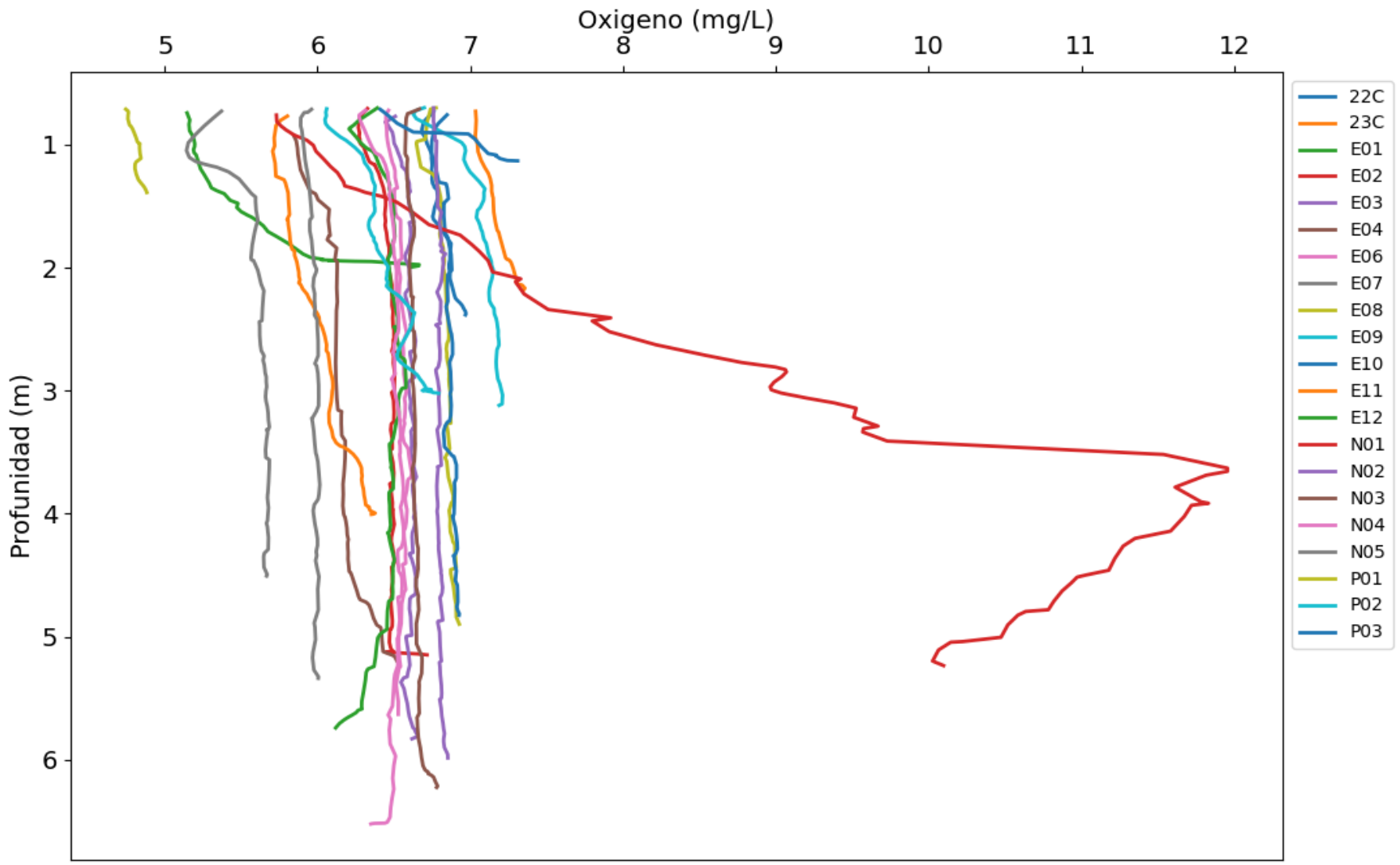
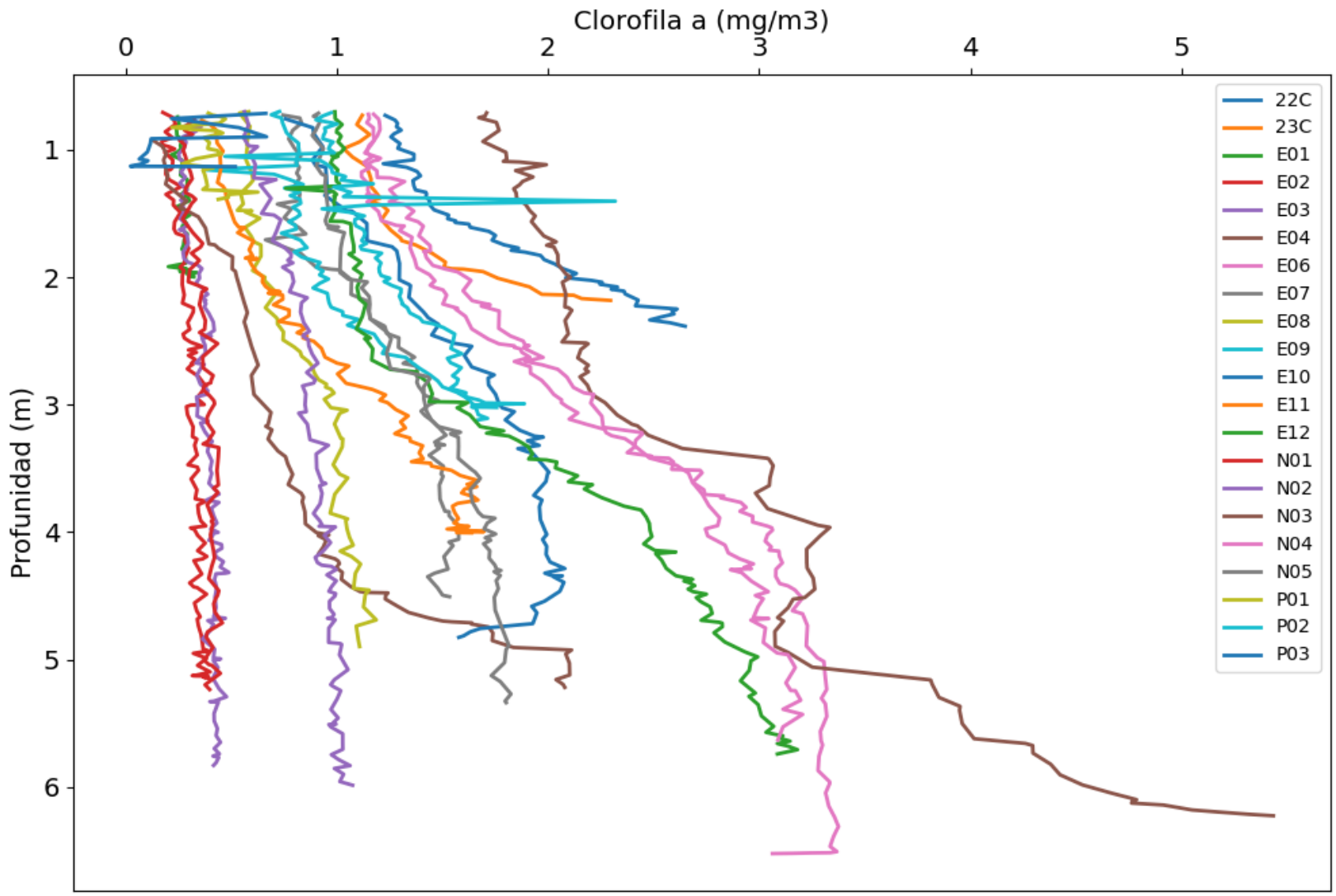
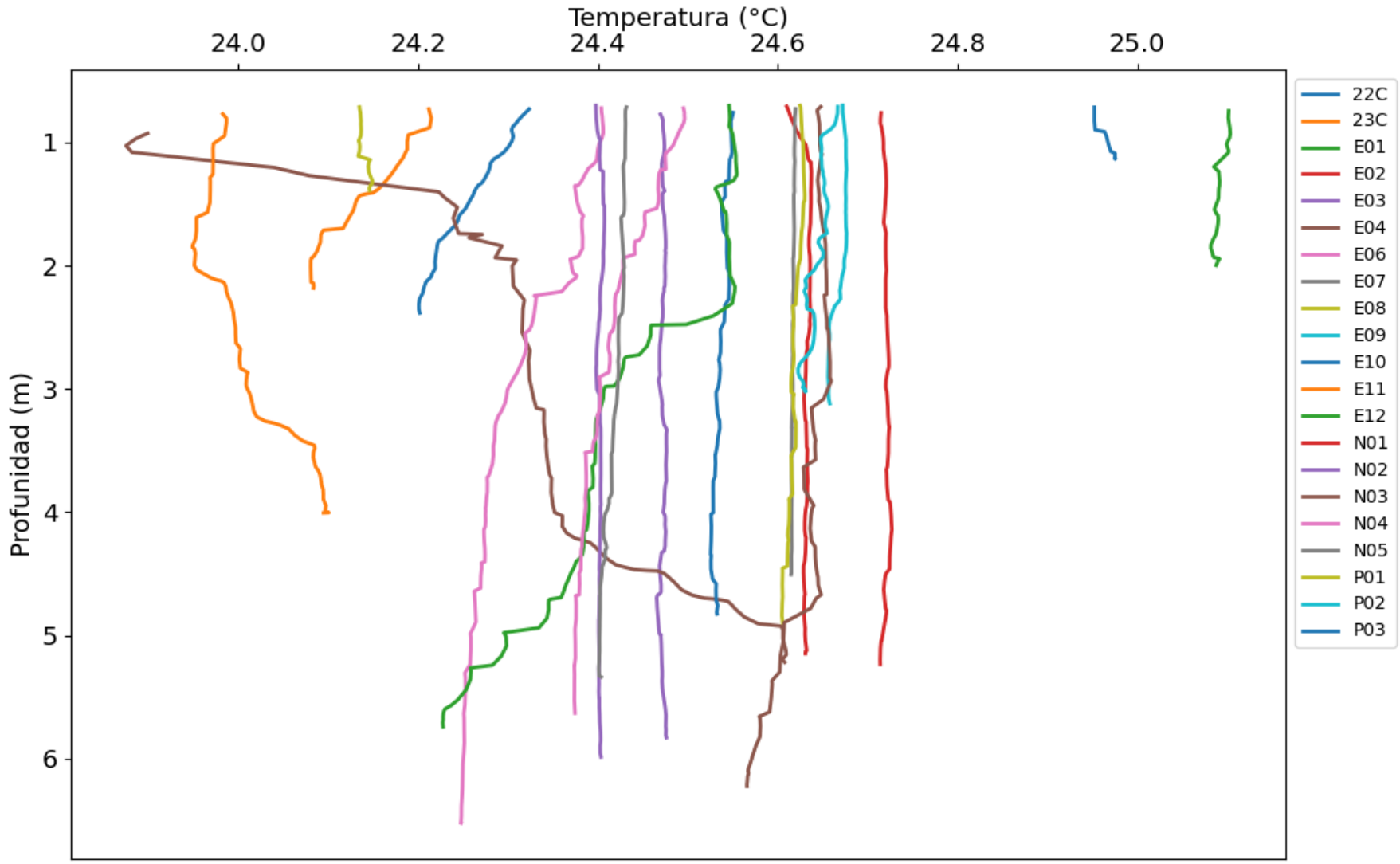
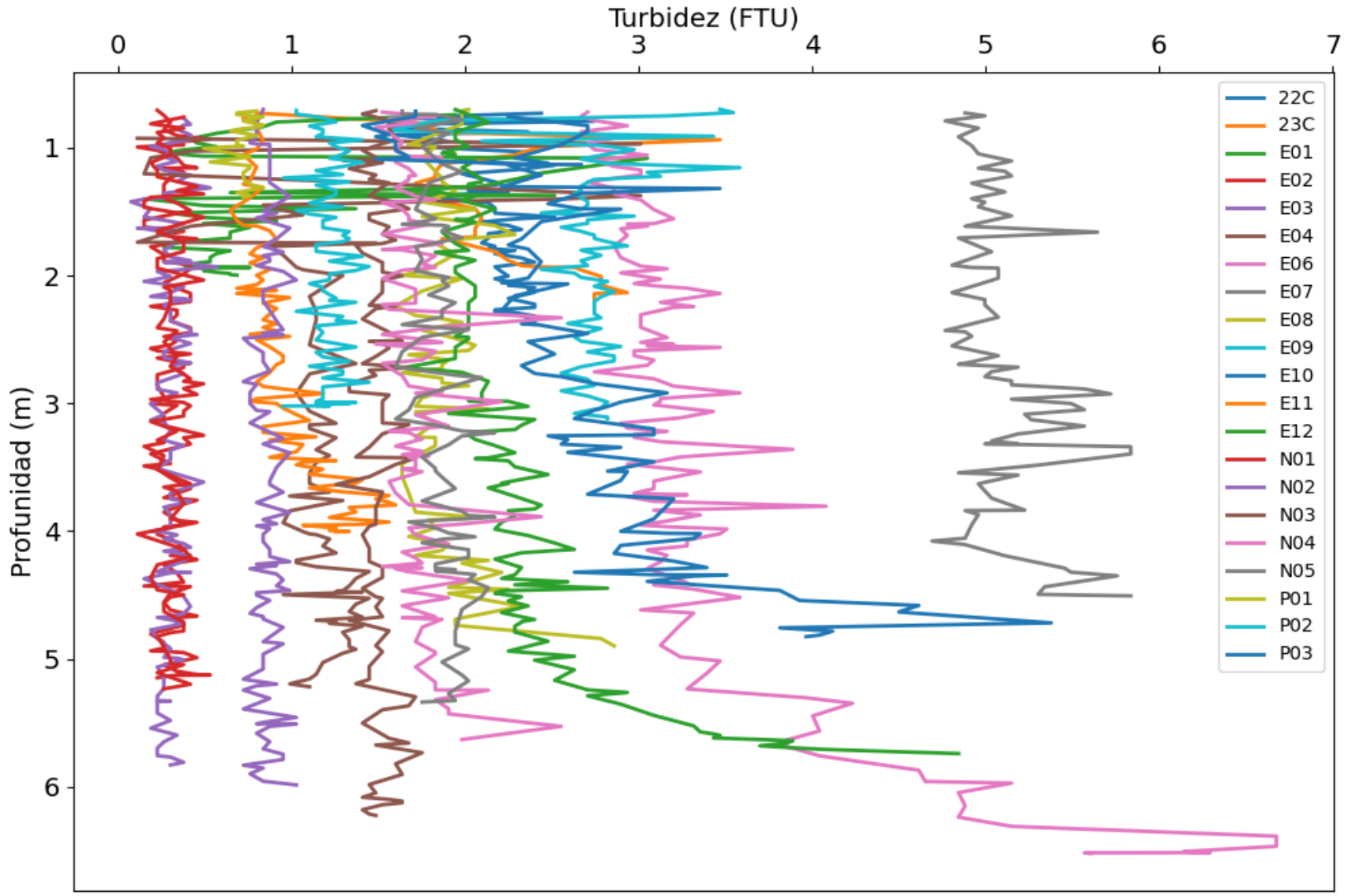
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20220523**

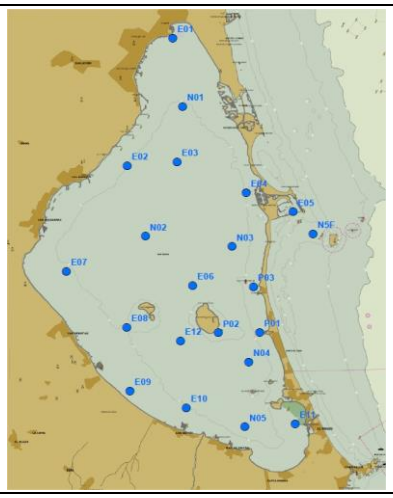


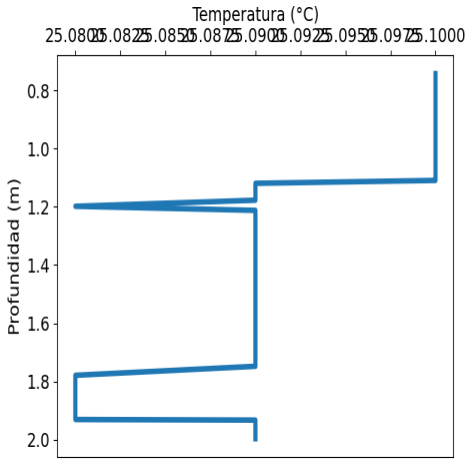

Clorofila a (mg/m3)
0
1
2
3
4
5
Profunidad (m)
1
2
3
4
5
6
22C
23C
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
P01
P02
P03

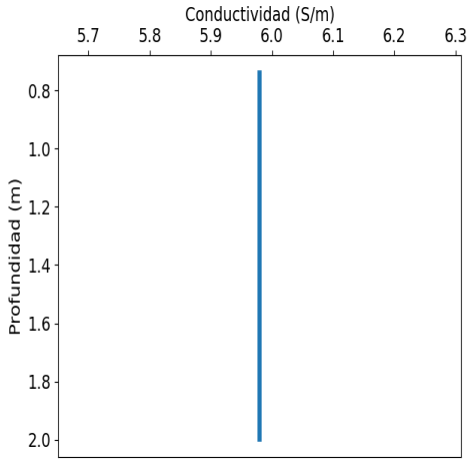

Temperatura (°C)
24.0
24.2
24.4
24.6
24.8
25.0
Profunidad (m)
1
2
3
4
5
6
22C
23C
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
P01
P02
P03

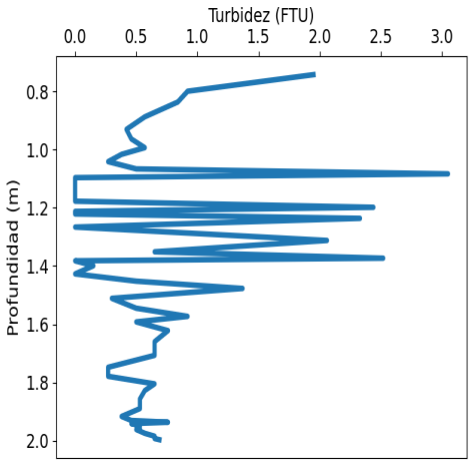

Turbidez (FTU)
0
1
2
3
4
5
6
7
Profunidad (m)
1
2
3
4
5
6
22C
23C
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
P01
P02
P03

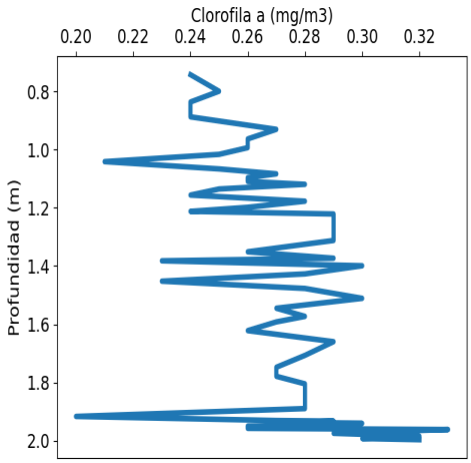
Nombre: CTD E01 - Punto 001 **Fecha: 23/05/2022** **Hora: 07:05:32**

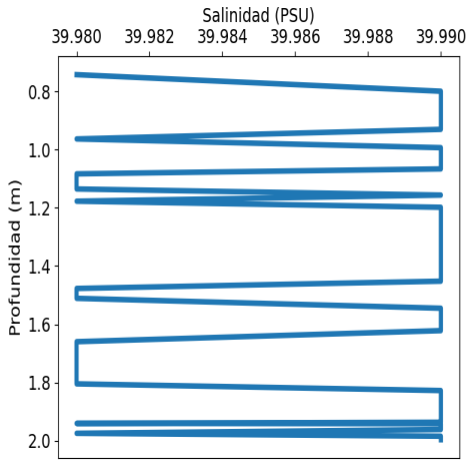


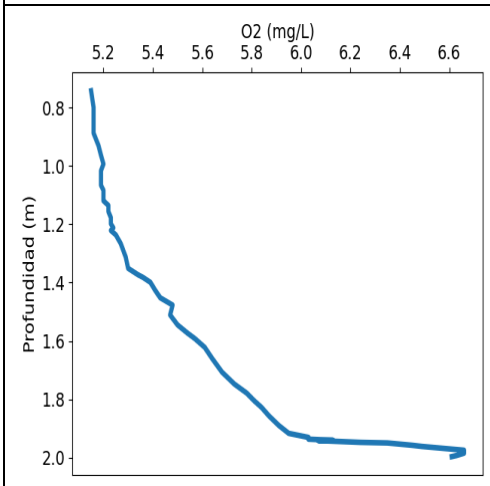


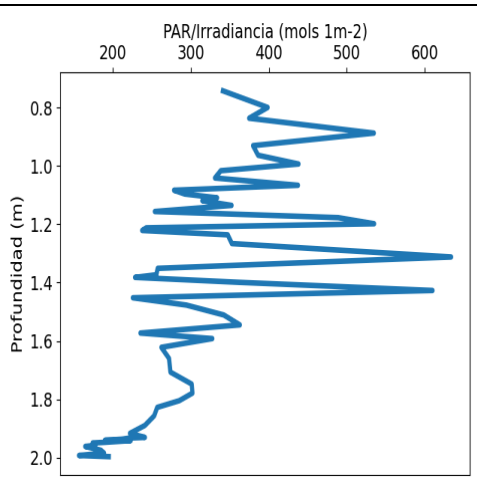












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.08	5.98	0.0	5.15	157.04	0.2	39.98
PROF (metros)	1.198	0.742	1.096	0.742	1.993	1.917	0.742
MÁXIMO	25.1	25.1	3.05	6.66	633.56	0.33	39.99
PROF (metros)	0.742	0.742	1.083	1.975	1.312	1.962	0.799

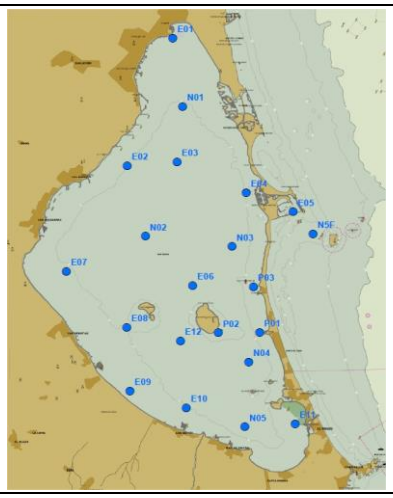
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.1	5.98	0.82	5.17	407.76	0.25	39.99
1 - 2m	25.09	5.98	0.8	5.79	276.0	0.28	39.99

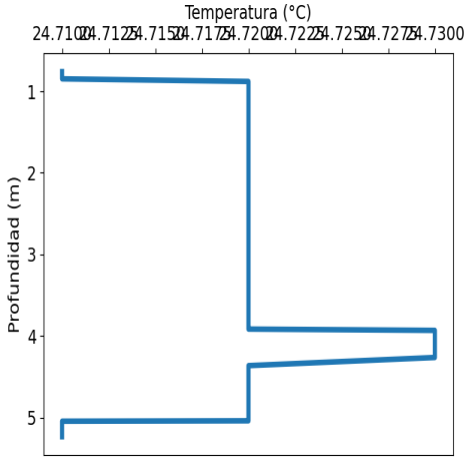
OBSERVACIONES GENERALES

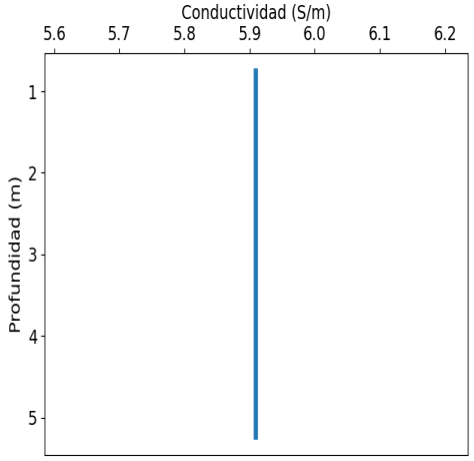
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.742	25.1	5.98	1.95	5.15	341.37	0.24	39.98
0.799	25.1	5.98	0.92	5.16	398.72	0.25	39.99
0.836	25.1	5.98	0.84	5.16	374.88	0.24	39.99
0.887	25.1	5.98	0.57	5.16	534.69	0.24	39.99
0.93	25.1	5.98	0.42	5.18	379.95	0.27	39.99
0.963	25.1	5.98	0.46	5.19	386.44	0.26	39.98
0.993	25.1	5.98	0.57	5.2	438.27	0.26	39.99
1.016	25.1	5.98	0.38	5.19	338.69	0.25	39.99
1.041	25.1	5.98	0.27	5.19	331.16	0.21	39.99
1.066	25.1	5.98	0.5	5.19	437.55	0.25	39.99
1.083	25.1	5.98	3.05	5.2	278.71	0.27	39.98
1.096	25.1	5.98	0.0	5.2	292.54	0.26	39.98
1.109	25.1	5.98	0.0	5.2	334.01	0.26	39.98
1.119	25.09	5.98	0.0	5.2	314.99	0.28	39.98
1.135	25.09	5.98	0.0	5.22	352.55	0.25	39.98
1.156	25.09	5.98	0.0	5.22	254.15	0.24	39.99
1.177	25.09	5.98	0.0	5.23	488.93	0.28	39.98
1.198	25.08	5.98	2.44	5.23	535.06	0.26	39.99
1.212	25.09	5.98	0.0	5.24	243.2	0.24	39.99
1.221	25.09	5.98	0.0	5.23	237.96	0.29	39.99
1.236	25.09	5.98	2.33	5.25	347.6	0.29	39.99
1.266	25.09	5.98	0.0	5.27	352.79	0.29	39.99
1.312	25.09	5.98	2.06	5.29	633.56	0.29	39.99
1.351	25.09	5.98	0.65	5.3	257.89	0.26	39.99
1.373	25.09	5.98	2.52	5.34	256.16	0.29	39.99
1.382	25.09	5.98	0.0	5.36	228.87	0.23	39.99
1.399	25.09	5.98	0.15	5.39	362.07	0.3	39.99
1.427	25.09	5.98	0.0	5.41	609.78	0.28	39.99
1.452	25.09	5.98	0.5	5.43	226.02	0.23	39.99
1.477	25.09	5.98	1.37	5.48	294.51	0.28	39.98
1.511	25.09	5.98	0.3	5.47	342.48	0.3	39.98
1.545	25.09	5.98	0.5	5.5	363.08	0.27	39.99
1.573	25.09	5.98	0.92	5.54	235.71	0.28	39.99
1.592	25.09	5.98	0.5	5.57	327.8	0.27	39.99
1.622	25.09	5.98	0.76	5.61	262.53	0.26	39.99
1.66	25.09	5.98	0.65	5.64	272.39	0.29	39.98
1.707	25.09	5.98	0.65	5.68	274.16	0.28	39.98
1.748	25.09	5.98	0.27	5.73	301.42	0.27	39.98
1.779	25.08	5.98	0.27	5.78	302.4	0.27	39.98
1.805	25.08	5.98	0.65	5.81	285.51	0.28	39.98

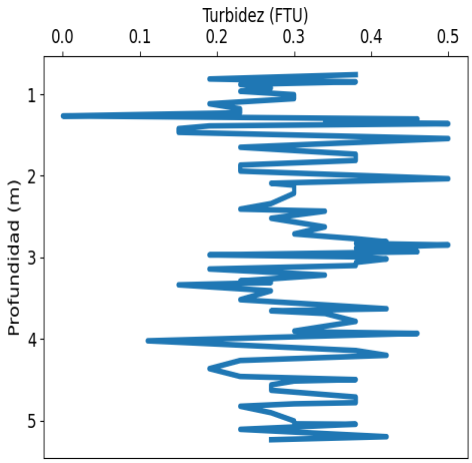
1.828	25.08	5.98	0.57	5.84	257.29	0.28	39.99
1.857	25.08	5.98	0.53	5.87	253.33	0.28	39.99
1.89	25.08	5.98	0.53	5.91	241.4	0.28	39.99
1.917	25.08	5.98	0.38	5.95	222.34	0.2	39.99
1.931	25.08	5.98	0.46	6.03	241.57	0.27	39.99
1.933	25.09	5.98	0.57	6.03	222.18	0.29	39.99
1.937	25.09	5.98	0.76	6.03	212.31	0.28	39.99
1.941	25.09	5.98	0.5	6.13	190.18	0.3	39.98
1.942	25.09	5.98	0.46	6.07	223.32	0.29	39.99
1.948	25.09	5.98	0.53	6.24	189.34	0.28	39.99
1.95	25.09	5.98	0.5	6.35	174.55	0.26	39.99
1.958	25.09	5.98	0.53	6.45	178.11	0.26	39.99
1.962	25.09	5.98	0.5	6.49	165.03	0.33	39.99
1.975	25.09	5.98	0.57	6.66	185.13	0.29	39.98
1.985	25.09	5.98	0.65	6.66	189.26	0.32	39.99
1.993	25.09	5.98	0.65	6.63	157.04	0.3	39.99
1.997	25.09	5.98	0.69	6.61	195.23	0.32	39.99

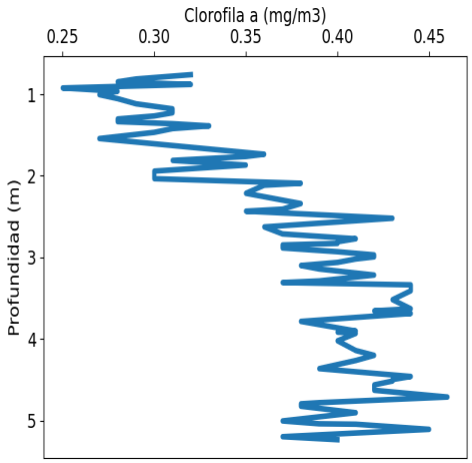
Nombre: CTD N01 - Punto 002 **Fecha: 23/05/2022** **Hora: 07:05:05**

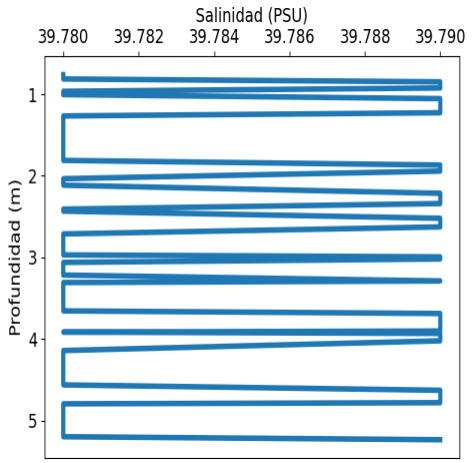


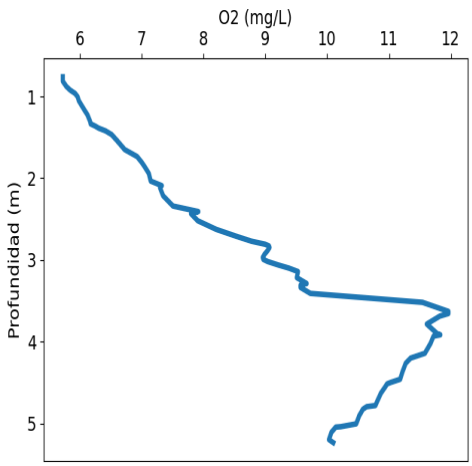


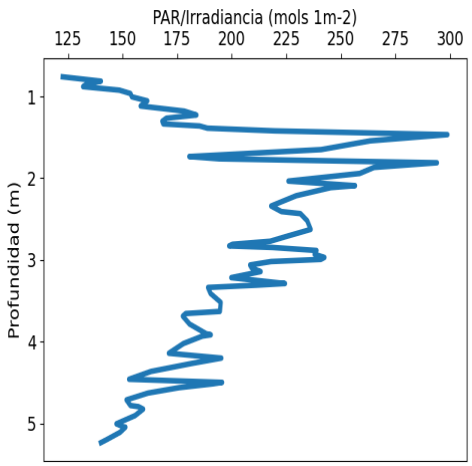


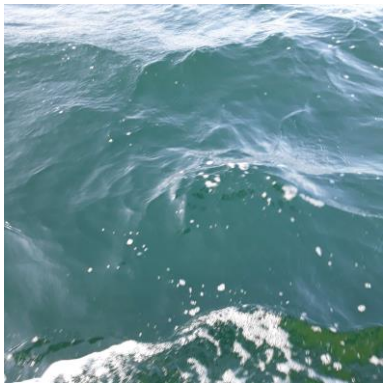












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.71	5.91	0.0	5.73	122.47	0.25	39.78
PROF (metros)	0.76	0.76	1.266	0.76	0.76	0.923	0.76
MÁXIMO	24.73	24.73	0.5	11.96	298.85	0.46	39.79
PROF (metros)	3.931	0.76	1.361	3.629	1.467	4.711	0.848

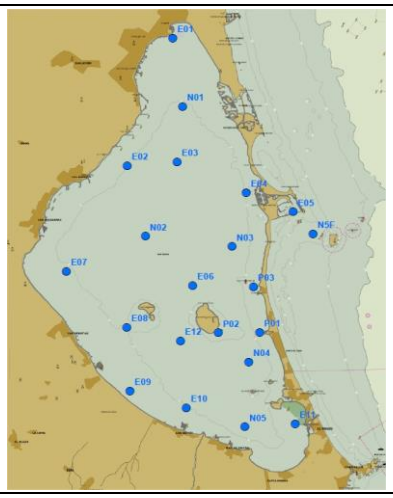
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.72	5.91	0.28	5.8	138.29	0.29	39.79
1 - 2m	24.72	5.91	0.3	6.47	208.99	0.31	39.78
2 - 3m	24.72	5.91	0.35	8.27	228.92	0.38	39.78
3 - 4m	24.72	5.91	0.32	10.55	197.37	0.41	39.78
4 - 5m	24.72	5.91	0.29	11.03	169.59	0.41	39.78
5 - 6m	24.71	5.91	0.32	10.17	146.66	0.4	39.78

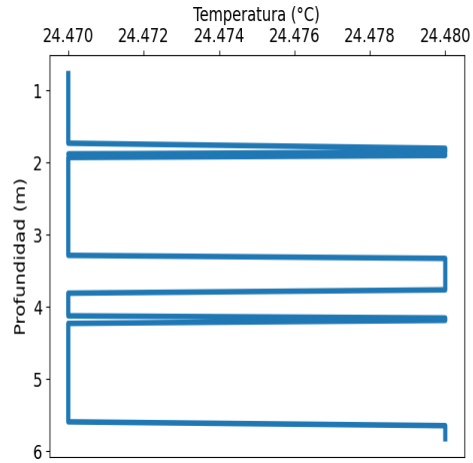
OBSERVACIONES GENERALES

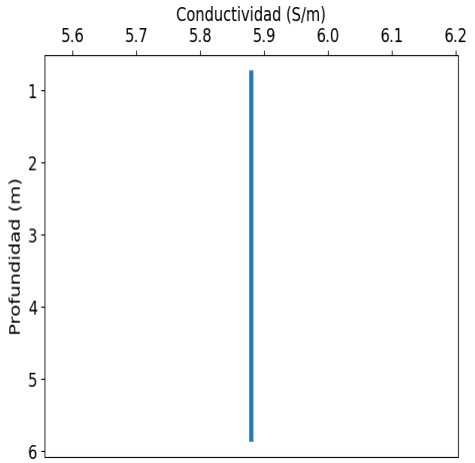
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.76	24.71	5.91	0.38	5.73	122.47	0.32	39.78
0.813	24.71	5.91	0.19	5.73	140.05	0.29	39.78
0.848	24.71	5.91	0.38	5.76	133.46	0.28	39.79
0.88	24.72	5.91	0.23	5.79	131.8	0.32	39.79
0.923	24.72	5.91	0.27	5.85	148.44	0.25	39.79
0.964	24.72	5.91	0.23	5.93	153.52	0.28	39.78
1.005	24.72	5.91	0.3	5.97	154.23	0.27	39.78
1.054	24.72	5.91	0.3	5.99	161.29	0.28	39.79
1.117	24.72	5.91	0.19	6.04	158.18	0.29	39.79
1.179	24.72	5.91	0.23	6.09	178.19	0.31	39.79
1.227	24.72	5.91	0.23	6.13	183.81	0.31	39.79
1.266	24.72	5.91	0.0	6.15	170.0	0.3	39.78
1.303	24.72	5.91	0.46	6.17	168.12	0.28	39.78
1.336	24.72	5.91	0.34	6.18	168.59	0.28	39.78
1.361	24.72	5.91	0.5	6.25	185.22	0.31	39.78
1.388	24.72	5.91	0.19	6.31	188.82	0.33	39.78
1.421	24.72	5.91	0.15	6.42	219.62	0.31	39.78
1.467	24.72	5.91	0.15	6.52	298.85	0.3	39.78
1.543	24.72	5.91	0.5	6.61	263.45	0.27	39.78
1.65	24.72	5.91	0.23	6.73	240.96	0.32	39.78
1.735	24.72	5.91	0.38	6.93	180.47	0.36	39.78
1.763	24.72	5.91	0.38	6.96	194.19	0.35	39.78
1.811	24.72	5.91	0.38	7.01	294.04	0.31	39.78
1.868	24.72	5.91	0.23	7.06	265.16	0.35	39.79
1.942	24.72	5.91	0.23	7.12	258.61	0.3	39.79
2.035	24.72	5.91	0.5	7.15	225.92	0.3	39.78
2.091	24.72	5.91	0.27	7.33	256.52	0.38	39.78
2.115	24.72	5.91	0.3	7.3	245.35	0.36	39.78
2.214	24.72	5.91	0.3	7.35	229.51	0.35	39.79
2.34	24.72	5.91	0.27	7.51	218.0	0.38	39.79
2.408	24.72	5.91	0.23	7.92	222.75	0.37	39.78
2.433	24.72	5.91	0.34	7.8	231.43	0.35	39.78
2.52	24.72	5.91	0.27	7.91	234.56	0.43	39.79
2.626	24.72	5.91	0.34	8.21	236.15	0.36	39.79
2.712	24.72	5.91	0.3	8.54	225.03	0.37	39.78
2.771	24.72	5.91	0.38	8.78	217.59	0.41	39.78

