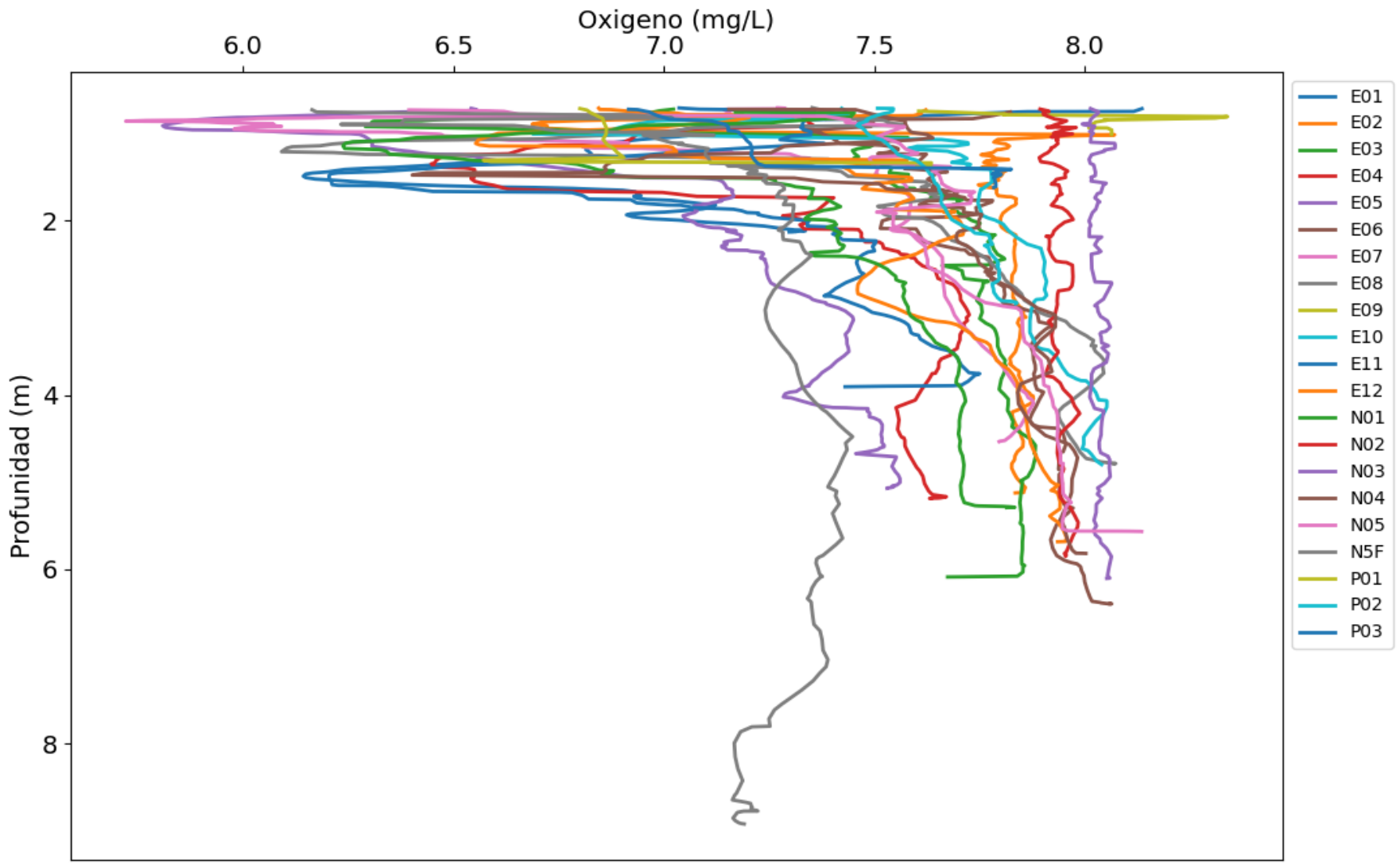
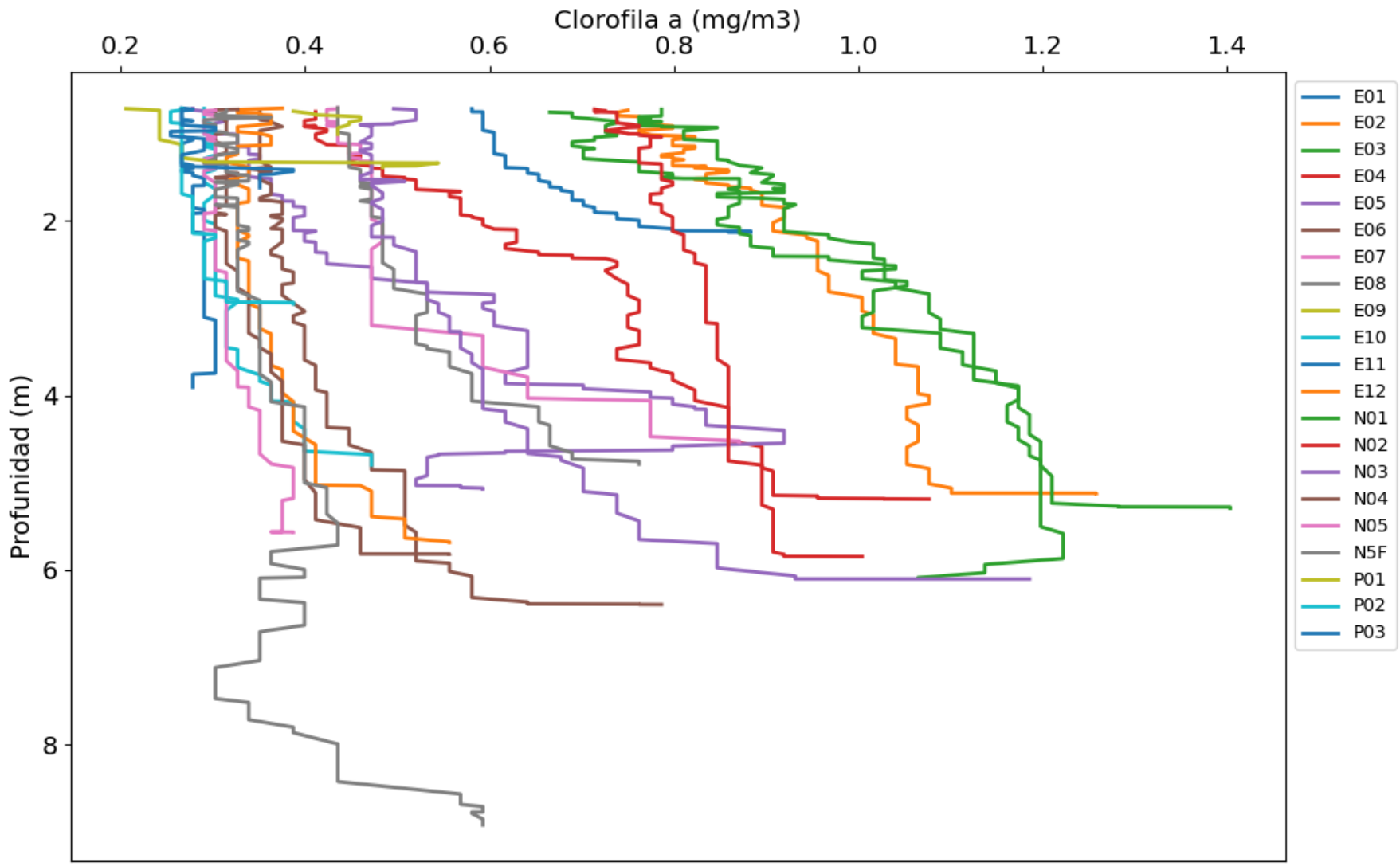
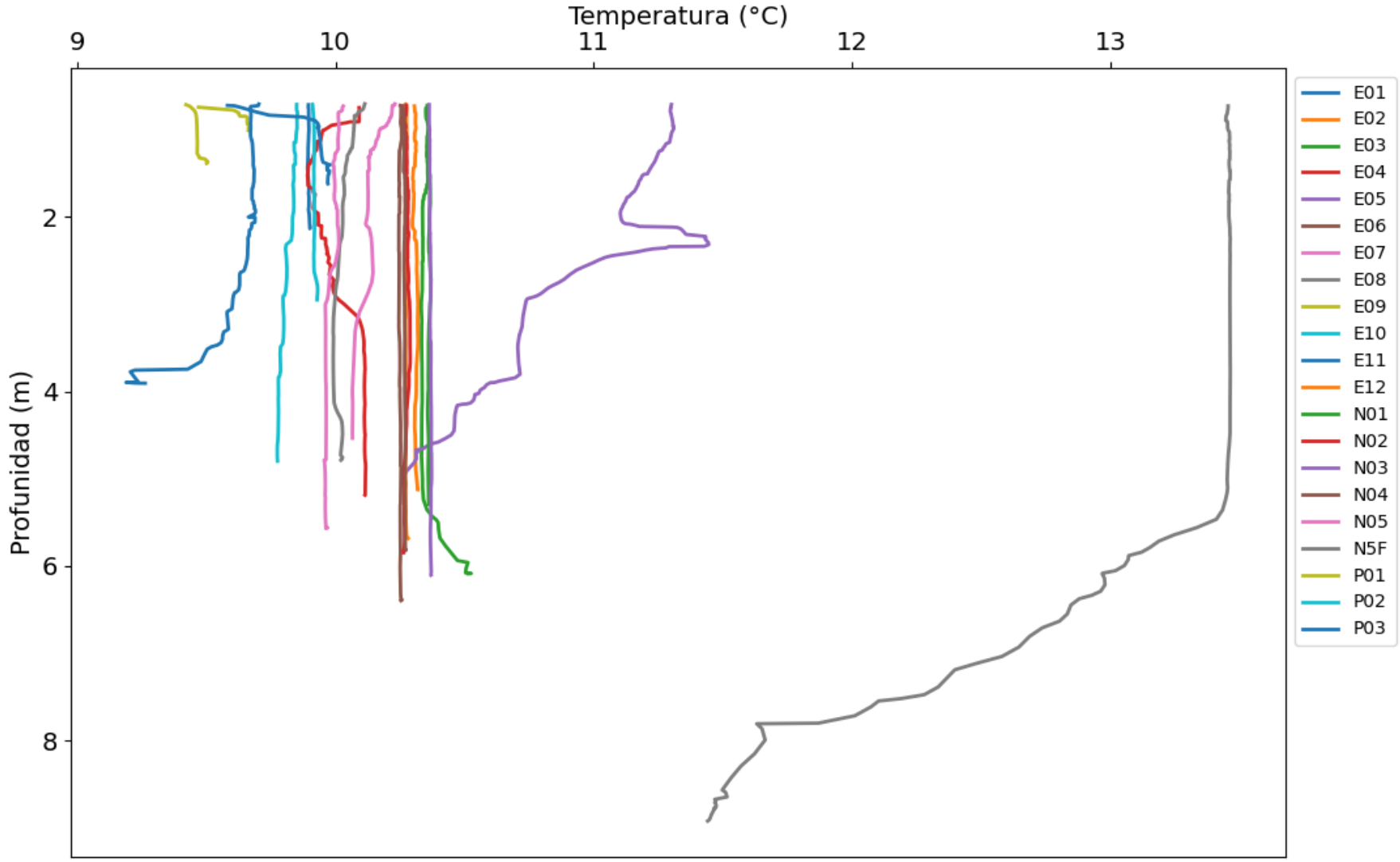
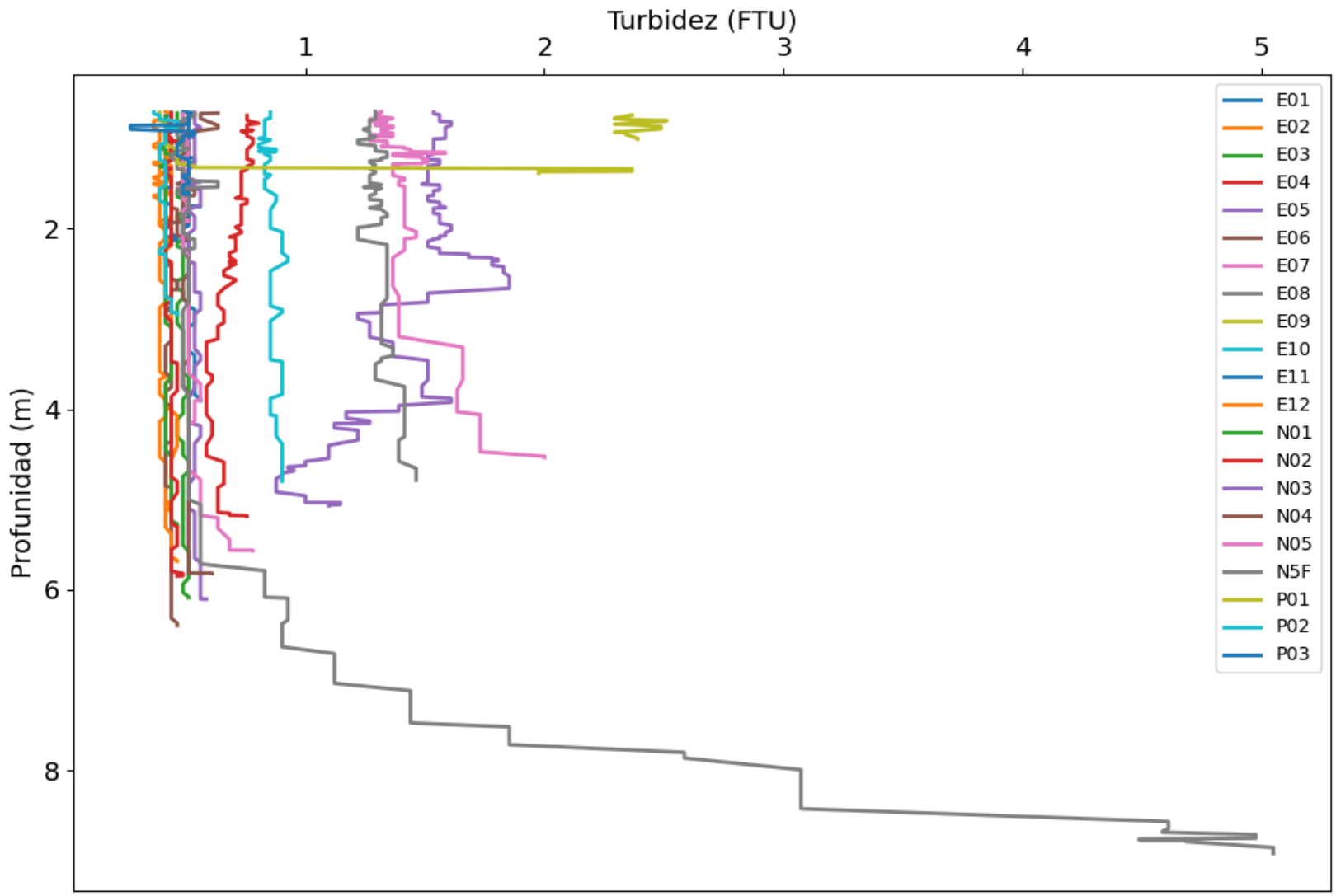
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20230127**

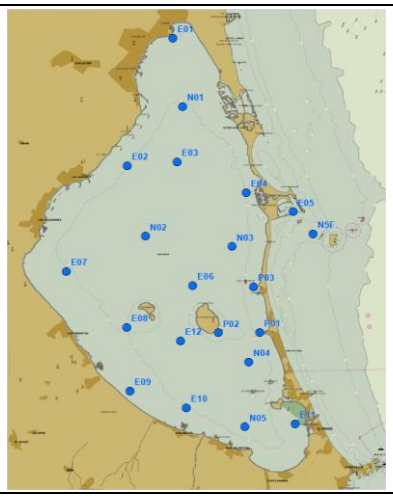


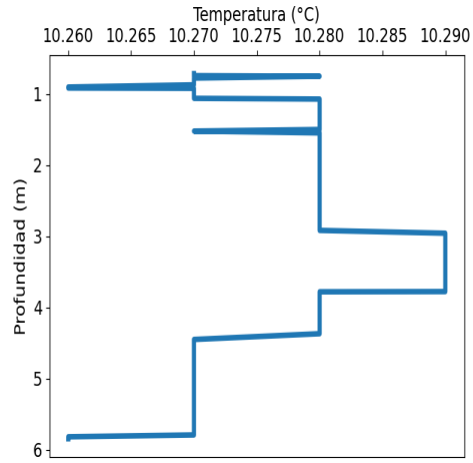

Clorofila a (mg/m3)
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

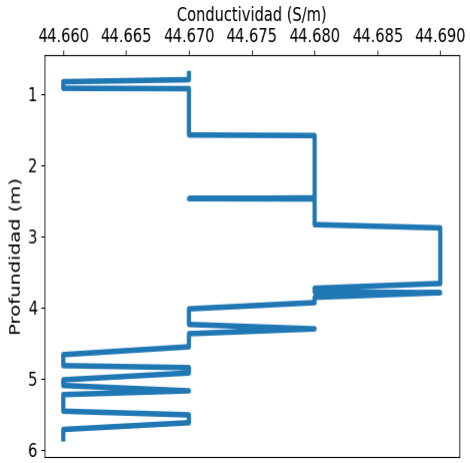

Temperatura (°C)
9
10
11
12
13
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

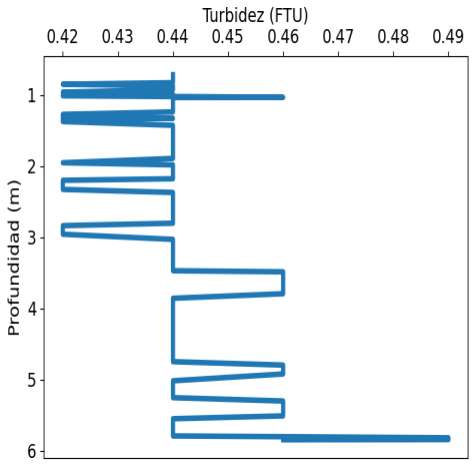

Turbidez (FTU)
1
2
3
4
5
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

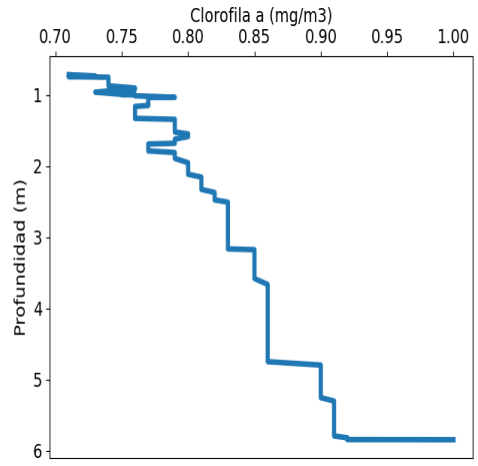
Nombre: CTD N02 - Punto 001 **Fecha: 27/01/2023** **Hora: 09:01:53**

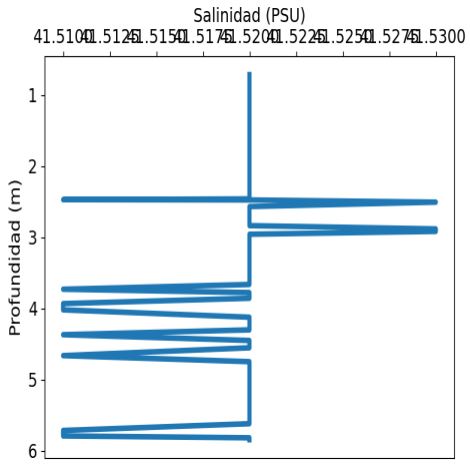


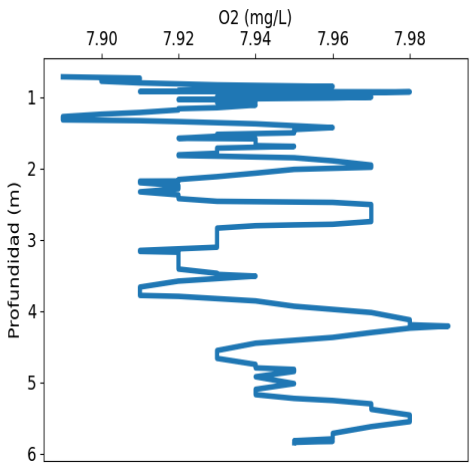


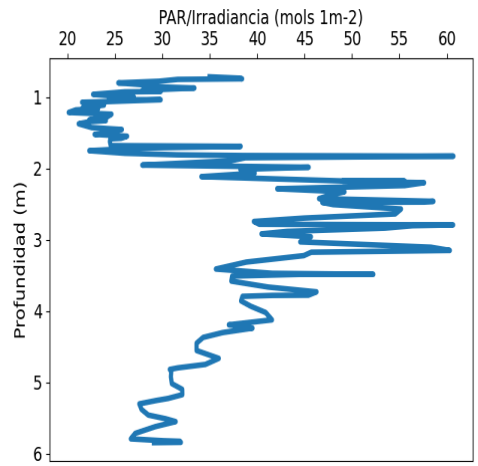












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.26	44.66	0.42	7.89	20.11	0.71	41.51
PROF (metros)	0.905	0.83	0.852	0.717	1.217	0.717	2.474
MÁXIMO	10.29	10.29	0.49	7.99	60.71	1.0	41.53
PROF (metros)	2.96	2.885	5.821	4.195	1.83	5.848	2.509

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.27	44.67	0.44	7.92	29.62	0.74	41.52
1 - 2m	10.28	44.67	0.44	7.93	27.32	0.78	41.52
2 - 3m	10.28	44.68	0.43	7.94	48.34	0.82	41.52
3 - 4m	10.29	44.69	0.45	7.92	44.19	0.85	41.52
4 - 5m	10.27	44.67	0.45	7.96	35.3	0.87	41.52
5 - 6m	10.27	44.66	0.46	7.96	29.85	0.91	41.52

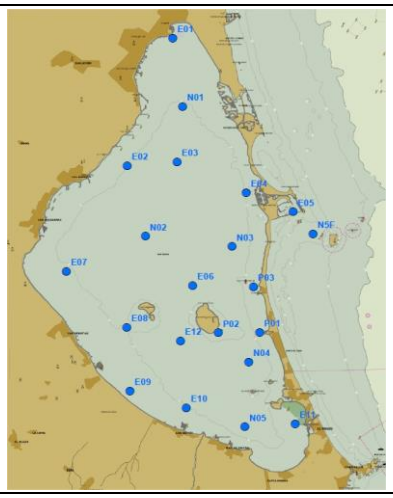
OBSERVACIONES GENERALES

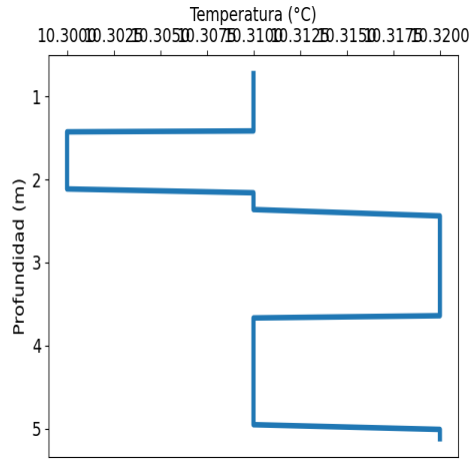
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.717	10.27	44.67	0.44	7.89	34.97	0.71	41.52
0.735	10.27	44.67	0.44	7.91	38.0	0.73	41.52
0.745	10.27	44.67	0.44	7.91	38.41	0.71	41.52
0.753	10.28	44.67	0.44	7.9	31.61	0.74	41.52
0.779	10.27	44.67	0.44	7.9	29.64	0.74	41.52
0.802	10.27	44.67	0.44	7.91	25.34	0.74	41.52
0.83	10.27	44.66	0.44	7.93	28.15	0.74	41.52
0.852	10.27	44.66	0.42	7.96	28.2	0.74	41.52
0.874	10.27	44.66	0.44	7.94	33.38	0.74	41.52
0.905	10.26	44.66	0.44	7.92	27.88	0.76	41.52
0.919	10.26	44.66	0.44	7.92	28.26	0.76	41.52
0.923	10.27	44.66	0.44	7.91	29.82	0.76	41.52
0.928	10.27	44.67	0.44	7.98	26.03	0.75	41.52
0.963	10.27	44.67	0.42	7.95	22.68	0.73	41.52
0.994	10.27	44.67	0.44	7.93	25.6	0.75	41.52
0.999	10.27	44.67	0.44	7.93	26.03	0.75	41.52
1.001	10.27	44.67	0.42	7.97	27.0	0.76	41.52
1.014	10.27	44.67	0.42	7.96	26.61	0.76	41.52
1.035	10.27	44.67	0.46	7.92	24.36	0.79	41.52
1.037	10.27	44.67	0.46	7.92	25.12	0.79	41.52
1.038	10.27	44.67	0.44	7.93	29.82	0.77	41.52
1.064	10.27	44.67	0.44	7.94	24.28	0.77	41.52
1.074	10.28	44.67	0.44	7.93	21.52	0.77	41.52
1.077	10.28	44.67	0.44	7.93	23.89	0.77	41.52
1.113	10.28	44.67	0.44	7.94	23.84	0.77	41.52
1.15	10.28	44.67	0.44	7.93	21.59	0.77	41.52
1.164	10.28	44.67	0.44	7.92	23.22	0.76	41.52
1.181	10.28	44.67	0.44	7.92	20.86	0.76	41.52
1.217	10.28	44.67	0.44	7.91	20.11	0.76	41.52
1.241	10.28	44.67	0.44	7.9	24.63	0.76	41.52
1.275	10.28	44.67	0.42	7.89	24.22	0.76	41.52
1.321	10.28	44.67	0.42	7.89	22.28	0.76	41.52
1.332	10.28	44.67	0.44	7.91	24.04	0.76	41.52
1.345	10.28	44.67	0.42	7.92	22.33	0.79	41.52
1.376	10.28	44.67	0.42	7.94	21.16	0.79	41.52
1.429	10.28	44.67	0.44	7.96	22.55	0.79	41.52

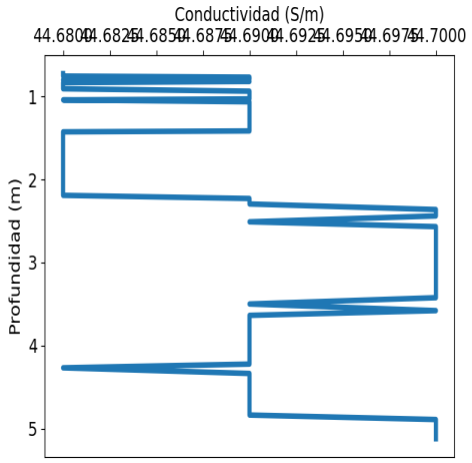
1.456	10.28	44.67	0.44	7.95	25.73	0.79	41.52
1.502	10.28	44.67	0.44	7.95	24.25	0.79	41.52
1.524	10.27	44.67	0.44	7.93	22.84	0.79	41.52
1.55	10.28	44.67	0.44	7.93	26.28	0.8	41.52
1.579	10.28	44.67	0.44	7.92	25.65	0.8	41.52
1.587	10.28	44.68	0.44	7.94	24.51	0.8	41.52
1.624	10.28	44.68	0.44	7.94	24.45	0.79	41.52
1.682	10.28	44.68	0.44	7.94	24.54	0.79	41.52
1.692	10.28	44.68	0.44	7.95	38.26	0.77	41.52
1.717	10.28	44.68	0.44	7.93	27.49	0.77	41.52
1.753	10.28	44.68	0.44	7.93	22.28	0.77	41.52
1.789	10.28	44.68	0.44	7.93	26.04	0.77	41.52
1.811	10.28	44.68	0.44	7.92	31.54	0.79	41.52
1.821	10.28	44.68	0.44	7.92	38.44	0.79	41.52
1.83	10.28	44.68	0.44	7.93	60.7	0.79	41.52
1.852	10.28	44.68	0.44	7.95	38.74	0.79	41.52
1.895	10.28	44.68	0.44	7.96	37.18	0.79	41.52
1.955	10.28	44.68	0.42	7.97	27.87	0.8	41.52
1.985	10.28	44.68	0.44	7.97	45.43	0.8	41.52
2.015	10.28	44.68	0.44	7.95	38.21	0.8	41.52
2.068	10.28	44.68	0.44	7.94	39.74	0.8	41.52
2.117	10.28	44.68	0.44	7.93	34.1	0.8	41.52
2.157	10.28	44.68	0.44	7.92	43.78	0.81	41.52
2.178	10.28	44.68	0.44	7.92	49.12	0.81	41.52
2.179	10.28	44.68	0.44	7.91	55.56	0.81	41.52
2.18	10.28	44.68	0.44	7.91	48.99	0.81	41.52
2.202	10.28	44.68	0.42	7.91	57.61	0.81	41.52
2.242	10.28	44.68	0.42	7.92	55.56	0.81	41.52
2.287	10.28	44.68	0.42	7.92	42.1	0.81	41.52
2.33	10.28	44.68	0.42	7.91	49.21	0.81	41.52
2.373	10.28	44.68	0.44	7.92	47.77	0.82	41.52
2.425	10.28	44.68	0.44	7.92	46.51	0.82	41.52
2.463	10.28	44.68	0.44	7.93	58.59	0.82	41.52
2.474	10.28	44.67	0.44	7.95	57.59	0.82	41.51
2.478	10.28	44.68	0.44	7.96	46.85	0.82	41.52
2.509	10.28	44.68	0.44	7.97	48.0	0.83	41.53
2.571	10.28	44.68	0.44	7.97	55.17	0.83	41.52
2.64	10.28	44.68	0.44	7.97	54.56	0.83	41.52
2.698	10.28	44.68	0.44	7.97	44.99	0.83	41.52
2.746	10.28	44.68	0.44	7.97	39.64	0.83	41.52
2.785	10.28	44.68	0.44	7.96	40.22	0.83	41.52
2.794	10.28	44.68	0.44	7.95	60.67	0.83	41.52
2.805	10.28	44.68	0.44	7.94	56.38	0.83	41.52
2.839	10.28	44.68	0.42	7.93	53.46	0.83	41.52
2.885	10.28	44.69	0.42	7.93	43.14	0.83	41.53
2.92	10.28	44.69	0.42	7.93	40.44	0.83	41.53
2.96	10.29	44.69	0.42	7.93	45.67	0.83	41.52
3.032	10.29	44.69	0.44	7.93	44.53	0.83	41.52
3.107	10.29	44.69	0.44	7.93	58.31	0.83	41.52
3.152	10.29	44.69	0.44	7.91	60.32	0.83	41.52
3.166	10.29	44.69	0.44	7.91	52.33	0.83	41.52
3.177	10.29	44.69	0.44	7.92	45.7	0.85	41.52
3.225	10.29	44.69	0.44	7.92	44.91	0.85	41.52
3.315	10.29	44.69	0.44	7.92	38.86	0.85	41.52
3.413	10.29	44.69	0.44	7.92	35.63	0.85	41.52
3.473	10.29	44.69	0.44	7.93	41.57	0.85	41.52
3.487	10.29	44.69	0.46	7.93	52.25	0.85	41.52
3.488	10.29	44.69	0.46	7.93	44.41	0.85	41.52

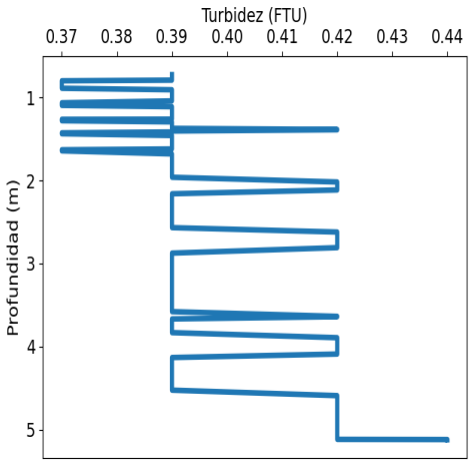
3.512	10.29	44.69	0.46	7.94	37.35	0.85	41.52
3.582	10.29	44.69	0.46	7.92	37.26	0.85	41.52
3.666	10.29	44.69	0.46	7.91	41.16	0.86	41.52
3.733	10.29	44.68	0.46	7.91	46.26	0.86	41.51
3.78	10.29	44.68	0.46	7.91	45.4	0.86	41.52
3.783	10.28	44.68	0.46	7.91	41.59	0.86	41.52
3.796	10.28	44.69	0.46	7.92	38.44	0.86	41.52
3.86	10.28	44.68	0.44	7.94	38.29	0.86	41.52
3.935	10.28	44.68	0.44	7.95	39.32	0.86	41.51
4.023	10.28	44.67	0.44	7.97	40.89	0.86	41.51
4.126	10.28	44.67	0.44	7.98	41.56	0.86	41.52
4.195	10.28	44.67	0.44	7.98	37.0	0.86	41.52
4.213	10.28	44.67	0.44	7.99	38.03	0.86	41.52
4.242	10.28	44.67	0.44	7.98	39.51	0.86	41.52
4.304	10.28	44.68	0.44	7.97	36.36	0.86	41.52
4.372	10.28	44.67	0.44	7.96	34.3	0.86	41.51
4.453	10.27	44.67	0.44	7.94	33.6	0.86	41.52
4.556	10.27	44.67	0.44	7.93	33.6	0.86	41.52
4.666	10.27	44.66	0.44	7.93	35.95	0.86	41.51
4.751	10.27	44.66	0.44	7.94	34.53	0.86	41.52
4.799	10.27	44.66	0.46	7.94	31.63	0.9	41.52
4.821	10.27	44.66	0.46	7.95	30.77	0.9	41.52
4.849	10.27	44.67	0.46	7.95	30.93	0.9	41.52
4.924	10.27	44.67	0.46	7.94	30.89	0.9	41.52
5.02	10.27	44.66	0.44	7.95	30.99	0.9	41.52
5.1	10.27	44.66	0.44	7.94	32.09	0.9	41.52
5.175	10.27	44.67	0.44	7.94	32.1	0.9	41.52
5.228	10.27	44.66	0.44	7.95	30.6	0.9	41.52
5.257	10.27	44.66	0.44	7.96	29.34	0.9	41.52
5.304	10.27	44.66	0.46	7.97	27.56	0.91	41.52
5.381	10.27	44.66	0.46	7.97	27.79	0.91	41.52
5.461	10.27	44.66	0.46	7.98	28.51	0.91	41.52
5.513	10.27	44.67	0.46	7.98	30.35	0.91	41.52
5.553	10.27	44.67	0.44	7.98	31.4	0.91	41.52
5.623	10.27	44.67	0.44	7.97	29.26	0.91	41.52
5.718	10.27	44.66	0.44	7.96	27.13	0.91	41.51
5.795	10.27	44.66	0.44	7.96	26.66	0.91	41.51
5.821	10.26	44.66	0.49	7.95	30.04	0.92	41.52
5.829	10.26	44.66	0.49	7.96	31.85	0.92	41.52
5.844	10.26	44.66	0.49	7.95	31.95	0.92	41.52
5.846	10.26	44.66	0.49	7.95	30.6	0.92	41.52
5.848	10.26	44.66	0.46	7.95	29.1	1.0	41.52

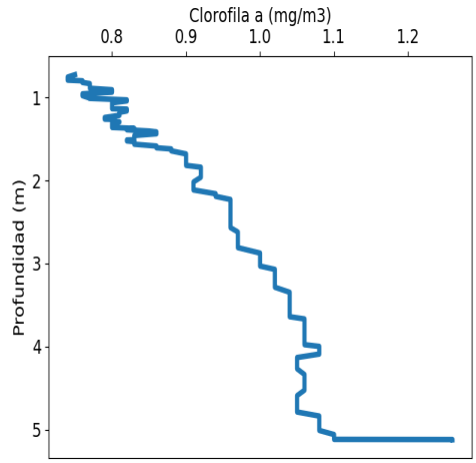
Nombre: CTD E02 - Punto 002 **Fecha: 27/01/2023** **Hora: 10:01:55**

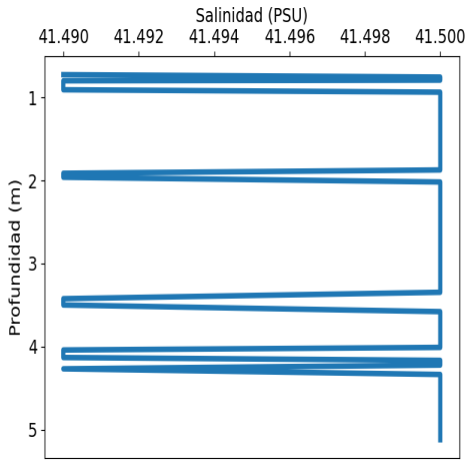


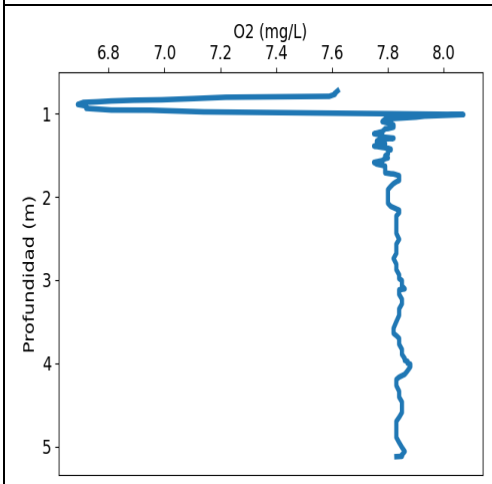


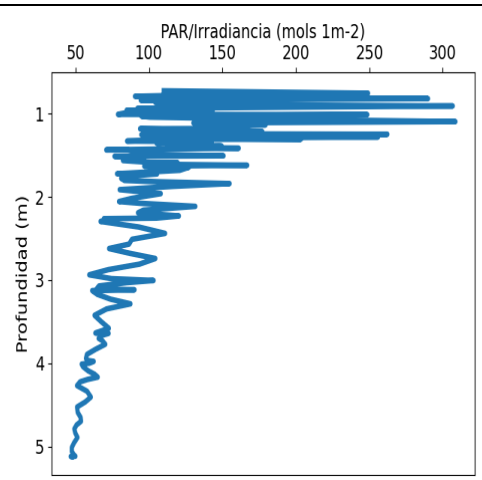












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.3	44.68	0.37	6.69	46.65	0.74	41.49
PROF (metros)	1.427	0.726	0.8	0.89	5.122	0.755	0.726
MÁXIMO	10.32	10.32	0.44	8.07	308.69	1.26	41.5
PROF (metros)	2.44	2.363	5.122	1.012	1.096	5.122	0.755

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.31	44.68	0.38	7.07	144.25	0.77	41.49
1 - 2m	10.31	44.68	0.39	7.8	125.42	0.84	41.5
2 - 3m	10.31	44.69	0.4	7.83	89.24	0.95	41.5
3 - 4m	10.32	44.7	0.4	7.84	69.84	1.04	41.5
4 - 5m	10.31	44.69	0.4	7.84	54.85	1.06	41.5
5 - 6m	10.32	44.7	0.42	7.85	47.97	1.14	41.5

OBSERVACIONES GENERALES

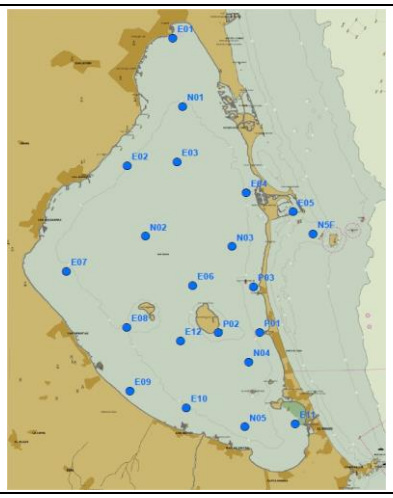
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	10.31	44.68	0.39	7.62	110.01	0.75	41.49
0.755	10.31	44.68	0.39	7.61	249.2	0.74	41.5
0.768	10.31	44.69	0.39	7.61	150.79	0.74	41.5
0.792	10.31	44.69	0.39	7.59	90.39	0.74	41.5
0.8	10.31	44.68	0.37	7.32	184.04	0.76	41.49
0.803	10.31	44.68	0.37	7.22	101.38	0.76	41.49
0.82	10.31	44.69	0.37	7.1	290.05	0.76	41.49
0.834	10.31	44.68	0.37	6.99	140.82	0.77	41.49
0.839	10.31	44.68	0.37	6.89	94.35	0.77	41.49
0.848	10.31	44.68	0.37	6.81	114.6	0.77	41.49
0.858	10.31	44.68	0.37	6.76	118.46	0.77	41.49
0.865	10.31	44.68	0.37	6.71	104.22	0.77	41.49
0.89	10.31	44.68	0.37	6.69	133.94	0.77	41.49
0.908	10.31	44.68	0.39	6.72	306.88	0.8	41.49
0.937	10.31	44.69	0.39	6.72	92.08	0.8	41.5
0.957	10.31	44.69	0.39	6.81	143.51	0.76	41.5
0.959	10.31	44.69	0.39	6.95	84.73	0.76	41.5
0.979	10.31	44.69	0.39	7.14	87.14	0.76	41.5
1.009	10.31	44.69	0.39	8.03	78.8	0.77	41.5
1.012	10.31	44.69	0.39	8.07	248.71	0.77	41.5
1.03	10.31	44.69	0.39	7.93	94.78	0.82	41.5
1.042	10.31	44.68	0.39	7.9	100.5	0.82	41.5
1.065	10.31	44.69	0.37	7.79	176.35	0.8	41.5
1.096	10.31	44.69	0.37	7.78	308.69	0.8	41.5
1.112	10.31	44.69	0.39	7.8	130.15	0.8	41.5
1.116	10.31	44.69	0.39	7.81	160.13	0.8	41.5
1.136	10.31	44.69	0.39	7.82	179.37	0.8	41.5
1.141	10.31	44.69	0.39	7.82	170.23	0.82	41.5
1.163	10.31	44.69	0.39	7.82	160.06	0.82	41.5
1.18	10.31	44.69	0.39	7.8	132.75	0.81	41.5
1.182	10.31	44.69	0.39	7.79	93.86	0.81	41.5
1.216	10.31	44.69	0.39	7.78	177.19	0.81	41.5
1.242	10.31	44.69	0.39	7.75	97.06	0.79	41.5
1.248	10.31	44.69	0.39	7.76	262.34	0.79	41.5
1.253	10.31	44.69	0.39	7.77	94.7	0.79	41.5
1.258	10.31	44.69	0.39	7.78	130.09	0.79	41.5

