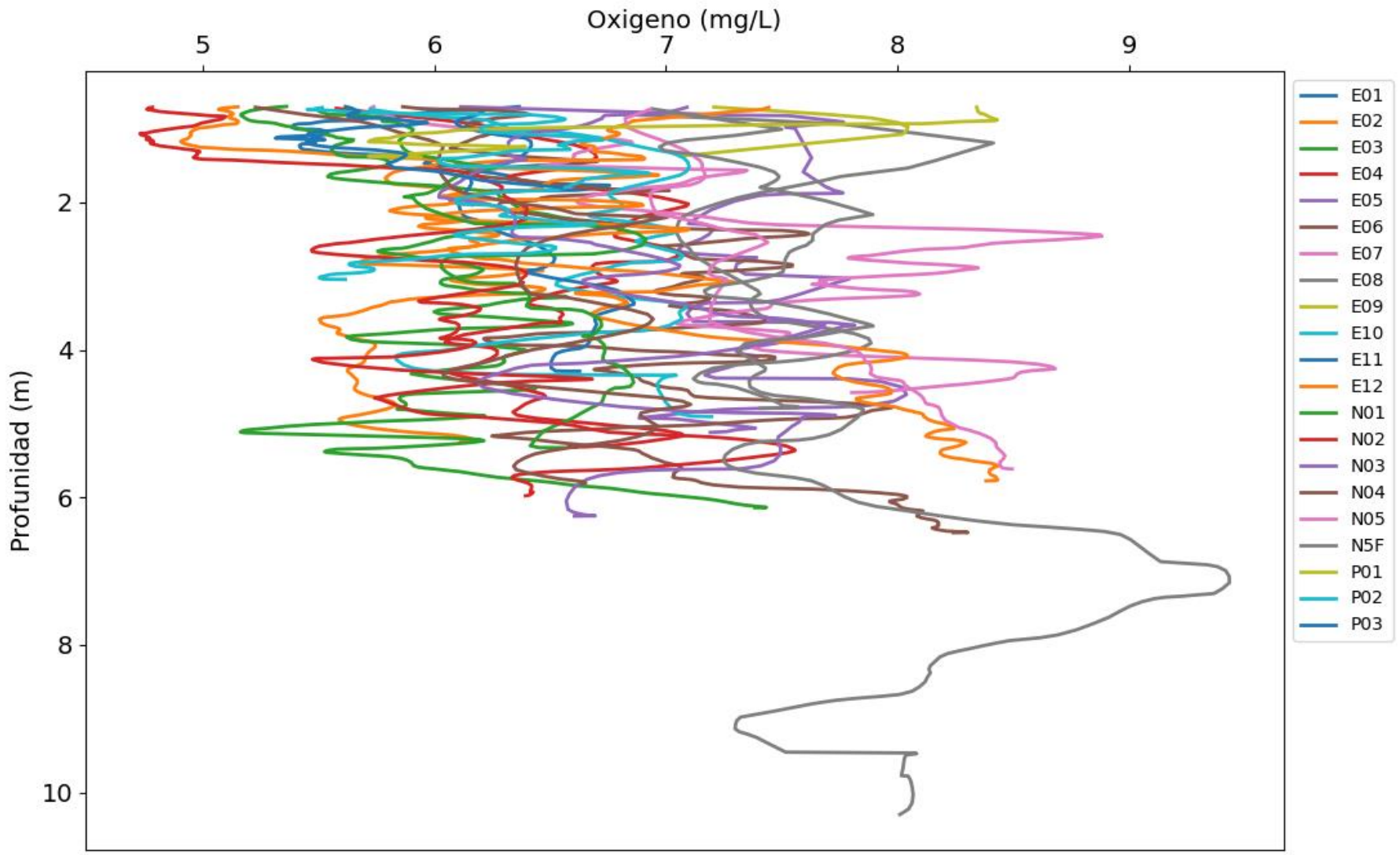
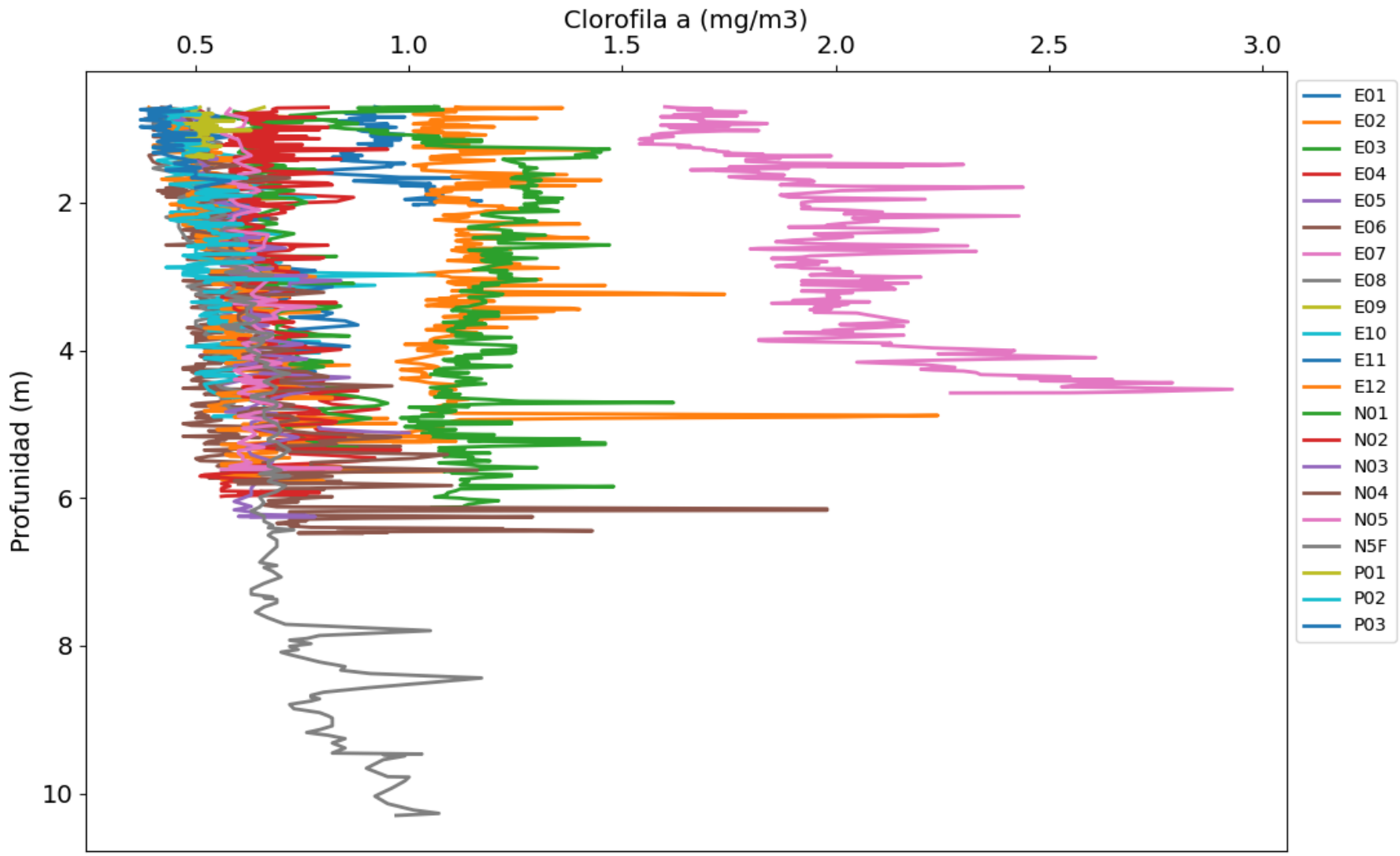
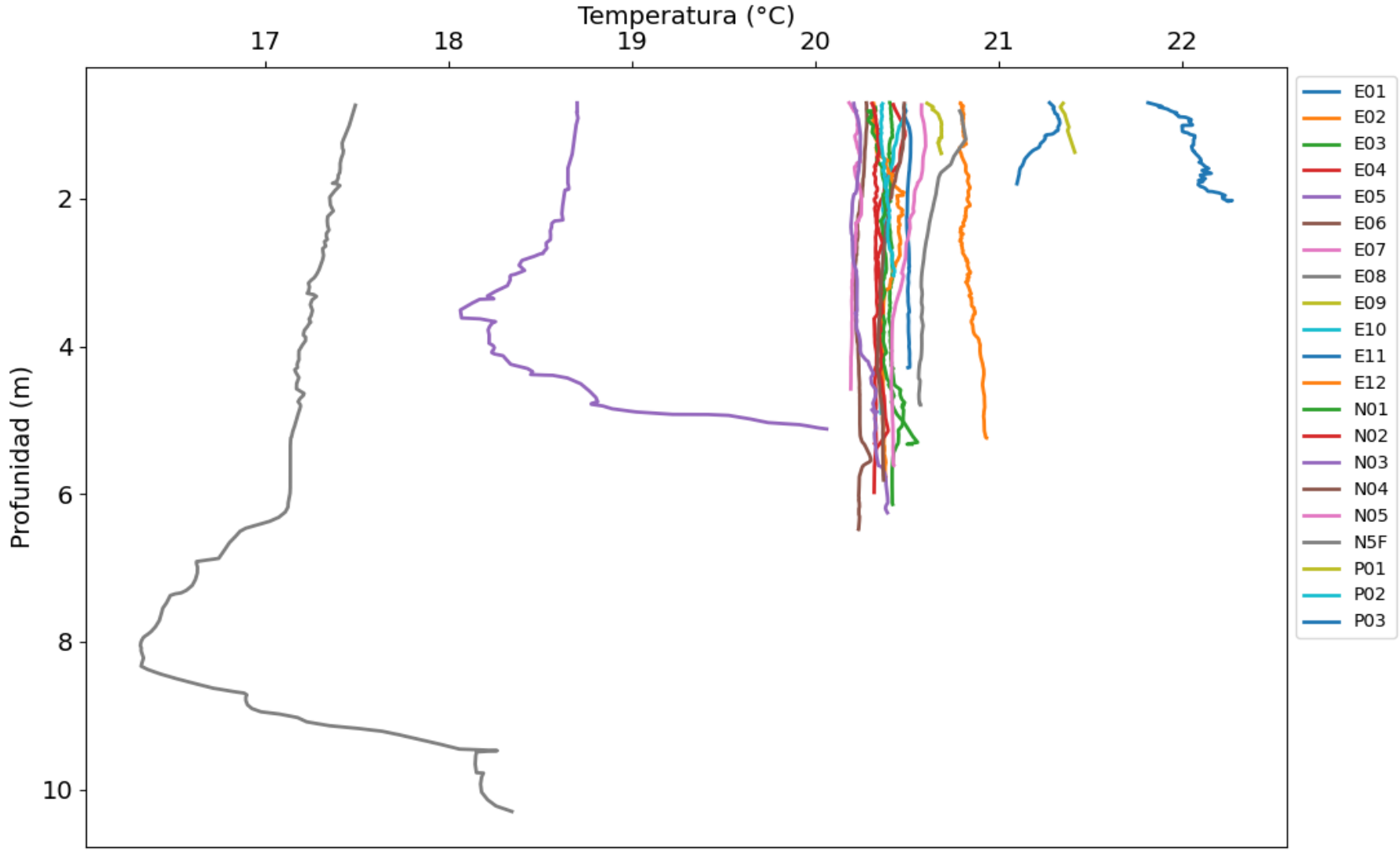
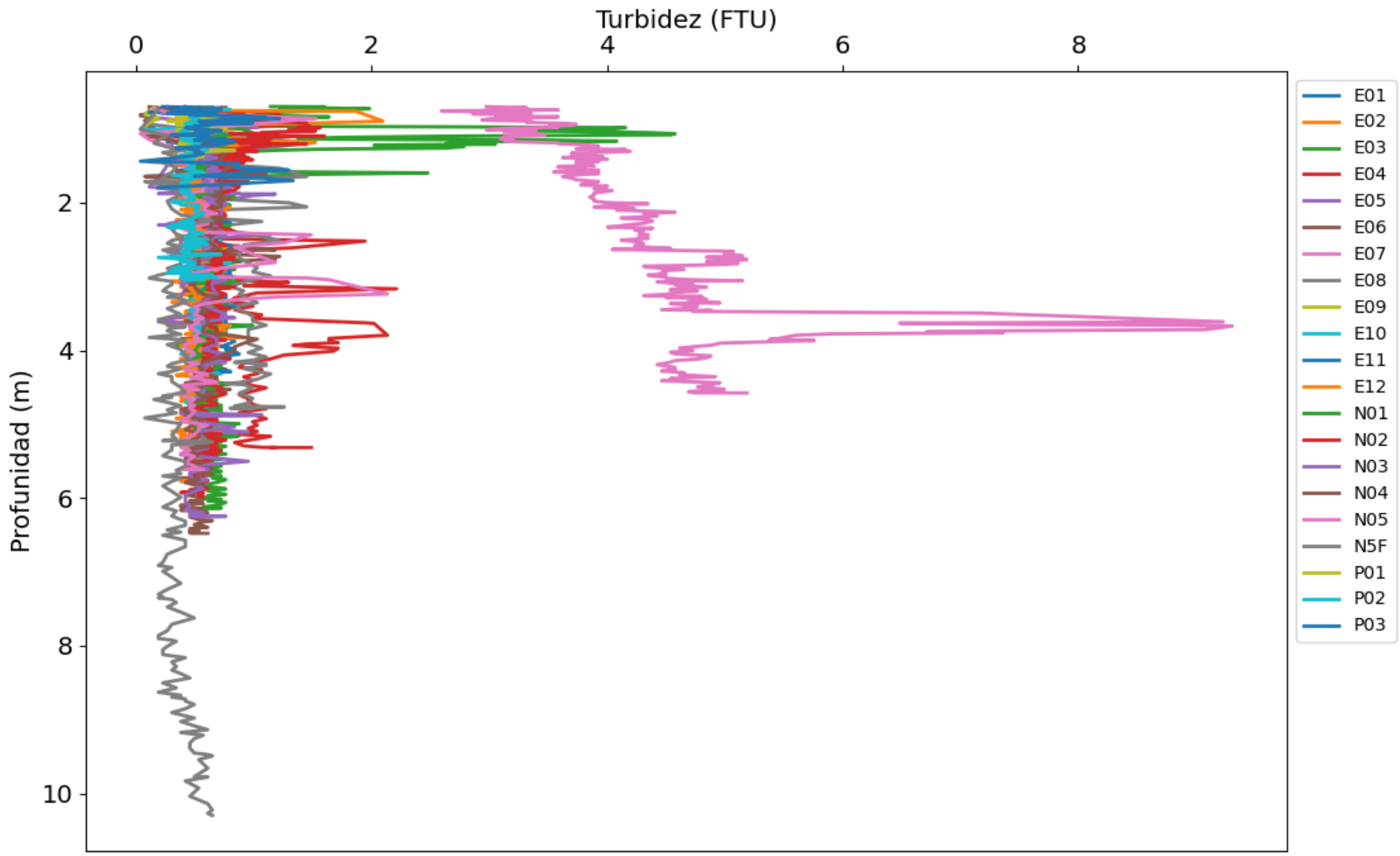
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240506**

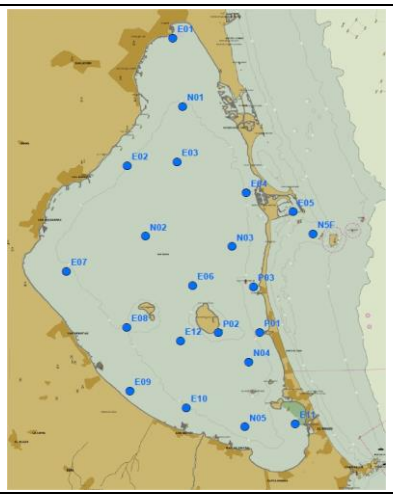


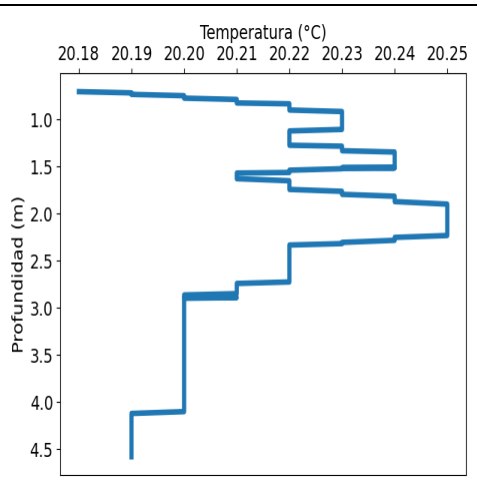

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

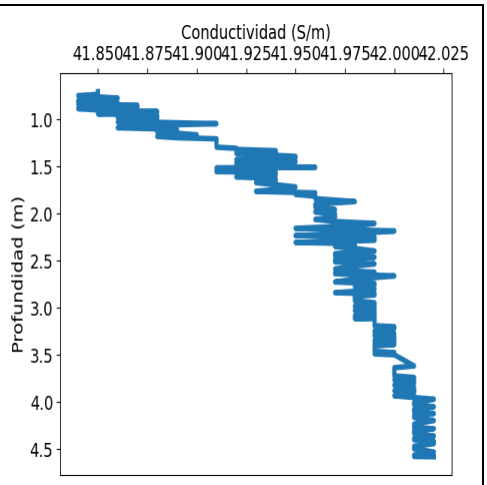

Temperatura (°C)
17
18
19
20
21
22
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

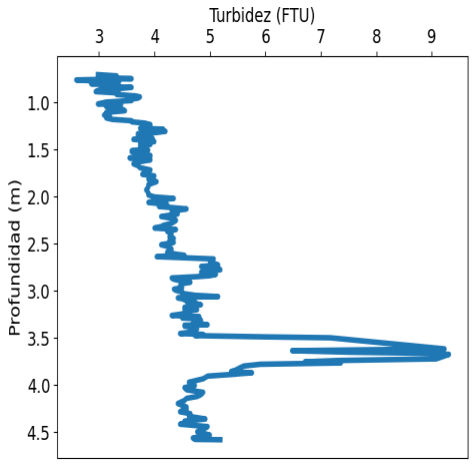

Turbidez (FTU)
0
2
4
6
8
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

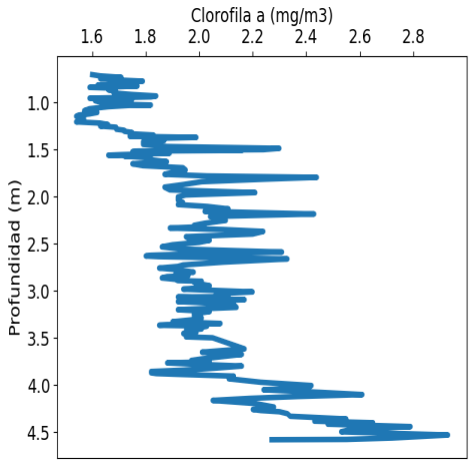
Nombre: CTD E07 - Punto 001 **Fecha: 06/05/2024** **Hora: 06:05:58**

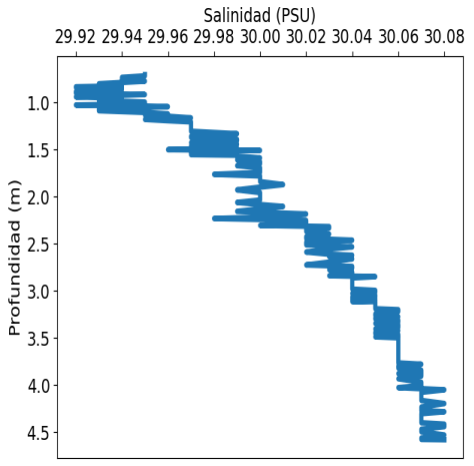


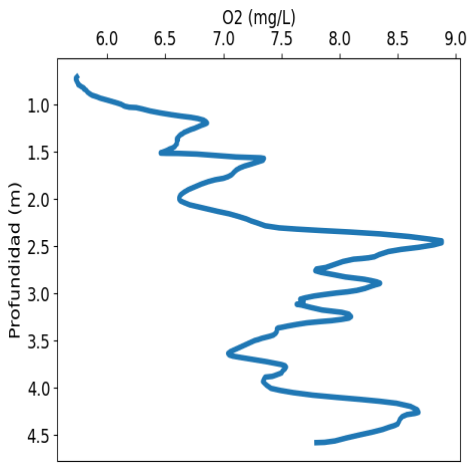


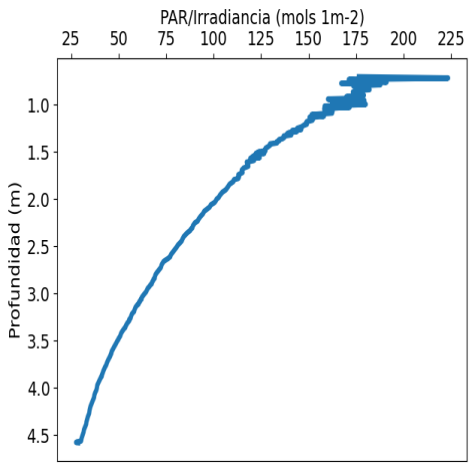












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.18	41.84	2.59	5.73	27.62	1.54	29.92
PROF (metros)	0.703	0.746	0.759	0.716	4.575	1.145	0.832
MÁXIMO	20.25	20.25	9.31	8.88	223.42	2.93	30.08
PROF (metros)	1.897	3.968	3.672	2.441	0.716	4.528	4.048

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.21	41.86	3.27	5.85	177.89	1.69	29.93
1 - 2m	20.23	41.92	3.71	6.74	131.56	1.81	29.98
2 - 3m	20.22	41.98	4.44	7.89	80.1	1.99	30.03
3 - 4m	20.2	42.0	5.39	7.56	51.62	2.01	30.06
4 - 5m	20.19	42.01	4.7	8.21	33.7	2.42	30.07

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m con los valores 2.01, 2.42 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	20.18	41.85	2.98	5.74	176.46	1.6	29.95
0.716	20.19	41.85	3.32	5.73	223.42	1.63	29.95
0.732	20.19	41.85	3.01	5.73	171.11	1.71	29.94
0.746	20.2	41.84	3.59	5.74	185.95	1.63	29.94
0.759	20.2	41.85	2.59	5.74	191.06	1.69	29.94
0.772	20.2	41.86	2.98	5.75	167.15	1.79	29.95
0.786	20.21	41.85	3.36	5.75	187.81	1.69	29.94
0.8	20.21	41.84	2.86	5.77	173.54	1.69	29.93
0.809	20.21	41.84	3.2	5.78	179.39	1.69	29.93
0.815	20.21	41.85	3.05	5.79	176.63	1.62	29.94
0.823	20.21	41.86	3.17	5.8	178.31	1.77	29.94
0.832	20.22	41.85	3.32	5.8	176.22	1.69	29.92
0.838	20.22	41.84	3.59	5.81	182.11	1.59	29.92
0.847	20.22	41.87	3.43	5.82	176.26	1.69	29.94
0.864	20.22	41.87	3.01	5.83	173.26	1.66	29.94
0.883	20.22	41.84	2.94	5.85	176.63	1.69	29.92
0.898	20.22	41.85	3.36	5.87	179.14	1.68	29.92
0.914	20.23	41.88	3.32	5.91	169.84	1.75	29.95
0.929	20.23	41.86	3.66	5.94	178.27	1.84	29.93
0.939	20.23	41.85	3.74	5.97	160.17	1.82	29.92
0.953	20.23	41.88	3.7	6.01	179.39	1.59	29.94
0.967	20.23	41.88	3.51	6.05	162.26	1.75	29.94
0.978	20.23	41.86	3.59	6.08	164.8	1.61	29.93
0.994	20.23	41.88	3.13	6.12	180.1	1.63	29.95
1.014	20.23	41.88	2.98	6.15	158.4	1.66	29.95
1.025	20.23	41.86	3.4	6.19	171.62	1.82	29.92
1.029	20.23	41.88	3.17	6.25	166.49	1.74	29.94
1.043	20.23	41.91	3.13	6.3	158.18	1.66	29.96
1.065	20.23	41.87	3.4	6.37	162.64	1.59	29.93
1.086	20.23	41.86	3.47	6.46	162.41	1.57	29.93
1.104	20.23	41.89	3.13	6.55	151.57	1.62	29.95
1.12	20.22	41.89	3.13	6.64	158.07	1.59	29.96
1.132	20.22	41.88	3.09	6.72	150.45	1.55	29.95
1.145	20.22	41.89	3.2	6.78	152.52	1.54	29.96
1.162	20.22	41.9	3.13	6.83	152.03	1.57	29.97
1.178	20.22	41.88	3.24	6.85	149.03	1.57	29.95

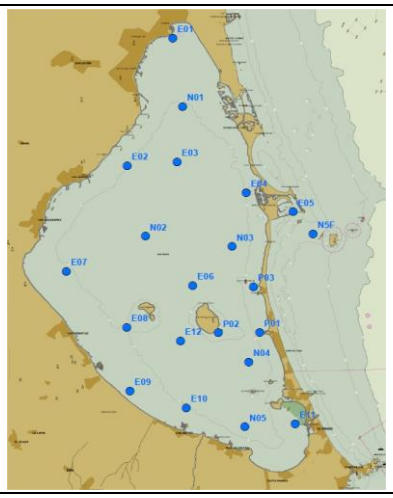
1.192	20.22	41.89	3.59	6.86	148.58	1.57	29.96
1.204	20.22	41.91	3.59	6.84	149.13	1.54	29.97
1.217	20.22	41.91	3.82	6.81	147.41	1.63	29.97
1.233	20.22	41.91	3.93	6.78	146.29	1.66	29.97
1.249	20.22	41.91	3.89	6.75	144.0	1.63	29.97
1.261	20.22	41.91	3.82	6.72	146.16	1.69	29.97
1.272	20.22	41.91	3.74	6.7	141.33	1.69	29.97
1.282	20.23	41.91	4.16	6.68	143.9	1.69	29.97
1.293	20.23	41.91	4.04	6.66	139.92	1.72	29.97
1.304	20.23	41.92	4.2	6.65	138.73	1.72	29.97
1.317	20.23	41.92	4.04	6.63	140.93	1.75	29.98
1.33	20.23	41.94	3.7	6.62	136.88	1.74	29.99
1.344	20.24	41.94	3.74	6.61	137.26	1.83	29.98
1.357	20.24	41.92	3.7	6.6	136.34	1.74	29.97
1.369	20.24	41.93	3.89	6.61	134.39	1.99	29.97
1.38	20.24	41.94	3.97	6.6	134.55	1.83	29.98
1.39	20.24	41.95	3.62	6.6	133.31	1.85	29.99
1.402	20.24	41.95	3.93	6.6	133.43	1.87	29.99
1.414	20.24	41.94	4.0	6.6	129.68	1.79	29.98
1.425	20.24	41.92	3.74	6.59	129.83	1.79	29.97
1.443	20.24	41.95	3.93	6.58	128.72	1.79	29.99
1.458	20.24	41.92	3.74	6.56	127.42	1.85	29.97
1.466	20.24	41.93	3.74	6.54	127.24	1.88	29.97
1.485	20.24	41.95	3.82	6.51	127.36	2.3	29.99
1.499	20.24	41.92	3.85	6.48	123.55	2.24	29.96
1.504	20.24	41.93	3.89	6.47	124.41	1.98	29.98
1.507	20.24	41.96	3.7	6.46	122.95	2.16	30.0
1.511	20.23	41.92	3.59	6.46	123.38	1.9	29.97
1.513	20.24	41.91	3.82	6.51	126.68	1.82	29.97
1.514	20.23	41.94	3.78	6.61	122.24	1.77	29.99
1.521	20.23	41.93	3.59	6.77	123.49	1.75	29.99
1.537	20.22	41.91	3.78	6.94	121.42	1.89	29.97
1.552	20.22	41.91	3.66	7.11	120.33	1.71	29.97
1.558	20.22	41.94	3.82	7.24	124.3	1.66	29.99
1.561	20.22	41.93	3.93	7.32	120.27	1.75	29.99
1.567	20.21	41.93	3.93	7.35	119.3	1.72	29.99
1.587	20.21	41.94	3.55	7.34	121.36	1.82	30.0
1.607	20.21	41.92	3.93	7.29	117.43	1.82	29.99
1.627	20.21	41.94	3.74	7.24	117.76	1.88	30.0
1.649	20.22	41.94	3.62	7.18	118.31	1.75	30.0
1.669	20.22	41.93	3.7	7.14	115.84	1.79	29.99
1.691	20.22	41.94	3.74	7.11	114.82	1.94	30.0
1.715	20.22	41.95	3.93	7.09	115.3	1.95	30.0
1.741	20.22	41.94	3.82	7.07	112.98	1.9	30.0
1.761	20.23	41.93	3.78	7.04	113.42	1.87	29.98
1.778	20.23	41.96	4.0	7.0	113.05	2.03	30.0
1.793	20.23	41.95	3.93	6.93	110.69	2.44	30.0
1.813	20.24	41.96	3.89	6.87	110.36	2.24	30.0
1.839	20.24	41.96	4.04	6.81	108.51	2.01	30.0
1.87	20.24	41.98	3.89	6.75	107.43	1.94	30.01
1.897	20.25	41.96	3.89	6.7	106.54	1.87	30.0
1.926	20.25	41.96	3.85	6.66	104.58	1.89	29.99
1.955	20.25	41.97	3.89	6.63	103.43	2.21	30.0
1.98	20.25	41.96	3.89	6.62	102.66	1.95	30.0
2.001	20.25	41.97	4.0	6.62	101.5	1.92	30.0
2.017	20.25	41.97	4.35	6.63	101.13	1.92	30.0
2.034	20.25	41.97	4.08	6.66	100.5	1.92	30.0
2.059	20.25	41.96	3.89	6.71	98.54	1.94	29.99