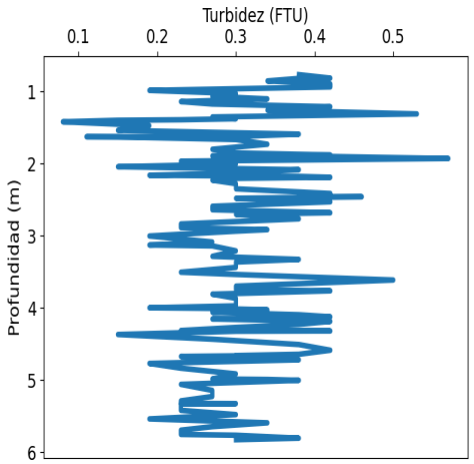
2.808	24.72	5.91	0.42	9.0	200.31	0.4	39.78
2.828	24.72	5.91	0.38	9.06	198.74	0.4	39.78
2.847	24.72	5.91	0.5	9.07	218.71	0.37	39.78
2.884	24.72	5.91	0.38	9.04	238.84	0.37	39.78
2.93	24.72	5.91	0.46	8.99	237.9	0.4	39.78
2.969	24.72	5.91	0.19	8.96	242.47	0.42	39.78
2.993	24.72	5.91	0.38	8.97	240.79	0.42	39.79
3.019	24.72	5.91	0.42	9.04	218.0	0.41	39.79
3.061	24.72	5.91	0.38	9.21	208.36	0.4	39.78
3.099	24.72	5.91	0.38	9.38	209.14	0.38	39.78
3.142	24.72	5.91	0.19	9.53	213.25	0.39	39.78
3.216	24.72	5.91	0.34	9.51	199.71	0.42	39.78
3.288	24.72	5.91	0.23	9.67	224.41	0.39	39.79
3.308	24.72	5.91	0.27	9.57	211.38	0.37	39.78
3.336	24.72	5.91	0.15	9.57	189.08	0.44	39.78
3.409	24.72	5.91	0.27	9.73	190.22	0.44	39.78
3.518	24.72	5.91	0.23	11.54	194.91	0.43	39.78
3.629	24.72	5.91	0.42	11.96	194.55	0.44	39.78
3.655	24.72	5.91	0.27	11.96	178.85	0.42	39.78
3.687	24.72	5.91	0.34	11.82	177.53	0.44	39.79
3.784	24.72	5.91	0.38	11.61	180.64	0.38	39.79
3.902	24.72	5.91	0.3	11.78	188.29	0.41	39.79
3.915	24.72	5.91	0.34	11.83	190.4	0.4	39.78
3.931	24.73	5.91	0.46	11.72	186.51	0.41	39.79
4.022	24.73	5.91	0.11	11.67	177.82	0.4	39.79
4.141	24.73	5.91	0.38	11.58	171.11	0.41	39.78
4.2	24.73	5.91	0.42	11.35	195.23	0.42	39.78
4.263	24.73	5.91	0.23	11.27	182.11	0.41	39.78
4.363	24.72	5.91	0.19	11.22	162.98	0.39	39.78
4.459	24.72	5.91	0.23	11.18	152.88	0.44	39.78
4.497	24.72	5.91	0.38	11.03	195.59	0.43	39.78
4.515	24.72	5.91	0.3	10.97	191.28	0.43	39.78
4.562	24.72	5.91	0.27	10.93	175.73	0.42	39.78
4.628	24.72	5.91	0.27	10.87	161.55	0.42	39.79
4.711	24.72	5.91	0.38	10.82	151.71	0.46	39.79
4.78	24.72	5.91	0.38	10.78	153.55	0.39	39.79
4.794	24.72	5.91	0.3	10.64	157.26	0.38	39.78
4.824	24.72	5.91	0.23	10.58	159.39	0.38	39.78
4.903	24.72	5.91	0.27	10.52	155.67	0.41	39.78
5.004	24.72	5.91	0.3	10.47	147.07	0.37	39.78
5.039	24.72	5.91	0.3	10.22	150.17	0.39	39.78
5.044	24.71	5.91	0.38	10.14	151.26	0.41	39.78
5.107	24.71	5.91	0.23	10.07	148.82	0.45	39.78
5.197	24.71	5.91	0.42	10.03	142.67	0.37	39.78
5.234	24.71	5.91	0.27	10.1	139.99	0.4	39.79

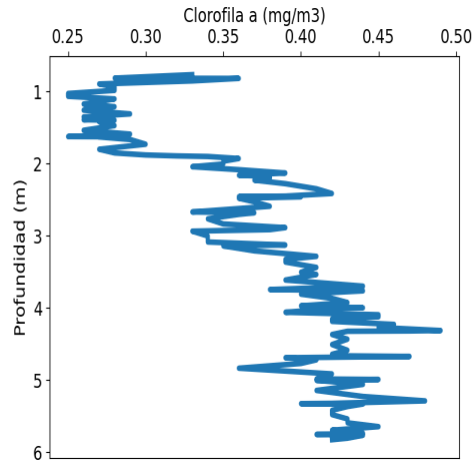
Nombre: CTD E03 - Punto 003 **Fecha: 23/05/2022** **Hora: 07:05:27**

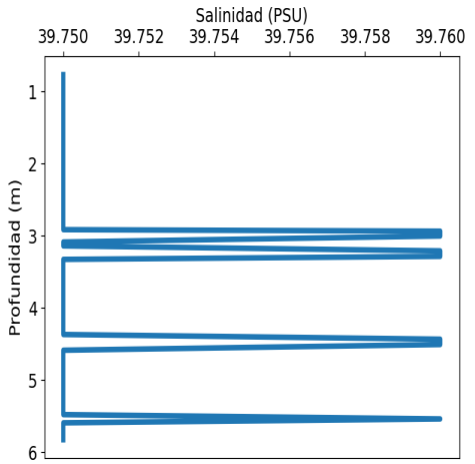


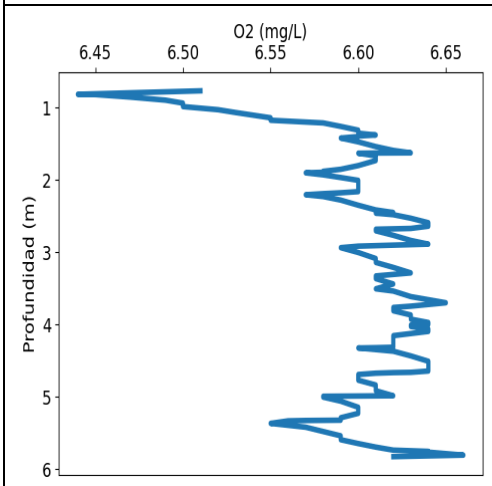


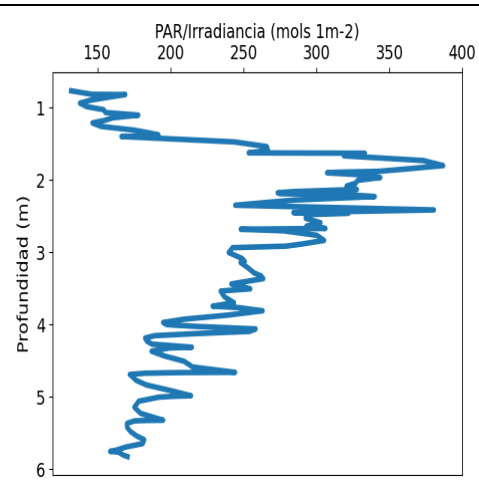












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.47	5.88	0.08	6.44	131.77	0.25	39.75
PROF (metros)	0.77	0.77	1.423	0.818	0.77	1.031	0.77
MÁXIMO	24.48	24.48	0.57	6.66	387.24	0.49	39.76
PROF (metros)	1.804	0.77	1.932	5.808	1.804	4.316	2.939

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	24.47	5.88	0.37	6.48	147.18	0.3	39.75
1 - 2m	24.47	5.88	0.29	6.59	247.5	0.28	39.75
2 - 3m	24.47	5.88	0.33	6.61	297.7	0.37	39.75
3 - 4m	24.47	5.88	0.3	6.62	243.07	0.39	39.75
4 - 5m	24.47	5.88	0.31	6.62	203.93	0.43	39.75
5 - 6m	24.47	5.88	0.27	6.6	175.66	0.43	39.75

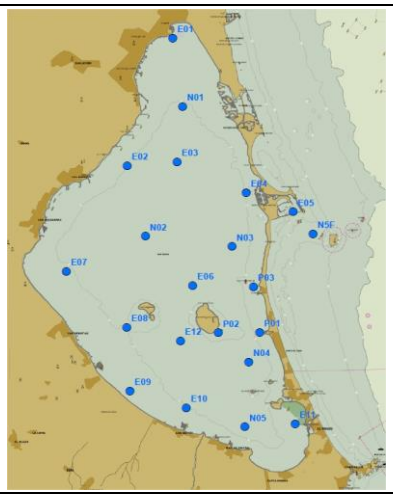
OBSERVACIONES GENERALES

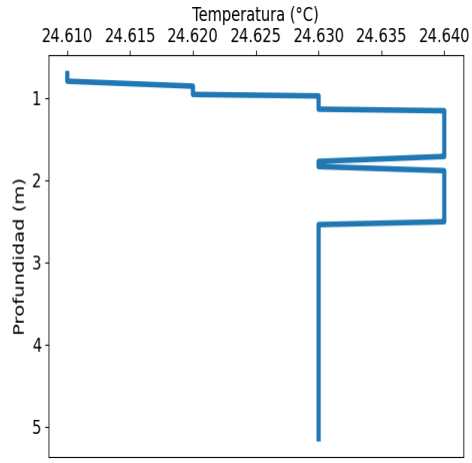
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.77	24.47	5.88	0.38	6.51	131.77	0.33	39.75
0.818	24.47	5.88	0.42	6.44	146.09	0.28	39.75
0.822	24.47	5.88	0.38	6.45	169.06	0.36	39.75
0.857	24.47	5.88	0.34	6.47	157.85	0.33	39.75
0.899	24.47	5.88	0.42	6.49	145.24	0.27	39.75
0.94	24.47	5.88	0.42	6.5	137.83	0.28	39.75
0.988	24.47	5.88	0.19	6.5	142.41	0.28	39.75
1.031	24.47	5.88	0.3	6.52	154.12	0.25	39.75
1.07	24.47	5.88	0.27	6.53	155.45	0.25	39.75
1.106	24.47	5.88	0.34	6.54	177.98	0.28	39.75
1.143	24.47	5.88	0.23	6.55	160.47	0.27	39.75
1.177	24.47	5.88	0.27	6.55	155.16	0.26	39.75
1.214	24.47	5.88	0.42	6.58	146.39	0.28	39.75
1.262	24.47	5.88	0.34	6.59	152.31	0.26	39.75
1.314	24.47	5.88	0.53	6.6	175.2	0.29	39.75
1.356	24.47	5.88	0.27	6.6	186.43	0.26	39.75
1.381	24.47	5.88	0.3	6.61	191.86	0.27	39.75
1.395	24.47	5.88	0.23	6.6	178.11	0.26	39.75
1.402	24.47	5.88	0.15	6.6	166.3	0.28	39.75
1.423	24.47	5.88	0.08	6.59	188.69	0.27	39.75
1.476	24.47	5.88	0.19	6.6	243.71	0.28	39.75
1.541	24.47	5.88	0.15	6.61	266.15	0.26	39.75
1.594	24.47	5.88	0.38	6.62	267.01	0.29	39.75
1.628	24.47	5.88	0.3	6.63	253.62	0.25	39.75
1.63	24.47	5.88	0.11	6.61	298.22	0.27	39.75
1.633	24.47	5.88	0.15	6.6	333.47	0.27	39.75
1.669	24.47	5.88	0.3	6.61	318.96	0.29	39.75
1.734	24.47	5.88	0.34	6.61	373.58	0.3	39.75
1.804	24.48	5.88	0.27	6.6	387.24	0.27	39.75
1.855	24.48	5.88	0.3	6.59	359.23	0.28	39.75
1.883	24.47	5.88	0.42	6.58	342.96	0.3	39.75
1.896	24.48	5.88	0.27	6.58	313.9	0.32	39.75
1.904	24.48	5.88	0.42	6.57	307.42	0.34	39.75
1.932	24.47	5.88	0.57	6.58	332.08	0.36	39.75
1.969	24.47	5.88	0.23	6.59	344.07	0.35	39.75
2.008	24.47	5.88	0.3	6.6	328.49	0.35	39.75

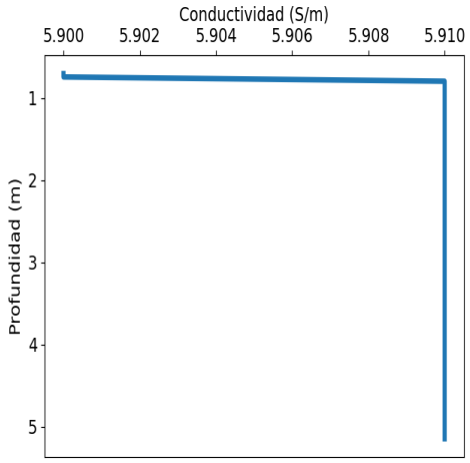
2.046	24.47	5.88	0.15	6.6	327.19	0.33	39.75
2.087	24.47	5.88	0.38	6.6	320.81	0.36	39.75
2.133	24.47	5.88	0.3	6.6	328.03	0.39	39.75
2.164	24.47	5.88	0.19	6.6	283.79	0.36	39.75
2.18	24.47	5.88	0.38	6.59	273.53	0.38	39.75
2.192	24.47	5.88	0.42	6.58	275.11	0.37	39.75
2.207	24.47	5.88	0.3	6.57	322.08	0.38	39.75
2.232	24.47	5.88	0.27	6.58	340.27	0.37	39.75
2.281	24.47	5.88	0.3	6.59	284.58	0.39	39.75
2.352	24.47	5.88	0.3	6.6	244.39	0.41	39.75
2.417	24.47	5.88	0.42	6.61	380.84	0.42	39.75
2.453	24.47	5.88	0.42	6.62	284.32	0.39	39.75
2.461	24.47	5.88	0.38	6.61	290.04	0.36	39.75
2.462	24.47	5.88	0.46	6.61	322.23	0.4	39.75
2.483	24.47	5.88	0.3	6.62	292.95	0.36	39.75
2.532	24.47	5.88	0.42	6.63	292.75	0.37	39.75
2.594	24.47	5.88	0.27	6.64	303.03	0.38	39.75
2.642	24.47	5.88	0.27	6.64	293.29	0.35	39.75
2.673	24.47	5.88	0.38	6.63	306.42	0.33	39.75
2.684	24.47	5.88	0.42	6.61	248.15	0.37	39.75
2.706	24.47	5.88	0.3	6.61	277.93	0.36	39.75
2.768	24.47	5.88	0.38	6.62	300.51	0.34	39.75
2.839	24.47	5.88	0.23	6.63	305.5	0.35	39.75
2.89	24.47	5.88	0.23	6.64	289.71	0.39	39.75
2.918	24.47	5.88	0.34	6.6	279.23	0.38	39.75
2.939	24.47	5.88	0.3	6.59	242.64	0.33	39.76
3.006	24.47	5.88	0.19	6.6	239.95	0.34	39.76
3.089	24.47	5.88	0.27	6.61	249.19	0.34	39.75
3.131	24.47	5.88	0.19	6.61	251.1	0.39	39.75
3.143	24.47	5.88	0.27	6.61	248.04	0.35	39.75
3.212	24.47	5.88	0.3	6.62	252.8	0.37	39.76
3.288	24.47	5.88	0.27	6.63	257.41	0.41	39.76
3.33	24.48	5.88	0.38	6.61	262.17	0.39	39.75
3.367	24.48	5.88	0.3	6.61	263.75	0.39	39.75
3.441	24.48	5.88	0.3	6.62	241.74	0.41	39.75
3.508	24.48	5.88	0.23	6.61	254.86	0.4	39.75
3.539	24.48	5.88	0.3	6.62	234.4	0.41	39.75
3.616	24.48	5.88	0.5	6.63	236.86	0.39	39.75
3.701	24.48	5.88	0.3	6.65	243.65	0.44	39.75
3.748	24.48	5.88	0.3	6.63	228.87	0.38	39.75
3.766	24.48	5.88	0.42	6.62	245.64	0.44	39.75
3.812	24.47	5.88	0.27	6.62	263.32	0.4	39.75
3.87	24.47	5.88	0.3	6.63	240.17	0.42	39.75
3.928	24.47	5.88	0.3	6.63	209.53	0.43	39.75
3.974	24.47	5.88	0.3	6.64	194.91	0.4	39.75
4.001	24.47	5.88	0.19	6.64	197.14	0.44	39.75
4.009	24.47	5.88	0.27	6.63	201.15	0.42	39.75
4.029	24.47	5.88	0.34	6.63	218.96	0.41	39.75
4.063	24.47	5.88	0.27	6.64	258.49	0.39	39.75
4.097	24.47	5.88	0.38	6.64	254.21	0.45	39.75
4.126	24.47	5.88	0.42	6.63	219.11	0.45	39.75
4.156	24.48	5.88	0.27	6.62	189.21	0.42	39.75
4.189	24.48	5.88	0.42	6.62	182.54	0.42	39.75
4.231	24.47	5.88	0.38	6.62	183.77	0.46	39.75
4.273	24.47	5.88	0.3	6.62	187.34	0.45	39.75
4.316	24.47	5.88	0.23	6.62	214.79	0.49	39.75
4.322	24.47	5.88	0.42	6.61	204.73	0.47	39.75
4.326	24.47	5.88	0.3	6.6	199.2	0.43	39.75

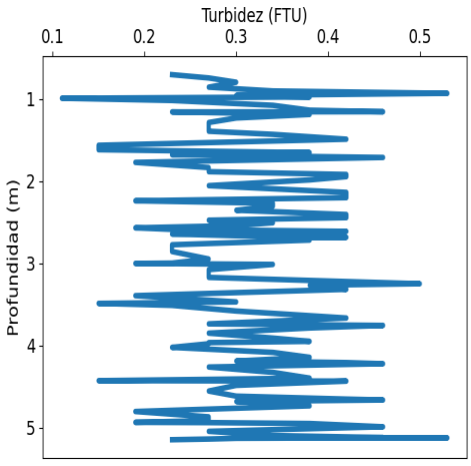
4.371	24.47	5.88	0.15	6.62	186.95	0.42	39.75
4.436	24.47	5.88	0.27	6.63	195.72	0.43	39.76
4.51	24.47	5.88	0.38	6.64	209.33	0.42	39.76
4.589	24.47	5.88	0.42	6.64	215.19	0.43	39.75
4.645	24.47	5.88	0.38	6.64	237.79	0.42	39.75
4.663	24.47	5.88	0.3	6.63	244.44	0.42	39.75
4.667	24.47	5.88	0.3	6.62	204.92	0.43	39.75
4.675	24.47	5.88	0.23	6.61	182.54	0.47	39.75
4.693	24.47	5.88	0.3	6.6	172.02	0.39	39.75
4.722	24.47	5.88	0.38	6.6	173.82	0.41	39.75
4.772	24.47	5.88	0.19	6.6	176.3	0.4	39.75
4.838	24.47	5.88	0.23	6.61	183.51	0.36	39.75
4.917	24.47	5.88	0.3	6.61	200.45	0.42	39.75
4.987	24.47	5.88	0.27	6.62	214.19	0.41	39.75
4.994	24.47	5.88	0.34	6.58	202.32	0.45	39.75
5.006	24.47	5.88	0.38	6.58	192.17	0.41	39.75
5.062	24.47	5.88	0.23	6.59	178.27	0.44	39.75
5.146	24.47	5.88	0.27	6.6	175.2	0.41	39.75
5.23	24.47	5.88	0.27	6.6	179.51	0.44	39.75
5.291	24.47	5.88	0.23	6.59	189.34	0.48	39.75
5.325	24.47	5.88	0.23	6.59	195.09	0.42	39.75
5.329	24.47	5.88	0.3	6.57	182.41	0.4	39.75
5.334	24.47	5.88	0.23	6.56	175.4	0.44	39.75
5.369	24.47	5.88	0.23	6.55	170.16	0.43	39.75
5.422	24.47	5.88	0.23	6.57	170.2	0.42	39.75
5.481	24.47	5.88	0.3	6.58	172.54	0.42	39.75
5.541	24.47	5.88	0.19	6.59	176.63	0.43	39.76
5.595	24.47	5.88	0.34	6.59	182.03	0.43	39.75
5.648	24.48	5.88	0.27	6.6	181.02	0.45	39.75
5.697	24.48	5.88	0.23	6.61	169.21	0.42	39.75
5.739	24.48	5.88	0.23	6.62	162.79	0.44	39.75
5.756	24.48	5.88	0.23	6.64	158.54	0.41	39.75
5.767	24.48	5.88	0.3	6.64	164.38	0.44	39.75
5.808	24.48	5.88	0.38	6.66	167.69	0.43	39.75
5.829	24.48	5.88	0.3	6.62	170.63	0.42	39.75

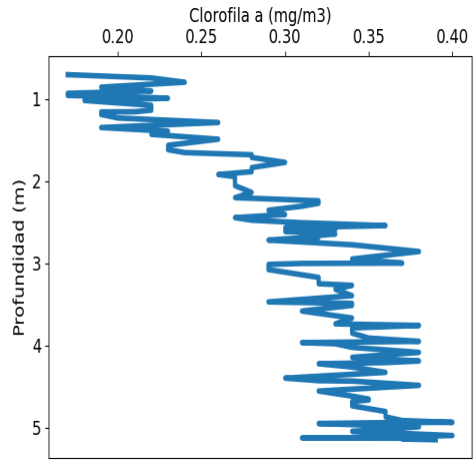
Nombre: CTD E02 - Punto 004 **Fecha: 23/05/2022** **Hora: 07:05:46**

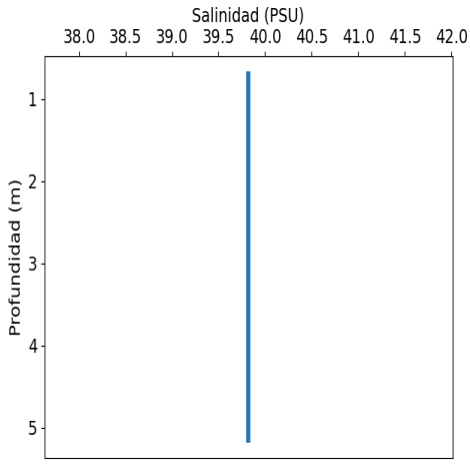


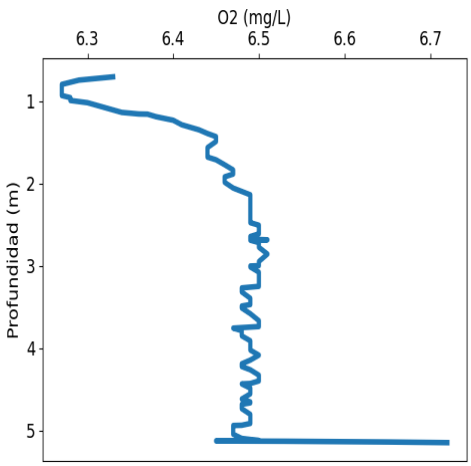


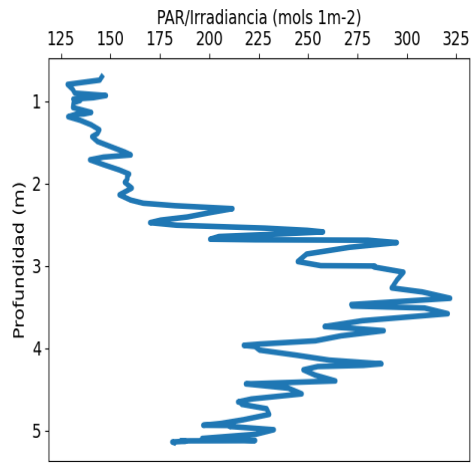












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.61	5.9	0.11	6.27	128.22	0.17	39.82
PROF (metros)	0.707	0.707	0.994	0.799	0.799	0.707	0.707
MÁXIMO	24.64	24.64	0.53	6.72	322.0	0.4	39.82
PROF (metros)	1.158	0.799	0.934	5.147	3.395	4.936	0.707

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.62	5.91	0.3	6.28	137.32	0.2	39.82
1 - 2m	24.64	5.91	0.31	6.42	145.03	0.24	39.82
2 - 3m	24.63	5.91	0.32	6.49	214.66	0.31	39.82
3 - 4m	24.63	5.91	0.31	6.49	277.65	0.33	39.82
4 - 5m	24.63	5.91	0.33	6.49	233.97	0.35	39.82
5 - 6m	24.63	5.91	0.35	6.52	199.97	0.36	39.82

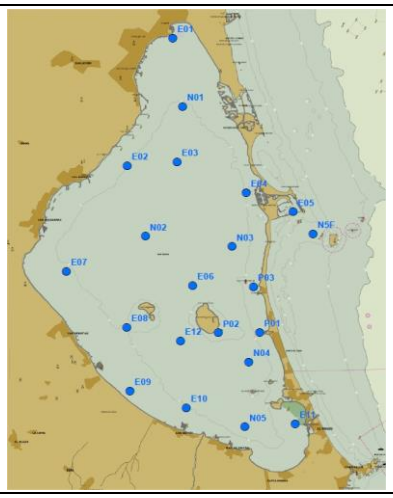
OBSERVACIONES GENERALES

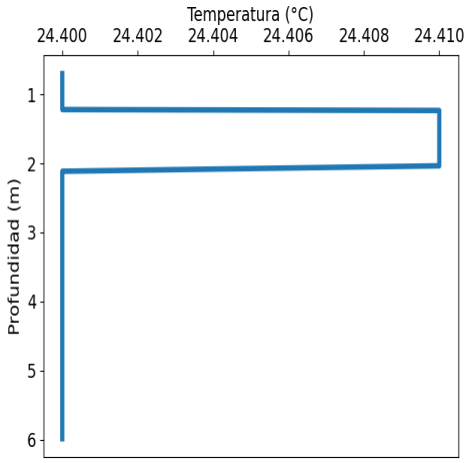
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	24.61	5.9	0.23	6.33	145.58	0.17	39.82
0.747	24.61	5.9	0.27	6.29	144.51	0.22	39.82
0.799	24.61	5.91	0.3	6.27	128.22	0.24	39.82
0.859	24.62	5.91	0.27	6.27	130.83	0.19	39.82
0.905	24.62	5.91	0.34	6.27	131.92	0.22	39.82
0.934	24.62	5.91	0.53	6.27	147.72	0.17	39.82
0.96	24.62	5.91	0.3	6.28	141.33	0.17	39.82
0.978	24.63	5.91	0.38	6.28	131.07	0.21	39.82
0.994	24.63	5.91	0.11	6.28	134.67	0.23	39.82
1.021	24.63	5.91	0.23	6.3	131.25	0.18	39.82
1.08	24.63	5.91	0.34	6.32	130.95	0.22	39.82
1.139	24.63	5.91	0.38	6.34	140.25	0.22	39.82
1.158	24.64	5.91	0.46	6.36	136.4	0.21	39.82
1.16	24.64	5.91	0.23	6.37	132.63	0.19	39.82
1.191	24.64	5.91	0.38	6.38	128.48	0.19	39.82
1.234	24.64	5.91	0.3	6.4	134.55	0.2	39.82
1.289	24.64	5.91	0.27	6.41	140.15	0.26	39.82
1.35	24.64	5.91	0.27	6.43	144.37	0.19	39.82
1.395	24.64	5.91	0.27	6.44	143.37	0.23	39.82
1.433	24.64	5.91	0.34	6.45	140.61	0.22	39.82
1.492	24.64	5.91	0.42	6.45	143.37	0.26	39.82
1.566	24.64	5.91	0.15	6.44	151.33	0.23	39.82
1.62	24.64	5.91	0.15	6.44	157.19	0.23	39.82
1.655	24.64	5.91	0.38	6.44	160.28	0.24	39.82
1.681	24.64	5.91	0.23	6.44	146.49	0.28	39.82
1.714	24.64	5.91	0.46	6.45	139.54	0.28	39.82
1.774	24.63	5.91	0.19	6.46	146.56	0.3	39.82
1.837	24.63	5.91	0.27	6.47	154.41	0.28	39.82
1.887	24.64	5.91	0.27	6.47	159.46	0.28	39.82
1.921	24.64	5.91	0.42	6.46	158.32	0.26	39.82
1.947	24.64	5.91	0.42	6.46	158.58	0.27	39.82
1.987	24.64	5.91	0.38	6.46	157.15	0.27	39.82
2.057	24.64	5.91	0.27	6.47	160.8	0.27	39.82
2.139	24.64	5.91	0.42	6.49	154.48	0.28	39.82
2.203	24.64	5.91	0.42	6.49	160.21	0.27	39.82
2.241	24.64	5.91	0.19	6.49	166.57	0.32	39.82

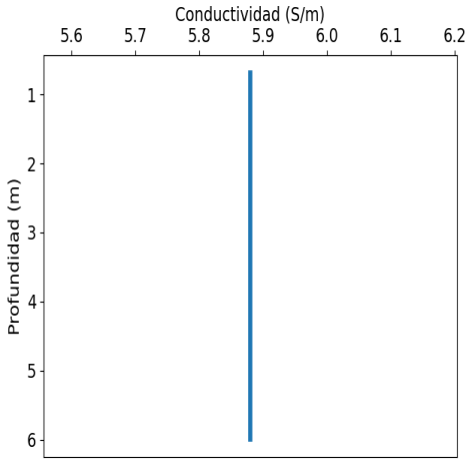
2.271	24.64	5.91	0.34	6.49	182.58	0.32	39.82
2.307	24.64	5.91	0.34	6.49	211.77	0.31	39.82
2.356	24.64	5.91	0.3	6.49	200.17	0.29	39.82
2.408	24.64	5.91	0.42	6.49	188.86	0.3	39.82
2.446	24.64	5.91	0.42	6.49	175.4	0.27	39.82
2.477	24.64	5.91	0.27	6.49	169.96	0.28	39.82
2.508	24.64	5.91	0.34	6.5	183.51	0.31	39.82
2.543	24.63	5.91	0.3	6.5	228.08	0.36	39.82
2.57	24.63	5.91	0.19	6.5	249.6	0.3	39.82
2.589	24.63	5.91	0.23	6.5	257.65	0.33	39.82
2.613	24.63	5.91	0.42	6.5	236.86	0.3	39.82
2.645	24.63	5.91	0.23	6.49	204.87	0.33	39.82
2.678	24.63	5.91	0.34	6.49	200.36	0.31	39.82
2.685	24.63	5.91	0.42	6.51	223.37	0.32	39.82
2.69	24.63	5.91	0.38	6.49	280.33	0.31	39.82
2.719	24.63	5.91	0.38	6.5	294.99	0.29	39.82
2.776	24.63	5.91	0.23	6.5	271.0	0.34	39.82
2.858	24.63	5.91	0.23	6.51	249.25	0.38	39.82
2.949	24.63	5.91	0.27	6.5	244.73	0.34	39.82
2.999	24.63	5.91	0.23	6.5	256.46	0.37	39.82
3.003	24.63	5.91	0.19	6.49	283.79	0.31	39.82
3.015	24.63	5.91	0.34	6.49	283.33	0.29	39.82
3.078	24.63	5.91	0.27	6.5	298.36	0.29	39.82
3.173	24.63	5.91	0.27	6.5	294.99	0.32	39.82
3.25	24.63	5.91	0.5	6.5	292.88	0.32	39.82
3.269	24.63	5.91	0.38	6.48	292.27	0.34	39.82
3.318	24.63	5.91	0.42	6.48	307.85	0.33	39.82
3.395	24.63	5.91	0.19	6.49	322.0	0.34	39.82
3.471	24.63	5.91	0.3	6.49	271.82	0.29	39.82
3.489	24.63	5.91	0.15	6.48	272.2	0.34	39.82
3.513	24.63	5.91	0.23	6.48	308.99	0.34	39.82
3.582	24.63	5.91	0.3	6.49	320.81	0.31	39.82
3.667	24.63	5.91	0.42	6.5	277.48	0.34	39.82
3.738	24.63	5.91	0.27	6.5	258.31	0.33	39.82
3.757	24.63	5.91	0.46	6.47	271.13	0.38	39.82
3.788	24.63	5.91	0.38	6.48	288.37	0.34	39.82
3.851	24.63	5.91	0.27	6.48	266.64	0.34	39.82
3.911	24.63	5.91	0.34	6.49	253.68	0.35	39.82
3.951	24.63	5.91	0.38	6.49	225.19	0.38	39.82
3.966	24.63	5.91	0.27	6.49	217.39	0.31	39.82
3.98	24.63	5.91	0.27	6.49	223.11	0.33	39.82
4.024	24.63	5.91	0.23	6.49	225.45	0.34	39.82
4.085	24.63	5.91	0.34	6.5	243.99	0.38	39.82
4.145	24.63	5.91	0.38	6.49	260.59	0.34	39.82
4.19	24.63	5.91	0.3	6.48	287.23	0.38	39.82
4.209	24.63	5.91	0.42	6.48	277.93	0.36	39.82
4.223	24.63	5.91	0.46	6.48	254.92	0.32	39.82
4.263	24.63	5.91	0.27	6.49	247.58	0.34	39.82
4.328	24.63	5.91	0.34	6.5	253.68	0.36	39.82
4.398	24.63	5.91	0.38	6.5	263.87	0.3	39.82
4.429	24.63	5.91	0.15	6.49	225.19	0.32	39.82
4.434	24.63	5.91	0.42	6.48	218.45	0.34	39.82
4.486	24.63	5.91	0.3	6.49	240.01	0.38	39.82
4.555	24.63	5.91	0.27	6.49	246.83	0.32	39.82
4.617	24.63	5.91	0.3	6.48	221.31	0.34	39.82
4.653	24.63	5.91	0.42	6.49	214.49	0.35	39.82
4.664	24.63	5.91	0.46	6.49	216.64	0.35	39.82
4.682	24.63	5.91	0.3	6.48	216.44	0.34	39.82