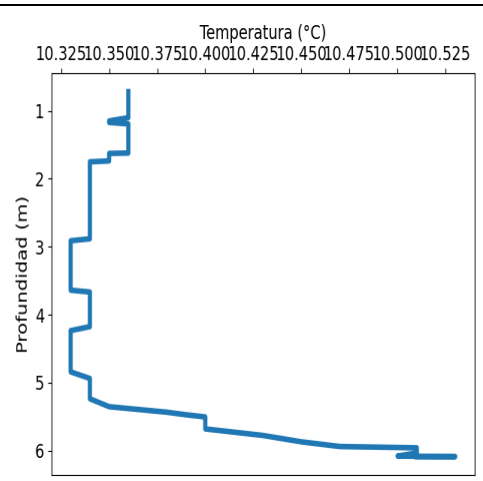
1.262	10.31	44.69	0.39	7.78	112.11	0.79	41.5
1.264	10.31	44.69	0.37	7.78	95.72	0.8	41.5
1.268	10.31	44.69	0.37	7.78	110.41	0.8	41.5
1.281	10.31	44.69	0.37	7.78	255.97	0.8	41.5
1.295	10.31	44.69	0.39	7.82	116.9	0.81	41.5
1.297	10.31	44.69	0.39	7.82	128.62	0.81	41.5
1.308	10.31	44.69	0.39	7.78	203.43	0.8	41.5
1.309	10.31	44.69	0.39	7.77	116.62	0.8	41.5
1.33	10.31	44.69	0.39	7.76	84.99	0.8	41.5
1.337	10.31	44.69	0.39	7.76	142.7	0.8	41.5
1.339	10.31	44.69	0.39	7.77	118.64	0.8	41.5
1.356	10.31	44.69	0.39	7.78	105.13	0.8	41.5
1.362	10.31	44.69	0.39	7.79	133.97	0.8	41.5
1.373	10.31	44.69	0.39	7.78	112.5	0.83	41.5
1.386	10.31	44.69	0.42	7.76	147.86	0.82	41.5
1.39	10.31	44.69	0.42	7.75	149.54	0.82	41.5
1.405	10.31	44.69	0.39	7.78	127.29	0.85	41.5
1.416	10.31	44.69	0.39	7.8	161.14	0.86	41.5
1.427	10.3	44.68	0.37	7.81	103.27	0.85	41.5
1.436	10.3	44.68	0.37	7.81	70.82	0.86	41.5
1.438	10.3	44.68	0.37	7.8	85.58	0.86	41.5
1.459	10.3	44.68	0.39	7.8	91.56	0.83	41.5
1.487	10.3	44.68	0.39	7.8	92.52	0.83	41.5
1.507	10.3	44.68	0.39	7.79	150.79	0.83	41.5
1.51	10.3	44.68	0.39	7.79	117.61	0.83	41.5
1.513	10.3	44.68	0.39	7.79	76.43	0.82	41.5
1.524	10.3	44.68	0.39	7.79	96.95	0.82	41.5
1.533	10.3	44.68	0.39	7.8	86.31	0.83	41.5
1.541	10.3	44.68	0.39	7.79	82.06	0.83	41.5
1.564	10.3	44.68	0.39	7.78	82.27	0.83	41.5
1.586	10.3	44.68	0.39	7.75	100.85	0.86	41.5
1.588	10.3	44.68	0.39	7.75	119.42	0.86	41.5
1.607	10.3	44.68	0.39	7.76	97.7	0.86	41.5
1.621	10.3	44.68	0.39	7.78	166.89	0.88	41.5
1.631	10.3	44.68	0.37	7.79	96.72	0.88	41.5
1.644	10.3	44.68	0.37	7.79	127.23	0.88	41.5
1.681	10.3	44.68	0.39	7.79	120.96	0.9	41.5
1.712	10.3	44.68	0.39	7.79	89.66	0.9	41.5
1.723	10.3	44.68	0.39	7.81	78.18	0.9	41.5
1.725	10.3	44.68	0.39	7.82	105.5	0.9	41.5
1.746	10.3	44.68	0.39	7.84	89.82	0.9	41.5
1.778	10.3	44.68	0.39	7.84	80.98	0.9	41.5
1.803	10.3	44.68	0.39	7.84	83.26	0.9	41.5
1.819	10.3	44.68	0.39	7.83	105.43	0.9	41.5
1.841	10.3	44.68	0.39	7.82	154.91	0.92	41.5
1.874	10.3	44.68	0.39	7.81	116.59	0.92	41.5
1.914	10.3	44.68	0.39	7.8	80.01	0.92	41.49
1.962	10.3	44.68	0.39	7.8	108.06	0.92	41.49
2.019	10.3	44.68	0.42	7.8	88.25	0.91	41.5
2.057	10.3	44.68	0.42	7.8	79.54	0.91	41.5
2.078	10.3	44.68	0.42	7.8	93.94	0.91	41.5
2.115	10.3	44.68	0.42	7.81	131.57	0.91	41.5
2.161	10.31	44.68	0.39	7.84	96.13	0.94	41.5
2.192	10.31	44.68	0.39	7.84	92.46	0.94	41.5
2.23	10.31	44.69	0.39	7.83	120.41	0.96	41.5
2.256	10.31	44.69	0.39	7.83	105.04	0.96	41.5
2.263	10.31	44.69	0.39	7.83	69.24	0.96	41.5
2.266	10.31	44.69	0.39	7.83	77.39	0.96	41.5

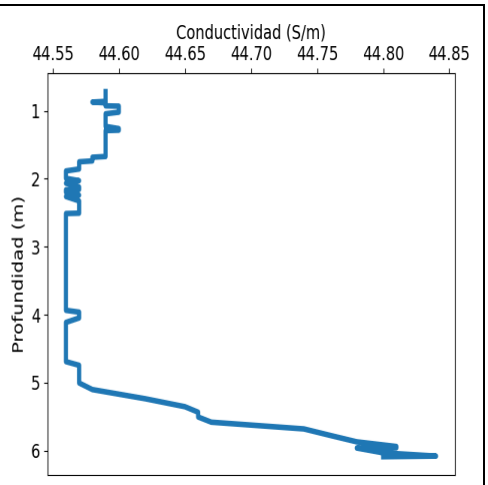
2.296	10.31	44.69	0.39	7.83	66.93	0.96	41.5
2.363	10.31	44.7	0.39	7.83	93.02	0.96	41.5
2.44	10.32	44.7	0.39	7.83	110.99	0.96	41.5
2.511	10.32	44.69	0.39	7.84	88.42	0.96	41.5
2.569	10.32	44.7	0.39	7.83	86.38	0.96	41.5
2.622	10.32	44.7	0.42	7.83	72.75	0.97	41.5
2.68	10.32	44.7	0.42	7.83	87.03	0.97	41.5
2.742	10.32	44.7	0.42	7.82	104.36	0.97	41.5
2.81	10.32	44.7	0.42	7.83	93.47	0.97	41.5
2.876	10.32	44.7	0.39	7.83	72.26	1.0	41.5
2.938	10.32	44.7	0.39	7.84	59.28	1.0	41.5
2.984	10.32	44.7	0.39	7.84	74.41	1.0	41.5
3.006	10.32	44.7	0.39	7.85	103.14	1.0	41.5
3.032	10.32	44.7	0.39	7.85	84.86	1.0	41.5
3.072	10.32	44.7	0.39	7.85	65.96	1.02	41.5
3.107	10.32	44.7	0.39	7.86	64.38	1.02	41.5
3.118	10.32	44.7	0.39	7.84	90.17	1.02	41.5
3.128	10.32	44.7	0.39	7.84	61.28	1.02	41.5
3.173	10.32	44.7	0.39	7.84	64.83	1.02	41.5
3.231	10.32	44.7	0.39	7.85	73.83	1.02	41.5
3.287	10.32	44.7	0.39	7.85	87.41	1.02	41.5
3.348	10.32	44.7	0.39	7.84	71.15	1.04	41.5
3.425	10.32	44.7	0.39	7.84	62.86	1.04	41.49
3.501	10.32	44.69	0.39	7.83	67.45	1.04	41.49
3.581	10.32	44.7	0.39	7.82	72.7	1.04	41.5
3.638	10.32	44.69	0.42	7.82	63.42	1.04	41.5
3.642	10.32	44.69	0.42	7.82	72.54	1.04	41.5
3.669	10.31	44.69	0.39	7.83	67.32	1.06	41.5
3.702	10.31	44.69	0.39	7.84	65.67	1.06	41.5
3.729	10.31	44.69	0.39	7.84	68.16	1.06	41.5
3.773	10.31	44.69	0.39	7.84	70.23	1.06	41.5
3.834	10.31	44.69	0.39	7.85	63.53	1.06	41.5
3.895	10.31	44.69	0.42	7.85	57.72	1.06	41.5
3.944	10.31	44.69	0.42	7.86	57.06	1.06	41.5
3.967	10.31	44.69	0.42	7.86	58.08	1.06	41.5
3.979	10.31	44.69	0.42	7.87	62.38	1.06	41.5
4.0	10.31	44.69	0.42	7.87	59.46	1.08	41.5
4.012	10.31	44.69	0.42	7.88	54.1	1.08	41.5
4.043	10.31	44.69	0.42	7.88	55.08	1.08	41.49
4.092	10.31	44.69	0.42	7.87	58.56	1.08	41.49
4.134	10.31	44.69	0.39	7.86	63.0	1.05	41.49
4.168	10.31	44.69	0.39	7.84	65.12	1.05	41.5
4.196	10.31	44.69	0.39	7.83	58.13	1.05	41.5
4.225	10.31	44.69	0.39	7.83	53.05	1.05	41.5
4.27	10.31	44.68	0.39	7.83	50.96	1.05	41.49
4.338	10.31	44.69	0.39	7.84	57.8	1.06	41.5
4.408	10.31	44.69	0.39	7.84	60.42	1.06	41.5
4.466	10.31	44.69	0.39	7.85	56.61	1.06	41.5
4.527	10.31	44.69	0.39	7.85	51.02	1.06	41.5
4.593	10.31	44.69	0.42	7.85	51.45	1.05	41.5
4.651	10.31	44.69	0.42	7.84	53.41	1.05	41.5
4.699	10.31	44.69	0.42	7.83	53.72	1.05	41.5
4.743	10.31	44.69	0.42	7.83	50.67	1.05	41.5
4.79	10.31	44.69	0.42	7.83	49.15	1.05	41.5
4.839	10.31	44.69	0.42	7.83	49.77	1.08	41.5
4.893	10.31	44.7	0.42	7.83	51.3	1.08	41.5
4.955	10.31	44.7	0.42	7.84	49.05	1.08	41.5
5.012	10.32	44.7	0.42	7.85	47.44	1.08	41.5

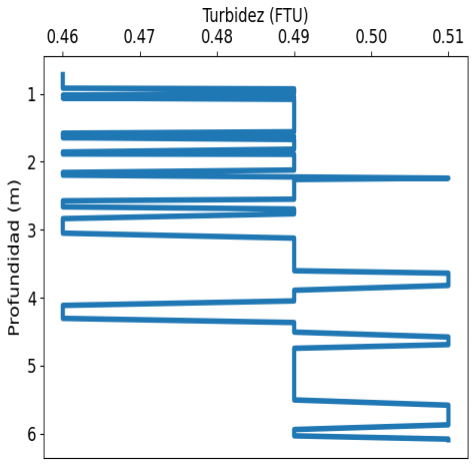
5.062	10.32	44.7	0.42	7.86	47.41	1.1	41.5
5.102	10.32	44.7	0.42	7.85	48.88	1.1	41.5
5.119	10.32	44.7	0.42	7.85	49.88	1.1	41.5
5.12	10.32	44.7	0.42	7.85	48.0	1.1	41.5
5.122	10.32	44.7	0.44	7.84	46.65	1.26	41.5
5.124	10.32	44.7	0.44	7.83	47.52	1.26	41.5

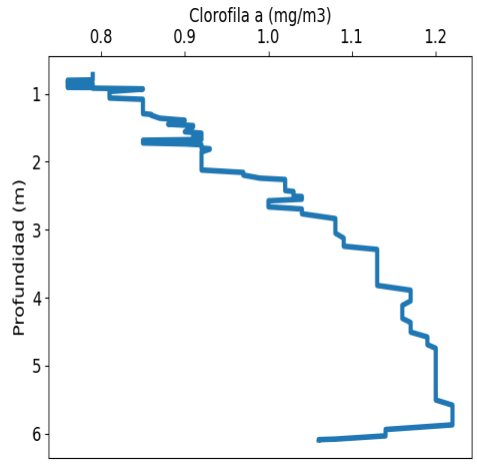
Nombre: CTD E03 - Punto 003 **Fecha: 27/01/2023** **Hora: 10:01:37**

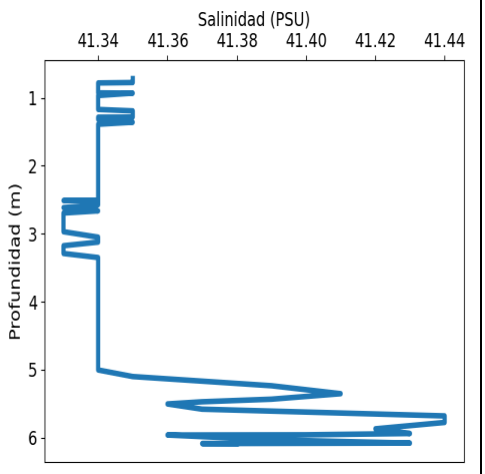


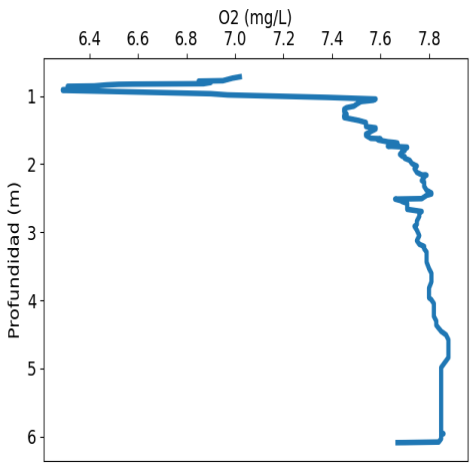


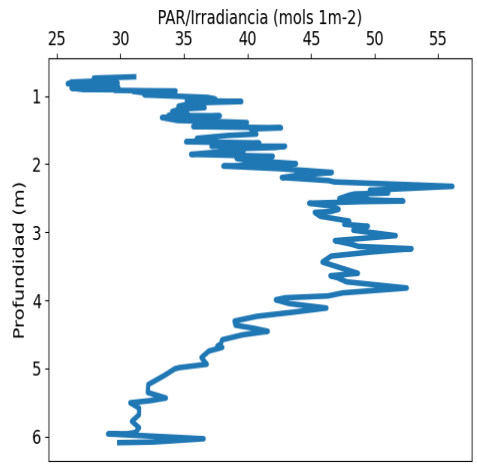












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.33	44.56	0.46	6.29	25.86	0.76	41.33
PROF (metros)	2.912	1.885	0.718	0.907	0.819	0.801	2.511
MÁXIMO	10.53	10.53	0.51	7.88	56.13	1.22	41.44
PROF (metros)	6.087	6.08	2.241	4.578	2.326	5.581	5.68

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	10.36	44.59	0.47	6.62	28.91	0.78	41.34
1 - 2m	10.35	44.58	0.48	7.58	37.93	0.88	41.34
2 - 3m	10.34	44.56	0.48	7.75	47.04	1.01	41.34
3 - 4m	10.33	44.56	0.49	7.79	47.77	1.13	41.34
4 - 5m	10.33	44.56	0.49	7.85	39.41	1.18	41.34
5 - 6m	10.41	44.7	0.49	7.85	31.79	1.19	41.39
6 - 7m	10.51	44.81	0.51	7.76	31.85	1.08	41.39

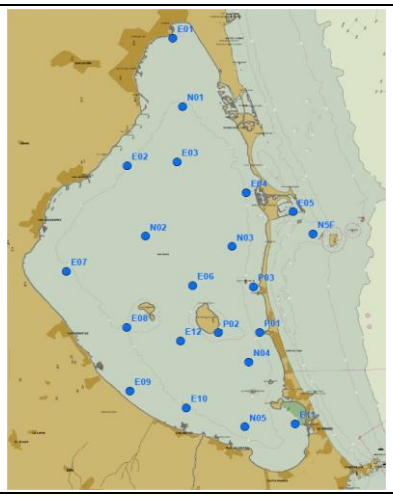
OBSERVACIONES GENERALES

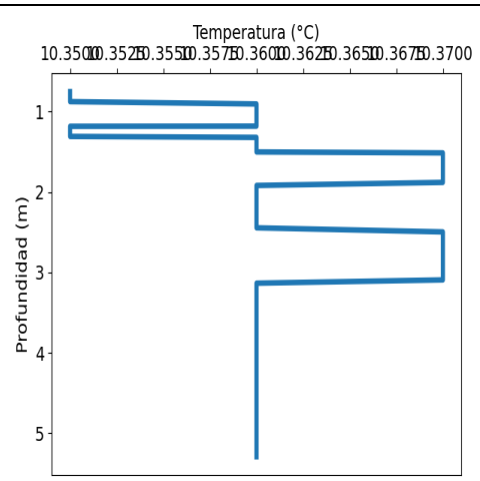
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	10.36	44.59	0.46	7.02	31.1	0.79	41.35
0.737	10.36	44.59	0.46	6.99	27.91	0.79	41.35
0.775	10.36	44.59	0.46	6.95	28.37	0.79	41.35
0.781	10.36	44.59	0.46	6.85	28.02	0.79	41.34
0.795	10.36	44.59	0.46	6.85	26.12	0.79	41.34
0.801	10.36	44.59	0.46	6.9	27.13	0.76	41.34
0.807	10.36	44.59	0.46	6.89	29.8	0.76	41.34
0.819	10.36	44.59	0.46	6.87	25.86	0.76	41.34
0.825	10.36	44.59	0.46	6.58	29.19	0.77	41.34
0.828	10.36	44.59	0.46	6.52	28.28	0.76	41.34
0.837	10.36	44.59	0.46	6.47	26.27	0.76	41.34
0.852	10.36	44.59	0.46	6.42	29.17	0.76	41.34
0.857	10.36	44.59	0.46	6.31	26.76	0.79	41.34
0.861	10.36	44.59	0.46	6.31	29.12	0.79	41.34
0.871	10.36	44.58	0.46	6.31	29.85	0.76	41.34
0.883	10.36	44.59	0.46	6.31	26.15	0.76	41.34
0.905	10.36	44.59	0.46	6.31	27.07	0.76	41.34
0.907	10.36	44.59	0.46	6.29	29.47	0.79	41.34
0.917	10.36	44.59	0.46	6.29	29.56	0.79	41.34
0.927	10.36	44.59	0.49	6.43	34.36	0.85	41.34
0.931	10.36	44.6	0.49	6.47	31.01	0.85	41.35
0.966	10.36	44.6	0.49	6.9	32.39	0.81	41.34
0.984	10.36	44.6	0.49	6.97	31.9	0.81	41.34
1.02	10.36	44.6	0.46	7.38	36.88	0.81	41.34
1.044	10.36	44.59	0.49	7.58	37.48	0.81	41.34
1.062	10.36	44.59	0.46	7.57	35.23	0.81	41.34
1.081	10.36	44.59	0.49	7.52	39.53	0.85	41.34
1.101	10.36	44.59	0.49	7.51	35.74	0.85	41.34
1.149	10.35	44.59	0.49	7.49	34.57	0.85	41.34
1.171	10.35	44.59	0.49	7.46	36.64	0.85	41.34
1.192	10.36	44.59	0.49	7.45	34.64	0.85	41.35
1.229	10.36	44.59	0.49	7.45	34.07	0.85	41.35
1.262	10.36	44.6	0.49	7.46	35.3	0.85	41.35
1.283	10.36	44.6	0.49	7.45	33.79	0.85	41.35
1.285	10.36	44.6	0.49	7.46	34.16	0.85	41.34

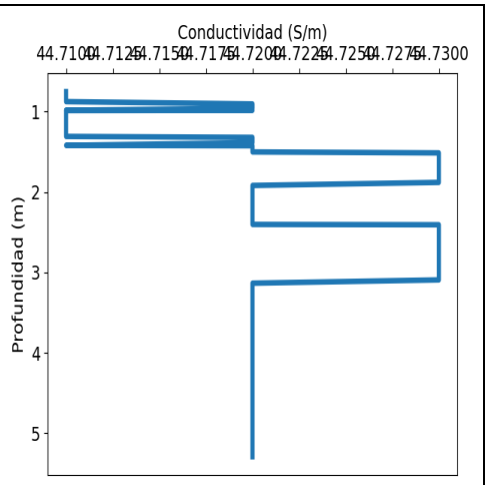
1.291	10.36	44.59	0.49	7.46	37.84	0.85	41.34
1.304	10.36	44.59	0.49	7.46	36.4	0.86	41.34
1.316	10.36	44.59	0.49	7.45	33.27	0.86	41.34
1.359	10.36	44.59	0.49	7.51	34.49	0.87	41.35
1.389	10.36	44.59	0.49	7.54	39.97	0.9	41.34
1.448	10.36	44.59	0.49	7.54	35.73	0.88	41.34
1.467	10.36	44.59	0.49	7.58	42.65	0.91	41.34
1.484	10.36	44.59	0.49	7.58	40.27	0.91	41.34
1.558	10.36	44.59	0.49	7.54	40.71	0.9	41.34
1.579	10.36	44.59	0.46	7.54	38.46	0.92	41.34
1.621	10.36	44.59	0.46	7.56	36.02	0.92	41.34
1.627	10.35	44.59	0.49	7.6	37.47	0.91	41.34
1.645	10.35	44.59	0.46	7.59	37.3	0.92	41.34
1.672	10.35	44.59	0.49	7.63	35.17	0.92	41.34
1.683	10.35	44.58	0.49	7.66	39.09	0.85	41.34
1.69	10.35	44.58	0.49	7.67	40.94	0.85	41.34
1.723	10.35	44.58	0.49	7.67	37.97	0.85	41.34
1.736	10.35	44.58	0.49	7.63	37.17	0.9	41.34
1.737	10.35	44.58	0.49	7.64	42.97	0.9	41.34
1.75	10.34	44.57	0.49	7.71	42.43	0.92	41.34
1.756	10.34	44.57	0.49	7.71	42.21	0.92	41.34
1.775	10.34	44.57	0.49	7.7	38.53	0.92	41.34
1.799	10.34	44.57	0.49	7.7	37.88	0.92	41.34
1.809	10.34	44.57	0.49	7.69	39.7	0.93	41.34
1.814	10.34	44.57	0.49	7.69	38.23	0.93	41.34
1.856	10.34	44.57	0.46	7.68	35.56	0.92	41.34
1.885	10.34	44.56	0.46	7.69	42.0	0.92	41.34
1.89	10.34	44.56	0.49	7.7	39.83	0.92	41.34
1.914	10.34	44.56	0.49	7.7	39.14	0.92	41.34
1.943	10.34	44.56	0.49	7.72	39.88	0.92	41.34
1.993	10.34	44.56	0.49	7.73	43.83	0.92	41.34
2.028	10.34	44.57	0.49	7.75	38.1	0.92	41.34
2.065	10.34	44.56	0.49	7.74	42.41	0.92	41.34
2.121	10.34	44.57	0.49	7.75	46.65	0.92	41.34
2.157	10.34	44.57	0.46	7.77	44.58	0.97	41.34
2.162	10.34	44.56	0.46	7.79	43.82	0.97	41.34
2.165	10.34	44.56	0.46	7.78	43.97	0.97	41.34
2.196	10.34	44.56	0.46	7.78	42.7	0.97	41.34
2.241	10.34	44.57	0.51	7.77	46.38	0.99	41.34
2.261	10.34	44.56	0.49	7.78	46.83	1.02	41.34
2.326	10.34	44.57	0.49	7.78	56.13	1.02	41.34
2.383	10.34	44.57	0.49	7.79	49.62	1.02	41.34
2.423	10.34	44.57	0.49	7.81	51.08	1.02	41.34
2.438	10.34	44.57	0.49	7.81	48.42	1.03	41.34
2.458	10.34	44.57	0.49	7.79	47.96	1.03	41.34
2.506	10.34	44.57	0.49	7.77	47.22	1.03	41.34
2.511	10.34	44.56	0.49	7.69	49.44	1.04	41.33
2.513	10.34	44.56	0.49	7.66	47.83	1.04	41.34
2.542	10.34	44.56	0.49	7.69	52.27	1.04	41.34
2.55	10.34	44.56	0.49	7.69	49.09	1.04	41.34
2.574	10.34	44.56	0.46	7.71	44.85	1.0	41.34
2.615	10.34	44.56	0.46	7.71	46.63	1.0	41.33
2.663	10.34	44.56	0.46	7.71	47.18	1.0	41.34
2.695	10.34	44.56	0.49	7.77	46.56	1.04	41.33
2.709	10.34	44.56	0.49	7.76	45.29	1.04	41.33
2.765	10.34	44.56	0.49	7.76	45.73	1.04	41.33
2.836	10.34	44.56	0.46	7.75	48.01	1.08	41.33
2.883	10.34	44.56	0.46	7.75	47.61	1.08	41.33

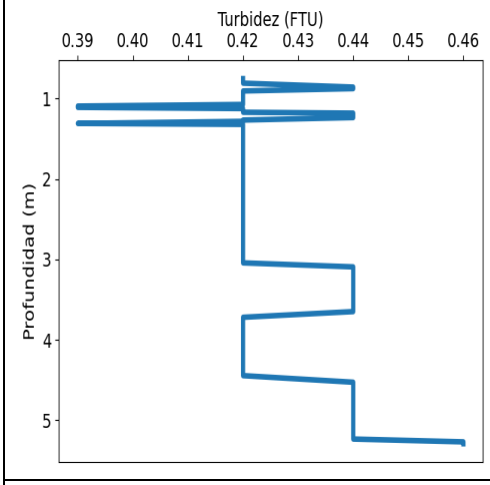
2.912	10.33	44.56	0.46	7.74	49.48	1.08	41.33
2.97	10.33	44.56	0.46	7.75	48.32	1.08	41.33
3.05	10.33	44.56	0.46	7.76	51.67	1.08	41.34
3.123	10.33	44.56	0.49	7.75	46.87	1.09	41.34
3.176	10.33	44.56	0.49	7.76	48.18	1.09	41.33
3.208	10.33	44.56	0.49	7.78	48.74	1.09	41.33
3.242	10.33	44.56	0.49	7.78	52.92	1.09	41.33
3.29	10.33	44.56	0.49	7.79	49.74	1.13	41.33
3.35	10.33	44.56	0.49	7.79	46.59	1.13	41.34
3.438	10.33	44.56	0.49	7.79	45.9	1.13	41.34
3.532	10.33	44.56	0.49	7.8	47.5	1.13	41.34
3.603	10.33	44.56	0.49	7.81	48.7	1.13	41.34
3.639	10.33	44.56	0.51	7.81	46.52	1.13	41.34
3.666	10.34	44.56	0.51	7.81	47.06	1.13	41.34
3.728	10.34	44.56	0.51	7.81	47.8	1.13	41.34
3.819	10.34	44.56	0.51	7.8	52.54	1.13	41.34
3.89	10.34	44.56	0.49	7.8	47.5	1.17	41.34
3.935	10.34	44.56	0.49	7.8	46.34	1.17	41.34
3.962	10.34	44.57	0.49	7.8	42.97	1.17	41.34
3.992	10.34	44.57	0.49	7.81	42.23	1.17	41.34
4.047	10.34	44.57	0.49	7.82	43.29	1.17	41.34
4.113	10.34	44.56	0.46	7.82	46.22	1.16	41.34
4.175	10.34	44.56	0.46	7.82	43.52	1.16	41.34
4.234	10.33	44.56	0.46	7.82	40.75	1.16	41.34
4.304	10.33	44.56	0.46	7.83	38.98	1.16	41.34
4.365	10.33	44.56	0.49	7.83	39.06	1.17	41.34
4.41	10.33	44.56	0.49	7.84	40.5	1.17	41.34
4.454	10.33	44.56	0.49	7.85	41.61	1.17	41.34
4.506	10.33	44.56	0.49	7.87	39.62	1.17	41.34
4.578	10.33	44.56	0.51	7.88	38.02	1.19	41.34
4.647	10.33	44.56	0.51	7.88	37.88	1.19	41.34
4.67	10.33	44.56	0.51	7.88	37.63	1.19	41.34
4.69	10.33	44.56	0.51	7.88	38.03	1.19	41.34
4.744	10.33	44.57	0.49	7.88	36.97	1.2	41.34
4.84	10.33	44.57	0.49	7.88	36.38	1.2	41.34
4.938	10.34	44.57	0.49	7.86	36.81	1.2	41.34
4.987	10.34	44.57	0.49	7.85	34.66	1.2	41.34
5.004	10.34	44.57	0.49	7.85	34.3	1.2	41.34
5.101	10.34	44.58	0.49	7.85	33.48	1.2	41.35
5.236	10.34	44.62	0.49	7.85	32.2	1.2	41.39
5.353	10.35	44.65	0.49	7.85	32.16	1.2	41.41
5.434	10.38	44.66	0.49	7.85	33.59	1.2	41.39
5.472	10.39	44.66	0.49	7.85	32.37	1.2	41.37
5.504	10.4	44.66	0.49	7.85	30.78	1.2	41.36
5.581	10.4	44.67	0.51	7.85	31.48	1.22	41.37
5.68	10.4	44.74	0.51	7.85	31.47	1.22	41.44
5.776	10.43	44.76	0.51	7.85	30.91	1.22	41.44
5.87	10.45	44.78	0.51	7.85	31.48	1.22	41.42
5.939	10.47	44.81	0.49	7.85	31.2	1.14	41.43
5.958	10.51	44.81	0.49	7.86	30.56	1.14	41.4
5.961	10.51	44.78	0.49	7.85	29.03	1.14	41.36
6.032	10.51	44.8	0.49	7.85	36.56	1.14	41.39
6.08	10.5	44.84	0.51	7.84	32.58	1.08	41.43
6.087	10.53	44.81	0.51	7.73	30.07	1.06	41.37
6.088	10.52	44.8	0.51	7.7	30.14	1.06	41.38
6.089	10.51	44.8	0.51	7.67	29.91	1.06	41.38

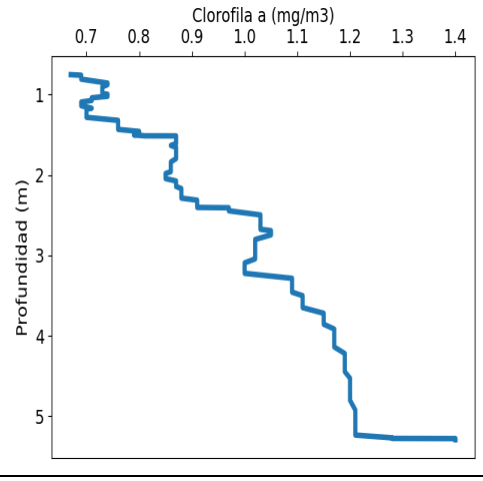
Nombre: CTD N01 - Punto 004 **Fecha: 27/01/2023** **Hora: 10:01:17**

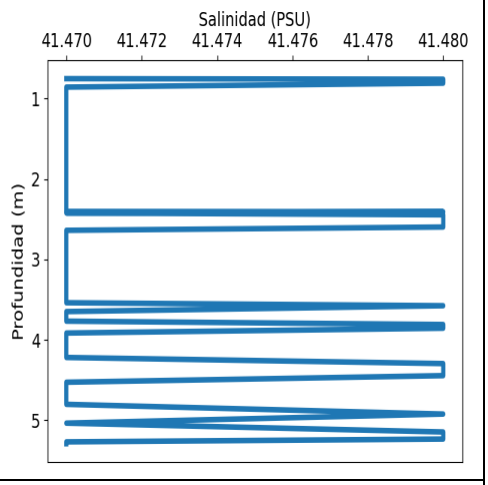


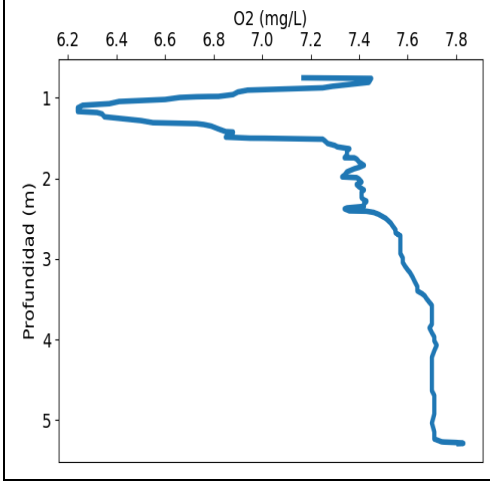


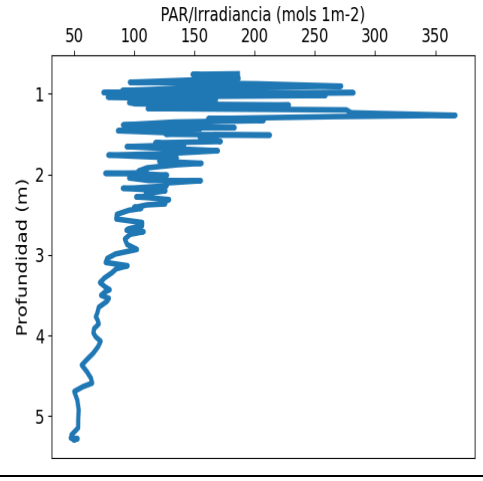












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.35	44.71	0.39	6.24	47.19	0.67	41.47
PROF (metros)	0.751	0.751	1.092	1.123	5.273	0.751	0.751
MÁXIMO	10.37	10.37	0.46	7.83	366.79	1.4	41.48
PROF (metros)	1.512	1.512	5.27	5.289	1.266	5.279	0.758

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.36	44.71	0.42	7.03	170.78	0.72	41.47
1 - 2m	10.36	44.72	0.42	6.91	151.15	0.79	41.47
2 - 3m	10.36	44.73	0.42	7.47	107.15	0.95	41.47
3 - 4m	10.36	44.72	0.43	7.66	75.12	1.09	41.47
4 - 5m	10.36	44.72	0.43	7.71	61.28	1.19	41.47
5 - 6m	10.36	44.72	0.46	7.77	50.49	1.31	41.47

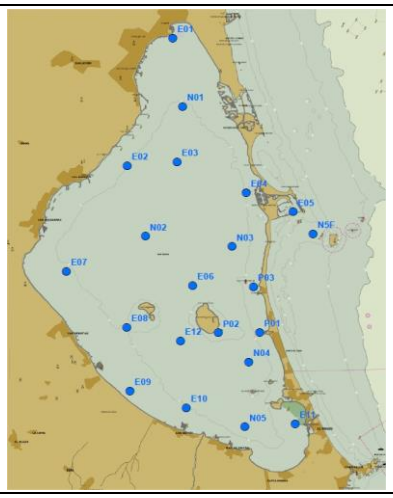
OBSERVACIONES GENERALES

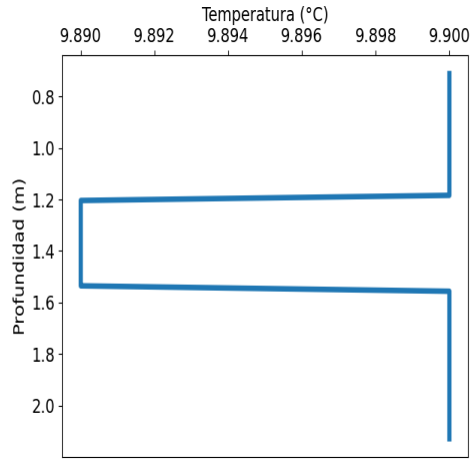
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.751	10.35	44.71	0.42	7.17	186.05	0.67	41.47
0.758	10.35	44.71	0.42	7.45	148.41	0.69	41.48
0.807	10.35	44.71	0.42	7.44	186.74	0.69	41.48
0.856	10.35	44.71	0.44	7.29	96.32	0.74	41.47
0.875	10.35	44.71	0.44	7.25	201.57	0.74	41.47
0.904	10.36	44.72	0.42	6.94	271.88	0.73	41.47
0.927	10.36	44.72	0.42	6.9	145.02	0.73	41.47
0.959	10.36	44.72	0.42	6.88	89.96	0.73	41.47
0.982	10.36	44.71	0.42	6.82	154.11	0.73	41.47
0.983	10.36	44.72	0.42	6.78	74.35	0.73	41.47
0.986	10.36	44.71	0.42	6.73	282.14	0.73	41.47
0.995	10.36	44.71	0.42	6.66	212.81	0.74	41.47
1.02	10.36	44.71	0.42	6.6	258.88	0.74	41.47
1.039	10.36	44.71	0.42	6.45	78.0	0.71	41.47
1.045	10.36	44.71	0.42	6.41	97.1	0.71	41.47
1.072	10.36	44.71	0.42	6.37	167.84	0.71	41.47
1.092	10.36	44.71	0.39	6.26	143.64	0.69	41.47
1.108	10.36	44.71	0.39	6.25	95.65	0.69	41.47
1.123	10.36	44.71	0.42	6.24	100.68	0.69	41.47
1.138	10.36	44.71	0.42	6.24	228.46	0.69	41.47
1.169	10.36	44.71	0.42	6.24	142.7	0.71	41.47
1.18	10.36	44.71	0.44	6.31	170.27	0.7	41.47
1.182	10.35	44.71	0.44	6.32	111.16	0.7	41.47
1.199	10.35	44.71	0.44	6.34	276.18	0.7	41.47
1.235	10.35	44.71	0.44	6.35	280.18	0.7	41.47
1.266	10.35	44.71	0.42	6.45	366.79	0.7	41.47
1.282	10.35	44.71	0.42	6.5	266.26	0.7	41.47
1.308	10.35	44.71	0.39	6.55	161.35	0.74	41.47
1.32	10.36	44.72	0.42	6.73	201.4	0.76	41.47
1.331	10.36	44.72	0.42	6.76	207.5	0.76	41.47
1.35	10.36	44.72	0.42	6.79	133.21	0.76	41.47
1.386	10.36	44.72	0.42	6.82	90.58	0.76	41.47
1.419	10.36	44.71	0.42	6.85	183.43	0.76	41.47
1.424	10.36	44.72	0.42	6.88	95.26	0.76	41.47
1.432	10.36	44.72	0.42	6.88	155.05	0.76	41.47
1.458	10.36	44.72	0.42	6.87	86.4	0.8	41.47

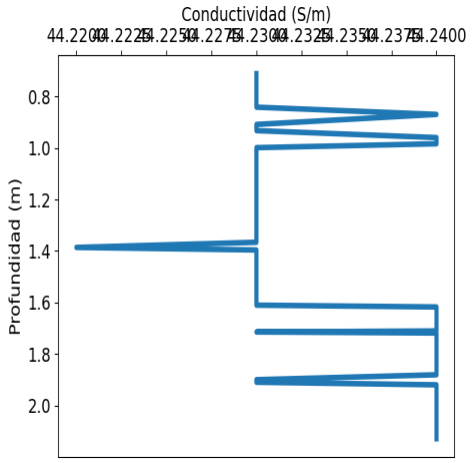
1.487	10.36	44.72	0.42	6.85	137.43	0.8	41.47
1.5	10.36	44.72	0.42	6.95	126.1	0.79	41.47
1.501	10.36	44.72	0.42	7.01	127.12	0.79	41.47
1.512	10.37	44.73	0.42	7.23	212.71	0.81	41.47
1.513	10.37	44.73	0.42	7.25	165.63	0.87	41.47
1.537	10.37	44.73	0.42	7.26	154.41	0.87	41.47
1.566	10.37	44.73	0.42	7.27	165.19	0.87	41.47
1.591	10.37	44.73	0.42	7.3	171.91	0.87	41.47
1.608	10.37	44.73	0.42	7.31	117.36	0.87	41.47
1.632	10.37	44.73	0.42	7.36	141.47	0.86	41.47
1.655	10.37	44.73	0.42	7.35	93.65	0.87	41.47
1.706	10.37	44.73	0.42	7.35	169.49	0.87	41.47
1.743	10.37	44.73	0.42	7.34	124.08	0.87	41.47
1.744	10.37	44.73	0.42	7.38	124.55	0.87	41.47
1.76	10.37	44.73	0.42	7.39	78.41	0.87	41.47
1.796	10.37	44.73	0.42	7.4	135.41	0.87	41.47
1.837	10.37	44.73	0.42	7.42	120.67	0.86	41.47
1.862	10.37	44.73	0.42	7.4	155.96	0.86	41.47
1.88	10.37	44.73	0.42	7.38	135.61	0.86	41.47
1.918	10.36	44.72	0.42	7.35	110.68	0.86	41.47
1.958	10.36	44.72	0.42	7.34	103.48	0.86	41.47
1.981	10.36	44.72	0.42	7.33	110.78	0.85	41.47
1.986	10.36	44.72	0.42	7.36	75.9	0.85	41.47
1.99	10.36	44.72	0.42	7.39	99.04	0.85	41.47
2.009	10.36	44.72	0.42	7.4	127.29	0.85	41.47
2.044	10.36	44.72	0.42	7.41	95.72	0.85	41.47
2.074	10.36	44.72	0.42	7.39	111.87	0.87	41.47
2.078	10.36	44.72	0.42	7.39	155.42	0.87	41.47
2.105	10.36	44.72	0.42	7.4	127.79	0.87	41.47
2.143	10.36	44.72	0.42	7.42	126.84	0.87	41.47
2.168	10.36	44.72	0.42	7.41	100.61	0.88	41.47
2.172	10.36	44.72	0.42	7.41	90.47	0.88	41.47
2.203	10.36	44.72	0.42	7.41	125.96	0.88	41.47
2.239	10.36	44.72	0.42	7.41	109.6	0.88	41.47
2.267	10.36	44.72	0.42	7.42	114.35	0.88	41.47
2.28	10.36	44.72	0.42	7.43	101.53	0.88	41.47
2.287	10.36	44.72	0.42	7.43	110.37	0.88	41.47
2.313	10.36	44.72	0.42	7.42	128.99	0.91	41.47
2.347	10.36	44.72	0.42	7.42	124.17	0.91	41.47
2.366	10.36	44.72	0.42	7.35	125.72	0.91	41.47
2.378	10.36	44.72	0.42	7.34	110.53	0.91	41.47
2.403	10.36	44.72	0.42	7.36	102.49	0.91	41.47
2.407	10.36	44.73	0.42	7.43	99.85	0.97	41.48
2.422	10.36	44.73	0.42	7.46	105.89	0.97	41.47
2.445	10.36	44.73	0.42	7.48	95.57	0.97	41.48
2.496	10.37	44.73	0.42	7.51	85.47	1.03	41.48
2.553	10.37	44.73	0.42	7.53	85.0	1.03	41.48
2.597	10.37	44.73	0.42	7.54	106.61	1.03	41.48
2.638	10.37	44.73	0.42	7.55	106.52	1.03	41.47
2.675	10.37	44.73	0.42	7.55	95.32	1.03	41.47
2.692	10.37	44.73	0.42	7.56	93.47	1.05	41.47
2.696	10.37	44.73	0.42	7.56	102.24	1.05	41.47
2.711	10.37	44.73	0.42	7.57	107.85	1.05	41.47
2.744	10.37	44.73	0.42	7.57	96.6	1.05	41.47
2.802	10.37	44.73	0.42	7.57	92.2	1.02	41.47
2.869	10.37	44.73	0.42	7.57	94.02	1.02	41.47
2.931	10.37	44.73	0.42	7.57	102.29	1.02	41.47
2.988	10.37	44.73	0.42	7.58	84.4	1.02	41.47

