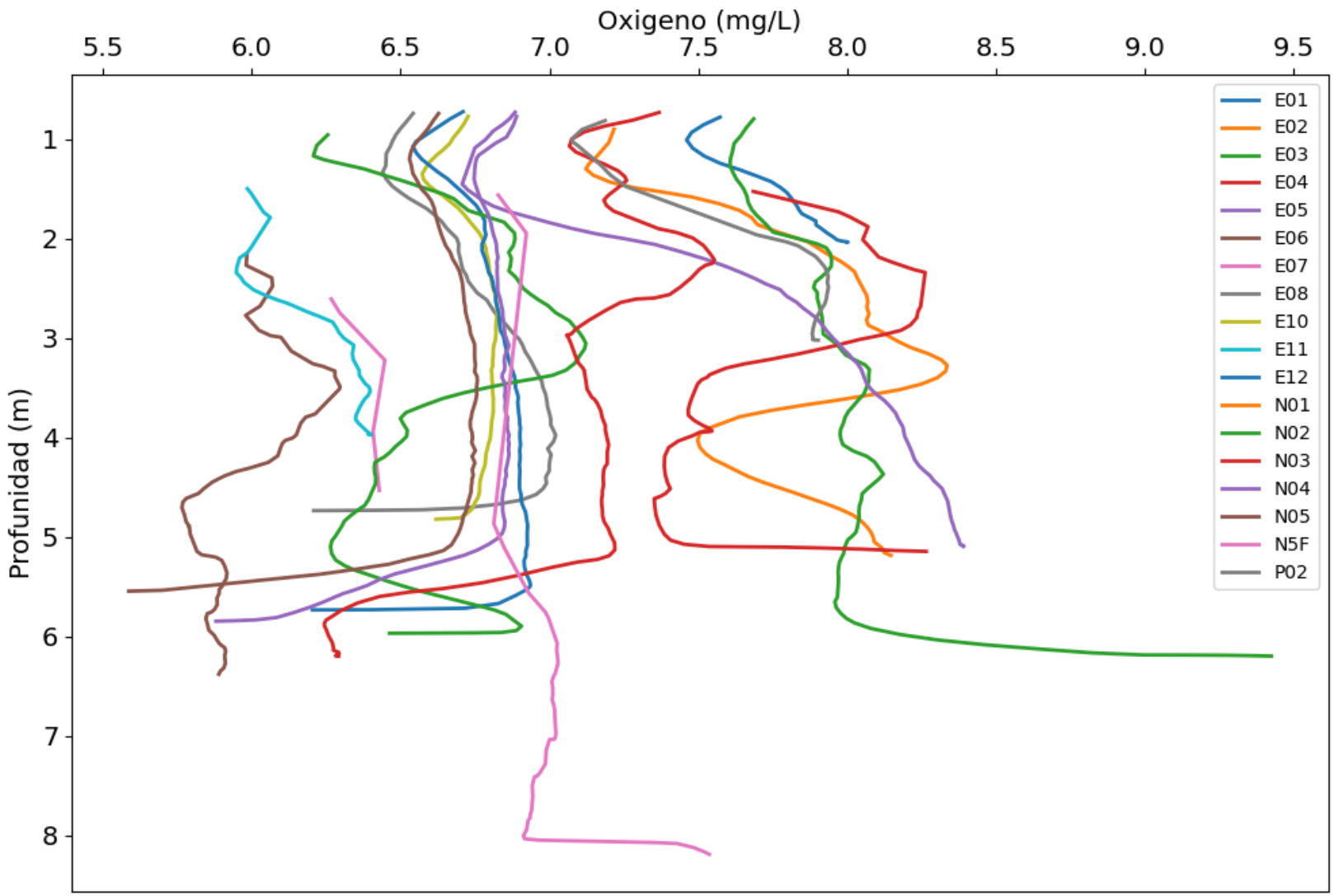
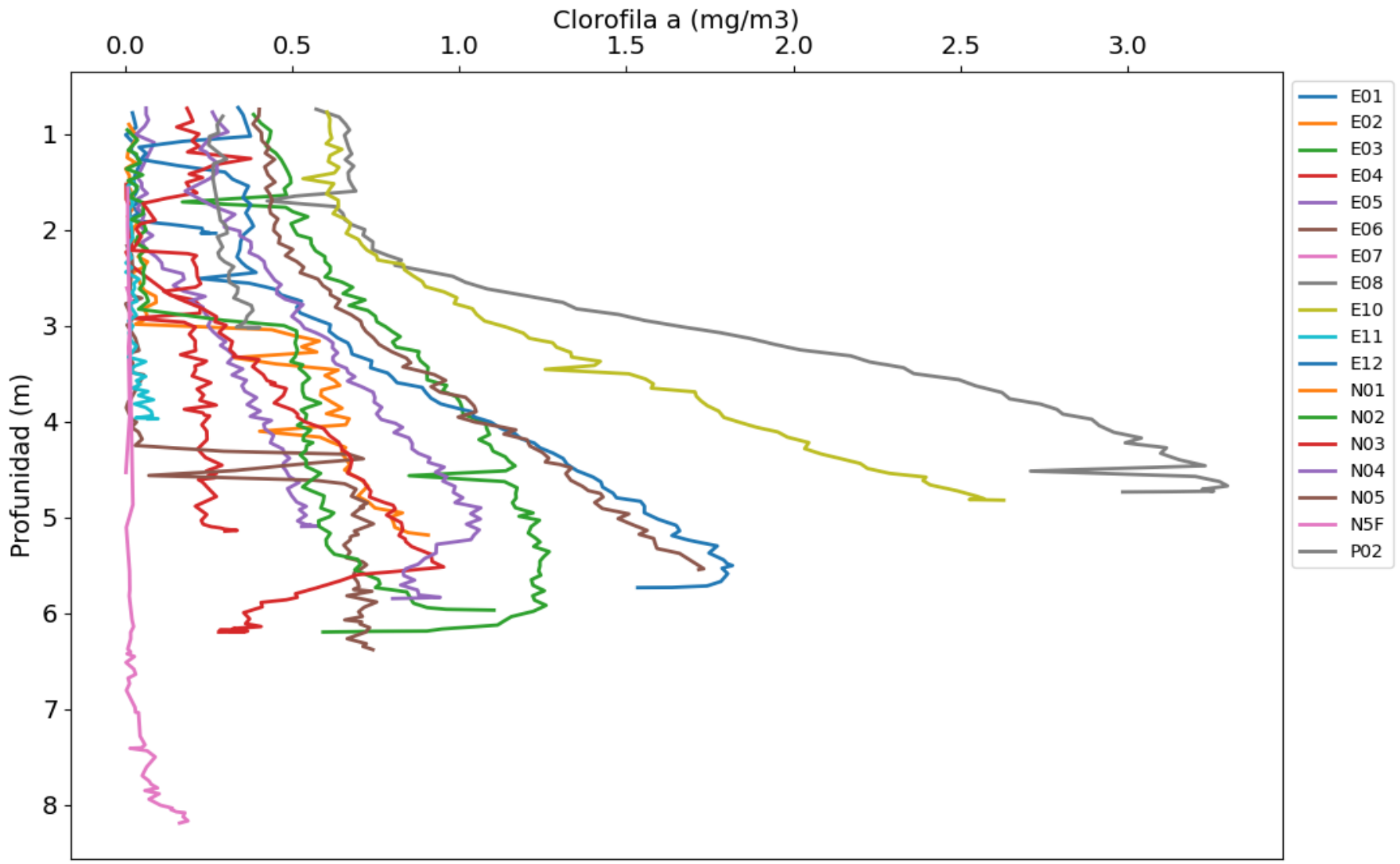
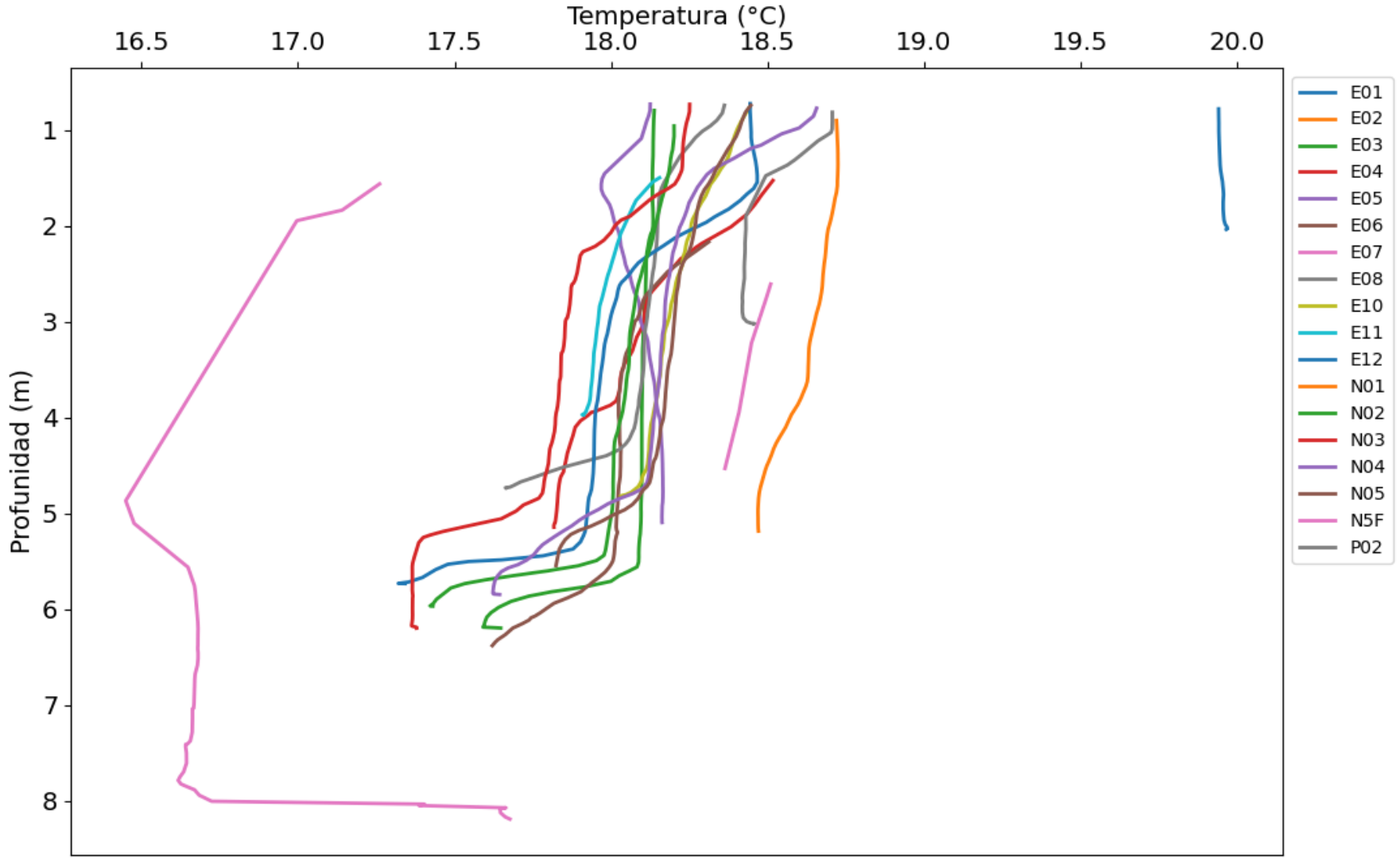
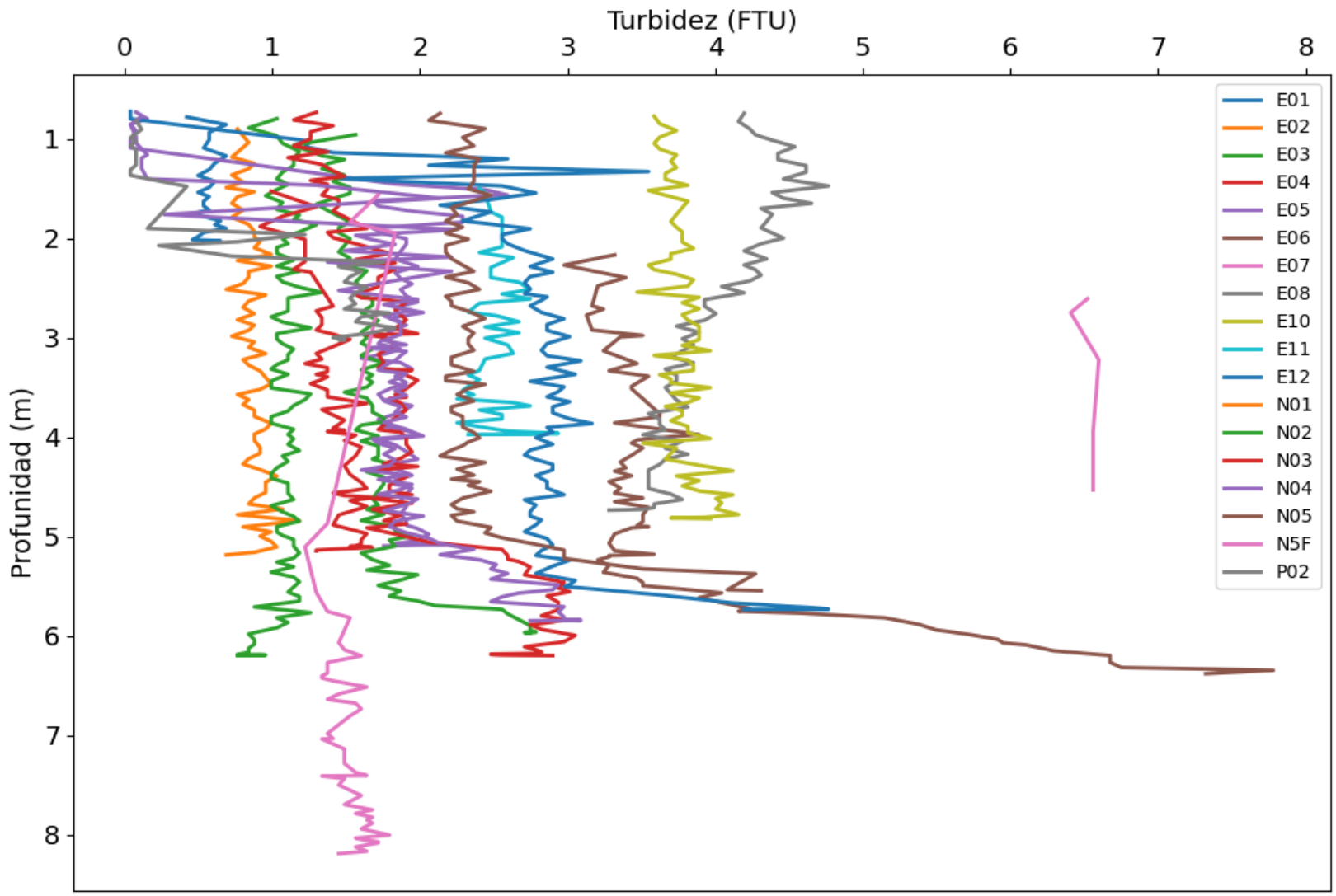
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20220418**

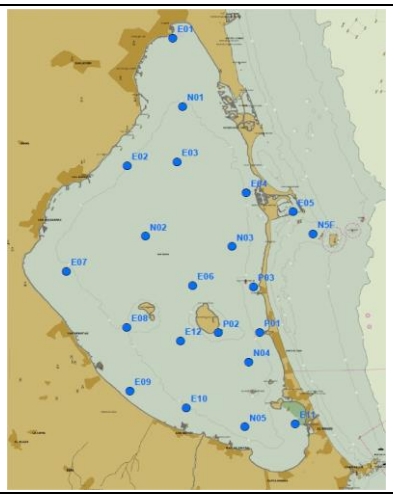


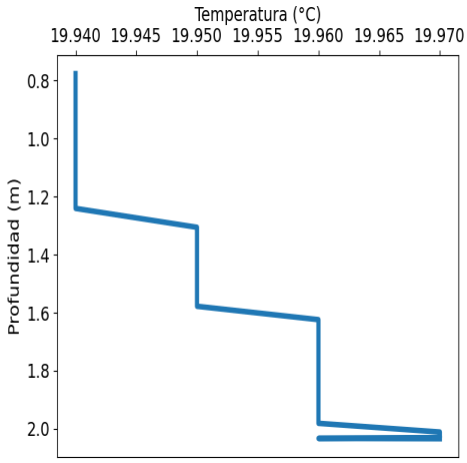

Clorofila a (mg/m3)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Profunidad (m)
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P02

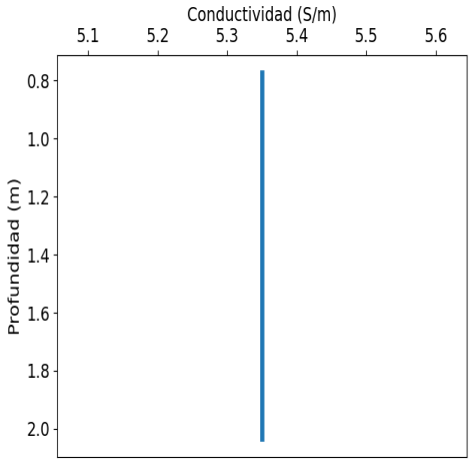

Temperatura (°C)
16.5
17.0
17.5
18.0
18.5
19.0
19.5
20.0
Profunidad (m)
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P02

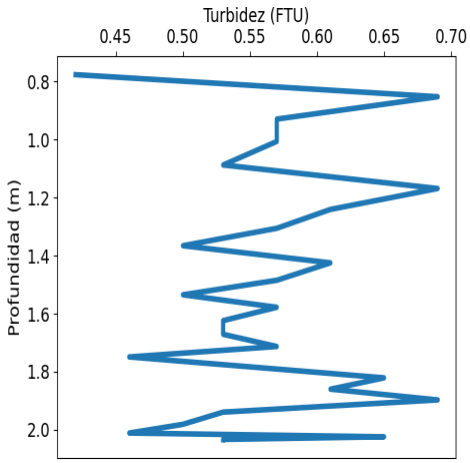

Turbidez (FTU)
0
1
2
3
4
5
6
7
8
Profunidad (m)
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P02

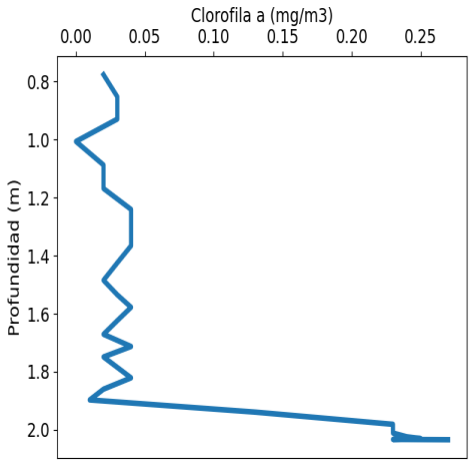
Nombre: CTD E01 - Punto 001 **Fecha: 18/04/2022** **Hora: 08:04:40**

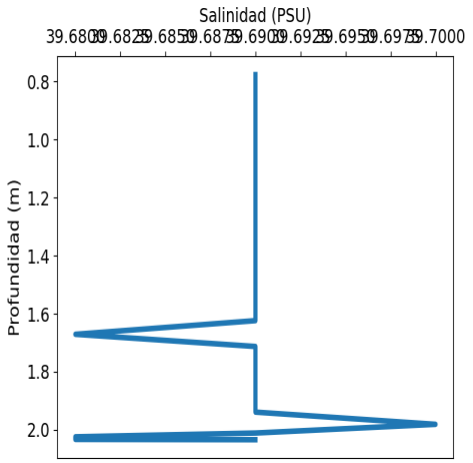


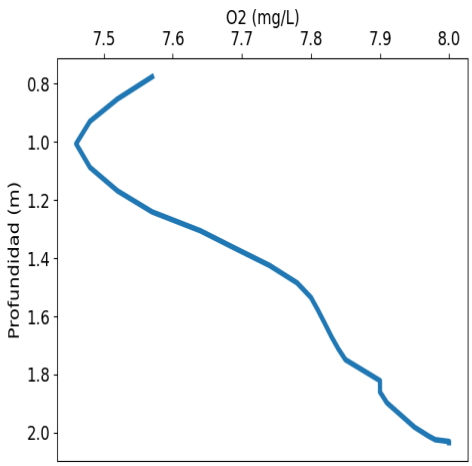


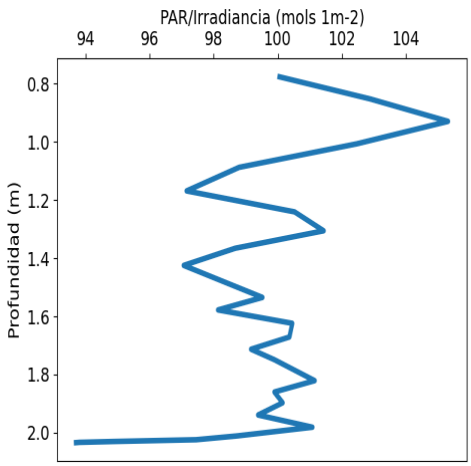












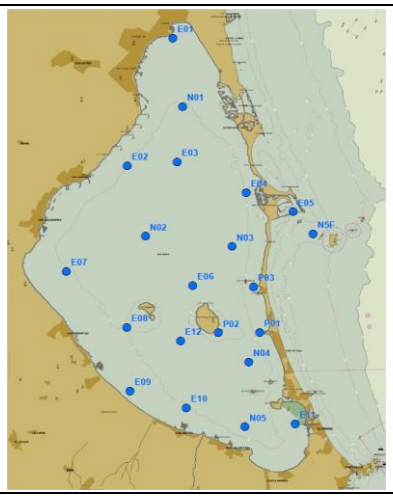
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.94	5.35	0.42	7.46	93.7	0.0	39.68
PROF (metros)	0.777	0.777	0.777	1.007	2.034	1.007	1.671
MÁXIMO	19.97	19.97	0.69	8.0	105.31	0.27	39.7
PROF (metros)	2.011	0.777	0.853	2.03	0.93	2.034	1.981

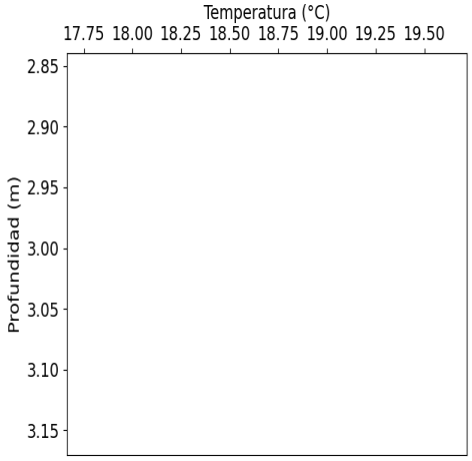
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.94	5.35	0.56	7.52	102.75	0.03	39.69
1 - 2m	19.95	5.35	0.57	7.76	99.67	0.04	39.69
2 - 3m	19.97	5.35	0.55	7.99	95.72	0.24	39.68

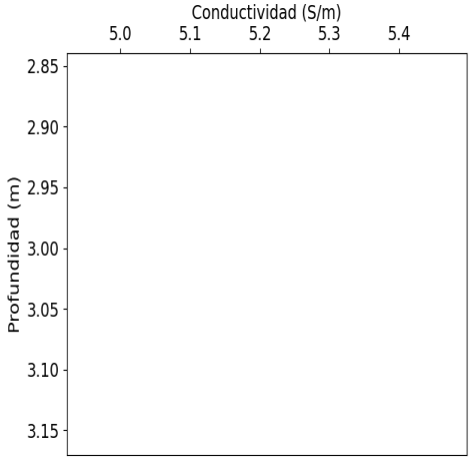
OBSERVACIONES GENERALES

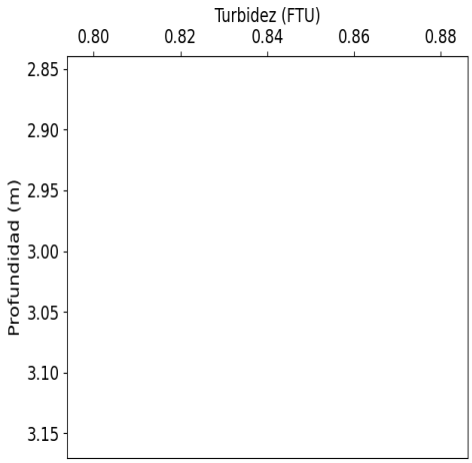
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.777	19.94	5.35	0.42	7.57	100.05	0.02	39.69
0.853	19.94	5.35	0.69	7.52	102.88	0.03	39.69
0.93	19.94	5.35	0.57	7.48	105.31	0.03	39.69
1.007	19.94	5.35	0.57	7.46	102.47	0.0	39.69
1.088	19.94	5.35	0.53	7.48	98.79	0.02	39.69
1.169	19.94	5.35	0.69	7.52	97.15	0.02	39.69
1.241	19.94	5.35	0.61	7.57	100.52	0.04	39.69
1.306	19.95	5.35	0.57	7.64	101.43	0.04	39.69
1.366	19.95	5.35	0.5	7.69	98.67	0.04	39.69
1.425	19.95	5.35	0.61	7.74	97.06	0.03	39.69
1.485	19.95	5.35	0.57	7.78	98.4	0.02	39.69
1.535	19.95	5.35	0.5	7.8	99.52	0.03	39.69
1.578	19.95	5.35	0.57	7.81	98.13	0.04	39.69
1.624	19.96	5.35	0.53	7.82	100.45	0.03	39.69
1.671	19.96	5.35	0.53	7.83	100.36	0.02	39.68
1.713	19.96	5.35	0.57	7.84	99.16	0.04	39.69
1.749	19.96	5.35	0.46	7.85	99.89	0.02	39.69
1.821	19.96	5.35	0.65	7.9	101.15	0.04	39.69
1.86	19.96	5.35	0.61	7.9	99.89	0.02	39.69
1.897	19.96	5.35	0.69	7.91	100.15	0.01	39.69
1.939	19.96	5.35	0.53	7.93	99.38	0.13	39.69
1.981	19.96	5.35	0.5	7.95	101.08	0.23	39.7
2.011	19.97	5.35	0.46	7.97	98.72	0.23	39.69
2.024	19.97	5.35	0.65	7.98	97.45	0.24	39.68
2.03	19.97	5.35	0.57	8.0	94.9	0.25	39.68
2.033	19.96	5.35	0.53	8.0	93.81	0.23	39.68
2.034	19.97	5.35	0.53	8.0	93.7	0.27	39.69

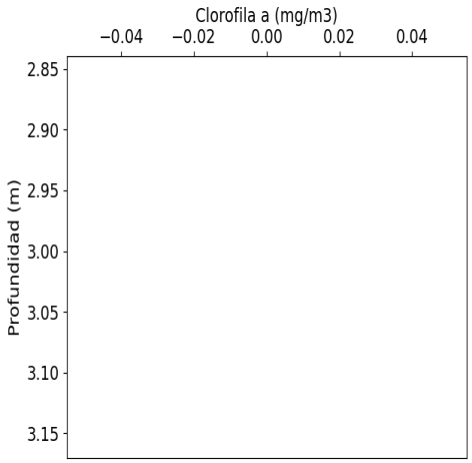
Nombre: CTD N01 - Punto 002 **Fecha: 18/04/2022** **Hora: 08:04:29**