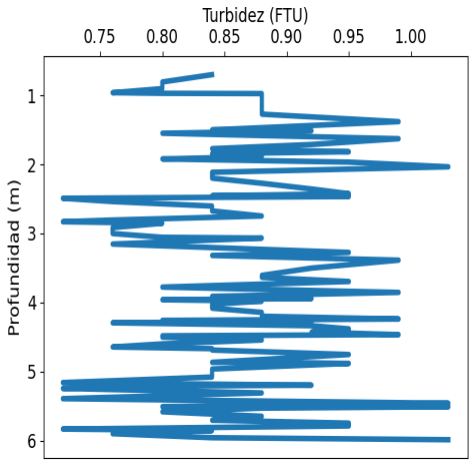
4.735	24.63	5.91	0.38	6.48	229.03	0.34	39.82
4.804	24.63	5.91	0.19	6.49	230.36	0.36	39.82
4.869	24.63	5.91	0.27	6.49	217.24	0.36	39.82
4.914	24.63	5.91	0.27	6.49	205.87	0.37	39.82
4.936	24.63	5.91	0.19	6.48	196.86	0.4	39.82
4.939	24.63	5.91	0.27	6.47	212.46	0.36	39.82
4.95	24.63	5.91	0.38	6.47	210.21	0.32	39.82
4.99	24.63	5.91	0.46	6.47	232.72	0.38	39.82
5.045	24.63	5.91	0.27	6.47	223.58	0.34	39.82
5.096	24.63	5.91	0.34	6.48	196.32	0.4	39.82
5.121	24.63	5.91	0.46	6.5	223.26	0.34	39.82
5.123	24.63	5.91	0.42	6.47	221.2	0.35	39.82
5.124	24.63	5.91	0.34	6.45	208.03	0.35	39.82
5.125	24.63	5.91	0.53	6.45	190.67	0.31	39.82
5.127	24.63	5.91	0.38	6.45	185.31	0.33	39.82
5.13	24.63	5.91	0.3	6.53	188.03	0.39	39.82
5.139	24.63	5.91	0.27	6.65	181.19	0.37	39.82
5.147	24.63	5.91	0.23	6.72	182.11	0.39	39.82

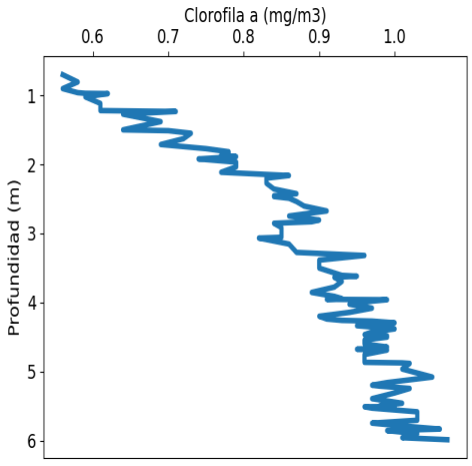
Nombre: CTD N02 - Punto 005 **Fecha: 23/05/2022** **Hora: 08:05:21**

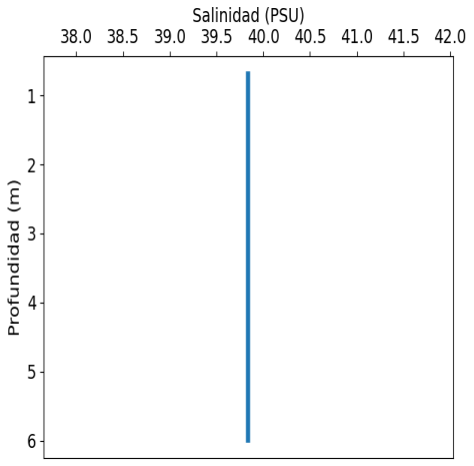


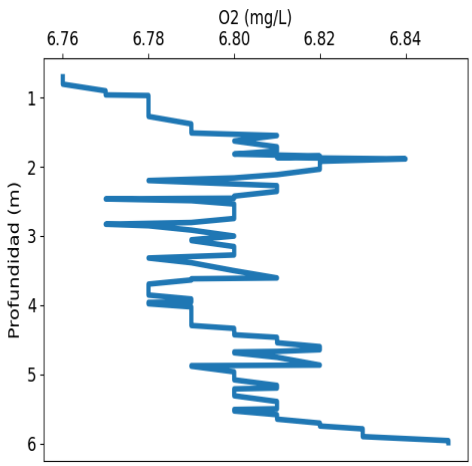


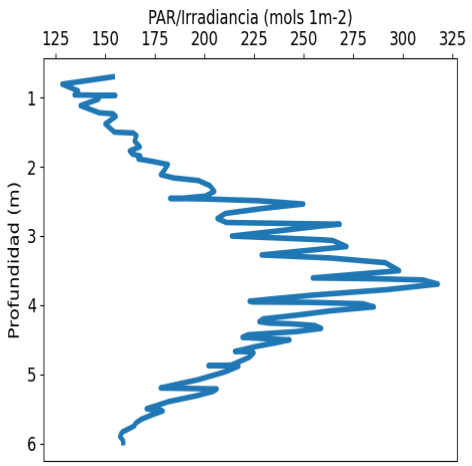












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.4	5.88	0.73	6.76	128.22	0.56	39.84
PROF (metros)	0.701	0.701	2.49	0.701	0.807	0.701	0.701
MÁXIMO	24.41	24.41	1.03	6.85	317.78	1.07	39.84
PROF (metros)	1.234	0.701	2.035	5.956	3.695	5.985	0.701

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.4	5.88	0.81	6.77	142.46	0.58	39.84
1 - 2m	24.41	5.88	0.89	6.8	160.5	0.71	39.84
2 - 3m	24.4	5.88	0.85	6.79	211.67	0.85	39.84
3 - 4m	24.4	5.88	0.87	6.79	264.29	0.91	39.84
4 - 5m	24.4	5.88	0.87	6.8	232.55	0.97	39.84
5 - 6m	24.4	5.88	0.85	6.82	174.86	1.01	39.84

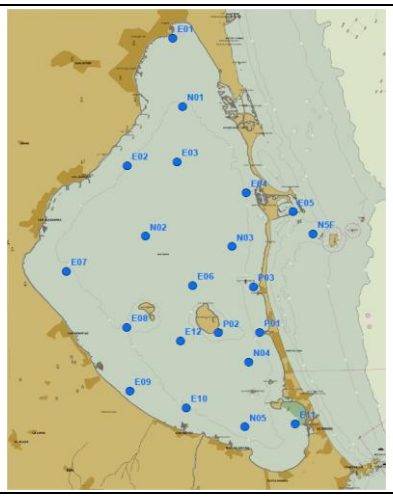
OBSERVACIONES GENERALES

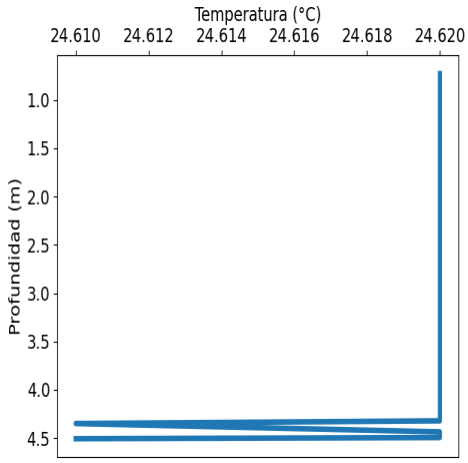
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	24.4	5.88	0.84	6.76	153.77	0.56	39.84
0.807	24.4	5.88	0.8	6.76	128.22	0.58	39.84
0.903	24.4	5.88	0.8	6.77	136.24	0.56	39.84
0.962	24.4	5.88	0.76	6.77	134.39	0.58	39.84
0.971	24.4	5.88	0.8	6.78	155.09	0.59	39.84
0.975	24.4	5.88	0.88	6.78	147.04	0.62	39.84
1.023	24.4	5.88	0.88	6.78	146.53	0.59	39.84
1.117	24.4	5.88	0.88	6.78	137.45	0.61	39.84
1.221	24.4	5.88	0.88	6.78	146.94	0.61	39.84
1.234	24.41	5.88	0.88	6.78	153.87	0.71	39.84
1.273	24.41	5.88	0.88	6.78	155.27	0.64	39.84
1.381	24.41	5.88	0.99	6.79	149.93	0.69	39.84
1.5	24.41	5.88	0.84	6.79	154.59	0.64	39.84
1.512	24.41	5.88	0.92	6.79	164.08	0.7	39.84
1.549	24.41	5.88	0.8	6.81	165.72	0.73	39.84
1.628	24.41	5.88	0.99	6.8	164.72	0.72	39.84
1.712	24.41	5.88	0.92	6.81	167.42	0.69	39.84
1.772	24.41	5.88	0.84	6.81	162.26	0.75	39.84
1.817	24.41	5.88	0.95	6.8	163.7	0.78	39.84
1.845	24.41	5.88	0.84	6.82	167.65	0.78	39.84
1.867	24.41	5.88	0.88	6.81	167.22	0.77	39.84
1.887	24.41	5.88	0.88	6.84	166.6	0.79	39.84
1.921	24.41	5.88	0.8	6.82	173.46	0.74	39.84
1.967	24.41	5.88	0.95	6.82	181.57	0.79	39.84
2.035	24.41	5.88	1.03	6.82	180.1	0.79	39.84
2.114	24.4	5.88	0.84	6.81	177.94	0.77	39.84
2.161	24.4	5.88	0.84	6.8	184.36	0.86	39.84
2.199	24.4	5.88	0.84	6.78	196.95	0.83	39.84
2.273	24.4	5.88	0.88	6.81	202.7	0.83	39.84
2.356	24.4	5.88	0.92	6.81	205.01	0.84	39.84
2.424	24.4	5.88	0.95	6.8	200.41	0.87	39.84
2.454	24.4	5.88	0.84	6.8	189.08	0.84	39.84
2.457	24.4	5.88	0.88	6.79	182.58	0.84	39.84
2.465	24.4	5.88	0.95	6.77	199.99	0.84	39.84
2.49	24.4	5.88	0.72	6.79	226.97	0.86	39.84
2.538	24.4	5.88	0.76	6.8	249.88	0.87	39.84

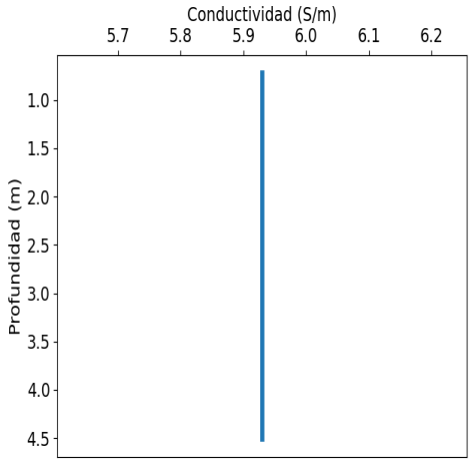
2.603	24.4	5.88	0.84	6.8	229.14	0.88	39.84
2.674	24.4	5.88	0.84	6.8	210.55	0.91	39.84
2.747	24.4	5.88	0.88	6.8	206.49	0.86	39.84
2.805	24.4	5.88	0.76	6.79	210.99	0.9	39.84
2.83	24.4	5.88	0.72	6.77	268.25	0.89	39.84
2.852	24.4	5.88	0.8	6.78	259.57	0.84	39.84
2.915	24.4	5.88	0.76	6.79	240.68	0.85	39.84
3.001	24.4	5.88	0.76	6.8	213.75	0.85	39.84
3.055	24.4	5.88	0.8	6.79	259.45	0.85	39.84
3.066	24.4	5.88	0.88	6.79	264.73	0.82	39.84
3.153	24.4	5.88	0.76	6.8	271.69	0.86	39.84
3.274	24.4	5.88	0.95	6.8	228.76	0.87	39.84
3.318	24.4	5.88	0.84	6.78	263.57	0.96	39.84
3.386	24.4	5.88	0.99	6.79	291.26	0.9	39.84
3.501	24.4	5.88	0.92	6.8	298.22	0.9	39.84
3.606	24.4	5.88	0.88	6.81	254.56	0.93	39.84
3.618	24.4	5.88	0.88	6.79	286.97	0.95	39.84
3.635	24.4	5.88	0.88	6.79	310.21	0.92	39.84
3.695	24.4	5.88	0.95	6.78	317.78	0.93	39.84
3.776	24.4	5.88	0.8	6.78	291.59	0.92	39.84
3.853	24.4	5.88	0.99	6.78	255.03	0.89	39.84
3.91	24.4	5.88	0.84	6.79	233.8	0.92	39.84
3.942	24.4	5.88	0.92	6.79	222.7	0.93	39.84
3.953	24.4	5.88	0.84	6.79	224.15	0.91	39.84
3.959	24.4	5.88	0.8	6.78	253.33	0.99	39.84
3.979	24.4	5.88	0.88	6.78	279.94	0.97	39.84
4.024	24.4	5.88	0.84	6.79	285.51	0.94	39.84
4.081	24.4	5.88	0.84	6.79	263.63	0.97	39.84
4.142	24.4	5.88	0.88	6.79	246.89	0.94	39.84
4.198	24.4	5.88	0.88	6.79	229.51	0.9	39.84
4.238	24.4	5.88	0.99	6.79	227.65	0.91	39.84
4.258	24.4	5.88	0.8	6.79	232.56	0.93	39.84
4.268	24.4	5.88	0.92	6.79	243.14	0.97	39.84
4.293	24.4	5.88	0.76	6.79	255.63	1.0	39.84
4.335	24.4	5.88	0.92	6.8	258.91	0.95	39.84
4.381	24.4	5.88	0.95	6.8	246.32	1.0	39.84
4.427	24.4	5.88	0.92	6.8	222.03	0.97	39.84
4.464	24.4	5.88	0.99	6.81	219.11	0.96	39.84
4.481	24.4	5.88	0.8	6.81	229.14	0.99	39.84
4.5	24.4	5.88	0.8	6.81	242.92	0.99	39.84
4.542	24.4	5.88	0.88	6.81	236.04	0.96	39.84
4.598	24.4	5.88	0.8	6.82	225.66	0.96	39.84
4.643	24.4	5.88	0.76	6.82	219.11	0.99	39.84
4.667	24.4	5.88	0.84	6.81	215.29	0.98	39.84
4.675	24.4	5.88	0.84	6.8	224.35	0.95	39.84
4.687	24.4	5.88	0.84	6.8	224.82	0.99	39.84
4.752	24.4	5.88	0.95	6.81	222.59	0.96	39.84
4.865	24.4	5.88	0.84	6.82	213.5	0.96	39.84
4.873	24.4	5.88	0.92	6.79	201.9	1.01	39.84
4.881	24.4	5.88	0.95	6.79	217.19	1.02	39.84
4.962	24.4	5.88	0.84	6.8	210.45	1.01	39.84
5.078	24.4	5.88	0.84	6.8	196.45	1.05	39.84
5.158	24.4	5.88	0.72	6.81	183.6	0.99	39.84
5.196	24.4	5.88	0.92	6.81	177.82	0.97	39.84
5.209	24.4	5.88	0.8	6.8	206.2	0.98	39.84
5.243	24.4	5.88	0.72	6.8	204.44	1.02	39.84
5.308	24.4	5.88	0.88	6.8	196.0	1.0	39.84
5.391	24.4	5.88	0.72	6.81	182.11	0.97	39.84

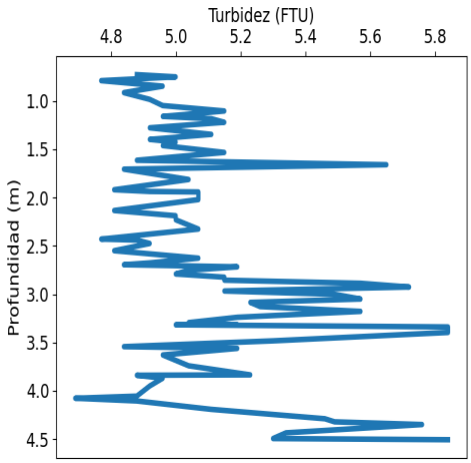
5.457	24.4	5.88	1.03	6.81	175.04	1.01	39.84
5.496	24.4	5.88	0.84	6.81	170.75	0.98	39.84
5.506	24.4	5.88	0.8	6.8	173.02	1.0	39.84
5.508	24.4	5.88	1.03	6.8	177.08	0.96	39.84
5.528	24.4	5.88	0.88	6.8	178.97	0.97	39.84
5.581	24.4	5.88	0.8	6.81	173.74	1.03	39.84
5.646	24.4	5.88	0.88	6.81	168.23	1.03	39.84
5.703	24.4	5.88	0.84	6.82	165.3	1.03	39.84
5.745	24.4	5.88	0.95	6.82	164.49	0.97	39.84
5.786	24.4	5.88	0.95	6.83	161.7	1.01	39.84
5.831	24.4	5.88	0.72	6.83	158.62	1.06	39.84
5.853	24.4	5.88	0.84	6.83	157.99	0.99	39.84
5.898	24.4	5.88	0.76	6.83	157.41	1.03	39.84
5.956	24.4	5.88	0.84	6.85	158.95	1.01	39.84
5.985	24.4	5.88	1.03	6.85	158.98	1.07	39.84

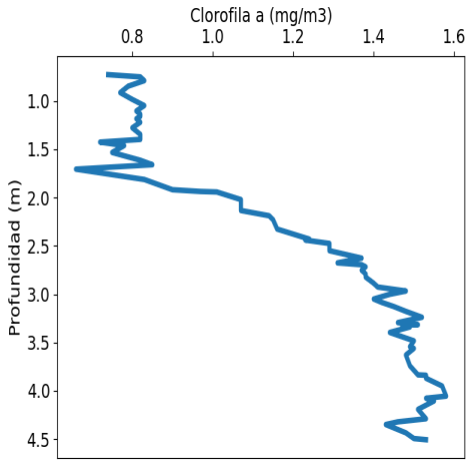
Nombre: CTD E07 - Punto 006 **Fecha: 23/05/2022** **Hora: 08:05:33**

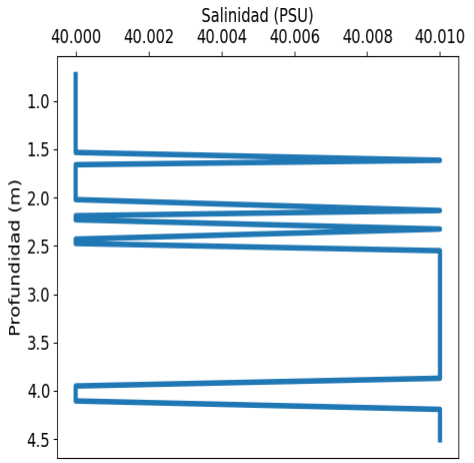


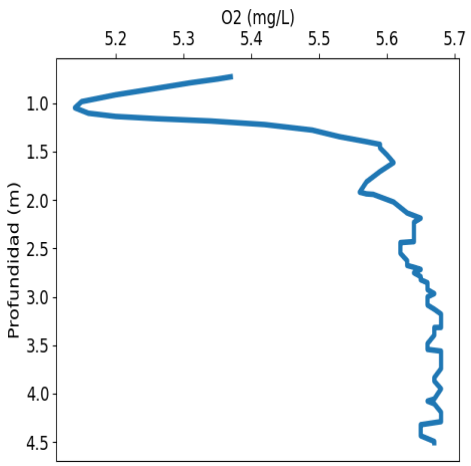


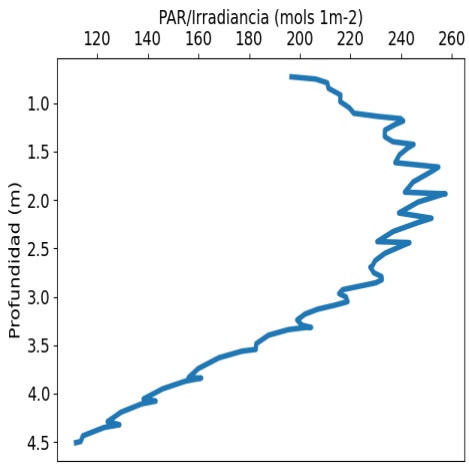












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.61	5.93	4.69	5.14	111.6	0.66	40.0
PROF (metros)	4.349	0.728	4.077	1.048	4.506	1.706	0.728
MÁXIMO	24.62	24.62	5.84	5.68	257.59	1.58	40.01
PROF (metros)	0.728	0.728	3.339	3.178	1.937	4.055	1.614

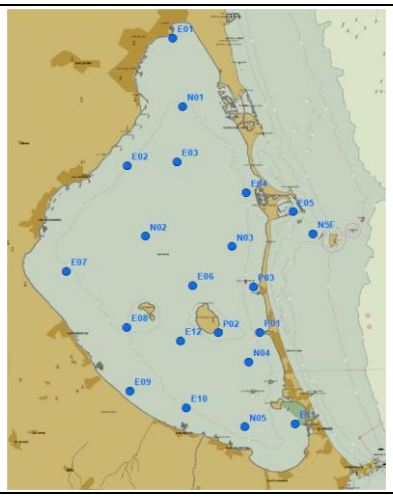
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.62	5.93	4.9	5.27	209.51	0.79	40.0
1 - 2m	24.62	5.93	5.03	5.47	240.29	0.82	40.0
2 - 3m	24.62	5.93	5.06	5.64	233.23	1.29	40.01
3 - 4m	24.62	5.93	5.23	5.67	186.92	1.48	40.01
4 - 5m	24.62	5.93	5.28	5.66	126.35	1.51	40.01

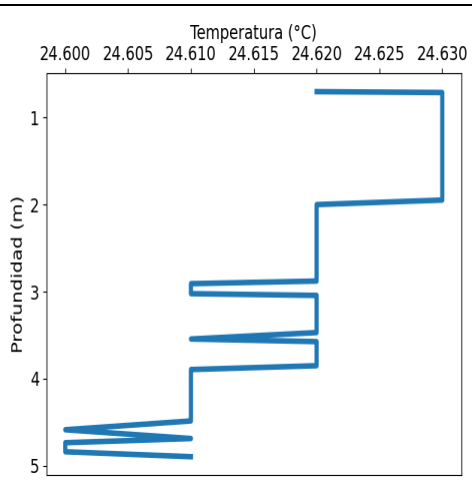
OBSERVACIONES GENERALES

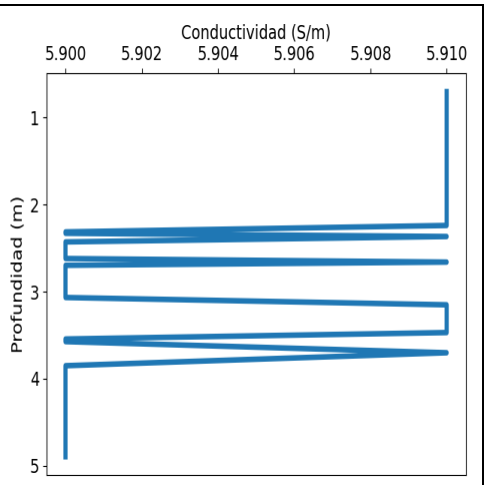
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	24.62	5.93	4.88	5.37	196.68	0.74	40.0
0.751	24.62	5.93	5.0	5.35	206.25	0.82	40.0
0.79	24.62	5.93	4.77	5.31	210.84	0.83	40.0
0.847	24.62	5.93	4.96	5.26	211.33	0.79	40.0
0.914	24.62	5.93	4.84	5.2	216.04	0.77	40.0
0.984	24.62	5.93	4.92	5.15	215.94	0.8	40.0
1.048	24.62	5.93	4.96	5.14	219.57	0.83	40.0
1.104	24.62	5.93	5.15	5.16	221.31	0.81	40.0
1.137	24.62	5.93	5.04	5.2	230.9	0.82	40.0
1.16	24.62	5.93	4.96	5.26	239.84	0.82	40.0
1.184	24.62	5.93	5.11	5.34	240.84	0.81	40.0
1.221	24.62	5.93	5.15	5.42	237.57	0.82	40.0
1.278	24.62	5.93	4.92	5.49	233.59	0.8	40.0
1.346	24.62	5.93	5.11	5.53	233.53	0.82	40.0
1.398	24.62	5.93	4.92	5.57	236.75	0.82	40.0
1.426	24.62	5.93	5.0	5.59	244.95	0.72	40.0
1.462	24.62	5.93	4.96	5.59	242.69	0.78	40.0
1.533	24.62	5.93	5.15	5.6	239.34	0.75	40.0
1.614	24.62	5.93	4.88	5.61	237.68	0.82	40.01
1.66	24.62	5.93	5.65	5.6	254.74	0.85	40.0
1.706	24.62	5.93	4.84	5.59	251.98	0.66	40.0
1.813	24.62	5.93	5.04	5.57	244.78	0.83	40.0
1.919	24.62	5.93	4.81	5.56	241.46	0.9	40.0
1.937	24.62	5.93	4.92	5.57	257.59	0.97	40.0
1.942	24.62	5.93	5.07	5.58	256.34	1.01	40.0
2.021	24.62	5.93	5.07	5.61	246.72	1.07	40.0
2.134	24.62	5.93	4.81	5.63	239.12	1.07	40.01
2.188	24.62	5.93	5.0	5.65	252.04	1.14	40.0
2.23	24.62	5.93	5.0	5.64	246.95	1.15	40.0
2.326	24.62	5.93	5.07	5.64	236.8	1.16	40.01
2.43	24.62	5.93	4.77	5.64	230.57	1.24	40.0
2.44	24.62	5.93	4.88	5.62	243.31	1.23	40.0
2.475	24.62	5.93	4.92	5.62	240.17	1.29	40.0
2.55	24.62	5.93	4.81	5.62	233.64	1.29	40.01
2.627	24.62	5.93	5.07	5.63	229.72	1.37	40.01
2.676	24.62	5.93	4.92	5.63	228.76	1.31	40.01
2.695	24.62	5.93	4.84	5.64	227.81	1.37	40.01

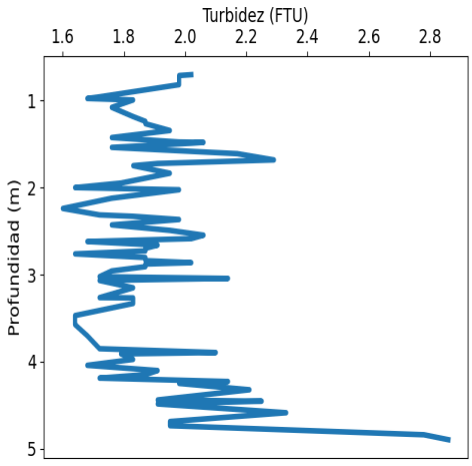
2.717	24.62	5.93	5.19	5.65	228.39	1.38	40.01
2.752	24.62	5.93	5.04	5.64	229.24	1.37	40.01
2.791	24.62	5.93	5.0	5.65	232.29	1.38	40.01
2.824	24.62	5.93	5.15	5.65	232.4	1.38	40.01
2.855	24.62	5.93	5.15	5.66	229.99	1.39	40.01
2.887	24.62	5.93	5.57	5.66	224.2	1.4	40.01
2.926	24.62	5.93	5.72	5.66	216.94	1.41	40.01
2.967	24.62	5.93	5.15	5.67	215.49	1.48	40.01
3.001	24.62	5.93	5.49	5.66	218.2	1.44	40.01
3.05	24.62	5.93	5.57	5.66	218.86	1.4	40.01
3.085	24.62	5.93	5.23	5.66	214.04	1.42	40.01
3.128	24.62	5.93	5.26	5.67	207.06	1.45	40.01
3.178	24.62	5.93	5.57	5.68	202.09	1.48	40.01
3.239	24.62	5.93	5.19	5.68	198.93	1.52	40.01
3.294	24.62	5.93	5.04	5.68	200.92	1.46	40.01
3.316	24.62	5.93	5.19	5.68	204.49	1.51	40.01
3.317	24.62	5.93	5.0	5.67	202.13	1.47	40.01
3.339	24.62	5.93	5.84	5.67	195.45	1.49	40.01
3.396	24.62	5.93	5.84	5.67	187.68	1.44	40.01
3.483	24.62	5.93	5.3	5.66	182.83	1.5	40.01
3.543	24.62	5.93	4.84	5.66	182.62	1.49	40.01
3.561	24.62	5.93	5.19	5.68	177.2	1.5	40.01
3.629	24.62	5.93	4.96	5.68	168.12	1.48	40.01
3.741	24.62	5.93	5.04	5.68	159.91	1.49	40.01
3.835	24.62	5.93	5.23	5.67	156.06	1.51	40.01
3.839	24.62	5.93	4.88	5.67	161.1	1.53	40.01
3.87	24.62	5.93	4.96	5.67	154.91	1.53	40.01
3.95	24.62	5.93	4.92	5.68	145.85	1.57	40.0
4.055	24.62	5.93	4.88	5.67	138.28	1.58	40.0
4.077	24.62	5.93	4.69	5.66	143.11	1.53	40.0
4.105	24.62	5.93	4.88	5.67	137.61	1.55	40.0
4.192	24.62	5.93	5.11	5.68	129.38	1.51	40.01
4.289	24.62	5.93	5.46	5.68	124.09	1.53	40.01
4.321	24.62	5.93	5.49	5.65	128.81	1.46	40.01
4.349	24.61	5.93	5.76	5.65	122.78	1.43	40.01
4.435	24.62	5.93	5.34	5.65	114.37	1.48	40.01
4.494	24.62	5.93	5.3	5.67	113.5	1.5	40.01
4.506	24.61	5.93	5.84	5.67	111.6	1.53	40.01

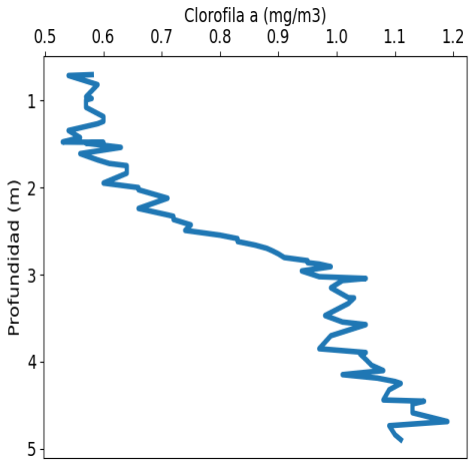
Nombre: CTD E08 - Punto 007 **Fecha: 23/05/2022** **Hora: 08:05:11**

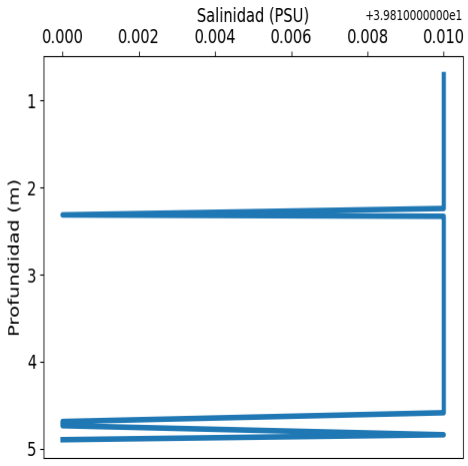


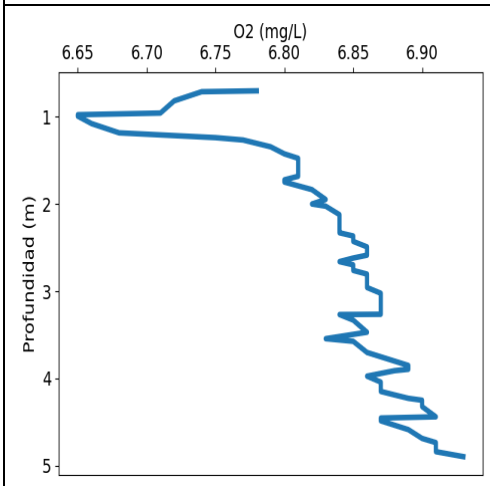


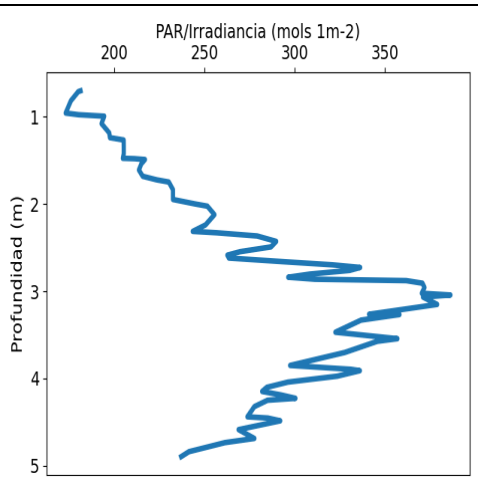












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.6	5.9	1.6	6.65	172.86	0.53	39.81
PROF (metros)	4.736	2.313	2.239	0.975	0.956	1.475	2.313
MÁXIMO	24.63	24.63	2.86	6.93	386.44	1.19	39.82
PROF (metros)	0.711	0.701	4.897	4.897	3.043	4.688	0.701

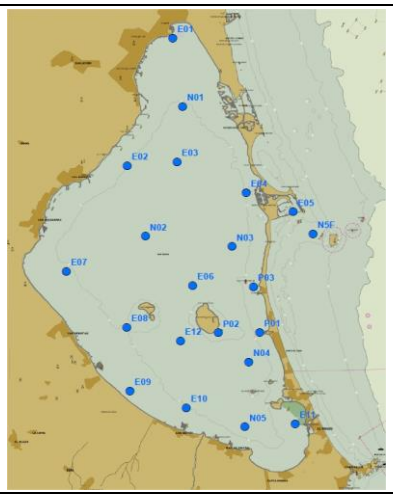
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.63	5.91	1.87	6.71	180.64	0.57	39.82
1 - 2m	24.63	5.91	1.91	6.79	214.24	0.59	39.82
2 - 3m	24.62	5.9	1.85	6.85	295.73	0.83	39.82
3 - 4m	24.62	5.9	1.79	6.86	345.65	1.02	39.82
4 - 5m	24.61	5.9	2.1	6.89	276.98	1.1	39.82