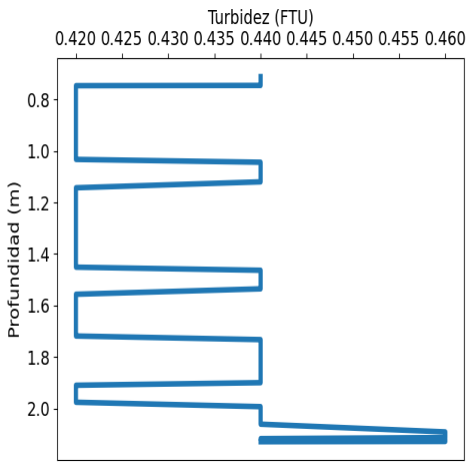
3.043	10.37	44.73	0.42	7.58	77.52	1.02	41.47
3.093	10.37	44.73	0.44	7.59	76.25	1.0	41.47
3.134	10.36	44.72	0.44	7.6	94.52	1.0	41.47
3.171	10.36	44.72	0.44	7.61	85.17	1.0	41.47
3.223	10.36	44.72	0.44	7.62	81.29	1.0	41.47
3.285	10.36	44.72	0.44	7.63	75.31	1.09	41.47
3.343	10.36	44.72	0.44	7.64	71.51	1.09	41.47
3.397	10.36	44.72	0.44	7.64	75.87	1.09	41.47
3.432	10.36	44.72	0.44	7.66	79.63	1.09	41.47
3.457	10.36	44.72	0.44	7.67	75.87	1.09	41.47
3.501	10.36	44.72	0.44	7.68	72.42	1.11	41.47
3.539	10.36	44.72	0.44	7.69	78.96	1.11	41.47
3.576	10.36	44.72	0.44	7.7	77.32	1.11	41.48
3.649	10.36	44.72	0.44	7.7	70.53	1.11	41.47
3.72	10.36	44.72	0.42	7.7	69.34	1.15	41.47
3.768	10.36	44.72	0.42	7.7	68.06	1.15	41.47
3.81	10.36	44.72	0.42	7.7	69.62	1.15	41.48
3.856	10.36	44.72	0.42	7.69	70.52	1.15	41.48
3.916	10.36	44.72	0.42	7.7	66.61	1.17	41.47
3.969	10.36	44.72	0.42	7.71	66.07	1.17	41.47
4.017	10.36	44.72	0.42	7.71	68.01	1.17	41.47
4.071	10.36	44.72	0.42	7.72	72.08	1.17	41.47
4.139	10.36	44.72	0.42	7.71	69.94	1.17	41.47
4.22	10.36	44.72	0.42	7.7	65.91	1.19	41.47
4.296	10.36	44.72	0.42	7.7	60.84	1.19	41.48
4.367	10.36	44.72	0.42	7.7	56.38	1.19	41.48
4.446	10.36	44.72	0.42	7.7	60.51	1.19	41.48
4.528	10.36	44.72	0.44	7.7	63.96	1.2	41.47
4.591	10.36	44.72	0.44	7.7	65.04	1.2	41.47
4.636	10.36	44.72	0.44	7.7	57.29	1.2	41.47
4.695	10.36	44.72	0.44	7.71	50.15	1.2	41.47
4.803	10.36	44.72	0.44	7.71	52.72	1.2	41.47
4.924	10.36	44.72	0.44	7.71	53.85	1.21	41.48
5.037	10.36	44.72	0.44	7.7	53.47	1.21	41.47
5.147	10.36	44.72	0.44	7.71	53.39	1.21	41.48
5.235	10.36	44.72	0.44	7.71	47.8	1.21	41.48
5.27	10.36	44.72	0.46	7.74	48.59	1.28	41.47
5.273	10.36	44.72	0.46	7.75	47.18	1.28	41.47
5.275	10.36	44.72	0.46	7.77	47.97	1.28	41.47
5.277	10.36	44.72	0.46	7.79	51.03	1.28	41.47
5.279	10.36	44.72	0.46	7.8	52.95	1.4	41.47
5.284	10.36	44.72	0.46	7.82	52.98	1.4	41.47
5.289	10.36	44.72	0.46	7.83	51.65	1.4	41.47
5.292	10.36	44.72	0.46	7.82	49.18	1.4	41.47
5.293	10.36	44.72	0.46	7.81	49.72	1.4	41.47

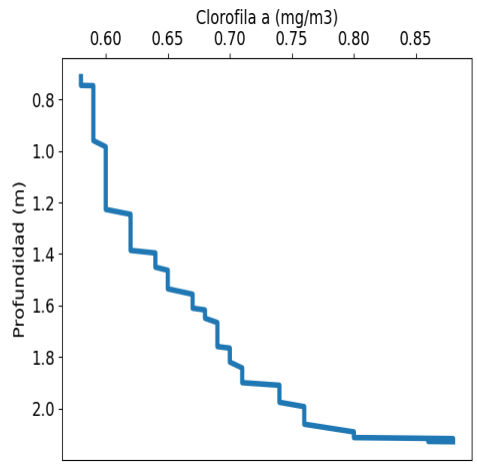
Nombre: CTD E01 - Punto 005 **Fecha: 27/01/2023** **Hora: 10:01:49**

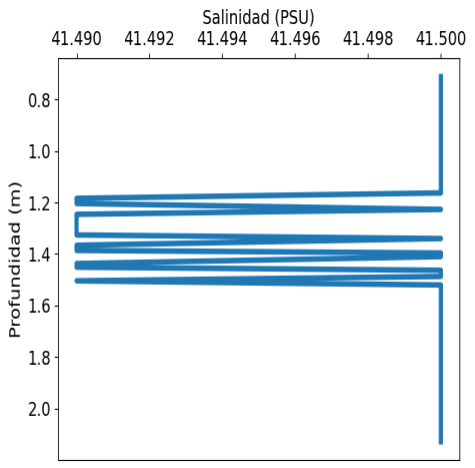


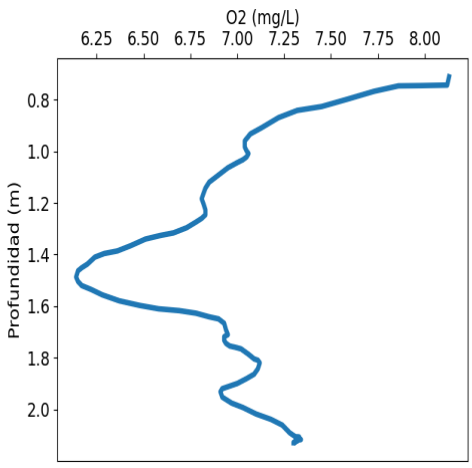


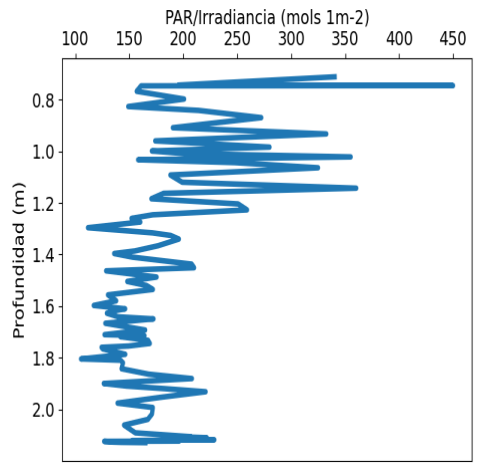












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.89	44.22	0.42	6.14	105.16	0.58	41.49
PROF (metros)	1.204	1.386	0.747	1.487	1.804	0.712	1.184
MÁXIMO	9.9	9.9	0.46	8.13	450.11	0.88	41.5
PROF (metros)	0.712	0.87	2.09	0.712	0.746	2.116	0.712

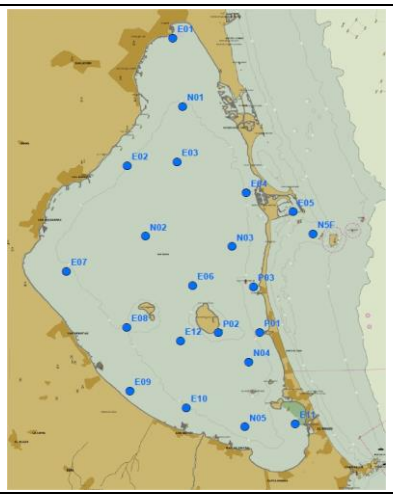
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	9.9	44.23	0.42	7.48	234.84	0.59	41.5
1 - 2m	9.9	44.23	0.42	6.76	172.11	0.66	41.5
2 - 3m	9.9	44.24	0.45	7.29	175.45	0.83	41.5

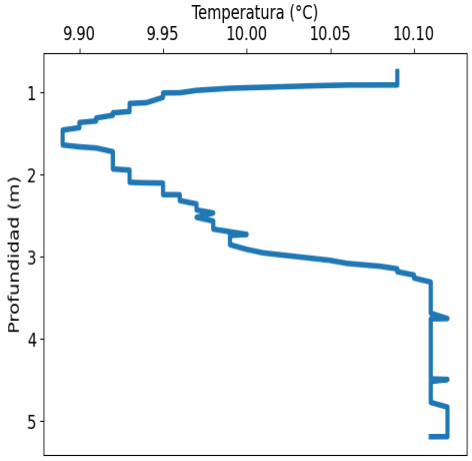
OBSERVACIONES GENERALES

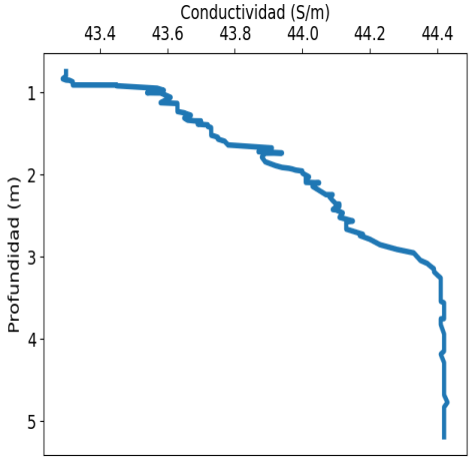
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	9.9	44.23	0.44	8.13	340.32	0.58	41.5
0.744	9.9	44.23	0.44	8.12	195.65	0.58	41.5
0.746	9.9	44.23	0.44	7.98	450.11	0.58	41.5
0.747	9.9	44.23	0.42	7.86	160.9	0.59	41.5
0.768	9.9	44.23	0.42	7.73	156.78	0.59	41.5
0.798	9.9	44.23	0.42	7.59	200.87	0.59	41.5
0.827	9.9	44.23	0.42	7.45	148.93	0.59	41.5
0.842	9.9	44.23	0.42	7.32	214.2	0.59	41.5
0.87	9.9	44.24	0.42	7.22	272.36	0.59	41.5
0.909	9.9	44.23	0.42	7.13	190.27	0.59	41.5
0.933	9.9	44.23	0.42	7.07	332.63	0.59	41.5
0.96	9.9	44.24	0.42	7.04	173.94	0.59	41.5
0.984	9.9	44.24	0.42	7.04	279.99	0.6	41.5
0.999	9.9	44.23	0.42	7.05	170.83	0.6	41.5
1.009	9.9	44.23	0.42	7.06	200.96	0.6	41.5
1.022	9.9	44.23	0.42	7.05	355.24	0.6	41.5
1.033	9.9	44.23	0.42	7.03	158.08	0.6	41.5
1.044	9.9	44.23	0.44	7.0	247.74	0.6	41.5
1.064	9.9	44.23	0.44	6.95	324.97	0.6	41.5
1.092	9.9	44.23	0.44	6.9	188.0	0.6	41.5
1.12	9.9	44.23	0.44	6.85	199.04	0.6	41.5
1.143	9.9	44.23	0.42	6.83	360.38	0.6	41.5
1.163	9.9	44.23	0.42	6.82	181.76	0.6	41.5
1.184	9.9	44.23	0.42	6.81	170.38	0.6	41.49
1.204	9.89	44.23	0.42	6.82	250.83	0.6	41.49
1.227	9.89	44.23	0.42	6.83	259.16	0.6	41.5
1.246	9.89	44.23	0.42	6.83	171.68	0.62	41.49
1.26	9.89	44.23	0.42	6.81	151.97	0.62	41.49
1.274	9.89	44.23	0.42	6.78	160.27	0.62	41.49
1.296	9.89	44.23	0.42	6.73	111.62	0.62	41.49
1.316	9.89	44.23	0.42	6.66	171.53	0.62	41.49
1.326	9.89	44.23	0.42	6.59	188.37	0.62	41.49
1.34	9.89	44.23	0.42	6.51	195.99	0.62	41.5
1.366	9.89	44.23	0.42	6.43	176.54	0.62	41.49
1.386	9.89	44.22	0.42	6.36	155.15	0.62	41.49
1.396	9.89	44.23	0.42	6.29	135.88	0.64	41.5
1.41	9.89	44.23	0.42	6.24	152.87	0.64	41.5
1.437	9.89	44.23	0.42	6.2	207.81	0.64	41.49
1.451	9.89	44.23	0.42	6.17	210.09	0.64	41.49

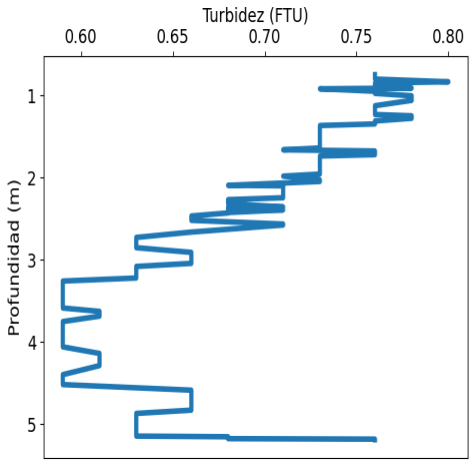
1.463	9.89	44.23	0.44	6.15	128.43	0.65	41.5
1.487	9.89	44.23	0.44	6.14	175.35	0.65	41.5
1.504	9.89	44.23	0.44	6.15	148.02	0.65	41.49
1.52	9.89	44.23	0.44	6.17	166.09	0.65	41.5
1.535	9.89	44.23	0.44	6.22	171.91	0.65	41.5
1.556	9.9	44.23	0.42	6.28	130.15	0.67	41.5
1.579	9.9	44.23	0.42	6.37	137.91	0.67	41.5
1.597	9.9	44.23	0.42	6.48	116.95	0.67	41.5
1.61	9.9	44.23	0.42	6.58	146.26	0.67	41.5
1.617	9.9	44.24	0.42	6.69	137.1	0.68	41.5
1.627	9.9	44.24	0.42	6.78	129.13	0.68	41.5
1.641	9.9	44.24	0.42	6.85	139.69	0.68	41.5
1.649	9.9	44.24	0.42	6.9	172.47	0.68	41.5
1.666	9.9	44.24	0.42	6.93	127.7	0.69	41.5
1.692	9.9	44.24	0.42	6.94	164.76	0.69	41.5
1.71	9.9	44.24	0.42	6.95	126.95	0.69	41.5
1.714	9.9	44.23	0.42	6.94	164.15	0.69	41.5
1.718	9.9	44.24	0.42	6.93	141.71	0.69	41.5
1.732	9.9	44.24	0.44	6.93	167.4	0.69	41.5
1.744	9.9	44.24	0.44	6.94	169.05	0.69	41.5
1.754	9.9	44.24	0.44	6.96	149.25	0.69	41.5
1.759	9.9	44.24	0.44	6.99	124.19	0.69	41.5
1.765	9.9	44.24	0.44	7.02	125.33	0.7	41.5
1.786	9.9	44.24	0.44	7.06	146.35	0.7	41.5
1.804	9.9	44.24	0.44	7.09	105.16	0.7	41.5
1.809	9.9	44.24	0.44	7.11	141.87	0.7	41.5
1.819	9.9	44.24	0.44	7.12	144.2	0.7	41.5
1.842	9.9	44.24	0.44	7.11	142.74	0.71	41.5
1.863	9.9	44.24	0.44	7.09	168.02	0.71	41.5
1.88	9.9	44.24	0.44	7.05	208.09	0.71	41.5
1.899	9.9	44.23	0.44	7.0	126.24	0.71	41.5
1.909	9.9	44.23	0.42	6.96	147.38	0.74	41.5
1.919	9.9	44.24	0.42	6.92	182.72	0.74	41.5
1.931	9.9	44.24	0.42	6.91	220.78	0.74	41.5
1.952	9.9	44.24	0.42	6.92	180.03	0.74	41.5
1.975	9.9	44.24	0.42	6.97	139.05	0.74	41.5
1.992	9.9	44.24	0.44	7.03	171.8	0.76	41.5
2.017	9.9	44.24	0.44	7.1	171.01	0.76	41.5
2.038	9.9	44.24	0.44	7.18	167.18	0.76	41.5
2.06	9.9	44.24	0.44	7.24	145.05	0.76	41.5
2.09	9.9	44.24	0.46	7.28	155.56	0.8	41.5
2.105	9.9	44.24	0.46	7.31	206.91	0.8	41.5
2.106	9.9	44.24	0.46	7.33	202.45	0.8	41.5
2.109	9.9	44.24	0.46	7.33	221.84	0.8	41.5
2.112	9.9	44.24	0.46	7.33	183.79	0.8	41.5
2.116	9.9	44.24	0.44	7.34	189.15	0.88	41.5
2.117	9.9	44.24	0.44	7.33	228.86	0.88	41.5
2.118	9.9	44.24	0.44	7.32	193.11	0.88	41.5
2.12	9.9	44.24	0.46	7.31	152.64	0.86	41.5
2.122	9.9	44.24	0.46	7.32	196.25	0.86	41.5
2.123	9.9	44.24	0.46	7.31	126.6	0.86	41.5
2.126	9.9	44.24	0.46	7.31	134.82	0.86	41.5
2.127	9.9	44.24	0.46	7.3	142.49	0.86	41.5
2.128	9.9	44.24	0.44	7.3	164.91	0.88	41.5

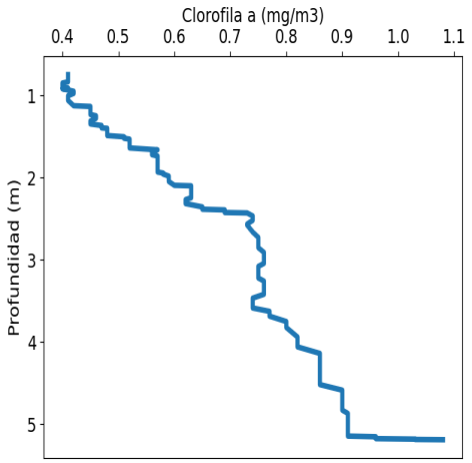
Nombre: CTD E04 - Punto 006 **Fecha: 27/01/2023** **Hora: 10:01:46**

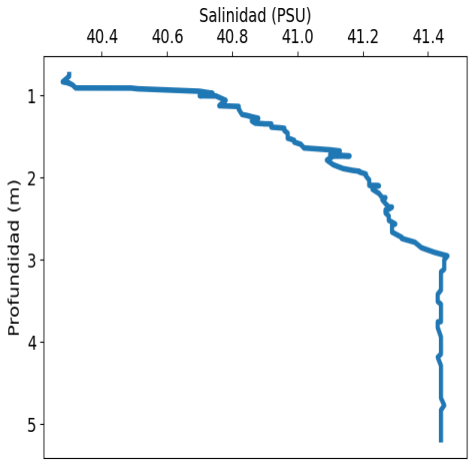


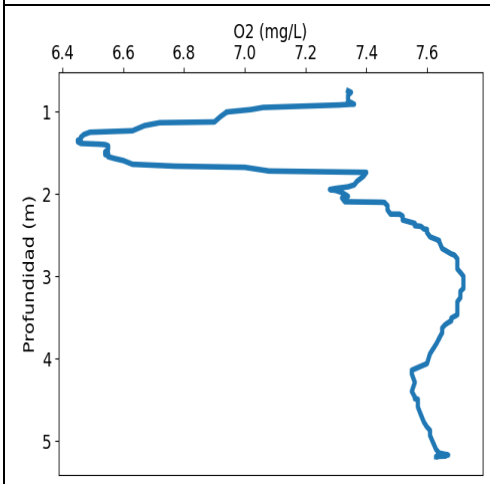


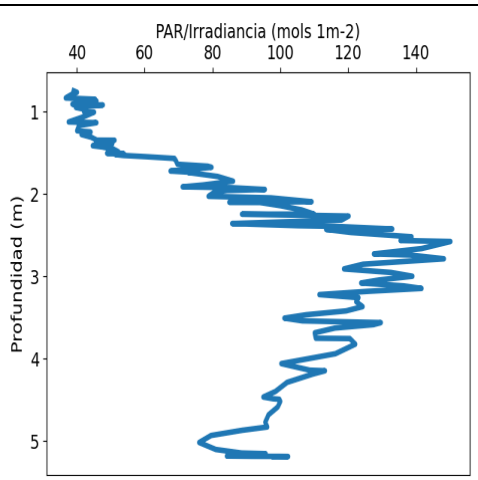












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.89	43.29	0.59	6.45	36.78	0.4	40.28
PROF (metros)	1.456	0.832	3.257	1.344	0.832	0.847	0.832
MÁXIMO	10.12	10.12	0.81	7.72	150.13	1.08	41.46
PROF (metros)	3.75	4.77	0.832	2.997	2.575	5.187	2.951

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.07	43.38	0.76	7.29	41.28	0.41	40.4
1 - 2m	9.91	43.76	0.74	6.8	58.85	0.5	40.98
2 - 3m	9.97	44.12	0.68	7.56	115.99	0.68	41.29
3 - 4m	10.1	44.4	0.6	7.68	120.24	0.76	41.44
4 - 5m	10.11	44.42	0.62	7.58	98.81	0.87	41.44
5 - 6m	10.12	44.42	0.71	7.64	90.63	0.99	41.44

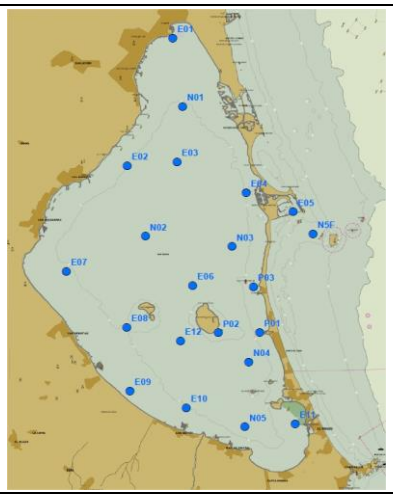
OBSERVACIONES GENERALES

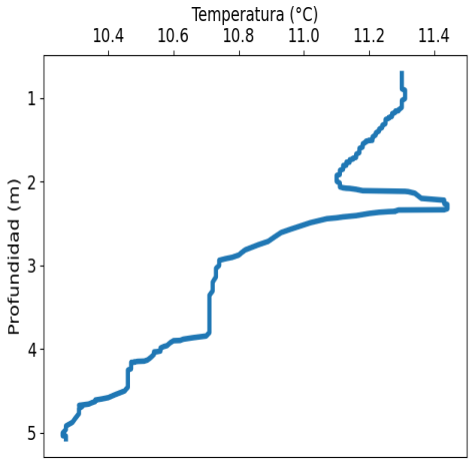
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.745	10.09	43.3	0.76	7.34	39.12	0.41	40.3
0.763	10.09	43.3	0.76	7.35	40.14	0.41	40.3
0.799	10.09	43.3	0.76	7.34	38.09	0.41	40.29
0.832	10.09	43.29	0.8	7.34	36.78	0.41	40.28
0.847	10.09	43.3	0.76	7.34	45.43	0.4	40.3
0.85	10.09	43.31	0.76	7.34	41.14	0.4	40.3
0.869	10.09	43.32	0.76	7.34	45.88	0.4	40.31
0.907	10.09	43.32	0.76	7.36	38.74	0.4	40.32
0.908	10.06	43.45	0.78	7.35	39.7	0.41	40.49
0.917	10.04	43.45	0.73	7.31	47.75	0.4	40.51
0.947	9.99	43.57	0.76	7.06	39.76	0.42	40.7
0.973	9.97	43.59	0.76	7.02	42.77	0.42	40.74
1.002	9.96	43.54	0.78	6.94	42.21	0.41	40.7
1.004	9.95	43.58	0.78	6.94	45.17	0.41	40.75
1.058	9.95	43.61	0.78	6.92	42.19	0.41	40.78
1.123	9.94	43.58	0.76	6.9	37.66	0.42	40.76
1.132	9.93	43.63	0.76	6.72	45.86	0.45	40.82
1.167	9.93	43.63	0.76	6.67	40.71	0.45	40.82
1.23	9.93	43.63	0.76	6.63	40.13	0.45	40.83
1.246	9.92	43.65	0.78	6.51	44.15	0.46	40.85
1.248	9.92	43.65	0.78	6.49	42.19	0.46	40.85
1.276	9.92	43.67	0.78	6.47	41.43	0.46	40.88
1.309	9.91	43.65	0.76	6.46	44.34	0.45	40.86
1.335	9.91	43.66	0.76	6.46	45.54	0.45	40.87
1.344	9.91	43.68	0.76	6.45	45.88	0.45	40.9
1.345	9.91	43.7	0.76	6.45	51.2	0.45	40.92
1.364	9.9	43.7	0.73	6.45	49.48	0.47	40.92
1.384	9.9	43.69	0.73	6.46	45.68	0.47	40.92
1.393	9.9	43.72	0.73	6.52	50.49	0.47	40.95
1.398	9.9	43.72	0.73	6.54	45.47	0.48	40.96
1.412	9.9	43.72	0.73	6.55	44.74	0.48	40.96
1.427	9.9	43.73	0.73	6.55	47.61	0.48	40.96
1.456	9.89	43.73	0.73	6.55	51.01	0.48	40.97
1.486	9.89	43.73	0.73	6.54	52.33	0.48	40.97
1.501	9.89	43.73	0.73	6.54	52.22	0.51	40.97
1.503	9.89	43.73	0.73	6.55	48.94	0.51	40.97

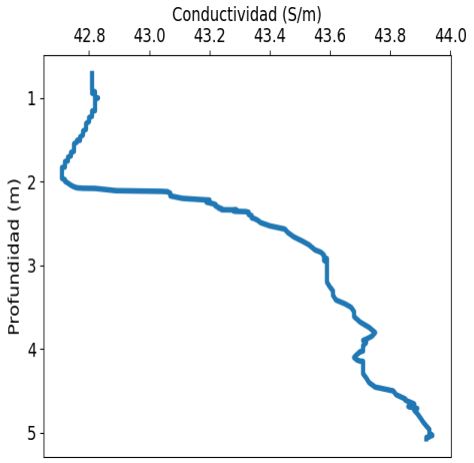
1.508	9.89	43.73	0.73	6.55	53.9	0.51	40.97
1.519	9.89	43.73	0.73	6.54	51.42	0.51	40.97
1.53	9.89	43.74	0.73	6.55	53.81	0.52	40.98
1.545	9.89	43.75	0.73	6.55	60.51	0.52	40.99
1.566	9.89	43.75	0.73	6.57	68.83	0.52	40.99
1.592	9.89	43.77	0.73	6.6	69.22	0.52	41.01
1.637	9.89	43.78	0.73	6.63	69.71	0.52	41.02
1.66	9.9	43.86	0.71	6.77	78.61	0.57	41.1
1.674	9.91	43.91	0.76	7.0	79.77	0.56	41.13
1.719	9.92	43.87	0.76	7.08	67.64	0.56	41.1
1.735	9.92	43.94	0.73	7.4	74.06	0.57	41.16
1.737	9.92	43.89	0.73	7.4	72.94	0.57	41.11
1.785	9.92	43.88	0.73	7.39	81.54	0.57	41.09
1.842	9.92	43.89	0.73	7.37	86.12	0.57	41.11
1.888	9.92	43.92	0.73	7.36	77.3	0.57	41.14
1.911	9.92	43.94	0.73	7.34	71.2	0.57	41.17
1.921	9.92	43.96	0.73	7.32	85.49	0.57	41.19
1.93	9.92	43.97	0.73	7.3	89.41	0.57	41.19
1.943	9.93	43.98	0.73	7.28	95.49	0.58	41.2
1.955	9.93	44.0	0.73	7.3	84.28	0.58	41.21
1.98	9.93	44.0	0.71	7.32	80.43	0.59	41.21
2.026	9.93	44.02	0.73	7.34	78.85	0.59	41.22
2.045	9.93	44.01	0.73	7.32	97.27	0.59	41.22
2.092	9.93	44.01	0.68	7.33	109.24	0.6	41.22
2.098	9.94	44.05	0.71	7.45	84.97	0.63	41.25
2.101	9.95	44.04	0.71	7.46	94.02	0.63	41.23
2.14	9.95	44.03	0.71	7.47	100.04	0.63	41.23
2.191	9.95	44.05	0.71	7.47	106.29	0.63	41.25
2.242	9.95	44.07	0.71	7.48	109.93	0.63	41.26
2.243	9.96	44.09	0.71	7.51	88.69	0.63	41.27
2.266	9.96	44.08	0.68	7.52	120.15	0.62	41.26
2.314	9.96	44.09	0.68	7.52	118.05	0.62	41.27
2.355	9.97	44.1	0.71	7.56	87.64	0.65	41.28
2.357	9.97	44.11	0.68	7.56	85.8	0.65	41.29
2.383	9.97	44.11	0.68	7.56	105.16	0.65	41.28
2.391	9.97	44.1	0.71	7.58	116.04	0.69	41.27
2.423	9.97	44.09	0.68	7.59	133.01	0.69	41.27
2.428	9.97	44.1	0.68	7.6	113.49	0.73	41.27
2.465	9.98	44.12	0.66	7.6	120.73	0.74	41.28
2.518	9.97	44.11	0.66	7.61	138.69	0.74	41.28
2.563	9.98	44.15	0.71	7.64	135.38	0.73	41.3
2.575	9.98	44.13	0.71	7.64	150.13	0.73	41.29
2.661	9.98	44.13	0.66	7.65	141.62	0.74	41.29
2.726	10.0	44.18	0.63	7.68	127.54	0.75	41.32
2.739	9.99	44.17	0.63	7.69	138.15	0.75	41.32
2.785	9.99	44.2	0.63	7.7	148.22	0.75	41.36
2.851	9.99	44.23	0.63	7.7	124.38	0.75	41.38
2.908	10.0	44.28	0.66	7.7	118.74	0.76	41.42
2.951	10.01	44.33	0.66	7.71	132.58	0.76	41.46
2.997	10.03	44.34	0.66	7.72	138.93	0.76	41.45
3.042	10.05	44.35	0.66	7.72	129.13	0.76	41.45
3.079	10.06	44.37	0.63	7.72	123.79	0.75	41.45
3.114	10.08	44.38	0.63	7.72	136.32	0.75	41.45
3.145	10.09	44.39	0.63	7.72	141.62	0.75	41.44
3.18	10.09	44.39	0.63	7.71	125.83	0.75	41.44
3.22	10.1	44.4	0.63	7.71	111.5	0.75	41.44
3.257	10.1	44.41	0.59	7.71	123.06	0.76	41.44
3.306	10.11	44.41	0.59	7.7	122.34	0.76	41.44

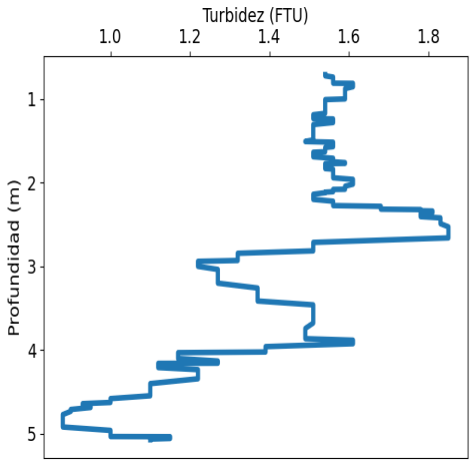
3.366	10.11	44.41	0.59	7.7	124.27	0.76	41.44
3.418	10.11	44.41	0.59	7.7	119.37	0.76	41.43
3.465	10.11	44.41	0.59	7.7	107.59	0.74	41.43
3.506	10.11	44.41	0.59	7.68	101.18	0.74	41.43
3.539	10.11	44.41	0.59	7.68	106.49	0.74	41.44
3.56	10.11	44.42	0.59	7.67	129.64	0.74	41.44
3.585	10.11	44.42	0.59	7.66	127.43	0.74	41.44
3.626	10.11	44.42	0.61	7.65	116.11	0.77	41.44
3.684	10.11	44.42	0.61	7.65	110.13	0.77	41.44
3.75	10.12	44.42	0.59	7.64	110.44	0.8	41.44
3.754	10.11	44.41	0.59	7.64	120.49	0.8	41.43
3.822	10.11	44.41	0.59	7.63	122.1	0.8	41.43
3.938	10.11	44.42	0.59	7.61	116.24	0.82	41.44
4.058	10.11	44.42	0.59	7.6	100.28	0.82	41.44
4.138	10.11	44.42	0.61	7.55	108.7	0.86	41.44
4.145	10.11	44.42	0.61	7.55	113.19	0.86	41.44
4.184	10.11	44.41	0.61	7.55	109.67	0.86	41.43
4.286	10.11	44.42	0.61	7.56	102.0	0.86	41.44
4.396	10.11	44.42	0.59	7.55	98.59	0.86	41.44
4.464	10.11	44.42	0.59	7.56	94.99	0.86	41.44
4.485	10.11	44.42	0.59	7.56	97.89	0.86	41.44
4.491	10.12	44.42	0.59	7.57	99.72	0.86	41.44
4.517	10.11	44.42	0.59	7.57	100.02	0.86	41.44
4.585	10.11	44.42	0.66	7.57	99.24	0.9	41.44
4.68	10.11	44.42	0.66	7.58	96.53	0.9	41.44
4.77	10.11	44.43	0.66	7.59	95.57	0.9	41.45
4.828	10.12	44.42	0.66	7.6	96.16	0.9	41.44
4.868	10.12	44.42	0.63	7.61	88.75	0.91	41.44
4.931	10.12	44.42	0.63	7.61	79.61	0.91	41.44
5.016	10.12	44.42	0.63	7.62	76.1	0.91	41.44
5.101	10.12	44.42	0.63	7.63	81.01	0.91	41.44
5.144	10.12	44.42	0.63	7.64	88.56	0.91	41.44
5.152	10.12	44.42	0.68	7.65	95.7	0.96	41.44
5.159	10.12	44.42	0.68	7.66	94.95	0.96	41.44
5.168	10.12	44.42	0.68	7.67	90.84	0.96	41.44
5.175	10.12	44.42	0.68	7.66	87.22	0.96	41.44
5.181	10.12	44.42	0.76	7.66	84.25	1.03	41.44
5.183	10.12	44.42	0.76	7.65	87.98	1.03	41.44
5.184	10.12	44.42	0.76	7.64	91.76	1.03	41.44
5.185	10.12	44.42	0.76	7.63	99.43	1.03	41.44
5.187	10.12	44.42	0.76	7.63	102.33	1.08	41.44
5.188	10.11	44.42	0.76	7.63	98.02	1.08	41.44

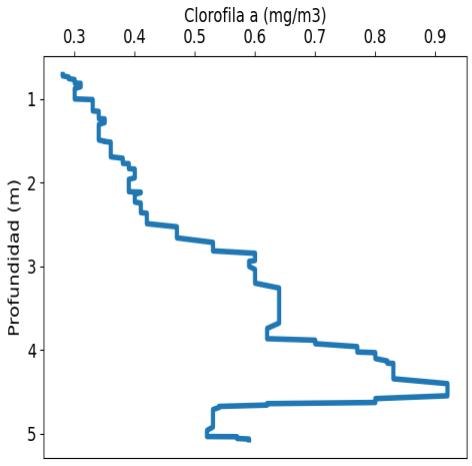
Nombre: CTD E05 - Punto 007 **Fecha: 27/01/2023** **Hora: 11:01:34**

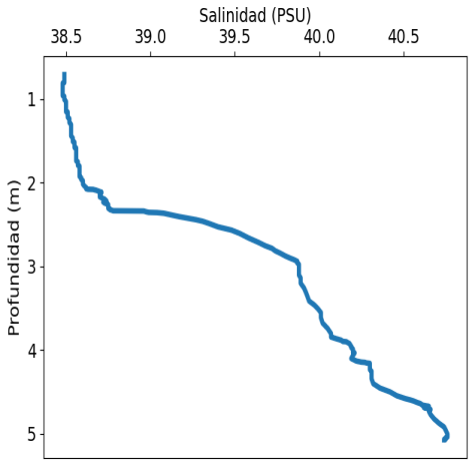


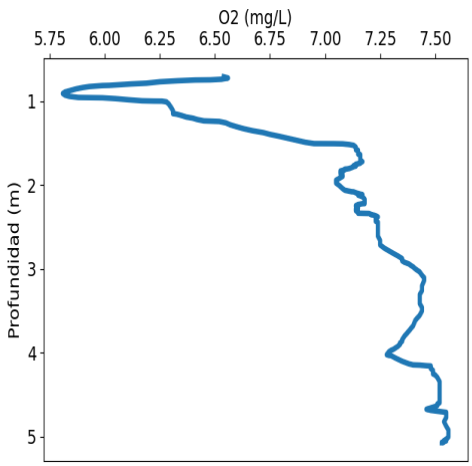


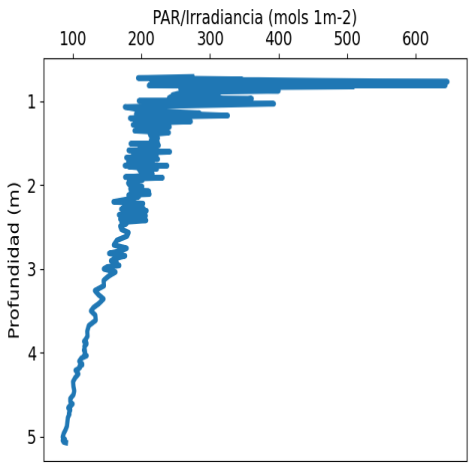












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.26	42.71	0.88	5.81	84.67	0.28	38.48
PROF (metros)	5.003	1.831	4.77	0.908	5.003	0.709	0.811
MÁXIMO	11.44	11.44	1.85	7.56	646.97	0.92	40.76
PROF (metros)	2.273	5.028	2.527	4.918	0.768	4.4	5.003

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	11.3	42.81	1.58	6.11	322.67	0.3	38.49
1 - 2m	11.19	42.76	1.54	6.89	212.06	0.36	38.55
2 - 3m	11.15	43.26	1.61	7.21	180.64	0.45	39.1
3 - 4m	10.68	43.67	1.44	7.39	129.88	0.66	40.02
4 - 5m	10.42	43.78	1.09	7.48	102.15	0.74	40.43
5 - 6m	10.27	43.93	1.09	7.54	86.59	0.56	40.75

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	11.3	42.81	1.54	6.54	273.96	0.28	38.49
0.723	11.3	42.81	1.54	6.56	194.8	0.28	38.49
0.738	11.3	42.81	1.56	6.53	346.53	0.29	38.49
0.745	11.3	42.81	1.56	6.48	213.73	0.29	38.49
0.747	11.3	42.81	1.56	6.41	371.21	0.29	38.49
0.756	11.3	42.81	1.56	6.33	464.15	0.29	38.49
0.768	11.3	42.81	1.56	6.25	646.97	0.3	38.49
0.785	11.3	42.81	1.56	6.19	232.33	0.3	38.49
0.794	11.3	42.81	1.56	6.12	336.93	0.3	38.49
0.803	11.3	42.81	1.56	6.07	212.11	0.3	38.49
0.811	11.3	42.81	1.56	6.02	644.02	0.3	38.48
0.813	11.3	42.81	1.61	5.99	210.59	0.31	38.48
0.825	11.3	42.81	1.61	5.93	509.49	0.31	38.48
0.837	11.3	42.81	1.61	5.9	324.4	0.31	38.48
0.853	11.3	42.81	1.61	5.87	256.64	0.31	38.48
0.876	11.3	42.81	1.59	5.84	400.18	0.3	38.48
0.89	11.3	42.81	1.59	5.82	285.35	0.3	38.48
0.908	11.31	42.81	1.59	5.81	253.86	0.3	38.48
0.927	11.31	42.82	1.59	5.82	245.06	0.3	38.48
0.942	11.31	42.81	1.59	5.84	280.18	0.3	38.48
0.955	11.31	42.82	1.59	5.88	314.59	0.3	38.48
0.959	11.31	42.82	1.59	5.99	240.09	0.3	38.48
0.969	11.31	42.82	1.59	6.05	361.01	0.3	38.49
0.983	11.31	42.82	1.59	6.11	349.71	0.3	38.49
0.995	11.31	42.82	1.59	6.17	195.95	0.3	38.49
0.998	11.31	42.82	1.59	6.22	232.68	0.3	38.49
0.999	11.31	42.83	1.59	6.26	315.55	0.3	38.49
1.007	11.31	42.82	1.54	6.28	211.1	0.33	38.49
1.03	11.3	42.82	1.54	6.29	393.35	0.33	38.5
1.068	11.3	42.82	1.54	6.3	175.58	0.33	38.5
1.112	11.3	42.82	1.54	6.31	204.85	0.33	38.5
1.142	11.29	42.82	1.54	6.31	284.67	0.33	38.5
1.148	11.29	42.82	1.54	6.31	270.82	0.34	38.5
1.151	11.29	42.82	1.54	6.32	191.93	0.34	38.5
1.156	11.28	42.81	1.54	6.33	280.91	0.34	38.51
1.171	11.28	42.81	1.54	6.35	326.1	0.34	38.51