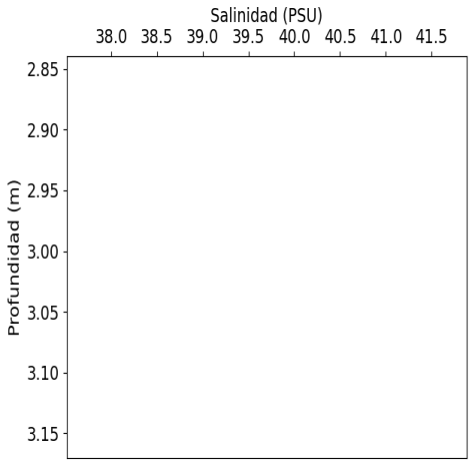


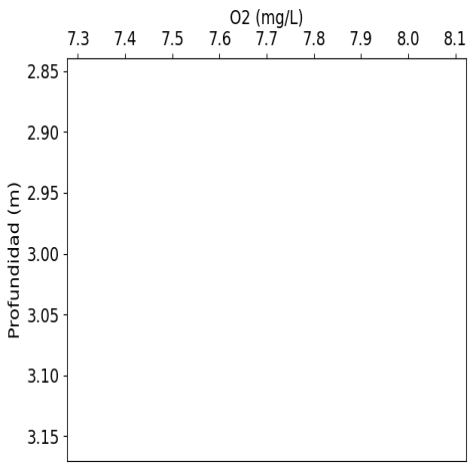


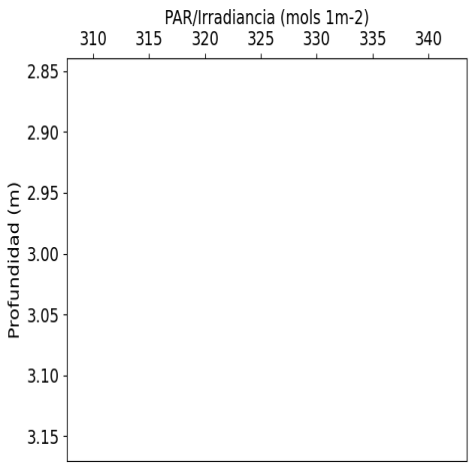


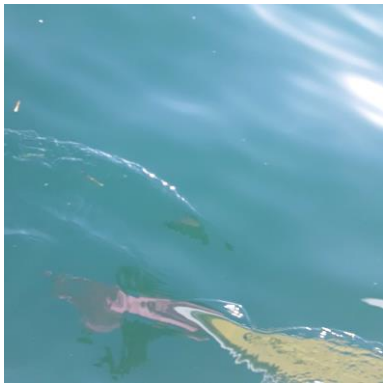












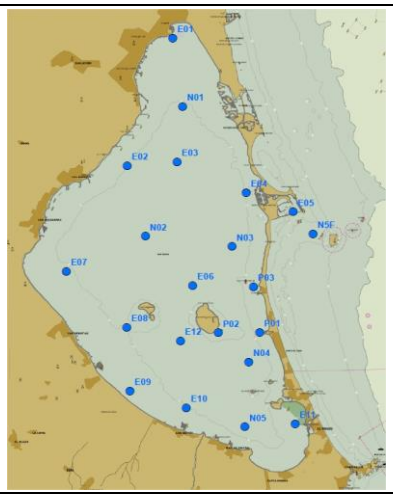
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.69	5.21	0.84	7.7	325.53	0.0	39.7
PROF (metros)	3.005	3.005	3.005	3.005	3.005	3.005	3.005
MÁXIMO	18.69	18.69	0.84	7.7	325.53	0.0	39.7
PROF (metros)	3.005	3.005	3.005	3.005	3.005	3.005	3.005

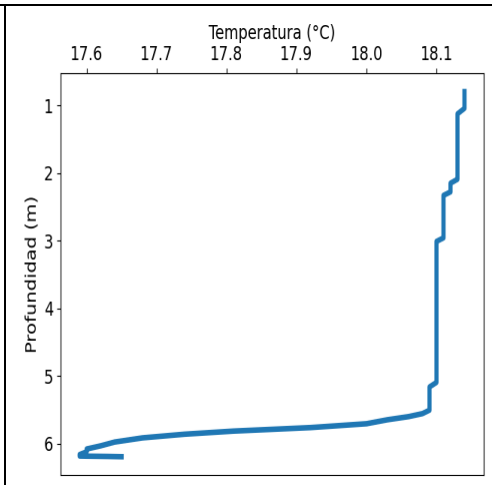
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
3 - 4m	18.69	5.21	0.84	7.7	325.53	0.0	39.7

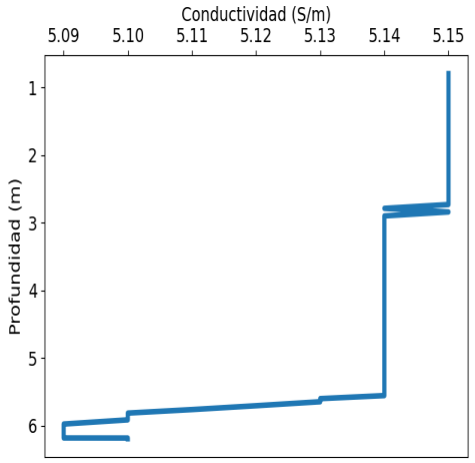
OBSERVACIONES GENERALES

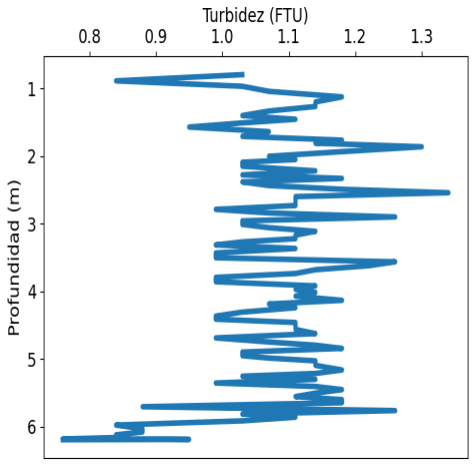
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
3.005	18.69	5.21	0.84	7.7	325.53	0.0	39.7

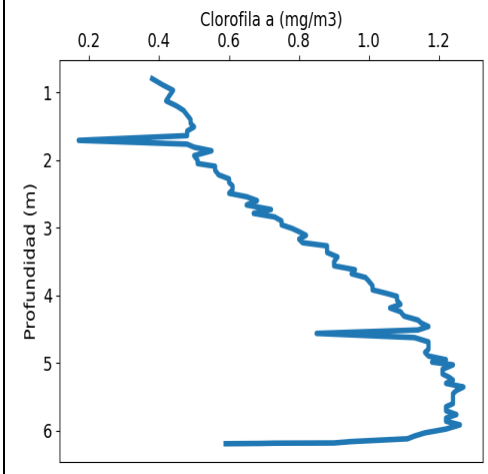
Nombre: CTD E03 - Punto 003 **Fecha: 18/04/2022** **Hora: 08:04:04**

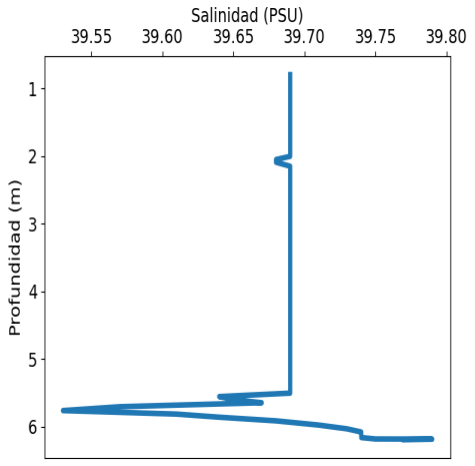


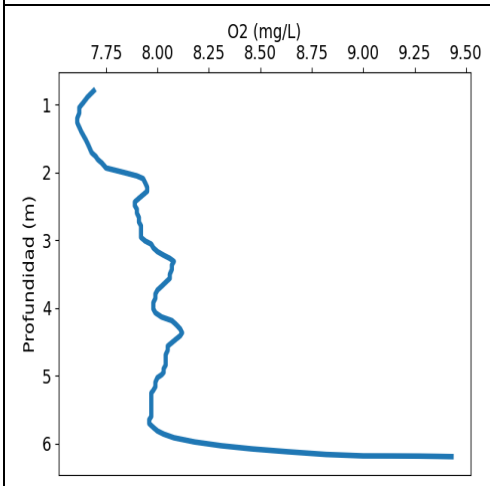


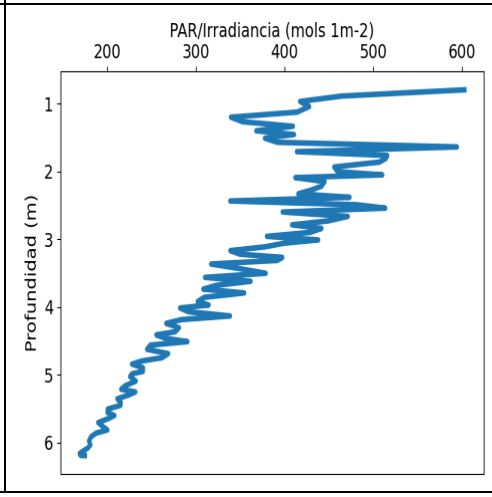












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.59	5.09	0.76	7.61	169.33	0.17	39.53
PROF (metros)	6.163	5.978	6.184	1.198	6.163	1.707	5.764
MÁXIMO	18.14	18.14	1.34	9.43	603.04	1.27	39.79
PROF (metros)	0.794	0.794	2.541	6.195	0.794	5.356	6.187

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	18.14	5.15	0.97	7.66	495.2	0.41	39.69
1 - 2m	18.13	5.15	1.11	7.66	433.14	0.46	39.69
2 - 3m	18.11	5.15	1.1	7.91	438.96	0.63	39.69
3 - 4m	18.1	5.14	1.08	8.02	351.53	0.91	39.69
4 - 5m	18.1	5.14	1.08	8.05	265.14	1.12	39.69
5 - 6m	17.99	5.13	1.1	8.0	207.5	1.23	39.66
6 - 7m	17.61	5.1	0.84	8.94	174.24	0.9	39.76

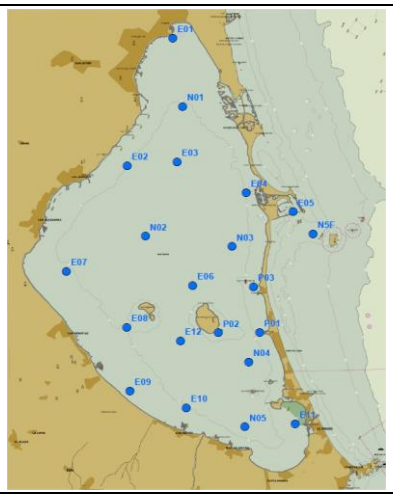
OBSERVACIONES GENERALES

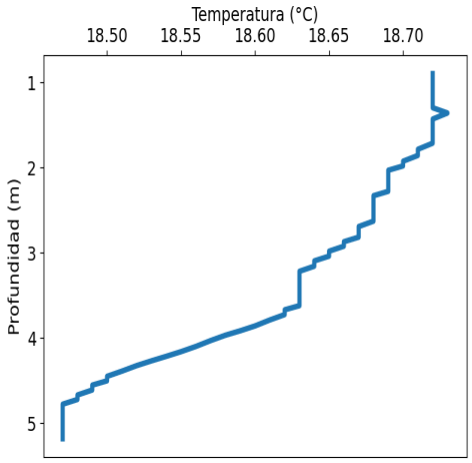
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.794	18.14	5.15	1.03	7.69	603.04	0.38	39.69
0.886	18.14	5.15	0.84	7.66	464.84	0.41	39.69
0.966	18.14	5.15	1.03	7.64	417.73	0.44	39.69
1.041	18.14	5.15	1.07	7.62	428.03	0.43	39.69
1.123	18.13	5.15	1.18	7.62	414.46	0.42	39.69
1.198	18.13	5.15	1.14	7.61	339.79	0.45	39.69
1.265	18.13	5.15	1.14	7.61	352.88	0.47	39.69
1.332	18.13	5.15	1.07	7.62	409.78	0.48	39.69
1.399	18.13	5.15	1.03	7.63	368.34	0.49	39.69
1.454	18.13	5.15	1.11	7.64	411.01	0.49	39.69
1.508	18.13	5.15	1.03	7.65	378.02	0.5	39.69
1.569	18.13	5.15	0.95	7.66	392.3	0.48	39.69
1.637	18.13	5.15	1.07	7.67	594.57	0.48	39.69
1.707	18.13	5.15	1.03	7.68	414.07	0.17	39.69
1.763	18.13	5.15	1.18	7.7	516.06	0.48	39.69
1.808	18.13	5.15	1.14	7.71	514.39	0.5	39.69
1.861	18.13	5.15	1.3	7.73	507.17	0.55	39.69
1.933	18.13	5.15	1.18	7.75	456.2	0.5	39.69
2.002	18.13	5.15	1.07	7.84	460.02	0.51	39.69
2.05	18.13	5.15	1.11	7.9	510.47	0.51	39.68
2.09	18.13	5.15	1.03	7.93	412.35	0.56	39.68
2.149	18.12	5.15	1.03	7.94	445.43	0.56	39.69
2.217	18.12	5.15	1.14	7.95	441.84	0.57	39.69
2.277	18.12	5.15	1.03	7.95	429.62	0.6	39.69
2.329	18.11	5.15	1.18	7.93	415.71	0.6	39.69
2.381	18.11	5.15	1.03	7.91	473.54	0.61	39.69
2.435	18.11	5.15	1.07	7.89	339.01	0.61	39.69
2.49	18.11	5.15	1.18	7.89	481.17	0.6	39.69
2.541	18.11	5.15	1.34	7.9	513.79	0.65	39.69
2.598	18.11	5.15	1.11	7.9	398.07	0.68	39.69
2.663	18.11	5.15	1.11	7.91	471.57	0.65	39.69
2.73	18.11	5.15	1.11	7.91	449.06	0.72	39.69
2.787	18.11	5.14	0.99	7.92	408.64	0.67	39.69
2.84	18.11	5.15	1.07	7.92	441.84	0.73	39.69
2.899	18.11	5.14	1.26	7.92	428.92	0.75	39.69

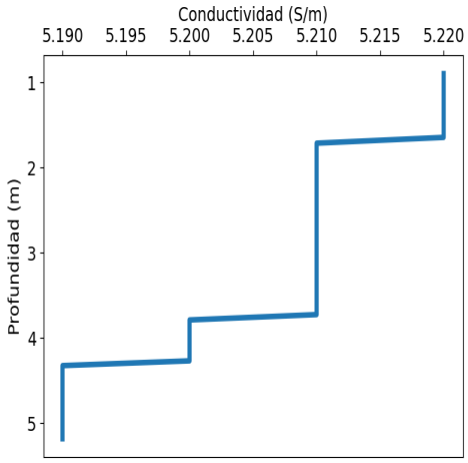
2.957	18.11	5.14	1.03	7.92	380.31	0.75	39.69
3.01	18.1	5.14	1.03	7.94	438.27	0.78	39.69
3.058	18.1	5.14	1.07	7.97	400.02	0.8	39.69
3.112	18.1	5.14	1.14	7.98	378.2	0.82	39.69
3.168	18.1	5.14	1.11	8.0	339.16	0.8	39.69
3.221	18.1	5.14	1.11	8.03	350.02	0.81	39.69
3.268	18.1	5.14	1.03	8.06	397.8	0.88	39.69
3.313	18.1	5.14	0.99	8.08	391.85	0.88	39.69
3.366	18.1	5.14	1.11	8.07	317.41	0.88	39.69
3.432	18.1	5.14	0.99	8.07	348.89	0.91	39.69
3.503	18.1	5.14	0.99	8.06	379.07	0.9	39.69
3.563	18.1	5.14	1.26	8.06	310.57	0.9	39.69
3.621	18.1	5.14	1.22	8.04	362.07	0.96	39.69
3.68	18.1	5.14	1.14	8.02	323.8	0.95	39.69
3.736	18.1	5.14	1.11	8.0	308.63	0.99	39.69
3.793	18.1	5.14	0.99	7.99	354.84	1.0	39.69
3.858	18.1	5.14	0.99	7.99	309.85	1.01	39.69
3.919	18.1	5.14	1.14	7.98	302.33	1.01	39.69
3.971	18.1	5.14	1.11	7.98	314.77	1.05	39.69
4.015	18.1	5.14	1.14	7.98	282.42	1.08	39.69
4.071	18.1	5.14	1.11	7.99	292.07	1.08	39.69
4.133	18.1	5.14	1.18	8.02	338.77	1.09	39.69
4.187	18.1	5.14	1.07	8.07	284.06	1.06	39.69
4.242	18.1	5.14	1.11	8.09	266.83	1.09	39.69
4.307	18.1	5.14	1.03	8.11	281.24	1.1	39.69
4.366	18.1	5.14	0.99	8.12	276.97	1.14	39.69
4.412	18.1	5.14	0.99	8.11	255.69	1.15	39.69
4.461	18.1	5.14	1.11	8.09	265.59	1.17	39.69
4.512	18.1	5.14	1.11	8.07	290.78	1.14	39.69
4.563	18.1	5.14	1.11	8.05	249.13	0.85	39.69
4.625	18.1	5.14	1.14	8.05	245.24	1.13	39.69
4.689	18.1	5.14	0.99	8.04	269.12	1.17	39.69
4.749	18.1	5.14	1.07	8.04	262.11	1.17	39.69
4.797	18.1	5.14	1.14	8.04	239.62	1.17	39.69
4.844	18.1	5.14	1.18	8.04	228.24	1.16	39.69
4.898	18.1	5.14	1.03	8.03	240.73	1.17	39.69
4.952	18.1	5.14	1.03	8.03	240.62	1.22	39.69
4.987	18.1	5.14	1.07	8.02	228.34	1.18	39.69
5.028	18.1	5.14	1.14	8.0	226.13	1.24	39.69
5.095	18.1	5.14	1.14	7.99	232.61	1.21	39.69
5.163	18.09	5.14	1.18	7.99	220.74	1.21	39.69
5.215	18.09	5.14	1.14	7.98	216.09	1.23	39.69
5.255	18.09	5.14	1.03	7.97	232.18	1.24	39.69
5.302	18.09	5.14	1.14	7.97	224.09	1.22	39.69
5.356	18.09	5.14	0.99	7.97	211.72	1.27	39.69
5.407	18.09	5.14	1.14	7.97	215.69	1.25	39.69
5.454	18.09	5.14	1.18	7.97	215.24	1.24	39.69
5.506	18.09	5.14	1.14	7.97	201.06	1.24	39.69
5.557	18.08	5.14	1.11	7.97	200.59	1.24	39.64
5.602	18.06	5.13	1.18	7.97	208.56	1.24	39.65
5.648	18.03	5.13	1.18	7.96	201.57	1.22	39.67
5.707	18.0	5.12	0.88	7.96	190.14	1.22	39.57
5.764	17.92	5.11	1.26	7.98	195.41	1.25	39.53
5.816	17.81	5.1	1.03	8.0	200.64	1.22	39.61
5.862	17.74	5.1	1.11	8.03	187.94	1.22	39.64
5.916	17.68	5.1	1.03	8.08	182.16	1.26	39.68
5.978	17.64	5.09	0.84	8.18	179.85	1.22	39.71
6.034	17.62	5.09	0.88	8.31	181.48	1.16	39.73

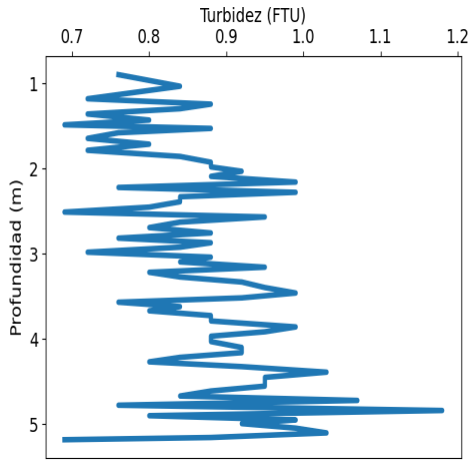
6.081	17.6	5.09	0.88	8.46	178.73	1.13	39.74
6.122	17.6	5.09	0.84	8.63	173.7	1.11	39.74
6.163	17.59	5.09	0.84	8.82	169.33	0.95	39.74
6.184	17.59	5.09	0.76	9.0	173.46	0.9	39.75
6.185	17.59	5.1	0.76	9.14	174.27	0.85	39.77
6.187	17.6	5.1	0.92	9.27	171.74	0.73	39.79
6.191	17.63	5.1	0.95	9.36	170.2	0.69	39.78
6.195	17.65	5.1	0.76	9.43	175.28	0.59	39.77

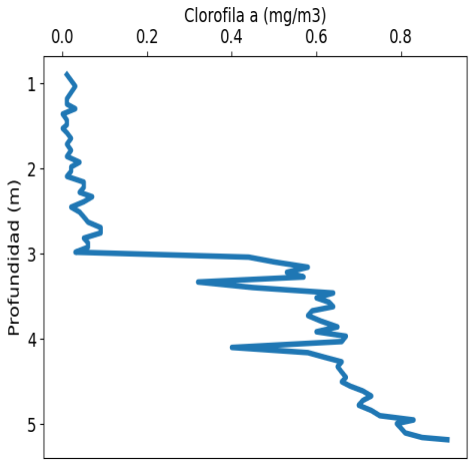
Nombre: CTD E02 - Punto 004 **Fecha: 18/04/2022** **Hora: 08:04:52**

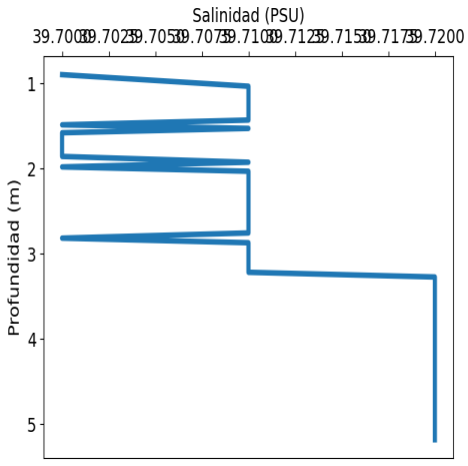


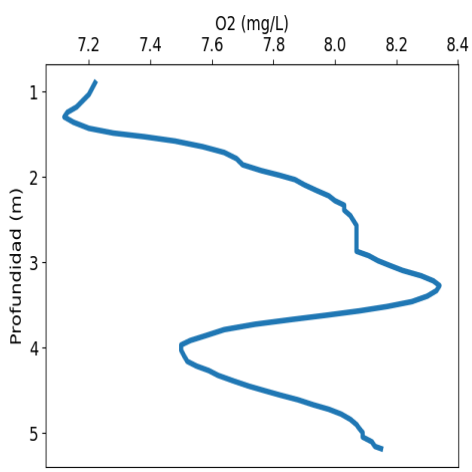


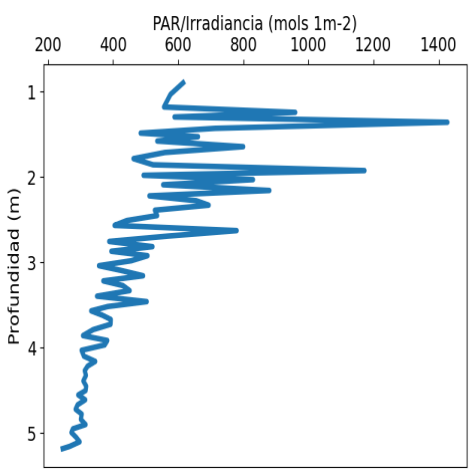












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.47	5.19	0.69	7.12	245.58	0.0	39.7
PROF (metros)	4.778	4.325	1.487	1.298	5.183	1.36	1.487
MÁXIMO	18.73	18.73	1.18	8.34	1427.2	0.91	39.72
PROF (metros)	1.298	0.898	4.84	3.273	1.36	5.183	3.273

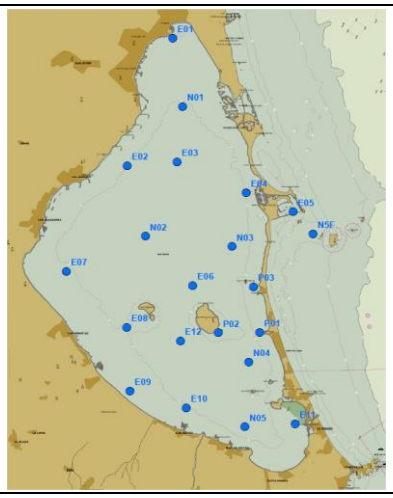
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.72	5.22	0.76	7.22	615.46	0.01	39.7
1 - 2m	18.72	5.22	0.8	7.42	701.11	0.02	39.71
2 - 3m	18.68	5.21	0.85	8.03	567.92	0.05	39.71
3 - 4m	18.62	5.21	0.89	8.02	391.66	0.56	39.72
4 - 5m	18.5	5.19	0.92	7.8	306.16	0.68	39.72
5 - 6m	18.47	5.19	0.9	8.12	274.08	0.84	39.72

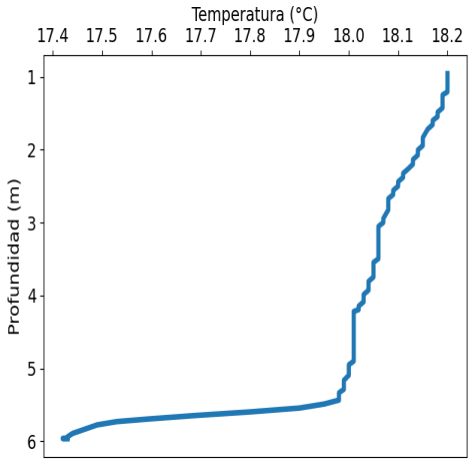
OBSERVACIONES GENERALES

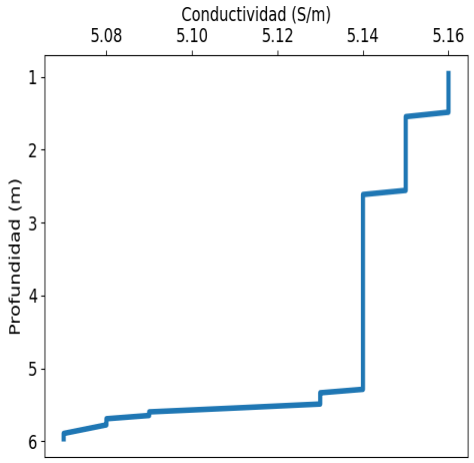
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.898	18.72	5.22	0.76	7.22	615.46	0.01	39.7
1.034	18.72	5.22	0.84	7.2	576.52	0.03	39.71
1.181	18.72	5.22	0.72	7.16	556.57	0.01	39.71
1.244	18.72	5.22	0.88	7.13	959.99	0.01	39.71
1.298	18.72	5.22	0.84	7.12	588.68	0.03	39.71
1.36	18.73	5.22	0.72	7.15	1427.2	0.0	39.71
1.431	18.72	5.22	0.8	7.2	713.71	0.01	39.71
1.487	18.72	5.22	0.69	7.28	484.76	0.01	39.7
1.529	18.72	5.22	0.88	7.38	661.47	0.0	39.71
1.58	18.72	5.22	0.76	7.48	535.81	0.01	39.7
1.646	18.72	5.22	0.72	7.57	800.11	0.02	39.7
1.714	18.72	5.21	0.8	7.64	559.54	0.01	39.7
1.786	18.71	5.21	0.72	7.68	462.8	0.02	39.7
1.858	18.71	5.21	0.84	7.7	523.17	0.01	39.7
1.926	18.7	5.21	0.88	7.76	1172.6	0.04	39.71
1.981	18.7	5.21	0.88	7.82	493.71	0.02	39.7
2.032	18.69	5.21	0.92	7.87	830.34	0.02	39.71
2.092	18.69	5.21	0.88	7.9	553.86	0.01	39.71
2.159	18.69	5.21	0.99	7.94	880.48	0.05	39.71
2.222	18.69	5.21	0.76	7.98	511.66	0.05	39.71
2.279	18.69	5.21	0.99	8.0	655.97	0.04	39.71
2.331	18.68	5.21	0.84	8.03	694.14	0.07	39.71
2.39	18.68	5.21	0.84	8.03	528.53	0.05	39.71
2.453	18.68	5.21	0.8	8.05	535.81	0.02	39.71
2.511	18.68	5.21	0.69	8.06	442.66	0.04	39.71
2.568	18.68	5.21	0.95	8.07	404.68	0.05	39.71
2.629	18.68	5.21	0.84	8.07	779.97	0.06	39.71
2.693	18.67	5.21	0.8	8.07	569.22	0.09	39.71
2.756	18.67	5.21	0.88	8.07	388.32	0.09	39.71
2.817	18.67	5.21	0.76	8.07	521.59	0.05	39.7
2.871	18.66	5.21	0.88	8.07	394.86	0.06	39.71
2.923	18.66	5.21	0.84	8.11	506.35	0.06	39.71
2.982	18.65	5.21	0.72	8.14	456.2	0.03	39.71
3.04	18.65	5.21	0.88	8.18	356.91	0.44	39.71
3.096	18.64	5.21	0.84	8.22	425.45	0.5	39.71
3.158	18.64	5.21	0.95	8.28	492.8	0.58	39.71