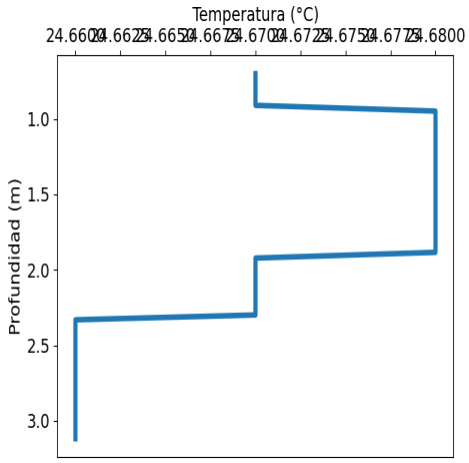
OBSERVACIONES GENERALES

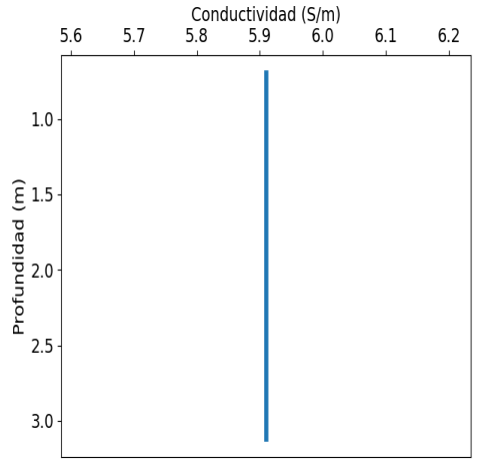
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	24.62	5.91	2.02	6.78	181.14	0.58	39.82
0.711	24.63	5.91	1.98	6.74	179.81	0.54	39.82
0.816	24.63	5.91	1.98	6.72	175.73	0.59	39.82
0.956	24.63	5.91	1.72	6.71	172.86	0.57	39.82
0.975	24.63	5.91	1.68	6.65	180.01	0.58	39.82
0.992	24.63	5.91	1.83	6.65	194.28	0.57	39.82
1.077	24.63	5.91	1.76	6.66	192.75	0.57	39.82
1.183	24.63	5.91	1.83	6.68	197.04	0.6	39.82
1.238	24.63	5.91	1.87	6.75	197.41	0.6	39.82
1.265	24.63	5.91	1.87	6.77	205.06	0.59	39.82
1.343	24.63	5.91	1.95	6.79	205.11	0.54	39.82
1.424	24.63	5.91	1.76	6.8	205.11	0.56	39.82
1.475	24.63	5.91	1.98	6.81	204.58	0.53	39.82
1.479	24.63	5.91	2.06	6.81	210.94	0.6	39.82
1.489	24.63	5.91	2.02	6.81	216.89	0.57	39.82
1.537	24.63	5.91	1.76	6.81	214.89	0.63	39.82
1.609	24.63	5.91	2.17	6.81	213.5	0.56	39.82
1.681	24.63	5.91	2.29	6.81	215.64	0.59	39.82
1.722	24.63	5.91	1.91	6.8	223.42	0.61	39.82
1.747	24.63	5.91	1.83	6.8	230.09	0.64	39.82
1.834	24.63	5.91	1.95	6.82	232.4	0.64	39.82
1.947	24.63	5.91	1.79	6.83	232.4	0.6	39.82
1.999	24.62	5.91	1.64	6.82	244.84	0.66	39.82
2.024	24.62	5.91	1.98	6.83	251.51	0.66	39.82
2.121	24.62	5.91	1.76	6.84	255.45	0.71	39.82
2.239	24.62	5.91	1.6	6.84	250.46	0.66	39.82
2.313	24.62	5.9	1.72	6.84	243.37	0.71	39.81
2.329	24.62	5.9	1.83	6.84	256.64	0.72	39.82
2.366	24.62	5.91	1.98	6.85	279.16	0.72	39.82
2.428	24.62	5.9	1.76	6.85	289.71	0.75	39.82
2.491	24.62	5.9	1.95	6.86	286.84	0.74	39.82
2.546	24.62	5.9	2.06	6.86	269.69	0.8	39.82
2.586	24.62	5.9	2.02	6.86	262.59	0.83	39.82
2.619	24.62	5.9	1.68	6.85	263.45	0.83	39.82
2.66	24.62	5.91	1.91	6.84	293.08	0.86	39.82
2.697	24.62	5.9	1.87	6.85	320.96	0.88	39.82
2.727	24.62	5.9	1.87	6.85	336.34	0.89	39.82

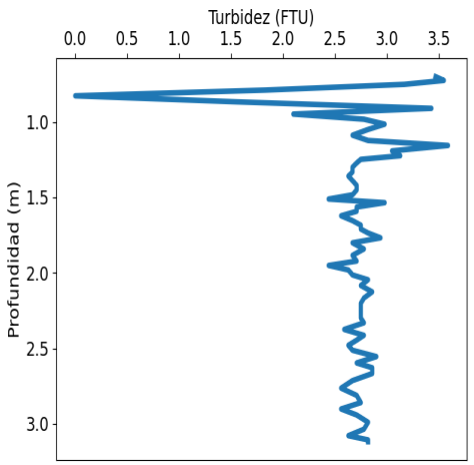
2.761	24.62	5.9	1.64	6.85	330.4	0.9	39.82
2.803	24.62	5.9	1.87	6.86	308.42	0.91	39.82
2.839	24.62	5.9	1.87	6.86	296.36	0.95	39.82
2.862	24.62	5.9	2.02	6.86	311.15	0.95	39.82
2.878	24.62	5.9	1.87	6.86	361.9	0.97	39.82
2.908	24.61	5.9	1.87	6.86	370.91	0.99	39.82
2.957	24.61	5.9	1.76	6.86	372.02	0.94	39.82
3.023	24.61	5.9	1.72	6.87	370.48	0.97	39.82
3.043	24.62	5.9	2.14	6.87	386.44	1.05	39.82
3.067	24.62	5.9	1.72	6.87	371.16	1.01	39.82
3.151	24.62	5.91	1.83	6.87	379.07	0.99	39.82
3.264	24.62	5.91	1.72	6.87	341.21	1.02	39.82
3.267	24.62	5.91	1.83	6.84	358.15	1.03	39.82
3.331	24.62	5.91	1.83	6.85	336.81	1.02	39.82
3.47	24.62	5.91	1.64	6.86	322.53	0.98	39.82
3.544	24.61	5.9	1.64	6.83	356.99	1.01	39.82
3.574	24.62	5.9	1.64	6.85	345.83	1.05	39.82
3.702	24.62	5.91	1.68	6.86	327.8	0.99	39.82
3.851	24.62	5.9	1.72	6.89	297.4	0.97	39.82
3.895	24.61	5.9	2.1	6.89	331.16	1.05	39.82
3.911	24.61	5.9	1.79	6.88	336.19	1.04	39.82
3.974	24.61	5.9	1.83	6.86	323.57	1.05	39.82
4.042	24.61	5.9	1.68	6.87	296.23	1.06	39.82
4.102	24.61	5.9	1.91	6.87	284.52	1.08	39.82
4.149	24.61	5.9	1.87	6.87	281.89	1.01	39.82
4.189	24.61	5.9	1.72	6.88	292.34	1.07	39.82
4.228	24.61	5.9	2.14	6.89	300.44	1.1	39.82
4.25	24.61	5.9	1.98	6.9	284.91	1.11	39.82
4.323	24.61	5.9	2.21	6.9	277.61	1.09	39.82
4.44	24.61	5.9	1.91	6.91	273.72	1.08	39.82
4.454	24.61	5.9	2.25	6.87	285.05	1.15	39.82
4.486	24.61	5.9	1.91	6.87	292.0	1.13	39.82
4.587	24.6	5.9	2.33	6.89	268.81	1.13	39.82
4.688	24.61	5.9	1.95	6.9	277.61	1.19	39.81
4.736	24.6	5.9	1.95	6.91	261.26	1.09	39.81
4.84	24.6	5.9	2.78	6.91	241.29	1.1	39.82
4.897	24.61	5.9	2.86	6.93	236.97	1.11	39.81

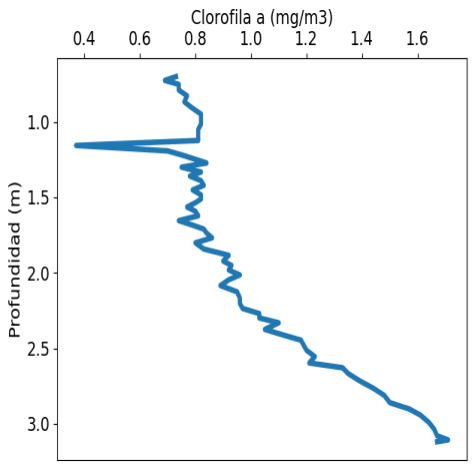
Nombre: CTD E09 - Punto 008 **Fecha: 23/05/2022** **Hora: 08:05:06**

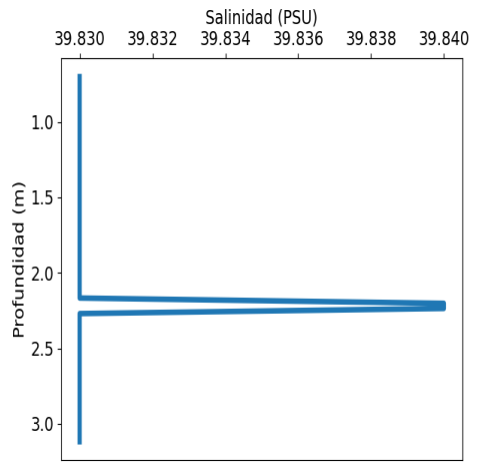


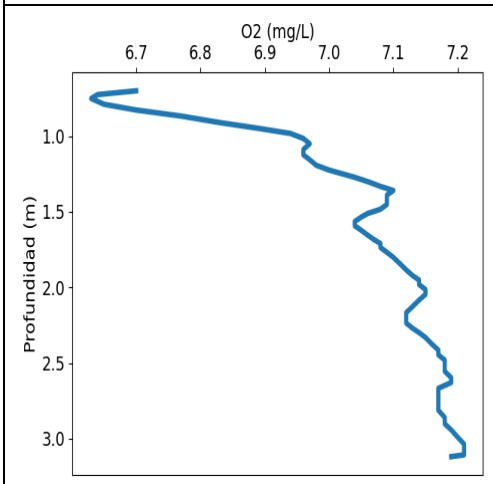


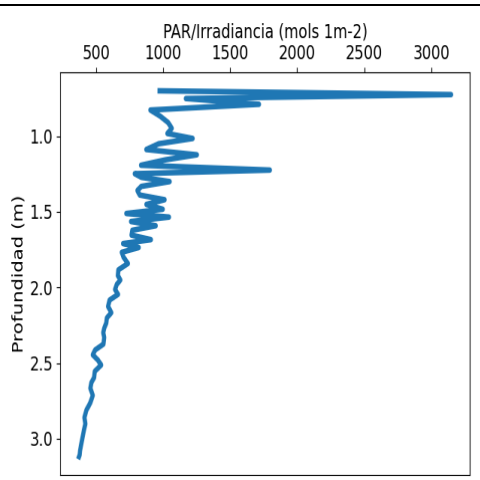












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.66	5.91	0.0	6.63	372.11	0.37	39.83
PROF (metros)	2.331	0.7	0.827	0.751	3.119	1.156	0.7
MÁXIMO	24.68	24.68	3.59	7.21	3148.8	1.71	39.84
PROF (metros)	0.948	0.7	1.156	3.036	0.725	3.107	2.202

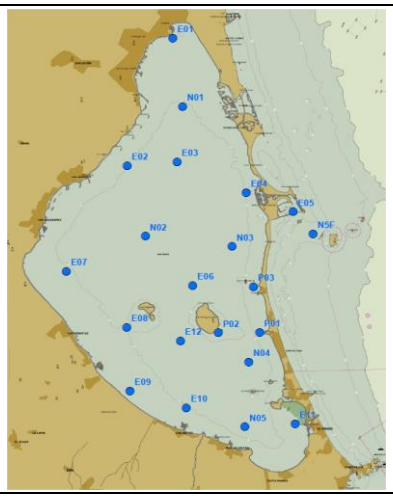
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.67	5.91	2.74	6.76	1389.54	0.76	39.83
1 - 2m	24.68	5.91	2.76	7.06	881.72	0.8	39.83
2 - 3m	24.66	5.91	2.74	7.16	515.26	1.2	39.83
3 - 4m	24.66	5.91	2.77	7.2	379.43	1.68	39.83

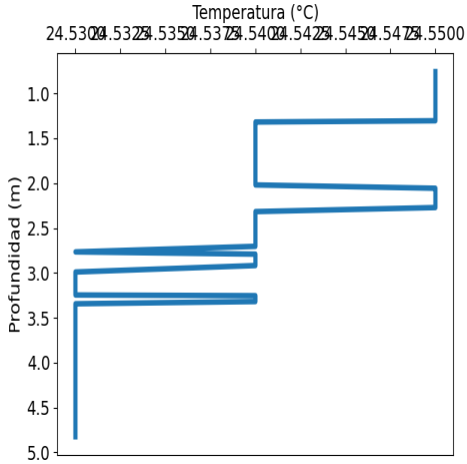
OBSERVACIONES GENERALES

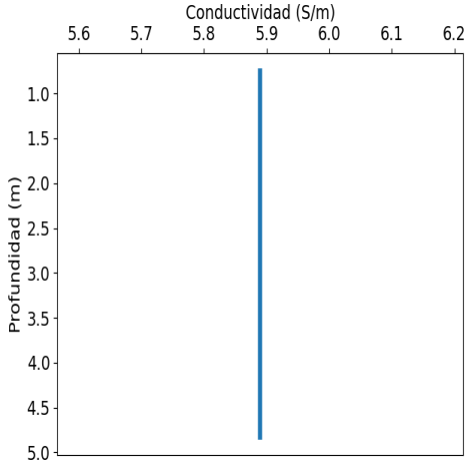
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	24.67	5.91	3.47	6.7	973.43	0.73	39.83
0.725	24.67	5.91	3.55	6.64	3148.8	0.69	39.83
0.751	24.67	5.91	3.17	6.63	1168.8	0.74	39.83
0.789	24.67	5.91	1.83	6.65	1715.6	0.74	39.83
0.827	24.67	5.91	0.0	6.7	904.48	0.77	39.83
0.867	24.67	5.91	1.56	6.77	977.05	0.76	39.83
0.91	24.67	5.91	3.43	6.83	1037.3	0.79	39.83
0.948	24.68	5.91	2.1	6.89	1064.3	0.82	39.83
0.982	24.68	5.91	2.78	6.94	1031.0	0.82	39.83
1.015	24.68	5.91	2.98	6.96	1220.5	0.82	39.83
1.05	24.68	5.91	2.82	6.97	966.69	0.81	39.83
1.088	24.68	5.91	2.67	6.96	873.77	0.81	39.83
1.123	24.68	5.91	2.82	6.96	1251.8	0.81	39.83
1.156	24.68	5.91	3.59	6.97	1018.0	0.37	39.83
1.192	24.68	5.91	3.05	6.98	834.58	0.7	39.83
1.224	24.68	5.91	3.13	7.0	1796.2	0.76	39.83
1.248	24.68	5.91	2.75	7.02	787.6	0.8	39.83
1.272	24.68	5.91	2.71	7.04	837.88	0.84	39.83
1.3	24.68	5.91	2.67	7.06	1048.6	0.75	39.83
1.332	24.68	5.91	2.67	7.08	836.52	0.82	39.83
1.359	24.68	5.91	2.63	7.1	807.56	0.78	39.83
1.389	24.68	5.91	2.67	7.09	825.35	0.82	39.83
1.42	24.68	5.91	2.71	7.09	1010.9	0.83	39.83
1.451	24.68	5.91	2.71	7.09	874.38	0.79	39.83
1.483	24.68	5.91	2.67	7.08	997.18	0.82	39.83
1.511	24.68	5.91	2.44	7.06	725.05	0.82	39.83
1.535	24.68	5.91	2.98	7.05	1043.5	0.8	39.83
1.564	24.68	5.91	2.71	7.04	759.63	0.77	39.83
1.592	24.68	5.91	2.71	7.04	944.98	0.8	39.83
1.622	24.68	5.91	2.56	7.05	769.91	0.81	39.83
1.654	24.68	5.91	2.67	7.06	763.33	0.74	39.83
1.684	24.68	5.91	2.75	7.07	908.68	0.79	39.83
1.71	24.68	5.91	2.75	7.08	700.76	0.83	39.83
1.736	24.68	5.91	2.82	7.08	817.73	0.84	39.83
1.768	24.68	5.91	2.94	7.09	690.93	0.86	39.83
1.801	24.68	5.91	2.67	7.1	704.84	0.8	39.83
1.842	24.68	5.91	2.78	7.11	736.74	0.83	39.83
1.884	24.68	5.91	2.67	7.12	665.62	0.92	39.83

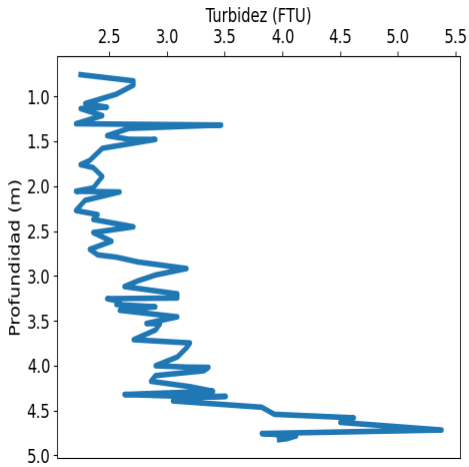
1.922	24.67	5.91	2.71	7.13	662.08	0.9	39.83
1.951	24.67	5.91	2.44	7.14	680.59	0.93	39.83
1.981	24.67	5.91	2.63	7.14	653.24	0.92	39.83
2.014	24.67	5.91	2.67	7.15	641.09	0.96	39.83
2.046	24.67	5.91	2.82	7.15	663.15	0.92	39.83
2.084	24.67	5.91	2.75	7.14	599.97	0.89	39.83
2.126	24.67	5.91	2.86	7.13	588.95	0.95	39.83
2.167	24.67	5.91	2.78	7.12	613.19	0.96	39.83
2.202	24.67	5.91	2.75	7.12	579.6	0.96	39.84
2.236	24.67	5.91	2.75	7.12	575.19	0.97	39.84
2.27	24.67	5.91	2.75	7.13	559.93	1.03	39.83
2.299	24.67	5.91	2.75	7.14	552.71	1.03	39.83
2.331	24.66	5.91	2.78	7.15	559.93	1.1	39.83
2.375	24.66	5.91	2.59	7.16	554.12	1.05	39.83
2.414	24.66	5.91	2.78	7.17	491.77	1.12	39.83
2.446	24.66	5.91	2.71	7.17	474.86	1.18	39.83
2.48	24.66	5.91	2.63	7.18	512.6	1.19	39.83
2.513	24.66	5.91	2.67	7.18	537.55	1.2	39.83
2.555	24.66	5.91	2.9	7.18	489.5	1.23	39.83
2.597	24.66	5.91	2.71	7.19	484.42	1.21	39.83
2.629	24.66	5.91	2.86	7.19	464.2	1.33	39.83
2.667	24.66	5.91	2.86	7.17	456.83	1.35	39.83
2.714	24.66	5.91	2.67	7.17	474.86	1.39	39.83
2.764	24.66	5.91	2.56	7.17	455.77	1.44	39.83
2.812	24.66	5.91	2.71	7.17	426.94	1.48	39.83
2.86	24.66	5.91	2.75	7.18	412.35	1.5	39.83
2.902	24.66	5.91	2.56	7.18	419.29	1.57	39.83
2.942	24.66	5.91	2.71	7.19	409.3	1.61	39.83
2.99	24.66	5.91	2.82	7.2	398.72	1.64	39.83
3.036	24.66	5.91	2.78	7.21	388.77	1.66	39.83
3.079	24.66	5.91	2.63	7.21	379.95	1.67	39.83
3.107	24.66	5.91	2.82	7.21	376.88	1.71	39.83
3.119	24.66	5.91	2.82	7.19	372.11	1.67	39.83

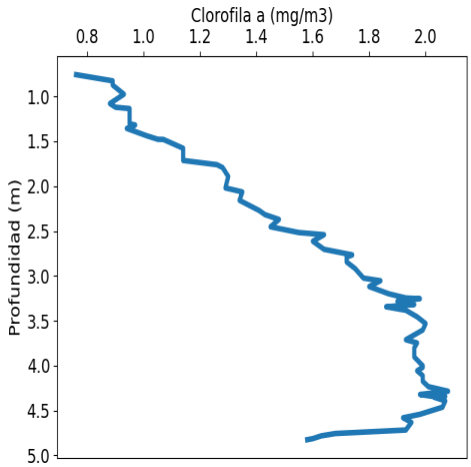
Nombre: CTD E10 - Punto 009 **Fecha: 23/05/2022** **Hora: 08:05:45**

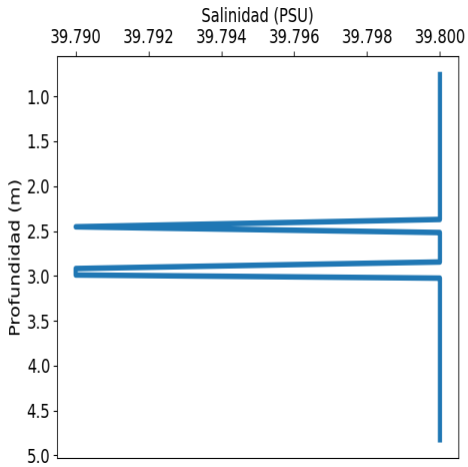


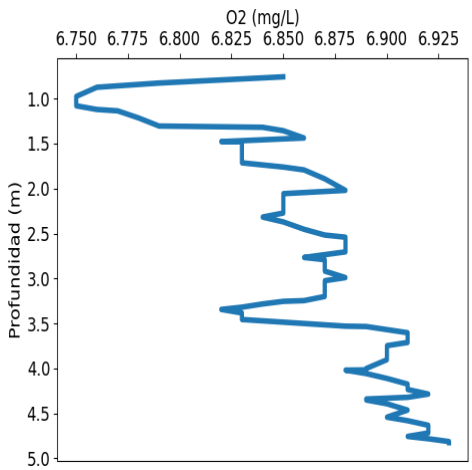


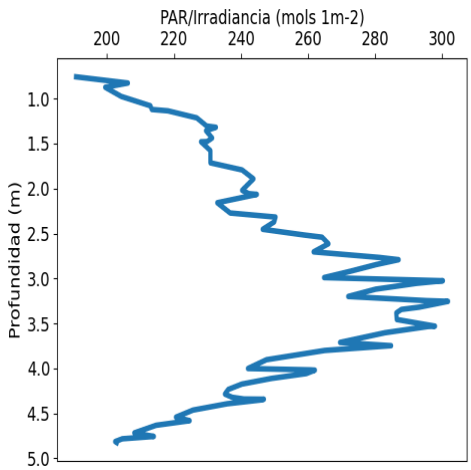












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.53	5.89	2.21	6.75	190.75	0.76	39.79
PROF (metros)	2.766	0.758	1.305	0.976	0.758	0.758	2.453
MÁXIMO	24.55	24.55	5.38	6.93	301.77	2.08	39.8
PROF (metros)	0.758	0.758	4.717	4.813	3.254	4.285	0.758

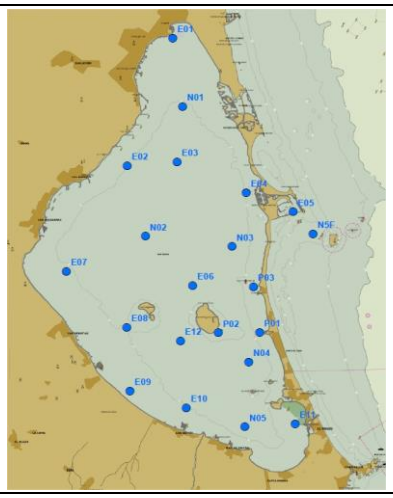
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.55	5.89	2.56	6.79	200.17	0.87	39.8
1 - 2m	24.54	5.89	2.51	6.82	228.96	1.05	39.8
2 - 3m	24.54	5.89	2.5	6.86	257.68	1.54	39.8
3 - 4m	24.53	5.89	2.86	6.87	285.37	1.92	39.8
4 - 5m	24.53	5.89	3.59	6.91	232.23	1.93	39.8

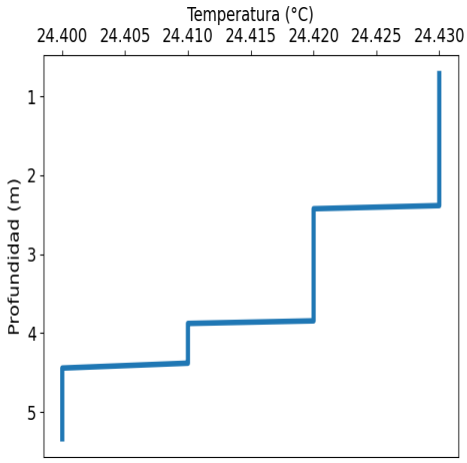
OBSERVACIONES GENERALES

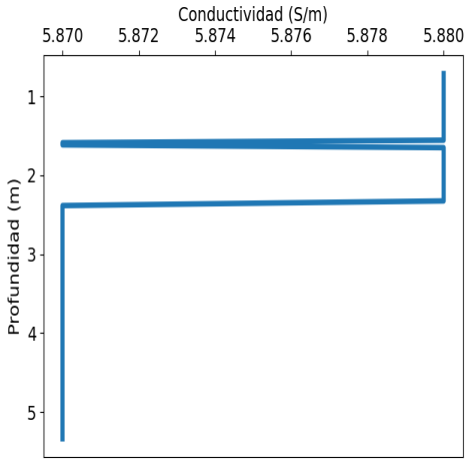
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.758	24.55	5.89	2.25	6.85	190.75	0.76	39.8
0.827	24.55	5.89	2.71	6.79	206.25	0.89	39.8
0.874	24.55	5.89	2.71	6.76	199.43	0.89	39.8
0.976	24.55	5.89	2.56	6.75	204.25	0.93	39.8
1.08	24.55	5.89	2.29	6.75	212.95	0.88	39.8
1.121	24.55	5.89	2.48	6.76	213.35	0.9	39.8
1.136	24.55	5.89	2.25	6.77	218.15	0.95	39.8
1.214	24.55	5.89	2.44	6.78	226.76	0.95	39.8
1.305	24.55	5.89	2.21	6.79	229.72	0.95	39.8
1.319	24.54	5.89	3.47	6.84	232.51	0.97	39.8
1.357	24.54	5.89	2.67	6.85	229.51	0.94	39.8
1.438	24.54	5.89	2.48	6.86	231.38	1.01	39.8
1.478	24.54	5.89	2.67	6.82	229.83	1.05	39.8
1.48	24.54	5.89	2.9	6.83	228.02	1.07	39.8
1.578	24.54	5.89	2.44	6.83	230.84	1.14	39.8
1.714	24.54	5.89	2.33	6.83	230.84	1.14	39.8
1.761	24.54	5.89	2.25	6.85	236.47	1.26	39.8
1.793	24.54	5.89	2.36	6.86	240.29	1.28	39.8
1.892	24.54	5.89	2.44	6.87	243.71	1.3	39.8
2.02	24.54	5.89	2.36	6.88	240.29	1.29	39.8
2.057	24.55	5.89	2.21	6.85	242.36	1.34	39.8
2.065	24.55	5.89	2.59	6.85	244.73	1.35	39.8
2.158	24.55	5.89	2.29	6.85	232.88	1.34	39.8
2.272	24.55	5.89	2.21	6.85	236.75	1.41	39.8
2.317	24.54	5.89	2.4	6.84	250.29	1.43	39.8
2.371	24.54	5.89	2.36	6.85	249.88	1.48	39.8
2.453	24.54	5.89	2.71	6.86	246.43	1.45	39.79
2.517	24.54	5.89	2.36	6.87	258.91	1.55	39.8
2.541	24.54	5.89	2.4	6.88	264.18	1.64	39.8
2.614	24.54	5.89	2.52	6.88	266.08	1.6	39.8
2.704	24.54	5.89	2.33	6.88	261.62	1.64	39.8
2.766	24.53	5.89	2.4	6.86	281.24	1.74	39.8
2.791	24.54	5.89	2.56	6.87	287.03	1.72	39.8
2.845	24.54	5.89	2.75	6.87	280.33	1.72	39.8
2.918	24.54	5.89	3.17	6.87	272.77	1.75	39.79
2.99	24.53	5.89	2.9	6.88	264.73	1.77	39.79
3.025	24.53	5.89	2.82	6.87	300.24	1.78	39.8

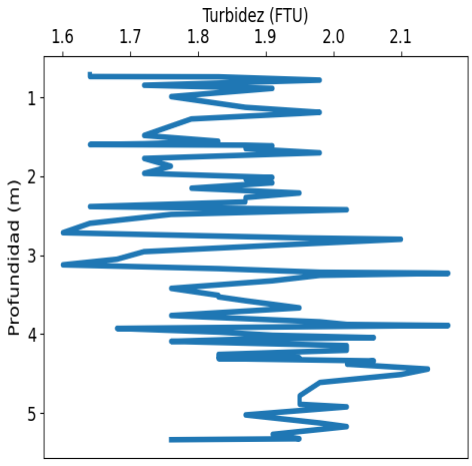
3.054	24.53	5.89	2.75	6.87	292.27	1.84	39.8
3.119	24.53	5.89	2.63	6.87	280.13	1.8	39.8
3.2	24.53	5.89	3.09	6.87	271.94	1.87	39.8
3.246	24.53	5.89	3.09	6.86	295.27	1.93	39.8
3.254	24.54	5.89	2.48	6.85	301.77	1.98	39.8
3.283	24.54	5.89	2.59	6.84	297.95	1.9	39.8
3.319	24.54	5.89	2.56	6.83	293.08	1.96	39.8
3.344	24.53	5.89	2.9	6.82	287.83	1.86	39.8
3.383	24.53	5.89	2.59	6.83	286.3	1.93	39.8
3.456	24.53	5.89	3.09	6.83	286.44	1.97	39.8
3.53	24.53	5.89	2.82	6.88	297.88	2.0	39.8
3.534	24.53	5.89	2.94	6.89	295.75	2.0	39.8
3.603	24.53	5.89	2.9	6.91	282.94	1.99	39.8
3.711	24.53	5.89	2.71	6.91	269.5	1.93	39.8
3.747	24.53	5.89	3.2	6.9	284.78	1.97	39.8
3.8	24.53	5.89	3.17	6.9	264.98	1.96	39.8
3.903	24.53	5.89	3.09	6.9	247.58	1.96	39.8
4.001	24.53	5.89	2.9	6.89	242.02	1.99	39.8
4.016	24.53	5.89	3.17	6.89	260.71	1.99	39.8
4.019	24.53	5.89	3.36	6.88	262.04	1.99	39.8
4.057	24.53	5.89	3.32	6.89	259.45	1.97	39.8
4.111	24.53	5.89	2.9	6.9	249.08	1.99	39.8
4.174	24.53	5.89	2.86	6.91	240.23	1.99	39.8
4.234	24.53	5.89	3.2	6.91	236.15	2.01	39.8
4.285	24.53	5.89	3.4	6.92	235.16	2.08	39.8
4.321	24.53	5.89	2.63	6.91	237.35	1.98	39.8
4.34	24.53	5.89	3.09	6.89	240.84	2.02	39.8
4.342	24.53	5.89	3.51	6.89	246.83	2.07	39.8
4.351	24.53	5.89	3.32	6.89	245.75	2.03	39.8
4.393	24.53	5.89	3.05	6.9	235.82	2.07	39.8
4.463	24.53	5.89	3.82	6.91	225.66	2.06	39.8
4.542	24.53	5.89	3.93	6.9	220.54	1.98	39.8
4.581	24.53	5.89	4.62	6.91	224.67	1.92	39.8
4.632	24.53	5.89	4.5	6.92	214.64	1.95	39.8
4.717	24.53	5.89	5.38	6.92	208.12	1.93	39.8
4.756	24.53	5.89	3.82	6.91	213.99	1.68	39.8
4.782	24.53	5.89	4.12	6.92	204.58	1.63	39.8
4.813	24.53	5.89	4.04	6.93	202.41	1.6	39.8
4.825	24.53	5.89	3.97	6.93	202.93	1.58	39.8

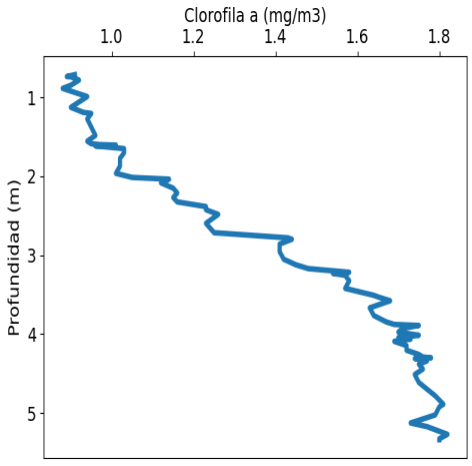
Nombre: CTD N05 - Punto 010 **Fecha: 23/05/2022** **Hora: 09:05:17**

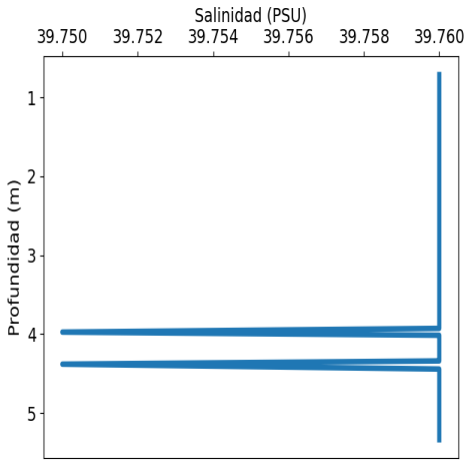


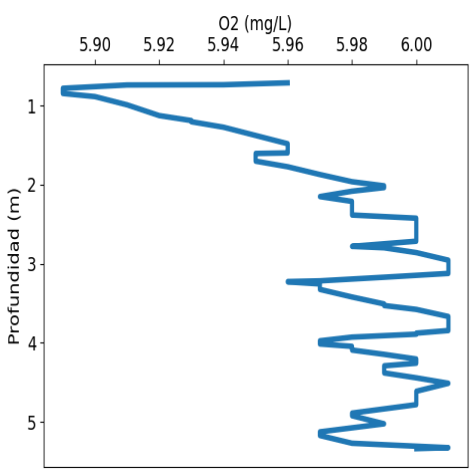


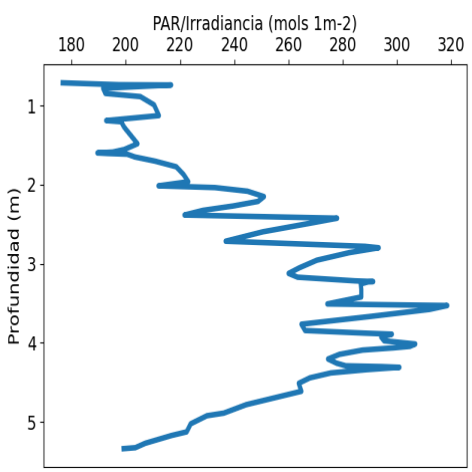












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.4	5.87	1.6	5.89	176.67	0.88	39.75
PROF (metros)	4.442	1.588	2.715	0.782	0.713	0.887	3.974
MÁXIMO	24.43	24.43	2.17	6.01	318.66	1.82	39.76
PROF (metros)	0.713	0.713	3.229	2.955	3.528	5.269	0.713

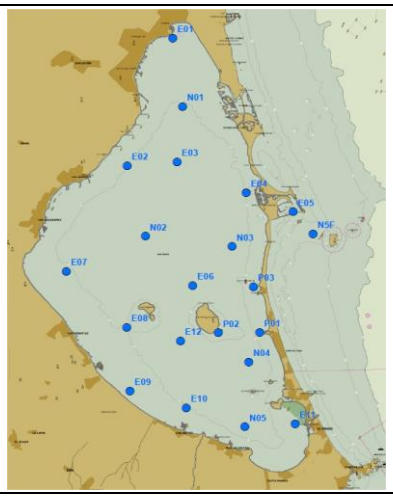
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.43	5.88	1.78	5.91	198.66	0.91	39.76
1 - 2m	24.43	5.88	1.82	5.95	204.12	0.97	39.76
2 - 3m	24.43	5.87	1.85	5.99	253.01	1.24	39.76
3 - 4m	24.42	5.87	1.89	5.99	285.02	1.61	39.76
4 - 5m	24.41	5.87	1.96	5.99	276.52	1.75	39.76
5 - 6m	24.4	5.87	1.91	5.98	212.17	1.79	39.76