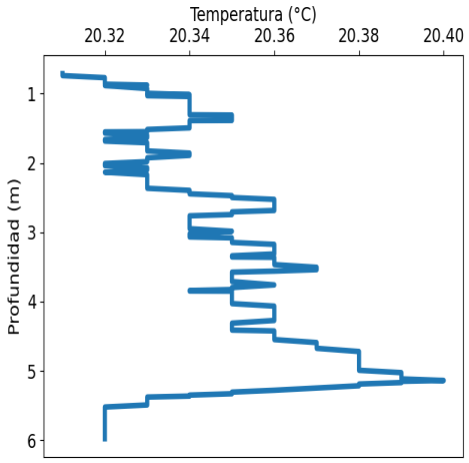
2.082	20.25	41.97	4.23	6.79	97.94	1.92	30.0
2.102	20.25	41.99	4.08	6.86	96.66	2.03	30.01
2.128	20.25	41.98	4.58	6.95	95.04	2.11	30.0
2.154	20.25	41.95	4.31	7.05	94.38	2.02	29.99
2.182	20.25	42.0	4.42	7.13	93.1	2.43	30.02
2.209	20.25	41.98	4.12	7.2	92.17	2.04	30.01
2.23	20.25	41.95	4.35	7.24	91.64	2.09	29.98
2.25	20.24	41.99	4.39	7.29	90.14	2.1	30.02
2.281	20.24	41.99	4.31	7.36	89.11	2.02	30.02
2.303	20.23	41.95	4.16	7.48	88.84	1.98	30.0
2.316	20.23	41.98	4.12	7.63	88.06	2.02	30.03
2.331	20.22	41.98	4.0	7.84	87.69	1.89	30.03
2.347	20.22	41.97	4.39	8.09	86.62	2.09	30.02
2.367	20.22	41.98	4.23	8.35	85.58	2.24	30.02
2.395	20.22	41.99	4.31	8.6	84.32	2.2	30.03
2.423	20.22	41.97	4.27	8.78	83.58	1.95	30.02
2.441	20.22	41.97	4.35	8.88	83.24	1.96	30.02
2.46	20.22	41.99	4.27	8.88	82.41	2.04	30.04
2.483	20.22	41.97	4.35	8.81	81.31	2.0	30.02
2.509	20.22	41.97	4.12	8.68	80.47	1.9	30.02
2.531	20.22	41.99	4.27	8.53	79.63	1.86	30.04
2.554	20.22	41.98	4.31	8.42	78.73	1.93	30.03
2.586	20.22	41.97	4.23	8.34	77.57	2.31	30.02
2.609	20.22	41.98	4.39	8.3	77.16	1.94	30.03
2.62	20.22	41.99	4.54	8.25	76.45	1.82	30.04
2.628	20.22	41.97	4.2	8.19	76.06	1.8	30.03
2.635	20.22	41.97	4.04	8.12	75.45	1.85	30.03
2.659	20.22	42.0	5.07	8.03	73.7	2.33	30.04
2.693	20.22	41.98	5.0	7.95	72.68	2.09	30.03
2.723	20.22	41.97	5.15	7.88	72.23	1.94	30.02
2.739	20.21	41.99	4.84	7.8	71.58	1.92	30.04
2.756	20.21	41.99	5.15	7.79	70.95	1.85	30.04
2.774	20.21	41.98	5.19	7.84	70.25	1.92	30.03
2.799	20.21	41.99	4.84	7.95	69.42	1.98	30.04
2.823	20.21	41.98	5.11	8.05	69.07	1.91	30.04
2.837	20.21	41.97	5.0	8.14	69.02	1.96	30.03
2.847	20.21	41.99	4.77	8.21	68.4	1.88	30.05
2.861	20.2	41.99	4.31	8.27	68.24	1.86	30.04
2.875	20.2	41.98	4.35	8.32	67.71	1.91	30.04
2.889	20.21	41.98	4.46	8.35	67.5	1.92	30.04
2.896	20.2	41.98	4.58	8.34	67.44	2.01	30.04
2.906	20.2	41.98	4.65	8.31	66.82	1.98	30.04
2.922	20.2	41.98	4.5	8.27	66.29	2.0	30.04
2.944	20.2	41.99	4.46	8.22	65.35	2.04	30.04
2.965	20.2	41.99	4.5	8.15	64.82	2.0	30.04
2.98	20.2	41.98	4.35	8.07	64.49	1.94	30.04
2.993	20.2	41.99	4.39	7.97	63.97	2.06	30.05
3.009	20.2	41.99	4.5	7.87	63.38	2.2	30.05
3.025	20.2	41.98	4.5	7.78	62.72	2.09	30.04
3.045	20.2	41.99	4.73	7.7	62.08	2.06	30.05
3.059	20.2	41.99	5.15	7.66	62.11	2.11	30.05
3.063	20.2	41.99	4.73	7.67	61.75	1.92	30.04
3.073	20.2	41.99	4.42	7.69	61.31	2.04	30.05
3.082	20.2	41.98	4.5	7.69	61.28	2.04	30.04
3.092	20.2	41.99	4.54	7.69	60.76	2.17	30.05
3.103	20.2	41.99	4.65	7.66	60.61	2.06	30.05
3.111	20.2	41.98	4.73	7.64	60.41	2.03	30.04
3.112	20.2	41.99	4.58	7.63	60.46	1.92	30.05

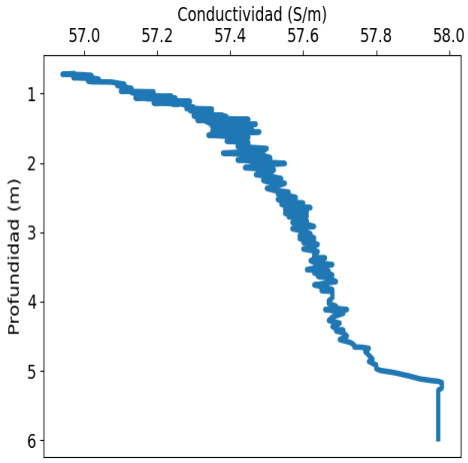
3.12	20.2	41.99	4.65	7.67	59.78	1.99	30.05
3.145	20.2	41.99	4.84	7.75	58.92	2.13	30.05
3.173	20.2	41.99	4.54	7.85	58.37	2.14	30.05
3.188	20.2	41.99	4.54	7.95	58.2	2.01	30.05
3.198	20.2	42.0	4.77	8.02	57.71	1.92	30.06
3.217	20.2	42.0	4.58	8.08	56.97	2.04	30.06
3.243	20.2	41.99	4.5	8.1	56.52	1.98	30.05
3.259	20.2	41.99	4.31	8.08	56.33	1.98	30.05
3.272	20.2	42.0	4.81	8.02	55.66	2.0	30.06
3.286	20.2	41.99	4.5	7.93	55.66	2.01	30.05
3.296	20.2	41.99	4.81	7.83	55.23	2.0	30.05
3.309	20.2	42.0	4.84	7.72	54.68	1.96	30.06
3.326	20.2	42.0	4.84	7.63	54.22	1.9	30.06
3.344	20.2	41.99	4.69	7.55	53.74	2.08	30.05
3.357	20.2	42.0	4.96	7.5	53.58	1.88	30.06
3.363	20.2	42.0	4.54	7.47	53.27	1.85	30.06
3.372	20.2	41.99	4.54	7.46	52.85	2.03	30.06
3.386	20.2	42.0	4.69	7.46	52.41	2.0	30.06
3.402	20.2	41.99	4.77	7.46	51.83	2.01	30.05
3.42	20.2	41.99	4.73	7.45	51.34	1.95	30.06
3.439	20.2	41.99	4.62	7.43	51.04	1.99	30.05
3.451	20.2	41.99	4.46	7.4	50.83	1.94	30.05
3.46	20.2	41.99	4.88	7.37	50.5	1.97	30.06
3.473	20.2	42.0	4.73	7.33	50.07	1.98	30.06
3.486	20.2	41.99	5.95	7.3	49.86	1.95	30.05
3.496	20.2	42.0	7.17	7.27	49.49	2.05	30.06
3.614	20.2	42.01	9.23	7.06	46.32	2.17	30.06
3.633	20.2	42.0	6.48	7.04	46.24	2.08	30.06
3.649	20.2	42.0	7.52	7.05	45.74	2.01	30.06
3.661	20.2	42.0	8.93	7.08	45.65	2.06	30.06
3.672	20.2	42.0	9.31	7.13	45.29	2.16	30.06
3.72	20.2	42.0	9.08	7.37	44.12	2.01	30.06
3.737	20.2	42.01	7.32	7.44	43.79	1.97	30.06
3.751	20.2	42.01	6.71	7.5	43.58	2.04	30.06
3.763	20.2	42.0	7.36	7.53	43.3	1.88	30.06
3.777	20.2	42.01	5.91	7.54	42.9	1.99	30.07
3.796	20.2	42.01	5.61	7.53	42.49	2.16	30.06
3.818	20.2	42.0	5.53	7.51	41.99	2.06	30.06
3.84	20.2	42.01	5.46	7.5	41.66	1.94	30.07
3.854	20.2	42.01	5.38	7.47	41.36	1.82	30.07
3.868	20.2	42.01	5.76	7.44	41.14	1.82	30.07
3.876	20.2	42.0	5.57	7.42	41.18	1.84	30.06
3.884	20.2	42.01	5.42	7.36	40.76	1.92	30.07
3.903	20.2	42.01	4.96	7.35	40.34	2.13	30.07
3.931	20.2	42.0	4.88	7.34	39.67	2.11	30.06
3.968	20.2	42.02	4.62	7.37	38.82	2.23	30.07
4.003	20.2	42.01	4.73	7.41	38.56	2.42	30.07
4.025	20.2	42.01	4.54	7.49	38.26	2.41	30.06
4.048	20.2	42.02	4.58	7.6	37.69	2.24	30.08
4.075	20.2	42.01	4.88	7.77	37.26	2.45	30.07
4.099	20.2	42.01	4.84	7.98	37.11	2.61	30.07
4.119	20.19	42.02	4.77	8.17	36.69	2.37	30.07
4.139	20.19	42.01	4.58	8.34	36.3	2.19	30.07
4.161	20.19	42.01	4.54	8.49	35.89	2.05	30.07
4.194	20.19	42.02	4.42	8.61	35.24	2.21	30.08
4.231	20.19	42.01	4.58	8.67	34.78	2.28	30.07
4.257	20.19	42.01	4.58	8.68	34.62	2.2	30.07
4.268	20.19	42.01	4.5	8.65	34.52	2.23	30.07

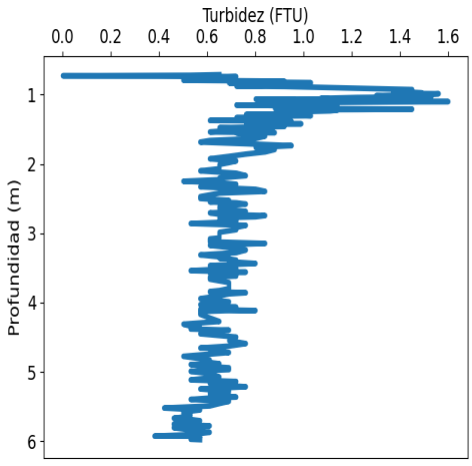
4.281	20.19	42.02	4.46	8.58	34.28	2.3	30.08
4.302	20.19	42.01	4.65	8.54	33.87	2.33	30.07
4.329	20.19	42.01	4.62	8.52	33.49	2.34	30.07
4.358	20.19	42.02	4.92	8.51	33.1	2.55	30.07
4.381	20.19	42.01	4.54	8.5	32.98	2.43	30.07
4.398	20.19	42.01	4.58	8.47	32.66	2.65	30.07
4.413	20.19	42.02	4.46	8.43	32.35	2.48	30.08
4.439	20.19	42.02	4.96	8.37	31.84	2.79	30.08
4.467	20.19	42.01	4.88	8.28	31.58	2.57	30.07
4.494	20.19	42.01	4.77	8.18	31.13	2.53	30.07
4.528	20.19	42.02	5.0	8.06	30.59	2.93	30.08
4.56	20.19	42.01	4.69	7.96	30.29	2.72	30.07
4.575	20.19	42.01	4.73	7.87	27.62	2.55	30.07
4.577	20.19	42.02	5.04	7.82	28.55	2.33	30.08
4.578	20.19	42.02	5.19	7.8	28.74	2.27	30.08

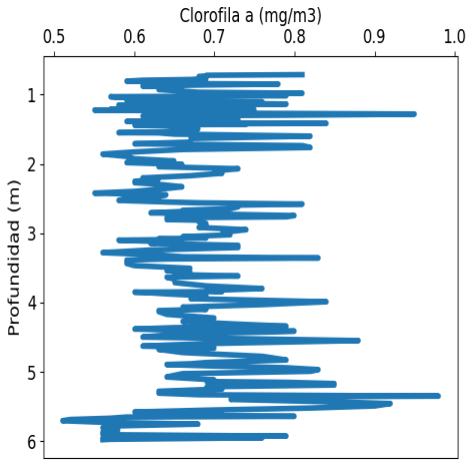
Nombre: CTD N02 - Punto 002 **Fecha: 06/05/2024** **Hora: 07:05:39**

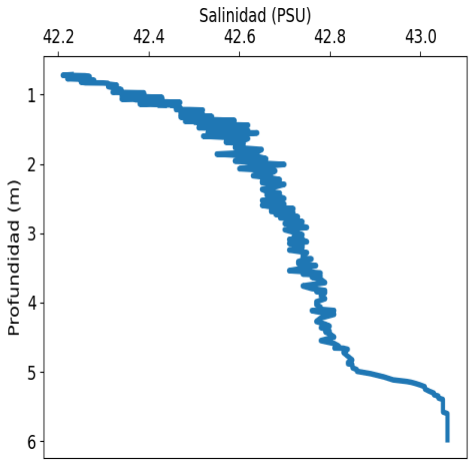


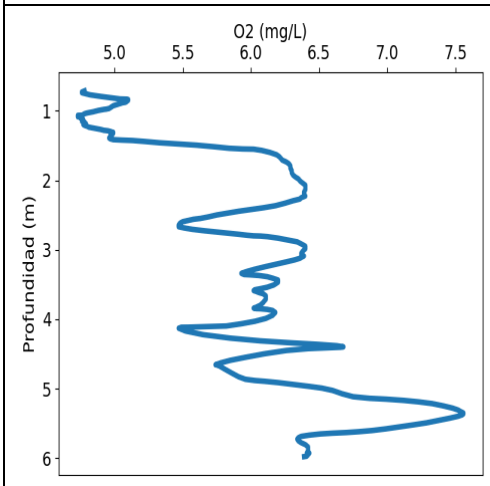


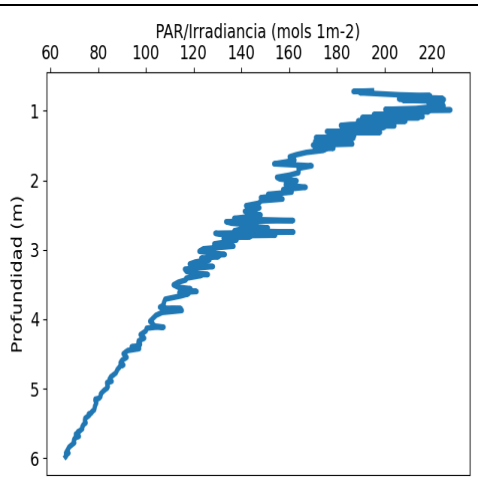












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.31	56.94	0.0	4.73	66.43	0.51	42.21
PROF (metros)	0.711	0.72	0.727	1.064	5.978	5.704	0.72
MÁXIMO	20.4	20.4	1.6	7.56	227.55	0.98	43.06
PROF (metros)	5.138	5.168	1.1	5.349	0.986	5.349	5.602

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.32	57.07	0.95	4.95	212.08	0.68	42.3
1 - 2m	20.34	57.33	0.93	5.21	185.07	0.67	42.51
2 - 3m	20.34	57.55	0.68	6.02	145.06	0.67	42.69
3 - 4m	20.35	57.64	0.67	6.14	117.15	0.66	42.75
4 - 5m	20.36	57.73	0.62	6.04	93.26	0.7	42.81
5 - 6m	20.34	57.96	0.57	6.86	73.45	0.69	43.03

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	20.31	56.97	0.65	4.78	194.73	0.81	42.23
0.72	20.31	56.94	0.53	4.77	186.9	0.69	42.21
0.727	20.31	57.0	0.0	4.76	194.73	0.69	42.26
0.739	20.31	57.02	0.72	4.76	189.65	0.68	42.27
0.769	20.32	56.97	0.5	4.82	206.35	0.69	42.22
0.781	20.32	57.03	0.61	4.86	219.01	0.67	42.27
0.792	20.32	57.04	0.5	4.9	210.89	0.61	42.28
0.805	20.32	57.03	0.92	4.95	212.36	0.59	42.27
0.818	20.32	57.01	0.8	5.0	224.15	0.68	42.25
0.828	20.32	57.02	1.03	5.04	205.96	0.69	42.26
0.831	20.32	57.07	0.69	5.09	220.79	0.63	42.3
0.836	20.32	57.08	0.8	5.1	224.82	0.61	42.31
0.847	20.32	57.09	0.76	5.1	207.69	0.78	42.31
0.863	20.32	57.11	0.88	5.09	224.41	0.67	42.33
0.876	20.33	57.1	0.72	5.08	223.63	0.61	42.32
0.882	20.32	57.09	0.92	5.06	218.3	0.66	42.31
0.926	20.33	57.13	1.45	4.99	224.72	0.63	42.34
0.965	20.33	57.1	1.45	4.96	213.15	0.68	42.32
0.974	20.33	57.19	1.49	4.94	204.82	0.76	42.39
0.979	20.33	57.13	1.37	4.92	200.22	0.81	42.34
0.986	20.33	57.13	1.56	4.9	227.55	0.69	42.34
0.994	20.33	57.18	1.53	4.88	213.6	0.66	42.39
1.014	20.34	57.14	1.3	4.84	218.25	0.79	42.34
1.021	20.33	57.15	1.34	4.82	203.03	0.72	42.35
1.029	20.33	57.19	1.53	4.8	204.58	0.57	42.39
1.04	20.34	57.24	1.22	4.78	214.94	0.58	42.43
1.053	20.34	57.2	1.07	4.77	195.41	0.69	42.39
1.062	20.34	57.14	1.11	4.76	209.28	0.63	42.34
1.063	20.34	57.25	0.92	4.74	200.55	0.65	42.43
1.064	20.34	57.21	0.8	4.73	202.23	0.63	42.4
1.071	20.34	57.17	0.95	4.73	205.11	0.63	42.37
1.084	20.34	57.23	0.99	4.73	215.94	0.59	42.41
1.095	20.34	57.2	1.37	4.75	190.58	0.62	42.39
1.1	20.34	57.19	1.6	4.75	214.09	0.66	42.38
1.104	20.34	57.25	1.45	4.76	198.47	0.76	42.44
1.112	20.34	57.29	1.03	4.76	197.59	0.66	42.47

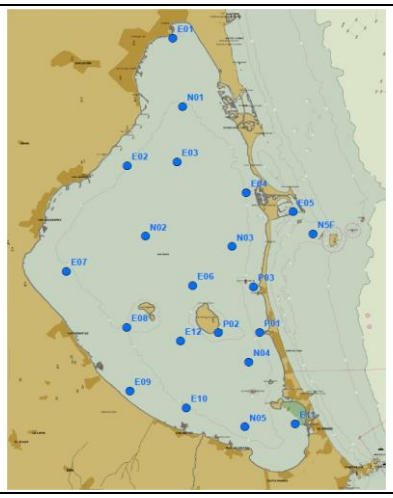
1.124	20.34	57.22	0.95	4.77	204.73	0.72	42.41
1.135	20.34	57.19	1.11	4.76	198.19	0.79	42.38
1.145	20.34	57.26	0.99	4.76	188.82	0.66	42.44
1.146	20.34	57.24	1.14	4.76	195.54	0.6	42.42
1.147	20.34	57.27	0.88	4.76	208.7	0.67	42.45
1.15	20.34	57.27	0.72	4.76	191.86	0.58	42.45
1.154	20.34	57.27	0.84	4.77	201.2	0.59	42.45
1.162	20.34	57.28	0.92	4.78	201.24	0.58	42.46
1.171	20.34	57.28	0.92	4.77	194.46	0.65	42.46
1.184	20.34	57.29	1.07	4.79	197.0	0.68	42.47
1.196	20.34	57.3	0.88	4.77	185.52	0.62	42.47
1.209	20.34	57.28	1.45	4.78	181.61	0.57	42.46
1.215	20.34	57.28	1.22	4.79	204.11	0.67	42.46
1.216	20.34	57.31	1.11	4.79	190.49	0.75	42.49
1.222	20.34	57.35	1.14	4.8	183.34	0.55	42.52
1.234	20.34	57.31	1.11	4.81	199.85	0.67	42.48
1.245	20.34	57.29	0.99	4.84	182.03	0.62	42.47
1.256	20.34	57.31	0.95	4.87	198.28	0.64	42.48
1.268	20.34	57.35	0.88	4.9	183.51	0.74	42.51
1.279	20.34	57.35	0.92	4.92	188.6	0.95	42.52
1.286	20.34	57.3	0.76	4.95	191.82	0.9	42.47
1.296	20.34	57.35	0.99	4.97	175.77	0.79	42.52
1.304	20.34	57.33	1.03	4.98	183.55	0.65	42.5
1.308	20.35	57.34	0.92	4.99	198.1	0.61	42.51
1.315	20.35	57.38	0.84	4.99	180.14	0.67	42.54
1.322	20.35	57.3	0.92	4.99	187.16	0.69	42.47
1.326	20.35	57.38	0.88	4.98	182.41	0.66	42.53
1.332	20.35	57.39	0.72	4.97	182.92	0.62	42.54
1.342	20.35	57.32	0.92	4.97	186.43	0.63	42.49
1.358	20.35	57.37	0.92	4.98	187.29	0.73	42.53
1.372	20.35	57.45	0.61	4.97	185.31	0.7	42.59
1.38	20.35	57.37	0.92	4.97	181.94	0.64	42.53
1.384	20.35	57.31	0.92	4.97	171.18	0.63	42.48
1.386	20.35	57.4	0.95	4.97	178.52	0.59	42.55
1.388	20.34	57.4	0.95	4.96	180.35	0.6	42.56
1.392	20.34	57.33	0.95	4.96	186.95	0.63	42.5
1.403	20.34	57.37	0.76	4.97	179.51	0.65	42.53
1.414	20.34	57.4	0.76	4.99	184.11	0.84	42.56
1.42	20.34	57.34	0.99	5.05	174.35	0.68	42.51
1.426	20.34	57.37	0.84	5.13	179.72	0.74	42.54
1.44	20.34	57.47	0.84	5.22	170.83	0.6	42.62
1.459	20.34	57.38	0.92	5.33	183.21	0.66	42.55
1.476	20.34	57.35	0.65	5.46	186.47	0.66	42.51
1.493	20.34	57.42	0.8	5.6	169.92	0.68	42.58
1.516	20.33	57.46	0.69	5.73	176.22	0.67	42.62
1.538	20.33	57.37	0.61	5.84	178.56	0.64	42.55
1.548	20.33	57.35	0.88	5.94	170.87	0.58	42.53
1.551	20.32	57.48	0.72	6.02	175.28	0.63	42.64
1.569	20.32	57.43	0.76	6.08	174.23	0.65	42.6
1.598	20.33	57.34	0.84	6.14	167.15	0.82	42.52
1.632	20.33	57.45	0.8	6.19	162.9	0.67	42.62
1.661	20.32	57.43	0.61	6.21	160.21	0.67	42.61
1.684	20.32	57.39	0.57	6.22	160.65	0.67	42.57
1.708	20.33	57.45	0.76	6.23	162.26	0.6	42.61
1.735	20.33	57.44	0.95	6.26	158.58	0.81	42.6
1.762	20.33	57.42	0.8	6.28	153.69	0.82	42.59
1.791	20.33	57.5	0.88	6.29	169.45	0.66	42.65
1.826	20.33	57.49	0.84	6.29	163.92	0.6	42.64

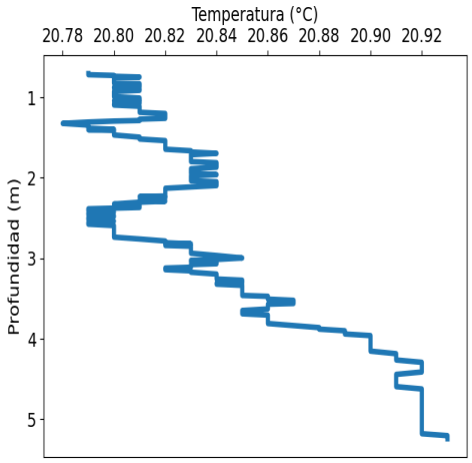
1.857	20.34	57.38	0.76	6.3	164.04	0.56	42.55
1.89	20.34	57.49	0.69	6.3	163.92	0.59	42.64
1.925	20.33	57.51	0.61	6.31	160.13	0.6	42.66
1.956	20.33	57.42	0.72	6.33	154.87	0.65	42.59
1.98	20.33	57.48	0.69	6.35	156.1	0.59	42.63
2.007	20.32	57.55	0.65	6.36	163.17	0.66	42.7
2.039	20.32	57.47	0.65	6.38	158.65	0.63	42.64
2.068	20.33	57.44	0.65	6.4	158.54	0.73	42.6
2.099	20.33	57.52	0.57	6.4	166.95	0.7	42.68
2.133	20.32	57.51	0.72	6.4	157.44	0.71	42.67
2.169	20.33	57.47	0.76	6.39	161.1	0.67	42.63
2.201	20.33	57.52	0.65	6.39	151.15	0.61	42.67
2.226	20.33	57.54	0.65	6.4	153.94	0.63	42.69
2.249	20.33	57.49	0.5	6.37	148.13	0.6	42.65
2.269	20.33	57.5	0.65	6.36	157.26	0.6	42.65
2.293	20.33	57.55	0.72	6.31	148.31	0.63	42.7
2.329	20.33	57.53	0.57	6.25	147.28	0.66	42.68
2.365	20.33	57.5	0.8	6.18	141.92	0.63	42.65
2.395	20.34	57.52	0.84	6.09	147.59	0.6	42.66
2.42	20.34	57.56	0.65	6.0	145.55	0.55	42.69
2.445	20.34	57.53	0.61	5.91	141.42	0.64	42.66
2.471	20.35	57.56	0.57	5.83	143.4	0.63	42.69
2.498	20.35	57.58	0.57	5.75	148.1	0.59	42.7
2.525	20.36	57.53	0.69	5.69	142.84	0.58	42.65
2.548	20.36	57.54	0.61	5.63	136.94	0.64	42.66
2.56	20.36	57.56	0.72	5.58	140.15	0.68	42.67
2.578	20.36	57.6	0.76	5.54	161.7	0.81	42.7
2.595	20.36	57.54	0.69	5.5	133.59	0.72	42.65
2.617	20.36	57.56	0.65	5.48	135.83	0.73	42.67
2.645	20.36	57.62	0.65	5.47	146.09	0.72	42.72
2.668	20.36	57.55	0.72	5.47	146.33	0.66	42.67
2.685	20.36	57.56	0.76	5.51	151.12	0.66	42.67
2.705	20.35	57.61	0.61	5.57	139.57	0.62	42.72
2.726	20.35	57.55	0.65	5.66	137.04	0.72	42.68
2.744	20.35	57.58	0.84	5.75	161.81	0.8	42.71
2.762	20.34	57.61	0.8	5.84	129.08	0.79	42.73
2.776	20.34	57.56	0.65	5.91	131.04	0.64	42.69
2.79	20.34	57.59	0.72	5.97	154.16	0.67	42.72
2.799	20.34	57.58	0.72	6.02	133.21	0.65	42.71
2.802	20.34	57.59	0.65	6.07	134.39	0.64	42.72
2.81	20.34	57.59	0.72	6.12	143.77	0.68	42.72
2.832	20.34	57.61	0.72	6.2	132.51	0.68	42.74
2.859	20.34	57.57	0.53	6.27	137.99	0.69	42.7
2.885	20.34	57.61	0.76	6.34	134.05	0.69	42.73
2.915	20.34	57.63	0.72	6.37	128.6	0.68	42.75
2.948	20.34	57.57	0.72	6.4	136.72	0.74	42.7
2.985	20.35	57.6	0.65	6.4	124.12	0.71	42.72
3.021	20.34	57.62	0.65	6.38	122.41	0.72	42.74
3.05	20.34	57.59	0.65	6.37	128.9	0.66	42.72
3.067	20.34	57.61	0.65	6.37	133.09	0.69	42.73
3.08	20.35	57.63	0.61	6.38	128.57	0.63	42.74
3.089	20.35	57.59	0.61	6.39	128.01	0.66	42.71
3.099	20.35	57.62	0.61	6.38	130.43	0.58	42.74
3.122	20.35	57.63	0.61	6.36	123.12	0.64	42.75
3.146	20.35	57.6	0.84	6.32	126.65	0.62	42.71
3.174	20.36	57.64	0.61	6.26	120.86	0.73	42.74
3.205	20.36	57.63	0.69	6.19	118.36	0.73	42.74
3.241	20.36	57.6	0.76	6.11	128.13	0.62	42.71

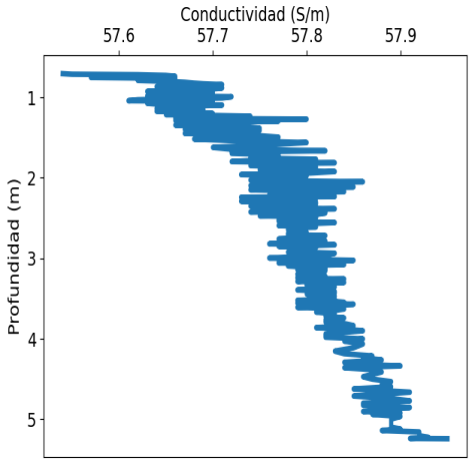
3.279	20.36	57.64	0.72	6.03	116.32	0.56	42.75
3.312	20.36	57.63	0.57	5.97	117.08	0.63	42.74
3.339	20.35	57.63	0.65	5.93	120.35	0.66	42.74
3.356	20.35	57.63	0.69	5.95	126.01	0.83	42.74
3.361	20.36	57.63	0.65	6.0	120.1	0.77	42.74
3.37	20.36	57.66	0.69	6.06	123.12	0.64	42.76
3.387	20.36	57.63	0.72	6.12	120.58	0.59	42.74
3.409	20.36	57.62	0.69	6.16	116.86	0.59	42.73
3.435	20.36	57.63	0.8	6.2	116.7	0.59	42.73
3.466	20.36	57.68	0.61	6.2	113.63	0.6	42.77
3.505	20.37	57.64	0.72	6.17	111.6	0.67	42.74
3.539	20.37	57.61	0.53	6.12	113.55	0.64	42.71
3.56	20.36	57.67	0.76	6.07	118.72	0.67	42.76
3.575	20.35	57.67	0.61	6.03	115.95	0.66	42.78
3.587	20.35	57.63	0.69	6.02	114.35	0.65	42.74
3.6	20.35	57.66	0.69	6.04	121.28	0.67	42.77
3.616	20.35	57.68	0.72	6.06	113.97	0.73	42.78
3.633	20.35	57.64	0.61	6.09	117.82	0.64	42.76
3.662	20.35	57.67	0.61	6.11	114.93	0.65	42.78
3.711	20.35	57.69	0.69	6.11	108.11	0.65	42.79
3.759	20.36	57.63	0.69	6.09	107.56	0.69	42.74
3.797	20.35	57.66	0.69	6.07	107.46	0.76	42.76
3.826	20.35	57.68	0.65	6.04	105.88	0.69	42.79
3.84	20.34	57.65	0.61	6.02	107.14	0.71	42.77
3.847	20.34	57.66	0.61	6.04	114.66	0.64	42.78
3.849	20.35	57.67	0.69	6.07	110.9	0.6	42.78
3.858	20.35	57.68	0.76	6.12	108.03	0.62	42.79
3.874	20.35	57.68	0.69	6.16	115.09	0.64	42.78
3.902	20.35	57.68	0.65	6.18	106.84	0.69	42.78
3.943	20.35	57.68	0.57	6.16	104.24	0.67	42.79
3.988	20.35	57.67	0.69	6.11	102.95	0.84	42.77
4.029	20.35	57.67	0.57	6.03	101.76	0.76	42.77
4.065	20.36	57.69	0.72	5.93	102.9	0.66	42.78
4.097	20.36	57.69	0.57	5.82	103.62	0.69	42.78
4.114	20.36	57.72	0.8	5.54	107.46	0.63	42.81
4.115	20.36	57.66	0.69	5.49	103.88	0.63	42.76
4.129	20.36	57.68	0.57	5.47	100.33	0.63	42.77
4.169	20.36	57.71	0.57	5.52	99.98	0.64	42.81
4.222	20.36	57.68	0.61	5.65	97.74	0.7	42.78
4.272	20.36	57.67	0.65	5.85	99.36	0.66	42.77
4.311	20.35	57.7	0.5	6.07	96.97	0.73	42.79
4.34	20.35	57.69	0.53	6.3	96.88	0.79	42.8
4.361	20.35	57.68	0.57	6.49	97.63	0.65	42.78
4.381	20.35	57.69	0.53	6.63	96.88	0.6	42.79
4.397	20.35	57.69	0.69	6.68	94.01	0.65	42.79
4.403	20.35	57.69	0.65	6.66	95.32	0.65	42.79
4.411	20.35	57.71	0.61	6.56	95.97	0.8	42.8
4.423	20.36	57.69	0.61	6.42	97.24	0.77	42.79
4.45	20.36	57.71	0.57	6.26	92.41	0.66	42.8
4.497	20.36	57.72	0.72	6.1	90.63	0.61	42.81
4.548	20.36	57.7	0.69	5.96	92.0	0.88	42.78
4.591	20.37	57.73	0.76	5.85	90.0	0.69	42.81
4.627	20.37	57.74	0.69	5.78	89.38	0.61	42.82
4.655	20.37	57.74	0.57	5.74	89.54	0.7	42.81
4.658	20.37	57.76	0.61	5.75	90.63	0.69	42.83
4.674	20.37	57.78	0.61	5.77	89.31	0.63	42.84
4.72	20.38	57.77	0.69	5.81	88.2	0.66	42.83
4.775	20.38	57.78	0.5	5.86	87.39	0.76	42.84