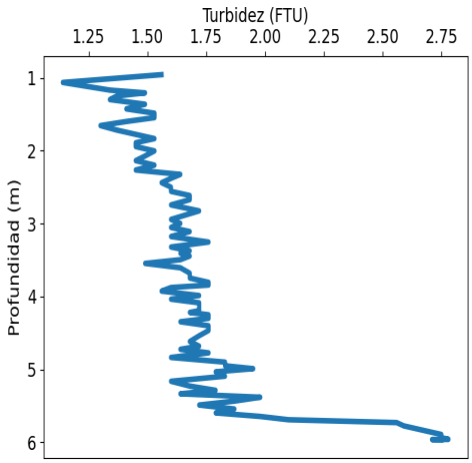
3.218	18.63	5.21	0.8	8.32	370.13	0.53	39.71
3.273	18.63	5.21	0.84	8.34	430.61	0.57	39.72
3.332	18.63	5.21	0.92	8.33	451.46	0.32	39.72
3.397	18.63	5.21	0.95	8.3	350.76	0.45	39.72
3.461	18.63	5.21	0.99	8.25	503.89	0.64	39.72
3.518	18.63	5.21	0.92	8.17	384.56	0.6	39.72
3.569	18.63	5.21	0.76	8.08	332.93	0.63	39.72
3.621	18.63	5.21	0.84	7.97	367.99	0.64	39.72
3.67	18.62	5.21	0.8	7.86	393.49	0.59	39.72
3.726	18.62	5.21	0.88	7.74	392.76	0.58	39.72
3.789	18.61	5.2	0.88	7.64	339.16	0.61	39.72
3.859	18.6	5.2	0.99	7.58	307.77	0.65	39.72
3.916	18.59	5.2	0.95	7.53	382.69	0.6	39.72
3.968	18.58	5.2	0.88	7.5	374.79	0.67	39.72
4.031	18.57	5.2	0.88	7.5	303.59	0.66	39.72
4.1	18.56	5.2	0.92	7.51	310.64	0.4	39.72
4.161	18.55	5.2	0.92	7.52	345.75	0.58	39.72
4.216	18.54	5.2	0.84	7.55	322.3	0.62	39.72
4.269	18.53	5.2	0.8	7.59	313.24	0.66	39.72
4.325	18.52	5.19	0.92	7.62	317.12	0.65	39.72
4.39	18.51	5.19	1.03	7.67	308.99	0.66	39.72
4.451	18.5	5.19	0.95	7.72	317.85	0.67	39.72
4.503	18.5	5.19	0.95	7.77	316.09	0.66	39.72
4.554	18.49	5.19	0.95	7.82	293.15	0.68	39.72
4.611	18.49	5.19	0.88	7.88	314.99	0.71	39.72
4.67	18.48	5.19	0.84	7.93	291.26	0.73	39.72
4.722	18.48	5.19	1.07	7.98	285.24	0.71	39.72
4.778	18.47	5.19	0.76	8.02	304.16	0.7	39.72
4.84	18.47	5.19	1.18	8.05	301.28	0.73	39.72
4.901	18.47	5.19	0.8	8.07	316.01	0.75	39.72
4.951	18.47	5.19	0.99	8.08	276.97	0.83	39.72
4.994	18.47	5.19	0.92	8.09	272.32	0.79	39.72
5.047	18.47	5.19	0.99	8.09	286.1	0.8	39.72
5.103	18.47	5.19	1.03	8.12	297.81	0.81	39.72
5.157	18.47	5.19	0.88	8.13	266.83	0.85	39.72
5.183	18.47	5.19	0.69	8.15	245.58	0.91	39.72

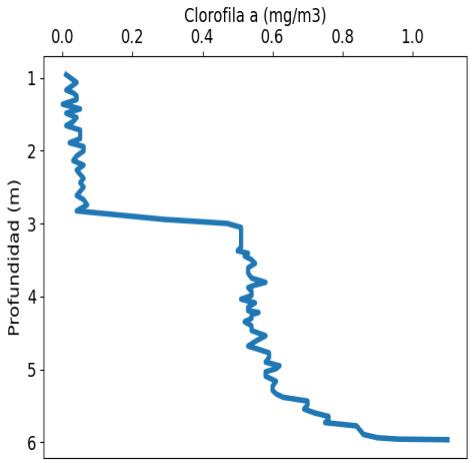
Nombre: CTD N02 - Punto 005 **Fecha: 18/04/2022** **Hora: 09:04:46**

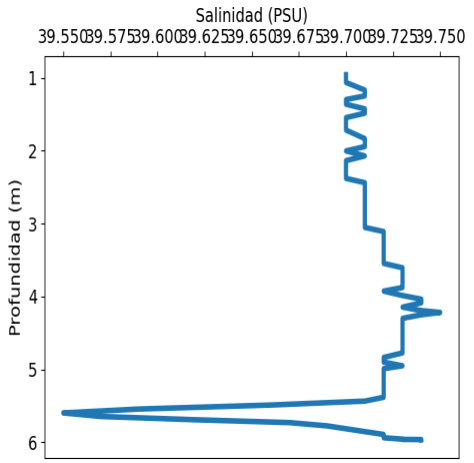


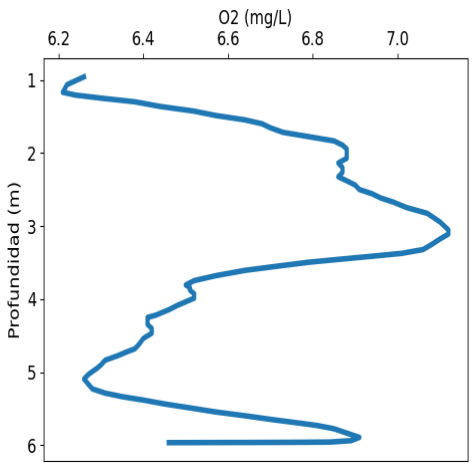


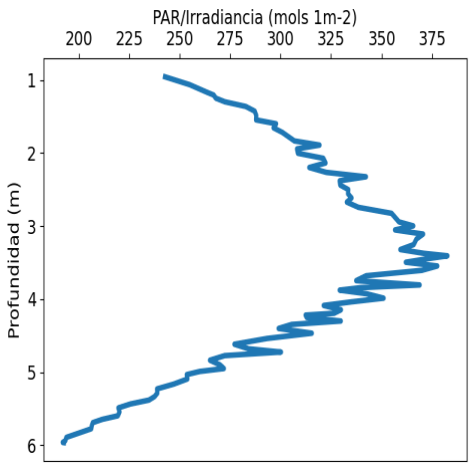












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.42	5.07	1.14	6.21	192.04	0.0	39.55
PROF (metros)	5.962	5.894	1.062	1.167	5.962	1.361	5.598
MÁXIMO	18.2	18.2	2.79	7.12	382.69	1.1	39.75
PROF (metros)	0.955	0.955	5.958	3.052	3.407	5.966	4.219

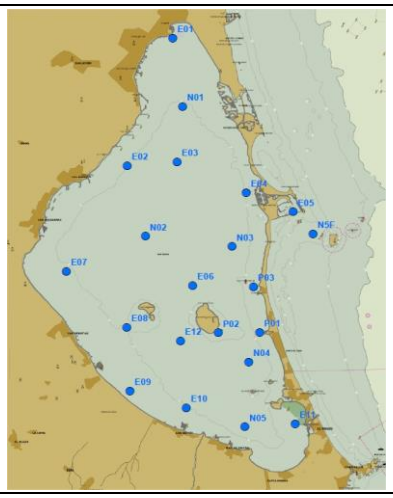
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.2	5.16	1.56	6.26	242.75	0.01	39.7
1 - 2m	18.18	5.15	1.41	6.55	286.72	0.03	39.71
2 - 3m	18.1	5.15	1.59	6.95	333.94	0.09	39.71
3 - 4m	18.05	5.14	1.65	6.78	359.31	0.53	39.72
4 - 5m	18.01	5.14	1.73	6.39	299.07	0.56	39.73
5 - 6m	17.74	5.1	2.16	6.57	217.95	0.76	39.69

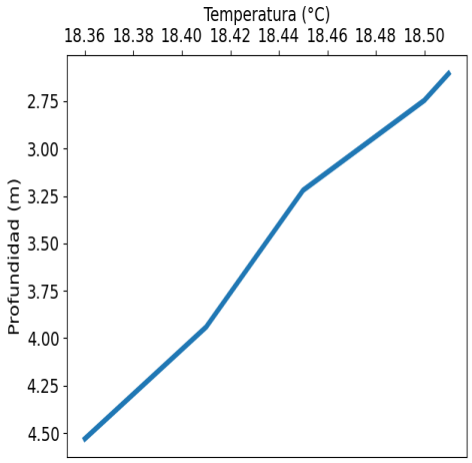
OBSERVACIONES GENERALES

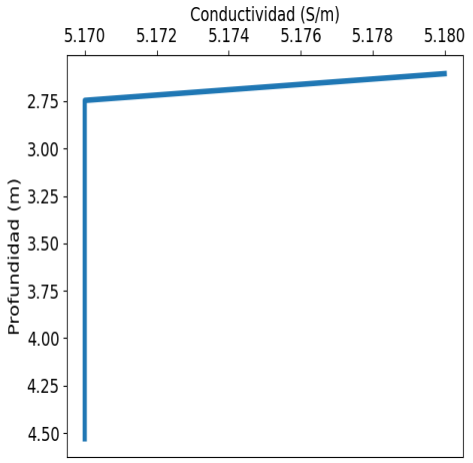
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.955	18.2	5.16	1.56	6.26	242.75	0.01	39.7
1.062	18.2	5.16	1.14	6.22	254.92	0.04	39.7
1.167	18.2	5.16	1.34	6.21	263.57	0.01	39.71
1.205	18.2	5.16	1.49	6.24	266.89	0.03	39.71
1.247	18.19	5.16	1.37	6.3	267.88	0.04	39.71
1.297	18.19	5.16	1.34	6.38	272.39	0.04	39.7
1.361	18.19	5.16	1.49	6.44	282.74	0.0	39.7
1.425	18.19	5.16	1.41	6.52	287.17	0.05	39.71
1.484	18.18	5.16	1.53	6.57	287.97	0.01	39.71
1.545	18.18	5.15	1.53	6.64	287.83	0.04	39.7
1.598	18.17	5.15	1.41	6.68	297.81	0.03	39.7
1.654	18.17	5.15	1.3	6.7	296.5	0.01	39.7
1.716	18.16	5.15	1.37	6.73	300.86	0.05	39.7
1.833	18.15	5.15	1.53	6.85	306.85	0.05	39.71
1.89	18.15	5.15	1.45	6.87	319.33	0.02	39.71
1.942	18.15	5.15	1.45	6.88	308.13	0.06	39.71
2.002	18.14	5.15	1.53	6.88	308.56	0.06	39.7
2.071	18.14	5.15	1.49	6.88	321.18	0.04	39.71
2.135	18.13	5.15	1.45	6.86	322.3	0.03	39.7
2.197	18.13	5.15	1.53	6.87	314.19	0.06	39.7
2.264	18.12	5.15	1.45	6.87	322.68	0.04	39.7
2.324	18.11	5.15	1.64	6.86	342.32	0.05	39.7
2.379	18.11	5.15	1.6	6.88	329.25	0.06	39.7
2.438	18.1	5.15	1.56	6.9	329.55	0.05	39.71
2.499	18.1	5.15	1.6	6.91	333.55	0.06	39.71
2.557	18.09	5.15	1.6	6.94	333.4	0.05	39.71
2.614	18.09	5.14	1.68	6.96	335.18	0.04	39.71
2.671	18.08	5.14	1.68	6.99	332.78	0.06	39.71
2.743	18.08	5.14	1.6	7.02	338.61	0.07	39.71
2.825	18.08	5.14	1.72	7.07	355.01	0.04	39.71
2.942	18.07	5.14	1.6	7.1	358.65	0.29	39.71
2.997	18.07	5.14	1.64	7.11	365.78	0.47	39.71
3.052	18.06	5.14	1.6	7.12	356.66	0.51	39.71
3.109	18.06	5.14	1.68	7.12	370.65	0.51	39.72
3.177	18.06	5.14	1.6	7.1	367.31	0.51	39.72
3.253	18.06	5.14	1.76	7.08	365.95	0.51	39.72

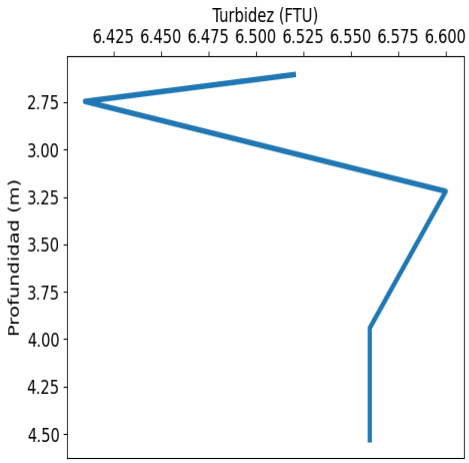
3.321	18.06	5.14	1.6	7.06	359.31	0.51	39.72
3.373	18.06	5.14	1.68	7.01	370.99	0.5	39.72
3.407	18.06	5.14	1.64	6.95	382.69	0.53	39.72
3.445	18.06	5.14	1.68	6.88	373.15	0.52	39.72
3.495	18.06	5.14	1.64	6.79	361.99	0.54	39.72
3.546	18.05	5.14	1.49	6.72	377.67	0.55	39.72
3.606	18.05	5.14	1.64	6.64	369.96	0.53	39.73
3.68	18.05	5.14	1.68	6.57	342.4	0.53	39.73
3.747	18.05	5.14	1.68	6.52	337.44	0.54	39.73
3.806	18.04	5.14	1.76	6.5	368.93	0.58	39.73
3.843	18.04	5.14	1.76	6.51	339.71	0.55	39.73
3.877	18.04	5.14	1.6	6.51	329.25	0.53	39.73
3.926	18.04	5.14	1.56	6.52	342.48	0.54	39.72
3.987	18.03	5.14	1.72	6.52	351.08	0.54	39.73
4.037	18.03	5.14	1.6	6.5	335.26	0.51	39.74
4.087	18.03	5.14	1.72	6.48	321.33	0.55	39.74
4.146	18.02	5.14	1.72	6.46	329.94	0.53	39.73
4.194	18.02	5.14	1.72	6.44	326.51	0.53	39.74
4.219	18.01	5.14	1.68	6.43	312.37	0.56	39.75
4.251	18.01	5.14	1.76	6.41	312.95	0.54	39.74
4.3	18.01	5.14	1.76	6.41	329.86	0.54	39.73
4.347	18.01	5.14	1.64	6.41	305.5	0.52	39.73
4.402	18.01	5.14	1.76	6.42	298.99	0.54	39.73
4.467	18.01	5.14	1.76	6.42	315.5	0.54	39.73
4.539	18.01	5.14	1.72	6.4	293.29	0.58	39.73
4.618	18.01	5.14	1.68	6.39	277.1	0.55	39.73
4.681	18.01	5.14	1.72	6.38	284.25	0.53	39.73
4.725	18.01	5.14	1.64	6.36	300.24	0.56	39.73
4.774	18.01	5.14	1.76	6.34	272.32	0.59	39.73
4.837	18.01	5.14	1.6	6.31	264.98	0.59	39.72
4.901	18.01	5.14	1.83	6.3	270.0	0.58	39.72
4.951	18.0	5.14	1.83	6.29	271.94	0.62	39.73
4.991	18.0	5.14	1.95	6.28	259.93	0.61	39.72
5.034	18.0	5.14	1.79	6.27	253.5	0.58	39.72
5.094	18.0	5.14	1.83	6.26	253.85	0.58	39.72
5.164	17.99	5.14	1.6	6.27	247.06	0.61	39.72
5.23	17.99	5.14	1.68	6.28	238.79	0.6	39.72
5.288	17.99	5.14	1.79	6.31	238.95	0.6	39.72
5.336	17.98	5.13	1.64	6.35	237.52	0.61	39.72
5.383	17.98	5.13	1.98	6.4	234.78	0.63	39.72
5.436	17.98	5.13	1.87	6.45	225.66	0.7	39.71
5.49	17.95	5.13	1.72	6.51	219.62	0.7	39.66
5.545	17.9	5.11	1.87	6.57	220.23	0.69	39.59
5.598	17.8	5.09	1.79	6.64	219.37	0.72	39.55
5.647	17.69	5.09	1.98	6.7	211.67	0.76	39.57
5.692	17.6	5.08	2.1	6.76	206.97	0.76	39.62
5.731	17.53	5.08	2.56	6.81	206.49	0.75	39.67
5.776	17.49	5.08	2.59	6.85	206.2	0.84	39.69
5.894	17.44	5.07	2.75	6.91	193.87	0.86	39.72
5.939	17.43	5.07	2.75	6.89	193.38	0.9	39.72
5.958	17.43	5.07	2.78	6.84	192.26	0.96	39.73
5.962	17.42	5.07	2.78	6.74	192.04	1.03	39.73
5.964	17.42	5.07	2.71	6.62	192.08	1.07	39.74
5.966	17.43	5.07	2.75	6.46	192.66	1.1	39.74

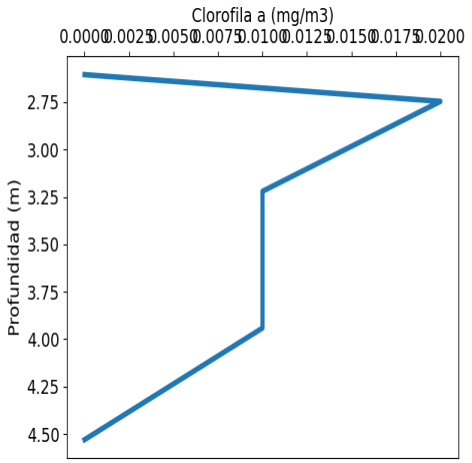
Nombre: CTD E07 - Punto 006 **Fecha: 18/04/2022** **Hora: 09:04:08**

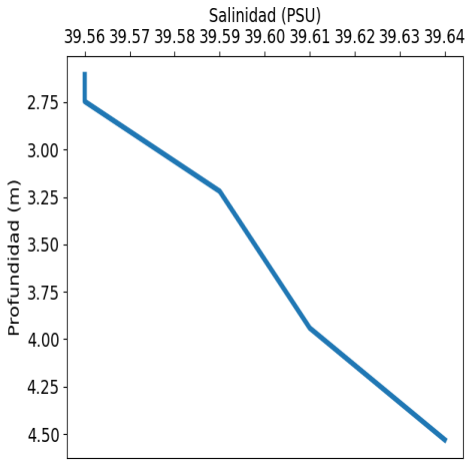


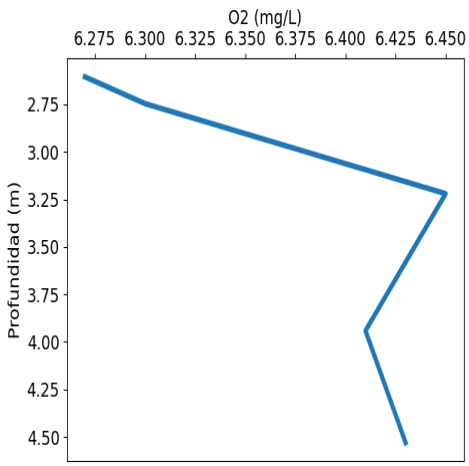


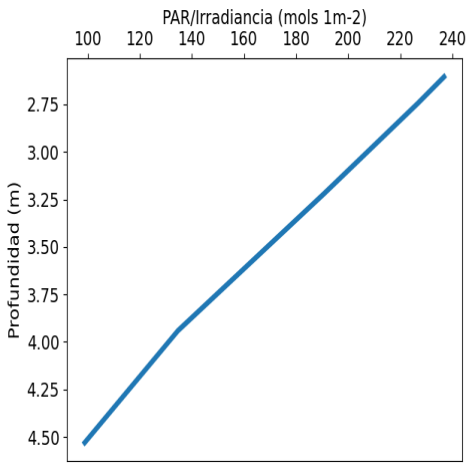












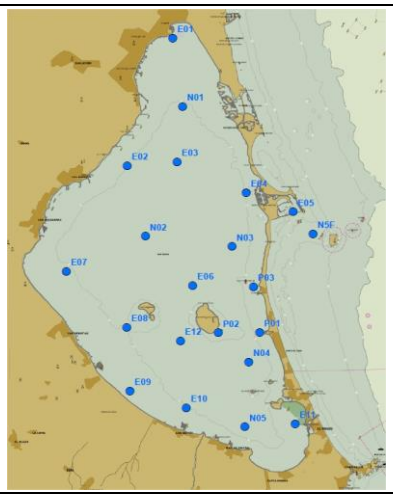
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.36	5.17	6.41	6.27	98.77	0.0	39.56
PROF (metros)	4.53	2.746	2.746	2.605	4.53	2.605	2.605
MÁXIMO	18.51	18.51	6.6	6.45	236.86	0.02	39.64
PROF (metros)	2.605	2.605	3.22	3.22	2.605	2.746	4.53

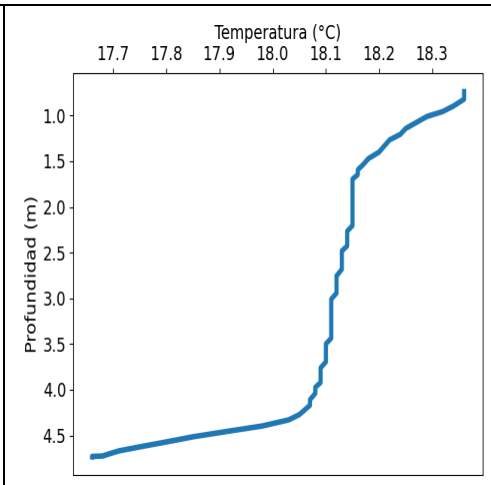
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
2 - 3m	18.5	5.17	6.47	6.28	231.76	0.01	39.56
3 - 4m	18.43	5.17	6.58	6.43	162.64	0.01	39.6
4 - 5m	18.36	5.17	6.56	6.43	98.76	0.0	39.64

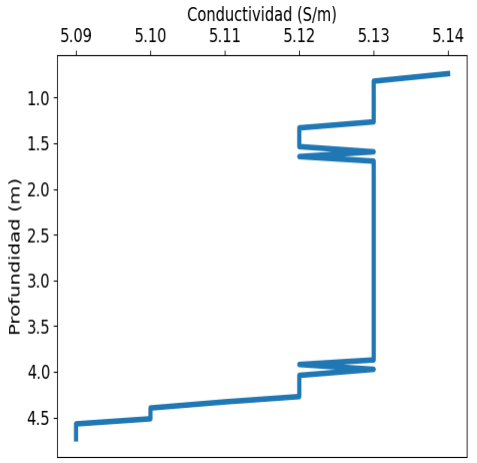
OBSERVACIONES GENERALES

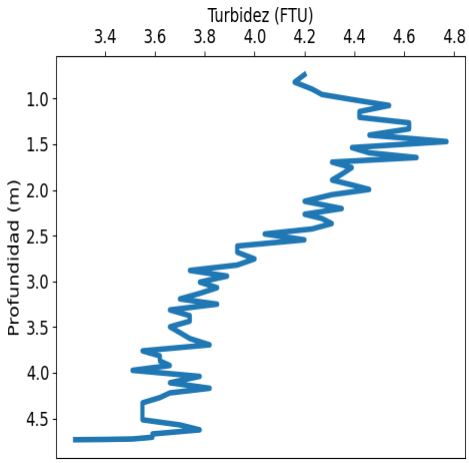
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
2.605	18.51	5.18	6.52	6.27	236.86	0.0	39.56
2.746	18.5	5.17	6.41	6.3	226.65	0.02	39.56
3.22	18.45	5.17	6.6	6.45	190.71	0.01	39.59
3.941	18.41	5.17	6.56	6.41	134.58	0.01	39.61
4.53	18.36	5.17	6.56	6.43	98.76	0.0	39.64

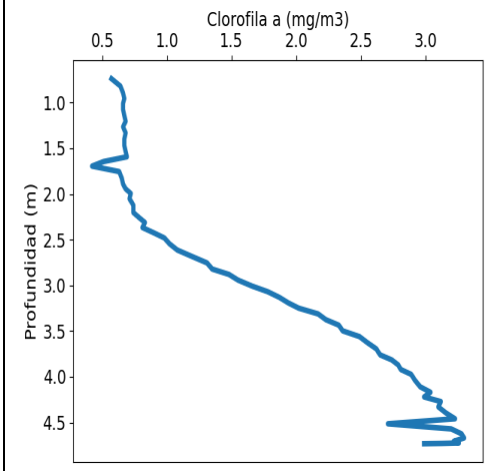
Nombre: CTD E08 - Punto 007 **Fecha: 18/04/2022** **Hora: 09:04:25**

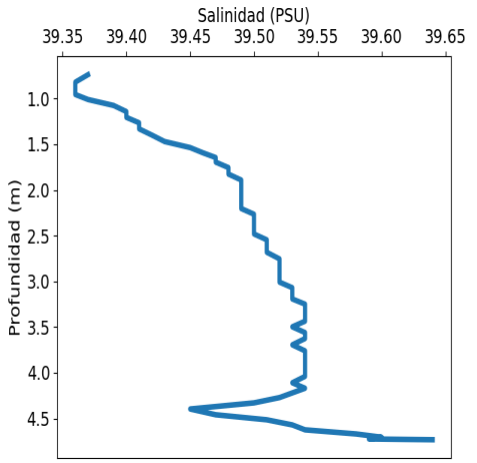


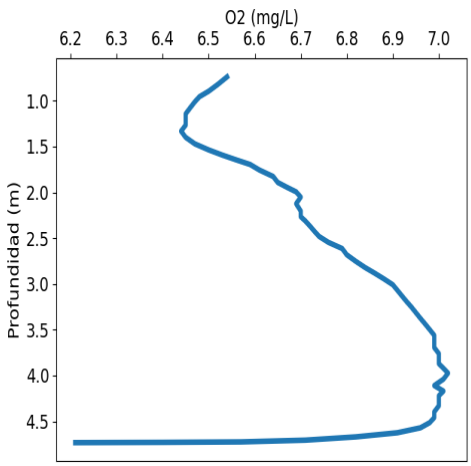


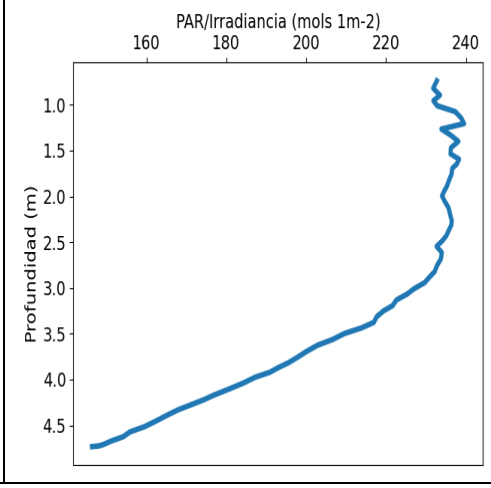












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.66	5.09	3.28	6.21	146.36	0.42	39.36
PROF (metros)	4.73	4.571	4.733	4.733	4.733	1.696	0.821
MÁXIMO	18.36	18.36	4.77	7.02	239.56	3.3	39.64
PROF (metros)	0.739	0.739	1.471	3.974	1.206	4.67	4.733

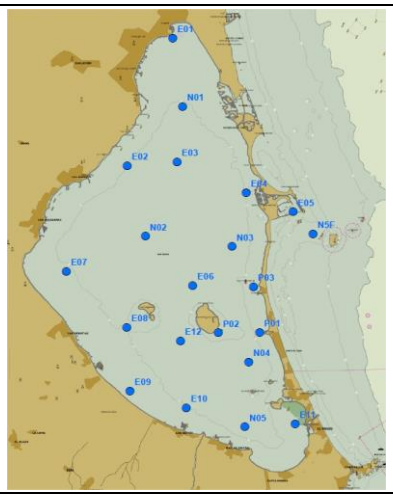
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.34	5.13	4.22	6.51	232.48	0.64	39.36
1 - 2m	18.19	5.13	4.47	6.54	236.34	0.65	39.44
2 - 3m	18.13	5.13	4.1	6.76	234.02	1.03	39.51
3 - 4m	18.1	5.13	3.7	6.97	208.71	2.35	39.53
4 - 5m	17.88	5.1	3.6	6.85	162.11	3.1	39.54

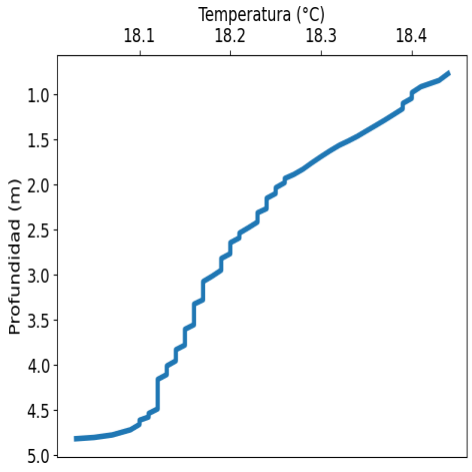
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m con los valores 2.35, 3.1 respectivamente

