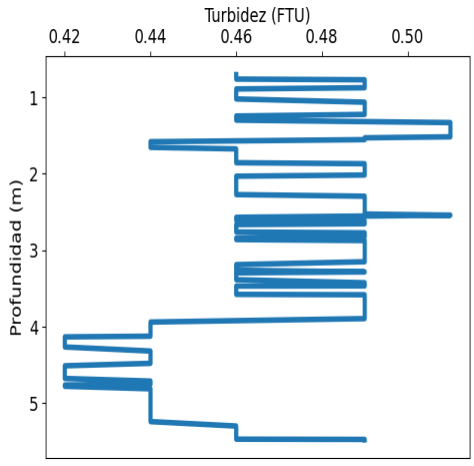
1.598	14.14	48.34	0.44	8.0	88.52	0.76	40.9
1.624	14.14	48.34	0.44	7.98	45.51	0.76	40.9
1.645	14.14	48.34	0.44	7.95	73.19	0.76	40.9
1.663	14.14	48.34	0.42	7.92	53.3	0.81	40.9
1.677	14.14	48.34	0.42	7.87	102.09	0.81	40.9
1.683	14.14	48.34	0.42	7.82	85.13	0.81	40.9
1.692	14.14	48.34	0.42	7.73	50.98	0.81	40.9
1.718	14.14	48.34	0.42	7.65	54.64	0.81	40.9
1.755	14.14	48.34	0.44	7.55	51.21	0.8	40.9
1.78	14.14	48.34	0.44	7.47	71.24	0.8	40.9
1.794	14.14	48.34	0.44	7.41	48.57	0.8	40.9
1.814	14.14	48.34	0.44	7.35	54.66	0.8	40.9
1.828	14.14	48.33	0.46	7.3	48.26	0.82	40.89
1.834	14.14	48.34	0.46	7.25	83.61	0.82	40.9
1.837	14.14	48.34	0.46	7.19	50.84	0.82	40.9
1.854	14.14	48.34	0.46	7.13	54.81	0.82	40.9
1.866	14.14	48.33	0.46	7.06	51.18	0.82	40.89
1.881	14.14	48.34	0.44	6.99	56.31	0.8	40.9
1.914	14.14	48.34	0.44	6.93	53.88	0.8	40.9
1.937	14.14	48.33	0.44	6.9	61.28	0.8	40.89
1.941	14.14	48.34	0.44	6.87	60.89	0.8	40.9
1.944	14.14	48.34	0.46	6.87	81.72	0.79	40.9
1.956	14.14	48.34	0.46	6.88	56.9	0.79	40.89
1.962	14.14	48.34	0.46	6.89	52.98	0.79	40.9
1.969	14.14	48.34	0.42	6.91	68.83	0.82	40.9
1.991	14.14	48.34	0.42	6.94	45.75	0.82	40.9
2.017	14.14	48.34	0.42	6.99	66.82	0.82	40.9
2.042	14.14	48.34	0.42	7.06	49.99	0.82	40.9
2.06	14.14	48.34	0.42	7.14	101.25	0.82	40.9
2.078	14.14	48.34	0.44	7.25	45.32	0.82	40.9
2.098	14.14	48.34	0.44	7.34	54.01	0.82	40.9
2.112	14.14	48.34	0.44	7.42	49.68	0.82	40.9
2.128	14.14	48.34	0.44	7.48	67.14	0.82	40.9
2.141	14.14	48.34	0.46	7.56	50.4	0.86	40.9
2.144	14.14	48.35	0.46	7.58	50.22	0.86	40.9
2.162	14.14	48.35	0.46	7.59	55.82	0.86	40.9
2.183	14.14	48.35	0.46	7.59	67.31	0.86	40.9
2.196	14.14	48.35	0.44	7.6	44.56	0.9	40.9
2.198	14.14	48.35	0.44	7.59	48.2	0.9	40.9
2.206	14.14	48.35	0.44	7.59	55.68	0.9	40.9
2.224	14.14	48.35	0.44	7.58	45.88	0.9	40.9
2.25	14.15	48.35	0.46	7.58	52.42	0.87	40.9
2.273	14.15	48.35	0.46	7.59	49.71	0.87	40.9
2.284	14.15	48.35	0.46	7.61	48.57	0.87	40.9
2.295	14.15	48.35	0.46	7.64	49.8	0.87	40.9
2.31	14.15	48.35	0.46	7.7	60.06	0.87	40.9
2.325	14.15	48.35	0.46	7.76	44.28	0.91	40.9
2.338	14.15	48.35	0.46	7.83	53.69	0.91	40.9
2.344	14.15	48.35	0.46	7.87	57.68	0.91	40.9
2.347	14.15	48.35	0.46	7.9	56.52	0.91	40.9
2.35	14.15	48.35	0.46	7.91	47.22	0.98	40.9
2.353	14.15	48.35	0.46	7.87	52.9	0.98	40.9
2.354	14.15	48.35	0.46	7.85	59.05	0.98	40.9
2.355	14.15	48.35	0.46	7.85	55.1	0.98	40.9
2.356	14.15	48.35	0.46	7.95	53.7	0.98	40.9
2.357	14.15	48.35	0.46	8.03	60.63	0.98	40.9

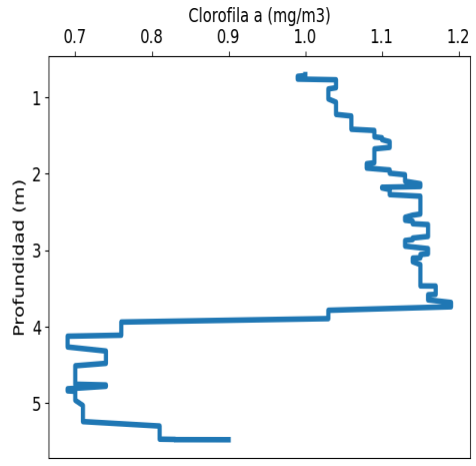
Nombre: CTD N01 - Punto 005 **Fecha: 05/01/2023** **Hora: 10:01:41**

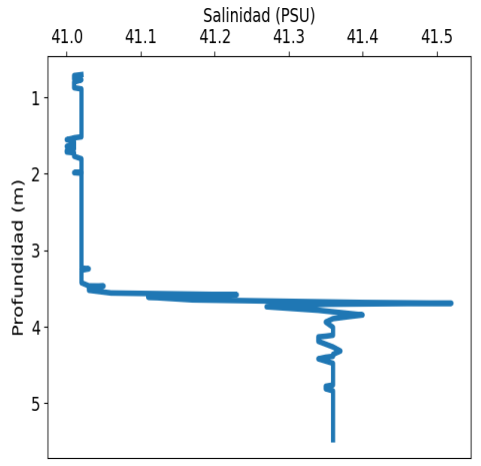


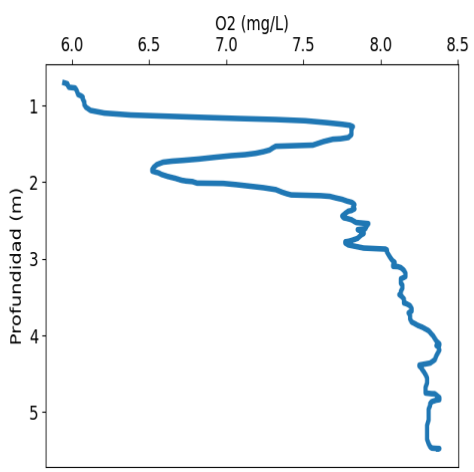


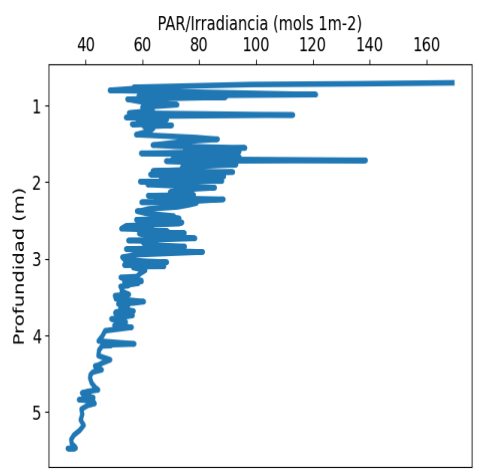












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.69	49.07	0.42	5.95	33.74	0.69	41.0
PROF (metros)	0.703	0.703	4.133	0.703	5.476	4.124	1.553
MÁXIMO	15.18	15.18	0.51	8.38	169.05	1.19	41.52
PROF (metros)	4.124	5.104	1.33	4.111	0.703	3.683	3.693

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.69	49.07	0.47	6.03	85.41	1.02	41.02
1 - 2m	14.69	49.08	0.48	7.04	74.86	1.08	41.01
2 - 3m	14.69	49.08	0.48	7.71	67.4	1.14	41.02
3 - 4m	14.79	49.3	0.48	8.15	55.54	1.13	41.12
4 - 5m	15.17	49.99	0.43	8.33	43.5	0.72	41.36
5 - 6m	15.18	50.01	0.46	8.33	36.4	0.79	41.36

OBSERVACIONES GENERALES

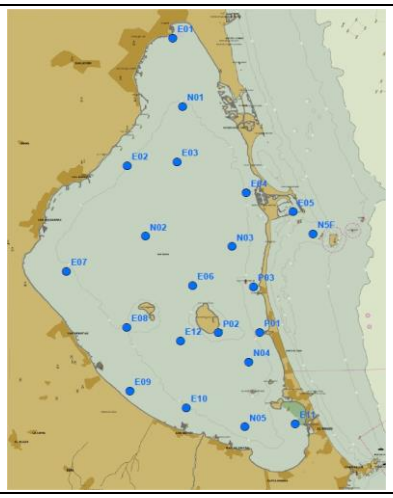
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	14.69	49.07	0.46	5.95	169.05	1.0	41.02
0.715	14.69	49.07	0.46	5.97	136.41	1.0	41.01
0.725	14.69	49.07	0.46	5.97	98.14	0.99	41.01
0.761	14.69	49.07	0.46	5.98	56.99	0.99	41.01
0.77	14.69	49.08	0.49	6.02	59.83	1.04	41.02
0.801	14.69	49.08	0.49	6.03	48.53	1.04	41.01
0.857	14.69	49.08	0.49	6.04	121.07	1.04	41.01
0.874	14.69	49.07	0.49	6.06	58.68	1.04	41.01
0.89	14.69	49.07	0.46	6.07	89.31	1.03	41.02
0.917	14.69	49.08	0.46	6.07	54.72	1.03	41.02
0.952	14.69	49.08	0.46	6.08	59.85	1.03	41.02
0.989	14.69	49.08	0.46	6.08	72.3	1.03	41.02
1.021	14.69	49.08	0.46	6.09	59.97	1.03	41.02
1.063	14.69	49.08	0.49	6.12	63.68	1.04	41.02
1.098	14.69	49.08	0.49	6.21	55.27	1.04	41.02
1.123	14.69	49.08	0.49	6.38	113.02	1.04	41.02
1.138	14.69	49.08	0.49	6.6	60.74	1.04	41.02
1.155	14.69	49.08	0.49	6.86	54.22	1.04	41.02
1.17	14.69	49.08	0.49	7.1	64.44	1.04	41.02
1.182	14.69	49.08	0.49	7.32	68.65	1.04	41.02
1.198	14.69	49.08	0.49	7.51	58.5	1.04	41.02
1.223	14.69	49.08	0.49	7.65	65.37	1.04	41.02
1.244	14.69	49.08	0.46	7.75	56.34	1.06	41.02
1.258	14.69	49.08	0.46	7.8	70.41	1.06	41.02
1.275	14.69	49.08	0.46	7.82	60.6	1.06	41.02
1.298	14.69	49.08	0.46	7.81	63.82	1.06	41.02
1.33	14.69	49.08	0.51	7.81	62.83	1.06	41.02
1.379	14.69	49.08	0.51	7.81	57.78	1.06	41.02
1.417	14.69	49.08	0.51	7.79	78.82	1.06	41.02
1.433	14.69	49.08	0.51	7.74	84.05	1.09	41.02
1.439	14.69	49.08	0.51	7.69	86.52	1.09	41.02
1.469	14.69	49.08	0.51	7.63	74.9	1.09	41.02
1.516	14.69	49.08	0.51	7.56	63.63	1.09	41.02
1.529	14.69	49.08	0.49	7.37	70.72	1.1	41.01
1.531	14.69	49.08	0.49	7.32	70.98	1.1	41.01
1.553	14.69	49.07	0.49	7.3	96.18	1.1	41.0

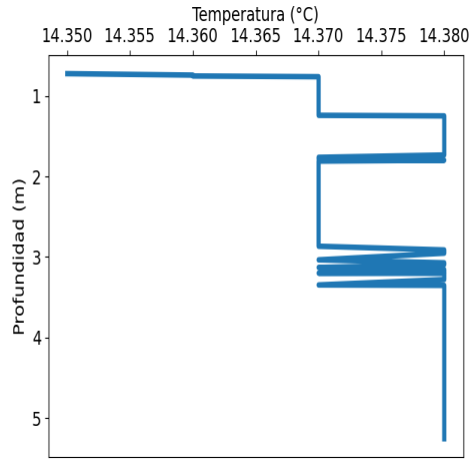
1.58	14.69	49.07	0.44	7.28	75.05	1.11	41.01
1.602	14.69	49.07	0.44	7.24	94.12	1.11	41.01
1.623	14.69	49.07	0.44	7.19	59.53	1.11	41.01
1.641	14.69	49.07	0.44	7.12	86.37	1.11	41.0
1.654	14.69	49.07	0.44	7.03	92.7	1.11	41.01
1.674	14.69	49.07	0.46	6.93	94.21	1.09	41.01
1.698	14.69	49.07	0.46	6.82	70.61	1.09	41.0
1.715	14.69	49.07	0.46	6.72	138.57	1.09	41.0
1.725	14.69	49.08	0.46	6.65	68.34	1.09	41.01
1.739	14.69	49.08	0.46	6.59	77.44	1.09	41.01
1.77	14.69	49.08	0.46	6.55	93.02	1.09	41.01
1.804	14.69	49.08	0.46	6.53	73.96	1.09	41.02
1.833	14.69	49.08	0.46	6.52	78.84	1.09	41.02
1.855	14.69	49.08	0.46	6.52	63.63	1.09	41.02
1.868	14.69	49.08	0.49	6.54	91.88	1.08	41.02
1.878	14.69	49.08	0.49	6.56	82.7	1.08	41.02
1.899	14.69	49.08	0.49	6.58	62.78	1.08	41.02
1.925	14.69	49.08	0.49	6.62	88.71	1.08	41.02
1.95	14.69	49.08	0.49	6.67	76.14	1.11	41.02
1.975	14.69	49.08	0.49	6.71	66.33	1.11	41.02
1.985	14.69	49.08	0.49	6.74	88.06	1.11	41.01
1.992	14.69	49.08	0.49	6.78	59.2	1.11	41.02
2.012	14.69	49.08	0.49	6.81	68.59	1.13	41.02
2.015	14.69	49.08	0.49	6.93	76.8	1.13	41.02
2.016	14.69	49.08	0.49	6.98	63.01	1.13	41.02
2.031	14.69	49.08	0.46	7.06	61.85	1.13	41.02
2.052	14.69	49.08	0.46	7.15	75.29	1.13	41.02
2.072	14.69	49.08	0.46	7.24	85.52	1.13	41.02
2.097	14.69	49.08	0.46	7.32	73.9	1.13	41.02
2.13	14.69	49.08	0.46	7.36	69.71	1.15	41.02
2.15	14.69	49.08	0.46	7.39	76.8	1.15	41.02
2.166	14.69	49.08	0.46	7.42	78.12	1.15	41.02
2.176	14.69	49.08	0.46	7.61	61.97	1.1	41.02
2.185	14.69	49.08	0.46	7.67	74.17	1.1	41.02
2.206	14.69	49.08	0.46	7.71	64.66	1.11	41.02
2.224	14.69	49.08	0.46	7.75	88.54	1.11	41.02
2.246	14.69	49.08	0.46	7.78	78.9	1.11	41.02
2.262	14.69	49.08	0.46	7.81	59.68	1.11	41.02
2.272	14.69	49.08	0.46	7.82	79.04	1.11	41.02
2.293	14.69	49.08	0.49	7.83	76.7	1.15	41.02
2.323	14.69	49.08	0.49	7.82	72.32	1.15	41.02
2.348	14.69	49.08	0.49	7.83	62.3	1.15	41.02
2.37	14.69	49.08	0.49	7.81	60.0	1.15	41.02
2.378	14.69	49.08	0.49	7.79	58.1	1.15	41.02
2.407	14.69	49.08	0.49	7.77	61.4	1.15	41.02
2.442	14.69	49.08	0.49	7.75	71.07	1.15	41.02
2.465	14.69	49.08	0.49	7.76	71.21	1.15	41.02
2.473	14.69	49.08	0.49	7.78	73.03	1.15	41.02
2.49	14.69	49.08	0.49	7.81	57.84	1.15	41.02
2.526	14.69	49.08	0.49	7.84	74.01	1.15	41.02
2.541	14.69	49.08	0.51	7.92	72.91	1.14	41.02
2.569	14.69	49.08	0.46	7.91	54.28	1.13	41.02
2.607	14.69	49.08	0.46	7.9	52.59	1.13	41.02
2.619	14.69	49.08	0.49	7.85	63.53	1.14	41.02
2.626	14.69	49.08	0.49	7.86	59.97	1.14	41.02
2.64	14.69	49.08	0.49	7.87	68.92	1.14	41.02
2.653	14.69	49.08	0.49	7.88	61.89	1.14	41.02
2.664	14.69	49.08	0.46	7.89	74.87	1.16	41.02

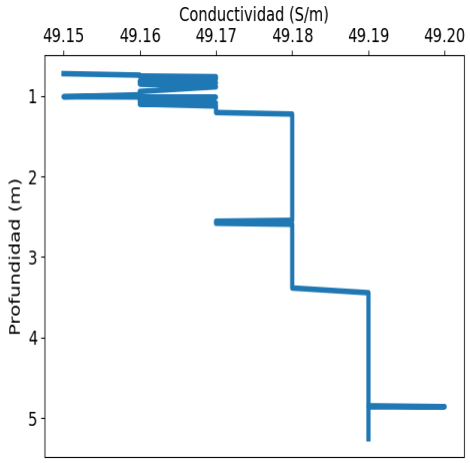
2.669	14.69	49.08	0.46	7.89	58.83	1.16	41.02
2.694	14.69	49.09	0.46	7.87	62.33	1.16	41.02
2.733	14.69	49.09	0.46	7.85	78.58	1.16	41.02
2.761	14.69	49.09	0.46	7.81	55.06	1.16	41.02
2.772	14.69	49.09	0.49	7.79	64.64	1.16	41.02
2.778	14.69	49.09	0.49	7.77	64.7	1.16	41.02
2.794	14.69	49.09	0.49	7.77	60.35	1.16	41.02
2.819	14.69	49.09	0.49	7.79	62.83	1.16	41.02
2.84	14.69	49.09	0.46	7.84	74.95	1.14	41.02
2.86	14.69	49.09	0.46	7.89	67.44	1.14	41.02
2.873	14.7	49.09	0.49	8.03	54.26	1.13	41.02
2.884	14.69	49.09	0.49	8.04	57.43	1.13	41.02
2.911	14.69	49.09	0.49	8.04	81.29	1.13	41.02
2.946	14.69	49.09	0.49	8.05	58.07	1.13	41.02
2.979	14.69	49.09	0.49	8.06	52.93	1.16	41.02
3.008	14.69	49.09	0.49	8.07	53.67	1.16	41.02
3.031	14.69	49.09	0.49	8.08	60.42	1.16	41.02
3.045	14.69	49.09	0.49	8.09	68.67	1.16	41.02
3.056	14.69	49.09	0.49	8.09	65.44	1.15	41.02
3.066	14.69	49.09	0.49	8.09	57.16	1.15	41.02
3.08	14.69	49.09	0.49	8.08	53.61	1.15	41.02
3.099	14.69	49.09	0.49	8.08	67.69	1.15	41.02
3.102	14.69	49.09	0.49	8.11	56.66	1.14	41.02
3.115	14.69	49.09	0.49	8.13	56.79	1.14	41.02
3.15	14.69	49.09	0.49	8.15	61.04	1.14	41.02
3.188	14.69	49.09	0.46	8.16	59.36	1.15	41.02
3.218	14.69	49.09	0.46	8.16	58.44	1.15	41.02
3.232	14.69	49.09	0.46	8.16	58.06	1.15	41.02
3.243	14.69	49.09	0.46	8.15	52.35	1.15	41.03
3.261	14.7	49.09	0.46	8.13	53.63	1.15	41.02
3.283	14.7	49.09	0.49	8.13	59.7	1.15	41.02
3.295	14.7	49.09	0.46	8.13	59.77	1.15	41.02
3.303	14.7	49.09	0.46	8.13	53.6	1.15	41.02
3.319	14.7	49.09	0.46	8.13	58.61	1.15	41.02
3.342	14.7	49.1	0.46	8.14	54.76	1.15	41.02
3.352	14.7	49.1	0.46	8.14	54.99	1.15	41.02
3.361	14.7	49.1	0.46	8.14	52.26	1.15	41.02
3.385	14.7	49.1	0.46	8.14	52.78	1.15	41.02
3.425	14.7	49.1	0.49	8.13	52.75	1.15	41.02
3.466	14.7	49.1	0.49	8.13	55.33	1.15	41.03
3.468	14.71	49.13	0.46	8.12	54.08	1.17	41.05
3.481	14.71	49.12	0.46	8.13	50.33	1.17	41.03
3.523	14.71	49.11	0.46	8.15	50.68	1.17	41.03
3.559	14.71	49.15	0.46	8.15	60.56	1.17	41.06
3.577	14.72	49.29	0.46	8.15	56.82	1.17	41.19
3.582	14.76	49.39	0.49	8.16	52.13	1.16	41.23
3.59	14.81	49.4	0.49	8.17	51.5	1.16	41.19
3.613	14.84	49.35	0.49	8.19	54.97	1.16	41.11
3.649	14.84	49.41	0.49	8.2	52.22	1.16	41.17
3.683	14.85	49.67	0.49	8.2	56.96	1.19	41.4
3.693	14.92	49.87	0.49	8.19	50.77	1.19	41.52
3.706	15.01	49.81	0.49	8.18	50.44	1.19	41.35
3.739	15.05	49.75	0.49	8.19	56.63	1.19	41.27
3.785	15.05	49.83	0.49	8.19	49.06	1.03	41.34
3.825	15.07	49.89	0.49	8.2	54.23	1.03	41.38
3.846	15.1	49.95	0.49	8.22	51.46	1.03	41.4
3.869	15.13	49.96	0.49	8.24	50.12	1.03	41.38
3.894	15.15	49.96	0.49	8.27	56.3	1.03	41.36

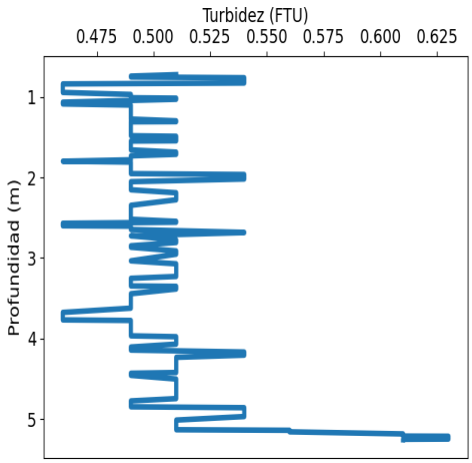
3.939	15.16	49.96	0.44	8.31	46.93	0.76	41.35
4.008	15.16	49.98	0.44	8.34	45.95	0.76	41.36
4.073	15.17	49.99	0.44	8.36	44.59	0.76	41.36
4.111	15.17	49.99	0.44	8.38	57.21	0.76	41.36
4.124	15.18	49.99	0.44	8.38	47.14	0.69	41.35
4.133	15.17	49.97	0.42	8.36	48.95	0.69	41.34
4.137	15.17	49.96	0.42	8.37	45.86	0.69	41.34
4.191	15.16	49.96	0.42	8.38	44.79	0.69	41.34
4.265	15.16	49.98	0.42	8.36	44.53	0.69	41.36
4.318	15.16	49.99	0.44	8.35	48.72	0.74	41.37
4.361	15.17	49.99	0.44	8.32	45.87	0.74	41.36
4.387	15.18	50.0	0.44	8.25	44.62	0.74	41.36
4.399	15.18	49.99	0.44	8.25	43.34	0.74	41.35
4.42	15.18	49.98	0.44	8.26	43.66	0.74	41.34
4.449	15.17	49.98	0.44	8.27	45.75	0.74	41.35
4.479	15.17	49.99	0.44	8.28	42.63	0.74	41.36
4.511	15.17	50.0	0.42	8.29	41.79	0.7	41.36
4.556	15.18	50.0	0.42	8.3	41.6	0.7	41.36
4.621	15.18	50.0	0.42	8.3	42.17	0.7	41.36
4.677	15.18	50.0	0.42	8.29	43.33	0.7	41.36
4.711	15.18	50.0	0.44	8.29	44.48	0.7	41.36
4.731	15.18	50.0	0.44	8.29	40.81	0.7	41.36
4.752	15.18	50.0	0.44	8.29	38.76	0.7	41.36
4.761	15.18	50.0	0.42	8.33	41.23	0.74	41.36
4.762	15.18	49.99	0.42	8.35	39.54	0.74	41.36
4.779	15.18	49.99	0.42	8.36	39.26	0.74	41.35
4.812	15.17	49.99	0.44	8.38	42.81	0.69	41.35
4.839	15.18	50.0	0.44	8.38	37.68	0.69	41.36
4.845	15.18	50.0	0.44	8.36	39.66	0.7	41.36
4.865	15.18	50.0	0.44	8.33	42.81	0.7	41.36
4.889	15.18	50.0	0.44	8.32	43.25	0.7	41.36
4.914	15.18	50.0	0.44	8.32	40.76	0.7	41.36
4.962	15.18	50.0	0.44	8.31	38.57	0.7	41.36
5.03	15.18	50.0	0.44	8.31	38.89	0.71	41.36
5.104	15.18	50.01	0.44	8.31	38.31	0.71	41.36
5.173	15.18	50.0	0.44	8.3	39.4	0.71	41.36
5.241	15.18	50.0	0.44	8.3	37.94	0.71	41.36
5.299	15.18	50.01	0.46	8.3	35.98	0.81	41.36
5.358	15.18	50.01	0.46	8.3	34.97	0.81	41.36
5.414	15.18	50.01	0.46	8.31	35.17	0.81	41.36
5.454	15.18	50.01	0.46	8.32	36.32	0.81	41.36
5.471	15.18	50.01	0.46	8.33	36.6	0.81	41.36
5.474	15.18	50.01	0.49	8.35	35.93	0.83	41.36
5.476	15.18	50.01	0.49	8.38	33.74	0.83	41.36
5.477	15.18	50.01	0.49	8.38	34.26	0.83	41.36
5.478	15.18	50.0	0.49	8.37	35.75	0.9	41.36

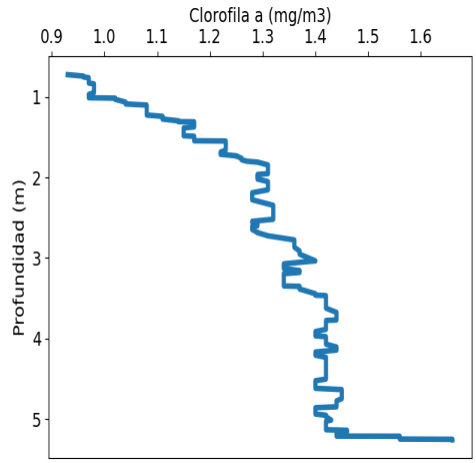
Nombre: CTD E04 - Punto 006 **Fecha: 05/01/2023** **Hora: 10:01:14**

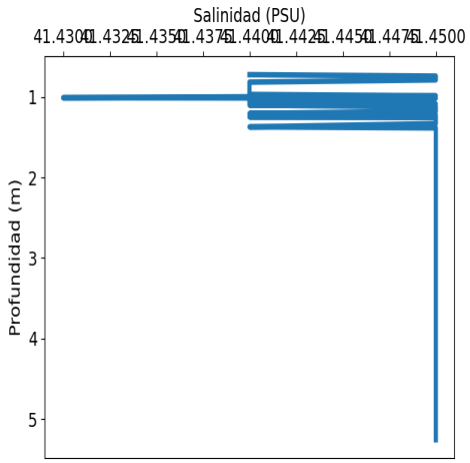


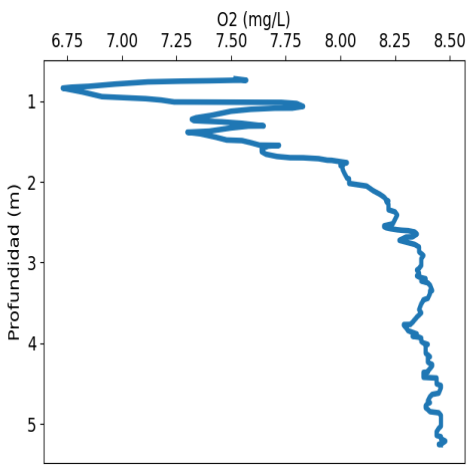


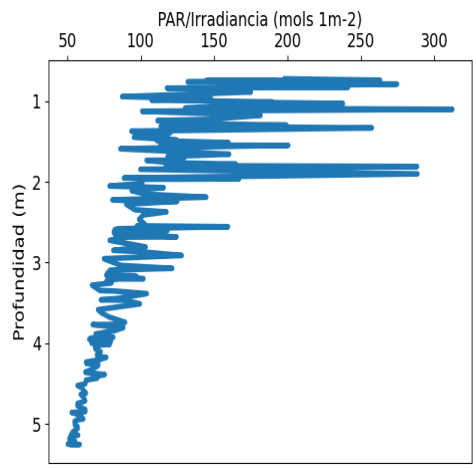












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.35	49.15	0.46	6.73	50.24	0.93	41.43
PROF (metros)	0.721	0.721	0.836	0.836	5.25	0.721	1.008
MÁXIMO	14.38	14.38	0.63	8.48	312.41	1.66	41.45
PROF (metros)	1.246	4.86	5.215	5.213	1.099	5.253	0.738

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.36	49.16	0.5	7.1	170.95	0.97	41.44
1 - 2m	14.37	49.18	0.49	7.67	148.36	1.17	41.45
2 - 3m	14.37	49.18	0.5	8.25	101.82	1.31	41.45
3 - 4m	14.38	49.19	0.49	8.36	81.2	1.39	41.45
4 - 5m	14.38	49.19	0.51	8.42	64.53	1.42	41.45
5 - 6m	14.38	49.19	0.58	8.46	54.26	1.51	41.45

OBSERVACIONES GENERALES

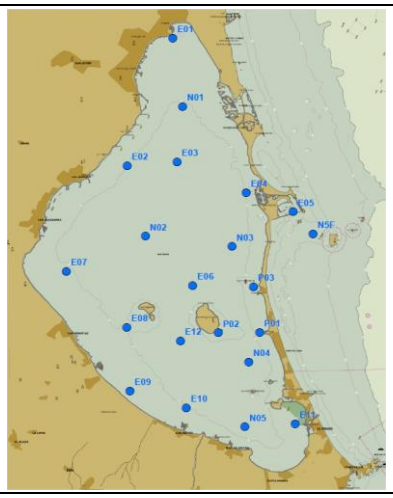
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	14.35	49.15	0.51	7.52	198.31	0.93	41.44
0.738	14.36	49.16	0.49	7.57	263.14	0.96	41.45
0.739	14.36	49.16	0.49	7.51	144.8	0.96	41.45
0.745	14.36	49.16	0.49	7.4	192.23	0.96	41.45
0.75	14.36	49.16	0.49	7.27	157.43	0.96	41.45
0.759	14.37	49.17	0.54	7.12	131.97	0.97	41.45
0.786	14.37	49.17	0.54	6.97	274.74	0.97	41.45
0.814	14.37	49.16	0.54	6.85	173.53	0.97	41.44
0.825	14.37	49.16	0.54	6.77	241.35	0.97	41.44
0.836	14.37	49.17	0.46	6.73	117.82	0.98	41.44
0.847	14.37	49.16	0.46	6.75	151.35	0.98	41.44
0.884	14.37	49.17	0.46	6.82	175.12	0.98	41.44
0.942	14.37	49.16	0.46	6.91	87.26	0.98	41.44
0.967	14.37	49.16	0.49	7.11	147.92	0.97	41.44
0.984	14.37	49.16	0.49	7.18	107.24	0.97	41.45
1.008	14.37	49.15	0.49	7.24	189.69	0.97	41.43
1.013	14.37	49.17	0.51	7.73	179.33	1.02	41.45
1.027	14.37	49.16	0.51	7.8	237.91	1.02	41.44
1.063	14.37	49.16	0.46	7.83	150.56	1.04	41.44
1.084	14.37	49.17	0.46	7.78	130.12	1.04	41.44
1.085	14.37	49.17	0.46	7.7	145.28	1.04	41.45
1.099	14.37	49.16	0.49	7.59	312.41	1.08	41.44
1.123	14.37	49.17	0.49	7.5	100.9	1.08	41.45
1.174	14.37	49.17	0.49	7.41	181.76	1.08	41.45
1.204	14.37	49.17	0.49	7.34	160.2	1.08	41.44
1.223	14.37	49.18	0.49	7.32	148.51	1.08	41.45
1.239	14.37	49.18	0.49	7.33	111.36	1.11	41.45
1.246	14.38	49.18	0.49	7.38	145.75	1.11	41.44
1.255	14.38	49.18	0.49	7.46	134.85	1.11	41.45
1.273	14.38	49.18	0.49	7.55	119.42	1.11	41.45
1.295	14.38	49.18	0.51	7.62	199.39	1.14	41.45
1.305	14.38	49.18	0.51	7.65	118.85	1.14	41.45
1.307	14.38	49.18	0.49	7.58	113.51	1.17	41.45
1.33	14.38	49.18	0.49	7.5	257.59	1.17	41.45
1.37	14.38	49.18	0.49	7.4	93.59	1.17	41.44
1.383	14.38	49.18	0.49	7.3	120.52	1.15	41.45

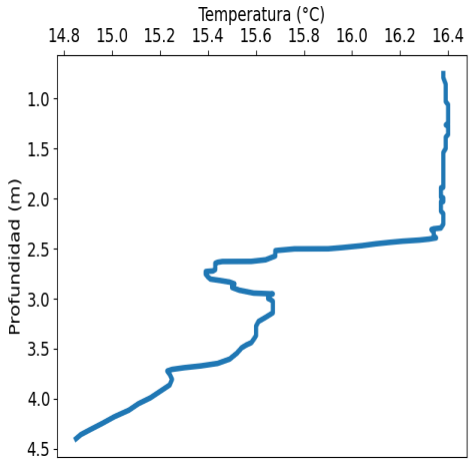
1.403	14.38	49.18	0.49	7.36	119.16	1.15	41.45
1.445	14.38	49.18	0.49	7.43	95.26	1.15	41.45
1.48	14.38	49.18	0.49	7.48	124.44	1.15	41.45
1.487	14.38	49.18	0.51	7.55	110.99	1.17	41.45
1.513	14.38	49.18	0.51	7.59	159.95	1.17	41.45
1.543	14.38	49.18	0.51	7.63	113.34	1.17	41.45
1.546	14.38	49.18	0.49	7.72	200.61	1.23	41.45
1.555	14.38	49.18	0.49	7.67	169.27	1.23	41.45
1.589	14.38	49.18	0.49	7.64	86.03	1.23	41.45
1.625	14.38	49.18	0.49	7.64	128.32	1.23	41.45
1.656	14.38	49.18	0.49	7.66	160.34	1.23	41.45
1.684	14.38	49.18	0.51	7.71	118.25	1.22	41.45
1.699	14.38	49.18	0.51	7.77	122.74	1.22	41.45
1.7	14.38	49.18	0.51	7.83	129.75	1.22	41.45
1.711	14.38	49.18	0.51	7.9	125.55	1.22	41.45
1.73	14.38	49.18	0.49	7.94	117.56	1.25	41.45
1.732	14.38	49.18	0.49	7.96	103.91	1.25	41.45
1.761	14.37	49.18	0.49	8.03	120.52	1.26	41.45
1.779	14.37	49.18	0.49	8.01	164.91	1.26	41.45
1.797	14.38	49.18	0.46	8.0	117.02	1.27	41.45
1.808	14.37	49.18	0.49	8.01	288.35	1.29	41.45
1.843	14.37	49.18	0.49	8.01	99.67	1.31	41.45
1.9	14.37	49.18	0.49	8.02	288.66	1.31	41.45
1.951	14.37	49.18	0.49	8.03	88.46	1.31	41.45
1.962	14.37	49.18	0.54	8.04	167.04	1.29	41.45
1.967	14.37	49.18	0.54	8.04	101.09	1.29	41.45
2.018	14.37	49.18	0.54	8.04	101.16	1.29	41.45
2.051	14.37	49.18	0.49	8.12	78.68	1.31	41.45
2.07	14.37	49.18	0.49	8.13	115.78	1.31	41.45
2.108	14.37	49.18	0.49	8.15	93.72	1.31	41.45
2.152	14.37	49.18	0.49	8.18	103.61	1.31	41.45
2.189	14.37	49.18	0.51	8.2	144.74	1.28	41.45
2.222	14.37	49.18	0.51	8.21	80.64	1.28	41.45
2.237	14.37	49.18	0.51	8.22	96.85	1.28	41.45
2.241	14.37	49.18	0.51	8.21	124.98	1.28	41.45
2.276	14.37	49.18	0.51	8.22	90.03	1.28	41.45
2.345	14.37	49.18	0.49	8.22	95.95	1.32	41.45
2.371	14.37	49.18	0.49	8.25	117.61	1.32	41.45
2.41	14.37	49.18	0.49	8.26	101.62	1.32	41.45
2.464	14.37	49.18	0.49	8.25	98.83	1.32	41.45
2.518	14.37	49.18	0.49	8.24	102.62	1.32	41.45
2.544	14.37	49.18	0.51	8.2	97.42	1.28	41.45
2.555	14.37	49.17	0.51	8.2	159.57	1.28	41.45
2.568	14.37	49.17	0.46	8.21	119.99	1.29	41.45
2.58	14.37	49.17	0.46	8.23	84.69	1.29	41.45
2.593	14.37	49.18	0.46	8.26	82.11	1.29	41.45
2.599	14.37	49.18	0.46	8.28	111.72	1.29	41.45
2.604	14.37	49.18	0.49	8.31	118.28	1.28	41.45
2.621	14.37	49.18	0.49	8.34	81.59	1.28	41.45
2.646	14.37	49.18	0.49	8.35	82.13	1.28	41.45
2.681	14.37	49.18	0.54	8.33	124.52	1.29	41.45
2.684	14.37	49.18	0.54	8.3	90.25	1.29	41.45
2.724	14.37	49.18	0.49	8.27	78.77	1.31	41.45
2.775	14.37	49.18	0.51	8.34	94.23	1.36	41.45
2.807	14.37	49.18	0.51	8.36	103.45	1.36	41.45
2.848	14.37	49.18	0.49	8.36	81.28	1.36	41.45
2.866	14.37	49.18	0.49	8.36	100.41	1.36	41.45
2.912	14.38	49.18	0.51	8.38	128.01	1.37	41.45

