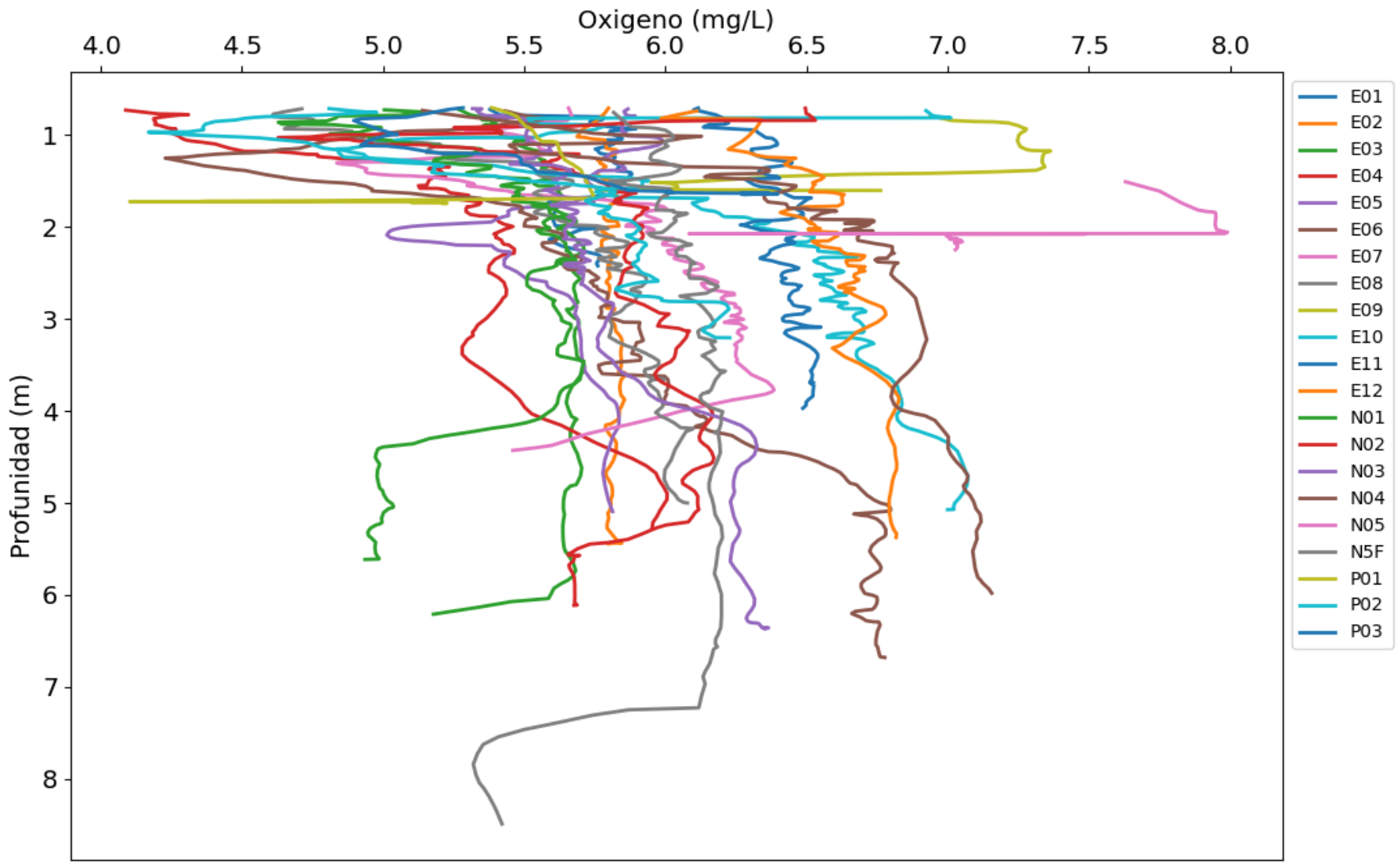
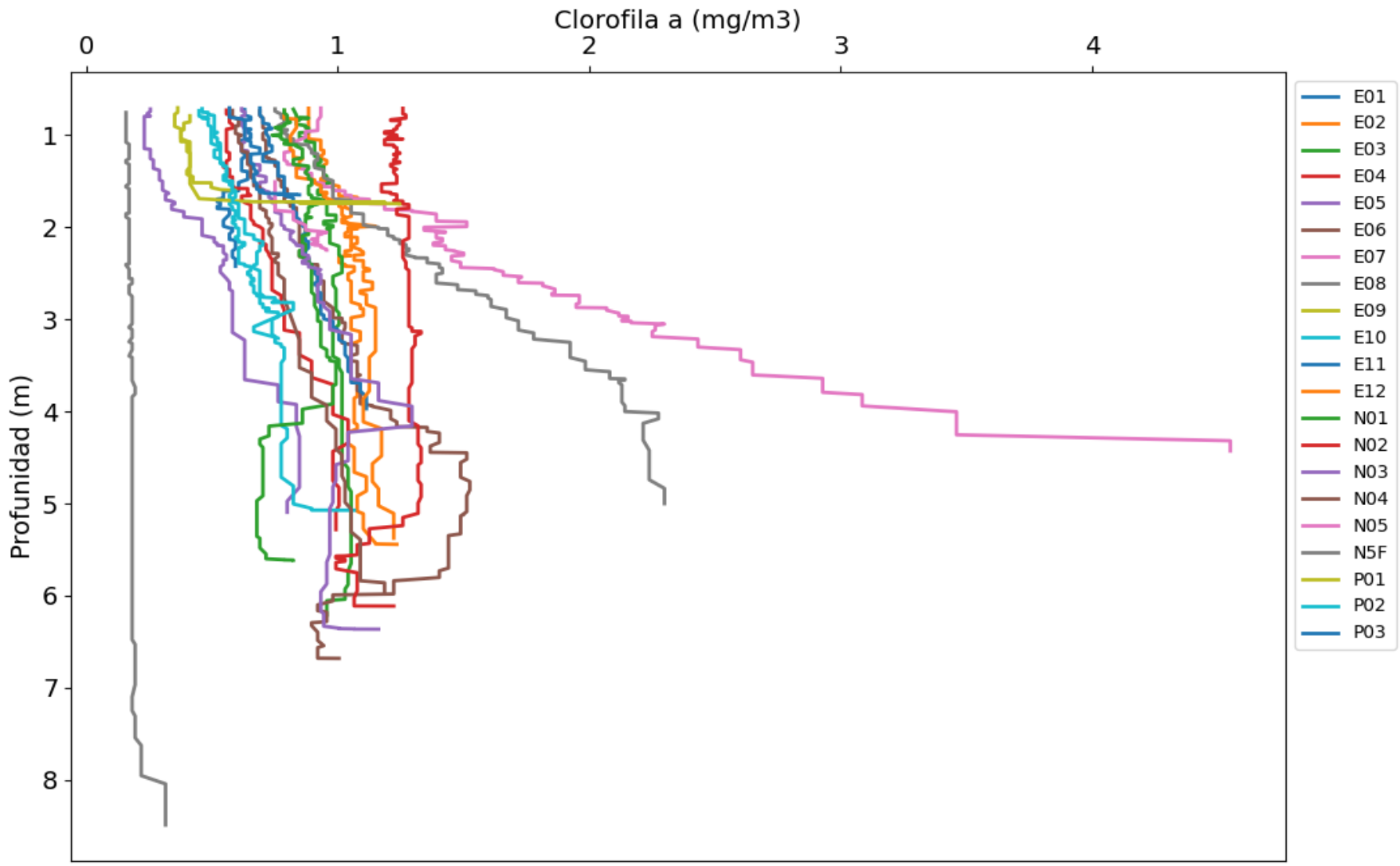
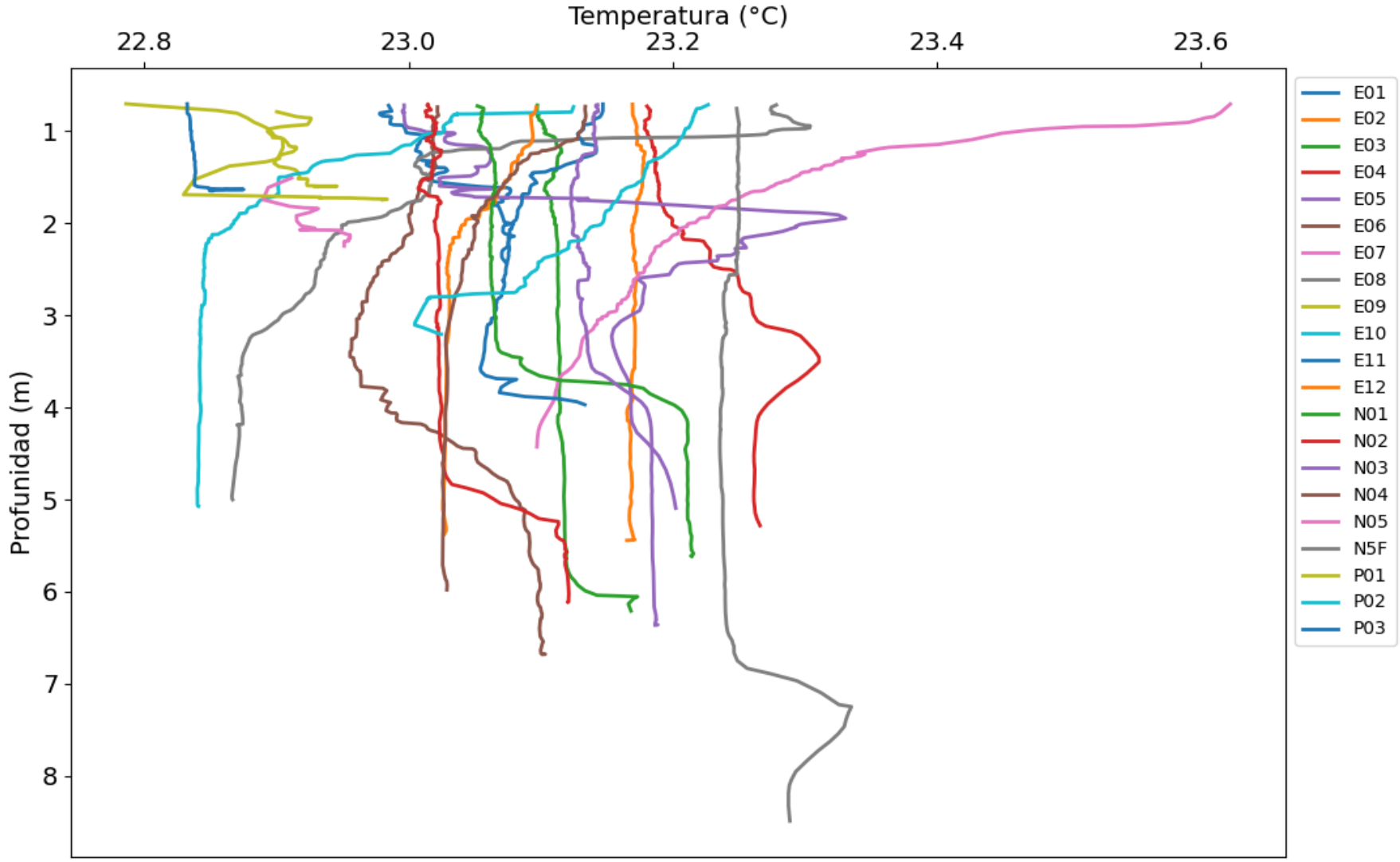
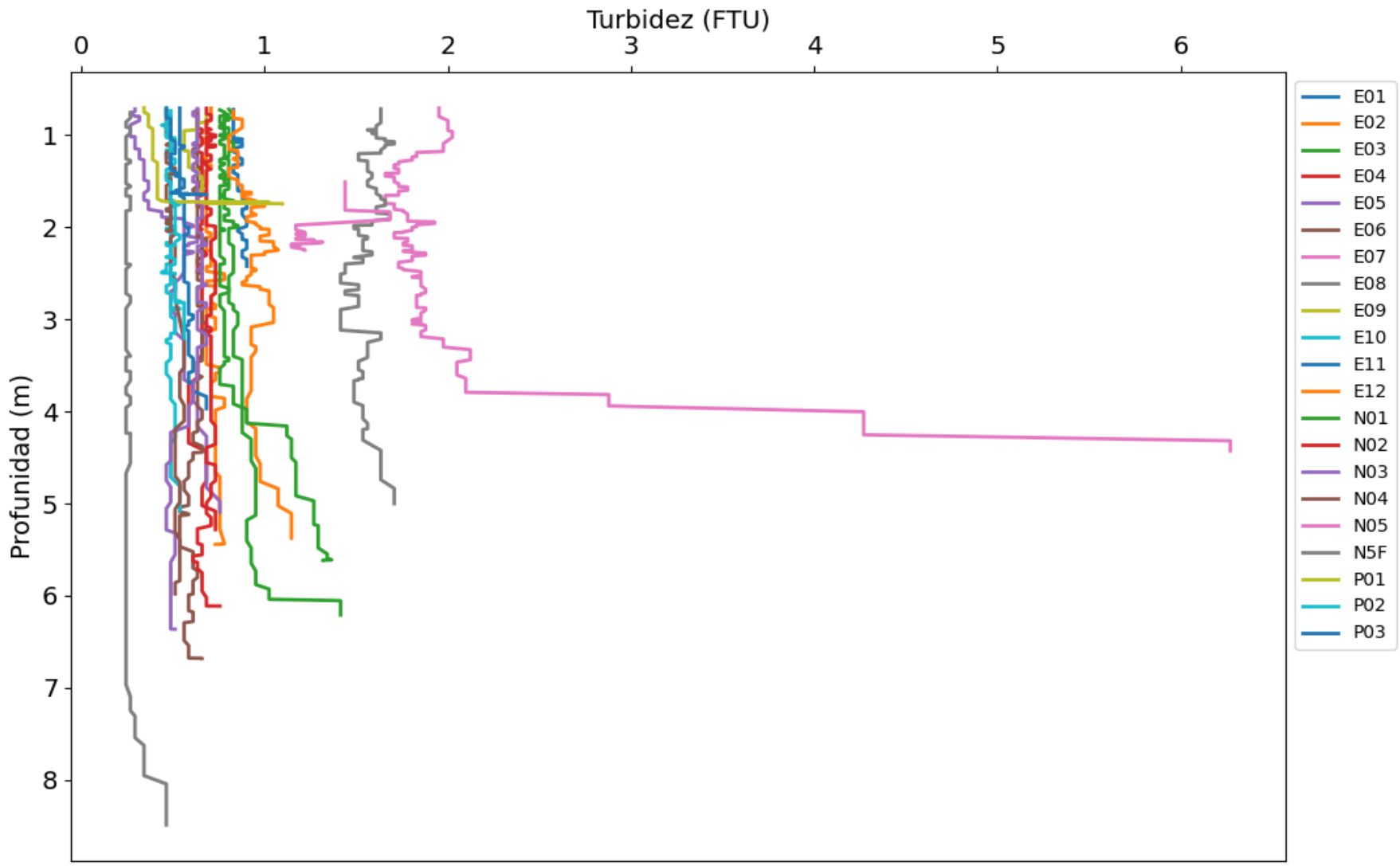
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20221102**

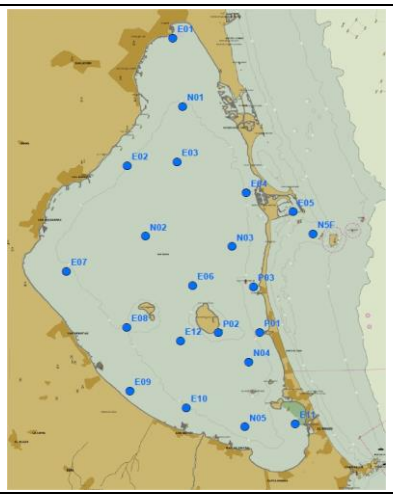


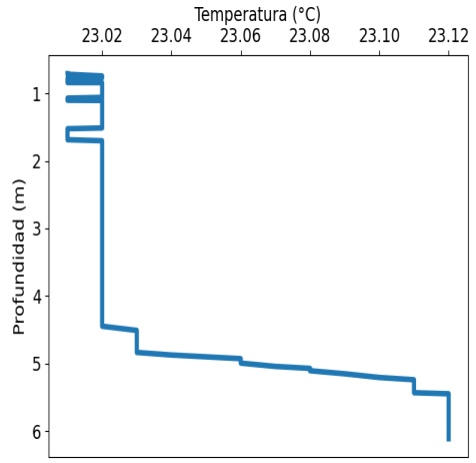

Clorofila a (mg/m3)
0
1
2
3
4
Profunidad (m)
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

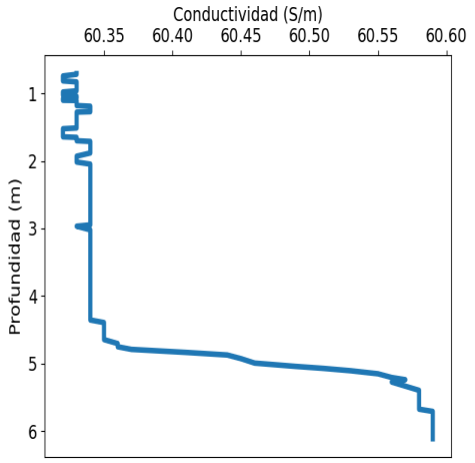

Temperatura (°C)
22.8
23.0
23.2
23.4
23.6
Profunidad (m)
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

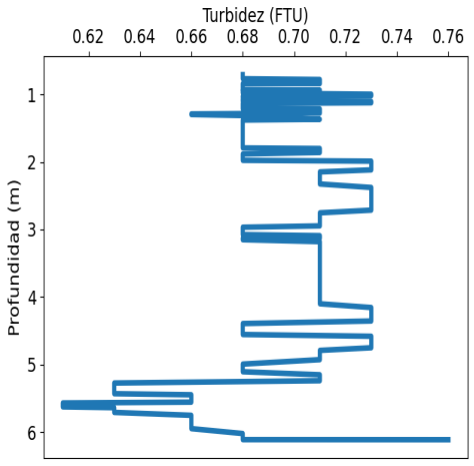

Turbidez (FTU)
0
1
2
3
4
5
6
Profunidad (m)
1
2
3
4
5
6
7
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

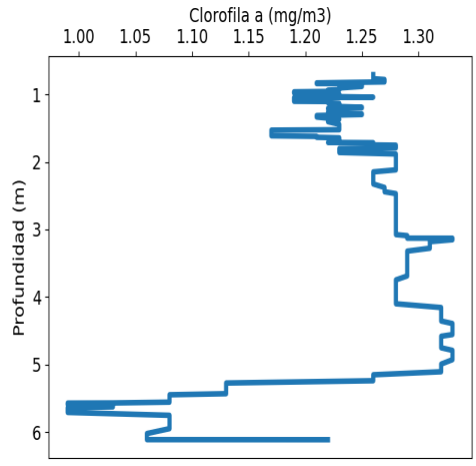
Nombre: CTD N02 - Punto 001 **Fecha: 02/11/2022** **Hora: 09:11:06**

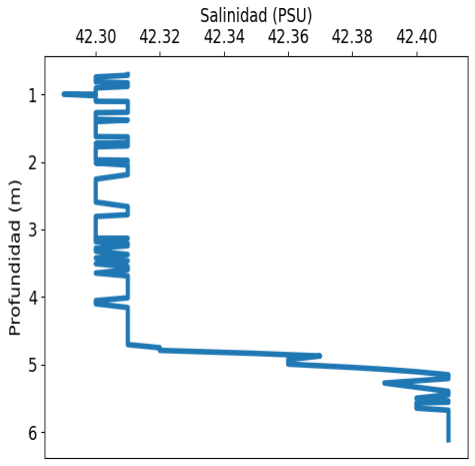


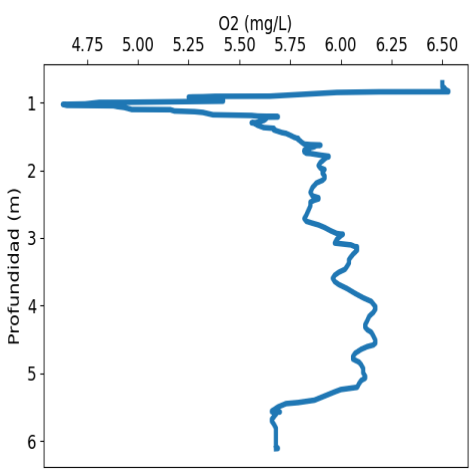


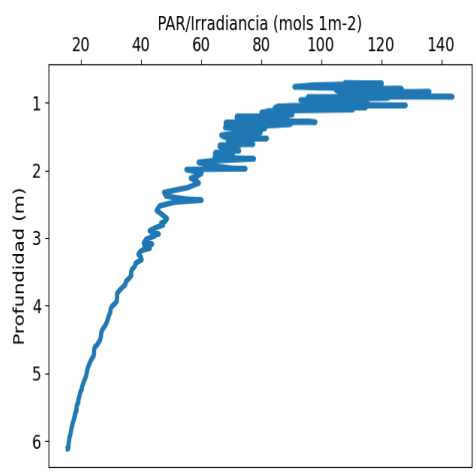












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.01	60.32	0.61	4.63	15.7	0.99	42.29
PROF (metros)	0.709	0.743	5.568	1.027	6.112	5.57	0.998
MÁXIMO	23.12	23.12	0.76	6.53	143.67	1.33	42.41
PROF (metros)	5.447	5.708	6.112	0.831	0.915	3.13	5.151

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	23.02	60.33	0.69	5.82	110.11	1.24	42.3
1 - 2m	23.02	60.33	0.69	5.63	77.76	1.23	42.3
2 - 3m	23.02	60.34	0.72	5.9	50.54	1.28	42.3
3 - 4m	23.02	60.34	0.7	6.04	37.96	1.3	42.31
4 - 5m	23.03	60.36	0.71	6.13	26.15	1.32	42.32
5 - 6m	23.11	60.57	0.65	5.79	18.84	1.1	42.4
6 - 7m	23.12	60.59	0.7	5.68	15.89	1.09	42.41

OBSERVACIONES GENERALES

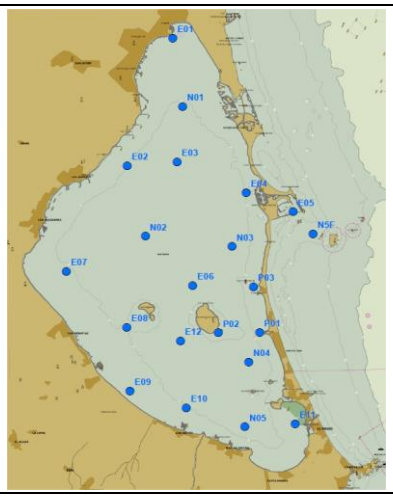
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	23.01	60.33	0.68	6.5	108.18	1.26	42.31
0.718	23.01	60.33	0.68	6.5	120.2	1.26	42.31
0.743	23.02	60.32	0.68	6.5	97.08	1.26	42.3
0.769	23.02	60.32	0.68	6.5	91.12	1.26	42.3
0.781	23.01	60.32	0.71	6.51	98.92	1.27	42.3
0.797	23.01	60.32	0.71	6.51	126.76	1.27	42.3
0.816	23.01	60.32	0.71	6.52	104.91	1.27	42.3
0.831	23.01	60.33	0.71	6.53	105.73	1.21	42.31
0.841	23.01	60.33	0.71	6.53	121.81	1.21	42.31
0.842	23.02	60.33	0.68	6.19	136.0	1.25	42.31
0.851	23.02	60.33	0.68	5.98	124.22	1.25	42.31
0.883	23.02	60.33	0.68	5.79	106.15	1.25	42.31
0.906	23.02	60.33	0.68	5.65	115.15	1.23	42.3
0.908	23.02	60.33	0.68	5.38	113.61	1.23	42.3
0.915	23.02	60.33	0.68	5.32	143.67	1.23	42.3
0.917	23.02	60.33	0.68	5.27	95.72	1.23	42.3
0.92	23.02	60.33	0.68	5.25	95.86	1.23	42.3
0.931	23.02	60.33	0.68	5.27	122.21	1.23	42.3
0.938	23.02	60.33	0.71	5.4	116.11	1.22	42.3
0.946	23.02	60.33	0.68	5.41	95.28	1.22	42.3
0.957	23.02	60.33	0.68	5.4	107.87	1.22	42.3
0.963	23.02	60.33	0.68	5.42	93.12	1.19	42.3
0.98	23.02	60.32	0.68	5.42	112.6	1.19	42.3
0.997	23.02	60.32	0.73	4.93	105.66	1.23	42.3
0.998	23.02	60.32	0.73	4.81	94.84	1.23	42.29
1.021	23.02	60.32	0.73	4.74	115.58	1.23	42.3
1.027	23.02	60.32	0.68	4.63	101.67	1.2	42.3
1.042	23.02	60.33	0.68	4.65	128.12	1.26	42.3
1.048	23.02	60.33	0.71	4.88	89.94	1.19	42.3
1.06	23.02	60.33	0.71	4.9	85.41	1.19	42.3
1.071	23.01	60.33	0.68	4.93	114.88	1.19	42.3
1.078	23.01	60.32	0.68	4.94	84.56	1.19	42.3
1.103	23.01	60.32	0.68	4.97	100.09	1.19	42.3
1.106	23.02	60.33	0.73	5.16	110.56	1.22	42.31
1.125	23.02	60.33	0.73	5.18	82.27	1.22	42.31

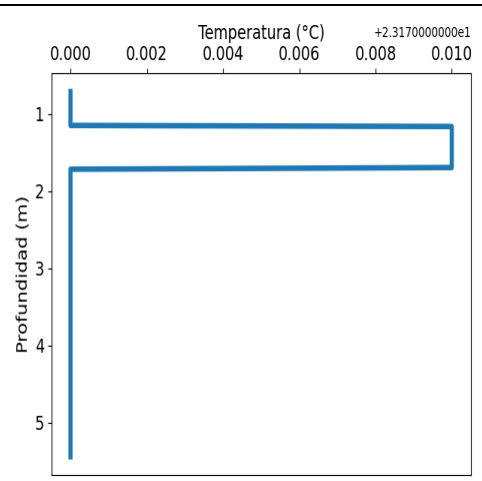
1.135	23.02	60.33	0.68	5.28	82.06	1.23	42.31
1.146	23.02	60.33	0.68	5.32	80.17	1.23	42.31
1.181	23.02	60.33	0.68	5.37	90.39	1.23	42.31
1.19	23.02	60.34	0.68	5.52	85.67	1.25	42.31
1.191	23.02	60.34	0.68	5.56	84.99	1.25	42.31
1.2	23.02	60.34	0.68	5.59	84.56	1.25	42.31
1.207	23.02	60.34	0.68	5.69	71.91	1.22	42.31
1.214	23.02	60.34	0.68	5.69	80.43	1.22	42.31
1.216	23.02	60.34	0.71	5.64	76.0	1.23	42.31
1.224	23.02	60.34	0.71	5.63	84.78	1.23	42.31
1.245	23.02	60.34	0.71	5.63	88.85	1.23	42.31
1.265	23.02	60.34	0.71	5.62	83.72	1.22	42.31
1.272	23.02	60.34	0.71	5.61	71.71	1.22	42.3
1.278	23.02	60.33	0.71	5.6	95.9	1.22	42.3
1.29	23.02	60.33	0.66	5.59	98.1	1.25	42.3
1.296	23.02	60.33	0.66	5.58	68.28	1.25	42.3
1.299	23.02	60.33	0.66	5.56	82.16	1.25	42.3
1.314	23.02	60.33	0.68	5.59	68.31	1.21	42.3
1.317	23.02	60.33	0.68	5.58	89.94	1.21	42.3
1.336	23.02	60.33	0.68	5.59	85.17	1.21	42.3
1.37	23.02	60.33	0.71	5.62	68.06	1.23	42.3
1.381	23.02	60.33	0.68	5.67	81.36	1.22	42.31
1.405	23.02	60.33	0.68	5.67	76.25	1.22	42.3
1.444	23.02	60.33	0.68	5.71	79.87	1.23	42.3
1.456	23.02	60.33	0.68	5.73	70.52	1.23	42.3
1.483	23.02	60.33	0.68	5.75	66.77	1.23	42.3
1.513	23.02	60.33	0.68	5.77	67.92	1.23	42.3
1.524	23.01	60.32	0.68	5.78	73.34	1.23	42.3
1.53	23.01	60.32	0.68	5.79	81.97	1.17	42.3
1.546	23.01	60.32	0.68	5.79	69.06	1.17	42.3
1.568	23.01	60.32	0.68	5.8	69.89	1.17	42.3
1.594	23.01	60.32	0.68	5.81	68.95	1.17	42.3
1.614	23.01	60.32	0.68	5.82	77.41	1.17	42.3
1.622	23.01	60.32	0.68	5.85	70.49	1.21	42.3
1.626	23.01	60.32	0.68	5.89	72.88	1.21	42.3
1.63	23.01	60.32	0.68	5.9	66.29	1.21	42.31
1.636	23.01	60.32	0.68	5.88	71.79	1.21	42.31
1.644	23.01	60.32	0.68	5.87	69.36	1.23	42.31
1.652	23.01	60.33	0.68	5.87	66.23	1.23	42.31
1.668	23.01	60.33	0.68	5.85	67.75	1.23	42.31
1.687	23.01	60.33	0.68	5.83	71.04	1.23	42.31
1.702	23.02	60.33	0.68	5.82	68.65	1.23	42.31
1.712	23.02	60.34	0.68	5.84	72.75	1.22	42.31
1.716	23.02	60.34	0.68	5.83	68.4	1.26	42.31
1.729	23.02	60.34	0.68	5.82	70.69	1.26	42.3
1.744	23.02	60.34	0.68	5.83	64.68	1.26	42.31
1.749	23.02	60.34	0.68	5.83	65.67	1.26	42.31
1.753	23.02	60.34	0.68	5.85	65.46	1.28	42.31
1.763	23.02	60.34	0.68	5.87	69.78	1.28	42.31
1.777	23.02	60.34	0.68	5.9	69.51	1.28	42.3
1.788	23.02	60.34	0.68	5.93	70.72	1.28	42.3
1.793	23.02	60.34	0.68	5.94	64.94	1.28	42.3
1.802	23.02	60.34	0.71	5.94	64.55	1.23	42.3
1.81	23.02	60.34	0.71	5.93	67.42	1.23	42.3
1.832	23.02	60.34	0.71	5.92	77.66	1.23	42.3
1.861	23.02	60.34	0.71	5.91	63.57	1.23	42.3
1.883	23.02	60.34	0.68	5.9	59.24	1.28	42.3
1.931	23.02	60.33	0.68	5.89	63.55	1.28	42.3

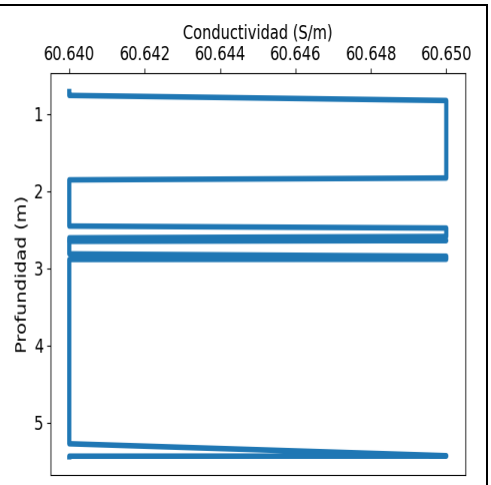
1.97	23.02	60.33	0.68	5.9	70.09	1.28	42.3
1.977	23.02	60.33	0.68	5.91	74.85	1.28	42.31
1.989	23.02	60.33	0.73	5.92	55.17	1.28	42.31
2.017	23.02	60.33	0.73	5.91	57.88	1.28	42.3
2.048	23.02	60.34	0.73	5.91	60.2	1.28	42.31
2.082	23.02	60.34	0.73	5.92	58.97	1.28	42.31
2.118	23.02	60.34	0.73	5.92	56.62	1.28	42.31
2.148	23.02	60.34	0.71	5.91	58.22	1.26	42.31
2.188	23.02	60.34	0.71	5.88	59.33	1.26	42.31
2.256	23.02	60.34	0.71	5.86	55.64	1.26	42.3
2.327	23.02	60.34	0.71	5.85	47.78	1.26	42.3
2.379	23.02	60.34	0.73	5.86	48.37	1.27	42.3
2.406	23.02	60.34	0.73	5.89	51.78	1.27	42.3
2.424	23.02	60.34	0.73	5.89	54.8	1.27	42.3
2.442	23.02	60.34	0.73	5.87	60.24	1.27	42.3
2.47	23.02	60.34	0.73	5.85	51.44	1.28	42.3
2.526	23.02	60.34	0.73	5.85	46.32	1.28	42.3
2.595	23.02	60.34	0.73	5.84	45.29	1.28	42.3
2.662	23.02	60.34	0.73	5.83	47.33	1.28	42.31
2.714	23.02	60.34	0.73	5.82	48.76	1.28	42.31
2.754	23.02	60.34	0.71	5.83	48.1	1.28	42.31
2.782	23.02	60.34	0.71	5.86	46.76	1.28	42.31
2.808	23.02	60.34	0.71	5.89	47.44	1.28	42.3
2.846	23.02	60.34	0.71	5.92	45.07	1.28	42.3
2.894	23.02	60.34	0.71	5.95	42.99	1.28	42.3
2.934	23.02	60.34	0.71	5.98	44.31	1.28	42.3
2.943	23.02	60.34	0.71	6.0	45.99	1.28	42.3
2.944	23.02	60.34	0.71	6.01	45.51	1.28	42.3
2.947	23.02	60.34	0.71	6.01	44.74	1.28	42.3
2.967	23.02	60.33	0.68	6.0	44.78	1.28	42.3
3.021	23.02	60.34	0.68	5.98	41.75	1.28	42.3
3.076	23.02	60.34	0.68	5.97	41.0	1.28	42.3
3.092	23.02	60.34	0.71	6.02	43.8	1.29	42.3
3.103	23.02	60.34	0.71	6.05	41.79	1.29	42.3
3.129	23.02	60.34	0.71	6.07	41.28	1.29	42.3
3.13	23.02	60.34	0.68	6.08	42.32	1.33	42.31
3.152	23.02	60.34	0.68	6.08	43.02	1.33	42.3
3.181	23.02	60.34	0.71	6.08	40.54	1.31	42.3
3.21	23.02	60.34	0.71	6.07	39.64	1.31	42.31
3.241	23.02	60.34	0.71	6.06	39.23	1.31	42.31
3.278	23.02	60.34	0.71	6.05	40.0	1.31	42.3
3.321	23.02	60.34	0.71	6.04	40.28	1.29	42.3
3.371	23.02	60.34	0.71	6.04	38.35	1.29	42.31
3.422	23.02	60.34	0.71	6.03	37.97	1.29	42.3
3.464	23.02	60.34	0.71	6.02	37.12	1.29	42.31
3.507	23.02	60.34	0.71	5.99	36.78	1.29	42.3
3.55	23.02	60.34	0.71	5.97	36.88	1.29	42.31
3.596	23.02	60.34	0.71	5.96	36.1	1.29	42.31
3.645	23.02	60.34	0.71	5.97	35.07	1.29	42.3
3.688	23.02	60.34	0.71	5.99	34.91	1.29	42.31
3.747	23.02	60.34	0.71	6.03	33.52	1.28	42.31
3.819	23.02	60.34	0.71	6.07	32.15	1.28	42.31
3.884	23.02	60.34	0.71	6.11	32.13	1.28	42.31
3.938	23.02	60.34	0.71	6.15	32.02	1.28	42.31
3.977	23.02	60.34	0.71	6.16	31.24	1.28	42.31
4.012	23.02	60.34	0.71	6.17	30.4	1.28	42.31
4.054	23.02	60.34	0.71	6.17	29.96	1.28	42.3
4.1	23.02	60.34	0.71	6.16	29.87	1.28	42.3

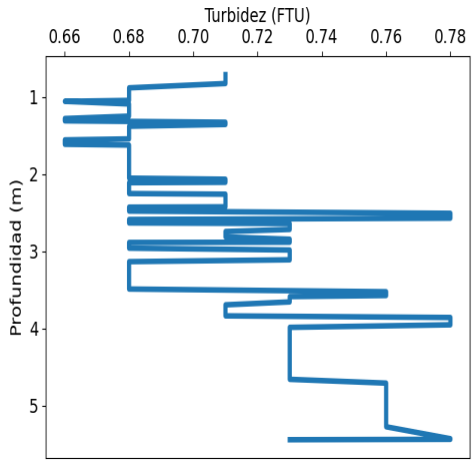
4.156	23.02	60.34	0.73	6.14	29.33	1.32	42.31
4.222	23.02	60.34	0.73	6.13	28.91	1.32	42.31
4.281	23.02	60.34	0.73	6.12	28.34	1.32	42.31
4.32	23.02	60.34	0.73	6.12	27.78	1.32	42.31
4.355	23.02	60.34	0.73	6.13	27.21	1.32	42.31
4.393	23.02	60.35	0.68	6.15	26.9	1.33	42.31
4.447	23.02	60.35	0.68	6.16	26.8	1.33	42.31
4.509	23.03	60.35	0.68	6.17	26.46	1.33	42.31
4.555	23.03	60.35	0.68	6.17	25.86	1.33	42.31
4.581	23.03	60.35	0.73	6.16	25.49	1.32	42.31
4.605	23.03	60.35	0.73	6.13	24.87	1.32	42.31
4.645	23.03	60.35	0.73	6.1	24.5	1.32	42.31
4.704	23.03	60.36	0.73	6.07	24.47	1.32	42.31
4.751	23.03	60.36	0.73	6.06	24.26	1.32	42.32
4.79	23.03	60.37	0.71	6.06	23.62	1.33	42.32
4.835	23.03	60.41	0.71	6.09	23.14	1.33	42.35
4.873	23.04	60.44	0.71	6.1	22.8	1.33	42.37
4.927	23.06	60.45	0.71	6.11	22.34	1.33	42.36
4.993	23.06	60.46	0.68	6.11	22.04	1.32	42.36
5.042	23.07	60.49	0.68	6.12	21.85	1.32	42.38
5.071	23.08	60.51	0.68	6.12	21.54	1.32	42.39
5.106	23.08	60.53	0.68	6.1	21.22	1.32	42.4
5.151	23.09	60.55	0.71	6.09	20.88	1.26	42.41
5.206	23.1	60.56	0.71	6.08	20.43	1.26	42.41
5.239	23.11	60.57	0.71	6.0	20.38	1.26	42.4
5.273	23.11	60.56	0.63	5.97	19.93	1.13	42.39
5.334	23.11	60.57	0.63	5.92	19.61	1.13	42.4
5.396	23.11	60.58	0.63	5.87	19.24	1.13	42.41
5.431	23.11	60.58	0.63	5.79	19.25	1.13	42.41
5.447	23.12	60.58	0.66	5.73	18.94	1.08	42.41
5.497	23.12	60.58	0.66	5.69	18.64	1.08	42.4
5.538	23.12	60.58	0.66	5.67	18.69	1.08	42.41
5.556	23.12	60.58	0.66	5.66	18.44	1.08	42.41
5.568	23.12	60.58	0.61	5.66	18.48	1.03	42.4
5.57	23.12	60.58	0.61	5.7	18.49	0.99	42.4
5.579	23.12	60.58	0.61	5.68	18.37	0.99	42.4
5.591	23.12	60.58	0.61	5.68	18.29	0.99	42.4
5.606	23.12	60.58	0.61	5.68	18.1	1.03	42.4
5.626	23.12	60.58	0.61	5.67	18.08	1.03	42.4
5.638	23.12	60.58	0.63	5.67	18.09	0.99	42.4
5.645	23.12	60.58	0.63	5.67	17.91	0.99	42.4
5.675	23.12	60.58	0.63	5.66	17.86	0.99	42.41
5.708	23.12	60.59	0.63	5.66	17.53	0.99	42.41
5.751	23.12	60.59	0.66	5.67	17.3	1.08	42.41
5.808	23.12	60.59	0.66	5.68	16.99	1.08	42.41
5.879	23.12	60.59	0.66	5.68	16.72	1.08	42.41
5.948	23.12	60.59	0.66	5.68	16.31	1.08	42.41
6.021	23.12	60.59	0.68	5.68	16.07	1.06	42.41
6.078	23.12	60.59	0.68	5.68	15.9	1.06	42.41
6.105	23.12	60.59	0.68	5.69	15.95	1.06	42.41
6.11	23.12	60.59	0.68	5.69	15.9	1.06	42.41
6.111	23.12	60.59	0.68	5.68	15.8	1.06	42.41
6.112	23.12	60.59	0.76	5.68	15.7	1.22	42.41

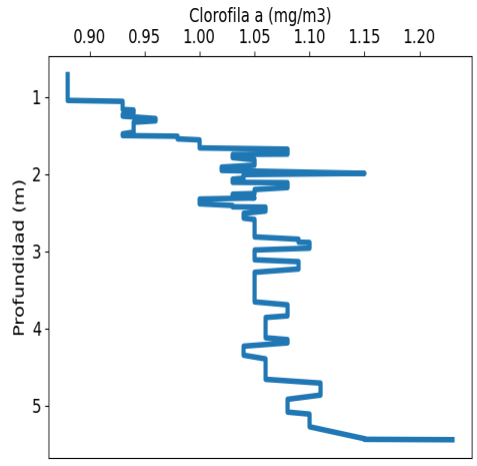
Nombre: CTD E02 - Punto 002 **Fecha: 02/11/2022** **Hora: 09:11:19**

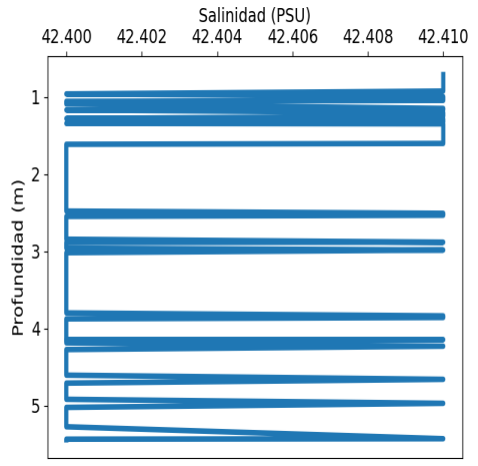


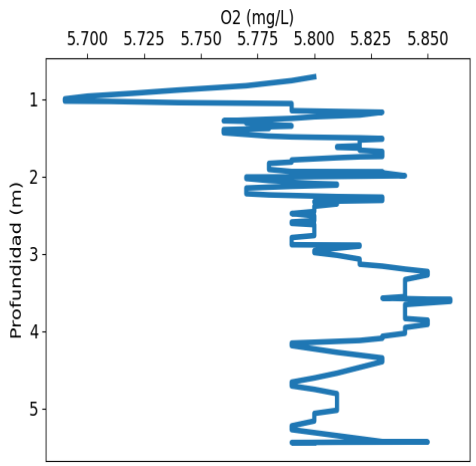


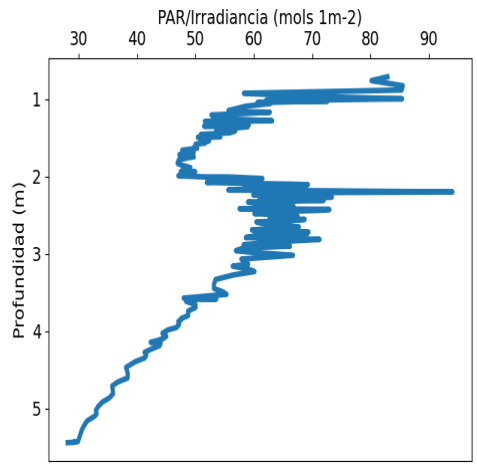












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.17	60.64	0.66	5.69	28.14	0.88	42.4
PROF (metros)	0.708	0.708	1.054	0.993	5.442	0.708	1.054
MÁXIMO	23.18	23.18	0.78	5.86	94.02	1.23	42.41
PROF (metros)	1.16	0.823	2.506	3.586	2.198	5.441	0.708

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	23.17	60.65	0.69	5.74	77.99	0.88	42.41
1 - 2m	23.18	60.65	0.68	5.79	53.15	0.98	42.4
2 - 3m	23.17	60.64	0.71	5.8	63.57	1.05	42.4
3 - 4m	23.17	60.64	0.72	5.84	52.61	1.06	42.4
4 - 5m	23.17	60.64	0.74	5.81	39.96	1.07	42.4
5 - 6m	23.17	60.64	0.76	5.81	30.68	1.13	42.4

OBSERVACIONES GENERALES

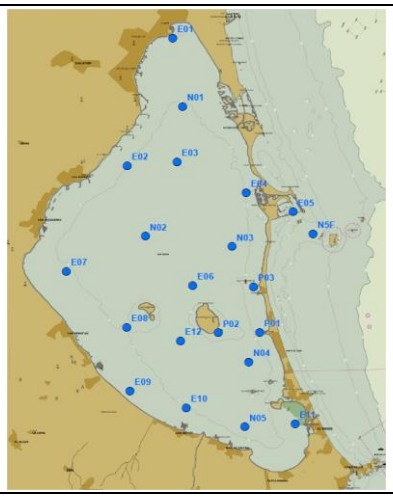
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	23.17	60.64	0.71	5.8	82.88	0.88	42.41
0.757	23.17	60.64	0.71	5.79	80.15	0.88	42.41
0.823	23.17	60.65	0.71	5.77	85.51	0.88	42.41
0.879	23.17	60.65	0.68	5.74	85.3	0.88	42.41
0.921	23.17	60.65	0.68	5.72	58.3	0.88	42.41
0.958	23.17	60.65	0.68	5.7	68.36	0.88	42.4
0.993	23.17	60.65	0.68	5.69	85.41	0.88	42.41
1.016	23.17	60.65	0.68	5.69	62.06	0.88	42.41
1.022	23.17	60.65	0.68	5.69	72.62	0.88	42.41
1.026	23.17	60.65	0.68	5.71	68.95	0.88	42.41
1.042	23.17	60.65	0.68	5.74	60.6	0.88	42.41
1.054	23.17	60.65	0.66	5.79	62.83	0.93	42.4
1.088	23.17	60.65	0.68	5.79	58.66	0.93	42.4
1.146	23.17	60.65	0.68	5.79	55.65	0.93	42.41
1.16	23.18	60.65	0.68	5.82	58.31	0.93	42.41
1.166	23.18	60.65	0.68	5.83	62.76	0.94	42.4
1.202	23.18	60.65	0.68	5.82	52.75	0.94	42.41
1.224	23.18	60.65	0.68	5.8	55.23	0.93	42.41
1.225	23.18	60.65	0.68	5.8	55.84	0.93	42.41
1.246	23.18	60.65	0.68	5.79	53.0	0.93	42.41
1.277	23.18	60.65	0.66	5.76	63.16	0.96	42.4
1.284	23.18	60.65	0.66	5.77	51.62	0.96	42.41
1.307	23.18	60.65	0.66	5.77	54.74	0.96	42.41
1.325	23.18	60.65	0.71	5.78	59.18	0.94	42.41
1.34	23.18	60.65	0.71	5.79	53.46	0.94	42.4
1.346	23.18	60.65	0.71	5.79	51.49	0.94	42.41
1.354	23.18	60.65	0.71	5.78	58.97	0.94	42.41
1.377	23.18	60.65	0.68	5.78	55.54	0.94	42.41
1.391	23.18	60.65	0.68	5.76	53.58	0.94	42.41
1.408	23.18	60.65	0.68	5.76	56.84	0.94	42.41
1.432	23.18	60.65	0.68	5.76	55.92	0.94	42.41
1.454	23.18	60.65	0.68	5.77	50.93	0.94	42.41
1.475	23.18	60.65	0.68	5.78	53.03	0.93	42.41
1.485	23.18	60.65	0.68	5.79	54.28	0.93	42.41
1.49	23.18	60.65	0.68	5.8	50.42	0.93	42.41
1.498	23.18	60.65	0.68	5.82	50.99	0.93	42.41

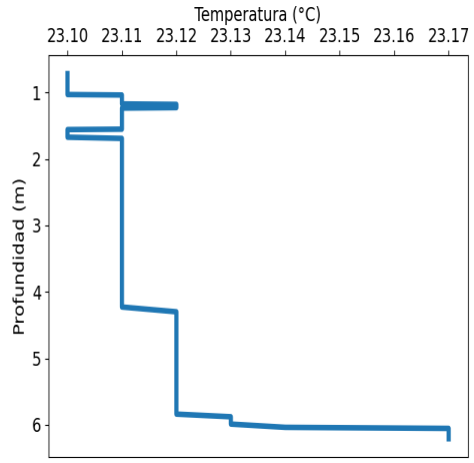
1.506	23.18	60.65	0.68	5.83	52.49	0.98	42.41
1.514	23.18	60.65	0.68	5.83	50.94	0.98	42.41
1.526	23.18	60.65	0.68	5.82	52.05	0.98	42.41
1.541	23.18	60.65	0.68	5.82	52.3	0.98	42.41
1.554	23.18	60.65	0.66	5.82	50.87	1.0	42.41
1.565	23.18	60.65	0.66	5.82	51.67	1.0	42.41
1.58	23.18	60.65	0.66	5.82	50.02	1.0	42.41
1.6	23.18	60.65	0.66	5.82	50.11	1.0	42.41
1.611	23.18	60.65	0.66	5.81	50.1	1.0	42.4
1.621	23.18	60.65	0.68	5.81	49.76	1.0	42.4
1.63	23.18	60.65	0.68	5.82	50.33	1.0	42.4
1.639	23.18	60.65	0.68	5.82	49.65	1.0	42.4
1.658	23.18	60.65	0.68	5.82	47.74	1.0	42.4
1.674	23.18	60.65	0.68	5.83	48.17	1.08	42.4
1.692	23.18	60.65	0.68	5.83	49.71	1.08	42.4
1.714	23.17	60.65	0.68	5.83	47.26	1.08	42.4
1.738	23.17	60.65	0.68	5.83	47.45	1.08	42.4
1.743	23.17	60.65	0.68	5.82	49.74	1.03	42.4
1.755	23.17	60.65	0.68	5.81	48.72	1.03	42.4
1.784	23.17	60.65	0.68	5.79	47.16	1.03	42.4
1.811	23.17	60.65	0.68	5.79	47.02	1.05	42.4
1.828	23.17	60.65	0.68	5.78	46.96	1.05	42.4
1.852	23.17	60.64	0.68	5.78	47.68	1.05	42.4
1.882	23.17	60.64	0.68	5.78	49.16	1.05	42.4
1.907	23.17	60.64	0.68	5.78	48.34	1.02	42.4
1.933	23.17	60.64	0.68	5.79	47.48	1.02	42.4
1.936	23.17	60.64	0.68	5.83	49.99	1.02	42.4
1.95	23.17	60.64	0.68	5.83	49.26	1.02	42.4
1.988	23.17	60.64	0.68	5.84	47.08	1.15	42.4
2.003	23.17	60.64	0.68	5.79	51.45	1.04	42.4
2.004	23.17	60.64	0.68	5.77	55.7	1.04	42.4
2.024	23.17	60.64	0.68	5.77	61.48	1.04	42.4
2.05	23.17	60.64	0.68	5.78	52.98	1.04	42.4
2.064	23.17	60.64	0.71	5.79	53.96	1.03	42.4
2.074	23.17	60.64	0.71	5.79	51.96	1.03	42.4
2.089	23.17	60.64	0.71	5.8	60.35	1.03	42.4
2.097	23.17	60.64	0.71	5.81	66.2	1.03	42.4
2.104	23.17	60.64	0.71	5.81	69.28	1.03	42.4
2.109	23.17	60.64	0.68	5.81	60.96	1.08	42.4
2.125	23.17	60.64	0.68	5.79	58.47	1.08	42.4
2.147	23.17	60.64	0.68	5.77	62.8	1.08	42.4
2.172	23.17	60.64	0.68	5.77	55.63	1.08	42.4
2.198	23.17	60.64	0.68	5.77	94.02	1.05	42.4
2.209	23.17	60.64	0.68	5.77	60.84	1.05	42.4
2.221	23.17	60.64	0.68	5.77	65.9	1.05	42.4
2.236	23.17	60.64	0.68	5.78	59.9	1.05	42.4
2.25	23.17	60.64	0.68	5.8	63.15	1.05	42.4
2.258	23.17	60.64	0.71	5.81	65.27	1.03	42.4
2.265	23.17	60.64	0.71	5.83	73.38	1.03	42.4
2.279	23.17	60.64	0.71	5.83	69.21	1.03	42.4
2.291	23.17	60.64	0.71	5.83	60.97	1.03	42.4
2.307	23.17	60.64	0.71	5.83	71.96	1.05	42.4
2.321	23.17	60.64	0.71	5.8	63.22	1.0	42.4
2.328	23.17	60.64	0.71	5.8	59.01	1.0	42.4
2.353	23.17	60.64	0.71	5.81	61.34	1.0	42.4
2.383	23.17	60.64	0.71	5.8	66.81	1.0	42.4
2.404	23.17	60.64	0.71	5.8	66.38	1.03	42.4
2.414	23.17	60.64	0.71	5.8	57.56	1.03	42.4