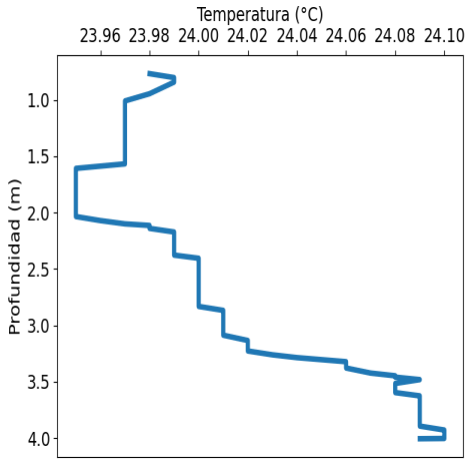
OBSERVACIONES GENERALES

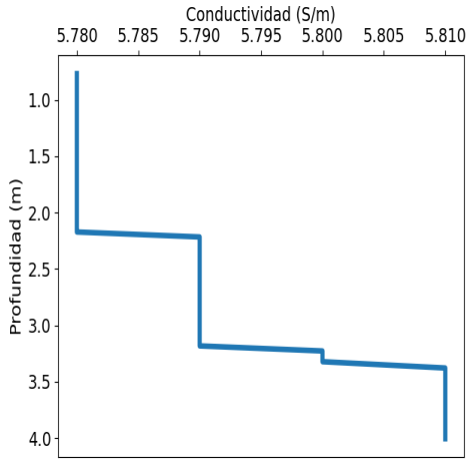
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	24.43	5.88	1.64	5.96	176.67	0.91	39.76
0.737	24.43	5.88	1.64	5.94	197.41	0.89	39.76
0.74	24.43	5.88	1.83	5.91	216.74	0.9	39.76
0.782	24.43	5.88	1.98	5.89	191.6	0.92	39.76
0.847	24.43	5.88	1.72	5.89	192.44	0.9	39.76
0.887	24.43	5.88	1.91	5.9	205.34	0.88	39.76
0.991	24.43	5.88	1.76	5.91	210.4	0.94	39.76
1.127	24.43	5.88	1.87	5.92	212.21	0.9	39.76
1.19	24.43	5.88	1.98	5.93	192.71	0.93	39.76
1.205	24.43	5.88	1.95	5.93	198.28	0.95	39.76
1.274	24.43	5.88	1.79	5.94	199.39	0.94	39.76
1.483	24.43	5.88	1.72	5.96	204.3	0.96	39.76
1.556	24.43	5.88	1.83	5.96	199.39	0.94	39.76
1.588	24.43	5.87	1.72	5.96	195.18	0.95	39.76
1.599	24.43	5.87	1.64	5.96	189.48	0.97	39.76
1.606	24.43	5.87	1.87	5.95	193.29	1.01	39.76
1.615	24.43	5.87	1.91	5.95	200.5	0.96	39.76
1.65	24.43	5.88	1.87	5.95	203.31	1.03	39.76
1.703	24.43	5.88	1.98	5.95	210.79	1.03	39.76
1.774	24.43	5.88	1.72	5.96	218.6	1.02	39.76
1.872	24.43	5.88	1.76	5.97	221.31	1.02	39.76
1.963	24.43	5.88	1.72	5.98	223.06	1.01	39.76
2.015	24.43	5.88	1.91	5.99	212.02	1.05	39.76
2.037	24.43	5.88	1.87	5.99	232.88	1.14	39.76
2.083	24.43	5.88	1.91	5.98	244.9	1.12	39.76
2.151	24.43	5.88	1.79	5.97	250.99	1.15	39.76
2.212	24.43	5.88	1.95	5.98	248.79	1.16	39.76
2.269	24.43	5.88	1.87	5.98	239.73	1.15	39.76
2.325	24.43	5.88	1.87	5.98	228.45	1.16	39.76
2.384	24.43	5.87	1.64	5.98	221.61	1.23	39.76
2.424	24.42	5.87	2.02	6.0	278.0	1.23	39.76
2.483	24.42	5.87	1.76	6.0	268.75	1.26	39.76
2.596	24.42	5.87	1.64	6.0	250.58	1.23	39.76
2.715	24.42	5.87	1.6	6.0	236.8	1.25	39.76
2.78	24.42	5.87	1.95	5.98	288.3	1.43	39.76
2.798	24.42	5.87	2.1	5.99	293.36	1.44	39.76

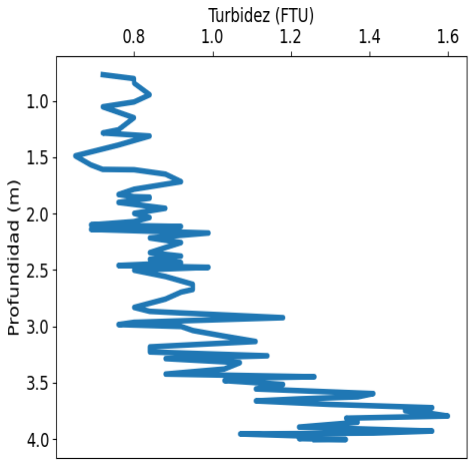
2.859	24.42	5.87	1.95	6.0	282.55	1.41	39.76
2.955	24.42	5.87	1.72	6.01	270.5	1.41	39.76
3.051	24.42	5.87	1.68	6.01	264.06	1.42	39.76
3.122	24.42	5.87	1.6	6.01	260.05	1.45	39.76
3.17	24.42	5.87	1.83	5.99	263.38	1.48	39.76
3.216	24.42	5.87	1.98	5.97	284.52	1.58	39.76
3.225	24.42	5.87	2.14	5.96	291.32	1.55	39.76
3.229	24.42	5.87	2.17	5.96	289.44	1.54	39.76
3.255	24.42	5.87	1.98	5.97	286.7	1.57	39.76
3.324	24.42	5.87	1.91	5.97	286.9	1.58	39.76
3.42	24.42	5.87	1.76	5.98	286.9	1.57	39.76
3.508	24.42	5.87	1.83	5.99	274.35	1.64	39.76
3.528	24.42	5.87	1.83	5.99	318.66	1.65	39.76
3.577	24.42	5.87	1.87	6.0	312.08	1.68	39.76
3.667	24.42	5.87	1.95	6.01	289.98	1.63	39.76
3.764	24.42	5.87	1.76	6.01	264.79	1.64	39.76
3.844	24.42	5.87	1.98	6.01	266.15	1.67	39.76
3.877	24.41	5.87	2.02	6.0	288.23	1.69	39.76
3.89	24.41	5.87	2.17	6.0	298.22	1.75	39.76
3.927	24.41	5.87	1.68	5.98	294.24	1.71	39.76
3.974	24.41	5.87	1.83	5.97	295.34	1.7	39.75
4.014	24.41	5.87	1.91	5.97	306.85	1.75	39.76
4.044	24.41	5.87	2.06	5.98	304.86	1.7	39.76
4.063	24.41	5.87	1.87	5.98	298.85	1.73	39.76
4.091	24.41	5.87	1.76	5.98	287.37	1.69	39.76
4.145	24.41	5.87	2.02	5.99	278.84	1.72	39.76
4.204	24.41	5.87	2.02	6.0	274.6	1.72	39.76
4.257	24.41	5.87	1.83	6.0	277.81	1.75	39.76
4.29	24.41	5.87	1.83	5.99	281.17	1.76	39.76
4.3	24.41	5.87	1.95	5.99	294.45	1.78	39.76
4.309	24.41	5.87	1.83	5.99	301.0	1.74	39.76
4.339	24.41	5.87	2.06	5.99	288.77	1.77	39.76
4.38	24.41	5.87	2.02	5.99	275.69	1.75	39.75
4.442	24.4	5.87	2.14	6.0	267.94	1.76	39.76
4.511	24.4	5.87	2.1	6.01	263.81	1.74	39.76
4.612	24.4	5.87	1.98	6.0	264.79	1.75	39.76
4.781	24.4	5.87	1.95	6.0	244.44	1.79	39.76
4.888	24.4	5.87	1.95	5.98	236.15	1.81	39.76
4.921	24.4	5.87	2.02	5.98	229.93	1.8	39.76
5.023	24.4	5.87	1.87	5.99	223.94	1.79	39.76
5.125	24.4	5.87	1.98	5.97	222.44	1.73	39.76
5.171	24.4	5.87	2.02	5.97	216.84	1.77	39.76
5.269	24.4	5.87	1.91	5.98	207.16	1.82	39.76
5.325	24.4	5.87	1.95	6.01	203.5	1.8	39.76
5.337	24.4	5.87	1.76	6.0	199.16	1.8	39.76

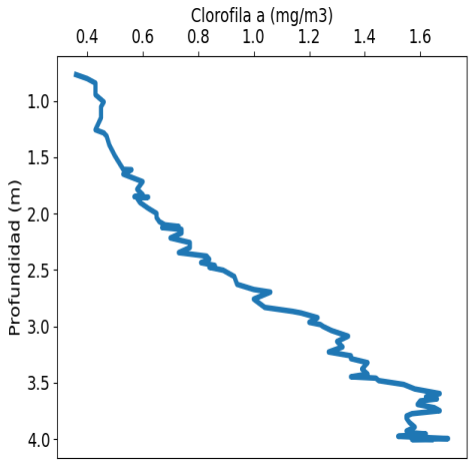
Nombre: CTD E11 - Punto 011 **Fecha: 23/05/2022** **Hora: 09:05:49**

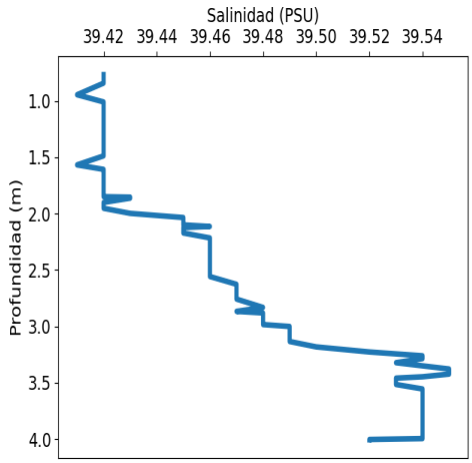


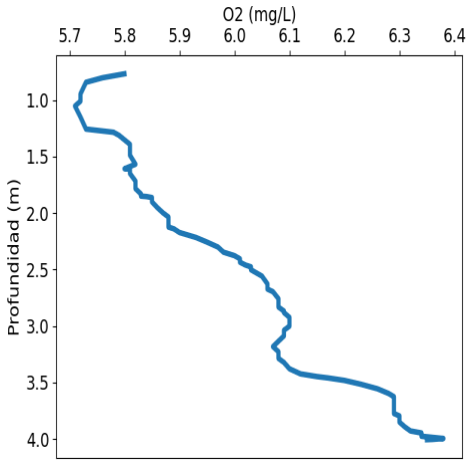


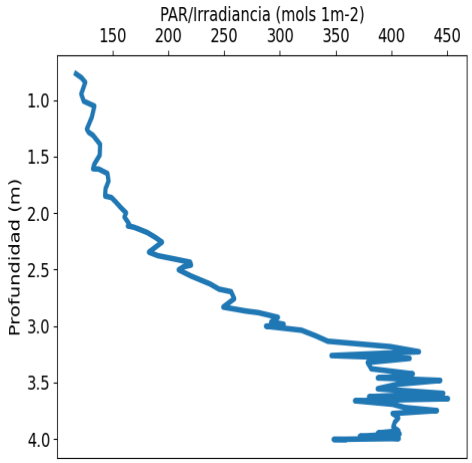


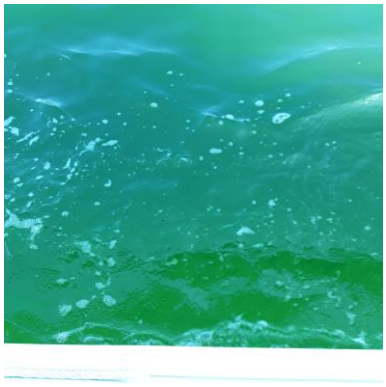












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.95	5.78	0.65	5.71	117.03	0.36	39.41
PROF (metros)	1.608	0.768	1.488	1.053	0.768	0.768	0.946
MÁXIMO	24.1	24.1	1.6	6.38	450.94	1.7	39.55
PROF (metros)	3.928	3.378	3.795	3.995	3.643	3.995	3.378

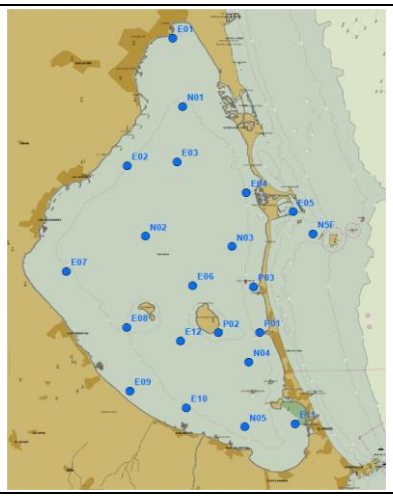
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.99	5.78	0.79	5.75	121.52	0.4	39.42
1 - 2m	23.96	5.78	0.79	5.8	140.17	0.54	39.42
2 - 3m	23.99	5.79	0.87	6.0	217.72	0.89	39.46
3 - 4m	24.07	5.8	1.19	6.22	393.22	1.49	39.53
4 - 5m	24.1	5.81	1.3	6.36	353.2	1.6	39.52

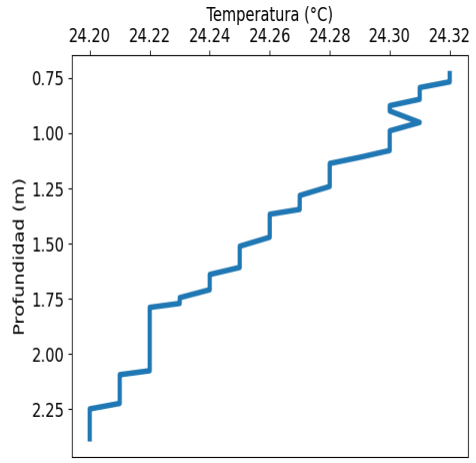
OBSERVACIONES GENERALES

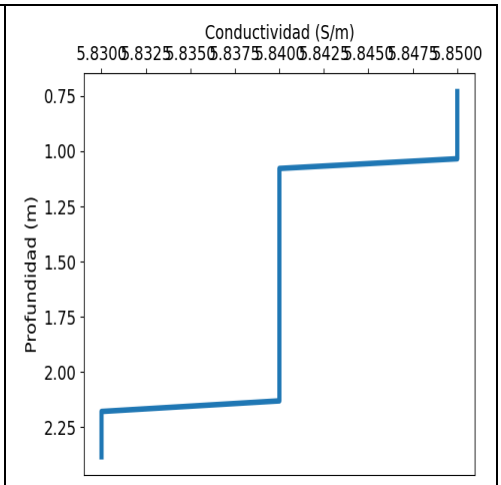
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.768	23.98	5.78	0.72	5.8	117.03	0.36	39.42
0.803	23.99	5.78	0.8	5.76	122.01	0.4	39.42
0.843	23.99	5.78	0.8	5.73	125.34	0.43	39.42
0.946	23.98	5.78	0.84	5.72	121.7	0.43	39.41
1.01	23.97	5.78	0.8	5.72	123.95	0.46	39.42
1.053	23.97	5.78	0.72	5.71	133.52	0.45	39.42
1.15	23.97	5.78	0.8	5.72	131.25	0.45	39.42
1.257	23.97	5.78	0.76	5.73	126.74	0.43	39.42
1.285	23.97	5.78	0.72	5.78	128.34	0.46	39.42
1.312	23.97	5.78	0.84	5.79	132.29	0.47	39.42
1.392	23.97	5.78	0.76	5.81	138.66	0.48	39.42
1.488	23.97	5.78	0.65	5.81	138.28	0.5	39.42
1.568	23.97	5.78	0.69	5.82	133.4	0.52	39.41
1.608	23.95	5.78	0.72	5.8	132.26	0.53	39.42
1.611	23.95	5.78	0.8	5.81	137.42	0.56	39.42
1.65	23.95	5.78	0.88	5.81	145.24	0.53	39.42
1.717	23.95	5.78	0.92	5.82	146.22	0.6	39.42
1.784	23.95	5.78	0.8	5.82	143.54	0.58	39.42
1.831	23.95	5.78	0.76	5.83	143.2	0.6	39.42
1.85	23.95	5.78	0.8	5.83	143.14	0.57	39.42
1.854	23.95	5.78	0.84	5.84	145.18	0.62	39.43
1.863	23.95	5.78	0.84	5.85	148.89	0.58	39.43
1.901	23.95	5.78	0.76	5.85	152.63	0.59	39.42
1.953	23.95	5.78	0.88	5.86	157.37	0.62	39.42
1.998	23.95	5.78	0.8	5.87	161.96	0.65	39.43
2.035	23.95	5.78	0.84	5.88	160.47	0.65	39.45
2.071	23.96	5.78	0.8	5.88	162.98	0.66	39.45
2.1	23.97	5.78	0.69	5.88	164.8	0.68	39.45
2.114	23.98	5.78	0.92	5.88	163.47	0.73	39.46
2.124	23.98	5.78	0.8	5.88	168.55	0.67	39.45
2.14	23.98	5.78	0.69	5.89	172.9	0.74	39.45
2.172	23.99	5.78	0.99	5.9	180.89	0.74	39.45
2.216	23.99	5.79	0.84	5.93	188.29	0.7	39.46
2.257	23.99	5.79	0.92	5.95	194.23	0.77	39.46
2.301	23.99	5.79	0.88	5.97	188.42	0.77	39.46
2.346	23.99	5.79	0.84	5.98	182.41	0.73	39.46
2.377	23.99	5.79	0.92	6.0	190.49	0.83	39.46

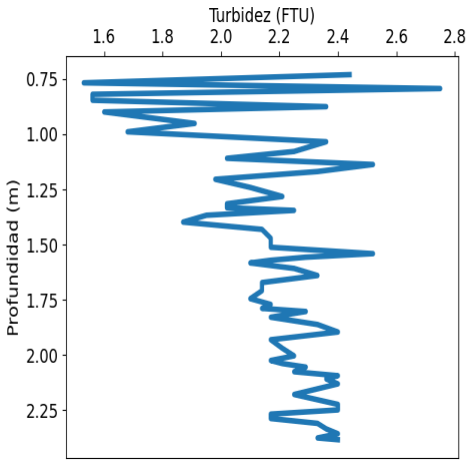
2.405	24.0	5.79	0.84	6.01	204.63	0.84	39.46
2.435	24.0	5.79	0.92	6.01	219.52	0.81	39.46
2.46	24.0	5.79	0.76	6.02	220.28	0.86	39.46
2.476	24.0	5.79	0.99	6.03	213.4	0.84	39.46
2.502	24.0	5.79	0.8	6.03	209.09	0.89	39.46
2.558	24.0	5.79	0.88	6.05	220.44	0.93	39.46
2.627	24.0	5.79	0.95	6.06	237.3	0.94	39.47
2.673	24.0	5.79	0.95	6.06	245.29	1.0	39.47
2.696	24.0	5.79	0.92	6.07	256.22	1.06	39.47
2.758	24.0	5.79	0.88	6.08	259.03	1.0	39.47
2.832	24.0	5.79	0.8	6.08	249.13	1.04	39.48
2.867	24.01	5.79	0.84	6.09	269.5	1.14	39.47
2.881	24.01	5.79	0.92	6.09	280.65	1.17	39.48
2.923	24.01	5.79	1.18	6.1	298.29	1.23	39.48
2.964	24.01	5.79	0.8	6.1	292.14	1.2	39.48
2.984	24.01	5.79	0.76	6.1	303.45	1.24	39.48
3.001	24.01	5.79	0.92	6.1	287.43	1.25	39.49
3.037	24.01	5.79	0.95	6.09	319.4	1.28	39.49
3.087	24.01	5.79	1.03	6.09	332.32	1.34	39.49
3.134	24.02	5.79	1.11	6.08	342.88	1.3	39.49
3.182	24.02	5.79	0.84	6.07	399.09	1.32	39.5
3.227	24.02	5.8	0.84	6.08	424.86	1.27	39.52
3.261	24.03	5.8	1.14	6.08	346.23	1.35	39.54
3.286	24.04	5.8	0.88	6.08	416.48	1.35	39.54
3.322	24.06	5.8	1.07	6.09	378.72	1.41	39.53
3.378	24.06	5.81	1.03	6.1	381.99	1.39	39.55
3.423	24.07	5.81	0.88	6.12	419.38	1.41	39.55
3.447	24.08	5.81	1.26	6.15	406.37	1.35	39.54
3.459	24.08	5.81	1.07	6.17	387.78	1.44	39.53
3.481	24.09	5.81	1.03	6.2	443.99	1.45	39.53
3.515	24.08	5.81	1.18	6.23	405.43	1.54	39.53
3.555	24.08	5.81	1.11	6.26	387.69	1.58	39.54
3.596	24.08	5.81	1.41	6.28	446.67	1.67	39.54
3.625	24.09	5.81	1.37	6.29	379.95	1.62	39.54
3.643	24.09	5.81	1.22	6.29	450.94	1.66	39.54
3.661	24.09	5.81	1.11	6.29	367.31	1.6	39.54
3.692	24.09	5.81	1.3	6.29	401.22	1.59	39.54
3.721	24.09	5.81	1.56	6.29	412.16	1.65	39.54
3.748	24.09	5.81	1.49	6.29	441.02	1.67	39.54
3.774	24.09	5.81	1.56	6.29	401.04	1.57	39.54
3.795	24.09	5.81	1.6	6.3	404.59	1.55	39.54
3.814	24.09	5.81	1.34	6.3	406.28	1.55	39.54
3.85	24.09	5.81	1.37	6.3	403.09	1.56	39.54
3.893	24.09	5.81	1.22	6.31	401.69	1.58	39.54
3.928	24.1	5.81	1.56	6.32	406.46	1.55	39.54
3.946	24.1	5.81	1.41	6.34	387.96	1.58	39.54
3.954	24.1	5.81	1.07	6.34	407.5	1.62	39.54
3.975	24.1	5.81	1.26	6.34	371.68	1.52	39.54
3.995	24.1	5.81	1.22	6.38	406.75	1.7	39.54
4.003	24.1	5.81	1.34	6.36	348.16	1.57	39.52
4.005	24.09	5.81	1.26	6.35	358.23	1.64	39.52

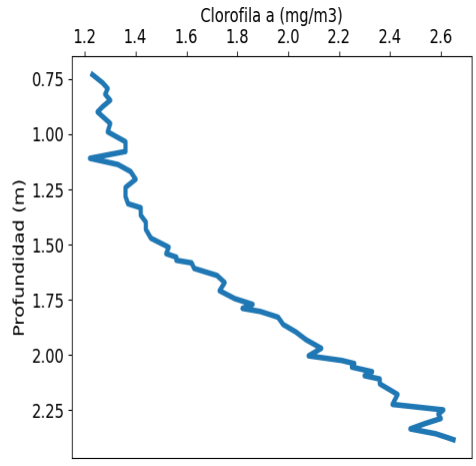
Nombre: CTD 22C - Punto 012 **Fecha: 23/05/2022** **Hora: 09:05:38**

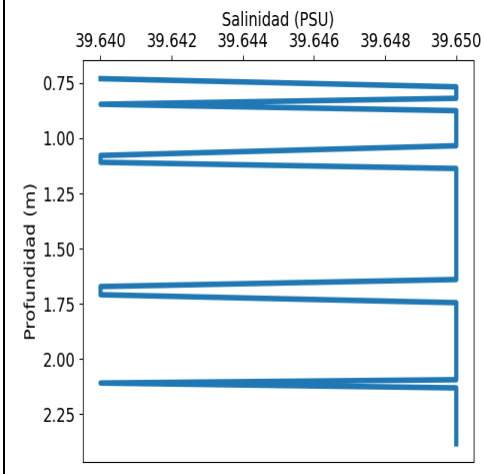


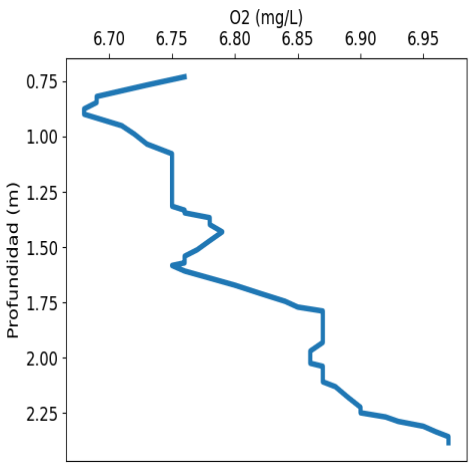


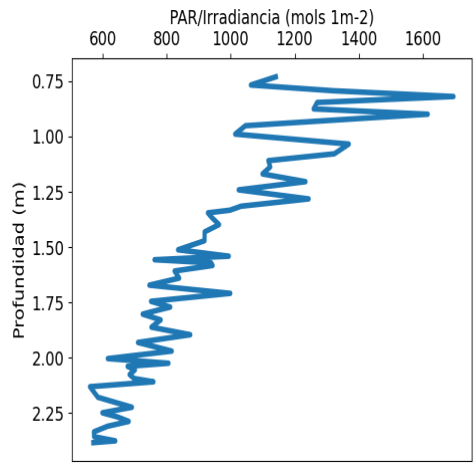












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.2	5.83	1.53	6.68	560.97	1.22	39.64
PROF (metros)	2.249	2.179	0.767	0.875	2.131	1.109	0.73
MÁXIMO	24.32	24.32	2.75	6.97	1694.7	2.65	39.65
PROF (metros)	0.73	0.73	0.793	2.357	0.819	2.384	0.767

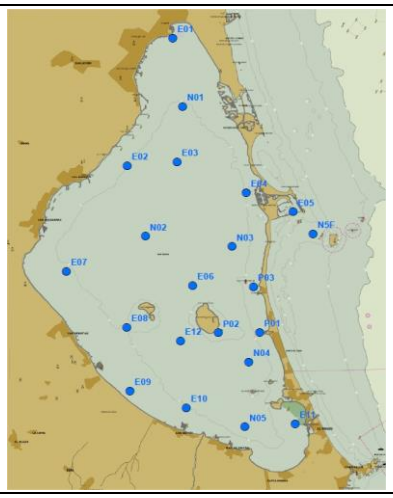
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD 22C - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.31	5.85	1.93	6.71	1268.97	1.28	39.65
1 - 2m	24.25	5.84	2.19	6.79	942.48	1.6	39.65
2 - 3m	24.21	5.84	2.31	6.9	649.36	2.42	39.65

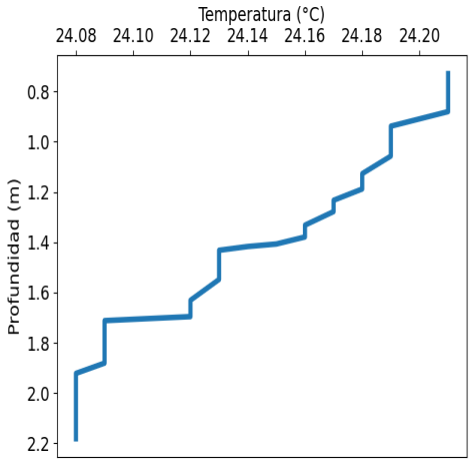
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m con los valores 2.42 respectivamente

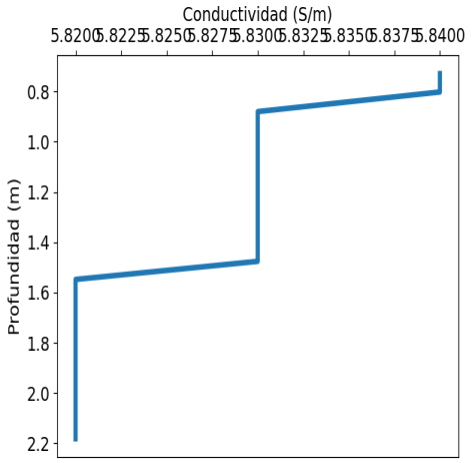
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	24.32	5.85	2.44	6.76	1140.7	1.23	39.64
0.767	24.32	5.85	1.53	6.73	1062.6	1.27	39.65
0.793	24.31	5.85	2.75	6.71	1320.9	1.29	39.65
0.819	24.31	5.85	1.56	6.69	1694.7	1.28	39.65
0.846	24.31	5.85	1.56	6.69	1269.3	1.3	39.64
0.875	24.3	5.85	2.36	6.68	1258.4	1.27	39.65
0.899	24.3	5.85	1.6	6.68	1614.5	1.25	39.65
0.951	24.31	5.85	1.91	6.71	1045.9	1.3	39.65
0.989	24.3	5.85	1.68	6.72	1013.7	1.29	39.65
1.034	24.3	5.85	2.36	6.73	1368.3	1.36	39.65
1.078	24.3	5.84	2.25	6.75	1323.1	1.36	39.64
1.109	24.29	5.84	2.02	6.75	1117.1	1.22	39.64
1.137	24.28	5.84	2.52	6.75	1123.3	1.33	39.65
1.169	24.28	5.84	2.33	6.75	1098.9	1.38	39.65
1.204	24.28	5.84	1.98	6.75	1233.3	1.4	39.65
1.241	24.28	5.84	2.1	6.75	1024.6	1.36	39.65
1.282	24.27	5.84	2.21	6.75	1243.1	1.36	39.65
1.315	24.27	5.84	2.02	6.75	1032.2	1.37	39.65
1.333	24.27	5.84	2.02	6.76	997.41	1.42	39.65
1.345	24.27	5.84	2.25	6.76	928.69	1.42	39.65
1.367	24.26	5.84	1.95	6.78	941.7	1.42	39.65
1.398	24.26	5.84	1.87	6.78	963.78	1.44	39.65
1.431	24.26	5.84	2.14	6.79	918.63	1.44	39.65
1.471	24.26	5.84	2.17	6.78	918.42	1.46	39.65
1.512	24.25	5.84	2.17	6.77	835.55	1.53	39.65
1.541	24.25	5.84	2.52	6.76	994.18	1.52	39.65
1.557	24.25	5.84	2.29	6.76	762.27	1.56	39.65
1.571	24.25	5.84	2.17	6.76	938.86	1.56	39.65
1.583	24.25	5.84	2.1	6.75	943.66	1.62	39.65
1.608	24.25	5.84	2.25	6.76	824.77	1.63	39.65
1.64	24.24	5.84	2.33	6.78	839.43	1.72	39.65
1.672	24.24	5.84	2.14	6.8	746.19	1.75	39.64
1.709	24.24	5.84	2.14	6.82	998.8	1.73	39.64
1.745	24.23	5.84	2.1	6.84	751.22	1.79	39.65
1.771	24.23	5.84	2.17	6.85	811.69	1.86	39.65
1.789	24.22	5.84	2.14	6.87	761.92	1.82	39.65
1.803	24.22	5.84	2.29	6.87	725.22	1.89	39.65
1.829	24.22	5.84	2.17	6.87	781.78	1.96	39.65

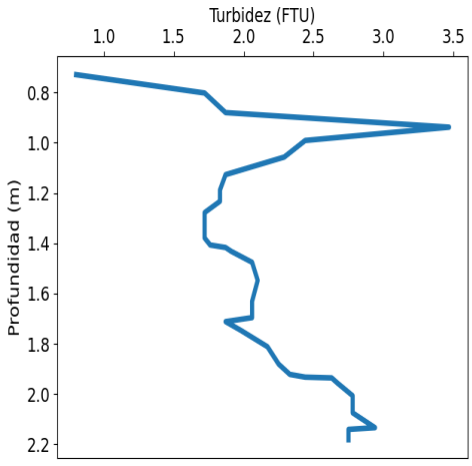
1.862	24.22	5.84	2.33	6.87	752.62	1.98	39.65
1.896	24.22	5.84	2.4	6.87	874.18	2.03	39.65
1.931	24.22	5.84	2.17	6.87	710.58	2.07	39.65
1.97	24.22	5.84	2.21	6.86	816.4	2.13	39.65
2.004	24.22	5.84	2.25	6.86	616.61	2.08	39.65
2.025	24.22	5.84	2.17	6.86	806.06	2.21	39.65
2.039	24.22	5.84	2.21	6.87	678.23	2.26	39.65
2.055	24.22	5.84	2.29	6.87	701.58	2.25	39.65
2.076	24.22	5.84	2.25	6.87	684.55	2.33	39.65
2.094	24.21	5.84	2.4	6.87	698.82	2.3	39.65
2.109	24.21	5.84	2.36	6.87	759.28	2.36	39.64
2.131	24.21	5.84	2.4	6.88	560.97	2.36	39.65
2.179	24.21	5.83	2.25	6.89	585.82	2.43	39.65
2.224	24.21	5.83	2.4	6.9	692.21	2.41	39.65
2.249	24.2	5.83	2.4	6.9	599.69	2.61	39.65
2.268	24.2	5.83	2.17	6.92	647.36	2.59	39.65
2.288	24.2	5.83	2.17	6.93	682.17	2.6	39.65
2.31	24.2	5.83	2.33	6.95	615.89	2.54	39.65
2.335	24.2	5.83	2.36	6.96	573.46	2.48	39.65
2.357	24.2	5.83	2.4	6.97	573.86	2.58	39.65
2.376	24.2	5.83	2.33	6.97	640.35	2.63	39.65
2.384	24.2	5.83	2.4	6.97	571.6	2.65	39.65

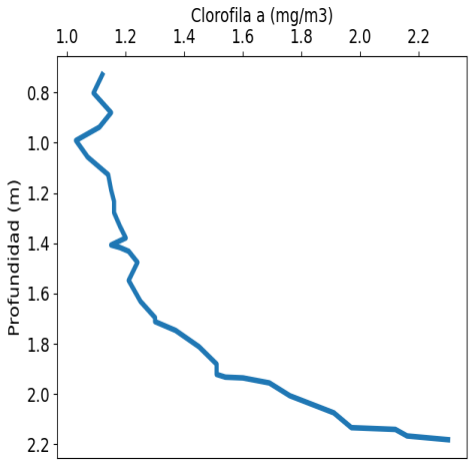
Nombre: CTD 23C - Punto 013 **Fecha: 23/05/2022** **Hora: 09:05:51**

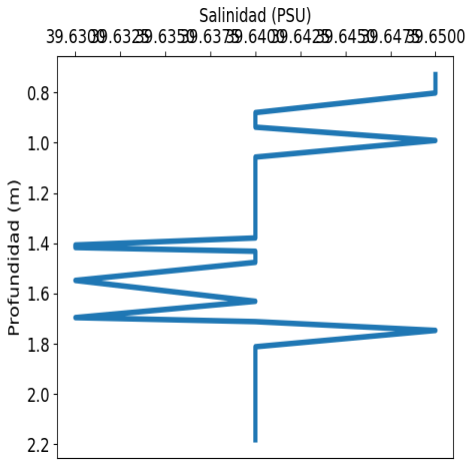


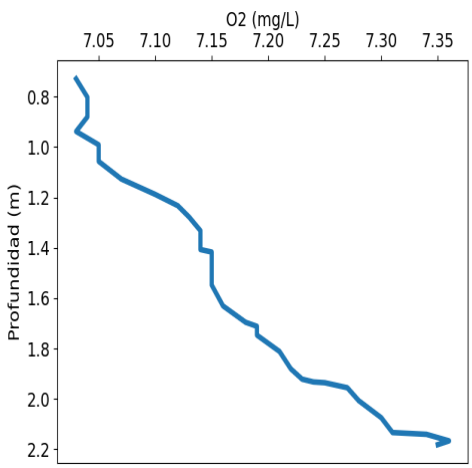


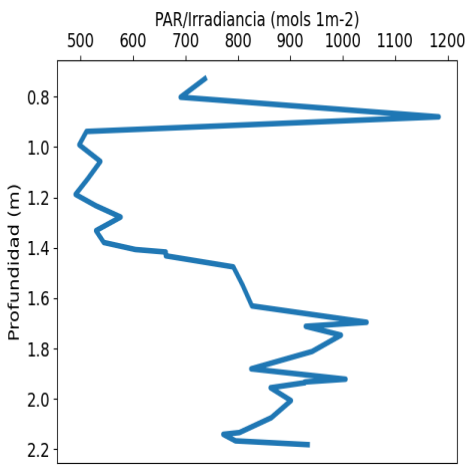












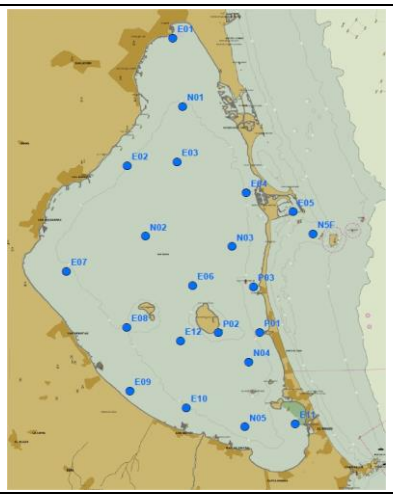
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.08	5.82	0.8	7.03	490.07	1.03	39.63
PROF (metros)	1.922	1.548	0.729	0.729	1.188	0.991	1.407
MÁXIMO	24.21	24.21	3.47	7.36	1183.2	2.3	39.65
PROF (metros)	0.729	0.729	0.938	2.167	0.88	2.182	0.729