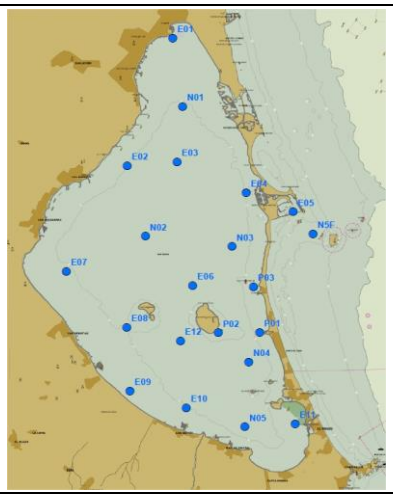
1.188	11.27	42.81	1.51	6.37	216.22	0.34	38.51
1.202	11.27	42.81	1.51	6.4	183.12	0.34	38.51
1.218	11.27	42.81	1.51	6.42	198.31	0.34	38.51
1.234	11.26	42.8	1.51	6.45	206.24	0.34	38.52
1.238	11.26	42.8	1.56	6.49	194.5	0.35	38.52
1.241	11.26	42.8	1.56	6.52	271.94	0.35	38.52
1.258	11.25	42.8	1.56	6.55	212.99	0.35	38.52
1.281	11.25	42.8	1.56	6.57	187.19	0.35	38.52
1.305	11.25	42.79	1.51	6.6	241.03	0.34	38.53
1.327	11.24	42.79	1.51	6.63	224.42	0.34	38.53
1.351	11.24	42.79	1.51	6.67	189.65	0.34	38.53
1.374	11.23	42.79	1.51	6.72	239.88	0.34	38.53
1.395	11.23	42.78	1.51	6.75	212.16	0.34	38.53
1.417	11.22	42.78	1.51	6.79	213.64	0.34	38.53
1.441	11.22	42.78	1.51	6.83	223.93	0.34	38.53
1.466	11.21	42.77	1.51	6.87	213.55	0.34	38.54
1.489	11.21	42.77	1.51	6.91	223.64	0.34	38.54
1.505	11.21	42.77	1.49	6.95	211.14	0.35	38.54
1.506	11.2	42.76	1.49	7.04	183.95	0.35	38.54
1.508	11.2	42.76	1.49	7.08	217.02	0.35	38.54
1.516	11.19	42.76	1.56	7.11	196.2	0.36	38.55
1.526	11.19	42.76	1.56	7.13	225.15	0.36	38.55
1.548	11.18	42.75	1.56	7.14	197.75	0.36	38.55
1.569	11.18	42.75	1.56	7.14	221.17	0.36	38.55
1.579	11.18	42.75	1.54	7.14	207.5	0.36	38.55
1.585	11.18	42.75	1.54	7.15	180.97	0.36	38.56
1.602	11.17	42.75	1.54	7.15	241.51	0.36	38.56
1.621	11.17	42.75	1.54	7.15	187.51	0.36	38.56
1.63	11.17	42.75	1.54	7.15	207.72	0.36	38.56
1.636	11.17	42.75	1.51	7.16	210.87	0.36	38.56
1.651	11.17	42.74	1.51	7.16	221.51	0.36	38.56
1.672	11.16	42.74	1.51	7.16	177.58	0.36	38.56
1.69	11.16	42.74	1.51	7.16	223.93	0.36	38.56
1.708	11.16	42.73	1.56	7.16	190.06	0.38	38.56
1.72	11.15	42.73	1.56	7.17	180.54	0.38	38.56
1.729	11.15	42.73	1.56	7.16	215.79	0.38	38.56
1.739	11.14	42.73	1.56	7.16	204.54	0.38	38.56
1.75	11.14	42.73	1.56	7.14	179.33	0.38	38.57
1.76	11.14	42.72	1.59	7.14	211.6	0.38	38.57
1.766	11.14	42.72	1.59	7.13	214.15	0.38	38.57
1.767	11.13	42.72	1.59	7.13	175.35	0.38	38.57
1.769	11.13	42.72	1.59	7.14	237.44	0.38	38.57
1.772	11.13	42.72	1.54	7.14	191.98	0.39	38.57
1.78	11.13	42.72	1.54	7.13	181.13	0.39	38.57
1.792	11.13	42.72	1.54	7.12	198.52	0.39	38.57
1.802	11.13	42.72	1.54	7.11	213.64	0.39	38.58
1.807	11.12	42.72	1.54	7.1	222.38	0.39	38.58
1.809	11.12	42.72	1.54	7.09	201.4	0.39	38.58
1.817	11.12	42.72	1.54	7.09	196.5	0.39	38.58
1.824	11.12	42.72	1.54	7.08	201.49	0.39	38.58
1.831	11.12	42.71	1.54	7.07	199.69	0.39	38.58
1.838	11.12	42.71	1.56	7.07	198.39	0.4	38.58
1.849	11.12	42.71	1.56	7.08	201.79	0.4	38.58
1.865	11.11	42.71	1.56	7.07	216.07	0.4	38.58
1.884	11.11	42.71	1.56	7.08	205.56	0.4	38.58
1.896	11.11	42.71	1.56	7.08	192.1	0.4	38.58
1.904	11.11	42.71	1.56	7.07	175.92	0.4	38.58
1.912	11.11	42.71	1.56	7.07	230.71	0.4	38.58

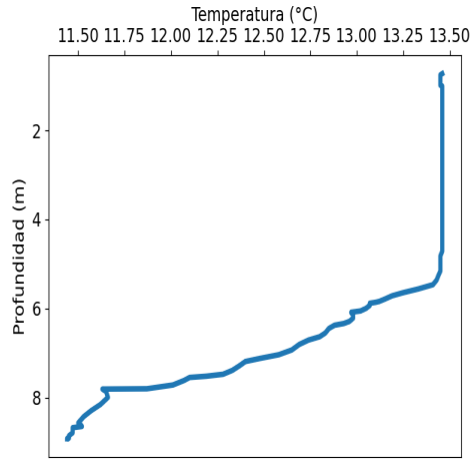
1.926	11.1	42.71	1.56	7.06	181.05	0.4	38.58
1.941	11.1	42.71	1.56	7.05	201.31	0.4	38.59
1.96	11.1	42.71	1.61	7.05	184.08	0.39	38.59
1.976	11.1	42.72	1.61	7.05	180.31	0.39	38.6
1.994	11.1	42.72	1.61	7.06	182.04	0.39	38.6
2.017	11.11	42.73	1.61	7.07	200.96	0.39	38.6
2.042	11.11	42.74	1.59	7.08	183.51	0.39	38.61
2.061	11.11	42.75	1.59	7.09	185.4	0.39	38.62
2.073	11.12	42.76	1.59	7.11	210.82	0.39	38.62
2.078	11.13	42.78	1.59	7.12	184.4	0.39	38.63
2.08	11.14	42.82	1.56	7.13	189.81	0.39	38.66
2.091	11.16	42.85	1.56	7.14	198.87	0.39	38.68
2.107	11.18	42.89	1.56	7.16	211.6	0.39	38.7
2.113	11.29	43.02	1.54	7.17	194.04	0.41	38.71
2.115	11.31	43.04	1.54	7.16	183.08	0.41	38.71
2.119	11.32	43.06	1.54	7.15	180.7	0.41	38.71
2.138	11.34	43.07	1.51	7.17	195.9	0.4	38.7
2.169	11.35	43.07	1.51	7.18	179.05	0.4	38.7
2.199	11.36	43.11	1.51	7.18	158.91	0.4	38.73
2.22	11.43	43.2	1.56	7.18	202.28	0.4	38.74
2.221	11.43	43.19	1.56	7.17	201.05	0.4	38.73
2.231	11.43	43.19	1.56	7.15	184.12	0.4	38.72
2.244	11.43	43.19	1.56	7.14	182.76	0.41	38.73
2.252	11.43	43.2	1.56	7.14	197.7	0.41	38.74
2.261	11.43	43.21	1.56	7.15	173.83	0.41	38.75
2.273	11.44	43.22	1.56	7.15	177.69	0.41	38.75
2.282	11.44	43.22	1.68	7.14	203.2	0.41	38.75
2.286	11.44	43.22	1.68	7.14	170.16	0.41	38.75
2.29	11.44	43.22	1.68	7.14	181.53	0.41	38.75
2.305	11.44	43.23	1.68	7.14	207.32	0.41	38.75
2.316	11.44	43.23	1.68	7.15	198.18	0.41	38.76
2.321	11.44	43.24	1.78	7.15	179.25	0.41	38.76
2.335	11.43	43.24	1.78	7.15	188.91	0.41	38.78
2.337	11.33	43.29	1.81	7.18	187.92	0.41	38.94
2.338	11.29	43.28	1.81	7.2	176.85	0.41	38.96
2.35	11.28	43.28	1.81	7.21	204.63	0.41	38.98
2.354	11.28	43.29	1.81	7.21	166.82	0.41	38.99
2.357	11.26	43.32	1.81	7.22	177.19	0.41	39.04
2.365	11.23	43.33	1.78	7.23	206.1	0.42	39.08
2.379	11.2	43.33	1.78	7.24	186.17	0.42	39.11
2.392	11.18	43.33	1.78	7.23	175.69	0.42	39.14
2.405	11.16	43.34	1.78	7.23	168.72	0.42	39.17
2.42	11.12	43.34	1.83	7.23	206.69	0.42	39.21
2.431	11.1	43.34	1.83	7.23	190.15	0.42	39.24
2.442	11.07	43.35	1.83	7.24	170.49	0.42	39.27
2.461	11.05	43.36	1.83	7.24	177.77	0.42	39.31
2.489	11.02	43.37	1.83	7.24	168.72	0.42	39.35
2.527	10.99	43.4	1.85	7.24	170.46	0.47	39.4
2.566	10.96	43.45	1.85	7.24	181.05	0.47	39.48
2.607	10.93	43.46	1.85	7.24	178.82	0.47	39.53
2.659	10.91	43.48	1.85	7.25	163.72	0.47	39.58
2.713	10.89	43.51	1.51	7.25	159.43	0.53	39.64
2.753	10.86	43.53	1.51	7.27	178.24	0.53	39.68
2.784	10.84	43.54	1.51	7.29	169.49	0.53	39.72
2.814	10.82	43.55	1.51	7.31	152.54	0.53	39.74
2.843	10.81	43.57	1.32	7.33	176.0	0.6	39.77
2.876	10.8	43.58	1.32	7.35	160.58	0.6	39.8
2.903	10.78	43.58	1.32	7.35	155.22	0.6	39.83

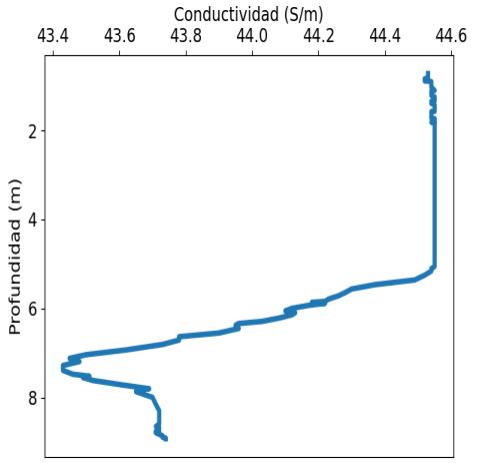
2.919	10.76	43.59	1.32	7.36	163.62	0.6	39.85
2.929	10.75	43.59	1.32	7.37	159.68	0.6	39.86
2.939	10.74	43.58	1.22	7.38	157.95	0.59	39.87
2.958	10.74	43.59	1.22	7.39	167.51	0.59	39.87
2.975	10.74	43.59	1.22	7.4	149.74	0.59	39.88
2.999	10.74	43.59	1.22	7.41	144.8	0.59	39.88
3.036	10.73	43.59	1.27	7.43	161.85	0.6	39.88
3.075	10.73	43.59	1.27	7.44	153.67	0.6	39.88
3.103	10.73	43.59	1.27	7.45	149.09	0.6	39.88
3.137	10.73	43.59	1.27	7.45	144.52	0.6	39.89
3.2	10.72	43.59	1.27	7.44	144.93	0.6	39.89
3.258	10.72	43.6	1.37	7.44	131.77	0.64	39.91
3.304	10.72	43.61	1.37	7.43	136.71	0.64	39.92
3.357	10.71	43.61	1.37	7.43	144.33	0.64	39.93
3.413	10.71	43.62	1.37	7.43	137.46	0.64	39.94
3.459	10.71	43.65	1.51	7.44	129.81	0.64	39.97
3.5	10.71	43.67	1.51	7.44	125.99	0.64	39.99
3.551	10.71	43.68	1.51	7.43	132.38	0.64	40.01
3.611	10.71	43.68	1.51	7.41	133.01	0.64	40.01
3.676	10.71	43.7	1.51	7.4	122.82	0.64	40.02
3.741	10.71	43.73	1.49	7.38	120.59	0.62	40.05
3.802	10.71	43.75	1.49	7.36	120.99	0.62	40.07
3.843	10.7	43.74	1.49	7.35	117.95	0.62	40.07
3.863	10.66	43.73	1.49	7.35	115.91	0.62	40.1
3.881	10.63	43.72	1.61	7.34	119.47	0.7	40.13
3.896	10.62	43.71	1.61	7.34	119.47	0.7	40.14
3.899	10.6	43.72	1.61	7.34	117.97	0.7	40.16
3.923	10.59	43.72	1.61	7.33	116.39	0.7	40.18
3.958	10.58	43.71	1.39	7.31	116.9	0.77	40.19
3.969	10.57	43.71	1.39	7.3	115.71	0.77	40.19
3.987	10.56	43.71	1.39	7.29	117.43	0.77	40.2
4.022	10.56	43.71	1.39	7.28	116.49	0.77	40.2
4.03	10.55	43.7	1.17	7.29	116.26	0.8	40.2
4.033	10.54	43.7	1.17	7.3	119.78	0.8	40.21
4.062	10.54	43.69	1.17	7.32	112.18	0.8	40.2
4.1	10.53	43.68	1.17	7.35	108.86	0.8	40.19
4.13	10.52	43.69	1.27	7.38	113.14	0.82	40.22
4.143	10.51	43.7	1.27	7.4	113.29	0.82	40.25
4.146	10.49	43.71	1.27	7.43	109.96	0.82	40.27
4.153	10.48	43.71	1.27	7.46	110.46	0.82	40.28
4.156	10.48	43.71	1.27	7.48	110.03	0.82	40.29
4.158	10.47	43.71	1.12	7.48	109.6	0.83	40.3
4.171	10.47	43.71	1.12	7.48	110.27	0.83	40.3
4.187	10.47	43.71	1.12	7.48	108.25	0.83	40.3
4.208	10.47	43.71	1.12	7.49	103.48	0.83	40.3
4.233	10.47	43.71	1.22	7.49	106.22	0.83	40.3
4.251	10.46	43.71	1.22	7.49	107.64	0.83	40.31
4.263	10.46	43.71	1.22	7.5	106.49	0.83	40.31
4.294	10.46	43.71	1.22	7.51	103.14	0.83	40.31
4.342	10.46	43.72	1.22	7.52	99.87	0.83	40.31
4.4	10.46	43.73	1.1	7.52	100.41	0.92	40.32
4.453	10.46	43.75	1.1	7.52	101.62	0.92	40.36
4.499	10.45	43.81	1.1	7.52	100.44	0.92	40.42
4.545	10.42	43.82	1.1	7.52	95.8	0.92	40.46
4.579	10.4	43.84	1.0	7.52	95.82	0.8	40.51
4.595	10.38	43.85	1.0	7.52	96.6	0.8	40.54
4.608	10.36	43.85	1.0	7.51	99.22	0.8	40.56
4.625	10.36	43.86	1.0	7.51	97.31	0.8	40.58

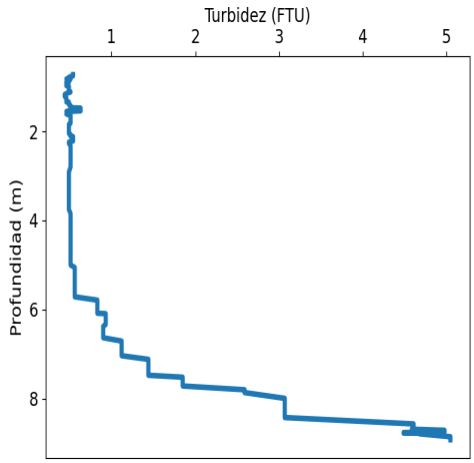
4.639	10.35	43.87	0.93	7.5	94.14	0.62	40.6
4.656	10.34	43.88	0.93	7.48	92.78	0.62	40.61
4.672	10.31	43.88	0.95	7.46	95.67	0.54	40.65
4.685	10.32	43.86	0.95	7.48	95.63	0.54	40.62
4.708	10.31	43.89	0.9	7.55	94.04	0.53	40.66
4.709	10.31	43.89	0.9	7.55	94.33	0.53	40.66
4.731	10.31	43.88	0.9	7.55	94.58	0.53	40.65
4.77	10.31	43.89	0.88	7.55	92.3	0.53	40.66
4.82	10.3	43.9	0.88	7.54	91.62	0.53	40.68
4.874	10.29	43.91	0.88	7.55	90.9	0.53	40.71
4.918	10.27	43.92	0.88	7.56	88.83	0.53	40.74
4.959	10.27	43.93	1.0	7.56	86.27	0.52	40.75
5.003	10.26	43.93	1.0	7.56	84.67	0.52	40.76
5.028	10.26	43.94	1.0	7.55	86.91	0.52	40.76
5.032	10.26	43.94	1.0	7.55	88.11	0.52	40.76
5.034	10.26	43.93	1.15	7.55	86.56	0.57	40.76
5.038	10.27	43.93	1.15	7.55	85.0	0.57	40.76
5.044	10.27	43.93	1.15	7.54	84.76	0.57	40.75
5.049	10.27	43.93	1.15	7.55	85.52	0.57	40.75
5.055	10.27	43.92	1.15	7.54	85.97	0.57	40.75
5.062	10.27	43.92	1.1	7.54	86.08	0.59	40.75
5.065	10.27	43.92	1.1	7.53	87.58	0.59	40.74
5.068	10.27	43.92	1.1	7.53	88.4	0.59	40.74
5.07	10.27	43.92	1.1	7.53	89.51	0.59	40.74

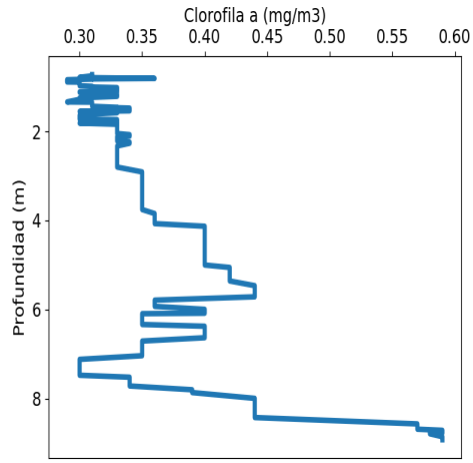
Nombre: CTD N5F - Punto 008 **Fecha: 27/01/2023** **Hora: 11:01:42**

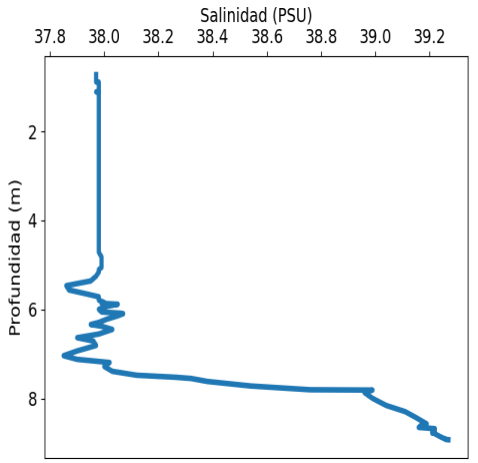


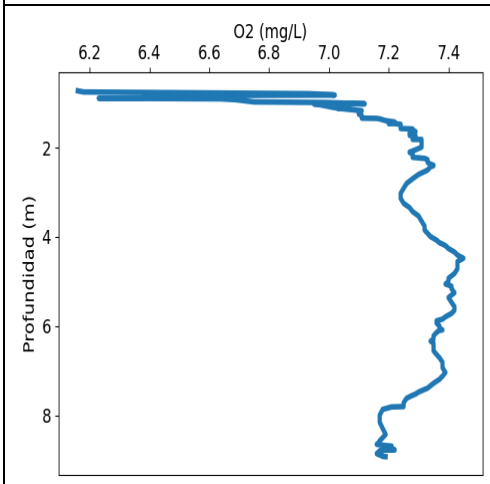


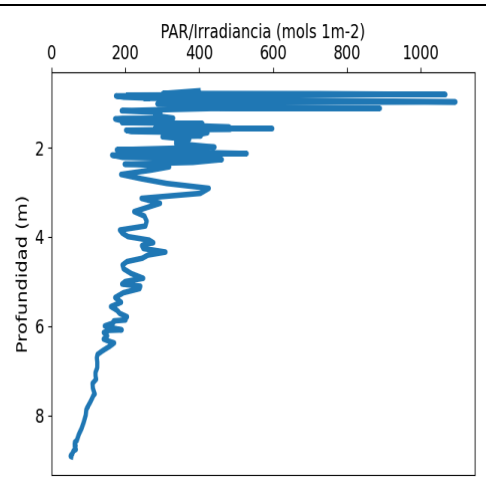












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	11.44	43.43	0.44	6.16	51.87	0.29	37.85
PROF (metros)	8.92	7.281	1.171	0.725	8.911	0.839	7.038
MÁXIMO	13.46	13.46	5.05	7.45	1093.5	0.59	39.27
PROF (metros)	0.725	1.103	8.858	4.478	0.974	8.714	8.925

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.45	44.53	0.49	6.65	486.3	0.31	37.97
1 - 2m	13.46	44.55	0.5	7.19	364.45	0.32	37.98
2 - 3m	13.46	44.55	0.51	7.3	305.72	0.33	37.98
3 - 4m	13.46	44.55	0.49	7.29	251.9	0.35	37.98
4 - 5m	13.46	44.55	0.51	7.41	243.13	0.4	37.98
5 - 6m	13.28	44.35	0.66	7.39	189.7	0.4	37.97
6 - 7m	12.87	43.95	0.95	7.36	147.94	0.37	37.99
7 - 8m	12.12	43.54	1.9	7.29	109.2	0.34	38.37
8 - 9m	11.49	43.72	4.54	7.19	64.21	0.56	39.2

OBSERVACIONES GENERALES

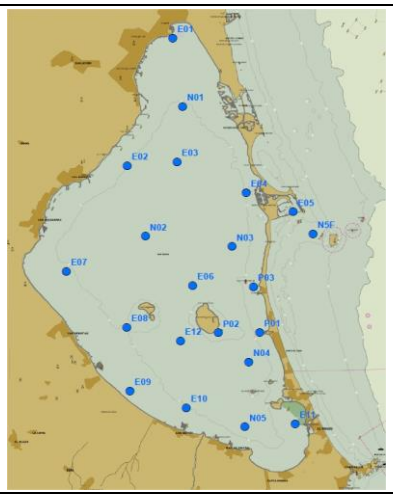
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	13.46	44.53	0.54	6.16	398.26	0.31	37.97
0.751	13.45	44.53	0.54	6.18	355.01	0.31	37.97
0.785	13.45	44.53	0.49	6.88	302.1	0.3	37.97
0.789	13.45	44.53	0.49	6.93	726.12	0.3	37.97
0.808	13.45	44.53	0.49	7.0	1066.4	0.36	37.97
0.81	13.45	44.53	0.49	7.01	608.17	0.36	37.97
0.821	13.45	44.53	0.46	7.02	205.07	0.31	37.97
0.825	13.45	44.53	0.51	6.78	456.73	0.31	37.97
0.839	13.45	44.52	0.49	6.38	174.66	0.29	37.97
0.867	13.45	44.52	0.49	6.38	195.86	0.29	37.97
0.889	13.45	44.52	0.46	6.38	264.47	0.29	37.97
0.892	13.45	44.53	0.49	6.23	251.49	0.3	37.98
0.905	13.45	44.54	0.46	6.64	664.83	0.3	37.98
0.925	13.45	44.54	0.46	6.69	562.8	0.3	37.98
0.974	13.45	44.54	0.46	6.75	1093.5	0.3	37.98
0.987	13.45	44.54	0.49	6.99	455.34	0.31	37.98
1.003	13.46	44.54	0.49	7.06	629.19	0.31	37.98
1.016	13.46	44.54	0.49	7.12	286.66	0.33	37.98
1.019	13.46	44.54	0.49	6.95	409.61	0.33	37.98
1.024	13.46	44.54	0.49	6.96	549.36	0.33	37.98
1.103	13.46	44.55	0.49	7.02	456.53	0.33	37.98
1.112	13.46	44.54	0.51	7.04	704.63	0.3	37.97
1.118	13.46	44.54	0.49	7.03	889.13	0.3	37.98
1.122	13.46	44.54	0.49	7.04	429.34	0.3	37.98
1.171	13.46	44.54	0.44	7.11	190.19	0.33	37.98
1.212	13.46	44.54	0.44	7.1	295.14	0.33	37.98
1.247	13.46	44.55	0.46	7.1	286.34	0.3	37.98
1.279	13.46	44.55	0.46	7.11	280.66	0.3	37.98
1.338	13.46	44.55	0.46	7.11	329.67	0.29	37.98
1.343	13.46	44.54	0.49	7.16	192.1	0.31	37.98
1.354	13.46	44.54	0.49	7.17	172.28	0.31	37.98
1.394	13.46	44.54	0.49	7.19	190.31	0.31	37.98
1.424	13.46	44.55	0.51	7.22	228.16	0.31	37.98

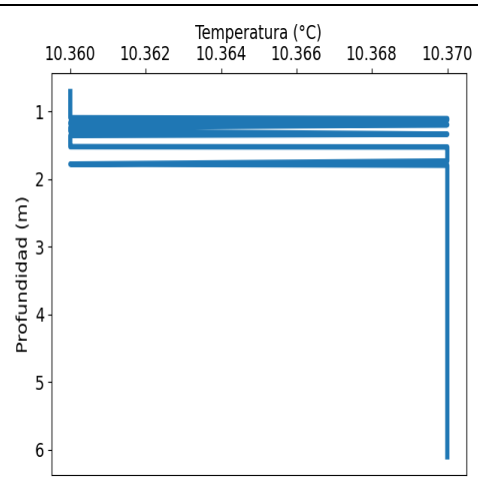
1.436	13.46	44.55	0.51	7.21	190.98	0.31	37.98
1.458	13.46	44.55	0.51	7.2	408.54	0.33	37.98
1.459	13.46	44.55	0.51	7.22	290.3	0.33	37.98
1.468	13.46	44.55	0.51	7.23	299.35	0.33	37.98
1.476	13.46	44.55	0.63	7.24	303.09	0.34	37.98
1.538	13.46	44.55	0.63	7.24	481.55	0.34	37.98
1.552	13.46	44.55	0.46	7.24	280.85	0.3	37.98
1.568	13.46	44.55	0.49	7.24	285.85	0.33	37.98
1.571	13.46	44.55	0.49	7.24	597.8	0.33	37.98
1.574	13.46	44.54	0.49	7.26	283.74	0.33	37.98
1.576	13.46	44.54	0.49	7.27	360.54	0.33	37.98
1.581	13.46	44.54	0.49	7.28	485.55	0.33	37.98
1.608	13.46	44.54	0.46	7.28	201.88	0.31	37.98
1.638	13.46	44.54	0.51	7.29	216.12	0.3	37.98
1.664	13.46	44.54	0.51	7.27	422.38	0.3	37.98
1.724	13.46	44.54	0.51	7.27	384.71	0.3	37.98
1.736	13.46	44.55	0.51	7.29	404.29	0.33	37.98
1.755	13.46	44.55	0.51	7.29	300.46	0.33	37.98
1.814	13.46	44.55	0.51	7.28	372.91	0.33	37.98
1.815	13.46	44.54	0.51	7.31	370.57	0.3	37.98
1.84	13.46	44.55	0.49	7.31	338.32	0.33	37.98
1.907	13.46	44.55	0.49	7.31	337.3	0.33	37.98
1.987	13.46	44.55	0.49	7.31	441.57	0.33	37.98
2.047	13.46	44.55	0.49	7.29	176.96	0.33	37.98
2.073	13.46	44.55	0.51	7.28	347.51	0.34	37.98
2.083	13.46	44.55	0.51	7.28	272.83	0.34	37.98
2.096	13.46	44.55	0.51	7.27	348.42	0.34	37.98
2.107	13.46	44.55	0.51	7.27	213.69	0.34	37.98
2.117	13.46	44.55	0.54	7.28	452.97	0.33	37.98
2.131	13.46	44.55	0.54	7.28	528.48	0.33	37.98
2.166	13.46	44.55	0.54	7.28	164.15	0.33	37.98
2.215	13.46	44.55	0.54	7.28	192.65	0.33	37.98
2.24	13.46	44.55	0.49	7.32	367.67	0.34	37.98
2.266	13.46	44.55	0.49	7.33	461.33	0.34	37.98
2.328	13.46	44.55	0.51	7.33	382.79	0.33	37.98
2.369	13.46	44.55	0.51	7.34	198.05	0.33	37.98
2.391	13.46	44.55	0.51	7.35	268.35	0.33	37.98
2.403	13.46	44.55	0.51	7.35	285.66	0.33	37.98
2.428	13.46	44.55	0.51	7.34	318.94	0.33	37.98
2.502	13.46	44.55	0.51	7.33	269.47	0.33	37.98
2.599	13.46	44.55	0.51	7.3	188.46	0.33	37.98
2.696	13.46	44.55	0.51	7.28	243.51	0.33	37.98
2.801	13.46	44.55	0.51	7.26	312.2	0.33	37.98
2.91	13.46	44.55	0.49	7.25	426.08	0.35	37.98
3.023	13.46	44.55	0.49	7.24	402.89	0.35	37.98
3.135	13.46	44.55	0.49	7.24	243.83	0.35	37.98
3.246	13.46	44.55	0.49	7.25	294.18	0.35	37.98
3.343	13.46	44.55	0.49	7.27	257.14	0.35	37.98
3.432	13.46	44.55	0.49	7.28	223.93	0.35	37.98
3.531	13.46	44.55	0.49	7.3	251.55	0.35	37.98
3.646	13.46	44.55	0.49	7.31	257.87	0.35	37.98
3.755	13.46	44.55	0.49	7.32	254.41	0.35	37.98
3.845	13.46	44.55	0.51	7.32	185.24	0.36	37.98
3.918	13.46	44.55	0.51	7.33	192.48	0.36	37.98
3.993	13.46	44.55	0.51	7.34	207.36	0.36	37.98
4.071	13.46	44.55	0.51	7.36	264.52	0.36	37.98
4.13	13.46	44.55	0.51	7.37	275.88	0.4	37.98
4.161	13.46	44.55	0.51	7.38	253.41	0.4	37.98

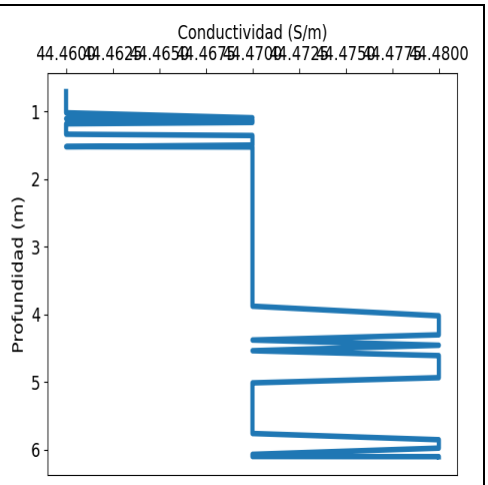
4.195	13.46	44.55	0.51	7.39	245.0	0.4	37.98
4.26	13.46	44.55	0.51	7.4	249.09	0.4	37.98
4.339	13.46	44.55	0.51	7.42	308.82	0.4	37.98
4.407	13.46	44.55	0.51	7.43	261.2	0.4	37.98
4.478	13.46	44.55	0.51	7.45	245.86	0.4	37.98
4.552	13.46	44.55	0.51	7.43	204.58	0.4	37.98
4.628	13.46	44.55	0.51	7.43	192.44	0.4	37.98
4.714	13.46	44.55	0.51	7.43	195.35	0.4	37.98
4.82	13.45	44.55	0.51	7.42	215.89	0.4	37.99
4.927	13.45	44.55	0.51	7.4	248.6	0.4	37.99
5.001	13.45	44.55	0.51	7.4	199.61	0.4	37.99
5.056	13.45	44.55	0.56	7.39	191.27	0.42	37.99
5.104	13.45	44.54	0.56	7.41	240.77	0.42	37.98
5.159	13.45	44.54	0.56	7.41	238.63	0.42	37.98
5.251	13.44	44.52	0.56	7.42	194.88	0.42	37.97
5.359	13.43	44.49	0.56	7.4	172.47	0.42	37.95
5.465	13.41	44.37	0.56	7.41	188.74	0.44	37.86
5.562	13.33	44.3	0.56	7.42	161.0	0.44	37.87
5.644	13.25	44.28	0.56	7.42	177.35	0.44	37.93
5.715	13.19	44.26	0.56	7.41	185.16	0.44	37.98
5.79	13.15	44.23	0.83	7.39	204.76	0.36	37.98
5.842	13.12	44.22	0.83	7.38	199.96	0.36	38.0
5.862	13.1	44.18	0.83	7.37	200.57	0.36	37.99
5.882	13.07	44.22	0.83	7.36	168.72	0.36	38.05
5.93	13.07	44.17	0.83	7.36	167.11	0.36	38.01
5.996	13.05	44.12	0.83	7.37	144.27	0.4	37.98
6.055	13.02	44.1	0.83	7.37	173.53	0.4	37.99
6.084	12.97	44.12	0.83	7.38	190.44	0.4	38.06
6.094	12.97	44.13	0.93	7.37	155.62	0.35	38.07
6.142	12.98	44.12	0.93	7.36	141.53	0.35	38.05
6.217	12.98	44.08	0.93	7.35	151.05	0.35	38.01
6.29	12.96	44.03	0.93	7.35	141.28	0.35	37.98
6.337	12.93	43.96	0.93	7.34	155.22	0.35	37.95
6.376	12.88	43.95	0.9	7.35	169.86	0.4	37.99
6.448	12.85	43.96	0.9	7.35	158.39	0.4	38.03
6.551	12.83	43.9	0.9	7.35	138.54	0.4	37.98
6.634	12.8	43.78	0.9	7.36	124.71	0.4	37.9
6.709	12.74	43.78	1.12	7.37	122.87	0.35	37.96
6.808	12.69	43.73	1.12	7.38	124.14	0.35	37.97
6.931	12.65	43.62	1.12	7.38	124.03	0.35	37.9
7.038	12.58	43.5	1.12	7.39	119.26	0.35	37.85
7.12	12.48	43.45	1.44	7.38	119.42	0.3	37.9
7.191	12.4	43.48	1.44	7.37	121.12	0.3	38.02
7.281	12.37	43.43	1.44	7.35	111.31	0.3	38.0
7.389	12.33	43.43	1.44	7.33	112.13	0.3	38.03
7.477	12.28	43.46	1.44	7.3	115.41	0.3	38.12
7.521	12.19	43.51	1.85	7.29	117.36	0.34	38.26
7.549	12.1	43.49	1.85	7.28	113.81	0.34	38.32
7.616	12.07	43.52	1.85	7.26	110.29	0.34	38.38
7.718	12.01	43.61	1.85	7.25	104.15	0.34	38.54
7.803	11.87	43.69	2.59	7.25	98.44	0.39	38.76
7.81	11.63	43.66	2.59	7.21	98.66	0.39	38.99
7.866	11.65	43.65	2.59	7.18	94.6	0.39	38.96
7.996	11.66	43.7	3.07	7.17	92.86	0.44	38.99
8.155	11.62	43.71	3.07	7.17	87.46	0.44	39.04
8.294	11.57	43.72	3.07	7.18	81.63	0.44	39.11
8.427	11.53	43.72	3.07	7.19	74.19	0.44	39.15
8.57	11.5	43.72	4.61	7.17	68.52	0.57	39.19

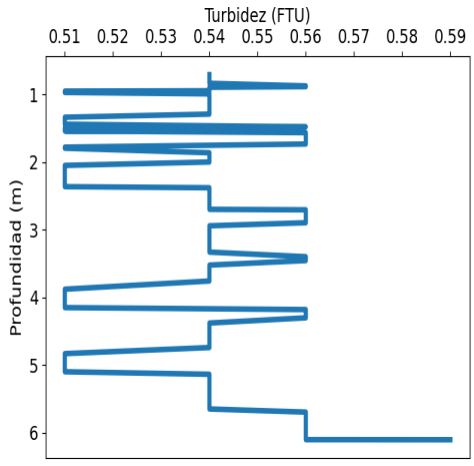
8.594	11.51	43.72	4.61	7.17	63.74	0.57	39.17
8.649	11.52	43.71	4.61	7.16	62.86	0.57	39.16
8.677	11.47	43.72	4.59	7.19	65.68	0.57	39.22
8.689	11.47	43.72	4.59	7.21	63.41	0.57	39.21
8.714	11.47	43.72	4.98	7.21	63.5	0.59	39.22
8.732	11.47	43.72	4.98	7.21	64.7	0.59	39.21
8.755	11.47	43.71	4.98	7.21	65.64	0.59	39.21
8.764	11.47	43.71	4.49	7.21	66.3	0.59	39.21
8.768	11.47	43.72	4.49	7.22	65.41	0.59	39.21
8.777	11.47	43.71	4.49	7.22	64.06	0.59	39.21
8.778	11.47	43.71	4.68	7.19	63.16	0.58	39.22
8.792	11.47	43.71	4.68	7.17	60.04	0.58	39.22
8.858	11.45	43.73	5.05	7.16	56.54	0.59	39.24
8.888	11.45	43.73	5.05	7.17	53.25	0.59	39.25
8.911	11.45	43.74	5.05	7.18	51.87	0.59	39.26
8.92	11.44	43.74	5.05	7.18	52.37	0.59	39.26
8.925	11.44	43.74	5.05	7.19	53.97	0.59	39.27

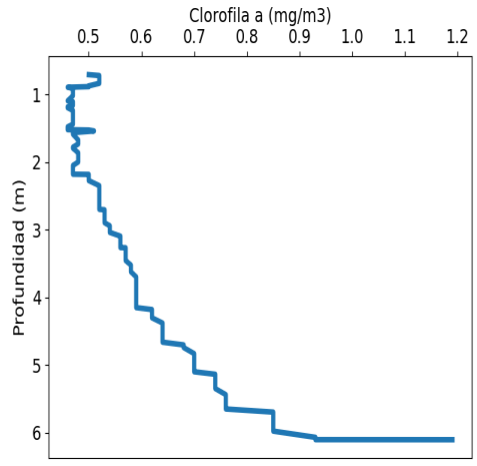
Nombre: CTD N03 - Punto 009 **Fecha: 27/01/2023** **Hora: 11:01:03**

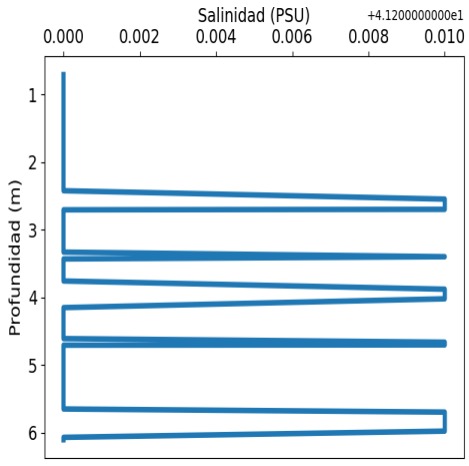


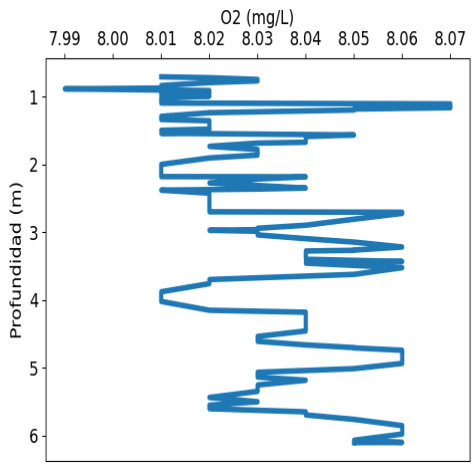


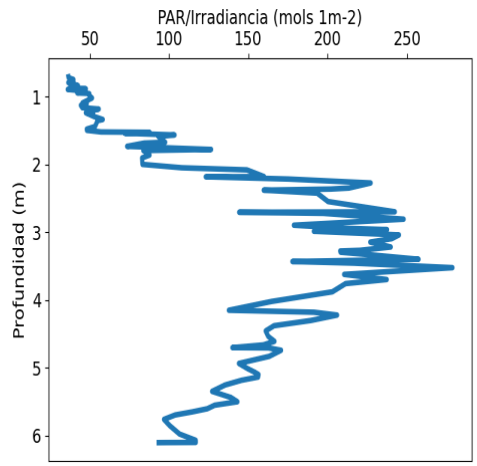












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.36	44.46	0.51	7.99	36.07	0.46	41.2
PROF (metros)	0.711	0.711	0.954	0.888	0.897	0.897	0.711
MÁXIMO	10.37	10.37	0.59	8.07	278.66	1.19	41.21
PROF (metros)	0.995	4.023	6.105	1.11	3.525	6.105	2.55

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.36	44.46	0.54	8.02	42.55	0.49	41.2
1 - 2m	10.37	44.47	0.53	8.03	66.96	0.47	41.2
2 - 3m	10.37	44.47	0.53	8.03	184.11	0.52	41.2
3 - 4m	10.37	44.47	0.54	8.04	225.16	0.57	41.2
4 - 5m	10.37	44.48	0.54	8.04	165.66	0.65	41.2
5 - 6m	10.37	44.47	0.54	8.04	130.1	0.77	41.2
6 - 7m	10.37	44.48	0.57	8.05	106.24	1.0	41.2

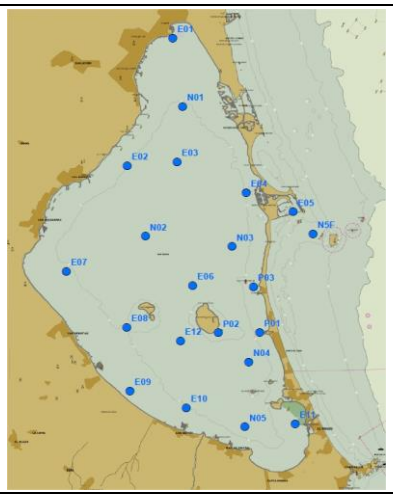
OBSERVACIONES GENERALES

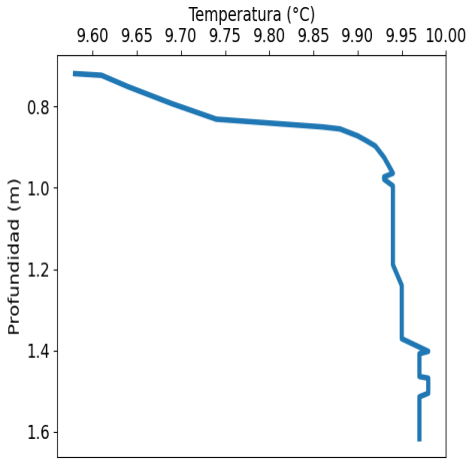
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	10.36	44.46	0.54	8.01	36.54	0.5	41.2
0.724	10.36	44.46	0.54	8.02	36.64	0.52	41.2
0.75	10.36	44.46	0.54	8.03	39.72	0.52	41.2
0.771	10.36	44.46	0.54	8.03	39.68	0.52	41.2
0.796	10.36	44.46	0.54	8.02	36.42	0.52	41.2
0.839	10.36	44.46	0.54	8.01	42.57	0.52	41.2
0.877	10.36	44.46	0.56	8.01	37.24	0.5	41.2
0.888	10.36	44.46	0.56	7.99	47.59	0.5	41.2
0.897	10.36	44.46	0.54	8.0	36.07	0.46	41.2
0.914	10.36	44.46	0.54	8.02	43.88	0.47	41.2
0.931	10.36	44.46	0.54	8.02	44.93	0.47	41.2
0.949	10.36	44.46	0.54	8.01	42.13	0.47	41.2
0.954	10.36	44.46	0.51	8.02	47.97	0.47	41.2
0.96	10.36	44.46	0.51	8.02	49.77	0.47	41.2
0.974	10.36	44.46	0.51	8.01	49.78	0.47	41.2
0.995	10.36	44.46	0.54	8.02	49.84	0.47	41.2
1.023	10.36	44.46	0.54	8.01	51.48	0.47	41.2
1.097	10.36	44.47	0.54	8.01	45.36	0.46	41.2
1.11	10.37	44.46	0.54	8.07	48.12	0.47	41.2
1.13	10.37	44.47	0.54	8.07	44.34	0.47	41.2
1.166	10.36	44.47	0.54	8.07	45.3	0.47	41.2
1.186	10.36	44.46	0.54	8.05	55.71	0.46	41.2
1.2	10.37	44.46	0.54	8.05	52.78	0.46	41.2
1.24	10.36	44.46	0.54	8.02	52.04	0.47	41.2
1.241	10.36	44.46	0.54	8.02	47.48	0.47	41.2
1.294	10.36	44.46	0.54	8.01	52.43	0.47	41.2
1.34	10.37	44.46	0.51	8.01	58.24	0.47	41.2
1.359	10.36	44.47	0.51	8.02	54.88	0.47	41.2
1.443	10.36	44.47	0.51	8.02	53.34	0.47	41.2
1.482	10.36	44.47	0.56	8.02	48.08	0.46	41.2
1.5	10.36	44.47	0.51	8.01	48.21	0.46	41.2
1.524	10.36	44.46	0.51	8.02	57.1	0.46	41.2
1.529	10.37	44.47	0.54	8.02	87.71	0.5	41.2
1.543	10.37	44.47	0.51	8.01	72.1	0.51	41.2
1.568	10.37	44.47	0.56	8.05	103.5	0.47	41.2