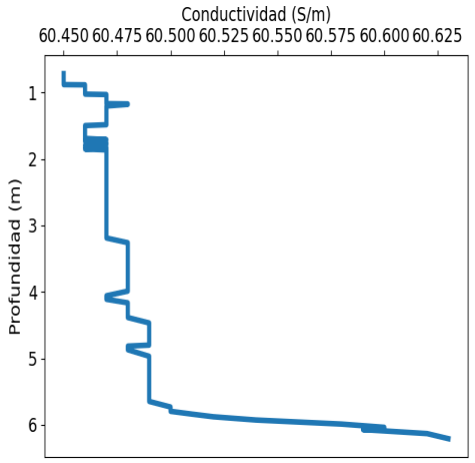
2.418	23.17	60.64	0.71	5.8	59.75	1.03	42.4
2.422	23.17	60.64	0.71	5.8	72.72	1.03	42.4
2.426	23.17	60.64	0.68	5.8	72.95	1.06	42.4
2.436	23.17	60.64	0.68	5.8	71.24	1.06	42.4
2.451	23.17	60.64	0.68	5.8	64.28	1.06	42.4
2.477	23.17	60.65	0.68	5.79	60.1	1.06	42.4
2.506	23.17	60.65	0.78	5.8	67.48	1.04	42.41
2.531	23.17	60.65	0.78	5.8	62.71	1.04	42.41
2.546	23.17	60.65	0.78	5.8	65.13	1.04	42.4
2.553	23.17	60.65	0.78	5.8	68.71	1.04	42.4
2.569	23.17	60.65	0.78	5.8	66.75	1.04	42.4
2.586	23.17	60.65	0.68	5.79	60.44	1.05	42.4
2.604	23.17	60.64	0.68	5.79	61.26	1.05	42.4
2.621	23.17	60.64	0.68	5.8	66.17	1.05	42.4
2.631	23.17	60.64	0.68	5.8	64.49	1.05	42.4
2.639	23.17	60.65	0.73	5.8	62.83	1.05	42.4
2.649	23.17	60.64	0.73	5.8	67.72	1.05	42.4
2.665	23.17	60.64	0.73	5.8	66.07	1.05	42.4
2.688	23.17	60.64	0.73	5.8	59.68	1.05	42.4
2.715	23.17	60.64	0.73	5.8	69.36	1.05	42.4
2.742	23.17	60.64	0.71	5.8	69.12	1.05	42.4
2.762	23.17	60.64	0.71	5.8	60.43	1.05	42.4
2.788	23.17	60.64	0.71	5.79	58.64	1.05	42.4
2.812	23.17	60.64	0.71	5.79	71.27	1.05	42.4
2.842	23.17	60.65	0.73	5.79	64.06	1.09	42.4
2.881	23.17	60.65	0.73	5.79	58.26	1.09	42.41
2.884	23.17	60.64	0.68	5.81	63.99	1.1	42.4
2.886	23.17	60.64	0.68	5.82	60.49	1.1	42.4
2.899	23.17	60.64	0.68	5.82	66.2	1.1	42.4
2.925	23.17	60.64	0.68	5.81	58.14	1.1	42.4
2.958	23.17	60.64	0.68	5.8	56.94	1.1	42.4
2.982	23.17	60.64	0.73	5.8	60.07	1.05	42.41
3.017	23.17	60.64	0.73	5.81	66.72	1.05	42.4
3.067	23.17	60.64	0.73	5.82	57.87	1.05	42.4
3.109	23.17	60.64	0.73	5.82	58.64	1.05	42.4
3.133	23.17	60.64	0.68	5.82	59.04	1.09	42.4
3.158	23.17	60.64	0.68	5.83	56.38	1.09	42.4
3.196	23.17	60.64	0.68	5.84	59.02	1.09	42.4
3.228	23.17	60.64	0.68	5.85	60.13	1.09	42.4
3.271	23.17	60.64	0.68	5.85	56.57	1.05	42.4
3.331	23.17	60.64	0.68	5.84	53.46	1.05	42.4
3.391	23.17	60.64	0.68	5.84	53.18	1.05	42.4
3.447	23.17	60.64	0.68	5.84	53.19	1.05	42.4
3.488	23.17	60.64	0.68	5.84	54.63	1.05	42.4
3.523	23.17	60.64	0.76	5.84	55.34	1.05	42.4
3.552	23.17	60.64	0.76	5.84	50.94	1.05	42.4
3.572	23.17	60.64	0.76	5.83	48.0	1.05	42.4
3.585	23.17	60.64	0.73	5.85	53.58	1.05	42.4
3.586	23.17	60.64	0.73	5.86	48.96	1.05	42.4
3.613	23.17	60.64	0.73	5.86	48.4	1.05	42.4
3.655	23.17	60.64	0.73	5.84	50.03	1.05	42.4
3.693	23.17	60.64	0.71	5.84	50.03	1.08	42.4
3.74	23.17	60.64	0.71	5.84	48.77	1.08	42.4
3.798	23.17	60.64	0.71	5.84	48.76	1.08	42.4
3.836	23.17	60.64	0.71	5.84	47.56	1.08	42.41
3.857	23.17	60.64	0.78	5.85	47.49	1.06	42.41
3.875	23.17	60.64	0.78	5.85	47.07	1.06	42.4
3.911	23.17	60.64	0.78	5.85	47.22	1.06	42.4

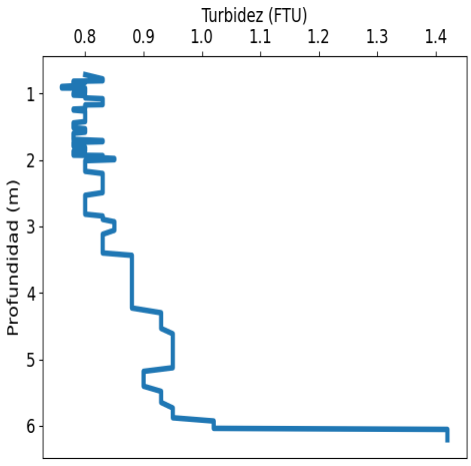
3.952	23.17	60.64	0.78	5.84	46.76	1.06	42.4
3.985	23.17	60.64	0.73	5.84	45.26	1.06	42.4
4.027	23.17	60.64	0.73	5.84	44.36	1.06	42.4
4.065	23.17	60.64	0.73	5.83	45.03	1.06	42.4
4.091	23.17	60.64	0.73	5.83	44.6	1.06	42.4
4.12	23.17	60.64	0.73	5.82	43.55	1.06	42.4
4.143	23.17	60.64	0.73	5.8	42.33	1.08	42.4
4.144	23.17	60.64	0.73	5.8	43.02	1.08	42.41
4.154	23.17	60.64	0.73	5.79	44.06	1.08	42.4
4.186	23.17	60.64	0.73	5.79	43.89	1.08	42.4
4.229	23.17	60.64	0.73	5.8	42.53	1.04	42.41
4.273	23.17	60.64	0.73	5.81	41.3	1.04	42.4
4.309	23.17	60.64	0.73	5.82	41.61	1.04	42.4
4.346	23.17	60.64	0.73	5.83	41.32	1.04	42.4
4.394	23.17	60.64	0.73	5.83	39.73	1.06	42.4
4.468	23.17	60.64	0.73	5.82	38.13	1.06	42.4
4.543	23.17	60.64	0.73	5.81	38.42	1.06	42.4
4.605	23.17	60.64	0.73	5.8	38.4	1.06	42.4
4.659	23.17	60.64	0.73	5.79	36.67	1.06	42.41
4.708	23.17	60.64	0.76	5.79	35.77	1.11	42.4
4.752	23.17	60.64	0.76	5.8	35.84	1.11	42.4
4.808	23.17	60.64	0.76	5.81	35.92	1.11	42.4
4.863	23.17	60.64	0.76	5.81	35.27	1.11	42.4
4.918	23.17	60.64	0.76	5.81	34.06	1.08	42.4
4.97	23.17	60.64	0.76	5.81	33.4	1.08	42.41
5.023	23.17	60.64	0.76	5.81	32.96	1.08	42.4
5.064	23.17	60.64	0.76	5.8	33.1	1.08	42.4
5.084	23.17	60.64	0.76	5.8	32.98	1.08	42.4
5.11	23.17	60.64	0.76	5.8	32.54	1.1	42.4
5.162	23.17	60.64	0.76	5.8	31.44	1.1	42.4
5.225	23.17	60.64	0.76	5.79	30.92	1.1	42.4
5.274	23.17	60.64	0.76	5.79	30.59	1.1	42.4
5.429	23.17	60.65	0.78	5.83	29.89	1.15	42.41
5.434	23.17	60.65	0.78	5.85	29.4	1.15	42.4
5.435	23.17	60.64	0.78	5.83	29.16	1.15	42.4
5.437	23.17	60.64	0.78	5.81	29.29	1.15	42.4
5.441	23.17	60.64	0.73	5.79	28.43	1.23	42.4
5.442	23.17	60.64	0.73	5.8	28.14	1.23	42.4

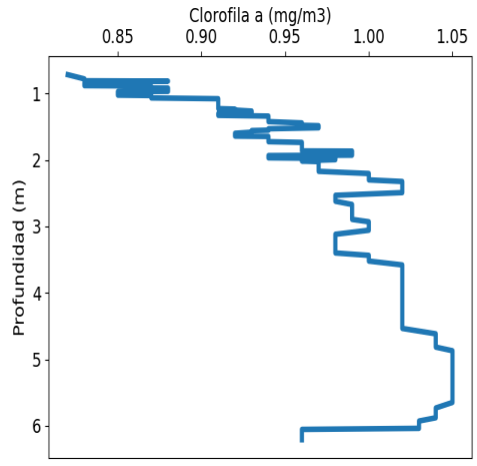
Nombre: CTD E03 - Punto 003 **Fecha: 02/11/2022** **Hora: 09:11:39**

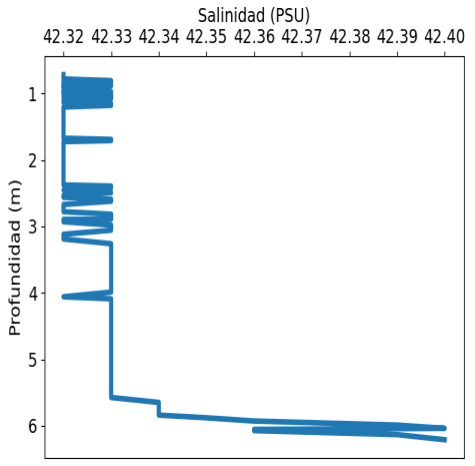


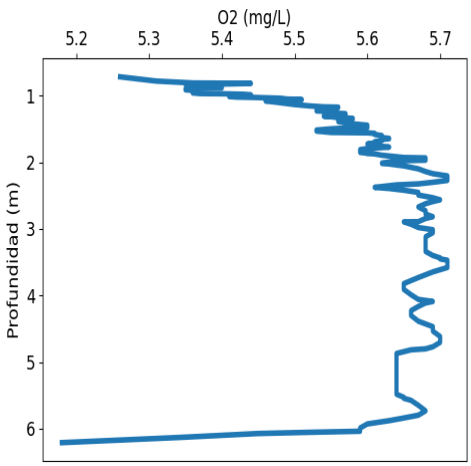


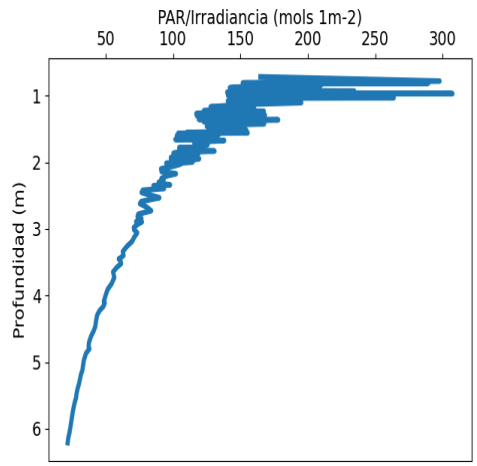












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.1	60.45	0.76	5.18	21.74	0.82	42.32
PROF (metros)	0.718	0.718	0.896	6.209	6.209	0.718	0.718
MÁXIMO	23.17	23.17	1.42	5.71	307.34	1.05	42.4
PROF (metros)	6.054	6.209	6.054	2.205	0.971	4.871	6.038

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	23.1	60.46	0.79	5.38	185.32	0.85	42.32
1 - 2m	23.11	60.47	0.8	5.57	136.15	0.93	42.32
2 - 3m	23.11	60.47	0.82	5.66	86.58	0.99	42.32
3 - 4m	23.11	60.48	0.86	5.68	61.49	1.0	42.33
4 - 5m	23.12	60.48	0.92	5.68	41.75	1.03	42.33
5 - 6m	23.12	60.5	0.94	5.64	27.85	1.05	42.34
6 - 7m	23.16	60.61	1.34	5.42	22.66	0.97	42.38

OBSERVACIONES GENERALES

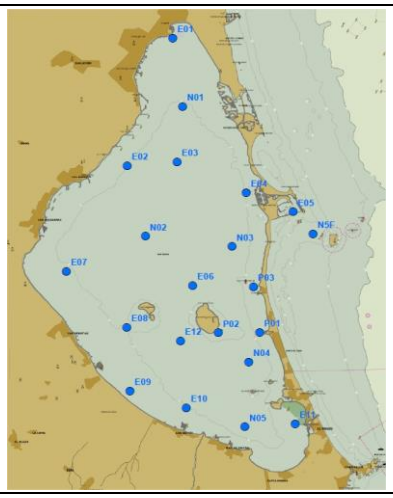
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	23.1	60.45	0.8	5.26	164.76	0.82	42.32
0.782	23.1	60.45	0.83	5.31	297.79	0.83	42.32
0.81	23.1	60.45	0.83	5.36	151.64	0.83	42.33
0.815	23.1	60.45	0.8	5.44	289.29	0.88	42.32
0.816	23.1	60.45	0.78	5.44	175.5	0.85	42.32
0.82	23.1	60.45	0.78	5.43	207.45	0.85	42.32
0.825	23.1	60.45	0.78	5.41	188.33	0.85	42.32
0.826	23.1	60.45	0.78	5.37	175.27	0.85	42.32
0.829	23.1	60.45	0.78	5.35	166.53	0.85	42.32
0.833	23.1	60.45	0.8	5.37	209.81	0.85	42.32
0.836	23.1	60.45	0.8	5.4	185.44	0.85	42.32
0.841	23.1	60.45	0.78	5.4	209.86	0.83	42.33
0.843	23.1	60.45	0.78	5.39	194.97	0.83	42.33
0.858	23.1	60.45	0.78	5.39	156.92	0.83	42.32
0.883	23.1	60.45	0.78	5.4	142.02	0.83	42.32
0.886	23.1	60.46	0.78	5.36	148.28	0.85	42.33
0.896	23.1	60.46	0.76	5.35	180.74	0.87	42.32
0.913	23.1	60.46	0.76	5.35	157.64	0.87	42.32
0.919	23.1	60.46	0.76	5.36	197.53	0.87	42.32
0.92	23.1	60.46	0.8	5.36	153.3	0.88	42.32
0.932	23.1	60.46	0.8	5.36	234.46	0.88	42.32
0.949	23.1	60.46	0.8	5.36	140.09	0.88	42.32
0.96	23.1	60.46	0.8	5.36	157.77	0.88	42.32
0.969	23.1	60.46	0.8	5.37	145.05	0.88	42.32
0.971	23.1	60.46	0.8	5.38	307.34	0.85	42.32
0.972	23.1	60.46	0.8	5.4	169.27	0.85	42.33
0.98	23.1	60.46	0.8	5.43	155.59	0.85	42.33
0.988	23.1	60.46	0.8	5.44	171.12	0.85	42.32
0.995	23.1	60.46	0.78	5.44	140.61	0.85	42.32
1.003	23.1	60.46	0.78	5.43	178.28	0.85	42.32
1.013	23.1	60.46	0.78	5.41	204.36	0.85	42.32
1.022	23.1	60.46	0.78	5.42	157.57	0.85	42.33
1.026	23.1	60.46	0.78	5.44	153.07	0.85	42.33
1.032	23.1	60.47	0.8	5.46	263.78	0.87	42.33
1.039	23.11	60.47	0.8	5.48	145.28	0.87	42.33

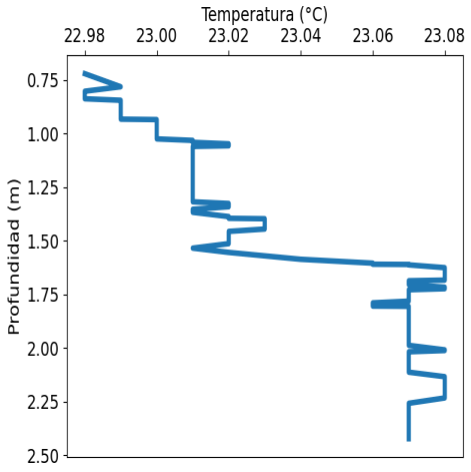
1.052	23.11	60.47	0.8	5.49	188.17	0.87	42.33
1.06	23.11	60.47	0.8	5.51	146.71	0.87	42.32
1.062	23.11	60.47	0.8	5.49	188.62	0.87	42.33
1.068	23.11	60.47	0.8	5.47	175.16	0.87	42.33
1.08	23.11	60.47	0.83	5.46	140.58	0.91	42.33
1.106	23.11	60.47	0.83	5.48	195.14	0.91	42.32
1.134	23.11	60.47	0.83	5.5	150.16	0.91	42.32
1.154	23.11	60.47	0.83	5.52	138.12	0.91	42.33
1.169	23.11	60.47	0.83	5.54	127.79	0.91	42.33
1.173	23.11	60.48	0.8	5.56	131.77	0.91	42.33
1.18	23.12	60.48	0.8	5.56	146.26	0.91	42.33
1.205	23.12	60.47	0.8	5.54	160.41	0.91	42.32
1.229	23.12	60.47	0.8	5.53	122.69	0.91	42.32
1.235	23.11	60.47	0.78	5.54	152.67	0.92	42.32
1.236	23.11	60.47	0.78	5.55	167.37	0.92	42.32
1.251	23.11	60.47	0.78	5.55	157.43	0.92	42.32
1.266	23.11	60.47	0.8	5.56	142.27	0.93	42.32
1.271	23.11	60.47	0.8	5.57	117.18	0.93	42.32
1.276	23.11	60.47	0.8	5.57	135.29	0.93	42.32
1.285	23.11	60.47	0.8	5.57	141.22	0.93	42.32
1.294	23.11	60.47	0.8	5.57	168.21	0.93	42.32
1.302	23.11	60.47	0.8	5.56	117.64	0.91	42.32
1.308	23.11	60.47	0.8	5.54	142.74	0.91	42.32
1.316	23.11	60.47	0.8	5.55	150.66	0.91	42.32
1.33	23.11	60.47	0.8	5.56	125.01	0.91	42.32
1.341	23.11	60.47	0.8	5.58	154.75	0.94	42.32
1.35	23.11	60.47	0.8	5.58	143.23	0.94	42.32
1.355	23.11	60.47	0.8	5.57	119.03	0.94	42.32
1.364	23.11	60.47	0.8	5.56	178.0	0.94	42.32
1.39	23.11	60.47	0.8	5.56	122.66	0.94	42.32
1.424	23.11	60.47	0.8	5.58	167.55	0.94	42.32
1.444	23.11	60.47	0.78	5.6	132.58	0.96	42.32
1.458	23.11	60.47	0.78	5.6	124.93	0.96	42.32
1.48	23.11	60.47	0.78	5.6	140.85	0.96	42.32
1.486	23.11	60.47	0.78	5.57	128.48	0.97	42.32
1.499	23.11	60.46	0.78	5.55	132.32	0.97	42.32
1.517	23.11	60.46	0.78	5.53	154.34	0.97	42.32
1.532	23.11	60.46	0.8	5.53	126.13	0.94	42.32
1.543	23.11	60.46	0.8	5.54	137.55	0.94	42.32
1.553	23.11	60.46	0.8	5.55	110.17	0.94	42.32
1.559	23.1	60.46	0.8	5.6	155.35	0.93	42.32
1.566	23.1	60.46	0.8	5.61	103.77	0.93	42.32
1.583	23.1	60.46	0.8	5.61	134.0	0.93	42.32
1.6	23.1	60.46	0.78	5.62	102.76	0.92	42.32
1.61	23.1	60.46	0.78	5.62	113.58	0.92	42.32
1.63	23.1	60.46	0.78	5.62	131.66	0.92	42.32
1.642	23.1	60.46	0.78	5.63	123.38	0.92	42.32
1.647	23.1	60.46	0.78	5.63	111.21	0.94	42.32
1.657	23.1	60.46	0.78	5.62	101.62	0.94	42.32
1.674	23.1	60.46	0.78	5.62	137.97	0.94	42.32
1.692	23.11	60.46	0.78	5.61	121.68	0.94	42.33
1.71	23.11	60.47	0.83	5.61	115.63	0.94	42.33
1.726	23.11	60.46	0.83	5.6	116.29	0.94	42.32
1.737	23.11	60.46	0.78	5.61	125.61	0.96	42.32
1.761	23.11	60.47	0.78	5.62	117.31	0.96	42.32
1.773	23.11	60.47	0.78	5.63	122.45	0.96	42.32
1.78	23.11	60.47	0.78	5.62	104.54	0.96	42.32
1.794	23.11	60.46	0.78	5.6	118.74	0.96	42.32

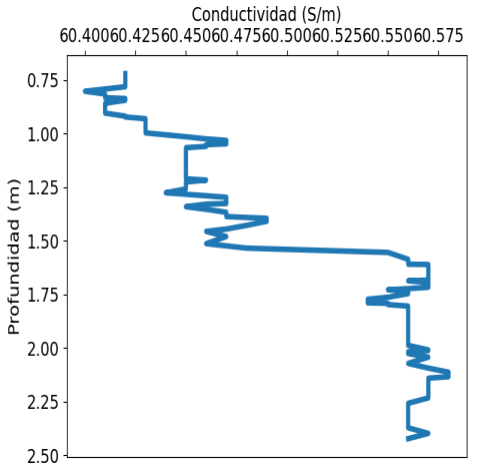
1.811	23.11	60.46	0.8	5.59	104.52	0.96	42.32
1.832	23.11	60.47	0.8	5.59	130.74	0.96	42.32
1.852	23.11	60.46	0.8	5.59	104.0	0.96	42.32
1.865	23.11	60.47	0.8	5.6	100.24	0.96	42.32
1.868	23.11	60.47	0.78	5.6	109.55	0.99	42.32
1.875	23.11	60.47	0.78	5.61	118.64	0.99	42.32
1.895	23.11	60.47	0.78	5.62	103.52	0.99	42.32
1.929	23.11	60.47	0.78	5.65	98.31	0.99	42.32
1.935	23.11	60.47	0.83	5.68	107.19	0.94	42.32
1.947	23.11	60.47	0.83	5.68	119.34	0.94	42.32
1.969	23.11	60.47	0.83	5.68	113.46	0.94	42.32
1.979	23.11	60.47	0.85	5.64	98.27	0.98	42.32
1.997	23.11	60.47	0.85	5.63	114.4	0.98	42.32
2.012	23.11	60.47	0.8	5.62	104.36	0.96	42.32
2.015	23.11	60.47	0.8	5.62	94.89	0.96	42.32
2.018	23.11	60.47	0.8	5.62	97.1	0.96	42.32
2.026	23.11	60.47	0.8	5.63	105.66	0.97	42.32
2.055	23.11	60.47	0.8	5.65	100.92	0.97	42.32
2.099	23.11	60.47	0.8	5.67	91.04	0.97	42.32
2.14	23.11	60.47	0.8	5.68	91.4	0.97	42.32
2.172	23.11	60.47	0.8	5.69	102.13	0.97	42.32
2.205	23.11	60.47	0.83	5.71	95.24	1.0	42.32
2.243	23.11	60.47	0.83	5.71	91.32	1.0	42.32
2.273	23.11	60.47	0.83	5.71	92.9	1.0	42.32
2.301	23.11	60.47	0.83	5.69	89.27	1.0	42.32
2.325	23.11	60.47	0.83	5.67	92.26	1.02	42.32
2.34	23.11	60.47	0.83	5.64	97.78	1.02	42.32
2.352	23.11	60.47	0.83	5.63	85.34	1.02	42.32
2.364	23.11	60.47	0.83	5.62	85.66	1.02	42.32
2.377	23.11	60.47	0.83	5.61	90.68	1.02	42.32
2.394	23.11	60.47	0.83	5.63	93.31	1.02	42.33
2.42	23.11	60.47	0.83	5.65	77.49	1.02	42.33
2.453	23.11	60.47	0.83	5.67	76.58	1.02	42.32
2.492	23.11	60.47	0.83	5.67	82.74	1.02	42.33
2.533	23.11	60.47	0.8	5.69	89.78	0.98	42.32
2.564	23.11	60.47	0.8	5.7	82.15	0.98	42.32
2.59	23.11	60.47	0.8	5.69	76.35	0.98	42.33
2.622	23.11	60.47	0.8	5.68	75.38	0.98	42.33
2.671	23.11	60.47	0.8	5.67	80.2	0.99	42.32
2.728	23.11	60.47	0.8	5.68	83.7	0.99	42.32
2.779	23.11	60.47	0.8	5.68	74.11	0.99	42.32
2.817	23.11	60.47	0.8	5.69	73.58	0.99	42.33
2.844	23.11	60.47	0.83	5.68	76.5	0.99	42.33
2.892	23.11	60.47	0.83	5.67	72.51	0.99	42.33
2.895	23.11	60.47	0.83	5.65	76.87	0.99	42.32
2.931	23.11	60.47	0.85	5.66	73.74	1.0	42.32
2.98	23.11	60.47	0.85	5.67	70.81	1.0	42.33
3.013	23.11	60.47	0.85	5.69	71.06	1.0	42.33
3.058	23.11	60.47	0.85	5.69	73.38	1.0	42.33
3.119	23.11	60.47	0.83	5.68	71.32	0.98	42.32
3.19	23.11	60.47	0.83	5.68	69.48	0.98	42.32
3.261	23.11	60.48	0.83	5.68	65.8	0.98	42.33
3.34	23.11	60.48	0.83	5.68	62.67	0.98	42.33
3.4	23.11	60.48	0.83	5.69	63.16	0.98	42.33
3.436	23.11	60.48	0.88	5.7	60.93	1.0	42.33
3.451	23.11	60.48	0.88	5.7	59.64	1.0	42.33
3.471	23.11	60.48	0.88	5.71	60.82	1.0	42.33
3.522	23.11	60.48	0.88	5.71	61.37	1.0	42.33

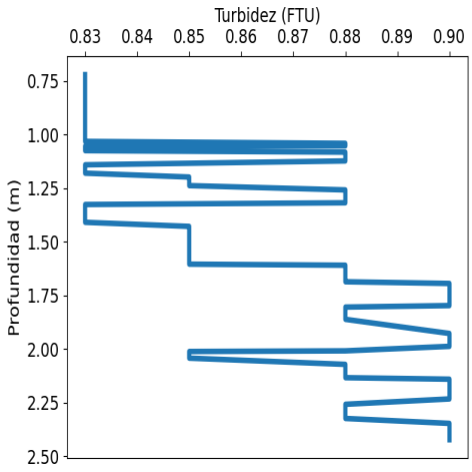
3.58	23.11	60.48	0.88	5.71	58.14	1.02	42.33
3.646	23.11	60.48	0.88	5.69	55.44	1.02	42.33
3.731	23.11	60.48	0.88	5.67	56.32	1.02	42.33
3.822	23.11	60.48	0.88	5.65	54.37	1.02	42.33
3.909	23.11	60.48	0.88	5.65	51.4	1.02	42.33
3.989	23.11	60.48	0.88	5.66	50.04	1.02	42.33
4.059	23.11	60.47	0.88	5.67	49.05	1.02	42.32
4.09	23.11	60.47	0.88	5.69	48.56	1.02	42.33
4.112	23.11	60.47	0.88	5.68	49.28	1.02	42.33
4.165	23.11	60.48	0.88	5.67	48.23	1.02	42.33
4.228	23.11	60.48	0.88	5.66	45.38	1.02	42.33
4.3	23.12	60.48	0.93	5.66	43.53	1.02	42.33
4.386	23.12	60.48	0.93	5.67	42.77	1.02	42.33
4.468	23.12	60.49	0.93	5.69	42.22	1.02	42.33
4.535	23.12	60.49	0.93	5.69	40.96	1.02	42.33
4.616	23.12	60.49	0.95	5.7	39.01	1.04	42.33
4.704	23.12	60.49	0.95	5.7	37.59	1.04	42.33
4.77	23.12	60.49	0.95	5.69	37.27	1.04	42.33
4.801	23.12	60.49	0.95	5.68	37.88	1.04	42.33
4.816	23.12	60.48	0.95	5.66	37.24	1.04	42.33
4.871	23.12	60.48	0.95	5.64	35.3	1.05	42.33
4.969	23.12	60.49	0.95	5.64	33.78	1.05	42.33
5.059	23.12	60.49	0.95	5.64	33.1	1.05	42.33
5.126	23.12	60.49	0.95	5.64	32.63	1.05	42.33
5.181	23.12	60.49	0.9	5.64	31.65	1.05	42.33
5.245	23.12	60.49	0.9	5.64	31.01	1.05	42.33
5.319	23.12	60.49	0.9	5.64	30.22	1.05	42.33
5.404	23.12	60.49	0.9	5.64	29.04	1.05	42.33
5.482	23.12	60.49	0.93	5.64	28.26	1.05	42.33
5.528	23.12	60.49	0.93	5.65	28.0	1.05	42.33
5.543	23.12	60.49	0.93	5.65	27.92	1.05	42.33
5.574	23.12	60.49	0.93	5.66	27.36	1.05	42.33
5.648	23.12	60.49	0.93	5.67	26.51	1.05	42.34
5.732	23.12	60.5	0.95	5.68	25.64	1.04	42.34
5.797	23.12	60.5	0.95	5.67	25.14	1.04	42.34
5.839	23.12	60.51	0.95	5.65	24.78	1.04	42.34
5.879	23.13	60.52	0.95	5.63	24.47	1.04	42.35
5.928	23.13	60.54	1.02	5.6	24.07	1.03	42.36
5.989	23.13	60.58	1.02	5.59	23.69	1.03	42.39
6.038	23.14	60.6	1.02	5.59	23.2	1.03	42.4
6.054	23.17	60.6	1.42	5.52	23.2	0.96	42.36
6.072	23.17	60.59	1.42	5.45	22.91	0.96	42.36
6.132	23.17	60.62	1.42	5.34	22.25	0.96	42.39
6.209	23.17	60.63	1.42	5.18	21.74	0.96	42.4

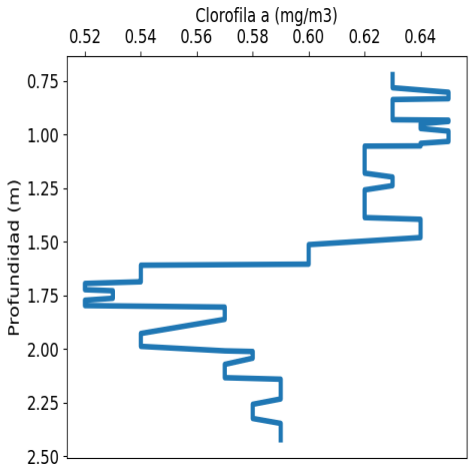
Nombre: CTD E01 - Punto 004 **Fecha: 02/11/2022** **Hora: 10:11:42**

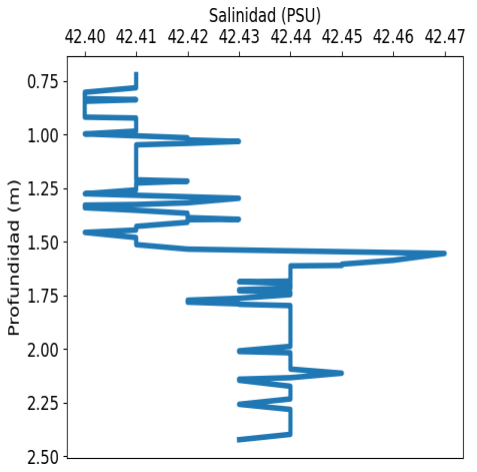


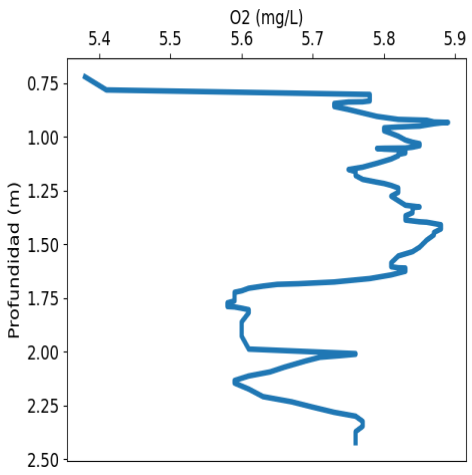


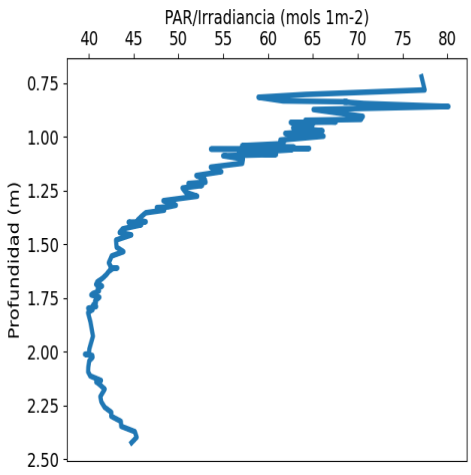












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.98	60.4	0.83	5.38	39.58	0.52	42.4
PROF (metros)	0.721	0.803	0.721	0.721	2.011	1.694	0.803
MÁXIMO	23.08	23.08	0.9	5.89	80.13	0.65	42.47
PROF (metros)	1.625	2.112	1.694	0.933	0.859	0.803	1.554

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.99	60.42	0.83	5.77	67.14	0.64	42.41
1 - 2m	23.04	60.5	0.87	5.76	47.75	0.59	42.42
2 - 3m	23.07	60.57	0.88	5.69	41.71	0.58	42.44

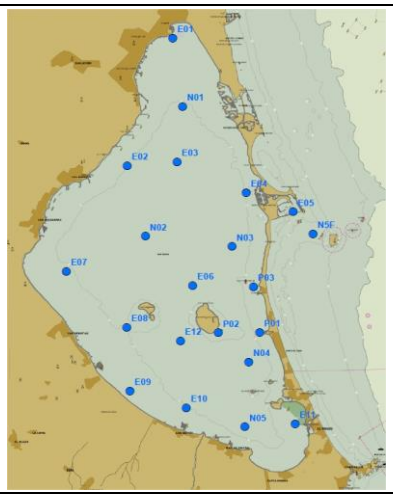
OBSERVACIONES GENERALES

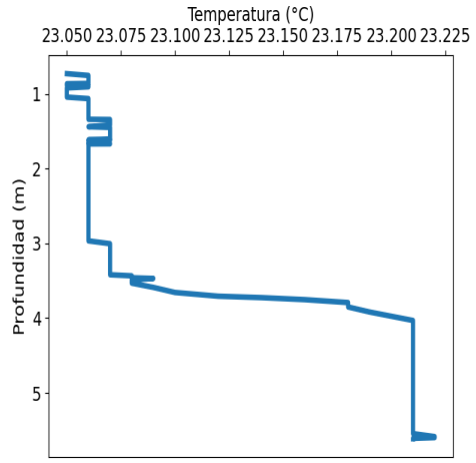
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	22.98	60.42	0.83	5.38	77.12	0.63	42.41
0.782	22.99	60.42	0.83	5.41	77.47	0.63	42.41
0.803	22.98	60.4	0.83	5.78	64.2	0.65	42.4
0.816	22.98	60.41	0.83	5.78	58.93	0.65	42.4
0.833	22.98	60.41	0.83	5.78	61.68	0.65	42.4
0.837	22.98	60.42	0.83	5.77	68.85	0.63	42.41
0.838	22.98	60.42	0.83	5.75	68.44	0.63	42.41
0.845	22.99	60.42	0.83	5.73	70.69	0.63	42.4
0.859	22.99	60.41	0.83	5.73	80.13	0.63	42.4
0.873	22.99	60.41	0.83	5.75	65.07	0.63	42.4
0.905	22.99	60.41	0.83	5.79	70.58	0.63	42.4
0.919	22.99	60.42	0.83	5.82	70.36	0.63	42.4
0.923	22.99	60.42	0.83	5.86	64.16	0.63	42.41
0.931	22.99	60.43	0.83	5.87	67.56	0.63	42.41
0.933	22.99	60.43	0.83	5.89	62.53	0.65	42.41
0.935	23.0	60.43	0.83	5.88	65.1	0.65	42.41
0.939	23.0	60.43	0.83	5.87	64.92	0.65	42.41
0.95	23.0	60.43	0.83	5.85	64.94	0.64	42.41
0.954	23.0	60.43	0.83	5.82	64.45	0.64	42.41
0.958	23.0	60.43	0.83	5.8	62.79	0.64	42.41
0.972	23.0	60.43	0.83	5.8	66.09	0.64	42.41
0.984	23.0	60.43	0.83	5.81	61.91	0.65	42.41
0.997	23.0	60.43	0.83	5.82	66.2	0.65	42.4
1.015	23.0	60.45	0.83	5.83	61.37	0.65	42.42
1.025	23.0	60.46	0.83	5.84	61.77	0.65	42.42
1.032	23.01	60.47	0.83	5.85	61.53	0.65	42.43
1.041	23.01	60.47	0.88	5.85	57.11	0.64	42.42
1.048	23.02	60.47	0.88	5.84	62.91	0.64	42.41
1.052	23.02	60.46	0.88	5.83	58.18	0.64	42.41
1.053	23.02	60.46	0.88	5.8	57.26	0.64	42.41
1.054	23.02	60.46	0.83	5.79	64.59	0.62	42.41
1.057	23.02	60.46	0.83	5.8	53.63	0.62	42.41
1.06	23.01	60.46	0.83	5.82	62.67	0.62	42.41
1.066	23.01	60.45	0.83	5.83	60.39	0.62	42.41
1.075	23.01	60.45	0.83	5.83	56.76	0.62	42.41
1.082	23.01	60.45	0.88	5.82	60.9	0.62	42.41
1.088	23.01	60.45	0.88	5.82	54.99	0.62	42.41
1.103	23.01	60.45	0.88	5.81	57.21	0.62	42.41
1.123	23.01	60.45	0.88	5.79	57.13	0.62	42.41

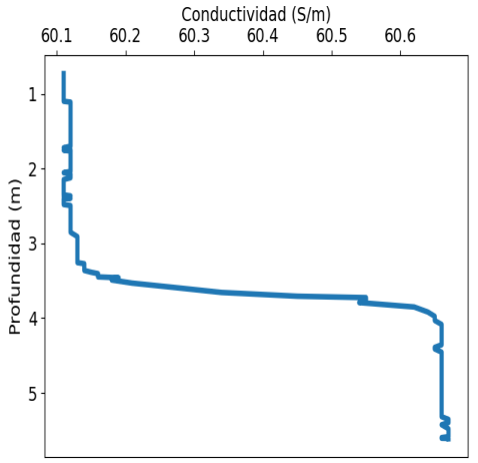
1.141	23.01	60.45	0.83	5.77	53.61	0.62	42.41
1.152	23.01	60.45	0.83	5.75	54.01	0.62	42.41
1.162	23.01	60.45	0.83	5.76	54.8	0.62	42.41
1.18	23.01	60.45	0.83	5.76	52.0	0.62	42.41
1.198	23.01	60.45	0.85	5.77	52.95	0.63	42.41
1.211	23.01	60.45	0.85	5.79	53.04	0.63	42.41
1.217	23.01	60.46	0.85	5.8	51.12	0.63	42.42
1.226	23.01	60.45	0.85	5.81	52.65	0.63	42.41
1.238	23.01	60.45	0.85	5.82	50.46	0.63	42.41
1.258	23.01	60.45	0.88	5.82	50.82	0.62	42.41
1.276	23.01	60.44	0.88	5.81	52.11	0.62	42.4
1.297	23.01	60.47	0.88	5.82	48.33	0.62	42.43
1.318	23.01	60.47	0.88	5.83	49.73	0.62	42.42
1.326	23.02	60.47	0.83	5.85	48.83	0.62	42.41
1.329	23.02	60.46	0.83	5.84	47.59	0.62	42.4
1.341	23.02	60.45	0.83	5.84	48.43	0.62	42.4
1.353	23.01	60.46	0.83	5.84	46.37	0.62	42.41
1.367	23.01	60.47	0.83	5.83	45.97	0.62	42.42
1.387	23.02	60.47	0.83	5.83	45.47	0.62	42.42
1.395	23.02	60.49	0.83	5.85	46.37	0.64	42.43
1.397	23.03	60.49	0.83	5.86	44.45	0.64	42.42
1.409	23.03	60.49	0.83	5.88	45.87	0.64	42.42
1.428	23.03	60.48	0.85	5.88	43.79	0.64	42.41
1.445	23.03	60.47	0.85	5.87	43.45	0.64	42.41
1.456	23.02	60.46	0.85	5.87	44.76	0.64	42.4
1.48	23.02	60.47	0.85	5.86	43.05	0.64	42.41
1.513	23.02	60.46	0.85	5.85	43.11	0.6	42.41
1.534	23.01	60.48	0.85	5.84	43.88	0.6	42.42
1.554	23.02	60.55	0.85	5.82	42.57	0.6	42.47
1.586	23.04	60.56	0.85	5.81	42.24	0.6	42.46
1.604	23.06	60.56	0.85	5.81	42.48	0.6	42.45
1.609	23.06	60.56	0.88	5.82	42.45	0.54	42.45
1.61	23.07	60.57	0.88	5.83	43.2	0.54	42.45
1.612	23.07	60.57	0.88	5.83	42.71	0.54	42.44
1.625	23.08	60.57	0.88	5.83	42.27	0.54	42.44
1.642	23.08	60.57	0.88	5.81	41.94	0.54	42.44
1.659	23.08	60.57	0.88	5.78	41.51	0.54	42.44
1.675	23.08	60.57	0.88	5.73	40.94	0.54	42.44
1.683	23.08	60.57	0.88	5.68	41.24	0.54	42.44
1.686	23.07	60.56	0.88	5.65	40.82	0.54	42.43
1.694	23.07	60.57	0.9	5.63	41.5	0.52	42.44
1.704	23.07	60.57	0.9	5.61	41.01	0.52	42.44
1.716	23.08	60.57	0.9	5.6	41.16	0.52	42.44
1.723	23.08	60.56	0.9	5.59	40.84	0.52	42.43
1.728	23.07	60.55	0.9	5.59	40.5	0.53	42.43
1.735	23.07	60.56	0.9	5.59	40.29	0.53	42.44
1.746	23.07	60.56	0.9	5.59	41.2	0.53	42.44
1.763	23.07	60.55	0.9	5.59	40.71	0.53	42.43
1.772	23.07	60.54	0.9	5.58	40.81	0.52	42.42
1.781	23.07	60.54	0.9	5.58	40.51	0.52	42.42
1.789	23.06	60.54	0.9	5.58	40.84	0.52	42.43
1.791	23.06	60.55	0.9	5.59	40.64	0.52	42.43
1.797	23.06	60.55	0.9	5.6	39.94	0.52	42.44
1.804	23.06	60.56	0.88	5.61	40.44	0.57	42.44
1.805	23.07	60.56	0.88	5.61	40.36	0.57	42.44
1.818	23.07	60.56	0.88	5.61	39.93	0.57	42.44
1.861	23.07	60.56	0.88	5.6	40.2	0.57	42.44
1.927	23.07	60.56	0.9	5.6	40.48	0.54	42.44

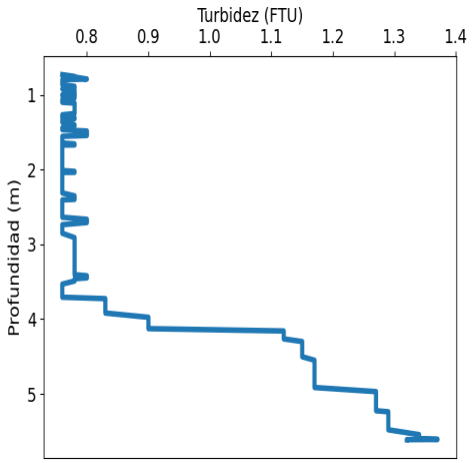
1.987	23.07	60.56	0.9	5.61	40.07	0.54	42.44
2.008	23.08	60.57	0.88	5.76	40.05	0.57	42.43
2.011	23.08	60.57	0.85	5.76	39.58	0.58	42.43
2.017	23.07	60.56	0.85	5.74	40.41	0.58	42.44
2.025	23.07	60.56	0.85	5.71	40.44	0.58	42.44
2.042	23.07	60.57	0.85	5.69	40.06	0.58	42.44
2.071	23.07	60.56	0.88	5.66	39.96	0.57	42.44
2.093	23.07	60.57	0.88	5.64	39.94	0.57	42.44
2.112	23.07	60.58	0.88	5.61	40.18	0.57	42.45
2.133	23.08	60.58	0.88	5.59	41.38	0.57	42.44
2.14	23.08	60.57	0.9	5.59	40.84	0.59	42.43
2.145	23.08	60.57	0.9	5.59	41.04	0.59	42.43
2.173	23.08	60.57	0.9	5.61	41.79	0.59	42.44
2.208	23.08	60.57	0.9	5.63	41.3	0.59	42.44
2.232	23.08	60.57	0.9	5.67	41.41	0.59	42.44
2.257	23.07	60.56	0.88	5.7	41.77	0.58	42.43
2.281	23.07	60.56	0.88	5.73	42.53	0.58	42.44
2.299	23.07	60.56	0.88	5.76	42.51	0.58	42.44
2.323	23.07	60.56	0.88	5.77	43.59	0.58	42.44
2.346	23.07	60.56	0.9	5.77	43.63	0.59	42.44
2.371	23.07	60.56	0.9	5.76	45.15	0.59	42.44
2.397	23.07	60.57	0.9	5.76	45.35	0.59	42.44
2.422	23.07	60.56	0.9	5.76	44.78	0.59	42.43

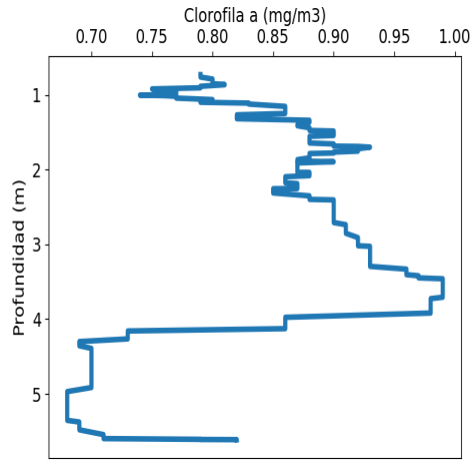
Nombre: CTD N01 - Punto 005 **Fecha: 02/11/2022** **Hora: 10:11:38**

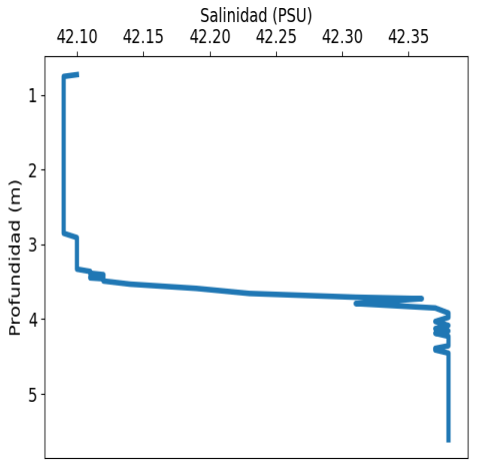


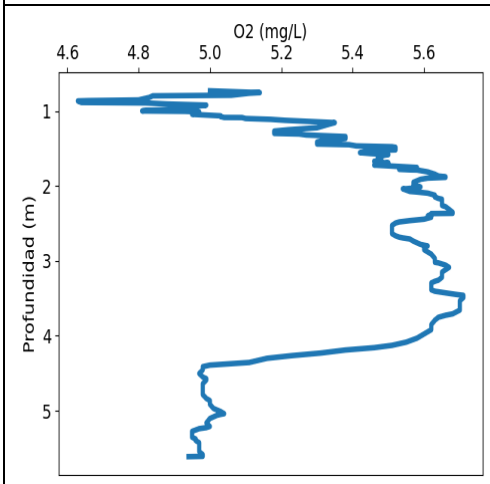


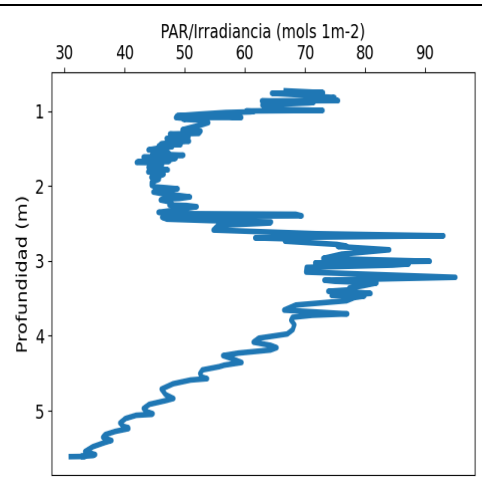












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.05	60.11	0.76	4.63	31.03	0.68	42.09
PROF (metros)	0.726	0.726	0.726	0.861	5.614	4.97	0.75
MÁXIMO	23.22	23.22	1.37	5.71	94.99	0.99	42.38
PROF (metros)	5.586	5.355	5.608	3.459	3.218	3.459	3.918