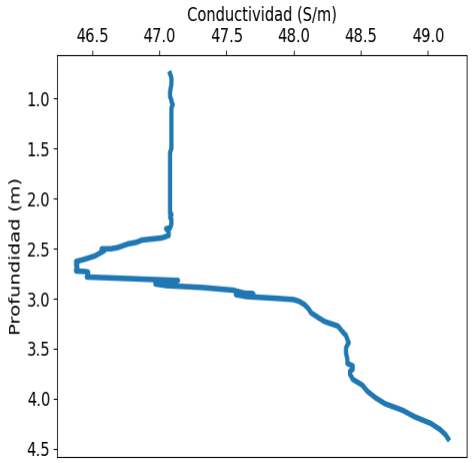
2.952	14.38	49.18	0.51	8.37	74.89	1.37	41.45
3.035	14.37	49.18	0.49	8.37	86.48	1.4	41.45
3.072	14.38	49.18	0.51	8.36	121.6	1.34	41.45
3.093	14.38	49.18	0.51	8.35	79.25	1.34	41.45
3.13	14.37	49.18	0.51	8.36	77.39	1.34	41.45
3.156	14.38	49.18	0.51	8.36	76.47	1.37	41.45
3.164	14.38	49.18	0.51	8.35	96.51	1.37	41.45
3.179	14.38	49.18	0.51	8.36	97.63	1.37	41.45
3.194	14.38	49.18	0.51	8.38	77.49	1.34	41.45
3.2	14.37	49.18	0.51	8.39	102.0	1.34	41.45
3.203	14.38	49.18	0.51	8.39	81.92	1.34	41.45
3.208	14.38	49.18	0.51	8.39	82.99	1.34	41.45
3.229	14.38	49.18	0.51	8.37	76.6	1.34	41.45
3.252	14.38	49.18	0.49	8.4	80.15	1.34	41.45
3.28	14.38	49.18	0.49	8.41	66.77	1.34	41.45
3.347	14.37	49.18	0.49	8.42	72.21	1.34	41.45
3.352	14.38	49.18	0.51	8.41	81.59	1.37	41.45
3.385	14.38	49.18	0.51	8.41	104.22	1.37	41.45
3.444	14.38	49.19	0.49	8.4	84.56	1.4	41.45
3.462	14.38	49.19	0.49	8.38	72.76	1.4	41.45
3.467	14.38	49.19	0.49	8.38	89.06	1.42	41.45
3.512	14.38	49.19	0.49	8.37	99.56	1.42	41.45
3.584	14.38	49.19	0.49	8.36	70.86	1.42	41.45
3.623	14.38	49.19	0.49	8.37	73.24	1.42	41.45
3.676	14.38	49.19	0.46	8.35	78.68	1.44	41.45
3.741	14.38	49.19	0.46	8.33	89.45	1.44	41.45
3.767	14.38	49.19	0.46	8.32	82.63	1.44	41.45
3.769	14.38	49.19	0.46	8.29	67.2	1.44	41.45
3.776	14.38	49.19	0.49	8.29	69.69	1.42	41.45
3.807	14.38	49.19	0.49	8.3	88.25	1.42	41.45
3.845	14.38	49.19	0.49	8.31	82.02	1.42	41.45
3.886	14.38	49.19	0.49	8.35	69.18	1.42	41.45
3.914	14.38	49.19	0.49	8.33	74.95	1.4	41.45
3.926	14.38	49.19	0.49	8.36	81.38	1.4	41.45
3.937	14.38	49.19	0.49	8.37	65.84	1.4	41.45
3.952	14.38	49.19	0.49	8.37	64.87	1.4	41.45
3.967	14.38	49.19	0.49	8.37	74.19	1.4	41.45
3.978	14.38	49.19	0.51	8.37	79.82	1.42	41.45
3.997	14.38	49.19	0.51	8.38	66.32	1.42	41.45
4.015	14.38	49.19	0.51	8.4	78.99	1.42	41.45
4.021	14.38	49.19	0.51	8.39	73.06	1.42	41.45
4.038	14.38	49.19	0.51	8.39	68.76	1.42	41.45
4.07	14.38	49.19	0.51	8.39	69.06	1.42	41.45
4.106	14.38	49.19	0.49	8.39	72.83	1.44	41.45
4.125	14.38	49.19	0.49	8.39	71.01	1.44	41.45
4.144	14.38	49.19	0.49	8.4	70.04	1.44	41.45
4.168	14.38	49.19	0.54	8.41	71.12	1.4	41.45
4.175	14.38	49.19	0.54	8.4	76.68	1.4	41.45
4.207	14.38	49.19	0.54	8.4	71.27	1.4	41.45
4.234	14.38	49.19	0.51	8.4	62.71	1.42	41.45
4.251	14.38	49.19	0.51	8.41	62.95	1.42	41.45
4.264	14.38	49.19	0.51	8.42	71.2	1.42	41.45
4.28	14.38	49.19	0.51	8.42	70.95	1.42	41.45
4.314	14.38	49.19	0.51	8.41	67.56	1.42	41.45
4.348	14.38	49.19	0.51	8.4	63.78	1.42	41.45
4.357	14.38	49.19	0.51	8.4	62.24	1.42	41.45
4.362	14.38	49.19	0.51	8.38	62.28	1.42	41.45
4.389	14.38	49.19	0.51	8.38	75.64	1.42	41.45

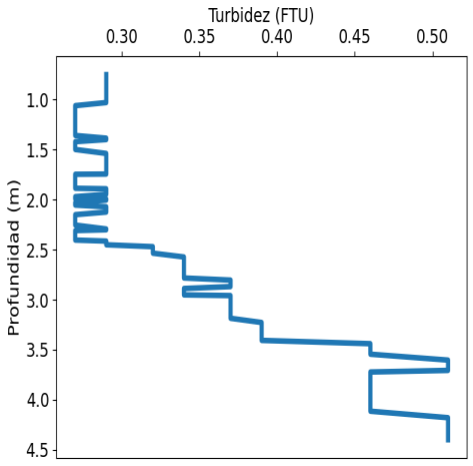
4.423	14.38	49.19	0.51	8.38	67.04	1.42	41.45
4.432	14.38	49.19	0.49	8.44	70.44	1.42	41.45
4.434	14.38	49.19	0.49	8.44	70.21	1.42	41.45
4.458	14.38	49.19	0.49	8.44	62.67	1.42	41.45
4.504	14.38	49.19	0.51	8.44	62.34	1.42	41.45
4.525	14.38	49.19	0.51	8.46	56.88	1.4	41.45
4.551	14.38	49.19	0.51	8.46	59.57	1.4	41.45
4.619	14.38	49.19	0.51	8.45	62.79	1.4	41.45
4.635	14.38	49.19	0.51	8.42	59.01	1.45	41.45
4.663	14.38	49.19	0.51	8.41	60.82	1.45	41.45
4.715	14.38	49.19	0.51	8.4	62.28	1.45	41.45
4.737	14.38	49.19	0.51	8.41	58.79	1.45	41.45
4.747	14.38	49.19	0.51	8.4	56.89	1.45	41.45
4.776	14.38	49.19	0.49	8.39	56.89	1.44	41.45
4.8	14.38	49.19	0.49	8.39	59.31	1.44	41.45
4.822	14.38	49.19	0.49	8.4	62.35	1.44	41.45
4.849	14.38	49.19	0.49	8.41	62.3	1.44	41.45
4.86	14.38	49.2	0.54	8.44	52.89	1.4	41.45
4.863	14.38	49.19	0.54	8.45	53.92	1.4	41.45
4.895	14.38	49.19	0.54	8.46	58.69	1.4	41.45
4.939	14.38	49.19	0.54	8.46	61.01	1.4	41.45
4.954	14.38	49.19	0.54	8.46	56.19	1.42	41.45
4.97	14.38	49.19	0.54	8.46	54.85	1.42	41.45
5.014	14.38	49.19	0.51	8.46	55.06	1.43	41.45
5.028	14.38	49.19	0.51	8.46	56.89	1.42	41.45
5.056	14.38	49.19	0.51	8.45	57.2	1.42	41.45
5.098	14.38	49.19	0.51	8.44	53.79	1.42	41.45
5.134	14.38	49.19	0.51	8.44	52.51	1.42	41.45
5.141	14.38	49.19	0.56	8.44	57.44	1.46	41.45
5.144	14.38	49.19	0.56	8.44	55.74	1.46	41.45
5.16	14.38	49.19	0.56	8.46	51.96	1.46	41.45
5.186	14.38	49.19	0.61	8.46	51.33	1.44	41.45
5.213	14.38	49.19	0.61	8.48	53.3	1.44	41.45
5.215	14.38	49.19	0.63	8.48	55.38	1.56	41.45
5.233	14.38	49.19	0.63	8.47	53.96	1.56	41.45
5.245	14.38	49.19	0.63	8.46	51.82	1.56	41.45
5.25	14.38	49.19	0.63	8.46	50.24	1.56	41.45
5.253	14.38	49.19	0.61	8.45	52.57	1.66	41.45
5.256	14.38	49.19	0.61	8.45	58.54	1.66	41.45
5.257	14.38	49.19	0.61	8.45	56.09	1.66	41.45
5.258	14.38	49.19	0.61	8.46	52.85	1.66	41.45

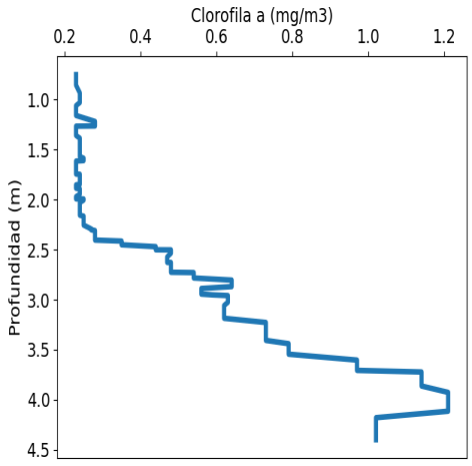
Nombre: CTD E05 - Punto 007 **Fecha: 05/01/2023** **Hora: 10:01:21**

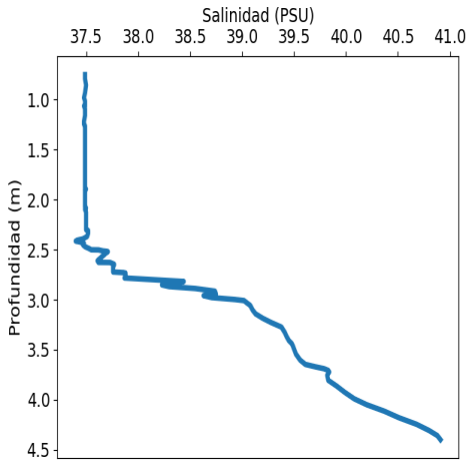


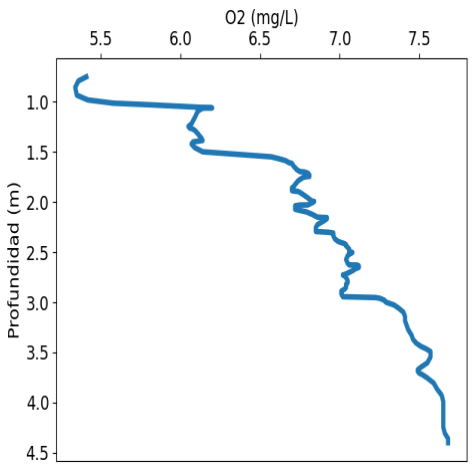


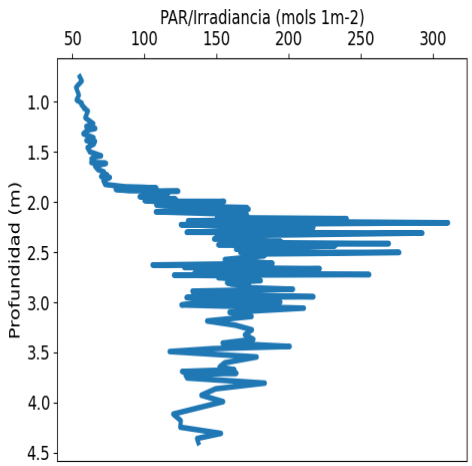












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.85	46.38	0.27	5.34	52.43	0.23	37.4
PROF (metros)	4.4	2.627	1.06	0.855	0.855	0.75	2.414
MÁXIMO	16.4	16.4	0.51	7.68	310.71	1.21	40.91
PROF (metros)	1.06	4.4	3.604	4.359	2.206	3.927	4.4

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.39	47.08	0.29	5.37	54.24	0.23	37.49
1 - 2m	16.38	47.08	0.28	6.48	76.19	0.24	37.49
2 - 3m	15.9	46.89	0.31	7.0	173.5	0.42	37.78
3 - 4m	15.48	48.34	0.44	7.49	156.56	0.86	39.52
4 - 5m	14.97	48.97	0.5	7.66	133.52	1.07	40.62

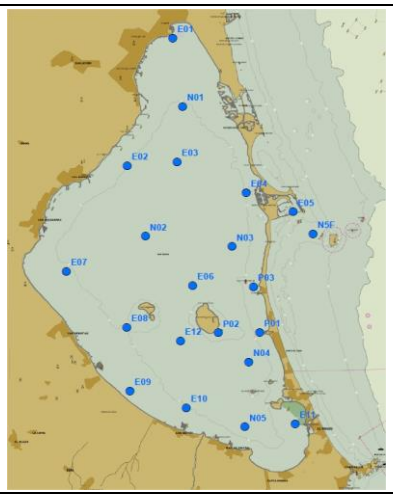
OBSERVACIONES GENERALES

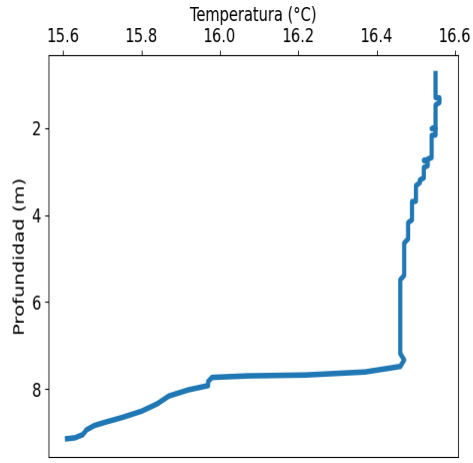
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.75	16.38	47.08	0.29	5.41	55.05	0.23	37.49
0.791	16.38	47.09	0.29	5.36	56.47	0.23	37.49
0.855	16.39	47.09	0.29	5.34	52.43	0.23	37.5
0.933	16.39	47.08	0.29	5.35	54.45	0.24	37.49
0.981	16.39	47.08	0.29	5.42	52.81	0.24	37.48
1.013	16.39	47.09	0.29	5.58	56.48	0.24	37.49
1.029	16.39	47.09	0.29	5.81	56.2	0.24	37.49
1.06	16.4	47.1	0.27	6.2	58.51	0.23	37.49
1.063	16.4	47.1	0.27	6.14	57.85	0.23	37.48
1.091	16.4	47.09	0.27	6.11	60.74	0.23	37.49
1.158	16.4	47.09	0.27	6.09	58.79	0.23	37.49
1.218	16.4	47.09	0.27	6.07	64.47	0.28	37.48
1.245	16.4	47.09	0.27	6.05	59.46	0.28	37.48
1.263	16.39	47.09	0.27	6.06	64.34	0.28	37.49
1.265	16.4	47.09	0.27	6.07	65.86	0.23	37.49
1.283	16.4	47.09	0.27	6.09	60.2	0.23	37.49
1.318	16.4	47.09	0.27	6.11	57.46	0.23	37.49
1.358	16.4	47.09	0.27	6.13	64.68	0.23	37.49
1.385	16.39	47.09	0.29	6.14	59.53	0.24	37.49
1.394	16.39	47.09	0.29	6.1	65.7	0.24	37.49
1.399	16.39	47.09	0.29	6.08	61.73	0.24	37.49
1.42	16.39	47.09	0.27	6.07	64.89	0.24	37.49
1.456	16.39	47.09	0.27	6.09	60.35	0.24	37.49
1.498	16.39	47.09	0.27	6.14	61.95	0.24	37.49
1.538	16.38	47.08	0.29	6.49	69.91	0.24	37.49
1.548	16.38	47.08	0.29	6.57	66.22	0.24	37.49
1.568	16.38	47.08	0.29	6.62	63.04	0.24	37.49
1.586	16.38	47.08	0.29	6.66	64.66	0.25	37.49
1.605	16.38	47.08	0.29	6.68	62.95	0.25	37.49
1.609	16.38	47.08	0.29	6.69	72.54	0.25	37.49
1.614	16.38	47.08	0.29	6.7	73.32	0.23	37.49
1.639	16.38	47.08	0.29	6.71	65.53	0.23	37.49
1.675	16.38	47.08	0.29	6.73	67.53	0.23	37.49
1.695	16.38	47.08	0.29	6.75	71.27	0.23	37.49
1.7	16.38	47.08	0.29	6.78	71.93	0.23	37.49
1.711	16.38	47.08	0.29	6.8	71.18	0.23	37.49
1.73	16.38	47.08	0.29	6.81	74.19	0.23	37.49

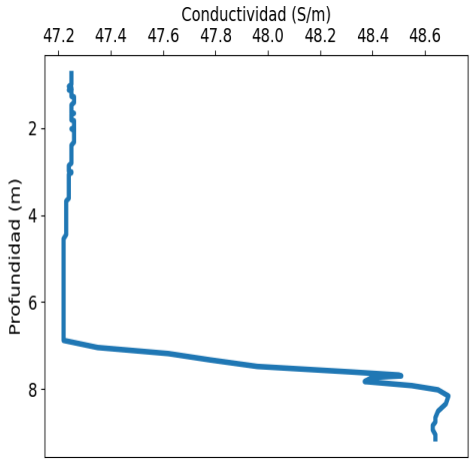
1.744	16.38	47.08	0.29	6.81	69.74	0.23	37.49
1.746	16.38	47.08	0.27	6.79	71.35	0.24	37.49
1.754	16.38	47.08	0.27	6.77	76.0	0.24	37.49
1.786	16.38	47.08	0.27	6.74	71.38	0.24	37.49
1.824	16.38	47.08	0.27	6.72	72.65	0.24	37.49
1.847	16.38	47.08	0.27	6.71	86.4	0.24	37.49
1.852	16.38	47.08	0.27	6.71	98.66	0.23	37.49
1.859	16.38	47.08	0.27	6.7	108.25	0.23	37.49
1.873	16.38	47.08	0.27	6.7	79.94	0.23	37.49
1.886	16.38	47.08	0.27	6.7	88.9	0.23	37.49
1.891	16.37	47.08	0.29	6.72	123.44	0.24	37.49
1.894	16.37	47.08	0.29	6.74	113.51	0.24	37.5
1.913	16.37	47.08	0.29	6.76	116.39	0.24	37.49
1.946	16.37	47.08	0.29	6.79	96.53	0.24	37.49
1.97	16.37	47.08	0.27	6.81	121.68	0.23	37.49
1.984	16.37	47.08	0.27	6.82	99.93	0.23	37.49
1.992	16.38	47.08	0.27	6.83	106.22	0.23	37.49
1.993	16.38	47.08	0.29	6.84	155.29	0.25	37.49
2.004	16.38	47.08	0.29	6.83	141.96	0.25	37.49
2.028	16.38	47.08	0.27	6.8	132.38	0.24	37.49
2.029	16.37	47.08	0.27	6.75	108.15	0.24	37.49
2.037	16.37	47.08	0.27	6.72	113.46	0.24	37.49
2.054	16.37	47.08	0.27	6.72	171.05	0.24	37.49
2.071	16.37	47.08	0.29	6.72	172.28	0.24	37.49
2.083	16.37	47.08	0.29	6.75	150.52	0.24	37.5
2.097	16.37	47.08	0.29	6.79	107.78	0.24	37.49
2.124	16.37	47.08	0.29	6.83	171.05	0.24	37.5
2.15	16.38	47.08	0.27	6.86	158.84	0.24	37.5
2.155	16.38	47.09	0.27	6.92	150.2	0.24	37.5
2.165	16.38	47.09	0.27	6.92	240.35	0.25	37.5
2.187	16.38	47.08	0.27	6.9	130.06	0.25	37.5
2.206	16.38	47.09	0.27	6.88	310.71	0.25	37.5
2.225	16.38	47.09	0.27	6.86	125.14	0.25	37.5
2.254	16.38	47.09	0.27	6.85	217.21	0.25	37.5
2.293	16.37	47.08	0.29	6.85	145.28	0.27	37.5
2.301	16.34	47.05	0.29	6.93	129.16	0.27	37.5
2.309	16.33	47.06	0.27	6.96	292.9	0.28	37.52
2.336	16.34	47.07	0.27	6.96	151.78	0.28	37.52
2.368	16.34	47.07	0.27	6.97	148.22	0.28	37.51
2.392	16.35	47.02	0.27	6.99	194.8	0.28	37.47
2.404	16.32	46.94	0.27	7.01	172.92	0.28	37.42
2.414	16.28	46.87	0.29	7.03	269.64	0.35	37.4
2.425	16.21	46.85	0.29	7.04	151.12	0.35	37.45
2.436	16.16	46.83	0.29	7.04	232.38	0.35	37.48
2.451	16.1	46.77	0.29	7.05	202.98	0.35	37.47
2.47	16.04	46.73	0.32	7.06	163.44	0.44	37.49
2.489	15.96	46.69	0.32	7.06	211.33	0.44	37.53
2.501	15.9	46.64	0.32	7.06	166.35	0.44	37.55
2.502	15.76	46.57	0.32	7.08	276.84	0.48	37.62
2.512	15.71	46.57	0.32	7.07	221.17	0.48	37.66
2.517	15.69	46.58	0.32	7.06	181.41	0.48	37.7
2.52	15.68	46.59	0.32	7.06	180.38	0.48	37.71
2.535	15.68	46.57	0.32	7.05	183.24	0.48	37.69
2.573	15.68	46.52	0.34	7.04	155.62	0.47	37.65
2.611	15.64	46.43	0.34	7.05	188.91	0.47	37.61
2.627	15.58	46.38	0.34	7.06	105.5	0.47	37.62
2.628	15.46	46.38	0.34	7.11	179.99	0.48	37.73
2.636	15.44	46.38	0.34	7.12	150.59	0.48	37.75

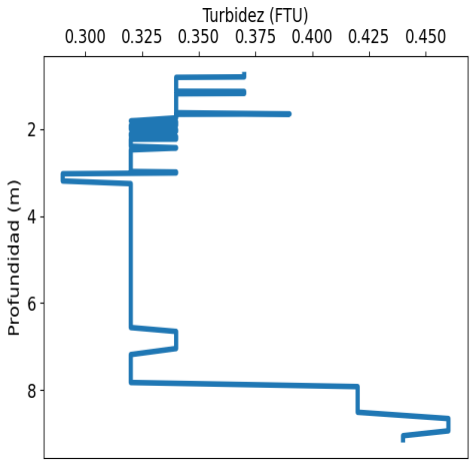
2.646	15.43	46.39	0.34	7.11	180.42	0.48	37.77
2.652	15.43	46.39	0.34	7.12	127.48	0.48	37.77
2.664	15.43	46.38	0.34	7.1	221.65	0.48	37.76
2.685	15.43	46.39	0.34	7.08	158.46	0.48	37.76
2.709	15.43	46.38	0.34	7.05	134.5	0.48	37.76
2.723	15.42	46.38	0.34	7.03	256.02	0.48	37.76
2.726	15.4	46.41	0.34	7.02	204.18	0.48	37.82
2.729	15.39	46.45	0.34	7.02	120.36	0.54	37.86
2.734	15.39	46.47	0.34	7.03	156.24	0.54	37.88
2.754	15.39	46.47	0.34	7.04	151.08	0.54	37.88
2.783	15.4	46.46	0.34	7.05	180.74	0.54	37.87
2.804	15.41	46.86	0.37	7.05	157.16	0.64	38.22
2.818	15.45	47.14	0.37	7.04	160.2	0.64	38.44
2.834	15.49	47.09	0.37	7.04	172.62	0.64	38.35
2.852	15.51	46.97	0.37	7.04	167.66	0.64	38.23
2.869	15.5	47.05	0.37	7.03	203.12	0.64	38.3
2.888	15.5	47.32	0.34	7.01	133.19	0.56	38.55
2.915	15.53	47.55	0.34	7.01	134.23	0.56	38.74
2.944	15.59	47.63	0.34	7.02	217.3	0.56	38.75
2.952	15.67	47.7	0.34	7.22	129.05	0.59	38.74
2.959	15.66	47.57	0.37	7.25	164.22	0.63	38.63
2.979	15.65	47.65	0.37	7.28	149.54	0.63	38.71
2.998	15.65	47.89	0.37	7.29	194.29	0.63	38.93
3.009	15.66	48.0	0.37	7.31	132.81	0.63	39.02
3.026	15.67	48.04	0.37	7.34	125.55	0.63	39.04
3.058	15.67	48.08	0.37	7.37	210.64	0.62	39.08
3.099	15.67	48.11	0.37	7.4	158.88	0.62	39.1
3.141	15.67	48.13	0.37	7.41	174.4	0.62	39.13
3.186	15.64	48.18	0.37	7.41	143.39	0.62	39.2
3.228	15.61	48.23	0.39	7.42	163.01	0.73	39.28
3.274	15.6	48.33	0.39	7.43	174.59	0.73	39.38
3.324	15.6	48.36	0.39	7.45	169.57	0.73	39.41
3.369	15.6	48.39	0.39	7.46	175.62	0.73	39.43
3.407	15.59	48.4	0.39	7.48	154.11	0.73	39.45
3.44	15.58	48.41	0.46	7.51	200.83	0.79	39.48
3.462	15.56	48.4	0.46	7.54	147.51	0.79	39.49
3.491	15.54	48.39	0.46	7.57	117.33	0.79	39.5
3.545	15.52	48.39	0.46	7.57	177.89	0.79	39.52
3.604	15.49	48.4	0.51	7.55	155.52	0.97	39.56
3.647	15.44	48.4	0.51	7.51	151.97	0.97	39.61
3.672	15.37	48.44	0.51	7.49	162.41	0.97	39.71
3.69	15.3	48.44	0.51	7.49	125.94	0.97	39.79
3.707	15.25	48.44	0.51	7.5	163.83	0.97	39.83
3.723	15.23	48.42	0.46	7.52	128.32	1.14	39.84
3.755	15.24	48.42	0.46	7.55	129.52	1.14	39.82
3.806	15.25	48.44	0.46	7.59	183.51	1.14	39.83
3.863	15.24	48.51	0.46	7.61	149.32	1.14	39.91
3.927	15.2	48.55	0.46	7.64	139.39	1.21	39.99
3.991	15.16	48.61	0.46	7.65	154.61	1.21	40.08
4.05	15.11	48.68	0.46	7.65	138.0	1.21	40.2
4.115	15.07	48.81	0.46	7.65	119.86	1.21	40.37
4.18	15.01	48.9	0.51	7.65	125.2	1.02	40.51
4.246	14.96	49.02	0.51	7.65	124.74	1.02	40.68
4.308	14.91	49.09	0.51	7.66	153.14	1.02	40.8
4.359	14.87	49.13	0.51	7.68	136.38	1.02	40.88
4.4	14.85	49.15	0.51	7.68	137.31	1.02	40.91

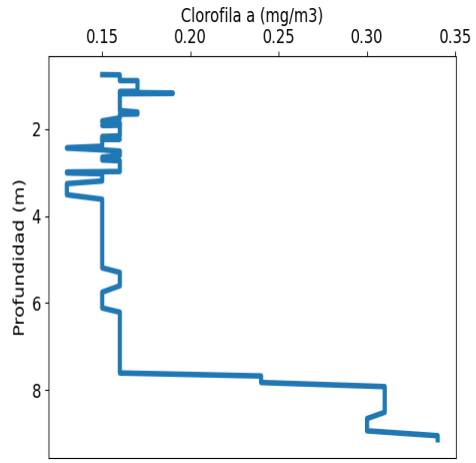
Nombre: CTD N5F - Punto 008 **Fecha: 05/01/2023** **Hora: 11:01:20**

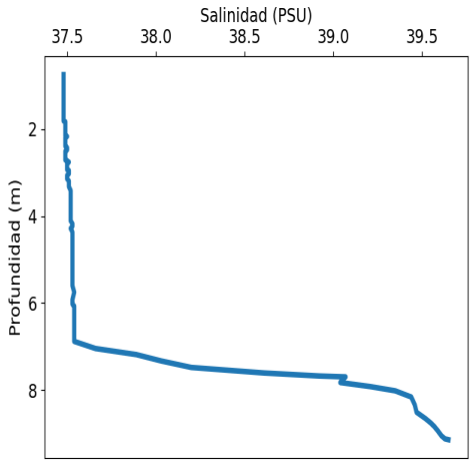


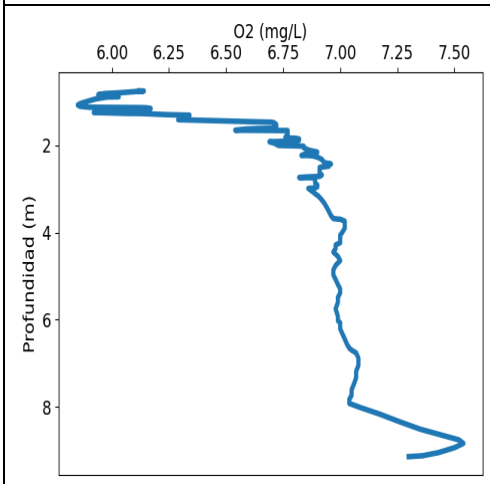


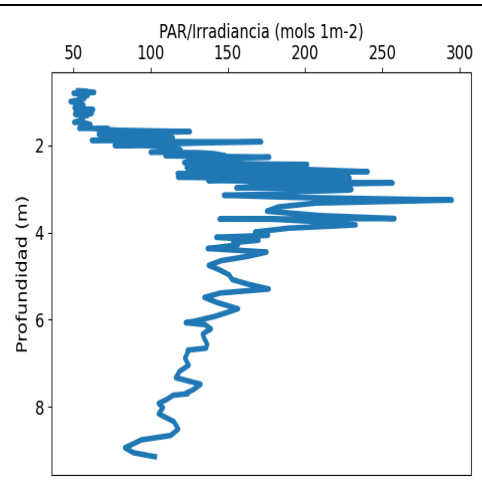


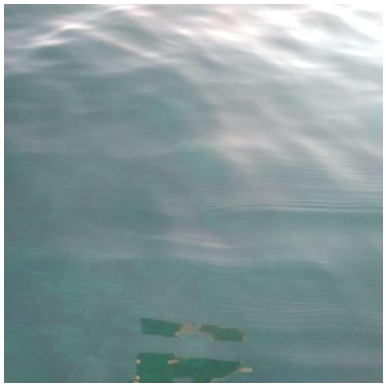












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.61	47.22	0.29	5.85	48.05	0.13	37.48
PROF (metros)	9.139	4.547	3.029	1.078	0.997	2.43	0.752
MÁXIMO	16.56	16.56	0.46	7.54	295.02	0.34	39.65
PROF (metros)	1.31	8.158	8.653	8.835	3.256	9.047	9.139

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.55	47.25	0.35	6.01	55.5	0.16	37.48
1 - 2m	16.55	47.25	0.34	6.38	71.16	0.16	37.48
2 - 3m	16.54	47.25	0.32	6.88	152.37	0.15	37.5
3 - 4m	16.5	47.24	0.31	6.95	201.52	0.14	37.51
4 - 5m	16.48	47.23	0.32	6.99	154.34	0.15	37.53
5 - 6m	16.46	47.22	0.32	6.99	151.76	0.15	37.53
6 - 7m	16.46	47.22	0.33	7.03	130.7	0.15	37.54
7 - 8m	16.24	48.14	0.33	7.05	119.72	0.21	38.57
8 - 9m	15.78	48.65	0.44	7.36	103.23	0.31	39.49
9 - 10m	15.63	48.64	0.44	7.36	96.96	0.34	39.63

OBSERVACIONES GENERALES

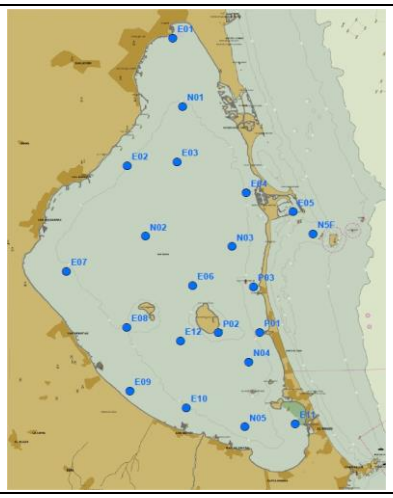
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.752	16.55	47.25	0.37	6.12	52.92	0.15	37.48
0.757	16.55	47.25	0.37	6.14	58.36	0.16	37.48
0.765	16.55	47.25	0.37	6.11	56.93	0.16	37.48
0.787	16.55	47.25	0.37	6.06	63.5	0.16	37.48
0.804	16.55	47.25	0.37	6.01	50.0	0.16	37.48
0.814	16.55	47.25	0.34	5.97	52.59	0.16	37.48
0.84	16.55	47.25	0.34	5.94	53.39	0.16	37.48
0.858	16.55	47.25	0.34	5.99	59.32	0.16	37.48
0.864	16.55	47.25	0.34	6.02	55.02	0.16	37.48
0.889	16.55	47.25	0.34	6.03	57.9	0.16	37.48
0.89	16.55	47.25	0.34	6.01	55.39	0.17	37.48
0.893	16.55	47.25	0.34	5.98	56.84	0.17	37.48
0.936	16.55	47.25	0.34	5.93	56.82	0.17	37.48
0.997	16.55	47.25	0.34	5.89	48.04	0.17	37.48
1.046	16.55	47.24	0.34	5.86	53.34	0.17	37.48
1.078	16.55	47.25	0.34	5.85	56.56	0.17	37.48
1.106	16.55	47.25	0.34	5.86	55.42	0.17	37.48
1.128	16.55	47.24	0.34	5.9	56.23	0.17	37.48
1.13	16.55	47.25	0.34	5.95	51.0	0.17	37.48
1.134	16.55	47.25	0.34	6.01	53.81	0.17	37.48
1.137	16.55	47.25	0.37	6.13	53.22	0.16	37.48
1.141	16.55	47.25	0.37	6.15	50.66	0.16	37.48
1.159	16.55	47.25	0.37	6.17	53.36	0.16	37.48
1.175	16.55	47.25	0.37	6.11	53.63	0.19	37.48
1.181	16.55	47.25	0.37	6.07	62.86	0.19	37.48
1.184	16.55	47.25	0.37	6.03	62.34	0.19	37.48
1.191	16.55	47.25	0.34	5.99	56.4	0.16	37.48
1.202	16.55	47.25	0.34	5.95	51.42	0.16	37.48
1.218	16.55	47.25	0.34	5.94	56.18	0.16	37.48
1.249	16.55	47.25	0.34	5.92	59.35	0.16	37.48
1.27	16.55	47.25	0.34	6.07	61.93	0.16	37.48
1.273	16.55	47.25	0.34	6.13	57.88	0.16	37.48

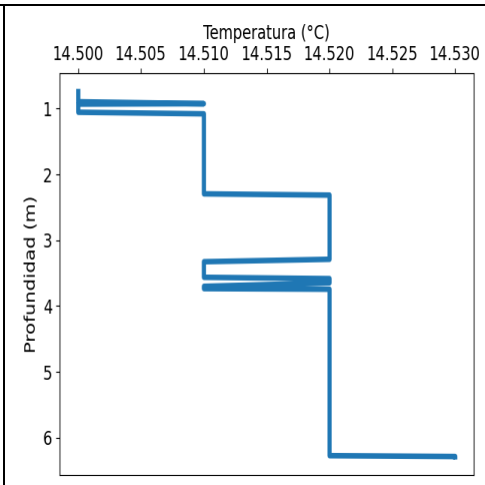
1.286	16.55	47.26	0.34	6.19	50.93	0.16	37.48
1.3	16.55	47.26	0.34	6.25	52.91	0.16	37.48
1.31	16.56	47.26	0.34	6.34	59.54	0.16	37.48
1.346	16.56	47.26	0.34	6.32	55.98	0.16	37.48
1.414	16.56	47.26	0.34	6.29	55.68	0.16	37.48
1.472	16.55	47.25	0.34	6.7	50.41	0.16	37.48
1.484	16.55	47.25	0.34	6.71	57.19	0.16	37.48
1.524	16.55	47.25	0.34	6.72	61.06	0.16	37.48
1.577	16.55	47.25	0.34	6.72	55.68	0.16	37.48
1.612	16.55	47.25	0.34	6.7	53.69	0.17	37.48
1.616	16.55	47.25	0.34	6.64	72.42	0.17	37.48
1.627	16.55	47.25	0.34	6.59	65.17	0.17	37.48
1.655	16.55	47.25	0.39	6.54	78.42	0.17	37.48
1.663	16.55	47.26	0.34	6.77	89.35	0.16	37.48
1.686	16.55	47.25	0.34	6.77	125.47	0.16	37.48
1.745	16.55	47.25	0.34	6.77	66.36	0.16	37.48
1.815	16.55	47.25	0.32	6.76	83.88	0.15	37.48
1.834	16.55	47.26	0.34	6.77	114.48	0.15	37.49
1.837	16.55	47.26	0.34	6.8	98.81	0.15	37.49
1.855	16.55	47.26	0.34	6.82	89.53	0.16	37.49
1.885	16.55	47.26	0.34	6.82	61.85	0.16	37.49
1.914	16.55	47.26	0.34	6.73	109.39	0.15	37.49
1.916	16.55	47.26	0.34	6.7	93.04	0.15	37.49
1.917	16.55	47.26	0.32	6.69	121.52	0.16	37.49
1.921	16.55	47.26	0.32	6.69	171.57	0.16	37.49
1.948	16.55	47.26	0.32	6.71	130.97	0.16	37.49
2.004	16.55	47.26	0.32	6.73	76.67	0.16	37.49
2.014	16.54	47.26	0.34	6.81	113.56	0.16	37.49
2.021	16.55	47.25	0.34	6.84	104.91	0.16	37.49
2.054	16.55	47.26	0.34	6.84	110.56	0.16	37.49
2.108	16.55	47.26	0.32	6.86	119.52	0.16	37.49
2.158	16.55	47.26	0.32	6.9	99.93	0.16	37.49
2.172	16.54	47.26	0.34	6.88	131.71	0.15	37.5
2.192	16.54	47.26	0.34	6.85	140.7	0.15	37.49
2.233	16.54	47.26	0.34	6.83	148.02	0.15	37.49
2.235	16.54	47.26	0.32	6.86	132.23	0.16	37.49
2.242	16.54	47.26	0.32	6.88	109.58	0.15	37.49
2.271	16.54	47.26	0.32	6.9	176.85	0.15	37.49
2.325	16.54	47.26	0.32	6.92	128.37	0.15	37.49
2.397	16.54	47.25	0.32	6.93	121.6	0.15	37.49
2.43	16.54	47.25	0.34	6.96	172.4	0.13	37.5
2.439	16.54	47.25	0.34	6.95	201.35	0.13	37.5
2.48	16.54	47.25	0.32	6.95	144.68	0.15	37.5
2.508	16.54	47.25	0.32	6.91	185.52	0.16	37.49
2.514	16.54	47.25	0.32	6.91	123.25	0.16	37.49
2.553	16.54	47.25	0.32	6.91	198.78	0.16	37.49
2.606	16.54	47.25	0.32	6.91	240.56	0.16	37.49
2.648	16.54	47.25	0.32	6.91	117.38	0.15	37.49
2.68	16.54	47.25	0.32	6.92	161.46	0.15	37.49
2.713	16.53	47.25	0.32	6.91	146.61	0.15	37.49
2.73	16.53	47.25	0.32	6.84	117.66	0.16	37.5
2.739	16.53	47.25	0.32	6.82	131.0	0.16	37.5
2.746	16.52	47.25	0.32	6.89	228.81	0.16	37.5
2.76	16.53	47.25	0.32	6.89	168.94	0.16	37.51
2.807	16.53	47.25	0.32	6.89	137.16	0.16	37.5
2.865	16.53	47.24	0.32	6.89	256.69	0.16	37.5
2.909	16.52	47.24	0.32	6.9	183.04	0.16	37.5
2.935	16.52	47.24	0.32	6.9	165.84	0.16	37.5