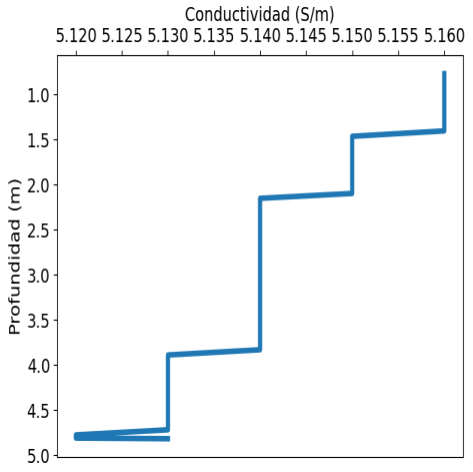
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.739	18.36	5.14	4.2	6.54	232.72	0.57	39.37
0.821	18.36	5.13	4.16	6.52	231.81	0.64	39.36
0.896	18.34	5.13	4.23	6.5	233.53	0.66	39.36
0.956	18.32	5.13	4.27	6.48	231.86	0.67	39.36
1.011	18.29	5.13	4.39	6.47	232.83	0.66	39.37
1.076	18.27	5.13	4.54	6.46	237.35	0.66	39.39
1.143	18.25	5.13	4.42	6.45	238.79	0.67	39.4
1.206	18.24	5.13	4.42	6.45	239.56	0.68	39.4
1.266	18.22	5.13	4.62	6.45	233.86	0.66	39.41
1.332	18.21	5.12	4.62	6.44	236.2	0.68	39.41
1.4	18.2	5.12	4.46	6.45	238.12	0.67	39.42
1.471	18.18	5.12	4.77	6.47	236.25	0.67	39.43
1.537	18.17	5.12	4.39	6.5	236.15	0.68	39.45
1.594	18.16	5.13	4.46	6.53	238.29	0.69	39.46
1.646	18.16	5.12	4.65	6.56	237.74	0.51	39.47
1.696	18.15	5.13	4.31	6.59	236.58	0.42	39.47
1.756	18.15	5.13	4.39	6.61	236.42	0.63	39.48
1.827	18.15	5.13	4.35	6.64	235.76	0.65	39.48
1.892	18.15	5.13	4.31	6.65	235.22	0.66	39.49
1.945	18.15	5.13	4.39	6.67	234.56	0.68	39.49
1.995	18.15	5.13	4.46	6.69	234.02	0.72	39.49
2.052	18.15	5.13	4.31	6.7	234.67	0.71	39.49
2.124	18.15	5.13	4.2	6.69	235.65	0.74	39.49
2.204	18.15	5.13	4.35	6.7	236.09	0.74	39.49
2.266	18.14	5.13	4.2	6.7	236.47	0.79	39.5
2.313	18.14	5.13	4.27	6.71	236.36	0.83	39.5
2.368	18.14	5.13	4.31	6.72	235.76	0.81	39.5
2.427	18.14	5.13	4.23	6.73	235.16	0.9	39.5
2.482	18.13	5.13	4.04	6.74	234.18	0.98	39.5
2.546	18.13	5.13	4.2	6.76	232.67	1.02	39.51
2.614	18.13	5.13	3.93	6.79	233.97	1.08	39.51
2.682	18.13	5.13	3.93	6.8	233.75	1.19	39.51
2.755	18.12	5.13	4.0	6.82	232.78	1.31	39.52
2.822	18.12	5.13	3.93	6.84	232.18	1.35	39.52
2.881	18.12	5.13	3.74	6.86	230.9	1.48	39.52
2.943	18.12	5.13	3.89	6.88	229.67	1.55	39.52

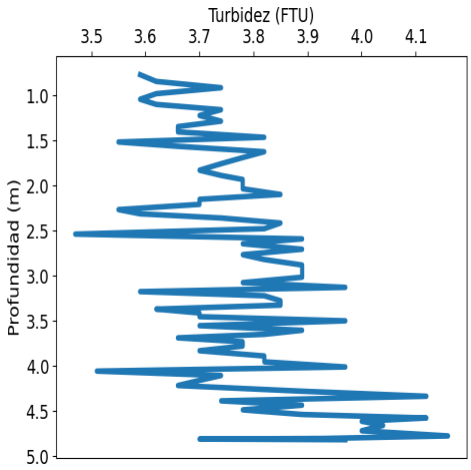
3.009	18.11	5.13	3.78	6.9	227.02	1.66	39.52
3.07	18.11	5.13	3.85	6.91	225.19	1.78	39.53
3.132	18.11	5.13	3.78	6.92	222.59	1.87	39.53
3.193	18.11	5.13	3.7	6.93	221.67	1.94	39.53
3.25	18.11	5.13	3.85	6.94	219.42	2.02	39.54
3.313	18.11	5.13	3.66	6.95	217.69	2.17	39.54
3.376	18.11	5.13	3.74	6.96	216.94	2.23	39.54
3.436	18.11	5.13	3.74	6.97	213.89	2.33	39.54
3.498	18.1	5.13	3.66	6.98	209.58	2.36	39.53
3.561	18.1	5.13	3.7	6.99	206.73	2.49	39.54
3.626	18.1	5.13	3.74	6.99	202.84	2.55	39.54
3.695	18.1	5.13	3.82	6.99	200.04	2.62	39.53
3.761	18.09	5.13	3.55	7.0	197.69	2.65	39.54
3.816	18.09	5.13	3.62	7.0	195.59	2.74	39.54
3.871	18.09	5.13	3.62	7.0	192.98	2.79	39.54
3.921	18.09	5.12	3.66	7.01	190.89	2.81	39.54
3.974	18.08	5.13	3.51	7.02	187.29	2.89	39.54
4.04	18.08	5.12	3.78	7.01	184.19	2.92	39.54
4.11	18.07	5.12	3.66	6.99	180.35	2.96	39.53
4.17	18.07	5.12	3.82	7.01	176.91	3.04	39.54
4.221	18.06	5.12	3.66	7.0	174.35	2.99	39.53
4.272	18.05	5.12	3.62	7.0	171.38	3.12	39.52
4.33	18.03	5.11	3.55	7.0	167.96	3.1	39.5
4.397	17.98	5.1	3.55	6.99	164.84	3.16	39.45
4.46	17.91	5.1	3.55	6.99	162.07	3.23	39.47
4.515	17.85	5.1	3.55	6.98	159.5	2.71	39.51
4.571	17.8	5.09	3.7	6.96	155.92	3.2	39.53
4.625	17.75	5.09	3.78	6.91	154.16	3.28	39.54
4.67	17.71	5.09	3.59	6.82	151.26	3.3	39.58
4.706	17.69	5.09	3.59	6.71	149.41	3.22	39.6
4.725	17.68	5.09	3.51	6.57	148.13	3.26	39.59
4.73	17.66	5.09	3.4	6.4	146.9	3.13	39.62
4.733	17.66	5.09	3.28	6.21	146.36	2.99	39.64

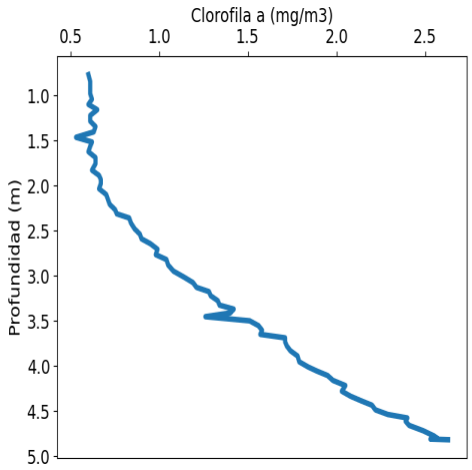
Nombre: CTD E10 - Punto 009 **Fecha: 18/04/2022** **Hora: 10:04:22**

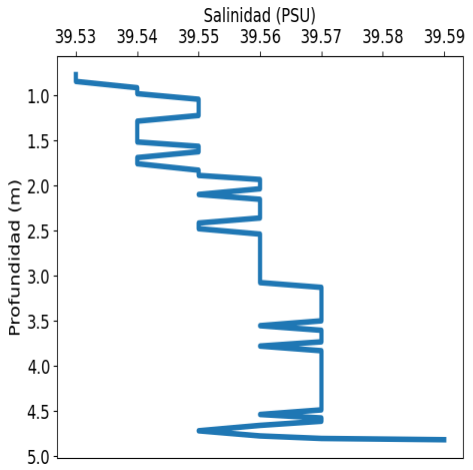


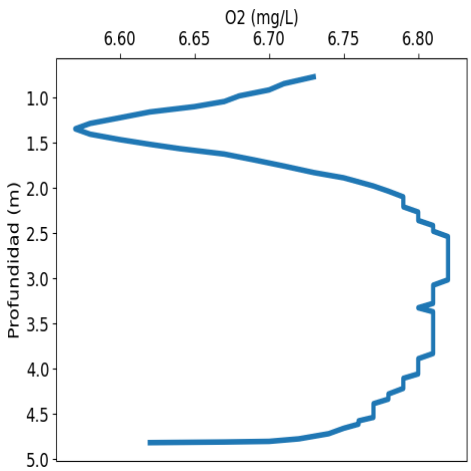


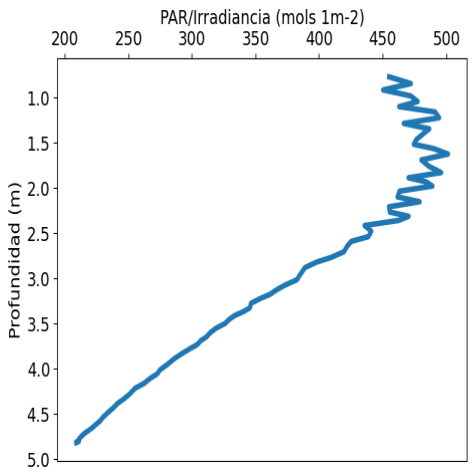












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.03	5.12	3.47	6.57	208.85	0.53	39.53
PROF (metros)	4.819	4.777	2.538	1.345	4.812	1.464	0.769
MÁXIMO	18.44	18.44	4.16	6.82	501.56	2.63	39.59
PROF (metros)	0.769	0.769	4.777	2.538	1.624	4.819	4.819

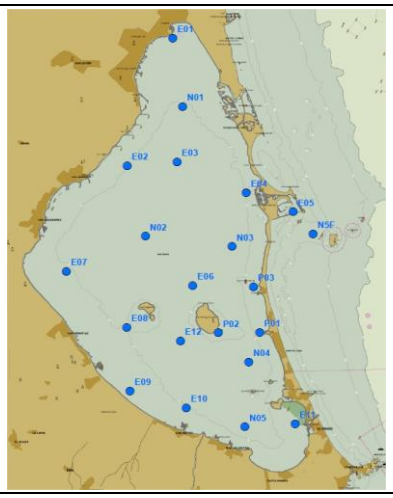
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.42	5.16	3.64	6.7	462.5	0.61	39.54
1 - 2m	18.33	5.15	3.71	6.66	483.01	0.62	39.55
2 - 3m	18.22	5.14	3.76	6.81	436.09	0.87	39.56
3 - 4m	18.16	5.14	3.78	6.81	328.59	1.48	39.57
4 - 5m	18.1	5.13	3.88	6.75	236.95	2.24	39.57

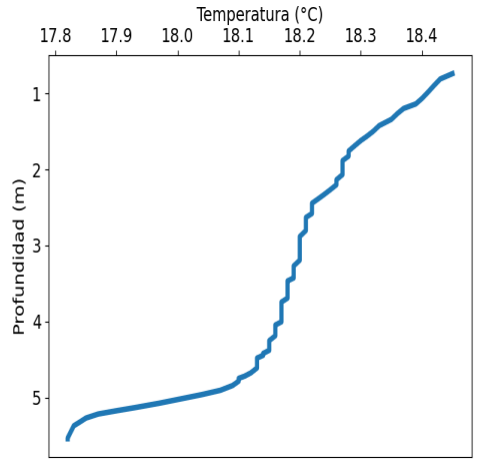
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 4 - 5m con los valores 2.24 respectivamente

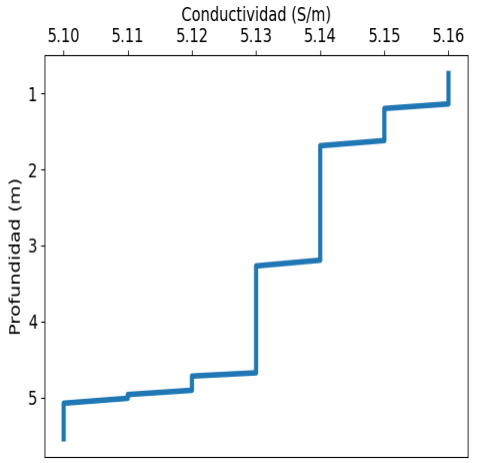
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.769	18.44	5.16	3.59	6.73	455.14	0.6	39.53
0.844	18.43	5.16	3.62	6.71	472.33	0.61	39.53
0.914	18.41	5.16	3.74	6.7	450.42	0.61	39.54
0.98	18.4	5.16	3.62	6.68	472.12	0.61	39.54
1.042	18.4	5.16	3.59	6.67	477.62	0.62	39.55
1.099	18.39	5.16	3.62	6.65	463.01	0.6	39.55
1.158	18.39	5.16	3.74	6.62	491.32	0.65	39.55
1.222	18.38	5.16	3.7	6.6	494.52	0.61	39.55
1.285	18.37	5.16	3.74	6.58	466.57	0.61	39.54
1.345	18.36	5.16	3.66	6.57	486.78	0.64	39.54
1.404	18.35	5.16	3.66	6.58	481.62	0.63	39.54
1.464	18.34	5.15	3.82	6.6	476.51	0.53	39.54
1.516	18.33	5.15	3.55	6.62	474.53	0.62	39.54
1.564	18.32	5.15	3.66	6.64	490.29	0.61	39.55
1.624	18.31	5.15	3.82	6.67	501.56	0.6	39.55
1.689	18.3	5.15	3.78	6.69	480.51	0.64	39.54
1.757	18.29	5.15	3.74	6.71	486.22	0.64	39.54
1.829	18.28	5.15	3.7	6.73	496.12	0.62	39.55
1.887	18.27	5.15	3.74	6.75	470.37	0.66	39.55
1.932	18.26	5.15	3.78	6.76	484.31	0.67	39.56
1.978	18.26	5.15	3.78	6.77	489.27	0.67	39.56
2.035	18.25	5.15	3.78	6.78	463.34	0.66	39.56
2.098	18.25	5.15	3.85	6.79	461.73	0.7	39.55
2.152	18.24	5.14	3.7	6.79	479.17	0.71	39.56
2.208	18.24	5.14	3.7	6.79	455.03	0.72	39.56
2.266	18.24	5.14	3.55	6.8	455.67	0.75	39.56
2.313	18.23	5.14	3.59	6.8	470.48	0.76	39.56
2.359	18.23	5.14	3.74	6.8	462.58	0.83	39.56
2.415	18.23	5.14	3.85	6.81	435.83	0.84	39.55
2.478	18.22	5.14	3.82	6.81	441.12	0.86	39.55
2.538	18.21	5.14	3.47	6.82	438.88	0.89	39.56
2.591	18.21	5.14	3.89	6.82	425.36	0.9	39.56
2.645	18.2	5.14	3.78	6.82	422.11	0.95	39.56
2.706	18.2	5.14	3.89	6.82	419.58	0.99	39.56
2.766	18.2	5.14	3.78	6.82	409.97	0.98	39.56
2.82	18.19	5.14	3.82	6.82	398.17	1.04	39.56

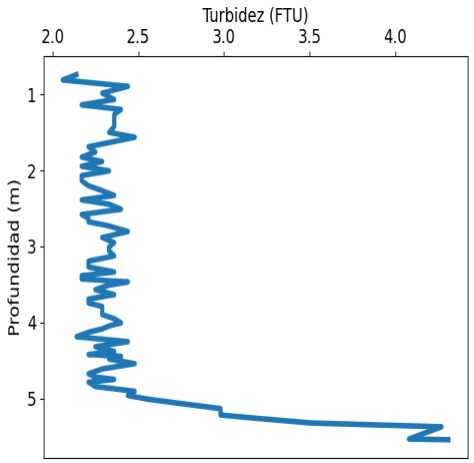
2.881	18.19	5.14	3.89	6.82	388.95	1.05	39.56
2.949	18.19	5.14	3.89	6.82	385.63	1.08	39.56
3.016	18.18	5.14	3.89	6.82	382.52	1.14	39.56
3.076	18.17	5.14	3.78	6.81	373.15	1.19	39.56
3.129	18.17	5.14	3.97	6.81	366.38	1.21	39.57
3.176	18.17	5.14	3.59	6.81	361.65	1.28	39.57
3.222	18.17	5.14	3.82	6.81	354.02	1.29	39.57
3.277	18.17	5.14	3.85	6.81	346.39	1.33	39.57
3.326	18.16	5.14	3.85	6.8	345.67	1.34	39.57
3.37	18.16	5.14	3.62	6.81	340.27	1.42	39.57
3.413	18.16	5.14	3.7	6.81	333.55	1.4	39.57
3.454	18.16	5.14	3.7	6.81	329.33	1.26	39.57
3.5	18.16	5.14	3.97	6.81	326.06	1.51	39.57
3.554	18.16	5.14	3.7	6.81	318.81	1.56	39.56
3.605	18.15	5.14	3.89	6.81	314.19	1.58	39.57
3.65	18.15	5.14	3.82	6.81	311.29	1.57	39.57
3.689	18.15	5.14	3.66	6.81	307.06	1.71	39.57
3.733	18.15	5.14	3.78	6.81	304.23	1.71	39.57
3.78	18.15	5.14	3.78	6.81	298.36	1.72	39.56
3.832	18.14	5.14	3.7	6.81	292.27	1.74	39.57
3.89	18.14	5.13	3.82	6.8	286.1	1.78	39.57
3.955	18.14	5.13	3.82	6.8	280.59	1.79	39.57
4.012	18.13	5.13	3.97	6.8	274.99	1.84	39.57
4.058	18.13	5.13	3.51	6.8	272.7	1.89	39.57
4.107	18.13	5.13	3.74	6.79	267.2	1.95	39.57
4.161	18.12	5.13	3.7	6.79	262.53	1.98	39.57
4.218	18.12	5.13	3.66	6.79	255.21	2.05	39.57
4.281	18.12	5.13	3.89	6.78	251.05	2.03	39.57
4.337	18.12	5.13	4.12	6.78	246.26	2.08	39.57
4.388	18.12	5.13	3.74	6.77	241.29	2.14	39.57
4.436	18.12	5.13	3.89	6.77	238.01	2.2	39.57
4.488	18.12	5.13	3.78	6.77	233.8	2.22	39.57
4.539	18.11	5.13	3.89	6.77	229.99	2.29	39.56
4.578	18.11	5.13	4.12	6.76	227.81	2.4	39.57
4.614	18.1	5.13	4.0	6.76	224.82	2.39	39.57
4.66	18.1	5.13	4.04	6.75	221.1	2.41	39.56
4.72	18.09	5.13	4.0	6.74	215.14	2.49	39.55
4.777	18.07	5.12	4.16	6.72	211.18	2.55	39.56
4.805	18.05	5.12	3.93	6.7	211.14	2.57	39.57
4.812	18.04	5.12	3.7	6.67	208.85	2.53	39.58
4.819	18.03	5.13	3.97	6.62	208.99	2.63	39.59

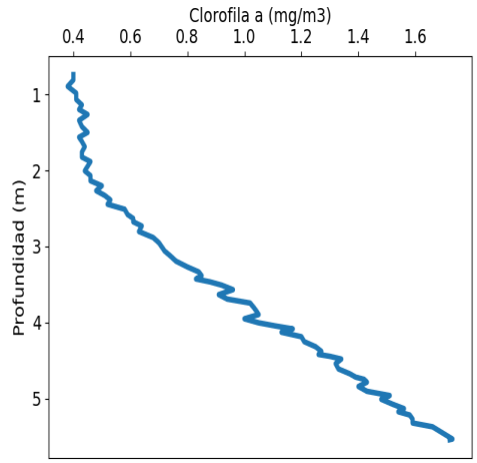
Nombre: CTD N05 - Punto 010 **Fecha: 18/04/2022** **Hora: 10:04:28**

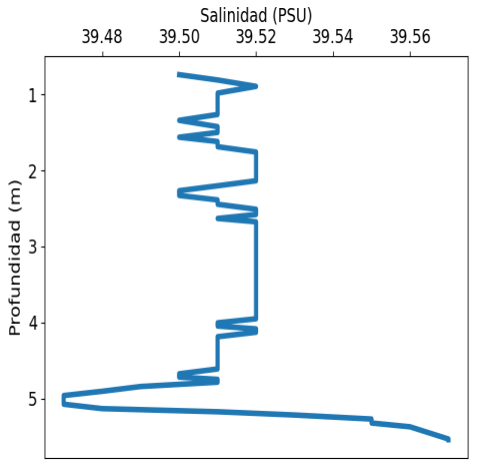


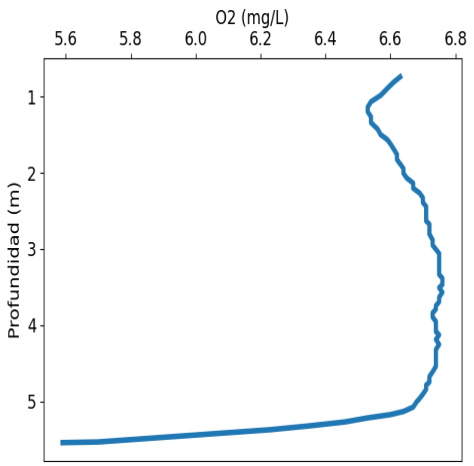


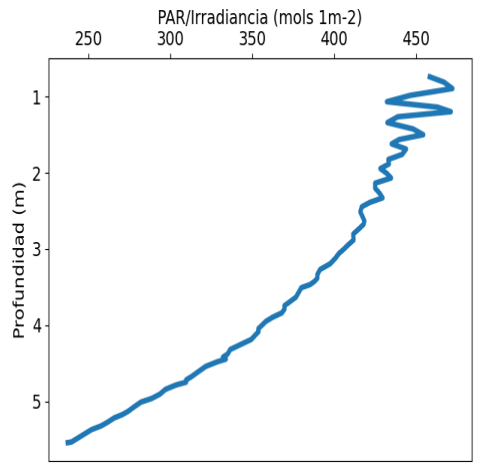












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.82	5.1	2.06	5.59	237.19	0.38	39.47
PROF (metros)	5.543	5.076	0.81	5.543	5.543	0.894	4.962
MÁXIMO	18.45	18.45	4.31	6.76	472.33	1.73	39.57
PROF (metros)	0.74	0.74	5.543	3.385	0.894	5.534	5.534

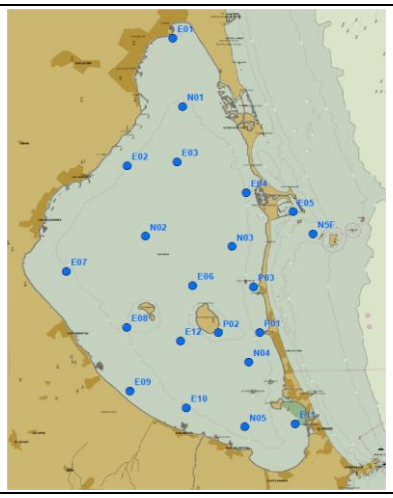
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.43	5.16	2.23	6.6	461.11	0.4	39.51
1 - 2m	18.32	5.15	2.31	6.58	442.59	0.43	39.51
2 - 3m	18.23	5.14	2.28	6.7	420.66	0.56	39.51
3 - 4m	18.18	5.13	2.29	6.75	382.62	0.89	39.52
4 - 5m	18.13	5.13	2.32	6.73	326.33	1.29	39.51
5 - 6m	17.89	5.1	3.37	6.35	261.77	1.6	39.53

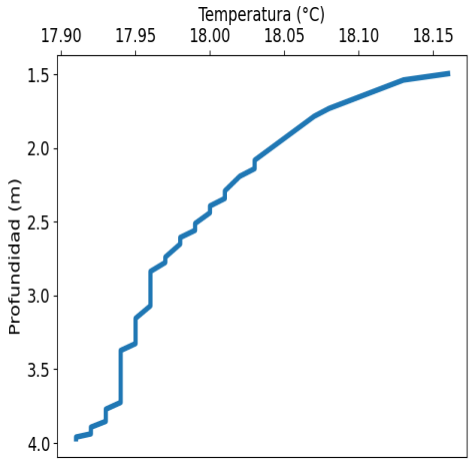
OBSERVACIONES GENERALES

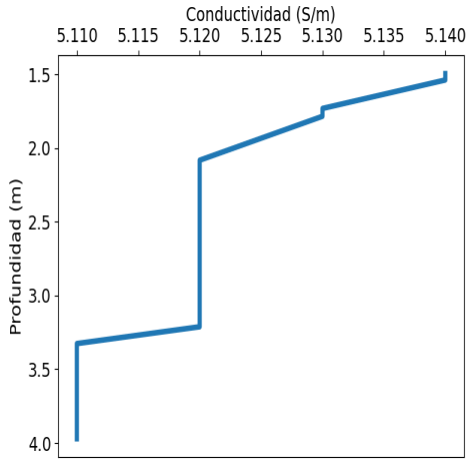
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.74	18.45	5.16	2.14	6.63	458.42	0.4	39.5
0.81	18.43	5.16	2.06	6.61	467.11	0.4	39.51
0.894	18.42	5.16	2.44	6.59	472.33	0.38	39.52
0.983	18.41	5.16	2.29	6.57	446.57	0.41	39.51
1.067	18.4	5.16	2.36	6.54	432.21	0.41	39.51
1.138	18.39	5.16	2.17	6.53	463.12	0.43	39.51
1.198	18.37	5.15	2.4	6.53	471.35	0.42	39.51
1.264	18.36	5.15	2.36	6.54	438.98	0.45	39.51
1.341	18.35	5.15	2.36	6.54	432.51	0.42	39.5
1.424	18.33	5.15	2.36	6.56	448.23	0.43	39.51
1.5	18.32	5.15	2.33	6.57	454.51	0.45	39.51
1.563	18.31	5.15	2.48	6.59	439.79	0.42	39.5
1.62	18.3	5.15	2.36	6.6	435.13	0.43	39.51
1.688	18.29	5.14	2.21	6.61	443.99	0.44	39.51
1.758	18.28	5.14	2.25	6.62	441.63	0.43	39.52
1.825	18.28	5.14	2.17	6.62	433.12	0.43	39.52
1.884	18.27	5.14	2.29	6.63	433.52	0.46	39.52
1.945	18.27	5.14	2.17	6.64	428.22	0.45	39.52
2.006	18.27	5.14	2.33	6.64	432.11	0.44	39.52
2.068	18.27	5.14	2.17	6.65	434.83	0.46	39.52
2.136	18.26	5.14	2.17	6.67	425.06	0.46	39.52
2.202	18.26	5.14	2.21	6.67	425.06	0.5	39.51
2.267	18.25	5.14	2.29	6.69	427.73	0.48	39.5
2.329	18.24	5.14	2.36	6.7	429.62	0.51	39.5
2.388	18.23	5.14	2.17	6.7	421.92	0.53	39.51
2.445	18.22	5.14	2.33	6.71	416.96	0.52	39.51
2.511	18.22	5.14	2.4	6.71	416.0	0.58	39.52
2.58	18.22	5.14	2.17	6.71	417.44	0.59	39.52
2.632	18.21	5.14	2.21	6.71	418.51	0.61	39.51
2.676	18.21	5.14	2.21	6.72	418.03	0.61	39.52
2.731	18.21	5.14	2.33	6.72	415.42	0.64	39.52
2.804	18.21	5.14	2.44	6.72	411.68	0.63	39.52
2.883	18.2	5.14	2.29	6.73	411.87	0.68	39.52
2.951	18.2	5.14	2.36	6.73	408.35	0.7	39.52
3.005	18.2	5.14	2.33	6.74	405.81	0.71	39.52
3.06	18.2	5.14	2.33	6.75	402.9	0.72	39.52