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.05	60.11	0.77	4.88	68.51	0.79	42.09
1 - 2m	23.06	60.12	0.77	5.39	48.05	0.87	42.09
2 - 3m	23.06	60.12	0.77	5.6	56.98	0.88	42.09
3 - 4m	23.09	60.26	0.79	5.65	75.99	0.96	42.17
4 - 5m	23.21	60.66	1.13	5.14	54.28	0.72	42.38
5 - 6m	23.21	60.66	1.31	4.98	37.08	0.72	42.38

OBSERVACIONES GENERALES

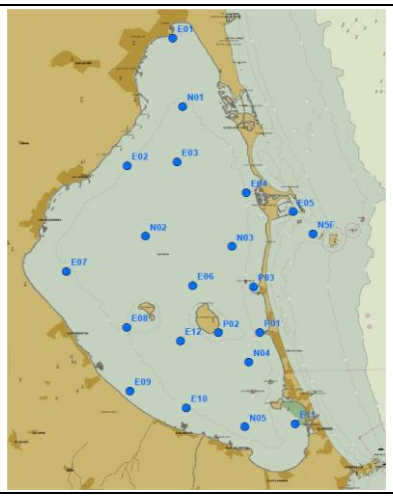
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	23.05	60.11	0.76	5.0	66.75	0.79	42.1
0.75	23.06	60.11	0.78	5.14	72.99	0.79	42.09
0.758	23.06	60.11	0.78	5.11	64.47	0.79	42.09
0.785	23.06	60.11	0.8	5.06	70.04	0.8	42.09
0.793	23.06	60.11	0.76	4.84	70.06	0.8	42.09
0.815	23.06	60.11	0.76	4.83	74.89	0.8	42.09
0.848	23.06	60.11	0.76	4.8	73.14	0.8	42.09
0.857	23.06	60.11	0.76	4.66	75.49	0.81	42.09
0.861	23.05	60.11	0.76	4.63	62.8	0.81	42.09
0.882	23.05	60.11	0.78	4.64	71.4	0.79	42.09
0.888	23.06	60.11	0.78	4.82	70.58	0.79	42.09
0.902	23.06	60.11	0.78	4.88	65.97	0.79	42.09
0.917	23.05	60.11	0.76	4.99	62.88	0.75	42.09
0.94	23.05	60.11	0.78	4.95	65.99	0.77	42.09
0.971	23.05	60.11	0.78	4.92	64.09	0.77	42.09
0.988	23.05	60.11	0.78	4.82	72.92	0.77	42.09
0.995	23.05	60.11	0.76	4.81	60.2	0.76	42.09
1.0	23.05	60.11	0.76	4.93	61.5	0.74	42.09
1.007	23.05	60.11	0.76	4.97	60.92	0.76	42.09
1.016	23.05	60.11	0.78	4.96	56.8	0.77	42.09
1.04	23.05	60.11	0.78	4.95	52.07	0.77	42.09
1.06	23.06	60.11	0.76	5.03	48.71	0.8	42.09
1.07	23.06	60.11	0.76	5.03	57.16	0.8	42.09
1.082	23.06	60.11	0.76	5.04	59.4	0.8	42.09
1.083	23.06	60.11	0.76	5.09	48.51	0.79	42.09
1.096	23.06	60.11	0.76	5.1	50.25	0.79	42.09
1.107	23.06	60.12	0.78	5.17	49.78	0.83	42.09
1.12	23.06	60.12	0.78	5.21	53.41	0.83	42.09
1.151	23.06	60.12	0.78	5.35	53.92	0.86	42.09
1.177	23.06	60.12	0.78	5.33	52.9	0.86	42.09
1.219	23.06	60.12	0.78	5.3	50.84	0.86	42.09
1.246	23.06	60.12	0.78	5.22	49.6	0.86	42.09
1.264	23.06	60.12	0.76	5.18	52.64	0.82	42.09
1.295	23.06	60.12	0.76	5.18	52.33	0.82	42.09
1.303	23.06	60.12	0.78	5.25	47.52	0.82	42.09
1.316	23.06	60.12	0.78	5.27	49.48	0.82	42.09

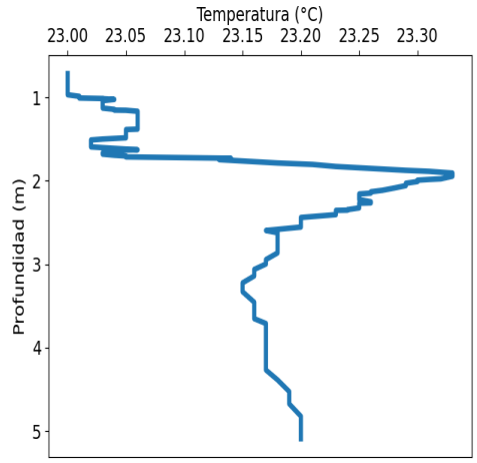
1.337	23.06	60.12	0.76	5.38	47.56	0.88	42.09
1.34	23.07	60.12	0.76	5.38	50.64	0.88	42.09
1.363	23.07	60.12	0.76	5.38	46.96	0.88	42.09
1.398	23.07	60.12	0.78	5.31	50.72	0.87	42.09
1.41	23.07	60.12	0.78	5.3	48.79	0.87	42.09
1.437	23.06	60.12	0.76	5.3	46.02	0.88	42.09
1.445	23.07	60.12	0.76	5.37	49.31	0.88	42.09
1.446	23.07	60.12	0.76	5.39	48.16	0.88	42.09
1.462	23.07	60.12	0.76	5.41	45.66	0.88	42.09
1.473	23.07	60.12	0.78	5.51	47.91	0.88	42.09
1.481	23.07	60.12	0.8	5.52	46.32	0.9	42.09
1.515	23.07	60.12	0.8	5.52	43.95	0.9	42.09
1.522	23.07	60.12	0.8	5.47	45.48	0.9	42.09
1.54	23.07	60.12	0.8	5.43	46.24	0.9	42.09
1.552	23.07	60.12	0.76	5.42	47.3	0.88	42.09
1.564	23.07	60.12	0.76	5.45	44.61	0.88	42.09
1.578	23.07	60.12	0.76	5.5	47.29	0.88	42.09
1.586	23.07	60.12	0.76	5.49	49.77	0.88	42.09
1.6	23.07	60.12	0.76	5.48	46.62	0.88	42.09
1.612	23.06	60.12	0.76	5.48	43.13	0.88	42.09
1.618	23.07	60.12	0.76	5.47	44.52	0.88	42.09
1.626	23.06	60.12	0.76	5.47	48.51	0.88	42.09
1.641	23.06	60.12	0.76	5.48	47.78	0.88	42.09
1.654	23.06	60.12	0.78	5.48	45.32	0.9	42.09
1.662	23.07	60.12	0.78	5.47	43.4	0.9	42.09
1.666	23.07	60.12	0.78	5.46	43.86	0.9	42.09
1.667	23.06	60.12	0.78	5.46	47.42	0.9	42.09
1.669	23.06	60.12	0.76	5.46	42.23	0.9	42.09
1.683	23.06	60.12	0.76	5.47	42.0	0.9	42.09
1.687	23.06	60.12	0.76	5.5	45.95	0.92	42.09
1.697	23.06	60.12	0.76	5.49	45.86	0.93	42.09
1.718	23.06	60.11	0.76	5.46	46.23	0.92	42.09
1.749	23.06	60.12	0.76	5.58	43.95	0.92	42.09
1.75	23.06	60.11	0.76	5.58	45.74	0.92	42.09
1.763	23.06	60.12	0.76	5.53	44.54	0.9	42.09
1.775	23.06	60.12	0.76	5.53	44.86	0.9	42.09
1.782	23.06	60.12	0.76	5.56	47.2	0.88	42.09
1.784	23.06	60.12	0.76	5.58	45.61	0.88	42.09
1.809	23.06	60.12	0.76	5.61	43.9	0.88	42.09
1.84	23.06	60.12	0.76	5.63	46.51	0.88	42.09
1.864	23.06	60.12	0.76	5.64	45.77	0.87	42.09
1.875	23.06	60.12	0.76	5.66	45.19	0.87	42.09
1.882	23.06	60.12	0.76	5.66	44.42	0.87	42.09
1.892	23.06	60.12	0.76	5.61	45.69	0.9	42.09
1.908	23.06	60.12	0.76	5.59	45.71	0.87	42.09
1.948	23.06	60.12	0.76	5.57	44.5	0.87	42.09
1.989	23.06	60.12	0.76	5.57	44.49	0.87	42.09
2.01	23.06	60.12	0.76	5.59	45.14	0.87	42.09
2.021	23.06	60.12	0.78	5.58	46.95	0.87	42.09
2.034	23.06	60.12	0.78	5.55	48.55	0.87	42.09
2.035	23.06	60.12	0.76	5.54	48.83	0.88	42.09
2.052	23.06	60.11	0.76	5.55	47.28	0.88	42.09
2.07	23.06	60.12	0.76	5.56	44.91	0.88	42.09
2.078	23.06	60.12	0.76	5.58	44.76	0.88	42.09
2.093	23.06	60.12	0.76	5.61	45.77	0.86	42.09
2.12	23.06	60.12	0.76	5.63	48.61	0.86	42.09
2.144	23.06	60.11	0.76	5.63	50.89	0.86	42.09
2.164	23.06	60.11	0.76	5.64	49.1	0.86	42.09

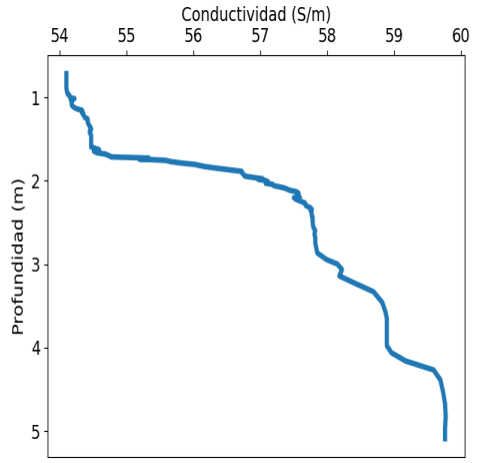
2.174	23.06	60.11	0.76	5.65	46.19	0.86	42.09
2.185	23.06	60.11	0.76	5.65	45.98	0.87	42.09
2.21	23.06	60.11	0.76	5.65	47.54	0.87	42.09
2.236	23.06	60.11	0.76	5.65	47.86	0.87	42.09
2.251	23.06	60.11	0.76	5.65	47.42	0.87	42.09
2.253	23.06	60.11	0.76	5.65	48.04	0.85	42.09
2.258	23.06	60.11	0.76	5.65	50.25	0.85	42.09
2.274	23.06	60.11	0.76	5.66	52.0	0.85	42.09
2.31	23.06	60.11	0.76	5.67	49.26	0.85	42.09
2.349	23.06	60.11	0.78	5.68	45.61	0.88	42.09
2.363	23.06	60.12	0.78	5.68	46.89	0.88	42.09
2.366	23.06	60.12	0.78	5.62	46.89	0.88	42.09
2.375	23.06	60.11	0.78	5.62	68.43	0.88	42.09
2.396	23.06	60.12	0.78	5.61	69.44	0.88	42.09
2.403	23.06	60.11	0.76	5.62	51.95	0.9	42.09
2.415	23.06	60.11	0.76	5.62	46.21	0.9	42.09
2.441	23.06	60.11	0.76	5.6	47.04	0.9	42.09
2.46	23.06	60.11	0.76	5.56	54.18	0.9	42.09
2.478	23.06	60.11	0.76	5.53	64.35	0.9	42.09
2.492	23.06	60.12	0.76	5.52	64.2	0.9	42.09
2.524	23.06	60.12	0.76	5.51	55.53	0.9	42.09
2.586	23.06	60.12	0.76	5.51	54.76	0.9	42.09
2.635	23.06	60.12	0.76	5.51	71.85	0.9	42.09
2.663	23.06	60.12	0.8	5.52	93.0	0.9	42.09
2.681	23.06	60.12	0.8	5.53	71.41	0.9	42.09
2.691	23.06	60.12	0.8	5.54	61.68	0.9	42.09
2.706	23.06	60.12	0.8	5.56	68.21	0.9	42.09
2.735	23.06	60.12	0.76	5.57	66.64	0.91	42.09
2.778	23.06	60.12	0.76	5.59	75.26	0.91	42.09
2.799	23.06	60.12	0.76	5.61	76.84	0.91	42.09
2.806	23.06	60.12	0.76	5.6	75.43	0.91	42.09
2.85	23.06	60.12	0.76	5.6	83.99	0.91	42.09
2.908	23.06	60.13	0.78	5.62	76.07	0.92	42.1
2.965	23.06	60.13	0.78	5.63	73.0	0.92	42.1
3.003	23.07	60.13	0.78	5.63	90.74	0.92	42.1
3.017	23.07	60.13	0.78	5.63	78.54	0.92	42.1
3.025	23.07	60.13	0.78	5.64	71.65	0.93	42.1
3.04	23.07	60.13	0.78	5.65	87.22	0.93	42.1
3.055	23.07	60.13	0.78	5.66	84.52	0.93	42.1
3.085	23.07	60.13	0.78	5.67	70.24	0.93	42.1
3.148	23.07	60.13	0.78	5.65	70.15	0.93	42.1
3.218	23.07	60.13	0.78	5.65	94.99	0.93	42.1
3.256	23.07	60.13	0.78	5.64	73.18	0.93	42.1
3.271	23.07	60.14	0.78	5.63	74.92	0.93	42.1
3.293	23.07	60.14	0.78	5.62	81.88	0.93	42.1
3.33	23.07	60.14	0.78	5.62	79.65	0.96	42.1
3.361	23.07	60.14	0.78	5.62	77.32	0.96	42.11
3.385	23.07	60.15	0.78	5.62	77.42	0.96	42.11
3.404	23.07	60.16	0.78	5.63	73.83	0.96	42.12
3.419	23.07	60.16	0.8	5.65	78.7	0.97	42.12
3.433	23.08	60.16	0.8	5.67	80.89	0.97	42.11
3.447	23.08	60.16	0.8	5.69	78.54	0.97	42.11
3.459	23.08	60.19	0.78	5.71	74.38	0.99	42.12
3.468	23.09	60.18	0.78	5.71	79.84	0.99	42.12
3.489	23.08	60.18	0.78	5.71	78.15	0.99	42.12
3.531	23.08	60.21	0.76	5.7	76.88	0.99	42.14
3.588	23.09	60.27	0.76	5.7	68.46	0.99	42.19
3.656	23.1	60.34	0.76	5.7	66.5	0.99	42.23

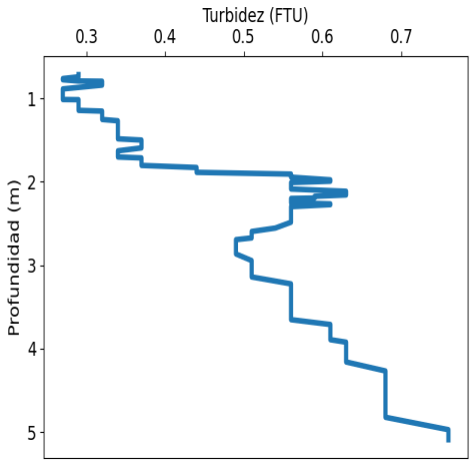
3.706	23.12	60.45	0.76	5.68	77.02	0.99	42.31
3.725	23.14	60.55	0.83	5.66	71.18	0.98	42.36
3.752	23.16	60.55	0.83	5.64	67.91	0.98	42.34
3.791	23.18	60.54	0.83	5.63	67.67	0.98	42.31
3.85	23.18	60.62	0.83	5.62	68.22	0.98	42.37
3.918	23.19	60.64	0.83	5.62	67.94	0.98	42.38
3.975	23.2	60.65	0.9	5.6	67.03	0.86	42.38
4.031	23.21	60.65	0.9	5.58	62.31	0.86	42.37
4.084	23.21	60.66	0.9	5.55	61.42	0.86	42.38
4.127	23.21	60.66	0.9	5.51	64.27	0.86	42.37
4.158	23.21	60.66	1.12	5.46	65.27	0.73	42.38
4.189	23.21	60.66	1.12	5.38	64.24	0.73	42.37
4.23	23.21	60.66	1.12	5.31	58.93	0.73	42.38
4.264	23.21	60.66	1.12	5.23	56.35	0.73	42.38
4.3	23.21	60.66	1.15	5.16	57.69	0.69	42.38
4.356	23.21	60.66	1.15	5.11	59.45	0.69	42.38
4.391	23.21	60.65	1.15	5.0	56.59	0.7	42.37
4.412	23.21	60.65	1.15	4.98	55.71	0.7	42.37
4.455	23.21	60.66	1.15	4.98	52.93	0.7	42.38
4.503	23.21	60.66	1.15	4.97	52.54	0.7	42.38
4.55	23.21	60.66	1.17	4.98	52.82	0.7	42.38
4.572	23.21	60.66	1.17	4.99	53.72	0.7	42.38
4.59	23.21	60.66	1.17	4.99	50.96	0.7	42.38
4.64	23.21	60.66	1.17	4.98	48.07	0.7	42.38
4.711	23.21	60.66	1.17	4.98	46.13	0.7	42.38
4.785	23.21	60.66	1.17	4.98	46.81	0.7	42.38
4.837	23.21	60.66	1.17	4.99	48.12	0.7	42.38
4.865	23.21	60.66	1.17	5.0	46.83	0.7	42.38
4.915	23.21	60.66	1.17	5.0	44.11	0.7	42.38
4.97	23.21	60.66	1.27	5.01	43.16	0.68	42.38
5.011	23.21	60.66	1.27	5.03	43.62	0.68	42.38
5.04	23.21	60.66	1.27	5.04	44.68	0.68	42.38
5.049	23.21	60.66	1.27	5.03	44.54	0.68	42.38
5.061	23.21	60.66	1.27	5.02	41.93	0.68	42.38
5.104	23.21	60.66	1.27	5.0	40.15	0.68	42.38
5.164	23.21	60.66	1.27	4.99	39.25	0.68	42.38
5.21	23.21	60.66	1.27	5.0	39.81	0.68	42.38
5.226	23.21	60.66	1.27	4.99	40.6	0.68	42.38
5.24	23.21	60.66	1.29	4.97	40.64	0.68	42.38
5.276	23.21	60.66	1.29	4.95	38.48	0.68	42.38
5.319	23.21	60.66	1.29	4.95	36.78	0.68	42.38
5.355	23.21	60.67	1.29	4.95	36.4	0.68	42.38
5.377	23.21	60.67	1.29	4.96	37.03	0.69	42.38
5.398	23.21	60.67	1.29	4.96	37.83	0.69	42.38
5.427	23.21	60.66	1.29	4.97	36.64	0.69	42.38
5.481	23.21	60.67	1.29	4.97	34.73	0.69	42.38
5.546	23.21	60.67	1.34	4.97	33.42	0.71	42.38
5.586	23.22	60.67	1.34	4.98	35.12	0.71	42.38
5.599	23.22	60.66	1.34	4.98	34.78	0.71	42.38
5.608	23.21	60.66	1.37	4.98	33.24	0.79	42.38
5.609	23.21	60.67	1.37	4.98	32.74	0.79	42.38
5.61	23.21	60.67	1.37	4.98	32.82	0.79	42.38
5.611	23.21	60.67	1.37	4.97	33.46	0.79	42.38
5.612	23.21	60.67	1.32	4.95	32.86	0.82	42.38
5.613	23.21	60.67	1.32	4.94	31.44	0.82	42.38
5.614	23.21	60.67	1.32	4.94	31.03	0.82	42.38

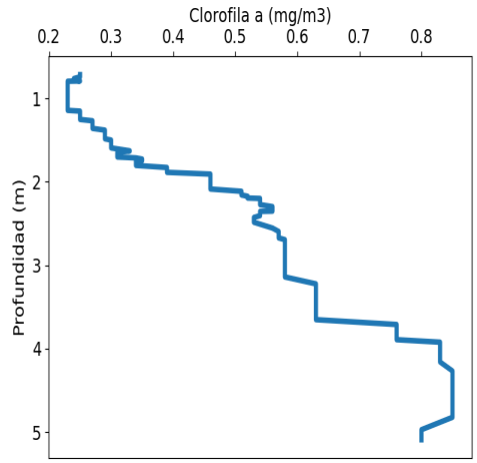
Nombre: CTD E05 - Punto 006 **Fecha: 02/11/2022** **Hora: 10:11:20**

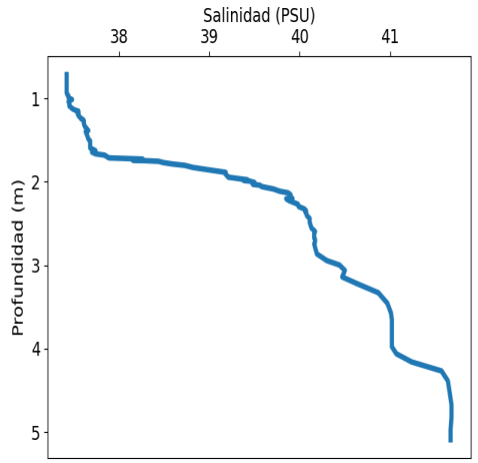


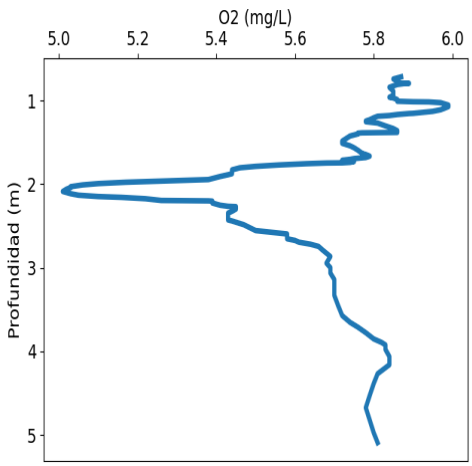


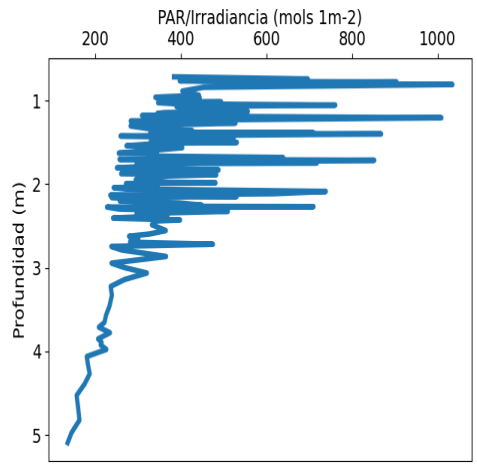


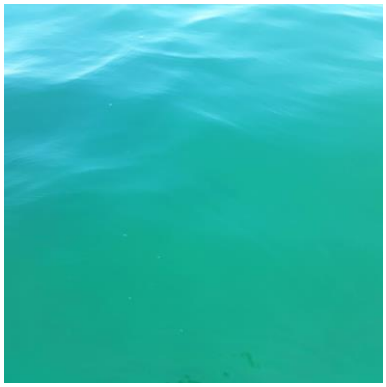












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.0	54.1	0.27	5.01	135.5	0.23	37.42
PROF (metros)	0.717	0.717	0.764	2.088	5.093	0.795	0.717
MÁXIMO	23.33	23.33	0.76	5.99	1034.9	0.85	41.68
PROF (metros)	1.909	4.824	4.973	1.055	0.809	4.269	4.675

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.0	54.11	0.29	5.86	551.44	0.24	37.42
1 - 2m	23.1	54.9	0.36	5.73	425.28	0.31	37.95
2 - 3m	23.23	57.66	0.56	5.39	349.8	0.54	39.99
3 - 4m	23.16	58.72	0.58	5.75	234.35	0.69	40.89
4 - 5m	23.18	59.55	0.68	5.8	168.7	0.84	41.53
5 - 6m	23.2	59.76	0.76	5.81	135.5	0.8	41.67

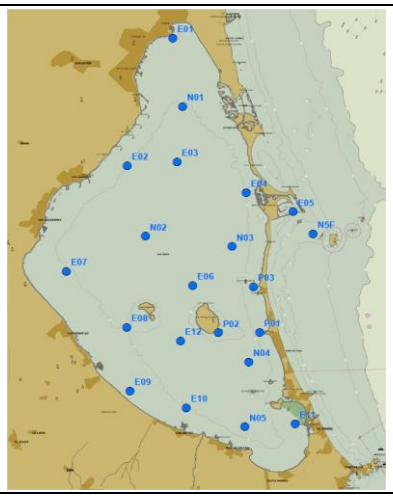
OBSERVACIONES GENERALES

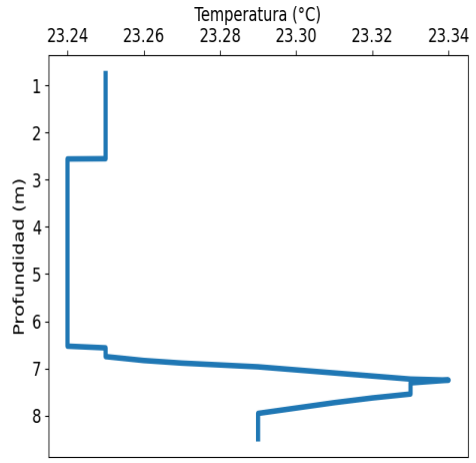
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.717	23.0	54.1	0.29	5.87	383.96	0.25	37.42
0.743	23.0	54.1	0.29	5.85	696.69	0.25	37.42
0.764	23.0	54.1	0.27	5.86	397.22	0.24	37.42
0.773	23.0	54.1	0.27	5.86	470.87	0.24	37.42
0.778	23.0	54.1	0.27	5.86	904.17	0.24	37.42
0.793	23.0	54.1	0.29	5.87	505.29	0.25	37.42
0.795	23.0	54.1	0.32	5.89	683.17	0.23	37.42
0.796	23.0	54.1	0.32	5.88	673.28	0.23	37.42
0.809	23.0	54.1	0.32	5.86	1034.9	0.23	37.42
0.842	23.0	54.1	0.32	5.84	453.16	0.23	37.42
0.888	23.0	54.1	0.27	5.85	403.33	0.23	37.42
0.938	23.0	54.11	0.27	5.85	442.63	0.23	37.42
0.961	23.0	54.12	0.27	5.84	340.32	0.23	37.43
0.97	23.0	54.14	0.27	5.85	444.37	0.23	37.44
0.989	23.01	54.15	0.27	5.86	438.31	0.23	37.44
1.009	23.01	54.16	0.27	5.86	395.67	0.23	37.45
1.015	23.03	54.22	0.27	5.9	413.64	0.23	37.48
1.017	23.03	54.22	0.29	5.94	494.3	0.23	37.47
1.026	23.04	54.19	0.29	5.97	346.68	0.23	37.45
1.041	23.03	54.17	0.29	5.98	393.18	0.23	37.44
1.055	23.03	54.18	0.29	5.99	761.1	0.23	37.45
1.073	23.03	54.18	0.29	5.99	389.6	0.23	37.45
1.093	23.03	54.18	0.29	5.98	513.72	0.23	37.45
1.111	23.03	54.2	0.29	5.97	397.66	0.23	37.47
1.13	23.03	54.23	0.29	5.95	556.71	0.23	37.49
1.145	23.04	54.28	0.29	5.92	362.51	0.23	37.52
1.154	23.04	54.33	0.32	5.9	348.87	0.25	37.55
1.156	23.05	54.33	0.32	5.89	344.87	0.25	37.55
1.168	23.06	54.34	0.32	5.86	483.02	0.25	37.55
1.18	23.06	54.33	0.32	5.84	309.02	0.25	37.54
1.189	23.06	54.35	0.32	5.81	438.6	0.25	37.55
1.207	23.06	54.35	0.32	5.8	1009.1	0.25	37.55
1.23	23.06	54.37	0.32	5.79	502.22	0.25	37.57
1.246	23.06	54.38	0.32	5.78	282.69	0.25	37.58
1.254	23.06	54.41	0.32	5.78	335.54	0.25	37.6
1.27	23.06	54.42	0.34	5.81	527.79	0.27	37.61

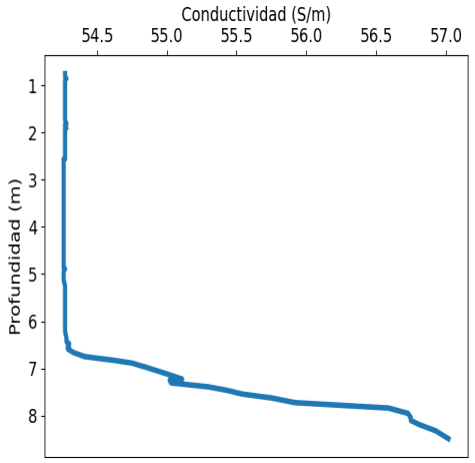
1.304	23.06	54.42	0.34	5.83	282.38	0.27	37.61
1.336	23.06	54.44	0.34	5.85	324.4	0.27	37.62
1.361	23.06	54.46	0.34	5.86	427.01	0.27	37.64
1.382	23.06	54.47	0.34	5.86	352.62	0.29	37.65
1.387	23.05	54.47	0.34	5.77	710.48	0.29	37.66
1.391	23.05	54.46	0.34	5.76	328.38	0.29	37.65
1.4	23.05	54.45	0.34	5.76	868.28	0.29	37.63
1.425	23.05	54.45	0.34	5.74	258.88	0.29	37.64
1.455	23.05	54.47	0.34	5.73	523.66	0.29	37.65
1.486	23.05	54.47	0.34	5.72	329.96	0.29	37.66
1.501	23.03	54.47	0.37	5.72	531.13	0.3	37.67
1.512	23.02	54.47	0.37	5.72	351.77	0.3	37.68
1.542	23.02	54.47	0.37	5.74	272.83	0.3	37.68
1.565	23.02	54.47	0.37	5.75	403.5	0.3	37.68
1.595	23.02	54.47	0.37	5.76	335.39	0.3	37.68
1.63	23.06	54.59	0.34	5.77	254.85	0.33	37.74
1.633	23.05	54.54	0.34	5.77	317.27	0.33	37.71
1.646	23.04	54.51	0.34	5.78	344.5	0.31	37.7
1.666	23.03	54.56	0.34	5.79	347.06	0.31	37.74
1.682	23.03	54.69	0.34	5.78	638.99	0.31	37.84
1.695	23.04	54.72	0.34	5.75	489.05	0.31	37.86
1.704	23.05	54.75	0.34	5.74	256.58	0.31	37.87
1.715	23.05	54.77	0.37	5.72	852.17	0.34	37.89
1.729	23.13	55.33	0.37	5.73	527.33	0.35	38.26
1.731	23.14	55.24	0.37	5.75	503.21	0.35	38.18
1.74	23.13	55.19	0.37	5.74	344.27	0.35	38.15
1.746	23.13	55.22	0.37	5.72	384.12	0.35	38.17
1.748	23.13	55.37	0.37	5.68	717.79	0.35	38.29
1.756	23.14	55.58	0.37	5.63	296.63	0.34	38.44
1.771	23.16	55.66	0.37	5.56	375.77	0.34	38.49
1.788	23.18	55.81	0.37	5.5	323.69	0.34	38.59
1.805	23.21	56.02	0.37	5.46	250.4	0.34	38.73
1.83	23.23	56.16	0.44	5.44	488.31	0.39	38.82
1.853	23.26	56.37	0.44	5.44	263.32	0.39	38.96
1.876	23.29	56.6	0.44	5.44	260.29	0.39	39.11
1.888	23.31	56.72	0.44	5.43	483.23	0.39	39.18
1.909	23.33	56.73	0.56	5.41	321.66	0.46	39.18
1.946	23.33	56.77	0.56	5.38	294.37	0.46	39.21
1.978	23.32	57.03	0.61	5.17	372.59	0.46	39.42
1.985	23.31	56.97	0.61	5.14	481.24	0.46	39.38
1.994	23.3	57.06	0.61	5.1	271.59	0.46	39.45
2.01	23.3	57.11	0.56	5.06	279.99	0.46	39.5
2.031	23.29	57.08	0.56	5.03	346.07	0.46	39.48
2.043	23.29	57.18	0.56	5.03	242.98	0.46	39.56
2.059	23.29	57.2	0.56	5.02	272.3	0.46	39.58
2.088	23.28	57.36	0.56	5.01	738.88	0.46	39.71
2.115	23.27	57.44	0.63	5.03	616.44	0.51	39.78
2.133	23.26	57.54	0.63	5.05	235.02	0.51	39.87
2.149	23.26	57.57	0.63	5.1	530.67	0.51	39.89
2.159	23.25	57.57	0.63	5.16	237.8	0.51	39.9
2.175	23.25	57.55	0.59	5.22	323.41	0.52	39.89
2.196	23.25	57.56	0.59	5.26	328.31	0.52	39.89
2.201	23.25	57.59	0.56	5.38	257.08	0.54	39.92
2.204	23.25	57.5	0.56	5.39	271.23	0.54	39.85
2.226	23.25	57.54	0.56	5.39	397.31	0.54	39.88
2.253	23.26	57.62	0.56	5.41	449.04	0.54	39.94
2.266	23.26	57.66	0.61	5.43	389.94	0.54	39.97
2.27	23.25	57.66	0.61	5.45	710.17	0.54	39.98

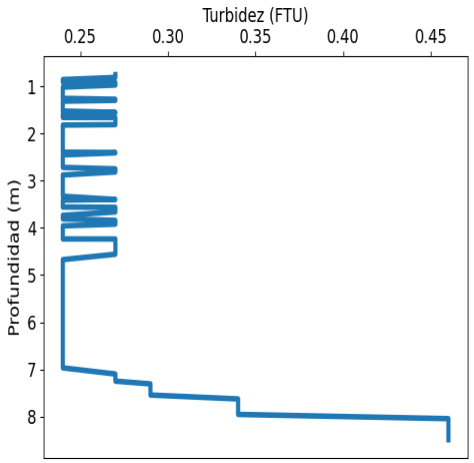
2.275	23.25	57.67	0.61	5.45	227.42	0.54	39.98
2.299	23.25	57.68	0.56	5.45	256.92	0.56	39.99
2.326	23.25	57.75	0.56	5.44	510.05	0.56	40.05
2.347	23.24	57.77	0.56	5.43	344.5	0.56	40.07
2.353	23.24	57.76	0.56	5.43	296.3	0.56	40.07
2.356	23.23	57.75	0.56	5.43	364.88	0.54	40.06
2.376	23.23	57.76	0.56	5.43	368.8	0.54	40.07
2.407	23.23	57.77	0.56	5.43	241.46	0.54	40.08
2.429	23.21	57.77	0.56	5.43	398.35	0.53	40.1
2.441	23.2	57.78	0.56	5.44	343.75	0.53	40.11
2.486	23.2	57.78	0.56	5.47	332.19	0.53	40.11
2.556	23.2	57.79	0.54	5.5	364.88	0.56	40.13
2.597	23.17	57.82	0.51	5.58	327.02	0.57	40.17
2.624	23.18	57.81	0.51	5.58	278.78	0.57	40.16
2.654	23.18	57.81	0.51	5.58	300.72	0.57	40.16
2.674	23.18	57.82	0.51	5.6	282.32	0.57	40.16
2.695	23.18	57.82	0.49	5.61	281.15	0.58	40.17
2.72	23.18	57.82	0.49	5.64	475.2	0.58	40.17
2.746	23.18	57.82	0.49	5.66	237.44	0.58	40.16
2.788	23.18	57.83	0.49	5.67	261.6	0.58	40.17
2.866	23.18	57.85	0.49	5.69	365.52	0.58	40.19
2.946	23.17	57.99	0.51	5.68	238.01	0.58	40.3
2.999	23.17	58.15	0.51	5.69	268.29	0.58	40.44
3.064	23.16	58.22	0.51	5.69	320.75	0.58	40.5
3.142	23.16	58.18	0.51	5.7	268.29	0.58	40.47
3.225	23.15	58.4	0.56	5.7	235.95	0.63	40.64
3.331	23.15	58.69	0.56	5.7	238.84	0.63	40.87
3.457	23.16	58.82	0.56	5.71	233.39	0.63	40.97
3.573	23.16	58.87	0.56	5.72	224.86	0.63	41.01
3.654	23.16	58.89	0.56	5.74	221.6	0.63	41.02
3.712	23.17	58.89	0.61	5.76	208.31	0.76	41.02
3.778	23.17	58.89	0.61	5.78	234.51	0.76	41.02
3.852	23.17	58.89	0.61	5.8	206.55	0.76	41.02
3.894	23.17	58.89	0.61	5.82	214.9	0.76	41.02
3.924	23.17	58.89	0.63	5.83	212.48	0.83	41.02
3.978	23.17	58.89	0.63	5.83	226.14	0.83	41.02
4.063	23.17	58.96	0.63	5.84	180.07	0.83	41.07
4.161	23.17	59.17	0.63	5.84	182.96	0.83	41.24
4.269	23.17	59.59	0.68	5.81	187.11	0.85	41.57
4.388	23.18	59.69	0.68	5.8	175.43	0.85	41.64
4.528	23.19	59.73	0.68	5.79	156.44	0.85	41.66
4.675	23.19	59.76	0.68	5.78	159.92	0.85	41.68
4.824	23.2	59.77	0.68	5.79	163.05	0.85	41.68
4.973	23.2	59.76	0.76	5.8	144.61	0.8	41.67
5.093	23.2	59.76	0.76	5.81	135.5	0.8	41.67

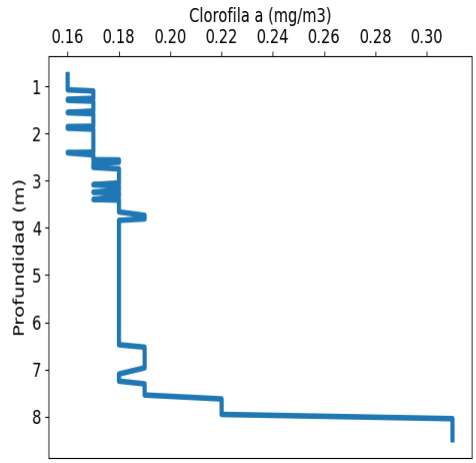
Nombre: CTD N5F - Punto 007 **Fecha: 02/11/2022** **Hora: 10:11:50**

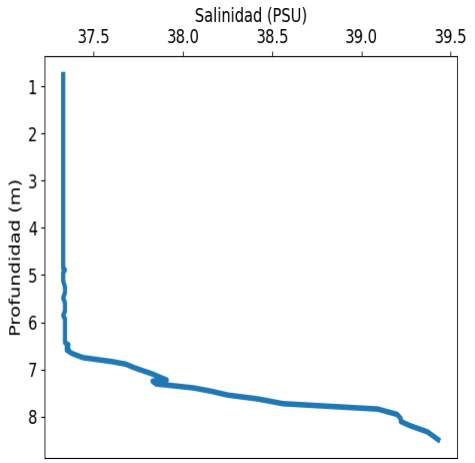


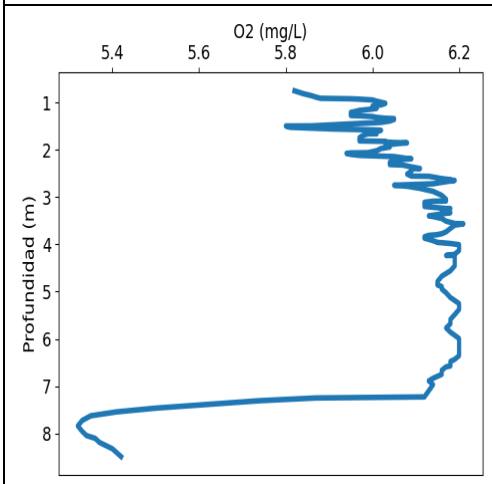


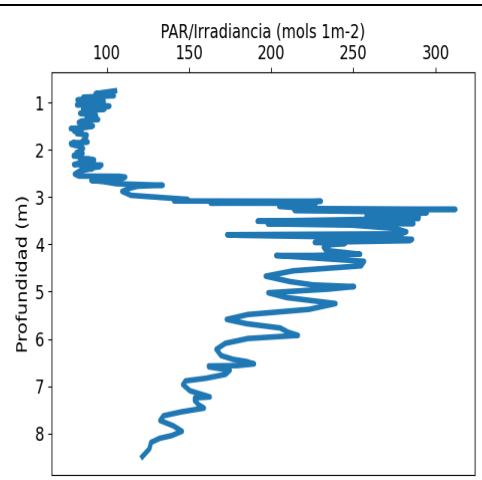












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.24	54.26	0.24	5.32	77.85	0.16	37.33
PROF (metros)	2.559	2.559	0.858	7.839	1.552	0.754	0.754
MÁXIMO	23.34	23.34	0.46	6.21	312.27	0.31	39.43
PROF (metros)	7.248	8.489	8.043	3.566	3.26	8.043	8.489

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.25	54.27	0.26	5.91	91.74	0.16	37.33
1 - 2m	23.25	54.27	0.25	5.99	86.67	0.17	37.33
2 - 3m	23.25	54.27	0.25	6.08	94.15	0.17	37.33
3 - 4m	23.24	54.26	0.25	6.15	234.54	0.18	37.33
4 - 5m	23.24	54.26	0.25	6.18	230.07	0.18	37.33
5 - 6m	23.24	54.27	0.24	6.19	202.87	0.18	37.34
6 - 7m	23.25	54.4	0.24	6.17	168.86	0.19	37.43
7 - 8m	23.32	55.58	0.3	5.61	148.47	0.2	38.29
8 - 9m	23.29	56.85	0.46	5.38	129.12	0.31	39.3

OBSERVACIONES GENERALES

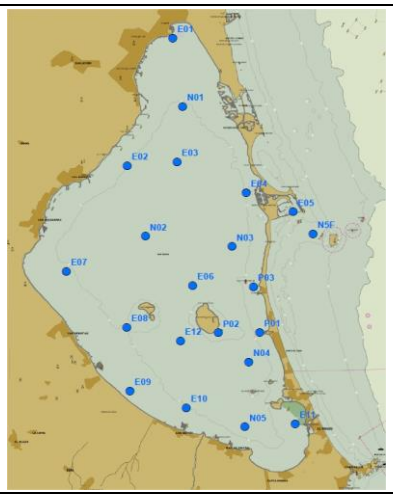
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.754	23.25	54.27	0.27	5.82	104.95	0.16	37.33
0.813	23.25	54.27	0.27	5.84	92.98	0.16	37.33
0.858	23.25	54.28	0.24	5.86	104.2	0.16	37.33
0.888	23.25	54.27	0.24	5.87	85.52	0.16	37.33
0.912	23.25	54.27	0.24	5.88	85.38	0.16	37.33
0.922	23.25	54.27	0.27	5.95	86.14	0.16	37.33
0.93	23.25	54.27	0.27	5.97	86.52	0.16	37.33
0.947	23.25	54.27	0.27	6.0	81.93	0.16	37.33
0.974	23.25	54.27	0.27	6.01	98.06	0.16	37.33
1.018	23.25	54.27	0.24	6.03	93.23	0.16	37.33
1.051	23.25	54.27	0.24	6.02	81.65	0.16	37.33
1.061	23.25	54.27	0.24	6.01	97.59	0.16	37.33
1.076	23.25	54.27	0.24	6.0	101.53	0.16	37.33
1.099	23.25	54.27	0.24	6.0	97.7	0.17	37.33
1.116	23.25	54.27	0.24	6.01	85.32	0.17	37.33
1.121	23.25	54.27	0.24	6.01	91.54	0.17	37.33
1.139	23.25	54.27	0.24	6.0	98.55	0.17	37.33
1.168	23.25	54.27	0.24	5.97	92.08	0.17	37.33
1.192	23.25	54.27	0.24	5.96	85.02	0.17	37.33
1.21	23.25	54.27	0.24	5.95	91.26	0.17	37.33
1.229	23.25	54.27	0.24	5.95	83.52	0.17	37.33
1.256	23.25	54.27	0.24	5.95	88.79	0.17	37.33
1.275	23.25	54.27	0.27	5.95	93.37	0.16	37.33
1.278	23.25	54.27	0.27	5.96	91.48	0.16	37.33
1.282	23.25	54.27	0.27	5.97	87.6	0.16	37.33
1.298	23.25	54.27	0.27	6.0	87.88	0.16	37.33
1.316	23.25	54.27	0.24	6.01	90.17	0.17	37.33
1.334	23.25	54.27	0.24	6.03	87.86	0.17	37.33
1.341	23.25	54.27	0.24	6.05	87.56	0.17	37.33
1.36	23.25	54.27	0.24	6.05	94.66	0.17	37.33
1.392	23.25	54.27	0.24	6.04	84.52	0.17	37.33
1.421	23.25	54.27	0.24	6.02	82.72	0.17	37.33
1.439	23.25	54.27	0.24	5.98	88.38	0.17	37.33

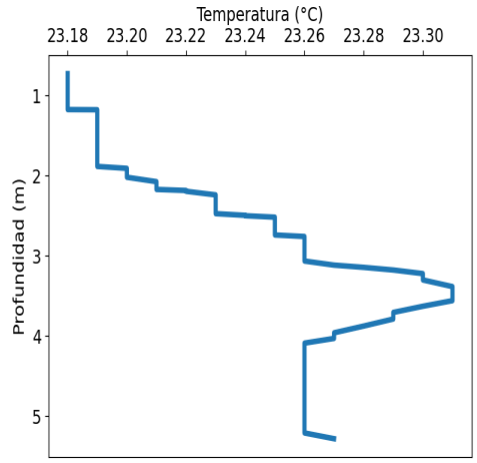
1.464	23.25	54.27	0.24	5.92	89.47	0.17	37.33
1.495	23.25	54.27	0.24	5.86	84.28	0.17	37.33
1.497	23.25	54.27	0.24	5.8	91.46	0.17	37.33
1.525	23.25	54.27	0.24	5.81	87.67	0.17	37.33
1.552	23.25	54.27	0.27	5.89	77.84	0.16	37.33
1.561	23.25	54.27	0.27	5.91	81.77	0.16	37.33
1.582	23.25	54.27	0.24	6.01	84.62	0.17	37.33
1.588	23.25	54.27	0.24	6.02	80.66	0.17	37.33
1.606	23.25	54.27	0.24	6.01	79.92	0.17	37.33
1.625	23.25	54.27	0.24	6.01	81.7	0.17	37.33
1.646	23.25	54.27	0.24	6.0	82.18	0.17	37.33
1.661	23.25	54.27	0.24	6.01	81.68	0.17	37.33
1.663	23.25	54.27	0.27	5.99	82.78	0.17	37.33
1.687	23.25	54.27	0.27	5.98	87.67	0.17	37.33
1.744	23.25	54.27	0.27	5.97	87.22	0.17	37.33
1.813	23.25	54.28	0.27	5.97	85.1	0.17	37.33
1.822	23.25	54.27	0.24	6.03	85.54	0.17	37.33
1.835	23.25	54.27	0.24	6.03	88.25	0.17	37.33
1.847	23.25	54.27	0.24	6.05	86.07	0.17	37.33
1.852	23.25	54.27	0.24	6.07	79.11	0.16	37.33
1.854	23.25	54.27	0.24	6.08	80.27	0.16	37.33
1.868	23.25	54.27	0.24	6.06	77.91	0.16	37.33
1.888	23.25	54.27	0.24	6.04	78.22	0.16	37.33
1.91	23.25	54.28	0.24	6.03	80.83	0.17	37.33
1.927	23.25	54.27	0.24	6.04	84.18	0.17	37.33
1.942	23.25	54.27	0.24	6.04	84.28	0.17	37.33
1.973	23.25	54.27	0.24	6.02	85.45	0.17	37.33
2.02	23.25	54.27	0.24	6.01	84.18	0.17	37.33
2.061	23.25	54.27	0.24	5.99	81.31	0.17	37.33
2.067	23.25	54.27	0.24	5.95	81.44	0.17	37.33
2.076	23.25	54.27	0.24	5.94	85.17	0.17	37.33
2.098	23.25	54.27	0.24	5.95	83.97	0.17	37.33
2.119	23.25	54.27	0.24	5.97	79.7	0.17	37.33
2.132	23.25	54.27	0.24	6.01	79.63	0.17	37.33
2.144	23.25	54.27	0.24	6.05	83.96	0.17	37.33
2.184	23.25	54.27	0.24	6.08	83.41	0.17	37.33
2.19	23.25	54.27	0.24	6.09	88.94	0.17	37.33
2.216	23.25	54.27	0.24	6.05	92.2	0.17	37.33
2.266	23.25	54.27	0.24	6.04	84.27	0.17	37.33
2.313	23.25	54.27	0.24	6.04	79.8	0.17	37.33
2.317	23.25	54.27	0.24	6.05	88.65	0.17	37.33
2.323	23.25	54.27	0.24	6.07	96.64	0.17	37.33
2.363	23.25	54.27	0.24	6.09	95.3	0.17	37.33
2.397	23.25	54.27	0.24	6.11	84.4	0.17	37.33
2.403	23.25	54.27	0.27	6.09	91.0	0.16	37.33
2.411	23.25	54.27	0.27	6.09	88.81	0.16	37.33
2.454	23.25	54.27	0.24	6.09	83.06	0.17	37.33
2.515	23.25	54.27	0.24	6.08	80.31	0.17	37.33
2.556	23.25	54.27	0.24	6.09	82.83	0.17	37.33
2.559	23.24	54.26	0.24	6.11	105.71	0.18	37.33
2.561	23.24	54.27	0.24	6.13	107.45	0.18	37.33
2.578	23.24	54.26	0.24	6.14	111.16	0.18	37.33
2.61	23.24	54.26	0.24	6.16	109.05	0.18	37.33
2.632	23.24	54.26	0.24	6.18	99.24	0.17	37.33
2.639	23.24	54.26	0.24	6.18	93.82	0.17	37.33
2.648	23.24	54.26	0.24	6.19	90.35	0.17	37.33
2.674	23.24	54.26	0.24	6.17	97.8	0.17	37.33
2.719	23.24	54.26	0.24	6.14	105.8	0.17	37.33