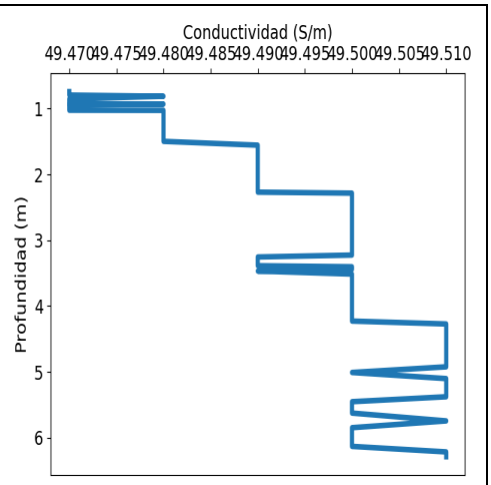
2.954	16.52	47.24	0.32	6.9	163.44	0.16	37.51
2.977	16.52	47.24	0.32	6.89	155.42	0.16	37.51
2.989	16.52	47.24	0.34	6.86	218.77	0.13	37.51
3.01	16.52	47.25	0.34	6.87	230.06	0.13	37.51
3.029	16.52	47.25	0.29	6.87	226.88	0.15	37.51
3.064	16.52	47.24	0.29	6.88	195.1	0.15	37.5
3.11	16.52	47.24	0.29	6.89	190.81	0.15	37.5
3.146	16.52	47.24	0.29	6.9	147.38	0.15	37.5
3.195	16.51	47.24	0.29	6.91	192.65	0.15	37.51
3.256	16.51	47.24	0.32	6.92	295.02	0.13	37.51
3.325	16.5	47.24	0.32	6.93	206.96	0.13	37.51
3.413	16.5	47.24	0.32	6.94	182.8	0.13	37.52
3.511	16.5	47.24	0.32	6.95	175.24	0.13	37.52
3.615	16.5	47.24	0.32	6.96	210.91	0.15	37.52
3.68	16.5	47.23	0.32	6.97	257.92	0.15	37.52
3.693	16.49	47.23	0.32	6.99	144.55	0.15	37.52
3.696	16.49	47.23	0.32	7.0	178.66	0.15	37.52
3.74	16.49	47.23	0.32	7.02	202.89	0.15	37.52
3.826	16.49	47.23	0.32	7.02	232.78	0.15	37.52
3.901	16.49	47.23	0.32	7.02	189.11	0.15	37.52
3.99	16.49	47.23	0.32	7.01	167.55	0.15	37.52
4.064	16.49	47.23	0.32	7.0	176.11	0.15	37.52
4.11	16.49	47.23	0.32	7.0	142.42	0.15	37.52
4.176	16.48	47.23	0.32	7.0	169.9	0.15	37.53
4.234	16.48	47.23	0.32	7.0	153.37	0.15	37.53
4.285	16.48	47.23	0.32	6.98	156.58	0.15	37.52
4.367	16.48	47.23	0.32	6.98	136.83	0.15	37.53
4.448	16.48	47.23	0.32	6.97	175.12	0.15	37.53
4.547	16.48	47.22	0.32	6.99	162.73	0.15	37.53
4.645	16.47	47.22	0.32	7.0	145.81	0.15	37.53
4.753	16.47	47.22	0.32	6.98	137.52	0.15	37.53
4.862	16.47	47.22	0.32	6.97	144.9	0.15	37.53
4.97	16.47	47.22	0.32	6.97	150.79	0.15	37.53
5.077	16.47	47.22	0.32	6.98	152.7	0.15	37.53
5.191	16.47	47.22	0.32	6.99	163.65	0.15	37.53
5.296	16.47	47.22	0.32	7.0	176.54	0.16	37.53
5.387	16.47	47.22	0.32	7.0	145.24	0.16	37.53
5.488	16.46	47.22	0.32	6.99	134.73	0.16	37.53
5.602	16.46	47.22	0.32	6.99	142.74	0.16	37.53
5.75	16.46	47.22	0.32	6.98	156.61	0.15	37.54
5.921	16.46	47.22	0.32	6.99	141.87	0.15	37.53
6.024	16.46	47.22	0.32	6.99	129.61	0.15	37.53
6.068	16.46	47.22	0.32	7.0	122.66	0.15	37.54
6.112	16.46	47.22	0.32	7.0	135.23	0.15	37.54
6.21	16.46	47.22	0.32	7.0	139.05	0.16	37.54
6.325	16.46	47.22	0.32	7.01	133.68	0.16	37.54
6.441	16.46	47.22	0.32	7.02	134.85	0.16	37.54
6.562	16.46	47.22	0.32	7.03	136.65	0.16	37.54
6.652	16.46	47.22	0.34	7.04	135.88	0.16	37.54
6.697	16.46	47.22	0.34	7.05	123.98	0.16	37.54
6.761	16.46	47.22	0.34	7.07	123.87	0.16	37.54
6.88	16.46	47.22	0.34	7.08	122.21	0.16	37.54
7.044	16.46	47.35	0.34	7.08	124.63	0.16	37.66
7.183	16.46	47.62	0.32	7.07	118.69	0.16	37.89
7.329	16.47	47.78	0.32	7.07	116.29	0.16	38.03
7.479	16.46	47.96	0.32	7.06	132.38	0.16	38.2
7.606	16.37	48.32	0.32	7.05	127.56	0.16	38.61
7.675	16.22	48.5	0.32	7.05	123.28	0.24	38.92

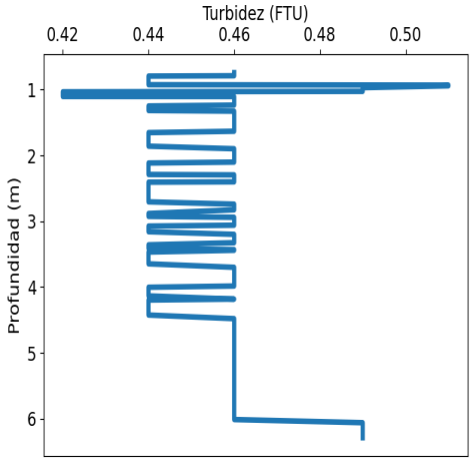
7.696	16.07	48.51	0.32	7.05	124.11	0.24	39.07
7.731	15.98	48.4	0.32	7.05	114.55	0.24	39.06
7.825	15.97	48.37	0.32	7.04	110.58	0.24	39.04
7.919	15.97	48.55	0.42	7.04	105.16	0.31	39.21
8.016	15.92	48.65	0.42	7.09	107.99	0.31	39.35
8.158	15.87	48.69	0.42	7.17	105.2	0.31	39.44
8.338	15.84	48.68	0.42	7.26	115.08	0.31	39.46
8.508	15.8	48.65	0.42	7.35	117.89	0.31	39.47
8.653	15.75	48.64	0.46	7.45	112.97	0.3	39.52
8.754	15.71	48.64	0.46	7.52	94.02	0.3	39.55
8.835	15.68	48.63	0.46	7.54	89.37	0.3	39.57
8.935	15.66	48.63	0.46	7.5	83.34	0.3	39.59
9.047	15.65	48.64	0.44	7.43	88.79	0.34	39.61
9.119	15.63	48.64	0.44	7.36	99.3	0.34	39.63
9.139	15.61	48.64	0.44	7.3	102.78	0.34	39.65

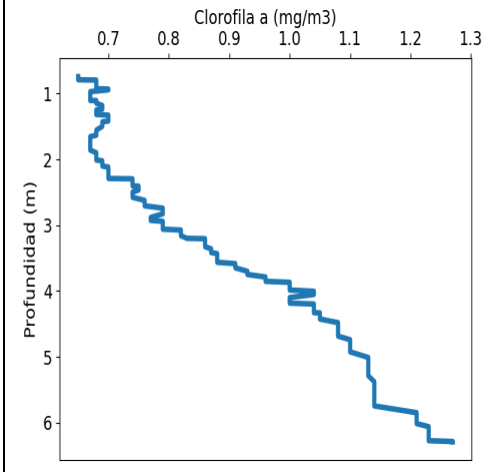
Nombre: CTD N03 - Punto 009 **Fecha: 05/01/2023** **Hora: 11:01:18**

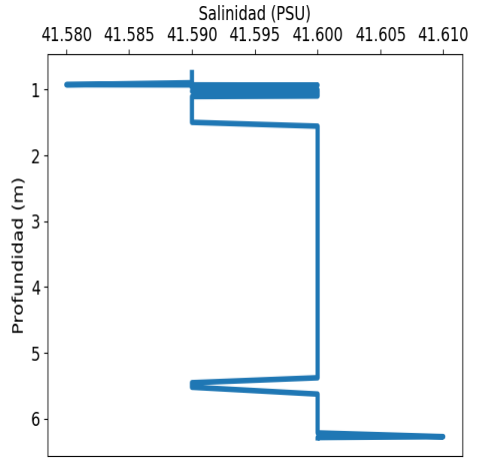


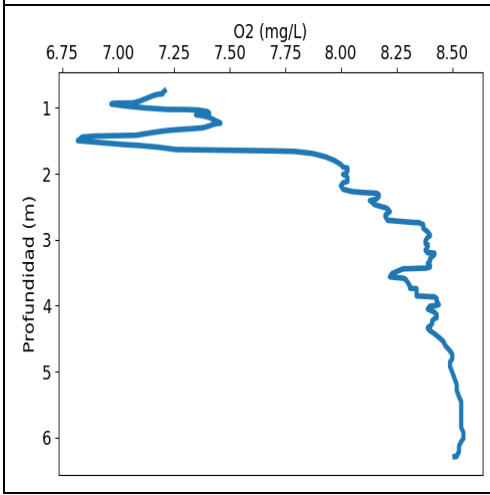


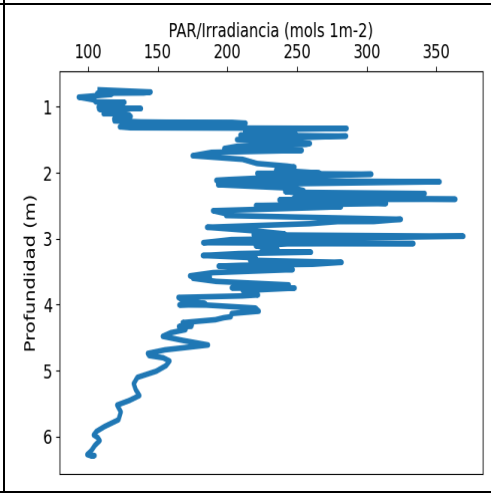












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.5	49.47	0.42	6.82	93.13	0.65	41.58
PROF (metros)	0.742	0.742	1.033	1.497	0.853	0.742	0.925
MÁXIMO	14.53	14.53	0.51	8.55	369.44	1.27	41.61
PROF (metros)	6.286	4.272	0.931	5.922	2.962	6.286	6.273

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.5	49.47	0.46	7.11	116.66	0.67	41.59
1 - 2m	14.51	49.48	0.45	7.42	179.73	0.68	41.59
2 - 3m	14.51	49.49	0.45	8.17	257.91	0.74	41.6
3 - 4m	14.52	49.5	0.45	8.36	216.94	0.89	41.6
4 - 5m	14.52	49.51	0.45	8.44	174.37	1.06	41.6
5 - 6m	14.52	49.5	0.46	8.53	125.36	1.15	41.6
6 - 7m	14.52	49.51	0.48	8.53	103.73	1.24	41.6

OBSERVACIONES GENERALES

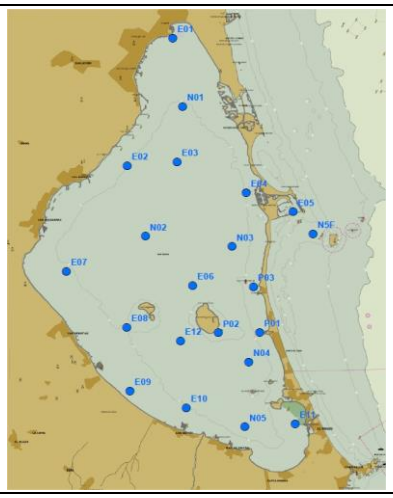
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.742	14.5	49.47	0.46	7.21	108.08	0.65	41.59
0.775	14.5	49.47	0.46	7.2	144.86	0.65	41.59
0.789	14.5	49.47	0.46	7.2	139.78	0.65	41.59
0.794	14.5	49.47	0.44	7.18	106.47	0.68	41.59
0.812	14.5	49.48	0.44	7.16	116.62	0.68	41.59
0.853	14.5	49.47	0.44	7.13	93.12	0.68	41.59
0.895	14.5	49.47	0.44	7.1	104.25	0.68	41.59
0.925	14.51	49.47	0.44	7.07	105.34	0.68	41.58
0.931	14.5	49.48	0.51	6.98	126.07	0.7	41.6
0.942	14.5	49.47	0.51	6.97	116.04	0.7	41.59
0.97	14.5	49.47	0.49	7.03	122.66	0.67	41.59
1.001	14.5	49.47	0.49	7.12	107.4	0.67	41.6
1.024	14.5	49.47	0.49	7.22	114.53	0.67	41.59
1.026	14.5	49.48	0.49	7.3	137.94	0.67	41.6
1.033	14.5	49.48	0.42	7.36	107.68	0.67	41.6
1.055	14.5	49.48	0.42	7.4	111.57	0.67	41.6
1.079	14.51	49.48	0.42	7.41	116.54	0.67	41.6
1.097	14.51	49.48	0.42	7.39	124.9	0.67	41.6
1.104	14.51	49.48	0.42	7.37	110.94	0.67	41.59
1.105	14.51	49.48	0.46	7.35	122.98	0.68	41.59
1.109	14.51	49.48	0.46	7.36	126.1	0.68	41.59
1.119	14.51	49.48	0.46	7.38	129.24	0.68	41.59
1.145	14.51	49.48	0.46	7.41	130.57	0.68	41.59
1.181	14.51	49.48	0.46	7.43	118.56	0.69	41.59
1.213	14.51	49.48	0.46	7.45	118.8	0.69	41.59
1.229	14.51	49.48	0.46	7.46	137.85	0.69	41.59
1.233	14.51	49.48	0.46	7.46	156.17	0.69	41.59
1.235	14.51	49.48	0.46	7.45	203.29	0.69	41.59
1.248	14.51	49.48	0.44	7.43	213.04	0.68	41.59
1.274	14.51	49.48	0.44	7.41	139.27	0.68	41.59
1.303	14.51	49.48	0.44	7.38	122.63	0.68	41.59
1.317	14.51	49.48	0.44	7.33	130.4	0.68	41.59
1.327	14.51	49.48	0.46	7.28	285.6	0.7	41.59
1.344	14.51	49.48	0.46	7.22	230.96	0.7	41.59
1.377	14.51	49.48	0.46	7.15	212.71	0.7	41.59

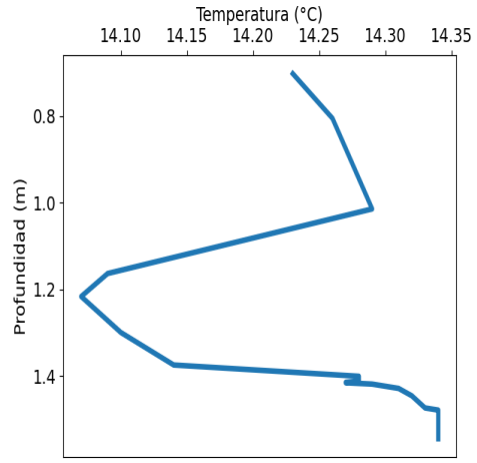
1.416	14.51	49.48	0.46	7.08	249.15	0.7	41.59
1.429	14.51	49.48	0.46	6.89	209.18	0.69	41.59
1.443	14.51	49.48	0.46	6.84	285.22	0.69	41.59
1.497	14.51	49.48	0.46	6.82	206.73	0.69	41.59
1.555	14.51	49.49	0.46	7.02	259.28	0.68	41.6
1.569	14.51	49.49	0.46	7.09	256.41	0.68	41.6
1.596	14.51	49.49	0.46	7.18	207.36	0.68	41.6
1.632	14.51	49.49	0.46	7.26	197.62	0.68	41.6
1.653	14.51	49.49	0.44	7.7	213.59	0.67	41.6
1.66	14.51	49.49	0.44	7.79	253.41	0.67	41.6
1.69	14.51	49.49	0.44	7.87	188.58	0.67	41.6
1.741	14.51	49.49	0.44	7.93	174.89	0.67	41.6
1.796	14.51	49.49	0.44	7.97	210.82	0.67	41.6
1.859	14.51	49.49	0.44	8.0	221.22	0.67	41.6
1.898	14.51	49.49	0.46	8.01	242.56	0.68	41.6
1.913	14.51	49.49	0.46	8.03	248.17	0.68	41.6
1.959	14.51	49.49	0.46	8.03	234.87	0.68	41.6
2.004	14.51	49.49	0.46	8.02	266.14	0.68	41.6
2.009	14.51	49.49	0.46	8.01	221.31	0.68	41.6
2.021	14.51	49.49	0.46	8.02	303.36	0.69	41.6
2.056	14.51	49.49	0.46	8.03	246.82	0.69	41.6
2.101	14.51	49.49	0.46	8.03	202.01	0.69	41.6
2.115	14.51	49.49	0.44	8.03	191.89	0.7	41.6
2.136	14.51	49.49	0.44	8.01	352.39	0.7	41.6
2.181	14.51	49.49	0.44	8.0	193.15	0.7	41.6
2.234	14.51	49.49	0.44	8.01	247.42	0.7	41.6
2.269	14.51	49.49	0.44	8.05	254.63	0.7	41.6
2.284	14.51	49.5	0.44	8.1	241.35	0.7	41.6
2.289	14.51	49.5	0.44	8.13	245.06	0.7	41.6
2.295	14.51	49.5	0.46	8.16	245.38	0.74	41.6
2.314	14.52	49.5	0.46	8.17	341.66	0.74	41.6
2.348	14.52	49.5	0.46	8.17	287.28	0.74	41.6
2.381	14.52	49.5	0.46	8.16	247.58	0.74	41.6
2.401	14.52	49.5	0.46	8.14	363.69	0.74	41.6
2.406	14.52	49.5	0.44	8.13	248.88	0.75	41.6
2.411	14.52	49.5	0.44	8.14	237.23	0.75	41.6
2.432	14.52	49.5	0.44	8.14	284.42	0.75	41.6
2.465	14.52	49.5	0.44	8.15	313.91	0.75	41.6
2.496	14.52	49.5	0.44	8.18	220.35	0.74	41.6
2.514	14.52	49.5	0.44	8.2	281.58	0.74	41.6
2.532	14.52	49.5	0.44	8.21	257.48	0.74	41.6
2.575	14.52	49.5	0.44	8.22	189.53	0.74	41.6
2.622	14.52	49.5	0.44	8.2	199.22	0.76	41.6
2.648	14.52	49.5	0.44	8.2	198.96	0.76	41.6
2.705	14.52	49.5	0.44	8.21	324.54	0.76	41.6
2.739	14.52	49.5	0.46	8.33	304.94	0.79	41.6
2.74	14.52	49.5	0.46	8.35	279.08	0.79	41.6
2.772	14.52	49.5	0.46	8.37	258.88	0.79	41.6
2.826	14.52	49.5	0.46	8.37	185.24	0.79	41.6
2.882	14.52	49.5	0.44	8.39	220.3	0.77	41.6
2.926	14.52	49.5	0.44	8.4	240.98	0.77	41.6
2.94	14.52	49.5	0.46	8.4	218.68	0.79	41.6
2.962	14.52	49.5	0.46	8.39	369.44	0.79	41.6
3.013	14.52	49.5	0.46	8.38	202.76	0.79	41.6
3.06	14.52	49.5	0.46	8.38	182.48	0.79	41.6
3.073	14.52	49.5	0.44	8.39	333.57	0.82	41.6
3.077	14.52	49.5	0.44	8.39	242.93	0.82	41.6
3.109	14.52	49.5	0.44	8.39	220.3	0.82	41.6

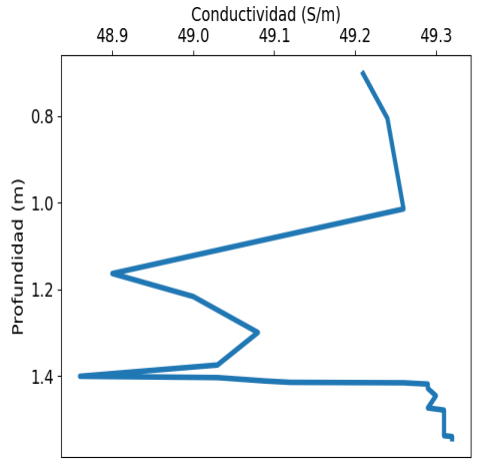
3.159	14.52	49.5	0.44	8.38	235.95	0.82	41.6
3.198	14.52	49.5	0.46	8.39	224.32	0.83	41.6
3.199	14.52	49.5	0.46	8.41	242.35	0.83	41.6
3.204	14.52	49.5	0.46	8.42	260.01	0.86	41.6
3.225	14.52	49.5	0.46	8.42	207.99	0.86	41.6
3.254	14.52	49.49	0.46	8.41	182.24	0.86	41.6
3.289	14.52	49.49	0.46	8.4	220.3	0.86	41.6
3.326	14.51	49.49	0.46	8.4	216.12	0.86	41.6
3.358	14.51	49.49	0.44	8.39	282.01	0.87	41.6
3.387	14.51	49.49	0.44	8.4	261.2	0.87	41.6
3.403	14.51	49.5	0.44	8.4	209.59	0.87	41.6
3.415	14.51	49.5	0.44	8.4	193.53	0.87	41.6
3.431	14.51	49.5	0.46	8.38	211.56	0.88	41.6
3.437	14.51	49.5	0.46	8.32	208.04	0.88	41.6
3.441	14.51	49.5	0.46	8.28	215.65	0.88	41.6
3.468	14.51	49.49	0.44	8.26	246.93	0.88	41.6
3.514	14.51	49.5	0.44	8.23	189.61	0.88	41.6
3.563	14.51	49.5	0.44	8.22	173.0	0.88	41.6
3.583	14.52	49.5	0.44	8.28	187.39	0.91	41.6
3.6	14.52	49.5	0.44	8.29	175.2	0.91	41.6
3.647	14.52	49.5	0.44	8.3	191.77	0.91	41.6
3.7	14.51	49.5	0.46	8.31	244.1	0.93	41.6
3.735	14.51	49.5	0.46	8.31	237.44	0.93	41.6
3.744	14.52	49.5	0.46	8.34	202.98	0.93	41.6
3.748	14.52	49.5	0.46	8.34	248.28	0.93	41.6
3.786	14.52	49.5	0.46	8.34	210.91	0.96	41.6
3.852	14.52	49.5	0.46	8.34	221.99	0.96	41.6
3.867	14.52	49.5	0.46	8.42	210.87	1.0	41.6
3.89	14.52	49.5	0.46	8.43	164.69	1.0	41.6
3.933	14.52	49.5	0.46	8.43	167.8	1.0	41.6
3.984	14.52	49.5	0.46	8.44	184.12	1.0	41.6
4.003	14.52	49.5	0.44	8.42	165.37	1.04	41.6
4.006	14.52	49.5	0.44	8.4	184.84	1.04	41.6
4.051	14.52	49.5	0.44	8.39	220.16	1.04	41.6
4.099	14.52	49.5	0.44	8.42	222.52	1.0	41.6
4.134	14.52	49.5	0.44	8.43	202.94	1.0	41.6
4.183	14.52	49.5	0.46	8.43	202.37	1.0	41.6
4.197	14.52	49.5	0.44	8.42	197.45	1.04	41.6
4.228	14.52	49.5	0.44	8.41	191.35	1.04	41.6
4.272	14.52	49.51	0.44	8.41	167.73	1.04	41.6
4.308	14.52	49.51	0.44	8.4	174.4	1.04	41.6
4.329	14.52	49.51	0.44	8.4	174.02	1.04	41.6
4.331	14.52	49.51	0.44	8.39	165.08	1.05	41.6
4.343	14.52	49.51	0.44	8.39	170.38	1.05	41.6
4.379	14.52	49.51	0.44	8.4	169.83	1.05	41.6
4.425	14.52	49.51	0.44	8.42	159.29	1.05	41.6
4.48	14.52	49.51	0.46	8.44	153.47	1.08	41.6
4.542	14.52	49.51	0.46	8.46	167.95	1.08	41.6
4.611	14.52	49.51	0.46	8.47	186.09	1.08	41.6
4.685	14.52	49.51	0.46	8.49	155.12	1.08	41.6
4.739	14.52	49.51	0.46	8.5	142.74	1.1	41.6
4.772	14.52	49.51	0.46	8.5	143.73	1.1	41.6
4.805	14.52	49.51	0.46	8.5	153.8	1.1	41.6
4.854	14.52	49.51	0.46	8.49	158.39	1.1	41.6
4.923	14.52	49.51	0.46	8.49	155.93	1.1	41.6
5.009	14.52	49.5	0.46	8.5	148.8	1.13	41.6
5.102	14.52	49.51	0.46	8.51	135.32	1.13	41.6
5.197	14.52	49.51	0.46	8.52	132.64	1.13	41.6

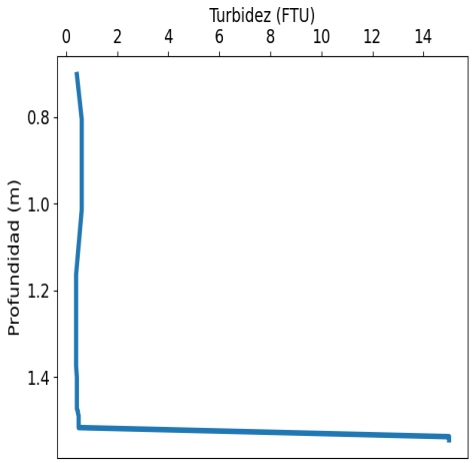
5.285	14.52	49.51	0.46	8.52	134.03	1.13	41.6
5.378	14.52	49.51	0.46	8.53	136.74	1.14	41.6
5.453	14.52	49.5	0.46	8.54	129.5	1.14	41.59
5.522	14.52	49.5	0.46	8.54	120.73	1.14	41.59
5.626	14.52	49.5	0.46	8.54	123.41	1.14	41.6
5.745	14.52	49.51	0.46	8.54	121.7	1.14	41.6
5.848	14.52	49.5	0.46	8.54	111.67	1.21	41.6
5.922	14.52	49.5	0.46	8.55	105.87	1.21	41.6
5.976	14.52	49.5	0.46	8.55	103.93	1.21	41.6
6.013	14.52	49.5	0.46	8.55	106.75	1.21	41.6
6.061	14.52	49.5	0.49	8.54	108.25	1.23	41.6
6.132	14.52	49.5	0.49	8.53	104.84	1.23	41.6
6.216	14.52	49.51	0.49	8.53	102.13	1.23	41.6
6.273	14.52	49.51	0.49	8.52	99.24	1.23	41.61
6.286	14.53	49.51	0.49	8.52	101.09	1.27	41.6
6.288	14.53	49.51	0.49	8.51	104.61	1.27	41.6
6.289	14.53	49.51	0.49	8.51	102.94	1.27	41.6

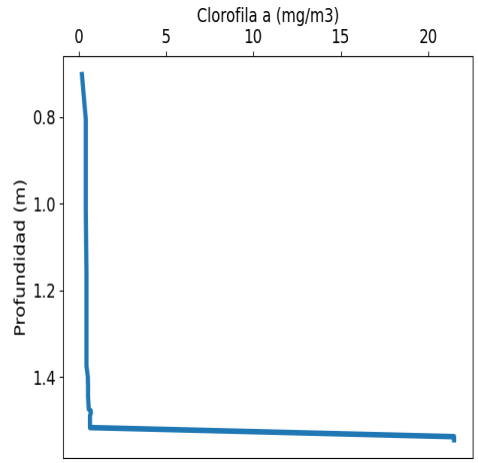
Nombre: CTD P03 - Punto 010 **Fecha: 05/01/2023** **Hora: 11:01:46**

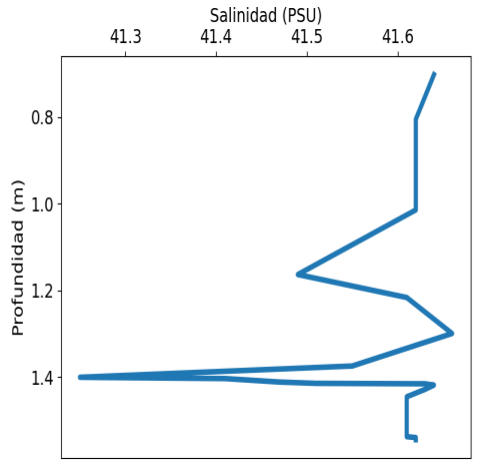


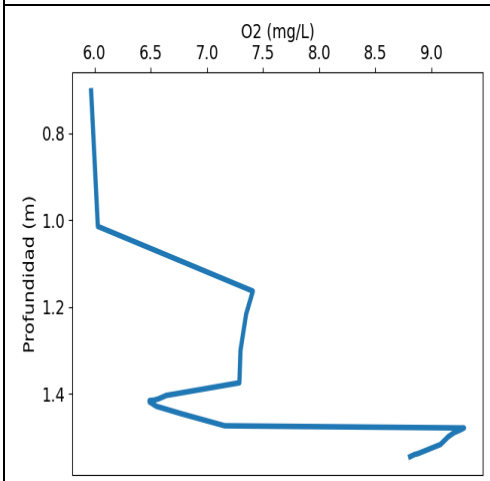


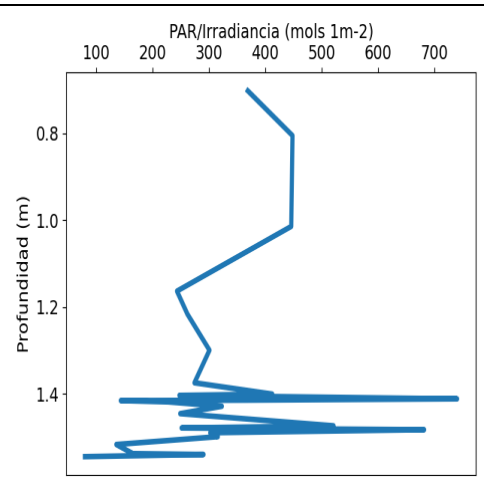












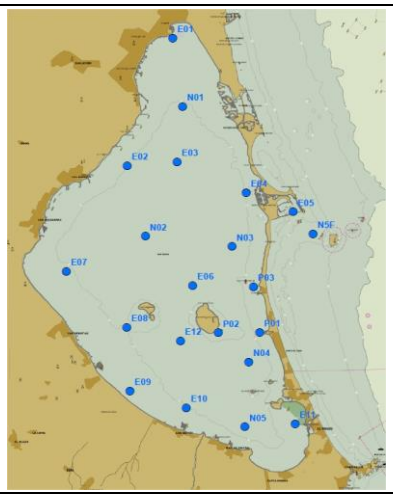
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.07	48.86	0.39	5.97	79.98	0.18	41.25
PROF (metros)	1.216	1.4	1.163	0.702	1.544	0.702	1.4
MÁXIMO	14.34	14.34	15.0	9.29	740.66	21.48	41.66
PROF (metros)	1.478	1.539	1.537	1.478	1.411	1.537	1.299

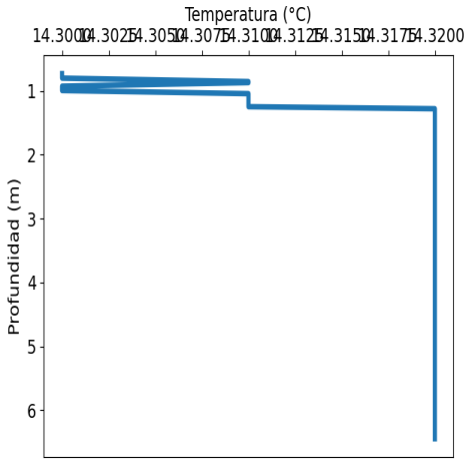
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.25	49.22	0.51	5.98	408.78	0.29	41.63
1 - 2m	14.28	49.2	3.07	7.63	317.24	3.39	41.57

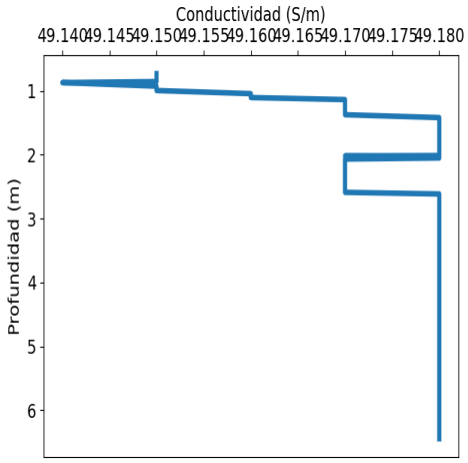
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m con los valores 3.39 respectivamente

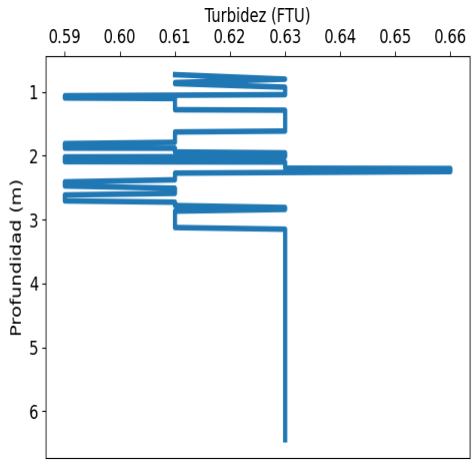
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	14.23	49.21	0.42	5.97	369.12	0.18	41.64
0.805	14.26	49.24	0.61	5.99	448.45	0.4	41.62
1.014	14.29	49.26	0.61	6.03	446.21	0.4	41.62
1.163	14.09	48.9	0.39	7.41	243.36	0.44	41.49
1.216	14.07	49.0	0.39	7.35	261.94	0.44	41.61
1.299	14.1	49.08	0.39	7.3	301.05	0.44	41.66
1.374	14.14	49.03	0.39	7.29	274.38	0.44	41.55
1.4	14.28	48.86	0.42	6.71	412.48	0.52	41.25
1.403	14.28	49.03	0.42	6.64	247.63	0.52	41.41
1.411	14.28	49.09	0.42	6.57	740.66	0.52	41.47
1.414	14.27	49.12	0.42	6.53	363.85	0.52	41.51
1.415	14.27	49.26	0.42	6.49	143.55	0.53	41.63
1.418	14.29	49.29	0.42	6.49	227.77	0.53	41.64
1.428	14.31	49.29	0.42	6.55	323.06	0.53	41.63
1.445	14.32	49.3	0.42	6.77	249.04	0.53	41.61
1.473	14.33	49.29	0.42	7.16	521.27	0.57	41.61
1.478	14.34	49.31	0.46	9.29	251.49	0.69	41.61
1.482	14.34	49.31	0.46	9.26	682.13	0.69	41.61
1.489	14.34	49.31	0.49	9.2	302.3	0.64	41.61
1.498	14.34	49.31	0.49	9.15	315.89	0.64	41.61
1.516	14.34	49.31	0.49	9.08	135.64	0.64	41.61
1.537	14.34	49.31	15.0	8.88	165.01	21.48	41.61
1.539	14.34	49.32	15.0	8.85	290.55	21.48	41.62
1.544	14.34	49.32	15.0	8.81	79.98	21.48	41.62

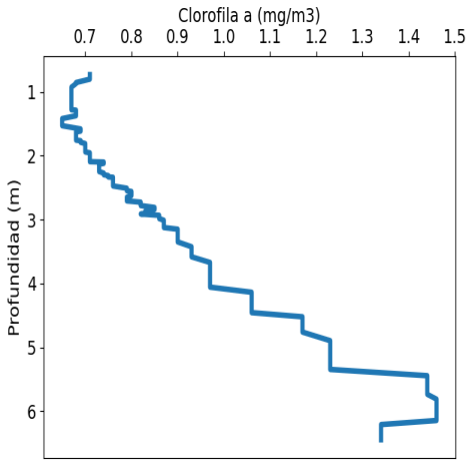
Nombre: CTD E06 - Punto 011 **Fecha: 05/01/2023** **Hora: 11:01:06**

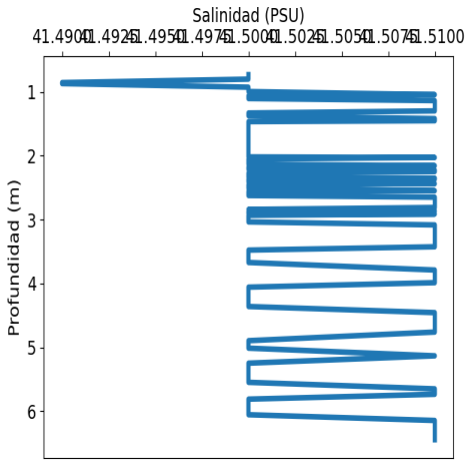


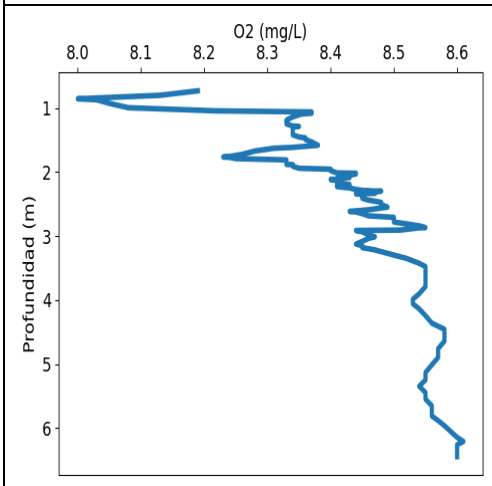


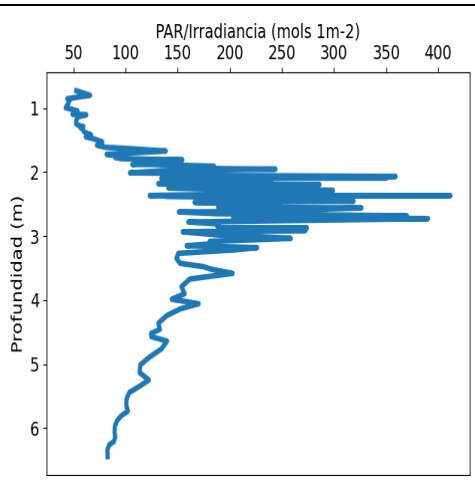












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.3	49.14	0.59	8.0	42.59	0.65	41.49
PROF (metros)	0.732	0.872	1.062	0.856	0.996	1.42	0.856
MÁXIMO	14.32	14.32	0.66	8.61	411.85	1.46	41.51
PROF (metros)	1.281	1.42	2.201	6.209	2.368	5.811	1.045

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.3	49.15	0.62	8.08	49.53	0.69	41.5
1 - 2m	14.32	49.17	0.61	8.33	90.32	0.68	41.5
2 - 3m	14.32	49.17	0.61	8.45	215.55	0.76	41.5
3 - 4m	14.32	49.18	0.63	8.5	180.44	0.92	41.51
4 - 5m	14.32	49.18	0.63	8.57	137.34	1.12	41.5
5 - 6m	14.32	49.18	0.63	8.56	104.45	1.37	41.5
6 - 7m	14.32	49.18	0.63	8.6	86.41	1.38	41.51

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	14.3	49.15	0.61	8.19	52.82	0.71	41.5
0.802	14.3	49.15	0.63	8.13	66.07	0.71	41.5
0.856	14.31	49.15	0.61	8.0	44.06	0.68	41.49
0.872	14.31	49.14	0.61	8.03	46.48	0.68	41.49
0.928	14.3	49.15	0.63	8.05	45.18	0.67	41.5
0.996	14.3	49.15	0.63	8.08	42.58	0.67	41.5
1.045	14.31	49.16	0.63	8.22	53.95	0.67	41.51
1.062	14.31	49.16	0.59	8.37	52.81	0.67	41.5
1.082	14.31	49.16	0.59	8.37	52.05	0.67	41.5
1.097	14.31	49.16	0.59	8.35	49.02	0.67	41.5
1.106	14.31	49.16	0.61	8.35	62.44	0.67	41.5
1.138	14.31	49.17	0.61	8.34	54.57	0.67	41.51
1.191	14.31	49.17	0.61	8.33	52.74	0.67	41.51
1.249	14.31	49.17	0.61	8.33	52.58	0.67	41.51
1.281	14.32	49.17	0.61	8.34	56.48	0.67	41.51
1.288	14.32	49.17	0.63	8.35	59.57	0.68	41.51
1.299	14.32	49.17	0.63	8.34	56.41	0.68	41.51
1.332	14.32	49.17	0.63	8.34	58.74	0.68	41.5
1.375	14.32	49.17	0.63	8.34	60.39	0.68	41.5
1.42	14.32	49.18	0.63	8.34	66.94	0.65	41.51
1.453	14.32	49.18	0.63	8.35	61.83	0.65	41.51
1.467	14.32	49.18	0.63	8.36	65.86	0.65	41.5
1.491	14.32	49.18	0.63	8.36	71.35	0.65	41.5
1.531	14.32	49.18	0.63	8.37	77.74	0.65	41.5
1.582	14.32	49.18	0.63	8.38	72.6	0.69	41.5
1.615	14.32	49.18	0.63	8.34	81.15	0.69	41.5
1.629	14.32	49.18	0.61	8.31	97.7	0.68	41.5
1.672	14.32	49.18	0.61	8.28	138.66	0.68	41.5
1.724	14.32	49.18	0.61	8.26	81.83	0.68	41.5
1.757	14.32	49.18	0.61	8.24	97.29	0.68	41.5
1.766	14.32	49.18	0.61	8.23	94.25	0.69	41.5
1.771	14.32	49.18	0.61	8.24	90.11	0.69	41.5
1.791	14.32	49.18	0.61	8.25	95.61	0.69	41.5
1.811	14.32	49.18	0.59	8.33	154.58	0.7	41.5
1.827	14.32	49.18	0.59	8.33	108.51	0.7	41.5