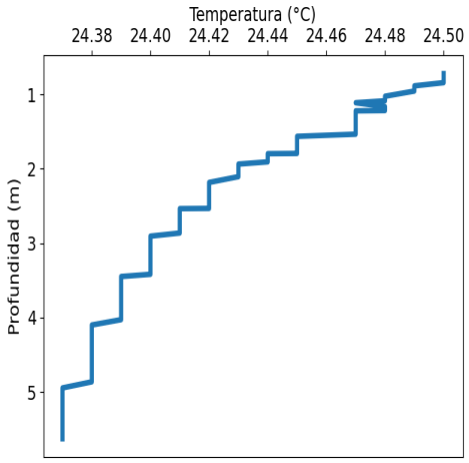
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD 23C - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.2	5.83	2.06	7.04	723.76	1.1	39.65
1 - 2m	24.13	5.82	2.05	7.16	751.66	1.3	39.64
2 - 3m	24.08	5.82	2.79	7.32	844.72	2.04	39.64

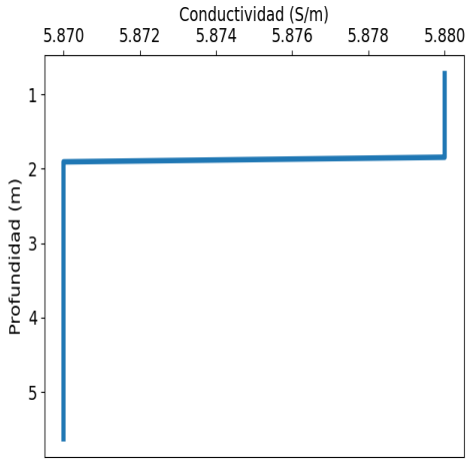
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m con los valores 2.04 respectivamente

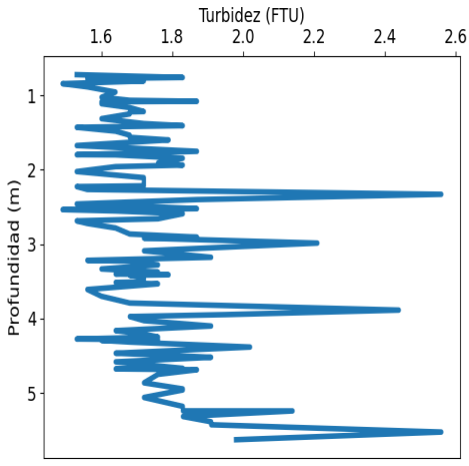
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.729	24.21	5.84	0.8	7.03	736.91	1.12	39.65
0.802	24.21	5.84	1.72	7.04	690.45	1.09	39.65
0.88	24.21	5.83	1.87	7.04	1183.2	1.15	39.64
0.938	24.19	5.83	3.47	7.03	511.06	1.11	39.64
0.991	24.19	5.83	2.44	7.05	497.16	1.03	39.65
1.057	24.19	5.83	2.29	7.05	537.67	1.07	39.64
1.127	24.18	5.83	1.87	7.07	513.2	1.14	39.64
1.188	24.18	5.83	1.83	7.1	490.07	1.15	39.64
1.233	24.17	5.83	1.83	7.12	528.9	1.16	39.64
1.278	24.17	5.83	1.72	7.13	576.39	1.16	39.64
1.332	24.16	5.83	1.72	7.14	529.14	1.18	39.64
1.379	24.16	5.83	1.72	7.14	544.07	1.2	39.64
1.407	24.15	5.83	1.76	7.14	604.3	1.15	39.63
1.417	24.14	5.83	1.87	7.15	662.54	1.18	39.63
1.432	24.13	5.83	1.91	7.15	662.23	1.21	39.64
1.476	24.13	5.83	2.06	7.15	791.26	1.24	39.64
1.548	24.13	5.82	2.1	7.15	808.87	1.21	39.63
1.631	24.12	5.82	2.06	7.16	826.69	1.25	39.64
1.696	24.12	5.82	2.06	7.18	1045.7	1.3	39.63
1.712	24.09	5.82	1.87	7.19	929.12	1.3	39.64
1.747	24.09	5.82	1.98	7.19	996.72	1.37	39.65
1.812	24.09	5.82	2.17	7.21	941.48	1.45	39.64
1.881	24.09	5.82	2.25	7.22	825.16	1.51	39.64
1.922	24.08	5.82	2.33	7.23	1005.5	1.51	39.64
1.933	24.08	5.82	2.44	7.24	927.83	1.54	39.64
1.936	24.08	5.82	2.63	7.25	927.62	1.6	39.64
1.956	24.08	5.82	2.67	7.27	862.11	1.69	39.64
2.007	24.08	5.82	2.78	7.28	901.34	1.76	39.64
2.075	24.08	5.82	2.78	7.3	863.71	1.91	39.64
2.134	24.08	5.82	2.94	7.31	802.89	1.97	39.64
2.141	24.08	5.82	2.75	7.34	771.87	2.12	39.64
2.167	24.08	5.82	2.75	7.36	795.3	2.16	39.64
2.182	24.08	5.82	2.75	7.35	933.22	2.3	39.64

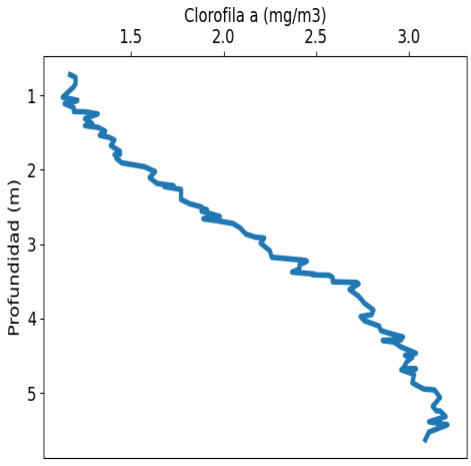
Nombre: CTD N04 - Punto 014 **Fecha: 23/05/2022** **Hora: 09:05:04**

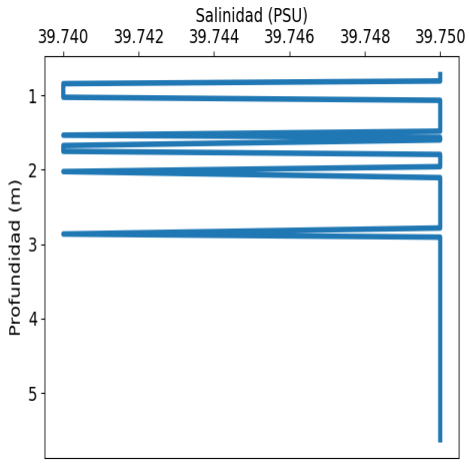


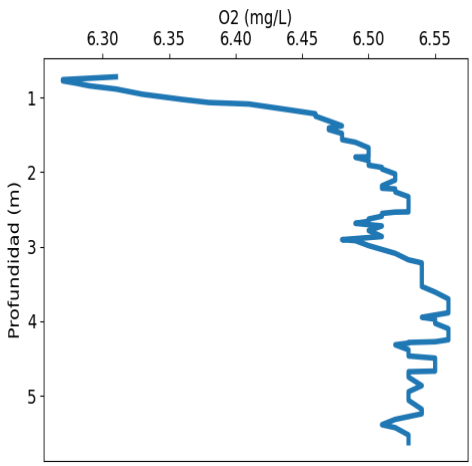


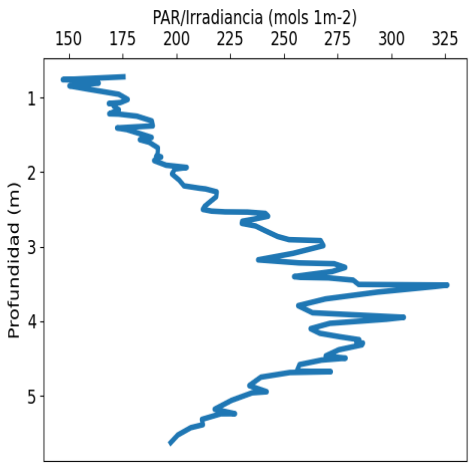












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.37	5.87	1.49	6.27	147.14	1.13	39.74
PROF (metros)	4.947	1.907	0.842	0.759	0.759	1.025	0.842
MÁXIMO	24.5	24.5	2.56	6.56	326.06	3.21	39.75
PROF (metros)	0.721	0.721	2.33	3.701	3.515	5.429	0.721

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.49	5.88	1.62	6.3	161.52	1.19	39.75
1 - 2m	24.46	5.88	1.68	6.47	183.65	1.33	39.75
2 - 3m	24.42	5.87	1.74	6.51	228.0	1.89	39.75
3 - 4m	24.39	5.87	1.74	6.54	275.88	2.56	39.75
4 - 5m	24.38	5.87	1.75	6.54	265.82	2.96	39.75
5 - 6m	24.37	5.87	1.97	6.53	213.38	3.15	39.75

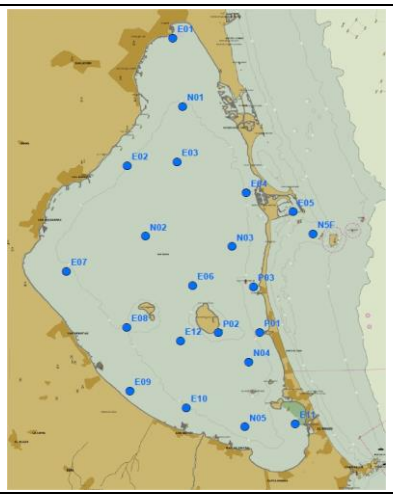
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m, 5 - 6m con los valores 2.56, 2.96, 3.15 respectivamente

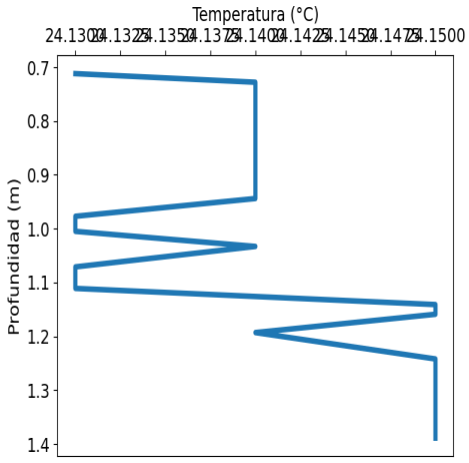
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	24.5	5.88	1.53	6.31	175.44	1.17	39.75
0.759	24.5	5.88	1.83	6.27	147.14	1.2	39.75
0.775	24.5	5.88	1.56	6.27	161.92	1.2	39.75
0.806	24.5	5.88	1.72	6.28	163.96	1.2	39.75
0.842	24.5	5.88	1.49	6.29	150.21	1.2	39.74
0.885	24.49	5.88	1.56	6.31	158.73	1.19	39.74
0.955	24.49	5.88	1.64	6.33	173.22	1.16	39.74
1.025	24.48	5.88	1.6	6.36	177.45	1.13	39.74
1.066	24.48	5.88	1.68	6.38	174.03	1.21	39.75
1.079	24.48	5.88	1.87	6.4	168.55	1.2	39.75
1.086	24.48	5.88	1.6	6.41	171.15	1.17	39.75
1.112	24.47	5.88	1.6	6.42	170.79	1.14	39.75
1.164	24.48	5.88	1.68	6.44	173.34	1.19	39.75
1.217	24.48	5.88	1.72	6.46	168.74	1.19	39.75
1.221	24.47	5.88	1.68	6.46	173.18	1.25	39.75
1.249	24.47	5.88	1.68	6.46	181.65	1.32	39.75
1.313	24.47	5.88	1.6	6.47	188.64	1.25	39.75
1.379	24.47	5.88	1.72	6.48	189.12	1.29	39.75
1.407	24.47	5.88	1.83	6.47	172.38	1.25	39.75
1.429	24.47	5.88	1.53	6.47	176.99	1.32	39.75
1.481	24.47	5.88	1.64	6.48	182.75	1.36	39.75
1.535	24.47	5.88	1.68	6.48	188.6	1.33	39.74
1.564	24.45	5.88	1.68	6.48	182.96	1.38	39.75
1.599	24.45	5.88	1.79	6.49	187.34	1.41	39.75
1.674	24.45	5.88	1.53	6.5	191.46	1.39	39.74
1.752	24.45	5.88	1.87	6.5	191.33	1.44	39.74
1.794	24.45	5.88	1.56	6.5	190.49	1.44	39.75
1.797	24.44	5.88	1.53	6.49	193.02	1.41	39.75
1.8	24.44	5.88	1.64	6.49	191.82	1.42	39.75
1.845	24.44	5.88	1.83	6.5	189.61	1.42	39.75
1.907	24.44	5.87	1.76	6.5	195.23	1.45	39.75
1.937	24.43	5.87	1.83	6.51	204.87	1.52	39.75
1.958	24.43	5.87	1.64	6.51	199.34	1.57	39.75
2.024	24.43	5.87	1.53	6.52	197.91	1.63	39.74
2.106	24.43	5.87	1.72	6.52	201.29	1.6	39.75

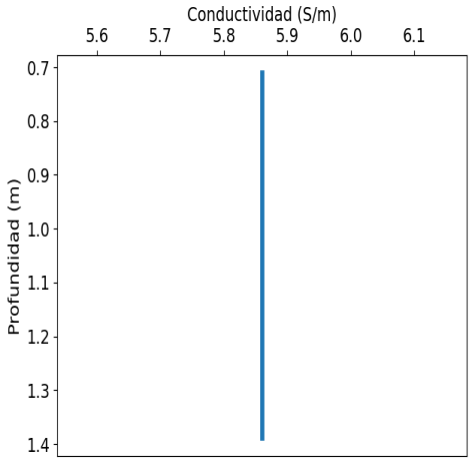
2.184	24.42	5.87	1.72	6.51	203.54	1.64	39.75
2.216	24.42	5.87	1.72	6.51	210.79	1.73	39.75
2.226	24.42	5.87	1.53	6.52	213.65	1.68	39.75
2.265	24.42	5.87	1.56	6.52	218.81	1.77	39.75
2.33	24.42	5.87	2.56	6.53	218.55	1.77	39.75
2.401	24.42	5.87	1.87	6.53	215.54	1.77	39.75
2.46	24.42	5.87	1.53	6.53	213.1	1.82	39.75
2.5	24.42	5.87	1.76	6.53	212.26	1.88	39.75
2.523	24.42	5.87	1.87	6.53	216.34	1.89	39.75
2.533	24.42	5.87	1.68	6.53	222.64	1.89	39.75
2.536	24.41	5.87	1.49	6.52	233.15	1.91	39.75
2.554	24.41	5.87	1.64	6.51	241.46	1.88	39.75
2.591	24.41	5.87	1.83	6.51	242.75	1.93	39.75
2.629	24.41	5.87	1.79	6.5	236.36	1.98	39.75
2.659	24.41	5.87	1.76	6.5	230.57	1.89	39.75
2.687	24.41	5.87	1.53	6.49	230.36	1.97	39.75
2.722	24.41	5.87	1.56	6.51	236.8	2.05	39.75
2.783	24.41	5.87	1.64	6.5	241.12	2.09	39.75
2.864	24.41	5.87	1.68	6.51	247.12	2.12	39.74
2.906	24.4	5.87	1.87	6.48	252.39	2.17	39.75
2.919	24.4	5.87	1.72	6.49	267.13	2.22	39.75
2.986	24.4	5.87	2.21	6.5	268.44	2.2	39.75
3.09	24.4	5.87	1.72	6.52	254.27	2.25	39.75
3.177	24.4	5.87	1.91	6.53	237.96	2.26	39.75
3.218	24.4	5.87	1.56	6.54	257.05	2.44	39.75
3.229	24.4	5.87	1.68	6.54	273.4	2.45	39.75
3.279	24.4	5.87	1.76	6.54	278.58	2.41	39.75
3.334	24.4	5.87	1.6	6.54	272.45	2.41	39.75
3.376	24.4	5.87	1.76	6.54	261.26	2.37	39.75
3.402	24.4	5.87	1.64	6.54	254.68	2.49	39.75
3.412	24.4	5.87	1.79	6.54	257.59	2.48	39.75
3.419	24.4	5.87	1.68	6.54	270.75	2.57	39.75
3.449	24.39	5.87	1.72	6.54	282.22	2.59	39.75
3.507	24.39	5.87	1.72	6.54	284.72	2.59	39.75
3.515	24.39	5.87	1.64	6.54	326.06	2.72	39.75
3.534	24.39	5.87	1.76	6.54	320.44	2.73	39.75
3.61	24.39	5.87	1.56	6.55	293.49	2.68	39.75
3.701	24.39	5.87	1.6	6.56	269.37	2.73	39.75
3.792	24.39	5.87	1.68	6.56	256.58	2.76	39.75
3.887	24.39	5.87	2.44	6.56	263.32	2.81	39.75
3.948	24.39	5.87	1.95	6.54	305.85	2.8	39.75
3.974	24.39	5.87	1.68	6.55	297.6	2.74	39.75
4.029	24.39	5.87	1.72	6.55	271.38	2.76	39.75
4.101	24.38	5.87	1.91	6.56	262.35	2.84	39.75
4.163	24.38	5.87	1.64	6.56	266.76	2.85	39.75
4.209	24.38	5.87	1.72	6.56	276.01	2.91	39.75
4.249	24.38	5.87	1.76	6.56	285.11	2.97	39.75
4.276	24.38	5.87	1.53	6.55	284.25	2.93	39.75
4.286	24.38	5.87	1.76	6.53	283.66	2.96	39.75
4.294	24.38	5.87	1.6	6.53	286.84	2.86	39.75
4.317	24.38	5.87	1.68	6.52	286.37	2.92	39.75
4.384	24.38	5.87	2.02	6.53	275.5	2.96	39.75
4.467	24.38	5.87	1.64	6.53	269.37	3.04	39.75
4.496	24.38	5.87	1.79	6.55	278.77	2.98	39.75
4.522	24.38	5.87	1.91	6.55	267.51	3.02	39.75
4.583	24.38	5.87	1.64	6.55	257.23	2.99	39.75
4.67	24.38	5.87	1.83	6.55	255.98	2.97	39.75
4.678	24.38	5.87	1.64	6.53	271.88	3.04	39.75

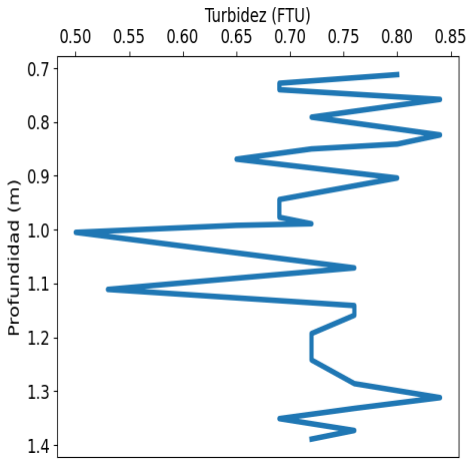
4.689	24.38	5.87	1.87	6.53	252.8	2.96	39.75
4.751	24.38	5.87	1.76	6.53	239.34	3.03	39.75
4.865	24.38	5.87	1.72	6.54	233.86	3.02	39.75
4.947	24.37	5.87	1.83	6.53	242.07	3.08	39.75
4.961	24.37	5.87	1.83	6.53	235.27	3.14	39.75
5.062	24.37	5.87	1.72	6.53	225.71	3.17	39.75
5.182	24.37	5.87	1.83	6.54	217.75	3.13	39.75
5.242	24.37	5.87	1.83	6.54	227.34	3.15	39.75
5.243	24.37	5.87	2.14	6.54	220.64	3.17	39.75
5.318	24.37	5.87	1.83	6.52	211.82	3.2	39.75
5.389	24.37	5.87	1.91	6.51	212.41	3.11	39.75
5.429	24.37	5.87	1.91	6.52	206.73	3.21	39.75
5.527	24.37	5.87	2.56	6.53	200.69	3.11	39.75
5.63	24.37	5.87	1.98	6.53	197.36	3.09	39.75

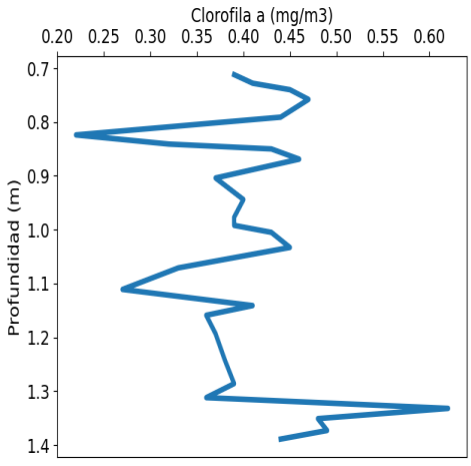
Nombre: CTD P01 - Punto 015 **Fecha: 23/05/2022** **Hora: 09:05:01**

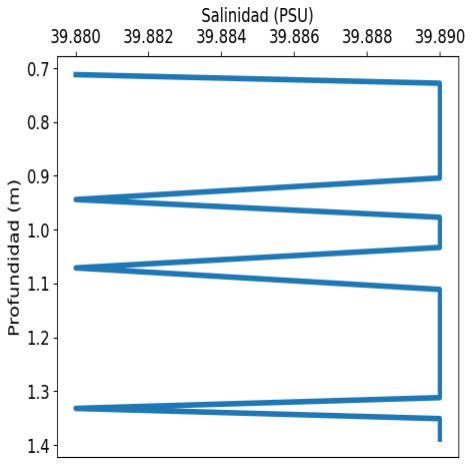


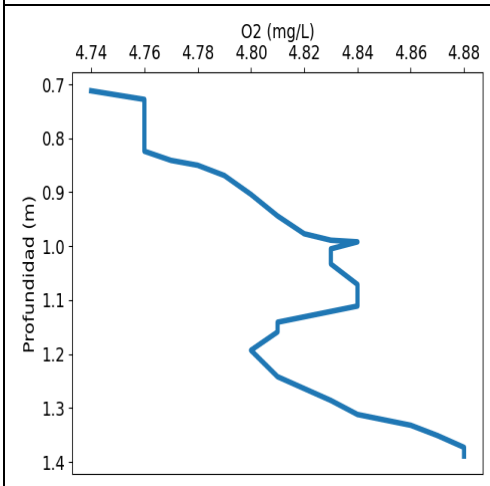


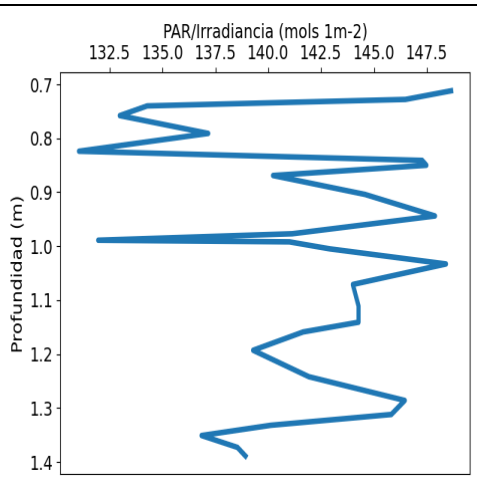












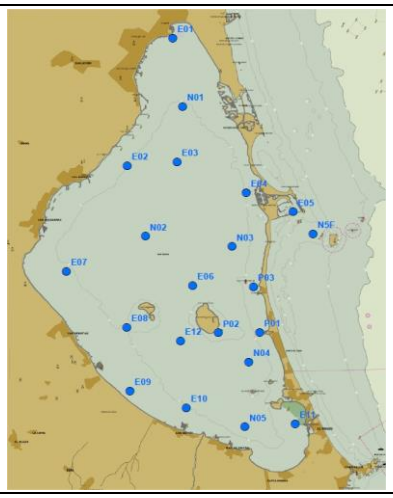
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.13	5.86	0.5	4.74	131.04	0.22	39.88
PROF (metros)	0.712	0.712	1.005	0.712	0.824	0.824	0.944
MÁXIMO	24.15	24.15	0.84	4.88	148.65	0.62	39.89
PROF (metros)	1.141	0.712	0.758	1.373	0.712	1.332	0.712

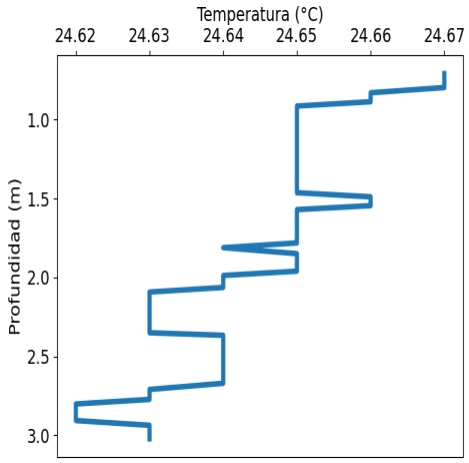
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.14	5.86	0.74	4.78	140.86	0.39	39.89
1 - 2m	24.14	5.86	0.71	4.84	142.39	0.41	39.89

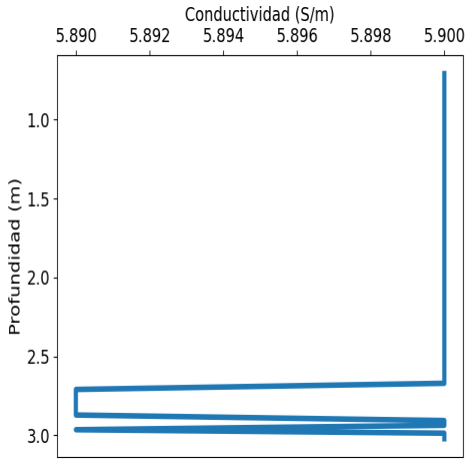
OBSERVACIONES GENERALES

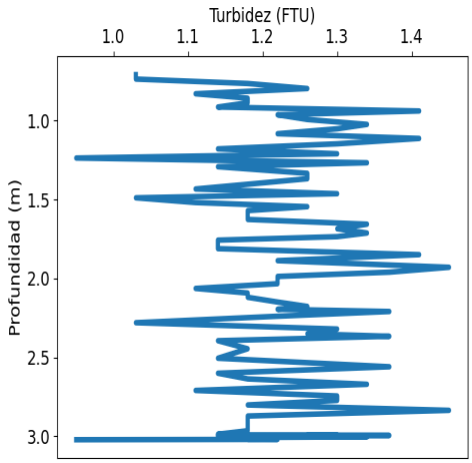
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	24.13	5.86	0.8	4.74	148.65	0.39	39.88
0.728	24.14	5.86	0.69	4.76	146.49	0.41	39.89
0.74	24.14	5.86	0.69	4.76	134.27	0.45	39.89
0.758	24.14	5.86	0.84	4.76	132.97	0.47	39.89
0.791	24.14	5.86	0.72	4.76	137.16	0.44	39.89
0.824	24.14	5.86	0.84	4.76	131.04	0.22	39.89
0.841	24.14	5.86	0.8	4.77	147.28	0.32	39.89
0.85	24.14	5.86	0.72	4.78	147.48	0.43	39.89
0.869	24.14	5.86	0.65	4.79	140.22	0.46	39.89
0.904	24.14	5.86	0.8	4.8	144.57	0.37	39.89
0.944	24.14	5.86	0.69	4.81	147.89	0.4	39.88
0.977	24.13	5.86	0.69	4.82	141.13	0.39	39.89
0.989	24.13	5.86	0.72	4.83	131.95	0.39	39.89
0.992	24.13	5.86	0.65	4.84	141.0	0.39	39.89
1.005	24.13	5.86	0.5	4.83	142.91	0.43	39.89
1.033	24.14	5.86	0.61	4.83	148.41	0.45	39.89
1.071	24.13	5.86	0.76	4.84	144.0	0.33	39.88
1.111	24.13	5.86	0.53	4.84	144.27	0.27	39.89
1.141	24.15	5.86	0.76	4.81	144.27	0.41	39.89
1.159	24.15	5.86	0.76	4.81	141.65	0.36	39.89
1.193	24.14	5.86	0.72	4.8	139.28	0.37	39.89
1.242	24.15	5.86	0.72	4.81	141.92	0.38	39.89
1.286	24.15	5.86	0.76	4.83	146.46	0.39	39.89
1.312	24.15	5.86	0.84	4.84	145.82	0.36	39.89
1.332	24.15	5.86	0.76	4.86	140.12	0.62	39.88
1.351	24.15	5.86	0.69	4.87	136.84	0.48	39.89
1.373	24.15	5.86	0.76	4.88	138.54	0.49	39.89
1.389	24.15	5.86	0.72	4.88	138.92	0.44	39.89

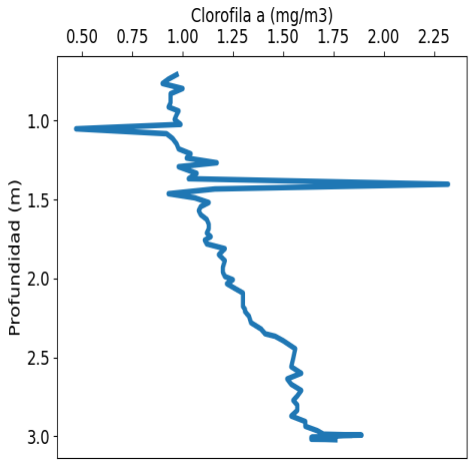
Nombre: CTD P02 - Punto 016 **Fecha: 23/05/2022** **Hora: 10:05:25**

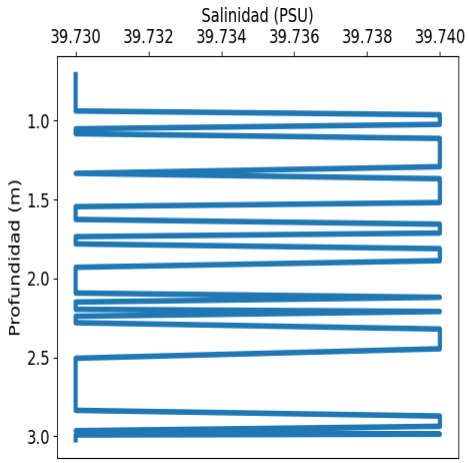


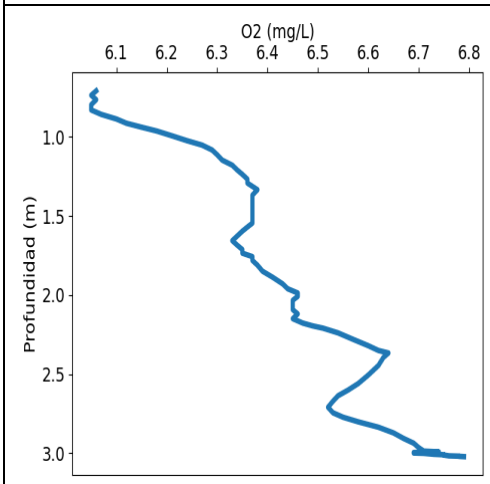


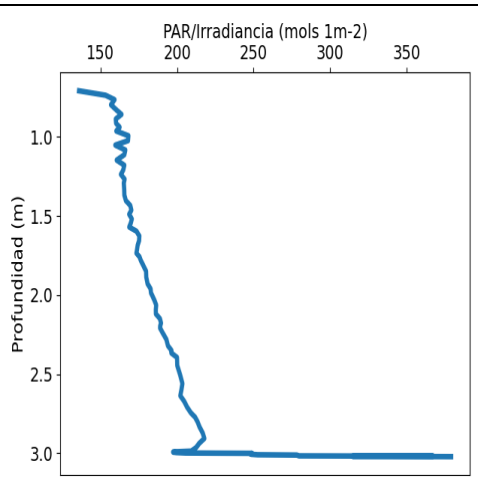












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.62	5.89	0.95	6.05	135.96	0.47	39.73
PROF (metros)	2.801	2.709	1.237	0.737	0.709	1.052	0.709
MÁXIMO	24.67	24.67	1.45	6.79	379.07	2.32	39.74
PROF (metros)	0.709	0.709	1.929	3.021	3.021	1.403	0.963

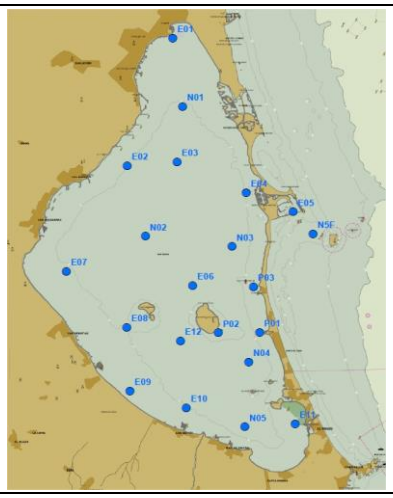
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.66	5.9	1.18	6.1	158.23	0.95	39.73
1 - 2m	24.65	5.9	1.24	6.36	170.93	1.11	39.74
2 - 3m	24.63	5.9	1.23	6.59	200.47	1.52	39.73
3 - 4m	24.63	5.9	1.19	6.75	293.46	1.68	39.73

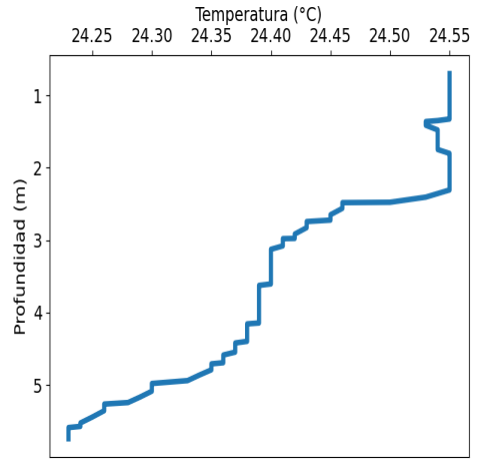
OBSERVACIONES GENERALES

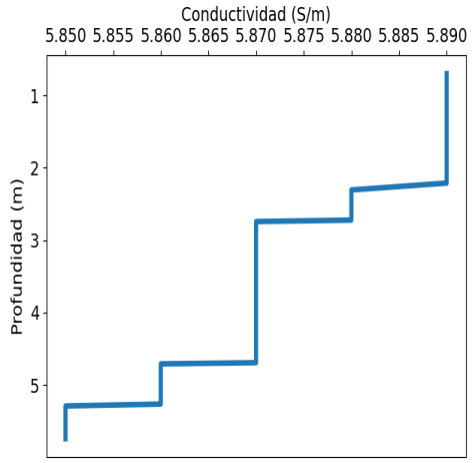
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	24.67	5.9	1.03	6.06	135.96	0.97	39.73
0.737	24.67	5.9	1.03	6.05	153.3	0.93	39.73
0.765	24.67	5.9	1.18	6.06	159.17	0.9	39.73
0.797	24.67	5.9	1.26	6.05	156.83	1.0	39.73
0.83	24.66	5.9	1.11	6.05	160.39	0.94	39.73
0.858	24.66	5.9	1.18	6.07	163.7	0.94	39.73
0.887	24.66	5.9	1.18	6.1	159.95	0.94	39.73
0.914	24.65	5.9	1.14	6.12	160.17	0.93	39.73
0.939	24.65	5.9	1.41	6.15	162.52	0.98	39.73
0.963	24.65	5.9	1.22	6.18	160.28	0.97	39.74
0.993	24.65	5.9	1.26	6.21	168.23	0.96	39.74
1.024	24.65	5.9	1.34	6.24	167.96	0.99	39.74
1.052	24.65	5.9	1.3	6.27	159.65	0.47	39.73
1.083	24.65	5.9	1.22	6.29	166.22	0.92	39.73
1.113	24.65	5.9	1.41	6.3	165.53	0.95	39.74
1.147	24.65	5.9	1.3	6.31	160.54	0.97	39.74
1.179	24.65	5.9	1.14	6.33	165.53	0.98	39.74
1.21	24.65	5.9	1.3	6.34	164.84	1.04	39.74
1.237	24.65	5.9	0.95	6.35	163.32	1.02	39.74
1.267	24.65	5.9	1.34	6.36	165.72	1.17	39.74
1.292	24.65	5.9	1.14	6.36	165.22	0.98	39.74
1.334	24.65	5.9	1.26	6.38	165.49	1.07	39.73
1.368	24.65	5.9	1.26	6.37	165.57	1.03	39.74
1.403	24.65	5.9	1.18	6.37	166.57	2.32	39.74
1.433	24.65	5.9	1.11	6.37	169.41	1.16	39.74
1.463	24.65	5.9	1.3	6.37	170.16	0.93	39.74
1.489	24.66	5.9	1.03	6.37	168.74	1.06	39.74
1.519	24.66	5.9	1.11	6.37	170.47	1.13	39.74
1.545	24.66	5.9	1.26	6.37	169.76	1.09	39.73
1.57	24.65	5.9	1.18	6.36	168.78	1.08	39.73
1.596	24.65	5.9	1.18	6.35	173.46	1.09	39.73
1.626	24.65	5.9	1.18	6.34	175.36	1.12	39.73
1.656	24.65	5.9	1.34	6.33	175.2	1.13	39.74
1.685	24.65	5.9	1.3	6.34	174.27	1.13	39.74
1.712	24.65	5.9	1.34	6.35	173.86	1.12	39.74
1.735	24.65	5.9	1.3	6.35	173.46	1.14	39.73
1.757	24.65	5.9	1.14	6.37	175.4	1.11	39.73
1.781	24.65	5.9	1.14	6.37	176.34	1.12	39.73