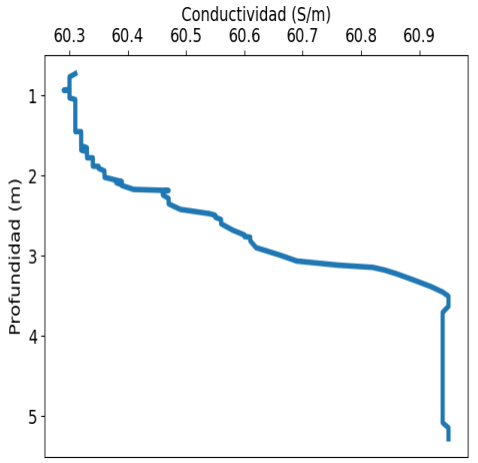
2.75	23.24	54.26	0.27	6.05	134.0	0.18	37.33
2.771	23.24	54.26	0.27	6.08	118.54	0.18	37.33
2.816	23.24	54.26	0.27	6.11	113.68	0.18	37.33
2.88	23.24	54.26	0.24	6.14	109.22	0.18	37.33
2.964	23.24	54.26	0.24	6.16	114.63	0.18	37.33
3.049	23.24	54.26	0.24	6.17	149.12	0.18	37.33
3.083	23.24	54.26	0.24	6.17	140.82	0.17	37.33
3.088	23.24	54.26	0.24	6.14	230.31	0.17	37.33
3.111	23.24	54.26	0.24	6.12	212.3	0.18	37.33
3.129	23.24	54.26	0.24	6.12	163.05	0.18	37.33
3.132	23.24	54.26	0.24	6.12	227.27	0.18	37.33
3.15	23.24	54.26	0.24	6.12	206.51	0.18	37.33
3.198	23.24	54.26	0.24	6.12	204.85	0.18	37.33
3.242	23.24	54.26	0.24	6.17	221.89	0.17	37.33
3.243	23.24	54.26	0.24	6.18	226.48	0.17	37.33
3.26	23.24	54.26	0.24	6.16	312.27	0.18	37.33
3.281	23.24	54.26	0.24	6.16	214.15	0.18	37.33
3.33	23.24	54.26	0.24	6.18	294.89	0.18	37.33
3.398	23.24	54.26	0.27	6.13	258.04	0.17	37.33
3.412	23.24	54.26	0.24	6.14	289.98	0.18	37.33
3.454	23.24	54.26	0.24	6.16	289.79	0.18	37.33
3.51	23.24	54.26	0.24	6.17	191.64	0.18	37.33
3.559	23.24	54.26	0.24	6.19	286.72	0.18	37.33
3.566	23.24	54.26	0.27	6.21	197.88	0.18	37.33
3.594	23.24	54.26	0.27	6.19	249.47	0.18	37.33
3.663	23.24	54.26	0.27	6.18	275.58	0.18	37.33
3.735	23.24	54.26	0.24	6.17	282.38	0.19	37.33
3.776	23.24	54.26	0.24	6.16	279.2	0.19	37.33
3.792	23.24	54.26	0.24	6.15	196.2	0.19	37.33
3.796	23.24	54.26	0.24	6.15	173.11	0.19	37.33
3.81	23.24	54.26	0.24	6.13	181.05	0.19	37.33
3.841	23.24	54.26	0.27	6.12	238.01	0.18	37.33
3.869	23.24	54.26	0.27	6.12	270.46	0.18	37.33
3.894	23.24	54.26	0.27	6.13	285.91	0.18	37.33
3.922	23.24	54.26	0.27	6.14	284.42	0.18	37.33
3.958	23.24	54.26	0.24	6.15	226.48	0.18	37.33
3.982	23.24	54.26	0.24	6.18	245.0	0.18	37.33
4.007	23.24	54.26	0.24	6.2	236.67	0.18	37.33
4.06	23.24	54.26	0.24	6.2	231.97	0.18	37.33
4.129	23.24	54.26	0.24	6.2	233.34	0.18	37.33
4.209	23.24	54.26	0.24	6.19	254.24	0.18	37.33
4.235	23.24	54.26	0.24	6.17	225.79	0.18	37.33
4.236	23.24	54.26	0.27	6.19	202.98	0.18	37.33
4.277	23.24	54.26	0.27	6.19	221.65	0.18	37.33
4.359	23.24	54.26	0.27	6.19	256.64	0.18	37.33
4.454	23.24	54.26	0.27	6.19	254.8	0.18	37.33
4.559	23.24	54.26	0.27	6.18	213.59	0.18	37.33
4.673	23.24	54.26	0.24	6.16	196.59	0.18	37.33
4.788	23.24	54.26	0.24	6.15	211.56	0.18	37.33
4.858	23.24	54.26	0.24	6.15	225.55	0.18	37.33
4.893	23.24	54.27	0.24	6.16	250.56	0.18	37.34
4.946	23.24	54.26	0.24	6.16	235.07	0.18	37.33
5.024	23.24	54.26	0.24	6.17	198.18	0.18	37.33
5.125	23.24	54.26	0.24	6.18	209.4	0.18	37.33
5.252	23.24	54.27	0.24	6.2	239.26	0.18	37.34
5.375	23.24	54.27	0.24	6.2	223.05	0.18	37.34
5.484	23.24	54.27	0.24	6.19	185.77	0.18	37.33
5.587	23.24	54.27	0.24	6.18	172.85	0.18	37.34

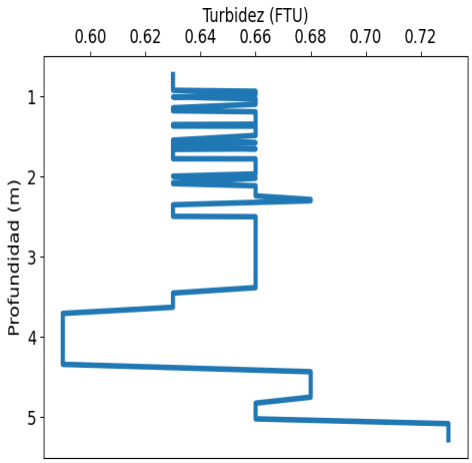
5.679	23.24	54.27	0.24	6.18	185.16	0.18	37.34
5.768	23.24	54.27	0.24	6.17	205.47	0.18	37.34
5.857	23.24	54.27	0.24	6.18	210.23	0.18	37.33
5.925	23.24	54.27	0.24	6.19	216.36	0.18	37.34
5.991	23.24	54.27	0.24	6.2	185.81	0.18	37.34
6.093	23.24	54.27	0.24	6.2	172.06	0.18	37.34
6.22	23.24	54.27	0.24	6.2	166.57	0.18	37.34
6.353	23.24	54.28	0.24	6.2	169.53	0.18	37.34
6.432	23.24	54.28	0.24	6.19	176.85	0.18	37.34
6.477	23.24	54.3	0.24	6.18	184.84	0.18	37.36
6.528	23.24	54.29	0.24	6.18	189.61	0.19	37.35
6.564	23.25	54.29	0.24	6.18	179.29	0.19	37.35
6.571	23.25	54.3	0.24	6.18	161.95	0.19	37.36
6.59	23.25	54.29	0.24	6.17	162.06	0.19	37.35
6.662	23.25	54.33	0.24	6.16	174.82	0.19	37.38
6.749	23.25	54.41	0.24	6.16	172.21	0.19	37.44
6.832	23.26	54.63	0.24	6.14	160.16	0.19	37.6
6.887	23.27	54.75	0.24	6.13	147.83	0.19	37.68
6.966	23.29	54.84	0.24	6.14	146.26	0.19	37.73
7.097	23.31	54.98	0.27	6.13	150.56	0.18	37.83
7.226	23.33	55.11	0.27	6.12	162.66	0.18	37.91
7.248	23.34	55.02	0.27	5.87	153.47	0.18	37.83
7.306	23.33	55.03	0.29	5.74	153.47	0.19	37.85
7.391	23.33	55.3	0.29	5.61	155.79	0.19	38.06
7.463	23.33	55.43	0.29	5.5	159.09	0.19	38.16
7.542	23.33	55.54	0.29	5.41	145.24	0.19	38.25
7.625	23.32	55.75	0.34	5.35	134.41	0.22	38.42
7.725	23.31	55.92	0.34	5.33	132.38	0.22	38.56
7.839	23.3	56.59	0.34	5.32	140.48	0.22	39.09
7.953	23.29	56.73	0.34	5.33	145.66	0.22	39.2
8.043	23.29	56.75	0.46	5.34	139.45	0.31	39.22
8.102	23.29	56.75	0.46	5.36	132.06	0.31	39.22
8.188	23.29	56.81	0.46	5.37	126.82	0.31	39.27
8.324	23.29	56.93	0.46	5.4	125.8	0.31	39.37
8.489	23.29	57.02	0.46	5.42	121.49	0.31	39.43

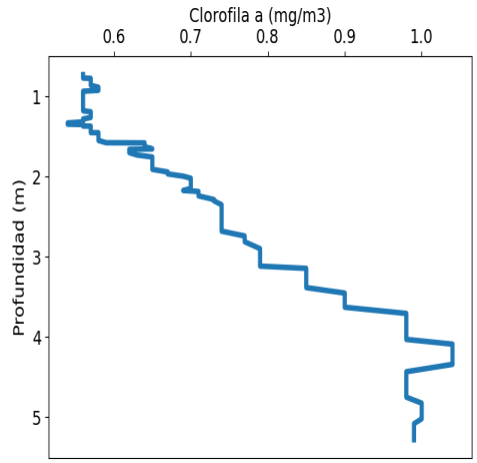
Nombre: CTD E04 - Punto 008 **Fecha: 02/11/2022** **Hora: 11:11:04**

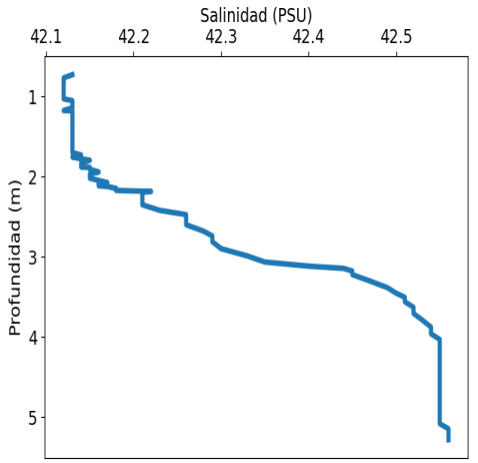


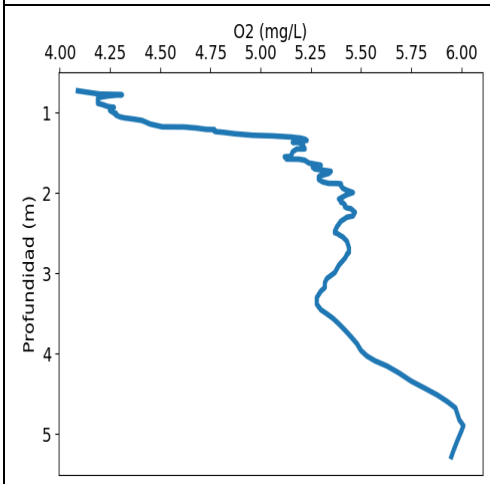


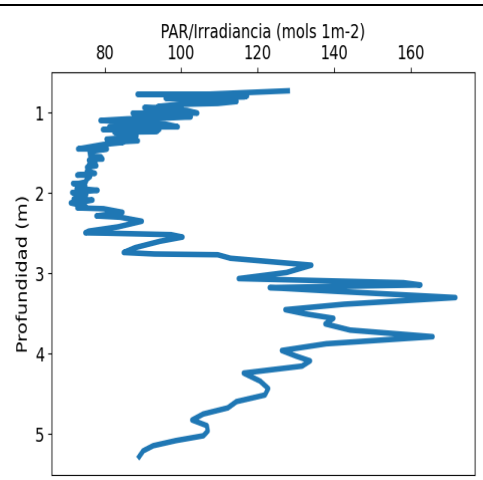












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.18	60.29	0.59	4.09	71.12	0.54	42.12
PROF (metros)	0.729	0.936	3.707	0.729	2.124	1.331	0.77
MÁXIMO	23.31	23.31	0.73	6.01	171.65	1.04	42.56
PROF (metros)	3.385	3.505	5.082	4.896	3.302	4.09	5.146

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.18	60.3	0.64	4.23	104.74	0.57	42.12
1 - 2m	23.19	60.32	0.65	5.04	81.91	0.6	42.13
2 - 3m	23.23	60.5	0.66	5.41	87.54	0.73	42.23
3 - 4m	23.29	60.89	0.63	5.36	141.59	0.89	42.48
4 - 5m	23.26	60.94	0.64	5.83	117.36	1.0	42.55
5 - 6m	23.26	60.95	0.72	5.97	95.24	0.99	42.56

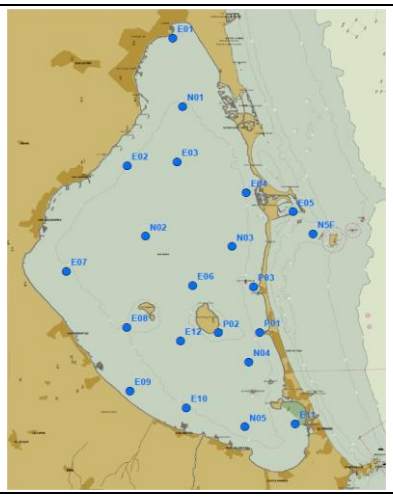
OBSERVACIONES GENERALES

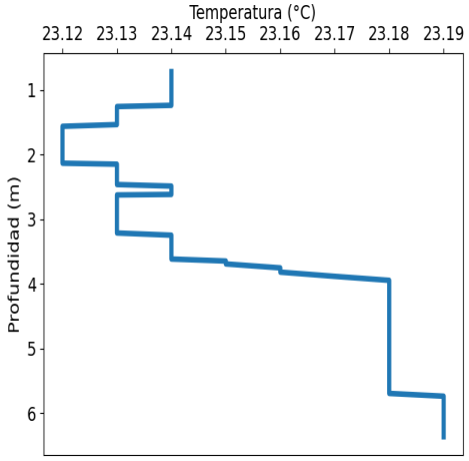
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.729	23.18	60.31	0.63	4.09	127.87	0.56	42.13
0.77	23.18	60.3	0.63	4.2	107.45	0.56	42.12
0.772	23.18	60.3	0.63	4.25	88.56	0.56	42.12
0.775	23.18	60.3	0.63	4.29	93.96	0.57	42.12
0.779	23.18	60.3	0.63	4.31	115.66	0.57	42.12
0.781	23.18	60.3	0.63	4.3	108.11	0.57	42.12
0.782	23.18	60.3	0.63	4.28	97.7	0.57	42.12
0.793	23.18	60.3	0.63	4.24	117.23	0.57	42.12
0.805	23.18	60.3	0.63	4.21	116.44	0.57	42.12
0.821	23.18	60.3	0.63	4.19	95.9	0.57	42.12
0.843	23.18	60.3	0.63	4.19	107.68	0.57	42.12
0.862	23.18	60.3	0.63	4.19	114.48	0.57	42.12
0.886	23.18	60.3	0.63	4.19	109.55	0.58	42.12
0.898	23.18	60.3	0.63	4.21	98.89	0.58	42.12
0.924	23.18	60.3	0.63	4.24	93.94	0.58	42.12
0.936	23.18	60.29	0.66	4.27	100.04	0.56	42.12
0.938	23.18	60.3	0.66	4.25	90.33	0.56	42.12
0.973	23.18	60.3	0.66	4.25	101.53	0.56	42.12
1.006	23.18	60.3	0.63	4.27	104.22	0.56	42.12
1.007	23.18	60.3	0.63	4.28	87.29	0.56	42.12
1.031	23.18	60.3	0.66	4.28	88.34	0.56	42.12
1.053	23.18	60.31	0.66	4.3	102.53	0.56	42.13
1.065	23.18	60.31	0.66	4.32	97.19	0.56	42.13
1.078	23.18	60.31	0.66	4.36	85.99	0.56	42.13
1.098	23.18	60.31	0.66	4.41	78.87	0.56	42.13
1.142	23.18	60.31	0.63	4.45	95.82	0.56	42.13
1.177	23.18	60.31	0.63	4.51	99.13	0.56	42.12
1.179	23.19	60.31	0.63	4.62	81.15	0.56	42.13
1.192	23.19	60.31	0.66	4.68	90.84	0.57	42.13
1.209	23.19	60.31	0.66	4.73	94.31	0.57	42.13
1.211	23.19	60.31	0.66	4.77	79.51	0.57	42.13
1.215	23.19	60.31	0.66	4.77	84.71	0.57	42.13
1.231	23.19	60.31	0.66	4.77	93.8	0.57	42.13
1.238	23.19	60.31	0.66	4.78	91.86	0.57	42.13
1.244	23.19	60.31	0.66	4.81	82.51	0.57	42.13
1.263	23.19	60.31	0.66	4.87	85.32	0.57	42.13

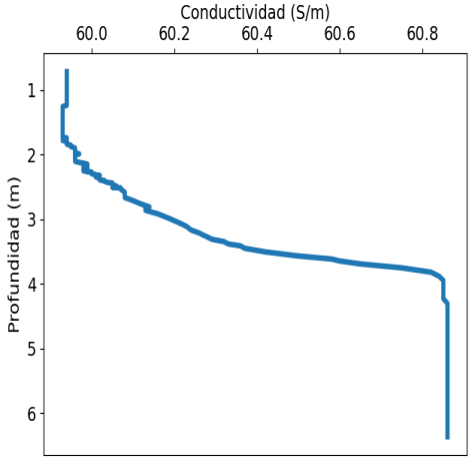
1.282	23.19	60.31	0.66	4.96	87.69	0.56	42.13
1.29	23.19	60.31	0.66	5.06	88.34	0.56	42.13
1.304	23.19	60.31	0.66	5.15	86.69	0.56	42.13
1.318	23.19	60.31	0.66	5.2	83.72	0.56	42.13
1.331	23.19	60.31	0.66	5.22	80.46	0.54	42.13
1.346	23.19	60.31	0.66	5.23	83.14	0.54	42.13
1.347	23.19	60.31	0.66	5.22	87.41	0.54	42.13
1.351	23.19	60.31	0.63	5.19	88.71	0.56	42.13
1.37	23.19	60.31	0.63	5.16	81.15	0.56	42.13
1.371	23.19	60.31	0.66	5.19	84.82	0.57	42.13
1.397	23.19	60.31	0.66	5.21	79.66	0.57	42.13
1.452	23.19	60.31	0.66	5.22	73.03	0.57	42.13
1.453	23.19	60.32	0.66	5.18	80.62	0.58	42.13
1.487	23.19	60.32	0.66	5.16	76.05	0.58	42.13
1.546	23.19	60.32	0.63	5.15	76.24	0.58	42.13
1.55	23.19	60.32	0.63	5.12	79.04	0.58	42.13
1.578	23.19	60.32	0.66	5.13	79.46	0.59	42.13
1.58	23.19	60.32	0.63	5.19	77.1	0.64	42.13
1.593	23.19	60.32	0.63	5.22	75.85	0.64	42.13
1.627	23.19	60.32	0.63	5.24	77.61	0.64	42.13
1.655	23.19	60.33	0.66	5.3	75.79	0.65	42.13
1.661	23.19	60.32	0.63	5.28	77.86	0.62	42.13
1.671	23.19	60.33	0.63	5.26	76.62	0.62	42.13
1.681	23.19	60.32	0.63	5.26	75.36	0.62	42.13
1.701	23.19	60.33	0.63	5.27	76.0	0.62	42.13
1.73	23.19	60.33	0.63	5.35	75.34	0.63	42.14
1.731	23.19	60.33	0.63	5.35	75.72	0.63	42.14
1.756	23.19	60.33	0.63	5.34	77.51	0.65	42.13
1.778	23.19	60.33	0.63	5.31	72.81	0.65	42.14
1.779	23.19	60.34	0.66	5.3	75.33	0.65	42.14
1.797	23.19	60.34	0.66	5.29	76.22	0.65	42.15
1.833	23.19	60.34	0.66	5.29	75.26	0.65	42.14
1.863	23.19	60.34	0.66	5.31	75.11	0.65	42.14
1.881	23.19	60.34	0.66	5.34	73.21	0.65	42.14
1.882	23.19	60.34	0.66	5.38	71.71	0.65	42.14
1.886	23.19	60.35	0.66	5.4	73.34	0.65	42.15
1.91	23.2	60.35	0.66	5.4	74.95	0.65	42.15
1.943	23.2	60.36	0.66	5.41	72.65	0.67	42.16
1.967	23.2	60.36	0.66	5.43	78.18	0.67	42.15
1.995	23.2	60.36	0.63	5.46	71.48	0.69	42.15
2.021	23.2	60.36	0.66	5.43	75.21	0.7	42.15
2.076	23.21	60.39	0.63	5.39	71.87	0.7	42.17
2.088	23.21	60.38	0.63	5.4	76.85	0.7	42.16
2.115	23.21	60.39	0.66	5.4	73.95	0.7	42.16
2.124	23.21	60.39	0.66	5.41	71.12	0.7	42.17
2.148	23.21	60.4	0.66	5.42	73.3	0.7	42.18
2.173	23.21	60.41	0.66	5.42	75.16	0.69	42.18
2.186	23.22	60.47	0.66	5.43	72.84	0.71	42.22
2.196	23.22	60.46	0.66	5.45	79.7	0.71	42.21
2.241	23.23	60.46	0.66	5.47	84.69	0.71	42.21
2.286	23.23	60.47	0.68	5.46	77.83	0.73	42.21
2.302	23.23	60.47	0.68	5.43	84.05	0.73	42.21
2.352	23.23	60.47	0.63	5.4	89.74	0.74	42.21
2.422	23.23	60.49	0.63	5.38	83.5	0.74	42.23
2.475	23.23	60.54	0.63	5.37	75.84	0.74	42.26
2.496	23.24	60.55	0.63	5.37	74.92	0.74	42.26
2.501	23.24	60.55	0.66	5.38	80.99	0.74	42.26
2.519	23.25	60.55	0.66	5.39	97.34	0.74	42.26

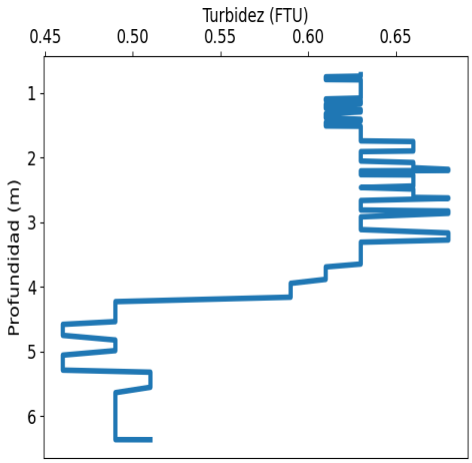
2.549	23.25	60.56	0.66	5.41	100.37	0.74	42.26
2.601	23.25	60.56	0.66	5.43	94.49	0.74	42.26
2.681	23.25	60.58	0.66	5.44	87.94	0.74	42.28
2.741	23.25	60.6	0.66	5.44	84.95	0.77	42.29
2.76	23.26	60.6	0.66	5.43	93.06	0.77	42.29
2.769	23.26	60.61	0.66	5.43	109.53	0.77	42.29
2.813	23.26	60.61	0.66	5.42	112.87	0.77	42.29
2.899	23.26	60.62	0.66	5.39	134.03	0.79	42.3
2.99	23.26	60.66	0.66	5.37	127.54	0.79	42.33
3.066	23.26	60.69	0.66	5.33	115.0	0.79	42.35
3.117	23.27	60.76	0.66	5.32	158.08	0.79	42.4
3.145	23.28	60.82	0.66	5.32	162.52	0.85	42.44
3.178	23.29	60.84	0.66	5.32	123.09	0.85	42.45
3.223	23.3	60.86	0.66	5.3	140.0	0.85	42.45
3.302	23.3	60.89	0.66	5.28	171.65	0.85	42.47
3.385	23.31	60.92	0.66	5.28	142.52	0.85	42.49
3.453	23.31	60.94	0.63	5.3	127.18	0.9	42.5
3.505	23.31	60.95	0.63	5.33	132.43	0.9	42.51
3.56	23.31	60.95	0.63	5.36	139.78	0.9	42.51
3.63	23.3	60.95	0.63	5.39	137.64	0.9	42.52
3.707	23.29	60.94	0.59	5.42	144.11	0.98	42.52
3.789	23.29	60.94	0.59	5.45	165.7	0.98	42.53
3.877	23.28	60.94	0.59	5.48	137.88	0.98	42.54
3.961	23.27	60.94	0.59	5.5	126.27	0.98	42.54
4.031	23.27	60.94	0.59	5.53	130.03	0.98	42.55
4.09	23.26	60.94	0.59	5.57	133.68	1.04	42.55
4.155	23.26	60.94	0.59	5.63	131.57	1.04	42.55
4.242	23.26	60.94	0.59	5.69	116.31	1.04	42.55
4.342	23.26	60.94	0.59	5.75	120.62	1.04	42.55
4.434	23.26	60.94	0.68	5.82	122.74	0.98	42.55
4.515	23.26	60.94	0.68	5.88	121.86	0.98	42.55
4.597	23.26	60.94	0.68	5.93	114.43	0.98	42.55
4.675	23.26	60.94	0.68	5.97	112.18	0.98	42.55
4.751	23.26	60.94	0.68	5.98	105.78	0.98	42.55
4.826	23.26	60.94	0.66	5.99	102.85	1.0	42.55
4.896	23.26	60.94	0.66	6.01	106.7	1.0	42.55
4.963	23.26	60.94	0.66	6.0	106.94	1.0	42.55
5.022	23.26	60.94	0.66	5.99	105.8	1.0	42.55
5.082	23.26	60.94	0.73	5.98	98.64	0.99	42.55
5.146	23.26	60.95	0.73	5.97	92.68	0.99	42.56
5.21	23.26	60.95	0.73	5.96	90.07	0.99	42.56
5.282	23.27	60.95	0.73	5.95	89.02	0.99	42.56

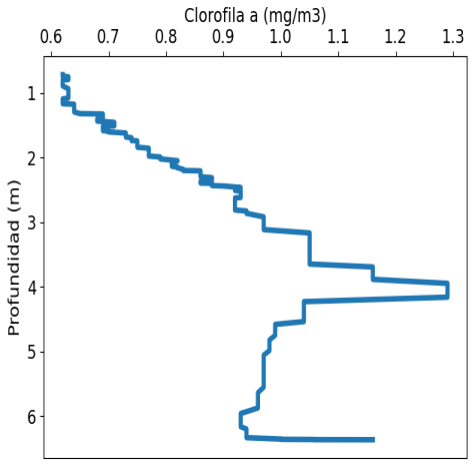
Nombre: CTD N03 - Punto 009 **Fecha: 02/11/2022** **Hora: 11:11:45**

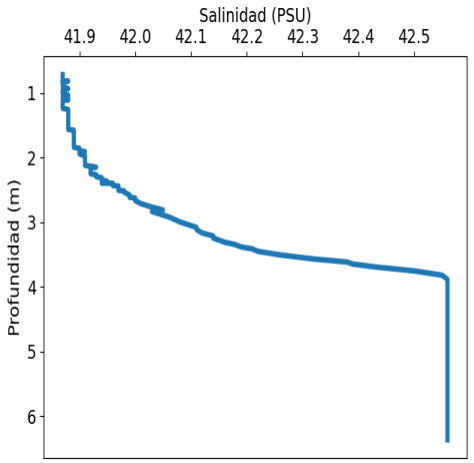


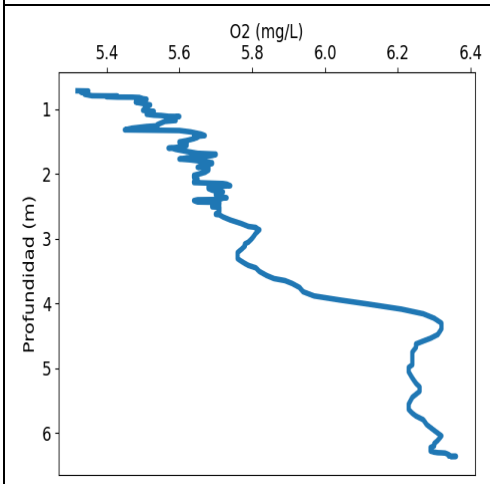


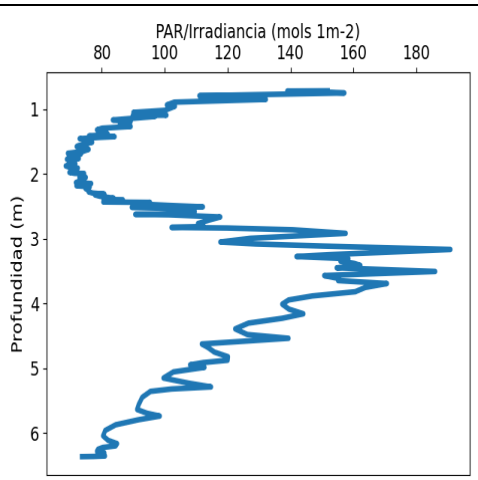












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.12	59.93	0.46	5.32	68.52	0.62	41.87
PROF (metros)	1.559	1.253	4.578	0.713	1.873	0.713	0.713
MÁXIMO	23.19	23.19	0.68	6.36	190.81	1.29	42.56
PROF (metros)	5.736	4.301	2.179	6.357	3.163	3.943	3.881

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	23.14	59.94	0.63	5.43	124.41	0.62	41.87
1 - 2m	23.13	59.94	0.63	5.61	78.07	0.7	41.89
2 - 3m	23.13	60.04	0.66	5.71	90.32	0.88	41.96
3 - 4m	23.14	60.45	0.64	5.83	155.7	1.07	42.27
4 - 5m	23.18	60.86	0.5	6.26	124.31	1.06	42.56
5 - 6m	23.18	60.86	0.49	6.25	96.32	0.96	42.56
6 - 7m	23.19	60.86	0.49	6.32	79.62	0.98	42.56

OBSERVACIONES GENERALES

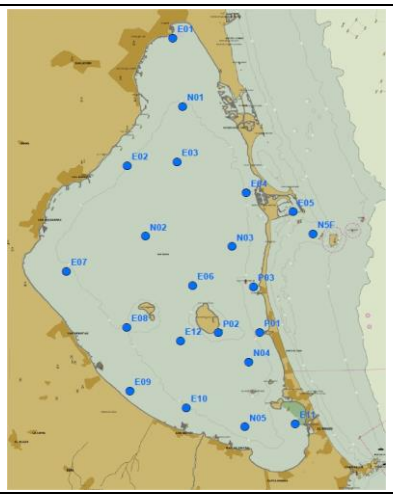
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	23.14	59.94	0.63	5.32	151.84	0.62	41.87
0.716	23.14	59.94	0.63	5.35	138.93	0.62	41.87
0.736	23.14	59.94	0.63	5.33	153.14	0.62	41.87
0.746	23.14	59.94	0.61	5.34	157.12	0.63	41.87
0.767	23.14	59.94	0.61	5.34	134.79	0.63	41.87
0.789	23.14	59.94	0.61	5.36	110.99	0.63	41.87
0.793	23.14	59.94	0.63	5.43	123.12	0.62	41.87
0.795	23.14	59.94	0.63	5.41	123.04	0.62	41.87
0.804	23.14	59.94	0.63	5.4	123.92	0.62	41.87
0.81	23.14	59.94	0.63	5.43	123.01	0.62	41.87
0.811	23.14	59.94	0.63	5.47	114.11	0.62	41.88
0.816	23.14	59.94	0.63	5.49	116.01	0.62	41.87
0.835	23.14	59.94	0.63	5.5	111.53	0.62	41.87
0.843	23.14	59.94	0.63	5.51	118.74	0.62	41.87
0.846	23.14	59.94	0.63	5.5	132.17	0.62	41.87
0.888	23.14	59.94	0.63	5.48	103.05	0.62	41.87
0.931	23.14	59.94	0.63	5.52	100.65	0.63	41.88
0.951	23.14	59.94	0.63	5.51	103.27	0.63	41.87
1.014	23.14	59.94	0.63	5.5	100.11	0.63	41.87
1.031	23.14	59.94	0.63	5.53	94.52	0.63	41.88
1.046	23.14	59.94	0.63	5.51	90.02	0.63	41.88
1.075	23.14	59.94	0.63	5.51	99.2	0.63	41.87
1.089	23.14	59.94	0.61	5.53	100.57	0.62	41.88
1.094	23.14	59.94	0.61	5.55	89.82	0.62	41.88
1.107	23.14	59.94	0.61	5.57	90.84	0.62	41.88
1.109	23.14	59.94	0.61	5.6	96.89	0.62	41.87
1.119	23.14	59.94	0.63	5.59	94.43	0.62	41.87
1.163	23.14	59.94	0.63	5.59	83.48	0.62	41.87
1.171	23.14	59.94	0.61	5.59	84.91	0.64	41.87
1.185	23.14	59.94	0.61	5.56	89.2	0.64	41.87
1.234	23.14	59.94	0.61	5.54	88.61	0.64	41.87
1.253	23.13	59.93	0.63	5.54	85.54	0.64	41.88
1.264	23.13	59.93	0.63	5.51	89.2	0.64	41.88
1.29	23.13	59.93	0.63	5.47	80.12	0.64	41.88
1.316	23.13	59.93	0.61	5.45	78.44	0.65	41.88

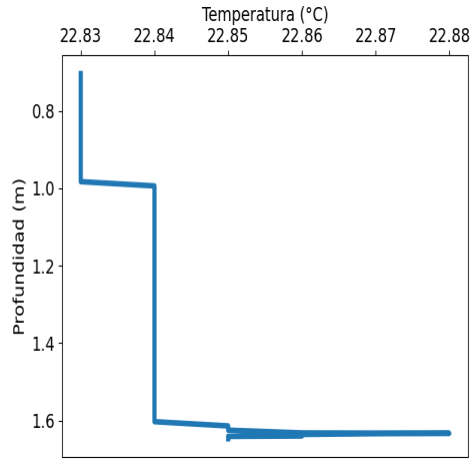
1.322	23.13	59.93	0.61	5.55	79.7	0.69	41.88
1.326	23.13	59.93	0.61	5.6	78.89	0.69	41.88
1.347	23.13	59.93	0.61	5.63	81.17	0.69	41.88
1.382	23.13	59.93	0.61	5.66	81.95	0.69	41.88
1.404	23.13	59.93	0.63	5.67	77.74	0.68	41.88
1.41	23.13	59.93	0.63	5.66	75.89	0.68	41.88
1.414	23.13	59.93	0.63	5.65	76.84	0.68	41.88
1.421	23.13	59.93	0.63	5.64	84.1	0.68	41.88
1.431	23.13	59.93	0.63	5.65	79.65	0.68	41.88
1.452	23.13	59.93	0.61	5.64	72.92	0.71	41.88
1.481	23.13	59.93	0.61	5.62	75.24	0.71	41.88
1.502	23.13	59.93	0.61	5.6	76.17	0.71	41.88
1.507	23.13	59.93	0.61	5.6	76.98	0.71	41.88
1.511	23.13	59.93	0.63	5.61	76.12	0.69	41.88
1.532	23.13	59.93	0.63	5.62	75.43	0.69	41.88
1.559	23.12	59.93	0.63	5.62	72.57	0.69	41.88
1.574	23.12	59.93	0.63	5.61	71.98	0.69	41.89
1.579	23.12	59.93	0.63	5.6	75.2	0.69	41.89
1.588	23.12	59.93	0.63	5.59	73.66	0.7	41.89
1.598	23.12	59.93	0.63	5.57	72.68	0.7	41.89
1.599	23.12	59.93	0.63	5.58	73.5	0.7	41.89
1.617	23.12	59.93	0.63	5.59	75.85	0.73	41.89
1.649	23.12	59.93	0.63	5.62	73.95	0.73	41.89
1.678	23.12	59.93	0.63	5.65	69.19	0.73	41.89
1.69	23.12	59.93	0.63	5.7	73.37	0.74	41.89
1.698	23.12	59.93	0.63	5.7	71.54	0.74	41.89
1.713	23.12	59.93	0.63	5.69	71.18	0.74	41.89
1.733	23.12	59.93	0.63	5.67	69.48	0.74	41.89
1.738	23.12	59.94	0.63	5.64	70.13	0.75	41.89
1.748	23.12	59.94	0.66	5.62	71.44	0.75	41.89
1.76	23.12	59.93	0.66	5.61	72.72	0.75	41.89
1.766	23.12	59.93	0.66	5.6	71.35	0.75	41.89
1.77	23.12	59.93	0.66	5.61	68.89	0.75	41.89
1.779	23.12	59.93	0.66	5.63	69.78	0.75	41.89
1.793	23.12	59.94	0.66	5.65	70.66	0.75	41.89
1.811	23.12	59.94	0.66	5.67	70.55	0.75	41.89
1.823	23.12	59.94	0.66	5.69	71.1	0.75	41.89
1.836	23.12	59.94	0.66	5.69	71.63	0.75	41.89
1.852	23.12	59.95	0.66	5.68	69.92	0.77	41.9
1.873	23.12	59.95	0.66	5.66	68.52	0.77	41.9
1.894	23.12	59.96	0.66	5.65	69.81	0.77	41.9
1.904	23.12	59.96	0.63	5.68	71.2	0.77	41.91
1.906	23.12	59.96	0.63	5.68	72.43	0.77	41.91
1.938	23.12	59.96	0.63	5.68	71.93	0.77	41.9
1.973	23.12	59.96	0.63	5.67	69.69	0.77	41.91
1.987	23.12	59.97	0.63	5.66	71.38	0.79	41.91
1.989	23.12	59.96	0.63	5.66	74.41	0.79	41.91
2.017	23.12	59.96	0.63	5.64	74.33	0.79	41.91
2.045	23.12	59.96	0.63	5.64	72.86	0.82	41.91
2.05	23.12	59.96	0.63	5.64	74.95	0.82	41.91
2.073	23.12	59.96	0.66	5.65	74.22	0.81	41.91
2.101	23.12	59.96	0.66	5.65	72.94	0.81	41.91
2.117	23.12	59.97	0.66	5.64	72.43	0.81	41.91
2.13	23.12	59.98	0.66	5.64	71.74	0.81	41.92
2.145	23.13	59.99	0.66	5.72	76.65	0.82	41.93
2.154	23.13	59.98	0.66	5.73	73.93	0.82	41.92
2.179	23.13	59.98	0.68	5.74	71.91	0.83	41.92
2.196	23.13	59.99	0.68	5.68	76.2	0.83	41.92

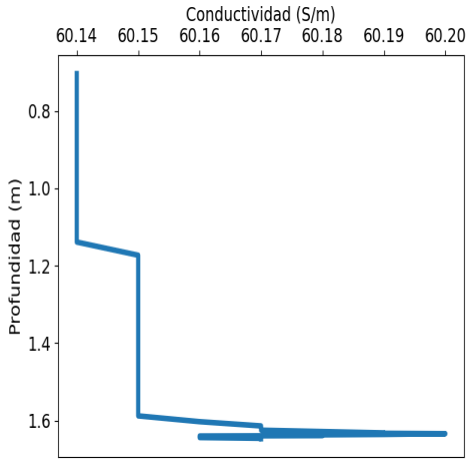
2.202	23.13	59.99	0.63	5.68	75.06	0.86	41.92
2.223	23.13	59.98	0.63	5.68	74.8	0.86	41.92
2.247	23.13	59.98	0.63	5.69	75.8	0.86	41.92
2.261	23.13	59.99	0.63	5.7	75.82	0.86	41.93
2.264	23.13	59.99	0.66	5.71	75.82	0.86	41.93
2.265	23.13	60.0	0.66	5.71	76.14	0.86	41.93
2.274	23.13	60.0	0.66	5.72	75.82	0.86	41.93
2.292	23.13	60.0	0.66	5.71	77.12	0.86	41.93
2.308	23.13	60.01	0.66	5.7	80.85	0.88	41.94
2.314	23.13	60.01	0.66	5.7	78.48	0.88	41.94
2.32	23.13	60.02	0.66	5.7	77.79	0.88	41.94
2.341	23.13	60.01	0.66	5.71	79.37	0.88	41.94
2.366	23.13	60.02	0.66	5.73	82.94	0.86	41.95
2.37	23.13	60.02	0.66	5.72	83.79	0.86	41.95
2.391	23.13	60.02	0.66	5.71	80.62	0.86	41.94
2.395	23.13	60.03	0.66	5.65	86.72	0.88	41.96
2.408	23.13	60.03	0.66	5.64	86.52	0.88	41.96
2.43	23.13	60.04	0.66	5.65	80.46	0.88	41.96
2.436	23.13	60.05	0.66	5.71	95.36	0.9	41.97
2.46	23.13	60.05	0.63	5.71	91.5	0.93	41.97
2.484	23.14	60.06	0.66	5.69	101.82	0.92	41.97
2.505	23.14	60.05	0.66	5.69	112.16	0.92	41.97
2.511	23.14	60.07	0.66	5.71	89.49	0.93	41.98
2.531	23.14	60.07	0.66	5.71	103.05	0.93	41.98
2.576	23.14	60.08	0.66	5.71	109.58	0.93	41.99
2.613	23.14	60.08	0.66	5.7	101.87	0.93	41.99
2.621	23.13	60.08	0.68	5.7	90.6	0.92	42.0
2.628	23.13	60.08	0.68	5.71	101.42	0.92	42.0
2.661	23.13	60.08	0.63	5.72	117.69	0.92	42.0
2.708	23.13	60.1	0.63	5.74	114.16	0.92	42.01
2.763	23.13	60.12	0.63	5.77	110.53	0.92	42.03
2.808	23.13	60.14	0.63	5.79	112.4	0.92	42.05
2.823	23.13	60.13	0.68	5.81	102.13	0.94	42.04
2.832	23.13	60.13	0.68	5.81	119.94	0.94	42.03
2.859	23.13	60.13	0.68	5.82	140.7	0.94	42.04
2.914	23.13	60.16	0.63	5.81	157.53	0.97	42.06
2.991	23.13	60.19	0.63	5.8	127.18	0.97	42.08
3.048	23.13	60.21	0.63	5.79	117.66	0.97	42.1
3.078	23.13	60.22	0.63	5.78	128.96	0.97	42.11
3.111	23.13	60.23	0.63	5.78	150.52	0.97	42.11
3.163	23.13	60.24	0.68	5.77	190.81	1.05	42.12
3.21	23.13	60.26	0.68	5.76	168.35	1.05	42.14
3.244	23.14	60.27	0.68	5.76	152.07	1.05	42.14
3.272	23.14	60.28	0.68	5.76	141.84	1.05	42.15
3.306	23.14	60.29	0.63	5.76	158.39	1.05	42.16
3.344	23.14	60.32	0.63	5.77	155.79	1.05	42.18
3.379	23.14	60.33	0.63	5.78	160.3	1.05	42.19
3.41	23.14	60.36	0.63	5.79	162.2	1.05	42.21
3.447	23.14	60.37	0.63	5.81	154.61	1.05	42.22
3.503	23.14	60.42	0.63	5.82	185.97	1.05	42.26
3.566	23.14	60.5	0.63	5.84	150.66	1.05	42.32
3.613	23.14	60.58	0.63	5.86	155.35	1.05	42.38
3.644	23.15	60.6	0.63	5.89	155.08	1.05	42.39
3.689	23.15	60.65	0.61	5.91	170.64	1.16	42.43
3.75	23.16	60.75	0.61	5.93	163.72	1.16	42.5
3.816	23.16	60.82	0.61	5.94	160.55	1.16	42.55
3.881	23.17	60.84	0.61	5.97	146.93	1.16	42.56
3.943	23.18	60.85	0.59	6.04	139.39	1.29	42.56

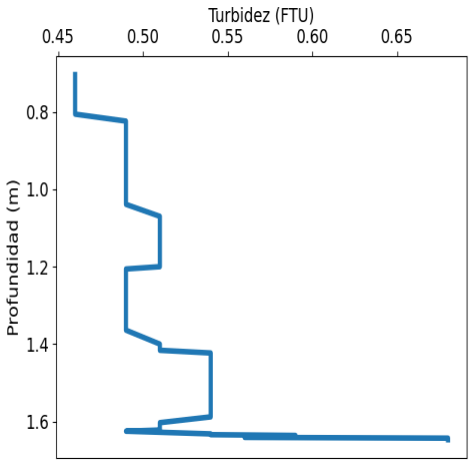
4.008	23.18	60.85	0.59	6.12	137.31	1.29	42.56
4.085	23.18	60.85	0.59	6.21	139.48	1.29	42.56
4.157	23.18	60.85	0.59	6.27	144.08	1.29	42.56
4.226	23.18	60.85	0.49	6.3	137.37	1.04	42.56
4.301	23.18	60.86	0.49	6.32	126.62	1.04	42.56
4.39	23.18	60.86	0.49	6.32	122.37	1.04	42.56
4.477	23.18	60.86	0.49	6.31	126.24	1.04	42.56
4.535	23.18	60.86	0.49	6.29	139.36	1.04	42.56
4.578	23.18	60.86	0.46	6.27	126.13	0.99	42.56
4.623	23.18	60.86	0.46	6.25	111.77	0.99	42.56
4.676	23.18	60.86	0.46	6.25	113.71	0.99	42.56
4.748	23.18	60.86	0.46	6.24	115.76	0.99	42.56
4.82	23.18	60.86	0.49	6.24	120.12	0.98	42.56
4.874	23.18	60.86	0.49	6.24	119.99	0.98	42.56
4.91	23.18	60.86	0.49	6.24	112.26	0.98	42.56
4.945	23.18	60.86	0.49	6.24	108.04	0.98	42.56
4.984	23.18	60.86	0.49	6.23	112.67	0.98	42.56
5.054	23.18	60.86	0.46	6.23	102.78	0.97	42.56
5.149	23.18	60.86	0.46	6.24	99.59	0.97	42.56
5.23	23.18	60.86	0.46	6.25	107.82	0.97	42.56
5.286	23.18	60.86	0.46	6.26	114.75	0.97	42.56
5.318	23.18	60.86	0.51	6.26	102.16	0.97	42.56
5.355	23.18	60.86	0.51	6.26	95.47	0.97	42.56
5.446	23.18	60.86	0.51	6.24	92.86	0.97	42.56
5.551	23.18	60.86	0.51	6.23	91.8	0.97	42.56
5.635	23.18	60.86	0.49	6.23	91.2	0.96	42.56
5.693	23.18	60.86	0.49	6.24	94.41	0.96	42.56
5.736	23.19	60.86	0.49	6.25	98.46	0.96	42.56
5.793	23.19	60.86	0.49	6.27	91.68	0.96	42.56
5.871	23.19	60.86	0.49	6.28	84.41	0.96	42.56
5.958	23.19	60.86	0.49	6.3	81.1	0.93	42.56
6.042	23.19	60.86	0.49	6.32	80.4	0.93	42.56
6.111	23.19	60.86	0.49	6.31	82.02	0.93	42.56
6.162	23.19	60.86	0.49	6.3	84.89	0.93	42.56
6.197	23.19	60.86	0.49	6.3	84.38	0.94	42.56
6.221	23.19	60.86	0.49	6.29	80.32	0.94	42.56
6.249	23.19	60.86	0.49	6.29	78.8	0.94	42.56
6.277	23.19	60.86	0.49	6.29	78.48	0.94	42.56
6.294	23.19	60.86	0.49	6.3	78.54	0.94	42.56
6.302	23.19	60.86	0.49	6.31	79.99	0.94	42.56
6.304	23.19	60.86	0.49	6.32	80.83	0.94	42.56
6.308	23.19	60.86	0.49	6.33	80.18	0.94	42.56
6.331	23.19	60.86	0.49	6.34	80.38	0.94	42.56
6.353	23.19	60.86	0.49	6.34	81.04	1.0	42.56
6.357	23.19	60.86	0.49	6.36	79.35	1.0	42.56
6.359	23.19	60.86	0.49	6.36	78.22	1.06	42.56
6.36	23.19	60.86	0.49	6.36	77.42	1.06	42.56
6.362	23.19	60.86	0.49	6.35	74.22	1.06	42.56
6.363	23.19	60.86	0.51	6.35	73.69	1.16	42.56

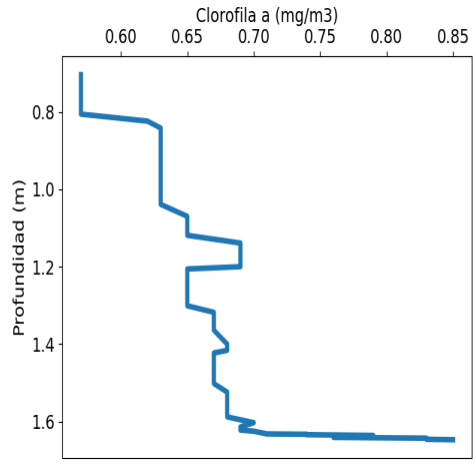
Nombre: CTD P03 - Punto 010 **Fecha: 02/11/2022** **Hora: 11:11:17**

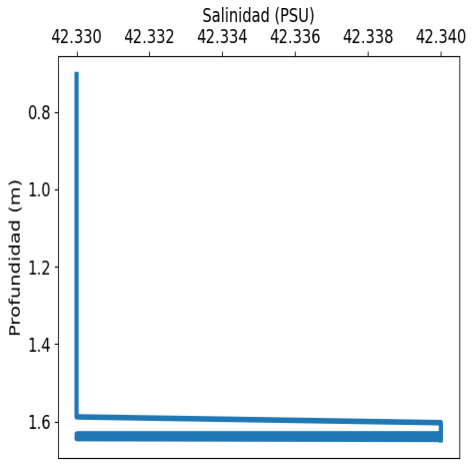


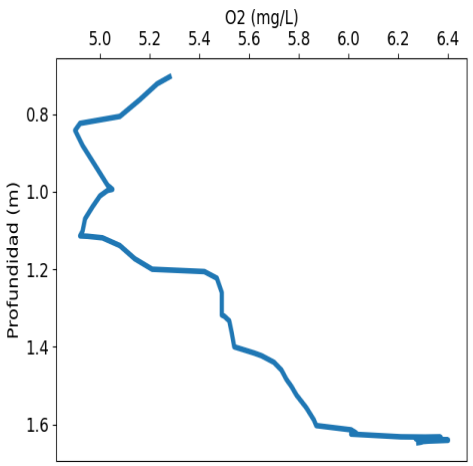


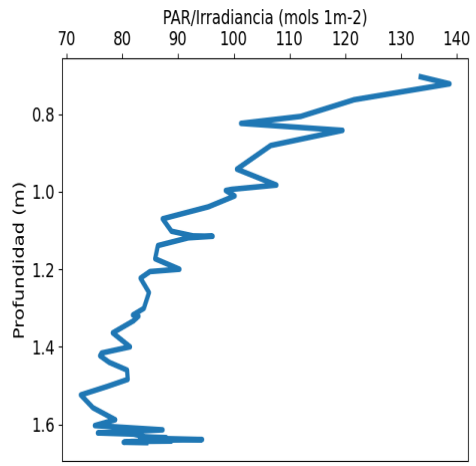


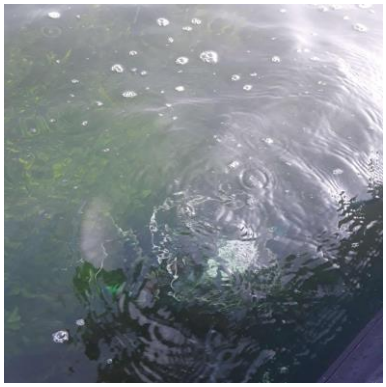












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.83	60.14	0.46	4.9	72.54	0.57	42.33
PROF (metros)	0.704	0.704	0.704	0.842	1.524	0.704	0.704
MÁXIMO	22.88	22.88	0.68	6.4	138.69	0.85	42.34
PROF (metros)	1.633	1.634	1.643	1.64	0.722	1.647	1.603

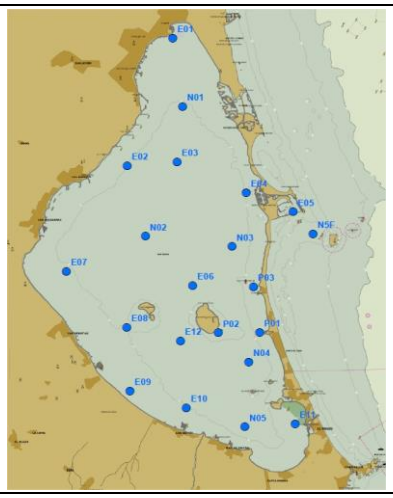
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.83	60.14	0.48	5.06	112.68	0.61	42.33
1 - 2m	22.84	60.16	0.53	5.7	84.27	0.7	42.33