1.856	14.32	49.18	0.59	8.33	115.68	0.7	41.5
1.882	14.32	49.18	0.59	8.33	106.56	0.7	41.5
1.883	14.32	49.18	0.61	8.34	127.73	0.7	41.5
1.91	14.32	49.18	0.61	8.34	185.0	0.7	41.5
1.942	14.32	49.18	0.61	8.35	158.95	0.7	41.5
1.956	14.32	49.18	0.63	8.4	243.94	0.71	41.5
1.979	14.32	49.18	0.63	8.4	136.03	0.71	41.5
2.014	14.32	49.18	0.63	8.41	104.27	0.71	41.5
2.019	14.32	49.17	0.59	8.44	150.82	0.71	41.5
2.029	14.32	49.18	0.59	8.44	167.69	0.71	41.51
2.052	14.32	49.18	0.59	8.43	157.77	0.71	41.5
2.069	14.32	49.17	0.59	8.43	359.2	0.71	41.5
2.076	14.32	49.17	0.59	8.43	176.0	0.71	41.5
2.087	14.32	49.17	0.59	8.43	186.05	0.71	41.5
2.094	14.32	49.17	0.59	8.42	350.63	0.71	41.5
2.1	14.32	49.17	0.63	8.41	134.32	0.74	41.5
2.109	14.32	49.17	0.63	8.41	240.56	0.74	41.5
2.113	14.32	49.17	0.63	8.41	215.6	0.74	41.5
2.114	14.32	49.17	0.63	8.4	168.83	0.74	41.5
2.12	14.32	49.17	0.63	8.4	170.64	0.74	41.5
2.133	14.32	49.17	0.63	8.41	211.42	0.73	41.5
2.157	14.32	49.17	0.63	8.41	219.06	0.73	41.51
2.181	14.32	49.17	0.63	8.42	131.37	0.73	41.5
2.196	14.32	49.17	0.63	8.43	286.22	0.73	41.5
2.201	14.32	49.17	0.66	8.43	170.9	0.73	41.5
2.205	14.32	49.17	0.66	8.41	178.59	0.73	41.5
2.213	14.32	49.17	0.66	8.41	219.49	0.73	41.5
2.228	14.32	49.17	0.66	8.41	165.41	0.73	41.51
2.249	14.32	49.17	0.66	8.43	141.07	0.73	41.51
2.273	14.32	49.17	0.61	8.44	193.45	0.74	41.5
2.287	14.32	49.17	0.61	8.45	299.09	0.74	41.5
2.29	14.32	49.17	0.61	8.46	185.44	0.74	41.5
2.295	14.32	49.17	0.61	8.46	223.93	0.74	41.5
2.296	14.32	49.17	0.61	8.47	194.97	0.74	41.5
2.298	14.32	49.17	0.61	8.48	182.4	0.74	41.5
2.313	14.32	49.17	0.61	8.47	178.08	0.75	41.5
2.334	14.32	49.17	0.61	8.47	267.01	0.75	41.5
2.338	14.32	49.17	0.61	8.44	183.2	0.76	41.5
2.341	14.32	49.17	0.61	8.44	295.92	0.76	41.5
2.352	14.32	49.17	0.61	8.45	184.48	0.76	41.51
2.367	14.32	49.17	0.61	8.45	123.17	0.76	41.5
2.368	14.32	49.17	0.61	8.45	411.85	0.76	41.51
2.378	14.32	49.17	0.61	8.45	138.81	0.76	41.5
2.41	14.32	49.17	0.59	8.45	269.35	0.76	41.5
2.439	14.32	49.17	0.59	8.46	187.84	0.76	41.51
2.456	14.32	49.17	0.59	8.47	318.8	0.76	41.5
2.474	14.32	49.17	0.59	8.48	166.28	0.76	41.5
2.51	14.32	49.17	0.61	8.48	248.66	0.79	41.5
2.549	14.32	49.17	0.61	8.49	188.83	0.79	41.51
2.561	14.32	49.17	0.61	8.48	326.46	0.8	41.5
2.59	14.32	49.17	0.61	8.46	270.88	0.8	41.5
2.615	14.32	49.18	0.59	8.43	254.35	0.8	41.5
2.624	14.32	49.18	0.59	8.44	151.15	0.8	41.5
2.65	14.32	49.18	0.59	8.45	186.41	0.79	41.51
2.685	14.32	49.18	0.59	8.46	370.16	0.79	41.51
2.708	14.32	49.18	0.59	8.5	203.38	0.79	41.51
2.728	14.32	49.18	0.61	8.5	390.28	0.82	41.51
2.781	14.32	49.18	0.61	8.5	160.2	0.82	41.51

2.811	14.32	49.18	0.63	8.52	189.36	0.85	41.51
2.841	14.32	49.18	0.63	8.54	188.0	0.85	41.5
2.868	14.32	49.18	0.61	8.55	191.23	0.83	41.51
2.872	14.32	49.18	0.61	8.54	274.08	0.83	41.5
2.907	14.32	49.18	0.61	8.51	196.59	0.83	41.5
2.913	14.32	49.18	0.61	8.44	272.77	0.82	41.51
2.934	14.32	49.18	0.61	8.45	154.85	0.86	41.5
2.985	14.32	49.18	0.61	8.46	189.94	0.86	41.5
3.011	14.32	49.18	0.61	8.47	230.01	0.87	41.5
3.037	14.32	49.18	0.61	8.46	258.66	0.87	41.5
3.084	14.32	49.18	0.61	8.45	180.82	0.87	41.51
3.125	14.32	49.18	0.61	8.44	180.35	0.87	41.51
3.151	14.32	49.18	0.63	8.45	158.64	0.9	41.51
3.181	14.32	49.18	0.63	8.45	226.33	0.9	41.51
3.217	14.32	49.18	0.63	8.47	204.14	0.9	41.51
3.271	14.32	49.18	0.63	8.49	150.56	0.9	41.51
3.35	14.32	49.18	0.63	8.52	148.93	0.9	41.51
3.426	14.32	49.18	0.63	8.54	152.34	0.93	41.51
3.478	14.32	49.18	0.63	8.55	174.59	0.93	41.5
3.52	14.32	49.18	0.63	8.55	182.72	0.93	41.5
3.583	14.32	49.18	0.63	8.55	202.85	0.93	41.5
3.672	14.32	49.18	0.63	8.55	161.74	0.97	41.5
3.79	14.32	49.18	0.63	8.55	153.7	0.97	41.51
3.902	14.32	49.18	0.63	8.54	156.71	0.97	41.51
3.988	14.32	49.18	0.63	8.53	144.36	0.97	41.51
4.058	14.32	49.18	0.63	8.53	170.2	0.97	41.5
4.138	14.32	49.18	0.63	8.54	152.64	1.06	41.5
4.243	14.32	49.18	0.63	8.55	139.66	1.06	41.5
4.361	14.32	49.18	0.63	8.56	131.51	1.06	41.5
4.457	14.32	49.18	0.63	8.58	133.07	1.06	41.51
4.522	14.32	49.18	0.63	8.58	124.52	1.17	41.51
4.572	14.32	49.18	0.63	8.58	124.76	1.17	41.51
4.641	14.32	49.18	0.63	8.58	139.84	1.17	41.51
4.761	14.32	49.18	0.63	8.57	134.64	1.17	41.51
4.896	14.32	49.18	0.63	8.57	122.61	1.23	41.5
5.013	14.32	49.18	0.63	8.56	114.21	1.23	41.5
5.133	14.32	49.18	0.63	8.55	113.51	1.23	41.51
5.248	14.32	49.18	0.63	8.55	122.42	1.23	41.5
5.346	14.32	49.18	0.63	8.54	113.58	1.23	41.5
5.444	14.32	49.18	0.63	8.55	103.63	1.44	41.5
5.548	14.32	49.18	0.63	8.55	100.9	1.44	41.5
5.65	14.32	49.18	0.63	8.56	100.85	1.44	41.51
5.735	14.32	49.18	0.63	8.56	102.33	1.44	41.51
5.811	14.32	49.18	0.63	8.56	95.7	1.46	41.5
5.883	14.32	49.18	0.63	8.57	91.92	1.46	41.5
5.963	14.32	49.18	0.63	8.58	89.92	1.46	41.5
6.055	14.32	49.18	0.63	8.59	89.51	1.46	41.5
6.145	14.32	49.18	0.63	8.6	90.09	1.46	41.51
6.209	14.32	49.18	0.63	8.61	88.92	1.34	41.51
6.26	14.32	49.18	0.63	8.6	84.45	1.34	41.51
6.335	14.32	49.18	0.63	8.6	82.7	1.34	41.51
6.446	14.32	49.18	0.63	8.6	82.78	1.34	41.51

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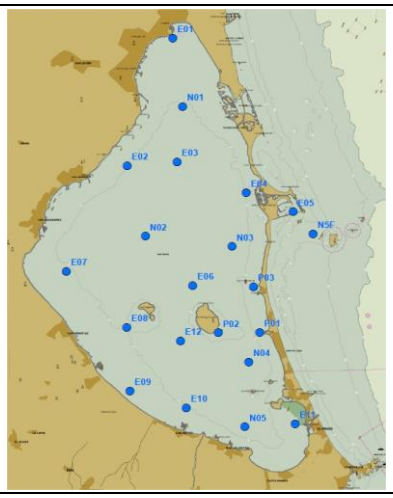
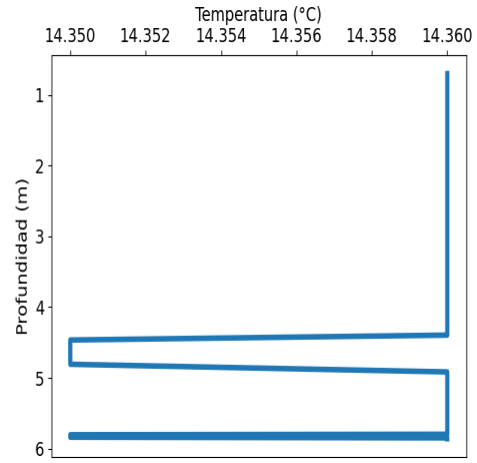
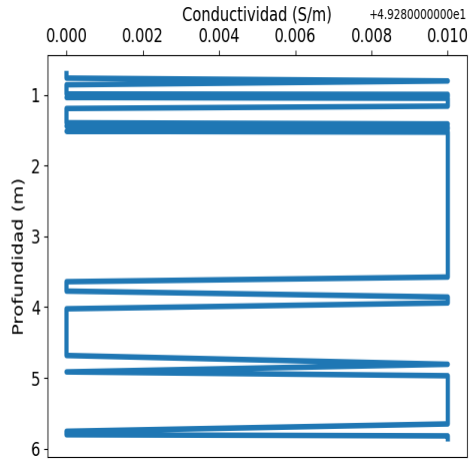
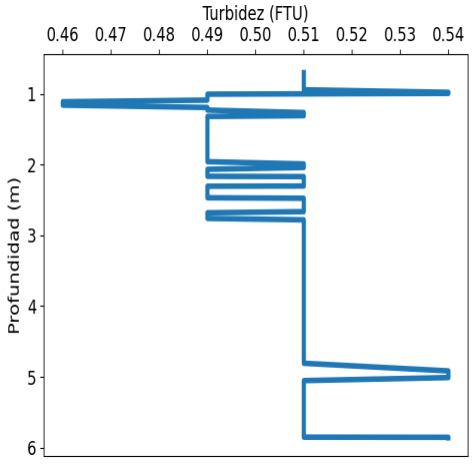
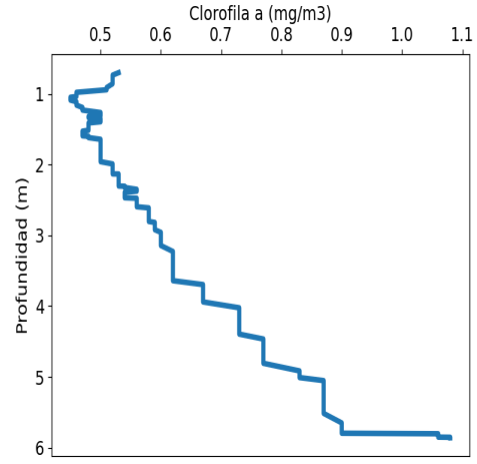
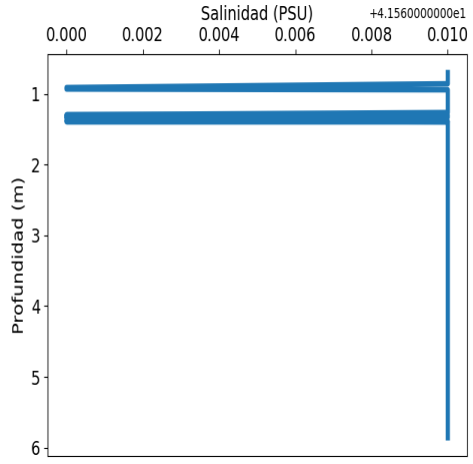


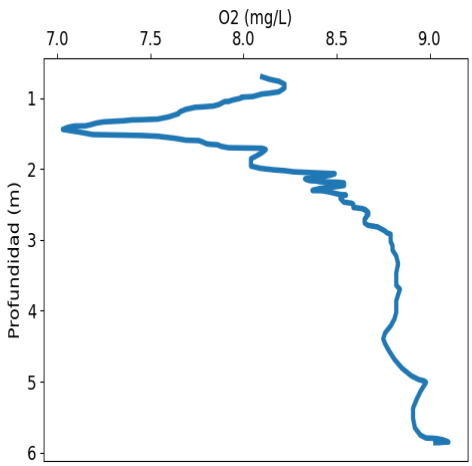


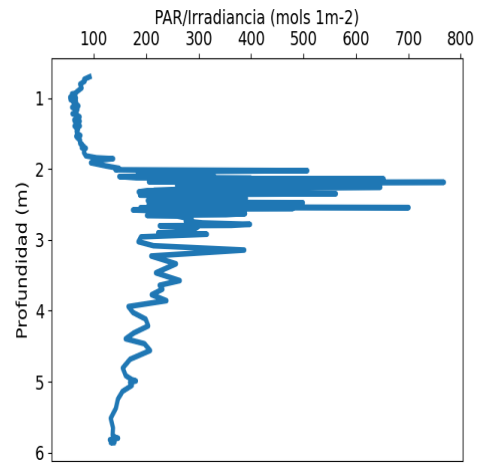


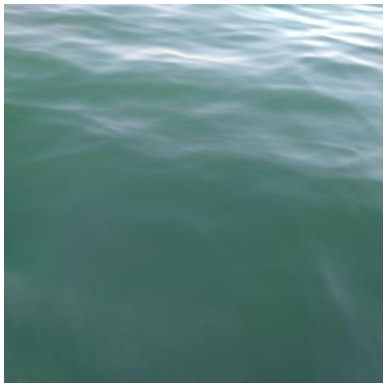












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.35	49.28	0.46	7.03	54.99	0.45	41.56
PROF (metros)	4.465	0.701	1.112	1.441	0.988	1.048	0.912
MÁXIMO	14.36	14.36	0.54	9.1	768.09	1.08	41.57
PROF (metros)	0.701	0.804	0.979	5.852	2.188	5.854	0.701

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.36	49.28	0.52	8.12	71.22	0.5	41.57
1 - 2m	14.36	49.29	0.49	7.66	75.02	0.48	41.57
2 - 3m	14.36	49.29	0.5	8.54	301.58	0.55	41.57
3 - 4m	14.36	49.29	0.51	8.82	234.03	0.63	41.57
4 - 5m	14.36	49.28	0.52	8.83	179.92	0.77	41.57
5 - 6m	14.36	49.29	0.52	9.0	142.78	0.96	41.57

OBSERVACIONES GENERALES

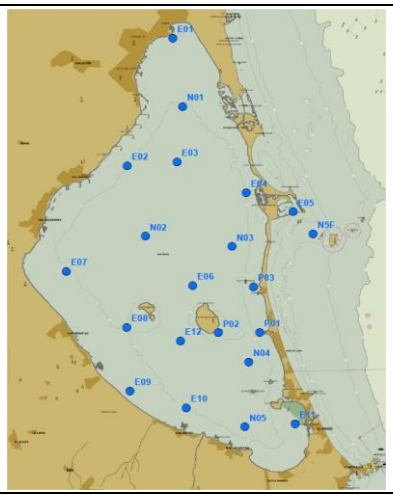
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	14.36	49.28	0.51	8.1	92.1	0.53	41.57
0.736	14.36	49.28	0.51	8.14	81.76	0.52	41.57
0.764	14.36	49.28	0.51	8.19	82.74	0.52	41.57
0.804	14.36	49.29	0.51	8.22	73.98	0.52	41.57
0.858	14.36	49.28	0.51	8.22	77.02	0.52	41.57
0.912	14.36	49.28	0.51	8.19	67.63	0.51	41.56
0.932	14.36	49.28	0.51	8.14	65.91	0.51	41.56
0.943	14.36	49.28	0.51	8.1	58.22	0.51	41.57
0.979	14.36	49.28	0.54	8.05	63.04	0.46	41.57
0.988	14.36	49.28	0.54	7.99	54.99	0.46	41.57
0.994	14.36	49.29	0.54	7.99	66.07	0.46	41.57
1.005	14.36	49.29	0.49	7.98	66.24	0.46	41.57
1.012	14.36	49.29	0.49	7.97	57.43	0.46	41.57
1.023	14.36	49.29	0.49	7.95	55.68	0.46	41.57
1.038	14.36	49.28	0.49	7.93	65.37	0.46	41.57
1.048	14.36	49.29	0.49	7.92	66.35	0.45	41.57
1.049	14.36	49.29	0.49	7.9	60.04	0.45	41.57
1.061	14.36	49.29	0.49	7.89	61.58	0.45	41.57
1.089	14.36	49.29	0.49	7.87	67.79	0.45	41.57
1.112	14.36	49.29	0.46	7.84	71.01	0.46	41.57
1.123	14.36	49.29	0.46	7.79	61.21	0.46	41.57
1.131	14.36	49.29	0.46	7.74	58.68	0.46	41.57
1.16	14.36	49.29	0.46	7.69	69.12	0.46	41.57
1.193	14.36	49.28	0.49	7.66	66.87	0.47	41.57
1.217	14.36	49.28	0.49	7.65	67.53	0.47	41.57
1.222	14.36	49.28	0.49	7.65	59.36	0.47	41.57
1.23	14.36	49.28	0.49	7.64	64.07	0.47	41.57
1.265	14.36	49.28	0.51	7.6	73.32	0.5	41.57
1.297	14.36	49.28	0.51	7.54	67.44	0.5	41.56
1.306	14.36	49.28	0.51	7.45	63.06	0.5	41.57
1.309	14.36	49.28	0.51	7.4	62.74	0.5	41.56
1.32	14.36	49.28	0.49	7.36	72.89	0.48	41.56
1.327	14.36	49.28	0.49	7.31	73.56	0.48	41.56
1.33	14.36	49.28	0.49	7.28	66.66	0.48	41.57
1.336	14.36	49.28	0.49	7.25	64.33	0.48	41.56
1.353	14.36	49.28	0.49	7.21	67.95	0.5	41.56

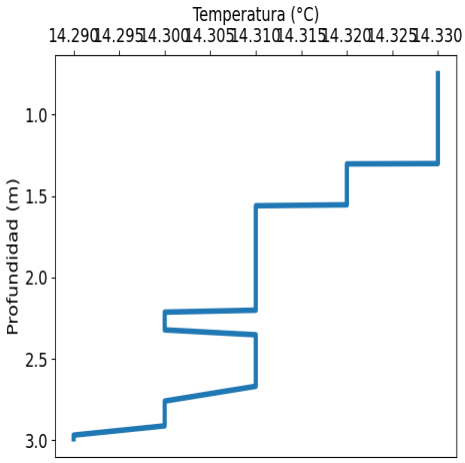
1.376	14.36	49.28	0.49	7.18	68.83	0.5	41.56
1.393	14.36	49.28	0.49	7.15	72.89	0.5	41.57
1.394	14.36	49.28	0.49	7.11	73.74	0.5	41.56
1.395	14.36	49.28	0.49	7.09	63.22	0.5	41.57
1.412	14.36	49.29	0.49	7.06	66.03	0.48	41.57
1.441	14.36	49.28	0.49	7.03	70.29	0.48	41.57
1.46	14.36	49.29	0.49	7.07	67.31	0.48	41.57
1.48	14.36	49.29	0.49	7.12	67.57	0.48	41.57
1.515	14.36	49.28	0.49	7.19	71.54	0.48	41.57
1.528	14.36	49.29	0.49	7.45	74.79	0.47	41.57
1.539	14.36	49.29	0.49	7.54	66.45	0.47	41.57
1.567	14.36	49.29	0.49	7.63	69.65	0.47	41.57
1.594	14.36	49.29	0.49	7.69	74.14	0.47	41.57
1.6	14.36	49.29	0.49	7.76	73.69	0.48	41.57
1.619	14.36	49.29	0.49	7.78	73.74	0.48	41.57
1.643	14.36	49.29	0.49	7.8	74.19	0.5	41.57
1.652	14.36	49.29	0.49	7.82	77.74	0.5	41.57
1.659	14.36	49.29	0.49	7.86	76.98	0.5	41.57
1.681	14.36	49.29	0.49	7.88	81.22	0.5	41.57
1.701	14.36	49.29	0.49	7.92	77.1	0.5	41.57
1.708	14.36	49.29	0.49	8.1	85.17	0.5	41.57
1.726	14.36	49.29	0.49	8.12	81.54	0.5	41.57
1.77	14.36	49.29	0.49	8.1	81.38	0.5	41.57
1.815	14.36	49.29	0.49	8.07	85.02	0.5	41.57
1.843	14.36	49.29	0.49	8.05	105.23	0.5	41.57
1.856	14.36	49.29	0.49	8.04	137.22	0.5	41.57
1.875	14.36	49.29	0.49	8.04	111.79	0.5	41.57
1.913	14.36	49.29	0.49	8.04	94.54	0.5	41.57
1.959	14.36	49.29	0.49	8.04	124.38	0.5	41.57
1.991	14.36	49.29	0.51	8.09	148.34	0.52	41.57
2.012	14.36	49.29	0.51	8.16	141.53	0.52	41.57
2.024	14.36	49.29	0.51	8.22	507.5	0.52	41.57
2.041	14.36	49.29	0.51	8.27	183.79	0.52	41.57
2.067	14.36	49.29	0.49	8.49	277.63	0.52	41.57
2.085	14.36	49.29	0.49	8.47	328.88	0.52	41.57
2.107	14.36	49.29	0.49	8.43	148.7	0.52	41.57
2.125	14.36	49.29	0.49	8.39	181.65	0.52	41.57
2.132	14.36	49.29	0.49	8.36	400.26	0.52	41.57
2.133	14.36	49.29	0.49	8.34	292.78	0.53	41.57
2.14	14.36	49.29	0.49	8.33	653.06	0.53	41.57
2.152	14.36	49.29	0.49	8.34	213.32	0.53	41.57
2.161	14.36	49.29	0.49	8.35	209.81	0.53	41.57
2.166	14.36	49.29	0.49	8.36	301.12	0.53	41.57
2.17	14.36	49.29	0.51	8.39	284.79	0.53	41.57
2.181	14.36	49.29	0.51	8.41	205.21	0.53	41.57
2.188	14.36	49.29	0.51	8.51	768.09	0.53	41.57
2.197	14.36	49.29	0.51	8.54	474.57	0.53	41.57
2.233	14.36	49.29	0.51	8.54	258.88	0.53	41.57
2.252	14.36	49.29	0.51	8.49	294.18	0.53	41.57
2.258	14.36	49.29	0.51	8.45	646.83	0.53	41.57
2.282	14.36	49.29	0.51	8.4	280.18	0.53	41.57
2.303	14.36	49.29	0.51	8.37	214.57	0.53	41.57
2.305	14.36	49.29	0.49	8.39	254.85	0.54	41.57
2.306	14.36	49.29	0.49	8.42	201.62	0.54	41.57
2.324	14.36	49.29	0.49	8.46	185.65	0.54	41.57
2.35	14.36	49.29	0.49	8.5	562.07	0.56	41.57
2.365	14.36	49.29	0.49	8.53	188.13	0.56	41.57
2.368	14.36	49.29	0.49	8.55	370.16	0.56	41.57

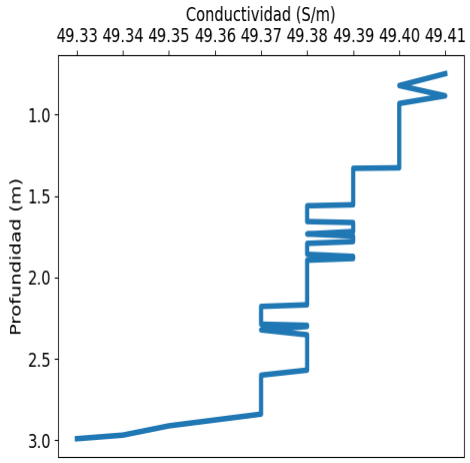
2.369	14.36	49.29	0.49	8.55	188.99	0.56	41.57
2.376	14.36	49.29	0.49	8.53	237.44	0.56	41.57
2.391	14.36	49.29	0.49	8.53	290.36	0.54	41.57
2.415	14.36	49.29	0.49	8.52	390.53	0.54	41.57
2.446	14.36	49.29	0.49	8.53	202.94	0.54	41.57
2.469	14.36	49.29	0.49	8.54	264.01	0.54	41.57
2.476	14.36	49.29	0.51	8.56	499.06	0.56	41.57
2.483	14.36	49.29	0.51	8.58	282.5	0.56	41.57
2.5	14.36	49.29	0.51	8.59	204.67	0.56	41.57
2.518	14.36	49.29	0.51	8.59	226.73	0.56	41.57
2.535	14.36	49.29	0.51	8.59	268.41	0.56	41.57
2.545	14.36	49.29	0.51	8.59	700.8	0.56	41.57
2.546	14.36	49.29	0.51	8.6	189.07	0.56	41.57
2.549	14.36	49.29	0.51	8.61	201.44	0.56	41.57
2.557	14.36	49.29	0.51	8.63	480.19	0.56	41.57
2.569	14.36	49.29	0.51	8.65	214.15	0.56	41.57
2.579	14.36	49.29	0.51	8.65	174.7	0.56	41.57
2.584	14.36	49.29	0.51	8.66	195.9	0.56	41.57
2.596	14.36	49.29	0.51	8.66	239.52	0.56	41.57
2.612	14.36	49.29	0.51	8.67	252.97	0.58	41.57
2.63	14.36	49.29	0.51	8.67	388.92	0.58	41.57
2.645	14.36	49.29	0.51	8.67	352.23	0.58	41.57
2.655	14.36	49.29	0.51	8.66	201.49	0.58	41.57
2.665	14.36	49.29	0.51	8.66	260.01	0.58	41.57
2.681	14.36	49.29	0.49	8.66	269.82	0.58	41.57
2.709	14.36	49.29	0.49	8.65	287.03	0.58	41.57
2.737	14.36	49.29	0.49	8.65	275.34	0.58	41.57
2.761	14.36	49.29	0.49	8.65	307.75	0.58	41.57
2.781	14.36	49.29	0.51	8.66	398.26	0.58	41.57
2.796	14.36	49.29	0.51	8.67	362.35	0.58	41.57
2.801	14.36	49.29	0.51	8.68	225.84	0.58	41.57
2.804	14.36	49.29	0.51	8.69	234.56	0.58	41.57
2.818	14.36	49.29	0.51	8.72	298.38	0.59	41.57
2.847	14.36	49.29	0.51	8.74	292.33	0.59	41.57
2.876	14.36	49.29	0.51	8.76	286.53	0.59	41.57
2.9	14.36	49.29	0.51	8.77	222.86	0.59	41.57
2.921	14.36	49.29	0.51	8.79	316.03	0.59	41.57
2.958	14.36	49.29	0.51	8.79	190.19	0.6	41.57
3.026	14.36	49.29	0.51	8.79	185.28	0.6	41.57
3.083	14.36	49.29	0.51	8.8	213.92	0.6	41.57
3.144	14.36	49.29	0.51	8.8	387.23	0.6	41.57
3.228	14.36	49.29	0.51	8.82	209.59	0.62	41.57
3.338	14.36	49.29	0.51	8.83	257.08	0.62	41.57
3.465	14.36	49.29	0.51	8.82	218.63	0.62	41.57
3.575	14.36	49.29	0.51	8.82	264.29	0.62	41.57
3.641	14.36	49.28	0.51	8.82	225.59	0.62	41.57
3.696	14.36	49.28	0.51	8.84	231.16	0.67	41.57
3.774	14.36	49.28	0.51	8.83	210.59	0.67	41.57
3.858	14.36	49.29	0.51	8.82	238.79	0.67	41.57
3.941	14.36	49.29	0.51	8.82	166.17	0.67	41.57
4.024	14.36	49.28	0.51	8.82	174.82	0.73	41.57
4.118	14.36	49.28	0.51	8.81	199.13	0.73	41.57
4.214	14.36	49.28	0.51	8.79	204.05	0.73	41.57
4.313	14.36	49.28	0.51	8.76	176.54	0.73	41.57
4.396	14.36	49.28	0.51	8.75	160.9	0.73	41.57
4.465	14.35	49.28	0.51	8.76	196.8	0.77	41.57
4.561	14.35	49.28	0.51	8.78	207.63	0.77	41.57
4.684	14.35	49.28	0.51	8.81	169.46	0.77	41.57

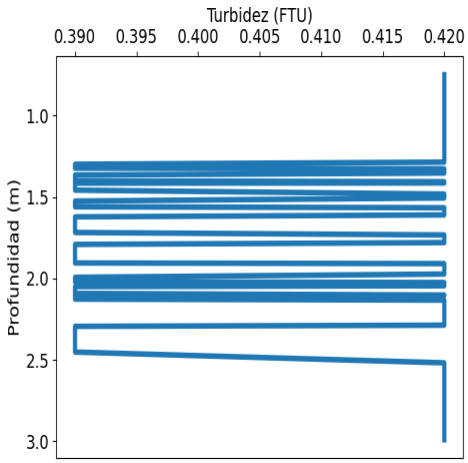
4.808	14.35	49.29	0.51	8.85	155.35	0.77	41.57
4.916	14.36	49.28	0.54	8.9	161.21	0.83	41.57
4.97	14.36	49.29	0.54	8.94	172.47	0.83	41.57
4.99	14.36	49.29	0.54	8.97	180.66	0.83	41.57
5.01	14.36	49.29	0.54	8.98	169.09	0.83	41.57
5.053	14.36	49.29	0.51	8.97	172.81	0.87	41.57
5.137	14.36	49.29	0.51	8.95	154.98	0.87	41.57
5.246	14.36	49.29	0.51	8.93	146.16	0.87	41.57
5.375	14.36	49.29	0.51	8.91	142.33	0.87	41.57
5.516	14.36	49.29	0.51	8.91	132.43	0.87	41.57
5.651	14.36	49.29	0.51	8.92	136.8	0.9	41.57
5.755	14.36	49.28	0.51	8.95	136.06	0.9	41.57
5.795	14.36	49.28	0.51	8.98	143.23	0.9	41.57
5.797	14.36	49.28	0.51	9.01	146.67	0.9	41.57
5.804	14.35	49.28	0.51	9.04	139.08	1.06	41.57
5.82	14.35	49.29	0.51	9.07	130.69	1.06	41.57
5.839	14.35	49.29	0.51	9.09	134.67	1.06	41.57
5.848	14.36	49.29	0.51	9.09	138.03	1.06	41.57
5.852	14.36	49.29	0.51	9.1	139.84	1.06	41.57
5.854	14.36	49.29	0.54	9.07	137.07	1.08	41.57
5.859	14.36	49.29	0.54	9.05	132.43	1.08	41.57
5.86	14.36	49.29	0.54	9.03	137.7	1.08	41.57

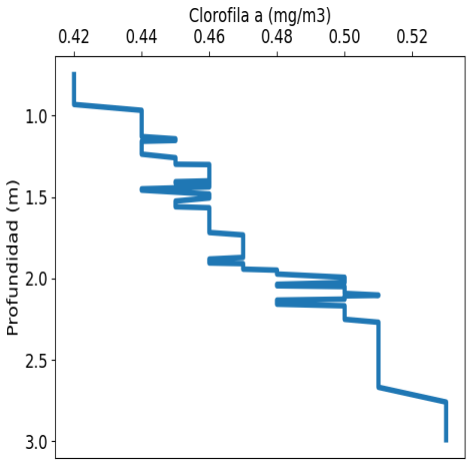
Nombre: CTD P02 - Punto 013 **Fecha: 05/01/2023** **Hora: 12:01:02**

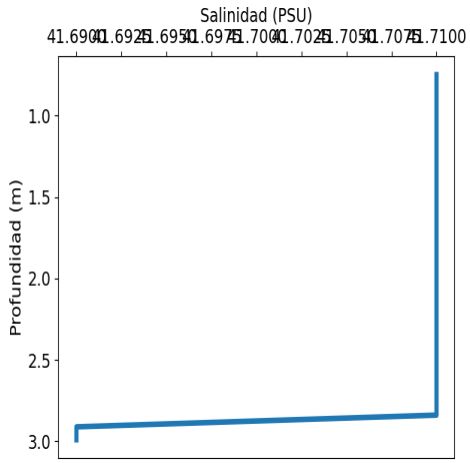


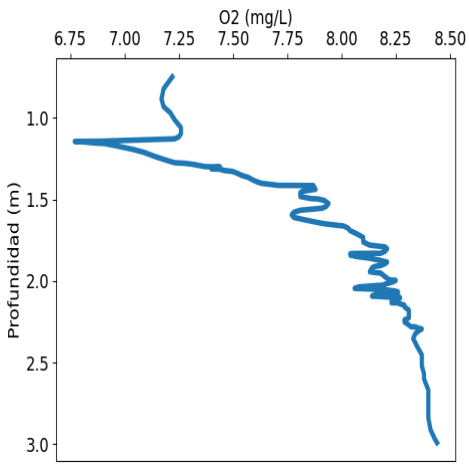


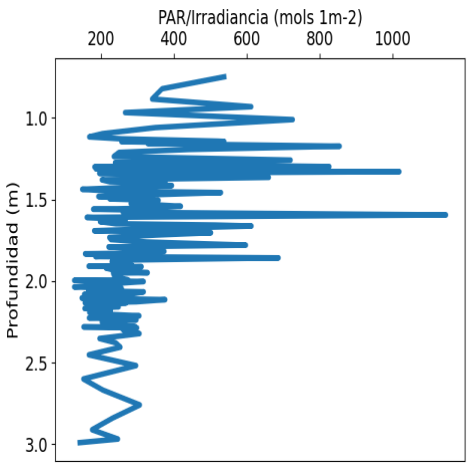












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.29	49.33	0.39	6.77	126.24	0.42	41.69
PROF (metros)	2.968	2.99	1.299	1.145	1.996	0.749	2.911
MÁXIMO	14.33	14.33	0.42	8.44	1146.6	0.53	41.71
PROF (metros)	0.749	0.749	0.749	2.99	1.595	2.759	0.749

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.33	49.4	0.42	7.19	424.92	0.43	41.71
1 - 2m	14.32	49.39	0.4	7.74	349.52	0.46	41.71
2 - 3m	14.31	49.38	0.41	8.29	226.81	0.5	41.71

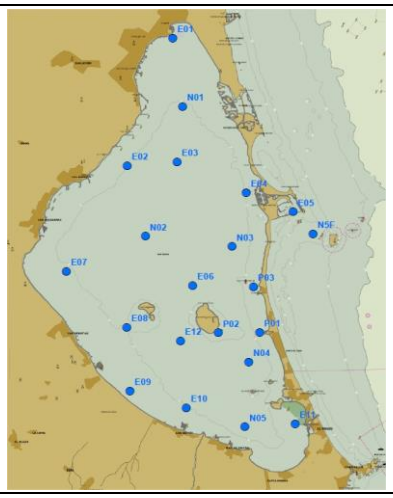
OBSERVACIONES GENERALES

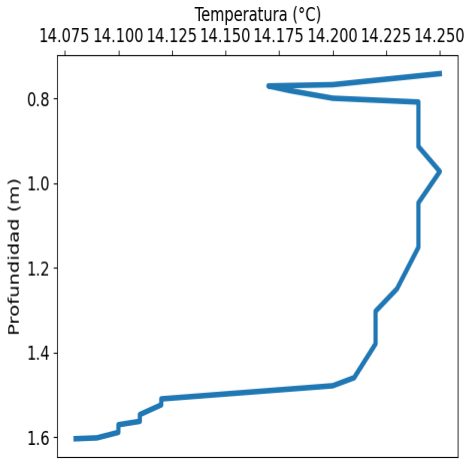
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.749	14.33	49.41	0.42	7.22	538.35	0.42	41.71
0.822	14.33	49.4	0.42	7.18	367.91	0.42	41.71
0.885	14.33	49.41	0.42	7.17	340.02	0.42	41.71
0.932	14.33	49.4	0.42	7.18	612.56	0.42	41.71
0.968	14.33	49.4	0.42	7.21	265.74	0.44	41.71
1.011	14.33	49.4	0.42	7.23	726.44	0.44	41.71
1.06	14.33	49.4	0.42	7.26	349.33	0.44	41.71
1.097	14.33	49.4	0.42	7.26	204.58	0.44	41.71
1.117	14.33	49.4	0.42	7.25	167.51	0.44	41.71
1.129	14.33	49.4	0.42	7.23	257.59	0.44	41.71
1.143	14.33	49.4	0.42	6.9	519.91	0.45	41.71
1.145	14.33	49.4	0.42	6.77	538.58	0.45	41.71
1.146	14.33	49.4	0.42	6.8	255.69	0.45	41.71
1.153	14.33	49.4	0.42	6.85	441.19	0.45	41.71
1.158	14.33	49.4	0.42	6.91	328.09	0.44	41.71
1.174	14.33	49.4	0.42	6.97	855.14	0.44	41.71
1.194	14.33	49.4	0.42	7.04	440.8	0.44	41.71
1.212	14.33	49.4	0.42	7.09	249.58	0.44	41.71
1.237	14.33	49.4	0.42	7.14	234.92	0.44	41.71
1.259	14.33	49.4	0.42	7.19	720.45	0.45	41.71
1.275	14.33	49.4	0.42	7.23	238.17	0.45	41.71
1.279	14.33	49.4	0.42	7.28	597.41	0.45	41.71
1.286	14.33	49.4	0.42	7.32	380.63	0.45	41.71
1.299	14.33	49.4	0.39	7.37	826.76	0.45	41.71
1.301	14.33	49.4	0.39	7.44	181.73	0.46	41.71
1.303	14.32	49.4	0.39	7.42	367.59	0.46	41.71
1.311	14.32	49.4	0.39	7.4	309.9	0.46	41.71
1.313	14.32	49.4	0.39	7.4	185.6	0.46	41.71
1.315	14.32	49.4	0.39	7.44	359.28	0.46	41.71
1.323	14.32	49.4	0.39	7.46	399.57	0.46	41.71
1.327	14.32	49.4	0.42	7.49	269.88	0.46	41.71
1.33	14.32	49.39	0.42	7.5	1018.8	0.46	41.71
1.34	14.32	49.39	0.42	7.52	194.93	0.46	41.71
1.353	14.32	49.39	0.42	7.54	443.88	0.46	41.71
1.365	14.32	49.39	0.39	7.57	660.78	0.46	41.71
1.38	14.32	49.39	0.39	7.59	202.19	0.46	41.71
1.392	14.32	49.39	0.39	7.61	224.66	0.46	41.71
1.401	14.32	49.39	0.39	7.63	377.57	0.46	41.71
1.406	14.32	49.39	0.42	7.66	295.92	0.45	41.71