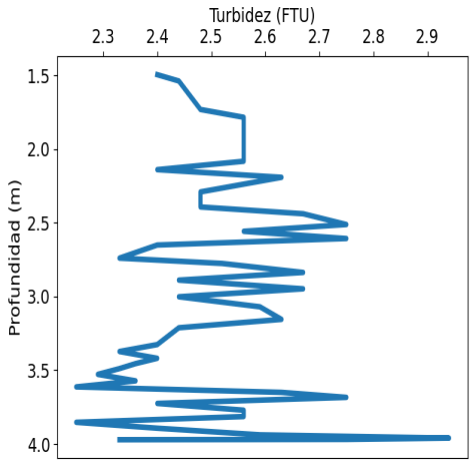
3.124	18.2	5.14	2.36	6.75	400.67	0.74	39.52
3.194	18.2	5.14	2.21	6.75	397.61	0.76	39.52
3.27	18.19	5.13	2.21	6.75	391.4	0.8	39.52
3.336	18.19	5.13	2.36	6.75	389.77	0.84	39.52
3.385	18.19	5.13	2.17	6.76	389.77	0.85	39.52
3.428	18.19	5.13	2.17	6.76	387.87	0.83	39.52
3.467	18.18	5.13	2.44	6.76	385.36	0.88	39.52
3.509	18.18	5.13	2.33	6.75	379.95	0.92	39.52
3.569	18.18	5.13	2.25	6.76	378.37	0.96	39.52
3.634	18.18	5.13	2.36	6.75	376.62	0.91	39.52
3.693	18.18	5.13	2.21	6.75	372.97	0.94	39.52
3.745	18.17	5.13	2.21	6.74	369.62	1.02	39.52
3.79	18.17	5.13	2.29	6.74	369.7	1.03	39.52
3.839	18.17	5.13	2.29	6.73	368.08	1.04	39.52
3.896	18.17	5.13	2.29	6.73	362.49	1.05	39.52
3.952	18.17	5.13	2.36	6.74	358.23	1.0	39.52
4.005	18.17	5.13	2.4	6.74	355.75	1.05	39.51
4.047	18.16	5.13	2.33	6.74	353.69	1.11	39.51
4.085	18.16	5.13	2.29	6.74	353.86	1.17	39.52
4.129	18.16	5.13	2.21	6.75	351.9	1.13	39.52
4.188	18.16	5.13	2.14	6.74	349.38	1.2	39.51
4.253	18.15	5.13	2.44	6.75	343.04	1.21	39.51
4.32	18.15	5.13	2.25	6.74	336.5	1.25	39.51
4.38	18.15	5.13	2.36	6.74	334.94	1.27	39.51
4.421	18.14	5.13	2.21	6.74	332.01	1.26	39.51
4.446	18.14	5.13	2.4	6.74	333.86	1.3	39.51
4.482	18.13	5.13	2.33	6.74	328.56	1.34	39.51
4.542	18.13	5.13	2.48	6.74	321.56	1.32	39.51
4.612	18.13	5.13	2.29	6.73	316.97	1.33	39.51
4.676	18.12	5.13	2.21	6.72	312.88	1.37	39.5
4.719	18.11	5.12	2.25	6.72	309.56	1.39	39.5
4.749	18.1	5.12	2.36	6.72	309.56	1.42	39.51
4.786	18.1	5.12	2.21	6.71	303.38	1.43	39.51
4.843	18.09	5.12	2.25	6.71	296.98	1.4	39.49
4.906	18.07	5.12	2.48	6.7	293.56	1.43	39.48
4.962	18.04	5.11	2.44	6.69	288.64	1.51	39.47
5.011	18.01	5.11	2.56	6.68	281.96	1.48	39.47
5.076	17.97	5.1	2.78	6.67	277.61	1.52	39.47
5.134	17.93	5.1	2.98	6.64	273.97	1.56	39.48
5.175	17.9	5.1	2.98	6.6	270.56	1.54	39.51
5.218	17.87	5.1	2.98	6.53	265.65	1.58	39.53
5.271	17.85	5.1	3.24	6.46	261.86	1.59	39.55
5.323	17.84	5.1	3.51	6.35	257.65	1.59	39.55
5.373	17.83	5.1	4.27	6.23	251.69	1.66	39.56
5.534	17.82	5.1	4.08	5.7	239.56	1.73	39.57
5.543	17.82	5.1	4.31	5.59	237.19	1.72	39.57

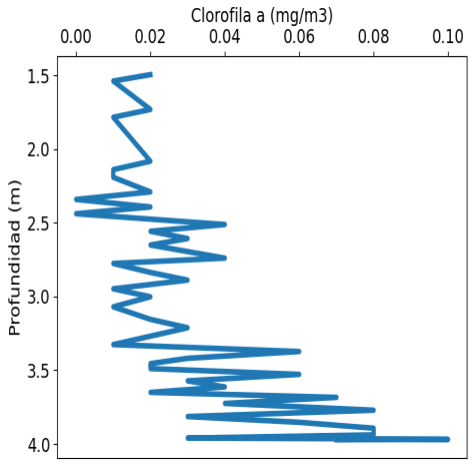
Nombre: CTD E11 - Punto 011 **Fecha: 18/04/2022** **Hora: 10:04:08**

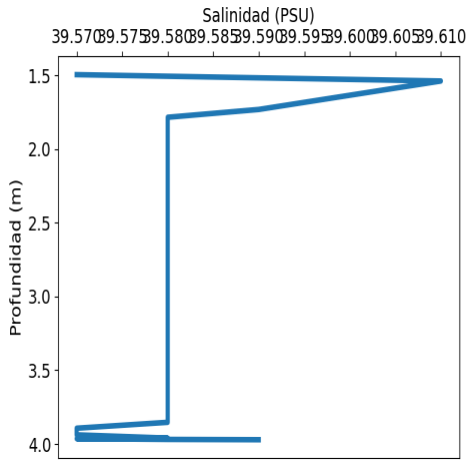


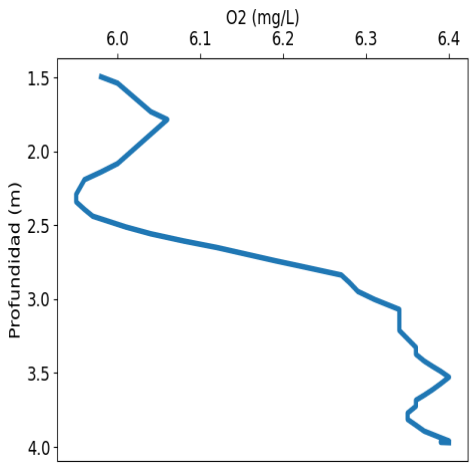


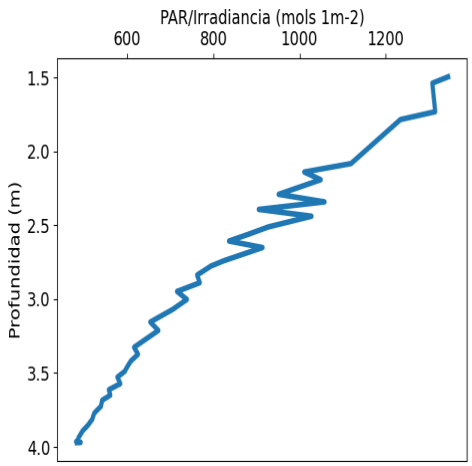












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.91	5.11	2.25	5.95	482.07	0.0	39.57
PROF (metros)	3.96	3.326	3.613	2.291	3.964	2.342	1.496
MÁXIMO	18.16	18.16	2.94	6.4	1344.4	0.1	39.61
PROF (metros)	1.496	1.496	3.96	3.528	1.496	3.969	1.539

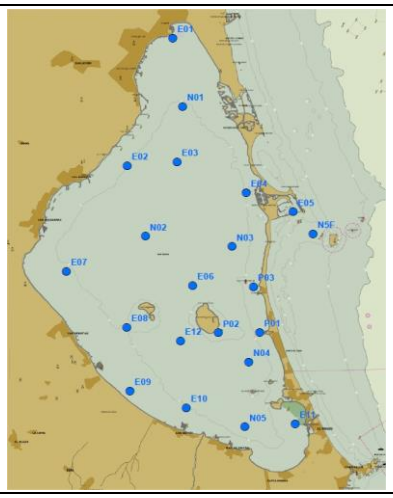
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	18.11	5.13	2.47	6.02	1300.15	0.02	39.59
2 - 3m	17.99	5.12	2.55	6.08	909.54	0.02	39.58
3 - 4m	17.94	5.11	2.49	6.37	569.48	0.05	39.58

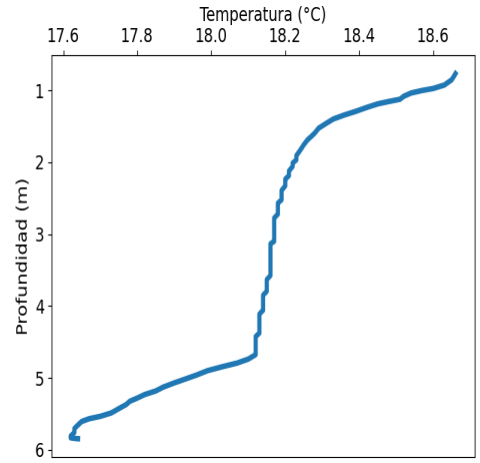
OBSERVACIONES GENERALES

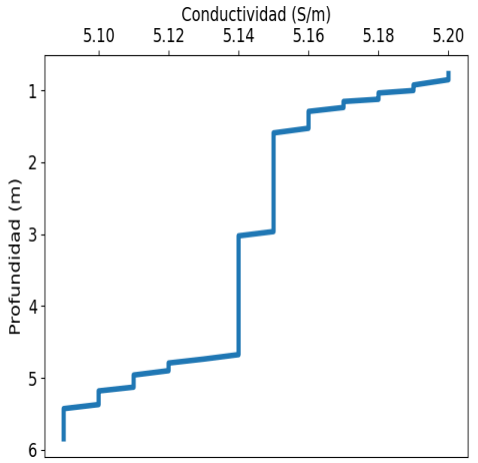
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.496	18.16	5.14	2.4	5.98	1344.4	0.02	39.57
1.539	18.13	5.14	2.44	6.0	1307.8	0.01	39.61
1.732	18.08	5.13	2.48	6.04	1314.5	0.02	39.59
1.785	18.07	5.13	2.56	6.06	1233.9	0.01	39.58
2.083	18.03	5.12	2.56	6.0	1119.2	0.02	39.58
2.14	18.03	5.12	2.4	5.98	1010.9	0.01	39.58
2.192	18.02	5.12	2.63	5.96	1049.3	0.01	39.58
2.291	18.01	5.12	2.48	5.95	951.57	0.02	39.58
2.342	18.01	5.12	2.48	5.95	1058.1	0.0	39.58
2.393	18.0	5.12	2.48	5.96	905.52	0.02	39.58
2.439	18.0	5.12	2.67	5.97	1027.9	0.0	39.58
2.512	17.99	5.12	2.75	6.01	927.19	0.04	39.58
2.558	17.99	5.12	2.56	6.04	884.57	0.02	39.58
2.607	17.98	5.12	2.75	6.08	836.52	0.03	39.58
2.651	17.98	5.12	2.4	6.12	914.38	0.02	39.58
2.74	17.97	5.12	2.33	6.19	824.96	0.04	39.58
2.776	17.97	5.12	2.52	6.22	794.93	0.01	39.58
2.837	17.96	5.12	2.67	6.27	762.63	0.02	39.58
2.889	17.96	5.12	2.44	6.28	769.02	0.03	39.58
2.948	17.96	5.12	2.67	6.29	716.03	0.01	39.58
3.002	17.96	5.12	2.44	6.31	739.13	0.02	39.58
3.07	17.96	5.12	2.59	6.34	705.82	0.01	39.58
3.155	17.95	5.12	2.63	6.34	654.15	0.02	39.58
3.212	17.95	5.12	2.44	6.34	672.91	0.03	39.58
3.326	17.95	5.11	2.4	6.36	616.46	0.01	39.58
3.373	17.94	5.11	2.33	6.36	625.82	0.06	39.58
3.419	17.94	5.11	2.4	6.37	609.08	0.03	39.58
3.455	17.94	5.11	2.36	6.38	601.36	0.02	39.58
3.489	17.94	5.11	2.33	6.39	594.85	0.02	39.58
3.528	17.94	5.11	2.29	6.4	577.86	0.06	39.58
3.572	17.94	5.11	2.36	6.39	584.73	0.03	39.58
3.613	17.94	5.11	2.25	6.38	558.12	0.04	39.58
3.65	17.94	5.11	2.63	6.37	561.49	0.02	39.58
3.684	17.94	5.11	2.75	6.36	542.68	0.07	39.58
3.725	17.94	5.11	2.4	6.36	539.8	0.04	39.58
3.771	17.93	5.11	2.56	6.35	524.38	0.08	39.58
3.814	17.93	5.11	2.56	6.35	519.42	0.03	39.58
3.853	17.93	5.11	2.25	6.36	509.64	0.06	39.58
3.893	17.92	5.11	2.4	6.37	496.93	0.08	39.57

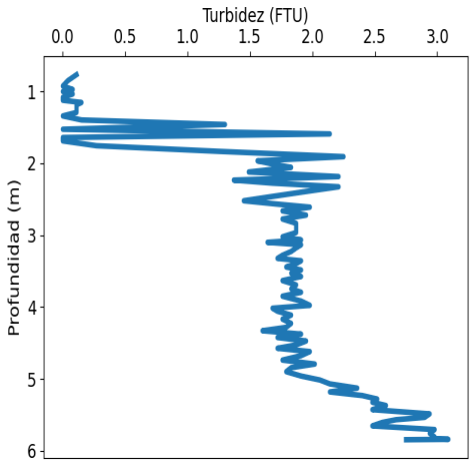
3.938	17.92	5.11	2.59	6.39	487.8	0.08	39.57
3.96	17.91	5.11	2.94	6.4	485.88	0.03	39.58
3.964	17.91	5.11	2.86	6.39	482.07	0.07	39.57
3.969	17.91	5.11	2.75	6.39	492.91	0.1	39.58
3.971	17.91	5.11	2.33	6.4	484.2	0.07	39.59

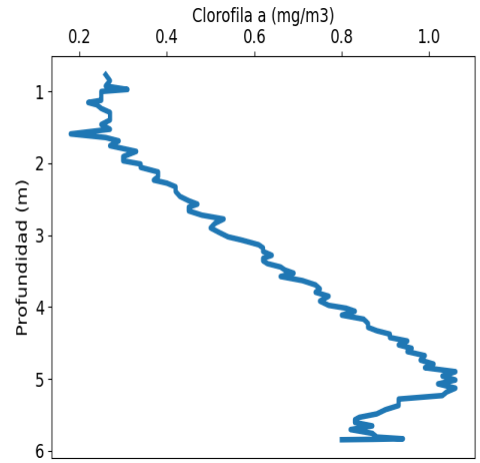
Nombre: CTD N04 - Punto 012 **Fecha: 18/04/2022** **Hora: 10:04:16**

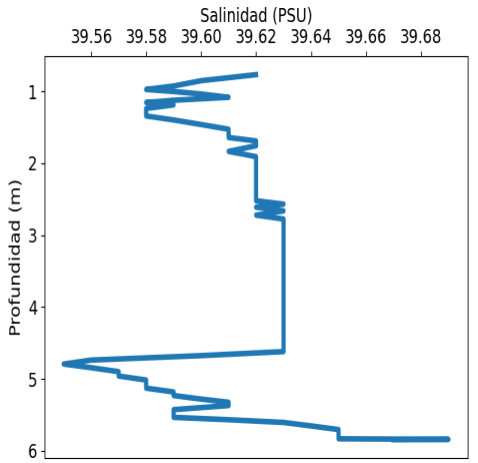


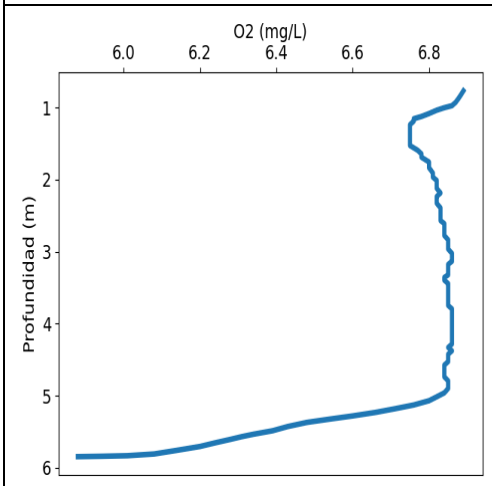


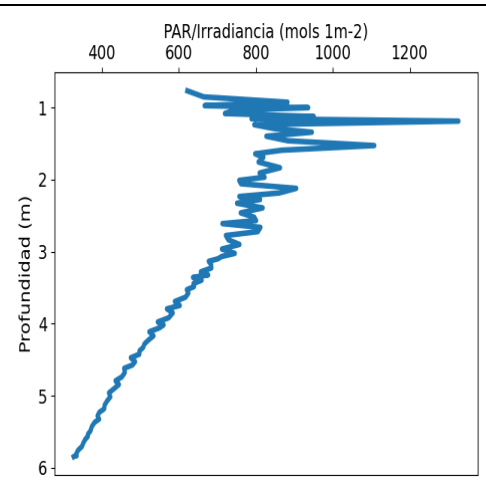


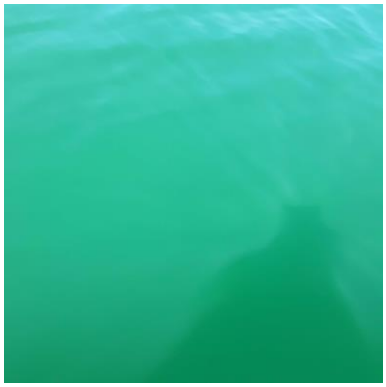












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.62	5.09	0.0	5.88	326.74	0.18	39.55
PROF (metros)	5.808	5.427	0.928	5.845	5.845	1.594	4.793
MÁXIMO	18.66	18.66	3.09	6.89	1326.4	1.06	39.69
PROF (metros)	0.77	0.77	5.84	0.77	1.19	4.899	5.84

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.64	5.19	0.08	6.88	651.1	0.28	39.6
1 - 2m	18.35	5.16	0.79	6.78	865.29	0.26	39.6
2 - 3m	18.19	5.15	1.8	6.83	779.34	0.44	39.62
3 - 4m	18.16	5.14	1.84	6.85	639.84	0.66	39.63
4 - 5m	18.1	5.14	1.82	6.85	486.41	0.92	39.61
5 - 6m	17.73	5.09	2.62	6.38	369.73	0.92	39.62

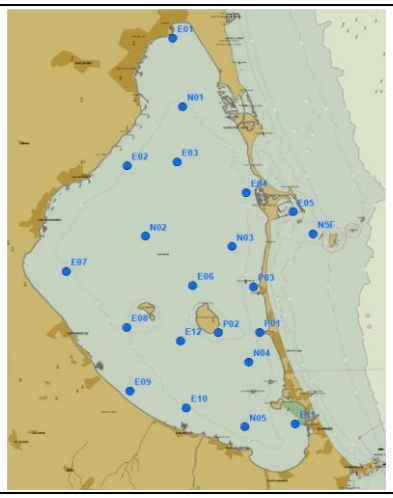
OBSERVACIONES GENERALES

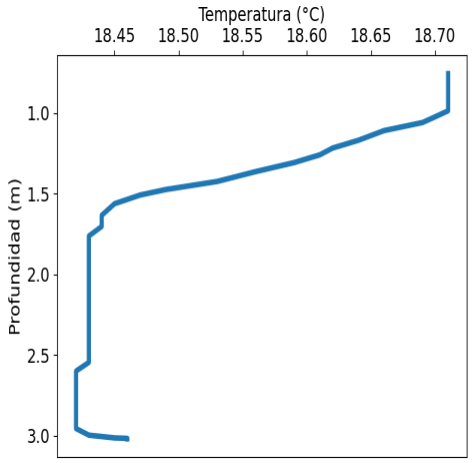
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.77	18.66	5.2	0.11	6.89	621.92	0.26	39.62
0.854	18.65	5.2	0.04	6.88	664.69	0.27	39.6
0.928	18.63	5.19	0.0	6.87	882.32	0.26	39.59
0.976	18.6	5.19	0.08	6.86	666.7	0.31	39.58
1.004	18.57	5.19	0.0	6.84	936.26	0.25	39.59
1.039	18.54	5.18	0.08	6.82	743.6	0.25	39.6
1.085	18.52	5.18	0.0	6.8	719.36	0.25	39.61
1.126	18.51	5.18	0.0	6.78	950.69	0.25	39.59
1.157	18.48	5.17	0.15	6.76	788.51	0.22	39.58
1.19	18.45	5.17	0.11	6.76	1326.4	0.24	39.59
1.24	18.42	5.17	0.11	6.75	795.67	0.25	39.58
1.295	18.39	5.16	0.11	6.75	849.02	0.27	39.58
1.344	18.36	5.16	0.0	6.75	945.63	0.27	39.58
1.4	18.33	5.16	0.15	6.75	827.07	0.27	39.59
1.463	18.31	5.16	1.3	6.75	883.55	0.25	39.6
1.529	18.29	5.16	0.0	6.75	1107.8	0.27	39.61
1.594	18.28	5.15	2.14	6.77	867.32	0.18	39.61
1.644	18.27	5.15	0.0	6.78	798.07	0.26	39.61
1.691	18.26	5.15	0.0	6.78	819.82	0.29	39.62
1.758	18.25	5.15	0.27	6.8	806.81	0.27	39.62
1.837	18.24	5.15	1.26	6.8	863.1	0.33	39.61
1.91	18.23	5.15	2.25	6.81	809.62	0.3	39.62
1.968	18.23	5.15	1.56	6.81	822.86	0.3	39.62
2.012	18.22	5.15	1.68	6.82	756.64	0.34	39.62
2.059	18.22	5.15	1.83	6.82	761.39	0.34	39.62
2.123	18.21	5.15	1.49	6.82	905.1	0.38	39.62
2.187	18.21	5.15	2.21	6.83	860.31	0.38	39.62
2.236	18.2	5.15	1.37	6.82	756.99	0.37	39.62
2.278	18.2	5.15	1.68	6.82	811.31	0.4	39.62
2.329	18.2	5.15	2.21	6.82	750.87	0.42	39.62
2.394	18.19	5.15	1.95	6.83	817.92	0.42	39.62
2.463	18.19	5.15	1.68	6.83	760.51	0.43	39.62
2.523	18.19	5.15	1.45	6.83	795.85	0.45	39.62
2.57	18.18	5.15	1.72	6.83	800.85	0.47	39.63
2.612	18.18	5.15	1.98	6.84	713.05	0.45	39.62
2.664	18.18	5.15	1.76	6.84	812.06	0.45	39.63

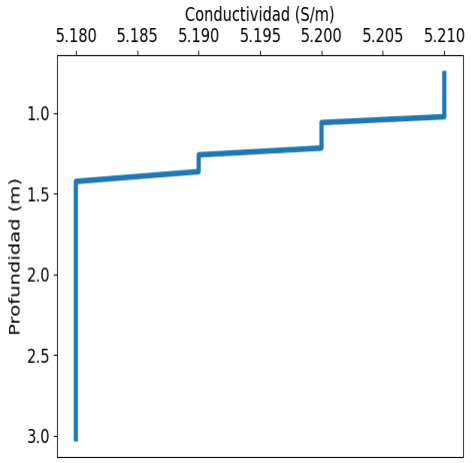
2.723	18.18	5.15	1.95	6.84	805.32	0.48	39.62
2.777	18.17	5.15	1.76	6.84	722.03	0.53	39.63
2.837	18.17	5.15	1.87	6.85	728.76	0.51	39.63
2.901	18.17	5.15	1.87	6.85	757.52	0.5	39.63
2.965	18.17	5.15	1.87	6.85	711.73	0.52	39.63
3.025	18.17	5.14	1.76	6.86	745.5	0.54	39.63
3.068	18.17	5.14	1.91	6.86	711.57	0.57	39.63
3.101	18.17	5.14	1.64	6.86	701.09	0.59	39.63
3.135	18.16	5.14	1.91	6.86	677.45	0.61	39.63
3.178	18.16	5.14	1.87	6.85	683.76	0.62	39.63
3.228	18.16	5.14	1.83	6.85	684.55	0.62	39.63
3.281	18.16	5.14	1.76	6.85	656.88	0.64	39.63
3.324	18.16	5.14	1.72	6.85	676.35	0.62	39.63
3.358	18.16	5.14	1.91	6.84	636.5	0.62	39.63
3.397	18.16	5.14	1.87	6.84	659.32	0.63	39.63
3.444	18.16	5.14	1.79	6.85	637.83	0.66	39.63
3.486	18.16	5.14	1.91	6.85	639.6	0.67	39.63
3.53	18.16	5.14	1.83	6.85	620.48	0.69	39.63
3.576	18.16	5.14	1.91	6.85	624.81	0.66	39.63
3.633	18.15	5.14	1.76	6.85	617.32	0.71	39.63
3.693	18.15	5.14	1.87	6.85	589.36	0.74	39.63
3.748	18.15	5.14	1.83	6.85	602.48	0.75	39.63
3.795	18.15	5.14	1.91	6.86	568.82	0.74	39.63
3.85	18.14	5.14	1.76	6.86	584.19	0.77	39.63
3.918	18.14	5.14	1.91	6.86	573.72	0.75	39.63
3.977	18.14	5.14	1.98	6.86	545.08	0.77	39.63
4.017	18.14	5.14	1.68	6.86	560.58	0.81	39.63
4.059	18.14	5.14	1.72	6.86	549.13	0.83	39.63
4.113	18.13	5.14	1.83	6.86	523.17	0.8	39.63
4.169	18.13	5.14	1.76	6.86	534.32	0.85	39.63
4.228	18.13	5.14	1.83	6.86	520.87	0.86	39.63
4.283	18.13	5.14	1.79	6.86	510.35	0.86	39.63
4.33	18.13	5.14	1.6	6.85	507.4	0.88	39.63
4.377	18.13	5.14	1.91	6.86	497.74	0.91	39.63
4.424	18.12	5.14	1.72	6.85	497.39	0.91	39.63
4.473	18.12	5.14	1.95	6.85	474.97	0.95	39.63
4.527	18.12	5.14	1.87	6.85	486.44	0.93	39.63
4.574	18.12	5.14	1.72	6.84	479.28	0.96	39.63
4.62	18.12	5.14	1.98	6.84	457.78	0.95	39.63
4.676	18.12	5.14	1.91	6.84	459.8	0.99	39.6
4.738	18.1	5.13	1.76	6.84	452.09	0.98	39.56
4.793	18.07	5.12	2.02	6.85	435.43	1.01	39.55
4.844	18.03	5.12	1.83	6.85	444.4	0.99	39.56
4.899	17.99	5.12	1.79	6.85	432.31	1.06	39.57
4.96	17.96	5.11	1.91	6.84	418.32	1.03	39.57
5.015	17.93	5.11	2.06	6.82	422.02	1.06	39.58
5.069	17.9	5.11	2.14	6.8	413.98	1.02	39.58
5.128	17.87	5.11	2.36	6.76	407.22	1.06	39.58
5.181	17.85	5.1	2.14	6.71	406.09	1.04	39.59
5.231	17.82	5.1	2.4	6.66	393.21	1.03	39.59
5.28	17.8	5.1	2.52	6.6	388.68	0.93	39.6
5.324	17.78	5.1	2.48	6.54	393.03	0.93	39.61
5.37	17.77	5.1	2.59	6.48	380.92	0.93	39.61
5.427	17.75	5.09	2.48	6.43	374.01	0.9	39.59
5.486	17.73	5.09	2.94	6.39	370.48	0.88	39.59
5.534	17.7	5.09	2.9	6.34	363.84	0.84	39.59
5.567	17.67	5.09	2.67	6.31	363.33	0.83	39.61
5.605	17.65	5.09	2.56	6.28	356.82	0.83	39.63

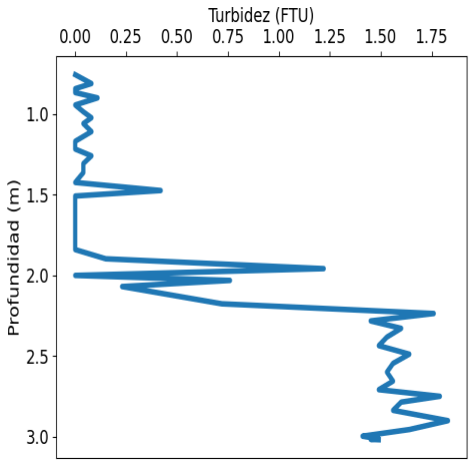
5.653	17.64	5.09	2.48	6.24	352.14	0.87	39.64
5.704	17.63	5.09	2.98	6.2	348.16	0.82	39.65
5.757	17.63	5.09	2.94	6.14	338.06	0.87	39.65
5.808	17.62	5.09	2.98	6.08	333.24	0.88	39.65
5.832	17.62	5.09	2.98	6.01	334.63	0.94	39.65
5.84	17.63	5.09	3.09	5.94	328.03	0.87	39.69
5.845	17.64	5.09	2.75	5.88	326.74	0.8	39.67