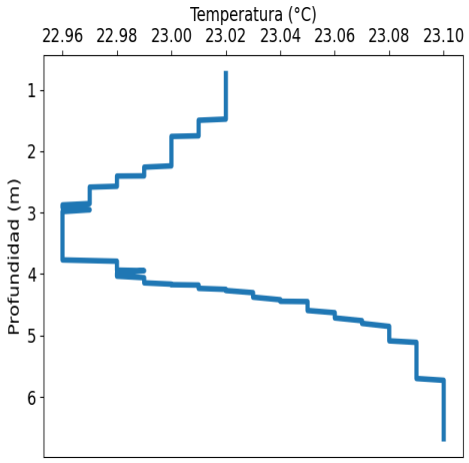
OBSERVACIONES GENERALES

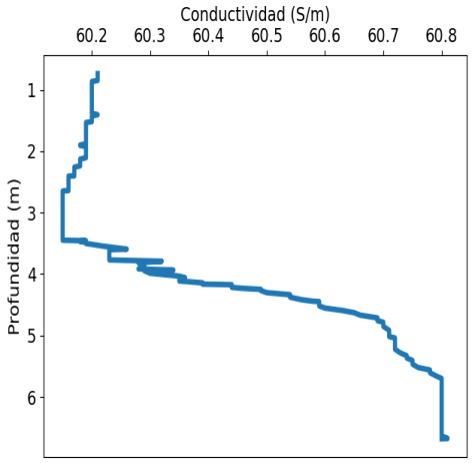
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	22.83	60.14	0.46	5.28	133.5	0.57	42.33
0.722	22.83	60.14	0.46	5.23	138.69	0.57	42.33
0.763	22.83	60.14	0.46	5.16	121.57	0.57	42.33
0.806	22.83	60.14	0.46	5.08	111.99	0.57	42.33
0.824	22.83	60.14	0.49	4.92	101.27	0.62	42.33
0.842	22.83	60.14	0.49	4.9	119.5	0.63	42.33
0.881	22.83	60.14	0.49	4.93	106.61	0.63	42.33
0.942	22.83	60.14	0.49	4.99	100.54	0.63	42.33
0.983	22.83	60.14	0.49	5.03	107.64	0.63	42.33
0.994	22.84	60.14	0.49	5.05	99.61	0.63	42.33
0.997	22.84	60.14	0.49	5.03	98.53	0.63	42.33
1.011	22.84	60.14	0.49	5.0	100.15	0.63	42.33
1.039	22.84	60.14	0.49	4.97	95.44	0.63	42.33
1.07	22.84	60.14	0.51	4.94	87.22	0.65	42.33
1.102	22.84	60.14	0.51	4.93	88.81	0.65	42.33
1.114	22.84	60.14	0.51	4.92	92.66	0.65	42.33
1.115	22.84	60.14	0.51	4.95	96.2	0.65	42.33
1.119	22.84	60.14	0.51	5.01	91.82	0.65	42.33
1.139	22.84	60.14	0.51	5.08	86.37	0.69	42.33
1.173	22.84	60.15	0.51	5.14	85.88	0.69	42.33
1.2	22.84	60.15	0.51	5.21	90.25	0.69	42.33
1.206	22.84	60.15	0.49	5.42	84.95	0.65	42.33
1.223	22.84	60.15	0.49	5.47	83.25	0.65	42.33
1.26	22.84	60.15	0.49	5.49	84.78	0.65	42.33
1.301	22.84	60.15	0.49	5.49	83.85	0.65	42.33
1.318	22.84	60.15	0.49	5.49	81.88	0.67	42.33
1.321	22.84	60.15	0.49	5.5	82.9	0.67	42.33
1.333	22.84	60.15	0.49	5.52	81.99	0.67	42.33
1.364	22.84	60.15	0.49	5.53	78.27	0.67	42.33
1.4	22.84	60.15	0.51	5.54	81.38	0.68	42.33
1.416	22.84	60.15	0.51	5.62	76.28	0.68	42.33
1.423	22.84	60.15	0.54	5.65	75.99	0.67	42.33
1.44	22.84	60.15	0.54	5.7	77.64	0.67	42.33
1.46	22.84	60.15	0.54	5.73	80.85	0.67	42.33
1.484	22.84	60.15	0.54	5.75	80.96	0.67	42.33
1.502	22.84	60.15	0.54	5.77	77.32	0.67	42.33
1.524	22.84	60.15	0.54	5.79	72.54	0.68	42.33
1.557	22.84	60.15	0.54	5.83	74.72	0.68	42.33
1.588	22.84	60.15	0.54	5.86	78.73	0.68	42.33
1.603	22.84	60.16	0.51	5.87	75.05	0.7	42.34

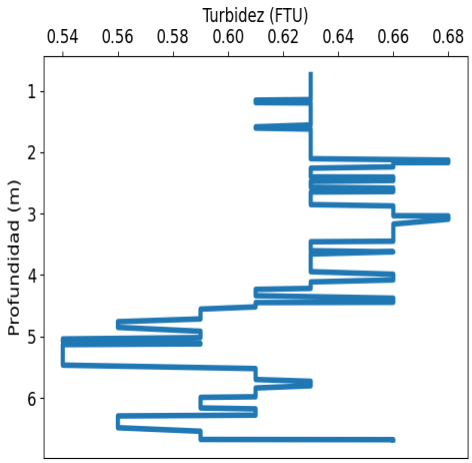
1.614	22.85	60.17	0.51	6.01	87.22	0.69	42.34
1.622	22.85	60.17	0.51	6.03	75.59	0.69	42.34
1.625	22.85	60.17	0.49	6.01	82.02	0.7	42.34
1.632	22.86	60.19	0.54	6.21	84.1	0.71	42.34
1.633	22.88	60.19	0.54	6.37	85.6	0.74	42.33
1.634	22.87	60.2	0.54	6.31	87.85	0.74	42.34
1.636	22.86	60.19	0.59	6.27	85.88	0.79	42.34
1.637	22.86	60.18	0.59	6.27	88.63	0.79	42.34
1.639	22.86	60.18	0.56	6.38	94.31	0.76	42.34
1.64	22.86	60.16	0.56	6.4	90.66	0.76	42.33
1.641	22.85	60.16	0.56	6.4	83.05	0.76	42.33
1.643	22.85	60.16	0.68	6.32	88.77	0.83	42.33
1.644	22.85	60.16	0.68	6.3	81.61	0.83	42.33
1.646	22.85	60.17	0.68	6.29	80.22	0.83	42.34
1.647	22.85	60.17	0.68	6.28	84.28	0.85	42.34

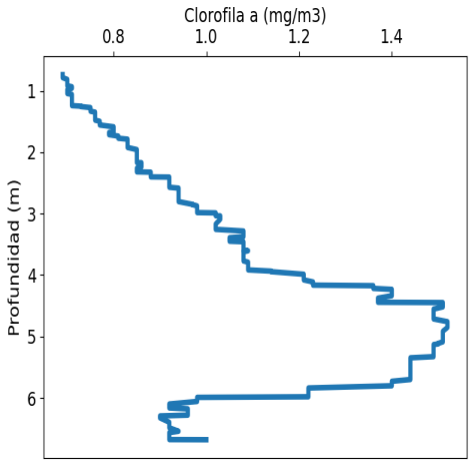
Nombre: CTD E06 - Punto 011 **Fecha: 02/11/2022** **Hora: 11:11:22**

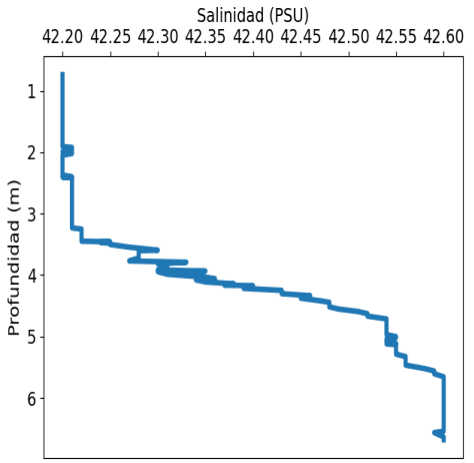


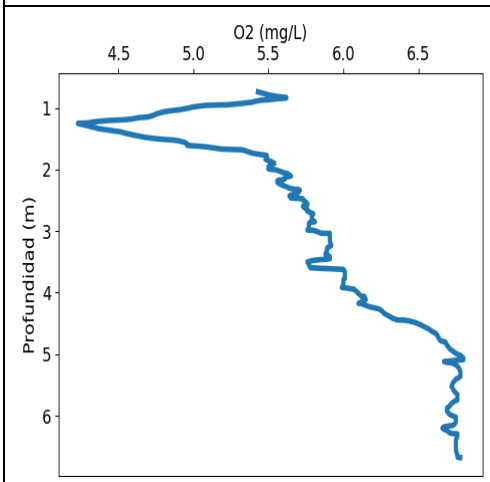


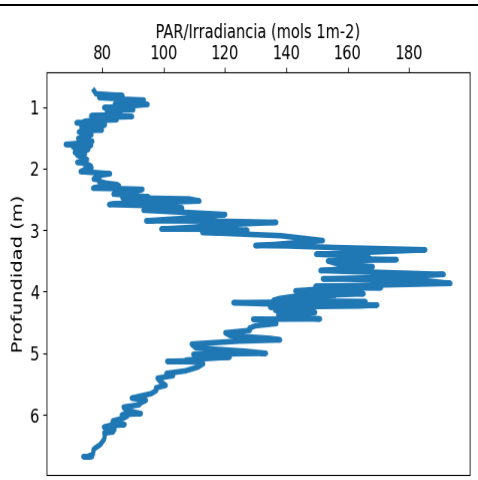












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.96	60.15	0.54	4.23	68.04	0.69	42.2
PROF (metros)	2.875	2.648	5.04	1.251	1.608	0.738	0.738
MÁXIMO	23.1	23.1	0.68	6.8	193.49	1.52	42.6
PROF (metros)	5.729	6.672	2.129	5.063	3.866	4.759	5.656

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	23.02	60.2	0.63	5.39	86.01	0.7	42.2
1 - 2m	23.01	60.2	0.63	4.9	76.49	0.77	42.2
2 - 3m	22.98	60.17	0.65	5.69	91.48	0.9	42.21
3 - 4m	22.96	60.2	0.65	5.92	156.71	1.07	42.25
4 - 5m	23.03	60.54	0.61	6.37	137.35	1.4	42.45
5 - 6m	23.09	60.76	0.58	6.74	101.38	1.41	42.57
6 - 7m	23.1	60.8	0.6	6.74	80.85	0.94	42.6

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	23.02	60.21	0.63	5.43	77.3	0.69	42.2
0.787	23.02	60.21	0.63	5.5	77.91	0.69	42.2
0.815	23.02	60.21	0.63	5.56	86.59	0.7	42.2
0.829	23.02	60.21	0.63	5.62	80.22	0.7	42.2
0.839	23.02	60.21	0.63	5.62	79.06	0.7	42.2
0.849	23.02	60.21	0.63	5.57	78.97	0.7	42.2
0.866	23.02	60.2	0.63	5.5	85.69	0.7	42.2
0.874	23.02	60.2	0.63	5.45	86.33	0.7	42.2
0.888	23.02	60.2	0.63	5.42	93.55	0.7	42.2
0.907	23.02	60.2	0.63	5.39	87.77	0.7	42.2
0.918	23.02	60.2	0.63	5.35	87.77	0.7	42.2
0.935	23.02	60.2	0.63	5.29	93.65	0.71	42.2
0.948	23.02	60.2	0.63	5.23	93.47	0.71	42.2
0.952	23.02	60.2	0.63	5.16	84.05	0.71	42.2
0.959	23.02	60.2	0.63	5.08	94.78	0.71	42.2
0.983	23.02	60.2	0.63	5.0	89.06	0.7	42.2
1.01	23.02	60.2	0.63	4.95	80.55	0.7	42.2
1.029	23.02	60.2	0.63	4.91	83.41	0.7	42.2
1.037	23.02	60.2	0.63	4.88	85.8	0.7	42.2
1.045	23.02	60.2	0.63	4.85	90.11	0.7	42.2
1.06	23.02	60.2	0.63	4.81	81.44	0.71	42.2
1.091	23.02	60.2	0.63	4.76	85.82	0.71	42.2
1.123	23.02	60.2	0.63	4.73	84.34	0.71	42.2
1.144	23.02	60.2	0.63	4.7	76.32	0.71	42.2
1.152	23.02	60.2	0.61	4.67	82.7	0.71	42.2
1.156	23.02	60.2	0.61	4.64	89.72	0.71	42.2
1.169	23.02	60.2	0.61	4.61	82.09	0.71	42.2
1.183	23.02	60.2	0.61	4.58	76.62	0.71	42.2
1.193	23.02	60.2	0.61	4.53	78.0	0.71	42.2
1.198	23.02	60.2	0.63	4.48	83.99	0.71	42.2
1.208	23.02	60.2	0.63	4.41	84.67	0.71	42.2
1.225	23.02	60.2	0.63	4.34	75.21	0.71	42.2
1.242	23.02	60.2	0.63	4.3	73.91	0.71	42.2
1.251	23.02	60.2	0.63	4.23	79.18	0.73	42.2
1.258	23.02	60.2	0.63	4.24	71.54	0.73	42.2

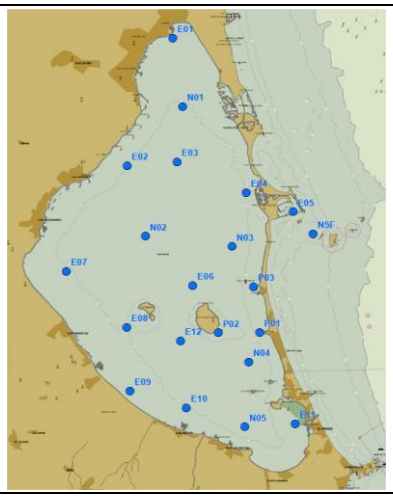
1.274	23.02	60.2	0.63	4.27	78.84	0.75	42.2
1.292	23.02	60.2	0.63	4.3	80.87	0.75	42.2
1.307	23.02	60.2	0.63	4.32	80.06	0.75	42.2
1.321	23.02	60.2	0.63	4.35	73.13	0.75	42.2
1.333	23.02	60.2	0.63	4.36	74.25	0.75	42.2
1.348	23.02	60.2	0.63	4.4	75.79	0.76	42.2
1.365	23.02	60.2	0.63	4.45	79.08	0.76	42.2
1.376	23.02	60.2	0.63	4.48	79.87	0.76	42.2
1.385	23.02	60.2	0.63	4.51	74.41	0.76	42.2
1.406	23.02	60.21	0.63	4.54	72.32	0.76	42.2
1.429	23.02	60.2	0.63	4.58	75.46	0.76	42.2
1.453	23.02	60.2	0.63	4.63	76.47	0.76	42.2
1.478	23.02	60.2	0.63	4.68	74.56	0.76	42.2
1.497	23.01	60.2	0.63	4.74	73.11	0.77	42.2
1.511	23.01	60.2	0.63	4.8	72.07	0.77	42.2
1.52	23.01	60.2	0.63	4.86	72.81	0.77	42.2
1.533	23.01	60.19	0.63	4.9	75.08	0.77	42.2
1.557	23.01	60.19	0.63	4.94	76.77	0.77	42.2
1.587	23.01	60.19	0.61	4.96	73.27	0.8	42.2
1.608	23.01	60.19	0.61	4.96	68.04	0.8	42.2
1.624	23.01	60.19	0.63	5.05	76.37	0.8	42.2
1.633	23.01	60.19	0.63	5.09	73.86	0.8	42.2
1.65	23.01	60.19	0.63	5.14	70.41	0.8	42.2
1.668	23.01	60.19	0.63	5.19	71.98	0.8	42.2
1.679	23.01	60.19	0.63	5.32	72.08	0.79	42.2
1.689	23.01	60.19	0.63	5.34	75.46	0.79	42.2
1.715	23.01	60.19	0.63	5.37	72.84	0.79	42.2
1.738	23.01	60.19	0.63	5.4	70.98	0.81	42.2
1.75	23.01	60.19	0.63	5.43	73.48	0.81	42.2
1.76	23.0	60.19	0.63	5.46	74.41	0.81	42.2
1.773	23.0	60.19	0.63	5.49	71.66	0.81	42.2
1.788	23.0	60.19	0.63	5.49	72.01	0.83	42.2
1.811	23.0	60.19	0.63	5.49	73.19	0.83	42.2
1.834	23.0	60.19	0.63	5.48	74.04	0.83	42.2
1.853	23.0	60.19	0.63	5.5	75.05	0.83	42.2
1.881	23.0	60.19	0.63	5.53	73.56	0.83	42.2
1.899	23.0	60.18	0.63	5.54	71.79	0.83	42.2
1.903	23.0	60.18	0.63	5.54	72.43	0.83	42.2
1.907	23.0	60.18	0.63	5.53	72.99	0.83	42.2
1.923	23.0	60.19	0.63	5.51	74.71	0.83	42.21
1.958	23.0	60.19	0.63	5.5	76.25	0.85	42.21
1.989	23.0	60.19	0.63	5.5	76.5	0.85	42.2
1.997	23.0	60.19	0.63	5.52	74.43	0.85	42.21
2.0	23.0	60.19	0.63	5.54	75.21	0.85	42.21
2.021	23.0	60.19	0.63	5.57	74.12	0.85	42.21
2.05	23.0	60.19	0.63	5.6	72.89	0.85	42.2
2.071	23.0	60.19	0.63	5.63	79.02	0.85	42.2
2.085	23.0	60.19	0.63	5.64	82.54	0.85	42.2
2.106	23.0	60.19	0.63	5.65	79.73	0.85	42.2
2.129	23.0	60.18	0.68	5.61	77.86	0.85	42.2
2.137	23.0	60.18	0.68	5.61	77.86	0.85	42.2
2.15	23.0	60.18	0.68	5.61	78.63	0.85	42.2
2.164	23.0	60.18	0.68	5.6	77.44	0.85	42.2
2.169	23.0	60.18	0.68	5.59	77.36	0.85	42.2
2.171	23.0	60.18	0.66	5.57	77.14	0.86	42.2
2.182	23.0	60.18	0.66	5.56	79.09	0.86	42.2
2.21	23.0	60.18	0.66	5.56	78.9	0.86	42.2
2.239	23.0	60.18	0.66	5.58	81.33	0.86	42.2

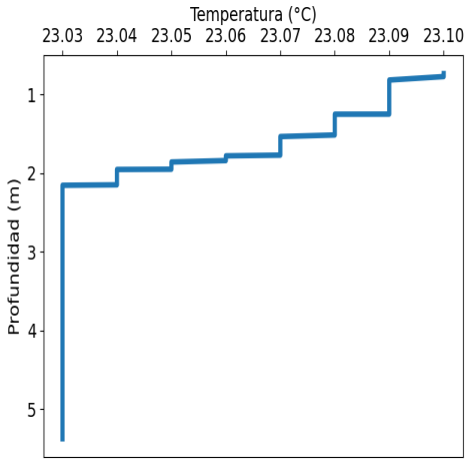
2.26	22.99	60.17	0.63	5.6	84.76	0.85	42.2
2.279	22.99	60.17	0.63	5.62	85.43	0.85	42.2
2.303	22.99	60.17	0.63	5.64	78.13	0.85	42.2
2.32	22.99	60.17	0.63	5.67	76.97	0.85	42.2
2.325	22.99	60.17	0.63	5.7	83.37	0.88	42.2
2.338	22.99	60.17	0.63	5.71	93.1	0.88	42.2
2.37	22.99	60.17	0.63	5.7	90.51	0.88	42.2
2.402	22.99	60.17	0.63	5.69	85.13	0.88	42.21
2.405	22.98	60.16	0.66	5.67	83.88	0.92	42.2
2.415	22.98	60.16	0.66	5.65	83.61	0.92	42.21
2.43	22.98	60.16	0.66	5.64	88.04	0.92	42.21
2.461	22.98	60.16	0.66	5.65	95.01	0.92	42.21
2.475	22.98	60.16	0.63	5.73	86.52	0.92	42.21
2.494	22.98	60.16	0.63	5.73	108.37	0.92	42.21
2.528	22.98	60.16	0.63	5.75	111.67	0.92	42.21
2.554	22.98	60.16	0.63	5.76	96.7	0.92	42.21
2.571	22.98	60.16	0.63	5.76	83.52	0.92	42.21
2.585	22.97	60.16	0.66	5.74	82.18	0.94	42.21
2.598	22.97	60.16	0.66	5.73	91.98	0.94	42.21
2.618	22.97	60.16	0.66	5.74	103.09	0.94	42.21
2.641	22.97	60.16	0.66	5.75	106.03	0.94	42.21
2.648	22.97	60.15	0.63	5.76	98.29	0.94	42.21
2.677	22.97	60.15	0.63	5.76	93.39	0.94	42.21
2.72	22.97	60.15	0.63	5.8	109.41	0.94	42.21
2.747	22.97	60.15	0.63	5.79	120.07	0.94	42.21
2.804	22.97	60.15	0.63	5.79	108.18	0.94	42.21
2.849	22.97	60.15	0.63	5.81	94.25	0.97	42.21
2.853	22.97	60.15	0.63	5.78	115.41	0.97	42.21
2.875	22.96	60.15	0.66	5.77	136.71	0.98	42.21
2.915	22.96	60.15	0.66	5.77	118.18	0.98	42.21
2.954	22.97	60.15	0.66	5.77	109.43	0.98	42.21
2.983	22.96	60.15	0.66	5.76	99.2	0.98	42.21
2.988	22.96	60.15	0.66	5.8	121.41	1.02	42.21
3.003	22.96	60.15	0.66	5.82	127.26	1.02	42.21
3.034	22.96	60.15	0.66	5.85	123.09	1.02	42.21
3.037	22.96	60.15	0.68	5.91	112.55	1.03	42.21
3.091	22.96	60.15	0.68	5.91	138.12	1.03	42.21
3.17	22.96	60.15	0.66	5.91	151.91	1.02	42.21
3.233	22.96	60.15	0.66	5.92	136.27	1.02	42.21
3.251	22.96	60.15	0.66	5.91	129.83	1.02	42.22
3.256	22.96	60.15	0.66	5.9	139.72	1.02	42.22
3.283	22.96	60.15	0.66	5.89	155.62	1.08	42.22
3.32	22.96	60.15	0.66	5.89	185.28	1.08	42.22
3.375	22.96	60.15	0.66	5.88	159.36	1.08	42.22
3.392	22.96	60.15	0.66	5.9	149.67	1.05	42.22
3.417	22.96	60.15	0.66	5.91	160.65	1.05	42.22
3.449	22.96	60.15	0.66	5.91	167.0	1.05	42.22
3.458	22.96	60.19	0.63	5.88	164.3	1.08	42.25
3.463	22.96	60.18	0.63	5.85	160.72	1.08	42.24
3.472	22.96	60.18	0.63	5.82	167.51	1.08	42.24
3.48	22.96	60.19	0.63	5.79	175.96	1.08	42.25
3.502	22.96	60.19	0.63	5.76	153.5	1.08	42.25
3.546	22.96	60.22	0.63	5.77	156.51	1.08	42.27
3.595	22.96	60.26	0.63	5.78	168.17	1.08	42.3
3.604	22.96	60.23	0.63	5.84	164.33	1.09	42.28
3.622	22.96	60.23	0.66	6.0	161.7	1.08	42.28
3.657	22.96	60.23	0.63	6.01	151.08	1.08	42.28
3.72	22.96	60.23	0.63	6.01	191.31	1.08	42.28

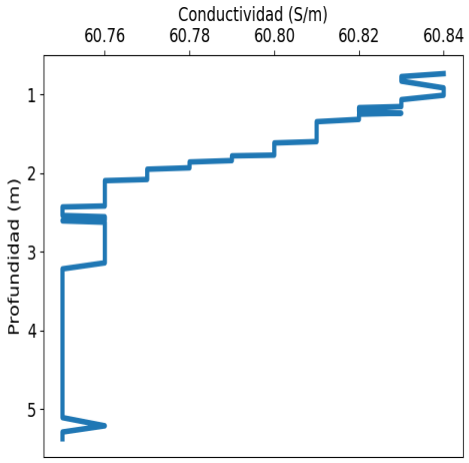
3.77	22.96	60.23	0.63	6.01	172.32	1.08	42.27
3.791	22.98	60.32	0.63	6.0	151.87	1.09	42.33
3.817	22.98	60.28	0.63	6.0	184.32	1.09	42.3
3.866	22.98	60.29	0.63	6.0	193.49	1.09	42.31
3.916	22.98	60.28	0.63	5.99	149.41	1.09	42.3
3.936	22.98	60.34	0.63	6.05	170.86	1.14	42.35
3.945	22.99	60.29	0.63	6.07	154.98	1.14	42.3
3.987	22.98	60.3	0.66	6.09	142.89	1.21	42.31
4.034	22.98	60.35	0.66	6.11	165.19	1.21	42.35
4.059	22.99	60.36	0.66	6.12	151.78	1.21	42.36
4.061	22.99	60.36	0.66	6.14	155.69	1.21	42.35
4.079	22.99	60.35	0.66	6.14	142.27	1.21	42.34
4.112	22.99	60.35	0.63	6.15	137.67	1.23	42.35
4.143	22.99	60.39	0.63	6.13	135.73	1.23	42.38
4.164	23.0	60.39	0.63	6.11	165.84	1.23	42.37
4.173	23.0	60.44	0.63	6.1	134.15	1.36	42.4
4.179	23.01	60.44	0.63	6.12	122.71	1.36	42.4
4.197	23.01	60.44	0.63	6.14	132.78	1.36	42.39
4.217	23.01	60.44	0.63	6.16	169.64	1.36	42.39
4.233	23.01	60.46	0.61	6.18	164.05	1.4	42.41
4.249	23.02	60.49	0.61	6.21	134.67	1.4	42.43
4.268	23.02	60.49	0.61	6.24	137.79	1.4	42.43
4.303	23.03	60.5	0.61	6.26	136.32	1.4	42.43
4.336	23.03	60.54	0.61	6.27	149.41	1.4	42.46
4.376	23.03	60.54	0.66	6.3	137.28	1.37	42.45
4.418	23.04	60.56	0.66	6.33	143.08	1.37	42.47
4.443	23.04	60.58	0.66	6.36	150.98	1.37	42.48
4.448	23.05	60.59	0.61	6.41	129.1	1.51	42.48
4.46	23.05	60.59	0.61	6.44	132.75	1.51	42.48
4.486	23.05	60.59	0.61	6.48	132.87	1.51	42.48
4.518	23.05	60.59	0.61	6.51	136.77	1.51	42.48
4.554	23.05	60.6	0.59	6.54	129.89	1.49	42.49
4.593	23.05	60.63	0.59	6.57	127.93	1.49	42.51
4.629	23.06	60.65	0.59	6.59	128.09	1.49	42.52
4.668	23.06	60.66	0.59	6.62	120.07	1.49	42.52
4.714	23.06	60.69	0.59	6.63	121.7	1.49	42.54
4.759	23.07	60.69	0.56	6.64	134.73	1.52	42.54
4.784	23.07	60.7	0.56	6.65	137.97	1.52	42.54
4.803	23.07	60.7	0.56	6.68	124.52	1.52	42.54
4.852	23.08	60.7	0.56	6.69	109.12	1.52	42.54
4.915	23.08	60.71	0.59	6.71	110.49	1.51	42.54
4.969	23.08	60.71	0.59	6.74	126.84	1.51	42.54
5.002	23.08	60.71	0.59	6.76	133.36	1.51	42.55
5.018	23.08	60.71	0.59	6.78	109.62	1.51	42.55
5.04	23.08	60.72	0.54	6.79	110.99	1.51	42.54
5.063	23.08	60.72	0.54	6.8	121.54	1.51	42.54
5.087	23.08	60.72	0.54	6.8	113.91	1.51	42.54
5.112	23.09	60.72	0.59	6.7	107.33	1.5	42.55
5.12	23.09	60.72	0.59	6.67	111.84	1.5	42.54
5.132	23.09	60.72	0.54	6.69	101.12	1.49	42.55
5.141	23.09	60.72	0.54	6.72	110.08	1.49	42.55
5.171	23.09	60.72	0.54	6.75	112.89	1.49	42.55
5.225	23.09	60.72	0.54	6.77	111.16	1.49	42.55
5.287	23.09	60.73	0.54	6.78	107.03	1.49	42.55
5.328	23.09	60.74	0.54	6.78	100.85	1.49	42.56
5.347	23.09	60.74	0.54	6.78	102.98	1.44	42.56
5.365	23.09	60.74	0.54	6.78	103.07	1.44	42.56
5.406	23.09	60.75	0.54	6.75	97.95	1.44	42.56

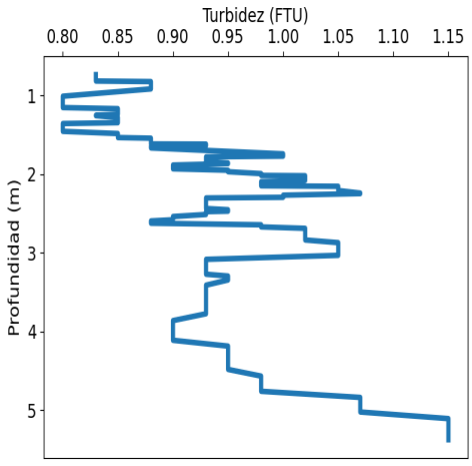
5.466	23.09	60.75	0.54	6.73	99.04	1.44	42.56
5.522	23.09	60.76	0.61	6.72	100.68	1.44	42.58
5.562	23.09	60.78	0.61	6.73	97.48	1.44	42.59
5.606	23.09	60.78	0.61	6.74	97.59	1.44	42.59
5.656	23.09	60.79	0.61	6.76	95.95	1.44	42.6
5.7	23.09	60.8	0.61	6.76	92.08	1.44	42.6
5.729	23.1	60.8	0.63	6.76	89.56	1.4	42.6
5.744	23.1	60.8	0.63	6.76	91.1	1.4	42.6
5.764	23.1	60.8	0.63	6.74	94.23	1.4	42.6
5.802	23.1	60.8	0.63	6.72	92.64	1.4	42.6
5.838	23.1	60.8	0.61	6.71	91.98	1.22	42.6
5.875	23.1	60.8	0.61	6.69	86.91	1.22	42.6
5.917	23.1	60.8	0.61	6.69	87.48	1.22	42.6
5.957	23.1	60.8	0.61	6.7	90.35	1.22	42.6
5.981	23.1	60.8	0.61	6.71	92.58	1.22	42.6
5.991	23.1	60.8	0.59	6.72	88.63	0.98	42.6
6.003	23.1	60.8	0.59	6.73	86.31	0.98	42.6
6.022	23.1	60.8	0.59	6.75	88.1	0.98	42.6
6.057	23.1	60.8	0.59	6.75	86.76	0.98	42.6
6.099	23.1	60.8	0.59	6.75	83.43	0.92	42.6
6.137	23.1	60.8	0.59	6.74	83.21	0.92	42.6
6.157	23.1	60.8	0.59	6.73	87.27	0.92	42.6
6.163	23.1	60.8	0.59	6.71	87.08	0.92	42.6
6.178	23.1	60.8	0.61	6.67	82.13	0.96	42.6
6.201	23.1	60.8	0.61	6.66	80.48	0.96	42.6
6.219	23.1	60.8	0.61	6.67	82.99	0.96	42.6
6.24	23.1	60.8	0.61	6.69	83.97	0.96	42.6
6.28	23.1	60.8	0.61	6.71	83.44	0.96	42.6
6.292	23.1	60.8	0.56	6.74	81.22	0.9	42.6
6.293	23.1	60.8	0.56	6.76	80.6	0.9	42.6
6.325	23.1	60.8	0.56	6.76	80.85	0.9	42.6
6.396	23.1	60.8	0.56	6.75	80.6	0.92	42.6
6.485	23.1	60.8	0.56	6.75	79.32	0.92	42.6
6.542	23.1	60.8	0.59	6.75	77.62	0.94	42.6
6.564	23.1	60.8	0.59	6.75	77.14	0.92	42.59
6.635	23.1	60.8	0.59	6.76	76.98	0.92	42.6
6.672	23.1	60.81	0.59	6.76	75.76	0.92	42.6
6.676	23.1	60.81	0.59	6.77	75.39	0.92	42.6
6.677	23.1	60.81	0.63	6.77	76.68	0.92	42.6
6.678	23.1	60.81	0.63	6.77	75.79	0.92	42.6
6.679	23.1	60.8	0.66	6.77	73.78	1.0	42.6
6.68	23.1	60.8	0.66	6.78	75.21	1.0	42.6

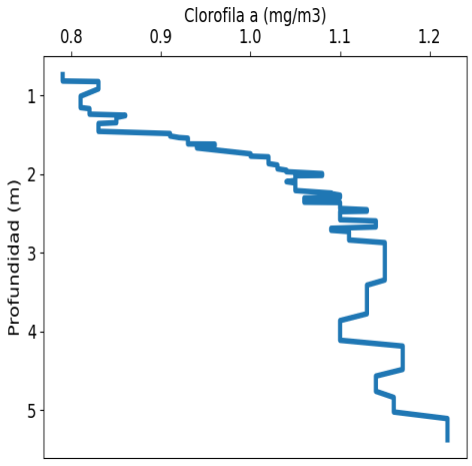
Nombre: CTD E12 - Punto 012 **Fecha: 02/11/2022** **Hora: 11:11:09**

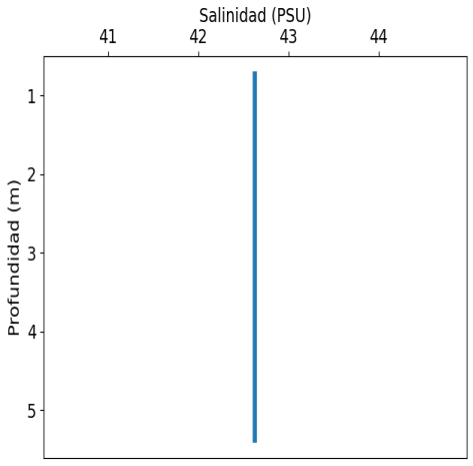


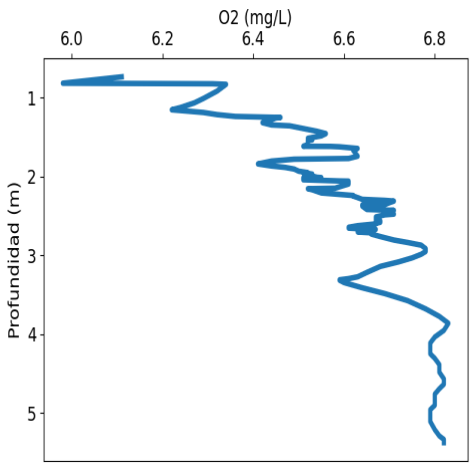


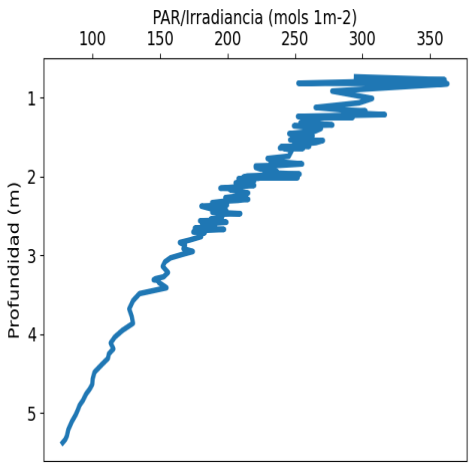












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.03	60.75	0.81	5.98	77.68	0.79	42.63
PROF (metros)	2.156	2.431	1.012	0.819	5.375	0.738	0.738
MÁXIMO	23.1	23.1	1.15	6.83	362.98	1.22	42.63
PROF (metros)	0.738	0.738	5.107	3.862	0.826	5.107	0.738

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	23.09	60.83	0.85	6.19	317.93	0.81	42.63
1 - 2m	23.07	60.8	0.88	6.47	256.42	0.92	42.63
2 - 3m	23.03	60.76	0.98	6.64	195.39	1.1	42.63
3 - 4m	23.03	60.75	0.94	6.7	142.96	1.14	42.63
4 - 5m	23.03	60.75	0.98	6.8	102.9	1.15	42.63
5 - 6m	23.03	60.75	1.13	6.8	81.97	1.21	42.63

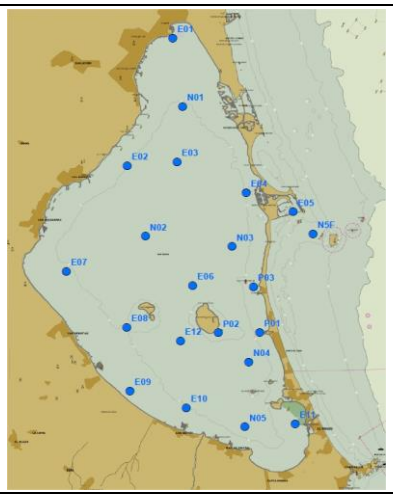
OBSERVACIONES GENERALES

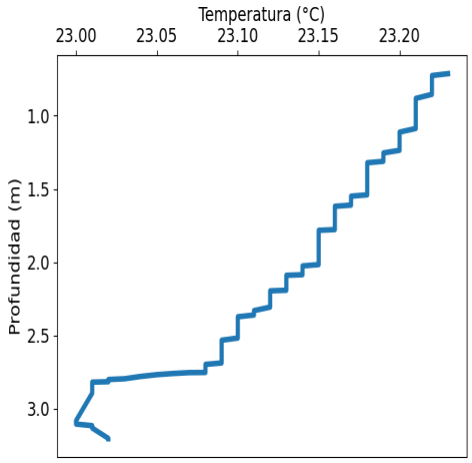
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	23.1	60.84	0.83	6.11	295.08	0.79	42.63
0.775	23.1	60.83	0.83	6.05	360.93	0.79	42.63
0.819	23.09	60.83	0.83	5.98	252.37	0.79	42.63
0.826	23.09	60.83	0.88	6.31	362.98	0.83	42.63
0.833	23.09	60.83	0.88	6.34	358.74	0.83	42.63
0.919	23.09	60.84	0.88	6.32	277.5	0.83	42.63
1.012	23.09	60.84	0.8	6.29	307.21	0.81	42.63
1.068	23.09	60.83	0.8	6.27	297.34	0.81	42.63
1.126	23.09	60.83	0.8	6.24	265.16	0.81	42.63
1.156	23.09	60.83	0.8	6.22	284.54	0.81	42.63
1.17	23.09	60.82	0.85	6.25	302.23	0.82	42.63
1.19	23.09	60.82	0.85	6.29	285.66	0.82	42.63
1.217	23.09	60.82	0.85	6.32	316.65	0.82	42.63
1.24	23.09	60.83	0.85	6.36	252.04	0.82	42.63
1.252	23.09	60.82	0.83	6.46	292.78	0.86	42.63
1.253	23.08	60.82	0.83	6.46	285.85	0.86	42.63
1.259	23.08	60.82	0.83	6.45	271.82	0.86	42.63
1.282	23.08	60.82	0.85	6.44	259.73	0.85	42.63
1.319	23.08	60.82	0.85	6.42	253.91	0.85	42.63
1.348	23.08	60.81	0.85	6.44	277.69	0.85	42.63
1.359	23.08	60.81	0.8	6.48	249.09	0.83	42.63
1.393	23.08	60.81	0.8	6.51	269.23	0.83	42.63
1.428	23.08	60.81	0.8	6.54	264.47	0.83	42.63
1.458	23.08	60.81	0.8	6.56	245.59	0.83	42.63
1.486	23.08	60.81	0.85	6.55	263.09	0.91	42.63
1.517	23.08	60.81	0.85	6.52	259.78	0.91	42.63
1.537	23.07	60.81	0.85	6.53	246.23	0.92	42.63
1.545	23.07	60.81	0.88	6.52	270.76	0.93	42.63
1.572	23.07	60.81	0.88	6.52	265.39	0.93	42.63
1.601	23.07	60.81	0.88	6.52	248.82	0.93	42.63
1.618	23.07	60.8	0.88	6.51	260.52	0.93	42.63
1.62	23.07	60.8	0.93	6.57	239.78	0.96	42.63
1.625	23.07	60.8	0.93	6.59	249.09	0.96	42.63
1.64	23.07	60.8	0.93	6.62	238.68	0.96	42.63
1.644	23.07	60.8	0.88	6.63	255.97	0.94	42.63
1.646	23.07	60.8	0.88	6.63	241.77	0.94	42.63

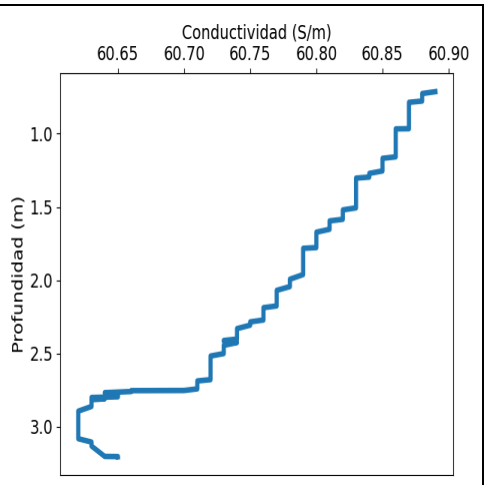
1.669	23.07	60.8	0.88	6.62	247.63	0.94	42.63
1.744	23.07	60.8	1.0	6.63	245.38	1.0	42.63
1.773	23.07	60.8	1.0	6.61	229.51	1.0	42.63
1.782	23.06	60.79	0.93	6.49	239.94	1.02	42.63
1.806	23.06	60.79	0.93	6.44	231.67	1.02	42.63
1.842	23.06	60.79	0.93	6.41	255.3	1.02	42.63
1.86	23.05	60.78	0.95	6.43	238.79	1.02	42.63
1.868	23.05	60.78	0.95	6.44	220.73	1.02	42.63
1.886	23.05	60.78	0.9	6.47	220.78	1.03	42.63
1.907	23.05	60.78	0.9	6.49	224.32	1.03	42.63
1.934	23.05	60.78	0.9	6.5	236.36	1.03	42.63
1.952	23.05	60.77	0.95	6.52	227.52	1.04	42.63
1.955	23.04	60.77	0.95	6.51	232.17	1.04	42.63
1.971	23.04	60.77	0.95	6.53	253.41	1.04	42.63
1.995	23.04	60.77	0.98	6.53	214.53	1.08	42.63
2.011	23.04	60.77	0.98	6.54	211.42	1.08	42.63
2.016	23.04	60.77	0.98	6.55	251.98	1.08	42.63
2.017	23.04	60.77	0.98	6.54	213.36	1.08	42.63
2.018	23.04	60.77	0.98	6.51	221.99	1.08	42.63
2.021	23.04	60.77	1.02	6.51	216.83	1.05	42.63
2.022	23.04	60.77	1.02	6.51	223.35	1.05	42.63
2.029	23.04	60.77	1.02	6.51	207.99	1.05	42.63
2.043	23.04	60.77	1.02	6.51	212.71	1.05	42.63
2.058	23.04	60.77	1.02	6.59	213.41	1.05	42.63
2.06	23.04	60.77	1.02	6.61	219.68	1.05	42.63
2.082	23.04	60.77	1.02	6.61	205.83	1.05	42.63
2.097	23.04	60.76	0.98	6.61	206.96	1.04	42.63
2.114	23.04	60.76	0.98	6.6	219.73	1.05	42.63
2.15	23.04	60.76	0.98	6.58	194.54	1.05	42.63
2.156	23.03	60.76	1.05	6.52	207.5	1.05	42.63
2.17	23.03	60.76	1.05	6.53	201.79	1.05	42.63
2.21	23.03	60.76	1.05	6.55	215.28	1.05	42.63
2.242	23.03	60.76	1.07	6.62	211.79	1.09	42.63
2.249	23.03	60.76	1.07	6.62	207.72	1.09	42.63
2.269	23.03	60.76	1.0	6.63	198.22	1.1	42.63
2.291	23.03	60.76	1.0	6.64	215.32	1.1	42.63
2.296	23.03	60.76	1.0	6.66	211.6	1.1	42.63
2.304	23.03	60.76	0.93	6.69	207.59	1.06	42.63
2.313	23.03	60.76	0.93	6.71	198.26	1.06	42.63
2.333	23.03	60.76	0.93	6.7	188.41	1.06	42.63
2.358	23.03	60.76	0.93	6.69	192.06	1.06	42.63
2.362	23.03	60.76	0.93	6.64	199.61	1.1	42.63
2.377	23.03	60.76	0.93	6.64	180.46	1.1	42.63
2.419	23.03	60.76	0.93	6.65	189.61	1.1	42.63
2.431	23.03	60.75	0.93	6.71	199.0	1.1	42.63
2.438	23.03	60.75	0.93	6.69	189.98	1.1	42.63
2.454	23.03	60.75	0.95	6.69	188.54	1.13	42.63
2.472	23.03	60.75	0.95	6.69	209.45	1.13	42.63
2.478	23.03	60.75	0.93	6.71	197.45	1.1	42.63
2.487	23.03	60.75	0.93	6.69	194.54	1.1	42.63
2.514	23.03	60.75	0.93	6.67	196.03	1.1	42.63
2.54	23.03	60.75	0.9	6.67	187.47	1.1	42.63
2.556	23.03	60.76	0.9	6.67	194.5	1.1	42.63
2.563	23.03	60.76	0.9	6.68	179.48	1.1	42.63
2.568	23.03	60.76	0.9	6.68	185.16	1.1	42.63
2.581	23.03	60.76	0.9	6.68	199.17	1.1	42.63
2.596	23.03	60.76	0.88	6.67	186.82	1.14	42.63
2.602	23.03	60.75	0.88	6.67	187.88	1.14	42.63

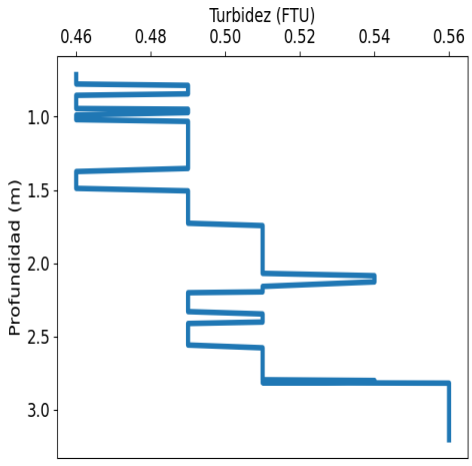
2.608	23.03	60.75	0.88	6.66	181.13	1.14	42.63
2.625	23.03	60.76	0.88	6.63	190.56	1.14	42.63
2.645	23.03	60.76	0.98	6.61	182.32	1.14	42.63
2.656	23.03	60.76	0.98	6.61	175.62	1.14	42.63
2.662	23.03	60.76	0.98	6.63	179.02	1.14	42.63
2.663	23.03	60.76	0.98	6.66	183.87	1.14	42.63
2.672	23.03	60.76	0.98	6.67	197.4	1.14	42.63
2.69	23.03	60.76	1.02	6.65	175.39	1.09	42.63
2.705	23.03	60.76	1.02	6.63	174.51	1.09	42.63
2.708	23.03	60.76	1.02	6.64	178.08	1.09	42.63
2.715	23.03	60.76	1.02	6.66	183.04	1.09	42.63
2.731	23.03	60.76	1.02	6.66	179.56	1.11	42.63
2.763	23.03	60.76	1.02	6.68	180.42	1.11	42.63
2.807	23.03	60.76	1.02	6.71	171.8	1.11	42.63
2.838	23.03	60.76	1.02	6.74	164.51	1.11	42.63
2.872	23.03	60.76	1.05	6.77	168.43	1.15	42.63
2.916	23.03	60.76	1.05	6.78	167.18	1.15	42.63
2.952	23.03	60.76	1.05	6.78	174.25	1.15	42.63
2.987	23.03	60.76	1.05	6.77	166.78	1.15	42.63
3.033	23.03	60.76	1.05	6.75	157.64	1.15	42.63
3.084	23.03	60.76	0.93	6.72	153.47	1.15	42.63
3.141	23.03	60.76	0.93	6.68	151.84	1.15	42.63
3.218	23.03	60.75	0.93	6.65	155.83	1.15	42.63
3.273	23.03	60.75	0.93	6.63	152.54	1.15	42.63
3.296	23.03	60.75	0.95	6.61	146.74	1.15	42.63
3.311	23.03	60.75	0.95	6.59	145.09	1.15	42.63
3.316	23.03	60.75	0.95	6.59	148.09	1.15	42.63
3.346	23.03	60.75	0.95	6.6	149.09	1.15	42.63
3.412	23.03	60.75	0.93	6.64	154.71	1.13	42.63
3.486	23.03	60.75	0.93	6.69	134.67	1.13	42.63
3.575	23.03	60.75	0.93	6.74	129.89	1.13	42.63
3.68	23.03	60.75	0.93	6.78	127.01	1.13	42.63
3.775	23.03	60.75	0.93	6.81	128.9	1.13	42.63
3.862	23.03	60.75	0.9	6.83	129.86	1.1	42.63
3.952	23.03	60.75	0.9	6.82	121.99	1.1	42.63
4.036	23.03	60.75	0.9	6.8	116.39	1.1	42.63
4.112	23.03	60.75	0.9	6.79	113.24	1.1	42.63
4.186	23.03	60.75	0.95	6.79	115.33	1.17	42.63
4.249	23.03	60.75	0.95	6.79	111.94	1.17	42.63
4.307	23.03	60.75	0.95	6.8	111.26	1.17	42.63
4.386	23.03	60.75	0.95	6.81	106.66	1.17	42.63
4.482	23.03	60.75	0.95	6.81	101.29	1.17	42.63
4.567	23.03	60.75	0.98	6.82	99.93	1.14	42.63
4.635	23.03	60.75	0.98	6.82	99.65	1.14	42.63
4.692	23.03	60.75	0.98	6.81	97.87	1.14	42.63
4.76	23.03	60.75	0.98	6.8	94.99	1.14	42.63
4.838	23.03	60.75	1.07	6.8	92.76	1.16	42.63
4.901	23.03	60.75	1.07	6.8	90.25	1.16	42.63
4.957	23.03	60.75	1.07	6.79	89.0	1.16	42.63
5.023	23.03	60.75	1.07	6.79	87.31	1.16	42.63
5.107	23.03	60.75	1.15	6.79	84.52	1.22	42.63
5.211	23.03	60.76	1.15	6.8	81.84	1.22	42.63
5.29	23.03	60.75	1.15	6.81	80.82	1.22	42.63
5.334	23.03	60.75	1.15	6.82	79.66	1.22	42.63
5.375	23.03	60.75	1.15	6.82	77.68	1.22	42.63

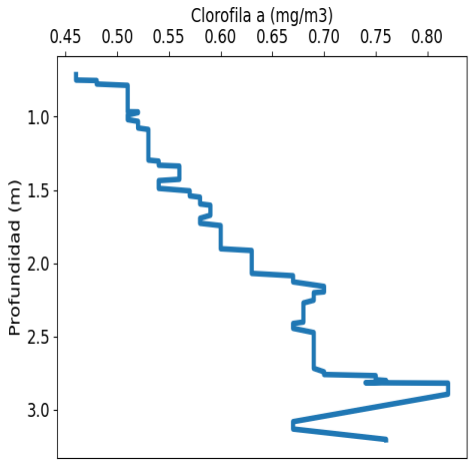
Nombre: CTD P02 - Punto 013 **Fecha: 02/11/2022** **Hora: 12:11:02**