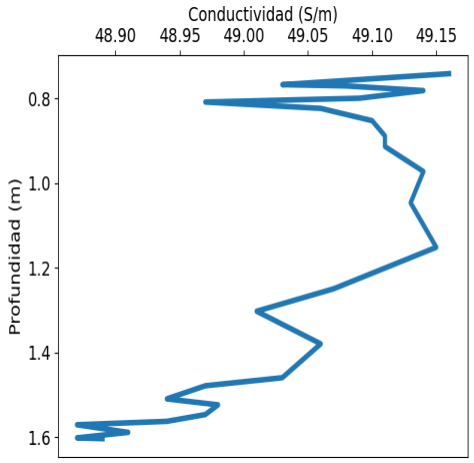
1.414	14.32	49.39	0.42	7.71	384.46	0.45	41.71
1.415	14.32	49.39	0.39	7.87	395.15	0.46	41.71
1.438	14.32	49.39	0.39	7.88	148.25	0.46	41.71
1.45	14.32	49.39	0.39	7.82	237.08	0.44	41.71
1.458	14.32	49.39	0.39	7.81	529.63	0.44	41.71
1.482	14.32	49.39	0.42	7.81	192.56	0.46	41.71
1.495	14.32	49.39	0.42	7.86	272.36	0.46	41.71
1.497	14.32	49.39	0.42	7.89	223.93	0.46	41.71
1.506	14.32	49.39	0.42	7.92	358.5	0.46	41.71
1.525	14.32	49.39	0.39	7.94	281.15	0.45	41.71
1.542	14.32	49.39	0.39	7.93	419.63	0.45	41.71
1.554	14.32	49.39	0.39	7.91	331.04	0.45	41.71
1.56	14.31	49.38	0.39	7.86	178.28	0.45	41.71
1.566	14.31	49.38	0.42	7.81	321.66	0.46	41.71
1.579	14.31	49.38	0.42	7.78	259.78	0.46	41.71
1.595	14.31	49.38	0.42	7.77	1146.6	0.46	41.71
1.61	14.31	49.38	0.42	7.78	160.76	0.46	41.71
1.622	14.31	49.38	0.39	7.82	268.76	0.46	41.71
1.636	14.31	49.38	0.39	7.87	197.06	0.46	41.71
1.649	14.31	49.38	0.39	7.92	240.77	0.46	41.71
1.657	14.31	49.38	0.39	7.97	513.17	0.46	41.71
1.663	14.31	49.39	0.39	8.01	613.23	0.46	41.71
1.676	14.31	49.39	0.39	8.03	398.35	0.46	41.71
1.692	14.31	49.39	0.39	8.04	181.05	0.46	41.71
1.704	14.31	49.39	0.39	8.06	502.33	0.46	41.71
1.718	14.31	49.39	0.39	8.08	352.62	0.46	41.71
1.733	14.31	49.38	0.42	8.1	222.57	0.47	41.71
1.746	14.31	49.39	0.42	8.1	227.27	0.47	41.71
1.761	14.31	49.39	0.42	8.1	325.53	0.47	41.71
1.78	14.31	49.39	0.42	8.13	597.93	0.47	41.71
1.791	14.31	49.38	0.39	8.2	220.45	0.47	41.71
1.802	14.31	49.38	0.39	8.21	306.88	0.47	41.71
1.818	14.31	49.38	0.39	8.2	374.46	0.47	41.71
1.83	14.31	49.38	0.39	8.18	262.57	0.47	41.71
1.831	14.31	49.38	0.39	8.06	219.25	0.47	41.71
1.833	14.31	49.38	0.39	8.04	156.03	0.47	41.71
1.841	14.31	49.38	0.39	8.04	251.6	0.47	41.71
1.85	14.31	49.38	0.39	8.07	184.4	0.47	41.71
1.858	14.31	49.38	0.39	8.12	687.5	0.47	41.71
1.871	14.31	49.39	0.39	8.17	277.32	0.47	41.71
1.881	14.31	49.39	0.39	8.2	229.16	0.46	41.71
1.884	14.31	49.39	0.39	8.21	266.31	0.46	41.71
1.894	14.31	49.38	0.39	8.2	235.43	0.46	41.71
1.905	14.31	49.38	0.39	8.18	286.84	0.46	41.71
1.909	14.31	49.38	0.42	8.16	165.84	0.47	41.71
1.912	14.31	49.38	0.42	8.15	311.93	0.47	41.71
1.92	14.31	49.38	0.42	8.14	212.99	0.47	41.71
1.943	14.31	49.38	0.42	8.13	252.81	0.47	41.71
1.949	14.31	49.38	0.42	8.16	328.67	0.48	41.71
1.951	14.31	49.38	0.42	8.18	232.88	0.48	41.71
1.973	14.31	49.38	0.42	8.2	236.77	0.48	41.71
1.993	14.31	49.38	0.39	8.22	274.98	0.5	41.71
1.996	14.31	49.38	0.39	8.25	126.24	0.5	41.71
2.003	14.31	49.38	0.39	8.24	317.69	0.5	41.71
2.02	14.31	49.38	0.39	8.2	203.56	0.5	41.71
2.025	14.31	49.38	0.42	8.19	193.11	0.5	41.71
2.036	14.31	49.38	0.42	8.08	126.24	0.48	41.71
2.045	14.31	49.38	0.42	8.06	257.31	0.48	41.71

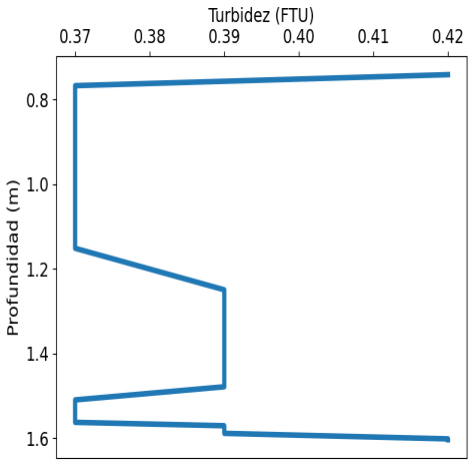
2.05	14.31	49.38	0.39	8.15	236.56	0.5	41.71
2.054	14.31	49.38	0.39	8.2	174.4	0.5	41.71
2.06	14.31	49.38	0.39	8.24	164.37	0.5	41.71
2.066	14.31	49.38	0.39	8.26	317.76	0.5	41.71
2.08	14.31	49.38	0.39	8.26	281.22	0.5	41.71
2.082	14.31	49.38	0.39	8.16	153.37	0.5	41.71
2.092	14.31	49.38	0.39	8.14	201.79	0.5	41.71
2.102	14.31	49.38	0.42	8.27	231.77	0.51	41.71
2.104	14.31	49.38	0.42	8.27	146.83	0.51	41.71
2.107	14.31	49.38	0.39	8.26	202.94	0.5	41.71
2.114	14.31	49.38	0.39	8.24	376.75	0.5	41.71
2.127	14.31	49.38	0.39	8.23	297.21	0.5	41.71
2.133	14.31	49.38	0.42	8.23	155.25	0.48	41.71
2.134	14.31	49.38	0.42	8.26	269.58	0.48	41.71
2.14	14.31	49.38	0.42	8.27	188.5	0.48	41.71
2.148	14.31	49.38	0.42	8.29	238.17	0.48	41.71
2.158	14.31	49.38	0.42	8.29	249.04	0.48	41.71
2.168	14.31	49.38	0.42	8.3	154.61	0.5	41.71
2.178	14.31	49.37	0.42	8.31	227.62	0.5	41.71
2.192	14.31	49.37	0.42	8.31	167.55	0.5	41.71
2.201	14.31	49.37	0.42	8.31	190.31	0.5	41.71
2.213	14.3	49.37	0.42	8.31	305.74	0.5	41.71
2.226	14.3	49.37	0.42	8.31	166.75	0.5	41.71
2.232	14.3	49.37	0.42	8.3	247.96	0.5	41.71
2.238	14.3	49.37	0.42	8.29	297.66	0.5	41.71
2.251	14.3	49.37	0.42	8.29	202.06	0.5	41.71
2.269	14.3	49.37	0.42	8.31	231.27	0.51	41.71
2.28	14.3	49.37	0.42	8.32	294.82	0.51	41.71
2.281	14.3	49.37	0.42	8.34	151.84	0.51	41.71
2.287	14.3	49.37	0.42	8.35	299.55	0.51	41.71
2.294	14.3	49.38	0.39	8.37	258.21	0.51	41.71
2.301	14.3	49.38	0.39	8.36	262.11	0.51	41.71
2.322	14.3	49.37	0.39	8.34	306.28	0.51	41.71
2.352	14.31	49.38	0.39	8.33	195.65	0.51	41.71
2.378	14.31	49.38	0.39	8.34	240.46	0.51	41.71
2.405	14.31	49.38	0.39	8.35	253.75	0.51	41.71
2.452	14.31	49.38	0.39	8.37	166.42	0.51	41.71
2.518	14.31	49.38	0.42	8.37	296.89	0.51	41.71
2.569	14.31	49.38	0.42	8.38	205.97	0.51	41.71
2.6	14.31	49.37	0.42	8.38	151.48	0.51	41.71
2.668	14.31	49.37	0.42	8.4	205.47	0.51	41.71
2.759	14.3	49.37	0.42	8.4	307.08	0.53	41.71
2.839	14.3	49.37	0.42	8.4	232.63	0.53	41.71
2.911	14.3	49.35	0.42	8.41	175.35	0.53	41.69
2.968	14.29	49.34	0.42	8.43	247.15	0.53	41.69
2.99	14.29	49.33	0.42	8.44	141.5	0.53	41.69

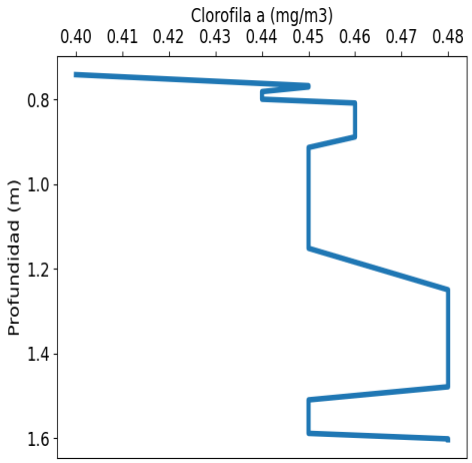
Nombre: CTD P01 - Punto 014 **Fecha: 05/01/2023** **Hora: 12:01:29**

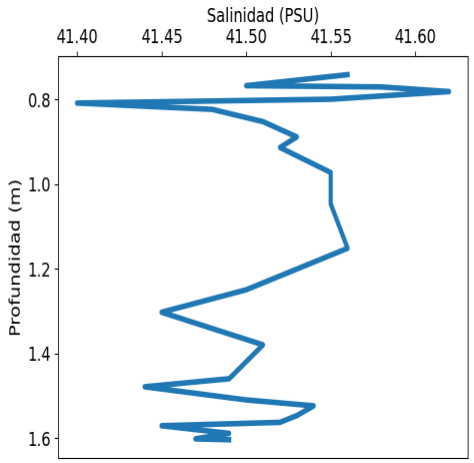


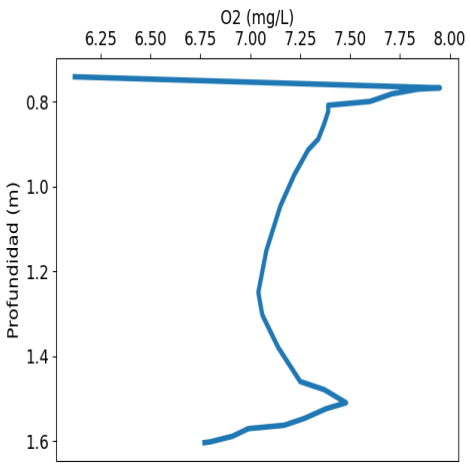


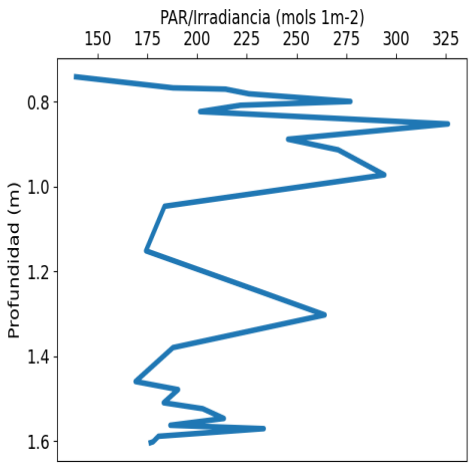












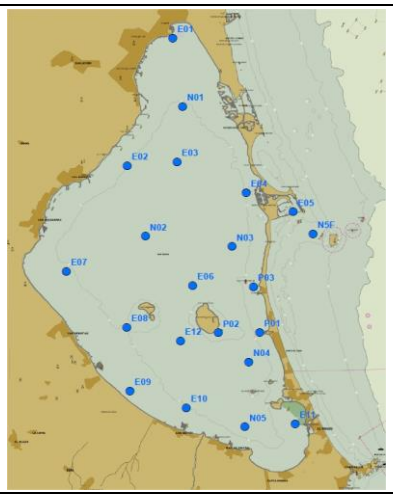
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.08	48.87	0.37	6.12	139.08	0.4	41.4
PROF (metros)	1.604	1.571	0.768	0.742	0.742	0.742	0.809
MÁXIMO	14.25	14.25	0.42	7.95	326.17	0.48	41.62
PROF (metros)	0.742	0.742	0.742	0.768	0.853	1.25	0.782

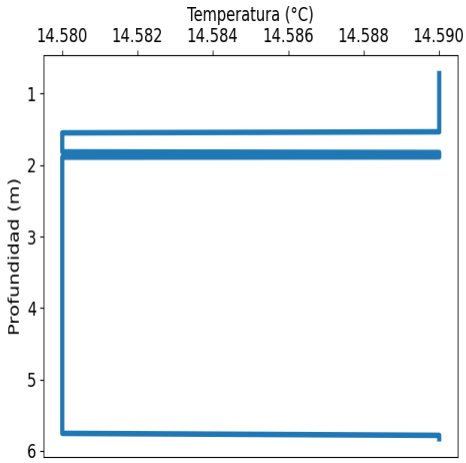
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.22	49.09	0.37	7.38	236.78	0.45	41.53
1 - 2m	14.16	48.99	0.38	7.12	197.12	0.46	41.5

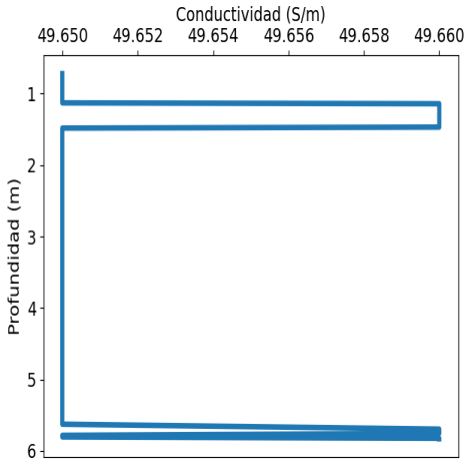
OBSERVACIONES GENERALES

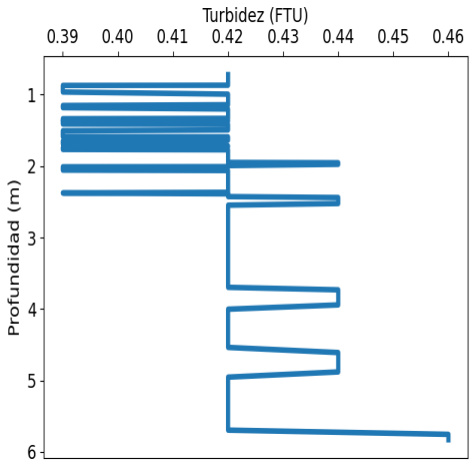
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.742	14.25	49.16	0.42	6.12	139.08	0.4	41.56
0.768	14.2	49.03	0.37	7.95	187.88	0.45	41.5
0.771	14.17	49.08	0.37	7.84	214.25	0.45	41.58
0.782	14.18	49.14	0.37	7.71	226.09	0.44	41.62
0.8	14.2	49.09	0.37	7.6	277.14	0.44	41.55
0.809	14.24	48.97	0.37	7.39	221.8	0.46	41.4
0.824	14.24	49.06	0.37	7.39	201.44	0.46	41.48
0.853	14.24	49.1	0.37	7.37	326.17	0.46	41.51
0.889	14.24	49.11	0.37	7.34	245.64	0.46	41.53
0.914	14.24	49.11	0.37	7.29	270.88	0.45	41.52
0.973	14.25	49.14	0.37	7.22	294.18	0.45	41.55
1.047	14.24	49.13	0.37	7.15	183.63	0.45	41.55
1.152	14.24	49.15	0.37	7.08	174.28	0.45	41.56
1.25	14.23	49.07	0.39	7.04	232.83	0.48	41.5
1.303	14.22	49.01	0.39	7.06	264.18	0.48	41.45
1.38	14.22	49.06	0.39	7.14	187.88	0.48	41.51
1.46	14.21	49.03	0.39	7.25	169.01	0.48	41.49
1.479	14.2	48.97	0.39	7.37	190.48	0.48	41.44
1.51	14.12	48.94	0.37	7.48	183.16	0.45	41.5
1.524	14.12	48.98	0.37	7.38	202.81	0.45	41.54
1.547	14.11	48.97	0.37	7.27	213.5	0.45	41.53
1.563	14.11	48.94	0.37	7.17	186.5	0.45	41.52
1.571	14.1	48.87	0.39	6.99	233.54	0.45	41.45
1.589	14.1	48.91	0.39	6.91	180.58	0.45	41.49
1.602	14.09	48.87	0.42	6.8	177.85	0.48	41.47
1.604	14.08	48.89	0.42	6.77	176.61	0.48	41.49

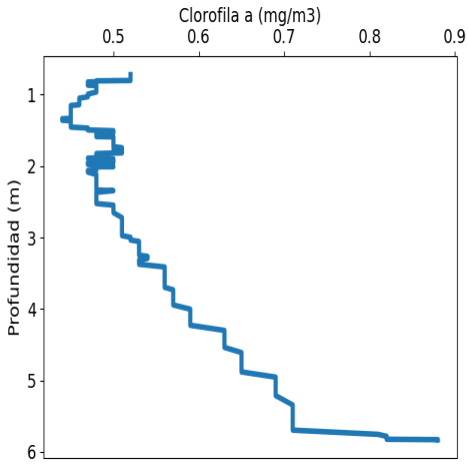
Nombre: CTD N04 - Punto 015 **Fecha: 05/01/2023** **Hora: 12:01:16**

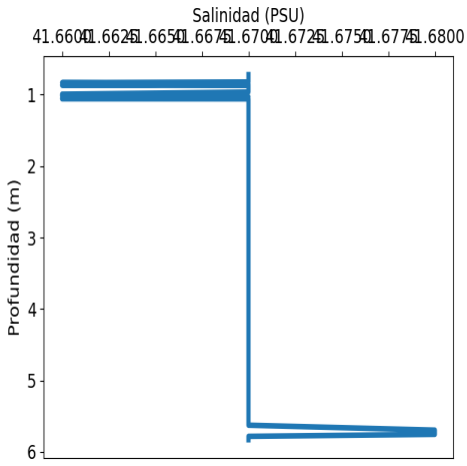


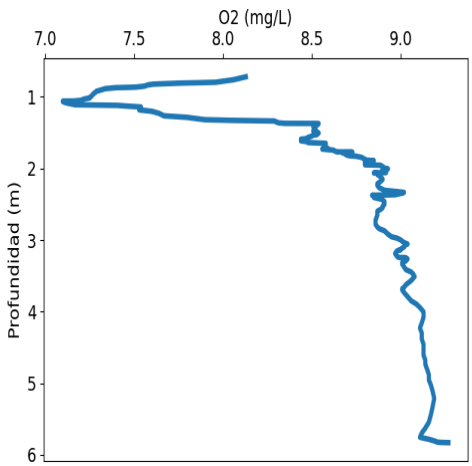


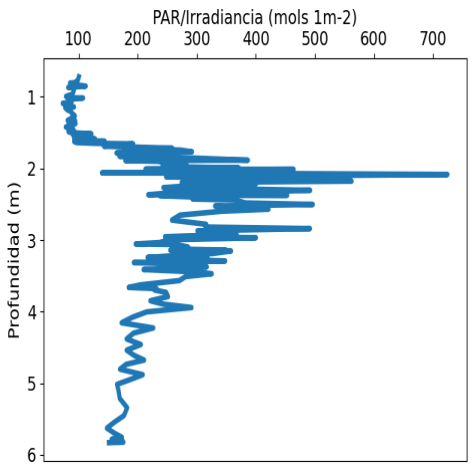












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.58	49.65	0.39	7.1	73.07	0.44	41.66
PROF (metros)	1.549	0.72	0.871	1.059	1.09	1.337	0.864
MÁXIMO	14.59	14.59	0.46	9.27	724.54	0.88	41.68
PROF (metros)	0.72	1.141	5.755	5.83	2.084	5.828	5.696

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.59	49.65	0.41	7.61	92.44	0.49	41.67
1 - 2m	14.59	49.65	0.41	8.26	135.67	0.47	41.67
2 - 3m	14.58	49.65	0.41	8.9	345.1	0.49	41.67
3 - 4m	14.58	49.65	0.42	9.03	265.06	0.55	41.67
4 - 5m	14.58	49.65	0.42	9.13	194.07	0.63	41.67
5 - 6m	14.58	49.65	0.44	9.18	164.86	0.77	41.67

OBSERVACIONES GENERALES

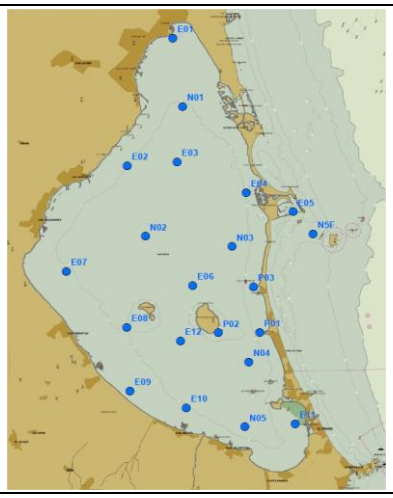
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	14.59	49.65	0.42	8.13	100.48	0.52	41.67
0.761	14.59	49.65	0.42	8.06	99.13	0.52	41.67
0.796	14.59	49.65	0.42	7.96	94.6	0.52	41.67
0.802	14.59	49.65	0.42	7.87	92.76	0.52	41.67
0.807	14.59	49.65	0.42	7.77	85.41	0.48	41.67
0.82	14.59	49.65	0.42	7.63	95.09	0.48	41.67
0.822	14.59	49.65	0.42	7.61	87.71	0.47	41.67
0.832	14.59	49.65	0.42	7.58	96.68	0.47	41.66
0.85	14.59	49.65	0.42	7.56	112.18	0.47	41.67
0.864	14.59	49.65	0.42	7.51	88.02	0.47	41.66
0.868	14.59	49.65	0.42	7.46	82.4	0.47	41.66
0.871	14.59	49.65	0.39	7.4	93.74	0.48	41.67
0.885	14.59	49.65	0.39	7.34	91.18	0.48	41.67
0.922	14.59	49.65	0.39	7.29	91.66	0.48	41.67
0.963	14.59	49.65	0.39	7.27	89.33	0.48	41.67
0.993	14.59	49.65	0.42	7.26	78.65	0.47	41.66
1.011	14.59	49.65	0.42	7.25	84.25	0.47	41.66
1.016	14.59	49.65	0.42	7.25	107.68	0.47	41.66
1.03	14.59	49.65	0.42	7.22	81.76	0.47	41.67
1.049	14.59	49.65	0.42	7.2	82.54	0.46	41.66
1.058	14.59	49.65	0.42	7.16	88.96	0.46	41.66
1.059	14.59	49.65	0.42	7.1	82.33	0.46	41.67
1.065	14.59	49.65	0.42	7.1	86.63	0.46	41.67
1.076	14.59	49.65	0.42	7.11	86.03	0.46	41.67
1.09	14.59	49.65	0.42	7.13	73.06	0.46	41.67
1.11	14.59	49.65	0.42	7.17	79.02	0.46	41.67
1.119	14.59	49.65	0.42	7.41	87.27	0.46	41.67
1.129	14.59	49.65	0.42	7.46	84.14	0.46	41.67
1.141	14.59	49.66	0.42	7.54	92.34	0.46	41.67
1.152	14.59	49.66	0.39	7.53	77.3	0.45	41.67
1.182	14.59	49.66	0.39	7.53	81.19	0.45	41.67
1.201	14.59	49.66	0.42	7.6	86.07	0.45	41.67
1.229	14.59	49.66	0.42	7.64	88.96	0.45	41.67
1.265	14.59	49.66	0.42	7.67	93.76	0.45	41.67
1.286	14.59	49.66	0.42	7.8	90.76	0.45	41.67
1.3	14.59	49.66	0.42	7.84	87.14	0.45	41.67

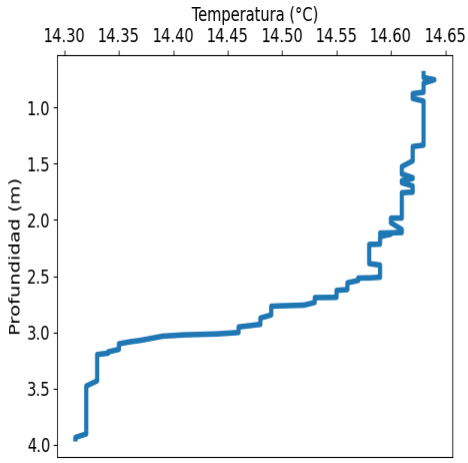
1.319	14.59	49.66	0.42	7.9	83.86	0.45	41.67
1.328	14.59	49.66	0.42	8.05	81.35	0.45	41.67
1.332	14.59	49.66	0.42	8.15	94.23	0.45	41.67
1.337	14.59	49.66	0.39	8.29	84.08	0.44	41.67
1.348	14.59	49.66	0.39	8.3	85.73	0.44	41.67
1.359	14.59	49.66	0.39	8.31	85.73	0.44	41.67
1.364	14.59	49.66	0.42	8.32	89.47	0.45	41.67
1.37	14.59	49.66	0.42	8.35	87.05	0.45	41.67
1.371	14.59	49.66	0.39	8.52	83.25	0.45	41.67
1.373	14.59	49.66	0.39	8.54	95.01	0.45	41.67
1.397	14.59	49.66	0.39	8.53	86.46	0.45	41.67
1.411	14.59	49.66	0.39	8.51	86.97	0.45	41.67
1.415	14.59	49.66	0.42	8.51	84.3	0.45	41.67
1.421	14.59	49.66	0.42	8.51	78.27	0.45	41.67
1.434	14.59	49.66	0.42	8.52	88.4	0.45	41.67
1.454	14.59	49.66	0.42	8.52	91.12	0.45	41.67
1.468	14.59	49.66	0.42	8.51	89.96	0.47	41.67
1.482	14.59	49.65	0.42	8.51	92.68	0.47	41.67
1.485	14.59	49.65	0.42	8.53	82.7	0.47	41.67
1.494	14.59	49.65	0.42	8.53	85.21	0.47	41.67
1.505	14.59	49.65	0.39	8.54	99.07	0.5	41.67
1.517	14.59	49.65	0.39	8.53	121.84	0.5	41.67
1.528	14.59	49.65	0.39	8.53	93.21	0.5	41.67
1.534	14.59	49.65	0.39	8.51	90.68	0.5	41.67
1.549	14.58	49.65	0.39	8.5	118.18	0.48	41.67
1.567	14.58	49.65	0.39	8.48	92.46	0.48	41.67
1.582	14.58	49.65	0.39	8.47	92.42	0.48	41.67
1.587	14.58	49.65	0.39	8.46	127.87	0.48	41.67
1.591	14.58	49.65	0.42	8.44	103.75	0.5	41.67
1.6	14.58	49.65	0.42	8.44	101.89	0.5	41.67
1.614	14.58	49.65	0.42	8.44	99.59	0.5	41.67
1.619	14.58	49.65	0.42	8.46	144.14	0.5	41.67
1.623	14.58	49.65	0.42	8.47	92.4	0.5	41.67
1.638	14.58	49.65	0.42	8.48	96.22	0.5	41.67
1.649	14.58	49.65	0.39	8.58	128.99	0.5	41.67
1.657	14.58	49.65	0.39	8.58	192.44	0.5	41.67
1.689	14.58	49.65	0.39	8.57	142.95	0.5	41.67
1.717	14.58	49.65	0.42	8.59	258.54	0.5	41.67
1.729	14.58	49.65	0.42	8.56	176.77	0.5	41.67
1.743	14.58	49.65	0.39	8.62	271.65	0.51	41.67
1.767	14.58	49.65	0.39	8.64	292.08	0.51	41.67
1.772	14.58	49.65	0.42	8.73	201.22	0.5	41.67
1.776	14.58	49.65	0.42	8.67	180.46	0.51	41.67
1.784	14.58	49.65	0.42	8.68	164.12	0.51	41.67
1.815	14.58	49.65	0.42	8.7	243.09	0.51	41.67
1.824	14.59	49.65	0.42	8.72	227.07	0.48	41.67
1.829	14.59	49.65	0.42	8.75	169.09	0.48	41.67
1.844	14.59	49.65	0.42	8.78	262.0	0.48	41.67
1.885	14.59	49.65	0.42	8.81	386.73	0.48	41.67
1.889	14.58	49.65	0.42	8.85	178.98	0.47	41.67
1.9	14.58	49.65	0.42	8.8	234.92	0.5	41.67
1.921	14.58	49.65	0.42	8.8	245.43	0.5	41.67
1.949	14.58	49.65	0.42	8.8	282.81	0.5	41.67
1.953	14.58	49.65	0.44	8.87	244.84	0.47	41.67
1.957	14.58	49.65	0.44	8.89	242.25	0.47	41.67
1.975	14.58	49.65	0.44	8.9	250.4	0.47	41.67
1.993	14.58	49.65	0.42	8.91	371.37	0.48	41.67
1.997	14.58	49.65	0.42	8.9	303.36	0.48	41.67

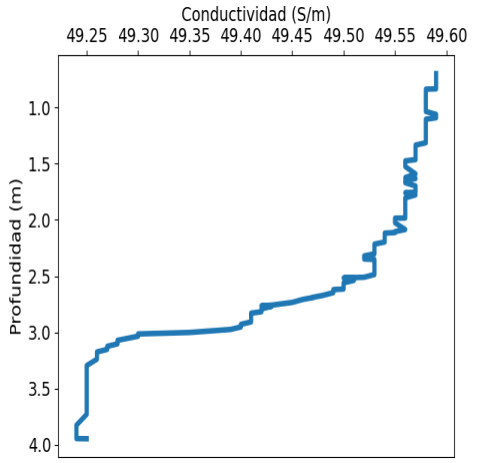
2.005	14.58	49.65	0.42	8.93	271.59	0.48	41.67
2.008	14.58	49.65	0.42	8.91	242.88	0.5	41.67
2.01	14.58	49.65	0.39	8.9	213.08	0.48	41.67
2.012	14.58	49.65	0.39	8.9	464.15	0.48	41.67
2.024	14.58	49.65	0.39	8.9	265.39	0.48	41.67
2.036	14.58	49.65	0.39	8.9	299.03	0.48	41.67
2.047	14.58	49.65	0.39	8.91	434.32	0.48	41.67
2.056	14.58	49.65	0.39	8.92	420.36	0.48	41.67
2.062	14.58	49.65	0.42	8.85	139.48	0.47	41.67
2.065	14.58	49.65	0.42	8.87	299.03	0.47	41.67
2.084	14.58	49.65	0.42	8.87	724.54	0.47	41.67
2.118	14.58	49.65	0.42	8.89	248.17	0.48	41.67
2.151	14.58	49.65	0.42	8.9	511.71	0.48	41.67
2.177	14.58	49.65	0.42	8.89	562.31	0.48	41.67
2.196	14.58	49.65	0.42	8.88	274.44	0.48	41.67
2.214	14.58	49.65	0.42	8.87	400.61	0.48	41.67
2.236	14.58	49.65	0.42	8.87	297.6	0.48	41.67
2.268	14.58	49.65	0.42	8.88	243.46	0.48	41.67
2.305	14.58	49.65	0.42	8.91	492.15	0.48	41.67
2.334	14.58	49.65	0.42	9.02	367.35	0.48	41.67
2.344	14.58	49.65	0.42	9.01	249.8	0.5	41.67
2.367	14.58	49.65	0.42	8.97	217.82	0.48	41.67
2.375	14.58	49.65	0.39	8.84	453.26	0.48	41.67
2.377	14.58	49.65	0.39	8.85	237.03	0.48	41.67
2.388	14.58	49.65	0.42	8.85	261.2	0.48	41.67
2.403	14.58	49.65	0.42	8.85	306.68	0.48	41.67
2.417	14.58	49.65	0.42	8.87	351.77	0.48	41.67
2.427	14.58	49.65	0.42	8.89	292.9	0.48	41.67
2.44	14.58	49.65	0.44	8.9	364.72	0.48	41.67
2.461	14.58	49.65	0.44	8.91	373.81	0.48	41.67
2.482	14.58	49.65	0.44	8.91	382.37	0.48	41.67
2.503	14.58	49.65	0.44	8.91	496.57	0.48	41.67
2.524	14.58	49.65	0.44	8.9	330.96	0.48	41.67
2.547	14.58	49.65	0.42	8.9	367.51	0.5	41.67
2.569	14.58	49.65	0.42	8.89	421.56	0.5	41.67
2.597	14.58	49.65	0.42	8.87	342.92	0.5	41.67
2.652	14.58	49.65	0.42	8.87	271.59	0.5	41.67
2.721	14.58	49.65	0.42	8.86	258.04	0.51	41.67
2.78	14.58	49.65	0.42	8.86	316.1	0.51	41.67
2.818	14.58	49.65	0.42	8.87	314.8	0.51	41.67
2.84	14.58	49.65	0.42	8.88	491.72	0.51	41.67
2.871	14.58	49.65	0.42	8.91	301.18	0.51	41.67
2.918	14.58	49.65	0.42	8.93	367.51	0.51	41.67
2.954	14.58	49.65	0.42	8.95	246.34	0.51	41.67
2.967	14.58	49.65	0.42	8.97	400.35	0.51	41.67
2.973	14.58	49.65	0.42	8.98	376.59	0.51	41.67
2.997	14.58	49.65	0.42	9.0	252.81	0.52	41.67
3.035	14.58	49.65	0.42	9.02	237.23	0.52	41.67
3.055	14.58	49.65	0.42	9.04	196.59	0.53	41.67
3.062	14.58	49.65	0.42	9.03	263.83	0.53	41.67
3.097	14.58	49.65	0.42	9.02	285.22	0.53	41.67
3.13	14.58	49.65	0.42	9.0	286.97	0.53	41.67
3.14	14.58	49.65	0.42	9.0	349.56	0.53	41.67
3.142	14.58	49.65	0.42	8.99	255.08	0.53	41.67
3.153	14.58	49.65	0.42	8.98	358.19	0.53	41.67
3.188	14.58	49.65	0.42	8.97	327.24	0.53	41.67
3.225	14.58	49.65	0.42	8.98	249.91	0.53	41.67
3.243	14.58	49.65	0.42	8.99	216.69	0.53	41.67

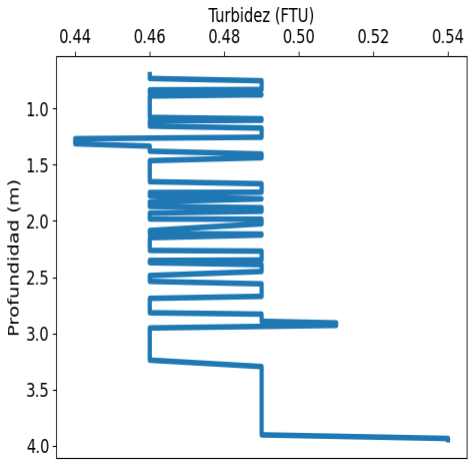
3.246	14.58	49.65	0.42	9.03	318.1	0.53	41.67
3.264	14.58	49.65	0.42	9.04	235.89	0.54	41.67
3.292	14.58	49.65	0.42	9.03	348.27	0.54	41.67
3.314	14.58	49.65	0.42	9.01	193.45	0.53	41.67
3.337	14.58	49.65	0.42	9.01	283.31	0.53	41.67
3.374	14.58	49.65	0.42	9.02	317.14	0.53	41.67
3.412	14.58	49.65	0.42	9.03	209.91	0.56	41.67
3.446	14.58	49.65	0.42	9.06	301.18	0.56	41.67
3.471	14.58	49.65	0.42	9.07	325.6	0.56	41.67
3.51	14.58	49.65	0.42	9.08	281.15	0.56	41.67
3.566	14.58	49.65	0.42	9.06	270.7	0.56	41.67
3.626	14.58	49.65	0.42	9.03	204.89	0.56	41.67
3.662	14.58	49.65	0.42	9.02	184.8	0.56	41.67
3.678	14.58	49.65	0.42	9.01	231.92	0.56	41.67
3.697	14.58	49.65	0.42	9.01	228.26	0.56	41.67
3.732	14.58	49.65	0.44	9.02	248.33	0.57	41.67
3.79	14.58	49.65	0.44	9.04	251.44	0.57	41.67
3.848	14.58	49.65	0.44	9.06	221.46	0.57	41.67
3.895	14.58	49.65	0.44	9.09	243.36	0.57	41.67
3.943	14.58	49.65	0.44	9.11	291.25	0.57	41.67
4.003	14.58	49.65	0.42	9.13	215.65	0.59	41.67
4.078	14.58	49.65	0.42	9.13	191.23	0.59	41.67
4.156	14.58	49.65	0.42	9.12	172.77	0.59	41.67
4.228	14.58	49.65	0.42	9.11	226.58	0.59	41.67
4.3	14.58	49.65	0.42	9.12	193.07	0.63	41.67
4.382	14.58	49.65	0.42	9.12	181.17	0.63	41.67
4.459	14.58	49.65	0.42	9.13	205.56	0.63	41.67
4.538	14.58	49.65	0.42	9.13	181.29	0.63	41.67
4.61	14.58	49.65	0.44	9.13	193.82	0.65	41.67
4.677	14.58	49.65	0.44	9.14	211.01	0.65	41.67
4.737	14.58	49.65	0.44	9.14	180.31	0.65	41.67
4.804	14.58	49.65	0.44	9.15	170.08	0.65	41.67
4.881	14.58	49.65	0.44	9.16	208.72	0.65	41.67
4.954	14.58	49.65	0.42	9.16	185.69	0.69	41.67
5.016	14.58	49.65	0.42	9.17	165.08	0.69	41.67
5.098	14.58	49.65	0.42	9.18	167.51	0.69	41.67
5.212	14.58	49.65	0.42	9.19	169.71	0.69	41.67
5.343	14.58	49.65	0.42	9.18	182.28	0.71	41.67
5.452	14.58	49.65	0.42	9.17	176.81	0.71	41.67
5.545	14.58	49.65	0.42	9.16	160.44	0.71	41.67
5.627	14.58	49.65	0.42	9.14	147.86	0.71	41.67
5.696	14.58	49.66	0.42	9.12	160.27	0.71	41.68
5.755	14.58	49.66	0.46	9.11	173.41	0.81	41.68
5.783	14.59	49.65	0.46	9.16	155.83	0.82	41.67
5.805	14.59	49.65	0.46	9.19	174.63	0.82	41.67
5.824	14.59	49.66	0.46	9.21	175.92	0.82	41.67
5.828	14.59	49.66	0.46	9.24	159.99	0.88	41.67
5.829	14.59	49.66	0.46	9.26	151.78	0.88	41.67
5.83	14.59	49.66	0.46	9.27	151.31	0.88	41.67