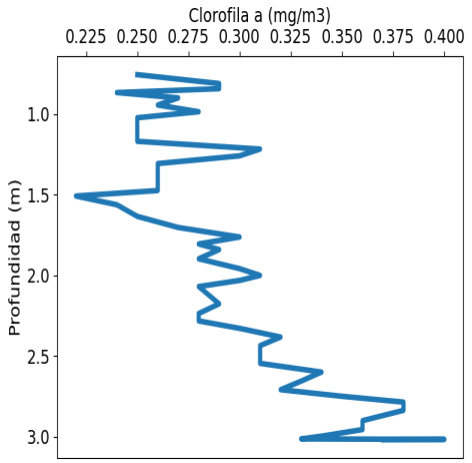
Nombre: CTD P02 - Punto 014 **Fecha: 18/04/2022** **Hora: 11:04:53**

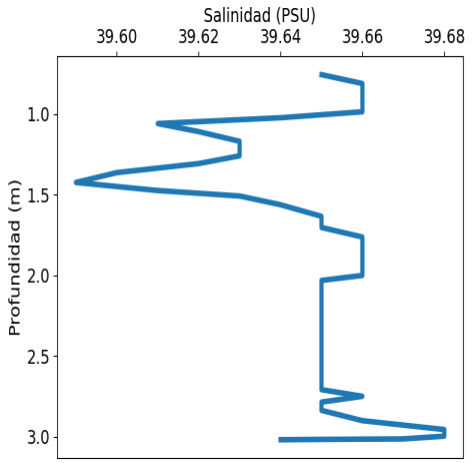


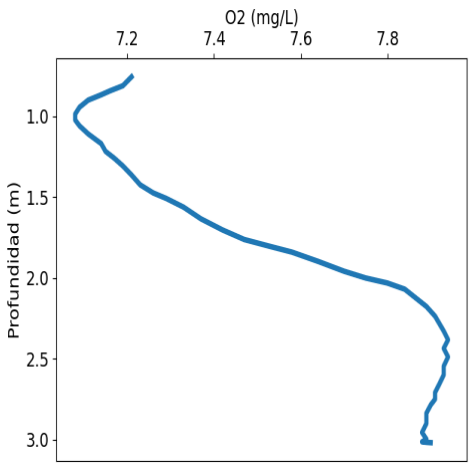


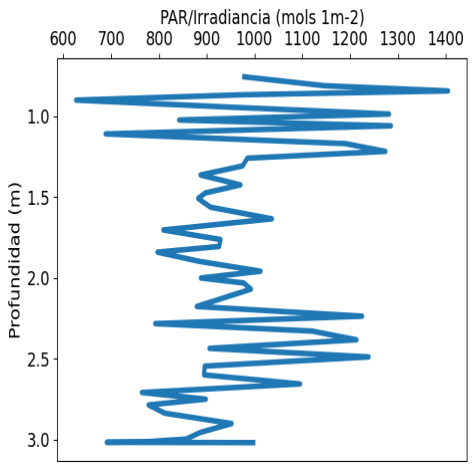












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.42	5.18	0.0	7.08	626.26	0.22	39.59
PROF (metros)	2.6	1.425	0.757	0.987	0.901	1.509	1.425
MÁXIMO	18.71	18.71	1.83	7.94	1404.9	0.4	39.68
PROF (metros)	0.757	0.757	2.901	2.383	0.844	3.017	2.956

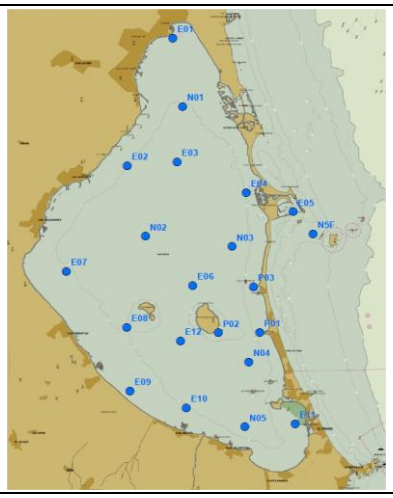
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.71	5.21	0.08	7.13	1017.95	0.28	39.66
1 - 2m	18.57	5.19	0.24	7.27	939.42	0.27	39.63
2 - 3m	18.43	5.18	1.43	7.9	956.5	0.32	39.66
3 - 4m	18.45	5.18	1.48	7.89	819.18	0.37	39.65

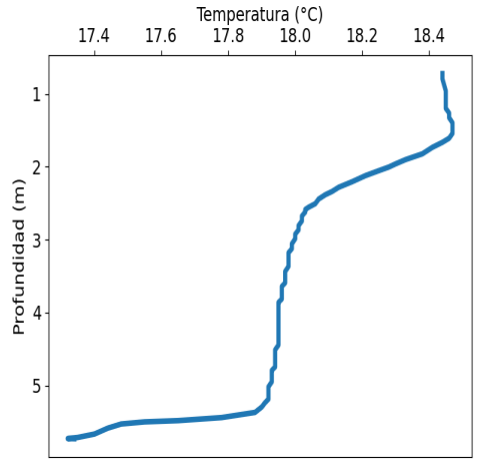
OBSERVACIONES GENERALES

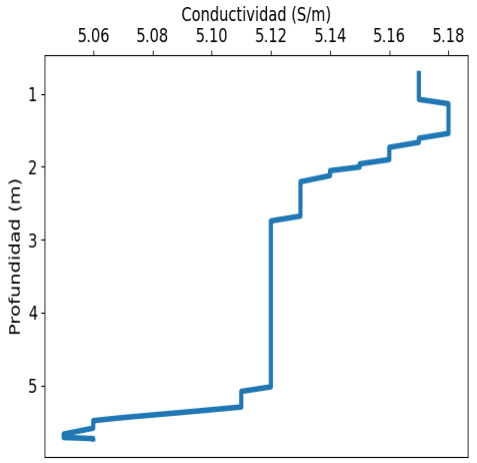
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.757	18.71	5.21	0.0	7.21	978.41	0.25	39.65
0.812	18.71	5.21	0.08	7.19	1146.2	0.29	39.66
0.844	18.71	5.21	0.0	7.16	1404.9	0.29	39.66
0.868	18.71	5.21	0.0	7.14	974.11	0.24	39.66
0.901	18.71	5.21	0.11	7.11	626.26	0.27	39.66
0.945	18.71	5.21	0.0	7.09	953.56	0.26	39.66
0.987	18.71	5.21	0.04	7.08	1281.4	0.28	39.66
1.024	18.7	5.21	0.08	7.08	841.96	0.25	39.64
1.06	18.69	5.2	0.04	7.09	1285.3	0.25	39.61
1.11	18.66	5.2	0.08	7.11	688.05	0.25	39.62
1.17	18.64	5.2	0.0	7.14	1190.1	0.25	39.63
1.218	18.62	5.2	0.0	7.15	1273.7	0.31	39.63
1.26	18.61	5.19	0.08	7.17	984.78	0.3	39.63
1.308	18.59	5.19	0.04	7.19	974.79	0.26	39.62
1.364	18.56	5.19	0.04	7.21	886.63	0.26	39.6
1.425	18.53	5.18	0.0	7.23	970.5	0.26	39.59
1.475	18.49	5.18	0.42	7.26	896.75	0.26	39.61
1.509	18.47	5.18	0.0	7.29	881.71	0.22	39.63
1.563	18.45	5.18	0.0	7.33	907.63	0.24	39.64
1.635	18.44	5.18	0.0	7.37	1036.3	0.25	39.65
1.704	18.44	5.18	0.0	7.42	808.87	0.27	39.65
1.763	18.43	5.18	0.0	7.47	928.69	0.3	39.66
1.806	18.43	5.18	0.0	7.53	925.68	0.28	39.66
1.841	18.43	5.18	0.0	7.58	796.59	0.29	39.66
1.898	18.43	5.18	0.15	7.64	883.96	0.28	39.66
1.959	18.43	5.18	1.22	7.7	1012.6	0.3	39.66
2.001	18.43	5.18	0.0	7.75	887.45	0.31	39.66
2.032	18.43	5.18	0.76	7.8	977.27	0.3	39.65
2.07	18.43	5.18	0.23	7.84	992.34	0.28	39.65
2.177	18.43	5.18	0.72	7.89	878.85	0.29	39.65
2.237	18.43	5.18	1.76	7.91	1225.1	0.28	39.65
2.283	18.43	5.18	1.45	7.92	791.81	0.28	39.65
2.329	18.43	5.18	1.6	7.93	1119.7	0.3	39.65
2.383	18.43	5.18	1.53	7.94	1213.2	0.32	39.65
2.436	18.43	5.18	1.49	7.93	905.31	0.31	39.65
2.489	18.43	5.18	1.64	7.94	1238.5	0.31	39.65
2.546	18.43	5.18	1.56	7.93	895.51	0.31	39.65
2.6	18.42	5.18	1.53	7.93	894.05	0.34	39.65

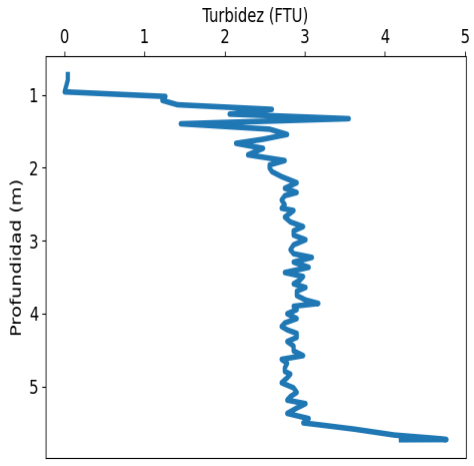
2.656	18.42	5.18	1.56	7.92	1095.1	0.33	39.65
2.709	18.42	5.18	1.49	7.91	764.04	0.32	39.65
2.75	18.42	5.18	1.79	7.91	898.0	0.35	39.66
2.786	18.42	5.18	1.6	7.9	777.98	0.38	39.65
2.837	18.42	5.18	1.56	7.89	812.06	0.38	39.65
2.901	18.42	5.18	1.83	7.89	952.01	0.36	39.66
2.956	18.42	5.18	1.64	7.88	886.21	0.36	39.68
2.997	18.43	5.18	1.41	7.89	856.53	0.34	39.68
3.014	18.45	5.18	1.49	7.88	769.91	0.33	39.67
3.017	18.46	5.18	1.45	7.89	690.45	0.4	39.65
3.019	18.46	5.18	1.49	7.9	997.18	0.37	39.64

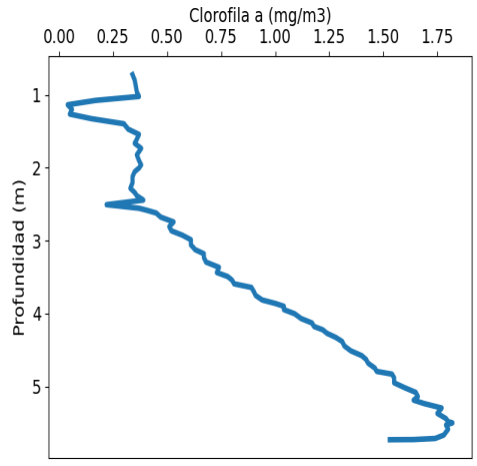
Nombre: CTD E12 - Punto 015 **Fecha: 18/04/2022** **Hora: 11:04:00**

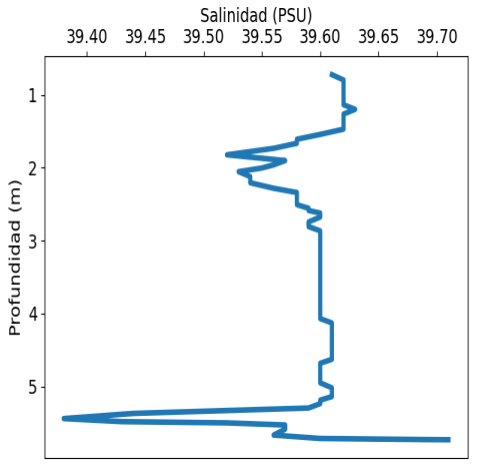


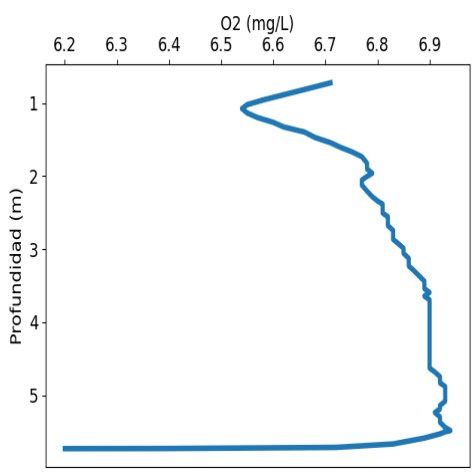


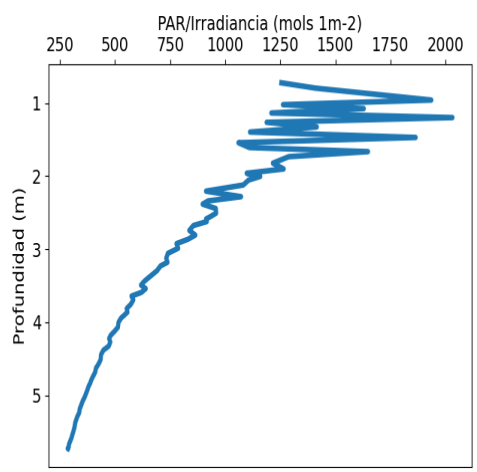












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.32	5.05	0.0	6.2	284.91	0.04	39.38
PROF (metros)	5.729	5.667	0.958	5.731	5.729	1.135	5.441
MÁXIMO	18.47	18.47	4.77	6.94	2030.5	1.82	39.71
PROF (metros)	1.396	1.135	5.729	5.483	1.198	5.5	5.731

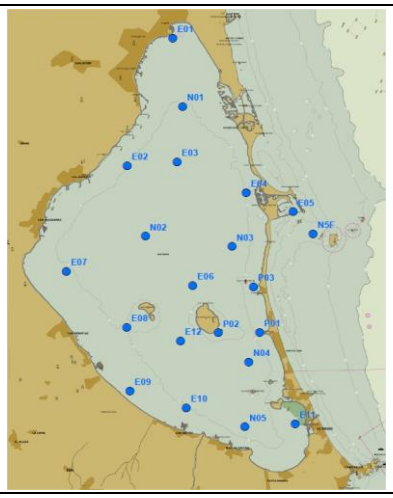
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.44	5.17	0.04	6.69	1332.1	0.34	39.62
1 - 2m	18.43	5.17	2.24	6.67	1359.21	0.27	39.6
2 - 3m	18.08	5.13	2.79	6.81	931.92	0.42	39.58
3 - 4m	17.97	5.12	2.93	6.88	628.44	0.81	39.6
4 - 5m	17.94	5.12	2.81	6.91	440.06	1.34	39.6
5 - 6m	17.67	5.08	3.35	6.83	317.81	1.72	39.57

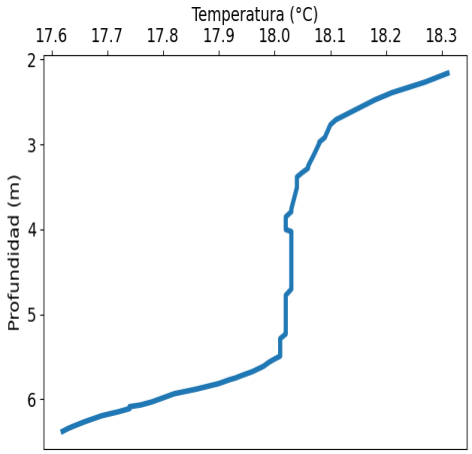
OBSERVACIONES GENERALES

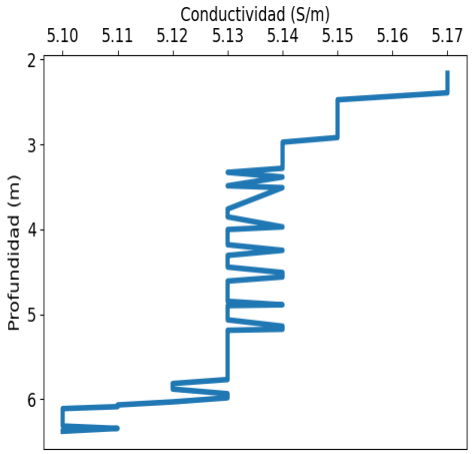
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	18.44	5.17	0.04	6.71	1254.1	0.34	39.61
0.795	18.44	5.17	0.04	6.67	1410.1	0.35	39.62
0.958	18.45	5.17	0.0	6.58	1934.5	0.36	39.62
1.021	18.45	5.17	1.26	6.55	1261.4	0.37	39.62
1.075	18.45	5.17	1.22	6.54	1628.4	0.17	39.62
1.135	18.45	5.18	1.41	6.55	1208.7	0.04	39.62
1.198	18.45	5.18	2.59	6.57	2030.5	0.06	39.63
1.263	18.46	5.18	2.06	6.6	1187.1	0.05	39.62
1.326	18.46	5.18	3.55	6.62	1415.0	0.15	39.62
1.396	18.47	5.18	1.45	6.66	1111.9	0.3	39.62
1.47	18.47	5.18	2.56	6.68	1863.6	0.32	39.62
1.542	18.47	5.18	2.78	6.71	1059.4	0.37	39.6
1.608	18.46	5.17	2.48	6.73	1109.4	0.36	39.58
1.664	18.44	5.17	2.14	6.75	1647.4	0.35	39.58
1.733	18.41	5.16	2.48	6.77	1288.0	0.38	39.56
1.822	18.38	5.16	2.29	6.78	1215.7	0.36	39.52
1.901	18.33	5.16	2.75	6.78	1264.9	0.37	39.57
1.96	18.3	5.15	2.56	6.79	1096.8	0.38	39.56
2.003	18.28	5.15	2.56	6.78	1158.8	0.37	39.55
2.053	18.25	5.14	2.59	6.77	1105.8	0.35	39.53
2.121	18.21	5.14	2.71	6.77	1081.4	0.34	39.54
2.205	18.17	5.13	2.9	6.78	912.27	0.34	39.54
2.281	18.13	5.13	2.75	6.79	1071.7	0.33	39.56
2.339	18.11	5.13	2.9	6.8	921.62	0.35	39.58
2.383	18.09	5.13	2.75	6.81	896.96	0.36	39.58
2.443	18.07	5.13	2.71	6.81	956.88	0.39	39.58
2.506	18.06	5.13	2.75	6.81	958.43	0.22	39.58
2.555	18.04	5.13	2.71	6.82	931.71	0.37	39.59
2.586	18.03	5.13	2.86	6.82	912.48	0.41	39.59
2.621	18.03	5.13	2.82	6.82	916.29	0.45	39.6
2.676	18.02	5.13	2.75	6.82	855.14	0.47	39.6
2.743	18.02	5.12	2.82	6.83	836.71	0.53	39.59
2.807	18.01	5.12	2.98	6.83	864.11	0.51	39.59
2.865	18.01	5.12	2.86	6.83	829.76	0.52	39.6
2.924	18.0	5.12	2.86	6.84	778.34	0.57	39.6
2.987	18.0	5.12	3.01	6.85	786.14	0.61	39.6

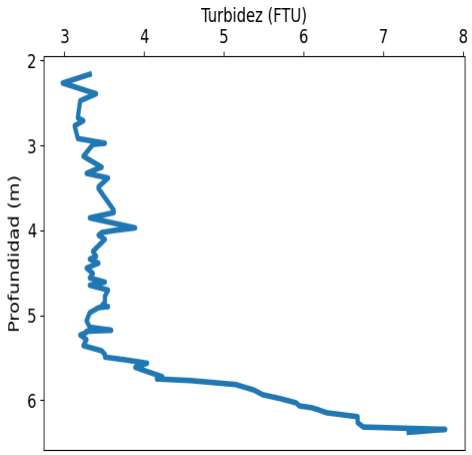
3.057	17.99	5.12	2.86	6.85	739.48	0.61	39.6
3.124	17.99	5.12	2.82	6.86	731.97	0.63	39.6
3.179	17.98	5.12	2.86	6.86	737.76	0.67	39.6
3.23	17.98	5.12	3.09	6.86	705.82	0.67	39.6
3.294	17.98	5.12	2.86	6.87	690.29	0.68	39.6
3.366	17.98	5.12	3.05	6.88	661.62	0.74	39.6
3.437	17.97	5.12	2.75	6.89	633.41	0.73	39.6
3.492	17.97	5.12	2.98	6.89	617.61	0.78	39.6
3.54	17.97	5.12	2.94	6.89	639.31	0.8	39.6
3.592	17.97	5.12	2.86	6.9	619.18	0.81	39.6
3.642	17.96	5.12	3.01	6.89	574.52	0.89	39.6
3.693	17.96	5.12	2.9	6.9	582.7	0.9	39.6
3.753	17.96	5.12	2.9	6.9	571.73	0.91	39.6
3.814	17.96	5.12	3.01	6.9	552.45	0.94	39.6
3.861	17.95	5.12	3.17	6.9	556.31	1.0	39.6
3.9	17.95	5.12	2.86	6.9	542.93	1.04	39.6
3.946	17.95	5.12	2.9	6.9	526.33	1.04	39.6
4.003	17.95	5.12	2.78	6.9	515.46	1.09	39.6
4.069	17.95	5.12	2.9	6.9	512.84	1.12	39.6
4.129	17.95	5.12	2.75	6.9	496.01	1.17	39.61
4.178	17.95	5.12	2.71	6.9	480.62	1.18	39.61
4.223	17.95	5.12	2.78	6.9	472.77	1.22	39.61
4.272	17.95	5.12	2.9	6.9	478.39	1.24	39.61
4.327	17.95	5.12	2.9	6.9	471.13	1.28	39.61
4.384	17.95	5.12	2.78	6.9	446.47	1.31	39.61
4.445	17.95	5.12	2.86	6.9	436.24	1.32	39.61
4.512	17.94	5.12	2.86	6.9	434.52	1.35	39.61
4.577	17.94	5.12	2.98	6.9	424.08	1.4	39.61
4.628	17.94	5.12	2.71	6.9	413.21	1.42	39.61
4.682	17.94	5.12	2.78	6.91	409.97	1.43	39.6
4.746	17.94	5.12	2.75	6.92	399.09	1.46	39.6
4.794	17.93	5.12	2.75	6.92	391.58	1.47	39.6
4.831	17.93	5.12	2.82	6.92	387.51	1.54	39.6
4.881	17.93	5.12	2.78	6.93	379.51	1.55	39.6
4.95	17.93	5.12	2.71	6.93	371.68	1.55	39.6
5.019	17.92	5.12	2.86	6.93	362.83	1.6	39.61
5.082	17.92	5.11	2.9	6.93	352.71	1.65	39.61
5.139	17.92	5.11	2.82	6.92	345.75	1.66	39.61
5.188	17.92	5.11	2.78	6.92	339.64	1.64	39.6
5.236	17.91	5.11	3.01	6.91	337.52	1.69	39.6
5.296	17.9	5.11	2.9	6.92	328.18	1.77	39.59
5.37	17.88	5.09	2.78	6.92	319.77	1.75	39.44
5.441	17.78	5.07	3.05	6.93	315.72	1.79	39.38
5.483	17.65	5.06	3.01	6.94	311.87	1.8	39.43
5.5	17.55	5.06	2.98	6.93	310.57	1.82	39.52
5.529	17.48	5.06	3.2	6.92	307.28	1.79	39.57
5.586	17.44	5.06	3.62	6.89	302.12	1.8	39.57
5.667	17.4	5.05	4.12	6.83	291.26	1.78	39.56
5.714	17.35	5.05	4.65	6.72	288.77	1.74	39.6
5.729	17.32	5.06	4.77	6.4	284.91	1.64	39.69
5.731	17.34	5.06	4.2	6.2	286.04	1.53	39.71

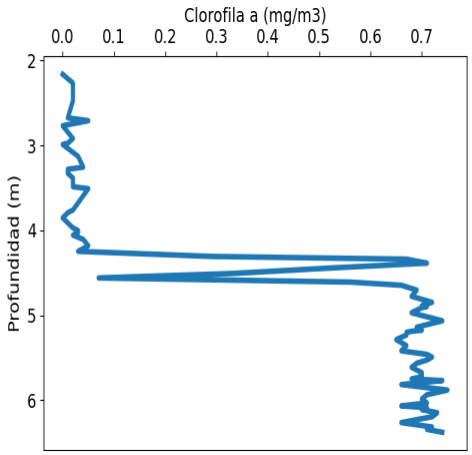
Nombre: CTD E06 - Punto 016 **Fecha: 18/04/2022** **Hora: 11:04:34**

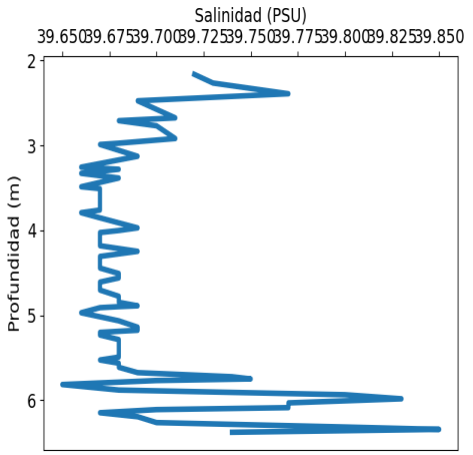


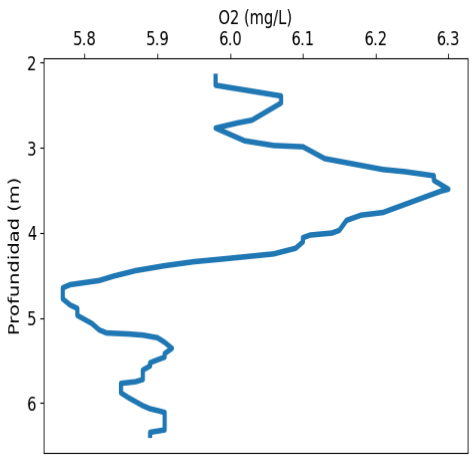


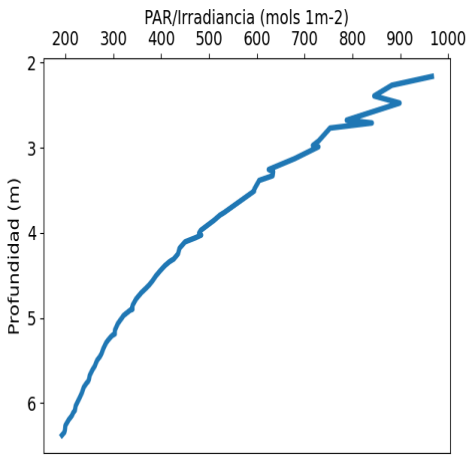


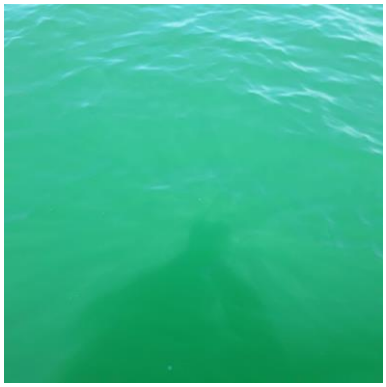












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.62	5.1	2.98	5.77	192.66	0.0	39.65
PROF (metros)	6.378	6.111	2.267	4.647	6.378	2.164	5.816
MÁXIMO	18.31	18.31	7.78	6.3	966.24	0.75	39.85
PROF (metros)	2.164	2.164	6.344	3.488	2.164	5.881	6.344

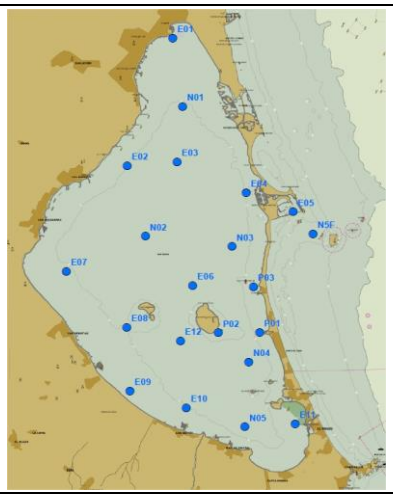
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
2 - 3m	18.16	5.15	3.25	6.03	815.1	0.02	39.71
3 - 4m	18.04	5.14	3.48	6.22	583.18	0.02	39.67
4 - 5m	18.03	5.13	3.43	5.9	395.67	0.42	39.67
5 - 6m	17.97	5.13	3.98	5.87	267.76	0.7	39.7
6 - 7m	17.7	5.11	6.57	5.9	208.8	0.71	39.74