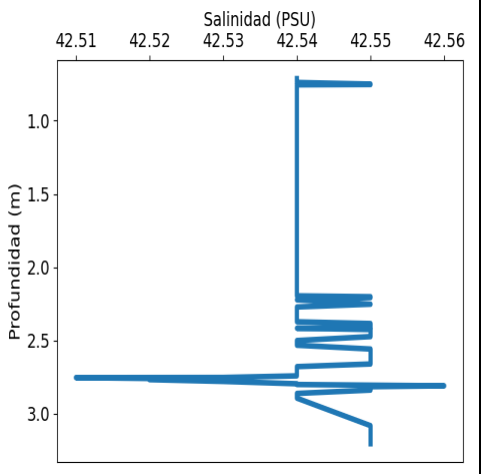


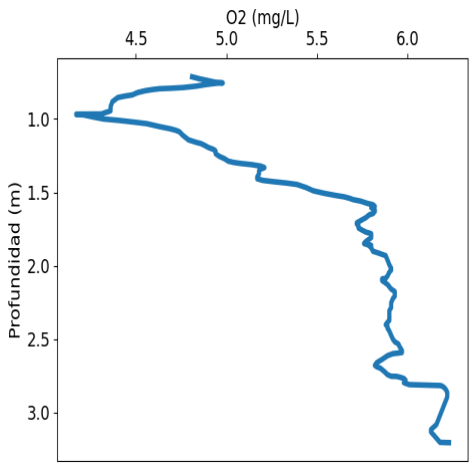


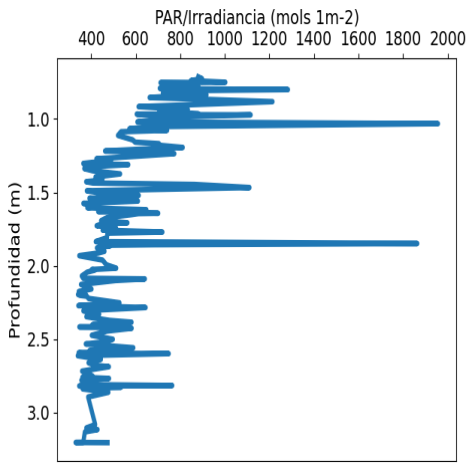












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.0	60.62	0.46	4.17	330.17	0.46	42.51
PROF (metros)	3.081	2.893	0.713	0.967	3.203	0.713	2.753
MÁXIMO	23.23	23.23	0.56	6.23	1956.7	0.82	42.56
PROF (metros)	0.713	0.713	2.818	3.204	1.032	2.818	2.809

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	23.22	60.87	0.48	4.57	825.77	0.5	42.54
1 - 2m	23.18	60.82	0.49	5.38	561.19	0.57	42.54
2 - 3m	23.09	60.72	0.51	5.94	433.67	0.7	42.54
3 - 4m	23.01	60.64	0.56	6.17	395.23	0.71	42.55

OBSERVACIONES GENERALES

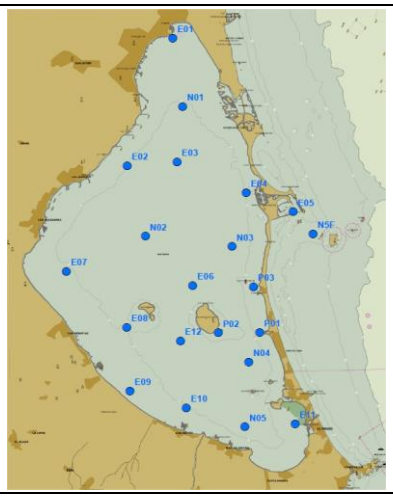
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	23.23	60.89	0.46	4.81	880.65	0.46	42.54
0.726	23.22	60.88	0.46	4.85	898.08	0.46	42.54
0.739	23.22	60.88	0.46	4.9	847.35	0.46	42.54
0.75	23.22	60.88	0.46	4.94	1002.7	0.46	42.55
0.753	23.22	60.88	0.46	4.97	710.95	0.48	42.55
0.755	23.22	60.88	0.46	4.98	820.66	0.48	42.54
0.756	23.22	60.88	0.46	4.95	840.55	0.48	42.54
0.765	23.22	60.88	0.46	4.89	770.27	0.48	42.54
0.777	23.22	60.88	0.46	4.83	746.0	0.48	42.54
0.786	23.22	60.87	0.49	4.76	883.34	0.51	42.54
0.791	23.22	60.87	0.49	4.69	707.86	0.51	42.54
0.794	23.22	60.87	0.49	4.63	752.2	0.51	42.54
0.8	23.22	60.87	0.49	4.59	1283.3	0.51	42.54
0.808	23.22	60.87	0.49	4.55	772.95	0.51	42.54
0.82	23.22	60.87	0.49	4.51	721.87	0.51	42.54
0.836	23.22	60.87	0.49	4.48	917.86	0.51	42.54
0.844	23.22	60.87	0.49	4.44	763.09	0.51	42.54
0.854	23.22	60.87	0.46	4.4	662.22	0.51	42.54
0.882	23.21	60.87	0.46	4.37	1214.0	0.51	42.54
0.916	23.21	60.87	0.46	4.36	612.69	0.51	42.54
0.936	23.21	60.87	0.46	4.36	834.54	0.51	42.54
0.944	23.21	60.87	0.46	4.36	817.45	0.51	42.54
0.949	23.21	60.87	0.49	4.35	704.63	0.51	42.54
0.957	23.21	60.87	0.49	4.33	789.28	0.51	42.54
0.966	23.21	60.87	0.49	4.31	882.38	0.51	42.54
0.967	23.21	60.86	0.49	4.17	604.21	0.52	42.54
0.97	23.21	60.86	0.49	4.17	637.18	0.52	42.54
0.972	23.21	60.86	0.49	4.21	1116.1	0.52	42.54
0.988	23.21	60.86	0.46	4.27	753.02	0.51	42.54
1.0	23.21	60.86	0.46	4.32	745.84	0.51	42.54
1.009	23.21	60.86	0.46	4.4	660.78	0.51	42.54
1.02	23.21	60.86	0.46	4.48	607.25	0.51	42.54
1.032	23.21	60.86	0.49	4.56	1956.7	0.52	42.54
1.052	23.21	60.86	0.49	4.63	667.73	0.52	42.54
1.067	23.21	60.86	0.49	4.69	571.32	0.52	42.54
1.077	23.21	60.86	0.49	4.72	741.3	0.52	42.54
1.087	23.21	60.86	0.49	4.74	534.38	0.53	42.54
1.112	23.2	60.86	0.49	4.76	520.37	0.53	42.54

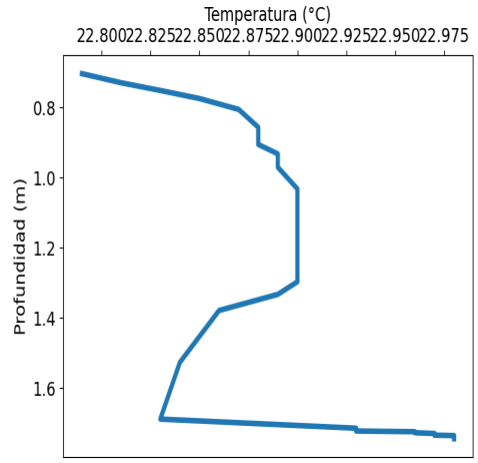
1.142	23.2	60.86	0.49	4.79	586.07	0.53	42.54
1.158	23.2	60.86	0.49	4.83	597.67	0.53	42.54
1.168	23.2	60.85	0.49	4.86	703.86	0.53	42.54
1.18	23.2	60.85	0.49	4.88	710.79	0.53	42.54
1.194	23.2	60.85	0.49	4.9	811.42	0.53	42.54
1.208	23.2	60.85	0.49	4.93	592.23	0.53	42.54
1.218	23.2	60.85	0.49	4.94	462.43	0.53	42.54
1.236	23.2	60.85	0.49	4.94	773.8	0.53	42.54
1.254	23.19	60.85	0.49	4.96	598.19	0.53	42.54
1.271	23.19	60.84	0.49	4.99	423.67	0.53	42.54
1.287	23.19	60.84	0.49	5.01	489.37	0.53	42.54
1.296	23.19	60.84	0.49	5.04	403.59	0.53	42.54
1.303	23.19	60.83	0.49	5.08	364.56	0.54	42.54
1.311	23.19	60.83	0.49	5.14	567.23	0.54	42.54
1.321	23.18	60.83	0.49	5.19	445.43	0.54	42.54
1.331	23.18	60.83	0.49	5.21	370.81	0.54	42.54
1.337	23.18	60.83	0.49	5.2	380.79	0.56	42.54
1.338	23.18	60.83	0.49	5.19	369.44	0.56	42.54
1.353	23.18	60.83	0.49	5.18	408.54	0.56	42.54
1.374	23.18	60.83	0.46	5.18	530.44	0.56	42.54
1.395	23.18	60.83	0.46	5.17	419.27	0.56	42.54
1.407	23.18	60.83	0.46	5.17	451.19	0.56	42.54
1.418	23.18	60.83	0.46	5.2	434.04	0.56	42.54
1.427	23.18	60.83	0.46	5.26	377.41	0.56	42.54
1.436	23.18	60.83	0.46	5.33	408.36	0.54	42.54
1.446	23.18	60.83	0.46	5.39	863.75	0.54	42.54
1.467	23.18	60.83	0.46	5.44	1110.8	0.54	42.54
1.489	23.18	60.83	0.46	5.48	380.63	0.54	42.54
1.506	23.18	60.83	0.49	5.54	448.65	0.57	42.54
1.52	23.18	60.82	0.49	5.6	614.03	0.57	42.54
1.53	23.18	60.82	0.49	5.65	568.97	0.57	42.54
1.54	23.18	60.82	0.49	5.68	392.15	0.57	42.54
1.549	23.17	60.82	0.49	5.7	443.02	0.58	42.54
1.559	23.17	60.82	0.49	5.74	610.43	0.58	42.54
1.575	23.17	60.82	0.49	5.78	364.88	0.58	42.54
1.584	23.17	60.82	0.49	5.81	417.99	0.58	42.54
1.595	23.17	60.81	0.49	5.82	428.59	0.58	42.54
1.604	23.17	60.81	0.49	5.8	382.87	0.59	42.54
1.61	23.17	60.81	0.49	5.81	475.4	0.59	42.54
1.618	23.16	60.81	0.49	5.82	648.1	0.59	42.54
1.63	23.16	60.81	0.49	5.82	431.31	0.59	42.54
1.642	23.16	60.81	0.49	5.81	701.26	0.59	42.54
1.644	23.16	60.81	0.49	5.81	612.16	0.59	42.54
1.652	23.16	60.81	0.49	5.79	577.2	0.59	42.54
1.672	23.16	60.8	0.49	5.77	470.97	0.59	42.54
1.693	23.16	60.8	0.49	5.74	444.37	0.58	42.54
1.707	23.16	60.8	0.49	5.72	562.93	0.58	42.54
1.715	23.16	60.8	0.49	5.72	447.77	0.58	42.54
1.727	23.16	60.8	0.49	5.73	424.6	0.58	42.54
1.743	23.16	60.8	0.51	5.73	512.16	0.6	42.54
1.757	23.16	60.8	0.51	5.75	451.59	0.6	42.54
1.77	23.16	60.8	0.51	5.77	720.14	0.6	42.54
1.777	23.16	60.8	0.51	5.79	480.61	0.6	42.54
1.782	23.15	60.79	0.51	5.8	472.51	0.6	42.54
1.808	23.15	60.79	0.51	5.8	471.28	0.6	42.54
1.835	23.15	60.79	0.51	5.77	420.73	0.6	42.54
1.848	23.15	60.79	0.51	5.76	1863.5	0.6	42.54
1.856	23.15	60.79	0.51	5.78	681.09	0.6	42.54

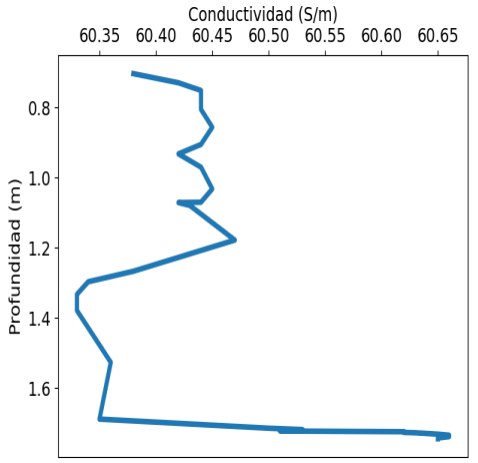
1.86	23.15	60.79	0.51	5.8	437.26	0.6	42.54
1.864	23.15	60.79	0.51	5.79	485.66	0.6	42.54
1.878	23.15	60.79	0.51	5.8	425.89	0.6	42.54
1.901	23.15	60.79	0.51	5.81	460.22	0.6	42.54
1.913	23.15	60.79	0.51	5.84	431.02	0.63	42.54
1.931	23.15	60.79	0.51	5.88	346.68	0.63	42.54
1.961	23.15	60.79	0.51	5.89	451.1	0.63	42.54
1.993	23.15	60.78	0.51	5.9	468.72	0.63	42.54
2.016	23.15	60.78	0.51	5.91	512.94	0.63	42.54
2.025	23.14	60.78	0.51	5.91	403.33	0.63	42.54
2.029	23.14	60.78	0.51	5.91	417.35	0.63	42.54
2.043	23.14	60.78	0.51	5.9	382.54	0.63	42.54
2.069	23.14	60.77	0.51	5.89	358.03	0.63	42.54
2.085	23.14	60.77	0.54	5.88	364.56	0.67	42.54
2.089	23.13	60.77	0.54	5.86	641.36	0.67	42.54
2.1	23.13	60.77	0.54	5.86	508.49	0.67	42.54
2.127	23.13	60.77	0.54	5.89	354.31	0.67	42.54
2.158	23.13	60.77	0.51	5.91	401.84	0.7	42.54
2.175	23.13	60.77	0.51	5.93	344.27	0.7	42.54
2.187	23.13	60.76	0.51	5.93	360.69	0.7	42.54
2.191	23.13	60.76	0.51	5.93	374.79	0.7	42.54
2.195	23.12	60.76	0.51	5.93	340.91	0.7	42.54
2.201	23.12	60.76	0.49	5.93	349.86	0.69	42.55
2.207	23.12	60.76	0.49	5.93	380.79	0.69	42.55
2.222	23.12	60.76	0.49	5.92	388.5	0.69	42.54
2.252	23.12	60.76	0.49	5.91	527.44	0.69	42.55
2.271	23.12	60.76	0.49	5.91	342.48	0.68	42.54
2.284	23.12	60.75	0.49	5.91	644.72	0.68	42.54
2.306	23.12	60.75	0.49	5.9	364.72	0.68	42.54
2.33	23.11	60.74	0.49	5.9	436.6	0.68	42.54
2.346	23.11	60.74	0.51	5.9	378.23	0.68	42.54
2.36	23.11	60.74	0.51	5.9	432.72	0.68	42.54
2.372	23.1	60.74	0.51	5.9	483.34	0.68	42.54
2.384	23.1	60.74	0.51	5.89	581.75	0.68	42.55
2.401	23.1	60.74	0.51	5.88	405.7	0.68	42.55
2.411	23.1	60.73	0.49	5.89	528.13	0.67	42.55
2.416	23.1	60.73	0.49	5.89	346.9	0.67	42.54
2.425	23.1	60.74	0.49	5.89	582.38	0.67	42.55
2.444	23.1	60.73	0.49	5.9	472.41	0.67	42.55
2.473	23.1	60.73	0.49	5.91	402.62	0.69	42.55
2.5	23.1	60.73	0.49	5.92	497.76	0.69	42.54
2.517	23.1	60.72	0.49	5.93	465.47	0.69	42.54
2.532	23.09	60.72	0.49	5.95	375.69	0.69	42.54
2.558	23.09	60.72	0.49	5.96	589.52	0.69	42.55
2.577	23.09	60.72	0.51	5.97	392.58	0.69	42.55
2.585	23.09	60.72	0.51	5.97	439.75	0.69	42.55
2.59	23.09	60.72	0.51	5.97	424.78	0.69	42.55
2.592	23.09	60.72	0.51	5.96	343.6	0.69	42.55
2.594	23.09	60.72	0.51	5.95	361.32	0.69	42.55
2.598	23.09	60.72	0.51	5.92	748.6	0.69	42.55
2.612	23.09	60.72	0.51	5.89	339.95	0.69	42.55
2.637	23.09	60.72	0.51	5.86	444.08	0.69	42.55
2.66	23.09	60.72	0.51	5.83	388.08	0.69	42.55
2.678	23.09	60.72	0.51	5.82	419.27	0.69	42.54
2.687	23.09	60.71	0.51	5.83	479.98	0.69	42.54
2.697	23.08	60.71	0.51	5.85	438.22	0.69	42.54
2.717	23.08	60.71	0.51	5.87	359.28	0.69	42.54
2.741	23.08	60.71	0.51	5.89	395.76	0.7	42.54

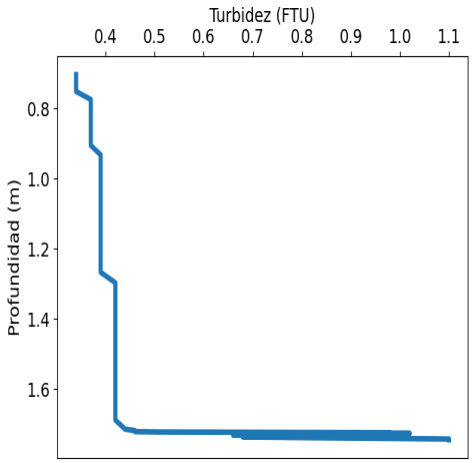
2.752	23.08	60.7	0.51	5.91	407.65	0.7	42.53
2.753	23.07	60.66	0.51	5.94	390.96	0.7	42.51
2.759	23.06	60.66	0.51	5.96	360.54	0.7	42.52
2.767	23.05	60.64	0.51	5.98	480.71	0.75	42.52
2.779	23.04	60.65	0.51	5.99	356.09	0.75	42.53
2.795	23.03	60.65	0.51	5.98	411.94	0.75	42.54
2.8	23.02	60.63	0.54	5.99	379.39	0.76	42.54
2.809	23.02	60.64	0.54	6.01	377.65	0.76	42.56
2.815	23.02	60.63	0.51	6.18	764.25	0.74	42.55
2.818	23.01	60.63	0.56	6.19	346.15	0.82	42.55
2.826	23.01	60.63	0.56	6.2	534.96	0.82	42.55
2.838	23.01	60.63	0.56	6.21	362.11	0.82	42.55
2.861	23.01	60.63	0.56	6.22	477.79	0.82	42.54
2.893	23.01	60.62	0.56	6.22	386.56	0.82	42.54
3.081	23.0	60.62	0.56	6.16	418.45	0.67	42.55
3.104	23.0	60.63	0.56	6.14	378.15	0.67	42.55
3.115	23.01	60.63	0.56	6.13	429.06	0.67	42.55
3.131	23.01	60.63	0.56	6.13	372.02	0.67	42.55
3.202	23.02	60.64	0.56	6.18	364.8	0.76	42.55
3.203	23.02	60.65	0.56	6.21	330.17	0.76	42.55
3.204	23.02	60.65	0.56	6.23	473.95	0.76	42.55

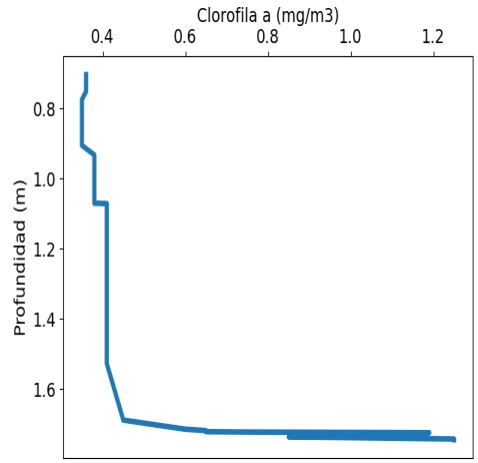
Nombre: CTD P01 - Punto 014 **Fecha: 02/11/2022** **Hora: 12:11:06**

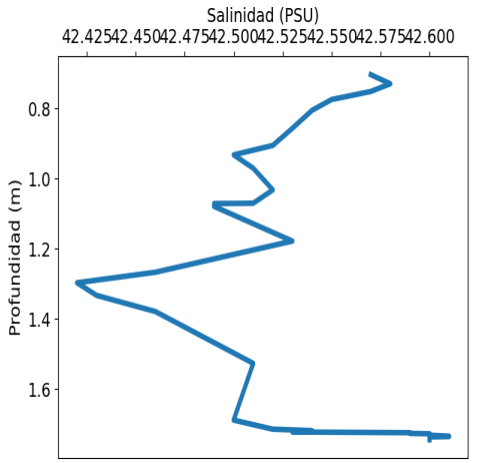


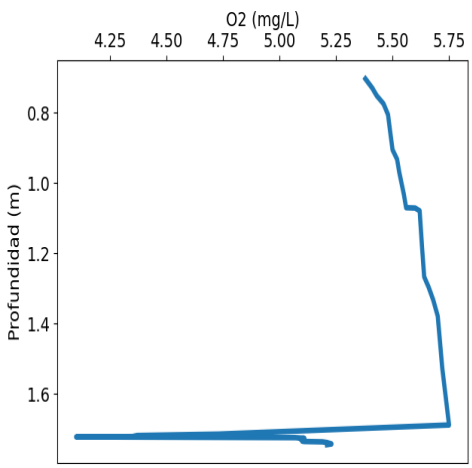


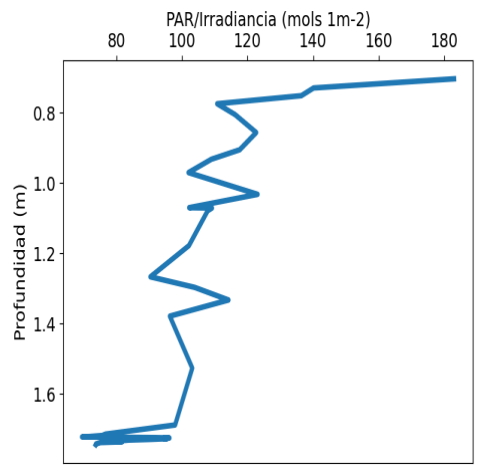












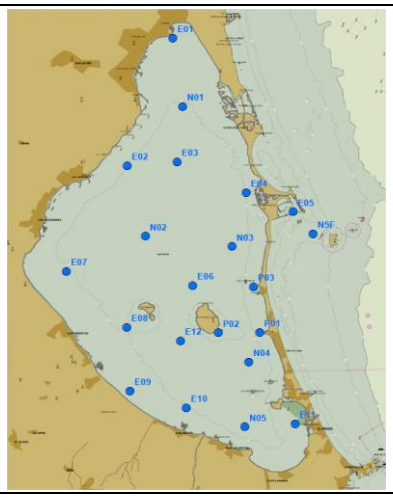
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.79	60.33	0.34	4.1	69.48	0.35	42.42
PROF (metros)	0.703	1.333	0.703	1.723	1.723	0.774	1.297
MÁXIMO	22.98	22.98	1.1	5.75	182.96	1.25	42.61
PROF (metros)	1.736	1.735	1.743	1.689	0.703	1.743	1.735

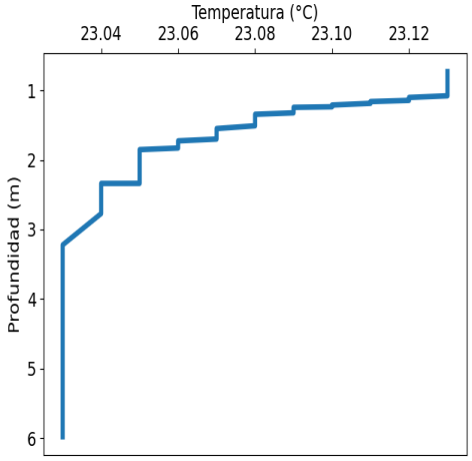
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.85	60.43	0.36	5.47	126.39	0.36	42.54
1 - 2m	22.93	60.52	0.62	5.23	91.16	0.72	42.54

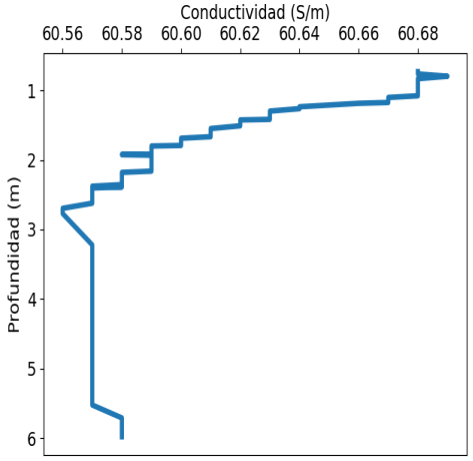
OBSERVACIONES GENERALES

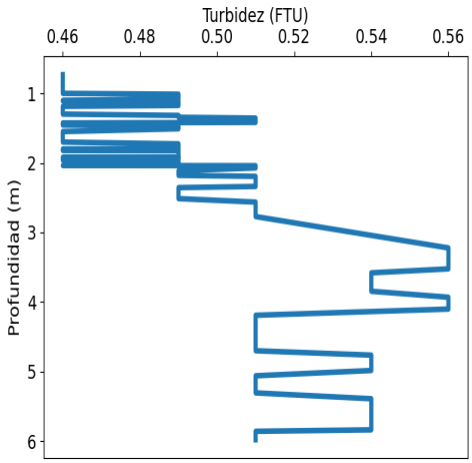
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	22.79	60.38	0.34	5.38	182.96	0.36	42.57
0.729	22.81	60.42	0.34	5.41	140.12	0.36	42.58
0.751	22.83	60.44	0.34	5.43	136.38	0.36	42.57
0.774	22.85	60.44	0.37	5.46	110.7	0.35	42.55
0.805	22.87	60.44	0.37	5.48	116.19	0.35	42.54
0.856	22.88	60.45	0.37	5.49	122.63	0.35	42.53
0.905	22.88	60.44	0.37	5.5	117.59	0.35	42.52
0.932	22.89	60.42	0.39	5.52	108.96	0.38	42.5
0.97	22.89	60.44	0.39	5.53	101.96	0.38	42.51
1.032	22.9	60.45	0.39	5.55	123.06	0.38	42.52
1.07	22.9	60.44	0.39	5.56	102.16	0.38	42.51
1.071	22.9	60.42	0.39	5.6	109.15	0.41	42.49
1.079	22.9	60.43	0.39	5.62	107.8	0.41	42.49
1.178	22.9	60.47	0.39	5.63	102.11	0.41	42.53
1.267	22.9	60.38	0.39	5.64	90.35	0.41	42.46
1.297	22.9	60.34	0.42	5.66	103.84	0.41	42.42
1.333	22.89	60.33	0.42	5.68	114.18	0.41	42.43
1.379	22.86	60.33	0.42	5.7	96.28	0.41	42.46
1.527	22.84	60.36	0.42	5.72	103.12	0.41	42.51
1.689	22.83	60.35	0.42	5.75	97.89	0.45	42.5
1.715	22.93	60.5	0.44	4.73	76.7	0.6	42.52
1.719	22.93	60.53	0.46	4.37	75.67	0.65	42.54
1.722	22.93	60.53	0.46	4.35	71.68	0.65	42.54
1.723	22.93	60.51	0.51	4.1	69.48	0.74	42.53
1.725	22.96	60.62	0.98	5.07	91.96	1.19	42.59
1.726	22.96	60.62	0.78	5.09	96.18	1.02	42.59
1.727	22.96	60.62	1.02	5.11	94.31	0.97	42.59
1.728	22.96	60.63	0.85	5.09	95.49	0.9	42.6
1.73	22.97	60.64	0.66	5.1	90.33	1.03	42.6
1.732	22.97	60.65	0.66	5.11	83.64	1.03	42.6
1.735	22.97	60.66	0.88	5.1	79.96	0.91	42.61
1.736	22.98	60.66	0.88	5.11	81.76	0.91	42.61
1.737	22.98	60.66	0.68	5.19	81.68	0.85	42.6
1.739	22.98	60.66	0.8	5.21	75.13	1.0	42.6
1.743	22.98	60.65	1.1	5.23	73.77	1.25	42.6
1.745	22.98	60.65	1.1	5.21	73.67	1.25	42.6

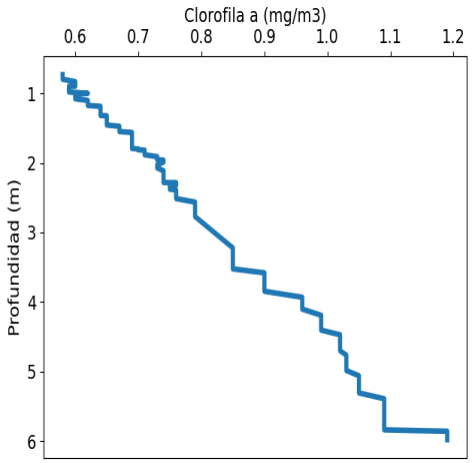
Nombre: CTD N04 - Punto 015 **Fecha: 02/11/2022** **Hora: 12:11:38**

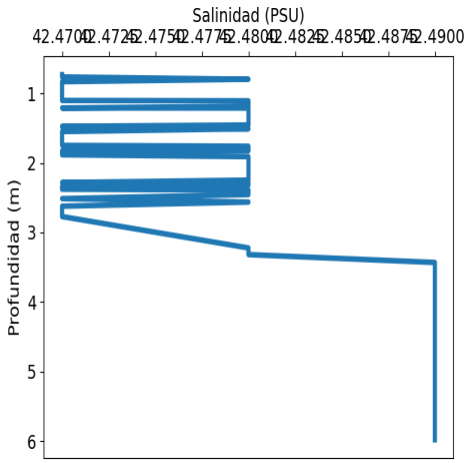


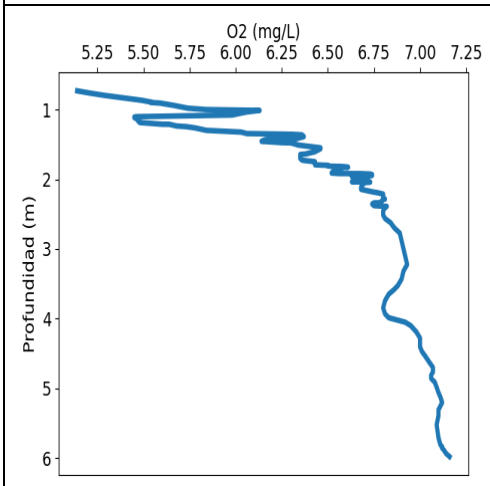


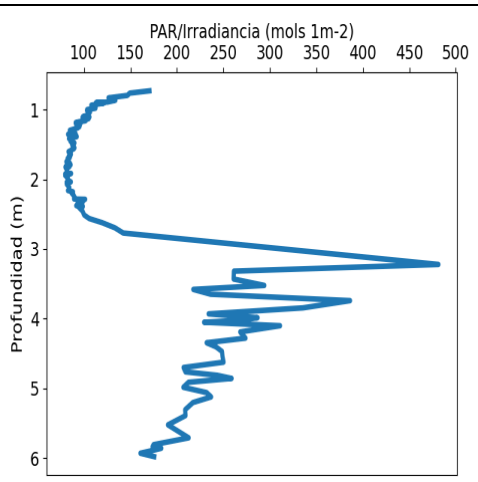


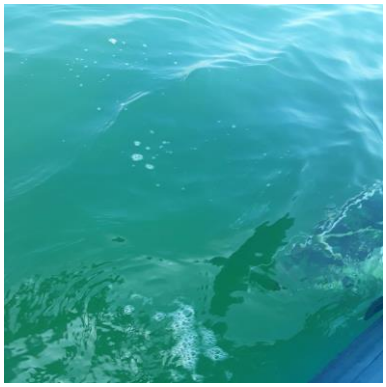












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.03	60.56	0.46	5.14	79.68	0.58	42.47
PROF (metros)	3.223	2.697	0.732	0.732	1.926	0.732	0.732
MÁXIMO	23.13	23.13	0.56	7.16	481.44	1.19	42.49
PROF (metros)	0.732	0.798	3.223	5.98	3.223	5.859	3.432

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	23.13	60.68	0.46	5.47	129.55	0.59	42.47
1 - 2m	23.08	60.62	0.48	6.22	88.29	0.67	42.48
2 - 3m	23.05	60.58	0.5	6.76	94.78	0.75	42.48
3 - 4m	23.03	60.57	0.55	6.86	299.47	0.89	42.49
4 - 5m	23.03	60.57	0.53	7.02	244.39	1.0	42.49
5 - 6m	23.03	60.58	0.52	7.11	196.2	1.11	42.49

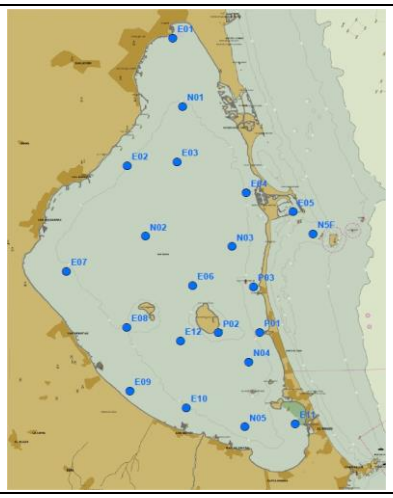
OBSERVACIONES GENERALES

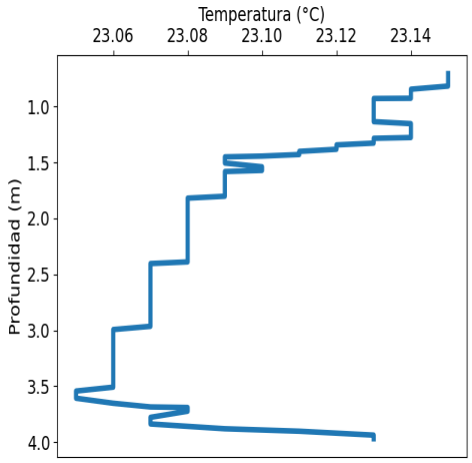
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	23.13	60.68	0.46	5.14	170.53	0.58	42.47
0.765	23.13	60.68	0.46	5.21	149.25	0.58	42.47
0.798	23.13	60.69	0.46	5.29	146.71	0.58	42.48
0.833	23.13	60.68	0.46	5.39	126.35	0.6	42.47
0.868	23.13	60.68	0.46	5.49	133.8	0.6	42.47
0.893	23.13	60.68	0.46	5.54	125.33	0.6	42.47
0.898	23.13	60.68	0.46	5.54	118.28	0.6	42.47
0.899	23.13	60.68	0.46	5.54	113.09	0.59	42.47
0.908	23.13	60.68	0.46	5.59	121.39	0.59	42.47
0.939	23.13	60.68	0.46	5.66	107.82	0.59	42.47
0.981	23.13	60.68	0.46	5.74	112.45	0.59	42.47
1.001	23.13	60.68	0.46	5.84	103.41	0.62	42.47
1.013	23.13	60.68	0.49	6.13	103.21	0.6	42.47
1.035	23.13	60.68	0.49	6.06	106.59	0.6	42.47
1.079	23.13	60.68	0.49	5.98	103.95	0.6	42.47
1.103	23.12	60.67	0.46	5.46	98.92	0.62	42.47
1.107	23.12	60.67	0.46	5.45	105.96	0.62	42.48
1.108	23.12	60.67	0.46	5.45	101.8	0.62	42.48
1.116	23.12	60.67	0.49	5.45	98.44	0.62	42.48
1.131	23.12	60.67	0.49	5.46	105.07	0.62	42.48
1.145	23.12	60.67	0.49	5.47	101.53	0.62	42.48
1.162	23.11	60.67	0.49	5.47	101.65	0.62	42.48
1.175	23.11	60.67	0.49	5.48	94.86	0.62	42.48
1.187	23.11	60.66	0.46	5.48	91.06	0.64	42.48
1.211	23.1	60.65	0.46	5.6	95.97	0.64	42.47
1.212	23.1	60.65	0.46	5.64	91.54	0.64	42.48
1.237	23.1	60.64	0.46	5.68	92.88	0.64	42.48
1.245	23.09	60.64	0.46	5.73	95.16	0.64	42.48
1.264	23.09	60.64	0.46	5.78	93.23	0.64	42.48
1.299	23.09	60.63	0.46	5.84	84.69	0.64	42.48
1.318	23.09	60.63	0.49	5.99	85.49	0.64	42.48
1.324	23.09	60.63	0.49	6.03	86.97	0.65	42.48
1.345	23.08	60.63	0.49	6.06	90.96	0.65	42.48
1.356	23.08	60.63	0.51	6.31	82.79	0.65	42.48
1.364	23.08	60.63	0.51	6.36	90.94	0.65	42.48
1.389	23.08	60.63	0.51	6.37	92.28	0.65	42.48

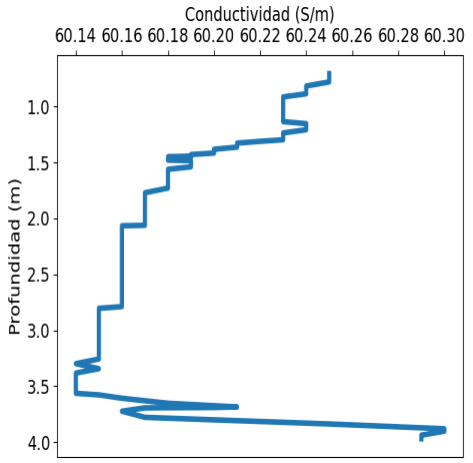
1.418	23.08	60.63	0.51	6.33	83.83	0.65	42.48
1.426	23.08	60.62	0.46	6.2	86.84	0.65	42.48
1.433	23.08	60.62	0.46	6.16	86.69	0.65	42.48
1.456	23.08	60.62	0.46	6.14	85.43	0.65	42.48
1.475	23.08	60.62	0.49	6.25	87.52	0.67	42.47
1.479	23.08	60.62	0.49	6.3	89.8	0.67	42.47
1.51	23.08	60.62	0.49	6.34	87.37	0.67	42.48
1.55	23.07	60.61	0.46	6.46	89.84	0.67	42.47
1.563	23.07	60.61	0.46	6.46	89.1	0.69	42.47
1.605	23.07	60.61	0.46	6.43	83.28	0.69	42.47
1.638	23.07	60.61	0.46	6.38	85.99	0.69	42.47
1.645	23.07	60.61	0.46	6.35	86.01	0.69	42.47
1.667	23.07	60.61	0.46	6.35	83.76	0.69	42.47
1.689	23.07	60.6	0.46	6.35	84.76	0.69	42.47
1.701	23.07	60.6	0.46	6.35	82.38	0.69	42.47
1.727	23.06	60.6	0.49	6.36	83.14	0.69	42.47
1.749	23.06	60.6	0.49	6.43	81.01	0.69	42.47
1.761	23.06	60.6	0.49	6.43	84.43	0.69	42.48
1.793	23.06	60.6	0.49	6.43	85.67	0.69	42.48
1.801	23.06	60.59	0.46	6.5	83.21	0.7	42.48
1.806	23.06	60.59	0.46	6.5	82.49	0.7	42.48
1.813	23.06	60.59	0.46	6.51	82.13	0.7	42.48
1.816	23.06	60.59	0.46	6.56	81.65	0.71	42.48
1.817	23.06	60.59	0.46	6.57	80.34	0.71	42.48
1.818	23.06	60.59	0.46	6.58	83.94	0.71	42.48
1.822	23.06	60.59	0.46	6.59	84.3	0.71	42.48
1.826	23.06	60.59	0.49	6.6	81.99	0.71	42.48
1.828	23.06	60.59	0.49	6.61	81.86	0.71	42.47
1.83	23.06	60.59	0.49	6.59	80.1	0.71	42.47
1.853	23.05	60.59	0.49	6.55	81.26	0.71	42.47
1.884	23.05	60.59	0.49	6.53	82.09	0.71	42.47
1.911	23.05	60.59	0.49	6.52	80.85	0.73	42.48
1.918	23.05	60.59	0.49	6.56	86.24	0.73	42.48
1.92	23.05	60.58	0.46	6.68	81.42	0.73	42.48
1.926	23.05	60.58	0.49	6.73	79.68	0.73	42.48
1.933	23.05	60.59	0.49	6.74	79.99	0.73	42.48
1.946	23.05	60.59	0.46	6.74	79.72	0.73	42.48
1.956	23.05	60.59	0.46	6.67	81.95	0.73	42.48
1.961	23.05	60.59	0.46	6.63	81.68	0.74	42.48
1.966	23.05	60.59	0.49	6.72	81.24	0.74	42.48
1.989	23.05	60.59	0.49	6.71	82.94	0.74	42.48
2.029	23.05	60.59	0.49	6.64	81.99	0.73	42.48
2.037	23.05	60.59	0.49	6.63	83.25	0.73	42.48
2.038	23.05	60.59	0.46	6.65	85.97	0.73	42.48
2.041	23.05	60.59	0.51	6.73	82.47	0.73	42.48
2.047	23.05	60.59	0.51	6.7	81.33	0.73	42.48
2.073	23.05	60.59	0.51	6.69	81.52	0.73	42.48
2.114	23.05	60.59	0.49	6.68	84.19	0.74	42.48
2.145	23.05	60.59	0.49	6.68	84.12	0.74	42.48
2.162	23.05	60.59	0.49	6.71	82.67	0.74	42.48
2.18	23.05	60.58	0.49	6.74	88.21	0.74	42.48
2.194	23.05	60.58	0.51	6.77	86.52	0.74	42.48
2.213	23.05	60.58	0.51	6.8	87.69	0.74	42.48
2.248	23.05	60.58	0.51	6.8	89.64	0.74	42.48
2.283	23.05	60.58	0.51	6.8	89.22	0.74	42.47
2.285	23.05	60.58	0.51	6.81	91.58	0.76	42.48
2.288	23.05	60.58	0.51	6.8	101.31	0.76	42.48
2.318	23.05	60.58	0.51	6.79	96.83	0.76	42.48

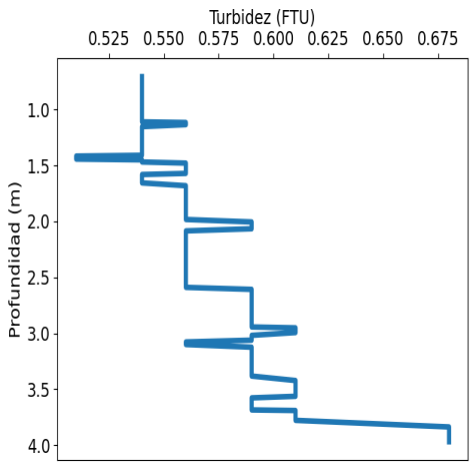
2.338	23.05	60.58	0.51	6.79	98.4	0.75	42.47
2.339	23.04	60.58	0.51	6.75	93.12	0.75	42.47
2.356	23.04	60.58	0.49	6.74	94.41	0.75	42.47
2.379	23.04	60.57	0.49	6.75	91.62	0.75	42.47
2.39	23.04	60.58	0.49	6.82	98.87	0.76	42.48
2.404	23.04	60.57	0.49	6.81	94.56	0.76	42.48
2.455	23.04	60.57	0.49	6.8	98.31	0.76	42.48
2.514	23.04	60.57	0.49	6.8	100.26	0.76	42.47
2.564	23.04	60.57	0.51	6.81	105.66	0.79	42.48
2.623	23.04	60.57	0.51	6.84	119.52	0.79	42.47
2.697	23.04	60.56	0.51	6.86	133.24	0.79	42.47
2.772	23.04	60.56	0.51	6.89	142.27	0.79	42.47
3.223	23.03	60.57	0.56	6.93	481.44	0.85	42.48
3.319	23.03	60.57	0.56	6.91	261.32	0.85	42.48
3.432	23.03	60.57	0.56	6.9	261.03	0.85	42.49
3.524	23.03	60.57	0.56	6.88	294.12	0.85	42.49
3.581	23.03	60.57	0.54	6.86	217.59	0.9	42.49
3.65	23.03	60.57	0.54	6.83	236.31	0.9	42.49
3.742	23.03	60.57	0.54	6.81	386.39	0.9	42.49
3.846	23.03	60.57	0.54	6.8	335.54	0.9	42.49
3.932	23.03	60.57	0.56	6.81	234.1	0.96	42.49
3.987	23.03	60.57	0.56	6.83	286.84	0.96	42.49
4.024	23.03	60.57	0.56	6.88	268.06	0.96	42.49
4.052	23.03	60.57	0.56	6.92	229.16	0.96	42.49
4.102	23.03	60.57	0.56	6.95	311.05	0.96	42.49
4.191	23.03	60.57	0.51	6.98	268.06	0.99	42.49
4.28	23.03	60.57	0.51	7.0	273.84	0.99	42.49
4.346	23.03	60.57	0.51	7.0	231.92	0.99	42.49
4.405	23.03	60.57	0.51	7.0	242.09	0.99	42.49
4.471	23.03	60.57	0.51	7.01	248.55	1.02	42.49
4.545	23.03	60.57	0.51	7.03	249.09	1.02	42.49
4.625	23.03	60.57	0.51	7.05	250.23	1.02	42.49
4.701	23.03	60.57	0.51	7.07	207.18	1.02	42.49
4.764	23.03	60.57	0.54	7.07	209.22	1.03	42.49
4.813	23.03	60.57	0.54	7.06	243.36	1.03	42.49
4.858	23.03	60.57	0.54	7.06	258.99	1.03	42.49
4.913	23.03	60.57	0.54	7.08	212.53	1.03	42.49
4.985	23.03	60.57	0.54	7.09	206.91	1.03	42.49
5.061	23.03	60.57	0.51	7.1	231.92	1.05	42.49
5.123	23.03	60.57	0.51	7.11	236.87	1.05	42.49
5.204	23.03	60.57	0.51	7.12	217.25	1.05	42.49
5.307	23.03	60.57	0.51	7.1	208.86	1.05	42.49
5.391	23.03	60.57	0.54	7.1	209.27	1.09	42.49
5.524	23.03	60.57	0.54	7.09	190.31	1.09	42.49
5.71	23.03	60.58	0.54	7.1	212.71	1.09	42.49
5.808	23.03	60.58	0.54	7.11	174.97	1.09	42.49
5.838	23.03	60.58	0.54	7.12	173.75	1.09	42.49
5.859	23.03	60.58	0.51	7.12	183.28	1.19	42.49
5.887	23.03	60.58	0.51	7.13	175.16	1.19	42.49
5.931	23.03	60.58	0.51	7.14	160.69	1.19	42.49
5.98	23.03	60.58	0.51	7.16	175.62	1.19	42.49

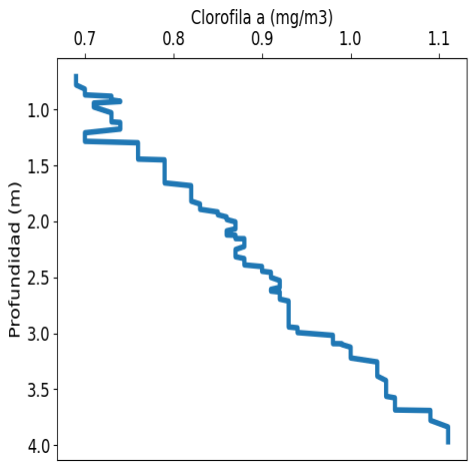
Nombre: CTD E11 - Punto 016 **Fecha: 02/11/2022** **Hora: 12:11:13**

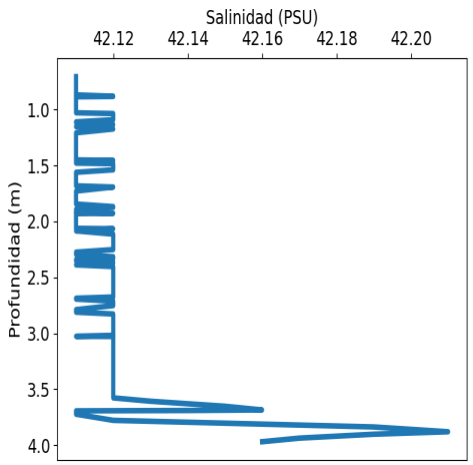


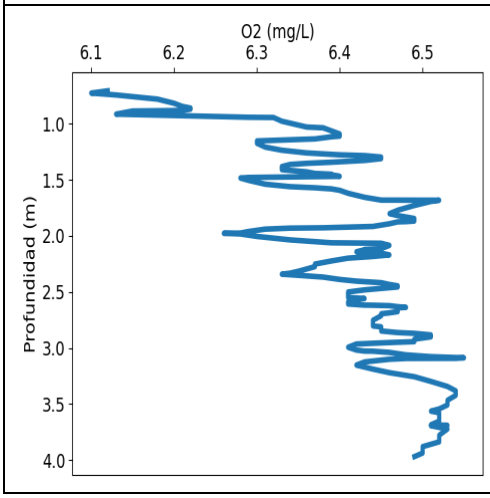


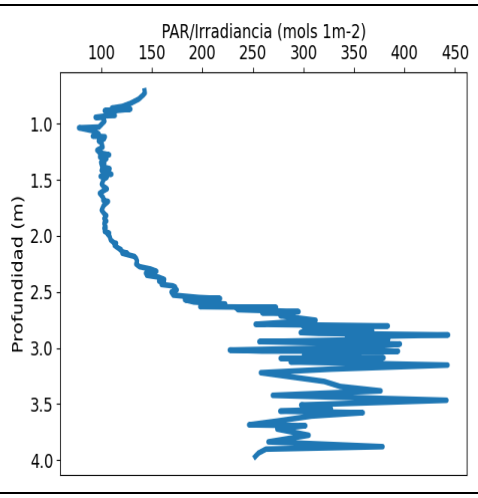












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.05	60.14	0.51	6.1	77.58	0.69	42.11
PROF (metros)	3.544	3.299	1.416	0.726	1.036	0.706	0.706
MÁXIMO	23.15	23.15	0.68	6.55	443.5	1.11	42.21
PROF (metros)	0.706	3.881	3.838	3.088	2.884	3.838	3.881

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	23.14	60.24	0.54	6.2	118.4	0.71	42.11
1 - 2m	23.1	60.2	0.55	6.38	101.71	0.78	42.11
2 - 3m	23.07	60.16	0.57	6.43	209.43	0.9	42.12
3 - 4m	23.07	60.17	0.6	6.5	311.59	1.03	42.13