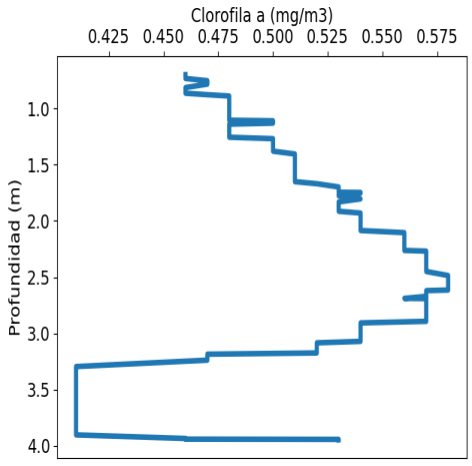
Nombre: CTD E11 - Punto 016 **Fecha: 05/01/2023** **Hora: 12:01:32**

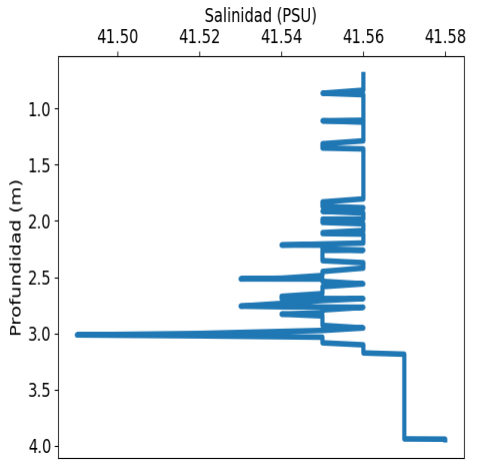


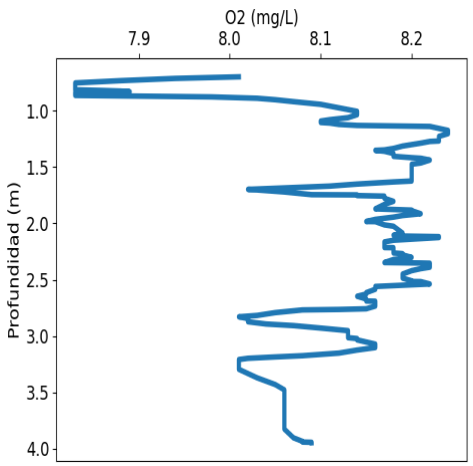


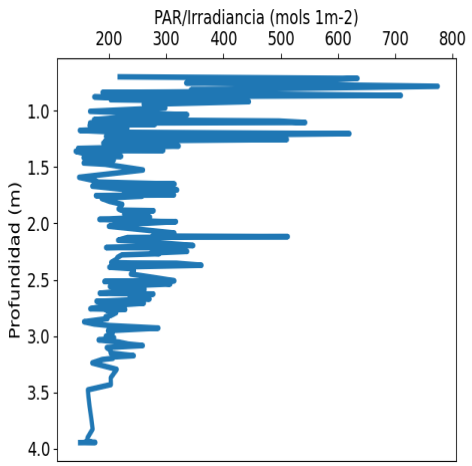












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.31	49.24	0.44	7.83	141.65	0.41	41.49
PROF (metros)	3.934	3.825	1.27	0.755	1.361	3.295	3.014
MÁXIMO	14.64	14.64	0.54	8.24	774.13	0.58	41.58
PROF (metros)	0.755	0.701	3.934	1.176	0.785	2.486	3.94

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.63	49.58	0.47	7.93	385.51	0.47	41.56
1 - 2m	14.62	49.57	0.47	8.17	241.78	0.51	41.56
2 - 3m	14.56	49.49	0.48	8.16	245.97	0.56	41.55
3 - 4m	14.34	49.26	0.49	8.09	189.86	0.48	41.56

OBSERVACIONES GENERALES

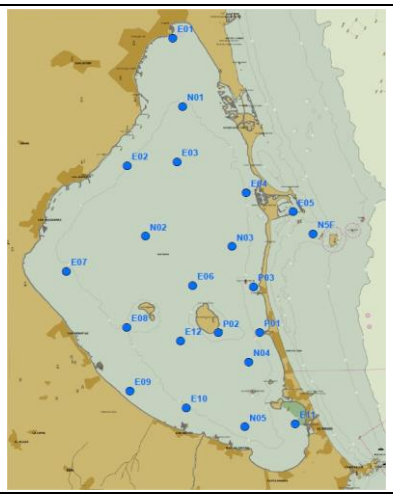
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	14.63	49.59	0.46	8.01	218.53	0.46	41.56
0.715	14.63	49.59	0.46	7.94	634.14	0.46	41.56
0.735	14.63	49.59	0.46	7.88	551.64	0.46	41.56
0.755	14.64	49.59	0.49	7.83	334.59	0.47	41.56
0.785	14.63	49.59	0.49	7.83	774.13	0.47	41.56
0.816	14.63	49.59	0.49	7.83	343.07	0.46	41.56
0.822	14.63	49.59	0.49	7.86	457.03	0.46	41.56
0.827	14.63	49.59	0.49	7.88	446.7	0.46	41.56
0.833	14.63	49.59	0.49	7.89	377.41	0.46	41.56
0.836	14.63	49.59	0.46	7.85	300.53	0.46	41.56
0.839	14.63	49.58	0.46	7.83	188.62	0.46	41.56
0.866	14.63	49.58	0.46	7.83	709.86	0.46	41.55
0.879	14.62	49.58	0.49	7.98	174.21	0.47	41.56
0.891	14.62	49.58	0.46	8.03	222.23	0.48	41.56
0.904	14.62	49.58	0.46	8.05	202.89	0.48	41.56
0.921	14.62	49.58	0.46	8.07	444.56	0.48	41.56
0.945	14.63	49.58	0.46	8.1	260.46	0.48	41.56
0.976	14.63	49.58	0.46	8.12	298.64	0.48	41.56
1.007	14.63	49.58	0.46	8.14	166.86	0.48	41.56
1.037	14.63	49.58	0.46	8.14	336.85	0.48	41.56
1.063	14.63	49.59	0.46	8.13	215.89	0.48	41.56
1.081	14.63	49.59	0.46	8.11	173.72	0.48	41.56
1.093	14.63	49.59	0.49	8.1	496.78	0.48	41.56
1.106	14.63	49.58	0.49	8.1	542.82	0.48	41.56
1.111	14.63	49.58	0.46	8.11	166.71	0.5	41.55
1.123	14.63	49.58	0.46	8.12	280.42	0.5	41.56
1.132	14.63	49.58	0.46	8.14	165.95	0.5	41.56
1.141	14.63	49.58	0.46	8.22	195.86	0.48	41.56
1.158	14.63	49.58	0.46	8.23	232.27	0.48	41.56
1.176	14.63	49.58	0.49	8.24	148.93	0.48	41.56
1.193	14.63	49.58	0.49	8.24	221.75	0.48	41.56
1.205	14.63	49.58	0.49	8.24	620.07	0.48	41.56
1.229	14.63	49.58	0.49	8.23	194.54	0.48	41.56
1.257	14.63	49.58	0.49	8.23	510.82	0.48	41.56
1.27	14.63	49.58	0.44	8.23	193.28	0.5	41.56
1.274	14.63	49.58	0.44	8.22	193.99	0.5	41.56
1.289	14.63	49.58	0.44	8.21	189.86	0.5	41.56
1.315	14.63	49.58	0.44	8.19	321.94	0.5	41.55

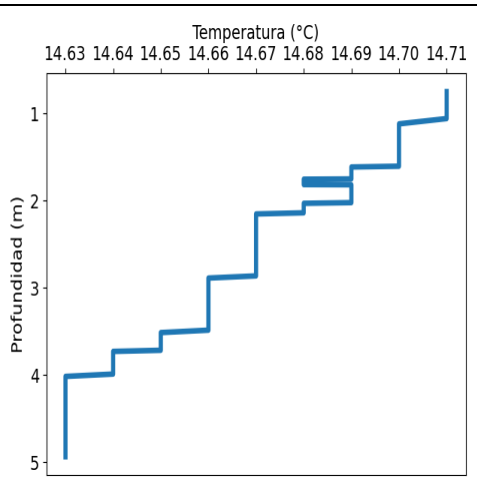
1.336	14.63	49.57	0.46	8.18	145.85	0.5	41.55
1.349	14.62	49.57	0.46	8.17	234.66	0.5	41.55
1.353	14.62	49.57	0.46	8.16	295.08	0.5	41.55
1.361	14.62	49.57	0.46	8.17	141.65	0.5	41.56
1.381	14.62	49.57	0.46	8.18	156.3	0.5	41.56
1.406	14.62	49.57	0.49	8.18	221.55	0.51	41.56
1.418	14.62	49.57	0.49	8.2	155.45	0.51	41.56
1.423	14.62	49.57	0.49	8.21	177.85	0.51	41.56
1.439	14.62	49.57	0.49	8.22	208.68	0.51	41.56
1.465	14.62	49.57	0.46	8.21	155.66	0.51	41.56
1.476	14.62	49.56	0.46	8.2	193.45	0.51	41.56
1.527	14.61	49.56	0.46	8.2	259.62	0.51	41.56
1.592	14.61	49.57	0.46	8.2	147.73	0.51	41.56
1.625	14.62	49.56	0.46	8.2	177.93	0.51	41.56
1.633	14.62	49.57	0.46	8.18	173.07	0.51	41.56
1.652	14.61	49.56	0.46	8.14	314.8	0.51	41.56
1.67	14.61	49.56	0.49	8.11	170.72	0.52	41.56
1.699	14.62	49.57	0.49	8.02	225.05	0.53	41.56
1.704	14.62	49.57	0.49	8.03	319.21	0.53	41.56
1.722	14.62	49.57	0.49	8.06	258.6	0.53	41.56
1.746	14.62	49.57	0.49	8.09	224.91	0.53	41.56
1.748	14.62	49.57	0.46	8.14	313.84	0.54	41.56
1.754	14.62	49.57	0.46	8.14	176.96	0.54	41.56
1.759	14.61	49.56	0.46	8.17	258.04	0.53	41.56
1.778	14.61	49.57	0.46	8.17	186.9	0.53	41.56
1.805	14.61	49.56	0.49	8.18	200.83	0.54	41.56
1.832	14.61	49.56	0.46	8.17	223.49	0.53	41.55
1.872	14.61	49.56	0.46	8.16	216.59	0.53	41.55
1.883	14.61	49.56	0.49	8.2	220.88	0.53	41.56
1.888	14.61	49.56	0.49	8.2	278.11	0.53	41.56
1.915	14.61	49.56	0.49	8.21	226.23	0.53	41.55
1.931	14.61	49.56	0.46	8.19	247.52	0.54	41.56
1.945	14.61	49.56	0.46	8.18	271.88	0.54	41.56
1.965	14.61	49.56	0.46	8.16	183.12	0.54	41.56
1.984	14.61	49.56	0.46	8.15	290.93	0.54	41.56
1.985	14.6	49.55	0.49	8.16	317.2	0.54	41.55
2.014	14.6	49.55	0.49	8.17	212.67	0.54	41.55
2.026	14.6	49.55	0.49	8.18	199.65	0.54	41.56
2.086	14.61	49.56	0.46	8.19	314.32	0.54	41.56
2.105	14.61	49.55	0.46	8.18	290.3	0.56	41.55
2.113	14.61	49.55	0.46	8.19	275.76	0.56	41.55
2.118	14.59	49.54	0.49	8.23	512.38	0.56	41.56
2.126	14.6	49.54	0.49	8.23	232.33	0.56	41.56
2.15	14.59	49.54	0.46	8.18	215.75	0.56	41.56
2.165	14.59	49.54	0.46	8.17	267.65	0.56	41.56
2.197	14.59	49.54	0.46	8.17	347.28	0.56	41.56
2.215	14.59	49.53	0.46	8.17	194.8	0.56	41.54
2.216	14.59	49.53	0.46	8.18	271.11	0.56	41.55
2.219	14.58	49.53	0.46	8.18	314.52	0.56	41.55
2.231	14.58	49.53	0.46	8.18	302.37	0.56	41.55
2.249	14.58	49.53	0.46	8.18	336.71	0.56	41.55
2.261	14.58	49.53	0.46	8.18	280.18	0.56	41.56
2.263	14.58	49.53	0.46	8.18	273.31	0.56	41.55
2.269	14.58	49.53	0.49	8.19	288.1	0.57	41.55
2.28	14.58	49.53	0.49	8.19	222.57	0.57	41.55
2.302	14.58	49.53	0.49	8.2	214.95	0.57	41.55
2.321	14.58	49.52	0.49	8.18	212.48	0.57	41.55
2.348	14.58	49.52	0.49	8.17	203.65	0.57	41.55

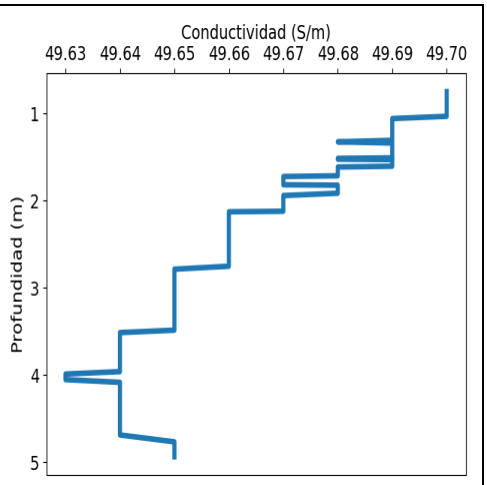
2.352	14.58	49.53	0.46	8.21	239.15	0.57	41.55
2.354	14.58	49.53	0.46	8.22	318.03	0.57	41.55
2.372	14.58	49.53	0.46	8.22	361.72	0.57	41.56
2.389	14.58	49.53	0.49	8.22	200.48	0.57	41.56
2.402	14.59	49.53	0.49	8.21	239.52	0.57	41.56
2.42	14.59	49.53	0.49	8.2	243.73	0.57	41.56
2.45	14.59	49.53	0.49	8.19	238.11	0.57	41.55
2.486	14.59	49.53	0.46	8.19	284.79	0.58	41.55
2.51	14.59	49.52	0.46	8.2	314.32	0.58	41.54
2.516	14.58	49.5	0.46	8.2	191.77	0.58	41.53
2.517	14.57	49.51	0.46	8.21	272.71	0.58	41.55
2.538	14.57	49.51	0.46	8.22	307.21	0.58	41.55
2.56	14.56	49.5	0.49	8.16	201.35	0.58	41.56
2.585	14.56	49.5	0.49	8.16	262.29	0.58	41.55
2.615	14.56	49.5	0.49	8.15	194.54	0.58	41.55
2.62	14.56	49.49	0.49	8.15	183.63	0.57	41.55
2.627	14.55	49.49	0.49	8.15	277.75	0.57	41.55
2.647	14.55	49.49	0.49	8.14	235.95	0.57	41.55
2.671	14.55	49.48	0.49	8.15	271.11	0.57	41.54
2.689	14.55	49.47	0.46	8.15	195.1	0.56	41.54
2.691	14.53	49.47	0.46	8.16	178.04	0.57	41.56
2.708	14.53	49.46	0.46	8.16	261.09	0.57	41.55
2.734	14.53	49.45	0.46	8.16	190.68	0.57	41.54
2.758	14.52	49.43	0.46	8.15	167.22	0.57	41.53
2.764	14.5	49.42	0.46	8.12	228.61	0.57	41.54
2.768	14.49	49.43	0.46	8.08	194.37	0.57	41.56
2.792	14.49	49.42	0.46	8.05	212.76	0.57	41.55
2.817	14.49	49.42	0.46	8.03	203.34	0.57	41.55
2.829	14.49	49.41	0.49	8.01	193.82	0.57	41.54
2.845	14.49	49.41	0.49	8.02	197.53	0.57	41.55
2.873	14.48	49.41	0.49	8.02	156.3	0.57	41.55
2.893	14.48	49.41	0.49	8.04	174.21	0.57	41.55
2.907	14.48	49.41	0.51	8.07	201.13	0.54	41.55
2.929	14.48	49.4	0.51	8.1	286.47	0.54	41.55
2.952	14.46	49.4	0.46	8.13	198.05	0.54	41.56
2.974	14.46	49.39	0.46	8.13	206.55	0.54	41.55
3.001	14.46	49.35	0.46	8.13	194.25	0.54	41.52
3.014	14.44	49.3	0.46	8.13	209.18	0.54	41.49
3.022	14.41	49.3	0.46	8.14	204.27	0.54	41.52
3.034	14.39	49.3	0.46	8.14	181.76	0.54	41.55
3.053	14.38	49.29	0.46	8.15	216.97	0.54	41.55
3.071	14.37	49.28	0.46	8.16	233.8	0.54	41.55
3.084	14.36	49.28	0.46	8.16	259.28	0.52	41.55
3.102	14.35	49.28	0.46	8.16	195.95	0.52	41.56
3.124	14.35	49.27	0.46	8.14	202.54	0.52	41.56
3.151	14.35	49.27	0.46	8.12	202.85	0.52	41.56
3.174	14.34	49.26	0.46	8.08	243.51	0.52	41.56
3.185	14.34	49.26	0.46	8.05	207.32	0.47	41.57
3.197	14.33	49.26	0.46	8.02	206.91	0.47	41.57
3.208	14.33	49.26	0.46	8.01	188.37	0.47	41.57
3.238	14.33	49.26	0.46	8.01	170.72	0.47	41.57
3.295	14.33	49.25	0.49	8.01	213.64	0.41	41.57
3.37	14.33	49.25	0.49	8.03	203.03	0.41	41.57
3.43	14.33	49.25	0.49	8.05	203.43	0.41	41.57
3.477	14.32	49.25	0.49	8.06	163.15	0.41	41.57
3.538	14.32	49.25	0.49	8.06	164.22	0.41	41.57
3.625	14.32	49.25	0.49	8.06	166.17	0.41	41.57
3.728	14.32	49.25	0.49	8.06	169.09	0.41	41.57

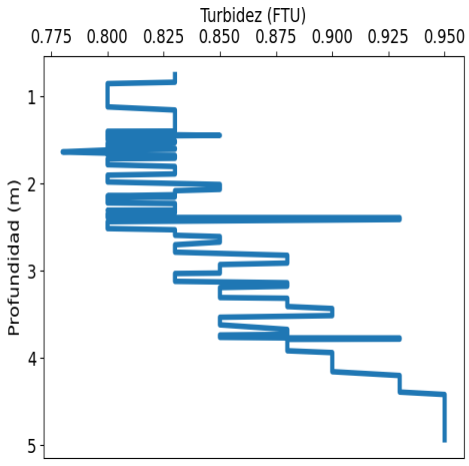
3.825	14.32	49.24	0.49	8.06	171.5	0.41	41.57
3.902	14.32	49.24	0.49	8.07	162.52	0.41	41.57
3.934	14.31	49.24	0.54	8.08	161.95	0.46	41.57
3.936	14.31	49.24	0.54	8.08	168.1	0.46	41.57
3.938	14.31	49.24	0.54	8.08	161.07	0.46	41.57
3.94	14.31	49.24	0.54	8.08	157.88	0.46	41.58
3.942	14.31	49.24	0.54	8.09	176.19	0.53	41.58
3.944	14.31	49.24	0.54	8.09	176.38	0.53	41.58
3.945	14.31	49.25	0.54	8.09	149.54	0.53	41.58

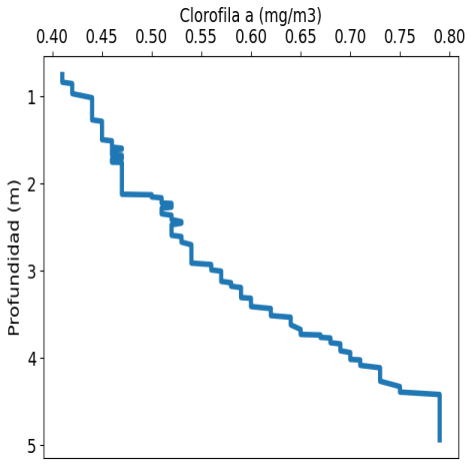
Nombre: CTD N05 - Punto 017 **Fecha: 05/01/2023** **Hora: 12:01:30**

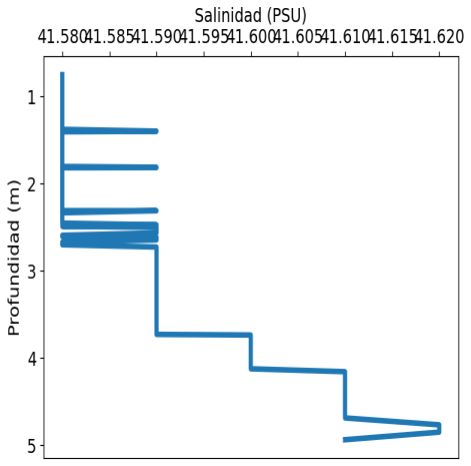


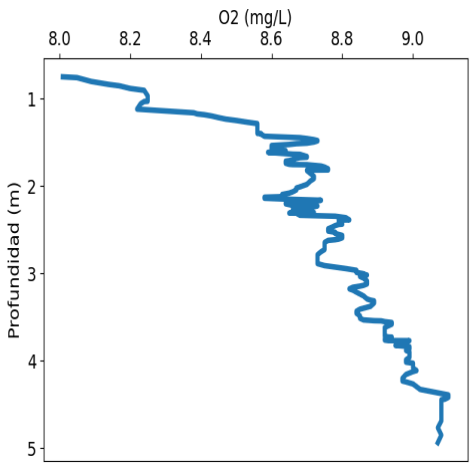


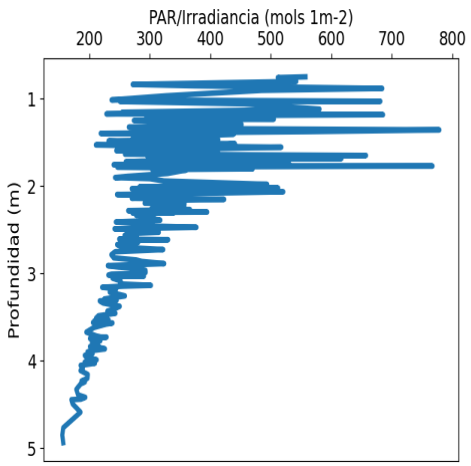












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.63	49.63	0.78	8.01	155.15	0.41	41.58
PROF (metros)	4.018	3.991	1.635	0.749	4.853	0.749	0.749
MÁXIMO	14.71	14.71	0.95	9.1	778.7	0.79	41.62
PROF (metros)	0.749	0.749	4.421	4.393	1.357	4.421	4.769

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.71	49.7	0.82	8.14	468.93	0.42	41.58
1 - 2m	14.69	49.68	0.82	8.6	371.65	0.46	41.58
2 - 3m	14.67	49.66	0.84	8.73	303.29	0.52	41.58
3 - 4m	14.65	49.64	0.87	8.91	225.68	0.63	41.59
4 - 5m	14.63	49.64	0.93	9.03	183.45	0.75	41.61

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.749	14.71	49.7	0.83	8.01	557.32	0.41	41.58
0.758	14.71	49.7	0.83	8.05	511.38	0.41	41.58
0.802	14.71	49.7	0.83	8.09	542.11	0.41	41.58
0.836	14.71	49.7	0.83	8.14	271.47	0.41	41.58
0.852	14.71	49.7	0.8	8.17	373.81	0.42	41.58
0.882	14.71	49.7	0.8	8.2	684.36	0.42	41.58
0.904	14.71	49.7	0.8	8.24	484.49	0.42	41.58
0.967	14.71	49.7	0.8	8.25	326.53	0.42	41.58
1.014	14.71	49.7	0.8	8.25	236.56	0.44	41.58
1.029	14.71	49.7	0.8	8.25	681.24	0.44	41.58
1.032	14.71	49.7	0.8	8.24	250.83	0.44	41.58
1.058	14.71	49.69	0.8	8.23	456.33	0.44	41.58
1.119	14.7	49.69	0.8	8.22	580.61	0.44	41.58
1.155	14.7	49.69	0.83	8.36	254.13	0.44	41.58
1.161	14.7	49.69	0.83	8.38	320.26	0.44	41.58
1.174	14.7	49.69	0.83	8.39	227.97	0.44	41.58
1.183	14.7	49.69	0.83	8.41	685.71	0.44	41.58
1.197	14.7	49.69	0.83	8.43	293.67	0.44	41.58
1.216	14.7	49.69	0.83	8.45	316.45	0.44	41.58
1.233	14.7	49.69	0.83	8.47	505.18	0.44	41.58
1.249	14.7	49.69	0.83	8.5	273.37	0.44	41.58
1.268	14.7	49.69	0.83	8.53	356.48	0.44	41.58
1.285	14.7	49.69	0.83	8.56	368.64	0.45	41.58
1.295	14.7	49.69	0.83	8.56	451.69	0.45	41.58
1.308	14.7	49.69	0.83	8.56	342.92	0.45	41.58
1.325	14.7	49.68	0.83	8.56	265.1	0.45	41.58
1.339	14.7	49.69	0.83	8.56	300.72	0.45	41.58
1.357	14.7	49.69	0.83	8.56	778.7	0.45	41.58
1.377	14.7	49.69	0.83	8.56	560.36	0.45	41.58
1.397	14.7	49.69	0.83	8.56	218.58	0.45	41.59
1.399	14.7	49.69	0.8	8.57	403.85	0.45	41.59
1.405	14.7	49.69	0.8	8.57	438.7	0.45	41.58
1.43	14.7	49.69	0.8	8.58	377.08	0.45	41.58
1.446	14.7	49.69	0.85	8.68	324.4	0.45	41.58
1.456	14.7	49.69	0.8	8.7	271.23	0.45	41.58
1.469	14.7	49.69	0.8	8.72	413.19	0.45	41.58
1.479	14.7	49.69	0.8	8.73	264.75	0.45	41.58

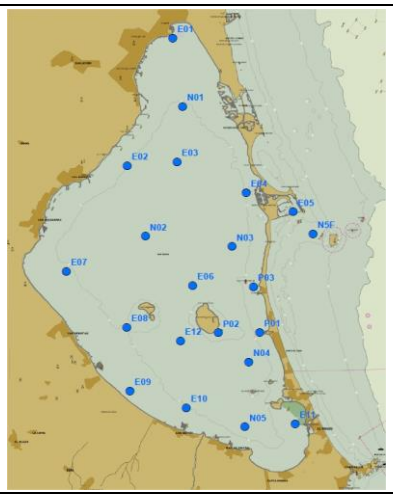
1.483	14.7	49.69	0.8	8.73	231.57	0.45	41.58
1.496	14.7	49.69	0.8	8.72	265.74	0.45	41.58
1.509	14.7	49.69	0.83	8.7	265.85	0.46	41.58
1.515	14.7	49.68	0.83	8.67	440.71	0.46	41.58
1.524	14.7	49.68	0.83	8.65	426.64	0.46	41.58
1.529	14.7	49.69	0.83	8.63	210.64	0.46	41.58
1.536	14.7	49.69	0.8	8.6	260.46	0.46	41.58
1.555	14.7	49.69	0.8	8.6	517.43	0.46	41.58
1.581	14.7	49.69	0.8	8.6	332.63	0.46	41.58
1.594	14.7	49.69	0.83	8.64	244.31	0.47	41.58
1.605	14.7	49.69	0.83	8.64	412.12	0.47	41.58
1.614	14.69	49.68	0.8	8.59	263.6	0.46	41.58
1.635	14.69	49.68	0.78	8.66	258.66	0.46	41.58
1.637	14.69	49.68	0.78	8.68	318.38	0.46	41.58
1.65	14.69	49.68	0.8	8.69	657.48	0.46	41.58
1.662	14.69	49.68	0.8	8.7	295.98	0.46	41.58
1.667	14.69	49.68	0.8	8.7	611.09	0.46	41.58
1.67	14.69	49.68	0.8	8.7	399.22	0.46	41.58
1.675	14.69	49.68	0.83	8.68	304.41	0.47	41.58
1.685	14.69	49.68	0.83	8.67	616.84	0.47	41.58
1.699	14.69	49.68	0.83	8.66	321.87	0.47	41.58
1.709	14.69	49.68	0.83	8.65	405.35	0.47	41.58
1.715	14.69	49.68	0.8	8.64	286.47	0.46	41.58
1.723	14.69	49.67	0.8	8.64	259.95	0.46	41.58
1.739	14.69	49.67	0.8	8.64	530.2	0.46	41.58
1.751	14.69	49.67	0.8	8.65	276.66	0.46	41.58
1.754	14.68	49.67	0.8	8.66	416.81	0.46	41.58
1.756	14.68	49.67	0.8	8.7	239.88	0.47	41.58
1.764	14.68	49.67	0.8	8.72	292.78	0.47	41.58
1.771	14.68	49.67	0.8	8.74	767.42	0.47	41.58
1.783	14.68	49.67	0.8	8.75	246.13	0.47	41.58
1.803	14.68	49.67	0.83	8.76	470.05	0.47	41.58
1.812	14.68	49.67	0.83	8.76	303.82	0.47	41.59
1.816	14.68	49.67	0.83	8.76	351.54	0.47	41.59
1.818	14.69	49.67	0.83	8.7	359.75	0.47	41.58
1.823	14.69	49.68	0.83	8.7	354.39	0.47	41.58
1.856	14.69	49.68	0.83	8.71	329.17	0.47	41.58
1.889	14.69	49.68	0.83	8.72	263.37	0.47	41.58
1.903	14.69	49.68	0.8	8.72	242.3	0.47	41.58
1.915	14.69	49.68	0.8	8.72	299.81	0.47	41.58
1.942	14.69	49.67	0.8	8.71	323.27	0.47	41.58
1.981	14.69	49.67	0.8	8.7	493.98	0.47	41.58
2.01	14.69	49.67	0.85	8.68	282.63	0.47	41.58
2.023	14.69	49.67	0.85	8.67	512.16	0.47	41.58
2.031	14.68	49.67	0.85	8.67	269.93	0.47	41.58
2.045	14.68	49.67	0.85	8.67	319.63	0.47	41.58
2.066	14.68	49.67	0.85	8.66	520.71	0.47	41.58
2.081	14.68	49.67	0.83	8.65	405.09	0.47	41.58
2.097	14.68	49.67	0.83	8.63	245.54	0.47	41.58
2.122	14.68	49.67	0.83	8.63	341.43	0.47	41.58
2.128	14.68	49.66	0.83	8.58	297.08	0.5	41.58
2.14	14.68	49.66	0.8	8.58	269.93	0.5	41.58
2.153	14.67	49.66	0.83	8.66	422.94	0.5	41.58
2.163	14.67	49.66	0.8	8.74	336.85	0.51	41.58
2.178	14.67	49.66	0.8	8.71	324.19	0.51	41.58
2.196	14.67	49.66	0.8	8.64	291.25	0.51	41.58
2.204	14.67	49.66	0.8	8.64	357.41	0.51	41.58
2.222	14.67	49.66	0.8	8.66	311.18	0.51	41.58

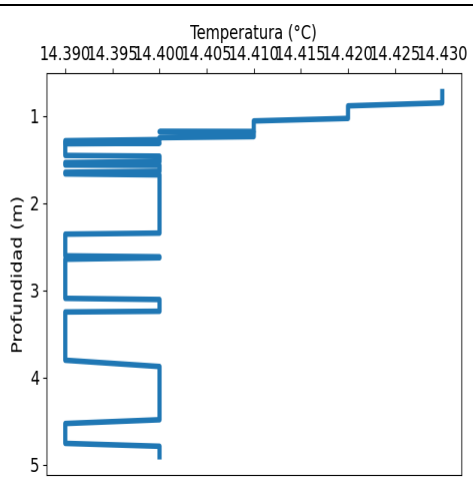
2.228	14.67	49.66	0.83	8.73	357.02	0.52	41.58
2.238	14.67	49.66	0.83	8.72	312.61	0.52	41.58
2.257	14.67	49.66	0.83	8.69	302.7	0.52	41.58
2.27	14.67	49.66	0.83	8.66	366.47	0.52	41.58
2.282	14.67	49.66	0.83	8.66	264.01	0.51	41.58
2.298	14.67	49.66	0.83	8.66	394.81	0.51	41.58
2.303	14.67	49.66	0.83	8.72	283.0	0.51	41.58
2.306	14.67	49.66	0.8	8.71	339.95	0.51	41.58
2.31	14.67	49.66	0.83	8.65	271.29	0.51	41.58
2.311	14.67	49.66	0.83	8.67	313.5	0.51	41.59
2.335	14.67	49.66	0.83	8.68	277.08	0.51	41.58
2.346	14.67	49.66	0.8	8.78	306.48	0.51	41.58
2.363	14.67	49.66	0.8	8.81	285.6	0.52	41.58
2.388	14.67	49.66	0.8	8.82	285.35	0.52	41.58
2.391	14.67	49.66	0.93	8.79	317.34	0.52	41.58
2.412	14.67	49.66	0.93	8.79	243.62	0.52	41.58
2.437	14.67	49.66	0.8	8.8	304.81	0.53	41.58
2.44	14.67	49.66	0.8	8.79	300.4	0.53	41.58
2.453	14.67	49.66	0.8	8.78	273.25	0.53	41.58
2.473	14.67	49.66	0.8	8.77	377.08	0.52	41.59
2.49	14.67	49.66	0.8	8.76	241.46	0.52	41.58
2.502	14.67	49.66	0.8	8.76	284.48	0.52	41.59
2.516	14.67	49.66	0.8	8.76	278.41	0.52	41.59
2.53	14.67	49.66	0.83	8.78	314.86	0.52	41.59
2.544	14.67	49.66	0.83	8.78	264.41	0.52	41.59
2.566	14.67	49.66	0.83	8.8	258.04	0.52	41.59
2.593	14.67	49.66	0.83	8.8	278.96	0.52	41.58
2.608	14.67	49.66	0.85	8.79	249.15	0.53	41.58
2.615	14.67	49.66	0.85	8.78	330.32	0.53	41.59
2.623	14.67	49.66	0.85	8.76	262.57	0.53	41.59
2.646	14.67	49.66	0.85	8.75	280.79	0.53	41.59
2.671	14.67	49.66	0.85	8.75	245.75	0.53	41.58
2.702	14.67	49.66	0.83	8.75	254.35	0.54	41.58
2.728	14.67	49.66	0.83	8.75	322.15	0.54	41.59
2.753	14.67	49.66	0.83	8.74	242.51	0.54	41.59
2.787	14.67	49.65	0.83	8.73	236.25	0.54	41.59
2.823	14.67	49.65	0.88	8.73	240.3	0.54	41.59
2.847	14.67	49.65	0.88	8.73	277.32	0.54	41.59
2.864	14.67	49.65	0.88	8.73	286.34	0.54	41.59
2.889	14.66	49.65	0.88	8.73	323.76	0.54	41.59
2.912	14.66	49.65	0.88	8.75	230.36	0.54	41.59
2.929	14.66	49.65	0.85	8.78	248.01	0.56	41.59
2.946	14.66	49.65	0.85	8.81	280.05	0.56	41.59
2.966	14.66	49.65	0.85	8.84	292.78	0.56	41.59
2.99	14.66	49.65	0.85	8.84	293.03	0.56	41.59
3.005	14.66	49.65	0.85	8.86	264.64	0.57	41.59
3.01	14.66	49.65	0.85	8.86	236.56	0.57	41.59
3.02	14.66	49.65	0.85	8.87	231.21	0.57	41.59
3.027	14.66	49.65	0.85	8.86	266.6	0.57	41.59
3.032	14.66	49.65	0.83	8.85	290.36	0.57	41.59
3.036	14.66	49.65	0.83	8.85	247.52	0.57	41.59
3.055	14.66	49.65	0.83	8.86	238.01	0.57	41.59
3.088	14.66	49.65	0.83	8.87	251.82	0.57	41.59
3.122	14.66	49.65	0.83	8.87	250.51	0.57	41.59
3.138	14.66	49.65	0.88	8.86	301.84	0.58	41.59
3.147	14.66	49.65	0.88	8.85	256.25	0.58	41.59
3.16	14.66	49.65	0.88	8.83	220.98	0.58	41.59
3.178	14.66	49.65	0.88	8.82	244.52	0.58	41.59

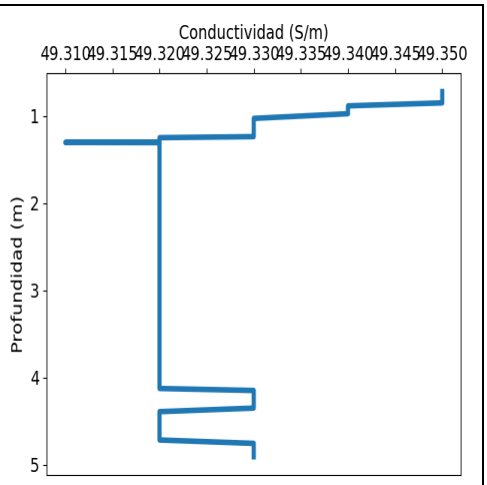
3.193	14.66	49.65	0.85	8.83	235.89	0.59	41.59
3.216	14.66	49.65	0.85	8.84	233.54	0.59	41.59
3.259	14.66	49.65	0.85	8.86	258.82	0.59	41.59
3.294	14.66	49.65	0.85	8.87	224.66	0.59	41.59
3.308	14.66	49.65	0.85	8.88	245.22	0.59	41.59
3.316	14.66	49.65	0.88	8.89	217.02	0.6	41.59
3.34	14.66	49.65	0.88	8.89	222.57	0.6	41.59
3.378	14.66	49.65	0.88	8.88	250.29	0.6	41.59
3.411	14.66	49.65	0.88	8.85	240.2	0.6	41.59
3.434	14.66	49.65	0.9	8.84	229.56	0.62	41.59
3.458	14.66	49.65	0.9	8.84	243.14	0.62	41.59
3.487	14.66	49.65	0.9	8.85	214.85	0.62	41.59
3.515	14.65	49.64	0.9	8.85	210.91	0.62	41.59
3.534	14.65	49.64	0.85	8.86	231.92	0.64	41.59
3.543	14.65	49.64	0.85	8.89	224.13	0.64	41.59
3.545	14.65	49.64	0.85	8.91	208.09	0.64	41.59
3.554	14.65	49.64	0.85	8.92	215.23	0.64	41.59
3.564	14.65	49.64	0.85	8.94	205.79	0.64	41.59
3.569	14.65	49.64	0.85	8.94	238.22	0.64	41.59
3.583	14.65	49.64	0.85	8.94	227.07	0.64	41.59
3.621	14.65	49.64	0.85	8.92	207.5	0.64	41.59
3.674	14.65	49.64	0.88	8.92	194.84	0.65	41.59
3.718	14.65	49.64	0.88	8.92	211.42	0.65	41.59
3.73	14.64	49.64	0.88	8.93	218.96	0.65	41.59
3.731	14.64	49.64	0.88	8.94	228.51	0.65	41.59
3.738	14.64	49.64	0.85	8.93	207.05	0.67	41.6
3.747	14.64	49.64	0.85	8.93	200.87	0.67	41.6
3.754	14.64	49.64	0.85	8.92	207.05	0.67	41.6
3.765	14.64	49.64	0.85	8.92	207.18	0.67	41.6
3.771	14.64	49.64	0.88	8.93	203.96	0.68	41.6
3.772	14.64	49.64	0.93	8.99	218.3	0.68	41.6
3.785	14.64	49.64	0.93	8.98	213.83	0.68	41.6
3.788	14.64	49.64	0.88	8.97	209.22	0.68	41.6
3.794	14.64	49.64	0.88	8.96	204.18	0.68	41.6
3.81	14.64	49.64	0.88	8.96	213.46	0.68	41.6
3.826	14.64	49.64	0.88	8.95	214.71	0.68	41.6
3.84	14.64	49.64	0.88	8.99	200.87	0.69	41.6
3.848	14.64	49.64	0.88	8.99	216.07	0.69	41.6
3.866	14.64	49.64	0.88	8.99	225.84	0.69	41.6
3.884	14.64	49.64	0.88	8.98	206.28	0.69	41.6
3.901	14.64	49.64	0.88	8.99	196.72	0.69	41.6
3.919	14.64	49.64	0.88	8.99	205.47	0.69	41.6
3.94	14.64	49.64	0.9	8.99	192.27	0.7	41.6
3.963	14.64	49.64	0.9	8.99	194.88	0.7	41.6
3.991	14.64	49.63	0.9	8.98	212.16	0.7	41.6
4.018	14.63	49.63	0.9	8.98	192.06	0.7	41.6
4.024	14.63	49.63	0.9	8.99	205.92	0.71	41.6
4.03	14.63	49.63	0.9	9.0	209.31	0.71	41.6
4.055	14.63	49.63	0.9	9.0	185.28	0.71	41.6
4.086	14.63	49.64	0.9	9.0	189.24	0.71	41.6
4.114	14.63	49.64	0.9	9.01	185.16	0.73	41.6
4.126	14.63	49.64	0.9	9.0	188.62	0.73	41.6
4.159	14.63	49.64	0.9	8.98	197.36	0.73	41.61
4.203	14.63	49.64	0.93	8.97	196.8	0.73	41.61
4.234	14.63	49.64	0.93	8.97	186.86	0.73	41.61
4.244	14.63	49.64	0.93	8.98	192.65	0.73	41.61
4.268	14.63	49.64	0.93	9.0	185.4	0.73	41.61
4.33	14.63	49.64	0.93	9.02	178.35	0.75	41.61