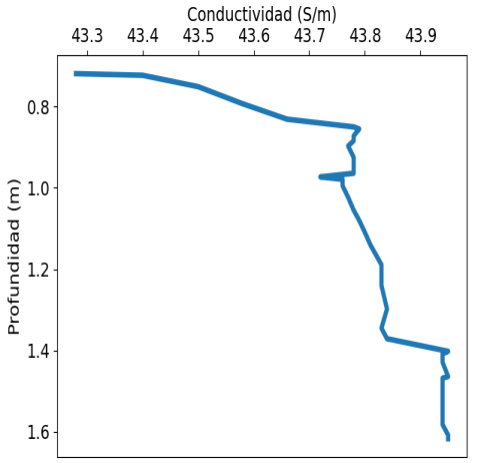
1.591	10.37	44.47	0.56	8.04	93.25	0.47	41.2
1.676	10.37	44.47	0.56	8.04	97.59	0.48	41.2
1.688	10.37	44.47	0.56	8.03	84.34	0.48	41.2
1.736	10.37	44.47	0.56	8.02	73.5	0.48	41.2
1.782	10.36	44.47	0.51	8.03	126.54	0.47	41.2
1.798	10.37	44.47	0.51	8.03	83.72	0.47	41.2
1.865	10.37	44.47	0.54	8.03	87.71	0.48	41.2
1.907	10.37	44.47	0.54	8.02	82.97	0.48	41.2
2.002	10.37	44.47	0.54	8.01	83.21	0.48	41.2
2.052	10.37	44.47	0.51	8.01	108.08	0.47	41.2
2.083	10.37	44.47	0.51	8.01	149.06	0.47	41.2
2.182	10.37	44.47	0.51	8.01	159.88	0.47	41.2
2.185	10.37	44.47	0.51	8.04	123.06	0.5	41.2
2.218	10.37	44.47	0.51	8.03	175.2	0.5	41.2
2.276	10.37	44.47	0.51	8.02	227.12	0.5	41.2
2.351	10.37	44.47	0.51	8.04	213.36	0.52	41.2
2.366	10.37	44.47	0.51	8.03	201.88	0.52	41.2
2.382	10.37	44.47	0.54	8.01	159.61	0.52	41.2
2.426	10.37	44.47	0.54	8.02	193.36	0.52	41.2
2.55	10.37	44.47	0.54	8.02	200.22	0.52	41.21
2.701	10.37	44.47	0.54	8.02	242.35	0.52	41.21
2.708	10.37	44.47	0.56	8.06	144.14	0.53	41.2
2.724	10.37	44.47	0.56	8.06	197.32	0.53	41.2
2.81	10.37	44.47	0.56	8.05	247.9	0.53	41.2
2.899	10.37	44.47	0.56	8.04	178.63	0.53	41.2
2.944	10.37	44.47	0.54	8.03	211.37	0.54	41.2
2.964	10.37	44.47	0.54	8.03	237.44	0.54	41.2
2.974	10.37	44.47	0.54	8.02	221.8	0.54	41.2
2.988	10.37	44.47	0.54	8.03	191.23	0.54	41.2
3.042	10.37	44.47	0.54	8.03	244.95	0.54	41.2
3.097	10.37	44.47	0.54	8.04	240.41	0.56	41.2
3.148	10.37	44.47	0.54	8.05	226.78	0.56	41.2
3.22	10.37	44.47	0.54	8.06	239.78	0.56	41.2
3.266	10.37	44.47	0.54	8.05	221.6	0.56	41.2
3.269	10.37	44.47	0.54	8.05	220.45	0.57	41.2
3.279	10.37	44.47	0.54	8.04	207.86	0.57	41.2
3.297	10.37	44.47	0.54	8.04	208.09	0.57	41.2
3.333	10.37	44.47	0.54	8.04	225.89	0.57	41.2
3.401	10.37	44.47	0.56	8.04	257.31	0.57	41.21
3.434	10.37	44.47	0.56	8.06	177.69	0.57	41.2
3.458	10.37	44.47	0.56	8.04	216.5	0.57	41.2
3.525	10.37	44.47	0.54	8.06	278.66	0.58	41.2
3.624	10.37	44.47	0.54	8.05	210.32	0.58	41.2
3.7	10.37	44.47	0.54	8.02	237.23	0.59	41.2
3.76	10.37	44.47	0.54	8.02	211.28	0.59	41.2
3.881	10.37	44.47	0.51	8.01	202.94	0.59	41.21
4.023	10.37	44.48	0.51	8.01	164.65	0.59	41.21
4.153	10.37	44.48	0.51	8.02	137.64	0.59	41.2
4.182	10.37	44.48	0.56	8.04	191.39	0.62	41.2
4.224	10.37	44.48	0.56	8.04	205.97	0.62	41.2
4.304	10.37	44.48	0.56	8.04	189.4	0.62	41.2
4.381	10.37	44.47	0.54	8.04	166.17	0.64	41.2
4.458	10.37	44.48	0.54	8.04	160.86	0.64	41.2
4.539	10.37	44.47	0.54	8.03	162.52	0.64	41.2
4.611	10.37	44.48	0.54	8.03	166.46	0.64	41.2
4.664	10.37	44.48	0.54	8.04	159.43	0.64	41.21
4.704	10.37	44.48	0.54	8.05	139.87	0.68	41.21
4.708	10.37	44.48	0.54	8.05	162.73	0.68	41.2

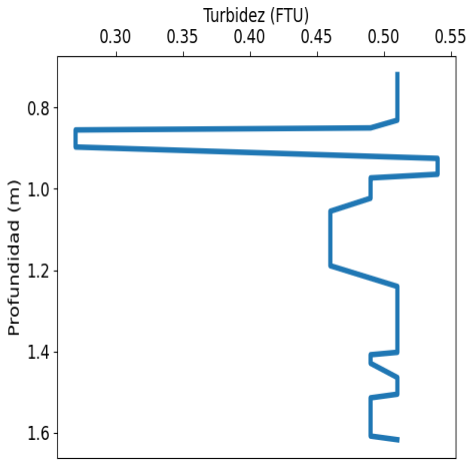
4.743	10.37	44.48	0.54	8.06	170.64	0.68	41.2
4.833	10.37	44.48	0.51	8.06	163.12	0.7	41.2
4.937	10.37	44.48	0.51	8.06	143.98	0.7	41.2
5.014	10.37	44.47	0.51	8.05	149.54	0.7	41.2
5.068	10.37	44.47	0.51	8.03	154.11	0.7	41.2
5.101	10.37	44.47	0.51	8.03	156.41	0.7	41.2
5.138	10.37	44.47	0.54	8.03	156.13	0.74	41.2
5.185	10.37	44.47	0.54	8.04	145.75	0.74	41.2
5.255	10.37	44.47	0.54	8.03	135.32	0.74	41.2
5.349	10.37	44.47	0.54	8.03	127.09	0.74	41.2
5.439	10.37	44.47	0.54	8.02	138.96	0.76	41.2
5.502	10.37	44.47	0.54	8.03	143.11	0.76	41.2
5.553	10.37	44.47	0.54	8.02	128.74	0.76	41.2
5.605	10.37	44.47	0.54	8.02	124.11	0.76	41.2
5.651	10.37	44.47	0.54	8.04	114.7	0.76	41.2
5.697	10.37	44.47	0.56	8.04	103.84	0.85	41.21
5.762	10.37	44.47	0.56	8.05	96.76	0.85	41.21
5.854	10.37	44.48	0.56	8.06	100.41	0.85	41.21
5.978	10.37	44.48	0.56	8.06	106.59	0.85	41.21
6.07	10.37	44.47	0.56	8.05	116.8	0.93	41.2
6.102	10.37	44.47	0.56	8.06	116.85	0.93	41.2
6.104	10.37	44.48	0.56	8.05	97.87	0.93	41.2
6.105	10.37	44.48	0.59	8.05	93.43	1.19	41.2

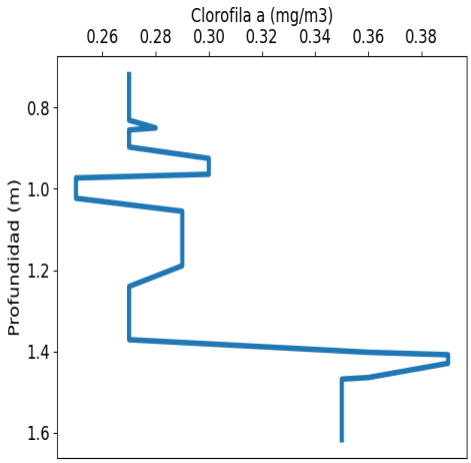
Nombre: CTD P03 - Punto 010 **Fecha: 27/01/2023** **Hora: 11:01:09**

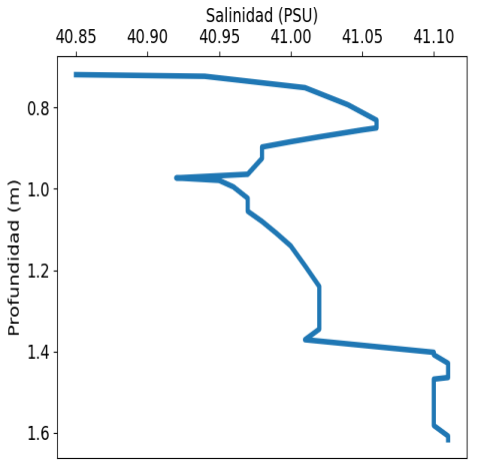


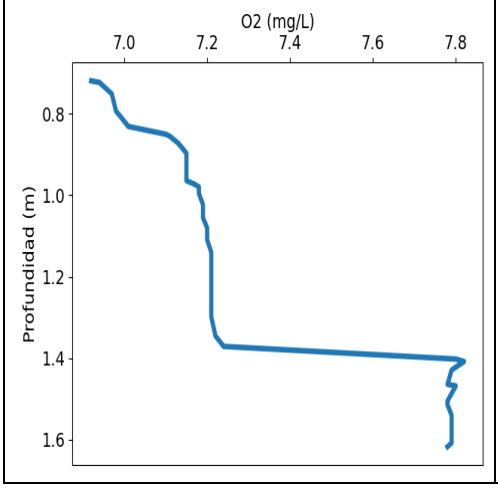


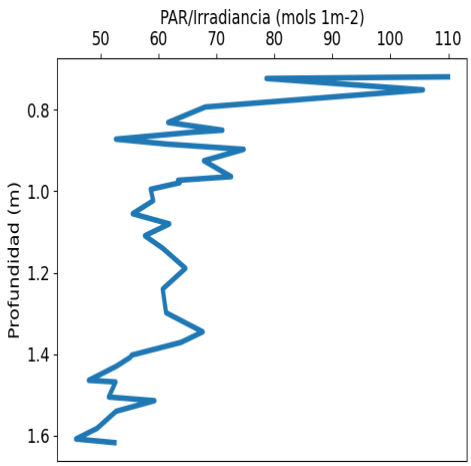












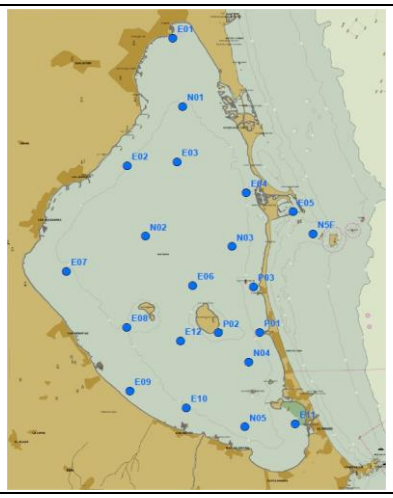
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.58	43.28	0.27	6.92	45.75	0.25	40.85
PROF (metros)	0.719	0.719	0.855	0.719	1.608	0.973	0.719
MÁXIMO	9.98	9.98	0.54	7.82	109.96	0.39	41.11
PROF (metros)	1.402	1.402	0.925	1.408	0.719	1.408	1.429

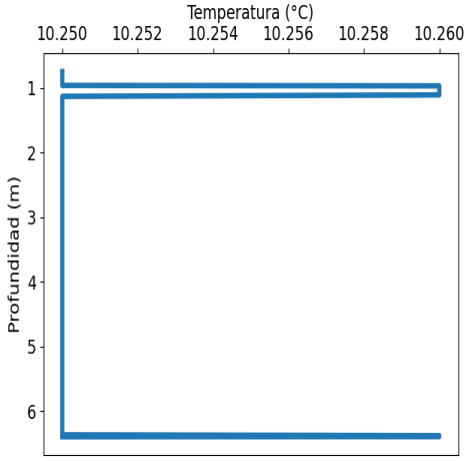
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	9.83	43.67	0.44	7.09	71.7	0.27	40.99
1 - 2m	9.96	43.88	0.49	7.51	56.56	0.32	41.05

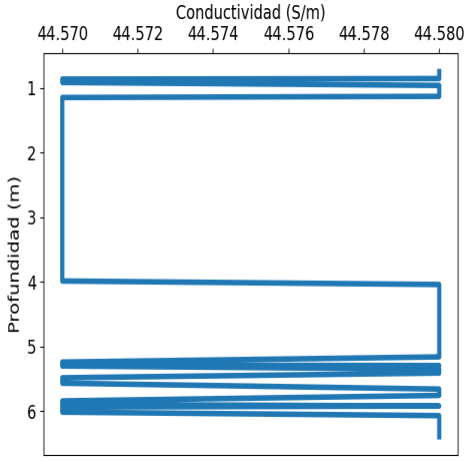
OBSERVACIONES GENERALES

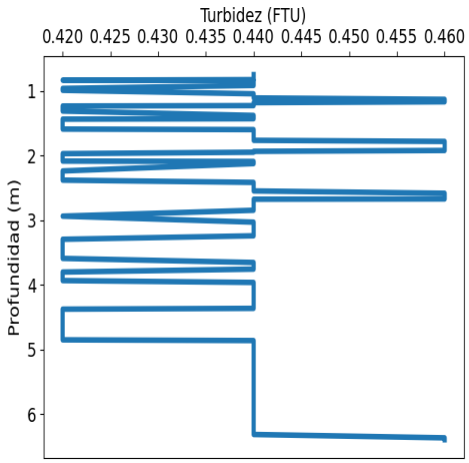
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	9.58	43.28	0.51	6.92	109.96	0.27	40.85
0.723	9.61	43.4	0.51	6.94	78.6	0.27	40.94
0.751	9.64	43.5	0.51	6.97	105.64	0.27	41.01
0.793	9.69	43.58	0.51	6.98	68.07	0.27	41.04
0.831	9.74	43.66	0.51	7.01	61.65	0.27	41.06
0.85	9.86	43.78	0.49	7.1	71.03	0.28	41.06
0.855	9.88	43.79	0.27	7.11	65.86	0.27	41.05
0.872	9.9	43.78	0.27	7.13	52.64	0.27	41.02
0.884	9.91	43.78	0.27	7.14	61.36	0.27	41.0
0.897	9.92	43.77	0.27	7.15	74.71	0.27	40.98
0.925	9.93	43.78	0.54	7.15	67.82	0.3	40.98
0.964	9.94	43.78	0.54	7.15	72.54	0.3	40.97
0.973	9.93	43.72	0.49	7.17	63.34	0.25	40.92
0.979	9.93	43.76	0.49	7.18	63.67	0.25	40.95
0.995	9.94	43.76	0.49	7.18	58.64	0.25	40.96
1.023	9.94	43.77	0.49	7.19	59.08	0.25	40.97
1.055	9.94	43.78	0.46	7.19	55.53	0.29	40.97
1.08	9.94	43.79	0.46	7.2	61.87	0.29	40.98
1.109	9.94	43.8	0.46	7.2	57.64	0.29	40.99
1.14	9.94	43.81	0.46	7.21	60.74	0.29	41.0
1.189	9.94	43.83	0.46	7.21	64.65	0.29	41.01
1.24	9.95	43.83	0.51	7.21	60.72	0.27	41.02
1.298	9.95	43.84	0.51	7.21	61.3	0.27	41.02
1.345	9.95	43.83	0.51	7.22	67.63	0.27	41.02
1.371	9.95	43.84	0.51	7.24	63.85	0.27	41.01
1.402	9.98	43.95	0.51	7.8	55.41	0.36	41.1
1.408	9.97	43.94	0.49	7.82	55.08	0.39	41.1
1.429	9.97	43.94	0.49	7.79	52.78	0.39	41.11
1.464	9.97	43.95	0.51	7.78	47.96	0.36	41.11
1.468	9.98	43.94	0.51	7.8	52.59	0.35	41.1
1.505	9.98	43.94	0.51	7.78	51.41	0.35	41.1
1.514	9.97	43.94	0.49	7.78	59.31	0.35	41.1
1.54	9.97	43.94	0.49	7.79	52.68	0.35	41.1
1.582	9.97	43.94	0.49	7.79	49.39	0.35	41.1
1.608	9.97	43.95	0.49	7.79	45.75	0.35	41.11
1.617	9.97	43.95	0.51	7.78	52.41	0.35	41.11

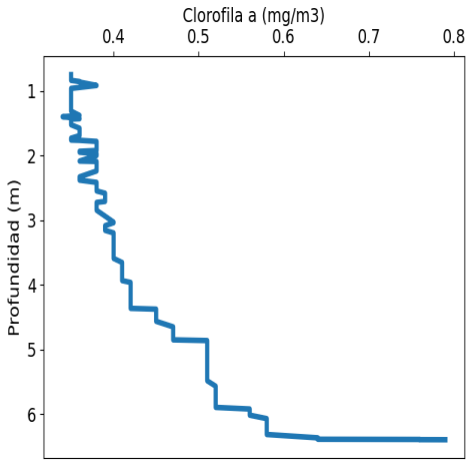
Nombre: CTD E06 - Punto 011 **Fecha: 27/01/2023** **Hora: 11:01:05**

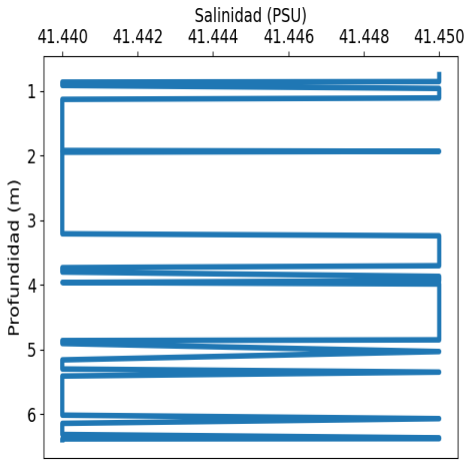


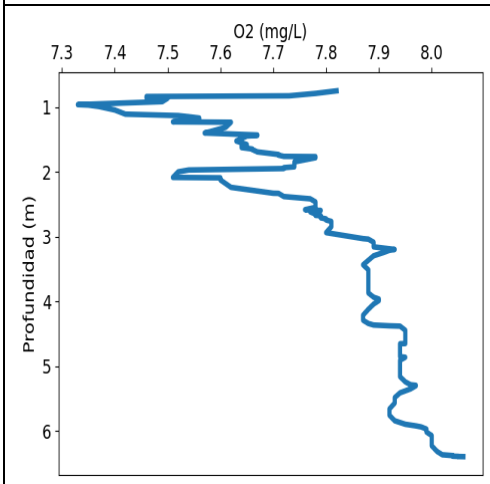


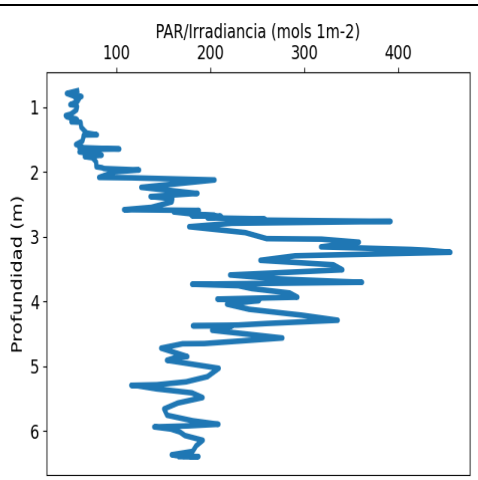


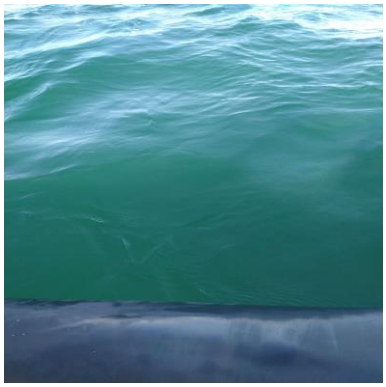












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.25	44.57	0.42	7.33	45.47	0.34	41.44
PROF (metros)	0.75	0.865	0.835	0.963	1.132	1.401	0.865
MÁXIMO	10.26	10.26	0.46	8.06	455.84	0.79	41.45
PROF (metros)	0.97	0.75	1.132	6.397	3.243	6.398	0.75

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.25	44.58	0.43	7.53	56.07	0.36	41.45
1 - 2m	10.25	44.57	0.44	7.63	67.46	0.36	41.44
2 - 3m	10.25	44.57	0.44	7.74	182.71	0.38	41.44
3 - 4m	10.25	44.57	0.43	7.89	300.81	0.4	41.44
4 - 5m	10.25	44.58	0.43	7.92	216.62	0.45	41.45
5 - 6m	10.25	44.57	0.44	7.95	165.05	0.52	41.44
6 - 7m	10.25	44.58	0.46	8.03	175.23	0.65	41.44

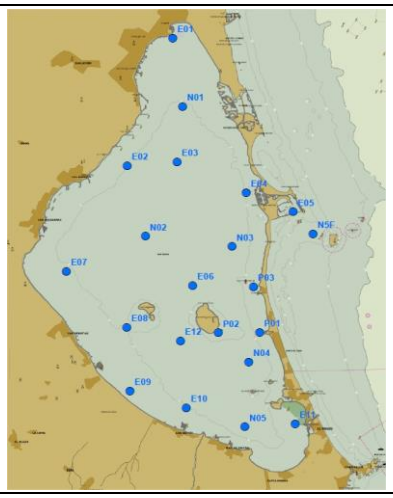
OBSERVACIONES GENERALES

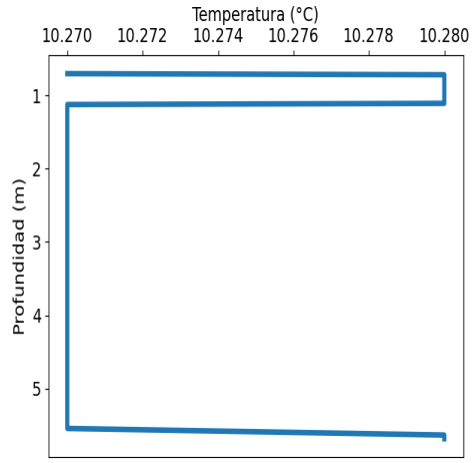
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.75	10.25	44.58	0.44	7.82	57.76	0.35	41.45
0.79	10.25	44.58	0.44	7.78	46.65	0.35	41.45
0.827	10.25	44.58	0.44	7.73	53.55	0.35	41.45
0.835	10.25	44.58	0.42	7.54	60.09	0.35	41.45
0.838	10.25	44.58	0.44	7.46	62.45	0.35	41.45
0.857	10.25	44.58	0.44	7.46	55.69	0.36	41.45
0.865	10.25	44.57	0.44	7.5	60.02	0.36	41.44
0.917	10.25	44.57	0.44	7.49	58.02	0.38	41.44
0.963	10.25	44.58	0.42	7.33	50.34	0.35	41.45
0.97	10.26	44.58	0.42	7.35	54.55	0.35	41.45
0.992	10.26	44.58	0.42	7.37	57.68	0.35	41.45
1.046	10.26	44.58	0.44	7.4	56.93	0.35	41.45
1.11	10.26	44.58	0.44	7.42	50.93	0.35	41.45
1.132	10.25	44.58	0.46	7.52	45.47	0.35	41.44
1.15	10.25	44.57	0.46	7.54	46.56	0.35	41.44
1.17	10.25	44.57	0.46	7.56	51.09	0.35	41.44
1.183	10.25	44.57	0.44	7.56	56.4	0.35	41.44
1.197	10.25	44.57	0.44	7.54	57.74	0.35	41.44
1.215	10.25	44.57	0.44	7.53	57.13	0.35	41.44
1.229	10.25	44.57	0.44	7.51	51.51	0.35	41.44
1.235	10.25	44.57	0.42	7.62	61.42	0.35	41.44
1.313	10.25	44.57	0.42	7.61	62.08	0.35	41.44
1.381	10.25	44.57	0.44	7.58	66.5	0.36	41.44
1.401	10.25	44.57	0.44	7.57	67.82	0.34	41.44
1.429	10.25	44.57	0.44	7.66	78.9	0.36	41.44
1.432	10.25	44.57	0.44	7.67	64.83	0.36	41.44
1.438	10.25	44.57	0.42	7.67	64.58	0.35	41.44
1.448	10.25	44.57	0.42	7.65	64.68	0.35	41.44
1.525	10.25	44.57	0.42	7.63	63.37	0.35	41.44
1.579	10.25	44.57	0.42	7.65	56.41	0.36	41.44
1.592	10.25	44.57	0.42	7.65	61.85	0.36	41.44
1.6	10.25	44.57	0.44	7.64	60.09	0.36	41.44
1.626	10.25	44.57	0.44	7.64	59.88	0.36	41.44
1.648	10.25	44.57	0.44	7.66	102.78	0.36	41.44
1.655	10.25	44.57	0.44	7.66	66.29	0.36	41.44

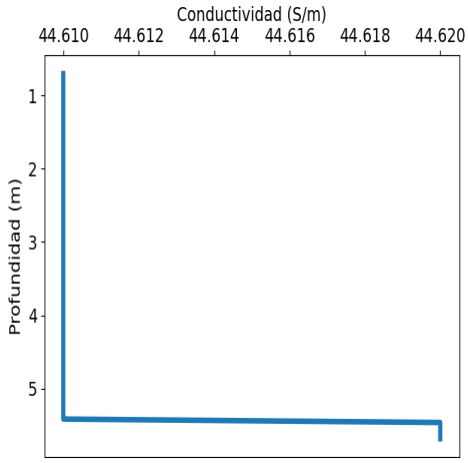
1.693	10.25	44.57	0.44	7.67	60.07	0.36	41.44
1.733	10.25	44.57	0.44	7.71	79.92	0.35	41.44
1.743	10.25	44.57	0.44	7.71	84.01	0.35	41.44
1.762	10.25	44.57	0.44	7.72	71.38	0.35	41.44
1.766	10.25	44.57	0.44	7.78	65.77	0.36	41.44
1.783	10.25	44.57	0.46	7.78	74.08	0.38	41.44
1.847	10.25	44.57	0.46	7.74	77.95	0.38	41.44
1.923	10.25	44.57	0.46	7.74	78.22	0.38	41.44
1.936	10.25	44.57	0.44	7.72	83.96	0.36	41.45
1.95	10.25	44.57	0.44	7.72	86.52	0.36	41.44
1.972	10.25	44.57	0.42	7.54	123.87	0.38	41.44
2.001	10.25	44.57	0.42	7.52	97.91	0.38	41.44
2.087	10.25	44.57	0.42	7.51	81.04	0.36	41.44
2.093	10.25	44.57	0.44	7.6	115.88	0.38	41.44
2.126	10.25	44.57	0.44	7.6	204.31	0.38	41.44
2.24	10.25	44.57	0.42	7.62	125.96	0.38	41.44
2.331	10.25	44.57	0.42	7.7	183.51	0.36	41.44
2.333	10.25	44.57	0.42	7.71	186.17	0.36	41.44
2.382	10.25	44.57	0.42	7.72	135.82	0.36	41.44
2.417	10.25	44.57	0.44	7.77	159.33	0.38	41.44
2.465	10.25	44.57	0.44	7.78	158.64	0.38	41.44
2.549	10.25	44.57	0.44	7.78	136.89	0.38	41.44
2.585	10.25	44.57	0.46	7.76	107.64	0.39	41.44
2.597	10.25	44.57	0.46	7.79	187.6	0.39	41.44
2.62	10.25	44.57	0.46	7.77	160.69	0.39	41.44
2.652	10.25	44.57	0.46	7.78	181.33	0.39	41.44
2.673	10.25	44.57	0.46	7.78	204.49	0.39	41.44
2.677	10.25	44.57	0.44	7.79	179.91	0.39	41.44
2.683	10.25	44.57	0.44	7.79	210.91	0.39	41.44
2.695	10.25	44.57	0.44	7.79	208.68	0.39	41.44
2.711	10.25	44.57	0.44	7.79	196.55	0.39	41.44
2.727	10.25	44.57	0.44	7.8	257.64	0.38	41.44
2.744	10.25	44.57	0.44	7.8	240.88	0.38	41.44
2.766	10.25	44.57	0.44	7.81	392.07	0.38	41.44
2.795	10.25	44.57	0.44	7.81	222.52	0.38	41.44
2.848	10.25	44.57	0.44	7.81	177.08	0.38	41.44
2.939	10.25	44.57	0.42	7.8	237.13	0.39	41.44
3.032	10.25	44.57	0.44	7.87	259.78	0.4	41.44
3.04	10.25	44.57	0.44	7.88	318.31	0.4	41.44
3.087	10.25	44.57	0.44	7.89	358.27	0.39	41.44
3.159	10.25	44.57	0.44	7.89	317.69	0.39	41.44
3.199	10.25	44.57	0.44	7.93	413.91	0.4	41.44
3.212	10.25	44.57	0.44	7.92	431.49	0.4	41.44
3.243	10.25	44.57	0.44	7.91	455.84	0.4	41.45
3.297	10.25	44.57	0.42	7.89	290.3	0.4	41.45
3.367	10.25	44.57	0.42	7.88	253.08	0.4	41.45
3.436	10.25	44.57	0.42	7.87	330.96	0.4	41.45
3.513	10.25	44.57	0.42	7.88	340.62	0.4	41.45
3.593	10.25	44.57	0.42	7.88	220.73	0.4	41.45
3.656	10.25	44.57	0.44	7.88	274.62	0.41	41.45
3.706	10.25	44.57	0.44	7.88	361.64	0.41	41.45
3.736	10.25	44.57	0.44	7.88	180.23	0.41	41.44
3.759	10.25	44.57	0.44	7.88	229.61	0.41	41.44
3.804	10.25	44.57	0.42	7.88	244.15	0.41	41.44
3.871	10.25	44.57	0.42	7.88	284.29	0.41	41.45
3.936	10.25	44.57	0.42	7.89	292.65	0.41	41.45
3.965	10.25	44.57	0.44	7.9	207.14	0.42	41.44
3.989	10.25	44.57	0.44	7.9	251.66	0.42	41.45

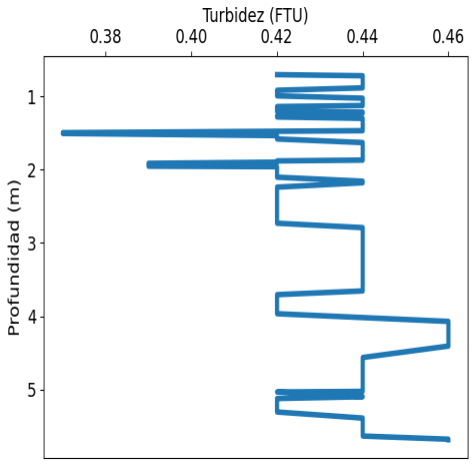
4.043	10.25	44.58	0.44	7.89	217.4	0.42	41.45
4.123	10.25	44.58	0.44	7.88	241.03	0.42	41.45
4.214	10.25	44.58	0.44	7.87	297.4	0.42	41.45
4.292	10.25	44.58	0.44	7.87	335.68	0.42	41.45
4.342	10.25	44.58	0.44	7.88	260.07	0.42	41.45
4.366	10.25	44.58	0.44	7.89	229.61	0.42	41.45
4.378	10.25	44.58	0.42	7.92	181.05	0.45	41.45
4.383	10.25	44.58	0.42	7.94	222.71	0.45	41.45
4.447	10.25	44.58	0.42	7.95	201.53	0.45	41.45
4.566	10.25	44.58	0.42	7.95	276.66	0.45	41.45
4.652	10.25	44.58	0.42	7.95	193.28	0.47	41.45
4.655	10.25	44.58	0.42	7.94	170.16	0.47	41.45
4.723	10.25	44.58	0.42	7.94	147.19	0.47	41.45
4.853	10.25	44.58	0.42	7.94	175.35	0.47	41.45
4.864	10.25	44.58	0.44	7.95	163.44	0.51	41.44
4.91	10.25	44.58	0.44	7.94	153.37	0.51	41.44
5.034	10.25	44.58	0.44	7.94	208.81	0.51	41.45
5.163	10.25	44.58	0.44	7.94	196.63	0.51	41.44
5.243	10.25	44.57	0.44	7.95	173.9	0.51	41.44
5.288	10.25	44.57	0.44	7.96	142.8	0.51	41.44
5.297	10.25	44.58	0.44	7.97	115.33	0.51	41.44
5.304	10.25	44.57	0.44	7.97	122.13	0.51	41.44
5.352	10.25	44.58	0.44	7.96	142.49	0.51	41.45
5.413	10.25	44.58	0.44	7.94	180.07	0.51	41.44
5.486	10.25	44.57	0.44	7.93	191.56	0.51	41.44
5.57	10.25	44.57	0.44	7.93	165.16	0.52	41.44
5.661	10.25	44.58	0.44	7.92	150.43	0.52	41.44
5.759	10.25	44.58	0.44	7.92	153.64	0.52	41.44
5.844	10.25	44.57	0.44	7.93	181.01	0.52	41.44
5.898	10.25	44.57	0.44	7.95	208.49	0.52	41.44
5.923	10.25	44.58	0.44	7.97	175.96	0.56	41.44
5.939	10.25	44.57	0.44	7.98	139.84	0.56	41.44
5.972	10.25	44.57	0.44	7.99	157.64	0.56	41.44
6.018	10.25	44.57	0.44	7.99	167.37	0.56	41.44
6.072	10.25	44.58	0.44	8.0	172.62	0.58	41.45
6.145	10.25	44.58	0.44	8.0	191.73	0.58	41.44
6.23	10.25	44.58	0.44	8.0	184.68	0.58	41.44
6.317	10.25	44.58	0.44	8.01	180.94	0.58	41.44
6.369	10.25	44.58	0.46	8.02	158.46	0.64	41.45
6.382	10.26	44.58	0.46	8.04	163.58	0.64	41.45
6.386	10.26	44.58	0.46	8.04	175.27	0.64	41.44
6.389	10.26	44.58	0.46	8.04	173.79	0.64	41.44
6.391	10.26	44.58	0.46	8.04	170.46	0.64	41.44
6.394	10.26	44.58	0.46	8.05	181.33	0.76	41.44
6.396	10.26	44.58	0.46	8.05	178.55	0.76	41.44
6.397	10.25	44.58	0.46	8.06	187.19	0.76	41.44
6.398	10.25	44.58	0.46	8.06	167.29	0.79	41.44

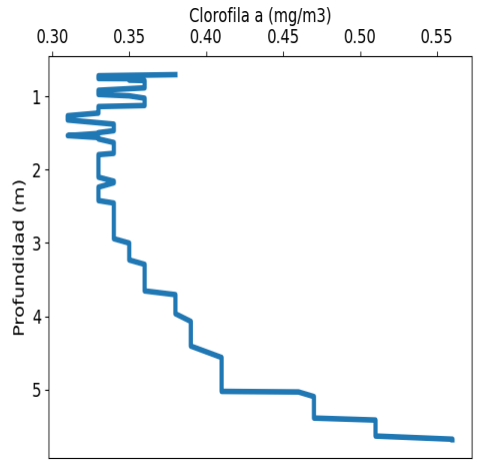
Nombre: CTD E12 - Punto 012 **Fecha: 27/01/2023** **Hora: 12:01:17**

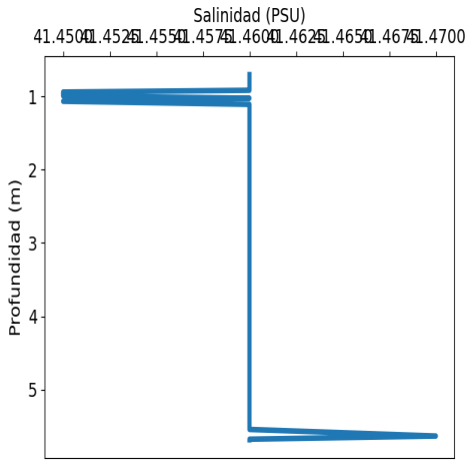


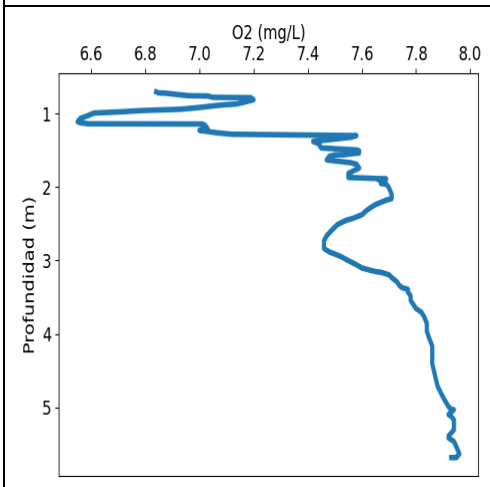


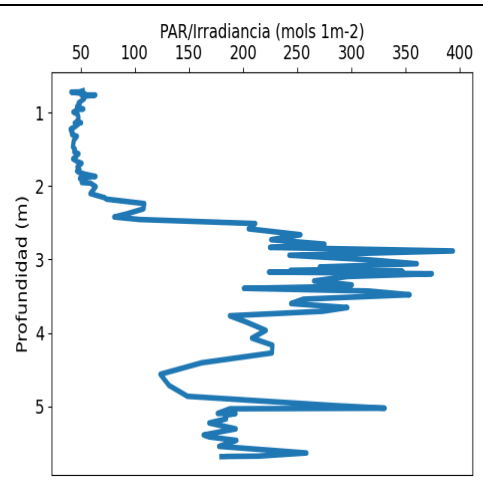












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.27	44.61	0.37	6.55	40.72	0.31	41.45
PROF (metros)	0.706	0.706	1.497	1.111	1.23	1.266	0.943
MÁXIMO	10.28	10.28	0.46	7.96	394.04	0.56	41.47
PROF (metros)	0.721	5.463	4.071	5.634	2.885	5.677	5.634

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.28	44.61	0.43	6.95	50.21	0.34	41.46
1 - 2m	10.27	44.61	0.42	7.35	47.76	0.33	41.46
2 - 3m	10.27	44.61	0.42	7.57	164.57	0.33	41.46
3 - 4m	10.27	44.61	0.43	7.73	278.8	0.36	41.46
4 - 5m	10.27	44.61	0.45	7.88	189.09	0.4	41.46
5 - 6m	10.27	44.62	0.44	7.94	196.8	0.5	41.46

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	10.27	44.61	0.42	6.84	52.22	0.38	41.46
0.721	10.28	44.61	0.44	6.85	48.89	0.33	41.46
0.723	10.28	44.61	0.44	6.87	41.37	0.33	41.46
0.743	10.28	44.61	0.44	6.92	52.14	0.33	41.46
0.759	10.28	44.61	0.44	6.96	55.04	0.33	41.46
0.761	10.28	44.61	0.44	7.0	50.71	0.35	41.46
0.763	10.28	44.61	0.44	7.03	63.67	0.35	41.46
0.781	10.28	44.61	0.44	7.05	52.98	0.35	41.46
0.786	10.28	44.61	0.44	7.19	53.63	0.36	41.46
0.814	10.28	44.61	0.44	7.2	53.3	0.36	41.46
0.87	10.28	44.61	0.44	7.14	48.17	0.36	41.46
0.886	10.28	44.61	0.44	7.08	49.21	0.36	41.46
0.919	10.28	44.61	0.42	7.0	46.67	0.33	41.46
0.943	10.28	44.61	0.42	6.93	47.38	0.33	41.45
0.953	10.28	44.61	0.42	6.85	52.61	0.33	41.45
0.962	10.28	44.61	0.42	6.78	46.17	0.33	41.45
0.976	10.28	44.61	0.42	6.72	46.4	0.33	41.45
0.995	10.28	44.61	0.42	6.61	43.26	0.35	41.45
1.027	10.28	44.61	0.44	6.59	47.41	0.36	41.46
1.069	10.28	44.61	0.44	6.56	48.09	0.36	41.45
1.111	10.28	44.61	0.44	6.55	47.28	0.36	41.46
1.127	10.27	44.61	0.44	6.56	46.11	0.36	41.46
1.141	10.27	44.61	0.42	6.59	50.52	0.33	41.46
1.144	10.27	44.61	0.42	7.01	44.49	0.33	41.46
1.16	10.27	44.61	0.42	7.02	47.84	0.33	41.46
1.206	10.27	44.61	0.42	7.03	43.89	0.33	41.46
1.217	10.27	44.61	0.44	7.01	41.57	0.33	41.46
1.23	10.27	44.61	0.44	7.0	40.72	0.33	41.46
1.266	10.27	44.61	0.42	7.07	41.75	0.31	41.46
1.283	10.27	44.61	0.42	7.12	42.89	0.31	41.46
1.302	10.27	44.61	0.44	7.58	42.03	0.31	41.46
1.324	10.27	44.61	0.44	7.56	46.64	0.31	41.46
1.381	10.27	44.61	0.44	7.42	43.69	0.34	41.46
1.411	10.27	44.61	0.44	7.44	43.43	0.34	41.46
1.47	10.27	44.61	0.44	7.45	42.85	0.34	41.46
1.497	10.27	44.61	0.37	7.58	44.72	0.33	41.46