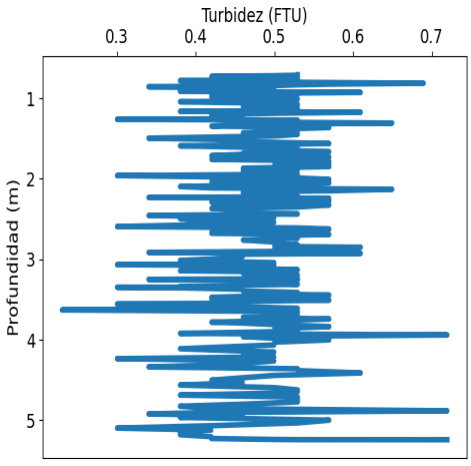
4.828	20.38	57.79	0.61	5.91	85.39	0.79	42.85
4.864	20.38	57.78	0.61	5.96	84.76	0.69	42.84
4.882	20.38	57.79	0.65	6.03	85.25	0.67	42.84
4.893	20.38	57.79	0.53	6.1	85.72	0.64	42.85
4.912	20.38	57.8	0.57	6.2	83.72	0.69	42.85
4.94	20.38	57.8	0.69	6.32	83.82	0.79	42.85
4.967	20.38	57.8	0.69	6.43	84.15	0.83	42.86
4.991	20.38	57.81	0.53	6.52	83.82	0.82	42.86
5.025	20.39	57.85	0.61	6.6	82.47	0.66	42.89
5.073	20.39	57.89	0.65	6.67	81.16	0.64	42.92
5.115	20.39	57.92	0.53	6.75	80.99	0.7	42.94
5.138	20.4	57.95	0.72	6.87	80.41	0.69	42.97
5.15	20.39	57.97	0.61	6.99	78.86	0.79	42.98
5.168	20.39	57.98	0.61	7.12	78.81	0.85	42.99
5.189	20.38	57.98	0.65	7.23	79.32	0.85	43.0
5.214	20.38	57.98	0.76	7.33	79.21	0.69	43.01
5.246	20.37	57.98	0.57	7.41	78.72	0.71	43.01
5.279	20.36	57.97	0.69	7.48	78.55	0.63	43.02
5.306	20.35	57.97	0.61	7.52	78.35	0.63	43.03
5.329	20.35	57.97	0.69	7.54	77.48	0.68	43.03
5.349	20.34	57.97	0.61	7.56	77.2	0.98	43.04
5.363	20.34	57.97	0.72	7.56	76.08	0.76	43.04
5.377	20.33	57.97	0.61	7.55	76.41	0.73	43.04
5.397	20.33	57.97	0.53	7.52	75.81	0.72	43.05
5.424	20.33	57.97	0.69	7.46	74.63	0.82	43.05
5.456	20.33	57.97	0.65	7.38	74.46	0.92	43.05
5.491	20.33	57.97	0.61	7.29	74.84	0.9	43.05
5.521	20.32	57.97	0.42	7.19	73.79	0.82	43.05
5.549	20.32	57.97	0.57	7.09	73.38	0.7	43.05
5.578	20.32	57.97	0.5	6.99	73.38	0.6	43.05
5.602	20.32	57.97	0.5	6.89	72.51	0.68	43.06
5.619	20.32	57.97	0.53	6.79	71.58	0.71	43.06
5.631	20.32	57.97	0.53	6.7	71.84	0.71	43.06
5.64	20.32	57.97	0.5	6.6	71.63	0.8	43.06
5.651	20.32	57.97	0.5	6.51	70.7	0.59	43.06
5.668	20.32	57.97	0.46	6.43	70.75	0.57	43.06
5.686	20.32	57.97	0.53	6.37	72.0	0.52	43.06
5.704	20.32	57.97	0.57	6.35	70.54	0.51	43.06
5.726	20.32	57.97	0.53	6.34	69.99	0.56	43.06
5.753	20.32	57.97	0.46	6.35	69.83	0.68	43.06
5.778	20.32	57.97	0.61	6.37	70.07	0.58	43.06
5.805	20.32	57.97	0.46	6.4	69.1	0.56	43.06
5.838	20.32	57.97	0.53	6.42	67.94	0.58	43.06
5.871	20.32	57.97	0.61	6.42	67.42	0.56	43.06
5.905	20.32	57.97	0.53	6.42	66.86	0.56	43.06
5.926	20.32	57.97	0.38	6.41	66.54	0.79	43.06
5.927	20.32	57.97	0.53	6.43	67.66	0.6	43.06
5.931	20.32	57.97	0.57	6.42	67.33	0.62	43.06
5.95	20.32	57.97	0.53	6.42	66.88	0.76	43.06
5.972	20.32	57.97	0.53	6.41	66.57	0.57	43.06
5.978	20.32	57.97	0.57	6.39	66.43	0.56	43.06

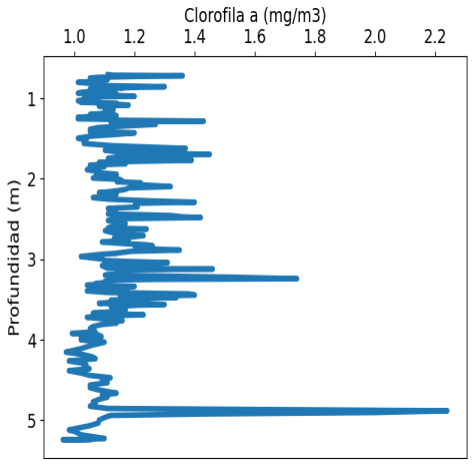
Nombre: CTD E02 - Punto 003 **Fecha: 06/05/2024** **Hora: 07:05:19**

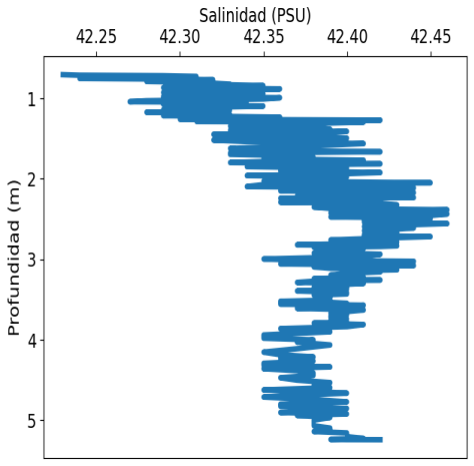


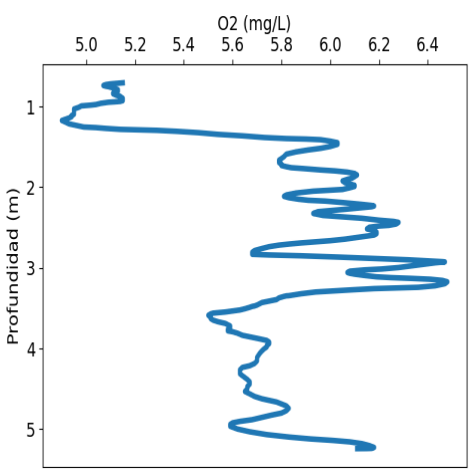


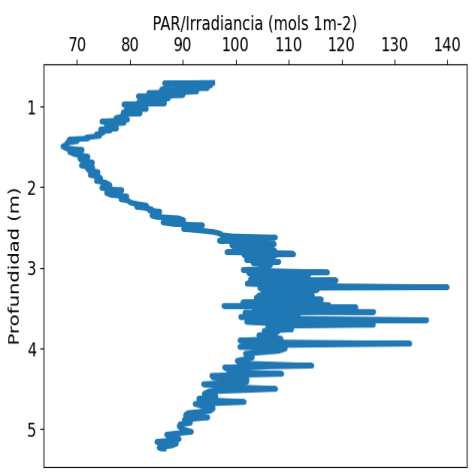












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.78	57.54	0.23	4.91	67.3	0.96	42.23
PROF (metros)	1.324	0.706	3.629	1.162	1.495	5.24	0.706
MÁXIMO	20.93	20.93	0.73	6.48	139.99	2.24	42.46
PROF (metros)	5.203	5.241	3.94	3.173	3.241	4.882	2.385

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.8	57.65	0.48	5.11	87.46	1.11	42.31
1 - 2m	20.82	57.72	0.49	5.55	74.42	1.12	42.35
2 - 3m	20.81	57.79	0.48	6.05	92.69	1.17	42.41
3 - 4m	20.85	57.82	0.47	5.85	109.15	1.16	42.39
4 - 5m	20.91	57.87	0.47	5.69	97.49	1.13	42.37
5 - 6m	20.92	57.91	0.45	6.01	87.39	1.03	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)
0.706	20.79	57.54	0.53	5.15	95.7	1.11	42.23
0.713	20.79	57.55	0.53	5.12	86.48	1.13	42.24
0.719	20.79	57.62	0.5	5.1	92.2	1.36	42.29
0.728	20.8	57.65	0.42	5.08	89.79	1.21	42.31
0.739	20.8	57.66	0.53	5.07	95.3	1.08	42.31
0.748	20.81	57.61	0.42	5.08	90.19	1.05	42.27
0.753	20.8	57.57	0.5	5.09	88.9	1.08	42.24
0.761	20.8	57.63	0.53	5.1	91.85	1.1	42.29
0.769	20.8	57.66	0.5	5.11	94.71	1.11	42.32
0.78	20.8	57.65	0.38	5.12	91.03	1.07	42.3
0.79	20.8	57.62	0.46	5.13	85.92	1.07	42.28
0.801	20.8	57.65	0.53	5.13	88.98	1.01	42.31
0.813	20.8	57.67	0.69	5.13	92.67	1.05	42.32
0.824	20.8	57.68	0.57	5.12	89.11	1.08	42.33
0.832	20.81	57.69	0.53	5.11	83.51	1.08	42.33
0.842	20.81	57.71	0.5	5.11	85.45	1.1	42.35
0.856	20.81	57.69	0.34	5.12	90.08	1.3	42.33
0.867	20.81	57.64	0.42	5.13	87.39	1.17	42.29
0.874	20.8	57.67	0.42	5.14	81.54	1.16	42.32
0.883	20.8	57.71	0.5	5.14	86.42	1.05	42.36
0.897	20.81	57.7	0.38	5.15	87.35	1.08	42.34
0.913	20.81	57.66	0.38	5.15	84.93	1.06	42.31
0.927	20.8	57.63	0.61	5.15	82.3	1.02	42.29
0.936	20.8	57.65	0.5	5.14	85.56	1.01	42.31
0.941	20.8	57.7	0.5	5.12	84.27	1.11	42.35
0.947	20.8	57.7	0.53	5.09	81.58	1.14	42.35
0.96	20.8	57.7	0.42	5.06	86.6	1.11	42.34
0.975	20.8	57.64	0.42	5.04	78.81	1.2	42.29
0.982	20.8	57.63	0.42	5.02	82.95	1.07	42.29
0.992	20.8	57.72	0.5	4.98	82.37	1.03	42.36
1.009	20.81	57.71	0.53	4.97	80.73	1.07	42.35
1.03	20.81	57.62	0.5	4.95	83.16	1.01	42.28
1.042	20.8	57.61	0.38	4.95	79.21	1.08	42.27
1.05	20.81	57.7	0.42	4.95	81.33	1.02	42.34
1.061	20.81	57.7	0.5	4.95	79.82	1.14	42.34
1.074	20.81	57.63	0.53	4.95	78.68	1.14	42.29

1.084	20.8	57.64	0.53	4.95	81.99	1.18	42.3
1.096	20.8	57.71	0.5	4.95	78.62	1.08	42.35
1.111	20.81	57.67	0.46	4.94	79.06	1.11	42.32
1.127	20.81	57.66	0.53	4.94	78.57	1.11	42.31
1.141	20.81	57.64	0.5	4.93	77.36	1.13	42.29
1.152	20.81	57.69	0.53	4.92	77.47	1.1	42.33
1.162	20.81	57.68	0.38	4.91	79.61	1.11	42.32
1.173	20.81	57.64	0.61	4.9	77.9	1.1	42.28
1.186	20.81	57.68	0.5	4.91	74.66	1.1	42.32
1.201	20.82	57.7	0.42	4.92	78.97	1.05	42.33
1.215	20.82	57.65	0.46	4.93	76.45	1.14	42.29
1.234	20.82	57.74	0.42	4.96	75.5	1.01	42.36
1.254	20.82	57.69	0.46	4.99	77.05	1.01	42.32
1.261	20.82	57.66	0.3	5.04	75.69	1.11	42.3
1.271	20.81	57.8	0.53	5.08	77.54	1.12	42.42
1.283	20.81	57.7	0.5	5.14	74.42	1.43	42.34
1.288	20.81	57.66	0.5	5.21	76.06	1.22	42.31
1.295	20.8	57.77	0.46	5.29	76.36	1.13	42.41
1.307	20.79	57.73	0.65	5.37	74.46	1.12	42.39
1.324	20.78	57.69	0.46	5.46	74.98	1.27	42.35
1.345	20.79	57.66	0.42	5.54	73.63	1.16	42.33
1.363	20.79	57.73	0.57	5.64	74.32	1.08	42.38
1.384	20.79	57.75	0.5	5.73	71.76	1.05	42.39
1.397	20.8	57.67	0.5	5.82	72.08	1.08	42.33
1.403	20.79	57.7	0.53	5.9	69.99	1.12	42.35
1.411	20.8	57.75	0.5	5.96	68.48	1.05	42.4
1.429	20.8	57.74	0.46	6.0	70.08	1.2	42.38
1.448	20.8	57.67	0.53	6.03	68.1	1.14	42.32
1.468	20.8	57.74	0.5	6.03	68.16	1.06	42.38
1.495	20.81	57.77	0.34	6.0	67.3	1.01	42.4
1.518	20.81	57.68	0.46	5.96	67.96	1.04	42.32
1.538	20.82	57.72	0.46	5.91	71.03	1.03	42.34
1.562	20.82	57.8	0.57	5.86	68.56	1.03	42.41
1.59	20.82	57.76	0.38	5.82	69.54	1.13	42.38
1.622	20.82	57.7	0.53	5.81	72.13	1.37	42.33
1.645	20.82	57.72	0.5	5.8	70.48	1.1	42.34
1.664	20.83	57.82	0.57	5.79	70.82	1.14	42.42
1.679	20.83	57.72	0.46	5.79	72.01	1.23	42.33
1.696	20.84	57.72	0.46	5.79	73.0	1.45	42.33
1.713	20.83	57.77	0.42	5.8	71.23	1.24	42.37
1.731	20.83	57.77	0.57	5.8	70.79	1.14	42.38
1.746	20.83	57.74	0.53	5.82	72.01	1.11	42.35
1.758	20.83	57.76	0.42	5.84	73.04	1.14	42.37
1.769	20.83	57.81	0.5	5.89	71.94	1.39	42.41
1.786	20.83	57.74	0.57	5.96	72.16	1.16	42.35
1.798	20.83	57.72	0.53	6.02	72.41	1.08	42.33
1.813	20.84	57.83	0.57	6.07	74.04	1.17	42.42
1.83	20.84	57.76	0.5	6.1	73.53	1.05	42.36
1.848	20.84	57.74	0.57	6.11	72.46	1.1	42.34
1.868	20.84	57.81	0.46	6.1	74.09	1.07	42.4
1.887	20.83	57.75	0.53	6.09	74.51	1.04	42.36
1.902	20.83	57.75	0.46	6.07	74.54	1.07	42.36
1.922	20.83	57.83	0.5	6.05	73.62	1.07	42.42
1.943	20.83	57.8	0.53	6.06	75.38	1.14	42.39
1.96	20.84	57.73	0.3	6.08	75.92	1.14	42.34
1.976	20.83	57.8	0.42	6.1	76.29	1.07	42.4
1.99	20.83	57.78	0.53	6.1	75.48	1.06	42.39
2.007	20.83	57.76	0.57	6.08	74.63	1.15	42.37

2.028	20.83	57.74	0.46	6.05	76.56	1.16	42.35
2.037	20.83	57.78	0.42	6.0	78.53	1.14	42.39
2.049	20.84	57.86	0.57	5.93	76.45	1.22	42.45
2.072	20.84	57.75	0.5	5.86	75.55	1.21	42.35
2.096	20.84	57.74	0.38	5.82	76.45	1.32	42.34
2.113	20.83	57.85	0.42	5.81	79.47	1.18	42.44
2.13	20.82	57.79	0.65	5.83	78.92	1.17	42.4
2.149	20.82	57.74	0.57	5.87	78.26	1.14	42.36
2.162	20.82	57.79	0.46	5.91	79.34	1.11	42.4
2.172	20.82	57.84	0.46	5.98	79.84	1.08	42.44
2.19	20.82	57.77	0.5	6.05	80.06	1.14	42.39
2.213	20.82	57.76	0.53	6.13	81.71	1.11	42.37
2.226	20.82	57.8	0.46	6.17	83.1	1.09	42.42
2.233	20.81	57.83	0.34	6.18	83.22	1.06	42.44
2.242	20.82	57.73	0.57	6.17	81.22	1.08	42.36
2.254	20.82	57.81	0.5	6.13	82.66	1.12	42.42
2.274	20.81	57.8	0.57	6.06	84.15	1.25	42.42
2.29	20.82	57.73	0.42	6.0	83.7	1.4	42.36
2.303	20.81	57.81	0.53	5.95	85.7	1.21	42.42
2.325	20.8	57.81	0.57	5.93	85.54	1.2	42.43
2.35	20.81	57.74	0.53	5.97	84.11	1.21	42.38
2.368	20.81	57.76	0.42	6.05	84.97	1.11	42.39
2.385	20.79	57.83	0.46	6.13	89.21	1.12	42.46
2.409	20.79	57.77	0.46	6.2	90.19	1.12	42.42
2.424	20.8	57.74	0.46	6.26	86.46	1.14	42.39
2.436	20.79	57.82	0.53	6.28	86.2	1.11	42.46
2.456	20.79	57.81	0.34	6.27	88.26	1.32	42.45
2.473	20.8	57.75	0.46	6.24	93.77	1.36	42.39
2.481	20.8	57.81	0.5	6.2	91.36	1.42	42.43
2.496	20.79	57.81	0.38	6.16	91.49	1.13	42.45
2.517	20.79	57.77	0.42	6.15	90.08	1.11	42.41
2.538	20.8	57.77	0.5	6.18	93.55	1.13	42.41
2.556	20.79	57.83	0.42	6.19	95.88	1.17	42.46
2.576	20.79	57.79	0.38	6.19	97.13	1.13	42.43
2.593	20.8	57.77	0.3	6.18	97.22	1.15	42.41
2.61	20.8	57.81	0.53	6.14	99.48	1.11	42.44
2.624	20.8	57.79	0.57	6.11	107.53	1.24	42.43
2.644	20.8	57.78	0.46	6.06	103.07	1.1	42.41
2.663	20.8	57.79	0.42	6.0	96.84	1.12	42.43
2.677	20.8	57.8	0.42	5.94	103.28	1.14	42.43
2.691	20.8	57.78	0.57	5.88	102.33	1.15	42.41
2.705	20.8	57.78	0.5	5.83	107.33	1.23	42.41
2.718	20.8	57.82	0.5	5.79	99.2	1.2	42.45
2.737	20.8	57.79	0.53	5.75	99.55	1.13	42.42
2.76	20.81	57.77	0.46	5.72	105.85	1.18	42.39
2.785	20.82	57.82	0.5	5.69	107.38	1.09	42.43
2.806	20.82	57.79	0.5	5.68	98.28	1.17	42.4
2.82	20.83	57.76	0.53	5.68	110.59	1.24	42.37
2.832	20.82	57.83	0.5	5.68	110.98	1.26	42.43
2.84	20.82	57.81	0.5	5.75	101.5	1.24	42.42
2.85	20.83	57.77	0.61	5.88	107.46	1.2	42.38
2.867	20.83	57.81	0.5	6.04	104.71	1.23	42.41
2.885	20.83	57.8	0.5	6.19	105.36	1.35	42.4
2.9	20.83	57.79	0.53	6.32	101.97	1.19	42.4
2.914	20.83	57.8	0.34	6.41	106.34	1.16	42.4
2.923	20.83	57.78	0.53	6.46	106.07	1.14	42.38
2.926	20.83	57.8	0.61	6.47	108.18	1.14	42.4
2.937	20.83	57.83	0.46	6.43	103.19	1.09	42.42

2.965	20.84	57.82	0.46	6.36	106.62	1.02	42.41
2.996	20.85	57.76	0.42	6.28	105.78	1.09	42.35
3.014	20.84	57.8	0.38	6.21	105.46	1.1	42.38
3.025	20.83	57.85	0.42	6.14	101.34	1.16	42.44
3.041	20.83	57.82	0.5	6.08	107.04	1.31	42.42
3.057	20.84	57.77	0.5	6.07	117.38	1.24	42.36
3.067	20.84	57.82	0.3	6.08	102.42	1.1	42.41
3.078	20.83	57.84	0.5	6.1	103.35	1.09	42.44
3.094	20.83	57.78	0.5	6.14	113.79	1.1	42.38
3.111	20.83	57.8	0.5	6.19	108.38	1.11	42.39
3.121	20.82	57.82	0.5	6.25	108.89	1.46	42.42
3.13	20.82	57.82	0.53	6.33	105.46	1.2	42.43
3.141	20.82	57.79	0.38	6.41	102.73	1.14	42.4
3.156	20.83	57.82	0.5	6.46	119.0	1.17	42.42
3.173	20.83	57.81	0.46	6.48	103.86	1.17	42.4
3.196	20.84	57.79	0.53	6.47	102.09	1.1	42.39
3.222	20.84	57.82	0.5	6.43	110.49	1.52	42.41
3.241	20.84	57.79	0.53	6.36	139.99	1.74	42.38
3.249	20.84	57.8	0.34	6.27	104.49	1.27	42.39
3.257	20.84	57.84	0.53	6.18	105.14	1.13	42.42
3.272	20.85	57.8	0.5	6.09	115.46	1.1	42.38
3.287	20.85	57.79	0.5	6.01	114.16	1.11	42.37
3.299	20.85	57.84	0.5	5.94	105.07	1.07	42.41
3.31	20.84	57.81	0.53	5.91	107.46	1.09	42.4
3.321	20.84	57.8	0.46	5.88	114.35	1.04	42.39
3.336	20.85	57.81	0.38	5.85	108.81	1.2	42.4
3.345	20.85	57.8	0.42	5.83	104.27	1.12	42.38
3.347	20.85	57.8	0.3	5.82	114.56	1.14	42.38
3.354	20.85	57.83	0.38	5.81	105.09	1.18	42.4
3.372	20.85	57.82	0.46	5.79	103.79	1.07	42.4
3.393	20.85	57.79	0.46	5.78	116.22	1.04	42.37
3.412	20.85	57.83	0.53	5.75	107.63	1.11	42.4
3.43	20.85	57.83	0.5	5.72	101.27	1.38	42.4
3.445	20.85	57.8	0.57	5.71	112.22	1.4	42.38
3.461	20.85	57.82	0.46	5.7	117.65	1.15	42.39
3.472	20.86	57.83	0.42	5.69	97.72	1.34	42.39
3.478	20.86	57.82	0.46	5.68	106.0	1.3	42.39
3.489	20.86	57.82	0.42	5.67	122.75	1.24	42.39
3.507	20.86	57.83	0.57	5.65	111.05	1.12	42.39
3.522	20.87	57.79	0.46	5.63	103.4	1.14	42.36
3.535	20.87	57.83	0.42	5.6	105.95	1.12	42.39
3.547	20.87	57.84	0.42	5.57	126.12	1.08	42.4
3.556	20.87	57.79	0.3	5.54	101.67	1.23	42.36
3.561	20.87	57.82	0.42	5.52	102.78	1.3	42.38
3.57	20.86	57.85	0.42	5.51	111.96	1.21	42.41
3.588	20.86	57.83	0.46	5.5	103.69	1.12	42.4
3.609	20.86	57.79	0.53	5.51	100.87	1.17	42.37
3.629	20.86	57.84	0.23	5.51	107.04	1.17	42.41
3.648	20.85	57.83	0.53	5.52	136.12	1.14	42.4
3.668	20.85	57.81	0.53	5.54	102.0	1.06	42.39
3.689	20.85	57.83	0.5	5.57	106.94	1.23	42.4
3.705	20.86	57.82	0.53	5.58	126.04	1.08	42.39
3.72	20.86	57.82	0.46	5.59	106.0	1.04	42.39
3.741	20.86	57.84	0.57	5.59	107.78	1.1	42.4
3.762	20.86	57.82	0.5	5.58	110.62	1.16	42.39
3.781	20.86	57.83	0.42	5.58	105.31	1.1	42.4
3.792	20.86	57.82	0.46	5.6	107.98	1.14	42.38
3.81	20.86	57.84	0.5	5.62	107.51	1.09	42.41

3.836	20.87	57.85	0.57	5.64	104.29	1.06	42.4
3.861	20.88	57.81	0.5	5.68	105.51	1.05	42.36
3.88	20.88	57.84	0.53	5.71	108.59	1.05	42.38
3.9	20.89	57.86	0.5	5.74	100.73	1.07	42.39
3.92	20.89	57.84	0.38	5.75	102.33	0.99	42.37
3.94	20.89	57.82	0.72	5.75	132.94	1.08	42.35
3.96	20.9	57.82	0.46	5.74	104.17	1.09	42.35
3.98	20.9	57.82	0.5	5.74	100.71	1.02	42.35
4.001	20.9	57.86	0.57	5.73	109.39	1.02	42.38
4.029	20.9	57.84	0.5	5.72	108.13	1.1	42.37
4.064	20.9	57.86	0.5	5.71	101.76	1.06	42.39
4.111	20.9	57.85	0.38	5.7	103.19	1.02	42.37
4.153	20.9	57.83	0.5	5.7	100.22	0.97	42.35
4.185	20.91	57.84	0.46	5.69	100.89	1.03	42.36
4.213	20.91	57.87	0.5	5.67	114.42	1.06	42.38
4.234	20.91	57.86	0.3	5.64	97.83	1.07	42.36
4.263	20.91	57.88	0.5	5.63	98.56	0.98	42.38
4.292	20.92	57.84	0.46	5.63	100.31	1.03	42.35
4.314	20.92	57.85	0.42	5.63	108.74	1.04	42.35
4.337	20.92	57.9	0.34	5.64	95.43	1.03	42.39
4.359	20.92	57.84	0.53	5.65	95.7	1.05	42.35
4.383	20.92	57.87	0.53	5.66	102.19	0.98	42.37
4.412	20.92	57.88	0.61	5.67	102.14	1.02	42.38
4.442	20.91	57.87	0.5	5.67	93.86	1.05	42.38
4.471	20.91	57.86	0.46	5.66	97.15	1.12	42.36
4.501	20.91	57.87	0.42	5.66	107.58	1.09	42.37
4.532	20.91	57.89	0.46	5.65	94.88	1.11	42.39
4.562	20.91	57.88	0.38	5.67	93.98	1.05	42.38
4.594	20.91	57.89	0.5	5.69	96.3	1.05	42.39
4.623	20.92	57.85	0.53	5.72	92.95	1.08	42.35
4.643	20.92	57.88	0.53	5.75	95.92	1.11	42.38
4.663	20.92	57.91	0.5	5.78	101.64	1.14	42.4
4.687	20.92	57.88	0.38	5.8	92.26	1.09	42.37
4.711	20.92	57.85	0.53	5.82	93.64	1.11	42.35
4.741	20.92	57.89	0.53	5.83	95.79	1.08	42.38
4.771	20.92	57.91	0.53	5.82	95.24	1.06	42.4
4.8	20.92	57.86	0.46	5.8	90.94	1.07	42.36
4.825	20.92	57.86	0.38	5.76	90.46	1.05	42.36
4.853	20.92	57.91	0.42	5.72	94.77	1.11	42.4
4.882	20.92	57.88	0.72	5.68	90.23	2.24	42.38
4.903	20.92	57.86	0.42	5.63	90.54	2.0	42.36
4.921	20.92	57.9	0.34	5.6	91.49	1.43	42.4
4.939	20.92	57.87	0.46	5.59	89.42	1.12	42.37
4.964	20.92	57.9	0.38	5.59	89.25	1.1	42.39
4.998	20.92	57.89	0.57	5.62	89.9	1.08	42.38
5.032	20.92	57.89	0.53	5.67	91.68	1.08	42.38
5.067	20.92	57.89	0.42	5.74	86.88	1.05	42.38
5.097	20.92	57.89	0.3	5.83	87.51	1.01	42.39
5.121	20.92	57.9	0.42	5.92	89.36	0.98	42.39
5.139	20.92	57.88	0.38	6.01	87.86	1.0	42.38
5.157	20.92	57.92	0.38	6.08	85.05	1.01	42.4
5.179	20.92	57.92	0.38	6.13	88.84	1.02	42.4
5.203	20.93	57.92	0.42	6.16	87.92	1.06	42.4
5.226	20.93	57.93	0.42	6.18	85.45	1.1	42.41
5.238	20.93	57.91	0.5	6.17	85.78	1.03	42.39
5.24	20.93	57.93	0.53	6.15	85.84	0.96	42.4
5.241	20.93	57.95	0.72	6.11	86.52	1.05	42.42

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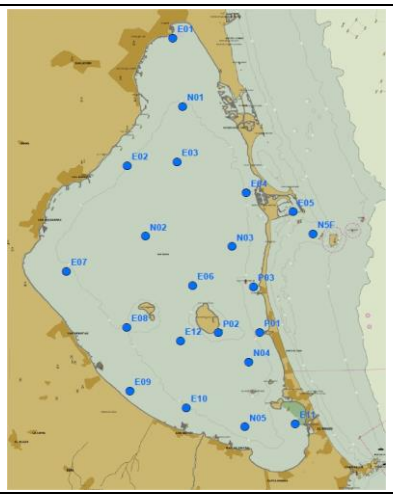
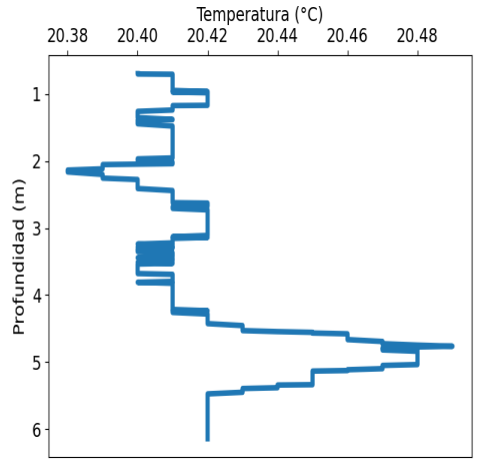
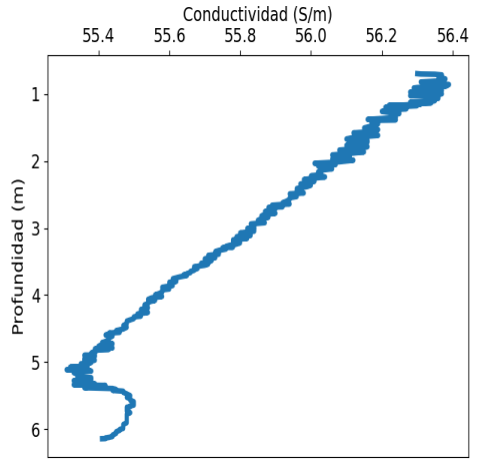
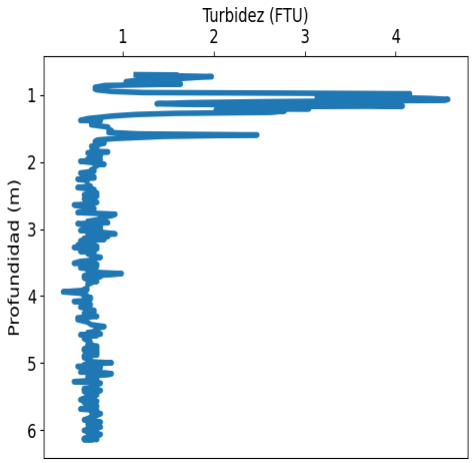
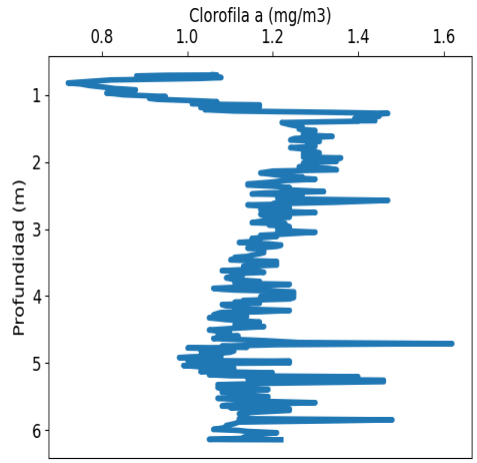
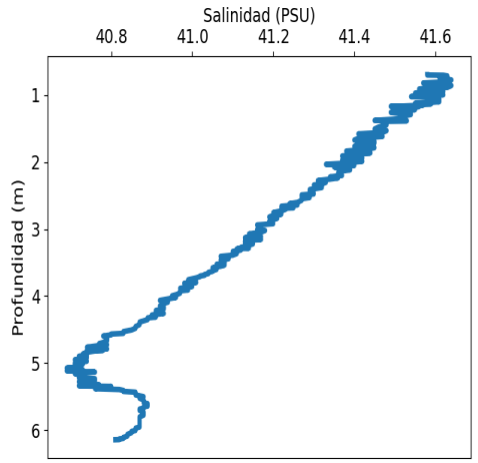