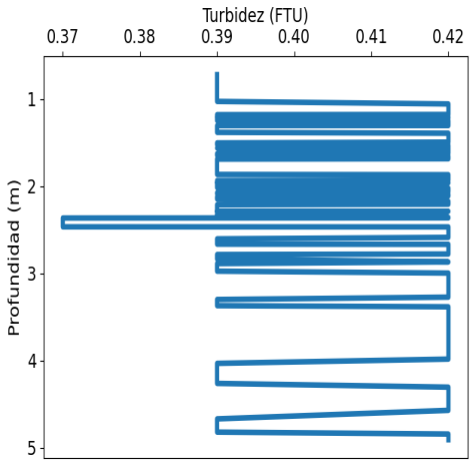
4.393	14.63	49.64	0.93	9.1	181.21	0.75	41.61
4.421	14.63	49.64	0.95	9.1	193.28	0.79	41.61
4.442	14.63	49.64	0.95	9.09	185.93	0.79	41.61
4.448	14.63	49.64	0.95	9.08	170.16	0.79	41.61
4.496	14.63	49.64	0.95	9.08	172.25	0.79	41.61
4.591	14.63	49.64	0.95	9.08	185.32	0.79	41.61
4.69	14.63	49.64	0.95	9.08	169.53	0.79	41.61
4.769	14.63	49.65	0.95	9.07	156.78	0.79	41.62
4.853	14.63	49.65	0.95	9.08	155.15	0.79	41.62
4.94	14.63	49.65	0.95	9.07	156.71	0.79	41.61

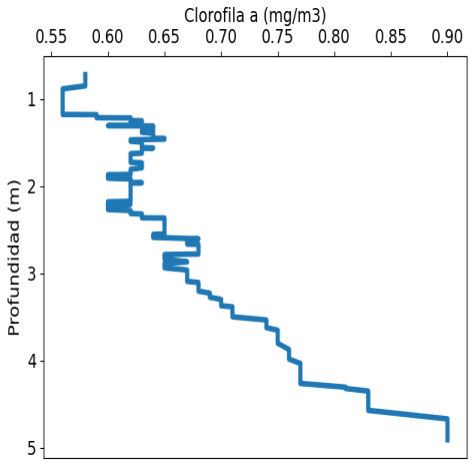
Nombre: CTD E10 - Punto 018 **Fecha: 05/01/2023** **Hora: 01:01:32**

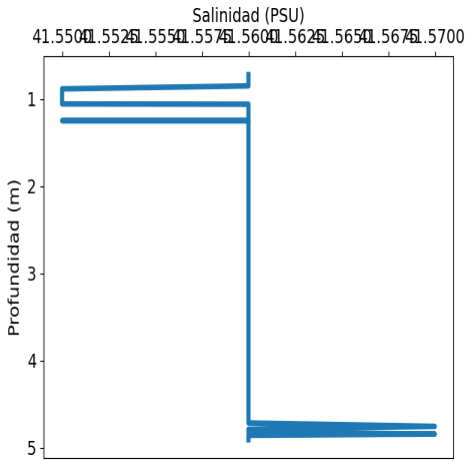


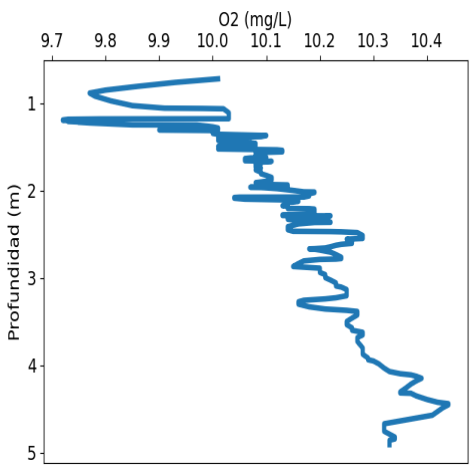


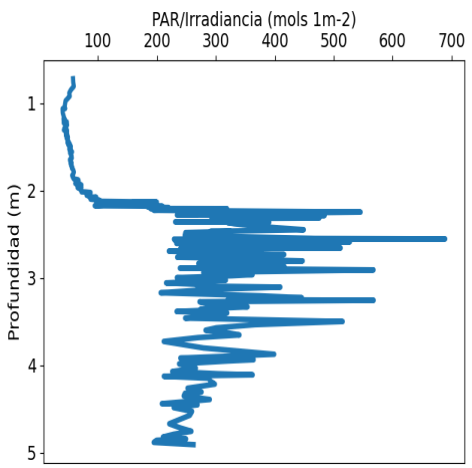


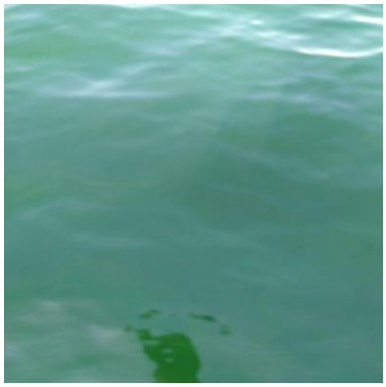












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.39	49.31	0.37	9.72	39.74	0.56	41.55
PROF (metros)	1.282	1.302	2.364	1.19	1.062	0.882	0.882
MÁXIMO	14.43	14.43	0.42	10.44	689.6	0.9	41.57
PROF (metros)	0.719	0.719	1.055	4.439	2.552	4.669	4.755

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.42	49.35	0.39	9.85	53.67	0.57	41.56
1 - 2m	14.4	49.32	0.4	10.02	52.01	0.62	41.56
2 - 3m	14.4	49.32	0.4	10.18	280.48	0.64	41.56
3 - 4m	14.39	49.32	0.41	10.25	316.15	0.71	41.56
4 - 5m	14.4	49.32	0.4	10.37	253.66	0.83	41.56

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	14.43	49.35	0.39	10.01	57.53	0.58	41.56
0.76	14.43	49.35	0.39	9.93	57.88	0.58	41.56
0.805	14.43	49.35	0.39	9.86	58.84	0.58	41.56
0.848	14.43	49.35	0.39	9.8	53.63	0.58	41.56
0.882	14.42	49.34	0.39	9.77	51.06	0.56	41.55
0.917	14.42	49.34	0.39	9.78	52.0	0.56	41.55
0.972	14.42	49.34	0.39	9.81	44.76	0.56	41.55
1.026	14.42	49.33	0.39	9.85	43.55	0.56	41.55
1.055	14.41	49.33	0.42	9.91	42.63	0.56	41.55
1.058	14.41	49.33	0.42	9.98	44.37	0.56	41.56
1.062	14.41	49.33	0.42	10.02	39.74	0.56	41.56
1.108	14.41	49.33	0.42	10.03	40.05	0.56	41.56
1.176	14.41	49.33	0.42	10.03	42.75	0.56	41.56
1.178	14.4	49.33	0.39	9.79	41.28	0.59	41.56
1.182	14.41	49.33	0.39	9.73	43.4	0.59	41.56
1.19	14.41	49.33	0.39	9.72	42.62	0.59	41.56
1.194	14.41	49.33	0.39	9.72	41.56	0.59	41.56
1.197	14.41	49.33	0.39	9.73	44.06	0.59	41.56
1.207	14.41	49.33	0.42	9.73	44.93	0.59	41.56
1.213	14.41	49.33	0.42	9.75	47.08	0.59	41.56
1.216	14.41	49.33	0.39	9.75	42.34	0.62	41.56
1.224	14.41	49.33	0.39	9.77	41.68	0.62	41.56
1.235	14.41	49.33	0.39	9.81	43.86	0.62	41.56
1.246	14.4	49.32	0.39	9.85	44.82	0.62	41.56
1.247	14.4	49.32	0.42	9.94	47.52	0.63	41.55
1.248	14.4	49.32	0.42	9.97	44.66	0.63	41.56
1.261	14.4	49.32	0.42	9.99	44.71	0.63	41.56
1.269	14.4	49.32	0.42	10.0	45.96	0.62	41.56
1.282	14.39	49.32	0.42	10.01	42.93	0.62	41.56
1.298	14.39	49.32	0.42	10.01	44.08	0.62	41.56
1.301	14.39	49.32	0.42	10.0	44.31	0.62	41.56
1.302	14.39	49.31	0.42	10.0	44.36	0.62	41.56
1.303	14.39	49.32	0.42	9.93	45.45	0.62	41.56
1.304	14.39	49.32	0.39	9.9	41.91	0.6	41.56
1.308	14.4	49.32	0.39	9.96	47.33	0.64	41.56
1.311	14.4	49.32	0.39	10.0	44.36	0.64	41.56
1.317	14.39	49.32	0.39	10.0	46.37	0.64	41.56

1.326	14.39	49.32	0.39	10.01	45.08	0.64	41.56
1.332	14.39	49.32	0.39	10.01	45.34	0.64	41.56
1.333	14.39	49.32	0.39	10.0	47.03	0.64	41.56
1.336	14.39	49.32	0.39	10.0	46.85	0.64	41.56
1.344	14.39	49.32	0.39	10.0	45.15	0.64	41.56
1.354	14.39	49.32	0.39	10.01	47.41	0.64	41.56
1.36	14.39	49.32	0.39	10.05	45.47	0.63	41.56
1.362	14.39	49.32	0.39	10.06	47.45	0.63	41.56
1.368	14.39	49.32	0.39	10.1	48.19	0.63	41.56
1.381	14.39	49.32	0.39	10.09	46.15	0.63	41.56
1.391	14.39	49.32	0.42	10.02	46.74	0.64	41.56
1.393	14.39	49.32	0.42	10.01	48.96	0.64	41.56
1.407	14.39	49.32	0.42	10.02	47.29	0.64	41.56
1.425	14.39	49.32	0.42	10.01	48.94	0.64	41.56
1.44	14.39	49.32	0.42	10.03	49.88	0.64	41.56
1.447	14.39	49.32	0.42	10.05	48.08	0.64	41.56
1.449	14.39	49.32	0.42	10.07	50.64	0.64	41.56
1.451	14.39	49.32	0.42	10.07	49.18	0.65	41.56
1.459	14.4	49.32	0.42	10.08	48.84	0.65	41.56
1.467	14.4	49.32	0.42	10.06	49.68	0.62	41.56
1.47	14.4	49.32	0.42	10.05	52.35	0.62	41.56
1.473	14.4	49.32	0.42	10.06	49.64	0.62	41.56
1.476	14.4	49.32	0.42	10.07	49.65	0.62	41.56
1.483	14.4	49.32	0.42	10.08	50.82	0.62	41.56
1.493	14.4	49.32	0.42	10.01	53.86	0.63	41.56
1.502	14.4	49.32	0.39	10.03	53.13	0.63	41.56
1.522	14.4	49.32	0.39	10.01	51.08	0.63	41.56
1.532	14.39	49.32	0.42	10.12	53.92	0.63	41.56
1.538	14.39	49.32	0.42	10.13	52.57	0.63	41.56
1.555	14.39	49.32	0.42	10.13	55.93	0.63	41.56
1.561	14.39	49.32	0.39	10.1	54.21	0.64	41.56
1.564	14.4	49.32	0.42	10.08	52.27	0.63	41.56
1.581	14.4	49.32	0.42	10.08	53.39	0.63	41.56
1.604	14.4	49.32	0.42	10.08	55.14	0.63	41.56
1.62	14.4	49.32	0.42	10.1	54.93	0.63	41.56
1.625	14.4	49.32	0.39	10.07	55.53	0.62	41.56
1.632	14.4	49.32	0.39	10.06	53.85	0.62	41.56
1.644	14.39	49.32	0.39	10.06	52.2	0.62	41.56
1.657	14.39	49.32	0.42	10.06	52.53	0.62	41.56
1.663	14.39	49.32	0.42	10.11	54.23	0.62	41.56
1.674	14.4	49.32	0.42	10.09	54.58	0.62	41.56
1.684	14.4	49.32	0.42	10.08	54.63	0.62	41.56
1.687	14.4	49.32	0.39	10.09	53.43	0.62	41.56
1.688	14.4	49.32	0.39	10.09	54.99	0.62	41.56
1.696	14.4	49.32	0.39	10.08	54.23	0.62	41.56
1.71	14.4	49.32	0.39	10.08	54.12	0.62	41.56
1.725	14.4	49.32	0.39	10.08	55.8	0.62	41.56
1.731	14.4	49.32	0.39	10.08	56.31	0.63	41.56
1.74	14.4	49.32	0.39	10.09	55.48	0.63	41.56
1.762	14.4	49.32	0.39	10.08	57.9	0.63	41.56
1.787	14.4	49.32	0.39	10.09	58.96	0.63	41.56
1.806	14.4	49.32	0.39	10.09	58.02	0.62	41.56
1.825	14.4	49.32	0.39	10.1	56.01	0.62	41.56
1.848	14.4	49.32	0.39	10.11	57.35	0.62	41.56
1.864	14.4	49.32	0.39	10.11	58.79	0.62	41.56
1.867	14.4	49.32	0.42	10.11	59.9	0.6	41.56
1.87	14.4	49.32	0.42	10.11	63.08	0.6	41.56
1.876	14.4	49.32	0.42	10.11	66.53	0.6	41.56

1.892	14.4	49.32	0.42	10.1	67.12	0.6	41.56
1.908	14.4	49.32	0.42	10.08	63.3	0.6	41.56
1.916	14.4	49.32	0.42	10.09	61.2	0.62	41.56
1.927	14.4	49.32	0.42	10.09	64.33	0.62	41.56
1.934	14.4	49.32	0.39	10.14	71.79	0.62	41.56
1.939	14.4	49.32	0.39	10.14	65.17	0.62	41.56
1.946	14.4	49.32	0.39	10.14	67.75	0.62	41.56
1.952	14.4	49.32	0.39	10.14	71.0	0.62	41.56
1.956	14.4	49.32	0.42	10.12	69.06	0.62	41.56
1.958	14.4	49.32	0.42	10.1	68.42	0.62	41.56
1.96	14.4	49.32	0.42	10.07	71.84	0.63	41.56
1.963	14.4	49.32	0.39	10.09	65.04	0.62	41.56
1.976	14.4	49.32	0.39	10.12	68.88	0.62	41.56
1.997	14.4	49.32	0.39	10.15	71.35	0.62	41.56
2.013	14.4	49.32	0.39	10.17	71.93	0.62	41.56
2.015	14.4	49.32	0.39	10.19	79.06	0.62	41.56
2.021	14.4	49.32	0.42	10.19	87.44	0.62	41.56
2.035	14.4	49.32	0.42	10.18	81.17	0.62	41.56
2.051	14.4	49.32	0.42	10.18	80.38	0.62	41.56
2.06	14.4	49.32	0.42	10.18	84.54	0.62	41.56
2.073	14.4	49.32	0.39	10.17	85.56	0.62	41.56
2.074	14.4	49.32	0.39	10.05	97.04	0.62	41.56
2.078	14.4	49.32	0.39	10.04	94.68	0.62	41.56
2.086	14.4	49.32	0.39	10.04	91.02	0.62	41.56
2.097	14.4	49.32	0.42	10.06	87.22	0.62	41.56
2.105	14.4	49.32	0.42	10.13	100.39	0.62	41.56
2.111	14.4	49.32	0.42	10.15	103.03	0.62	41.56
2.121	14.4	49.32	0.39	10.16	96.95	0.62	41.56
2.131	14.4	49.32	0.39	10.15	200.04	0.62	41.56
2.133	14.4	49.32	0.39	10.14	159.92	0.62	41.56
2.146	14.4	49.32	0.39	10.14	149.06	0.62	41.56
2.172	14.4	49.32	0.42	10.13	94.21	0.62	41.56
2.178	14.4	49.32	0.42	10.14	209.54	0.6	41.56
2.182	14.4	49.32	0.42	10.14	183.2	0.6	41.56
2.186	14.4	49.32	0.42	10.14	190.02	0.6	41.56
2.193	14.4	49.32	0.42	10.14	219.97	0.6	41.56
2.204	14.4	49.32	0.42	10.14	188.62	0.6	41.56
2.206	14.4	49.32	0.42	10.18	319.14	0.62	41.56
2.211	14.4	49.32	0.39	10.19	251.93	0.6	41.56
2.224	14.4	49.32	0.39	10.19	194.37	0.6	41.56
2.245	14.4	49.32	0.39	10.19	546.02	0.6	41.56
2.267	14.4	49.32	0.39	10.19	276.72	0.6	41.56
2.278	14.4	49.32	0.39	10.13	233.7	0.62	41.56
2.284	14.4	49.32	0.39	10.13	484.92	0.62	41.56
2.287	14.4	49.32	0.42	10.17	352.39	0.62	41.56
2.288	14.4	49.32	0.39	10.22	383.21	0.62	41.56
2.297	14.4	49.32	0.39	10.21	411.85	0.62	41.56
2.313	14.4	49.32	0.39	10.21	475.92	0.62	41.56
2.318	14.4	49.32	0.39	10.14	342.4	0.63	41.56
2.327	14.4	49.32	0.39	10.14	292.97	0.63	41.56
2.342	14.4	49.32	0.39	10.16	291.12	0.63	41.56
2.354	14.39	49.32	0.39	10.17	316.17	0.63	41.56
2.357	14.39	49.32	0.42	10.21	230.71	0.63	41.56
2.36	14.39	49.32	0.42	10.22	346.15	0.63	41.56
2.362	14.39	49.32	0.42	10.22	390.87	0.63	41.56
2.364	14.39	49.32	0.37	10.19	319.49	0.65	41.56
2.38	14.39	49.32	0.37	10.16	332.41	0.65	41.56
2.412	14.39	49.32	0.37	10.14	378.89	0.65	41.56

2.447	14.39	49.32	0.37	10.14	449.53	0.65	41.56
2.465	14.39	49.32	0.37	10.15	293.93	0.65	41.56
2.466	14.39	49.32	0.42	10.18	290.68	0.65	41.56
2.468	14.39	49.32	0.42	10.22	325.89	0.65	41.56
2.471	14.39	49.32	0.42	10.24	297.66	0.65	41.56
2.48	14.39	49.32	0.42	10.27	248.17	0.65	41.56
2.513	14.39	49.32	0.42	10.28	246.99	0.65	41.56
2.547	14.39	49.32	0.42	10.28	468.01	0.65	41.56
2.552	14.39	49.32	0.42	10.26	689.6	0.64	41.56
2.555	14.39	49.32	0.42	10.25	228.71	0.64	41.56
2.57	14.39	49.32	0.42	10.26	230.71	0.64	41.56
2.586	14.39	49.32	0.42	10.26	527.9	0.64	41.56
2.603	14.39	49.32	0.39	10.26	232.73	0.68	41.56
2.614	14.4	49.32	0.39	10.24	467.6	0.67	41.56
2.625	14.4	49.32	0.39	10.23	253.36	0.67	41.56
2.642	14.39	49.32	0.39	10.22	274.86	0.67	41.56
2.656	14.39	49.32	0.39	10.21	512.16	0.67	41.56
2.664	14.39	49.32	0.39	10.19	239.26	0.67	41.56
2.665	14.39	49.32	0.42	10.18	314.04	0.68	41.56
2.666	14.39	49.32	0.42	10.18	357.49	0.68	41.56
2.67	14.39	49.32	0.42	10.19	372.43	0.68	41.56
2.68	14.39	49.32	0.42	10.2	377.41	0.68	41.56
2.692	14.39	49.32	0.42	10.21	220.02	0.68	41.56
2.704	14.39	49.32	0.42	10.22	263.95	0.68	41.56
2.731	14.39	49.32	0.42	10.23	416.36	0.68	41.56
2.762	14.39	49.32	0.42	10.24	234.15	0.68	41.56
2.777	14.39	49.32	0.42	10.24	347.21	0.68	41.56
2.783	14.39	49.32	0.39	10.23	320.19	0.65	41.56
2.787	14.39	49.32	0.39	10.2	349.1	0.65	41.56
2.804	14.39	49.32	0.39	10.17	447.67	0.65	41.56
2.834	14.39	49.32	0.39	10.16	270.05	0.65	41.56
2.868	14.39	49.32	0.42	10.15	416.72	0.67	41.56
2.887	14.39	49.32	0.39	10.2	238.68	0.65	41.56
2.907	14.39	49.32	0.39	10.2	567.98	0.65	41.56
2.936	14.39	49.32	0.39	10.2	278.41	0.65	41.56
2.961	14.39	49.32	0.39	10.21	362.66	0.67	41.56
2.974	14.39	49.32	0.39	10.21	327.52	0.67	41.56
2.996	14.39	49.32	0.42	10.21	233.59	0.67	41.56
3.024	14.39	49.32	0.42	10.22	317.34	0.67	41.56
3.056	14.39	49.32	0.42	10.23	215.32	0.67	41.56
3.08	14.39	49.32	0.42	10.23	291.95	0.67	41.56
3.091	14.39	49.32	0.42	10.23	268.18	0.67	41.56
3.104	14.4	49.32	0.42	10.24	409.79	0.68	41.56
3.132	14.4	49.32	0.42	10.25	287.22	0.68	41.56
3.169	14.4	49.32	0.42	10.25	206.1	0.68	41.56
3.203	14.4	49.32	0.42	10.25	373.32	0.68	41.56
3.226	14.4	49.32	0.42	10.23	446.31	0.69	41.56
3.239	14.4	49.32	0.42	10.21	352.31	0.69	41.56
3.247	14.39	49.32	0.42	10.19	319.98	0.69	41.56
3.255	14.39	49.32	0.42	10.17	568.22	0.69	41.56
3.272	14.39	49.32	0.42	10.16	272.12	0.69	41.56
3.299	14.39	49.32	0.39	10.16	288.66	0.7	41.56
3.33	14.39	49.32	0.39	10.18	354.16	0.7	41.56
3.355	14.39	49.32	0.39	10.21	274.2	0.7	41.56
3.37	14.39	49.32	0.39	10.25	280.42	0.7	41.56
3.383	14.39	49.32	0.42	10.27	233.09	0.71	41.56
3.399	14.39	49.32	0.42	10.27	319.56	0.71	41.56
3.423	14.39	49.32	0.42	10.27	295.6	0.71	41.56

3.459	14.39	49.32	0.42	10.26	247.63	0.71	41.56
3.498	14.39	49.32	0.42	10.25	515.63	0.71	41.56
3.534	14.39	49.32	0.42	10.25	366.79	0.74	41.56
3.57	14.39	49.32	0.42	10.26	300.99	0.74	41.56
3.598	14.39	49.32	0.42	10.26	282.26	0.74	41.56
3.622	14.39	49.32	0.42	10.28	316.31	0.74	41.56
3.652	14.39	49.32	0.42	10.28	340.32	0.75	41.56
3.682	14.39	49.32	0.42	10.27	269.93	0.75	41.56
3.726	14.39	49.32	0.42	10.27	211.33	0.75	41.56
3.801	14.39	49.32	0.42	10.28	279.2	0.75	41.56
3.873	14.4	49.32	0.42	10.28	399.31	0.76	41.56
3.917	14.4	49.32	0.42	10.29	239.47	0.76	41.56
3.936	14.4	49.32	0.42	10.29	364.4	0.76	41.56
3.95	14.4	49.32	0.42	10.3	320.54	0.76	41.56
3.983	14.4	49.32	0.42	10.31	237.34	0.76	41.56
4.032	14.4	49.32	0.39	10.32	266.37	0.77	41.56
4.071	14.4	49.32	0.39	10.33	225.69	0.77	41.56
4.096	14.4	49.32	0.39	10.35	302.7	0.77	41.56
4.109	14.4	49.32	0.39	10.37	362.82	0.77	41.56
4.125	14.4	49.32	0.39	10.38	211.47	0.77	41.56
4.148	14.4	49.33	0.39	10.39	288.03	0.77	41.56
4.178	14.4	49.33	0.39	10.38	290.43	0.77	41.56
4.215	14.4	49.33	0.39	10.37	298.57	0.77	41.56
4.262	14.4	49.33	0.39	10.36	251.71	0.77	41.56
4.305	14.4	49.33	0.42	10.35	276.06	0.81	41.56
4.316	14.4	49.33	0.42	10.35	266.78	0.81	41.56
4.32	14.4	49.33	0.42	10.37	247.31	0.81	41.56
4.35	14.4	49.33	0.42	10.38	245.27	0.83	41.56
4.391	14.4	49.32	0.42	10.4	289.98	0.83	41.56
4.423	14.4	49.32	0.42	10.42	235.84	0.83	41.56
4.439	14.4	49.32	0.42	10.44	208.09	0.83	41.56
4.444	14.4	49.32	0.42	10.44	265.62	0.83	41.56
4.452	14.4	49.32	0.42	10.44	269.23	0.83	41.56
4.484	14.4	49.32	0.42	10.43	228.21	0.83	41.56
4.527	14.39	49.32	0.42	10.42	259.9	0.83	41.56
4.571	14.39	49.32	0.42	10.41	256.19	0.83	41.56
4.669	14.39	49.32	0.39	10.32	220.69	0.9	41.56
4.716	14.39	49.32	0.39	10.32	239.57	0.9	41.56
4.755	14.39	49.33	0.39	10.32	258.77	0.9	41.57
4.788	14.4	49.33	0.39	10.33	229.01	0.9	41.56
4.821	14.4	49.33	0.39	10.34	209.91	0.9	41.56
4.843	14.4	49.33	0.42	10.34	249.74	0.9	41.57
4.858	14.4	49.33	0.42	10.33	199.22	0.9	41.56
4.882	14.4	49.33	0.42	10.33	194.37	0.9	41.56
4.908	14.4	49.33	0.42	10.33	262.29	0.9	41.56

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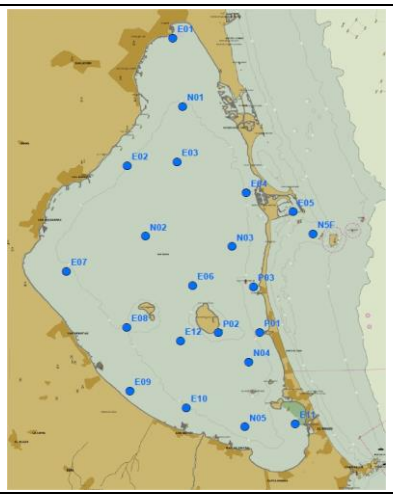
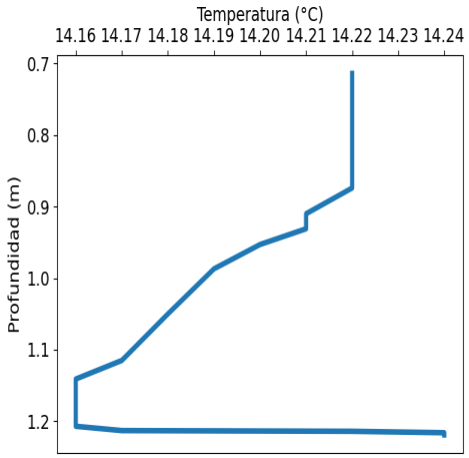
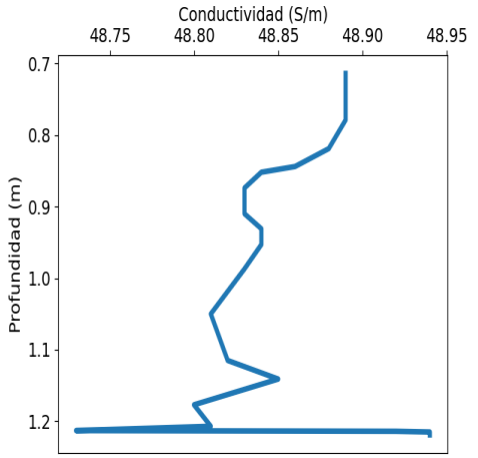
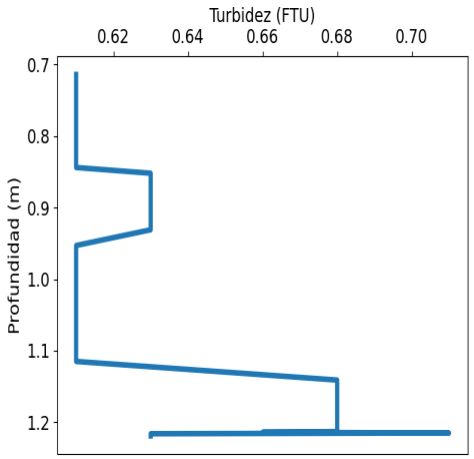
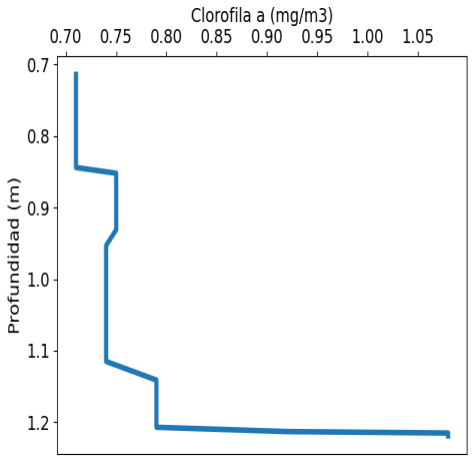
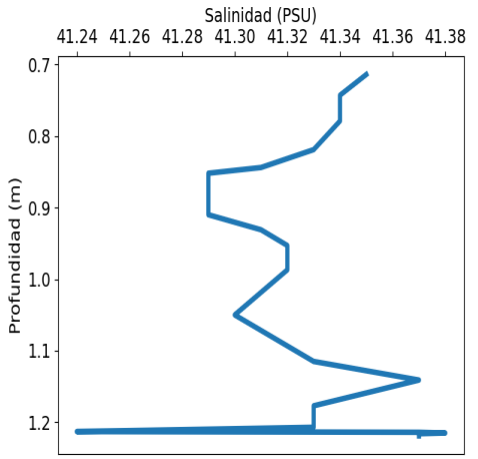


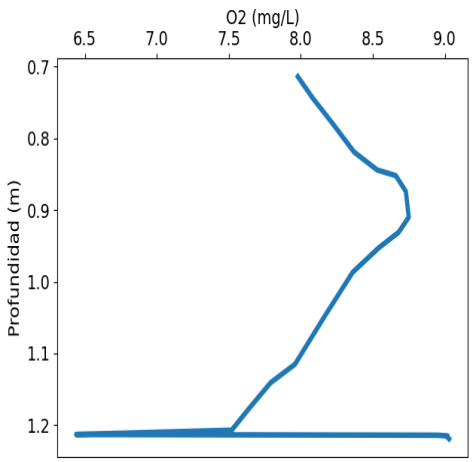


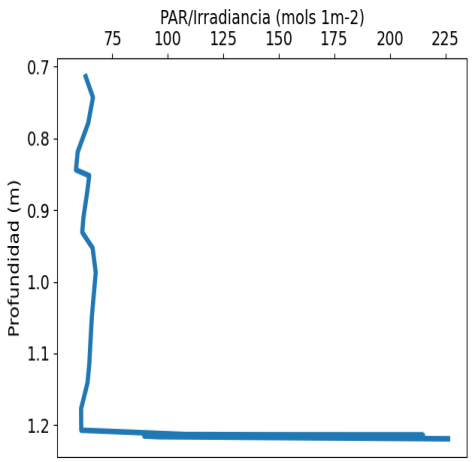












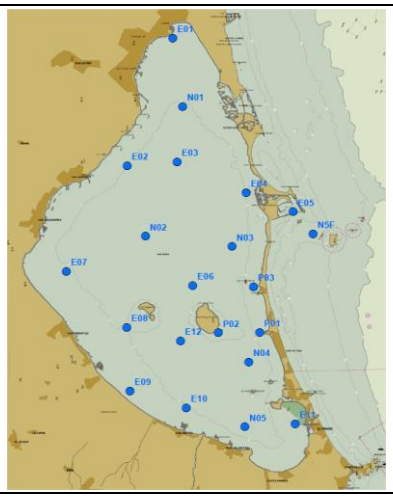
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.16	48.73	0.61	6.44	58.65	0.71	41.24
PROF (metros)	1.141	1.213	0.714	1.213	0.844	0.714	1.213
MÁXIMO	14.24	14.24	0.71	9.03	226.23	1.08	41.38
PROF (metros)	1.216	1.215	1.215	1.219	1.219	1.215	1.215

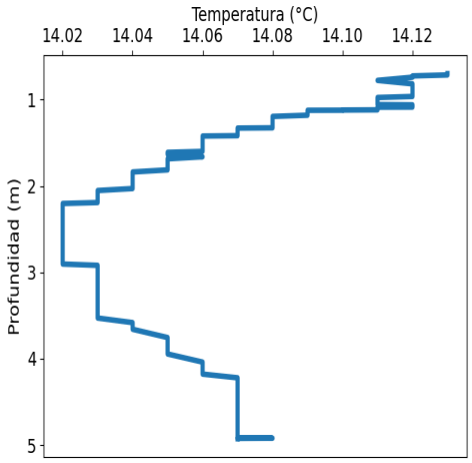
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.21	48.86	0.62	8.44	63.38	0.73	41.32
1 - 2m	14.2	48.86	0.66	8.23	108.06	0.92	41.34

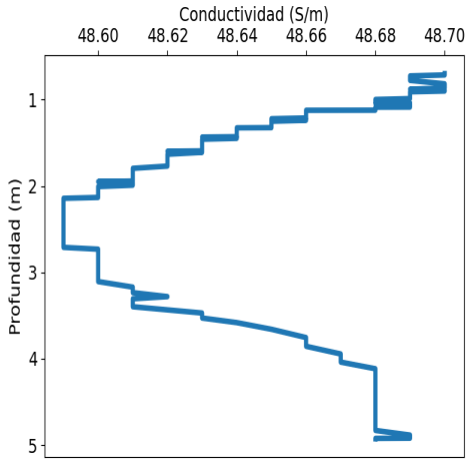
OBSERVACIONES GENERALES

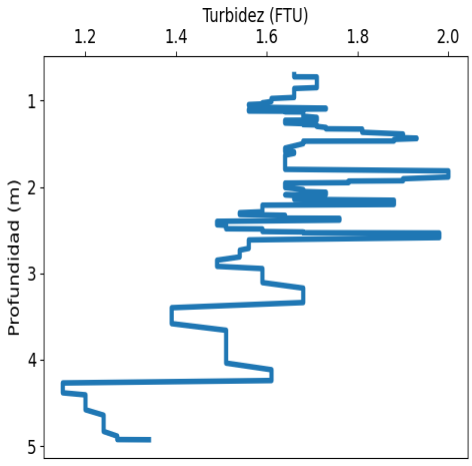
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	14.22	48.89	0.61	7.98	63.05	0.71	41.35
0.743	14.22	48.89	0.61	8.08	66.32	0.71	41.34
0.779	14.22	48.89	0.61	8.22	64.16	0.71	41.34
0.819	14.22	48.88	0.61	8.37	59.44	0.71	41.33
0.844	14.22	48.86	0.61	8.53	58.65	0.71	41.31
0.852	14.22	48.84	0.63	8.66	64.62	0.75	41.29
0.874	14.22	48.83	0.63	8.73	63.77	0.75	41.29
0.91	14.21	48.83	0.63	8.75	62.04	0.75	41.29
0.931	14.21	48.84	0.63	8.68	61.48	0.75	41.31
0.953	14.2	48.84	0.61	8.54	66.16	0.74	41.32
0.987	14.19	48.83	0.61	8.36	67.56	0.74	41.32
1.05	14.18	48.81	0.61	8.16	65.78	0.74	41.3
1.115	14.17	48.82	0.61	7.96	64.65	0.74	41.33
1.141	14.16	48.85	0.68	7.79	63.86	0.79	41.37
1.177	14.16	48.8	0.68	7.64	60.97	0.79	41.33
1.207	14.16	48.81	0.68	7.52	61.04	0.79	41.33
1.213	14.17	48.73	0.68	6.44	107.64	0.92	41.24
1.214	14.22	48.92	0.66	8.95	214.95	1.0	41.37
1.215	14.23	48.94	0.71	9.02	89.41	1.08	41.38
1.216	14.24	48.94	0.63	9.02	95.74	1.08	41.37
1.217	14.24	48.94	0.63	9.02	138.39	1.08	41.37
1.219	14.24	48.94	0.63	9.03	226.23	1.08	41.37

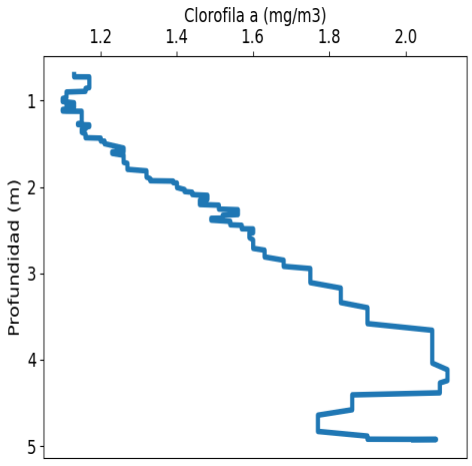
Nombre: CTD E08 - Punto 020 **Fecha: 05/01/2023** **Hora: 01:01:48**

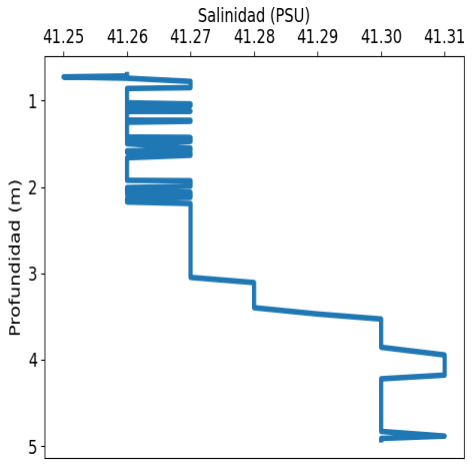


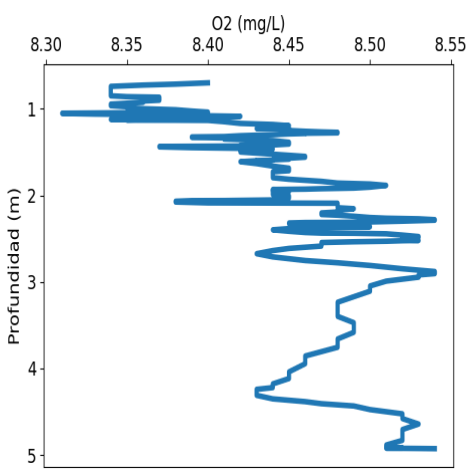


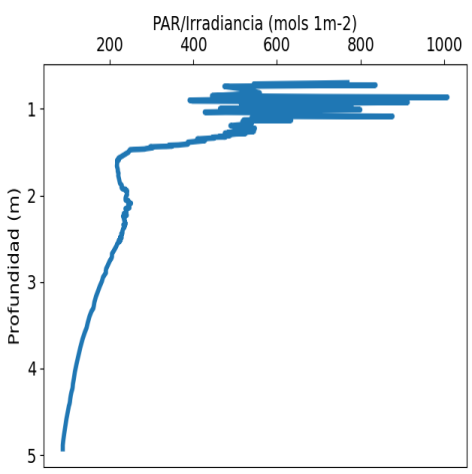












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.02	48.59	1.15	8.31	87.33	1.1	41.25
PROF (metros)	2.203	2.143	4.269	1.051	4.92	0.976	0.725
MÁXIMO	14.13	14.13	2.0	8.54	1008.0	2.11	41.31
PROF (metros)	0.7	0.7	1.814	2.281	0.866	4.116	3.945