1.508	10.27	44.61	0.37	7.59	44.37	0.33	41.46
1.537	10.27	44.61	0.42	7.59	44.08	0.31	41.46
1.563	10.27	44.61	0.42	7.53	48.16	0.33	41.46
1.564	10.27	44.61	0.42	7.5	47.2	0.33	41.46
1.583	10.27	44.61	0.42	7.48	46.89	0.33	41.46
1.632	10.27	44.61	0.44	7.47	42.99	0.34	41.46
1.671	10.27	44.61	0.44	7.56	47.24	0.34	41.46
1.692	10.27	44.61	0.44	7.58	51.01	0.34	41.46
1.743	10.27	44.61	0.44	7.59	47.01	0.34	41.46
1.779	10.27	44.61	0.44	7.57	49.01	0.34	41.46
1.797	10.27	44.61	0.44	7.56	46.61	0.33	41.46
1.816	10.27	44.61	0.44	7.55	48.46	0.33	41.46
1.844	10.27	44.61	0.44	7.55	55.11	0.33	41.46
1.871	10.27	44.61	0.44	7.55	63.88	0.33	41.46
1.882	10.27	44.61	0.42	7.63	52.54	0.33	41.46
1.885	10.27	44.61	0.42	7.65	50.24	0.33	41.46
1.893	10.27	44.61	0.42	7.69	55.32	0.33	41.46
1.899	10.27	44.61	0.42	7.66	49.28	0.33	41.46
1.915	10.27	44.61	0.39	7.68	52.09	0.33	41.46
1.926	10.27	44.61	0.39	7.68	53.03	0.33	41.46
1.954	10.27	44.61	0.39	7.67	51.06	0.33	41.46
1.961	10.27	44.61	0.42	7.69	58.95	0.33	41.46
2.01	10.27	44.61	0.42	7.7	64.07	0.33	41.46
2.104	10.27	44.61	0.42	7.71	59.01	0.33	41.46
2.159	10.27	44.61	0.44	7.71	71.93	0.34	41.46
2.18	10.27	44.61	0.44	7.69	73.96	0.34	41.46
2.24	10.27	44.61	0.42	7.65	108.89	0.33	41.46
2.312	10.27	44.61	0.42	7.62	108.15	0.33	41.46
2.379	10.27	44.61	0.42	7.6	93.0	0.33	41.46
2.423	10.27	44.61	0.42	7.57	81.03	0.33	41.46
2.457	10.27	44.61	0.42	7.54	104.59	0.34	41.46
2.512	10.27	44.61	0.42	7.51	211.42	0.34	41.46
2.584	10.27	44.61	0.42	7.49	205.25	0.34	41.46
2.664	10.27	44.61	0.42	7.47	253.19	0.34	41.46
2.732	10.27	44.61	0.42	7.46	225.99	0.34	41.46
2.792	10.27	44.61	0.44	7.46	275.4	0.34	41.46
2.837	10.27	44.61	0.44	7.46	224.91	0.34	41.46
2.885	10.27	44.61	0.44	7.48	394.04	0.34	41.46
2.943	10.27	44.61	0.44	7.52	242.83	0.34	41.46
3.003	10.27	44.61	0.44	7.55	314.04	0.35	41.46
3.059	10.27	44.61	0.44	7.58	360.69	0.35	41.46
3.103	10.27	44.61	0.44	7.6	270.94	0.35	41.46
3.133	10.27	44.61	0.44	7.63	303.49	0.35	41.46
3.152	10.27	44.61	0.44	7.65	243.67	0.35	41.46
3.162	10.27	44.61	0.44	7.67	347.51	0.35	41.46
3.172	10.27	44.61	0.44	7.68	223.93	0.35	41.46
3.195	10.27	44.61	0.44	7.7	374.62	0.35	41.46
3.233	10.27	44.61	0.44	7.71	296.76	0.35	41.46
3.293	10.27	44.61	0.44	7.73	265.62	0.36	41.46
3.347	10.27	44.61	0.44	7.74	300.66	0.36	41.46
3.372	10.27	44.61	0.44	7.75	277.44	0.36	41.46
3.394	10.27	44.61	0.44	7.77	200.78	0.36	41.46
3.43	10.27	44.61	0.44	7.77	316.03	0.36	41.46
3.481	10.27	44.61	0.44	7.78	354.08	0.36	41.46
3.541	10.27	44.61	0.44	7.78	255.8	0.36	41.46
3.601	10.27	44.61	0.44	7.79	244.42	0.36	41.46
3.655	10.27	44.61	0.44	7.8	296.5	0.36	41.46
3.706	10.27	44.61	0.42	7.82	273.54	0.38	41.46

3.767	10.27	44.61	0.42	7.83	187.84	0.38	41.46
3.859	10.27	44.61	0.42	7.84	204.18	0.38	41.46
3.966	10.27	44.61	0.42	7.84	221.17	0.38	41.46
4.071	10.27	44.61	0.46	7.85	208.27	0.39	41.46
4.167	10.27	44.61	0.46	7.86	227.27	0.39	41.46
4.273	10.27	44.61	0.46	7.86	226.78	0.39	41.46
4.407	10.27	44.61	0.46	7.86	161.81	0.39	41.46
4.563	10.27	44.61	0.44	7.87	123.68	0.41	41.46
4.715	10.27	44.61	0.44	7.88	131.74	0.41	41.46
4.863	10.27	44.61	0.44	7.9	148.8	0.41	41.46
4.989	10.27	44.61	0.44	7.92	284.36	0.41	41.46
5.025	10.27	44.61	0.44	7.93	331.04	0.41	41.46
5.033	10.27	44.61	0.42	7.94	187.92	0.46	41.46
5.096	10.27	44.61	0.44	7.92	176.61	0.47	41.46
5.098	10.27	44.61	0.44	7.92	193.23	0.47	41.46
5.122	10.27	44.61	0.42	7.93	183.83	0.47	41.46
5.17	10.27	44.61	0.42	7.94	184.52	0.47	41.46
5.226	10.27	44.61	0.42	7.94	168.79	0.47	41.46
5.306	10.27	44.61	0.42	7.94	193.4	0.47	41.46
5.389	10.27	44.61	0.44	7.92	163.58	0.47	41.46
5.416	10.27	44.61	0.44	7.92	168.79	0.51	41.46
5.463	10.27	44.62	0.44	7.94	194.04	0.51	41.46
5.544	10.27	44.62	0.44	7.95	177.89	0.51	41.46
5.634	10.28	44.62	0.44	7.96	258.66	0.51	41.47
5.677	10.28	44.62	0.46	7.95	214.15	0.56	41.46
5.681	10.28	44.62	0.46	7.95	186.05	0.56	41.46
5.683	10.28	44.62	0.46	7.94	182.96	0.56	41.46
5.684	10.28	44.62	0.46	7.93	180.11	0.56	41.46

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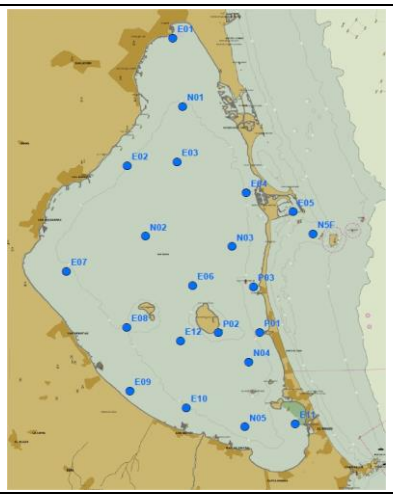
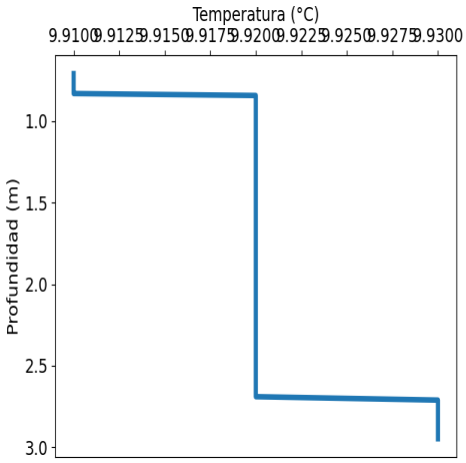
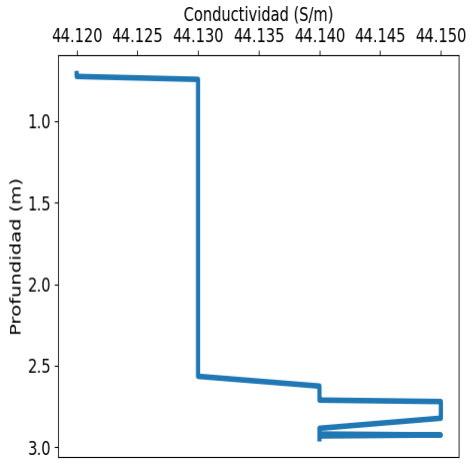
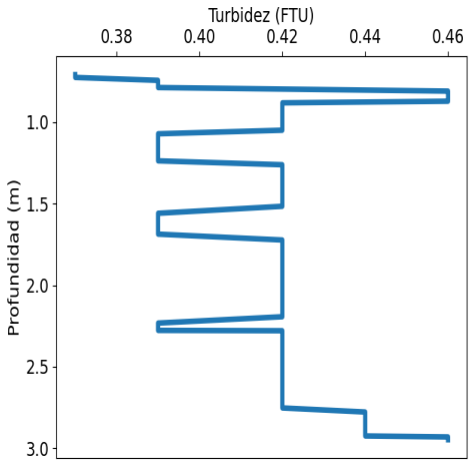
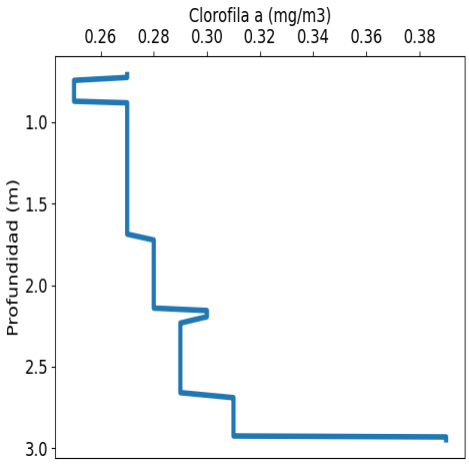
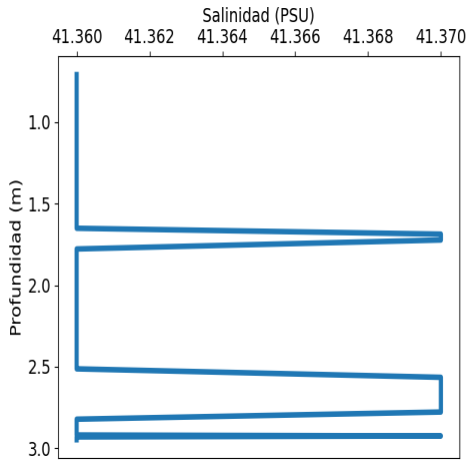


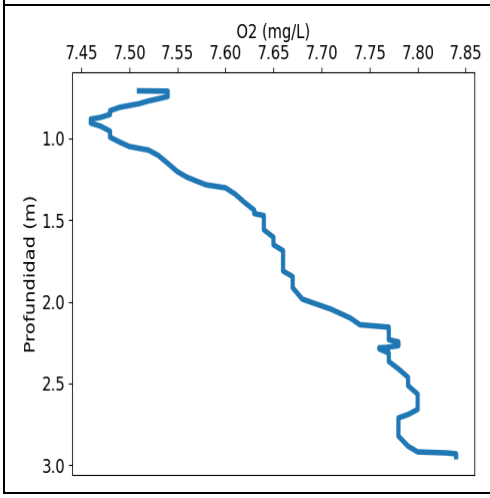


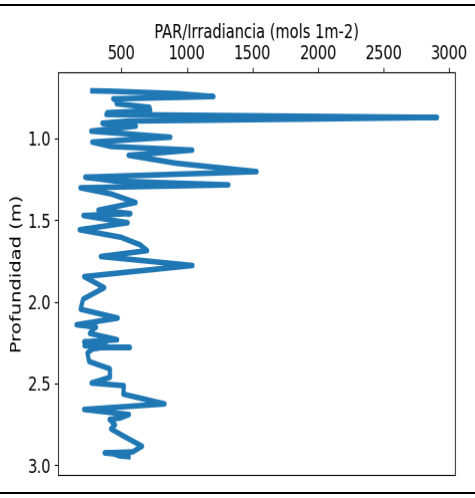


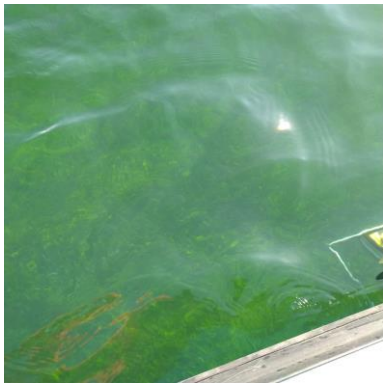












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.91	44.12	0.37	7.46	155.05	0.25	41.36
PROF (metros)	0.708	0.708	0.708	0.881	2.141	0.743	0.708
MÁXIMO	9.93	9.93	0.46	7.84	2910.3	0.39	41.37
PROF (metros)	2.712	2.721	0.809	2.932	0.871	2.932	1.687

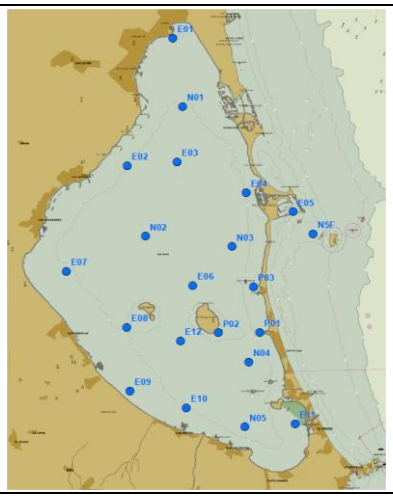
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	9.91	44.13	0.41	7.5	770.79	0.26	41.36
1 - 2m	9.92	44.13	0.41	7.61	553.67	0.27	41.36
2 - 3m	9.92	44.14	0.42	7.78	399.41	0.3	41.36

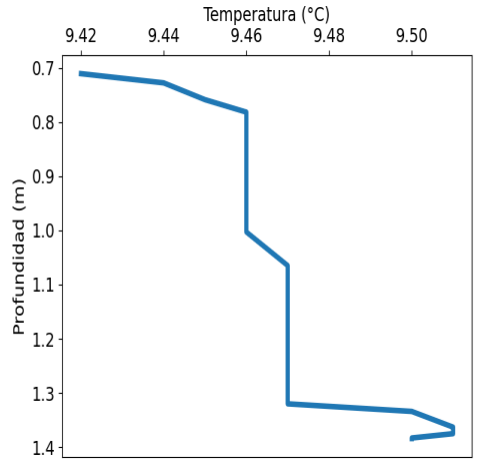
OBSERVACIONES GENERALES

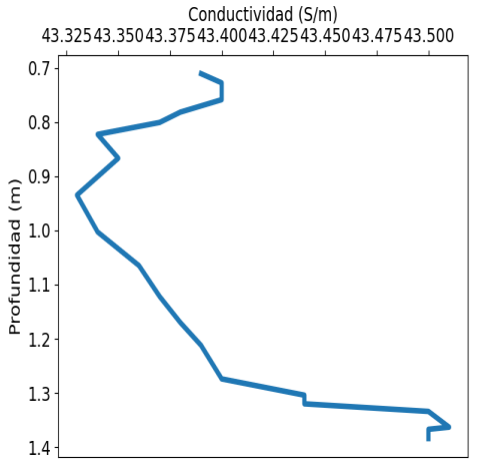
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	9.91	44.12	0.37	7.51	275.52	0.27	41.36
0.71	9.91	44.12	0.37	7.54	412.83	0.27	41.36
0.725	9.91	44.12	0.37	7.54	921.26	0.27	41.36
0.743	9.91	44.13	0.39	7.54	1202.4	0.25	41.36
0.757	9.91	44.13	0.39	7.53	435.36	0.25	41.36
0.77	9.91	44.13	0.39	7.52	483.44	0.25	41.36
0.787	9.91	44.13	0.39	7.51	461.53	0.25	41.36
0.809	9.91	44.13	0.46	7.49	713.12	0.25	41.36
0.83	9.91	44.13	0.46	7.48	719.2	0.25	41.36
0.842	9.92	44.13	0.46	7.48	390.36	0.25	41.36
0.853	9.92	44.13	0.46	7.48	382.87	0.25	41.36
0.871	9.92	44.13	0.46	7.47	2910.3	0.25	41.36
0.881	9.92	44.13	0.42	7.46	1912.9	0.27	41.36
0.893	9.92	44.13	0.42	7.46	551.4	0.27	41.36
0.906	9.92	44.13	0.42	7.46	352.69	0.27	41.36
0.924	9.92	44.13	0.42	7.47	609.23	0.27	41.36
0.955	9.92	44.13	0.42	7.48	267.42	0.27	41.36
0.992	9.92	44.13	0.42	7.48	872.44	0.27	41.36
1.022	9.92	44.13	0.42	7.49	274.8	0.27	41.36
1.049	9.92	44.13	0.42	7.5	422.38	0.27	41.36
1.071	9.92	44.13	0.39	7.52	1040.3	0.27	41.36
1.103	9.92	44.13	0.39	7.53	552.84	0.27	41.36
1.152	9.92	44.13	0.39	7.54	920.46	0.27	41.36
1.203	9.92	44.13	0.39	7.55	1531.8	0.27	41.36
1.237	9.92	44.13	0.39	7.56	221.36	0.27	41.36
1.261	9.92	44.13	0.42	7.57	453.06	0.27	41.36
1.284	9.92	44.13	0.42	7.58	1316.1	0.27	41.36
1.302	9.92	44.13	0.42	7.6	185.16	0.27	41.36
1.34	9.92	44.13	0.42	7.61	421.01	0.27	41.36
1.392	9.92	44.13	0.42	7.62	607.64	0.27	41.36
1.439	9.92	44.13	0.42	7.63	321.94	0.27	41.36
1.46	9.92	44.13	0.42	7.63	567.98	0.27	41.36
1.472	9.92	44.13	0.42	7.64	207.9	0.27	41.36
1.516	9.92	44.13	0.42	7.64	546.98	0.27	41.36
1.559	9.92	44.13	0.39	7.64	178.86	0.27	41.36
1.605	9.92	44.13	0.39	7.65	494.73	0.27	41.36
1.651	9.92	44.13	0.39	7.65	640.8	0.27	41.36
1.687	9.92	44.13	0.39	7.66	695.03	0.27	41.37
1.723	9.92	44.13	0.42	7.66	340.69	0.28	41.37

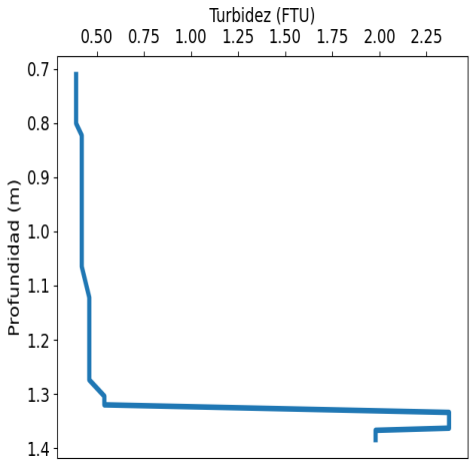
1.778	9.92	44.13	0.42	7.66	1041.4	0.28	41.36
1.812	9.92	44.13	0.42	7.66	625.23	0.28	41.36
1.846	9.92	44.13	0.42	7.67	213.36	0.28	41.36
1.914	9.92	44.13	0.42	7.67	367.67	0.28	41.36
1.984	9.92	44.13	0.42	7.68	205.88	0.28	41.36
2.046	9.92	44.13	0.42	7.71	186.5	0.28	41.36
2.1	9.92	44.13	0.42	7.73	471.18	0.28	41.36
2.141	9.92	44.13	0.42	7.74	155.05	0.28	41.36
2.156	9.92	44.13	0.42	7.77	305.48	0.3	41.36
2.162	9.92	44.13	0.42	7.77	290.62	0.3	41.36
2.194	9.92	44.13	0.42	7.77	257.25	0.3	41.36
2.233	9.92	44.13	0.39	7.77	466.38	0.29	41.36
2.246	9.92	44.13	0.39	7.78	213.5	0.29	41.36
2.255	9.92	44.13	0.39	7.78	377.41	0.29	41.36
2.269	9.92	44.13	0.39	7.78	216.12	0.29	41.36
2.278	9.92	44.13	0.39	7.77	377.57	0.29	41.36
2.28	9.92	44.13	0.42	7.77	564.52	0.29	41.36
2.282	9.92	44.13	0.42	7.76	316.51	0.29	41.36
2.284	9.92	44.13	0.42	7.76	321.17	0.29	41.36
2.289	9.92	44.13	0.42	7.76	278.11	0.29	41.36
2.314	9.92	44.13	0.42	7.77	238.48	0.29	41.36
2.366	9.92	44.13	0.42	7.77	251.71	0.29	41.36
2.411	9.92	44.13	0.42	7.78	410.5	0.29	41.36
2.463	9.92	44.13	0.42	7.79	411.13	0.29	41.36
2.498	9.92	44.13	0.42	7.79	269.7	0.29	41.36
2.514	9.92	44.13	0.42	7.79	517.43	0.29	41.36
2.566	9.92	44.13	0.42	7.8	512.72	0.29	41.37
2.626	9.92	44.14	0.42	7.8	828.74	0.29	41.37
2.66	9.92	44.14	0.42	7.8	213.04	0.29	41.37
2.691	9.92	44.14	0.42	7.79	556.71	0.31	41.37
2.712	9.93	44.14	0.42	7.78	488.52	0.31	41.37
2.721	9.93	44.15	0.42	7.78	407.56	0.31	41.37
2.754	9.93	44.15	0.42	7.78	450.11	0.31	41.37
2.779	9.93	44.15	0.44	7.78	418.63	0.31	41.37
2.823	9.93	44.15	0.44	7.78	514.51	0.31	41.36
2.885	9.93	44.14	0.44	7.79	656.62	0.31	41.36
2.92	9.93	44.14	0.44	7.8	584.41	0.31	41.36
2.926	9.93	44.15	0.44	7.83	369.6	0.31	41.37
2.932	9.93	44.14	0.46	7.84	440.03	0.39	41.36
2.945	9.93	44.14	0.46	7.84	487.88	0.39	41.36
2.949	9.93	44.14	0.46	7.84	553.2	0.39	41.36

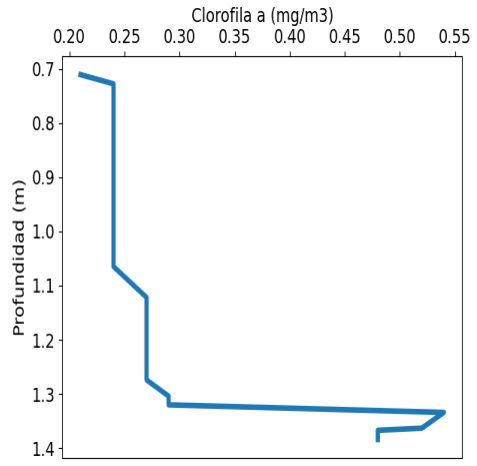
Nombre: CTD P01 - Punto 014 **Fecha: 27/01/2023** **Hora: 12:01:14**

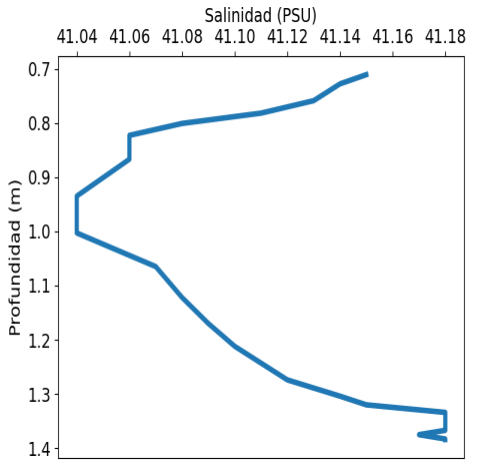


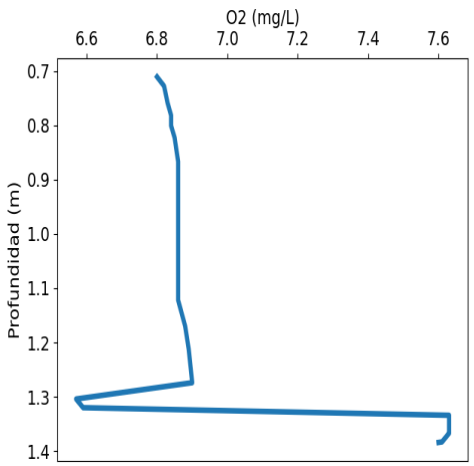


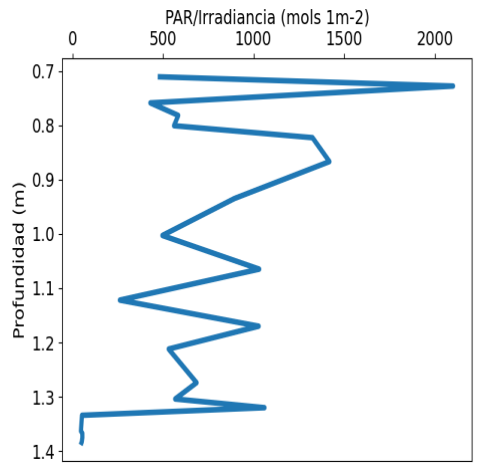












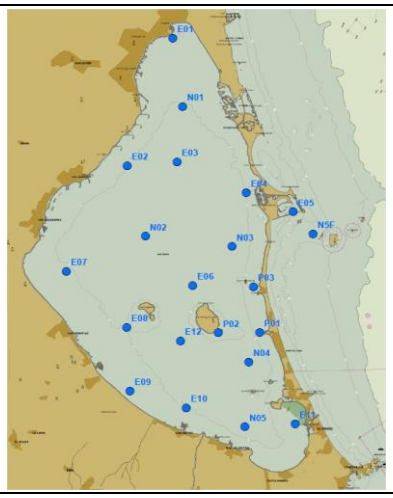
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.42	43.33	0.39	6.57	47.15	0.21	41.04
PROF (metros)	0.711	0.935	0.711	1.304	1.363	0.711	0.935
MÁXIMO	9.51	9.51	2.37	7.63	2100.6	0.54	41.18
PROF (metros)	1.363	1.363	1.334	1.334	0.728	1.334	1.334

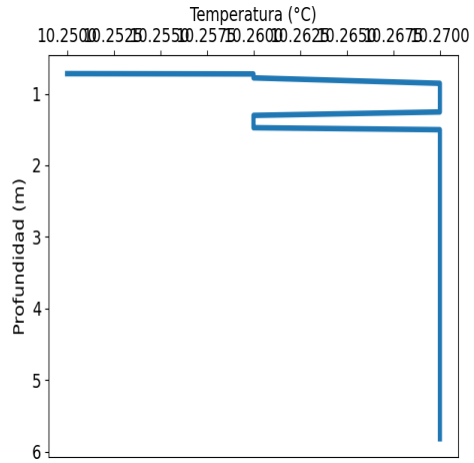
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	9.45	43.37	0.4	6.84	974.33	0.24	41.1
1 - 2m	9.48	43.44	1.17	7.15	426.62	0.37	41.13

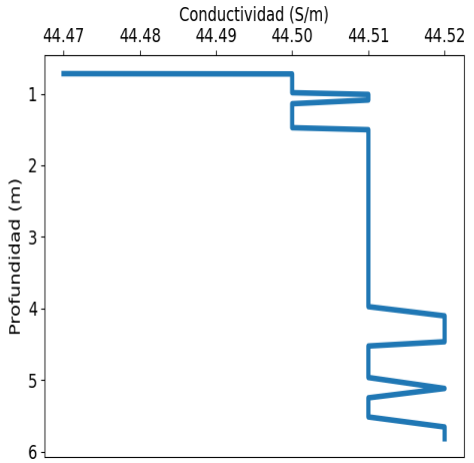
OBSERVACIONES GENERALES

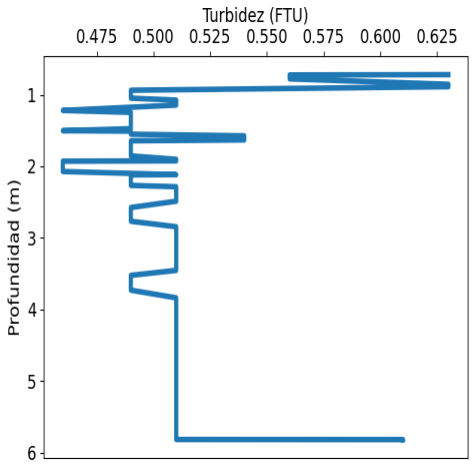
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	9.42	43.39	0.39	6.8	482.39	0.21	41.15
0.728	9.44	43.4	0.39	6.82	2100.6	0.24	41.14
0.759	9.45	43.4	0.39	6.83	429.9	0.24	41.13
0.782	9.46	43.38	0.39	6.84	584.16	0.24	41.11
0.801	9.46	43.37	0.39	6.84	560.6	0.24	41.08
0.823	9.46	43.34	0.42	6.85	1324.8	0.24	41.06
0.867	9.46	43.35	0.42	6.86	1418.2	0.24	41.06
0.935	9.46	43.33	0.42	6.86	893.99	0.24	41.04
1.003	9.46	43.34	0.42	6.86	496.46	0.24	41.04
1.065	9.47	43.36	0.42	6.86	1031.0	0.24	41.07
1.122	9.47	43.37	0.46	6.86	261.6	0.27	41.08
1.17	9.47	43.38	0.46	6.88	1028.1	0.27	41.09
1.212	9.47	43.39	0.46	6.89	531.01	0.27	41.1
1.274	9.47	43.4	0.46	6.9	685.26	0.27	41.12
1.304	9.47	43.44	0.54	6.57	566.86	0.29	41.14
1.32	9.47	43.44	0.54	6.59	1060.0	0.29	41.15
1.334	9.5	43.5	2.37	7.63	52.81	0.54	41.18
1.363	9.51	43.51	2.37	7.63	47.15	0.52	41.18
1.367	9.51	43.5	1.98	7.63	54.8	0.48	41.18
1.375	9.51	43.5	1.98	7.62	54.99	0.48	41.17
1.383	9.5	43.5	1.98	7.61	51.83	0.48	41.18
1.384	9.5	43.5	1.98	7.6	50.74	0.48	41.18

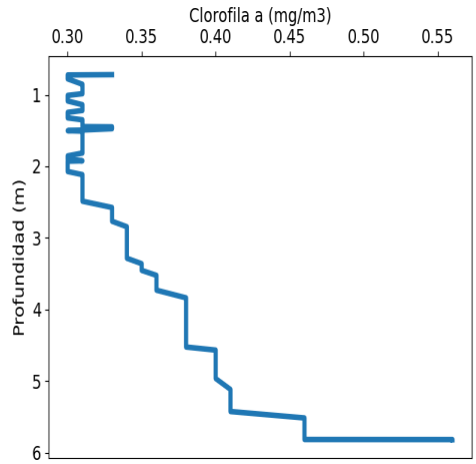
Nombre: CTD N04 - Punto 015 **Fecha: 27/01/2023** **Hora: 12:01:07**

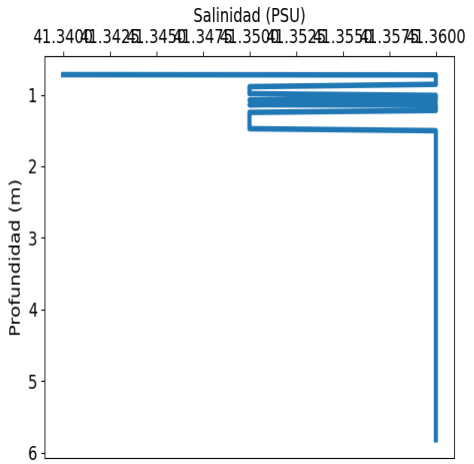


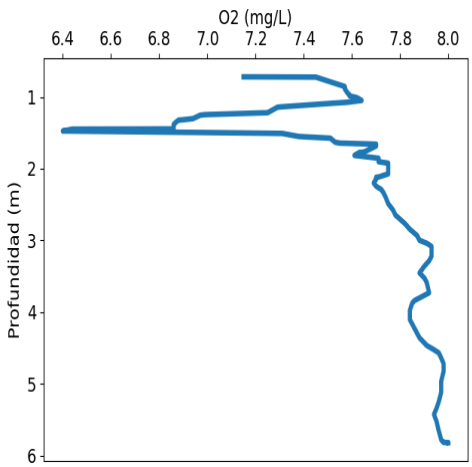


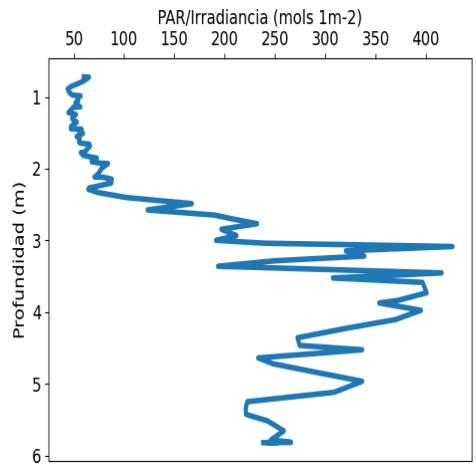












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.25	44.47	0.46	6.4	43.92	0.3	41.34
PROF (metros)	0.719	0.719	1.219	1.474	0.887	0.723	0.719
MÁXIMO	10.27	10.27	0.63	8.0	426.82	0.56	41.36
PROF (metros)	0.854	4.103	0.719	5.818	3.085	5.817	0.723

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.26	44.5	0.55	7.51	53.54	0.31	41.35
1 - 2m	10.27	44.51	0.49	7.31	57.32	0.31	41.36
2 - 3m	10.27	44.51	0.5	7.76	127.91	0.32	41.36
3 - 4m	10.27	44.51	0.51	7.9	338.7	0.35	41.36
4 - 5m	10.27	44.51	0.51	7.93	297.7	0.39	41.36
5 - 6m	10.27	44.52	0.54	7.97	248.98	0.47	41.36

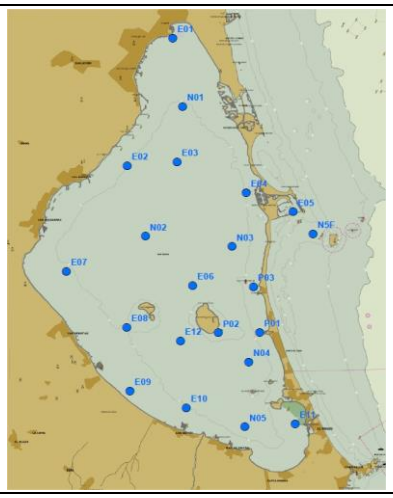
OBSERVACIONES GENERALES

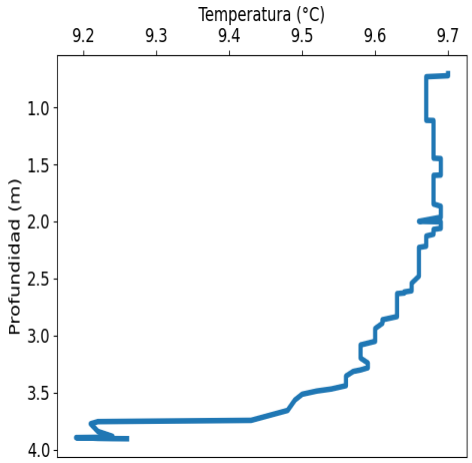
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	10.25	44.47	0.63	7.15	59.93	0.33	41.34
0.723	10.26	44.5	0.56	7.45	65.21	0.3	41.36
0.778	10.26	44.5	0.56	7.5	59.8	0.3	41.36
0.854	10.27	44.5	0.63	7.57	47.33	0.31	41.36
0.887	10.27	44.5	0.63	7.57	43.92	0.31	41.35
0.937	10.27	44.5	0.49	7.58	45.45	0.31	41.35
0.974	10.27	44.5	0.49	7.59	48.71	0.31	41.35
0.981	10.27	44.5	0.49	7.59	54.61	0.31	41.35
0.985	10.27	44.5	0.49	7.59	56.89	0.31	41.35
1.009	10.27	44.51	0.49	7.62	53.34	0.3	41.36
1.048	10.27	44.51	0.49	7.64	54.61	0.3	41.36
1.074	10.27	44.51	0.51	7.58	52.02	0.3	41.35
1.087	10.27	44.51	0.51	7.52	51.62	0.3	41.36
1.139	10.27	44.5	0.51	7.3	56.52	0.31	41.35
1.144	10.27	44.5	0.51	7.29	49.56	0.31	41.36
1.219	10.27	44.5	0.46	7.25	44.62	0.31	41.36
1.246	10.27	44.5	0.49	6.99	52.2	0.3	41.35
1.254	10.27	44.5	0.49	6.97	51.12	0.3	41.35
1.302	10.26	44.5	0.49	6.94	48.32	0.3	41.35
1.317	10.26	44.5	0.49	6.9	49.08	0.3	41.35
1.323	10.26	44.5	0.49	6.88	49.78	0.3	41.35
1.35	10.26	44.5	0.49	6.87	53.14	0.31	41.35
1.382	10.26	44.5	0.49	6.86	49.74	0.31	41.35
1.417	10.26	44.5	0.49	6.86	47.02	0.31	41.35
1.445	10.26	44.5	0.49	6.86	47.28	0.31	41.35
1.448	10.26	44.5	0.49	6.44	57.9	0.33	41.35
1.474	10.26	44.5	0.49	6.4	57.64	0.33	41.35
1.502	10.27	44.51	0.46	7.16	55.6	0.3	41.36
1.508	10.27	44.51	0.49	7.31	59.26	0.31	41.36
1.551	10.27	44.51	0.49	7.38	52.75	0.31	41.36
1.574	10.27	44.51	0.54	7.51	55.9	0.31	41.36
1.631	10.27	44.51	0.54	7.53	55.22	0.31	41.36
1.643	10.27	44.51	0.49	7.55	56.42	0.31	41.36
1.658	10.27	44.51	0.49	7.7	65.5	0.31	41.36
1.683	10.27	44.51	0.49	7.7	66.17	0.31	41.36
1.767	10.27	44.51	0.49	7.65	60.94	0.31	41.36

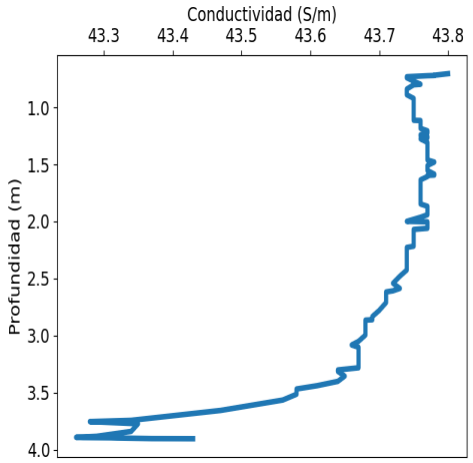
1.774	10.27	44.51	0.49	7.63	56.96	0.31	41.36
1.814	10.27	44.51	0.49	7.61	59.35	0.31	41.36
1.854	10.27	44.51	0.49	7.71	73.03	0.3	41.36
1.902	10.27	44.51	0.51	7.71	67.72	0.3	41.36
1.923	10.27	44.51	0.51	7.75	76.38	0.31	41.36
1.928	10.27	44.51	0.46	7.75	84.19	0.3	41.36
1.994	10.27	44.51	0.46	7.75	77.84	0.3	41.36
2.072	10.27	44.51	0.46	7.75	74.28	0.3	41.36
2.116	10.27	44.51	0.51	7.71	70.56	0.31	41.36
2.119	10.27	44.51	0.49	7.7	79.47	0.31	41.36
2.146	10.27	44.51	0.49	7.7	87.88	0.31	41.36
2.199	10.27	44.51	0.49	7.69	87.29	0.31	41.36
2.243	10.27	44.51	0.49	7.7	73.66	0.31	41.36
2.266	10.27	44.51	0.49	7.71	65.4	0.31	41.36
2.285	10.27	44.51	0.51	7.72	64.4	0.31	41.36
2.331	10.27	44.51	0.51	7.73	73.69	0.31	41.36
2.401	10.27	44.51	0.51	7.74	102.0	0.31	41.36
2.487	10.27	44.51	0.51	7.75	167.47	0.31	41.36
2.575	10.27	44.51	0.49	7.77	123.46	0.33	41.36
2.646	10.27	44.51	0.49	7.78	189.98	0.33	41.36
2.706	10.27	44.51	0.49	7.8	210.04	0.33	41.36
2.767	10.27	44.51	0.49	7.82	232.43	0.33	41.36
2.844	10.27	44.51	0.51	7.84	196.89	0.34	41.36
2.932	10.27	44.51	0.51	7.87	211.88	0.34	41.36
2.998	10.27	44.51	0.51	7.88	191.56	0.34	41.36
3.039	10.27	44.51	0.51	7.91	239.88	0.34	41.36
3.06	10.27	44.51	0.51	7.92	328.31	0.34	41.36
3.085	10.27	44.51	0.51	7.93	426.82	0.34	41.36
3.144	10.27	44.51	0.51	7.93	320.68	0.34	41.36
3.218	10.27	44.51	0.51	7.93	339.14	0.34	41.36
3.284	10.27	44.51	0.51	7.92	249.96	0.34	41.36
3.36	10.27	44.51	0.51	7.9	193.49	0.35	41.36
3.453	10.27	44.51	0.51	7.88	415.99	0.35	41.36
3.523	10.27	44.51	0.49	7.9	307.75	0.36	41.36
3.585	10.27	44.51	0.49	7.91	397.05	0.36	41.36
3.73	10.27	44.51	0.49	7.92	401.14	0.36	41.36
3.837	10.27	44.51	0.51	7.86	372.18	0.38	41.36
3.872	10.27	44.51	0.51	7.85	353.85	0.38	41.36
3.974	10.27	44.51	0.51	7.84	395.5	0.38	41.36
4.103	10.27	44.52	0.51	7.84	370.24	0.38	41.36
4.231	10.27	44.52	0.51	7.86	318.87	0.38	41.36
4.357	10.27	44.52	0.51	7.88	272.59	0.38	41.36
4.464	10.27	44.52	0.51	7.91	274.8	0.38	41.36
4.524	10.27	44.51	0.51	7.94	337.0	0.38	41.36
4.567	10.27	44.51	0.51	7.96	298.77	0.4	41.36
4.638	10.27	44.51	0.51	7.97	233.49	0.4	41.36
4.719	10.27	44.51	0.51	7.98	248.17	0.4	41.36
4.824	10.27	44.51	0.51	7.98	285.97	0.4	41.36
4.964	10.27	44.51	0.51	7.97	337.07	0.4	41.36
5.117	10.27	44.52	0.51	7.97	309.02	0.41	41.36
5.248	10.27	44.51	0.51	7.96	222.62	0.41	41.36
5.346	10.27	44.51	0.51	7.95	221.02	0.41	41.36
5.425	10.27	44.51	0.51	7.94	221.46	0.41	41.36
5.515	10.27	44.51	0.51	7.95	242.72	0.46	41.36
5.655	10.27	44.52	0.51	7.96	259.05	0.46	41.36
5.78	10.27	44.52	0.51	7.97	246.23	0.46	41.36
5.814	10.27	44.52	0.51	7.98	266.2	0.46	41.36
5.816	10.27	44.52	0.51	7.98	265.56	0.46	41.36