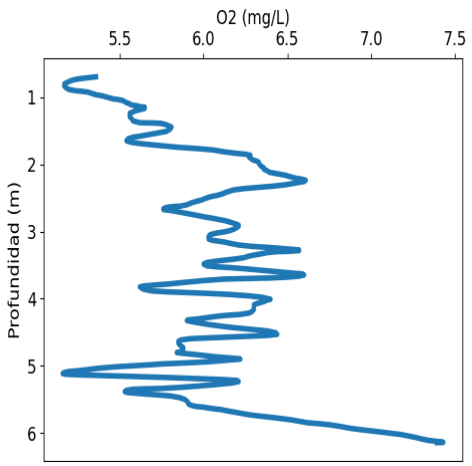


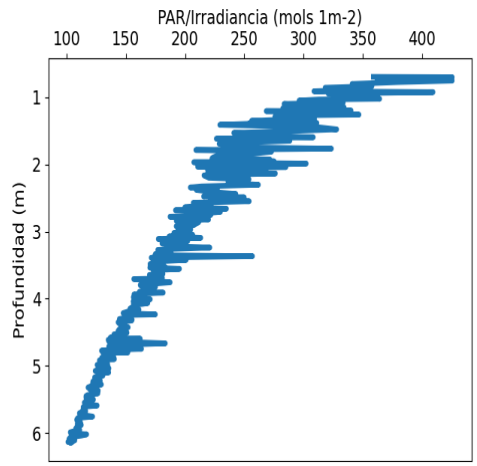












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.38	55.31	0.34	5.16	100.96	0.72	40.69
PROF (metros)	2.137	5.112	3.937	5.112	6.129	0.824	5.073
MÁXIMO	20.49	20.49	4.58	7.43	425.65	1.62	41.64
PROF (metros)	4.762	0.862	1.068	6.135	0.705	4.708	0.779

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.41	56.34	1.43	5.27	359.36	0.88	41.6
1 - 2m	20.41	56.21	1.7	5.75	283.27	1.21	41.49
2 - 3m	20.41	55.95	0.65	6.16	222.74	1.23	41.28
3 - 4m	20.41	55.7	0.65	6.18	180.66	1.16	41.07
4 - 5m	20.45	55.46	0.64	6.08	145.51	1.12	40.82
5 - 6m	20.44	55.42	0.66	5.94	120.31	1.14	40.81
6 - 7m	20.42	55.44	0.66	7.31	105.74	1.14	40.83

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	20.4	56.3	1.14	5.36	358.65	1.06	41.58
0.705	20.4	56.31	1.6	5.34	425.65	1.07	41.58
0.709	20.41	56.35	1.22	5.32	364.68	0.95	41.62
0.719	20.41	56.37	1.64	5.29	371.16	0.88	41.63
0.729	20.41	56.37	1.98	5.26	361.9	0.95	41.62
0.743	20.41	56.36	1.79	5.23	422.8	1.08	41.61
0.757	20.41	56.36	1.64	5.21	425.65	1.03	41.62
0.779	20.41	56.38	1.18	5.19	379.51	0.82	41.64
0.806	20.41	56.37	1.03	5.17	340.74	0.76	41.63
0.824	20.41	56.31	1.18	5.17	346.55	0.72	41.57
0.839	20.41	56.33	1.64	5.17	357.9	0.75	41.59
0.862	20.41	56.39	0.8	5.18	318.0	0.77	41.64
0.89	20.41	56.38	0.69	5.2	320.59	0.81	41.63
0.907	20.41	56.3	0.72	5.24	320.81	0.83	41.57
0.914	20.41	56.29	0.69	5.27	308.56	0.85	41.56
0.927	20.41	56.36	0.72	5.31	409.49	0.88	41.61
0.95	20.41	56.37	0.88	5.34	320.59	0.83	41.62
0.967	20.42	56.3	1.22	5.36	349.05	0.82	41.56
0.975	20.41	56.28	2.75	5.38	347.44	0.81	41.55
0.985	20.42	56.36	4.16	5.4	337.44	0.83	41.61
1.0	20.42	56.37	4.04	5.42	349.05	0.85	41.62
1.027	20.42	56.28	3.13	5.46	364.43	0.95	41.54
1.037	20.42	56.32	3.78	5.49	312.88	0.92	41.58
1.053	20.42	56.36	4.35	5.52	296.02	0.91	41.61
1.068	20.42	56.36	4.58	5.53	312.37	0.93	41.61
1.083	20.42	56.34	4.54	5.54	333.7	1.0	41.59
1.091	20.42	56.34	3.55	5.55	317.26	1.03	41.59
1.103	20.42	56.35	2.56	5.56	283.33	1.07	41.61
1.118	20.42	56.33	1.72	5.57	294.04	1.05	41.58
1.126	20.42	56.28	1.56	5.59	310.93	1.07	41.55
1.128	20.42	56.3	1.41	5.6	300.58	1.01	41.56
1.134	20.42	56.34	1.37	5.61	301.84	1.01	41.59
1.143	20.42	56.32	1.68	5.62	328.49	1.08	41.57
1.15	20.42	56.29	3.01	5.65	299.89	1.17	41.55
1.154	20.42	56.31	3.47	5.65	334.4	1.17	41.57

1.168	20.42	56.26	4.08	5.65	282.28	1.09	41.52
1.172	20.42	56.22	3.4	5.64	307.63	1.11	41.49
1.176	20.41	56.3	2.82	5.64	291.86	1.17	41.56
1.189	20.41	56.26	2.75	5.62	285.64	1.03	41.53
1.202	20.41	56.21	2.63	5.6	340.34	1.07	41.5
1.209	20.41	56.22	3.05	5.59	268.25	1.07	41.5
1.222	20.41	56.27	2.02	5.58	321.85	1.04	41.55
1.242	20.41	56.23	2.78	5.56	289.57	1.11	41.51
1.262	20.4	56.2	2.63	5.56	346.95	1.34	41.49
1.277	20.4	56.22	1.56	5.56	277.81	1.47	41.51
1.294	20.4	56.25	1.14	5.56	275.5	1.43	41.54
1.317	20.4	56.23	0.88	5.57	309.56	1.45	41.52
1.355	20.4	56.24	0.61	5.58	255.86	1.39	41.52
1.382	20.41	56.16	0.53	5.62	294.04	1.44	41.45
1.386	20.41	56.2	0.72	5.67	311.43	1.44	41.49
1.387	20.4	56.24	0.76	5.71	254.38	1.4	41.53
1.394	20.4	56.17	0.69	5.75	259.63	1.4	41.47
1.414	20.4	56.17	0.65	5.78	229.14	1.22	41.47
1.447	20.4	56.19	0.65	5.81	311.0	1.24	41.48
1.481	20.41	56.17	0.84	5.8	328.18	1.27	41.46
1.51	20.41	56.15	0.84	5.78	284.72	1.26	41.45
1.534	20.41	56.19	0.88	5.73	240.84	1.3	41.48
1.561	20.41	56.18	0.84	5.67	277.68	1.27	41.47
1.583	20.41	56.12	1.18	5.62	272.64	1.27	41.41
1.598	20.41	56.16	2.48	5.58	308.42	1.27	41.44
1.62	20.41	56.19	1.45	5.55	226.18	1.34	41.47
1.651	20.41	56.12	0.92	5.54	288.64	1.25	41.41
1.674	20.41	56.1	0.72	5.57	253.09	1.24	41.4
1.695	20.41	56.16	0.69	5.63	228.55	1.31	41.45
1.72	20.41	56.16	0.8	5.73	236.15	1.28	41.45
1.748	20.41	56.11	0.72	5.85	250.12	1.28	41.41
1.768	20.41	56.1	0.65	5.97	323.72	1.3	41.4
1.788	20.41	56.16	0.72	6.06	208.9	1.24	41.45
1.814	20.41	56.14	0.69	6.12	273.08	1.28	41.43
1.839	20.41	56.08	0.65	6.2	259.03	1.27	41.38
1.851	20.41	56.09	0.84	6.25	245.64	1.3	41.39
1.866	20.41	56.15	0.61	6.28	228.08	1.31	41.44
1.889	20.41	56.11	0.72	6.27	224.77	1.27	41.41
1.912	20.41	56.06	0.76	6.28	222.49	1.3	41.37
1.928	20.41	56.09	0.65	6.29	271.76	1.27	41.39
1.941	20.41	56.11	0.69	6.3	223.58	1.36	41.42
1.956	20.41	56.07	0.61	6.32	275.31	1.3	41.38
1.97	20.4	56.06	0.76	6.33	207.11	1.33	41.37
1.99	20.4	56.12	0.53	6.33	302.47	1.35	41.42
2.019	20.41	56.07	0.72	6.34	236.53	1.27	41.38
2.036	20.41	56.01	0.8	6.35	210.35	1.28	41.33
2.042	20.41	56.06	0.72	6.35	285.31	1.29	41.37
2.055	20.39	56.07	0.72	6.36	217.9	1.3	41.4
2.075	20.39	56.02	0.69	6.36	252.27	1.26	41.35
2.096	20.39	56.03	0.69	6.38	268.5	1.33	41.36
2.118	20.39	56.06	0.65	6.39	218.91	1.35	41.39
2.137	20.38	56.03	0.69	6.43	276.46	1.2	41.37
2.165	20.38	56.02	0.53	6.49	215.79	1.17	41.36
2.202	20.39	56.03	0.57	6.54	220.03	1.22	41.37
2.224	20.39	56.0	0.69	6.59	254.21	1.27	41.34
2.239	20.39	56.04	0.69	6.61	245.29	1.25	41.36
2.257	20.39	56.01	0.5	6.6	236.04	1.3	41.34
2.278	20.4	55.98	0.61	6.55	236.15	1.23	41.31

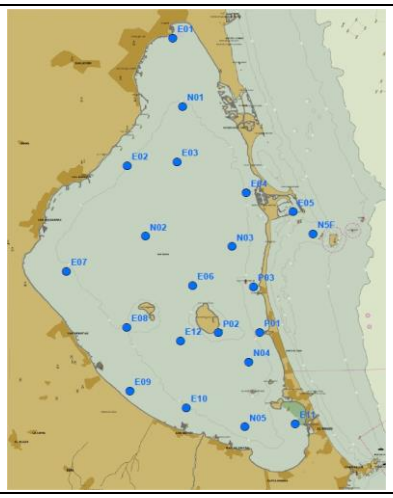
2.305	20.4	56.01	0.61	6.49	262.11	1.19	41.33
2.329	20.4	55.99	0.61	6.4	213.99	1.14	41.32
2.345	20.4	55.97	0.61	6.32	204.2	1.14	41.3
2.362	20.4	56.0	0.65	6.24	227.6	1.2	41.32
2.382	20.4	55.99	0.5	6.18	209.33	1.24	41.32
2.412	20.4	55.96	0.69	6.14	223.37	1.22	41.29
2.442	20.41	55.96	0.65	6.11	243.09	1.32	41.29
2.464	20.41	55.97	0.72	6.08	219.93	1.18	41.3
2.478	20.41	55.98	0.61	6.05	215.39	1.15	41.3
2.492	20.41	55.94	0.57	6.03	250.12	1.27	41.27
2.51	20.41	55.95	0.72	6.01	224.15	1.21	41.27
2.531	20.41	55.96	0.61	5.99	221.05	1.21	41.29
2.55	20.41	55.94	0.57	5.96	254.38	1.21	41.27
2.573	20.41	55.94	0.61	5.93	206.68	1.47	41.27
2.603	20.41	55.93	0.72	5.9	213.15	1.34	41.26
2.623	20.41	55.92	0.65	5.86	222.28	1.2	41.24
2.629	20.42	55.92	0.61	5.82	206.01	1.23	41.25
2.641	20.42	55.94	0.46	5.78	199.57	1.14	41.26
2.661	20.42	55.89	0.53	5.76	235.11	1.18	41.22
2.673	20.42	55.9	0.65	5.76	213.65	1.2	41.23
2.684	20.41	55.92	0.57	5.79	191.68	1.24	41.25
2.694	20.41	55.88	0.69	5.82	211.14	1.24	41.22
2.708	20.41	55.9	0.65	5.85	230.04	1.17	41.23
2.73	20.42	55.89	0.65	5.9	216.64	1.18	41.22
2.755	20.42	55.87	0.5	5.95	221.87	1.3	41.2
2.78	20.42	55.9	0.92	6.0	187.08	1.17	41.22
2.801	20.42	55.87	0.88	6.05	203.54	1.18	41.2
2.821	20.42	55.86	0.8	6.09	220.08	1.24	41.19
2.84	20.42	55.88	0.76	6.13	192.31	1.21	41.21
2.862	20.42	55.86	0.72	6.16	211.72	1.19	41.2
2.886	20.42	55.85	0.61	6.19	209.19	1.17	41.19
2.906	20.42	55.86	0.84	6.21	207.45	1.15	41.19
2.921	20.42	55.87	0.5	6.21	192.26	1.23	41.2
2.94	20.42	55.83	0.57	6.2	204.82	1.19	41.16
2.967	20.42	55.84	0.76	6.18	205.11	1.24	41.17
2.992	20.42	55.84	0.61	6.15	193.42	1.21	41.17
3.007	20.42	55.82	0.76	6.12	196.09	1.24	41.16
3.022	20.42	55.84	0.53	6.08	190.36	1.21	41.18
3.047	20.42	55.84	0.76	6.04	206.59	1.3	41.17
3.074	20.42	55.8	0.92	6.03	186.3	1.23	41.14
3.094	20.42	55.82	0.61	6.03	213.5	1.17	41.16
3.111	20.42	55.83	0.84	6.03	177.16	1.21	41.17
3.13	20.41	55.79	0.72	6.05	181.1	1.17	41.13
3.14	20.42	55.79	0.57	6.08	202.56	1.15	41.14
3.155	20.41	55.82	0.8	6.12	195.18	1.17	41.17
3.177	20.41	55.78	0.53	6.16	180.35	1.17	41.13
3.201	20.41	55.78	0.61	6.21	188.12	1.12	41.13
3.222	20.41	55.8	0.69	6.29	192.93	1.19	41.15
3.239	20.4	55.79	0.5	6.4	221.15	1.22	41.14
3.259	20.41	55.77	0.72	6.5	189.83	1.21	41.13
3.274	20.41	55.76	0.46	6.57	176.71	1.18	41.12
3.285	20.4	55.78	0.53	6.57	178.64	1.14	41.14
3.296	20.41	55.75	0.72	6.5	185.05	1.17	41.11
3.299	20.41	55.76	0.57	6.44	186.08	1.17	41.12
3.314	20.4	55.76	0.69	6.38	188.51	1.17	41.12
3.334	20.4	55.74	0.53	6.34	174.79	1.18	41.1
3.351	20.4	55.73	0.69	6.3	174.31	1.18	41.1
3.367	20.41	55.74	0.61	6.27	257.11	1.17	41.11

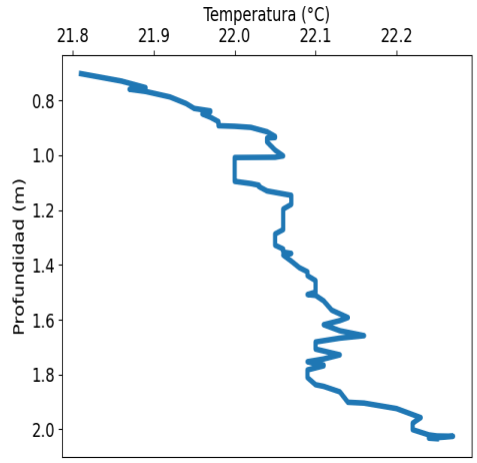
3.39	20.41	55.74	0.65	6.24	171.18	1.15	41.1
3.408	20.41	55.71	0.69	6.19	173.22	1.14	41.07
3.422	20.41	55.73	0.76	6.14	201.15	1.11	41.09
3.443	20.4	55.73	0.69	6.07	180.31	1.11	41.09
3.461	20.41	55.7	0.69	6.02	182.07	1.1	41.07
3.484	20.41	55.72	0.53	6.0	170.27	1.21	41.08
3.511	20.4	55.71	0.46	6.02	181.35	1.14	41.08
3.526	20.41	55.69	0.72	6.08	183.3	1.21	41.06
3.537	20.4	55.71	0.57	6.16	170.08	1.21	41.08
3.555	20.4	55.7	0.72	6.25	195.54	1.13	41.07
3.578	20.4	55.67	0.53	6.35	172.82	1.16	41.05
3.603	20.4	55.68	0.69	6.46	176.71	1.14	41.06
3.621	20.4	55.67	0.61	6.54	176.54	1.08	41.05
3.631	20.4	55.67	0.72	6.59	181.57	1.17	41.05
3.646	20.4	55.66	0.69	6.6	169.64	1.18	41.04
3.664	20.4	55.66	0.99	6.57	174.96	1.11	41.04
3.679	20.4	55.65	0.88	6.5	172.82	1.11	41.03
3.691	20.41	55.65	0.72	6.4	181.1	1.13	41.03
3.699	20.41	55.64	0.57	6.27	178.31	1.11	41.02
3.707	20.41	55.65	0.76	6.13	156.46	1.1	41.02
3.728	20.41	55.63	0.57	6.01	170.04	1.09	41.01
3.756	20.41	55.61	0.61	5.89	187.68	1.11	40.99
3.781	20.41	55.61	0.72	5.79	170.43	1.17	40.99
3.796	20.41	55.62	0.65	5.71	161.92	1.11	41.01
3.809	20.4	55.6	0.65	5.65	162.75	1.11	40.98
3.824	20.41	55.6	0.61	5.62	175.32	1.24	40.99
3.857	20.41	55.61	0.61	5.64	165.72	1.15	41.0
3.884	20.41	55.58	0.61	5.69	166.07	1.06	40.97
3.898	20.41	55.6	0.57	5.79	161.14	1.08	40.98
3.909	20.41	55.6	0.61	5.9	181.78	1.11	40.99
3.921	20.41	55.58	0.5	6.03	167.15	1.18	40.97
3.937	20.41	55.58	0.34	6.16	156.61	1.25	40.97
3.957	20.41	55.58	0.53	6.27	160.84	1.25	40.97
3.979	20.41	55.57	0.57	6.35	156.06	1.25	40.96
3.996	20.41	55.56	0.61	6.38	162.52	1.21	40.95
4.008	20.41	55.57	0.57	6.4	170.87	1.17	40.95
4.02	20.41	55.58	0.65	6.38	161.25	1.25	40.96
4.042	20.41	55.55	0.65	6.36	155.88	1.24	40.94
4.064	20.41	55.54	0.61	6.33	168.78	1.13	40.92
4.079	20.41	55.56	0.46	6.31	163.62	1.14	40.94
4.091	20.41	55.55	0.57	6.3	155.96	1.11	40.94
4.105	20.41	55.54	0.61	6.3	159.06	1.17	40.93
4.126	20.41	55.54	0.65	6.3	159.24	1.08	40.93
4.146	20.41	55.53	0.57	6.3	153.3	1.09	40.92
4.163	20.41	55.53	0.53	6.3	161.4	1.14	40.93
4.189	20.41	55.54	0.61	6.29	151.92	1.11	40.93
4.214	20.41	55.52	0.69	6.27	147.52	1.24	40.91
4.233	20.42	55.52	0.69	6.22	175.2	1.17	40.91
4.243	20.41	55.53	0.65	6.16	150.91	1.08	40.92
4.258	20.41	55.54	0.57	6.09	153.27	1.07	40.93
4.282	20.42	55.51	0.65	6.02	150.63	1.06	40.9
4.302	20.42	55.51	0.72	5.96	144.34	1.14	40.9
4.313	20.42	55.52	0.61	5.91	155.59	1.12	40.91
4.324	20.42	55.5	0.5	5.9	155.23	1.05	40.89
4.35	20.42	55.5	0.5	5.95	143.24	1.09	40.89
4.387	20.42	55.48	0.61	6.04	145.58	1.17	40.87
4.425	20.42	55.48	0.65	6.16	152.28	1.11	40.87
4.454	20.43	55.47	0.8	6.28	144.4	1.18	40.86

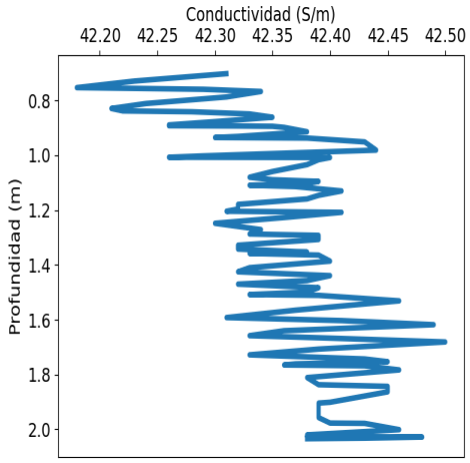
4.479	20.43	55.48	0.72	6.38	143.2	1.11	40.86
4.505	20.43	55.47	0.69	6.43	151.29	1.05	40.85
4.529	20.43	55.45	0.69	6.44	139.83	1.08	40.83
4.544	20.44	55.46	0.61	6.39	140.31	1.1	40.83
4.555	20.45	55.46	0.61	6.3	145.04	1.08	40.83
4.565	20.45	55.43	0.76	6.2	138.95	1.08	40.8
4.577	20.46	55.44	0.53	6.09	136.78	1.08	40.8
4.586	20.46	55.43	0.72	5.99	141.85	1.07	40.79
4.595	20.46	55.42	0.57	5.92	162.45	1.12	40.78
4.611	20.46	55.44	0.65	5.87	134.92	1.08	40.79
4.632	20.46	55.43	0.57	5.85	135.33	1.06	40.79
4.663	20.46	55.43	0.61	5.85	183.55	1.18	40.79
4.691	20.47	55.42	0.65	5.86	138.31	1.26	40.78
4.708	20.47	55.41	0.65	5.87	135.39	1.62	40.77
4.724	20.47	55.44	0.61	5.88	135.58	1.21	40.79
4.745	20.48	55.41	0.72	5.88	163.51	1.08	40.76
4.762	20.49	55.4	0.72	5.87	134.49	1.14	40.74
4.773	20.48	55.42	0.61	5.87	129.29	1.0	40.76
4.787	20.47	55.44	0.57	5.87	136.59	1.09	40.79
4.8	20.48	55.39	0.72	5.84	151.96	1.07	40.74
4.804	20.48	55.39	0.72	5.85	130.46	1.03	40.74
4.807	20.47	55.43	0.57	5.86	135.02	1.07	40.78
4.817	20.47	55.4	0.72	5.9	139.76	1.11	40.76
4.837	20.48	55.39	0.72	5.98	135.87	1.1	40.74
4.861	20.48	55.38	0.72	6.06	140.02	1.06	40.73
4.877	20.48	55.39	0.72	6.14	129.44	1.03	40.74
4.889	20.48	55.39	0.57	6.2	129.41	1.03	40.74
4.897	20.48	55.36	0.61	6.22	140.61	1.08	40.72
4.904	20.48	55.38	0.65	6.19	134.36	1.01	40.73
4.916	20.48	55.39	0.57	6.13	127.48	0.98	40.74
4.933	20.48	55.37	0.61	6.05	132.63	1.02	40.73
4.948	20.48	55.36	0.61	5.95	129.83	1.01	40.71
4.96	20.48	55.38	0.61	5.84	132.6	1.0	40.73
4.97	20.48	55.39	0.61	5.75	134.95	1.24	40.74
4.984	20.48	55.36	0.72	5.67	125.51	1.13	40.72
4.995	20.48	55.36	0.88	5.59	129.23	1.24	40.71
5.004	20.48	55.38	0.69	5.52	134.92	1.02	40.73
5.013	20.48	55.37	0.65	5.47	127.12	1.08	40.73
5.024	20.48	55.35	0.57	5.42	128.37	1.02	40.71
5.035	20.48	55.35	0.69	5.37	136.05	0.99	40.71
5.048	20.47	55.37	0.5	5.33	128.75	1.02	40.72
5.063	20.47	55.35	0.76	5.28	133.96	1.04	40.71
5.073	20.47	55.32	0.61	5.24	123.95	1.11	40.69
5.081	20.47	55.36	0.57	5.2	132.66	1.06	40.72
5.096	20.47	55.37	0.69	5.17	135.83	1.05	40.73
5.112	20.46	55.31	0.69	5.16	126.89	1.06	40.69
5.124	20.46	55.35	0.72	5.18	127.53	1.03	40.73
5.132	20.45	55.38	0.53	5.26	127.09	1.11	40.76
5.143	20.45	55.35	0.8	5.4	130.98	1.2	40.73
5.156	20.45	55.33	0.88	5.58	125.16	1.08	40.71
5.171	20.45	55.34	0.84	5.78	123.38	1.05	40.72
5.187	20.45	55.34	0.65	5.96	126.74	1.1	40.72
5.201	20.45	55.35	0.61	6.11	126.5	1.4	40.73
5.215	20.45	55.34	0.72	6.2	128.75	1.18	40.72
5.231	20.45	55.38	0.72	6.21	121.96	1.14	40.76
5.253	20.45	55.38	0.69	6.17	121.84	1.46	40.76
5.275	20.45	55.33	0.46	6.08	129.65	1.46	40.72
5.298	20.45	55.36	0.76	5.97	120.72	1.2	40.74

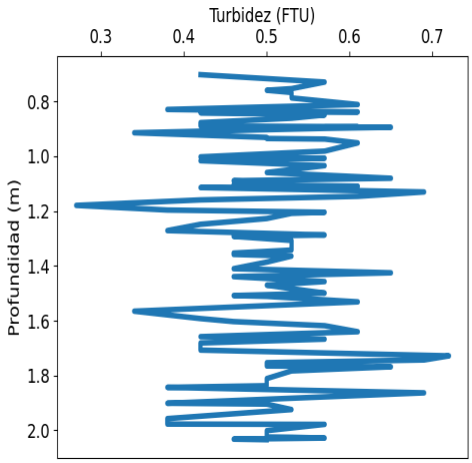
5.32	20.45	55.39	0.69	5.85	117.87	1.07	40.77
5.335	20.45	55.33	0.69	5.74	122.89	1.09	40.72
5.34	20.44	55.35	0.72	5.65	125.42	1.13	40.74
5.346	20.44	55.42	0.65	5.58	119.44	1.08	40.8
5.363	20.44	55.38	0.72	5.54	127.0	1.07	40.77
5.38	20.44	55.36	0.57	5.53	121.19	1.11	40.76
5.392	20.43	55.44	0.57	5.54	122.66	1.19	40.82
5.406	20.43	55.45	0.76	5.6	126.74	1.08	40.83
5.42	20.43	55.44	0.57	5.67	122.98	1.1	40.83
5.432	20.43	55.47	0.61	5.74	117.54	1.08	40.86
5.448	20.43	55.47	0.61	5.81	116.16	1.15	40.86
5.472	20.42	55.48	0.72	5.86	116.16	1.14	40.86
5.499	20.42	55.49	0.61	5.89	122.95	1.19	40.88
5.523	20.42	55.48	0.57	5.9	116.54	1.07	40.87
5.545	20.42	55.49	0.53	5.91	114.74	1.13	40.88
5.567	20.42	55.49	0.72	5.91	116.76	1.17	40.88
5.588	20.42	55.5	0.57	5.93	126.07	1.3	40.88
5.603	20.42	55.5	0.69	5.96	116.7	1.21	40.89
5.612	20.42	55.5	0.69	6.0	113.79	1.17	40.89
5.625	20.42	55.5	0.61	6.03	115.44	1.09	40.89
5.639	20.42	55.5	0.72	6.07	115.84	1.08	40.89
5.65	20.42	55.49	0.65	6.11	115.68	1.13	40.88
5.662	20.42	55.49	0.65	6.13	113.32	1.1	40.88
5.671	20.42	55.48	0.65	6.15	116.46	1.15	40.88
5.683	20.42	55.48	0.53	6.18	112.84	1.24	40.87
5.703	20.42	55.48	0.72	6.22	110.57	1.24	40.87
5.729	20.42	55.48	0.65	6.28	114.32	1.16	40.88
5.752	20.42	55.49	0.76	6.36	122.24	1.12	40.88
5.774	20.42	55.48	0.72	6.44	109.29	1.14	40.88
5.8	20.42	55.48	0.65	6.52	108.28	1.13	40.87
5.826	20.42	55.48	0.61	6.58	111.49	1.12	40.87
5.844	20.42	55.48	0.57	6.62	112.11	1.48	40.87
5.858	20.42	55.48	0.69	6.69	108.84	1.34	40.87
5.877	20.42	55.48	0.76	6.76	112.66	1.12	40.87
5.901	20.42	55.48	0.61	6.82	109.04	1.11	40.87
5.929	20.42	55.47	0.69	6.88	107.48	1.09	40.87
5.951	20.42	55.47	0.76	6.95	111.42	1.09	40.87
5.968	20.42	55.47	0.61	7.01	106.57	1.08	40.86
5.986	20.42	55.47	0.65	7.07	102.88	1.06	40.86
6.002	20.42	55.46	0.57	7.12	103.74	1.12	40.86
6.016	20.42	55.46	0.72	7.17	117.19	1.14	40.85
6.036	20.42	55.45	0.61	7.21	112.48	1.21	40.85
6.06	20.42	55.45	0.76	7.26	103.09	1.17	40.84
6.085	20.42	55.44	0.72	7.3	101.81	1.14	40.84
6.106	20.42	55.44	0.65	7.34	107.21	1.13	40.83
6.12	20.42	55.43	0.57	7.39	104.56	1.13	40.83
6.129	20.42	55.42	0.65	7.42	100.96	1.08	40.82
6.135	20.42	55.42	0.72	7.43	103.67	1.05	40.82
6.138	20.42	55.42	0.57	7.42	104.66	1.1	40.82
6.14	20.42	55.41	0.65	7.39	103.81	1.22	40.81

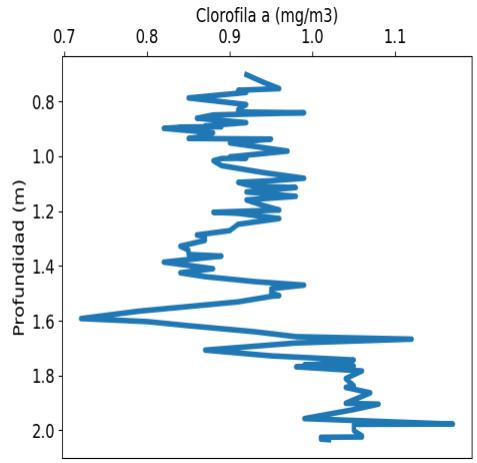
Nombre: CTD E01 - Punto 005 **Fecha: 06/05/2024** **Hora: 07:05:14**