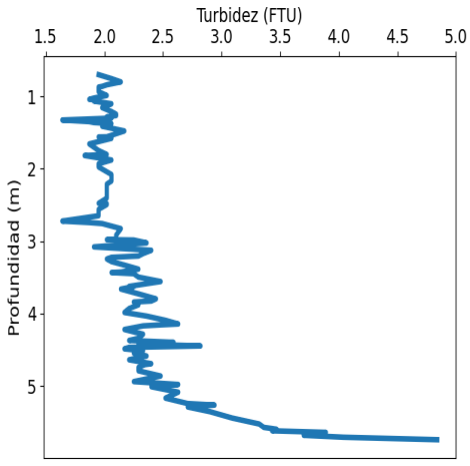
1.811	24.64	5.9	1.14	6.38	177.86	1.21	39.74
1.849	24.65	5.9	1.41	6.39	179.76	1.18	39.74
1.887	24.65	5.9	1.22	6.41	179.89	1.21	39.74
1.929	24.65	5.9	1.45	6.43	180.77	1.2	39.73
1.96	24.65	5.9	1.37	6.44	182.7	1.2	39.73
1.987	24.64	5.9	1.22	6.46	183.0	1.21	39.73
2.008	24.64	5.9	1.22	6.46	184.06	1.25	39.73
2.033	24.64	5.9	1.22	6.45	185.22	1.22	39.73
2.063	24.64	5.9	1.11	6.45	186.38	1.26	39.73
2.092	24.63	5.9	1.18	6.45	186.12	1.3	39.73
2.119	24.63	5.9	1.18	6.46	186.17	1.3	39.74
2.149	24.63	5.9	1.22	6.45	188.82	1.3	39.73
2.177	24.63	5.9	1.26	6.47	189.52	1.3	39.73
2.195	24.63	5.9	1.22	6.49	188.99	1.31	39.73
2.209	24.63	5.9	1.37	6.51	188.95	1.31	39.74
2.239	24.63	5.9	1.22	6.54	190.62	1.33	39.73
2.28	24.63	5.9	1.03	6.57	193.02	1.34	39.73
2.32	24.63	5.9	1.3	6.6	194.05	1.39	39.74
2.35	24.63	5.9	1.26	6.62	196.36	1.41	39.74
2.366	24.64	5.9	1.37	6.64	196.27	1.46	39.74
2.394	24.64	5.9	1.14	6.63	199.99	1.5	39.74
2.445	24.64	5.9	1.18	6.62	200.13	1.56	39.74
2.505	24.64	5.9	1.14	6.6	202.04	1.55	39.73
2.559	24.64	5.9	1.37	6.58	203.5	1.54	39.73
2.6	24.64	5.9	1.14	6.56	202.84	1.59	39.73
2.636	24.64	5.9	1.18	6.54	202.13	1.52	39.73
2.67	24.64	5.9	1.34	6.53	204.58	1.54	39.73
2.709	24.63	5.89	1.11	6.52	206.63	1.59	39.73
2.744	24.63	5.89	1.3	6.53	209.04	1.57	39.73
2.772	24.63	5.89	1.3	6.55	211.82	1.55	39.73
2.801	24.62	5.89	1.18	6.58	213.4	1.57	39.73
2.835	24.62	5.89	1.45	6.62	214.79	1.57	39.73
2.871	24.62	5.89	1.18	6.65	216.74	1.54	39.74
2.906	24.62	5.9	1.18	6.67	217.85	1.61	39.74
2.936	24.63	5.9	1.18	6.69	214.59	1.61	39.74
2.964	24.63	5.89	1.18	6.7	212.41	1.67	39.73
2.986	24.63	5.9	1.14	6.71	209.28	1.7	39.74
2.991	24.63	5.9	1.18	6.74	197.5	1.86	39.73
2.992	24.63	5.9	1.3	6.72	197.41	1.89	39.73
2.993	24.63	5.9	1.26	6.7	197.59	1.84	39.73
2.994	24.63	5.9	1.37	6.7	198.7	1.84	39.73
2.995	24.63	5.9	1.14	6.69	199.39	1.8	39.73
2.998	24.63	5.9	1.26	6.69	205.58	1.76	39.73
2.999	24.63	5.9	1.3	6.7	225.24	1.7	39.73
3.0	24.63	5.9	1.22	6.71	249.02	1.69	39.73
3.003	24.63	5.9	1.34	6.72	247.92	1.67	39.73
3.006	24.63	5.9	1.22	6.73	248.44	1.64	39.73
3.009	24.63	5.9	1.14	6.75	252.68	1.68	39.73
3.011	24.63	5.9	1.22	6.75	278.26	1.69	39.73
3.016	24.63	5.9	1.14	6.76	279.68	1.65	39.73
3.017	24.63	5.9	1.22	6.77	317.41	1.64	39.73
3.018	24.63	5.9	1.18	6.78	367.48	1.64	39.73
3.019	24.63	5.9	1.22	6.78	314.63	1.71	39.73
3.021	24.63	5.9	0.95	6.79	379.07	1.76	39.73

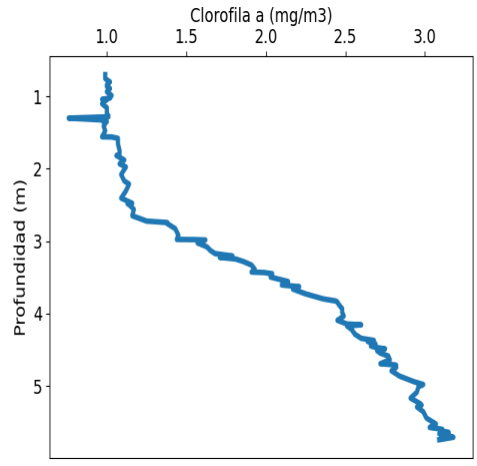
Nombre: CTD E12 - Punto 017 **Fecha: 23/05/2022** **Hora: 10:05:08**

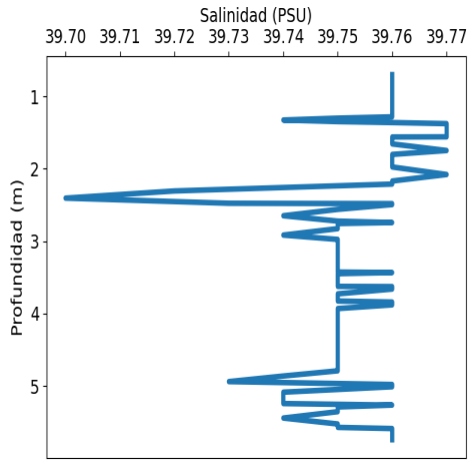


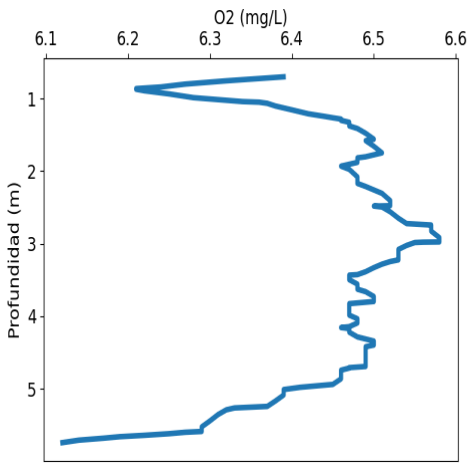


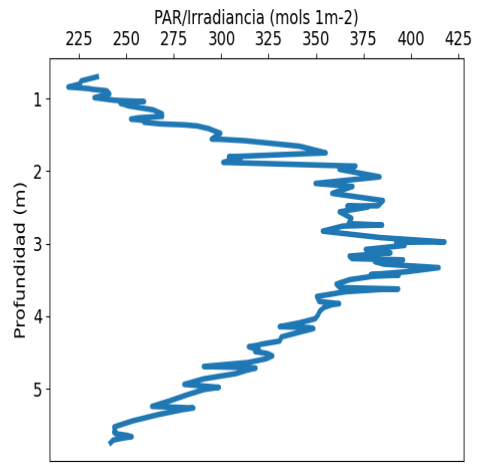












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.23	5.85	1.64	6.12	219.26	0.76	39.7
PROF (metros)	5.586	5.288	1.328	5.74	0.842	1.302	2.406
MÁXIMO	24.55	24.55	4.85	6.58	417.83	3.18	39.77
PROF (metros)	0.702	0.702	5.74	2.916	2.976	5.706	1.378

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.55	5.89	2.0	6.27	231.19	1.01	39.76
1 - 2m	24.55	5.89	1.97	6.45	287.45	1.01	39.76
2 - 3m	24.47	5.88	2.01	6.53	376.03	1.27	39.75
3 - 4m	24.4	5.87	2.23	6.49	374.74	2.05	39.75
4 - 5m	24.37	5.87	2.37	6.48	320.7	2.69	39.75
5 - 6m	24.25	5.85	3.29	6.28	258.18	3.04	39.75

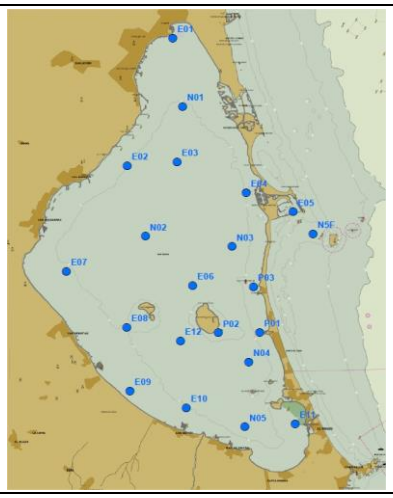
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m, 5 - 6m con los valores 2.05, 2.69, 3.04 respectivamente

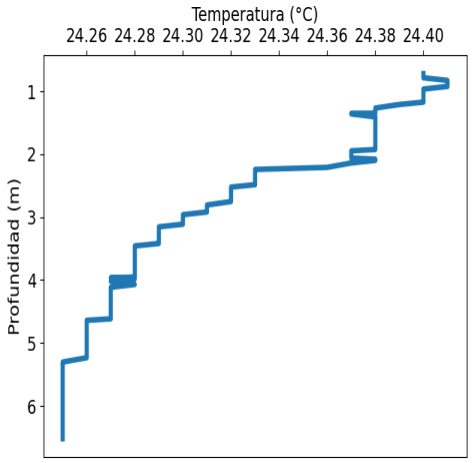
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	24.55	5.89	1.95	6.39	234.4	0.99	39.76
0.757	24.55	5.89	2.06	6.32	226.23	0.99	39.76
0.802	24.55	5.89	2.14	6.27	225.29	1.02	39.76
0.842	24.55	5.89	2.02	6.24	219.26	1.0	39.76
0.864	24.55	5.89	1.98	6.21	230.2	1.0	39.76
0.873	24.55	5.89	1.95	6.21	231.75	1.01	39.76
0.894	24.55	5.89	1.95	6.22	239.56	1.02	39.76
0.937	24.55	5.89	1.95	6.25	241.01	1.0	39.76
0.989	24.55	5.89	2.02	6.28	233.05	1.03	39.76
1.025	24.55	5.89	1.91	6.32	243.76	1.02	39.76
1.043	24.55	5.89	1.87	6.34	259.33	0.97	39.76
1.051	24.55	5.89	1.95	6.36	251.45	1.0	39.76
1.067	24.55	5.89	1.91	6.37	246.83	0.98	39.76
1.104	24.55	5.89	2.06	6.38	251.45	0.97	39.76
1.157	24.55	5.89	1.98	6.4	264.06	1.0	39.76
1.211	24.55	5.89	2.06	6.42	268.75	1.0	39.76
1.247	24.55	5.89	2.1	6.44	268.87	1.0	39.76
1.266	24.55	5.89	2.1	6.45	256.34	1.01	39.76
1.284	24.55	5.89	2.02	6.46	252.33	1.01	39.76
1.302	24.55	5.89	2.06	6.46	258.97	0.76	39.75
1.328	24.55	5.89	1.64	6.47	259.33	0.98	39.74
1.35	24.54	5.89	1.87	6.47	268.0	1.0	39.75
1.363	24.53	5.89	1.91	6.47	280.33	0.98	39.76
1.378	24.53	5.89	2.06	6.47	287.17	0.99	39.77
1.414	24.53	5.89	1.98	6.48	293.15	0.98	39.77
1.479	24.54	5.89	2.17	6.49	299.54	0.99	39.77
1.56	24.54	5.89	2.02	6.5	294.92	0.97	39.77
1.562	24.54	5.89	1.95	6.5	299.4	1.03	39.76
1.581	24.54	5.89	2.06	6.49	312.23	1.07	39.76
1.658	24.54	5.89	1.87	6.5	341.37	1.07	39.76
1.749	24.54	5.89	1.95	6.51	355.17	1.08	39.77
1.803	24.55	5.89	2.02	6.49	303.95	1.08	39.76
1.818	24.55	5.89	1.83	6.48	310.35	1.06	39.76
1.88	24.55	5.89	2.06	6.48	301.0	1.11	39.76
1.932	24.55	5.89	1.95	6.46	370.82	1.08	39.76

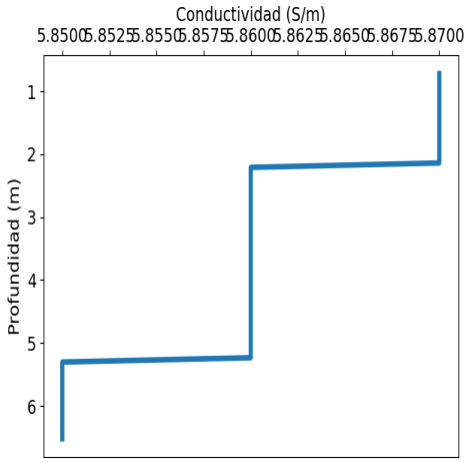
1.976	24.55	5.89	1.95	6.47	362.32	1.12	39.76
2.08	24.55	5.89	2.06	6.48	383.58	1.09	39.77
2.17	24.55	5.89	2.06	6.48	349.7	1.11	39.76
2.212	24.55	5.89	2.02	6.49	369.28	1.14	39.76
2.307	24.55	5.88	2.02	6.51	358.48	1.12	39.72
2.406	24.53	5.88	2.02	6.52	385.36	1.09	39.7
2.477	24.5	5.88	1.95	6.52	382.78	1.16	39.73
2.482	24.46	5.88	2.02	6.5	366.46	1.13	39.76
2.495	24.46	5.88	2.02	6.51	377.41	1.14	39.76
2.561	24.46	5.88	1.95	6.52	362.41	1.17	39.75
2.649	24.45	5.88	1.95	6.53	368.68	1.16	39.74
2.723	24.45	5.88	1.64	6.54	367.14	1.25	39.75
2.743	24.43	5.87	1.87	6.57	384.92	1.38	39.76
2.757	24.43	5.87	1.98	6.57	364.18	1.38	39.75
2.827	24.43	5.87	2.14	6.57	353.53	1.43	39.75
2.916	24.42	5.87	2.1	6.58	384.03	1.45	39.74
2.976	24.42	5.87	2.1	6.58	417.83	1.44	39.75
2.979	24.41	5.87	2.02	6.56	400.48	1.56	39.75
2.984	24.41	5.87	2.25	6.55	392.21	1.62	39.75
3.024	24.41	5.87	2.36	6.54	396.78	1.57	39.75
3.079	24.41	5.87	1.91	6.53	376.19	1.63	39.75
3.126	24.4	5.87	2.4	6.53	389.31	1.65	39.75
3.171	24.4	5.87	2.33	6.53	367.65	1.68	39.75
3.205	24.4	5.87	2.29	6.53	368.93	1.79	39.75
3.223	24.4	5.87	2.06	6.53	395.96	1.71	39.75
3.246	24.4	5.87	2.02	6.52	381.01	1.81	39.75
3.282	24.4	5.87	2.06	6.51	385.81	1.86	39.75
3.33	24.4	5.87	2.17	6.5	414.74	1.91	39.75
3.386	24.4	5.87	2.29	6.49	397.98	1.93	39.75
3.426	24.4	5.87	2.14	6.48	378.81	1.91	39.75
3.433	24.4	5.87	2.06	6.47	393.67	1.99	39.76
3.449	24.4	5.87	2.25	6.47	379.95	2.04	39.75
3.496	24.4	5.87	2.29	6.47	367.65	2.03	39.75
3.557	24.4	5.87	2.48	6.48	360.73	2.14	39.75
3.604	24.4	5.87	2.29	6.48	362.58	2.1	39.75
3.624	24.39	5.87	2.21	6.48	393.4	2.19	39.75
3.627	24.39	5.87	2.25	6.48	386.62	2.21	39.76
3.661	24.39	5.87	2.14	6.49	365.7	2.17	39.76
3.727	24.39	5.87	2.29	6.5	350.43	2.25	39.75
3.796	24.39	5.87	2.44	6.5	351.65	2.36	39.75
3.826	24.39	5.87	2.4	6.47	362.24	2.44	39.75
3.84	24.39	5.87	2.25	6.47	358.48	2.45	39.76
3.879	24.39	5.87	2.29	6.47	354.1	2.46	39.76
3.93	24.39	5.87	2.21	6.47	351.98	2.48	39.75
3.984	24.39	5.87	2.17	6.47	351.0	2.48	39.75
4.034	24.39	5.87	2.36	6.48	349.54	2.49	39.75
4.092	24.39	5.87	2.52	6.48	340.82	2.45	39.75
4.143	24.39	5.87	2.63	6.47	330.78	2.51	39.75
4.155	24.38	5.87	2.48	6.46	346.39	2.6	39.75
4.169	24.38	5.87	2.33	6.47	348.65	2.51	39.75
4.219	24.38	5.87	2.17	6.47	341.13	2.54	39.75
4.284	24.38	5.87	2.33	6.48	331.78	2.56	39.75
4.341	24.38	5.87	2.29	6.5	330.78	2.6	39.75
4.37	24.38	5.87	2.21	6.5	324.4	2.68	39.75
4.383	24.38	5.87	2.4	6.5	321.26	2.64	39.75
4.396	24.38	5.87	2.59	6.5	319.62	2.67	39.75
4.419	24.37	5.87	2.29	6.49	314.48	2.69	39.75
4.446	24.37	5.87	2.82	6.49	317.48	2.66	39.75

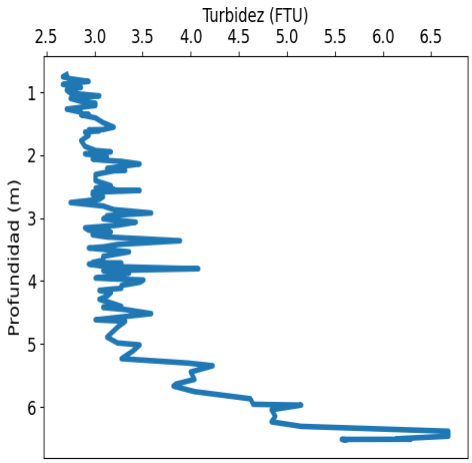
4.466	24.37	5.87	2.21	6.49	319.99	2.69	39.75
4.486	24.37	5.87	2.17	6.49	317.85	2.75	39.75
4.513	24.37	5.87	2.33	6.49	324.33	2.7	39.75
4.545	24.37	5.87	2.25	6.49	326.97	2.72	39.75
4.585	24.36	5.87	2.36	6.49	323.65	2.77	39.75
4.637	24.36	5.87	2.21	6.49	314.04	2.78	39.75
4.691	24.36	5.87	2.4	6.49	290.72	2.72	39.75
4.707	24.35	5.86	2.33	6.47	314.77	2.81	39.75
4.713	24.35	5.86	2.33	6.47	318.15	2.82	39.75
4.742	24.35	5.86	2.29	6.46	313.53	2.82	39.75
4.789	24.35	5.86	2.29	6.46	307.77	2.79	39.75
4.861	24.34	5.86	2.48	6.46	290.78	2.84	39.74
4.938	24.33	5.86	2.25	6.45	280.46	2.93	39.73
4.978	24.3	5.86	2.63	6.41	298.78	2.99	39.76
5.009	24.3	5.86	2.4	6.39	290.78	2.96	39.76
5.084	24.3	5.86	2.63	6.39	281.63	2.95	39.74
5.166	24.29	5.86	2.52	6.38	272.64	2.91	39.74
5.241	24.28	5.86	2.71	6.37	263.45	2.97	39.74
5.262	24.26	5.86	2.94	6.33	285.31	2.98	39.76
5.288	24.26	5.85	2.71	6.32	279.03	2.95	39.75
5.353	24.26	5.85	2.9	6.31	266.83	2.99	39.75
5.441	24.25	5.85	3.09	6.3	253.15	3.01	39.74
5.523	24.24	5.85	3.32	6.29	243.54	3.07	39.75
5.57	24.24	5.85	3.36	6.29	243.76	3.03	39.75
5.586	24.23	5.85	3.43	6.29	244.22	3.08	39.76
5.597	24.23	5.85	3.47	6.27	243.43	3.11	39.76
5.617	24.23	5.85	3.43	6.25	244.22	3.1	39.76
5.639	24.23	5.85	3.89	6.22	250.12	3.15	39.76
5.658	24.23	5.85	3.85	6.19	252.8	3.09	39.76
5.679	24.23	5.85	3.7	6.17	247.64	3.14	39.76
5.706	24.23	5.85	4.04	6.14	242.92	3.18	39.76
5.74	24.23	5.85	4.84	6.12	241.68	3.09	39.76

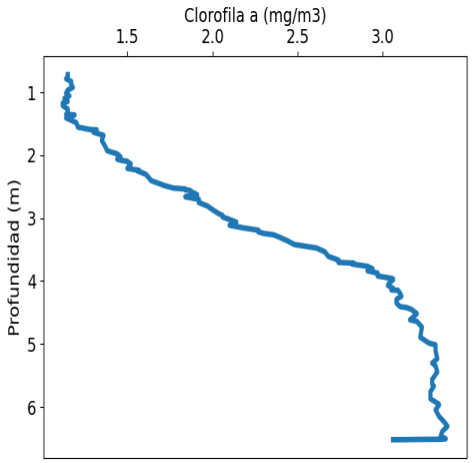
Nombre: CTD E06 - Punto 018 **Fecha: 23/05/2022** **Hora: 10:05:36**

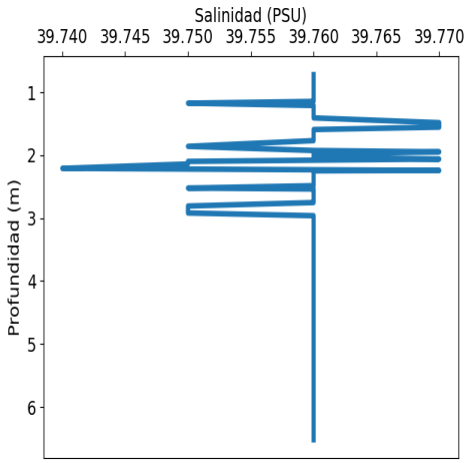


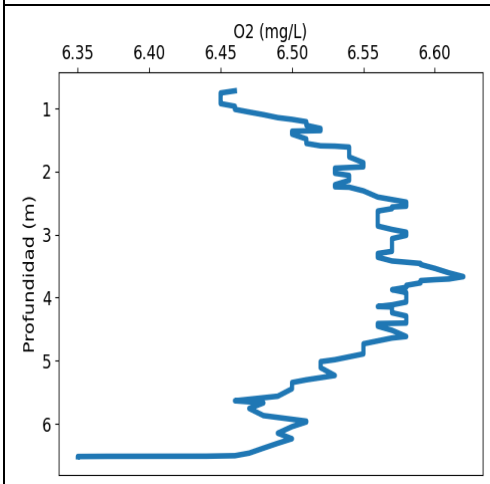


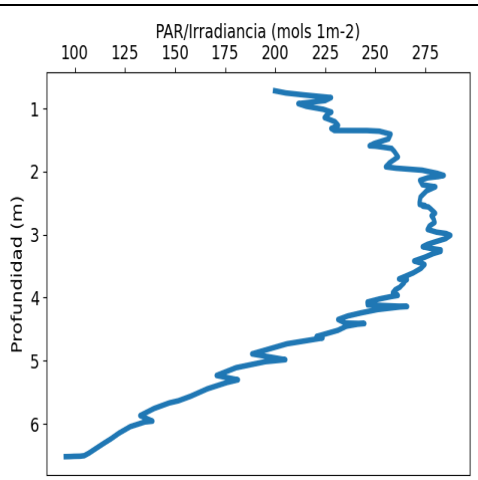












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.25	5.85	2.67	6.35	95.37	1.12	39.74
PROF (metros)	5.303	5.303	0.755	6.519	6.521	1.174	2.21
MÁXIMO	24.41	24.41	6.68	6.62	287.5	3.38	39.77
PROF (metros)	0.828	0.721	6.386	3.667	3.012	6.309	1.484

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.4	5.87	2.76	6.45	214.21	1.16	39.76
1 - 2m	24.38	5.87	2.95	6.52	245.23	1.23	39.76
2 - 3m	24.33	5.86	3.14	6.56	277.47	1.76	39.76
3 - 4m	24.28	5.86	3.19	6.58	270.48	2.61	39.76
4 - 5m	24.27	5.86	3.21	6.57	235.02	3.13	39.76
5 - 6m	24.25	5.85	4.04	6.5	159.38	3.31	39.76
6 - 7m	24.25	5.85	5.66	6.45	109.06	3.29	39.76

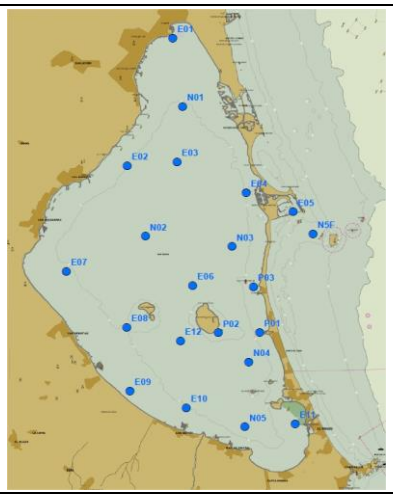
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m, 5 - 6m, 6 - 7m con los valores 2.61, 3.13, 3.31, 3.29 respectivamente

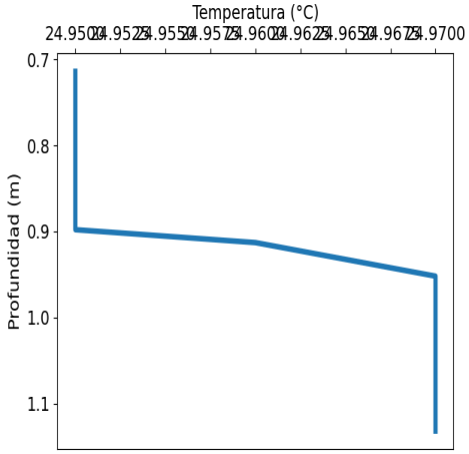
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	24.4	5.87	2.71	6.46	199.85	1.15	39.76
0.755	24.4	5.87	2.67	6.45	205.34	1.15	39.76
0.787	24.4	5.87	2.75	6.45	214.54	1.14	39.76
0.828	24.41	5.87	2.94	6.45	227.92	1.17	39.76
0.876	24.41	5.87	2.67	6.45	224.87	1.17	39.76
0.924	24.41	5.87	2.86	6.45	211.48	1.18	39.76
0.966	24.4	5.87	2.71	6.46	215.49	1.15	39.76
1.015	24.4	5.87	2.75	6.46	224.09	1.14	39.76
1.058	24.4	5.87	3.05	6.47	228.08	1.16	39.76
1.099	24.4	5.87	2.75	6.48	225.87	1.13	39.76
1.146	24.4	5.87	2.86	6.49	224.61	1.15	39.76
1.174	24.4	5.87	3.01	6.5	226.97	1.12	39.75
1.211	24.39	5.87	3.01	6.51	229.88	1.12	39.76
1.268	24.38	5.87	2.71	6.51	231.43	1.15	39.76
1.318	24.38	5.87	2.86	6.52	227.92	1.15	39.76
1.35	24.38	5.87	2.86	6.52	229.51	1.15	39.76
1.351	24.37	5.87	2.94	6.52	245.81	1.14	39.76
1.361	24.37	5.87	2.86	6.5	251.98	1.19	39.76
1.408	24.38	5.87	3.01	6.5	257.65	1.14	39.76
1.484	24.38	5.87	3.09	6.51	256.58	1.2	39.77
1.555	24.38	5.87	3.2	6.51	249.48	1.21	39.77
1.593	24.38	5.87	3.09	6.52	247.06	1.28	39.76
1.598	24.38	5.87	2.94	6.53	250.0	1.32	39.76
1.613	24.38	5.87	3.05	6.54	253.56	1.31	39.76
1.634	24.38	5.87	2.9	6.54	258.13	1.3	39.76
1.686	24.38	5.87	2.94	6.54	259.57	1.36	39.76
1.769	24.38	5.87	2.86	6.54	261.32	1.35	39.76
1.86	24.38	5.87	2.9	6.55	257.17	1.37	39.75
1.926	24.38	5.87	3.01	6.55	255.21	1.38	39.76
1.947	24.37	5.87	3.17	6.53	260.23	1.4	39.77
1.979	24.37	5.87	2.9	6.53	273.33	1.44	39.76
2.028	24.37	5.87	3.13	6.53	280.72	1.46	39.76
2.062	24.37	5.87	2.98	6.54	284.19	1.44	39.77

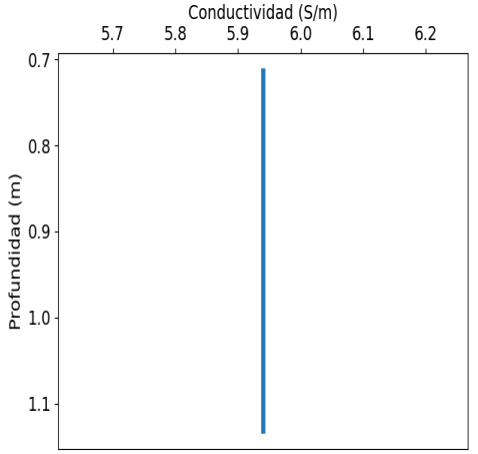
2.08	24.38	5.87	3.09	6.54	281.5	1.46	39.76
2.099	24.38	5.87	3.28	6.54	276.2	1.5	39.75
2.14	24.37	5.87	3.47	6.54	272.26	1.52	39.75
2.21	24.36	5.86	3.13	6.53	273.46	1.5	39.74
2.243	24.33	5.86	3.32	6.53	280.0	1.57	39.77
2.249	24.33	5.86	3.2	6.54	279.55	1.56	39.76
2.307	24.33	5.86	3.01	6.55	275.56	1.61	39.76
2.405	24.33	5.86	3.01	6.56	272.51	1.64	39.76
2.485	24.33	5.86	3.17	6.58	272.07	1.72	39.76
2.523	24.32	5.86	3.01	6.58	272.07	1.77	39.75
2.538	24.32	5.86	3.2	6.58	274.8	1.84	39.76
2.55	24.32	5.86	3.05	6.58	273.65	1.84	39.76
2.562	24.32	5.86	3.47	6.57	276.52	1.87	39.76
2.589	24.32	5.86	2.98	6.57	277.48	1.88	39.76
2.627	24.32	5.86	2.98	6.56	278.77	1.91	39.76
2.661	24.32	5.86	3.09	6.56	279.87	1.84	39.76
2.702	24.32	5.86	3.05	6.56	278.0	1.92	39.76
2.753	24.32	5.86	2.75	6.56	279.1	1.92	39.76
2.808	24.31	5.86	3.09	6.56	279.61	1.97	39.75
2.865	24.31	5.86	3.2	6.56	276.97	2.0	39.75
2.919	24.31	5.86	3.59	6.57	276.07	2.03	39.75
2.962	24.3	5.86	3.13	6.58	280.59	2.06	39.76
2.983	24.3	5.86	3.13	6.58	285.31	2.06	39.76
3.012	24.3	5.86	3.09	6.58	287.5	2.09	39.76
3.064	24.3	5.86	3.43	6.57	285.11	2.14	39.76
3.113	24.3	5.86	3.24	6.57	280.07	2.1	39.76
3.155	24.29	5.86	2.9	6.57	276.01	2.18	39.76
3.193	24.29	5.86	2.94	6.57	273.59	2.27	39.76
3.219	24.29	5.86	3.17	6.57	277.55	2.27	39.76
3.243	24.29	5.86	2.98	6.57	282.68	2.3	39.76
3.266	24.29	5.86	2.98	6.57	282.61	2.36	39.76
3.3	24.29	5.86	3.13	6.56	279.03	2.39	39.76
3.36	24.29	5.86	3.89	6.56	274.6	2.44	39.76
3.419	24.29	5.86	3.24	6.57	269.31	2.48	39.76
3.458	24.28	5.86	3.09	6.59	273.46	2.57	39.76
3.475	24.28	5.86	2.94	6.59	274.6	2.61	39.76
3.536	24.28	5.86	3.36	6.6	272.77	2.66	39.76
3.608	24.28	5.86	3.09	6.61	268.87	2.68	39.76
3.667	24.28	5.86	3.09	6.62	264.55	2.74	39.76
3.704	24.28	5.86	2.98	6.61	261.74	2.74	39.76
3.715	24.28	5.86	3.28	6.6	265.78	2.83	39.76
3.73	24.28	5.86	2.94	6.59	264.79	2.82	39.76
3.766	24.28	5.86	3.09	6.59	264.3	2.91	39.76
3.805	24.28	5.86	4.08	6.58	263.08	2.94	39.76
3.836	24.28	5.86	3.09	6.58	262.17	2.91	39.76
3.874	24.28	5.86	3.36	6.57	259.93	2.97	39.76
3.92	24.28	5.86	3.17	6.58	258.73	2.97	39.76
3.952	24.28	5.86	3.01	6.58	260.95	3.04	39.76
3.965	24.27	5.86	3.17	6.58	261.26	3.06	39.76
3.983	24.28	5.86	3.51	6.58	257.89	3.06	39.76
4.02	24.27	5.86	3.47	6.58	252.15	3.04	39.76
4.07	24.28	5.86	3.28	6.58	246.03	3.03	39.76
4.115	24.27	5.86	3.28	6.57	246.15	3.06	39.76
4.141	24.27	5.86	3.09	6.56	265.9	3.05	39.76
4.148	24.27	5.86	3.05	6.57	262.17	3.09	39.76
4.189	24.27	5.86	3.17	6.57	251.1	3.1	39.76
4.24	24.27	5.86	3.13	6.57	243.09	3.11	39.76
4.291	24.27	5.86	3.05	6.58	236.2	3.08	39.76