OBSERVACIONES GENERALES

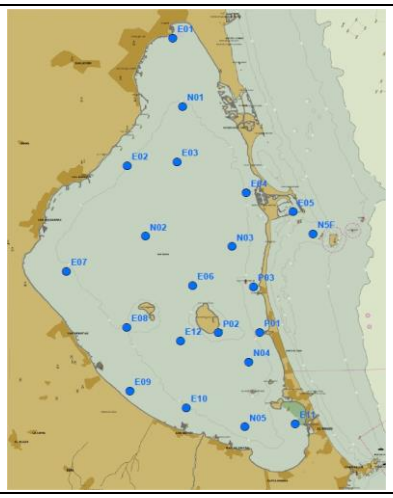
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	23.15	60.25	0.54	6.12	142.64	0.69	42.11
0.726	23.15	60.25	0.54	6.1	142.98	0.69	42.11
0.743	23.15	60.25	0.54	6.13	141.28	0.69	42.11
0.78	23.15	60.25	0.54	6.18	136.83	0.69	42.11
0.817	23.15	60.24	0.54	6.2	128.93	0.7	42.11
0.845	23.14	60.24	0.54	6.21	120.62	0.7	42.11
0.86	23.14	60.24	0.54	6.22	110.22	0.7	42.11
0.869	23.14	60.24	0.54	6.22	128.71	0.7	42.11
0.881	23.14	60.24	0.54	6.21	115.15	0.73	42.12
0.883	23.14	60.24	0.54	6.19	103.09	0.73	42.12
0.886	23.14	60.24	0.54	6.15	113.36	0.73	42.11
0.914	23.14	60.23	0.54	6.13	111.96	0.73	42.11
0.926	23.14	60.23	0.54	6.2	113.26	0.74	42.11
0.928	23.13	60.23	0.54	6.21	105.73	0.74	42.11
0.942	23.13	60.23	0.54	6.29	94.02	0.71	42.11
0.944	23.13	60.23	0.54	6.32	101.01	0.71	42.11
0.977	23.13	60.23	0.54	6.33	102.98	0.71	42.11
1.029	23.13	60.23	0.54	6.36	97.48	0.73	42.11
1.036	23.13	60.23	0.54	6.38	77.58	0.73	42.12
1.064	23.13	60.23	0.54	6.39	92.42	0.73	42.12
1.091	23.13	60.23	0.54	6.4	97.27	0.73	42.12
1.11	23.13	60.23	0.54	6.4	91.28	0.73	42.11
1.116	23.13	60.23	0.56	6.39	103.43	0.74	42.11
1.135	23.13	60.23	0.56	6.37	102.45	0.74	42.12
1.153	23.14	60.24	0.54	6.3	97.16	0.74	42.11
1.174	23.14	60.24	0.54	6.3	100.17	0.74	42.12
1.208	23.14	60.24	0.54	6.31	101.14	0.7	42.11
1.236	23.14	60.23	0.54	6.33	95.67	0.7	42.11
1.26	23.14	60.23	0.54	6.36	98.64	0.7	42.11
1.277	23.14	60.23	0.54	6.4	107.68	0.7	42.11
1.284	23.13	60.23	0.54	6.43	98.59	0.7	42.11
1.297	23.13	60.23	0.54	6.45	98.44	0.76	42.11
1.311	23.13	60.22	0.54	6.45	104.95	0.76	42.11
1.327	23.13	60.21	0.54	6.43	102.6	0.76	42.11
1.343	23.12	60.21	0.54	6.39	99.46	0.76	42.11
1.353	23.12	60.21	0.54	6.36	102.85	0.76	42.11
1.363	23.12	60.21	0.54	6.34	99.93	0.76	42.11
1.382	23.12	60.2	0.54	6.33	100.68	0.76	42.11

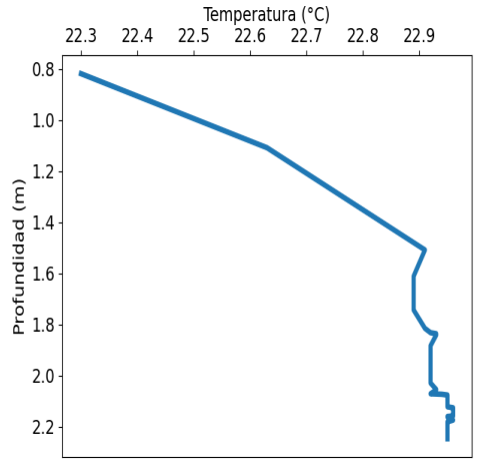
1.401	23.11	60.2	0.54	6.33	108.11	0.76	42.11
1.409	23.11	60.2	0.54	6.33	100.5	0.76	42.11
1.416	23.11	60.2	0.51	6.34	99.98	0.76	42.11
1.429	23.11	60.19	0.51	6.36	106.56	0.76	42.11
1.443	23.1	60.19	0.51	6.37	106.12	0.76	42.11
1.45	23.09	60.18	0.54	6.39	109.86	0.79	42.11
1.455	23.09	60.19	0.54	6.39	102.96	0.79	42.12
1.469	23.09	60.18	0.54	6.4	99.0	0.79	42.11
1.479	23.09	60.18	0.56	6.29	105.13	0.79	42.11
1.484	23.09	60.19	0.56	6.28	103.23	0.79	42.12
1.505	23.09	60.19	0.56	6.29	101.71	0.79	42.12
1.539	23.1	60.19	0.56	6.31	100.19	0.79	42.12
1.561	23.1	60.18	0.56	6.34	102.11	0.79	42.11
1.571	23.1	60.18	0.56	6.37	104.11	0.79	42.11
1.581	23.09	60.18	0.54	6.39	105.39	0.79	42.11
1.594	23.09	60.18	0.54	6.4	102.62	0.79	42.11
1.62	23.09	60.18	0.54	6.41	98.23	0.79	42.11
1.656	23.09	60.18	0.54	6.43	101.47	0.79	42.11
1.681	23.09	60.18	0.56	6.45	102.56	0.82	42.11
1.682	23.09	60.18	0.56	6.52	101.58	0.82	42.11
1.693	23.09	60.18	0.56	6.51	106.56	0.82	42.12
1.729	23.09	60.18	0.56	6.49	102.11	0.82	42.11
1.771	23.09	60.17	0.56	6.47	100.11	0.82	42.11
1.802	23.09	60.17	0.56	6.46	102.62	0.82	42.11
1.819	23.08	60.17	0.56	6.47	104.81	0.82	42.11
1.845	23.08	60.17	0.56	6.49	102.65	0.83	42.11
1.868	23.08	60.17	0.56	6.49	104.84	0.83	42.12
1.873	23.08	60.17	0.56	6.48	103.18	0.83	42.12
1.875	23.08	60.17	0.56	6.47	103.23	0.83	42.12
1.892	23.08	60.17	0.56	6.46	102.71	0.83	42.11
1.916	23.08	60.17	0.56	6.44	104.06	0.85	42.11
1.928	23.08	60.17	0.56	6.38	102.74	0.85	42.12
1.931	23.08	60.17	0.56	6.34	104.15	0.85	42.11
1.94	23.08	60.17	0.56	6.31	103.18	0.85	42.11
1.961	23.08	60.17	0.56	6.29	103.16	0.86	42.11
1.975	23.08	60.17	0.56	6.28	107.61	0.86	42.11
1.977	23.08	60.17	0.56	6.26	105.52	0.86	42.11
1.983	23.08	60.17	0.56	6.28	106.1	0.86	42.11
2.005	23.08	60.17	0.59	6.3	108.04	0.87	42.11
2.036	23.08	60.17	0.59	6.34	109.08	0.87	42.11
2.062	23.08	60.17	0.59	6.39	112.33	0.87	42.11
2.066	23.08	60.16	0.59	6.45	114.53	0.87	42.12
2.085	23.08	60.16	0.56	6.46	112.92	0.86	42.11
2.114	23.08	60.16	0.56	6.45	117.36	0.86	42.12
2.121	23.08	60.16	0.56	6.43	119.13	0.86	42.12
2.124	23.08	60.16	0.56	6.43	118.85	0.87	42.12
2.142	23.08	60.16	0.56	6.42	120.39	0.87	42.12
2.154	23.08	60.16	0.56	6.44	125.53	0.87	42.12
2.155	23.08	60.16	0.56	6.45	120.57	0.88	42.12
2.17	23.08	60.16	0.56	6.46	126.62	0.88	42.12
2.184	23.08	60.16	0.56	6.44	132.66	0.88	42.12
2.199	23.08	60.16	0.56	6.41	134.15	0.88	42.12
2.224	23.08	60.16	0.56	6.39	135.23	0.88	42.12
2.252	23.08	60.16	0.56	6.37	134.29	0.87	42.12
2.275	23.08	60.16	0.56	6.37	137.64	0.87	42.11
2.296	23.08	60.16	0.56	6.36	148.54	0.87	42.11
2.316	23.08	60.16	0.56	6.35	154.41	0.87	42.12
2.333	23.08	60.16	0.56	6.34	143.89	0.88	42.12

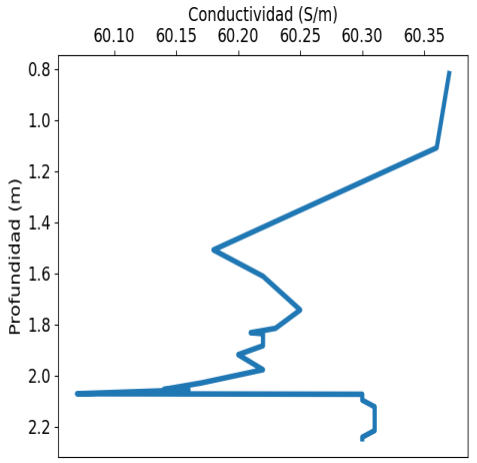
2.342	23.08	60.16	0.56	6.33	144.93	0.88	42.11
2.352	23.08	60.16	0.56	6.35	144.96	0.88	42.11
2.368	23.08	60.16	0.56	6.38	156.34	0.88	42.12
2.389	23.08	60.16	0.56	6.4	162.2	0.88	42.11
2.404	23.07	60.16	0.56	6.42	156.95	0.9	42.12
2.418	23.07	60.16	0.56	6.45	161.88	0.9	42.12
2.434	23.07	60.16	0.56	6.46	159.5	0.9	42.12
2.446	23.07	60.16	0.56	6.47	170.57	0.9	42.12
2.456	23.07	60.16	0.56	6.47	172.96	0.91	42.12
2.469	23.07	60.16	0.56	6.45	172.1	0.91	42.12
2.482	23.07	60.16	0.56	6.43	174.63	0.91	42.12
2.501	23.07	60.16	0.56	6.41	169.2	0.91	42.12
2.529	23.07	60.16	0.56	6.41	171.16	0.92	42.12
2.55	23.07	60.16	0.56	6.41	196.46	0.92	42.12
2.559	23.07	60.16	0.56	6.43	217.59	0.92	42.12
2.57	23.07	60.16	0.56	6.42	182.52	0.92	42.12
2.59	23.07	60.16	0.56	6.41	191.39	0.92	42.12
2.608	23.07	60.16	0.59	6.41	222.67	0.91	42.12
2.618	23.07	60.16	0.59	6.43	215.28	0.91	42.12
2.619	23.07	60.16	0.59	6.44	216.55	0.91	42.12
2.623	23.07	60.16	0.59	6.46	201.53	0.91	42.12
2.632	23.07	60.16	0.59	6.47	197.7	0.92	42.12
2.638	23.07	60.16	0.59	6.48	273.01	0.92	42.12
2.643	23.07	60.16	0.59	6.47	233.34	0.92	42.12
2.659	23.07	60.16	0.59	6.47	235.23	0.92	42.12
2.676	23.07	60.16	0.59	6.47	295.34	0.92	42.12
2.687	23.07	60.16	0.59	6.46	259.16	0.92	42.11
2.695	23.07	60.16	0.59	6.45	290.24	0.92	42.11
2.713	23.07	60.16	0.59	6.45	277.14	0.93	42.12
2.753	23.07	60.16	0.59	6.44	312.2	0.93	42.12
2.789	23.07	60.16	0.59	6.44	252.53	0.93	42.11
2.804	23.07	60.15	0.59	6.44	383.79	0.93	42.11
2.812	23.07	60.15	0.59	6.45	300.14	0.93	42.11
2.828	23.07	60.15	0.59	6.45	335.9	0.93	42.12
2.849	23.07	60.15	0.59	6.45	368.31	0.93	42.12
2.863	23.07	60.15	0.59	6.47	297.21	0.93	42.12
2.87	23.07	60.15	0.59	6.49	315.07	0.93	42.12
2.884	23.07	60.15	0.59	6.51	443.5	0.93	42.12
2.901	23.07	60.15	0.59	6.51	343.07	0.93	42.12
2.922	23.07	60.15	0.59	6.49	384.12	0.93	42.12
2.944	23.07	60.15	0.59	6.49	256.25	0.93	42.12
2.952	23.07	60.15	0.61	6.46	303.55	0.94	42.12
2.965	23.07	60.15	0.61	6.42	395.76	0.94	42.12
2.994	23.06	60.15	0.61	6.41	363.69	0.94	42.12
3.019	23.06	60.15	0.59	6.42	226.97	0.98	42.12
3.028	23.06	60.15	0.59	6.43	258.88	0.98	42.11
3.029	23.06	60.15	0.59	6.44	393.87	0.98	42.12
3.04	23.06	60.15	0.59	6.46	300.4	0.98	42.12
3.062	23.06	60.15	0.59	6.48	355.16	0.98	42.12
3.078	23.06	60.15	0.56	6.51	307.21	0.98	42.12
3.086	23.06	60.15	0.56	6.54	299.09	0.98	42.12
3.088	23.06	60.15	0.56	6.55	379.55	0.98	42.12
3.093	23.06	60.15	0.56	6.54	277.32	0.98	42.12
3.094	23.06	60.15	0.56	6.48	342.4	0.99	42.12
3.101	23.06	60.15	0.56	6.46	377.33	0.99	42.12
3.125	23.06	60.15	0.59	6.43	287.28	1.0	42.12
3.153	23.06	60.15	0.59	6.42	442.92	1.0	42.12
3.189	23.06	60.15	0.59	6.44	327.81	1.0	42.12

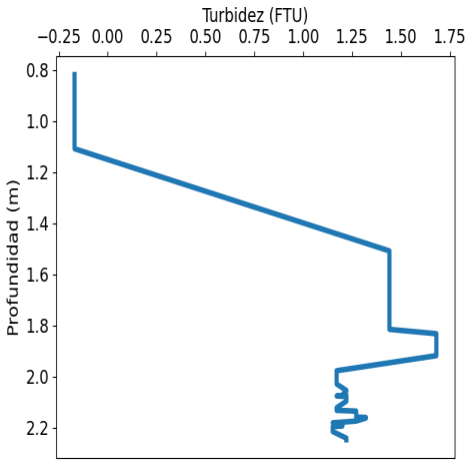
3.221	23.06	60.15	0.59	6.46	257.76	1.0	42.12
3.257	23.06	60.15	0.59	6.49	286.91	1.03	42.12
3.299	23.06	60.14	0.59	6.51	320.75	1.03	42.12
3.344	23.06	60.15	0.59	6.53	336.49	1.03	42.12
3.383	23.06	60.14	0.59	6.54	376.59	1.03	42.12
3.423	23.06	60.14	0.61	6.54	269.58	1.04	42.12
3.467	23.06	60.14	0.61	6.53	441.86	1.04	42.12
3.509	23.06	60.14	0.61	6.53	297.66	1.04	42.12
3.544	23.05	60.14	0.61	6.52	327.45	1.04	42.12
3.564	23.05	60.14	0.61	6.51	276.96	1.04	42.12
3.578	23.05	60.15	0.59	6.52	358.97	1.05	42.12
3.608	23.05	60.16	0.59	6.52	307.95	1.05	42.13
3.653	23.06	60.18	0.59	6.52	273.72	1.05	42.15
3.686	23.07	60.21	0.59	6.51	246.07	1.05	42.16
3.691	23.08	60.2	0.61	6.53	277.99	1.09	42.14
3.694	23.08	60.17	0.61	6.51	302.04	1.09	42.11
3.724	23.08	60.16	0.61	6.53	274.02	1.09	42.11
3.779	23.07	60.17	0.61	6.52	305.34	1.09	42.12
3.838	23.07	60.25	0.68	6.52	265.27	1.11	42.19
3.881	23.09	60.3	0.68	6.5	378.56	1.11	42.21
3.903	23.11	60.3	0.68	6.5	262.86	1.11	42.19
3.938	23.13	60.29	0.68	6.5	255.58	1.11	42.17
3.97	23.13	60.29	0.68	6.49	252.2	1.11	42.16

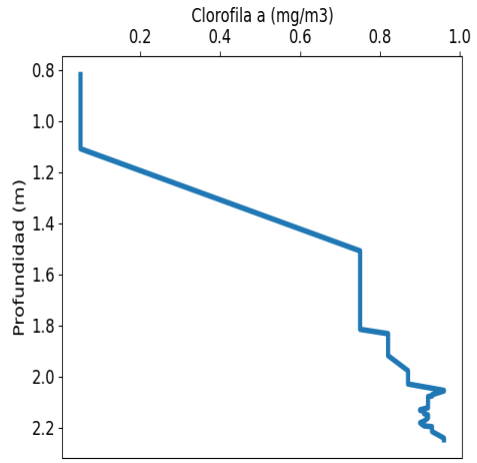
Nombre: CTD N05 - Punto 017 **Fecha: 02/11/2022** **Hora: 12:11:29**

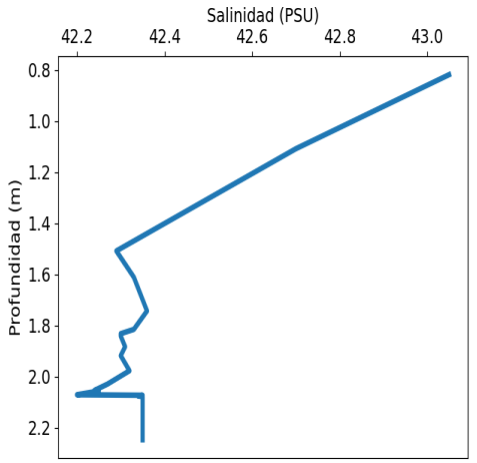


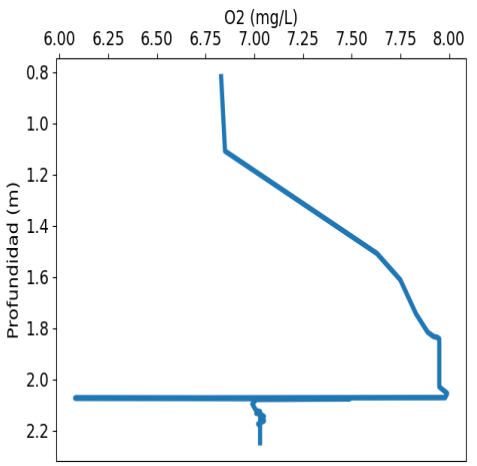


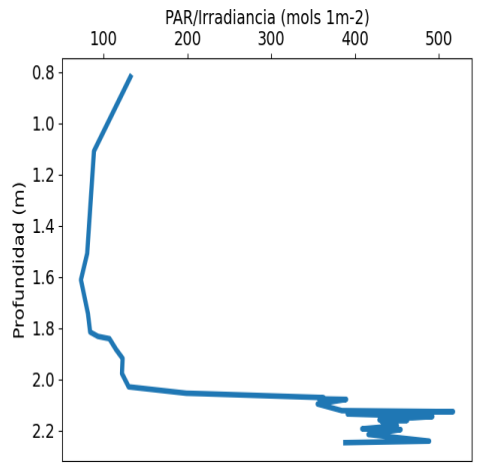












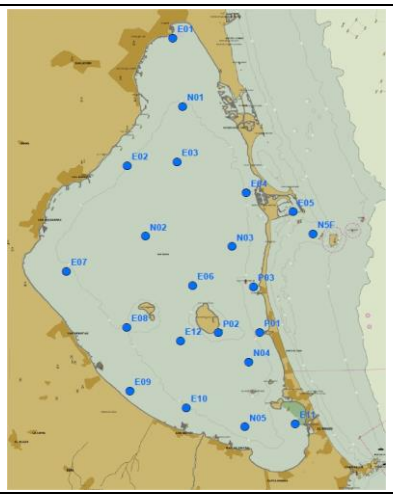
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.3	60.07	-0.17	6.08	72.81	0.05	42.2
PROF (metros)	0.818	2.071	0.818	2.073	1.611	0.818	2.071
MÁXIMO	22.96	22.96	1.68	7.99	517.32	0.96	43.05
PROF (metros)	2.126	0.818	1.832	2.054	2.126	2.054	0.818

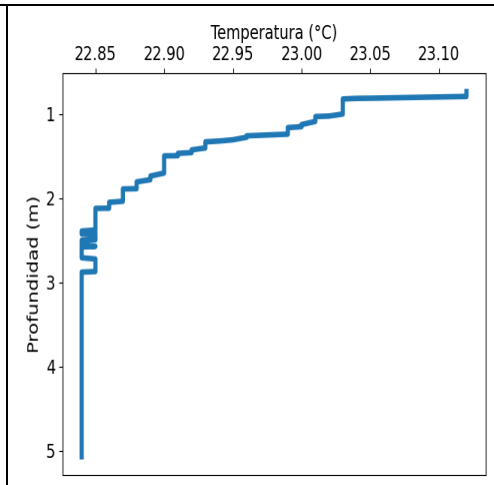
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	22.91	60.22	1.54	7.87	97.63	0.8	42.31
2 - 3m	22.95	60.28	1.22	7.16	395.92	0.92	42.33

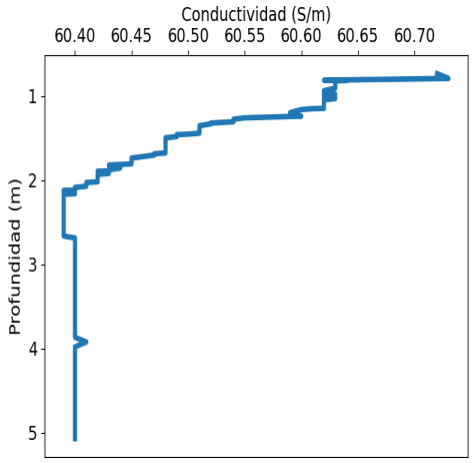
OBSERVACIONES GENERALES

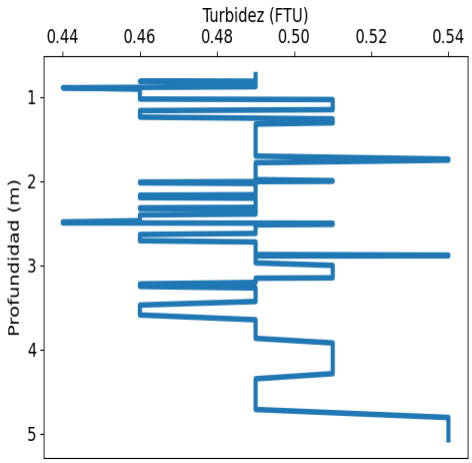
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.818	22.3	60.37	-0.17	6.83	131.97	0.05	43.05
1.108	22.63	60.36	-0.17	6.85	88.38	0.05	42.7
1.508	22.91	60.18	1.44	7.63	80.27	0.75	42.29
1.611	22.89	60.22	1.44	7.75	72.81	0.75	42.33
1.743	22.89	60.25	1.44	7.83	81.19	0.75	42.36
1.815	22.91	60.23	1.44	7.89	83.81	0.75	42.33
1.832	22.92	60.21	1.68	7.92	93.12	0.82	42.3
1.836	22.93	60.22	1.68	7.94	99.13	0.82	42.3
1.841	22.93	60.22	1.68	7.95	106.84	0.82	42.3
1.883	22.92	60.22	1.68	7.95	114.75	0.82	42.31
1.918	22.92	60.2	1.68	7.95	122.58	0.82	42.3
1.977	22.92	60.22	1.17	7.95	121.81	0.87	42.32
2.029	22.92	60.17	1.17	7.95	129.83	0.87	42.27
2.054	22.93	60.14	1.22	7.99	198.7	0.96	42.24
2.056	22.93	60.16	1.22	7.99	219.78	0.96	42.25
2.071	22.92	60.07	1.2	7.98	362.43	0.93	42.2
2.073	22.94	60.3	1.22	6.08	361.8	0.93	42.35
2.076	22.95	60.3	1.17	7.49	357.41	0.93	42.34
2.078	22.95	60.3	1.22	7.01	389.6	0.92	42.35
2.096	22.95	60.3	1.22	6.99	355.47	0.92	42.35
2.122	22.95	60.31	1.17	7.01	384.46	0.92	42.35
2.126	22.96	60.31	1.17	7.03	517.32	0.91	42.35
2.13	22.96	60.31	1.17	7.02	439.08	0.9	42.35
2.132	22.96	60.31	1.17	7.01	423.95	0.9	42.35
2.135	22.96	60.31	1.27	7.03	391.3	0.91	42.35
2.145	22.96	60.31	1.27	7.05	492.58	0.91	42.35
2.15	22.96	60.31	1.27	7.04	468.82	0.92	42.35
2.151	22.96	60.31	1.27	7.03	435.74	0.92	42.35
2.158	22.96	60.31	1.27	7.03	429.24	0.92	42.35
2.16	22.95	60.31	1.32	7.05	462.43	0.92	42.35
2.162	22.95	60.31	1.32	7.05	431.31	0.92	42.35
2.174	22.96	60.31	1.27	7.02	435.55	0.91	42.35
2.181	22.95	60.31	1.15	7.03	450.31	0.9	42.35
2.193	22.95	60.31	1.2	7.03	408.72	0.91	42.35
2.196	22.95	60.31	1.15	7.03	454.65	0.93	42.35
2.215	22.95	60.31	1.15	7.03	416.17	0.93	42.35
2.241	22.95	60.3	1.22	7.03	488.73	0.96	42.35
2.247	22.95	60.3	1.22	7.03	388.5	0.96	42.35

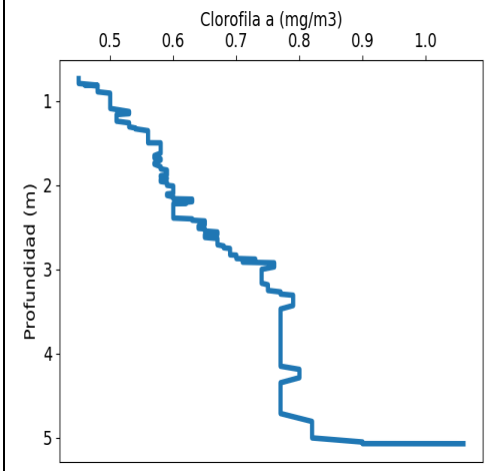
Nombre: CTD E10 - Punto 018 **Fecha: 02/11/2022** **Hora: 01:11:56**

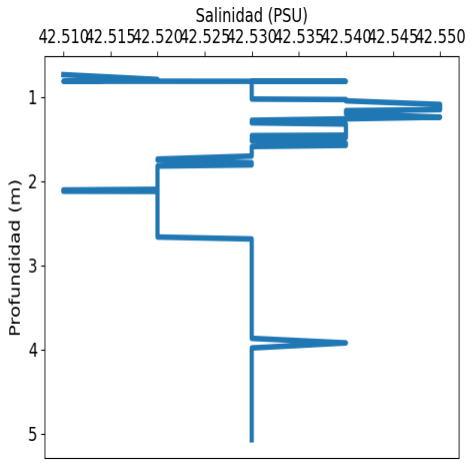


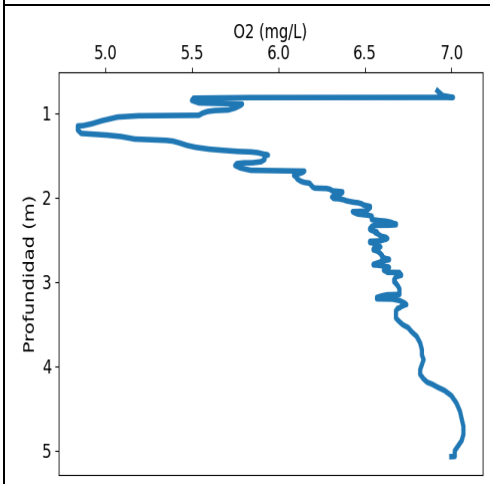


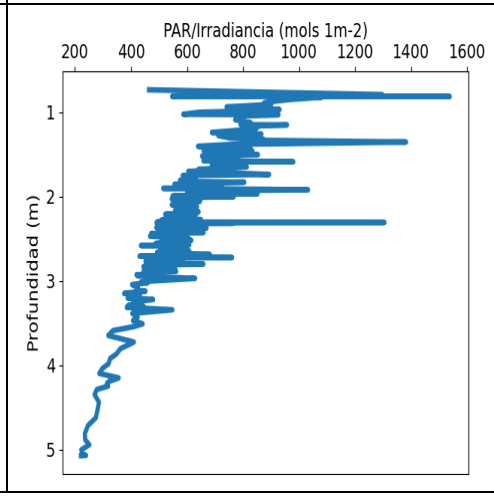












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.84	60.39	0.44	4.84	221.02	0.45	42.51
PROF (metros)	2.5	2.122	0.891	1.151	5.072	0.735	0.735
MÁXIMO	23.12	23.12	0.54	7.07	1538.2	1.06	42.55
PROF (metros)	0.735	0.792	1.738	4.713	0.814	5.072	1.089

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	23.05	60.64	0.47	5.97	930.99	0.48	42.53
1 - 2m	22.92	60.5	0.49	5.77	745.2	0.56	42.53
2 - 3m	22.85	60.4	0.48	6.56	559.92	0.64	42.52
3 - 4m	22.84	60.4	0.49	6.71	410.57	0.76	42.53
4 - 5m	22.84	60.4	0.51	6.97	283.63	0.79	42.53
5 - 6m	22.84	60.4	0.54	7.02	227.48	0.91	42.53

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.735	23.12	60.72	0.49	6.92	464.35	0.45	42.51
0.792	23.12	60.73	0.49	6.95	1296.8	0.45	42.52
0.813	23.05	60.62	0.49	7.01	546.5	0.48	42.51
0.814	23.04	60.64	0.46	6.05	1538.2	0.46	42.54
0.815	23.04	60.64	0.46	5.84	1025.0	0.47	42.53
0.822	23.03	60.63	0.49	5.51	1081.4	0.48	42.53
0.849	23.03	60.63	0.49	5.5	969.21	0.48	42.53
0.878	23.03	60.63	0.49	5.54	890.88	0.48	42.53
0.891	23.03	60.63	0.44	5.79	874.73	0.48	42.53
0.908	23.03	60.63	0.46	5.78	900.63	0.5	42.53
0.938	23.03	60.62	0.46	5.75	740.98	0.5	42.53
0.962	23.03	60.62	0.46	5.71	884.88	0.5	42.53
0.969	23.03	60.62	0.46	5.63	930.74	0.5	42.53
0.98	23.03	60.63	0.46	5.59	889.52	0.5	42.53
1.001	23.03	60.62	0.46	5.56	643.6	0.5	42.53
1.025	23.02	60.62	0.46	5.54	586.32	0.5	42.53
1.031	23.01	60.63	0.51	5.19	926.69	0.5	42.54
1.046	23.01	60.62	0.51	5.07	793.77	0.5	42.54
1.089	23.01	60.62	0.51	4.98	771.61	0.5	42.55
1.126	23.0	60.62	0.51	4.92	828.02	0.53	42.55
1.148	23.0	60.62	0.51	4.87	790.83	0.53	42.55
1.151	23.0	60.61	0.51	4.84	957.25	0.53	42.55
1.162	22.99	60.6	0.46	4.84	857.38	0.51	42.54
1.199	22.99	60.59	0.46	4.84	844.22	0.51	42.54
1.24	22.99	60.6	0.46	4.86	688.7	0.51	42.55
1.26	22.96	60.55	0.51	5.01	865.82	0.53	42.54
1.277	22.96	60.54	0.51	5.09	711.57	0.53	42.53
1.307	22.95	60.54	0.51	5.17	755.48	0.53	42.53
1.322	22.94	60.52	0.49	5.35	873.78	0.54	42.54
1.331	22.93	60.52	0.49	5.39	794.28	0.54	42.54
1.354	22.93	60.51	0.49	5.43	1382.2	0.56	42.54
1.381	22.93	60.51	0.49	5.47	765.42	0.56	42.54
1.404	22.93	60.51	0.49	5.52	638.85	0.56	42.54
1.427	22.92	60.51	0.49	5.6	743.57	0.56	42.54
1.442	22.92	60.51	0.49	5.69	828.38	0.56	42.54
1.454	22.92	60.5	0.49	5.77	659.06	0.56	42.54

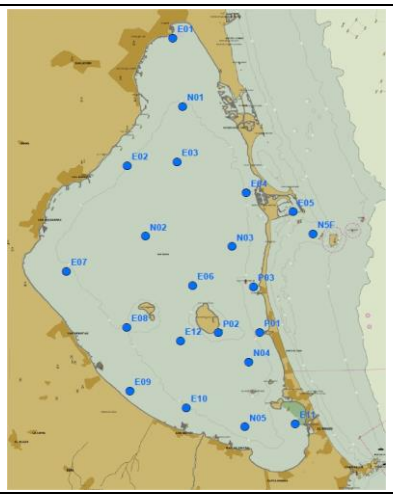
1.459	22.92	60.49	0.49	5.84	833.63	0.56	42.53
1.468	22.91	60.49	0.49	5.88	721.87	0.56	42.53
1.483	22.91	60.49	0.49	5.91	717.17	0.56	42.54
1.496	22.91	60.48	0.49	5.94	770.43	0.56	42.53
1.497	22.9	60.48	0.49	5.94	770.94	0.56	42.53
1.498	22.9	60.48	0.49	5.93	749.74	0.58	42.53
1.504	22.9	60.48	0.49	5.92	853.28	0.58	42.53
1.52	22.9	60.48	0.49	5.92	653.49	0.58	42.53
1.549	22.9	60.48	0.49	5.92	782.61	0.58	42.54
1.575	22.9	60.48	0.49	5.9	658.49	0.58	42.54
1.588	22.9	60.48	0.49	5.85	979.82	0.58	42.53
1.589	22.9	60.48	0.49	5.8	709.71	0.58	42.53
1.598	22.9	60.48	0.49	5.76	723.91	0.58	42.53
1.62	22.9	60.48	0.49	5.75	688.4	0.58	42.53
1.649	22.9	60.48	0.49	5.78	813.54	0.57	42.53
1.677	22.9	60.48	0.49	5.84	641.36	0.57	42.53
1.687	22.9	60.47	0.49	6.15	706.93	0.58	42.53
1.702	22.9	60.47	0.49	6.14	604.08	0.58	42.53
1.738	22.89	60.45	0.54	6.09	893.4	0.57	42.52
1.751	22.89	60.45	0.54	6.1	584.41	0.57	42.52
1.781	22.89	60.45	0.49	6.11	630.42	0.58	42.53
1.807	22.88	60.45	0.49	6.13	574.82	0.58	42.53
1.821	22.88	60.43	0.49	6.15	584.16	0.59	42.52
1.83	22.88	60.43	0.49	6.18	804.73	0.59	42.52
1.855	22.88	60.44	0.49	6.19	554.53	0.59	42.52
1.878	22.88	60.43	0.49	6.2	652.63	0.59	42.52
1.888	22.88	60.43	0.49	6.21	672.69	0.58	42.52
1.891	22.87	60.43	0.49	6.25	647.4	0.58	42.52
1.893	22.87	60.42	0.49	6.28	724.54	0.58	42.52
1.903	22.87	60.43	0.49	6.3	514.73	0.58	42.52
1.92	22.87	60.43	0.49	6.31	1032.4	0.59	42.52
1.932	22.87	60.42	0.49	6.37	638.99	0.58	42.52
1.94	22.87	60.42	0.49	6.37	836.35	0.58	42.52
1.956	22.87	60.42	0.49	6.36	599.88	0.58	42.52
1.967	22.87	60.42	0.49	6.35	851.98	0.59	42.52
1.968	22.87	60.42	0.49	6.33	603.95	0.59	42.52
1.982	22.87	60.42	0.49	6.32	675.63	0.59	42.52
1.994	22.87	60.42	0.51	6.31	548.41	0.59	42.52
2.002	22.87	60.42	0.51	6.32	767.09	0.59	42.52
2.011	22.87	60.42	0.46	6.32	608.44	0.6	42.52
2.013	22.87	60.42	0.46	6.33	549.12	0.6	42.52
2.015	22.87	60.42	0.46	6.35	652.63	0.6	42.52
2.02	22.87	60.42	0.46	6.36	649.65	0.6	42.52
2.028	22.87	60.41	0.49	6.38	544.95	0.6	42.52
2.037	22.87	60.41	0.49	6.39	616.3	0.6	42.52
2.05	22.86	60.41	0.49	6.42	626.04	0.6	42.52
2.057	22.86	60.41	0.49	6.44	646.13	0.6	42.52
2.062	22.86	60.41	0.49	6.46	593.39	0.6	42.52
2.073	22.86	60.41	0.49	6.48	575.07	0.6	42.52
2.086	22.86	60.4	0.49	6.49	594.29	0.6	42.52
2.097	22.86	60.4	0.49	6.51	545.43	0.6	42.52
2.105	22.86	60.4	0.49	6.53	619.53	0.59	42.51
2.12	22.86	60.4	0.49	6.53	569.83	0.59	42.51
2.122	22.85	60.39	0.49	6.52	636.21	0.59	42.52
2.139	22.85	60.39	0.49	6.52	598.32	0.6	42.52
2.162	22.85	60.4	0.49	6.5	557.19	0.6	42.52
2.167	22.85	60.39	0.46	6.43	564.28	0.63	42.52
2.18	22.85	60.39	0.46	6.44	641.5	0.63	42.52

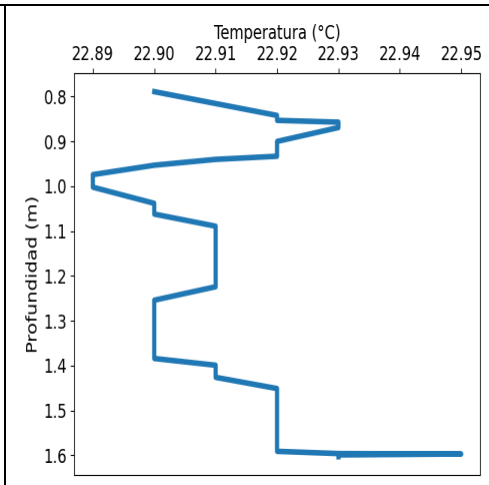
2.196	22.85	60.39	0.46	6.46	633.73	0.63	42.52
2.203	22.85	60.39	0.49	6.49	603.55	0.62	42.52
2.205	22.85	60.39	0.49	6.5	623.05	0.62	42.52
2.21	22.85	60.39	0.49	6.52	521.96	0.62	42.52
2.215	22.85	60.39	0.49	6.53	631.8	0.62	42.52
2.219	22.85	60.39	0.49	6.54	548.41	0.62	42.52
2.221	22.85	60.39	0.49	6.54	551.28	0.6	42.52
2.23	22.85	60.39	0.49	6.54	544.48	0.6	42.52
2.246	22.85	60.39	0.49	6.54	539.88	0.6	42.52
2.261	22.85	60.39	0.49	6.54	521.16	0.6	42.52
2.273	22.85	60.39	0.49	6.58	649.8	0.6	42.52
2.28	22.85	60.39	0.49	6.62	507.94	0.6	42.52
2.293	22.85	60.39	0.49	6.65	598.97	0.6	42.52
2.302	22.85	60.39	0.49	6.66	493.55	0.6	42.52
2.307	22.85	60.39	0.49	6.66	1305.0	0.6	42.52
2.312	22.85	60.39	0.49	6.68	490.76	0.6	42.52
2.317	22.85	60.39	0.46	6.68	763.92	0.6	42.52
2.323	22.85	60.39	0.46	6.68	525.26	0.6	42.52
2.328	22.85	60.39	0.46	6.64	618.05	0.6	42.52
2.33	22.85	60.39	0.49	6.56	647.4	0.6	42.52
2.333	22.85	60.39	0.49	6.55	563.29	0.6	42.52
2.342	22.85	60.39	0.49	6.54	511.38	0.6	42.52
2.354	22.85	60.39	0.49	6.54	586.2	0.6	42.52
2.367	22.85	60.39	0.49	6.53	490.12	0.6	42.52
2.372	22.85	60.39	0.49	6.53	669.91	0.6	42.52
2.373	22.85	60.39	0.49	6.53	544.24	0.6	42.52
2.379	22.85	60.39	0.49	6.53	543.77	0.6	42.52
2.391	22.84	60.39	0.49	6.54	638.85	0.6	42.52
2.401	22.84	60.39	0.46	6.56	524.58	0.63	42.52
2.41	22.85	60.39	0.46	6.57	559.87	0.63	42.52
2.415	22.85	60.39	0.46	6.56	560.24	0.63	42.52
2.417	22.84	60.39	0.46	6.56	505.84	0.63	42.52
2.426	22.84	60.39	0.46	6.57	659.35	0.65	42.52
2.438	22.85	60.39	0.46	6.58	472.0	0.65	42.52
2.453	22.85	60.39	0.46	6.59	487.35	0.65	42.52
2.462	22.85	60.39	0.46	6.6	534.26	0.65	42.52
2.47	22.85	60.39	0.46	6.62	467.8	0.65	42.52
2.485	22.85	60.39	0.44	6.63	552.72	0.64	42.52
2.496	22.85	60.39	0.44	6.62	605.92	0.64	42.52
2.5	22.84	60.39	0.51	6.61	513.5	0.64	42.52
2.514	22.84	60.39	0.51	6.59	547.69	0.64	42.52
2.519	22.84	60.39	0.49	6.53	615.5	0.65	42.52
2.524	22.84	60.39	0.49	6.53	508.27	0.65	42.52
2.533	22.84	60.39	0.49	6.53	524.12	0.65	42.52
2.541	22.84	60.39	0.49	6.55	559.75	0.65	42.52
2.545	22.84	60.39	0.49	6.56	529.17	0.65	42.52
2.557	22.84	60.39	0.49	6.56	487.67	0.67	42.52
2.572	22.85	60.39	0.49	6.56	608.17	0.67	42.52
2.581	22.84	60.39	0.49	6.58	435.17	0.67	42.52
2.585	22.84	60.39	0.49	6.59	528.13	0.67	42.52
2.589	22.84	60.39	0.49	6.58	510.16	0.65	42.52
2.597	22.84	60.39	0.49	6.56	505.07	0.65	42.52
2.609	22.84	60.39	0.49	6.55	513.61	0.65	42.52
2.621	22.84	60.39	0.49	6.55	563.29	0.65	42.52
2.634	22.84	60.39	0.46	6.57	502.99	0.67	42.52
2.646	22.84	60.39	0.46	6.58	608.17	0.67	42.52
2.664	22.84	60.39	0.46	6.59	492.47	0.67	42.52
2.687	22.84	60.4	0.46	6.6	681.24	0.67	42.53

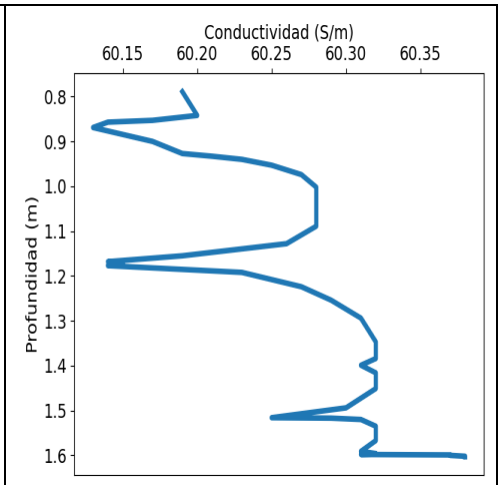
2.708	22.84	60.4	0.46	6.6	430.46	0.67	42.53
2.723	22.85	60.4	0.49	6.62	761.26	0.68	42.53
2.731	22.85	60.4	0.49	6.64	464.96	0.68	42.53
2.738	22.85	60.4	0.49	6.64	469.54	0.68	42.53
2.744	22.85	60.4	0.49	6.62	470.25	0.68	42.53
2.753	22.85	60.4	0.49	6.6	585.94	0.69	42.53
2.764	22.85	60.4	0.49	6.59	451.78	0.69	42.53
2.778	22.85	60.4	0.49	6.57	529.17	0.69	42.53
2.792	22.85	60.4	0.49	6.55	472.72	0.69	42.53
2.799	22.85	60.4	0.49	6.55	489.16	0.69	42.53
2.801	22.85	60.4	0.49	6.57	658.63	0.69	42.53
2.809	22.85	60.4	0.49	6.6	540.82	0.69	42.53
2.821	22.85	60.4	0.49	6.63	449.92	0.69	42.53
2.828	22.85	60.4	0.49	6.64	501.67	0.69	42.53
2.832	22.85	60.4	0.49	6.63	444.27	0.7	42.53
2.844	22.85	60.4	0.49	6.62	462.43	0.7	42.53
2.863	22.85	60.4	0.49	6.61	558.41	0.7	42.53
2.872	22.85	60.4	0.49	6.62	473.75	0.7	42.53
2.879	22.84	60.4	0.54	6.63	444.85	0.73	42.53
2.887	22.84	60.4	0.54	6.63	561.34	0.73	42.53
2.889	22.84	60.4	0.49	6.7	503.1	0.71	42.53
2.899	22.84	60.4	0.49	6.7	464.76	0.71	42.53
2.915	22.84	60.4	0.49	6.71	489.91	0.71	42.53
2.923	22.84	60.4	0.49	6.71	452.67	0.76	42.53
2.927	22.84	60.4	0.49	6.7	419.45	0.76	42.53
2.941	22.84	60.4	0.49	6.68	423.77	0.76	42.53
2.971	22.84	60.4	0.49	6.67	629.05	0.76	42.53
3.001	22.84	60.4	0.51	6.67	476.96	0.74	42.53
3.014	22.84	60.4	0.51	6.68	435.36	0.74	42.53
3.022	22.84	60.4	0.51	6.68	459.72	0.74	42.53
3.044	22.84	60.4	0.51	6.69	403.59	0.74	42.53
3.082	22.84	60.4	0.51	6.7	424.97	0.74	42.53
3.112	22.84	60.4	0.51	6.7	420.18	0.74	42.53
3.122	22.84	60.4	0.51	6.7	452.08	0.74	42.53
3.132	22.84	60.4	0.51	6.7	417.81	0.74	42.53
3.149	22.84	60.4	0.51	6.7	375.44	0.74	42.53
3.153	22.84	60.4	0.49	6.63	433.57	0.74	42.53
3.165	22.84	60.4	0.49	6.6	416.54	0.74	42.53
3.184	22.84	60.4	0.49	6.57	430.93	0.75	42.53
3.201	22.84	60.4	0.49	6.57	404.21	0.75	42.53
3.204	22.84	60.4	0.49	6.66	387.82	0.75	42.53
3.221	22.84	60.4	0.46	6.7	479.04	0.75	42.53
3.251	22.84	60.4	0.46	6.73	407.12	0.75	42.53
3.269	22.84	60.4	0.49	6.74	439.17	0.77	42.53
3.274	22.84	60.4	0.49	6.73	421.28	0.77	42.53
3.294	22.84	60.4	0.49	6.71	388.75	0.77	42.53
3.308	22.84	60.4	0.49	6.7	446.21	0.79	42.53
3.314	22.84	60.4	0.49	6.69	384.71	0.79	42.53
3.343	22.84	60.4	0.49	6.68	547.81	0.79	42.53
3.386	22.84	60.4	0.49	6.68	404.29	0.79	42.53
3.43	22.84	60.4	0.49	6.68	423.86	0.79	42.53
3.472	22.84	60.4	0.46	6.7	406.94	0.77	42.53
3.509	22.84	60.4	0.46	6.72	441.76	0.77	42.53
3.542	22.84	60.4	0.46	6.75	410.06	0.77	42.53
3.59	22.84	60.4	0.46	6.77	335.54	0.77	42.53
3.647	22.84	60.4	0.49	6.8	318.73	0.77	42.53
3.725	22.84	60.4	0.49	6.82	410.5	0.77	42.53
3.805	22.84	60.4	0.49	6.83	361.8	0.77	42.53

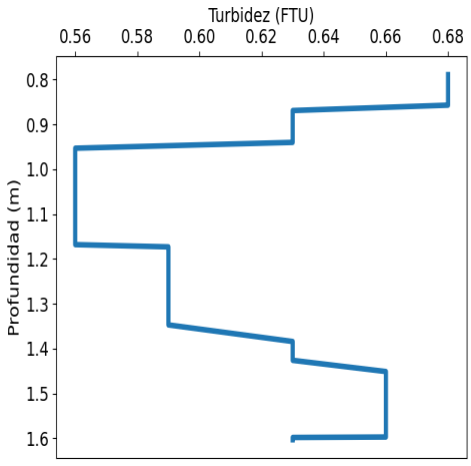
3.868	22.84	60.4	0.49	6.83	347.59	0.77	42.53
3.922	22.84	60.41	0.51	6.84	325.11	0.77	42.54
3.982	22.84	60.4	0.51	6.83	319.98	0.77	42.53
4.039	22.84	60.4	0.51	6.82	297.6	0.77	42.53
4.097	22.84	60.4	0.51	6.82	286.78	0.77	42.53
4.151	22.84	60.4	0.51	6.84	356.17	0.77	42.53
4.189	22.84	60.4	0.51	6.86	323.48	0.8	42.53
4.214	22.84	60.4	0.51	6.89	314.04	0.8	42.53
4.248	22.84	60.4	0.51	6.92	318.52	0.8	42.53
4.287	22.84	60.4	0.51	6.96	278.11	0.8	42.53
4.348	22.84	60.4	0.49	7.0	269.88	0.77	42.53
4.438	22.84	60.4	0.49	7.03	285.72	0.77	42.53
4.534	22.84	60.4	0.49	7.05	280.12	0.77	42.53
4.623	22.84	60.4	0.49	7.06	274.38	0.77	42.53
4.713	22.84	60.4	0.49	7.07	246.72	0.77	42.53
4.808	22.84	60.4	0.54	7.07	235.38	0.82	42.53
4.882	22.84	60.4	0.54	7.06	236.25	0.82	42.53
4.943	22.84	60.4	0.54	7.04	251.27	0.82	42.53
5.003	22.84	60.4	0.54	7.02	222.28	0.82	42.53
5.052	22.84	60.4	0.54	7.02	227.47	0.9	42.53
5.069	22.84	60.4	0.54	7.02	239.52	0.9	42.53
5.07	22.84	60.4	0.54	7.02	230.16	0.9	42.53
5.071	22.84	60.4	0.54	7.01	224.42	0.9	42.53
5.072	22.84	60.4	0.54	7.0	221.02	1.06	42.53

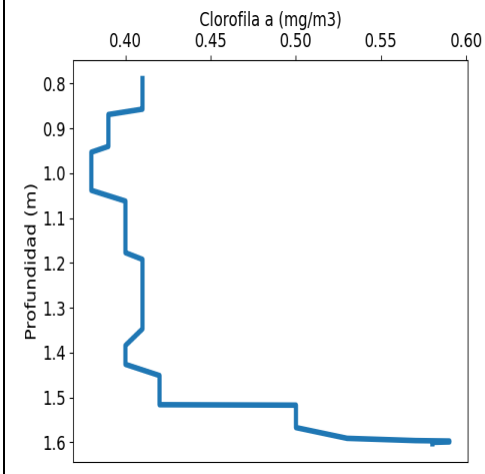
Nombre: CTD E09 - Punto 019 **Fecha: 02/11/2022** **Hora: 01:11:31**