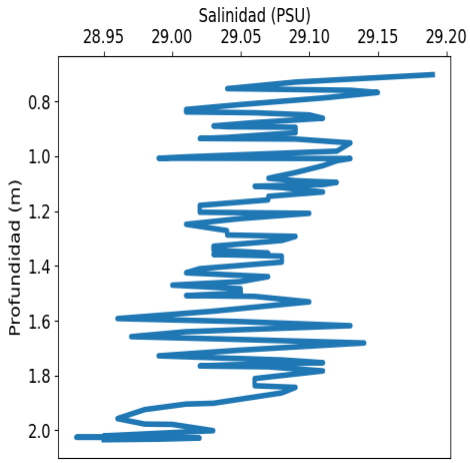


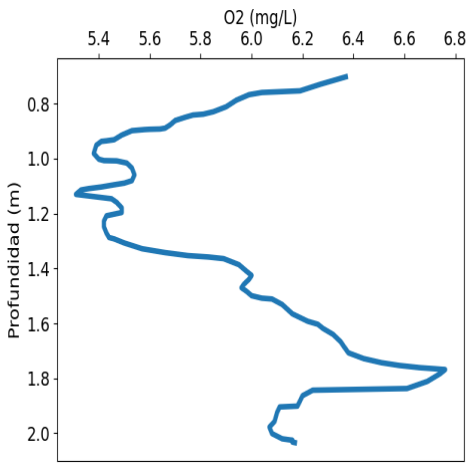


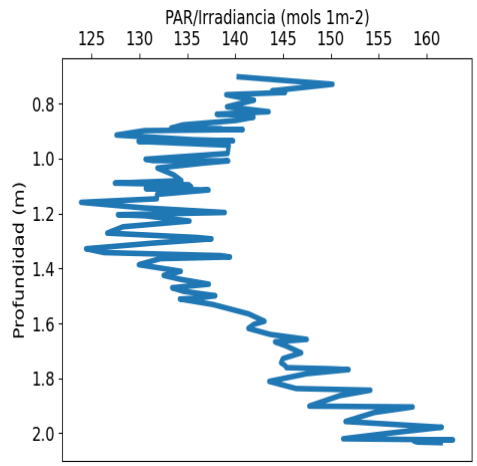












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.81	42.18	0.27	5.31	123.89	0.72	28.93
PROF (metros)	0.702	0.753	1.179	1.13	1.159	1.592	2.025
MÁXIMO	22.27	22.27	0.73	6.76	162.75	1.17	29.19
PROF (metros)	2.025	1.681	1.728	1.768	2.024	1.977	0.702

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.97	42.31	0.52	5.74	138.62	0.9	29.08
1 - 2m	22.09	42.38	0.51	5.92	138.98	0.94	29.05
2 - 3m	22.25	42.42	0.51	6.14	158.62	1.03	28.98

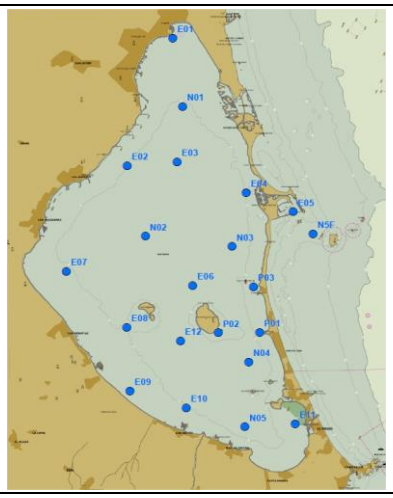
OBSERVACIONES GENERALES

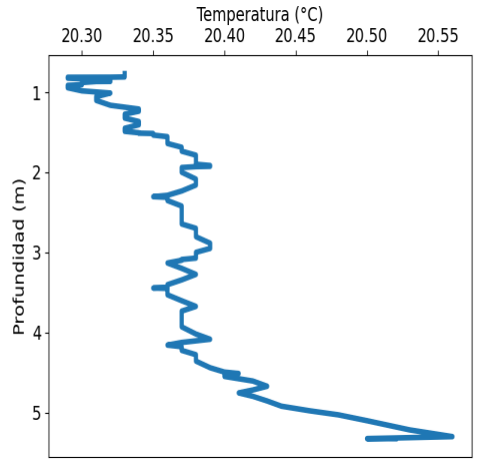
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	21.81	42.31	0.42	6.37	140.35	0.92	29.19
0.729	21.86	42.23	0.57	6.27	150.17	0.94	29.09
0.753	21.89	42.18	0.53	6.19	143.84	0.96	29.04
0.759	21.87	42.29	0.5	6.04	145.21	0.91	29.13
0.767	21.89	42.34	0.53	5.99	139.05	0.92	29.15
0.787	21.92	42.31	0.53	5.94	141.98	0.85	29.11
0.811	21.94	42.24	0.61	5.9	139.12	0.92	29.05
0.829	21.95	42.21	0.38	5.85	143.5	0.91	29.01
0.838	21.97	42.22	0.61	5.81	138.06	0.91	29.01
0.841	21.97	42.28	0.42	5.77	140.44	0.99	29.06
0.849	21.96	42.33	0.57	5.74	141.92	0.88	29.1
0.861	21.97	42.35	0.53	5.7	140.05	0.86	29.11
0.877	21.98	42.3	0.42	5.68	134.52	0.92	29.06
0.889	21.98	42.26	0.42	5.66	133.28	0.87	29.03
0.892	21.98	42.26	0.61	5.64	138.6	0.89	29.04
0.893	21.99	42.32	0.57	5.6	133.99	0.84	29.07
0.894	22.0	42.35	0.65	5.58	140.8	0.84	29.09
0.898	22.02	42.36	0.57	5.53	130.49	0.82	29.09
0.914	22.04	42.38	0.34	5.49	127.59	0.88	29.09
0.931	22.05	42.32	0.5	5.46	135.61	0.86	29.04
0.935	22.05	42.3	0.5	5.43	139.79	0.85	29.02
0.937	22.04	42.38	0.57	5.41	129.89	0.95	29.09
0.951	22.04	42.43	0.61	5.39	139.34	0.9	29.13
0.981	22.05	42.44	0.57	5.38	139.21	0.97	29.12
1.002	22.06	42.29	0.42	5.4	130.62	0.9	29.01
1.007	22.05	42.26	0.57	5.42	131.41	0.92	28.99
1.008	22.0	42.4	0.53	5.47	139.28	0.89	29.13
1.016	22.0	42.39	0.42	5.51	136.69	0.88	29.12
1.034	22.0	42.38	0.57	5.53	131.86	0.89	29.11
1.059	22.0	42.35	0.5	5.54	133.59	0.94	29.09
1.08	22.0	42.33	0.65	5.53	134.39	0.99	29.07
1.089	22.0	42.35	0.46	5.5	127.42	0.95	29.09
1.095	22.0	42.39	0.5	5.46	135.17	0.91	29.12
1.103	22.02	42.38	0.46	5.41	135.42	0.92	29.11
1.109	22.03	42.33	0.61	5.36	130.65	0.93	29.06
1.114	22.03	42.37	0.42	5.33	137.23	0.98	29.08
1.13	22.04	42.41	0.69	5.31	131.83	0.92	29.11
1.146	22.07	42.39	0.61	5.45	131.83	0.98	29.07
1.159	22.07	42.38	0.42	5.47	123.89	0.92	29.07

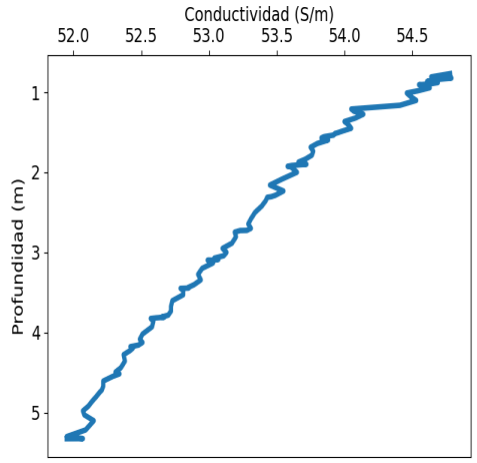
1.179	22.07	42.32	0.27	5.49	130.37	0.94	29.02
1.196	22.06	42.32	0.38	5.49	138.92	0.96	29.02
1.204	22.06	42.31	0.57	5.45	127.74	0.88	29.02
1.208	22.06	42.41	0.53	5.43	130.62	0.91	29.1
1.227	22.06	42.36	0.5	5.42	135.24	0.96	29.05
1.248	22.06	42.3	0.42	5.42	128.28	0.91	29.01
1.271	22.06	42.34	0.38	5.43	126.62	0.9	29.04
1.287	22.05	42.33	0.57	5.44	136.05	0.86	29.04
1.292	22.05	42.39	0.46	5.46	137.54	0.87	29.09
1.307	22.05	42.39	0.53	5.5	131.59	0.87	29.08
1.328	22.05	42.32	0.53	5.57	124.41	0.84	29.03
1.342	22.06	42.32	0.53	5.66	126.3	0.85	29.03
1.353	22.06	42.38	0.46	5.75	138.5	0.85	29.07
1.358	22.07	42.33	0.46	5.83	139.47	0.85	29.03
1.364	22.06	42.39	0.53	5.89	132.2	0.89	29.08
1.386	22.07	42.4	0.5	5.95	129.92	0.82	29.08
1.41	22.08	42.33	0.46	5.98	134.33	0.88	29.02
1.425	22.09	42.32	0.65	6.0	132.51	0.84	29.01
1.439	22.09	42.4	0.46	5.99	134.24	0.87	29.07
1.457	22.1	42.38	0.57	5.97	137.26	0.93	29.05
1.47	22.1	42.32	0.5	5.96	133.4	0.99	29.0
1.483	22.1	42.39	0.53	5.98	134.61	0.95	29.05
1.499	22.1	42.38	0.57	6.0	137.93	0.95	29.05
1.508	22.09	42.33	0.46	6.04	136.05	0.96	29.01
1.511	22.1	42.39	0.5	6.08	134.21	0.95	29.06
1.531	22.11	42.46	0.61	6.12	137.67	0.91	29.1
1.565	22.12	42.37	0.34	6.16	141.39	0.79	29.03
1.592	22.14	42.31	0.42	6.22	143.07	0.72	28.96
1.603	22.13	42.41	0.46	6.26	141.95	0.8	29.05
1.618	22.11	42.49	0.57	6.28	141.36	0.85	29.13
1.64	22.13	42.36	0.61	6.32	143.67	0.93	29.01
1.658	22.16	42.33	0.42	6.34	147.48	0.98	28.97
1.667	22.13	42.4	0.57	6.35	144.14	1.12	29.04
1.681	22.1	42.5	0.42	6.36	145.24	0.98	29.14
1.707	22.1	42.39	0.42	6.38	146.9	0.87	29.05
1.728	22.13	42.33	0.72	6.44	144.97	0.95	28.99
1.743	22.11	42.43	0.69	6.51	144.77	1.05	29.08
1.753	22.09	42.45	0.5	6.58	145.21	1.04	29.11
1.761	22.1	42.37	0.5	6.66	145.34	0.99	29.04
1.765	22.11	42.36	0.5	6.72	150.0	1.05	29.02
1.768	22.11	42.43	0.65	6.76	151.85	0.98	29.07
1.783	22.09	42.46	0.53	6.74	147.45	1.06	29.11
1.811	22.09	42.38	0.5	6.69	143.54	1.04	29.06
1.837	22.1	42.39	0.5	6.61	146.36	1.05	29.06
1.843	22.11	42.45	0.38	6.24	154.12	1.04	29.09
1.863	22.13	42.45	0.69	6.2	150.91	1.07	29.08
1.901	22.14	42.4	0.38	6.18	147.72	1.04	29.03
1.904	22.16	42.39	0.5	6.11	158.54	1.08	29.01
1.924	22.2	42.39	0.53	6.1	154.55	1.05	28.98
1.957	22.23	42.39	0.38	6.09	151.5	0.99	28.96
1.977	22.22	42.4	0.38	6.07	161.02	1.17	28.98
1.978	22.22	42.43	0.57	6.07	161.58	1.05	29.0
2.001	22.22	42.46	0.5	6.08	155.7	1.05	29.03
2.02	22.24	42.38	0.5	6.12	151.26	1.06	28.95
2.024	22.25	42.4	0.5	6.15	162.75	1.06	28.96
2.025	22.27	42.38	0.53	6.16	161.47	1.01	28.93
2.028	22.26	42.48	0.57	6.16	158.65	1.01	29.02
2.032	22.24	42.43	0.46	6.16	159.02	1.01	28.99

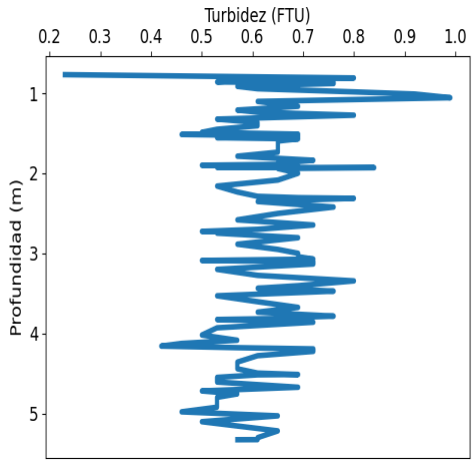
2.034	22.25	42.38	0.5	6.17	161.47	1.02	28.95

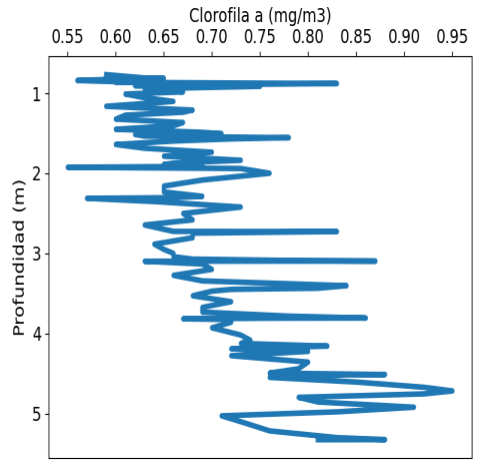
Nombre: CTD N01 - Punto 006 **Fecha: 06/05/2024** **Hora: 07:05:51**

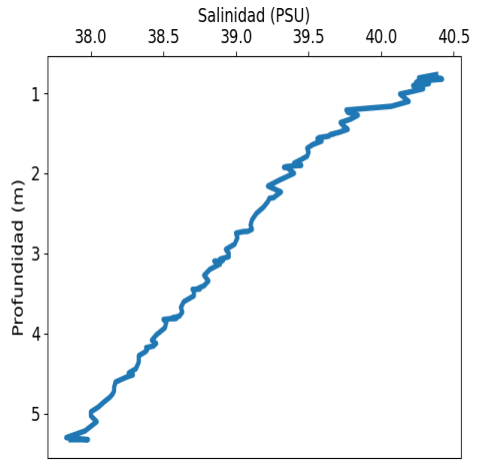


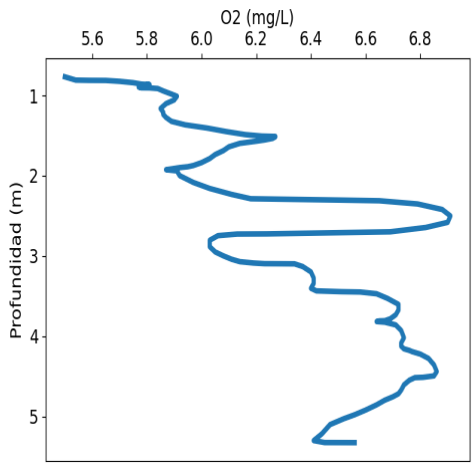


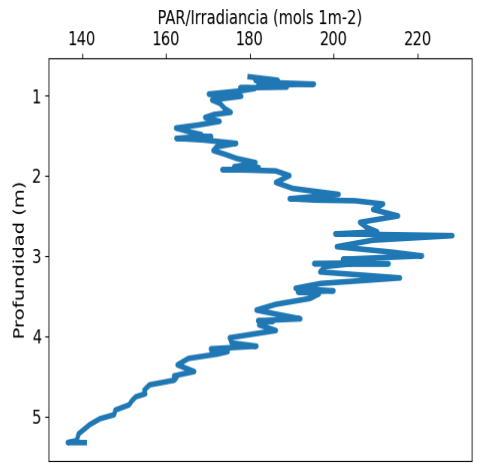












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.29	51.95	0.23	5.5	136.56	0.55	37.83
PROF (metros)	0.813	5.3	0.768	0.768	5.325	1.925	5.3
MÁXIMO	20.56	20.56	0.99	6.91	228.34	0.95	40.42
PROF (metros)	5.3	0.824	1.056	2.501	2.747	4.717	0.824

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.31	54.65	0.65	5.74	183.37	0.64	40.3
1 - 2m	20.35	53.92	0.65	6.01	173.61	0.66	39.64
2 - 3m	20.37	53.33	0.63	6.37	205.57	0.67	39.13
3 - 4m	20.37	52.83	0.65	6.5	194.41	0.72	38.72
4 - 5m	20.4	52.32	0.57	6.74	162.81	0.81	38.27
5 - 6m	20.52	52.05	0.6	6.48	140.21	0.79	37.94

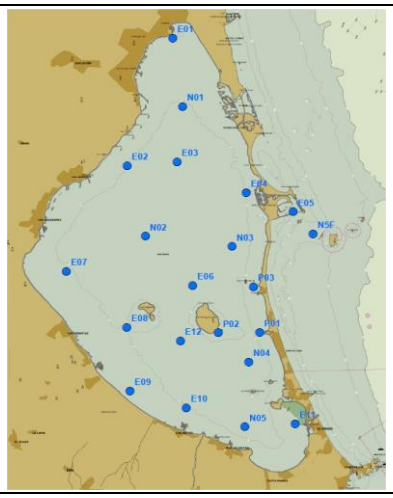
OBSERVACIONES GENERALES

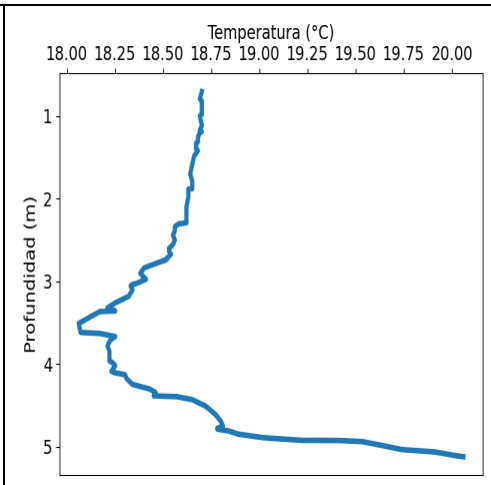
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.768	20.33	54.78	0.23	5.5	179.93	0.59	40.38
0.809	20.33	54.64	0.8	5.54	186.47	0.63	40.26
0.812	20.32	54.71	0.65	5.59	186.69	0.6	40.33
0.813	20.29	54.77	0.76	5.65	181.35	0.65	40.41
0.824	20.29	54.79	0.72	5.7	182.83	0.6	40.42
0.841	20.31	54.68	0.57	5.75	185.69	0.56	40.31
0.859	20.32	54.63	0.53	5.78	195.32	0.61	40.27
0.865	20.32	54.61	0.65	5.81	189.52	0.6	40.24
0.866	20.31	54.65	0.76	5.8	182.03	0.63	40.29
0.879	20.3	54.69	0.76	5.79	188.95	0.83	40.33
0.896	20.3	54.63	0.65	5.77	188.82	0.67	40.28
0.905	20.3	54.57	0.69	5.78	177.69	0.65	40.22
0.906	20.3	54.55	0.61	5.81	179.68	0.62	40.22
0.914	20.29	54.6	0.57	5.84	181.19	0.75	40.27
0.944	20.29	54.63	0.61	5.86	177.61	0.63	40.29
0.983	20.3	54.54	0.8	5.89	170.2	0.67	40.2
1.01	20.32	54.46	0.92	5.91	177.98	0.61	40.13
1.056	20.31	54.49	0.99	5.9	170.99	0.63	40.16
1.102	20.31	54.53	0.61	5.87	172.94	0.66	40.19
1.163	20.32	54.41	0.69	5.85	174.03	0.59	40.07
1.21	20.34	54.05	0.57	5.86	175.48	0.68	39.76
1.237	20.34	54.07	0.61	5.86	171.5	0.67	39.77
1.274	20.33	54.14	0.8	5.87	169.33	0.61	39.84
1.323	20.33	54.08	0.53	5.89	172.82	0.6	39.79
1.366	20.34	54.0	0.61	5.94	167.96	0.67	39.72
1.406	20.34	54.03	0.61	6.02	162.37	0.66	39.74
1.45	20.33	54.05	0.53	6.09	165.37	0.6	39.77
1.488	20.33	53.98	0.5	6.16	168.47	0.69	39.71
1.506	20.34	53.95	0.65	6.22	166.68	0.71	39.67
1.511	20.34	53.94	0.69	6.27	170.79	0.66	39.67
1.515	20.35	53.93	0.46	6.27	167.46	0.62	39.65
1.535	20.35	53.92	0.69	6.26	162.45	0.63	39.64
1.555	20.36	53.85	0.53	6.23	168.94	0.78	39.57
1.57	20.36	53.83	0.69	6.2	171.66	0.72	39.56
1.597	20.36	53.88	0.65	6.14	176.79	0.66	39.59
1.64	20.36	53.8	0.65	6.1	172.1	0.6	39.53

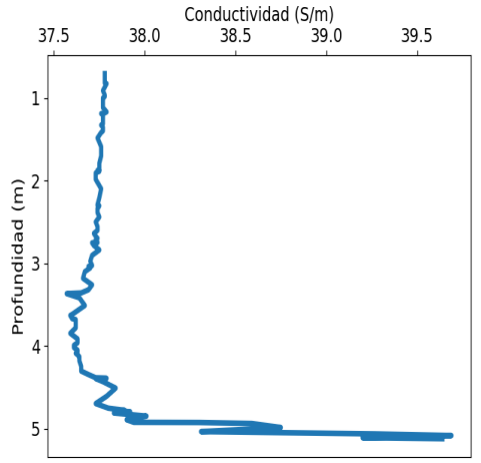
1.687	20.37	53.75	0.65	6.08	171.3	0.63	39.49
1.736	20.37	53.77	0.65	6.05	174.27	0.7	39.5
1.786	20.38	53.76	0.57	6.03	176.91	0.65	39.49
1.837	20.38	53.71	0.72	6.0	181.4	0.73	39.44
1.873	20.38	53.66	0.65	5.97	178.02	0.66	39.4
1.888	20.38	53.67	0.65	5.95	176.26	0.65	39.41
1.899	20.38	53.72	0.5	5.92	182.16	0.69	39.45
1.915	20.39	53.61	0.69	5.89	180.98	0.66	39.35
1.925	20.39	53.58	0.53	5.87	173.42	0.55	39.33
1.929	20.38	53.6	0.84	5.88	178.89	0.6	39.35
1.94	20.37	53.61	0.65	5.91	186.17	0.73	39.36
1.999	20.37	53.65	0.69	5.92	189.48	0.76	39.4
2.084	20.38	53.54	0.65	5.97	186.21	0.69	39.3
2.159	20.38	53.45	0.53	6.03	190.27	0.65	39.22
2.233	20.37	53.55	0.57	6.11	201.2	0.65	39.31
2.287	20.36	53.49	0.61	6.18	189.48	0.69	39.27
2.304	20.35	53.46	0.69	6.51	195.59	0.66	39.26
2.312	20.36	53.43	0.8	6.65	205.11	0.57	39.23
2.352	20.36	53.42	0.61	6.79	211.82	0.64	39.22
2.421	20.37	53.39	0.76	6.88	209.38	0.73	39.19
2.501	20.37	53.34	0.65	6.91	215.39	0.67	39.14
2.581	20.37	53.31	0.57	6.9	206.25	0.68	39.11
2.645	20.37	53.29	0.72	6.82	207.93	0.63	39.1
2.699	20.38	53.31	0.61	6.69	210.4	0.65	39.11
2.725	20.38	53.28	0.5	6.24	200.36	0.66	39.08
2.727	20.38	53.23	0.53	6.13	203.54	0.83	39.05
2.747	20.38	53.19	0.53	6.06	228.34	0.68	39.0
2.804	20.38	53.2	0.69	6.03	209.28	0.68	39.01
2.885	20.39	53.17	0.57	6.03	200.73	0.64	38.99
2.95	20.39	53.1	0.65	6.05	213.45	0.65	38.93
2.999	20.38	53.13	0.69	6.08	221.1	0.66	38.95
3.041	20.38	53.11	0.69	6.11	202.18	0.66	38.95
3.071	20.38	53.04	0.72	6.14	209.48	0.68	38.89
3.088	20.37	53.07	0.5	6.19	208.22	0.78	38.91
3.096	20.37	53.04	0.61	6.23	195.32	0.87	38.9
3.097	20.37	52.99	0.65	6.29	213.15	0.69	38.85
3.098	20.37	53.01	0.72	6.34	204.3	0.63	38.87
3.132	20.36	53.03	0.72	6.37	198.01	0.69	38.89
3.199	20.37	52.95	0.53	6.4	196.77	0.7	38.82
3.274	20.38	52.92	0.61	6.41	215.84	0.66	38.78
3.343	20.37	52.94	0.8	6.41	196.86	0.69	38.81
3.403	20.36	52.89	0.69	6.4	190.89	0.84	38.78
3.435	20.36	52.85	0.61	6.42	199.99	0.81	38.74
3.445	20.35	52.85	0.69	6.51	193.47	0.74	38.75
3.449	20.36	52.79	0.69	6.58	191.46	0.72	38.7
3.471	20.36	52.81	0.76	6.64	196.54	0.7	38.71
3.529	20.36	52.81	0.53	6.68	194.41	0.68	38.71
3.603	20.37	52.73	0.61	6.72	186.17	0.72	38.64
3.674	20.38	52.72	0.69	6.72	181.57	0.69	38.62
3.733	20.37	52.72	0.61	6.71	187.12	0.69	38.63
3.783	20.37	52.7	0.76	6.69	192.08	0.78	38.61
3.807	20.37	52.65	0.65	6.67	181.94	0.86	38.56
3.809	20.37	52.67	0.69	6.65	182.2	0.76	38.59
3.817	20.37	52.61	0.61	6.64	185.48	0.67	38.54
3.825	20.37	52.57	0.53	6.67	182.83	0.72	38.5
3.859	20.37	52.59	0.72	6.71	182.2	0.72	38.52
3.929	20.37	52.58	0.53	6.73	186.25	0.7	38.51
4.019	20.38	52.51	0.5	6.74	175.2	0.73	38.45

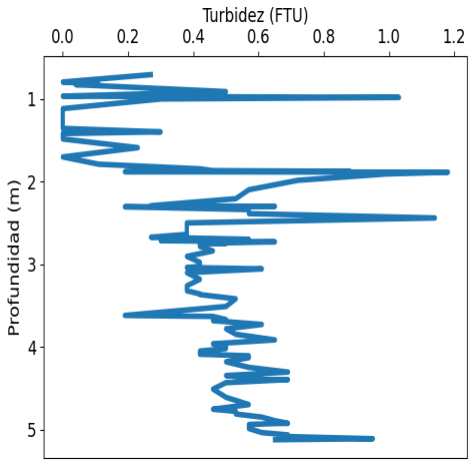
4.084	20.39	52.49	0.57	6.73	175.69	0.74	38.42
4.124	20.37	52.51	0.46	6.73	181.61	0.73	38.45
4.157	20.36	52.48	0.42	6.74	170.71	0.82	38.43
4.177	20.37	52.42	0.57	6.76	170.83	0.76	38.38
4.192	20.37	52.44	0.72	6.77	174.75	0.72	38.39
4.223	20.37	52.42	0.72	6.8	172.18	0.8	38.38
4.277	20.38	52.37	0.61	6.83	165.37	0.72	38.33
4.357	20.38	52.38	0.57	6.85	162.75	0.8	38.33
4.44	20.39	52.35	0.57	6.86	166.76	0.79	38.31
4.494	20.4	52.31	0.61	6.85	161.92	0.76	38.26
4.512	20.41	52.32	0.69	6.81	161.96	0.88	38.26
4.516	20.4	52.34	0.61	6.78	162.52	0.84	38.29
4.548	20.4	52.29	0.53	6.76	162.0	0.76	38.24
4.606	20.42	52.22	0.53	6.74	156.1	0.85	38.17
4.671	20.43	52.22	0.69	6.73	154.84	0.92	38.16
4.717	20.42	52.21	0.5	6.72	155.09	0.95	38.16
4.754	20.41	52.19	0.57	6.7	152.84	0.92	38.15
4.797	20.42	52.17	0.53	6.67	151.99	0.79	38.13
4.855	20.43	52.14	0.53	6.64	151.22	0.81	38.09
4.92	20.44	52.11	0.53	6.6	147.93	0.91	38.05
4.978	20.46	52.07	0.46	6.56	147.65	0.83	38.0
5.028	20.48	52.08	0.65	6.52	144.27	0.71	38.0
5.101	20.5	52.15	0.5	6.47	141.85	0.73	38.04
5.216	20.53	52.09	0.65	6.44	139.18	0.76	37.96
5.3	20.56	51.95	0.61	6.41	138.73	0.83	37.83
5.325	20.5	52.07	0.61	6.45	136.56	0.88	37.98
5.326	20.52	51.95	0.57	6.56	140.67	0.81	37.86

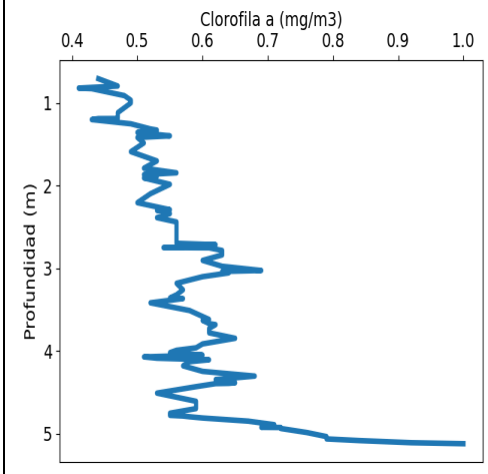
Nombre: CTD E05 - Punto 007 **Fecha: 06/05/2024** **Hora: 08:05:54**

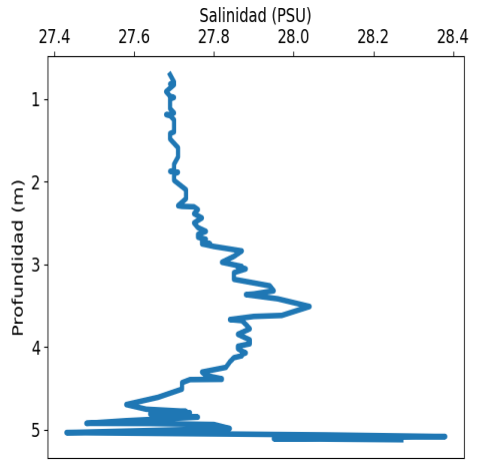


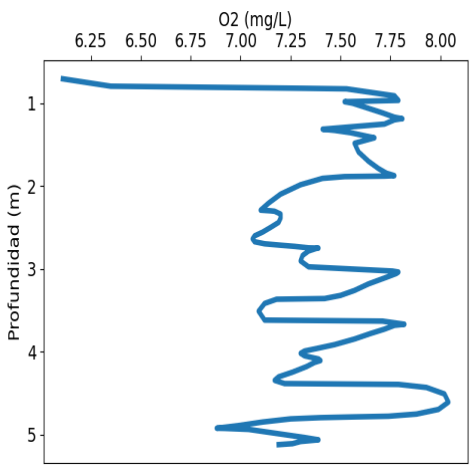


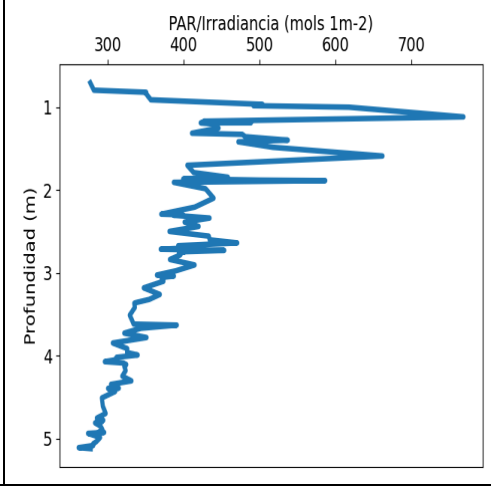


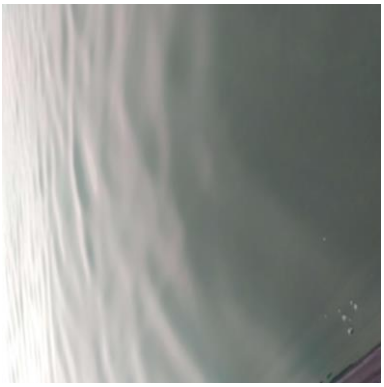












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.06	37.57	0.0	6.11	262.11	0.41	27.43
PROF (metros)	3.508	3.364	0.793	0.704	5.107	0.818	5.033
MÁXIMO	20.06	20.06	1.18	8.04	768.3	1.0	28.38
PROF (metros)	5.119	5.081	1.884	4.606	1.115	5.119	5.081