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.12	48.69	1.66	8.36	599.66	1.14	41.26
1 - 2m	14.07	48.64	1.72	8.42	400.23	1.2	41.26
2 - 3m	14.02	48.59	1.64	8.48	226.6	1.55	41.27
3 - 4m	14.03	48.63	1.55	8.48	150.05	1.9	41.29
4 - 5m	14.07	48.68	1.3	8.49	97.96	1.96	41.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	14.13	48.7	1.66	8.4	768.59	1.13	41.26
0.715	14.13	48.7	1.66	8.38	544.36	1.13	41.26
0.725	14.12	48.69	1.66	8.36	582.89	1.13	41.25
0.726	14.12	48.69	1.71	8.36	835.99	1.17	41.25
0.741	14.12	48.69	1.71	8.34	474.26	1.17	41.26
0.778	14.11	48.69	1.71	8.34	529.4	1.17	41.27
0.818	14.12	48.7	1.71	8.34	559.26	1.17	41.27
0.85	14.12	48.7	1.71	8.34	444.56	1.17	41.27
0.86	14.12	48.7	1.66	8.35	707.55	1.16	41.26
0.866	14.12	48.7	1.66	8.37	1008.0	1.16	41.26
0.88	14.12	48.69	1.66	8.37	481.44	1.16	41.26
0.893	14.12	48.7	1.66	8.37	496.13	1.16	41.26
0.901	14.12	48.7	1.66	8.37	390.79	1.11	41.26
0.91	14.12	48.69	1.66	8.36	398.18	1.11	41.26
0.925	14.12	48.69	1.66	8.36	913.07	1.11	41.26
0.946	14.12	48.69	1.66	8.34	513.72	1.11	41.26
0.964	14.12	48.69	1.66	8.34	778.36	1.11	41.26
0.976	14.11	48.69	1.61	8.35	539.41	1.1	41.26
0.989	14.11	48.69	1.61	8.35	563.54	1.1	41.26
0.999	14.11	48.68	1.61	8.36	463.64	1.1	41.26
1.011	14.11	48.68	1.61	8.38	799.49	1.1	41.26
1.026	14.11	48.68	1.59	8.39	542.35	1.13	41.26
1.039	14.11	48.69	1.59	8.4	427.19	1.13	41.27
1.046	14.11	48.68	1.56	8.35	626.45	1.11	41.26
1.049	14.11	48.69	1.56	8.32	579.22	1.11	41.27
1.051	14.11	48.69	1.56	8.31	702.33	1.11	41.26
1.054	14.11	48.69	1.56	8.31	702.02	1.11	41.27
1.058	14.11	48.69	1.59	8.32	556.22	1.13	41.27
1.061	14.12	48.69	1.59	8.33	554.41	1.13	41.26
1.067	14.12	48.69	1.59	8.36	555.14	1.13	41.26
1.078	14.12	48.69	1.59	8.39	590.42	1.13	41.26
1.087	14.12	48.69	1.73	8.42	876.63	1.11	41.26
1.088	14.11	48.68	1.73	8.35	566.49	1.11	41.26
1.09	14.11	48.68	1.73	8.36	572.07	1.11	41.26
1.097	14.11	48.68	1.73	8.37	561.95	1.11	41.26
1.103	14.11	48.68	1.56	8.38	538.94	1.1	41.26
1.112	14.11	48.68	1.56	8.39	553.45	1.1	41.26

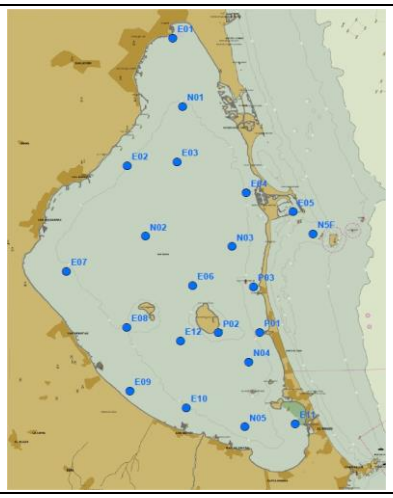
1.119	14.11	48.68	1.56	8.4	540.46	1.1	41.26
1.121	14.1	48.68	1.56	8.4	546.02	1.1	41.26
1.123	14.1	48.68	1.66	8.34	550.68	1.11	41.27
1.124	14.09	48.66	1.64	8.36	620.48	1.15	41.26
1.128	14.09	48.66	1.64	8.35	605.26	1.15	41.26
1.131	14.09	48.66	1.64	8.35	520.03	1.15	41.26
1.132	14.09	48.66	1.68	8.38	634.14	1.15	41.26
1.134	14.09	48.66	1.68	8.4	541.41	1.15	41.26
1.149	14.09	48.66	1.68	8.41	517.2	1.15	41.26
1.169	14.09	48.66	1.68	8.42	540.23	1.15	41.26
1.181	14.09	48.66	1.68	8.44	521.62	1.15	41.26
1.195	14.08	48.66	1.71	8.45	488.63	1.15	41.26
1.213	14.08	48.66	1.71	8.44	498.52	1.15	41.26
1.222	14.08	48.65	1.71	8.44	520.93	1.15	41.26
1.226	14.08	48.65	1.71	8.45	547.33	1.15	41.26
1.228	14.08	48.65	1.64	8.43	529.4	1.15	41.27
1.232	14.08	48.66	1.64	8.45	534.84	1.15	41.27
1.24	14.08	48.66	1.64	8.45	520.48	1.15	41.27
1.251	14.08	48.65	1.64	8.45	520.37	1.15	41.26
1.26	14.08	48.65	1.64	8.46	544.95	1.15	41.26
1.267	14.08	48.65	1.68	8.47	531.82	1.14	41.26
1.272	14.08	48.65	1.68	8.48	508.94	1.14	41.26
1.274	14.08	48.65	1.68	8.48	482.6	1.14	41.26
1.278	14.08	48.65	1.68	8.48	494.95	1.14	41.26
1.282	14.08	48.65	1.71	8.46	475.09	1.17	41.26
1.285	14.08	48.65	1.71	8.46	524.92	1.17	41.26
1.29	14.08	48.65	1.71	8.45	501.02	1.17	41.26
1.299	14.08	48.65	1.71	8.44	485.66	1.17	41.26
1.311	14.08	48.65	1.73	8.42	487.14	1.16	41.26
1.321	14.08	48.65	1.73	8.41	461.33	1.16	41.26
1.325	14.08	48.65	1.73	8.39	476.65	1.16	41.26
1.327	14.08	48.64	1.73	8.39	451.78	1.16	41.26
1.33	14.07	48.64	1.81	8.39	445.43	1.15	41.26
1.337	14.07	48.64	1.81	8.41	450.11	1.15	41.26
1.349	14.07	48.64	1.81	8.41	409.25	1.15	41.26
1.367	14.07	48.64	1.81	8.44	427.66	1.15	41.26
1.387	14.07	48.64	1.9	8.45	386.81	1.16	41.26
1.407	14.07	48.64	1.9	8.45	386.98	1.16	41.26
1.418	14.07	48.64	1.9	8.44	364.17	1.16	41.26
1.422	14.06	48.64	1.9	8.42	341.36	1.16	41.26
1.43	14.06	48.64	1.9	8.42	349.25	1.16	41.27
1.434	14.06	48.63	1.93	8.38	335.46	1.2	41.26
1.435	14.06	48.64	1.93	8.37	325.04	1.2	41.27
1.44	14.06	48.64	1.93	8.37	296.69	1.2	41.27
1.449	14.06	48.64	1.88	8.39	302.96	1.2	41.27
1.459	14.06	48.63	1.88	8.43	288.16	1.2	41.26
1.465	14.06	48.63	1.88	8.44	282.75	1.2	41.26
1.468	14.06	48.63	1.88	8.43	270.58	1.2	41.26
1.47	14.06	48.63	1.68	8.43	256.92	1.21	41.27
1.473	14.06	48.63	1.68	8.43	248.77	1.21	41.27
1.481	14.06	48.63	1.68	8.42	247.26	1.21	41.26
1.499	14.06	48.63	1.68	8.42	245.27	1.21	41.26
1.55	14.06	48.63	1.64	8.46	228.26	1.26	41.27
1.559	14.06	48.63	1.64	8.46	225.3	1.26	41.27
1.57	14.06	48.63	1.64	8.45	220.98	1.26	41.27
1.582	14.06	48.63	1.64	8.45	222.23	1.26	41.26
1.589	14.06	48.63	1.64	8.44	221.99	1.26	41.26
1.594	14.06	48.63	1.66	8.44	217.92	1.23	41.26

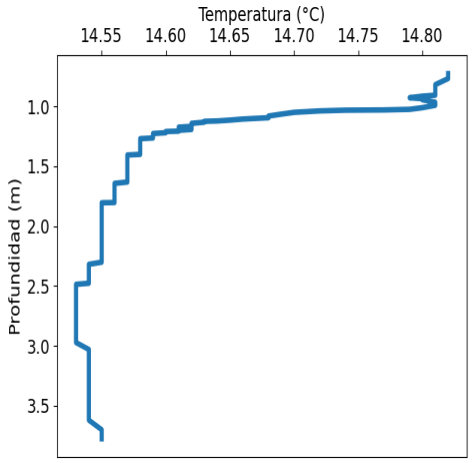
1.598	14.06	48.62	1.66	8.43	219.58	1.23	41.26
1.6	14.06	48.62	1.66	8.43	217.92	1.23	41.26
1.611	14.05	48.63	1.66	8.42	217.68	1.23	41.27
1.633	14.05	48.62	1.64	8.43	217.63	1.26	41.27
1.662	14.06	48.62	1.64	8.44	216.97	1.26	41.26
1.686	14.05	48.62	1.64	8.45	218.49	1.26	41.26
1.704	14.05	48.62	1.64	8.45	219.39	1.26	41.26
1.715	14.05	48.62	1.64	8.45	218.92	1.26	41.26
1.727	14.05	48.62	1.64	8.44	219.49	1.27	41.26
1.744	14.05	48.62	1.64	8.44	221.02	1.27	41.26
1.77	14.05	48.62	1.64	8.44	220.25	1.27	41.26
1.796	14.05	48.61	1.64	8.44	221.36	1.27	41.26
1.814	14.05	48.61	2.0	8.45	222.33	1.32	41.26
1.838	14.04	48.61	2.0	8.47	223.44	1.32	41.26
1.858	14.04	48.61	2.0	8.48	224.27	1.32	41.26
1.869	14.04	48.61	2.0	8.5	226.09	1.32	41.26
1.885	14.04	48.61	2.0	8.51	228.81	1.32	41.26
1.905	14.04	48.61	1.9	8.5	228.06	1.33	41.26
1.916	14.04	48.61	1.9	8.49	228.81	1.33	41.26
1.923	14.04	48.61	1.9	8.47	230.31	1.33	41.26
1.928	14.04	48.61	1.9	8.46	236.77	1.33	41.27
1.932	14.04	48.61	1.78	8.44	237.91	1.39	41.27
1.937	14.04	48.61	1.78	8.45	236.2	1.39	41.27
1.943	14.04	48.61	1.78	8.44	241.03	1.39	41.27
1.95	14.04	48.6	1.78	8.45	240.04	1.39	41.27
1.955	14.04	48.61	1.64	8.45	241.09	1.4	41.27
1.961	14.04	48.61	1.64	8.44	240.41	1.4	41.27
1.974	14.04	48.61	1.64	8.44	240.88	1.4	41.27
1.991	14.04	48.61	1.64	8.44	241.56	1.4	41.27
2.007	14.04	48.6	1.64	8.45	239.31	1.4	41.26
2.03	14.04	48.6	1.68	8.45	237.7	1.42	41.26
2.053	14.03	48.6	1.68	8.44	237.7	1.42	41.26
2.06	14.03	48.6	1.73	8.41	243.51	1.44	41.27
2.061	14.03	48.6	1.73	8.39	244.63	1.44	41.27
2.068	14.03	48.6	1.73	8.38	243.78	1.44	41.27
2.077	14.03	48.6	1.73	8.38	245.0	1.44	41.27
2.087	14.03	48.6	1.73	8.4	243.62	1.44	41.26
2.091	14.03	48.6	1.64	8.48	250.94	1.45	41.27
2.097	14.03	48.6	1.66	8.48	246.39	1.48	41.27
2.109	14.03	48.6	1.66	8.48	246.18	1.48	41.27
2.12	14.03	48.6	1.66	8.48	245.7	1.48	41.27
2.133	14.03	48.6	1.66	8.48	242.83	1.48	41.26
2.143	14.03	48.59	1.66	8.48	247.15	1.48	41.26
2.154	14.03	48.59	1.88	8.49	237.39	1.46	41.26
2.174	14.03	48.59	1.88	8.48	240.25	1.46	41.26
2.192	14.03	48.59	1.88	8.48	238.32	1.46	41.27
2.203	14.02	48.59	1.88	8.47	239.67	1.46	41.27
2.211	14.02	48.59	1.59	8.47	233.54	1.51	41.27
2.221	14.02	48.59	1.59	8.47	236.92	1.51	41.27
2.229	14.02	48.59	1.59	8.48	240.77	1.51	41.27
2.241	14.02	48.59	1.59	8.49	231.67	1.51	41.27
2.256	14.02	48.59	1.59	8.5	233.34	1.51	41.27
2.264	14.02	48.59	1.59	8.51	235.48	1.56	41.27
2.271	14.02	48.59	1.59	8.53	235.48	1.56	41.27
2.281	14.02	48.59	1.59	8.54	235.02	1.56	41.27
2.287	14.02	48.59	1.59	8.54	234.36	1.56	41.27
2.298	14.02	48.59	1.54	8.52	235.74	1.56	41.27
2.307	14.02	48.59	1.54	8.5	236.15	1.56	41.27

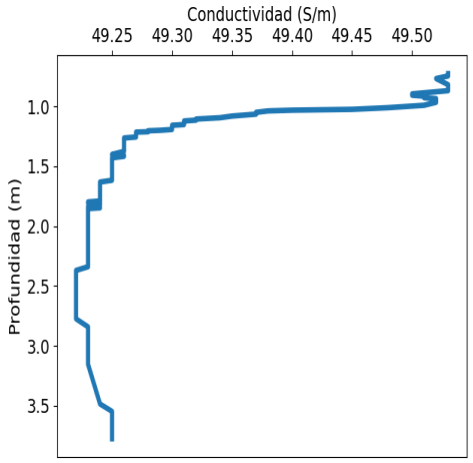
2.312	14.02	48.59	1.54	8.48	235.59	1.56	41.27
2.314	14.02	48.59	1.54	8.46	237.08	1.56	41.27
2.319	14.02	48.59	1.54	8.45	236.46	1.56	41.27
2.328	14.02	48.59	1.64	8.45	238.17	1.52	41.27
2.34	14.02	48.59	1.64	8.46	232.48	1.52	41.27
2.353	14.02	48.59	1.64	8.48	236.36	1.52	41.27
2.361	14.02	48.59	1.64	8.5	234.2	1.52	41.27
2.363	14.02	48.59	1.76	8.5	234.56	1.49	41.27
2.367	14.02	48.59	1.76	8.49	234.56	1.49	41.27
2.373	14.02	48.59	1.76	8.47	234.41	1.49	41.27
2.384	14.02	48.59	1.76	8.45	232.12	1.49	41.27
2.398	14.02	48.59	1.49	8.44	231.27	1.54	41.27
2.415	14.02	48.59	1.49	8.45	230.16	1.54	41.27
2.429	14.02	48.59	1.49	8.46	229.61	1.54	41.27
2.436	14.02	48.59	1.49	8.47	230.31	1.54	41.27
2.438	14.02	48.59	1.49	8.49	230.36	1.54	41.27
2.444	14.02	48.59	1.51	8.51	227.52	1.57	41.27
2.459	14.02	48.59	1.51	8.52	228.61	1.57	41.27
2.476	14.02	48.59	1.51	8.53	226.68	1.57	41.27
2.484	14.02	48.59	1.51	8.53	224.71	1.57	41.27
2.486	14.02	48.59	1.59	8.52	228.11	1.6	41.27
2.488	14.02	48.59	1.59	8.52	228.36	1.6	41.27
2.494	14.02	48.59	1.59	8.52	224.86	1.6	41.27
2.505	14.02	48.59	1.59	8.52	223.74	1.6	41.27
2.516	14.02	48.59	1.59	8.52	226.04	1.6	41.27
2.521	14.02	48.59	1.68	8.53	224.13	1.6	41.27
2.524	14.02	48.59	1.68	8.52	221.26	1.6	41.27
2.53	14.02	48.59	1.68	8.51	221.89	1.6	41.27
2.533	14.02	48.59	1.98	8.5	224.08	1.59	41.27
2.536	14.02	48.59	1.98	8.49	222.62	1.59	41.27
2.545	14.02	48.59	1.98	8.47	220.3	1.59	41.27
2.56	14.02	48.59	1.98	8.47	217.96	1.59	41.27
2.586	14.02	48.59	1.98	8.47	215.84	1.59	41.27
2.613	14.02	48.59	1.56	8.45	212.71	1.6	41.27
2.638	14.02	48.59	1.56	8.44	210.0	1.6	41.27
2.674	14.02	48.59	1.56	8.43	205.38	1.6	41.27
2.711	14.02	48.59	1.56	8.44	205.21	1.6	41.27
2.732	14.02	48.6	1.54	8.45	203.47	1.63	41.27
2.753	14.02	48.6	1.54	8.46	200.39	1.63	41.27
2.779	14.02	48.6	1.54	8.48	198.05	1.63	41.27
2.81	14.02	48.6	1.54	8.5	195.1	1.63	41.27
2.848	14.02	48.6	1.49	8.52	191.35	1.68	41.27
2.88	14.02	48.6	1.49	8.54	190.23	1.68	41.27
2.894	14.02	48.6	1.49	8.54	190.93	1.68	41.27
2.904	14.02	48.6	1.49	8.54	189.61	1.68	41.27
2.919	14.03	48.6	1.49	8.53	187.47	1.68	41.27
2.945	14.03	48.6	1.59	8.53	183.99	1.75	41.27
2.991	14.03	48.6	1.59	8.51	181.33	1.75	41.27
3.047	14.03	48.6	1.59	8.5	176.38	1.75	41.27
3.107	14.03	48.6	1.59	8.5	171.72	1.75	41.28
3.171	14.03	48.61	1.68	8.49	166.89	1.83	41.28
3.235	14.03	48.61	1.68	8.48	163.19	1.83	41.28
3.281	14.03	48.62	1.68	8.48	161.7	1.83	41.28
3.306	14.03	48.61	1.68	8.48	160.58	1.83	41.28
3.338	14.03	48.61	1.68	8.48	156.37	1.83	41.28
3.398	14.03	48.61	1.39	8.48	151.54	1.9	41.28
3.471	14.03	48.63	1.39	8.49	147.38	1.9	41.29
3.529	14.03	48.63	1.39	8.49	144.61	1.9	41.3

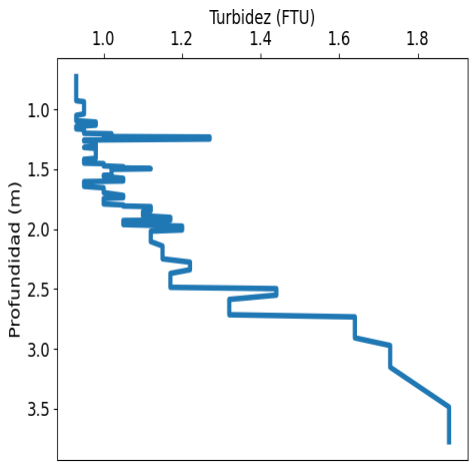
3.582	14.04	48.64	1.39	8.49	140.33	1.9	41.3
3.659	14.04	48.65	1.51	8.48	135.0	2.07	41.3
3.755	14.05	48.66	1.51	8.48	129.67	2.07	41.3
3.856	14.05	48.66	1.51	8.46	124.87	2.07	41.3
3.945	14.05	48.67	1.51	8.46	120.57	2.07	41.31
4.039	14.06	48.67	1.51	8.45	116.57	2.07	41.31
4.116	14.06	48.68	1.61	8.45	114.16	2.11	41.31
4.178	14.06	48.68	1.61	8.44	111.89	2.11	41.31
4.221	14.07	48.68	1.61	8.44	111.09	2.11	41.3
4.241	14.07	48.68	1.61	8.43	110.27	2.11	41.3
4.269	14.07	48.68	1.15	8.43	108.51	2.09	41.3
4.31	14.07	48.68	1.15	8.43	106.75	2.09	41.3
4.351	14.07	48.68	1.15	8.44	105.43	2.09	41.3
4.383	14.07	48.68	1.15	8.46	104.72	2.09	41.3
4.407	14.07	48.68	1.2	8.47	103.86	1.86	41.3
4.433	14.07	48.68	1.2	8.49	102.27	1.86	41.3
4.475	14.07	48.68	1.2	8.5	100.63	1.86	41.3
4.524	14.07	48.68	1.2	8.52	98.76	1.86	41.3
4.579	14.07	48.68	1.2	8.52	96.47	1.86	41.3
4.642	14.07	48.68	1.24	8.53	94.45	1.77	41.3
4.705	14.07	48.68	1.24	8.52	92.62	1.77	41.3
4.768	14.07	48.68	1.24	8.52	90.51	1.77	41.3
4.83	14.07	48.68	1.24	8.52	88.81	1.77	41.3
4.884	14.07	48.69	1.27	8.51	87.62	1.9	41.31
4.911	14.07	48.69	1.27	8.51	87.54	1.9	41.3
4.917	14.07	48.69	1.27	8.52	87.67	1.9	41.3
4.919	14.08	48.69	1.27	8.52	87.39	1.9	41.3
4.92	14.08	48.69	1.27	8.52	87.33	1.9	41.3
4.921	14.07	48.68	1.27	8.51	87.33	2.08	41.3
4.922	14.07	48.68	1.27	8.52	87.41	2.08	41.3
4.924	14.07	48.68	1.27	8.53	87.37	2.08	41.3
4.926	14.07	48.68	1.34	8.54	87.58	2.02	41.3

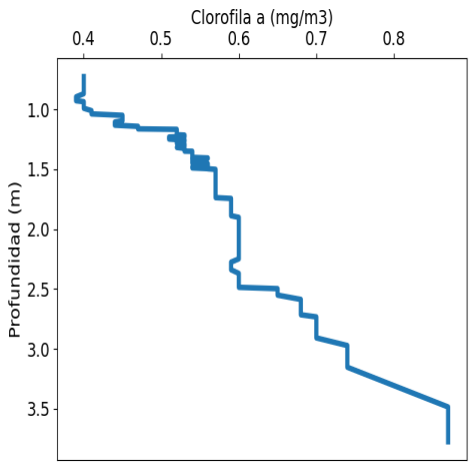
Nombre: CTD E07 - Punto 021 **Fecha: 05/01/2023** **Hora: 01:01:02**

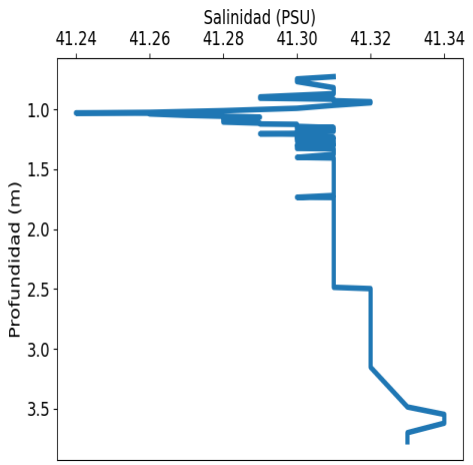


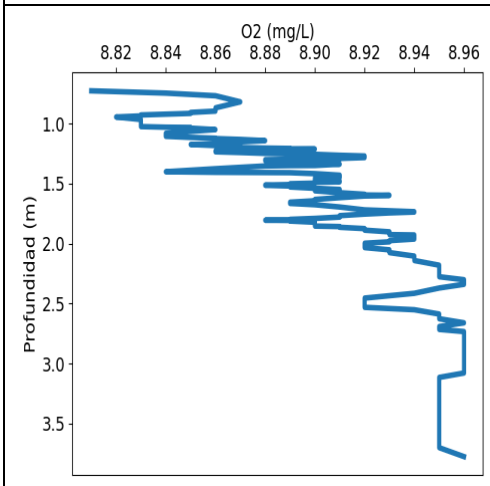


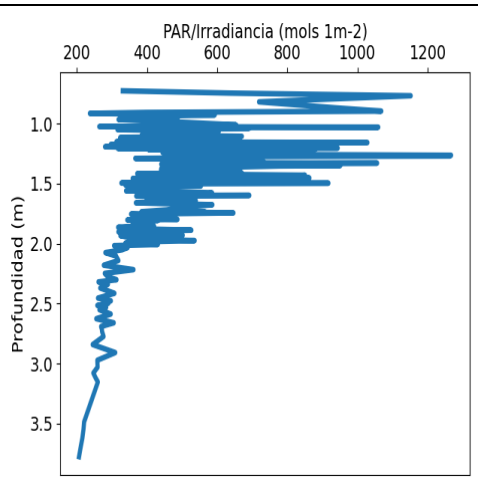












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.53	49.22	0.93	8.81	206.55	0.39	41.24
PROF (metros)	2.486	2.37	0.727	0.727	3.775	0.896	1.03
MÁXIMO	14.82	14.82	1.88	8.96	1266.4	0.87	41.34
PROF (metros)	0.727	0.727	3.485	2.301	1.264	3.485	3.547

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.81	49.52	0.93	8.84	604.21	0.4	41.31
1 - 2m	14.59	49.27	1.02	8.89	524.39	0.54	41.3
2 - 3m	14.54	49.23	1.3	8.94	292.78	0.64	41.32
3 - 4m	14.54	49.24	1.81	8.95	232.68	0.81	41.33

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	14.82	49.53	0.93	8.81	331.04	0.4	41.31
0.746	14.82	49.53	0.93	8.84	637.74	0.4	41.3
0.768	14.82	49.52	0.93	8.86	1151.4	0.4	41.3
0.819	14.81	49.53	0.93	8.87	719.2	0.4	41.31
0.869	14.81	49.53	0.93	8.86	937.86	0.4	41.31
0.896	14.81	49.5	0.93	8.86	1067.6	0.39	41.29
0.907	14.81	49.5	0.93	8.85	400.35	0.39	41.29
0.915	14.8	49.51	0.93	8.85	237.39	0.39	41.31
0.928	14.79	49.51	0.93	8.83	593.0	0.39	41.31
0.936	14.8	49.52	0.95	8.83	452.67	0.4	41.32
0.945	14.8	49.52	0.95	8.82	489.27	0.4	41.32
0.966	14.81	49.52	0.95	8.83	318.94	0.4	41.31
0.991	14.81	49.51	0.95	8.83	518.22	0.4	41.3
1.011	14.8	49.48	0.95	8.83	653.77	0.41	41.28
1.025	14.79	49.45	0.95	8.83	264.12	0.41	41.26
1.03	14.77	49.41	0.95	8.84	1059.0	0.41	41.24
1.032	14.74	49.4	0.95	8.85	363.69	0.41	41.26
1.038	14.72	49.38	0.95	8.85	691.7	0.41	41.26
1.05	14.7	49.37	0.93	8.86	316.03	0.45	41.27
1.065	14.69	49.37	0.93	8.85	604.74	0.45	41.29
1.081	14.68	49.35	0.93	8.84	591.32	0.45	41.28
1.095	14.68	49.34	0.93	8.84	385.21	0.45	41.28
1.106	14.66	49.32	0.98	8.84	670.5	0.44	41.28
1.115	14.65	49.32	0.98	8.85	324.12	0.44	41.29
1.122	14.64	49.31	0.98	8.86	467.09	0.44	41.29
1.125	14.63	49.31	0.98	8.86	323.91	0.44	41.3
1.132	14.63	49.31	0.98	8.87	500.47	0.44	41.3
1.142	14.62	49.31	0.93	8.88	482.6	0.47	41.3
1.152	14.62	49.31	0.93	8.87	312.75	0.47	41.31
1.158	14.62	49.3	0.93	8.87	1028.1	0.47	41.3
1.163	14.62	49.3	0.93	8.86	380.3	0.47	41.3
1.167	14.62	49.3	0.95	8.86	807.19	0.52	41.3
1.174	14.61	49.3	0.95	8.85	296.82	0.52	41.31
1.183	14.62	49.3	0.95	8.86	648.52	0.52	41.31
1.193	14.62	49.3	0.95	8.87	280.54	0.52	41.3
1.2	14.61	49.29	0.95	8.87	475.82	0.52	41.3
1.204	14.61	49.28	1.02	8.88	943.59	0.52	41.29
1.207	14.61	49.28	1.02	8.89	317.14	0.52	41.3

1.21	14.6	49.28	1.02	8.89	403.77	0.52	41.3
1.212	14.6	49.28	1.02	8.9	880.46	0.52	41.3
1.215	14.6	49.27	1.0	8.89	403.68	0.53	41.3
1.22	14.6	49.27	1.0	8.87	469.33	0.53	41.3
1.227	14.59	49.27	1.0	8.86	783.63	0.53	41.3
1.231	14.59	49.27	1.27	8.86	603.82	0.51	41.3
1.235	14.59	49.27	1.27	8.86	870.74	0.51	41.31
1.241	14.59	49.27	1.27	8.87	444.17	0.51	41.3
1.248	14.59	49.27	1.27	8.88	683.92	0.51	41.31
1.256	14.59	49.27	0.95	8.9	641.08	0.53	41.3
1.264	14.59	49.26	0.95	8.91	1266.4	0.53	41.3
1.27	14.58	49.26	0.98	8.92	1262.8	0.52	41.31
1.276	14.58	49.26	0.98	8.92	496.78	0.52	41.31
1.283	14.58	49.26	0.98	8.92	670.64	0.52	41.31
1.29	14.58	49.26	0.98	8.91	366.63	0.53	41.31
1.295	14.58	49.26	0.98	8.91	597.41	0.53	41.31
1.297	14.58	49.26	0.98	8.89	491.19	0.53	41.3
1.301	14.58	49.26	0.98	8.88	588.24	0.53	41.31
1.309	14.58	49.26	0.98	8.88	500.04	0.53	41.3
1.318	14.58	49.26	0.95	8.89	732.64	0.52	41.3
1.326	14.58	49.26	0.98	8.9	556.22	0.53	41.3
1.329	14.58	49.26	0.98	8.9	1055.8	0.53	41.31
1.338	14.58	49.26	0.98	8.91	440.51	0.53	41.31
1.349	14.58	49.26	0.98	8.9	550.92	0.53	41.31
1.35	14.58	49.26	0.98	8.89	950.61	0.54	41.31
1.353	14.58	49.26	0.98	8.88	779.04	0.54	41.31
1.376	14.58	49.26	0.98	8.86	440.42	0.54	41.31
1.401	14.58	49.25	0.98	8.84	439.65	0.54	41.3
1.406	14.57	49.25	0.98	8.86	483.65	0.56	41.31
1.409	14.57	49.26	0.98	8.89	669.77	0.56	41.31
1.417	14.57	49.26	0.95	8.9	372.1	0.54	41.31
1.43	14.57	49.25	0.95	8.91	850.31	0.54	41.31
1.441	14.57	49.25	0.95	8.91	825.14	0.54	41.31
1.449	14.57	49.25	0.95	8.91	550.68	0.54	41.31
1.453	14.57	49.25	1.0	8.9	862.81	0.56	41.31
1.457	14.57	49.25	1.0	8.9	359.28	0.56	41.31
1.463	14.57	49.25	1.0	8.9	628.09	0.56	41.31
1.472	14.57	49.25	1.0	8.9	522.18	0.56	41.31
1.479	14.57	49.25	1.05	8.91	393.01	0.54	41.31
1.482	14.57	49.25	1.05	8.91	799.49	0.54	41.31
1.485	14.57	49.25	1.05	8.91	493.33	0.54	41.31
1.489	14.57	49.25	1.05	8.9	638.02	0.54	41.31
1.495	14.57	49.25	1.12	8.9	327.1	0.56	41.31
1.496	14.57	49.25	1.12	8.9	917.06	0.56	41.31
1.501	14.57	49.25	1.02	8.89	443.11	0.57	41.31
1.508	14.57	49.25	1.02	8.89	453.95	0.57	41.31
1.512	14.57	49.25	1.02	8.88	338.55	0.57	41.31
1.514	14.57	49.25	1.02	8.88	398.26	0.57	41.31
1.52	14.57	49.25	1.02	8.89	553.81	0.57	41.31
1.528	14.57	49.25	1.02	8.89	402.36	0.57	41.31
1.539	14.57	49.25	1.02	8.9	354.16	0.57	41.31
1.549	14.57	49.25	1.02	8.91	394.81	0.57	41.31
1.55	14.57	49.25	1.0	8.9	428.5	0.57	41.31
1.56	14.57	49.25	1.0	8.9	340.32	0.57	41.31
1.576	14.57	49.25	1.05	8.91	585.3	0.57	41.31
1.589	14.57	49.25	1.05	8.92	567.73	0.57	41.31
1.595	14.57	49.25	1.05	8.92	520.03	0.57	41.31
1.597	14.57	49.25	1.05	8.93	468.01	0.57	41.31

1.598	14.57	49.25	1.05	8.93	691.7	0.57	41.31
1.603	14.57	49.25	0.95	8.92	369.36	0.57	41.31
1.617	14.57	49.25	0.95	8.91	460.73	0.57	41.31
1.632	14.57	49.24	0.95	8.9	399.39	0.57	41.31
1.643	14.56	49.24	0.95	8.9	539.41	0.57	41.31
1.655	14.56	49.24	1.0	8.89	457.33	0.57	41.31
1.66	14.56	49.24	1.0	8.89	368.39	0.57	41.31
1.665	14.56	49.24	1.0	8.89	430.56	0.57	41.31
1.676	14.56	49.24	1.0	8.9	586.45	0.57	41.31
1.695	14.56	49.24	1.0	8.91	511.94	0.57	41.31
1.719	14.56	49.24	1.05	8.92	456.53	0.57	41.31
1.734	14.56	49.24	1.05	8.94	384.29	0.57	41.3
1.736	14.56	49.24	1.05	8.94	565.88	0.57	41.31
1.737	14.56	49.24	1.05	8.94	481.24	0.57	41.31
1.744	14.56	49.24	1.0	8.93	646.41	0.59	41.31
1.754	14.56	49.24	1.0	8.92	354.46	0.59	41.31
1.767	14.56	49.24	1.0	8.91	446.89	0.59	41.31
1.779	14.56	49.24	1.0	8.91	405.88	0.59	41.31
1.79	14.56	49.24	1.0	8.9	361.95	0.59	41.31
1.798	14.56	49.23	1.05	8.89	487.14	0.59	41.31
1.803	14.56	49.23	1.05	8.89	343.97	0.59	41.31
1.805	14.55	49.23	1.05	8.88	427.19	0.59	41.31
1.807	14.55	49.23	1.05	8.89	431.59	0.59	41.31
1.812	14.55	49.24	1.12	8.89	414.28	0.59	41.31
1.822	14.55	49.24	1.12	8.9	413.73	0.59	41.31
1.835	14.55	49.23	1.12	8.9	359.13	0.59	41.31
1.847	14.55	49.24	1.12	8.9	411.94	0.59	41.31
1.854	14.55	49.23	1.1	8.9	420.36	0.59	41.31
1.858	14.55	49.23	1.1	8.91	344.87	0.59	41.31
1.864	14.55	49.23	1.1	8.91	317.83	0.59	41.31
1.875	14.55	49.23	1.1	8.92	354.54	0.59	41.31
1.888	14.55	49.23	1.1	8.92	526.52	0.59	41.31
1.902	14.55	49.23	1.17	8.93	318.59	0.6	41.31
1.914	14.55	49.23	1.17	8.93	353.31	0.6	41.31
1.925	14.55	49.23	1.17	8.93	477.48	0.6	41.31
1.928	14.55	49.23	1.05	8.94	451.29	0.6	41.31
1.93	14.55	49.23	1.05	8.94	502.11	0.6	41.31
1.934	14.55	49.23	1.05	8.94	324.4	0.6	41.31
1.945	14.55	49.23	1.05	8.94	342.33	0.6	41.31
1.962	14.55	49.23	1.05	8.94	372.59	0.6	41.31
1.975	14.55	49.23	1.2	8.93	536.01	0.6	41.31
1.985	14.55	49.23	1.2	8.93	384.21	0.6	41.31
1.997	14.55	49.23	1.2	8.92	338.18	0.6	41.31
2.007	14.55	49.23	1.2	8.92	431.02	0.6	41.31
2.017	14.55	49.23	1.12	8.92	306.34	0.6	41.31
2.033	14.55	49.23	1.12	8.92	345.02	0.6	41.31
2.052	14.55	49.23	1.12	8.93	328.74	0.6	41.31
2.075	14.55	49.23	1.12	8.93	281.52	0.6	41.31
2.104	14.55	49.23	1.12	8.94	312.0	0.6	41.31
2.141	14.55	49.23	1.15	8.94	318.73	0.6	41.31
2.18	14.55	49.23	1.15	8.95	276.96	0.6	41.31
2.217	14.55	49.23	1.15	8.95	361.72	0.6	41.31
2.248	14.55	49.23	1.15	8.95	279.81	0.6	41.31
2.276	14.55	49.23	1.22	8.95	288.54	0.59	41.31
2.301	14.55	49.23	1.22	8.96	313.5	0.59	41.31
2.319	14.54	49.23	1.22	8.96	261.77	0.59	41.31
2.339	14.54	49.23	1.22	8.96	289.04	0.59	41.31
2.37	14.54	49.22	1.17	8.95	266.84	0.6	41.31

2.414	14.54	49.22	1.17	8.94	307.48	0.6	41.31
2.454	14.54	49.22	1.17	8.92	260.35	0.6	41.31
2.477	14.54	49.22	1.17	8.92	297.47	0.6	41.31
2.486	14.53	49.22	1.17	8.92	276.0	0.6	41.31
2.497	14.53	49.22	1.44	8.92	290.36	0.65	41.32
2.515	14.53	49.22	1.44	8.92	258.49	0.65	41.32
2.531	14.53	49.22	1.44	8.92	283.98	0.65	41.32
2.551	14.53	49.22	1.44	8.94	264.58	0.65	41.32
2.587	14.53	49.22	1.32	8.95	297.01	0.68	41.32
2.626	14.53	49.22	1.32	8.95	255.58	0.68	41.32
2.66	14.53	49.22	1.32	8.96	305.61	0.68	41.32
2.691	14.53	49.22	1.32	8.95	269.23	0.68	41.32
2.715	14.53	49.22	1.32	8.95	271.7	0.68	41.32
2.733	14.53	49.22	1.64	8.96	272.24	0.7	41.32
2.774	14.53	49.22	1.64	8.96	276.42	0.7	41.32
2.841	14.53	49.23	1.64	8.96	245.38	0.7	41.32
2.908	14.53	49.23	1.64	8.96	309.76	0.7	41.32
2.972	14.53	49.23	1.73	8.96	258.71	0.74	41.32
3.03	14.54	49.23	1.73	8.96	259.39	0.74	41.32
3.078	14.54	49.23	1.73	8.96	247.26	0.74	41.32
3.115	14.54	49.23	1.73	8.95	253.19	0.74	41.32
3.153	14.54	49.23	1.73	8.95	260.24	0.74	41.32
3.485	14.54	49.24	1.88	8.95	221.12	0.87	41.33
3.547	14.54	49.25	1.88	8.95	219.3	0.87	41.34
3.62	14.54	49.25	1.88	8.95	216.07	0.87	41.34
3.7	14.55	49.25	1.88	8.95	211.01	0.87	41.33
3.775	14.55	49.25	1.88	8.96	206.55	0.87	41.33