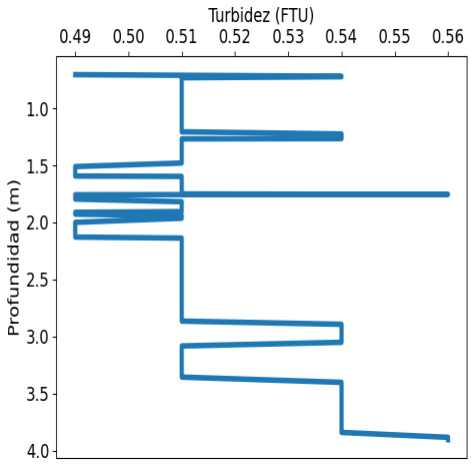
5.817	10.27	44.52	0.61	7.99	242.35	0.56	41.36
5.818	10.27	44.52	0.61	8.0	253.14	0.56	41.36
5.819	10.27	44.52	0.61	8.0	238.42	0.56	41.36

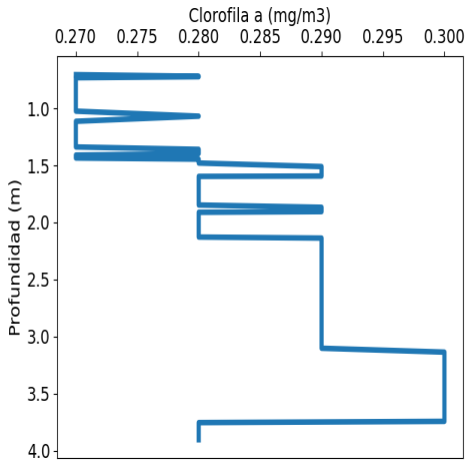
Nombre: CTD E11 - Punto 016 **Fecha: 27/01/2023** **Hora: 01:01:50**

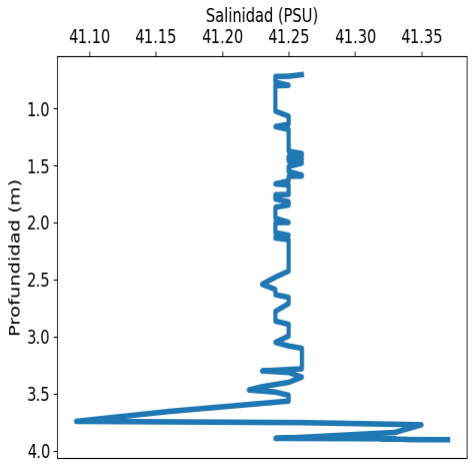


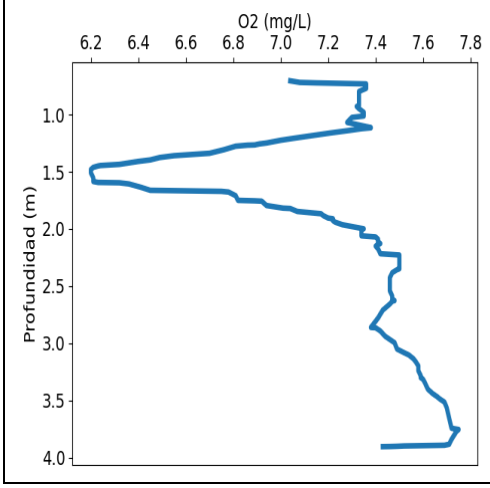


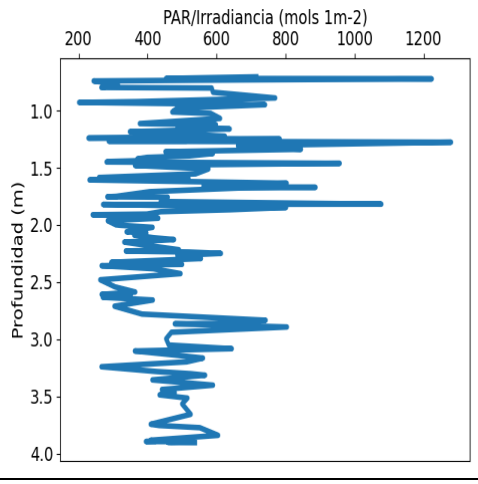


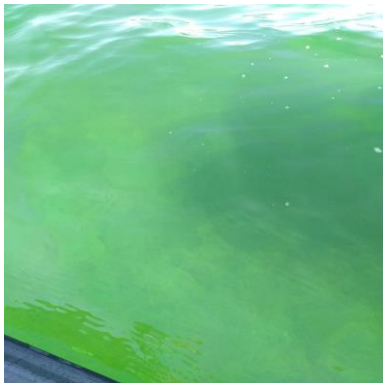












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.19	43.26	0.49	6.2	201.35	0.27	41.09
PROF (metros)	3.895	3.893	0.704	1.479	0.928	0.704	3.744
MÁXIMO	9.7	9.7	0.56	7.75	1279.1	0.3	41.37
PROF (metros)	0.704	0.704	1.754	3.755	1.276	3.137	3.905

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	9.68	43.76	0.52	7.27	584.4	0.27	41.24
1 - 2m	9.68	43.76	0.51	6.82	508.08	0.28	41.25
2 - 3m	9.65	43.73	0.51	7.44	419.77	0.29	41.24
3 - 4m	9.42	43.5	0.54	7.61	478.68	0.29	41.26

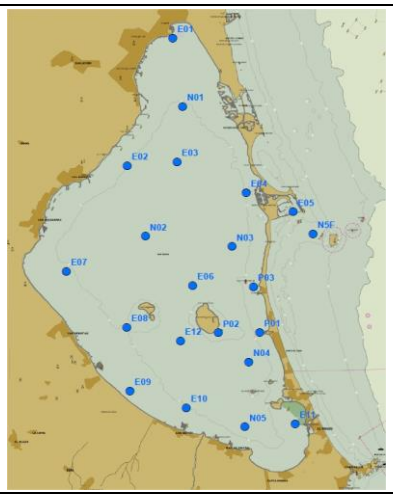
OBSERVACIONES GENERALES

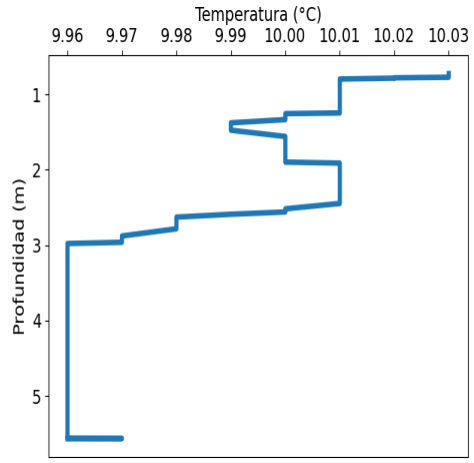
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	9.7	43.8	0.49	7.04	714.98	0.27	41.26
0.718	9.7	43.78	0.54	7.08	453.26	0.28	41.25
0.72	9.7	43.78	0.54	7.11	1132.5	0.28	41.24
0.722	9.7	43.77	0.54	7.15	1223.3	0.28	41.24
0.731	9.67	43.74	0.51	7.36	677.69	0.27	41.24
0.74	9.67	43.74	0.51	7.36	243.41	0.27	41.24
0.77	9.67	43.75	0.51	7.36	313.97	0.27	41.24
0.797	9.67	43.76	0.51	7.33	265.74	0.27	41.25
0.802	9.67	43.75	0.51	7.33	585.69	0.27	41.24
0.839	9.67	43.74	0.51	7.33	589.14	0.27	41.24
0.889	9.67	43.74	0.51	7.33	769.76	0.27	41.24
0.921	9.67	43.75	0.51	7.33	368.88	0.27	41.24
0.928	9.67	43.75	0.51	7.32	201.35	0.27	41.24
0.948	9.67	43.75	0.51	7.33	740.5	0.27	41.24
0.979	9.67	43.75	0.51	7.35	485.87	0.27	41.24
1.012	9.67	43.75	0.51	7.35	471.28	0.27	41.24
1.024	9.67	43.75	0.51	7.3	582.63	0.27	41.24
1.068	9.67	43.75	0.51	7.28	610.16	0.28	41.25
1.113	9.67	43.75	0.51	7.38	377.24	0.27	41.25
1.115	9.68	43.76	0.51	7.38	418.08	0.27	41.25
1.123	9.68	43.76	0.51	7.34	598.19	0.27	41.25
1.138	9.68	43.76	0.51	7.29	486.5	0.27	41.25
1.16	9.68	43.76	0.51	7.21	638.02	0.27	41.24
1.184	9.68	43.76	0.51	7.13	348.49	0.27	41.25
1.205	9.68	43.77	0.51	7.06	511.49	0.27	41.25
1.224	9.68	43.77	0.54	7.0	624.14	0.27	41.25
1.24	9.68	43.76	0.54	6.96	228.51	0.27	41.25
1.248	9.68	43.76	0.54	6.94	782.95	0.27	41.25
1.256	9.68	43.77	0.54	6.91	505.18	0.27	41.25
1.265	9.68	43.77	0.54	6.89	512.94	0.27	41.25
1.267	9.68	43.77	0.51	6.86	287.16	0.27	41.25
1.276	9.68	43.76	0.51	6.81	1279.1	0.27	41.25
1.307	9.68	43.77	0.51	6.76	661.5	0.27	41.25
1.338	9.68	43.77	0.51	6.7	844.41	0.27	41.25
1.359	9.68	43.77	0.51	6.55	451.39	0.28	41.25
1.375	9.68	43.77	0.51	6.49	589.27	0.28	41.25
1.396	9.68	43.77	0.51	6.45	520.93	0.28	41.26
1.409	9.68	43.77	0.51	6.4	398.78	0.27	41.26

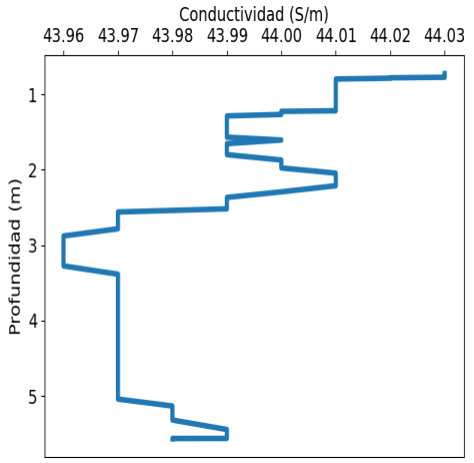
1.422	9.68	43.77	0.51	6.36	370.08	0.27	41.25
1.435	9.68	43.77	0.51	6.32	407.92	0.27	41.25
1.445	9.68	43.77	0.51	6.24	288.91	0.28	41.26
1.449	9.69	43.77	0.51	6.23	280.91	0.28	41.25
1.461	9.69	43.77	0.51	6.21	956.63	0.28	41.25
1.479	9.69	43.78	0.51	6.2	363.14	0.28	41.26
1.51	9.69	43.77	0.49	6.2	576.32	0.29	41.25
1.553	9.69	43.77	0.49	6.21	538.94	0.29	41.25
1.585	9.69	43.78	0.49	6.21	259.05	0.29	41.26
1.593	9.69	43.78	0.49	6.23	518.67	0.29	41.26
1.596	9.68	43.77	0.51	6.32	331.54	0.28	41.25
1.606	9.68	43.77	0.51	6.36	231.47	0.28	41.25
1.635	9.68	43.76	0.51	6.41	802.98	0.28	41.25
1.662	9.68	43.76	0.51	6.45	561.58	0.28	41.24
1.671	9.68	43.76	0.51	6.75	886.62	0.28	41.25
1.677	9.68	43.76	0.51	6.78	661.94	0.28	41.25
1.709	9.68	43.76	0.51	6.81	406.41	0.28	41.25
1.75	9.68	43.76	0.51	6.82	308.82	0.28	41.25
1.754	9.68	43.76	0.56	6.89	283.0	0.28	41.25
1.757	9.68	43.76	0.49	6.92	458.62	0.28	41.24
1.795	9.68	43.76	0.49	6.94	437.74	0.28	41.24
1.818	9.68	43.76	0.51	7.01	1077.2	0.28	41.25
1.821	9.68	43.76	0.51	7.04	270.82	0.28	41.25
1.847	9.68	43.76	0.51	7.07	801.23	0.28	41.25
1.867	9.69	43.77	0.51	7.17	638.85	0.29	41.24
1.884	9.69	43.77	0.51	7.18	438.6	0.29	41.24
1.905	9.69	43.77	0.51	7.2	397.57	0.29	41.24
1.911	9.69	43.77	0.49	7.22	240.67	0.28	41.24
1.927	9.69	43.77	0.49	7.22	396.53	0.28	41.24
1.941	9.69	43.77	0.51	7.23	431.12	0.28	41.24
1.963	9.69	43.76	0.51	7.26	284.29	0.28	41.24
1.999	9.66	43.74	0.49	7.35	308.15	0.28	41.25
2.003	9.69	43.77	0.49	7.34	320.33	0.28	41.24
2.021	9.69	43.77	0.49	7.34	414.64	0.28	41.24
2.06	9.69	43.77	0.49	7.34	338.84	0.28	41.24
2.07	9.68	43.75	0.49	7.4	396.53	0.28	41.24
2.089	9.68	43.75	0.49	7.41	360.93	0.28	41.24
2.112	9.68	43.75	0.49	7.41	416.99	0.28	41.25
2.128	9.67	43.75	0.49	7.42	476.75	0.28	41.24
2.137	9.67	43.75	0.51	7.41	421.37	0.29	41.24
2.15	9.67	43.75	0.51	7.4	332.19	0.29	41.25
2.173	9.67	43.75	0.51	7.41	384.46	0.29	41.25
2.217	9.67	43.75	0.51	7.42	490.97	0.29	41.25
2.228	9.66	43.74	0.51	7.5	336.63	0.29	41.25
2.229	9.66	43.74	0.51	7.5	339.43	0.29	41.25
2.237	9.66	43.74	0.51	7.5	519.24	0.29	41.25
2.249	9.66	43.74	0.51	7.5	612.56	0.29	41.25
2.266	9.66	43.74	0.51	7.5	485.97	0.29	41.25
2.294	9.66	43.74	0.51	7.5	554.77	0.29	41.25
2.327	9.66	43.74	0.51	7.5	294.63	0.29	41.25
2.345	9.66	43.74	0.51	7.5	500.15	0.29	41.25
2.349	9.66	43.74	0.51	7.5	391.9	0.29	41.25
2.357	9.66	43.74	0.51	7.49	266.49	0.29	41.25
2.383	9.66	43.74	0.51	7.47	416.17	0.29	41.25
2.426	9.66	43.74	0.51	7.46	495.59	0.29	41.25
2.48	9.66	43.73	0.51	7.46	262.63	0.29	41.24
2.542	9.65	43.72	0.51	7.46	305.54	0.29	41.23
2.587	9.65	43.73	0.51	7.47	364.56	0.29	41.24

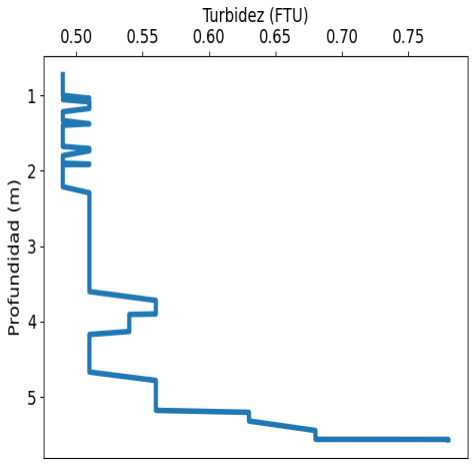
2.608	9.65	43.72	0.51	7.47	266.55	0.29	41.24
2.618	9.64	43.71	0.51	7.47	351.08	0.29	41.24
2.627	9.64	43.71	0.51	7.48	312.41	0.29	41.24
2.633	9.63	43.71	0.51	7.47	269.93	0.29	41.24
2.657	9.63	43.71	0.51	7.46	415.36	0.29	41.25
2.711	9.63	43.71	0.51	7.43	303.69	0.29	41.25
2.78	9.63	43.7	0.51	7.41	383.71	0.29	41.24
2.834	9.63	43.69	0.51	7.39	742.11	0.29	41.24
2.862	9.61	43.69	0.51	7.38	621.16	0.29	41.24
2.865	9.61	43.68	0.51	7.4	478.41	0.29	41.24
2.893	9.61	43.68	0.54	7.42	803.68	0.29	41.25
2.939	9.6	43.68	0.54	7.44	469.03	0.29	41.25
2.996	9.6	43.68	0.54	7.48	453.66	0.29	41.25
3.051	9.6	43.67	0.54	7.49	461.33	0.29	41.24
3.083	9.58	43.66	0.51	7.52	644.02	0.29	41.25
3.103	9.58	43.67	0.51	7.54	362.82	0.29	41.26
3.137	9.58	43.67	0.51	7.56	474.26	0.3	41.26
3.165	9.58	43.67	0.51	7.57	560.72	0.3	41.26
3.198	9.58	43.67	0.51	7.58	513.05	0.3	41.26
3.241	9.59	43.67	0.51	7.58	266.2	0.3	41.26
3.283	9.59	43.67	0.51	7.59	426.82	0.3	41.26
3.302	9.58	43.64	0.51	7.59	525.72	0.3	41.23
3.315	9.57	43.64	0.51	7.6	566.86	0.3	41.25
3.356	9.56	43.65	0.51	7.61	413.64	0.3	41.26
3.402	9.56	43.64	0.54	7.62	589.65	0.3	41.25
3.44	9.56	43.61	0.54	7.64	441.09	0.3	41.23
3.469	9.54	43.58	0.54	7.66	478.83	0.3	41.22
3.487	9.52	43.58	0.54	7.67	434.42	0.3	41.24
3.515	9.5	43.58	0.54	7.69	515.52	0.3	41.25
3.566	9.49	43.56	0.54	7.7	499.93	0.3	41.25
3.657	9.48	43.47	0.54	7.71	524.92	0.3	41.16
3.744	9.43	43.34	0.54	7.72	408.72	0.3	41.09
3.755	9.22	43.28	0.54	7.75	433.76	0.28	41.26
3.774	9.21	43.35	0.54	7.74	551.16	0.28	41.35
3.841	9.22	43.34	0.54	7.72	604.47	0.28	41.33
3.884	9.24	43.29	0.56	7.71	408.45	0.28	41.26
3.893	9.22	43.26	0.56	7.69	423.58	0.28	41.24
3.895	9.19	43.27	0.56	7.63	394.81	0.28	41.28
3.896	9.19	43.3	0.56	7.6	471.79	0.28	41.32
3.897	9.2	43.31	0.56	7.56	468.31	0.28	41.33
3.899	9.21	43.32	0.56	7.52	509.27	0.28	41.32
3.902	9.22	43.35	0.56	7.49	458.52	0.28	41.34
3.904	9.24	43.37	0.56	7.46	469.13	0.28	41.34
3.905	9.26	43.43	0.56	7.43	537.29	0.28	41.37

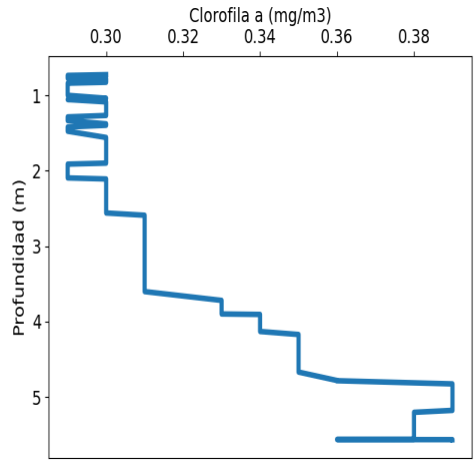
Nombre: CTD N05 - Punto 017 **Fecha: 27/01/2023** **Hora: 02:01:25**

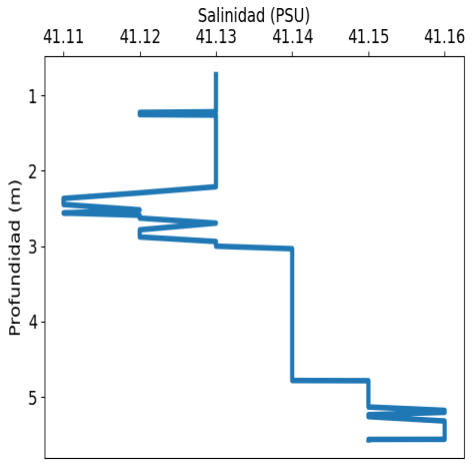


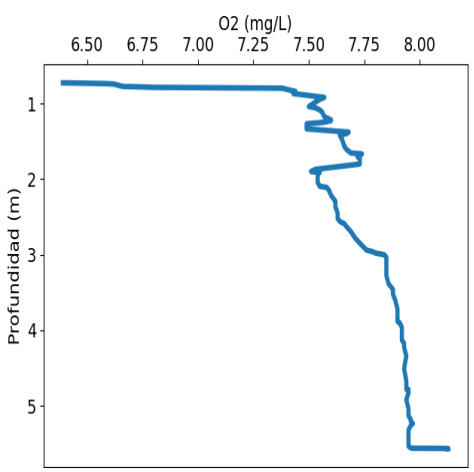


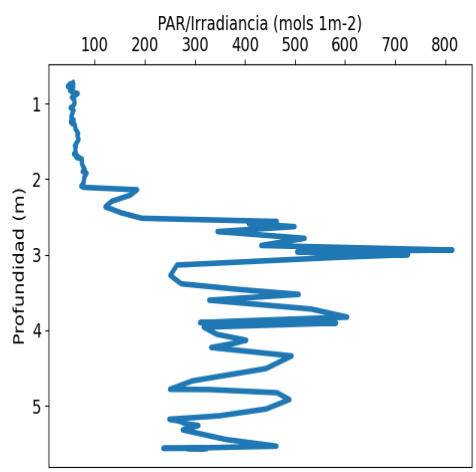












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.96	43.96	0.49	6.39	45.93	0.29	41.11
PROF (metros)	2.979	2.879	0.727	0.727	0.775	0.737	2.368
MÁXIMO	10.03	10.03	0.78	8.13	814.78	0.39	41.16
PROF (metros)	0.727	0.727	5.563	5.566	2.939	4.827	5.178

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.02	44.02	0.49	7.05	54.2	0.3	41.13
1 - 2m	10.0	44.0	0.49	7.6	63.15	0.3	41.13
2 - 3m	9.99	43.98	0.51	7.66	318.21	0.31	41.12
3 - 4m	9.96	43.97	0.53	7.88	431.93	0.32	41.14
4 - 5m	9.96	43.97	0.53	7.94	383.79	0.36	41.14
5 - 6m	9.96	43.98	0.68	8.01	316.81	0.38	41.15

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	10.03	44.03	0.49	6.39	56.56	0.3	41.13
0.737	10.03	44.03	0.49	6.58	54.06	0.29	41.13
0.743	10.03	44.03	0.49	6.62	49.97	0.29	41.13
0.775	10.03	44.03	0.49	6.66	45.93	0.29	41.13
0.782	10.02	44.02	0.49	6.76	57.44	0.3	41.13
0.787	10.02	44.02	0.49	6.8	52.81	0.3	41.13
0.798	10.01	44.01	0.49	7.38	50.93	0.3	41.13
0.828	10.01	44.01	0.49	7.42	50.32	0.3	41.13
0.84	10.01	44.01	0.49	7.44	53.19	0.29	41.13
0.869	10.01	44.01	0.49	7.43	66.22	0.29	41.13
0.92	10.01	44.01	0.49	7.57	54.09	0.29	41.13
0.945	10.01	44.01	0.49	7.55	58.95	0.29	41.13
1.001	10.01	44.01	0.49	7.52	59.86	0.29	41.13
1.04	10.01	44.01	0.51	7.5	55.97	0.3	41.13
1.057	10.01	44.01	0.49	7.53	51.7	0.29	41.13
1.088	10.01	44.01	0.51	7.55	57.85	0.3	41.13
1.113	10.01	44.01	0.51	7.56	56.47	0.3	41.13
1.175	10.01	44.01	0.51	7.57	53.1	0.3	41.13
1.218	10.01	44.01	0.49	7.6	55.35	0.3	41.13
1.219	10.01	44.01	0.49	7.6	58.14	0.3	41.13
1.227	10.01	44.0	0.49	7.6	52.58	0.3	41.12
1.248	10.01	44.0	0.49	7.57	52.34	0.3	41.12
1.257	10.0	44.0	0.49	7.54	53.92	0.3	41.12
1.263	10.0	44.0	0.49	7.51	56.01	0.3	41.13
1.267	10.0	44.0	0.49	7.5	55.46	0.3	41.13
1.268	10.0	44.0	0.49	7.49	59.29	0.3	41.13
1.287	10.0	43.99	0.49	7.49	60.38	0.29	41.13
1.336	10.0	43.99	0.49	7.49	61.34	0.29	41.13
1.379	9.99	43.99	0.51	7.68	65.53	0.3	41.13
1.398	9.99	43.99	0.49	7.67	67.04	0.3	41.13
1.421	9.99	43.99	0.49	7.64	64.94	0.29	41.13
1.477	9.99	43.99	0.49	7.65	67.95	0.29	41.13
1.56	10.0	43.99	0.49	7.66	60.2	0.3	41.13
1.569	10.0	43.99	0.49	7.66	62.46	0.3	41.13
1.607	10.0	44.0	0.49	7.67	61.0	0.3	41.13
1.655	10.0	43.99	0.49	7.69	62.35	0.3	41.13

1.668	10.0	43.99	0.49	7.74	58.22	0.3	41.13
1.678	10.0	43.99	0.49	7.73	60.35	0.3	41.13
1.707	10.0	43.99	0.51	7.72	68.15	0.3	41.13
1.711	10.0	43.99	0.51	7.73	63.19	0.3	41.13
1.736	10.0	43.99	0.51	7.73	74.28	0.3	41.13
1.801	10.0	43.99	0.49	7.73	74.38	0.3	41.13
1.872	10.0	44.0	0.49	7.53	80.1	0.3	41.13
1.9	10.0	44.0	0.49	7.51	75.74	0.3	41.13
1.913	10.01	44.0	0.51	7.55	81.68	0.29	41.13
1.922	10.01	44.0	0.49	7.54	83.94	0.29	41.13
1.977	10.01	44.0	0.49	7.54	79.04	0.29	41.13
2.046	10.01	44.01	0.49	7.54	78.05	0.29	41.13
2.096	10.01	44.01	0.49	7.55	72.89	0.29	41.13
2.11	10.01	44.01	0.49	7.58	78.61	0.3	41.13
2.142	10.01	44.01	0.49	7.59	184.92	0.3	41.13
2.213	10.01	44.01	0.49	7.6	171.05	0.3	41.13
2.294	10.01	44.0	0.51	7.62	134.09	0.3	41.12
2.368	10.01	43.99	0.51	7.62	121.12	0.3	41.11
2.448	10.01	43.99	0.51	7.63	153.77	0.3	41.11
2.519	10.0	43.99	0.51	7.63	194.08	0.3	41.12
2.561	10.0	43.97	0.51	7.64	463.95	0.3	41.11
2.591	9.99	43.97	0.51	7.66	407.74	0.31	41.12
2.629	9.98	43.97	0.51	7.67	499.38	0.31	41.12
2.695	9.98	43.97	0.51	7.69	345.1	0.31	41.13
2.784	9.98	43.97	0.51	7.71	519.57	0.31	41.12
2.879	9.97	43.96	0.51	7.74	432.53	0.31	41.12
2.939	9.97	43.96	0.51	7.76	814.78	0.31	41.13
2.963	9.97	43.96	0.51	7.79	504.19	0.31	41.13
2.979	9.96	43.96	0.51	7.8	551.88	0.31	41.13
3.001	9.96	43.96	0.51	7.84	726.28	0.31	41.13
3.035	9.96	43.96	0.51	7.85	588.75	0.31	41.14
3.138	9.96	43.96	0.51	7.85	264.47	0.31	41.14
3.276	9.96	43.96	0.51	7.85	251.0	0.31	41.14
3.386	9.96	43.97	0.51	7.86	272.95	0.31	41.14
3.462	9.96	43.97	0.51	7.88	390.36	0.31	41.14
3.526	9.96	43.97	0.51	7.88	507.72	0.31	41.14
3.603	9.96	43.97	0.51	7.89	328.59	0.31	41.14
3.72	9.96	43.97	0.56	7.9	532.63	0.33	41.14
3.827	9.96	43.97	0.56	7.9	604.61	0.33	41.14
3.883	9.96	43.97	0.56	7.9	369.28	0.33	41.14
3.9	9.96	43.97	0.56	7.91	310.24	0.33	41.14
3.906	9.96	43.97	0.54	7.91	582.51	0.34	41.14
3.96	9.96	43.97	0.54	7.92	317.62	0.34	41.14
4.055	9.96	43.97	0.54	7.92	344.27	0.34	41.14
4.132	9.96	43.97	0.54	7.92	402.8	0.34	41.14
4.172	9.96	43.97	0.51	7.93	379.88	0.35	41.14
4.229	9.96	43.97	0.51	7.93	332.34	0.35	41.14
4.34	9.96	43.97	0.51	7.94	493.55	0.35	41.14
4.508	9.96	43.97	0.51	7.93	442.05	0.35	41.14
4.67	9.96	43.97	0.51	7.94	295.34	0.35	41.14
4.782	9.96	43.97	0.56	7.94	250.34	0.36	41.14
4.785	9.96	43.97	0.56	7.95	327.81	0.36	41.15
4.827	9.96	43.97	0.56	7.95	464.15	0.39	41.15
4.918	9.96	43.97	0.56	7.94	489.16	0.39	41.15
5.042	9.96	43.97	0.56	7.95	442.44	0.39	41.15
5.133	9.96	43.98	0.56	7.95	348.57	0.39	41.15
5.178	9.96	43.98	0.56	7.96	248.98	0.39	41.16
5.204	9.96	43.98	0.63	7.96	270.05	0.38	41.16

5.235	9.96	43.98	0.63	7.97	280.12	0.38	41.15
5.261	9.96	43.98	0.63	7.96	307.48	0.38	41.15
5.319	9.96	43.98	0.63	7.95	275.7	0.38	41.16
5.445	9.96	43.99	0.68	7.95	361.48	0.38	41.16
5.534	9.96	43.99	0.68	7.95	463.14	0.38	41.16
5.559	9.96	43.99	0.68	7.96	297.21	0.38	41.16
5.562	9.97	43.99	0.68	7.98	236.87	0.38	41.16
5.563	9.97	43.99	0.78	8.08	319.63	0.36	41.15
5.564	9.97	43.98	0.78	8.11	284.98	0.36	41.15
5.565	9.97	43.98	0.78	8.12	309.63	0.36	41.15
5.566	9.97	43.98	0.78	8.13	300.53	0.39	41.15
5.567	9.96	43.98	0.78	8.13	322.15	0.39	41.15

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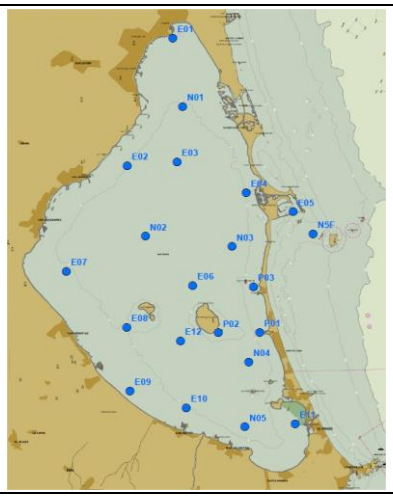
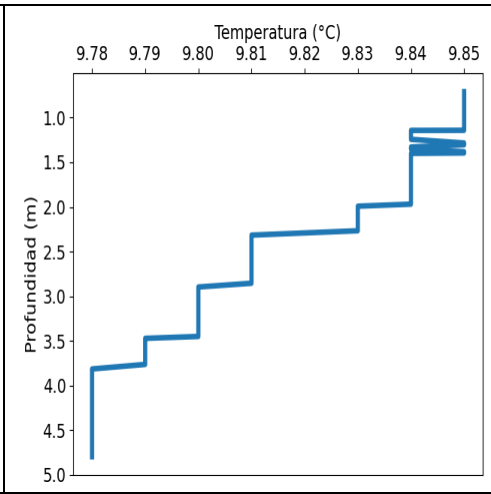
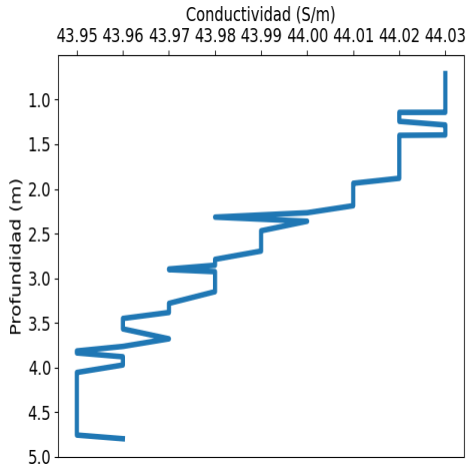
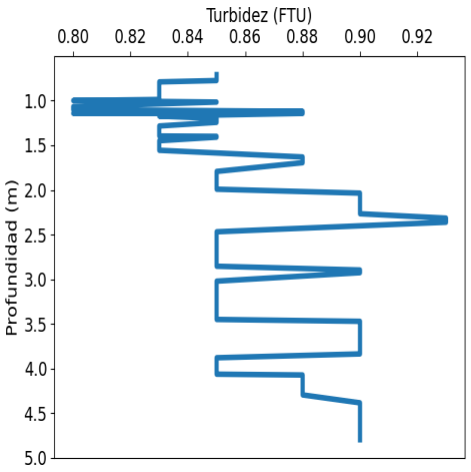
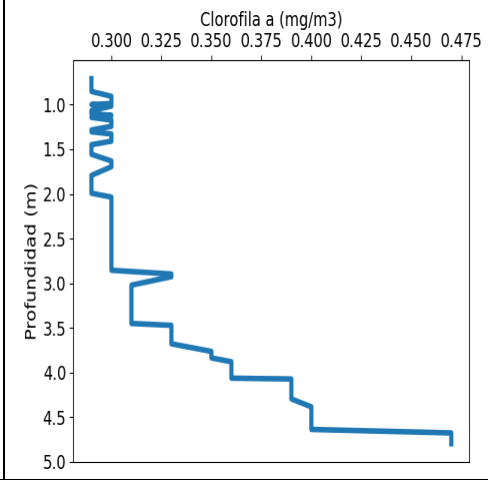
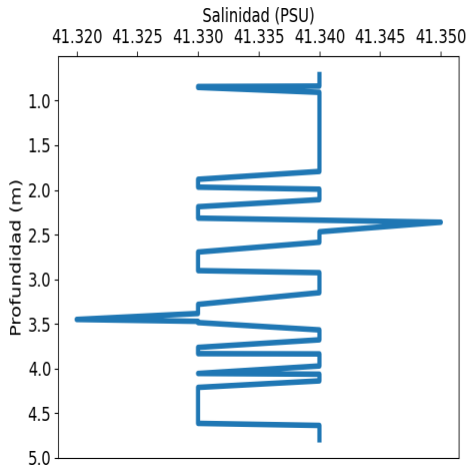


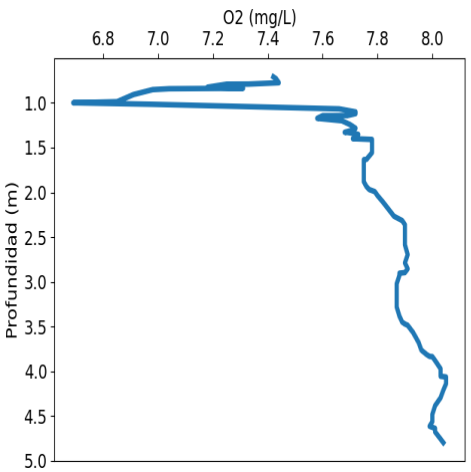


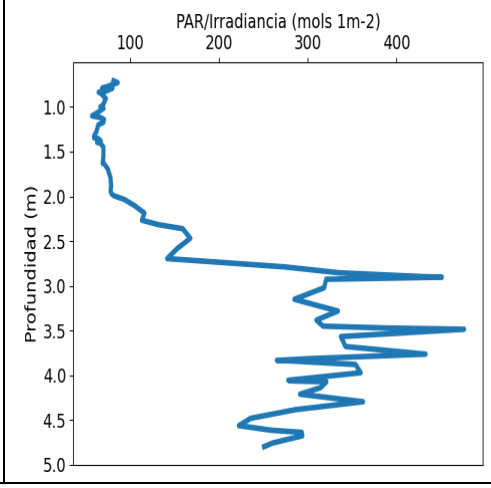


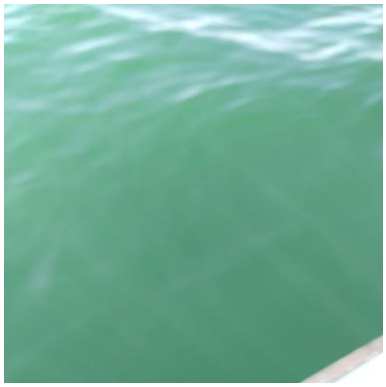












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.78	43.95	0.81	6.69	56.69	0.29	41.32
PROF (metros)	3.815	3.815	0.999	0.999	1.101	0.709	3.451
MÁXIMO	9.85	9.85	0.93	8.05	476.33	0.47	41.35
PROF (metros)	0.709	0.709	2.316	4.064	3.486	4.677	2.362

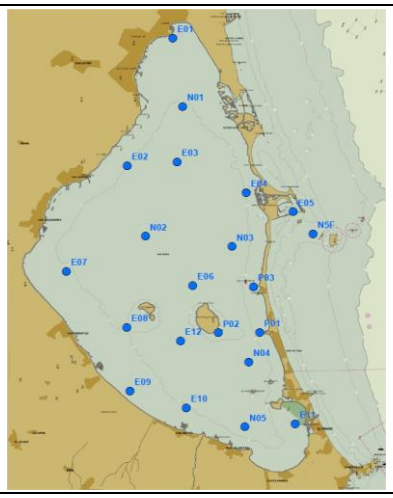
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	9.85	44.03	0.83	7.15	72.02	0.29	41.34
1 - 2m	9.84	44.02	0.84	7.69	67.55	0.3	41.34
2 - 3m	9.81	43.99	0.89	7.88	213.54	0.31	41.33
3 - 4m	9.79	43.96	0.88	7.94	339.87	0.33	41.33
4 - 5m	9.78	43.95	0.89	8.02	282.36	0.41	41.33

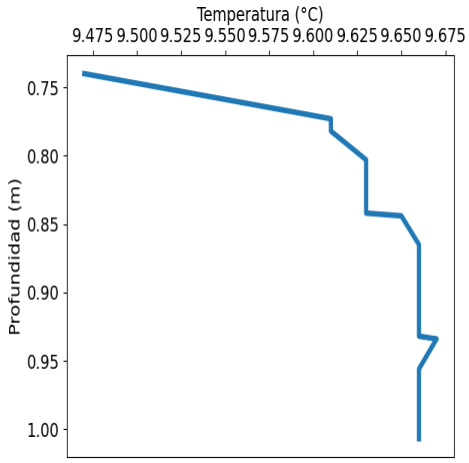
OBSERVACIONES GENERALES

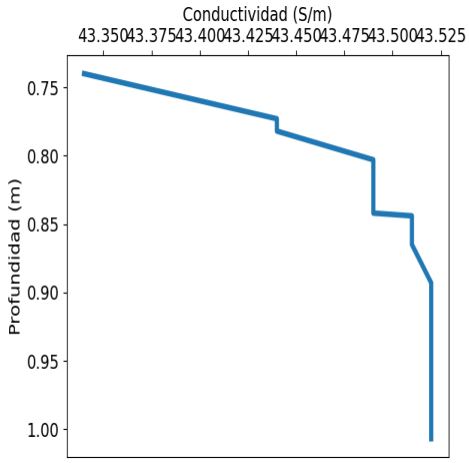
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	9.85	44.03	0.85	7.42	80.87	0.29	41.34
0.73	9.85	44.03	0.85	7.43	85.69	0.29	41.34
0.775	9.85	44.03	0.85	7.44	73.37	0.29	41.34
0.79	9.85	44.03	0.83	7.33	68.04	0.29	41.34
0.791	9.85	44.03	0.83	7.25	79.82	0.29	41.34
0.825	9.85	44.03	0.83	7.18	72.48	0.29	41.34
0.837	9.85	44.03	0.83	7.31	64.1	0.29	41.34
0.842	9.85	44.03	0.83	7.04	65.91	0.29	41.33
0.852	9.85	44.03	0.83	6.98	66.88	0.29	41.33
0.907	9.85	44.03	0.83	6.91	72.38	0.3	41.34
0.987	9.85	44.03	0.83	6.85	68.62	0.3	41.34
0.999	9.85	44.03	0.8	6.69	66.03	0.29	41.34
1.016	9.85	44.03	0.85	6.98	69.75	0.3	41.34
1.067	9.85	44.03	0.8	7.66	62.42	0.29	41.34
1.101	9.85	44.03	0.8	7.72	56.69	0.29	41.34
1.12	9.85	44.03	0.88	7.72	66.53	0.3	41.34
1.142	9.85	44.03	0.8	7.69	70.35	0.29	41.34
1.143	9.84	44.02	0.88	7.6	68.56	0.29	41.34
1.173	9.84	44.02	0.83	7.58	69.63	0.3	41.34
1.2	9.84	44.02	0.85	7.67	63.74	0.3	41.34
1.243	9.84	44.02	0.85	7.7	62.61	0.3	41.34
1.284	9.85	44.03	0.83	7.72	61.36	0.29	41.34
1.304	9.85	44.03	0.83	7.71	60.0	0.29	41.34
1.329	9.84	44.03	0.83	7.68	60.34	0.3	41.34
1.33	9.84	44.03	0.83	7.69	58.86	0.3	41.34
1.345	9.84	44.03	0.83	7.72	58.97	0.3	41.34
1.353	9.84	44.03	0.83	7.73	63.55	0.3	41.34
1.382	9.85	44.03	0.83	7.72	66.66	0.3	41.34
1.396	9.85	44.03	0.83	7.72	62.23	0.3	41.34
1.4	9.84	44.02	0.85	7.71	64.97	0.3	41.34
1.409	9.84	44.02	0.85	7.78	66.2	0.3	41.34
1.449	9.84	44.02	0.83	7.78	69.57	0.29	41.34
1.556	9.84	44.02	0.83	7.78	69.5	0.29	41.34
1.631	9.84	44.02	0.88	7.76	68.7	0.3	41.34
1.635	9.84	44.02	0.88	7.75	70.29	0.3	41.34
1.695	9.84	44.02	0.88	7.75	74.54	0.3	41.34
1.793	9.84	44.02	0.85	7.75	77.51	0.29	41.34