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.7	37.78	0.38	7.3	407.51	0.46	27.69
1 - 2m	18.65	37.75	0.55	7.61	483.76	0.53	27.7
2 - 3m	18.53	37.73	0.47	7.21	408.26	0.57	27.77
3 - 4m	18.23	37.64	0.46	7.53	347.06	0.6	27.9
4 - 5m	18.69	37.84	0.55	7.42	302.06	0.61	27.75
5 - 6m	19.94	39.22	0.72	7.29	277.61	0.87	28.03

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	18.7	37.78	0.27	6.11	277.42	0.44	27.69
0.793	18.69	37.78	0.0	6.35	282.09	0.47	27.7
0.818	18.7	37.78	0.11	7.31	350.92	0.41	27.69
0.825	18.7	37.79	0.04	7.53	350.02	0.43	27.7
0.909	18.7	37.77	0.5	7.77	356.99	0.48	27.68
0.964	18.7	37.78	0.0	7.79	503.89	0.49	27.69
0.98	18.7	37.78	1.03	7.52	492.11	0.49	27.7
0.998	18.69	37.77	0.3	7.56	617.61	0.49	27.69
1.115	18.7	37.77	0.0	7.71	768.3	0.47	27.69
1.167	18.69	37.79	0.0	7.77	426.74	0.47	27.7
1.186	18.69	37.77	0.0	7.81	488.82	0.47	27.69
1.187	18.7	37.76	0.0	7.8	422.6	0.44	27.68
1.199	18.69	37.77	0.0	7.77	439.18	0.43	27.69
1.25	18.68	37.77	0.0	7.72	446.16	0.49	27.7
1.312	18.68	37.77	0.0	7.41	411.11	0.52	27.7
1.326	18.67	37.76	0.0	7.47	477.4	0.53	27.7
1.354	18.67	37.77	0.0	7.55	481.17	0.5	27.7
1.396	18.67	37.77	0.3	7.63	537.3	0.55	27.7
1.416	18.68	37.76	0.0	7.67	472.12	0.5	27.69
1.482	18.66	37.74	0.0	7.57	517.62	0.51	27.69
1.587	18.65	37.76	0.23	7.59	661.77	0.49	27.71
1.699	18.64	37.76	0.0	7.64	405.05	0.53	27.71
1.787	18.65	37.75	0.11	7.69	413.4	0.51	27.7
1.843	18.65	37.75	0.42	7.73	458.42	0.56	27.7
1.865	18.65	37.75	0.46	7.76	399.55	0.51	27.7
1.873	18.65	37.74	0.88	7.77	465.27	0.53	27.69
1.878	18.65	37.75	0.19	7.72	499.12	0.52	27.7
1.884	18.63	37.75	1.18	7.52	586.5	0.53	27.71
1.905	18.63	37.73	0.99	7.41	387.24	0.51	27.7
1.982	18.63	37.73	0.72	7.3	429.02	0.55	27.7
2.096	18.62	37.76	0.57	7.2	439.59	0.52	27.73
2.204	18.62	37.75	0.53	7.14	414.84	0.5	27.73
2.289	18.62	37.74	0.27	7.1	370.73	0.55	27.71
2.297	18.6	37.74	0.65	7.15	399.18	0.53	27.72
2.302	18.58	37.75	0.19	7.17	386.98	0.54	27.75
2.336	18.56	37.74	0.57	7.2	434.32	0.55	27.76

2.385	18.56	37.74	0.57	7.2	401.41	0.53	27.75
2.437	18.55	37.75	1.14	7.19	419.97	0.56	27.77
2.497	18.56	37.73	0.38	7.15	381.54	0.56	27.75
2.554	18.55	37.74	0.38	7.11	433.32	0.56	27.76
2.599	18.53	37.74	0.38	7.07	434.52	0.56	27.78
2.636	18.53	37.72	0.38	7.06	470.7	0.56	27.76
2.67	18.54	37.73	0.27	7.07	392.94	0.56	27.76
2.695	18.53	37.74	0.57	7.12	411.58	0.56	27.78
2.712	18.52	37.73	0.3	7.2	370.05	0.62	27.77
2.726	18.52	37.73	0.65	7.27	453.67	0.56	27.77
2.744	18.51	37.74	0.42	7.34	393.85	0.57	27.78
2.747	18.5	37.74	0.5	7.39	400.76	0.54	27.79
2.75	18.5	37.71	0.42	7.38	397.8	0.61	27.77
2.782	18.46	37.72	0.42	7.34	395.59	0.63	27.8
2.836	18.4	37.75	0.46	7.31	382.16	0.63	27.87
2.902	18.38	37.71	0.38	7.3	414.65	0.6	27.85
2.973	18.41	37.7	0.42	7.34	389.86	0.63	27.82
3.024	18.36	37.71	0.42	7.76	364.94	0.69	27.87
3.036	18.34	37.69	0.38	7.79	387.42	0.63	27.86
3.053	18.33	37.7	0.61	7.78	370.99	0.64	27.88
3.099	18.34	37.67	0.38	7.73	373.67	0.6	27.85
3.179	18.32	37.66	0.42	7.64	347.68	0.56	27.85
3.258	18.25	37.71	0.38	7.57	368.93	0.57	27.94
3.318	18.21	37.69	0.38	7.5	355.01	0.56	27.95
3.356	18.25	37.65	0.42	7.42	337.83	0.55	27.9
3.364	18.17	37.57	0.42	7.18	335.26	0.57	27.88
3.415	18.13	37.64	0.53	7.12	336.03	0.52	27.96
3.508	18.06	37.67	0.5	7.09	329.33	0.58	28.04
3.616	18.07	37.6	0.19	7.12	334.48	0.61	27.97
3.628	18.17	37.59	0.46	7.71	391.21	0.6	27.9
3.666	18.25	37.6	0.5	7.82	344.31	0.61	27.84
3.679	18.24	37.62	0.46	7.77	339.16	0.62	27.87
3.725	18.22	37.62	0.61	7.72	322.08	0.61	27.88
3.778	18.21	37.62	0.5	7.65	351.41	0.61	27.89
3.844	18.22	37.59	0.53	7.57	306.99	0.65	27.86
3.912	18.22	37.63	0.65	7.47	326.06	0.6	27.89
3.959	18.22	37.63	0.46	7.38	325.76	0.59	27.89
3.989	18.24	37.61	0.5	7.32	339.79	0.56	27.86
4.017	18.25	37.61	0.5	7.3	311.94	0.55	27.86
4.047	18.24	37.63	0.42	7.32	310.35	0.6	27.87
4.069	18.24	37.63	0.42	7.36	296.43	0.51	27.88
4.085	18.23	37.62	0.42	7.39	320.81	0.53	27.87
4.104	18.25	37.63	0.57	7.4	324.78	0.61	27.87
4.127	18.3	37.64	0.57	7.37	322.15	0.58	27.85
4.177	18.31	37.64	0.5	7.33	323.95	0.57	27.84
4.244	18.34	37.65	0.57	7.26	319.48	0.6	27.83
4.301	18.43	37.65	0.69	7.19	331.55	0.68	27.77
4.343	18.46	37.69	0.5	7.17	304.58	0.62	27.78
4.382	18.45	37.73	0.61	7.22	304.65	0.65	27.82
4.389	18.52	37.79	0.61	7.62	314.99	0.64	27.82
4.392	18.57	37.73	0.69	7.79	300.65	0.62	27.74
4.429	18.65	37.77	0.5	7.93	310.21	0.59	27.72
4.507	18.72	37.84	0.46	8.02	292.61	0.53	27.72
4.606	18.77	37.79	0.5	8.04	293.9	0.59	27.66
4.694	18.8	37.73	0.57	7.99	297.67	0.59	27.58
4.75	18.81	37.8	0.46	7.88	286.04	0.55	27.63
4.776	18.78	37.89	0.53	7.74	294.58	0.55	27.73
4.784	18.78	37.85	0.53	7.57	286.97	0.57	27.7

4.793	18.8	37.92	0.53	7.4	292.95	0.58	27.74
4.808	18.84	37.83	0.53	7.25	283.6	0.6	27.64
4.846	18.89	38.01	0.61	7.11	290.72	0.67	27.76
4.889	19.02	37.9	0.65	6.99	293.36	0.71	27.58
4.921	19.22	37.94	0.69	6.88	288.23	0.69	27.48
4.923	19.41	38.3	0.65	6.92	295.68	0.72	27.64
4.935	19.53	38.59	0.57	7.04	274.41	0.72	27.8
4.984	19.64	38.75	0.57	7.18	290.38	0.76	27.84
5.033	19.74	38.31	0.61	7.32	285.51	0.79	27.43
5.061	19.91	39.27	0.69	7.39	281.11	0.79	28.08
5.081	19.96	39.69	0.69	7.3	281.3	0.84	28.38
5.107	20.02	39.2	0.95	7.26	262.11	0.92	27.95
5.119	20.06	39.64	0.65	7.19	278.0	1.0	28.27

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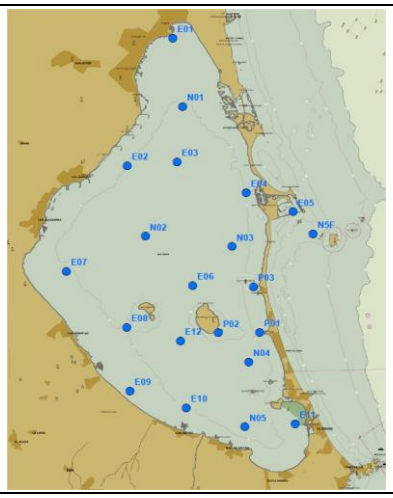
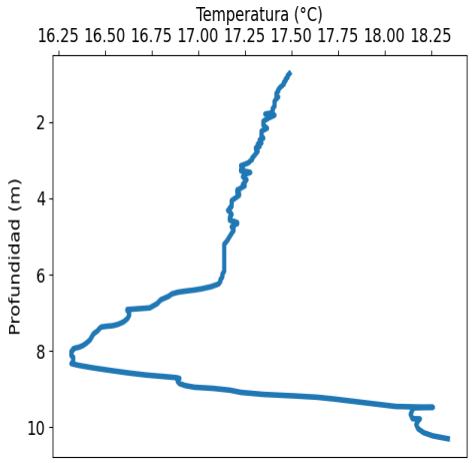
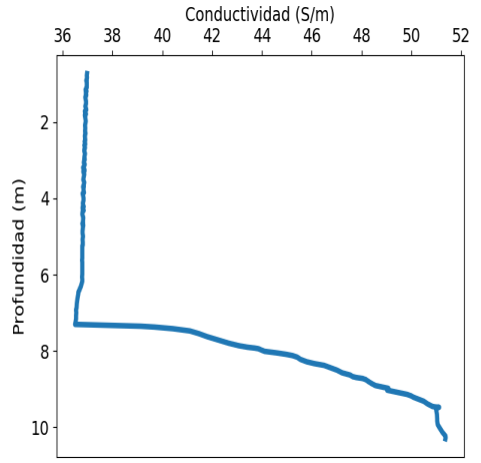
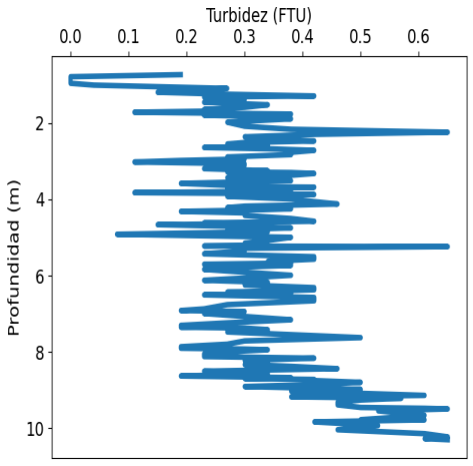
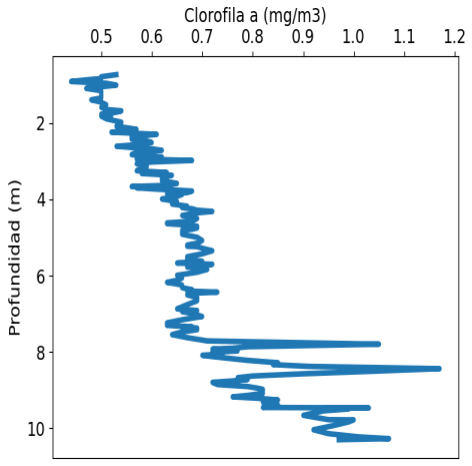
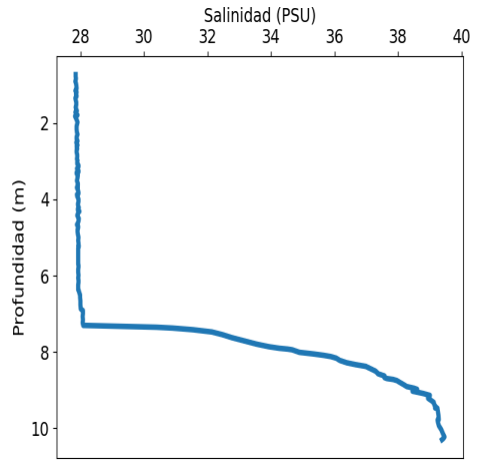


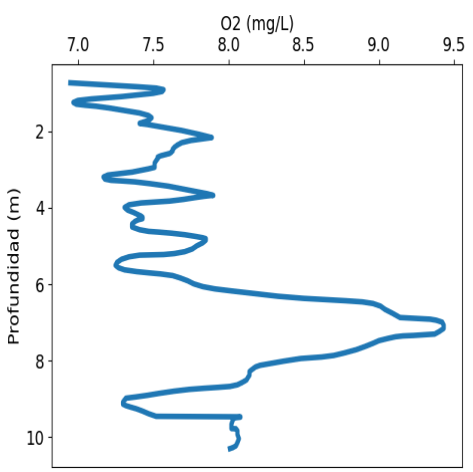


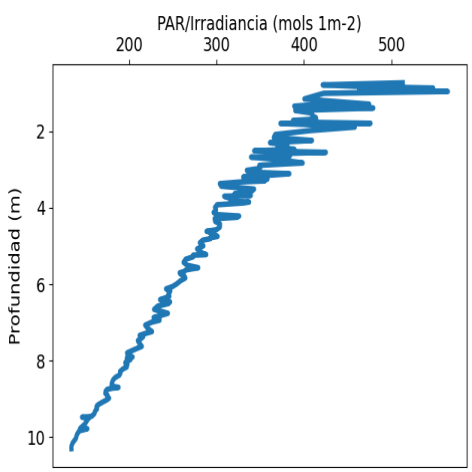


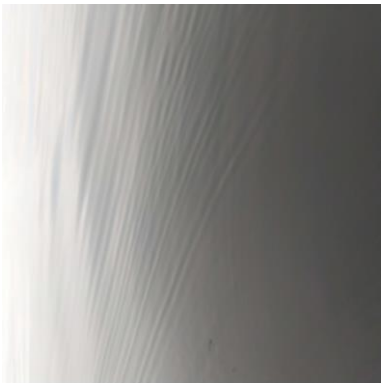












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	16.32	36.5	0.0	6.95	133.65	0.44	27.83
PROF (metros)	8.009	7.303	0.789	0.735	10.27	0.914	1.823
MÁXIMO	18.34	18.34	0.65	9.43	564.75	1.17	39.47
PROF (metros)	10.298	10.27	2.242	7.07	0.961	8.437	10.224

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.49	36.98	0.19	6.95	513.08	0.53	27.85
1 - 2m	17.41	36.93	0.26	7.32	418.87	0.51	27.87
10 - 11m	18.26	51.31	0.6	8.04	135.04	0.98	39.42
2 - 3m	17.33	36.89	0.35	7.61	372.31	0.58	27.89
3 - 4m	17.24	36.85	0.31	7.52	330.82	0.61	27.91
4 - 5m	17.18	36.82	0.31	7.55	298.16	0.67	27.93
5 - 6m	17.14	36.79	0.34	7.5	269.29	0.69	27.93
6 - 7m	16.9	36.65	0.31	8.73	238.91	0.67	27.98
7 - 8m	16.46	40.62	0.29	8.97	209.56	0.71	31.73
8 - 9m	16.61	46.89	0.35	7.96	184.75	0.81	37.1
9 - 10m	17.89	50.55	0.52	7.71	155.91	0.89	39.11

OBSERVACIONES GENERALES

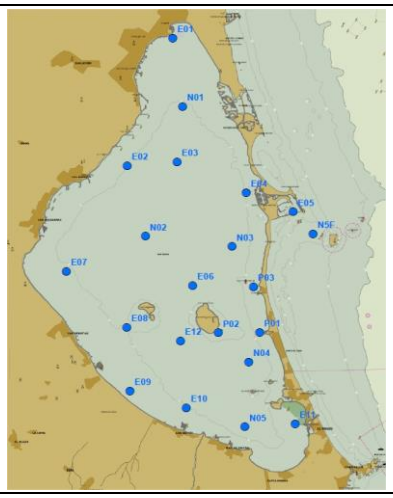
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.735	17.49	36.98	0.19	6.95	513.08	0.53	27.85
0.789	17.48	36.97	0.0	7.19	421.33	0.5	27.85
0.836	17.48	36.98	0.0	7.39	471.13	0.5	27.86
0.872	17.47	36.97	0.0	7.52	547.86	0.47	27.85
0.914	17.47	36.95	0.0	7.57	463.01	0.44	27.84
0.961	17.46	36.97	0.0	7.56	564.75	0.51	27.86
1.009	17.46	36.97	0.04	7.5	422.51	0.53	27.87
1.095	17.44	36.97	0.27	7.29	409.78	0.47	27.88
1.156	17.43	36.92	0.19	7.09	400.39	0.5	27.84
1.196	17.43	36.96	0.15	7.0	420.07	0.5	27.88
1.248	17.42	36.93	0.27	6.97	450.1	0.5	27.86
1.293	17.42	36.95	0.42	6.99	474.64	0.5	27.88
1.321	17.42	36.94	0.23	7.05	402.9	0.5	27.87
1.346	17.43	36.91	0.3	7.12	388.77	0.5	27.84
1.394	17.42	36.92	0.3	7.21	479.39	0.48	27.85
1.458	17.41	36.94	0.23	7.31	389.95	0.5	27.87
1.524	17.41	36.94	0.34	7.41	409.02	0.51	27.87
1.59	17.41	36.91	0.3	7.47	409.3	0.5	27.85
1.648	17.4	36.94	0.23	7.49	413.78	0.51	27.87
1.683	17.4	36.95	0.27	7.48	413.98	0.54	27.89
1.719	17.4	36.89	0.11	7.47	387.33	0.53	27.84
1.768	17.39	36.92	0.38	7.43	407.79	0.5	27.87
1.793	17.36	36.94	0.3	7.41	476.18	0.52	27.91
1.797	17.38	36.92	0.23	7.41	372.97	0.5	27.87
1.823	17.41	36.89	0.3	7.46	401.04	0.5	27.83
1.892	17.38	36.91	0.38	7.56	458.21	0.51	27.87
1.981	17.35	36.93	0.27	7.69	408.16	0.54	27.91
2.086	17.35	36.9	0.3	7.81	367.06	0.53	27.88
2.166	17.37	36.91	0.38	7.89	365.36	0.57	27.88
2.242	17.34	36.9	0.65	7.75	409.21	0.52	27.89
2.299	17.34	36.92	0.42	7.69	360.98	0.61	27.91

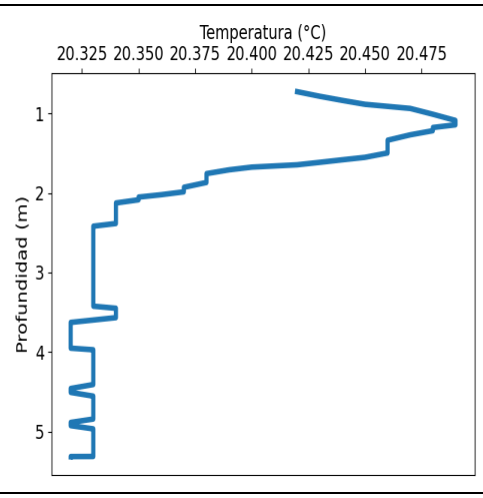
2.364	17.34	36.89	0.3	7.66	381.1	0.56	27.88
2.425	17.35	36.9	0.34	7.64	369.62	0.56	27.88
2.472	17.33	36.91	0.42	7.63	389.04	0.59	27.91
2.513	17.33	36.88	0.3	7.63	342.88	0.6	27.87
2.552	17.34	36.9	0.27	7.62	425.06	0.58	27.89
2.581	17.32	36.91	0.34	7.61	376.45	0.56	27.91
2.611	17.32	36.87	0.34	7.58	380.48	0.53	27.88
2.643	17.33	36.89	0.23	7.55	383.94	0.56	27.89
2.677	17.31	36.9	0.34	7.53	339.32	0.6	27.9
2.718	17.31	36.87	0.42	7.53	360.15	0.62	27.88
2.769	17.32	36.87	0.38	7.52	379.25	0.57	27.88
2.83	17.31	36.9	0.38	7.51	398.54	0.56	27.9
2.891	17.3	36.88	0.27	7.51	348.89	0.62	27.9
2.944	17.29	36.87	0.3	7.51	350.19	0.57	27.89
2.983	17.29	36.89	0.19	7.47	346.39	0.68	27.91
3.023	17.28	36.86	0.11	7.42	334.48	0.6	27.9
3.069	17.27	36.85	0.3	7.36	336.58	0.57	27.9
3.111	17.25	36.89	0.3	7.27	383.32	0.59	27.94
3.145	17.23	36.87	0.27	7.2	363.5	0.59	27.94
3.197	17.24	36.82	0.23	7.17	330.32	0.58	27.89
3.251	17.23	36.88	0.34	7.18	358.23	0.57	27.94
3.283	17.23	36.88	0.27	7.22	348.89	0.61	27.94
3.299	17.26	36.83	0.38	7.29	355.09	0.63	27.88
3.324	17.28	36.84	0.42	7.38	328.94	0.58	27.88
3.371	17.25	36.87	0.38	7.48	303.59	0.64	27.92
3.436	17.24	36.85	0.27	7.6	305.22	0.62	27.91
3.513	17.26	36.83	0.38	7.7	342.88	0.62	27.89
3.584	17.25	36.87	0.19	7.79	339.24	0.65	27.92
3.634	17.24	36.85	0.27	7.86	320.51	0.63	27.92
3.666	17.25	36.84	0.27	7.89	324.33	0.56	27.9
3.678	17.25	36.85	0.38	7.9	339.16	0.59	27.91
3.682	17.24	36.85	0.42	7.88	334.32	0.6	27.92
3.7	17.24	36.82	0.3	7.84	308.56	0.57	27.89
3.734	17.23	36.84	0.27	7.78	313.1	0.61	27.91
3.783	17.21	36.84	0.38	7.7	317.34	0.68	27.93
3.826	17.21	36.85	0.11	7.61	316.53	0.67	27.94
3.851	17.21	36.86	0.34	7.51	337.2	0.63	27.94
3.875	17.22	36.8	0.42	7.42	330.55	0.66	27.89
3.923	17.22	36.82	0.27	7.34	300.44	0.65	27.9
3.992	17.2	36.84	0.38	7.31	298.09	0.62	27.94
4.061	17.18	36.84	0.42	7.33	299.33	0.65	27.94
4.124	17.18	36.81	0.46	7.37	296.43	0.64	27.92
4.18	17.18	36.82	0.3	7.4	300.24	0.67	27.93
4.218	17.18	36.85	0.27	7.42	325.83	0.66	27.95
4.249	17.17	36.8	0.38	7.43	323.57	0.68	27.92
4.286	17.17	36.81	0.3	7.43	297.67	0.69	27.92
4.317	17.16	36.85	0.19	7.4	301.0	0.72	27.97
4.356	17.17	36.8	0.3	7.38	298.16	0.69	27.93
4.423	17.18	36.79	0.3	7.36	303.88	0.66	27.9
4.504	17.17	36.83	0.38	7.36	303.74	0.69	27.95
4.575	17.17	36.82	0.42	7.41	299.68	0.68	27.94
4.618	17.2	36.82	0.23	7.47	288.37	0.63	27.92
4.638	17.21	36.82	0.3	7.54	297.4	0.63	27.91
4.665	17.21	36.79	0.15	7.62	292.68	0.66	27.89
4.705	17.19	36.83	0.27	7.71	296.98	0.69	27.93
4.749	17.18	36.82	0.38	7.78	301.14	0.69	27.93
4.785	17.19	36.81	0.3	7.83	292.88	0.68	27.91
4.809	17.19	36.81	0.27	7.85	292.68	0.66	27.91

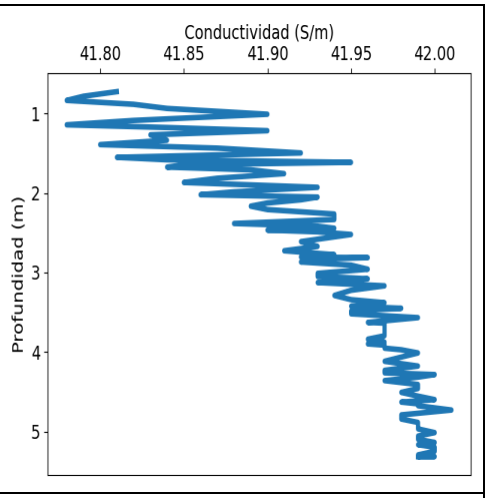
4.849	17.19	36.8	0.34	7.85	284.06	0.66	27.91
4.916	17.18	36.8	0.08	7.83	280.72	0.66	27.92
4.996	17.17	36.82	0.38	7.79	284.85	0.69	27.94
5.078	17.16	36.8	0.34	7.76	277.55	0.7	27.93
5.149	17.15	36.81	0.3	7.71	281.04	0.69	27.94
5.199	17.14	36.81	0.34	7.64	284.78	0.67	27.94
5.224	17.14	36.81	0.23	7.57	288.1	0.67	27.95
5.231	17.14	36.8	0.42	7.49	283.79	0.67	27.94
5.24	17.14	36.79	0.65	7.41	273.02	0.69	27.94
5.283	17.14	36.79	0.3	7.34	273.02	0.7	27.93
5.348	17.14	36.79	0.3	7.29	264.42	0.72	27.93
5.429	17.14	36.79	0.23	7.26	262.11	0.7	27.93
5.505	17.14	36.79	0.42	7.25	266.39	0.67	27.93
5.569	17.14	36.79	0.42	7.27	278.97	0.67	27.93
5.624	17.14	36.78	0.34	7.31	265.1	0.7	27.93
5.67	17.14	36.79	0.38	7.39	262.35	0.65	27.93
5.702	17.14	36.79	0.23	7.47	257.59	0.72	27.93
5.731	17.14	36.79	0.38	7.55	258.43	0.68	27.94
5.774	17.14	36.79	0.3	7.63	262.77	0.67	27.94
5.836	17.14	36.79	0.23	7.68	264.18	0.71	27.93
5.911	17.14	36.79	0.3	7.73	258.49	0.69	27.93
5.99	17.13	36.79	0.38	7.77	254.33	0.65	27.94
6.063	17.13	36.78	0.3	7.83	249.25	0.66	27.93
6.122	17.12	36.79	0.23	7.91	242.02	0.65	27.94
6.175	17.12	36.79	0.34	8.02	247.01	0.63	27.94
6.244	17.11	36.76	0.3	8.17	244.84	0.66	27.93
6.315	17.07	36.73	0.42	8.33	245.92	0.66	27.93
6.37	17.02	36.69	0.42	8.5	239.56	0.68	27.93
6.402	16.98	36.68	0.34	8.65	235.16	0.67	27.95
6.432	16.93	36.65	0.27	8.78	238.29	0.73	27.96
6.462	16.89	36.63	0.38	8.89	246.72	0.68	27.97
6.504	16.86	36.63	0.23	8.96	244.95	0.67	27.99
6.572	16.84	36.61	0.42	9.01	232.56	0.69	27.99
6.658	16.8	36.59	0.42	9.04	228.29	0.69	28.0
6.76	16.78	36.57	0.27	9.09	244.27	0.67	28.0
6.871	16.74	36.56	0.23	9.14	227.76	0.65	28.01
6.914	16.62	36.54	0.19	9.34	234.67	0.69	28.08
6.941	16.62	36.54	0.3	9.38	234.62	0.66	28.08
6.992	16.63	36.55	0.23	9.42	225.66	0.68	28.08
7.07	16.63	36.54	0.3	9.43	218.15	0.7	28.07
7.156	16.62	36.54	0.38	9.43	221.2	0.66	28.08
7.237	16.6	36.52	0.27	9.4	226.02	0.63	28.07
7.303	16.57	36.5	0.19	9.37	216.09	0.63	28.09
7.339	16.54	38.42	0.23	9.23	211.77	0.68	29.75
7.351	16.51	39.14	0.19	9.16	211.87	0.66	30.39
7.373	16.48	39.69	0.3	9.11	215.84	0.69	30.9
7.416	16.47	40.43	0.34	9.06	213.65	0.69	31.54
7.475	16.46	41.11	0.27	9.0	209.72	0.66	32.14
7.545	16.44	41.47	0.38	8.96	211.67	0.64	32.47
7.624	16.43	41.8	0.5	8.91	214.34	0.67	32.77
7.71	16.42	42.24	0.3	8.85	205.58	0.71	33.16
7.796	16.4	42.67	0.27	8.77	197.41	1.05	33.56
7.862	16.38	43.08	0.19	8.7	198.14	0.79	33.94
7.902	16.36	43.43	0.19	8.62	203.83	0.76	34.26
7.924	16.34	43.72	0.3	8.54	197.18	0.72	34.53
7.942	16.33	43.87	0.34	8.48	198.37	0.74	34.67
7.972	16.33	43.97	0.3	8.43	201.34	0.77	34.77
8.009	16.32	44.11	0.27	8.37	196.82	0.72	34.9