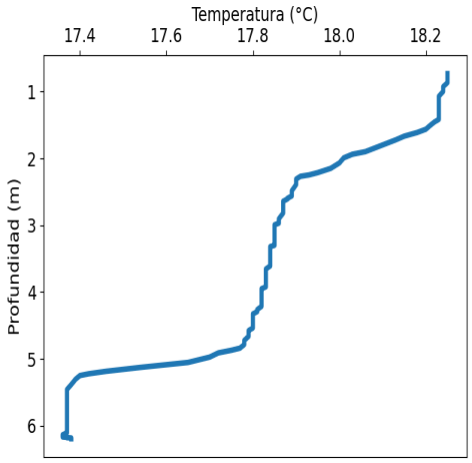
OBSERVACIONES GENERALES

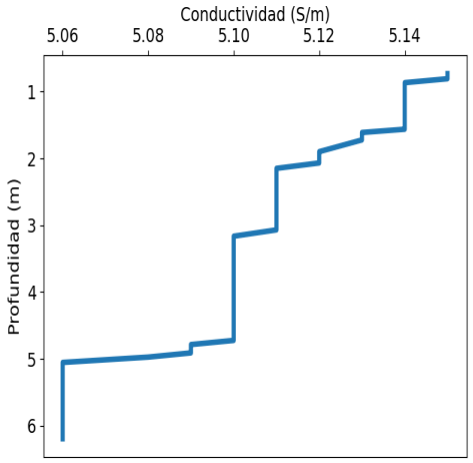
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
2.164	18.31	5.17	3.32	5.98	966.24	0.0	39.72
2.267	18.27	5.17	2.98	5.98	882.52	0.02	39.73
2.393	18.21	5.17	3.4	6.07	845.48	0.02	39.77
2.476	18.18	5.15	3.2	6.07	898.83	0.02	39.69
2.677	18.12	5.15	3.17	6.03	787.96	0.01	39.71
2.71	18.11	5.15	3.24	6.01	840.79	0.05	39.68
2.77	18.1	5.15	3.13	5.98	753.32	0.0	39.7
2.92	18.09	5.15	3.17	6.02	729.6	0.02	39.71
2.975	18.08	5.14	3.51	6.06	717.19	0.01	39.68
2.99	18.08	5.14	3.36	6.1	729.09	0.0	39.67
3.129	18.07	5.14	3.24	6.13	679.33	0.03	39.69
3.257	18.06	5.14	3.47	6.21	624.95	0.04	39.66
3.282	18.06	5.14	3.4	6.24	634.44	0.01	39.68
3.33	18.05	5.13	3.28	6.28	633.26	0.01	39.66
3.385	18.04	5.14	3.55	6.28	605.14	0.02	39.68
3.488	18.04	5.13	3.43	6.3	594.85	0.02	39.66
3.51	18.04	5.14	3.43	6.29	594.57	0.05	39.67
3.762	18.03	5.13	3.62	6.21	531.97	0.02	39.67
3.793	18.03	5.13	3.62	6.18	523.05	0.01	39.66
3.854	18.02	5.13	3.32	6.16	510.59	0.0	39.67
3.972	18.02	5.14	3.89	6.15	482.85	0.02	39.69
4.003	18.02	5.13	3.62	6.14	479.39	0.03	39.68
4.027	18.03	5.13	3.47	6.11	483.97	0.03	39.67
4.058	18.03	5.13	3.43	6.1	472.01	0.02	39.67
4.107	18.03	5.13	3.51	6.1	450.1	0.04	39.67
4.182	18.03	5.13	3.43	6.09	438.47	0.05	39.67
4.248	18.03	5.14	3.36	6.06	435.43	0.03	39.69
4.308	18.03	5.13	3.4	5.99	426.54	0.29	39.67
4.34	18.03	5.13	3.32	5.95	417.54	0.67	39.67
4.387	18.03	5.13	3.43	5.91	407.79	0.71	39.67
4.445	18.03	5.13	3.28	5.87	398.35	0.52	39.67
4.509	18.03	5.14	3.36	5.84	388.77	0.33	39.68
4.561	18.03	5.14	3.32	5.82	382.52	0.07	39.68
4.61	18.03	5.13	3.51	5.78	375.58	0.56	39.67
4.647	18.03	5.13	3.32	5.77	369.28	0.66	39.67
4.704	18.03	5.13	3.55	5.77	358.73	0.69	39.67
4.777	18.02	5.13	3.51	5.77	347.84	0.68	39.68

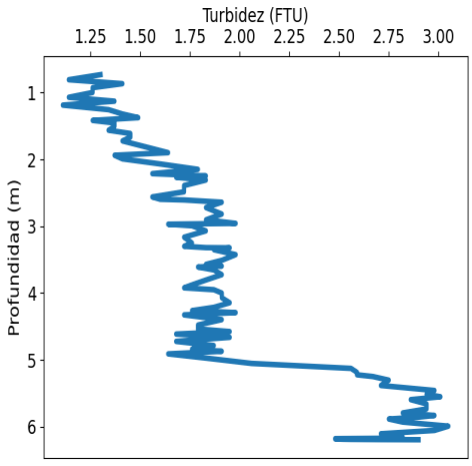
4.848	18.02	5.13	3.51	5.78	340.82	0.72	39.68
4.889	18.02	5.14	3.47	5.79	338.85	0.7	39.69
4.899	18.02	5.13	3.55	5.79	340.27	0.71	39.68
4.911	18.02	5.13	3.43	5.79	335.1	0.7	39.67
4.971	18.02	5.13	3.32	5.79	321.78	0.68	39.66
5.066	18.02	5.13	3.28	5.81	309.71	0.74	39.68
5.141	18.02	5.14	3.32	5.82	303.66	0.69	39.69
5.177	18.02	5.14	3.59	5.83	302.96	0.7	39.69
5.189	18.02	5.13	3.28	5.86	303.31	0.68	39.68
5.202	18.02	5.13	3.28	5.88	298.78	0.67	39.67
5.233	18.02	5.13	3.2	5.9	293.29	0.67	39.67
5.287	18.01	5.13	3.28	5.91	285.64	0.65	39.68
5.358	18.01	5.13	3.24	5.92	279.42	0.67	39.68
5.419	18.01	5.13	3.47	5.91	275.5	0.66	39.68
5.461	18.01	5.13	3.51	5.91	271.38	0.71	39.68
5.493	18.01	5.13	3.51	5.9	266.76	0.72	39.68
5.527	18.0	5.13	3.78	5.89	264.06	0.71	39.67
5.565	17.99	5.13	4.04	5.89	261.44	0.69	39.68
5.613	17.98	5.13	3.89	5.88	256.22	0.68	39.68
5.676	17.96	5.13	4.08	5.88	250.76	0.7	39.69
5.724	17.94	5.13	4.23	5.88	249.13	0.7	39.74
5.75	17.93	5.13	4.16	5.87	246.89	0.68	39.75
5.769	17.92	5.13	4.58	5.85	243.76	0.74	39.7
5.816	17.9	5.12	5.15	5.85	238.23	0.66	39.65
5.881	17.86	5.12	5.38	5.85	234.35	0.75	39.68
5.936	17.82	5.13	5.49	5.86	229.83	0.71	39.8
5.984	17.8	5.13	5.72	5.87	225.66	0.7	39.83
6.032	17.78	5.12	5.91	5.88	221.46	0.71	39.77
6.068	17.76	5.11	5.95	5.89	220.33	0.66	39.77
6.088	17.74	5.11	6.1	5.9	219.77	0.71	39.77
6.111	17.74	5.1	6.18	5.91	216.49	0.7	39.7
6.148	17.72	5.1	6.29	5.91	213.5	0.73	39.67
6.195	17.69	5.1	6.68	5.91	207.06	0.72	39.69
6.264	17.66	5.1	6.68	5.91	199.9	0.66	39.7
6.316	17.64	5.1	6.75	5.91	198.97	0.72	39.8
6.344	17.63	5.11	7.78	5.89	197.82	0.71	39.85
6.378	17.62	5.1	7.32	5.89	192.66	0.74	39.74

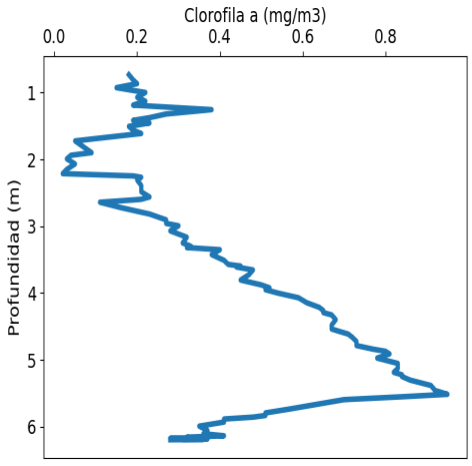
Nombre: CTD N03 - Punto 018 **Fecha: 18/04/2022** **Hora: 11:04:04**

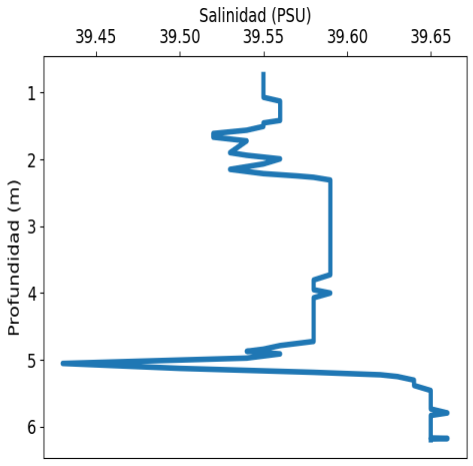


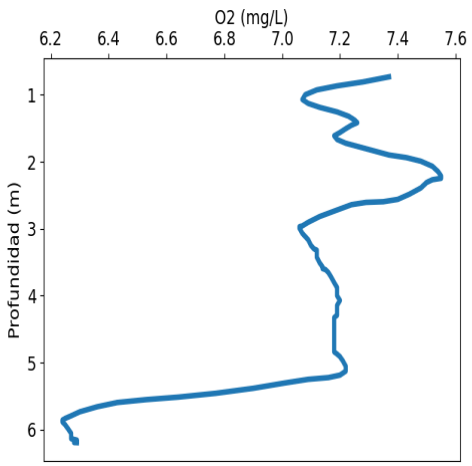


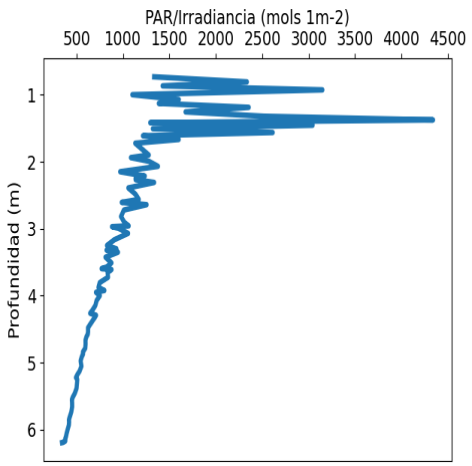


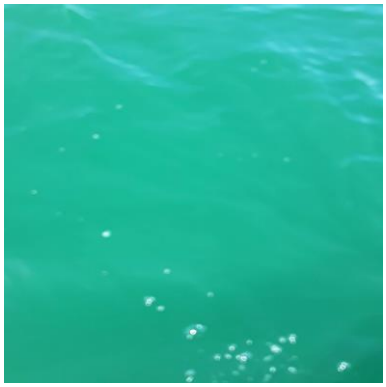












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.36	5.06	1.11	6.24	343.12	0.02	39.43
PROF (metros)	6.137	5.054	1.186	5.886	6.196	2.212	5.054
MÁXIMO	18.25	18.25	3.05	7.55	4340.7	0.95	39.66
PROF (metros)	0.73	0.73	5.993	2.212	1.374	5.516	5.795

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.25	5.14	1.27	7.21	1869.76	0.19	39.55
1 - 2m	18.18	5.14	1.37	7.23	1858.44	0.18	39.55
2 - 3m	17.9	5.11	1.75	7.33	1095.9	0.19	39.58
3 - 4m	17.84	5.1	1.84	7.14	841.86	0.41	39.59
4 - 5m	17.79	5.1	1.83	7.19	634.76	0.69	39.57
5 - 6m	17.4	5.06	2.78	6.65	465.9	0.7	39.62
6 - 7m	17.37	5.06	2.71	6.28	368.79	0.34	39.65

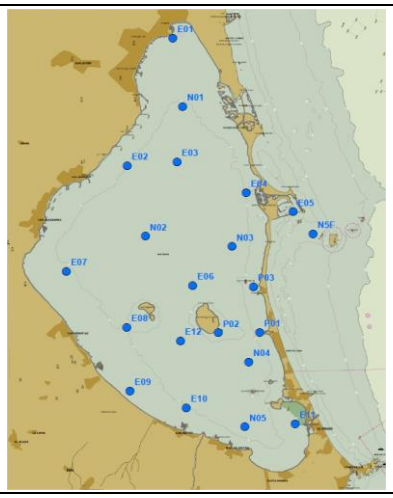
OBSERVACIONES GENERALES

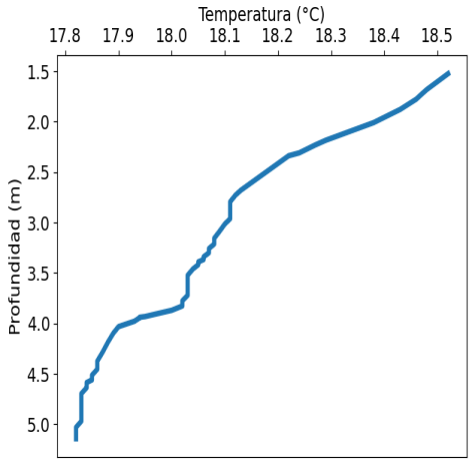
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	18.25	5.15	1.3	7.37	1336.3	0.18	39.55
0.806	18.25	5.15	1.14	7.28	2335.6	0.19	39.55
0.865	18.25	5.14	1.41	7.19	1427.2	0.2	39.55
0.925	18.24	5.14	1.26	7.12	3148.8	0.15	39.55
0.997	18.24	5.14	1.26	7.08	1100.9	0.22	39.55
1.069	18.23	5.14	1.14	7.07	1602.2	0.2	39.55
1.127	18.23	5.14	1.37	7.09	1385.5	0.22	39.56
1.186	18.23	5.14	1.11	7.13	2355.1	0.19	39.56
1.254	18.23	5.14	1.34	7.19	1673.6	0.38	39.56
1.319	18.23	5.14	1.41	7.23	2518.3	0.27	39.56
1.374	18.23	5.14	1.49	7.25	4340.7	0.23	39.56
1.415	18.23	5.14	1.26	7.26	1293.3	0.19	39.56
1.453	18.22	5.14	1.37	7.24	3043.3	0.23	39.55
1.505	18.21	5.14	1.37	7.22	1321.2	0.18	39.55
1.562	18.2	5.14	1.34	7.2	2613.4	0.19	39.54
1.611	18.18	5.13	1.45	7.18	1214.6	0.21	39.52
1.666	18.15	5.13	1.45	7.19	1600.7	0.13	39.52
1.722	18.13	5.13	1.41	7.22	1132.2	0.05	39.54
1.898	18.06	5.12	1.64	7.37	1278.1	0.09	39.53
1.937	18.03	5.12	1.37	7.43	1085.0	0.04	39.54
1.991	18.01	5.12	1.41	7.48	1277.8	0.03	39.56
2.067	18.0	5.12	1.6	7.52	1377.2	0.05	39.55
2.148	17.98	5.11	1.79	7.54	969.83	0.03	39.53
2.212	17.95	5.11	1.56	7.55	1235.6	0.02	39.55
2.246	17.93	5.11	1.83	7.55	1136.4	0.19	39.57
2.267	17.91	5.11	1.68	7.52	1136.7	0.21	39.58
2.308	17.9	5.11	1.83	7.5	1336.3	0.2	39.59
2.39	17.9	5.11	1.72	7.48	1057.6	0.21	39.59
2.484	17.89	5.11	1.72	7.44	1135.1	0.21	39.59
2.561	17.89	5.11	1.56	7.4	1170.4	0.23	39.59
2.596	17.88	5.11	1.6	7.35	1028.6	0.21	39.59
2.606	17.88	5.11	1.72	7.29	986.38	0.19	39.59
2.64	17.87	5.11	1.91	7.24	1255.0	0.11	39.59
2.72	17.87	5.11	1.83	7.19	1010.7	0.16	39.59
2.817	17.87	5.11	1.91	7.13	979.09	0.23	39.59

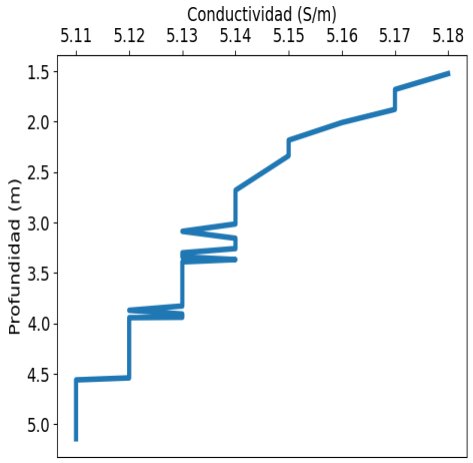
2.904	17.86	5.11	1.83	7.09	1014.9	0.27	39.59
2.957	17.86	5.11	1.98	7.07	1062.3	0.27	39.59
2.969	17.86	5.11	1.64	7.06	881.5	0.28	39.59
2.993	17.85	5.11	1.76	7.06	952.67	0.3	39.59
3.069	17.85	5.11	1.83	7.07	1055.4	0.28	39.59
3.164	17.85	5.1	1.72	7.09	908.05	0.32	39.59
3.25	17.85	5.1	1.76	7.1	827.45	0.31	39.59
3.3	17.85	5.1	1.72	7.11	929.98	0.33	39.59
3.32	17.84	5.1	1.83	7.12	822.48	0.32	39.59
3.323	17.84	5.1	1.95	7.12	832.46	0.33	39.59
3.351	17.84	5.1	1.87	7.12	946.51	0.4	39.59
3.425	17.84	5.1	1.98	7.12	811.88	0.38	39.59
3.51	17.84	5.1	1.91	7.13	876.41	0.41	39.59
3.571	17.84	5.1	1.83	7.14	826.5	0.42	39.59
3.596	17.84	5.1	1.91	7.14	769.55	0.45	39.59
3.61	17.84	5.1	1.79	7.15	877.22	0.44	39.59
3.654	17.83	5.1	1.87	7.16	834.39	0.48	39.59
3.725	17.83	5.1	1.91	7.17	839.62	0.47	39.59
3.805	17.83	5.1	1.83	7.18	750.18	0.45	39.58
3.878	17.83	5.1	1.76	7.19	735.72	0.5	39.58
3.922	17.83	5.1	1.72	7.19	800.29	0.52	39.58
3.95	17.82	5.1	1.87	7.19	709.42	0.51	39.58
4.0	17.82	5.1	1.91	7.19	751.22	0.54	39.59
4.071	17.82	5.1	1.91	7.2	716.7	0.59	39.58
4.145	17.82	5.1	1.95	7.19	703.04	0.61	39.58
4.214	17.82	5.1	1.87	7.19	673.06	0.64	39.58
4.263	17.81	5.1	1.76	7.19	646.76	0.65	39.58
4.293	17.81	5.1	1.98	7.19	710.74	0.65	39.58
4.327	17.8	5.1	1.72	7.18	695.75	0.67	39.58
4.398	17.8	5.1	1.91	7.18	661.31	0.68	39.58
4.479	17.8	5.1	1.79	7.18	623.65	0.67	39.58
4.538	17.8	5.1	1.79	7.18	624.08	0.67	39.58
4.577	17.79	5.1	1.95	7.18	620.91	0.69	39.58
4.614	17.79	5.1	1.68	7.18	606.54	0.71	39.58
4.663	17.79	5.1	1.95	7.18	596.37	0.72	39.58
4.724	17.78	5.1	1.68	7.18	597.06	0.73	39.58
4.786	17.78	5.09	1.87	7.18	593.61	0.73	39.56
4.84	17.77	5.09	1.76	7.18	568.56	0.77	39.55
4.872	17.75	5.09	1.91	7.19	570.54	0.8	39.54
4.911	17.72	5.09	1.64	7.2	556.82	0.81	39.56
4.974	17.7	5.08	1.83	7.21	543.81	0.78	39.54
5.054	17.65	5.06	2.06	7.22	552.71	0.83	39.43
5.128	17.54	5.06	2.56	7.22	532.46	0.83	39.5
5.187	17.46	5.06	2.59	7.2	505.99	0.82	39.58
5.224	17.42	5.06	2.59	7.16	493.37	0.84	39.62
5.25	17.4	5.06	2.67	7.09	507.99	0.84	39.63
5.304	17.39	5.06	2.75	7.01	505.17	0.86	39.64
5.384	17.38	5.06	2.71	6.9	500.05	0.91	39.64
5.459	17.37	5.06	2.98	6.77	481.4	0.92	39.65
5.516	17.37	5.06	2.94	6.64	459.59	0.95	39.65
5.553	17.37	5.06	3.01	6.53	450.1	0.84	39.65
5.596	17.37	5.06	2.86	6.43	452.3	0.7	39.65
5.66	17.37	5.06	2.94	6.36	452.82	0.64	39.65
5.735	17.37	5.06	2.94	6.3	443.99	0.57	39.65
5.795	17.37	5.06	2.82	6.27	430.71	0.51	39.66
5.833	17.37	5.06	2.98	6.25	422.21	0.51	39.65
5.858	17.37	5.06	2.9	6.24	418.22	0.48	39.65
5.886	17.37	5.06	2.75	6.24	419.87	0.41	39.65

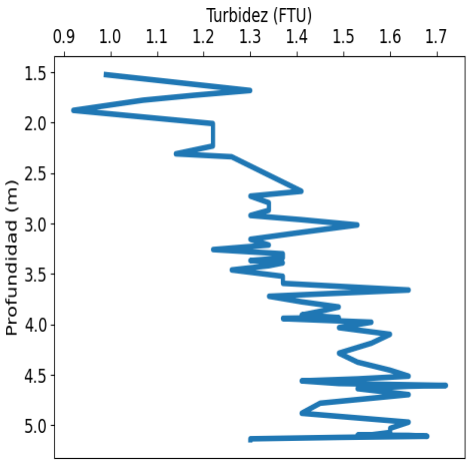
5.932	17.37	5.06	2.82	6.25	417.73	0.41	39.65
5.993	17.37	5.06	3.05	6.26	405.34	0.35	39.65
6.057	17.37	5.06	2.98	6.27	393.4	0.37	39.65
6.107	17.37	5.06	2.71	6.27	386.08	0.36	39.65
6.137	17.36	5.06	2.78	6.27	378.2	0.41	39.65
6.158	17.36	5.06	2.82	6.29	379.34	0.32	39.65
6.17	17.36	5.06	2.82	6.29	379.43	0.33	39.65
6.175	17.37	5.06	2.71	6.29	376.54	0.28	39.66
6.18	17.37	5.06	2.48	6.29	364.85	0.32	39.66
6.185	17.38	5.06	2.48	6.28	358.98	0.37	39.65
6.189	17.38	5.06	2.52	6.28	358.4	0.31	39.65
6.191	17.38	5.06	2.56	6.28	357.65	0.36	39.65
6.194	17.38	5.06	2.71	6.28	349.54	0.33	39.65
6.196	17.38	5.06	2.9	6.29	343.12	0.28	39.65

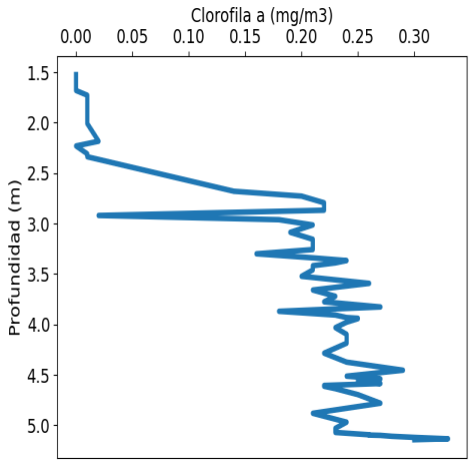
Nombre: CTD E04 - Punto 019 **Fecha: 18/04/2022** **Hora: 11:04:14**

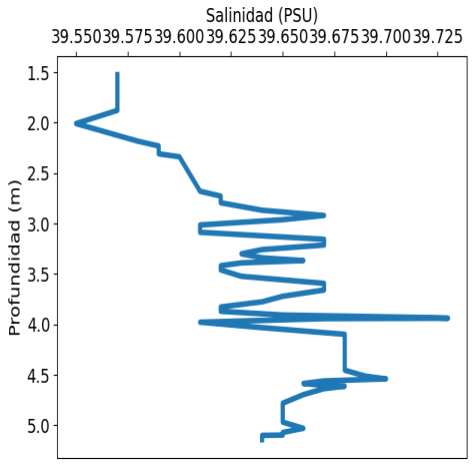


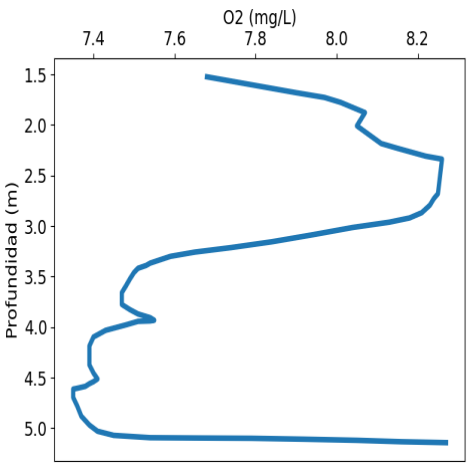


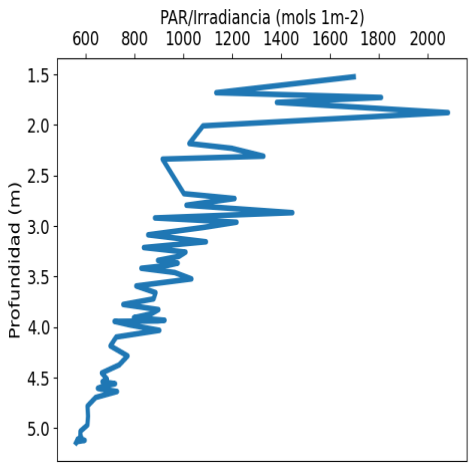


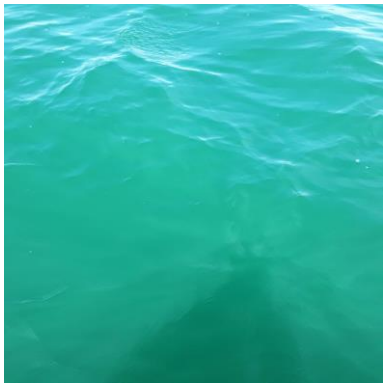












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.82	5.11	0.92	7.35	559.15	0.0	39.55
PROF (metros)	5.03	4.56	1.878	4.613	5.143	1.524	2.009
MÁXIMO	18.52	18.52	1.72	8.27	2084.3	0.33	39.73
PROF (metros)	1.524	1.524	4.605	5.143	1.878	5.134	3.939

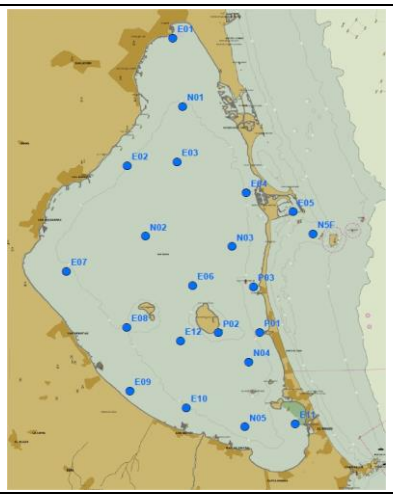
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	18.47	5.17	1.09	7.93	1621.52	0.01	39.57
2 - 3m	18.19	5.15	1.29	8.18	1119.03	0.09	39.61
3 - 4m	18.03	5.13	1.39	7.58	898.84	0.22	39.65
4 - 5m	17.85	5.11	1.55	7.38	690.39	0.24	39.67
5 - 6m	17.82	5.11	1.52	7.8	574.53	0.27	39.65