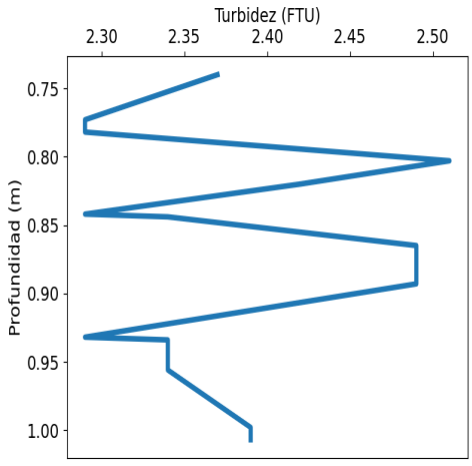
1.881	9.84	44.02	0.85	7.75	78.25	0.29	41.33
1.937	9.84	44.01	0.85	7.76	77.59	0.29	41.33
1.969	9.84	44.01	0.85	7.77	78.46	0.29	41.33
1.992	9.83	44.01	0.85	7.79	81.03	0.29	41.34
2.036	9.83	44.01	0.9	7.8	93.39	0.3	41.34
2.109	9.83	44.01	0.9	7.82	105.36	0.3	41.34
2.188	9.83	44.01	0.9	7.84	115.86	0.3	41.33
2.267	9.83	44.0	0.9	7.86	112.94	0.3	41.33
2.316	9.81	43.98	0.93	7.89	131.26	0.3	41.33
2.362	9.81	44.0	0.93	7.9	158.98	0.3	41.35
2.469	9.81	43.99	0.85	7.9	167.51	0.3	41.34
2.586	9.81	43.99	0.85	7.9	152.54	0.3	41.34
2.696	9.81	43.99	0.85	7.91	141.4	0.3	41.33
2.789	9.81	43.98	0.85	7.9	274.38	0.3	41.33
2.855	9.81	43.98	0.85	7.91	335.54	0.3	41.33
2.897	9.8	43.97	0.9	7.9	428.4	0.33	41.33
2.904	9.8	43.97	0.9	7.88	451.29	0.33	41.33
2.927	9.8	43.98	0.9	7.88	320.75	0.33	41.34
3.022	9.8	43.98	0.85	7.87	318.52	0.31	41.34
3.151	9.8	43.98	0.85	7.87	284.85	0.31	41.34
3.282	9.8	43.97	0.85	7.87	334.01	0.31	41.33
3.384	9.8	43.97	0.85	7.88	309.7	0.31	41.33
3.451	9.8	43.96	0.85	7.89	317.27	0.31	41.32
3.472	9.79	43.96	0.9	7.9	389.18	0.33	41.33
3.486	9.79	43.96	0.9	7.91	476.33	0.33	41.33
3.568	9.79	43.96	0.9	7.93	337.3	0.33	41.34
3.679	9.79	43.97	0.9	7.95	342.63	0.33	41.34
3.764	9.79	43.96	0.9	7.96	432.91	0.35	41.33
3.815	9.78	43.95	0.9	7.98	301.12	0.35	41.33
3.834	9.78	43.95	0.9	7.99	265.1	0.35	41.33
3.837	9.78	43.95	0.9	8.0	275.52	0.35	41.34
3.88	9.78	43.96	0.85	8.01	353.85	0.36	41.34
3.972	9.78	43.96	0.85	8.03	359.75	0.36	41.34
4.056	9.78	43.95	0.85	8.03	277.93	0.36	41.33
4.064	9.78	43.95	0.85	8.05	284.85	0.36	41.34
4.073	9.78	43.95	0.88	8.05	321.03	0.39	41.34
4.139	9.78	43.95	0.88	8.05	314.39	0.39	41.34
4.212	9.78	43.95	0.88	8.04	291.19	0.39	41.33
4.296	9.78	43.95	0.88	8.03	362.43	0.39	41.33
4.385	9.78	43.95	0.9	8.01	285.72	0.4	41.33
4.482	9.78	43.95	0.9	8.0	235.48	0.4	41.33
4.563	9.78	43.95	0.9	8.0	222.28	0.4	41.33
4.615	9.78	43.95	0.9	7.99	259.45	0.4	41.33
4.638	9.78	43.95	0.9	8.01	293.29	0.4	41.34
4.677	9.78	43.95	0.9	8.01	293.86	0.47	41.34
4.757	9.78	43.95	0.9	8.03	260.35	0.47	41.34
4.798	9.78	43.96	0.9	8.04	250.73	0.47	41.34

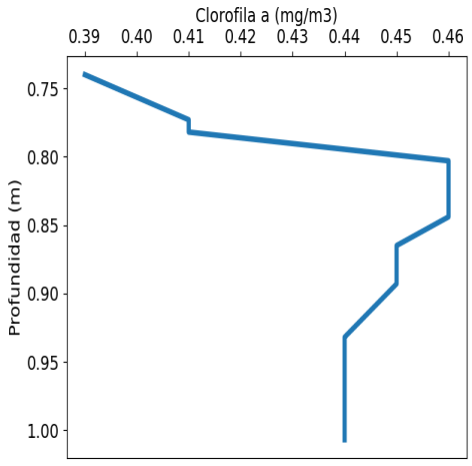
Nombre: CTD E09 - Punto 019 **Fecha: 27/01/2023** **Hora: 02:01:15**

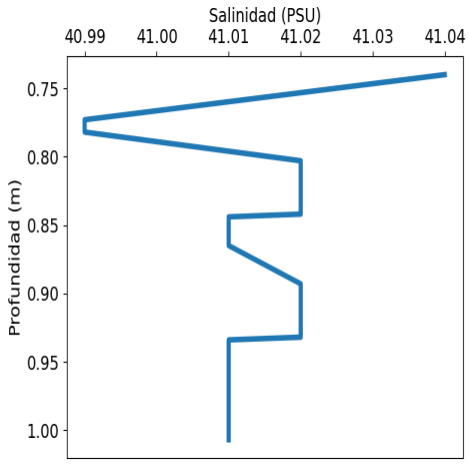


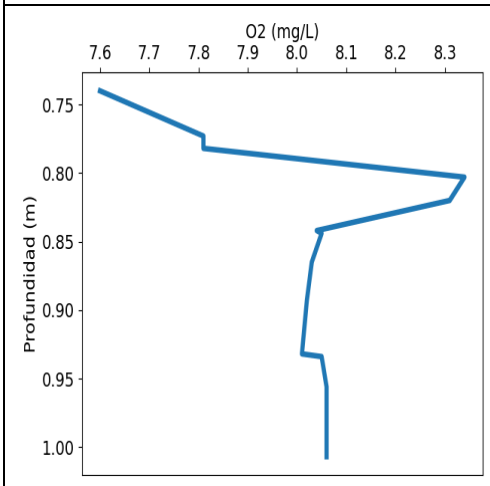


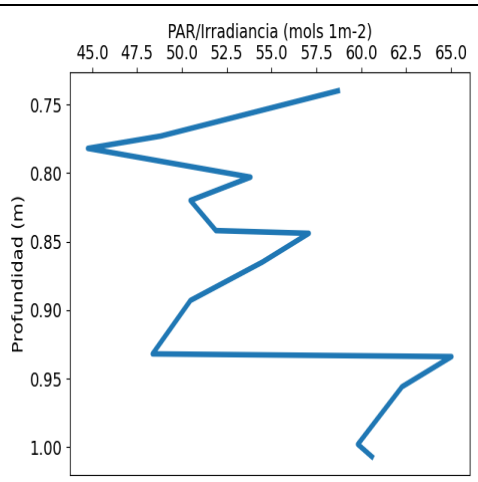












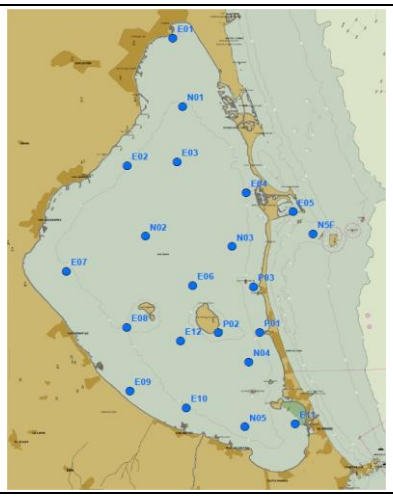
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.47	43.34	2.29	7.61	44.76	0.39	40.99
PROF (metros)	0.74	0.74	0.773	0.74	0.782	0.74	0.773
MÁXIMO	9.67	9.67	2.51	8.34	65.03	0.46	41.04
PROF (metros)	0.934	0.893	0.803	0.803	0.934	0.803	0.74

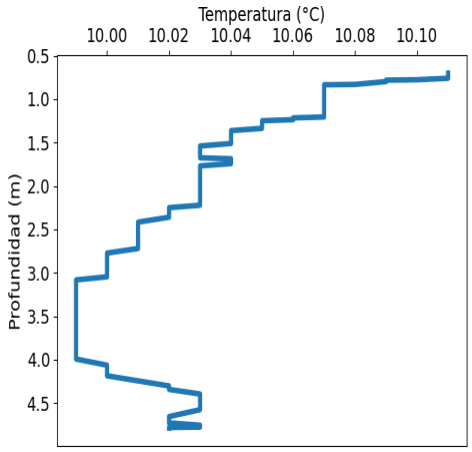
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	9.63	43.49	2.37	8.01	54.31	0.44	41.01
1 - 2m	9.66	43.52	2.39	8.06	60.59	0.44	41.01

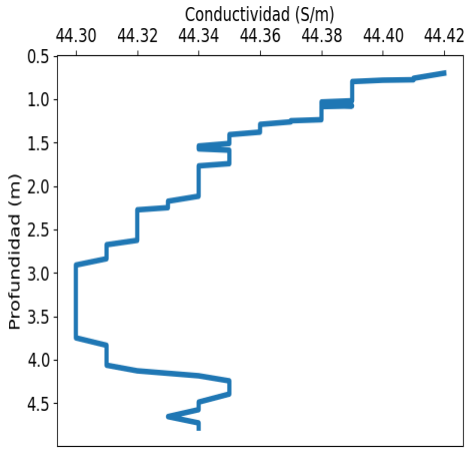
OBSERVACIONES GENERALES

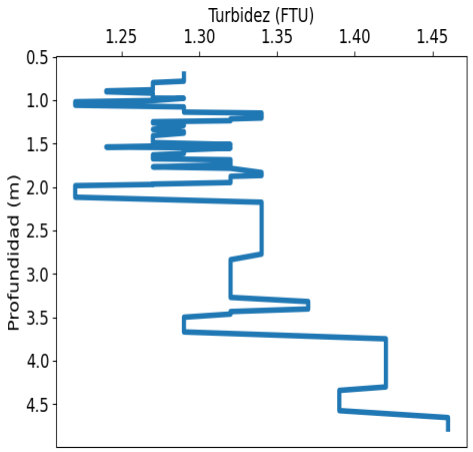
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.74	9.47	43.34	2.37	7.6	58.7	0.39	41.04
0.773	9.61	43.44	2.29	7.81	48.83	0.41	40.99
0.782	9.61	43.44	2.29	7.81	44.76	0.41	40.99
0.803	9.63	43.49	2.51	8.34	53.83	0.46	41.02
0.82	9.63	43.49	2.42	8.31	50.48	0.46	41.02
0.842	9.63	43.49	2.29	8.04	51.9	0.46	41.02
0.844	9.65	43.51	2.34	8.05	57.08	0.46	41.01
0.865	9.66	43.51	2.49	8.03	54.49	0.45	41.01
0.893	9.66	43.52	2.49	8.02	50.48	0.45	41.02
0.932	9.66	43.52	2.29	8.01	48.37	0.44	41.02
0.934	9.67	43.52	2.34	8.05	65.03	0.44	41.01
0.956	9.66	43.52	2.34	8.06	62.27	0.44	41.01
0.998	9.66	43.52	2.39	8.06	59.81	0.44	41.01
1.007	9.66	43.52	2.39	8.06	60.59	0.44	41.01

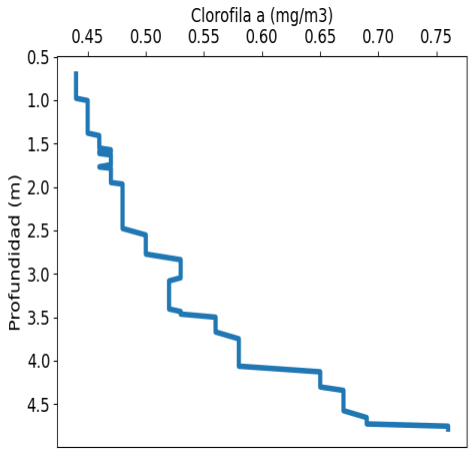
Nombre: CTD E08 - Punto 020 **Fecha: 27/01/2023** **Hora: 02:01:34**

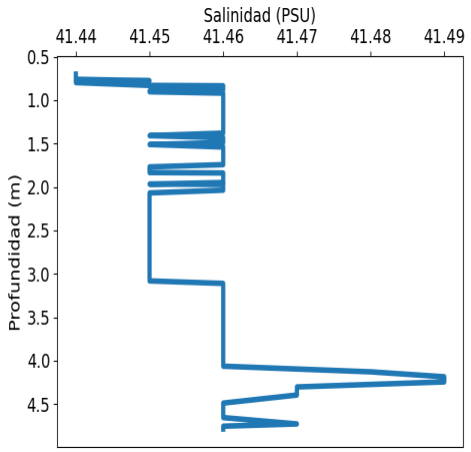


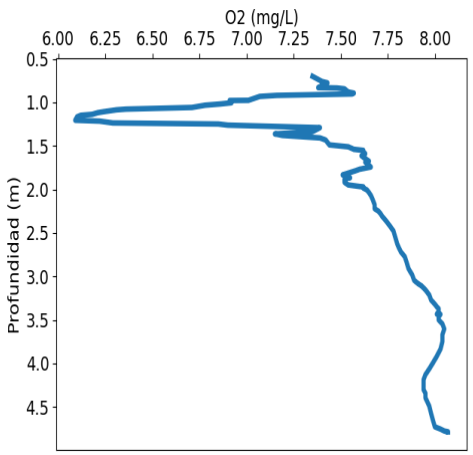


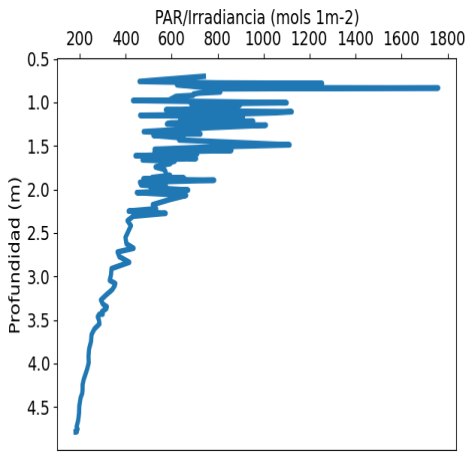












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	9.99	44.3	1.22	6.09	182.64	0.44	41.44
PROF (metros)	3.082	2.911	1.019	1.206	4.787	0.701	0.701
MÁXIMO	10.11	10.11	1.46	8.07	1759.4	0.76	41.49
PROF (metros)	0.701	0.701	4.656	4.785	0.835	4.755	4.186

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.08	44.39	1.27	7.35	783.31	0.44	41.45
1 - 2m	10.04	44.36	1.29	7.18	666.19	0.46	41.46
2 - 3m	10.02	44.32	1.31	7.75	458.04	0.49	41.45
3 - 4m	9.99	44.3	1.34	8.0	292.39	0.54	41.46
4 - 5m	10.02	44.34	1.43	8.0	200.23	0.7	41.47

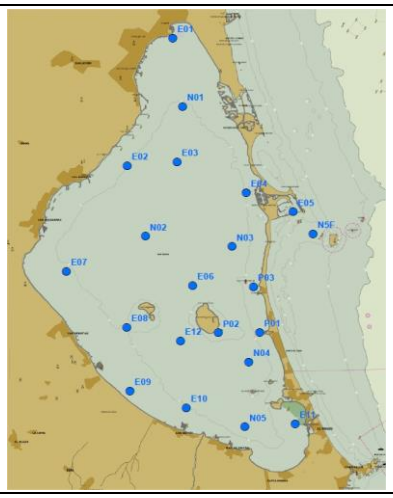
OBSERVACIONES GENERALES

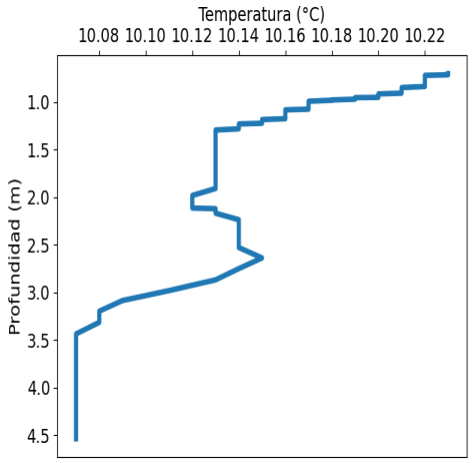
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	10.11	44.42	1.29	7.35	740.5	0.44	41.44
0.76	10.11	44.41	1.29	7.4	460.52	0.44	41.44
0.777	10.1	44.41	1.29	7.43	791.18	0.44	41.45
0.782	10.09	44.4	1.29	7.42	1254.6	0.44	41.44
0.798	10.09	44.39	1.27	7.41	623.32	0.44	41.44
0.831	10.08	44.39	1.27	7.38	748.77	0.44	41.45
0.835	10.07	44.39	1.27	7.48	1759.4	0.44	41.46
0.845	10.07	44.39	1.27	7.52	811.95	0.44	41.46
0.881	10.07	44.39	1.27	7.54	811.95	0.44	41.46
0.894	10.07	44.39	1.24	7.57	719.83	0.44	41.45
0.904	10.07	44.39	1.24	7.56	695.48	0.44	41.45
0.92	10.07	44.39	1.27	7.16	694.27	0.44	41.46
0.932	10.07	44.39	1.27	7.07	618.86	0.44	41.46
0.977	10.07	44.39	1.27	7.01	586.96	0.44	41.46
0.979	10.07	44.39	1.29	6.91	432.06	0.44	41.46
1.005	10.07	44.39	1.27	6.92	1100.7	0.45	41.46
1.019	10.07	44.39	1.22	6.86	684.81	0.45	41.46
1.033	10.07	44.38	1.22	6.78	897.69	0.45	41.46
1.059	10.07	44.38	1.22	6.71	698.52	0.45	41.46
1.078	10.07	44.39	1.29	6.36	681.69	0.45	41.46
1.086	10.07	44.38	1.29	6.31	575.07	0.45	41.46
1.098	10.07	44.38	1.29	6.27	726.44	0.45	41.46
1.108	10.07	44.38	1.29	6.24	1122.7	0.45	41.46
1.119	10.07	44.38	1.29	6.21	1058.3	0.45	41.46
1.138	10.07	44.38	1.29	6.18	815.14	0.45	41.46
1.149	10.07	44.38	1.34	6.12	463.14	0.45	41.46
1.167	10.07	44.38	1.34	6.1	910.69	0.45	41.46
1.206	10.07	44.38	1.34	6.09	636.77	0.45	41.46
1.216	10.06	44.38	1.32	6.22	954.96	0.45	41.46
1.237	10.06	44.38	1.32	6.29	593.26	0.45	41.46
1.249	10.05	44.37	1.27	6.85	579.34	0.45	41.46
1.262	10.05	44.37	1.27	6.9	1010.4	0.45	41.46
1.291	10.05	44.36	1.29	7.39	764.58	0.45	41.46
1.337	10.05	44.36	1.27	7.35	478.62	0.45	41.46
1.363	10.04	44.36	1.29	7.15	725.97	0.45	41.46
1.366	10.04	44.36	1.29	7.16	622.64	0.45	41.46
1.38	10.04	44.36	1.29	7.19	520.93	0.45	41.46

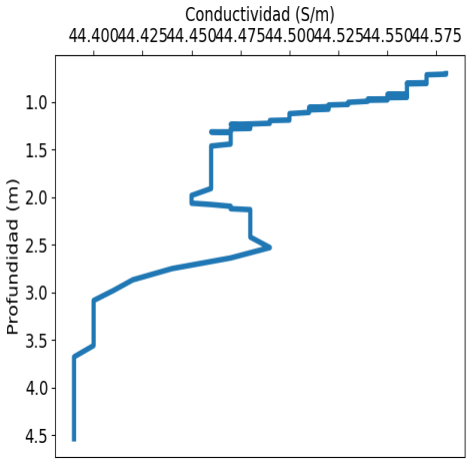
1.409	10.04	44.35	1.27	7.39	652.21	0.46	41.45
1.433	10.04	44.35	1.27	7.42	632.9	0.46	41.46
1.489	10.04	44.35	1.27	7.44	1113.4	0.46	41.46
1.511	10.04	44.35	1.32	7.54	788.08	0.46	41.45
1.54	10.03	44.34	1.24	7.57	525.95	0.46	41.46
1.552	10.03	44.34	1.32	7.62	860.37	0.46	41.46
1.573	10.03	44.34	1.29	7.62	525.26	0.47	41.46
1.588	10.03	44.35	1.29	7.63	629.87	0.47	41.46
1.592	10.03	44.35	1.29	7.63	711.72	0.46	41.46
1.614	10.03	44.35	1.29	7.61	442.92	0.46	41.46
1.631	10.03	44.35	1.27	7.62	626.86	0.47	41.46
1.646	10.03	44.35	1.27	7.63	706.93	0.47	41.46
1.662	10.03	44.35	1.27	7.64	473.54	0.47	41.46
1.676	10.03	44.35	1.27	7.65	613.76	0.47	41.46
1.687	10.04	44.35	1.32	7.63	573.94	0.47	41.46
1.702	10.04	44.35	1.32	7.64	595.46	0.47	41.46
1.743	10.04	44.35	1.32	7.66	530.09	0.47	41.46
1.769	10.03	44.34	1.27	7.6	566.0	0.46	41.45
1.785	10.03	44.34	1.32	7.58	572.32	0.47	41.45
1.834	10.03	44.34	1.34	7.51	578.08	0.47	41.45
1.839	10.03	44.34	1.34	7.52	593.91	0.47	41.46
1.864	10.03	44.34	1.34	7.53	514.84	0.47	41.46
1.867	10.03	44.34	1.34	7.55	576.95	0.47	41.46
1.868	10.03	44.34	1.34	7.54	654.2	0.47	41.46
1.878	10.03	44.34	1.32	7.53	476.85	0.47	41.46
1.884	10.03	44.34	1.32	7.52	480.08	0.47	41.46
1.895	10.03	44.34	1.32	7.52	785.51	0.47	41.46
1.919	10.03	44.34	1.32	7.52	462.23	0.47	41.46
1.949	10.03	44.34	1.32	7.54	467.4	0.47	41.46
1.967	10.03	44.34	1.27	7.6	576.2	0.48	41.45
1.971	10.03	44.34	1.27	7.62	507.5	0.48	41.46
1.985	10.03	44.34	1.22	7.62	536.36	0.48	41.46
2.008	10.03	44.34	1.22	7.64	672.4	0.48	41.46
2.037	10.03	44.34	1.22	7.65	448.65	0.48	41.46
2.069	10.03	44.34	1.22	7.66	663.96	0.48	41.45
2.118	10.03	44.34	1.22	7.67	591.07	0.48	41.45
2.176	10.03	44.33	1.34	7.68	517.99	0.48	41.45
2.222	10.03	44.33	1.34	7.68	533.33	0.48	41.45
2.25	10.02	44.33	1.34	7.7	413.19	0.48	41.45
2.275	10.02	44.32	1.34	7.71	574.57	0.48	41.45
2.309	10.02	44.32	1.34	7.72	433.09	0.48	41.45
2.36	10.02	44.32	1.34	7.74	408.45	0.48	41.45
2.417	10.01	44.32	1.34	7.76	423.4	0.48	41.45
2.478	10.01	44.32	1.34	7.78	412.48	0.48	41.45
2.553	10.01	44.32	1.34	7.79	399.48	0.5	41.45
2.626	10.01	44.32	1.34	7.8	404.03	0.5	41.45
2.677	10.01	44.31	1.34	7.81	434.99	0.5	41.45
2.72	10.01	44.31	1.34	7.82	365.12	0.5	41.45
2.773	10.0	44.31	1.34	7.84	372.75	0.5	41.45
2.838	10.0	44.31	1.32	7.85	416.36	0.53	41.45
2.911	10.0	44.3	1.32	7.86	338.91	0.53	41.45
2.985	10.0	44.3	1.32	7.88	336.63	0.53	41.45
3.046	10.0	44.3	1.32	7.89	330.96	0.53	41.45
3.082	9.99	44.3	1.32	7.91	355.62	0.52	41.45
3.111	9.99	44.3	1.32	7.93	352.31	0.52	41.46
3.155	9.99	44.3	1.32	7.95	341.21	0.52	41.46
3.213	9.99	44.3	1.32	7.97	315.76	0.52	41.46
3.272	9.99	44.3	1.32	7.98	292.65	0.52	41.46

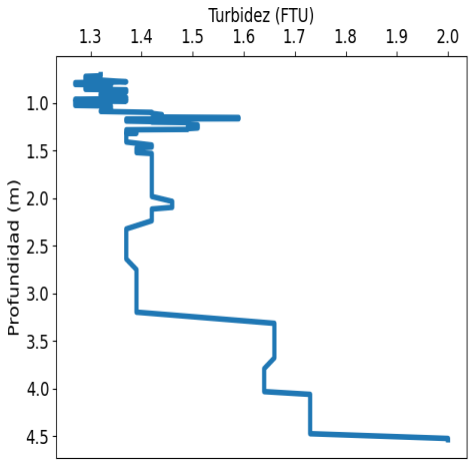
3.32	9.99	44.3	1.37	8.0	301.84	0.52	41.46
3.349	9.99	44.3	1.37	8.01	318.8	0.52	41.46
3.372	9.99	44.3	1.37	8.02	316.03	0.52	41.46
3.405	9.99	44.3	1.37	8.02	297.08	0.52	41.46
3.434	9.99	44.3	1.32	8.01	300.92	0.53	41.46
3.435	9.99	44.3	1.32	8.02	287.97	0.53	41.46
3.436	9.99	44.3	1.32	8.03	285.35	0.53	41.46
3.464	9.99	44.3	1.32	8.02	278.78	0.53	41.46
3.5	9.99	44.3	1.29	8.02	283.98	0.56	41.46
3.546	9.99	44.3	1.29	8.04	286.78	0.56	41.46
3.604	9.99	44.3	1.29	8.05	264.58	0.56	41.46
3.67	9.99	44.3	1.29	8.04	252.04	0.56	41.46
3.749	9.99	44.3	1.42	8.04	249.85	0.58	41.46
3.835	9.99	44.31	1.42	8.03	241.3	0.58	41.46
3.919	9.99	44.31	1.42	8.01	238.89	0.58	41.46
3.993	9.99	44.31	1.42	7.99	239.88	0.58	41.46
4.064	10.0	44.31	1.42	7.97	233.19	0.58	41.46
4.129	10.0	44.32	1.42	7.95	225.2	0.65	41.48
4.186	10.0	44.34	1.42	7.94	217.96	0.65	41.49
4.245	10.01	44.35	1.42	7.94	213.18	0.65	41.49
4.303	10.02	44.35	1.42	7.94	213.08	0.65	41.47
4.343	10.02	44.35	1.39	7.95	211.74	0.67	41.47
4.396	10.03	44.35	1.39	7.95	204.45	0.67	41.47
4.489	10.03	44.34	1.39	7.97	198.83	0.67	41.46
4.576	10.03	44.34	1.39	7.98	197.62	0.67	41.46
4.656	10.02	44.33	1.46	7.99	193.95	0.69	41.46
4.729	10.02	44.34	1.46	8.0	187.02	0.69	41.47
4.755	10.03	44.34	1.46	8.03	191.64	0.76	41.46
4.766	10.03	44.34	1.46	8.04	188.99	0.76	41.46
4.777	10.03	44.34	1.46	8.05	184.08	0.76	41.46
4.781	10.02	44.34	1.46	8.06	184.56	0.76	41.46
4.785	10.02	44.34	1.46	8.07	187.8	0.76	41.46
4.786	10.02	44.34	1.46	8.07	188.21	0.76	41.46
4.787	10.02	44.34	1.46	8.07	182.64	0.76	41.46

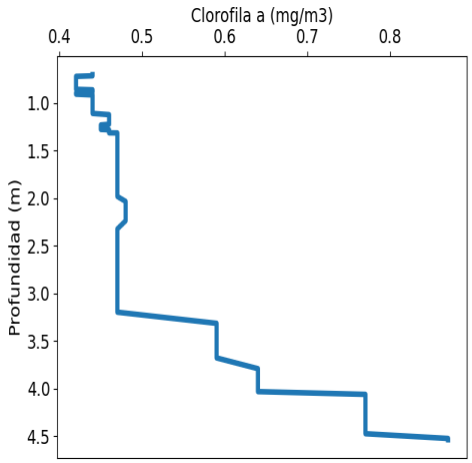
Nombre: CTD E07 - Punto 021 **Fecha: 27/01/2023** **Hora: 02:01:07**

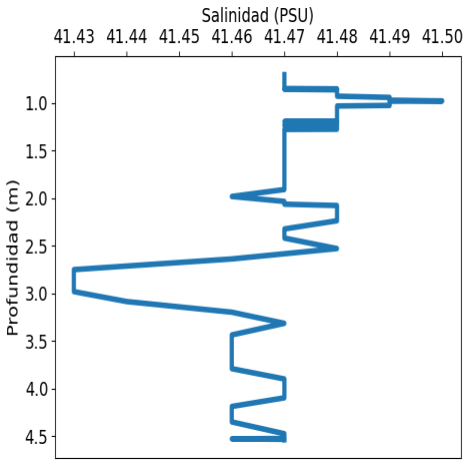


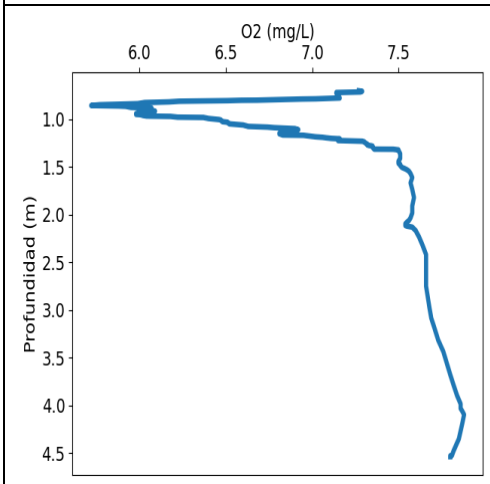


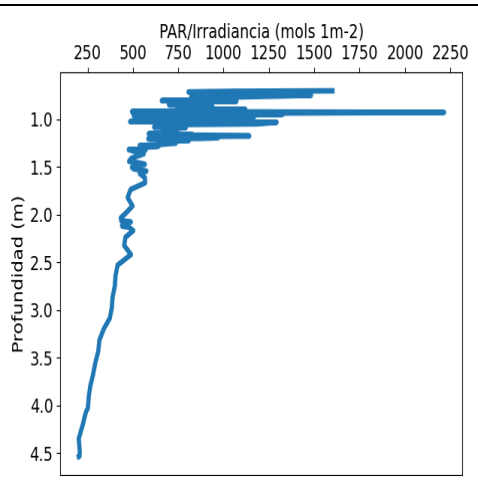












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	10.07	44.39	1.27	5.72	201.0	0.42	41.43
PROF (metros)	3.435	3.676	0.786	0.856	4.348	0.72	2.749
MÁXIMO	10.23	10.23	2.0	7.88	2216.2	0.87	41.5
PROF (metros)	0.702	0.702	4.522	4.095	0.928	4.522	0.978

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	10.21	44.56	1.31	6.33	924.96	0.43	41.48
1 - 2m	10.14	44.48	1.41	7.16	653.85	0.46	41.48
2 - 3m	10.13	44.46	1.41	7.61	441.83	0.48	41.47
3 - 4m	10.07	44.4	1.59	7.78	298.27	0.58	41.46
4 - 5m	10.07	44.39	1.83	7.84	218.22	0.8	41.47

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	10.23	44.58	1.32	7.27	1600.7	0.44	41.47
0.707	10.23	44.58	1.32	7.29	1065.7	0.44	41.47
0.714	10.23	44.57	1.32	7.28	806.13	0.44	41.47
0.72	10.22	44.57	1.29	7.14	841.29	0.42	41.47
0.727	10.22	44.57	1.29	7.14	1184.5	0.42	41.47
0.749	10.22	44.57	1.29	7.15	1482.3	0.42	41.47
0.777	10.22	44.57	1.37	7.16	819.05	0.42	41.47
0.786	10.22	44.57	1.27	7.02	937.86	0.42	41.47
0.788	10.22	44.57	1.27	6.94	928.91	0.42	41.47
0.792	10.22	44.57	1.27	6.86	869.6	0.42	41.47
0.797	10.22	44.57	1.27	6.77	926.09	0.42	41.47
0.8	10.22	44.56	1.27	6.68	1030.1	0.42	41.47
0.801	10.22	44.56	1.27	6.59	925.48	0.42	41.47
0.805	10.22	44.57	1.27	6.51	658.92	0.42	41.47
0.809	10.22	44.56	1.34	6.29	951.64	0.42	41.47
0.811	10.22	44.56	1.34	6.23	1071.1	0.42	41.47
0.818	10.22	44.56	1.34	6.17	803.5	0.42	41.47
0.825	10.22	44.56	1.29	6.03	759.11	0.42	41.47
0.837	10.22	44.56	1.29	5.99	831.99	0.42	41.47
0.848	10.21	44.56	1.29	5.77	698.67	0.42	41.47
0.851	10.21	44.56	1.29	5.75	705.55	0.42	41.48
0.853	10.21	44.56	1.29	5.73	889.91	0.42	41.48
0.856	10.21	44.56	1.29	5.72	740.5	0.42	41.47
0.861	10.21	44.56	1.37	5.88	857.75	0.44	41.48
0.864	10.21	44.56	1.37	5.92	936.02	0.44	41.48
0.875	10.21	44.56	1.37	5.95	940.52	0.44	41.48
0.883	10.21	44.56	1.37	6.07	933.17	0.44	41.48
0.893	10.21	44.56	1.32	6.07	765.58	0.42	41.48
0.896	10.21	44.56	1.32	6.07	1120.0	0.42	41.48
0.907	10.21	44.56	1.32	6.07	851.79	0.42	41.48
0.915	10.2	44.56	1.34	6.09	793.77	0.44	41.48
0.92	10.2	44.55	1.32	6.02	494.95	0.44	41.48
0.928	10.2	44.56	1.32	6.0	2216.2	0.44	41.48
0.941	10.2	44.56	1.37	5.98	502.77	0.44	41.49
0.949	10.2	44.55	1.37	5.98	1325.3	0.44	41.49
0.951	10.2	44.56	1.37	6.0	771.44	0.44	41.49
0.954	10.19	44.55	1.37	6.01	990.12	0.44	41.49

0.96	10.19	44.55	1.27	6.02	849.76	0.44	41.49
0.965	10.19	44.55	1.27	6.04	504.96	0.44	41.49
0.966	10.19	44.55	1.27	6.04	596.5	0.44	41.49
0.967	10.19	44.55	1.27	6.06	714.98	0.44	41.49
0.969	10.19	44.54	1.29	6.14	1006.0	0.44	41.49
0.97	10.19	44.55	1.29	6.18	1170.4	0.44	41.49
0.978	10.18	44.55	1.37	6.22	1064.6	0.44	41.5
0.981	10.18	44.54	1.27	6.37	856.07	0.44	41.49
0.992	10.17	44.54	1.27	6.4	756.96	0.44	41.49
1.003	10.17	44.53	1.27	6.46	791.0	0.44	41.49
1.007	10.17	44.53	1.27	6.47	575.82	0.44	41.49
1.025	10.17	44.53	1.27	6.48	484.71	0.44	41.49
1.031	10.17	44.52	1.34	6.51	1292.5	0.44	41.48
1.048	10.17	44.52	1.34	6.52	1190.7	0.44	41.48
1.057	10.17	44.51	1.34	6.58	654.34	0.44	41.48
1.06	10.17	44.52	1.34	6.6	727.87	0.44	41.48
1.075	10.17	44.52	1.34	6.63	709.86	0.44	41.48
1.082	10.16	44.51	1.32	6.74	616.84	0.44	41.48
1.088	10.16	44.51	1.32	6.78	791.52	0.44	41.48
1.098	10.16	44.51	1.42	6.9	696.09	0.44	41.48
1.109	10.16	44.51	1.42	6.92	744.38	0.44	41.48
1.122	10.16	44.5	1.44	6.88	677.69	0.46	41.48
1.129	10.16	44.5	1.44	6.84	676.07	0.46	41.48
1.139	10.16	44.5	1.44	6.82	670.64	0.46	41.48
1.147	10.16	44.5	1.44	6.81	648.52	0.46	41.48
1.152	10.16	44.5	1.59	6.81	586.96	0.46	41.48
1.159	10.16	44.5	1.59	6.82	827.3	0.46	41.48
1.165	10.16	44.5	1.59	6.83	638.71	0.46	41.48
1.168	10.16	44.5	1.37	6.95	951.23	0.46	41.48
1.175	10.16	44.5	1.37	6.98	1141.9	0.46	41.48
1.184	10.15	44.5	1.37	7.02	711.1	0.46	41.48
1.189	10.15	44.5	1.37	7.06	647.54	0.46	41.48
1.194	10.15	44.49	1.42	7.08	968.37	0.46	41.47
1.2	10.15	44.49	1.42	7.11	875.3	0.46	41.48
1.205	10.15	44.49	1.49	7.16	584.79	0.46	41.48
1.207	10.15	44.49	1.49	7.16	595.2	0.46	41.48
1.211	10.15	44.49	1.49	7.15	683.62	0.46	41.48
1.223	10.15	44.49	1.49	7.15	808.42	0.46	41.48
1.23	10.14	44.48	1.51	7.29	687.8	0.45	41.47
1.235	10.14	44.47	1.51	7.3	719.36	0.45	41.47
1.25	10.14	44.48	1.51	7.31	735.99	0.45	41.48
1.262	10.14	44.48	1.51	7.32	657.77	0.45	41.48
1.269	10.14	44.48	1.49	7.32	625.5	0.45	41.48
1.275	10.14	44.48	1.49	7.33	537.18	0.45	41.48
1.277	10.14	44.48	1.49	7.34	564.52	0.45	41.47
1.281	10.14	44.47	1.37	7.35	640.66	0.46	41.47
1.294	10.13	44.47	1.37	7.35	566.86	0.46	41.47
1.313	10.13	44.47	1.37	7.36	567.98	0.46	41.47
1.314	10.13	44.46	1.39	7.47	562.31	0.47	41.47
1.318	10.13	44.47	1.39	7.49	476.85	0.47	41.47
1.321	10.13	44.47	1.37	7.5	569.46	0.47	41.47
1.326	10.13	44.47	1.37	7.5	491.4	0.47	41.47
1.361	10.13	44.47	1.37	7.51	559.99	0.47	41.47
1.409	10.13	44.47	1.37	7.51	491.4	0.47	41.47
1.441	10.13	44.47	1.42	7.5	479.04	0.47	41.47
1.462	10.13	44.46	1.42	7.5	546.38	0.47	41.47
1.472	10.13	44.46	1.39	7.51	566.25	0.47	41.47
1.484	10.13	44.46	1.39	7.51	515.85	0.47	41.47

1.504	10.13	44.46	1.39	7.52	494.41	0.47	41.47
1.52	10.13	44.46	1.39	7.54	505.07	0.47	41.47
1.53	10.13	44.46	1.42	7.55	536.01	0.47	41.47
1.543	10.13	44.46	1.42	7.56	574.44	0.47	41.47
1.569	10.13	44.46	1.42	7.57	538.0	0.47	41.47
1.611	10.13	44.46	1.42	7.58	566.12	0.47	41.47
1.666	10.13	44.46	1.42	7.57	567.23	0.47	41.47
1.735	10.13	44.46	1.42	7.58	487.78	0.47	41.47
1.82	10.13	44.46	1.42	7.59	470.87	0.47	41.47
1.908	10.13	44.46	1.42	7.58	497.76	0.47	41.47
1.981	10.12	44.45	1.42	7.58	462.03	0.47	41.46
2.033	10.12	44.45	1.46	7.57	433.28	0.48	41.47
2.062	10.12	44.45	1.46	7.56	435.27	0.48	41.47
2.076	10.12	44.46	1.46	7.55	488.52	0.48	41.48
2.095	10.12	44.47	1.46	7.54	461.53	0.48	41.48
2.113	10.12	44.47	1.42	7.54	439.75	0.48	41.48
2.12	10.13	44.47	1.42	7.55	441.67	0.48	41.48
2.13	10.13	44.48	1.42	7.58	477.17	0.48	41.48
2.167	10.13	44.48	1.42	7.6	501.78	0.48	41.48
2.236	10.14	44.48	1.42	7.62	458.72	0.48	41.48
2.322	10.14	44.48	1.37	7.64	451.78	0.47	41.47
2.418	10.14	44.48	1.37	7.66	489.16	0.47	41.47
2.528	10.14	44.49	1.37	7.66	415.63	0.47	41.48
2.637	10.15	44.47	1.37	7.66	404.03	0.47	41.46
2.749	10.14	44.44	1.39	7.66	400.18	0.47	41.43
2.867	10.13	44.42	1.39	7.67	387.4	0.47	41.43
2.98	10.11	44.41	1.39	7.68	383.37	0.47	41.43
3.084	10.09	44.4	1.39	7.69	372.59	0.47	41.44
3.196	10.08	44.4	1.39	7.71	339.65	0.47	41.46
3.313	10.08	44.4	1.66	7.73	315.35	0.59	41.47
3.435	10.07	44.4	1.66	7.76	308.48	0.59	41.46
3.557	10.07	44.4	1.66	7.78	292.14	0.59	41.46
3.676	10.07	44.39	1.66	7.8	280.12	0.59	41.46
3.789	10.07	44.39	1.64	7.82	265.74	0.64	41.46
3.897	10.07	44.39	1.64	7.84	256.86	0.64	41.47
3.982	10.07	44.39	1.64	7.86	253.53	0.64	41.47
4.03	10.07	44.39	1.64	7.86	251.16	0.64	41.47
4.059	10.07	44.39	1.73	7.87	242.88	0.77	41.47
4.095	10.07	44.39	1.73	7.88	236.87	0.77	41.47
4.186	10.07	44.39	1.73	7.87	225.59	0.77	41.46
4.348	10.07	44.39	1.73	7.85	201.0	0.77	41.46
4.472	10.07	44.39	1.73	7.82	206.55	0.77	41.47
4.522	10.07	44.39	2.0	7.81	205.43	0.87	41.47
4.526	10.07	44.39	2.0	7.8	205.7	0.87	41.46
4.531	10.07	44.39	2.0	7.8	205.38	0.87	41.47
4.535	10.07	44.39	2.0	7.8	201.62	0.87	41.47