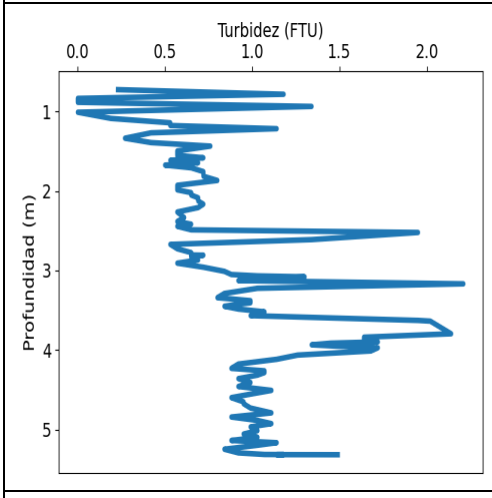
8.051	16.32	44.61	0.23	8.31	195.32	0.74	35.34
8.087	16.32	44.97	0.23	8.26	197.96	0.7	35.66
8.12	16.32	45.23	0.23	8.21	195.95	0.72	35.89
8.162	16.33	45.42	0.42	8.18	197.18	0.75	36.06
8.22	16.33	45.55	0.3	8.16	192.4	0.79	36.17
8.282	16.33	45.8	0.34	8.14	189.34	0.85	36.39
8.331	16.32	46.11	0.3	8.14	189.74	0.84	36.67
8.377	16.36	46.5	0.38	8.14	188.56	0.91	36.99
8.437	16.43	46.75	0.46	8.13	183.94	1.17	37.14
8.503	16.52	47.02	0.23	8.12	181.35	1.04	37.3
8.571	16.62	47.22	0.34	8.09	180.1	0.9	37.38
8.629	16.72	47.54	0.19	8.06	179.68	0.8	37.58
8.672	16.82	47.65	0.38	8.01	181.61	0.77	37.58
8.696	16.88	47.8	0.3	7.93	187.73	0.77	37.66
8.719	16.9	48.04	0.42	7.84	180.18	0.79	37.85
8.749	16.89	48.17	0.42	7.74	174.59	0.77	37.97
8.795	16.89	48.27	0.5	7.64	172.86	0.72	38.06
8.853	16.9	48.41	0.42	7.54	172.5	0.73	38.18
8.905	16.93	48.56	0.3	7.46	175.12	0.79	38.28
8.949	16.98	48.86	0.42	7.38	174.71	0.81	38.51
8.979	17.08	49.08	0.5	7.32	176.91	0.82	38.61
9.026	17.17	49.03	0.38	7.31	173.9	0.82	38.46
9.085	17.23	49.45	0.5	7.3	169.09	0.82	38.79
9.137	17.35	49.83	0.61	7.3	165.22	0.79	39.01
9.175	17.51	49.99	0.38	7.32	162.94	0.76	38.99
9.212	17.64	50.09	0.57	7.35	162.37	0.81	38.95
9.258	17.73	50.27	0.5	7.39	163.09	0.85	39.03
9.317	17.83	50.5	0.46	7.43	160.8	0.82	39.13
9.385	17.95	50.65	0.46	7.47	159.95	0.85	39.15
9.453	18.06	50.85	0.5	7.52	156.83	0.82	39.21
9.466	18.19	50.96	0.57	8.08	152.88	1.03	39.17
9.475	18.26	51.12	0.61	8.08	145.82	0.94	39.25
9.492	18.15	51.0	0.65	8.04	153.87	0.99	39.25
9.542	18.15	51.0	0.53	8.03	152.17	0.94	39.26
9.659	18.14	51.03	0.61	8.02	148.96	0.9	39.28
9.773	18.15	51.04	0.5	8.02	143.57	0.95	39.29
9.778	18.19	51.04	0.61	8.05	152.03	1.0	39.25
9.831	18.18	51.04	0.42	8.06	142.77	0.99	39.26
9.927	18.17	51.06	0.53	8.06	140.05	0.96	39.29
10.037	18.18	51.16	0.46	8.07	138.7	0.92	39.37
10.139	18.21	51.26	0.61	8.06	135.33	0.95	39.42
10.224	18.26	51.37	0.65	8.05	133.83	1.01	39.47
10.27	18.31	51.38	0.61	8.03	133.65	1.07	39.43
10.298	18.34	51.37	0.65	8.01	133.71	0.97	39.39

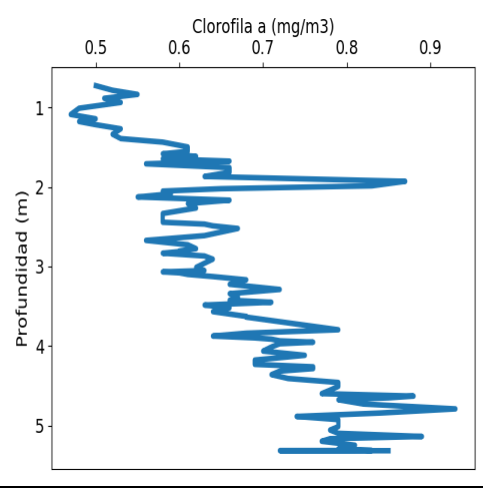
Nombre: CTD E04 - Punto 009 **Fecha: 06/05/2024** **Hora: 08:05:46**

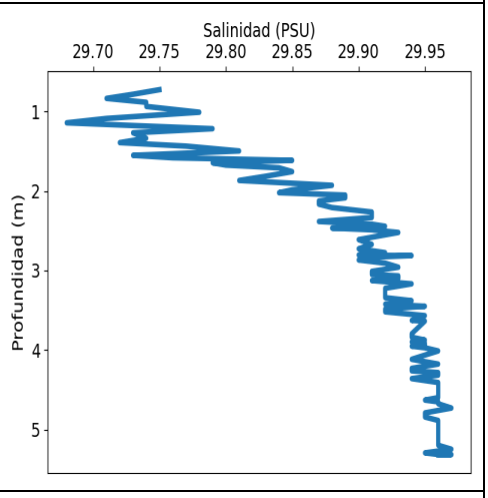


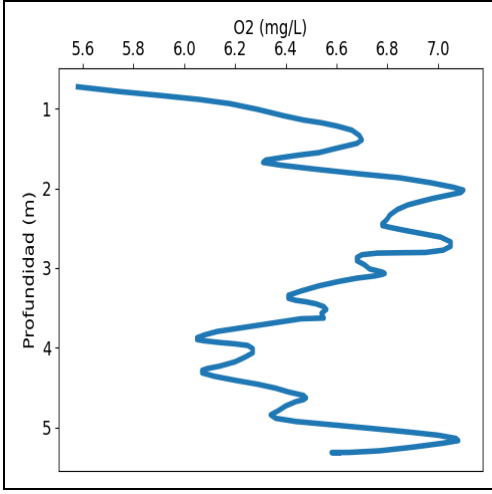


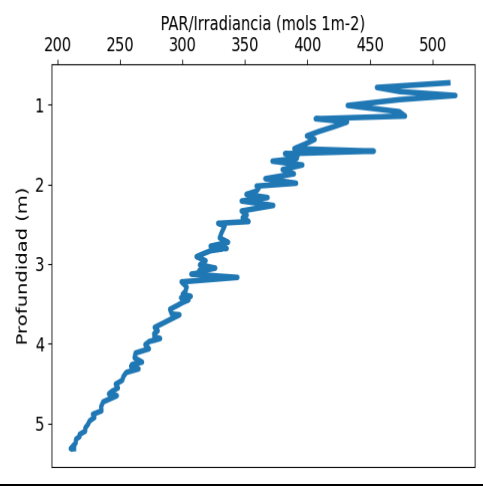












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.32	41.78	0.0	5.58	210.65	0.47	29.68
PROF (metros)	3.628	0.836	0.836	0.726	5.316	1.088	1.143
MÁXIMO	20.49	20.49	2.21	7.1	518.46	0.93	29.97
PROF (metros)	1.088	4.73	3.168	2.022	0.885	4.791	4.73

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.44	41.81	0.92	5.83	480.68	0.52	29.74
1 - 2m	20.43	41.86	0.6	6.59	406.41	0.6	29.78
2 - 3m	20.33	41.92	0.72	6.88	340.75	0.61	29.9
3 - 4m	20.33	41.96	1.29	6.44	298.57	0.67	29.93
4 - 5m	20.33	41.99	1.03	6.31	249.67	0.77	29.96
5 - 6m	20.33	41.99	1.06	6.82	216.19	0.8	29.96

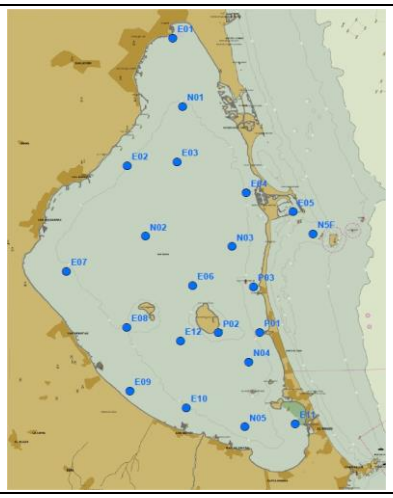
OBSERVACIONES GENERALES

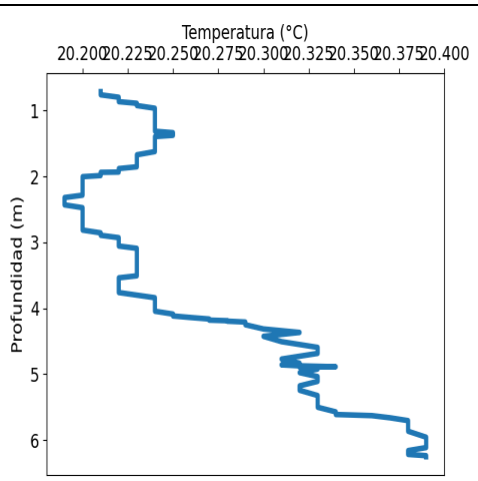
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	20.42	41.81	0.23	5.58	512.84	0.5	29.75
0.784	20.43	41.79	1.18	5.74	455.56	0.52	29.73
0.836	20.44	41.78	0.0	5.91	474.09	0.55	29.71
0.885	20.45	41.82	0.0	6.06	518.46	0.51	29.74
0.937	20.47	41.84	1.34	6.18	473.65	0.53	29.74
1.01	20.48	41.9	0.0	6.29	432.21	0.48	29.78
1.088	20.49	41.82	0.19	6.39	473.54	0.47	29.71
1.143	20.49	41.78	0.53	6.47	478.17	0.5	29.68
1.177	20.48	41.84	0.53	6.54	406.56	0.48	29.73
1.217	20.48	41.9	1.14	6.6	431.81	0.5	29.79
1.269	20.47	41.83	0.42	6.66	422.6	0.53	29.73
1.337	20.46	41.84	0.27	6.69	409.11	0.52	29.74
1.392	20.46	41.8	0.42	6.7	399.55	0.53	29.72
1.436	20.46	41.87	0.76	6.68	405.9	0.58	29.77
1.497	20.46	41.92	0.57	6.6	397.8	0.61	29.81
1.552	20.45	41.81	0.57	6.53	389.49	0.61	29.73
1.583	20.44	41.84	0.72	6.45	453.24	0.58	29.76
1.615	20.43	41.95	0.53	6.38	381.99	0.62	29.85
1.646	20.42	41.85	0.69	6.32	392.03	0.58	29.79
1.675	20.4	41.84	0.5	6.31	391.58	0.66	29.8
1.709	20.39	41.89	0.65	6.38	372.02	0.56	29.84
1.757	20.38	41.91	0.72	6.51	396.05	0.66	29.85
1.815	20.38	41.87	0.72	6.68	380.13	0.66	29.83
1.868	20.38	41.85	0.8	6.85	389.31	0.63	29.81
1.929	20.37	41.93	0.57	6.97	366.29	0.87	29.88
1.986	20.37	41.88	0.57	7.06	391.03	0.83	29.85
2.022	20.36	41.86	0.65	7.1	359.31	0.65	29.84
2.052	20.35	41.93	0.65	7.09	360.98	0.58	29.89
2.086	20.35	41.92	0.69	7.04	359.06	0.59	29.89
2.126	20.34	41.9	0.69	6.98	351.16	0.55	29.87
2.166	20.34	41.89	0.72	6.93	368.25	0.66	29.87
2.209	20.34	41.9	0.69	6.88	347.36	0.61	29.88
2.265	20.34	41.94	0.57	6.84	372.8	0.62	29.91
2.334	20.34	41.94	0.61	6.81	347.36	0.58	29.91
2.384	20.34	41.88	0.57	6.8	351.57	0.58	29.87
2.418	20.33	41.93	0.65	6.79	348.16	0.58	29.91

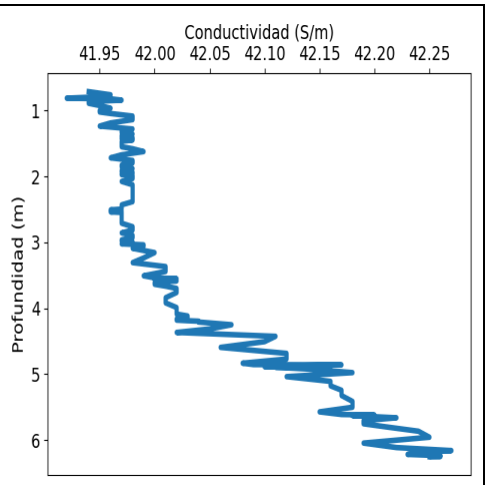
2.444	20.33	41.94	0.57	6.78	351.08	0.58	29.92
2.467	20.33	41.9	0.61	6.78	353.04	0.63	29.88
2.489	20.33	41.93	0.65	6.81	328.56	0.64	29.91
2.522	20.33	41.95	1.95	6.86	333.86	0.67	29.93
2.612	20.33	41.92	1.34	7.01	331.24	0.63	29.9
2.672	20.33	41.93	0.53	7.05	329.86	0.56	29.91
2.727	20.33	41.91	0.57	7.05	336.66	0.61	29.9
2.776	20.33	41.94	0.65	7.02	322.53	0.62	29.92
2.805	20.33	41.92	0.65	6.95	335.49	0.6	29.9
2.808	20.33	41.93	0.72	6.86	329.63	0.6	29.91
2.813	20.33	41.96	0.65	6.76	331.09	0.6	29.94
2.833	20.33	41.93	0.65	6.7	322.68	0.58	29.91
2.868	20.33	41.92	0.69	6.68	317.12	0.63	29.9
2.908	20.33	41.95	0.57	6.68	311.29	0.64	29.92
2.959	20.33	41.96	0.72	6.71	318.66	0.63	29.93
3.011	20.33	41.93	0.84	6.73	313.97	0.62	29.91
3.051	20.33	41.93	0.88	6.78	326.36	0.63	29.91
3.068	20.33	41.95	1.03	6.79	321.56	0.58	29.93
3.08	20.33	41.96	1.3	6.78	313.53	0.6	29.93
3.1	20.33	41.95	1.14	6.75	318.15	0.61	29.93
3.127	20.33	41.93	0.92	6.68	307.13	0.64	29.91
3.168	20.33	41.97	2.21	6.61	344.07	0.68	29.94
3.224	20.33	41.95	1.03	6.53	299.33	0.66	29.92
3.289	20.33	41.94	0.84	6.46	303.52	0.72	29.92
3.342	20.33	41.95	0.8	6.41	302.4	0.66	29.92
3.38	20.33	41.97	0.99	6.41	300.24	0.67	29.94
3.406	20.33	41.96	0.99	6.44	306.78	0.67	29.93
3.424	20.33	41.95	0.92	6.48	298.85	0.66	29.92
3.45	20.34	41.98	0.84	6.52	305.0	0.71	29.95
3.485	20.34	41.95	0.92	6.55	299.96	0.63	29.92
3.52	20.34	41.95	1.07	6.56	295.95	0.66	29.92
3.568	20.34	41.99	0.99	6.54	290.11	0.64	29.95
3.628	20.32	41.96	1.95	6.55	291.53	0.68	29.94
3.637	20.32	41.97	2.02	6.46	297.74	0.68	29.95
3.796	20.32	41.97	2.14	6.13	277.81	0.79	29.94
3.839	20.32	41.96	1.64	6.08	280.33	0.68	29.94
3.875	20.32	41.97	1.64	6.05	277.36	0.64	29.95
3.898	20.32	41.96	1.72	6.05	277.74	0.69	29.94
3.914	20.32	41.97	1.45	6.08	277.55	0.71	29.95
3.935	20.32	41.97	1.34	6.14	282.28	0.72	29.95
3.952	20.32	41.97	1.49	6.2	278.64	0.76	29.94
3.972	20.33	41.98	1.72	6.25	273.53	0.72	29.95
4.012	20.33	41.99	1.68	6.27	270.31	0.71	29.96
4.064	20.33	41.98	1.26	6.27	273.33	0.7	29.95
4.117	20.33	41.97	1.14	6.24	262.53	0.75	29.94
4.177	20.33	41.99	0.92	6.2	261.74	0.69	29.96
4.231	20.33	41.97	0.88	6.14	267.82	0.69	29.94
4.262	20.33	41.97	1.07	6.09	259.69	0.76	29.94
4.284	20.33	42.0	1.07	6.07	258.91	0.76	29.96
4.316	20.33	41.99	1.03	6.07	265.04	0.72	29.96
4.36	20.33	41.97	0.92	6.12	255.21	0.71	29.94
4.409	20.33	41.99	0.99	6.2	252.91	0.73	29.96
4.459	20.32	41.99	0.92	6.29	251.92	0.79	29.96
4.508	20.32	41.98	1.11	6.36	246.66	0.79	29.96
4.555	20.33	41.99	0.99	6.41	248.5	0.78	29.96
4.599	20.33	42.0	0.88	6.47	243.59	0.77	29.96
4.63	20.33	41.98	0.92	6.48	241.23	0.88	29.95
4.652	20.33	41.99	0.95	6.47	247.64	0.85	29.96

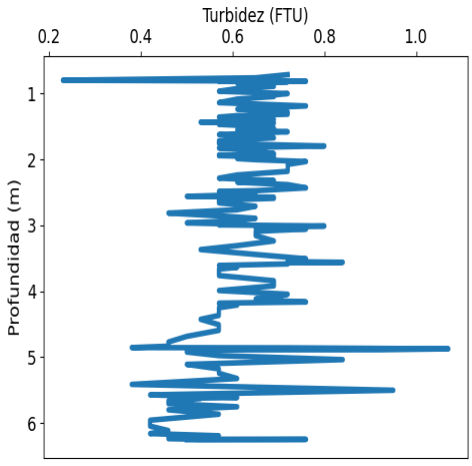
4.676	20.33	41.99	0.95	6.44	244.39	0.79	29.96
4.73	20.33	42.01	0.99	6.4	236.64	0.82	29.97
4.791	20.33	41.98	1.11	6.37	235.0	0.93	29.95
4.843	20.33	41.98	0.88	6.34	235.33	0.84	29.95
4.886	20.32	41.99	1.03	6.36	228.39	0.74	29.96
4.926	20.32	41.99	1.11	6.44	229.67	0.79	29.96
4.967	20.33	41.99	0.99	6.58	225.92	0.79	29.96
5.014	20.33	42.0	1.03	6.74	224.41	0.79	29.96
5.057	20.33	41.99	0.95	6.88	222.39	0.78	29.96
5.098	20.33	41.99	1.03	7.0	222.28	0.79	29.96
5.138	20.33	42.0	0.88	7.07	217.8	0.89	29.96
5.166	20.33	41.99	1.14	7.08	217.8	0.78	29.96
5.198	20.33	42.0	1.03	7.02	214.94	0.77	29.96
5.248	20.33	42.0	0.84	6.9	214.64	0.81	29.97
5.294	20.33	41.99	0.92	6.77	211.87	0.79	29.95
5.314	20.33	41.99	1.07	6.65	212.21	0.83	29.96
5.315	20.32	42.0	1.18	6.59	211.87	0.8	29.97
5.316	20.32	41.99	1.14	6.58	210.65	0.72	29.97
5.317	20.32	41.99	1.49	6.61	213.4	0.85	29.96

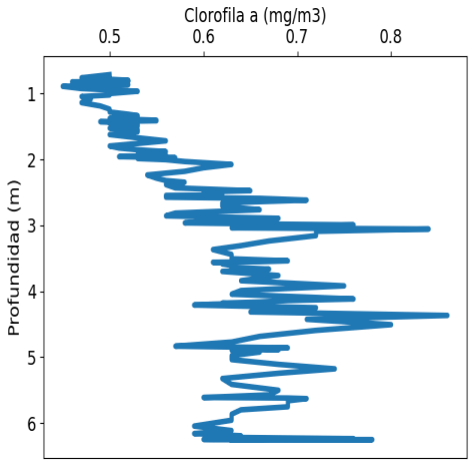
Nombre: CTD N03 - Punto 010 **Fecha: 06/05/2024** **Hora: 09:05:23**

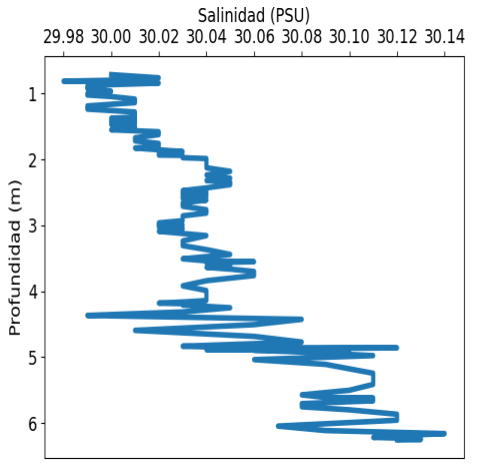


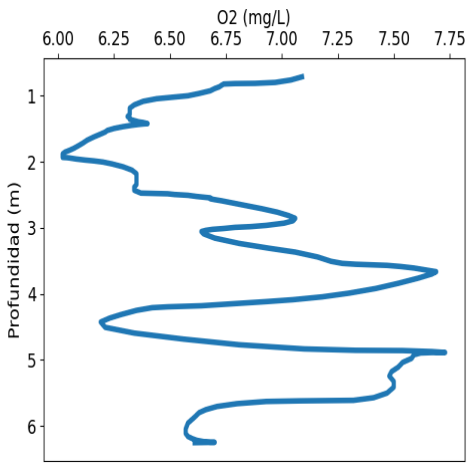


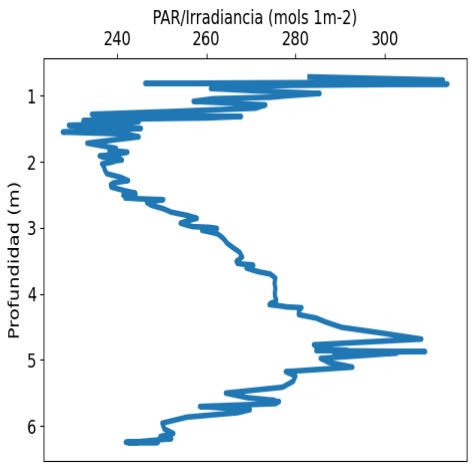


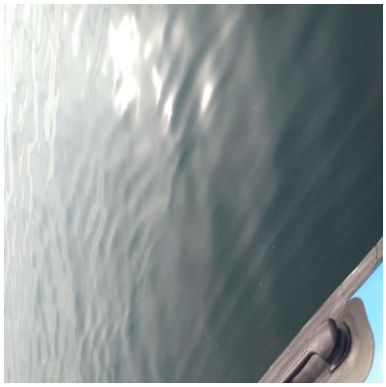












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.19	41.92	0.23	6.02	227.76	0.45	29.98
PROF (metros)	2.319	0.81	0.796	1.879	1.548	0.888	0.81
MÁXIMO	20.39	20.39	1.07	7.73	314.12	0.86	30.14
PROF (metros)	5.958	6.161	4.874	4.888	0.82	4.367	6.161

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.22	41.95	0.63	6.8	282.3	0.49	30.0
1 - 2m	20.23	41.97	0.64	6.23	243.97	0.52	30.01
2 - 3m	20.2	41.97	0.63	6.62	245.79	0.61	30.04
3 - 4m	20.23	42.0	0.67	7.2	268.13	0.66	30.04
4 - 5m	20.3	42.08	0.61	6.91	286.15	0.67	30.05
5 - 6m	20.35	42.18	0.56	7.13	272.37	0.66	30.1
6 - 7m	20.39	42.24	0.53	6.62	247.14	0.65	30.12

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	20.21	41.94	0.72	7.09	283.14	0.5	30.0
0.759	20.21	41.96	0.65	7.04	313.1	0.47	30.02
0.796	20.22	41.94	0.23	6.97	291.26	0.52	30.0
0.81	20.22	41.92	0.76	6.88	246.26	0.48	29.98
0.813	20.22	41.93	0.57	6.79	300.24	0.52	29.99
0.82	20.22	41.96	0.72	6.74	314.12	0.46	30.01
0.84	20.22	41.97	0.61	6.73	279.36	0.47	30.02
0.863	20.22	41.94	0.65	6.72	264.85	0.52	30.0
0.888	20.23	41.94	0.69	6.7	261.01	0.45	29.99
0.922	20.23	41.95	0.61	6.68	270.75	0.47	29.99
0.963	20.24	41.96	0.57	6.63	285.44	0.53	30.0
0.998	20.24	41.95	0.72	6.58	278.13	0.5	29.99
1.02	20.24	41.95	0.69	6.51	274.48	0.5	29.99
1.043	20.24	41.96	0.69	6.44	261.56	0.47	30.0
1.082	20.24	41.98	0.61	6.38	257.11	0.48	30.01
1.136	20.24	41.98	0.57	6.34	273.27	0.47	30.01
1.186	20.24	41.96	0.76	6.32	271.06	0.49	29.99
1.234	20.24	41.95	0.61	6.32	253.21	0.5	29.99
1.278	20.24	41.98	0.72	6.32	234.29	0.5	30.01
1.312	20.24	41.97	0.72	6.31	267.82	0.52	30.01
1.334	20.25	41.97	0.61	6.32	260.11	0.53	30.01
1.355	20.25	41.98	0.57	6.32	237.63	0.51	30.01
1.374	20.25	41.97	0.61	6.34	232.4	0.5	30.0
1.393	20.24	41.97	0.69	6.36	244.84	0.53	30.01
1.403	20.24	41.97	0.65	6.38	242.92	0.55	30.0
1.411	20.24	41.98	0.65	6.39	241.57	0.55	30.01
1.42	20.24	41.97	0.61	6.4	239.23	0.51	30.01
1.425	20.24	41.97	0.65	6.38	240.17	0.49	30.0
1.432	20.24	41.97	0.53	6.36	235.05	0.5	30.0
1.445	20.24	41.98	0.69	6.33	229.14	0.5	30.01
1.466	20.24	41.97	0.57	6.29	238.12	0.53	30.0
1.493	20.24	41.97	0.65	6.25	245.35	0.53	30.01
1.523	20.24	41.97	0.69	6.22	234.73	0.5	30.01
1.548	20.24	41.97	0.61	6.21	227.76	0.53	30.0
1.578	20.24	41.98	0.72	6.19	242.24	0.53	30.02

1.621	20.24	41.99	0.57	6.16	244.84	0.5	30.02
1.67	20.23	41.97	0.69	6.13	238.9	0.53	30.01
1.716	20.23	41.96	0.57	6.11	233.26	0.56	30.01
1.756	20.23	41.98	0.57	6.09	236.58	0.53	30.02
1.794	20.23	41.98	0.8	6.07	239.73	0.5	30.02
1.825	20.23	41.97	0.57	6.05	238.23	0.51	30.01
1.852	20.23	41.97	0.65	6.03	242.3	0.53	30.02
1.879	20.22	41.98	0.65	6.02	240.45	0.56	30.03
1.909	20.22	41.97	0.69	6.02	236.04	0.53	30.02
1.932	20.22	41.97	0.57	6.02	237.02	0.56	30.02
1.936	20.21	41.98	0.69	6.04	240.29	0.54	30.03
1.94	20.21	41.98	0.57	6.05	240.12	0.56	30.03
1.956	20.21	41.97	0.65	6.08	238.62	0.51	30.03
1.972	20.21	41.97	0.69	6.12	241.07	0.57	30.03
1.985	20.21	41.98	0.61	6.16	239.45	0.53	30.04
2.002	20.2	41.98	0.65	6.2	238.95	0.56	30.04
2.03	20.2	41.98	0.76	6.24	236.58	0.58	30.04
2.074	20.2	41.97	0.72	6.29	237.02	0.63	30.04
2.125	20.2	41.98	0.72	6.33	237.24	0.6	30.04
2.179	20.2	41.98	0.72	6.35	237.68	0.58	30.05
2.234	20.2	41.98	0.61	6.35	240.79	0.54	30.04
2.283	20.2	41.98	0.57	6.35	242.47	0.55	30.05
2.319	20.19	41.98	0.69	6.35	239.12	0.56	30.04
2.344	20.19	41.98	0.61	6.35	238.57	0.58	30.05
2.381	20.19	41.98	0.72	6.34	238.68	0.56	30.05
2.43	20.19	41.97	0.76	6.34	241.29	0.57	30.04
2.473	20.2	41.97	0.65	6.37	244.1	0.65	30.03
2.483	20.2	41.97	0.57	6.49	241.85	0.62	30.04
2.494	20.2	41.97	0.65	6.52	241.63	0.6	30.03
2.506	20.2	41.96	0.61	6.58	241.35	0.61	30.03
2.524	20.2	41.97	0.57	6.62	244.16	0.6	30.04
2.537	20.2	41.96	0.65	6.66	243.88	0.62	30.03
2.545	20.2	41.97	0.57	6.68	241.79	0.56	30.03
2.559	20.2	41.97	0.5	6.68	244.84	0.56	30.04
2.572	20.2	41.97	0.69	6.7	250.35	0.56	30.03
2.589	20.2	41.97	0.69	6.73	248.73	0.66	30.03
2.616	20.2	41.97	0.57	6.77	246.66	0.71	30.04
2.658	20.2	41.97	0.57	6.83	247.69	0.62	30.03
2.709	20.2	41.97	0.65	6.91	250.35	0.62	30.03
2.762	20.2	41.98	0.61	6.98	252.15	0.66	30.04
2.813	20.2	41.98	0.46	7.03	255.86	0.57	30.04
2.855	20.21	41.97	0.57	7.06	257.89	0.56	30.03
2.892	20.21	41.98	0.65	7.05	255.8	0.68	30.03
2.928	20.22	41.98	0.61	7.01	254.21	0.61	30.03
2.962	20.22	41.97	0.5	6.93	255.86	0.58	30.02
2.981	20.22	41.97	0.61	6.86	256.99	0.68	30.02
2.992	20.22	41.98	0.57	6.79	260.83	0.76	30.03
3.009	20.22	41.98	0.8	6.74	262.41	0.72	30.02
3.022	20.22	41.97	0.72	6.69	260.47	0.68	30.02
3.037	20.22	41.99	0.65	6.66	259.03	0.63	30.03
3.055	20.22	41.99	0.76	6.64	260.41	0.84	30.03
3.09	20.23	41.98	0.65	6.65	262.53	0.72	30.02
3.155	20.23	42.0	0.65	6.7	263.75	0.72	30.04
3.236	20.23	41.99	0.69	6.81	264.73	0.67	30.03
3.307	20.23	41.98	0.61	6.94	266.15	0.64	30.03
3.367	20.23	42.01	0.53	7.06	267.44	0.61	30.04
3.441	20.23	42.01	0.65	7.16	268.06	0.63	30.05
3.507	20.23	41.99	0.76	7.22	266.76	0.63	30.03