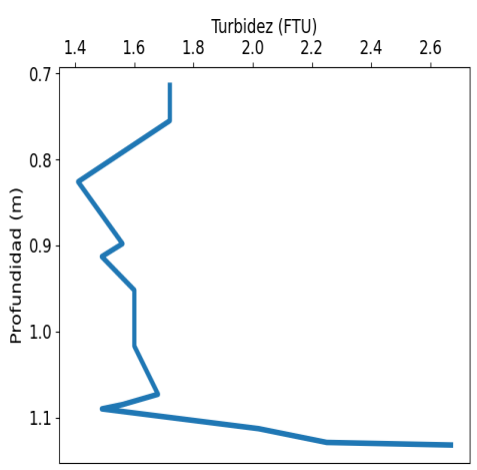
4.347	24.27	5.86	3.17	6.58	231.38	3.08	39.76
4.403	24.27	5.86	3.28	6.58	235.05	3.1	39.76
4.411	24.27	5.86	3.09	6.56	244.56	3.11	39.76
4.421	24.27	5.86	3.09	6.56	241.12	3.14	39.76
4.453	24.27	5.86	3.32	6.56	235.54	3.17	39.76
4.518	24.27	5.86	3.59	6.57	231.32	3.2	39.76
4.616	24.27	5.86	3.01	6.58	220.59	3.16	39.76
4.64	24.26	5.86	3.32	6.57	223.68	3.2	39.76
4.732	24.26	5.86	3.24	6.55	205.87	3.23	39.76
4.892	24.26	5.86	3.13	6.55	188.42	3.22	39.76
4.984	24.26	5.86	3.24	6.53	205.11	3.27	39.76
5.015	24.26	5.86	3.47	6.52	195.09	3.31	39.76
5.111	24.26	5.86	3.4	6.52	180.43	3.31	39.76
5.234	24.26	5.86	3.28	6.53	170.71	3.32	39.76
5.303	24.25	5.85	3.97	6.51	181.44	3.29	39.76
5.346	24.25	5.85	4.23	6.5	175.81	3.31	39.76
5.445	24.25	5.85	4.0	6.5	166.18	3.32	39.76
5.563	24.25	5.85	4.04	6.49	157.81	3.29	39.76
5.635	24.25	5.85	3.85	6.46	151.68	3.29	39.76
5.669	24.25	5.85	3.82	6.48	147.11	3.3	39.76
5.757	24.25	5.85	4.04	6.47	139.54	3.28	39.76
5.87	24.25	5.85	4.62	6.48	132.57	3.28	39.76
5.958	24.25	5.85	4.65	6.51	138.73	3.33	39.76
5.971	24.25	5.85	5.15	6.51	134.89	3.33	39.76
6.045	24.25	5.85	4.84	6.5	127.65	3.31	39.76
6.149	24.25	5.85	4.88	6.49	121.98	3.33	39.76
6.237	24.25	5.85	4.84	6.5	118.06	3.36	39.76
6.309	24.25	5.85	5.15	6.49	114.45	3.38	39.76
6.386	24.25	5.85	6.68	6.48	110.75	3.35	39.76
6.465	24.25	5.85	6.68	6.47	106.99	3.34	39.76
6.506	24.25	5.85	6.14	6.46	104.63	3.37	39.76
6.514	24.25	5.85	6.29	6.44	102.54	3.34	39.76
6.516	24.25	5.85	5.57	6.37	99.52	3.23	39.76
6.519	24.25	5.85	5.61	6.35	97.76	3.15	39.76
6.521	24.25	5.85	5.61	6.35	95.37	3.06	39.76

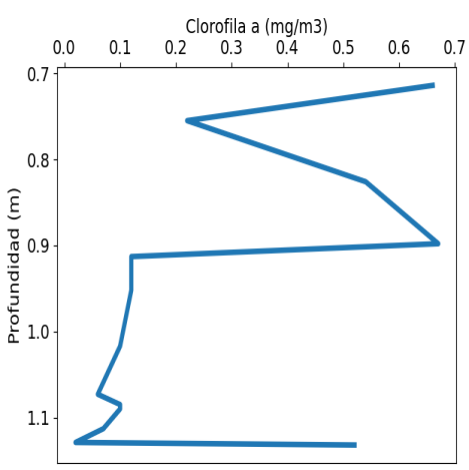
Nombre: CTD P03 - Punto 019 **Fecha: 23/05/2022** **Hora: 10:05:22**

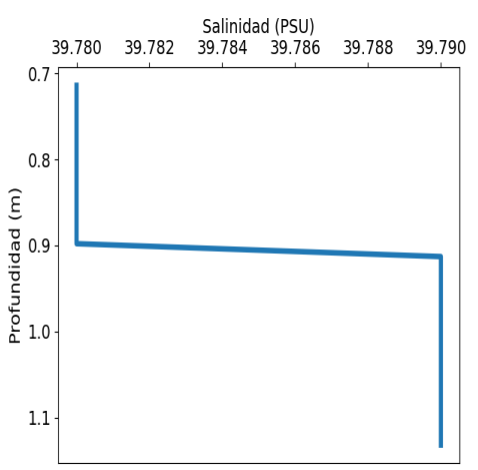


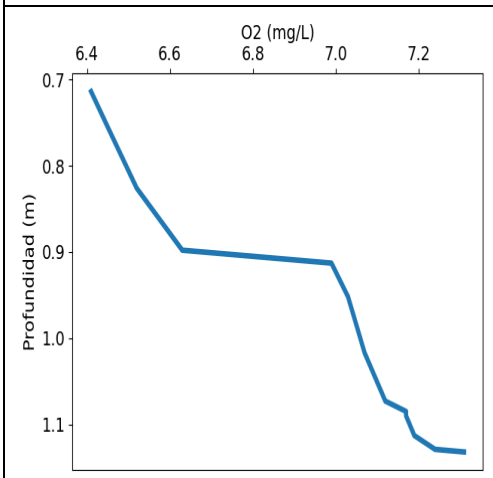


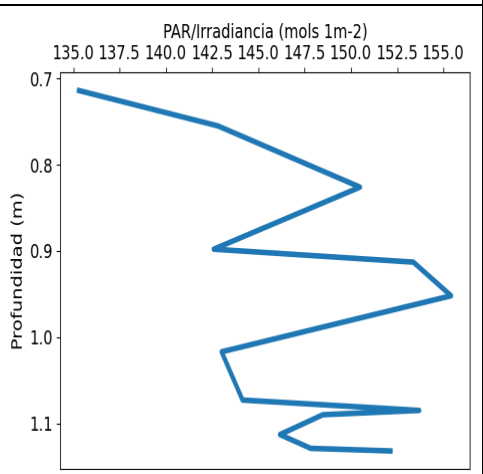












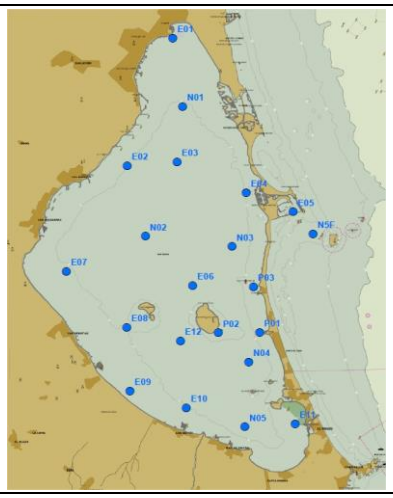
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.95	5.94	1.41	6.41	135.3	0.02	39.78
PROF (metros)	0.714	0.714	0.826	0.714	0.714	1.129	0.714
MÁXIMO	24.97	24.97	2.67	7.31	155.41	0.67	39.79
PROF (metros)	0.952	0.714	1.132	1.132	0.952	0.898	0.826

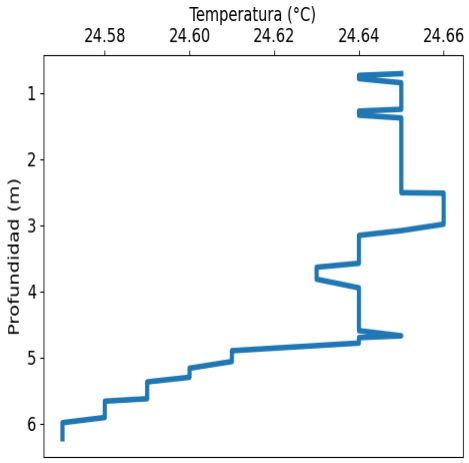
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.96	5.94	1.58	6.67	146.66	0.39	39.79
1 - 2m	24.97	5.94	1.9	7.18	147.92	0.14	39.79

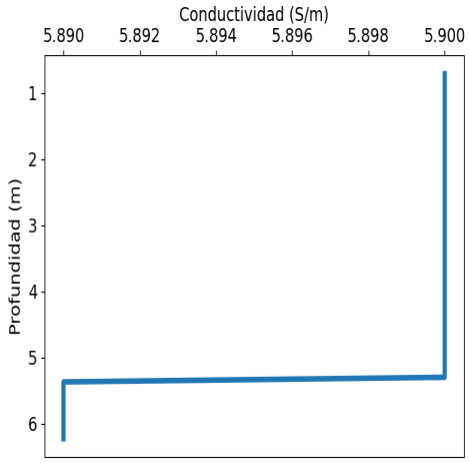
OBSERVACIONES GENERALES

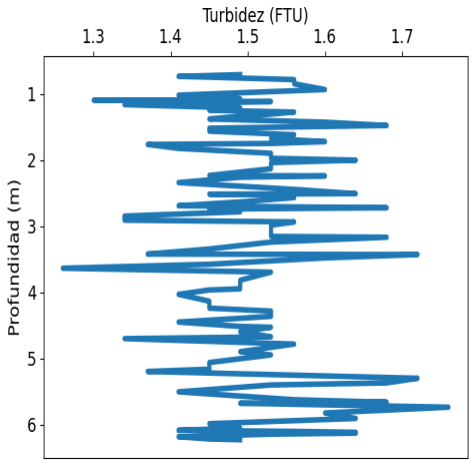
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	24.95	5.94	1.72	6.41	135.3	0.66	39.78
0.755	24.95	5.94	1.72	6.45	142.81	0.22	39.78
0.826	24.95	5.94	1.41	6.52	150.49	0.54	39.78
0.898	24.95	5.94	1.56	6.63	142.58	0.67	39.78
0.913	24.96	5.94	1.49	6.99	153.37	0.12	39.79
0.952	24.97	5.94	1.6	7.03	155.41	0.12	39.79
1.017	24.97	5.94	1.6	7.07	143.01	0.1	39.79
1.073	24.97	5.94	1.68	7.12	144.14	0.06	39.79
1.085	24.97	5.94	1.56	7.17	153.69	0.1	39.79
1.09	24.97	5.94	1.49	7.17	148.48	0.1	39.79
1.113	24.97	5.94	2.02	7.19	146.16	0.07	39.79
1.129	24.97	5.94	2.25	7.24	147.82	0.02	39.79
1.132	24.97	5.94	2.67	7.31	152.14	0.52	39.79

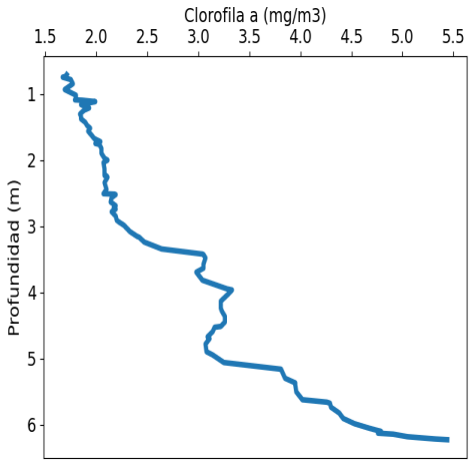
Nombre: CTD N03 - Punto 020 **Fecha: 23/05/2022** **Hora: 10:05:16**

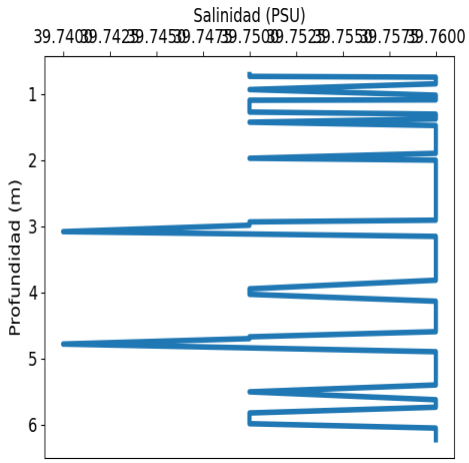


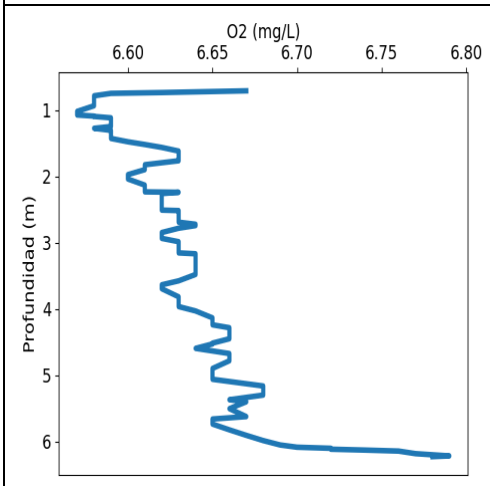


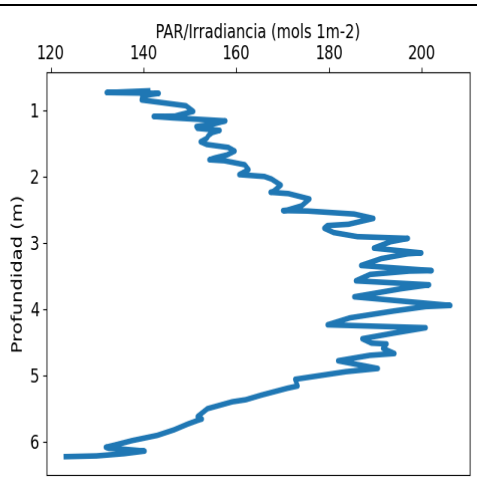












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.57	5.89	1.26	6.57	123.21	1.67	39.74
PROF (metros)	5.982	5.366	3.634	1.02	6.224	0.748	3.081
MÁXIMO	24.66	24.66	1.76	6.79	206.15	5.44	39.76
PROF (metros)	2.515	0.71	5.733	6.213	3.945	6.224	0.748

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.65	5.9	1.51	6.6	140.8	1.72	39.76
1 - 2m	24.65	5.9	1.49	6.6	154.24	1.92	39.76
2 - 3m	24.66	5.9	1.51	6.62	177.95	2.14	39.76
3 - 4m	24.64	5.9	1.5	6.63	194.86	2.87	39.76
4 - 5m	24.64	5.9	1.48	6.65	189.44	3.18	39.75
5 - 6m	24.59	5.89	1.56	6.67	156.42	4.06	39.76
6 - 7m	24.57	5.89	1.51	6.74	133.44	4.94	39.76

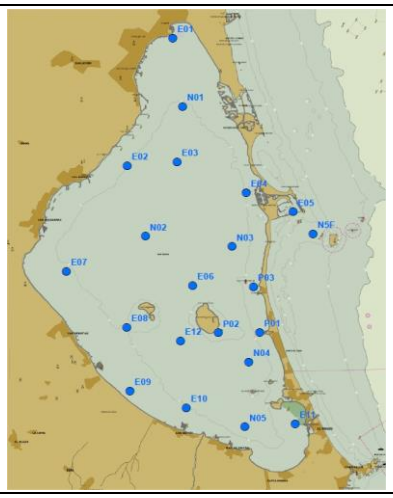
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m, 6 - 7m con los valores 2.14, 2.87, 3.18, 4.06, 4.94 respectivamente

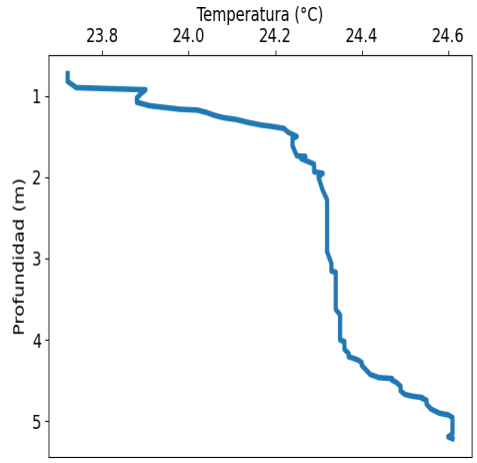
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	24.65	5.9	1.49	6.67	141.03	1.71	39.75
0.736	24.64	5.9	1.41	6.62	132.02	1.7	39.75
0.748	24.64	5.9	1.45	6.59	143.3	1.67	39.76
0.785	24.64	5.9	1.56	6.58	139.76	1.75	39.76
0.848	24.65	5.9	1.56	6.58	139.57	1.77	39.76
0.935	24.65	5.9	1.6	6.58	149.13	1.69	39.75
1.02	24.65	5.9	1.41	6.57	150.73	1.8	39.76
1.074	24.65	5.9	1.49	6.57	147.62	1.8	39.76
1.091	24.65	5.9	1.49	6.58	146.77	1.79	39.76
1.096	24.65	5.9	1.3	6.58	142.15	1.86	39.75
1.117	24.65	5.9	1.53	6.59	146.19	1.99	39.75
1.163	24.65	5.9	1.34	6.59	157.66	1.85	39.75
1.213	24.65	5.9	1.49	6.59	154.91	1.93	39.75
1.248	24.65	5.9	1.45	6.59	151.36	1.88	39.75
1.275	24.64	5.9	1.56	6.58	151.61	1.86	39.75
1.306	24.64	5.9	1.53	6.59	156.43	1.84	39.76
1.338	24.64	5.9	1.49	6.59	154.84	1.85	39.76
1.379	24.65	5.9	1.45	6.59	154.05	1.85	39.76
1.428	24.65	5.9	1.6	6.59	153.59	1.89	39.75
1.478	24.65	5.9	1.68	6.6	152.28	1.91	39.76
1.519	24.65	5.9	1.45	6.61	153.62	1.94	39.76
1.563	24.65	5.9	1.45	6.62	158.25	1.92	39.76
1.618	24.65	5.9	1.56	6.63	159.65	1.95	39.76
1.676	24.65	5.9	1.53	6.63	157.99	1.98	39.76
1.722	24.65	5.9	1.6	6.63	155.31	2.04	39.76
1.749	24.65	5.9	1.53	6.63	154.16	1.99	39.76
1.764	24.65	5.9	1.37	6.63	157.44	2.03	39.76
1.824	24.65	5.9	1.41	6.61	161.81	2.05	39.76
1.898	24.65	5.9	1.53	6.61	162.64	2.05	39.76
1.973	24.65	5.9	1.53	6.6	160.61	2.08	39.75
2.001	24.65	5.9	1.64	6.6	166.03	2.11	39.76
2.039	24.65	5.9	1.53	6.6	167.57	2.07	39.76
2.131	24.65	5.9	1.53	6.61	169.6	2.08	39.76

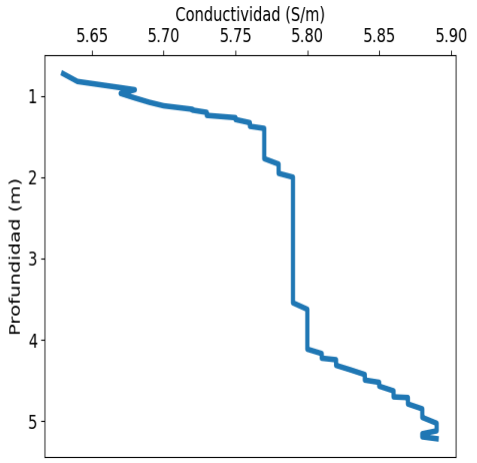
2.233	24.65	5.9	1.45	6.61	167.85	2.08	39.76
2.239	24.65	5.9	1.6	6.63	167.34	2.1	39.76
2.259	24.65	5.9	1.49	6.62	171.22	2.11	39.76
2.34	24.65	5.9	1.41	6.62	175.77	2.08	39.76
2.443	24.65	5.9	1.56	6.62	174.07	2.1	39.76
2.508	24.65	5.9	1.64	6.62	170.95	2.07	39.76
2.515	24.66	5.9	1.45	6.63	170.04	2.18	39.76
2.522	24.66	5.9	1.53	6.63	175.4	2.19	39.76
2.567	24.66	5.9	1.56	6.63	185.39	2.15	39.76
2.633	24.66	5.9	1.49	6.63	189.56	2.14	39.76
2.69	24.66	5.9	1.41	6.63	186.08	2.19	39.76
2.721	24.66	5.9	1.68	6.64	184.19	2.17	39.76
2.741	24.66	5.9	1.45	6.64	179.6	2.19	39.76
2.781	24.66	5.9	1.49	6.63	178.93	2.15	39.76
2.846	24.66	5.9	1.34	6.62	180.98	2.19	39.76
2.908	24.66	5.9	1.34	6.62	186.08	2.2	39.76
2.934	24.66	5.9	1.56	6.62	197.0	2.22	39.75
2.984	24.66	5.9	1.53	6.63	193.25	2.27	39.75
3.081	24.65	5.9	1.53	6.63	189.61	2.33	39.74
3.153	24.64	5.9	1.53	6.63	199.9	2.4	39.76
3.166	24.64	5.9	1.68	6.64	196.95	2.42	39.76
3.239	24.64	5.9	1.53	6.64	191.24	2.47	39.76
3.343	24.64	5.9	1.45	6.64	186.86	2.64	39.76
3.42	24.64	5.9	1.37	6.64	202.13	3.04	39.76
3.427	24.64	5.9	1.72	6.64	197.27	3.05	39.76
3.478	24.64	5.9	1.6	6.64	188.82	3.07	39.76
3.574	24.64	5.9	1.45	6.63	185.74	3.05	39.76
3.634	24.63	5.9	1.26	6.62	201.57	3.05	39.76
3.693	24.63	5.9	1.53	6.62	195.54	2.98	39.76
3.815	24.63	5.9	1.49	6.63	185.39	3.04	39.76
3.945	24.64	5.9	1.49	6.63	206.15	3.28	39.75
3.962	24.64	5.9	1.45	6.63	200.83	3.33	39.75
4.028	24.64	5.9	1.41	6.64	194.01	3.29	39.75
4.132	24.64	5.9	1.45	6.65	184.49	3.22	39.76
4.237	24.64	5.9	1.45	6.65	179.64	3.22	39.76
4.281	24.64	5.9	1.53	6.66	200.83	3.23	39.76
4.361	24.64	5.9	1.53	6.66	194.01	3.26	39.76
4.447	24.64	5.9	1.41	6.66	187.12	3.26	39.76
4.513	24.64	5.9	1.49	6.65	189.12	3.22	39.76
4.525	24.64	5.9	1.53	6.65	192.4	3.16	39.76
4.592	24.64	5.9	1.49	6.64	191.6	3.14	39.76
4.67	24.65	5.9	1.53	6.66	194.1	3.09	39.75
4.697	24.64	5.9	1.34	6.66	188.77	3.11	39.75
4.779	24.64	5.9	1.56	6.66	181.9	3.07	39.74
4.895	24.61	5.9	1.49	6.65	190.53	3.08	39.76
4.943	24.61	5.9	1.53	6.65	183.64	3.14	39.76
5.058	24.61	5.9	1.45	6.65	172.66	3.25	39.76
5.159	24.6	5.9	1.45	6.68	173.22	3.81	39.76
5.193	24.6	5.9	1.37	6.68	170.99	3.82	39.76
5.296	24.6	5.9	1.72	6.68	165.41	3.85	39.76
5.366	24.59	5.89	1.68	6.66	162.03	3.95	39.76
5.397	24.59	5.89	1.53	6.67	159.13	3.95	39.76
5.501	24.59	5.89	1.41	6.66	153.77	3.96	39.75
5.62	24.59	5.89	1.56	6.67	151.64	4.02	39.76
5.657	24.58	5.89	1.68	6.65	152.59	4.26	39.76
5.673	24.58	5.89	1.49	6.65	151.85	4.29	39.76
5.733	24.58	5.89	1.76	6.65	149.51	4.3	39.76
5.82	24.58	5.89	1.6	6.66	146.56	4.38	39.75

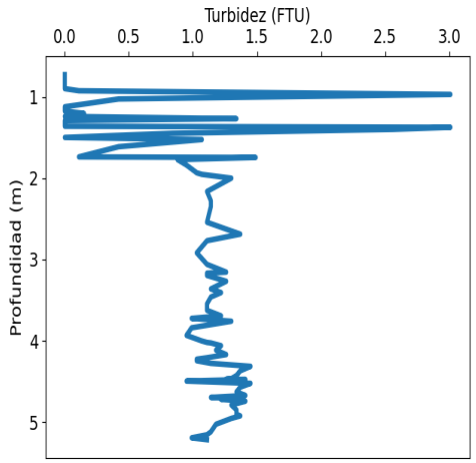
5.903	24.58	5.89	1.64	6.67	142.97	4.42	39.75
5.982	24.57	5.89	1.45	6.68	137.54	4.53	39.75
6.048	24.57	5.89	1.49	6.69	133.86	4.67	39.76
6.082	24.57	5.89	1.41	6.7	131.83	4.75	39.76
6.098	24.57	5.89	1.56	6.72	132.48	4.79	39.76
6.112	24.57	5.89	1.64	6.72	135.64	4.77	39.76
6.125	24.57	5.89	1.64	6.74	137.96	4.76	39.76
6.14	24.57	5.89	1.53	6.76	140.25	4.91	39.76
6.179	24.57	5.89	1.41	6.77	135.83	5.05	39.76
6.213	24.57	5.89	1.45	6.79	129.86	5.32	39.76
6.224	24.57	5.89	1.49	6.78	123.21	5.44	39.76

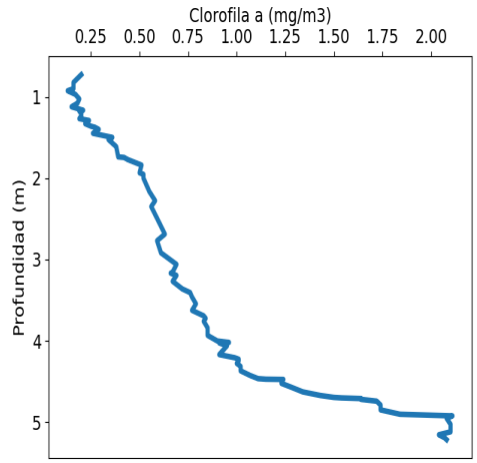
Nombre: CTD E04 - Punto 021 **Fecha: 23/05/2022** **Hora: 10:05:33**

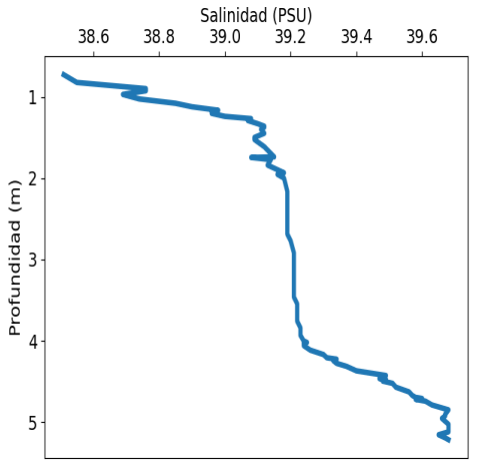


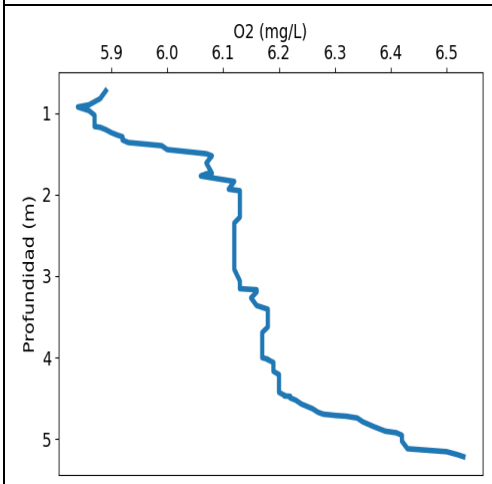


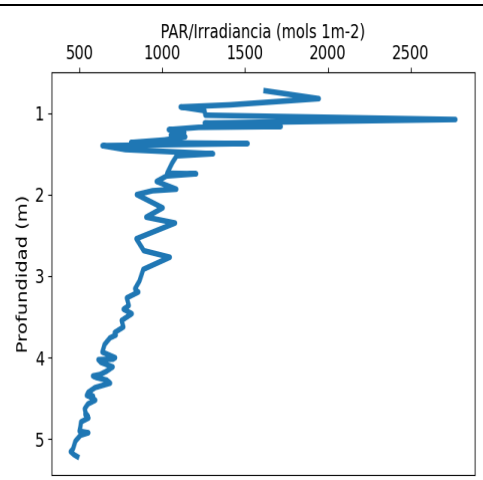


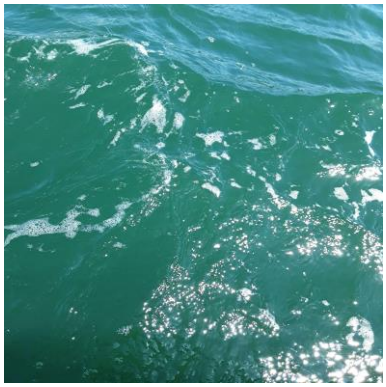












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.72	5.63	0.0	5.84	445.64	0.13	38.51
PROF (metros)	0.728	0.728	0.728	0.926	5.156	0.926	0.728
MÁXIMO	24.61	24.61	3.01	6.53	2771.9	2.11	39.68
PROF (metros)	4.955	5.027	0.971	5.217	1.08	4.924	4.85

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.89	5.68	1.56	5.85	1182.3	0.15	38.72
1 - 2m	24.18	5.76	1.04	6.01	1162.99	0.34	39.07
2 - 3m	24.32	5.79	1.16	6.12	935.88	0.58	39.19
3 - 4m	24.34	5.79	1.13	6.16	764.75	0.76	39.22
4 - 5m	24.46	5.84	1.25	6.25	583.16	1.3	39.47
5 - 6m	24.61	5.88	1.11	6.48	466.53	2.08	39.67

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 5 - 6m con los valores 2.08 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)
0.728	23.72	5.63	0.0	5.89	1623.2	0.2	38.51
0.824	23.72	5.64	0.0	5.88	1946.1	0.16	38.55
0.9	23.74	5.67	0.0	5.86	1409.1	0.16	38.76
0.926	23.9	5.68	0.11	5.84	1109.9	0.13	38.76
0.971	23.89	5.67	3.01	5.86	1254.7	0.17	38.69
1.027	23.88	5.68	0.42	5.87	1259.9	0.19	38.74
1.08	23.88	5.69	0.19	5.87	2771.9	0.18	38.85
1.123	23.91	5.7	0.0	5.87	1255.5	0.15	38.9
1.166	23.98	5.72	0.0	5.87	1716.4	0.21	38.98
1.176	24.02	5.72	0.0	5.88	1218.6	0.19	38.96
1.204	24.04	5.73	0.15	5.89	1038.0	0.2	38.96
1.241	24.06	5.73	0.0	5.9	1133.3	0.2	39.0
1.269	24.08	5.75	1.34	5.91	1050.3	0.19	39.08
1.292	24.11	5.75	0.0	5.92	1139.3	0.24	39.07
1.331	24.14	5.76	0.0	5.92	1013.3	0.22	39.1
1.362	24.17	5.76	0.0	5.93	810.0	0.25	39.12
1.375	24.19	5.76	3.01	5.95	1516.2	0.27	39.12
1.401	24.22	5.77	2.56	5.99	637.24	0.29	39.11
1.449	24.23	5.77	0.84	6.0	776.36	0.26	39.12
1.5	24.25	5.77	0.0	6.07	1307.2	0.36	39.09
1.526	24.24	5.77	1.07	6.08	1086.2	0.34	39.09
1.614	24.24	5.77	0.42	6.07	1059.1	0.38	39.12
1.739	24.25	5.77	0.11	6.08	1029.1	0.39	39.15
1.746	24.27	5.77	1.49	6.07	1204.8	0.42	39.08
1.773	24.26	5.77	0.88	6.06	1025.3	0.44	39.14
1.84	24.29	5.78	0.95	6.12	965.12	0.51	39.13
1.935	24.29	5.78	1.03	6.11	1084.7	0.5	39.18
1.954	24.31	5.78	1.07	6.13	940.61	0.52	39.16
2.001	24.3	5.79	1.3	6.13	845.09	0.52	39.18
2.164	24.31	5.79	1.11	6.13	1002.3	0.55	39.19
2.278	24.32	5.79	1.14	6.13	902.17	0.58	39.19
2.35	24.32	5.79	1.14	6.12	1077.2	0.56	39.19
2.543	24.32	5.79	1.11	6.12	842.74	0.6	39.19
2.689	24.32	5.79	1.37	6.12	887.45	0.63	39.19
2.77	24.32	5.79	1.11	6.12	1045.5	0.59	39.2

2.919	24.32	5.79	1.03	6.12	884.57	0.61	39.21
3.061	24.33	5.79	1.11	6.13	861.71	0.69	39.21
3.156	24.33	5.79	1.26	6.13	834.97	0.67	39.21
3.169	24.34	5.79	1.11	6.16	837.1	0.66	39.21
3.197	24.34	5.79	1.11	6.16	855.14	0.69	39.21
3.269	24.34	5.79	1.26	6.15	784.86	0.67	39.21
3.363	24.34	5.79	1.14	6.16	797.15	0.72	39.21
3.408	24.34	5.79	1.22	6.18	765.28	0.76	39.21
3.463	24.34	5.79	1.14	6.18	815.46	0.77	39.21
3.546	24.34	5.79	1.11	6.18	753.66	0.79	39.22
3.626	24.34	5.8	1.11	6.18	764.4	0.77	39.22
3.694	24.35	5.8	1.22	6.17	711.73	0.83	39.22
3.725	24.35	5.8	0.99	6.17	718.86	0.84	39.22
3.76	24.35	5.8	1.3	6.17	683.12	0.83	39.22
3.841	24.35	5.8	0.99	6.17	650.52	0.85	39.23
3.934	24.35	5.8	0.95	6.17	637.24	0.85	39.23
4.003	24.35	5.8	1.07	6.17	714.87	0.9	39.24
4.021	24.36	5.8	1.11	6.18	701.74	0.96	39.25
4.027	24.36	5.8	1.14	6.18	613.04	0.91	39.24
4.061	24.36	5.8	1.22	6.19	629.17	0.95	39.24
4.116	24.36	5.8	1.18	6.19	700.11	0.93	39.26
4.17	24.37	5.81	1.26	6.19	661.47	0.91	39.3
4.209	24.37	5.81	1.11	6.2	623.65	0.99	39.31
4.227	24.38	5.81	1.03	6.2	580.01	1.01	39.34
4.246	24.39	5.82	1.03	6.2	600.25	1.01	39.33
4.278	24.4	5.82	1.14	6.2	663.46	1.0	39.34
4.315	24.4	5.82	1.45	6.2	684.71	1.02	39.37
4.37	24.41	5.83	1.37	6.2	592.78	1.02	39.4
4.428	24.42	5.84	1.34	6.2	551.69	1.07	39.49
4.466	24.44	5.84	1.3	6.21	542.93	1.11	39.47
4.473	24.46	5.84	1.26	6.21	580.95	1.15	39.48
4.476	24.47	5.84	1.41	6.22	555.79	1.24	39.49
4.496	24.47	5.84	0.95	6.22	577.06	1.23	39.48
4.524	24.48	5.85	1.45	6.23	594.85	1.23	39.51
4.571	24.49	5.85	1.37	6.24	549.9	1.28	39.52
4.629	24.49	5.86	1.34	6.26	530.74	1.34	39.56
4.673	24.5	5.86	1.41	6.27	535.06	1.43	39.57
4.697	24.52	5.86	1.14	6.28	541.05	1.5	39.58
4.703	24.53	5.86	1.22	6.29	534.32	1.54	39.59
4.711	24.54	5.87	1.26	6.3	548.12	1.64	39.6
4.721	24.54	5.87	1.22	6.32	546.72	1.64	39.58
4.743	24.55	5.87	1.41	6.34	553.73	1.72	39.61
4.79	24.55	5.87	1.3	6.35	508.58	1.74	39.63
4.85	24.56	5.88	1.34	6.37	504.47	1.74	39.68
4.904	24.58	5.88	1.34	6.39	498.89	1.84	39.67
4.924	24.6	5.88	1.37	6.41	552.97	2.11	39.67
4.955	24.61	5.88	1.3	6.42	504.82	2.08	39.66
5.027	24.61	5.89	1.18	6.42	474.2	2.1	39.68
5.12	24.61	5.89	1.14	6.43	460.34	2.1	39.68
5.156	24.61	5.88	1.11	6.5	445.64	2.04	39.65
5.194	24.6	5.88	0.99	6.52	466.68	2.07	39.67
5.217	24.61	5.89	1.11	6.53	485.77	2.08	39.68