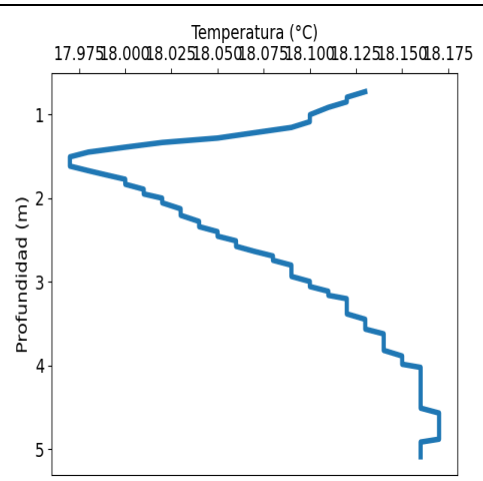
OBSERVACIONES GENERALES

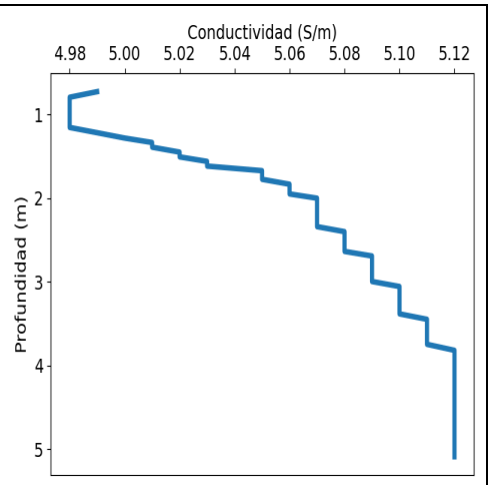
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.524	18.52	5.18	0.99	7.68	1697.8	0.0	39.57
1.681	18.48	5.17	1.3	7.9	1133.5	0.0	39.57
1.728	18.47	5.17	1.18	7.97	1810.0	0.01	39.57
1.777	18.46	5.17	1.07	8.01	1382.0	0.01	39.57
1.878	18.43	5.17	0.92	8.07	2084.3	0.01	39.57
2.009	18.38	5.16	1.22	8.05	1079.7	0.01	39.55
2.184	18.29	5.15	1.22	8.11	1023.2	0.02	39.58
2.231	18.27	5.15	1.22	8.15	1197.0	0.0	39.59
2.309	18.24	5.15	1.14	8.22	1327.7	0.01	39.59
2.338	18.22	5.15	1.26	8.26	913.75	0.01	39.6
2.68	18.13	5.14	1.41	8.25	1001.4	0.14	39.61
2.728	18.12	5.14	1.3	8.24	1209.3	0.2	39.62
2.794	18.11	5.14	1.34	8.23	1011.4	0.22	39.62
2.868	18.11	5.14	1.34	8.21	1446.2	0.22	39.64
2.92	18.11	5.14	1.3	8.18	882.32	0.02	39.67
2.962	18.11	5.14	1.41	8.13	1217.4	0.18	39.65
3.014	18.1	5.14	1.53	8.04	1081.2	0.21	39.61
3.087	18.09	5.13	1.41	7.94	854.55	0.19	39.61
3.156	18.08	5.14	1.3	7.84	1092.0	0.21	39.67
3.213	18.08	5.14	1.34	7.74	836.9	0.21	39.67
3.258	18.07	5.14	1.22	7.65	1008.3	0.21	39.64
3.3	18.07	5.13	1.37	7.59	980.91	0.16	39.63
3.34	18.06	5.13	1.37	7.56	894.68	0.21	39.64
3.367	18.06	5.14	1.3	7.54	976.37	0.24	39.66
3.39	18.05	5.13	1.37	7.53	934.31	0.23	39.63
3.418	18.05	5.13	1.34	7.51	826.5	0.21	39.62
3.46	18.04	5.13	1.26	7.5	963.56	0.21	39.62
3.523	18.03	5.13	1.37	7.49	1032.5	0.2	39.63
3.593	18.03	5.13	1.37	7.48	805.69	0.26	39.67
3.659	18.03	5.13	1.64	7.47	885.39	0.21	39.67
3.721	18.03	5.13	1.34	7.47	877.02	0.23	39.65
3.776	18.02	5.13	1.41	7.47	752.44	0.22	39.64
3.827	18.02	5.13	1.49	7.49	897.17	0.27	39.62
3.87	18.0	5.12	1.45	7.51	865.91	0.18	39.62
3.907	17.97	5.13	1.41	7.54	795.85	0.23	39.65
3.932	17.95	5.13	1.49	7.55	922.47	0.24	39.72
3.939	17.94	5.13	1.37	7.54	894.26	0.25	39.73

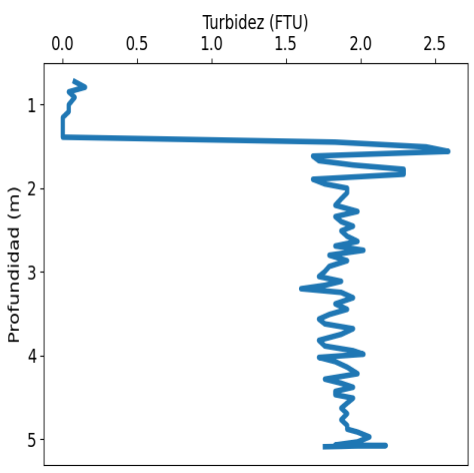
3.943	17.94	5.12	1.37	7.51	716.53	0.25	39.67
3.978	17.93	5.12	1.56	7.48	778.88	0.24	39.61
4.032	17.9	5.12	1.49	7.43	901.13	0.23	39.64
4.098	17.89	5.12	1.6	7.4	724.04	0.24	39.68
4.186	17.88	5.12	1.56	7.39	699.95	0.24	39.68
4.285	17.87	5.12	1.49	7.39	770.62	0.22	39.68
4.374	17.86	5.12	1.53	7.39	736.06	0.24	39.68
4.454	17.86	5.12	1.6	7.4	664.69	0.29	39.68
4.513	17.85	5.12	1.64	7.41	685.82	0.24	39.69
4.54	17.85	5.12	1.53	7.4	667.32	0.27	39.7
4.56	17.85	5.11	1.41	7.39	719.69	0.25	39.67
4.586	17.84	5.11	1.49	7.38	669.18	0.27	39.66
4.605	17.84	5.11	1.72	7.36	648.26	0.22	39.67
4.613	17.84	5.11	1.64	7.35	662.08	0.22	39.68
4.637	17.84	5.11	1.53	7.35	727.58	0.23	39.67
4.696	17.83	5.11	1.64	7.35	639.75	0.25	39.66
4.781	17.83	5.11	1.45	7.36	606.26	0.27	39.65
4.881	17.83	5.11	1.41	7.37	608.37	0.21	39.65
4.969	17.83	5.11	1.64	7.39	605.84	0.24	39.65
5.03	17.82	5.11	1.6	7.41	577.19	0.23	39.66
5.071	17.82	5.11	1.6	7.45	576.79	0.23	39.65
5.094	17.82	5.11	1.56	7.54	581.08	0.26	39.65
5.097	17.82	5.11	1.53	7.65	574.66	0.26	39.65
5.1	17.82	5.11	1.64	7.79	580.81	0.27	39.64
5.109	17.82	5.11	1.68	7.92	565.15	0.28	39.64
5.12	17.82	5.11	1.49	8.05	594.99	0.3	39.64
5.134	17.82	5.11	1.3	8.16	560.97	0.33	39.64
5.143	17.82	5.11	1.3	8.27	559.15	0.3	39.64

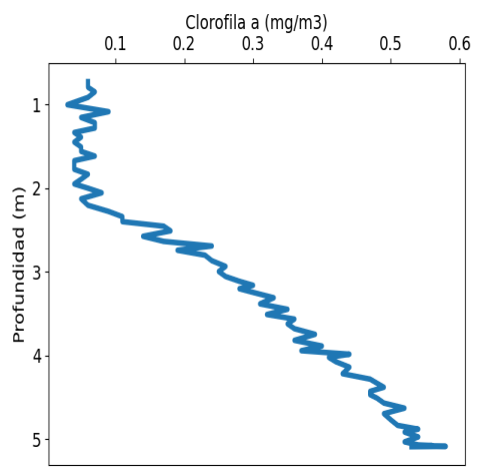
Nombre: CTD E05 - Punto 020 **Fecha: 18/04/2022** **Hora: 11:04:29**

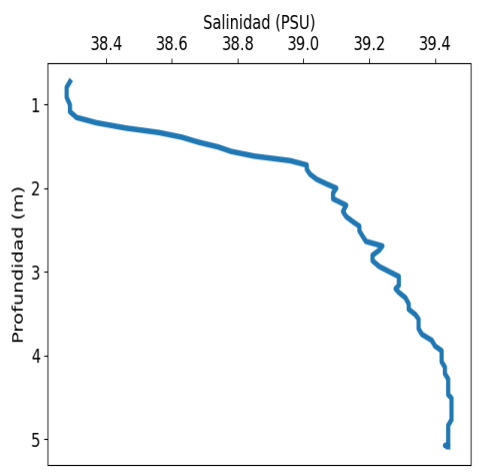


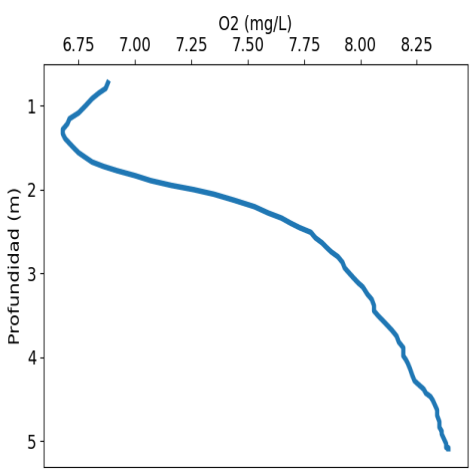


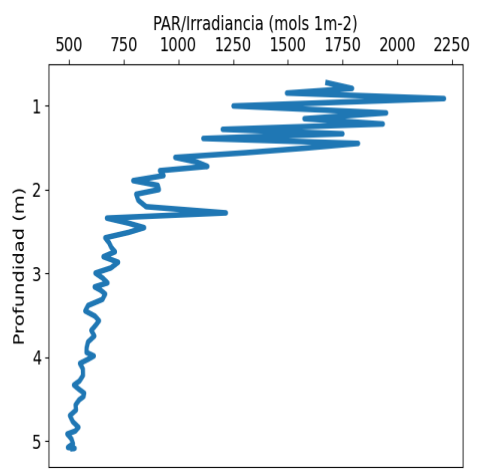


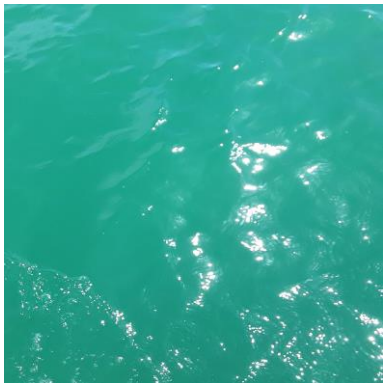












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.97	4.98	0.0	6.68	491.55	0.03	38.28
PROF (metros)	1.508	0.795	1.156	1.283	4.918	1.004	0.795
MÁXIMO	18.17	18.17	2.59	8.39	2213.8	0.58	39.45
PROF (metros)	4.571	3.821	1.562	5.083	0.916	5.089	4.512

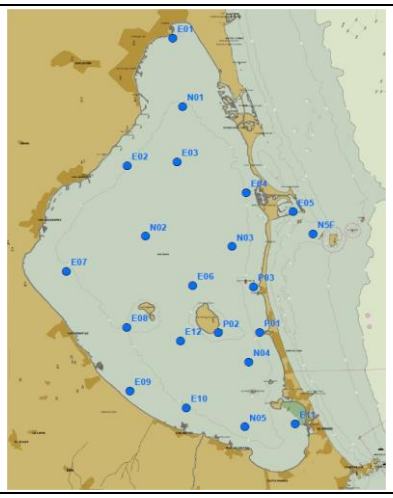
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.12	4.98	0.09	6.85	1795.75	0.06	38.28
1 - 2m	18.01	5.03	1.69	6.86	1220.55	0.05	38.81
2 - 3m	18.06	5.08	1.88	7.71	770.83	0.15	39.17
3 - 4m	18.13	5.11	1.82	8.09	618.77	0.34	39.34
4 - 5m	18.16	5.12	1.89	8.3	539.58	0.48	39.44
5 - 6m	18.16	5.12	1.93	8.39	509.74	0.54	39.44

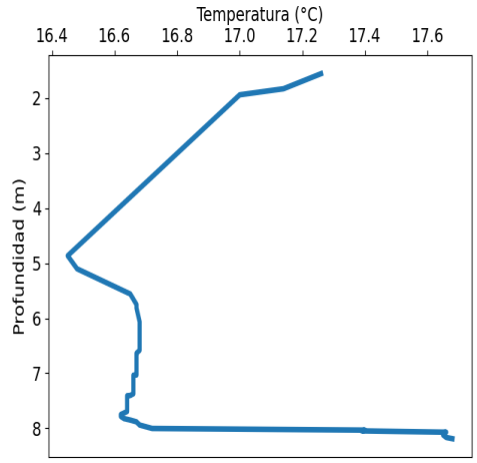
OBSERVACIONES GENERALES

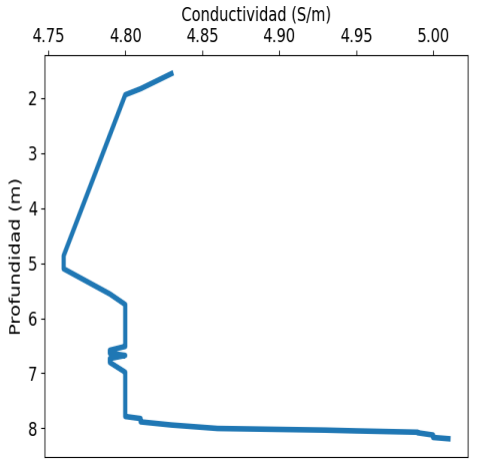
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	18.13	4.99	0.08	6.88	1680.2	0.06	38.29
0.795	18.12	4.98	0.15	6.87	1793.7	0.06	38.28
0.85	18.12	4.98	0.04	6.84	1495.3	0.07	38.28
0.916	18.11	4.98	0.08	6.81	2213.8	0.06	38.28
1.004	18.1	4.98	0.04	6.78	1250.9	0.03	38.29
1.087	18.1	4.98	0.04	6.75	1949.3	0.09	38.29
1.156	18.09	4.98	0.0	6.71	1575.3	0.05	38.31
1.219	18.07	4.99	0.0	6.7	1934.0	0.07	38.37
1.283	18.05	5.0	0.0	6.68	1201.7	0.07	38.46
1.336	18.02	5.01	0.0	6.68	1749.7	0.04	38.56
1.392	18.0	5.01	0.0	6.69	1113.0	0.05	38.63
1.451	17.98	5.02	1.83	6.71	1820.9	0.04	38.68
1.508	17.97	5.02	2.44	6.73	1574.6	0.05	38.74
1.562	17.97	5.03	2.59	6.75	1306.0	0.05	38.78
1.618	17.97	5.03	1.68	6.78	984.78	0.07	38.85
1.673	17.98	5.05	1.72	6.81	1083.2	0.04	38.96
1.725	17.99	5.05	1.95	6.86	1132.2	0.04	39.01
1.776	18.0	5.05	2.29	6.92	914.81	0.04	39.01
1.835	18.0	5.06	2.29	7.0	931.93	0.06	39.02
1.895	18.01	5.06	1.68	7.07	792.72	0.05	39.04
1.951	18.01	5.06	1.76	7.16	905.31	0.04	39.07
2.002	18.02	5.07	1.91	7.26	910.58	0.06	39.1
2.057	18.02	5.07	1.91	7.35	806.44	0.08	39.09
2.129	18.03	5.07	1.87	7.44	816.03	0.05	39.09
2.206	18.03	5.07	1.83	7.53	851.97	0.06	39.13
2.28	18.04	5.07	1.98	7.59	1216.9	0.09	39.12
2.342	18.04	5.07	1.83	7.65	672.44	0.11	39.13
2.402	18.05	5.08	1.87	7.69	770.98	0.11	39.15
2.456	18.05	5.08	1.95	7.73	843.13	0.17	39.17
2.512	18.06	5.08	1.87	7.78	772.59	0.18	39.17
2.577	18.06	5.08	1.91	7.8	665.0	0.14	39.18
2.638	18.07	5.08	1.98	7.83	683.12	0.17	39.19
2.693	18.08	5.09	1.83	7.85	693.17	0.24	39.24
2.744	18.08	5.09	2.02	7.87	709.75	0.19	39.23
2.803	18.09	5.09	1.79	7.9	656.73	0.23	39.21
2.869	18.09	5.09	1.91	7.92	724.38	0.24	39.21

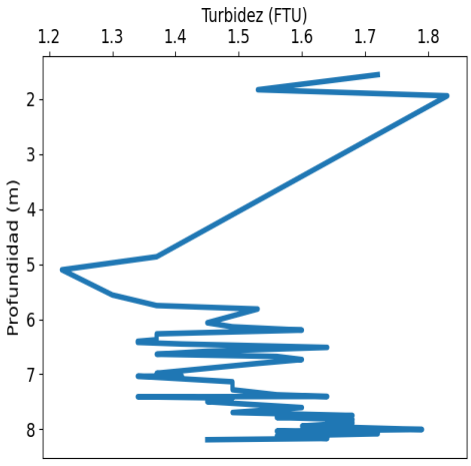
2.937	18.09	5.09	1.79	7.93	690.77	0.26	39.23
2.998	18.1	5.09	1.76	7.95	620.05	0.25	39.26
3.058	18.1	5.1	1.72	7.97	653.54	0.26	39.29
3.115	18.11	5.1	1.87	7.99	675.57	0.28	39.29
3.163	18.11	5.1	1.76	8.01	616.46	0.3	39.29
3.204	18.12	5.1	1.6	8.02	644.81	0.28	39.28
3.248	18.12	5.1	1.87	8.03	665.0	0.3	39.29
3.312	18.12	5.1	1.95	8.05	652.33	0.33	39.31
3.385	18.12	5.1	1.83	8.06	586.63	0.31	39.32
3.45	18.13	5.11	1.91	8.06	573.72	0.35	39.32
3.512	18.13	5.11	1.79	8.08	618.18	0.32	39.34
3.567	18.13	5.11	1.72	8.1	636.79	0.36	39.35
3.624	18.14	5.11	1.76	8.12	620.33	0.35	39.35
3.682	18.14	5.11	1.95	8.14	601.22	0.36	39.35
3.749	18.14	5.11	1.87	8.16	615.46	0.39	39.36
3.821	18.14	5.12	1.72	8.17	586.22	0.36	39.39
3.889	18.15	5.12	1.76	8.19	580.14	0.4	39.4
3.945	18.15	5.12	1.95	8.19	579.47	0.37	39.42
3.987	18.15	5.12	2.02	8.19	613.19	0.44	39.42
4.025	18.16	5.12	1.72	8.2	587.86	0.41	39.42
4.076	18.16	5.12	1.83	8.21	549.52	0.42	39.42
4.142	18.16	5.12	1.91	8.22	562.92	0.44	39.43
4.22	18.16	5.12	1.98	8.23	563.44	0.43	39.43
4.285	18.16	5.12	1.76	8.24	547.74	0.47	39.44
4.334	18.16	5.12	1.87	8.26	521.96	0.48	39.44
4.382	18.16	5.12	1.95	8.28	543.81	0.49	39.44
4.431	18.16	5.12	1.83	8.29	568.96	0.47	39.44
4.471	18.16	5.12	1.83	8.31	565.93	0.47	39.44
4.512	18.16	5.12	1.95	8.32	545.58	0.48	39.45
4.571	18.17	5.12	1.91	8.33	529.51	0.49	39.45
4.632	18.17	5.12	1.87	8.34	531.72	0.52	39.45
4.698	18.17	5.12	1.91	8.34	503.54	0.49	39.45
4.771	18.17	5.12	1.87	8.35	516.78	0.5	39.45
4.838	18.17	5.12	1.91	8.35	542.93	0.51	39.44
4.883	18.17	5.12	1.91	8.36	528.04	0.54	39.44
4.918	18.16	5.12	1.98	8.36	491.55	0.52	39.44
4.976	18.16	5.12	2.06	8.37	510.59	0.54	39.44
5.035	18.16	5.12	1.98	8.38	517.86	0.52	39.44
5.072	18.16	5.12	1.83	8.38	497.39	0.54	39.44
5.079	18.16	5.12	2.17	8.38	494.4	0.56	39.43
5.083	18.16	5.12	1.98	8.39	508.46	0.55	39.44
5.089	18.16	5.12	1.87	8.39	525.6	0.58	39.44
5.093	18.16	5.12	1.76	8.39	514.75	0.53	39.44

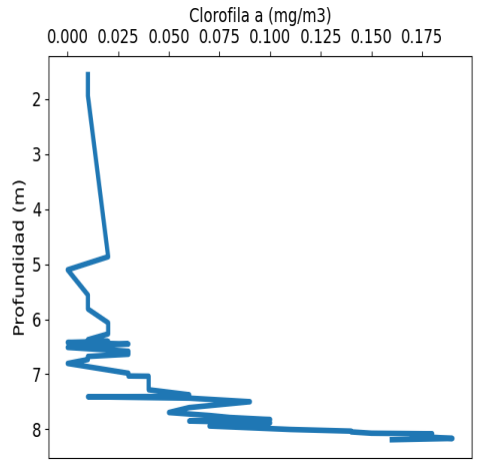
Nombre: CTD N5F - Punto 021 **Fecha: 18/04/2022** **Hora: 11:04:05**

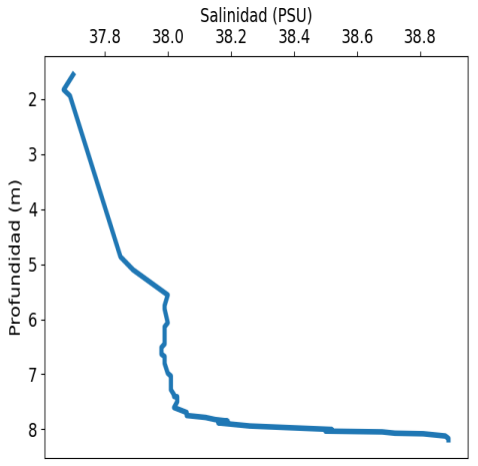


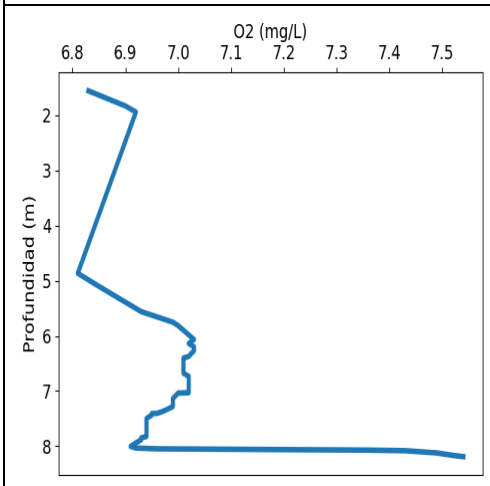


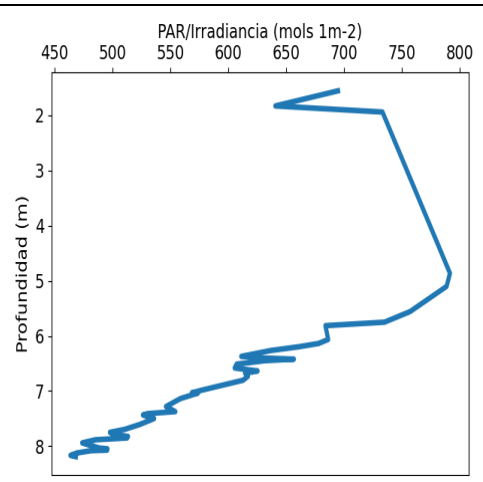


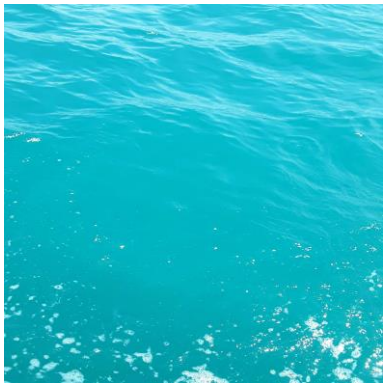












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	16.45	4.76	1.22	6.81	463.76	0.0	37.67
PROF (metros)	4.866	4.866	5.103	4.866	8.165	5.103	1.834
MÁXIMO	17.68	17.68	1.83	7.54	791.44	0.19	38.89
PROF (metros)	8.188	8.188	1.944	8.188	4.866	8.165	8.165

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	17.13	4.81	1.69	6.88	689.53	0.01	37.69
4 - 5m	16.45	4.76	1.37	6.81	791.44	0.02	37.85
5 - 6m	16.62	4.79	1.35	6.94	741.07	0.01	37.97
6 - 7m	16.68	4.8	1.46	7.02	630.07	0.02	37.99
7 - 8m	16.65	4.8	1.54	6.96	526.32	0.06	38.07
8 - 9m	17.48	4.97	1.63	7.27	480.93	0.15	38.74

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)
1.56	17.26	4.83	1.72	6.83	694.78	0.01	37.7
1.834	17.14	4.81	1.53	6.9	640.64	0.01	37.67
1.944	17.0	4.8	1.83	6.92	733.16	0.01	37.69
4.866	16.45	4.76	1.37	6.81	791.44	0.02	37.85
5.103	16.48	4.76	1.22	6.85	788.51	0.0	37.89
5.56	16.65	4.79	1.3	6.93	756.99	0.01	38.0
5.752	16.67	4.8	1.37	6.99	734.86	0.01	37.99
5.815	16.67	4.8	1.53	7.0	683.91	0.01	37.99
6.065	16.68	4.8	1.45	7.03	686.3	0.02	38.0
6.138	16.68	4.8	1.49	7.02	677.92	0.02	37.99
6.198	16.68	4.8	1.6	7.03	660.7	0.02	37.99
6.266	16.68	4.8	1.37	7.03	636.5	0.02	37.99
6.372	16.68	4.8	1.37	7.02	611.2	0.01	37.99
6.401	16.68	4.8	1.34	7.01	629.9	0.02	37.99
6.421	16.68	4.8	1.34	7.01	656.73	0.0	37.99
6.45	16.68	4.8	1.41	7.01	631.5	0.03	37.99
6.512	16.68	4.8	1.64	7.01	607.25	0.0	37.98
6.582	16.68	4.79	1.45	7.01	605.56	0.03	37.98
6.636	16.67	4.79	1.37	7.01	625.39	0.03	37.98
6.676	16.67	4.8	1.56	7.01	614.47	0.01	37.99
6.732	16.67	4.79	1.6	7.02	617.03	0.01	37.99
6.803	16.67	4.79	1.53	7.02	612.9	0.0	37.99
6.981	16.67	4.8	1.37	7.02	577.73	0.03	38.0
7.031	16.67	4.8	1.41	7.02	568.56	0.03	38.01
7.035	16.66	4.8	1.34	7.0	573.99	0.04	38.01
7.136	16.66	4.8	1.49	6.99	558.76	0.04	38.01
7.281	16.66	4.8	1.49	6.99	546.21	0.04	38.01
7.372	16.66	4.8	1.56	6.97	554.38	0.06	38.02
7.403	16.65	4.8	1.64	6.96	533.82	0.05	38.02
7.408	16.64	4.8	1.34	6.95	530.49	0.01	38.03
7.433	16.64	4.8	1.49	6.95	526.33	0.06	38.03
7.498	16.64	4.8	1.45	6.94	536.06	0.09	38.03
7.604	16.64	4.8	1.6	6.94	523.77	0.06	38.02
7.694	16.64	4.8	1.49	6.94	510.59	0.05	38.06
7.748	16.62	4.8	1.68	6.94	497.85	0.07	38.06
7.784	16.62	4.8	1.56	6.94	501.09	0.08	38.12

7.822	16.63	4.81	1.68	6.94	513.56	0.1	38.15
7.849	16.65	4.81	1.64	6.93	512.72	0.06	38.19
7.882	16.67	4.81	1.68	6.93	485.43	0.1	38.16
7.939	16.68	4.83	1.6	6.92	473.87	0.07	38.26
8.002	16.72	4.86	1.79	6.91	483.86	0.11	38.52
8.032	17.4	4.93	1.56	6.92	488.93	0.14	38.5
8.046	17.39	4.95	1.6	6.96	495.78	0.14	38.68
8.07	17.66	4.99	1.72	7.36	495.55	0.15	38.72
8.08	17.65	4.99	1.72	7.43	481.62	0.18	38.81
8.121	17.65	5.0	1.56	7.49	469.39	0.17	38.88
8.165	17.66	5.0	1.64	7.52	463.76	0.19	38.89
8.188	17.68	5.01	1.45	7.54	468.52	0.16	38.89