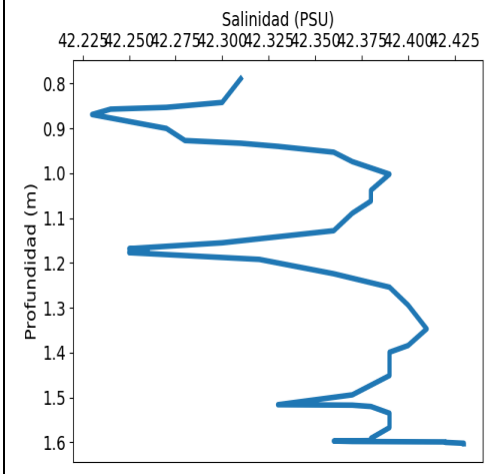


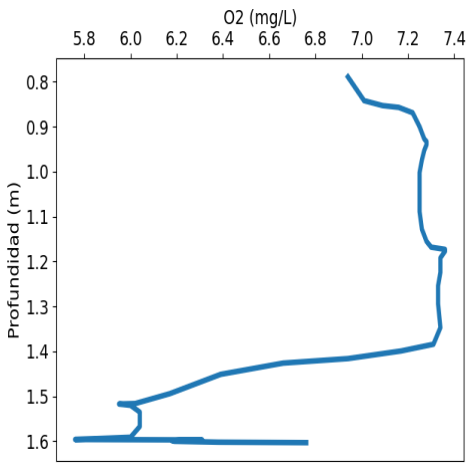


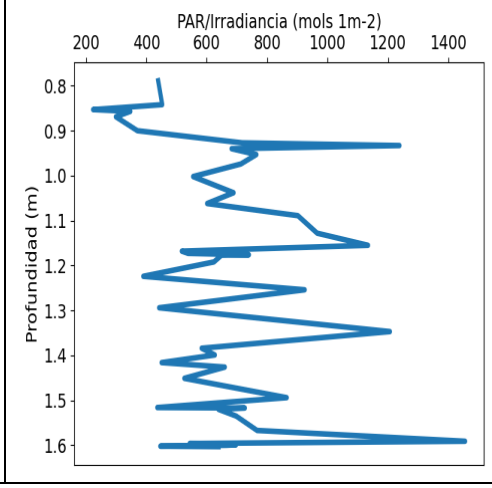












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.89	60.13	0.56	5.76	223.64	0.38	42.23
PROF (metros)	0.974	0.869	0.953	1.596	0.853	0.953	0.869
MÁXIMO	22.95	22.95	0.68	7.36	1455.1	0.59	42.43
PROF (metros)	1.597	1.602	0.789	1.173	1.591	1.597	1.6

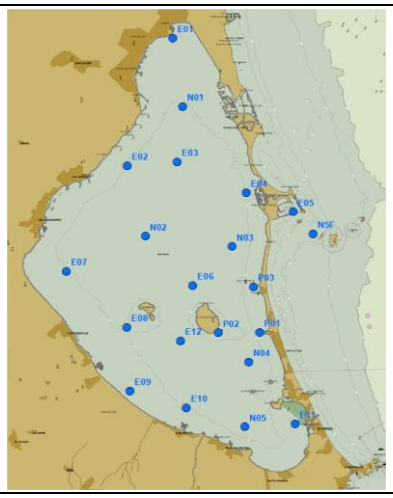
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.92	60.2	0.64	7.18	567.94	0.39	42.3
1 - 2m	22.92	60.28	0.62	6.77	693.55	0.46	42.37

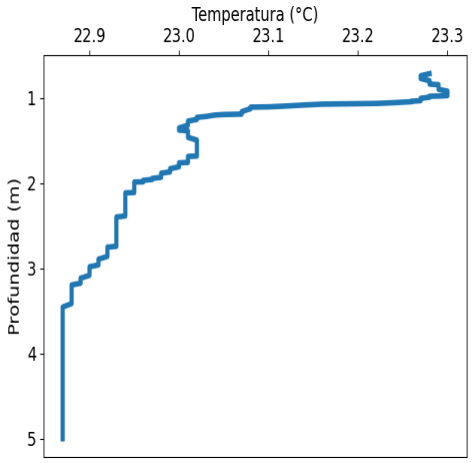
OBSERVACIONES GENERALES

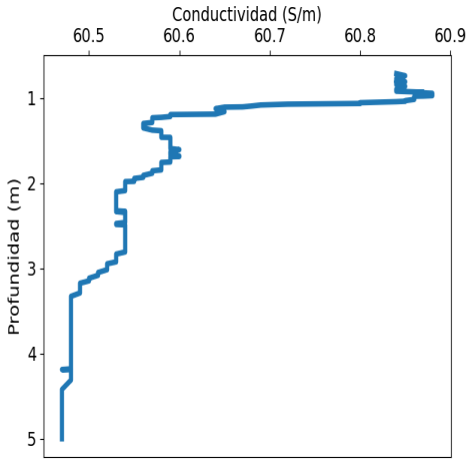
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.789	22.9	60.19	0.68	6.94	439.27	0.41	42.31
0.842	22.92	60.2	0.68	7.01	452.67	0.41	42.3
0.853	22.92	60.17	0.68	7.09	223.64	0.41	42.27
0.857	22.93	60.14	0.68	7.16	347.28	0.41	42.24
0.869	22.93	60.13	0.63	7.22	299.09	0.39	42.23
0.9	22.92	60.17	0.63	7.25	370.57	0.39	42.27
0.927	22.92	60.19	0.63	7.27	717.48	0.39	42.28
0.933	22.92	60.21	0.63	7.28	1238.0	0.39	42.31
0.94	22.91	60.23	0.63	7.28	681.98	0.39	42.33
0.953	22.9	60.25	0.56	7.27	764.42	0.38	42.36
0.974	22.89	60.27	0.56	7.26	712.96	0.38	42.37
1.002	22.89	60.28	0.56	7.25	554.65	0.38	42.39
1.038	22.9	60.28	0.56	7.25	689.0	0.38	42.38
1.062	22.9	60.28	0.56	7.25	601.06	0.4	42.38
1.089	22.91	60.28	0.56	7.25	901.61	0.4	42.37
1.128	22.91	60.26	0.56	7.26	965.42	0.4	42.36
1.155	22.91	60.19	0.56	7.28	1134.0	0.4	42.3
1.168	22.91	60.14	0.56	7.3	517.2	0.4	42.25
1.173	22.91	60.15	0.59	7.36	538.35	0.4	42.26
1.176	22.91	60.14	0.59	7.36	739.85	0.4	42.25
1.177	22.91	60.14	0.59	7.36	648.95	0.4	42.25
1.192	22.91	60.23	0.59	7.34	623.87	0.41	42.32
1.224	22.91	60.27	0.59	7.34	389.77	0.41	42.36
1.254	22.9	60.29	0.59	7.33	924.27	0.41	42.39
1.294	22.9	60.31	0.59	7.33	442.24	0.41	42.4
1.347	22.9	60.32	0.59	7.34	1206.3	0.41	42.41
1.384	22.9	60.32	0.63	7.31	582.89	0.4	42.4
1.399	22.91	60.31	0.63	7.17	627.0	0.4	42.39
1.416	22.91	60.32	0.63	6.94	450.41	0.4	42.39
1.426	22.91	60.32	0.63	6.66	660.06	0.4	42.39
1.451	22.92	60.32	0.66	6.39	525.61	0.42	42.39
1.494	22.92	60.3	0.66	6.17	864.88	0.42	42.37
1.516	22.92	60.25	0.66	6.02	436.12	0.42	42.33
1.517	22.92	60.29	0.66	5.95	726.28	0.5	42.37
1.52	22.92	60.31	0.66	6.0	638.71	0.5	42.38
1.535	22.92	60.32	0.66	6.04	697.45	0.5	42.39
1.567	22.92	60.32	0.66	6.04	766.75	0.5	42.39
1.591	22.92	60.31	0.66	6.0	1455.1	0.53	42.38
1.596	22.93	60.32	0.66	5.76	543.18	0.57	42.38
1.597	22.95	60.32	0.66	6.31	658.63	0.59	42.36

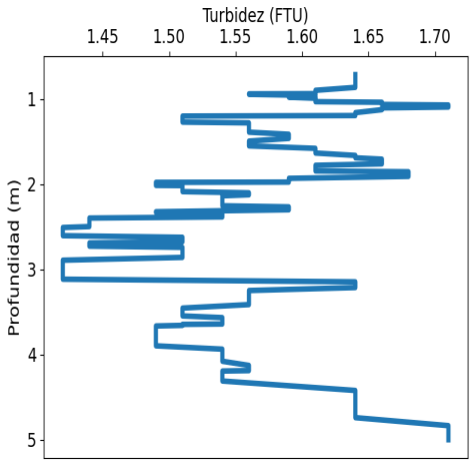
1.598	22.94	60.31	0.63	6.21	624.41	0.59	42.37
1.599	22.93	60.37	0.63	6.18	696.84	0.59	42.42
1.6	22.93	60.37	0.63	6.19	664.54	0.58	42.42
1.602	22.93	60.38	0.63	6.38	446.02	0.58	42.43
1.603	22.93	60.38	0.63	6.76	639.27	0.58	42.43

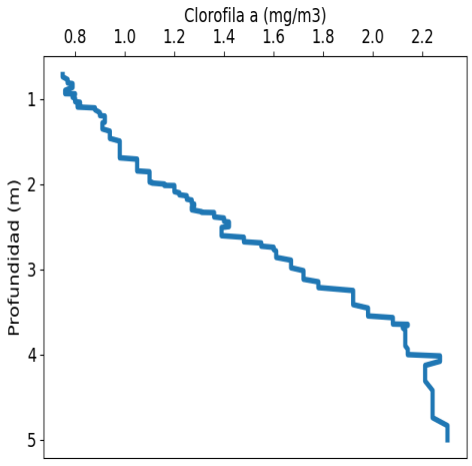
Nombre: CTD E08 - Punto 020 **Fecha: 02/11/2022** **Hora: 01:11:46**

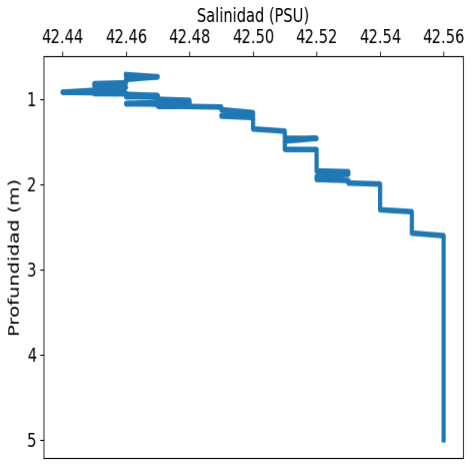


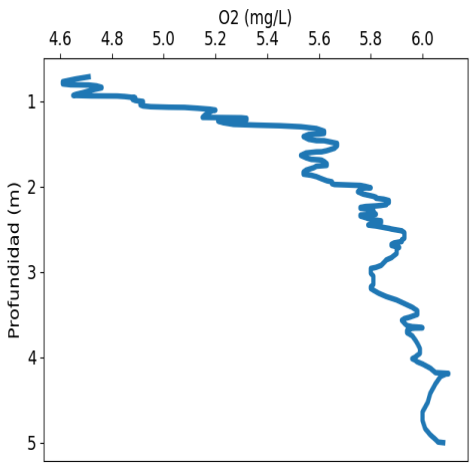


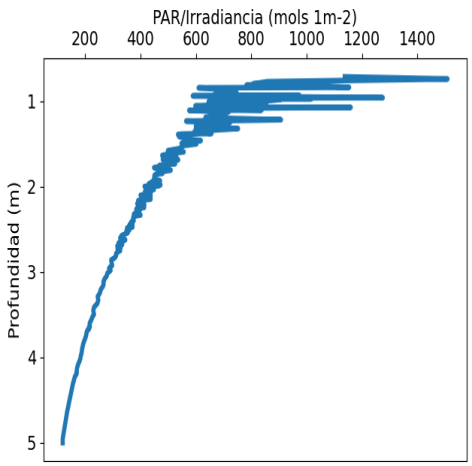












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.87	60.47	1.42	4.61	119.08	0.75	42.44
PROF (metros)	3.455	4.188	2.509	0.772	4.993	0.715	0.921
MÁXIMO	23.3	23.3	1.71	6.1	1508.7	2.3	42.57
PROF (metros)	0.921	0.946	1.071	4.189	0.74	4.835	3.937

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	23.29	60.86	1.61	4.75	888.34	0.78	42.46
1 - 2m	23.04	60.61	1.6	5.45	577.5	0.97	42.51
2 - 3m	22.93	60.54	1.49	5.84	365.67	1.4	42.55
3 - 4m	22.88	60.48	1.52	5.92	226.77	2.0	42.56
4 - 5m	22.87	60.48	1.59	6.03	156.16	2.24	42.56
5 - 6m	22.87	60.47	1.71	6.08	119.21	2.3	42.56

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 4 - 5m, 5 - 6m con los valores 2.24, 2.3 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	23.28	60.84	1.64	4.71	1137.9	0.75	42.46
0.74	23.27	60.85	1.64	4.66	1508.7	0.75	42.47
0.772	23.27	60.84	1.64	4.61	858.31	0.77	42.46
0.798	23.28	60.84	1.64	4.61	806.66	0.77	42.46
0.808	23.28	60.84	1.64	4.64	937.45	0.77	42.46
0.81	23.28	60.85	1.64	4.68	920.86	0.77	42.46
0.811	23.28	60.84	1.64	4.71	782.95	0.77	42.46
0.821	23.28	60.84	1.64	4.74	1041.9	0.79	42.45
0.838	23.28	60.84	1.64	4.76	1153.7	0.79	42.45
0.844	23.29	60.84	1.64	4.76	609.9	0.79	42.45
0.864	23.29	60.85	1.64	4.73	742.27	0.79	42.46
0.899	23.29	60.84	1.61	4.69	746.97	0.76	42.45
0.921	23.3	60.84	1.61	4.66	666.71	0.76	42.44
0.933	23.3	60.87	1.61	4.65	781.42	0.76	42.46
0.934	23.3	60.86	1.61	4.67	974.29	0.76	42.45
0.938	23.3	60.86	1.61	4.72	588.88	0.76	42.45
0.939	23.3	60.87	1.56	4.78	797.75	0.8	42.46
0.94	23.3	60.87	1.56	4.82	801.93	0.8	42.46
0.946	23.3	60.88	1.56	4.85	809.65	0.8	42.46
0.96	23.3	60.88	1.61	4.89	1275.2	0.79	42.47
0.963	23.3	60.88	1.61	4.88	668.45	0.79	42.47
0.973	23.3	60.88	1.61	4.88	1016.6	0.79	42.46
0.978	23.29	60.87	1.59	4.88	803.33	0.79	42.47
0.98	23.28	60.86	1.59	4.88	904.76	0.79	42.47
0.992	23.28	60.86	1.61	4.89	871.88	0.8	42.47
1.004	23.27	60.86	1.61	4.92	645.99	0.8	42.47
1.017	23.27	60.86	1.61	4.92	855.51	0.8	42.48
1.032	23.27	60.85	1.61	4.91	648.52	0.8	42.48
1.039	23.26	60.85	1.66	4.91	643.18	0.82	42.48
1.044	23.26	60.84	1.66	4.91	678.28	0.82	42.47
1.056	23.24	60.8	1.66	4.92	597.93	0.82	42.46
1.065	23.22	60.8	1.66	4.95	645.56	0.82	42.48
1.071	23.17	60.73	1.71	5.02	638.71	0.81	42.48
1.073	23.16	60.72	1.71	5.08	1159.5	0.81	42.48
1.083	23.14	60.69	1.71	5.13	669.18	0.81	42.47

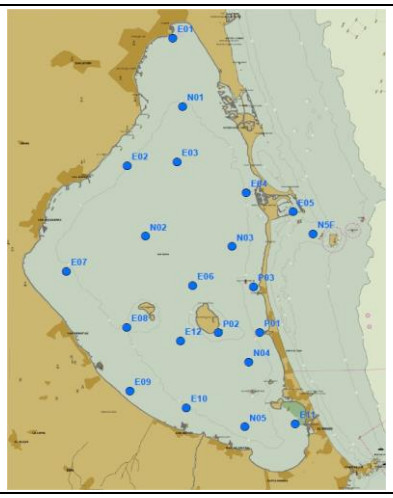
1.095	23.12	60.68	1.71	5.18	686.6	0.81	42.49
1.105	23.1	60.67	1.66	5.2	837.08	0.88	42.49
1.108	23.08	60.65	1.66	5.19	575.82	0.88	42.49
1.126	23.08	60.64	1.66	5.18	718.57	0.88	42.49
1.161	23.07	60.65	1.64	5.16	686.9	0.9	42.5
1.19	23.07	60.64	1.64	5.15	634.55	0.9	42.5
1.195	23.05	60.59	1.64	5.3	668.45	0.9	42.49
1.201	23.04	60.59	1.51	5.32	709.55	0.92	42.49
1.218	23.03	60.59	1.51	5.32	907.52	0.92	42.5
1.228	23.02	60.58	1.51	5.22	709.09	0.92	42.5
1.233	23.02	60.57	1.51	5.21	564.77	0.92	42.5
1.252	23.02	60.57	1.51	5.23	723.44	0.92	42.5
1.272	23.01	60.57	1.51	5.27	636.63	0.92	42.5
1.281	23.01	60.57	1.56	5.36	602.11	0.91	42.5
1.288	23.01	60.57	1.56	5.45	656.05	0.91	42.5
1.3	23.01	60.56	1.56	5.53	599.75	0.91	42.5
1.321	23.01	60.56	1.56	5.59	752.53	0.91	42.5
1.352	23.0	60.56	1.56	5.62	595.85	0.91	42.5
1.378	23.0	60.57	1.56	5.62	656.77	0.94	42.51
1.385	23.01	60.58	1.56	5.6	551.88	0.94	42.51
1.39	23.01	60.58	1.56	5.56	535.43	0.94	42.51
1.415	23.01	60.58	1.59	5.54	539.99	0.94	42.51
1.446	23.01	60.58	1.59	5.56	577.58	0.94	42.51
1.462	23.01	60.58	1.59	5.59	618.19	0.94	42.51
1.463	23.01	60.59	1.59	5.62	575.19	0.94	42.52
1.495	23.02	60.59	1.56	5.67	547.93	0.98	42.51
1.5	23.02	60.59	1.56	5.67	602.5	0.98	42.51
1.522	23.02	60.59	1.56	5.67	550.44	0.98	42.51
1.551	23.02	60.59	1.56	5.66	547.45	0.98	42.51
1.58	23.02	60.59	1.61	5.63	498.84	0.98	42.51
1.593	23.02	60.59	1.61	5.61	517.32	0.98	42.51
1.594	23.02	60.59	1.61	5.59	556.35	0.98	42.52
1.607	23.02	60.6	1.61	5.55	522.18	0.98	42.52
1.635	23.02	60.59	1.61	5.53	478.41	0.98	42.52
1.663	23.02	60.59	1.64	5.55	530.9	0.98	42.52
1.682	23.02	60.6	1.64	5.57	480.29	0.98	42.52
1.687	23.01	60.6	1.64	5.6	536.36	0.98	42.52
1.691	23.01	60.59	1.64	5.61	501.24	0.98	42.52
1.707	23.01	60.59	1.66	5.62	505.4	1.05	42.52
1.732	23.01	60.59	1.66	5.63	525.49	1.05	42.52
1.752	23.01	60.59	1.66	5.63	468.72	1.05	42.52
1.757	23.01	60.58	1.66	5.61	479.56	1.05	42.52
1.762	23.0	60.58	1.66	5.59	480.4	1.05	42.52
1.779	23.0	60.58	1.61	5.58	449.04	1.05	42.52
1.808	23.0	60.58	1.61	5.55	509.49	1.05	42.52
1.831	22.99	60.58	1.61	5.54	462.84	1.05	42.52
1.845	22.99	60.58	1.61	5.54	479.56	1.05	42.52
1.855	22.99	60.57	1.68	5.54	456.43	1.1	42.53
1.868	22.99	60.57	1.68	5.57	450.6	1.1	42.53
1.884	22.98	60.57	1.68	5.59	450.31	1.1	42.53
1.909	22.98	60.56	1.68	5.61	448.84	1.1	42.52
1.932	22.98	60.56	1.59	5.63	470.87	1.1	42.52
1.945	22.97	60.55	1.59	5.65	440.8	1.1	42.52
1.957	22.97	60.55	1.59	5.65	439.94	1.1	42.53
1.967	22.96	60.55	1.59	5.65	430.37	1.1	42.53
1.976	22.96	60.55	1.59	5.66	440.99	1.1	42.53
1.979	22.96	60.55	1.49	5.69	472.41	1.11	42.53
1.982	22.96	60.54	1.49	5.72	429.81	1.11	42.53

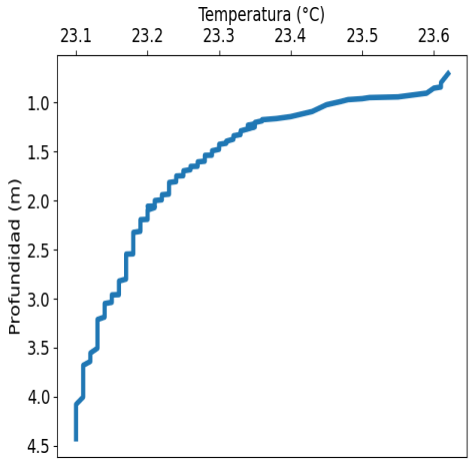
1.985	22.96	60.54	1.49	5.74	454.35	1.11	42.53
1.987	22.95	60.54	1.49	5.76	468.62	1.11	42.53
1.999	22.95	60.54	1.49	5.78	414.73	1.16	42.54
2.015	22.95	60.54	1.49	5.8	440.61	1.16	42.54
2.017	22.95	60.54	1.51	5.77	421.92	1.2	42.54
2.021	22.95	60.54	1.51	5.77	449.23	1.2	42.54
2.035	22.95	60.54	1.51	5.76	448.45	1.2	42.54
2.061	22.95	60.54	1.51	5.75	415.72	1.2	42.54
2.088	22.95	60.54	1.51	5.77	437.07	1.2	42.54
2.102	22.95	60.53	1.56	5.79	400.09	1.22	42.54
2.11	22.95	60.53	1.56	5.8	404.65	1.22	42.54
2.115	22.94	60.53	1.56	5.81	436.79	1.22	42.54
2.125	22.94	60.53	1.56	5.82	407.56	1.22	42.54
2.137	22.94	60.53	1.54	5.82	409.61	1.25	42.54
2.148	22.94	60.53	1.54	5.85	436.79	1.25	42.54
2.164	22.94	60.53	1.54	5.87	391.73	1.25	42.54
2.177	22.94	60.53	1.54	5.87	405.26	1.25	42.54
2.187	22.94	60.53	1.54	5.87	409.88	1.27	42.54
2.2	22.94	60.53	1.54	5.86	388.16	1.27	42.54
2.212	22.94	60.53	1.54	5.86	414.37	1.27	42.54
2.221	22.94	60.53	1.54	5.84	404.12	1.27	42.54
2.227	22.94	60.53	1.54	5.82	398.0	1.27	42.54
2.234	22.94	60.53	1.54	5.78	407.65	1.28	42.54
2.245	22.94	60.53	1.54	5.76	413.46	1.28	42.54
2.254	22.94	60.53	1.54	5.76	387.4	1.28	42.54
2.267	22.94	60.53	1.59	5.79	384.88	1.27	42.54
2.278	22.94	60.53	1.59	5.81	397.83	1.27	42.54
2.301	22.94	60.53	1.59	5.81	386.39	1.27	42.54
2.324	22.94	60.53	1.49	5.82	376.1	1.31	42.55
2.331	22.94	60.54	1.49	5.78	378.89	1.31	42.55
2.334	22.94	60.53	1.54	5.76	400.44	1.36	42.55
2.345	22.94	60.54	1.54	5.76	378.31	1.36	42.55
2.364	22.94	60.54	1.54	5.78	373.73	1.36	42.55
2.385	22.94	60.54	1.54	5.8	374.22	1.36	42.55
2.398	22.93	60.54	1.44	5.83	375.77	1.4	42.55
2.402	22.93	60.54	1.44	5.84	370.65	1.4	42.55
2.408	22.93	60.54	1.44	5.84	372.18	1.4	42.55
2.421	22.93	60.54	1.44	5.84	365.52	1.4	42.55
2.437	22.93	60.54	1.44	5.82	371.54	1.4	42.55
2.446	22.93	60.54	1.44	5.81	361.8	1.42	42.55
2.45	22.93	60.54	1.44	5.79	360.85	1.42	42.55
2.455	22.93	60.54	1.44	5.8	365.68	1.42	42.55
2.462	22.93	60.54	1.44	5.82	359.13	1.42	42.55
2.474	22.93	60.53	1.44	5.84	371.54	1.42	42.55
2.485	22.93	60.53	1.44	5.86	351.62	1.42	42.55
2.49	22.93	60.54	1.44	5.87	356.32	1.42	42.55
2.498	22.93	60.54	1.44	5.88	359.52	1.42	42.55
2.509	22.93	60.54	1.42	5.9	360.07	1.39	42.55
2.519	22.93	60.54	1.42	5.92	349.41	1.39	42.55
2.541	22.93	60.54	1.42	5.93	354.16	1.39	42.55
2.575	22.93	60.54	1.42	5.93	331.98	1.39	42.55
2.605	22.93	60.54	1.42	5.93	326.67	1.39	42.56
2.624	22.93	60.54	1.51	5.92	345.32	1.48	42.56
2.644	22.93	60.54	1.51	5.92	332.34	1.48	42.56
2.661	22.93	60.54	1.51	5.89	320.82	1.48	42.56
2.677	22.93	60.54	1.51	5.88	334.44	1.48	42.56
2.69	22.93	60.54	1.44	5.88	327.59	1.55	42.56
2.698	22.93	60.54	1.44	5.89	316.17	1.55	42.56

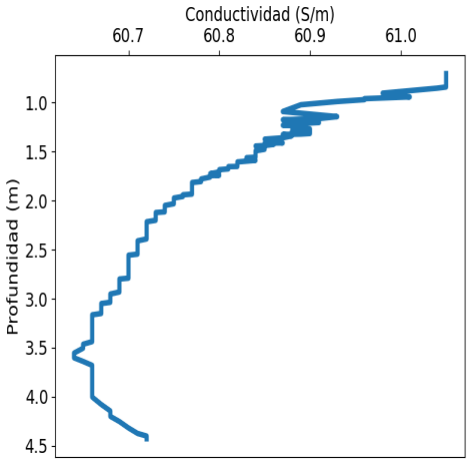
2.703	22.93	60.54	1.44	5.9	328.24	1.55	42.56
2.713	22.93	60.54	1.44	5.91	328.88	1.55	42.56
2.728	22.93	60.54	1.44	5.9	317.2	1.55	42.56
2.742	22.93	60.54	1.51	5.9	317.76	1.6	42.56
2.751	22.92	60.54	1.51	5.9	326.67	1.6	42.56
2.759	22.92	60.54	1.51	5.9	318.1	1.6	42.56
2.768	22.92	60.54	1.51	5.9	317.83	1.6	42.56
2.785	22.92	60.54	1.51	5.9	311.86	1.61	42.56
2.808	22.92	60.54	1.51	5.89	312.07	1.61	42.56
2.833	22.92	60.53	1.51	5.88	307.88	1.61	42.56
2.86	22.92	60.53	1.51	5.86	294.44	1.61	42.56
2.893	22.91	60.53	1.42	5.85	295.72	1.67	42.56
2.924	22.91	60.53	1.42	5.84	297.73	1.67	42.56
2.947	22.91	60.52	1.42	5.82	289.16	1.67	42.56
2.96	22.91	60.52	1.42	5.8	286.53	1.67	42.56
2.982	22.9	60.52	1.42	5.8	292.2	1.67	42.56
3.016	22.9	60.52	1.42	5.8	280.3	1.72	42.56
3.049	22.9	60.51	1.42	5.81	277.75	1.72	42.56
3.082	22.9	60.51	1.42	5.81	270.46	1.72	42.56
3.116	22.89	60.5	1.42	5.81	266.31	1.72	42.56
3.147	22.89	60.5	1.64	5.81	266.84	1.78	42.56
3.175	22.89	60.49	1.64	5.8	263.37	1.78	42.56
3.195	22.88	60.49	1.64	5.8	258.99	1.78	42.56
3.214	22.88	60.49	1.64	5.81	255.8	1.78	42.56
3.249	22.88	60.49	1.56	5.83	253.36	1.92	42.56
3.289	22.88	60.49	1.56	5.86	245.38	1.92	42.56
3.329	22.88	60.48	1.56	5.9	247.85	1.92	42.56
3.372	22.88	60.48	1.56	5.93	243.83	1.92	42.56
3.414	22.88	60.48	1.56	5.96	232.33	1.92	42.56
3.455	22.87	60.48	1.51	5.98	229.61	1.98	42.56
3.498	22.87	60.48	1.51	5.98	232.27	1.98	42.56
3.531	22.87	60.48	1.51	5.95	225.64	1.98	42.56
3.547	22.87	60.48	1.51	5.93	224.47	1.98	42.56
3.567	22.87	60.48	1.54	5.92	221.75	2.08	42.56
3.601	22.87	60.48	1.54	5.93	216.59	2.08	42.56
3.629	22.87	60.48	1.54	5.94	216.64	2.08	42.56
3.642	22.87	60.48	1.54	5.96	217.21	2.08	42.56
3.646	22.87	60.48	1.51	5.98	215.04	2.14	42.56
3.65	22.87	60.48	1.51	5.99	214.11	2.14	42.56
3.655	22.87	60.48	1.51	6.0	214.85	2.14	42.56
3.657	22.87	60.48	1.51	5.99	213.78	2.14	42.56
3.658	22.87	60.48	1.51	5.97	214.01	2.14	42.56
3.665	22.87	60.48	1.49	5.95	214.34	2.12	42.56
3.671	22.87	60.48	1.49	5.95	213.59	2.12	42.56
3.676	22.87	60.48	1.49	5.95	211.6	2.12	42.56
3.688	22.87	60.48	1.49	5.94	207.63	2.12	42.56
3.712	22.87	60.48	1.49	5.94	205.34	2.13	42.56
3.748	22.87	60.48	1.49	5.96	203.51	2.13	42.56
3.789	22.87	60.48	1.49	5.97	199.22	2.13	42.56
3.837	22.87	60.48	1.49	5.98	193.82	2.13	42.56
3.898	22.87	60.48	1.49	5.99	189.53	2.13	42.56
3.937	22.87	60.48	1.54	5.99	188.05	2.14	42.56
3.954	22.87	60.48	1.54	5.99	187.23	2.14	42.56
3.978	22.87	60.48	1.54	5.98	184.84	2.14	42.56
4.001	22.87	60.48	1.54	5.97	183.83	2.14	42.56
4.017	22.87	60.48	1.54	5.96	182.92	2.27	42.56
4.031	22.87	60.48	1.54	5.97	181.17	2.27	42.56
4.054	22.87	60.48	1.54	5.98	178.78	2.27	42.56

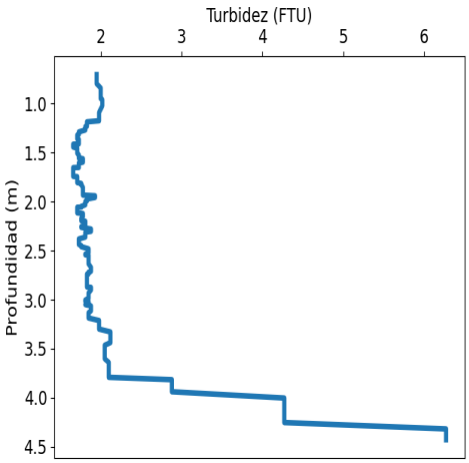
4.079	22.87	60.48	1.54	6.0	175.35	2.27	42.56
4.128	22.87	60.48	1.56	6.03	170.75	2.21	42.56
4.18	22.87	60.48	1.56	6.05	169.2	2.21	42.56
4.188	22.87	60.47	1.56	6.09	169.2	2.21	42.56
4.189	22.87	60.48	1.56	6.1	168.83	2.21	42.56
4.194	22.87	60.48	1.54	6.1	169.64	2.21	42.56
4.196	22.87	60.48	1.54	6.09	169.2	2.21	42.56
4.224	22.87	60.48	1.54	6.07	163.48	2.21	42.56
4.311	22.87	60.48	1.54	6.05	156.07	2.21	42.56
4.422	22.87	60.47	1.64	6.03	149.12	2.24	42.56
4.529	22.87	60.47	1.64	6.02	142.18	2.24	42.56
4.64	22.87	60.47	1.64	6.0	135.11	2.24	42.56
4.741	22.87	60.47	1.64	6.0	129.89	2.24	42.56
4.835	22.87	60.47	1.71	6.01	124.9	2.3	42.56
4.908	22.87	60.47	1.71	6.03	121.52	2.3	42.56
4.962	22.87	60.47	1.71	6.05	119.13	2.3	42.56
4.993	22.87	60.47	1.71	6.06	119.08	2.3	42.56
5.0	22.87	60.47	1.71	6.08	119.21	2.3	42.56

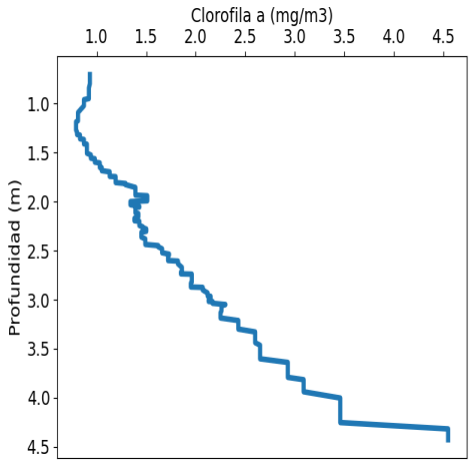
Nombre: CTD E07 - Punto 021 **Fecha: 02/11/2022** **Hora: 01:11:06**

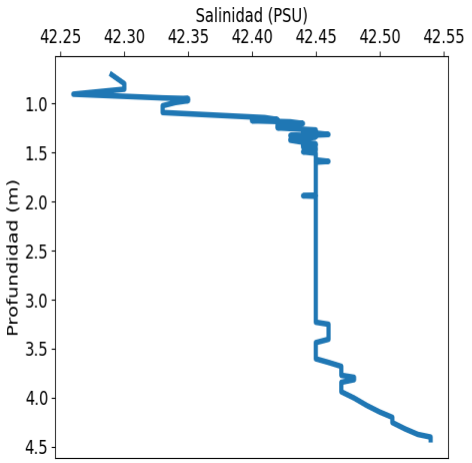


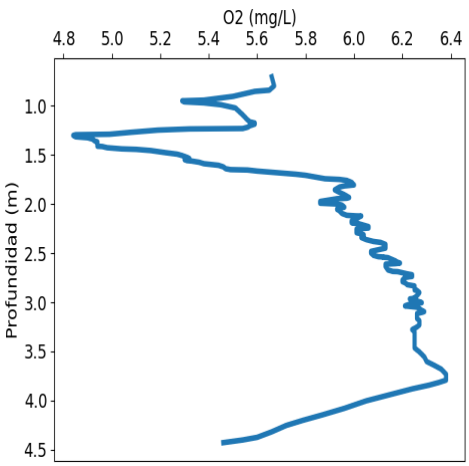


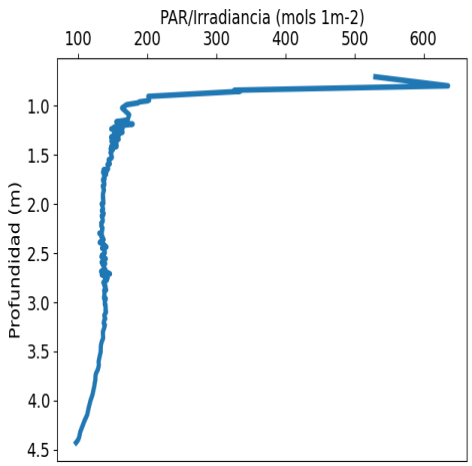












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	23.1	60.64	1.66	4.84	96.41	0.79	42.26
PROF (metros)	4.079	3.555	1.414	1.302	4.428	1.187	0.905
MÁXIMO	23.62	23.62	6.27	6.38	635.66	4.55	42.54
PROF (metros)	0.706	0.706	4.318	3.732	0.798	4.318	4.401

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	23.55	61.0	2.0	5.49	297.33	0.91	42.32
1 - 2m	23.29	60.83	1.76	5.45	146.64	1.01	42.44
2 - 3m	23.18	60.71	1.82	6.11	136.01	1.68	42.45
3 - 4m	23.13	60.66	2.07	6.28	133.53	2.54	42.46
4 - 5m	23.1	60.69	5.16	5.74	106.52	3.94	42.51

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m con los valores 2.54, 3.94 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	23.62	61.05	1.95	5.66	530.2	0.93	42.29
0.798	23.61	61.05	1.95	5.67	635.66	0.93	42.3
0.842	23.61	61.05	2.0	5.65	325.89	0.92	42.3
0.854	23.6	61.04	2.0	5.59	334.01	0.92	42.3
0.905	23.59	60.98	2.0	5.5	201.13	0.92	42.26
0.943	23.55	61.01	2.0	5.38	202.41	0.92	42.33
0.95	23.51	60.99	2.0	5.29	200.0	0.92	42.35
0.961	23.5	60.96	2.02	5.3	188.25	0.87	42.34
0.971	23.48	60.96	2.02	5.38	186.13	0.87	42.35
0.99	23.47	60.93	2.02	5.45	169.6	0.87	42.34
1.023	23.45	60.89	2.02	5.51	163.01	0.87	42.33
1.092	23.43	60.87	1.98	5.54	173.56	0.81	42.33
1.144	23.4	60.93	1.98	5.56	171.12	0.81	42.41
1.164	23.38	60.91	1.98	5.57	154.61	0.81	42.42
1.176	23.36	60.87	1.98	5.59	165.52	0.81	42.4
1.187	23.36	60.9	1.83	5.59	178.59	0.79	42.43
1.204	23.35	60.91	1.83	5.57	159.74	0.79	42.44
1.219	23.35	60.88	1.83	5.56	151.18	0.79	42.42
1.232	23.34	60.87	1.83	5.54	163.87	0.79	42.42
1.236	23.34	60.88	1.81	5.32	147.31	0.79	42.43
1.248	23.35	60.88	1.81	5.19	154.41	0.79	42.42
1.27	23.34	60.9	1.81	5.08	163.94	0.79	42.45
1.29	23.33	60.9	1.73	4.99	151.12	0.8	42.45
1.295	23.33	60.88	1.73	4.85	158.98	0.8	42.44
1.302	23.33	60.89	1.73	4.84	156.78	0.8	42.45
1.316	23.33	60.9	1.73	4.85	147.51	0.8	42.46
1.322	23.33	60.89	1.71	4.88	147.12	0.83	42.45
1.326	23.33	60.87	1.71	4.9	154.51	0.83	42.43
1.34	23.32	60.88	1.71	4.92	158.36	0.83	42.45
1.36	23.32	60.87	1.71	4.93	147.54	0.83	42.44
1.367	23.32	60.86	1.73	4.94	150.03	0.87	42.43
1.374	23.32	60.85	1.73	4.94	154.91	0.87	42.43
1.395	23.31	60.86	1.73	4.94	154.98	0.87	42.44
1.412	23.31	60.87	1.73	4.94	147.38	0.87	42.45
1.414	23.31	60.85	1.66	4.95	151.71	0.9	42.44
1.415	23.31	60.85	1.66	4.96	155.29	0.9	42.44

1.427	23.3	60.86	1.66	4.98	147.92	0.9	42.45
1.439	23.3	60.85	1.66	5.04	146.35	0.9	42.44
1.444	23.3	60.84	1.66	5.1	150.13	0.9	42.44
1.456	23.3	60.85	1.71	5.16	148.67	0.9	42.45
1.477	23.3	60.85	1.71	5.22	146.2	0.9	42.45
1.493	23.29	60.84	1.71	5.27	147.31	0.9	42.44
1.507	23.29	60.84	1.71	5.29	147.86	0.9	42.45
1.525	23.29	60.84	1.73	5.31	148.47	0.94	42.45
1.537	23.29	60.84	1.73	5.32	146.9	0.94	42.45
1.539	23.28	60.84	1.73	5.31	146.71	0.94	42.45
1.549	23.28	60.84	1.73	5.3	143.7	0.94	42.45
1.558	23.28	60.84	1.73	5.31	143.61	0.94	42.45
1.563	23.28	60.83	1.78	5.33	144.17	0.98	42.45
1.575	23.28	60.83	1.78	5.36	143.76	0.98	42.45
1.59	23.28	60.84	1.78	5.38	145.5	0.98	42.46
1.598	23.28	60.83	1.78	5.41	141.9	0.98	42.45
1.606	23.27	60.82	1.73	5.44	142.8	1.03	42.45
1.622	23.27	60.82	1.73	5.46	142.42	1.03	42.45
1.641	23.27	60.82	1.73	5.47	143.05	1.03	42.45
1.65	23.27	60.82	1.73	5.49	140.36	1.03	42.45
1.652	23.26	60.82	1.73	5.52	136.21	1.03	42.45
1.654	23.26	60.81	1.66	5.56	141.68	1.05	42.45
1.665	23.26	60.81	1.66	5.6	140.91	1.05	42.45
1.677	23.26	60.81	1.66	5.66	135.44	1.05	42.45
1.685	23.26	60.8	1.66	5.7	138.03	1.05	42.45
1.697	23.25	60.8	1.66	5.76	140.18	1.13	42.45
1.708	23.25	60.8	1.66	5.8	136.89	1.13	42.45
1.726	23.25	60.79	1.66	5.84	137.25	1.13	42.45
1.743	23.25	60.8	1.66	5.88	137.28	1.13	42.45
1.746	23.25	60.79	1.71	5.91	137.79	1.19	42.45
1.75	23.24	60.79	1.71	5.94	135.53	1.19	42.45
1.76	23.24	60.79	1.71	5.97	135.41	1.19	42.45
1.78	23.24	60.78	1.71	5.99	137.34	1.19	42.45
1.806	23.24	60.78	1.71	6.0	137.49	1.19	42.45
1.816	23.23	60.77	1.76	5.96	135.05	1.29	42.45
1.827	23.23	60.77	1.76	5.94	135.44	1.29	42.45
1.856	23.23	60.77	1.78	5.92	136.98	1.39	42.45
1.882	23.23	60.77	1.78	5.94	135.94	1.39	42.45
1.905	23.23	60.77	1.78	5.96	135.2	1.39	42.45
1.934	23.23	60.77	1.78	5.98	135.82	1.39	42.45
1.941	23.22	60.76	1.93	5.97	135.35	1.51	42.44
1.946	23.22	60.76	1.93	5.93	135.32	1.51	42.45
1.958	23.22	60.76	1.93	5.9	136.0	1.51	42.45
1.974	23.22	60.75	1.83	5.86	135.88	1.51	42.45
1.992	23.22	60.75	1.83	5.86	136.24	1.51	42.45
2.0	23.21	60.75	1.81	5.93	133.39	1.34	42.45
2.011	23.21	60.75	1.81	5.95	134.35	1.34	42.45
2.032	23.21	60.75	1.81	5.96	135.11	1.34	42.45
2.05	23.21	60.74	1.76	5.93	135.61	1.43	42.45
2.056	23.21	60.74	1.76	5.93	134.67	1.43	42.45
2.058	23.2	60.74	1.71	5.94	134.94	1.39	42.45
2.071	23.21	60.74	1.71	5.94	133.8	1.39	42.45
2.096	23.2	60.74	1.71	5.95	136.56	1.39	42.45
2.115	23.2	60.74	1.71	5.97	135.73	1.39	42.45
2.121	23.2	60.73	1.78	6.01	133.5	1.42	42.45
2.122	23.2	60.73	1.78	6.03	134.35	1.42	42.45
2.134	23.2	60.73	1.78	6.02	134.32	1.42	42.45
2.154	23.2	60.73	1.78	6.01	135.05	1.42	42.45

2.171	23.2	60.73	1.76	5.99	135.23	1.38	42.45
2.182	23.2	60.73	1.76	6.0	134.56	1.38	42.45
2.191	23.2	60.73	1.76	5.99	133.19	1.38	42.45
2.195	23.19	60.73	1.76	6.0	132.84	1.38	42.45
2.201	23.19	60.73	1.81	6.02	133.65	1.43	42.45
2.216	23.19	60.72	1.81	6.04	132.9	1.43	42.45
2.23	23.19	60.72	1.81	6.06	133.33	1.43	42.45
2.244	23.19	60.72	1.81	6.06	134.88	1.43	42.45
2.255	23.19	60.72	1.76	6.01	134.53	1.46	42.45
2.263	23.19	60.72	1.76	6.01	134.03	1.46	42.45
2.28	23.19	60.72	1.88	6.01	134.12	1.5	42.45
2.292	23.19	60.72	1.88	6.01	133.39	1.5	42.45
2.297	23.19	60.72	1.88	6.02	130.15	1.5	42.45
2.303	23.19	60.72	1.88	6.03	130.91	1.5	42.45
2.313	23.19	60.72	1.81	6.04	134.0	1.45	42.45
2.325	23.18	60.72	1.81	6.04	134.0	1.45	42.45
2.331	23.18	60.72	1.81	6.04	132.87	1.45	42.45
2.341	23.18	60.72	1.81	6.03	135.05	1.45	42.45
2.362	23.18	60.72	1.81	6.05	136.5	1.45	42.45
2.381	23.18	60.72	1.73	6.08	132.23	1.49	42.45
2.391	23.18	60.72	1.73	6.11	130.63	1.49	42.45
2.411	23.18	60.71	1.73	6.13	136.62	1.49	42.45
2.437	23.18	60.71	1.73	6.13	140.58	1.49	42.45
2.449	23.18	60.71	1.76	6.13	134.03	1.62	42.45
2.46	23.18	60.71	1.76	6.11	137.25	1.62	42.45
2.482	23.18	60.71	1.85	6.07	138.09	1.66	42.45
2.499	23.18	60.71	1.85	6.07	138.18	1.66	42.45
2.522	23.18	60.71	1.85	6.08	133.85	1.66	42.45
2.536	23.18	60.71	1.81	6.1	133.13	1.73	42.45
2.539	23.18	60.71	1.81	6.12	134.61	1.73	42.45
2.541	23.18	60.71	1.81	6.12	136.06	1.73	42.45
2.543	23.18	60.71	1.81	6.13	135.29	1.73	42.45
2.546	23.17	60.71	1.85	6.14	137.34	1.72	42.45
2.557	23.17	60.7	1.85	6.15	139.63	1.72	42.45
2.578	23.17	60.7	1.85	6.17	136.65	1.72	42.45
2.593	23.17	60.7	1.85	6.18	133.36	1.72	42.45
2.601	23.17	60.7	1.85	6.19	135.11	1.72	42.45
2.607	23.17	60.7	1.85	6.17	138.78	1.82	42.45
2.609	23.17	60.7	1.85	6.15	137.67	1.82	42.45
2.612	23.17	60.7	1.85	6.13	134.85	1.82	42.45
2.635	23.17	60.7	1.85	6.13	136.35	1.82	42.45
2.671	23.17	60.7	1.88	6.14	139.14	1.86	42.45
2.686	23.17	60.7	1.88	6.16	132.58	1.86	42.45
2.688	23.17	60.7	1.88	6.18	139.51	1.86	42.45
2.711	23.17	60.7	1.88	6.22	145.75	1.86	42.45
2.72	23.17	60.7	1.85	6.24	133.56	1.85	42.45
2.737	23.17	60.7	1.85	6.24	140.15	1.85	42.45
2.74	23.17	60.7	1.83	6.23	137.73	1.96	42.45
2.748	23.17	60.7	1.83	6.21	142.36	1.96	42.45
2.774	23.17	60.7	1.83	6.2	141.16	1.96	42.45
2.791	23.17	60.7	1.83	6.2	136.8	1.96	42.45
2.8	23.17	60.69	1.83	6.21	135.88	1.96	42.45
2.821	23.16	60.69	1.83	6.22	138.69	1.96	42.45
2.834	23.16	60.69	1.83	6.25	137.52	1.95	42.45
2.848	23.16	60.69	1.83	6.25	139.39	1.95	42.45
2.871	23.16	60.69	1.83	6.25	138.87	1.95	42.45
2.875	23.16	60.69	1.88	6.25	140.12	2.07	42.45
2.879	23.16	60.69	1.88	6.26	137.07	2.07	42.45

2.901	23.16	60.69	1.88	6.27	137.67	2.07	42.45
2.932	23.16	60.69	1.85	6.26	137.4	2.12	42.45
2.953	23.16	60.68	1.85	6.25	136.77	2.12	42.45
2.959	23.16	60.68	1.85	6.25	137.52	2.12	42.45
2.962	23.15	60.68	1.85	6.24	139.6	2.12	42.45
2.966	23.15	60.68	1.85	6.23	139.6	2.15	42.45
2.968	23.15	60.68	1.85	6.24	138.27	2.15	42.45
2.972	23.15	60.68	1.85	6.25	137.7	2.15	42.45
2.986	23.15	60.68	1.85	6.26	138.39	2.15	42.45
3.004	23.15	60.68	1.81	6.28	138.12	2.13	42.45
3.018	23.15	60.68	1.81	6.24	138.63	2.13	42.45
3.019	23.15	60.68	1.85	6.23	138.0	2.17	42.45
3.037	23.15	60.68	1.85	6.21	139.39	2.17	42.45
3.05	23.14	60.67	1.81	6.26	139.14	2.3	42.45
3.064	23.14	60.67	1.88	6.27	139.48	2.26	42.45
3.083	23.14	60.67	1.88	6.28	138.99	2.26	42.45
3.095	23.14	60.67	1.88	6.29	139.93	2.26	42.45
3.103	23.14	60.67	1.88	6.28	139.81	2.26	42.45
3.114	23.14	60.67	1.88	6.26	138.69	2.26	42.45
3.133	23.14	60.67	1.85	6.26	137.22	2.25	42.45
3.151	23.14	60.67	1.85	6.26	137.85	2.25	42.45
3.165	23.14	60.66	1.85	6.26	138.87	2.25	42.45
3.187	23.14	60.66	1.85	6.27	137.13	2.25	42.45
3.213	23.13	60.66	1.98	6.27	136.41	2.43	42.45
3.23	23.13	60.66	1.98	6.27	138.33	2.43	42.45
3.251	23.13	60.66	1.98	6.26	137.64	2.43	42.46
3.278	23.13	60.66	1.98	6.24	136.41	2.43	42.46
3.3	23.13	60.66	1.98	6.25	135.23	2.43	42.46
3.329	23.13	60.66	2.12	6.25	135.47	2.6	42.46
3.365	23.13	60.66	2.12	6.25	135.73	2.6	42.46
3.404	23.13	60.66	2.12	6.25	133.56	2.6	42.46
3.438	23.13	60.66	2.12	6.25	132.46	2.6	42.45
3.465	23.13	60.65	2.05	6.25	132.26	2.65	42.45
3.505	23.13	60.65	2.05	6.27	132.12	2.65	42.45
3.555	23.12	60.64	2.05	6.29	130.49	2.65	42.45
3.603	23.12	60.64	2.05	6.3	129.1	2.65	42.45
3.64	23.12	60.65	2.1	6.33	129.5	2.93	42.46
3.68	23.11	60.66	2.1	6.36	128.21	2.93	42.47
3.732	23.11	60.66	2.1	6.38	124.9	2.93	42.47
3.771	23.11	60.66	2.1	6.38	124.44	2.93	42.47
3.792	23.11	60.66	2.1	6.38	124.49	2.93	42.48
3.816	23.11	60.66	2.88	6.35	123.57	3.09	42.48
3.843	23.11	60.66	2.88	6.31	123.17	3.09	42.47
3.881	23.11	60.66	2.88	6.24	121.99	3.09	42.47
3.939	23.11	60.66	2.88	6.15	120.31	3.09	42.47
4.003	23.11	60.66	4.27	6.05	117.25	3.46	42.48
4.079	23.1	60.67	4.27	5.96	114.53	3.46	42.49
4.145	23.1	60.68	4.27	5.87	112.6	3.46	42.5
4.2	23.1	60.68	4.27	5.79	109.0	3.46	42.51
4.253	23.1	60.69	4.27	5.72	106.15	3.46	42.51
4.318	23.1	60.7	6.27	5.66	102.56	4.55	42.52
4.374	23.1	60.71	6.27	5.6	100.87	4.55	42.53
4.401	23.1	60.72	6.27	5.54	99.33	4.55	42.54
4.428	23.1	60.72	6.27	5.46	96.41	4.55	42.54