3.538	20.22	42.0	0.72	7.27	267.01	0.69	30.04
3.551	20.22	42.02	0.72	7.33	268.38	0.66	30.06
3.56	20.22	42.0	0.84	7.4	270.44	0.61	30.05
3.568	20.22	42.0	0.72	7.47	270.56	0.63	30.04
3.585	20.22	42.02	0.72	7.53	269.94	0.62	30.05
3.608	20.22	42.0	0.57	7.59	269.0	0.63	30.05
3.636	20.22	42.0	0.61	7.64	270.25	0.63	30.04
3.664	20.22	42.01	0.57	7.69	271.69	0.67	30.05
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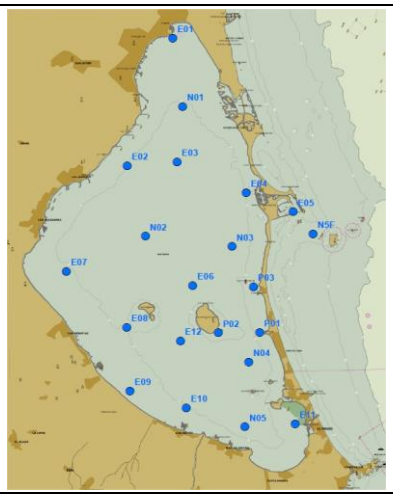
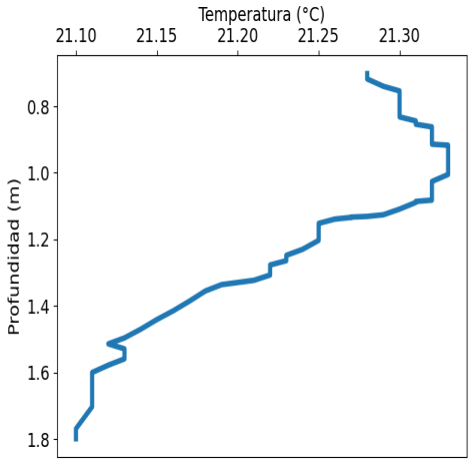
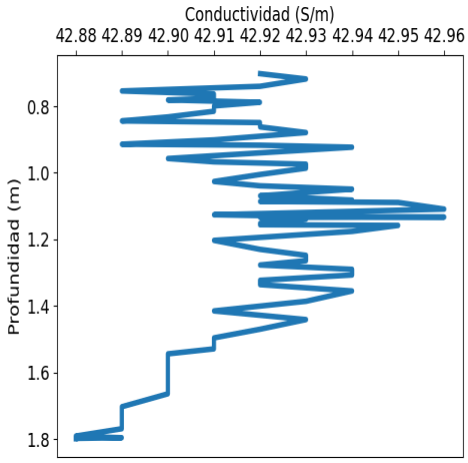
3.761	20.22	42.02	0.57	7.61	275.5	0.68	30.06
3.84	20.24	42.01	0.69	7.52	275.31	0.64	30.04
3.918	20.24	42.01	0.69	7.42	275.5	0.75	30.03
3.989	20.24	42.02	0.57	7.3	275.37	0.64	30.04
4.045	20.24	42.02	0.72	7.18	275.43	0.63	30.04
4.088	20.25	42.02	0.69	7.05	275.69	0.71	30.04
4.117	20.25	42.03	0.65	6.93	275.63	0.76	30.04
4.141	20.26	42.03	0.69	6.82	274.48	0.69	30.04
4.163	20.27	42.02	0.76	6.72	274.16	0.66	30.03
4.18	20.27	42.02	0.57	6.64	276.39	0.62	30.02
4.189	20.28	42.03	0.57	6.56	277.42	0.63	30.03
4.196	20.28	42.04	0.61	6.49	277.68	0.61	30.03
4.209	20.29	42.04	0.61	6.42	281.37	0.59	30.03
4.25	20.29	42.07	0.57	6.35	280.78	0.72	30.05
4.314	20.3	42.05	0.57	6.28	280.72	0.65	30.03
4.367	20.32	42.02	0.57	6.23	284.65	0.86	29.99
4.426	20.3	42.11	0.53	6.19	286.77	0.71	30.08
4.507	20.31	42.1	0.57	6.21	290.38	0.8	30.06
4.594	20.33	42.06	0.57	6.34	299.4	0.72	30.01
4.685	20.33	42.12	0.5	6.56	308.27	0.66	30.06
4.771	20.31	42.12	0.46	6.81	284.12	0.63	30.08
4.834	20.32	42.08	0.46	7.1	285.64	0.57	30.03
4.855	20.32	42.09	0.38	7.33	291.53	0.67	30.05
4.859	20.31	42.17	0.72	7.54	284.65	0.69	30.12
4.874	20.32	42.12	1.07	7.67	309.13	0.66	30.07
4.888	20.34	42.1	0.92	7.73	291.19	0.68	30.04
4.889	20.32	42.16	0.65	7.67	288.64	0.65	30.1
4.895	20.32	42.11	0.5	7.62	302.75	0.63	30.06
4.923	20.33	42.14	0.5	7.59	297.33	0.66	30.08
4.977	20.32	42.18	0.57	7.58	285.64	0.63	30.11
5.038	20.33	42.12	0.84	7.54	287.5	0.63	30.06
5.11	20.33	42.16	0.5	7.52	292.81	0.68	30.09
5.178	20.32	42.16	0.57	7.49	277.81	0.74	30.1
5.245	20.32	42.17	0.57	7.48	280.0	0.68	30.11
5.325	20.33	42.17	0.61	7.5	279.48	0.62	30.11
5.414	20.33	42.18	0.38	7.5	277.1	0.63	30.11
5.503	20.33	42.18	0.95	7.47	264.36	0.68	30.1
5.573	20.34	42.15	0.42	7.41	269.25	0.67	30.08
5.613	20.34	42.17	0.61	7.32	275.24	0.6	30.09
5.621	20.35	42.2	0.53	7.08	273.59	0.69	30.11
5.63	20.36	42.18	0.53	6.93	276.33	0.71	30.09
5.663	20.37	42.22	0.46	6.8	275.56	0.69	30.11
5.706	20.38	42.19	0.46	6.71	258.55	0.69	30.08
5.754	20.38	42.19	0.61	6.66	269.81	0.69	30.08
5.8	20.38	42.21	0.46	6.63	267.07	0.64	30.1
5.867	20.38	42.24	0.57	6.61	255.69	0.63	30.12
5.958	20.39	42.25	0.42	6.58	250.12	0.63	30.12
6.047	20.39	42.19	0.42	6.57	250.58	0.59	30.07
6.115	20.39	42.22	0.46	6.57	252.62	0.63	30.09

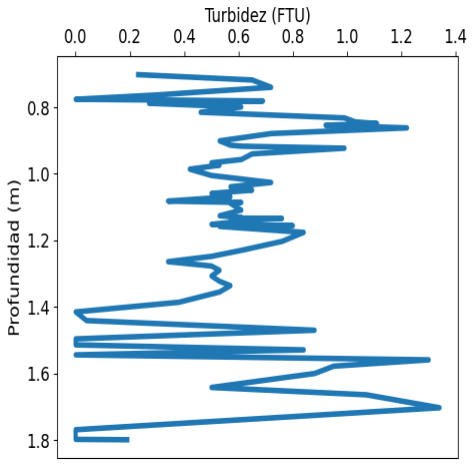
6.161	20.38	42.27	0.42	6.58	249.65	0.59	30.14
6.194	20.38	42.24	0.57	6.6	252.15	0.64	30.12
6.219	20.38	42.23	0.46	6.62	248.15	0.63	30.11
6.238	20.39	42.26	0.46	6.65	245.07	0.76	30.13
6.248	20.39	42.25	0.53	6.68	241.91	0.64	30.12
6.249	20.39	42.26	0.76	6.7	242.52	0.6	30.13
6.251	20.39	42.26	0.69	6.66	249.13	0.61	30.13
6.253	20.39	42.25	0.53	6.63	242.47	0.78	30.12
6.254	20.39	42.25	0.5	6.61	244.27	0.63	30.12

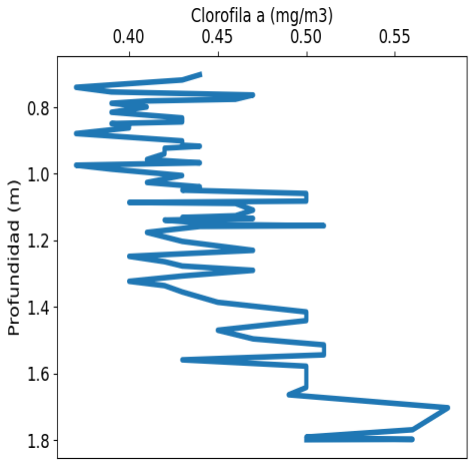
Nombre: CTD P03 - Punto 011 **Fecha: 06/05/2024** **Hora: 09:05:53**

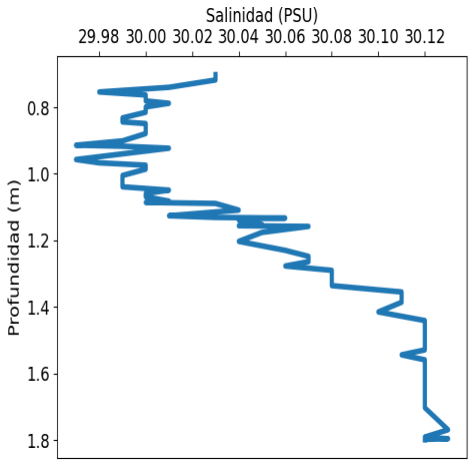


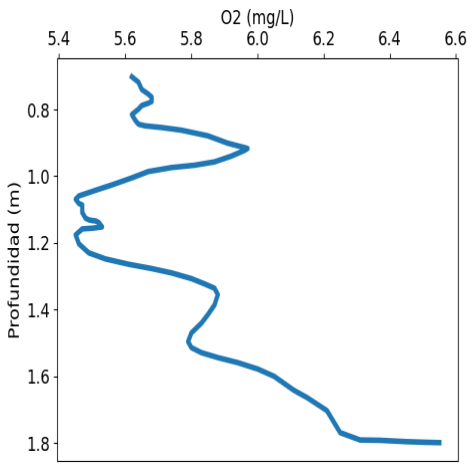


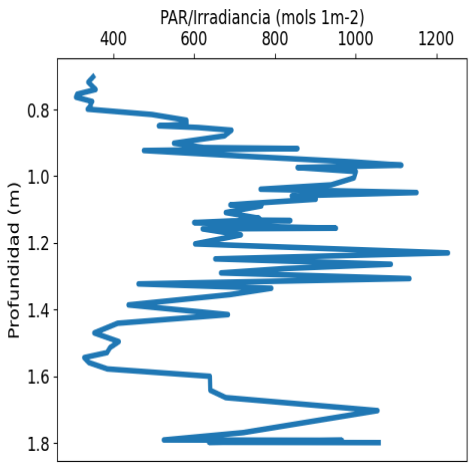












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.1	42.88	0.0	5.45	306.99	0.37	29.97
PROF (metros)	1.769	1.791	0.776	1.069	0.763	0.74	0.914
MÁXIMO	21.33	21.33	1.34	6.55	1229.3	0.58	30.13
PROF (metros)	0.917	1.109	1.703	1.799	1.23	1.703	1.769

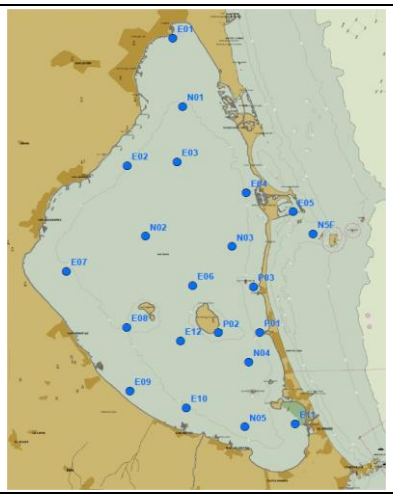
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.31	42.91	0.66	5.75	584.19	0.41	30.0
1 - 2m	21.23	42.92	0.63	5.69	742.2	0.46	30.06

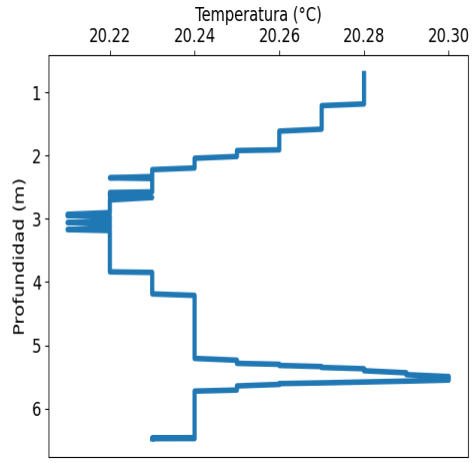
OBSERVACIONES GENERALES

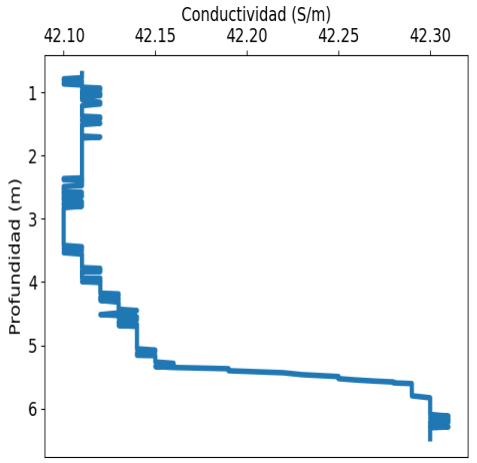
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	21.28	42.92	0.23	5.62	349.62	0.44	30.03
0.718	21.28	42.93	0.65	5.64	337.44	0.43	30.03
0.74	21.29	42.92	0.72	5.65	356.08	0.37	30.01
0.754	21.3	42.89	0.46	5.67	309.92	0.39	29.98
0.763	21.3	42.91	0.3	5.68	306.99	0.47	30.0
0.776	21.3	42.91	0.0	5.68	347.6	0.46	30.0
0.781	21.3	42.9	0.69	5.67	343.12	0.41	30.0
0.788	21.3	42.92	0.27	5.65	343.91	0.39	30.01
0.799	21.3	42.91	0.61	5.64	335.88	0.41	30.0
0.815	21.3	42.91	0.46	5.62	495.43	0.39	30.0
0.832	21.3	42.9	0.99	5.63	580.95	0.43	29.99
0.844	21.31	42.89	1.03	5.64	581.22	0.43	29.99
0.849	21.31	42.92	1.11	5.66	512.13	0.39	30.0
0.854	21.31	42.92	0.92	5.71	610.49	0.4	30.0
0.862	21.32	42.92	1.22	5.77	692.69	0.4	30.0
0.879	21.32	42.93	0.72	5.85	675.1	0.37	30.0
0.901	21.32	42.91	0.53	5.91	549.64	0.43	29.99
0.914	21.32	42.89	0.57	5.96	623.5	0.43	29.97
0.917	21.33	42.92	0.61	5.97	856.33	0.44	29.99
0.923	21.33	42.94	0.99	5.96	475.19	0.42	30.01
0.94	21.33	42.92	0.65	5.92	723.2	0.42	29.99
0.957	21.33	42.9	0.61	5.87	991.19	0.41	29.97
0.967	21.33	42.91	0.5	5.81	1113.8	0.44	29.98
0.974	21.33	42.93	0.53	5.74	855.93	0.37	30.0
0.986	21.33	42.93	0.42	5.67	1000.9	0.39	30.0
1.005	21.33	42.92	0.5	5.62	996.03	0.43	29.99
1.026	21.32	42.91	0.72	5.56	939.52	0.41	29.99
1.039	21.32	42.92	0.57	5.52	764.4	0.44	29.99
1.049	21.32	42.94	0.65	5.49	1151.3	0.43	30.01
1.059	21.32	42.93	0.5	5.46	841.57	0.5	30.0
1.069	21.32	42.92	0.57	5.45	901.55	0.5	30.0
1.082	21.32	42.94	0.34	5.46	735.72	0.5	30.01
1.086	21.31	42.92	0.61	5.47	689.49	0.4	30.0
1.089	21.31	42.95	0.57	5.47	766.7	0.46	30.03
1.109	21.3	42.96	0.61	5.47	678.08	0.47	30.04
1.126	21.29	42.91	0.53	5.48	761.04	0.46	30.01
1.131	21.28	42.93	0.61	5.49	713.22	0.43	30.03
1.133	21.27	42.96	0.57	5.5	838.65	0.43	30.06
1.134	21.27	42.92	0.76	5.51	693.65	0.47	30.04
1.139	21.26	42.93	0.65	5.52	599.69	0.42	30.04

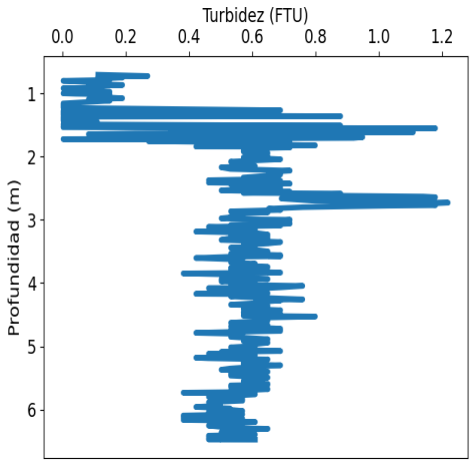
1.152	21.25	42.92	0.5	5.53	814.89	0.45	30.05
1.156	21.25	42.92	0.8	5.5	951.57	0.51	30.04
1.158	21.25	42.95	0.53	5.47	620.76	0.44	30.07
1.176	21.25	42.94	0.84	5.45	716.03	0.41	30.05
1.203	21.25	42.91	0.76	5.46	602.06	0.43	30.04
1.23	21.24	42.92	0.61	5.49	1229.3	0.47	30.06
1.248	21.23	42.93	0.5	5.54	652.03	0.4	30.07
1.264	21.23	42.93	0.34	5.61	1087.7	0.42	30.07
1.277	21.22	42.92	0.5	5.68	823.25	0.43	30.06
1.29	21.22	42.94	0.53	5.74	666.24	0.47	30.08
1.307	21.22	42.94	0.5	5.8	1133.8	0.43	30.08
1.323	21.21	42.92	0.53	5.84	461.83	0.4	30.08
1.336	21.19	42.92	0.57	5.87	791.44	0.42	30.08
1.355	21.18	42.94	0.53	5.88	689.33	0.43	30.11
1.386	21.17	42.93	0.38	5.87	437.15	0.45	30.11
1.415	21.16	42.91	0.0	5.85	684.07	0.5	30.1
1.441	21.15	42.93	0.04	5.83	410.35	0.5	30.12
1.47	21.14	42.92	0.88	5.8	352.3	0.45	30.12
1.496	21.13	42.91	0.0	5.79	413.4	0.47	30.12
1.514	21.12	42.91	0.0	5.8	391.49	0.51	30.12
1.529	21.13	42.91	0.84	5.83	384.12	0.51	30.12
1.544	21.13	42.9	0.0	5.88	327.35	0.51	30.11
1.559	21.13	42.9	1.3	5.94	339.24	0.43	30.12
1.578	21.12	42.9	0.95	6.0	385.01	0.5	30.12
1.6	21.11	42.9	0.88	6.05	639.01	0.5	30.12
1.642	21.11	42.9	0.5	6.11	639.9	0.5	30.12
1.664	21.11	42.9	1.07	6.15	678.23	0.49	30.12
1.703	21.11	42.89	1.34	6.21	1054.5	0.58	30.12
1.769	21.1	42.89	0.0	6.25	721.36	0.56	30.13
1.791	21.1	42.88	0.0	6.31	524.5	0.5	30.12
1.792	21.1	42.88	0.0	6.37	966.24	0.53	30.12
1.796	21.1	42.89	0.0	6.45	735.72	0.53	30.13
1.798	21.1	42.88	0.0	6.51	636.65	0.56	30.12
1.799	21.1	42.88	0.19	6.55	1057.4	0.5	30.12

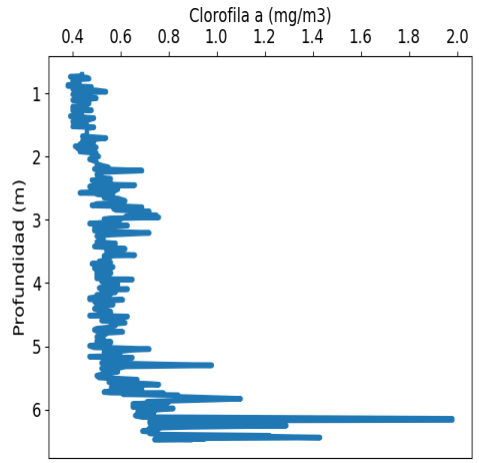
Nombre: CTD E06 - Punto 012 **Fecha: 06/05/2024** **Hora: 09:05:23**

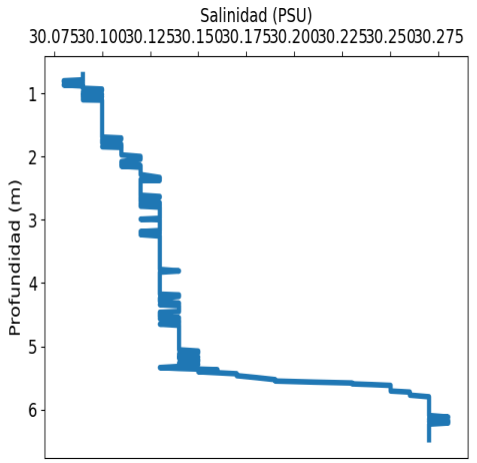


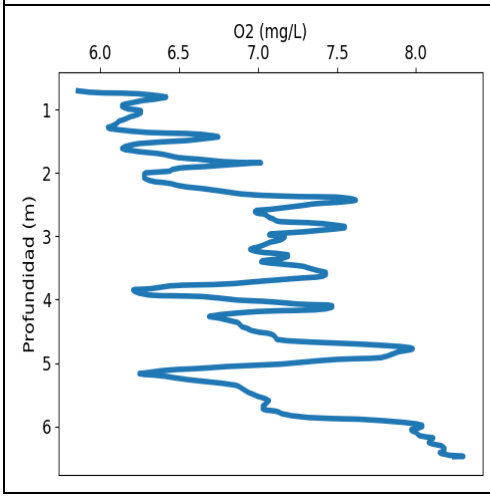


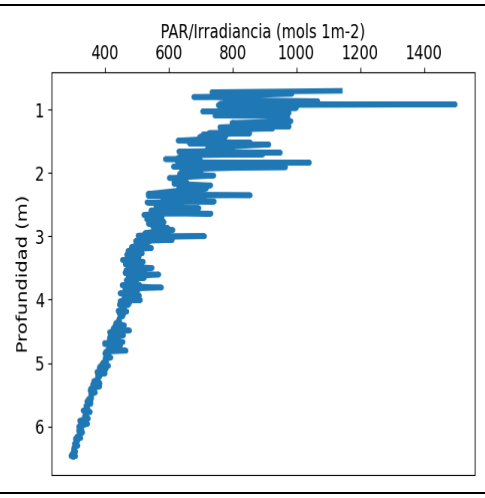












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.21	42.1	0.0	5.86	292.88	0.38	30.08
PROF (metros)	2.929	0.786	0.801	0.704	6.465	0.867	0.801
MÁXIMO	20.3	20.3	1.22	8.3	1498.1	1.98	30.28
PROF (metros)	5.495	6.12	2.729	6.473	0.919	6.146	6.12

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.28	42.11	0.12	6.2	861.74	0.43	30.09
1 - 2m	20.26	42.11	0.49	6.45	779.46	0.46	30.1
2 - 3m	20.23	42.1	0.7	7.09	607.78	0.56	30.12
3 - 4m	20.22	42.11	0.58	6.94	494.64	0.54	30.13
4 - 5m	20.24	42.13	0.6	7.26	438.01	0.54	30.14
5 - 6m	20.25	42.22	0.56	6.94	362.92	0.64	30.2
6 - 7m	20.24	42.3	0.51	8.14	309.25	0.89	30.27

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	20.28	42.11	0.11	5.86	1138.0	0.44	30.09
0.725	20.28	42.11	0.27	5.93	734.35	0.44	30.09
0.737	20.28	42.11	0.11	6.02	781.59	0.39	30.09
0.74	20.28	42.11	0.15	6.13	744.12	0.41	30.09
0.75	20.28	42.11	0.19	6.24	986.83	0.46	30.09
0.768	20.28	42.11	0.11	6.32	885.6	0.47	30.09
0.786	20.28	42.1	0.15	6.38	828.99	0.4	30.09
0.801	20.28	42.1	0.0	6.42	677.45	0.4	30.08
0.811	20.28	42.1	0.04	6.41	807.0	0.43	30.08
0.822	20.28	42.11	0.08	6.38	849.21	0.42	30.09
0.839	20.28	42.11	0.11	6.34	775.82	0.4	30.09
0.854	20.28	42.1	0.11	6.28	863.51	0.43	30.09
0.867	20.28	42.1	0.19	6.25	1067.5	0.38	30.08
0.883	20.28	42.11	0.08	6.22	877.63	0.38	30.09
0.898	20.28	42.11	0.08	6.19	796.78	0.48	30.09
0.91	20.28	42.11	0.11	6.17	759.45	0.43	30.09
0.919	20.28	42.11	0.0	6.15	1498.1	0.47	30.09
0.932	20.28	42.12	0.11	6.14	754.19	0.4	30.1
0.953	20.28	42.12	0.11	6.14	844.9	0.5	30.1
0.975	20.28	42.11	0.15	6.16	1000.4	0.54	30.09
0.991	20.28	42.11	0.08	6.18	877.22	0.41	30.09
1.0	20.28	42.11	0.0	6.22	869.13	0.43	30.09
1.007	20.28	42.11	0.04	6.24	920.55	0.46	30.09
1.016	20.28	42.12	0.15	6.26	899.88	0.4	30.1
1.029	20.28	42.11	0.15	6.26	705.33	0.42	30.09
1.051	20.28	42.12	0.11	6.26	977.95	0.43	30.1
1.066	20.28	42.11	0.15	6.25	894.68	0.47	30.09
1.077	20.28	42.11	0.19	6.24	762.63	0.5	30.09
1.094	20.28	42.11	0.08	6.22	743.77	0.46	30.09
1.102	20.28	42.11	0.08	6.21	898.21	0.47	30.09
1.107	20.28	42.11	0.11	6.2	967.13	0.4	30.1
1.116	20.28	42.11	0.15	6.19	974.33	0.44	30.1
1.159	20.28	42.12	0.0	6.15	916.5	0.47	30.1
1.183	20.28	42.12	0.0	6.12	983.64	0.46	30.1
1.21	20.27	42.11	0.0	6.11	797.33	0.4	30.1

1.228	20.27	42.11	0.0	6.1	835.94	0.4	30.1
1.267	20.27	42.11	0.69	6.07	977.95	0.48	30.1
1.274	20.27	42.11	0.0	6.06	777.08	0.4	30.1
1.28	20.27	42.11	0.0	6.05	759.28	0.42	30.1
1.299	20.27	42.11	0.0	6.06	926.54	0.44	30.1
1.319	20.27	42.11	0.0	6.12	786.87	0.43	30.1
1.341	20.27	42.11	0.0	6.2	845.29	0.44	30.1
1.361	20.27	42.11	0.88	6.3	795.12	0.39	30.1
1.371	20.27	42.11	0.0	6.42	725.05	0.43	30.1
1.377	20.27	42.11	0.0	6.54	854.55	0.44	30.1
1.391	20.27	42.12	0.0	6.64	707.29	0.49	30.1
1.414	20.27	42.12	0.0	6.72	780.15	0.47	30.1
1.432	20.27	42.11	0.0	6.75	695.91	0.46	30.1
1.448	20.27	42.11	0.11	6.7	776.54	0.4	30.1
1.489	20.27	42.12	0.0	6.55	628.44	0.46	30.1
1.51	20.27	42.11	0.88	6.39	727.74	0.43	30.1
1.523	20.27	42.11	0.0	6.32	856.93	0.4	30.1
1.536	20.27	42.11	0.0	6.25	664.54	0.49	30.1
1.552	20.27	42.11	1.18	6.21	914.38	0.46	30.1
1.582	20.27	42.11	0.34	6.16	798.81	0.46	30.1
1.613	20.26	42.11	1.11	6.14	720.86	0.46	30.1
1.633	20.26	42.11	0.23	6.16	754.54	0.46	30.1
1.646	20.26	42.11	0.08	6.2	801.59	0.46	30.1
1.662	20.26	42.11	0.61	6.24	630.63	0.46	30.1
1.68	20.26	42.11	0.38	6.31	950.47	0.44	30.1
1.691	20.26	42.11	0.95	6.36	658.71	0.48	30.1
1.706	20.26	42.12	0.92	6.4	895.92	0.54	30.11
1.723	20.26	42.11	0.0	6.43	644.67	0.5	30.11
1.734	20.26	42.11	0.46	6.45	699.3	0.47	30.1
1.756	20.26	42.11	0.27	6.49	630.48	0.44	30.1
1.771	20.26	42.11	0.5	6.55	664.54	0.49	30.1
1.782	20.26	42.11	0.72	6.62	588.68	0.48	30.1
1.803	20.26	42.11	0.61	6.7	700.93	0.43	30.11
1.822	20.26	42.11	0.8	6.78	625.82	0.47	30.11
1.832	20.26	42.11	0.61	6.87	687.73	0.47	30.11
1.837	20.26	42.11	0.57	6.95	1041.6	0.41	30.11
1.841	20.26	42.11	0.42	7.02	667.94	0.48	30.11
1.843	20.26	42.11	0.69	6.97	655.36	0.43	30.1
1.855	20.26	42.11	0.72	6.91	858.12	0.5	30.11
1.868	20.26	42.11	0.61	6.83	635.32	0.42	30.11
1.883	20.26	42.11	0.61	6.75	715.7	0.46	30.11
1.9	20.26	42.11	0.57	6.66	613.75	0.48	30.11
1.909	20.26	42.11	0.57	6.58	966.91	0.47	30.11
1.92	20.25	42.11	0.57	6.51	808.68	0.43	30.11
1.944	20.25	42.11	0.65	6.46	639.31	0.5	30.11
1.973	20.25	42.11	0.61	6.44	702.23	0.49	30.11
1.998	20.25	42.11	0.65	6.29	687.09	0.51	30.12
2.014	20.25	42.11	0.57	6.28	632.97	0.48	30.12
2.042	20.24	42.11	0.69	6.28	742.05	0.47	30.12
2.08	20.24	42.11	0.53	6.28	600.81	0.5	30.11
2.117	20.24	42.11	0.57	6.31	647.66	0.5	30.11
2.14	20.24	42.11	0.57	6.35	616.18	0.52	30.12
2.151	20.24	42.11	0.61	6.4	657.95	0.53	30.11
2.169	20.24	42.11	0.5	6.45	615.46	0.55	30.12
2.196	20.24	42.11	0.53	6.49	732.48	0.49	30.12
2.222	20.23	42.11	0.72	6.55	630.63	0.69	30.12
2.244	20.23	42.11	0.65	6.64	719.19	0.53	30.12
2.284	20.23	42.11	0.69	6.76	620.33	0.5	30.12

2.331	20.23	42.11	0.57	6.89	534.57	0.51	30.13
2.352	20.22	42.11	0.57	7.01	856.13	0.56	30.13
2.363	20.23	42.1	0.57	7.13	535.31	0.53	30.12
2.373	20.23	42.1	0.46	7.26	711.73	0.48	30.12
2.376	20.23	42.11	0.5	7.39	650.37	0.52	30.13
2.381	20.23	42.1	0.69	7.5	682.65	0.55	30.12
2.396	20.23	42.11	0.57	7.56	616.61	0.5	30.12
2.411	20.23	42.11	0.46	7.6	591.27	0.56	30.12
2.428	20.23	42.11	0.72	7.62	580.68	0.49	30.12
2.437	20.23	42.11	0.53	7.61	616.18	0.5	30.12
2.451	20.23	42.11	0.61	7.56	743.43	0.66	30.12
2.465	20.23	42.11	0.57	7.5	531.11	0.5	30.12
2.475	20.23	42.11	0.57	7.42	548.37	0.47	30.12
2.489	20.23	42.1	0.69	7.35	614.75	0.56	30.12
2.514	20.23	42.1	0.57	7.28	641.39	0.59	30.12
2.535	20.23	42.1	0.5	7.21	559.02	0.58	30.12
2.556	20.23	42.1	0.72	7.14	695.26	0.51	30.12
2.574	20.23	42.1	0.57	7.08	559.41	0.43	30.12
2.584	20.22	42.11	0.88	7.03	623.36	0.57	30.12
2.591	20.22	42.1	0.88	6.99	543.44	0.5	30.12
2.611	20.22	42.1	0.72	6.98	563.44	0.56	30.12
2.631	20.22	42.11	1.14	6.99	628.29	0.53	30.13
2.642	20.22	42.11	1.18	7.01	733.16	0.55	30.13
2.645	20.22	42.1	0.95	7.03	555.41	0.53	30.12
2.663	20.23	42.1	0.69	7.05	521.23	0.59	30.12
2.701	20.22	42.1	0.8	7.07	580.14	0.62	30.12
2.729	20.22	42.11	1.22	7.1	529.88	0.6	30.13
2.749	20.22	42.1	1.14	7.11	581.49	0.5	30.12
2.764	20.22	42.11	1.18	7.13	570.01	0.49	30.13
2.77	20.22	42.1	1.18	7.15	542.68	0.48	30.13
2.777	20.22	42.1	1.03	7.21	586.36	0.51	30.12
2.784	20.22	42.1	0.95	7.31	559.93	0.6	30.12
2.8	20.22	42.11	0.76	7.41	535.06	0.69	30.13
2.824	20.22	42.1	0.65	7.49	556.44	0.57	30.13
2.844	20.22	42.1	0.69	7.55	548.88	0.58	30.13
2.866	20.22	42.1	0.53	7.55	597.61	0.72	30.13
2.881	20.22	42.1	0.65	7.5	554.76	0.69	30.13
2.902	20.22	42.1	0.57	7.41	614.18	0.64	30.13
2.929	20.21	42.1	0.57	7.29	549.52	0.75	30.13
2.95	20.21	42.1	0.53	7.16	524.75	0.62	30.13
2.961	20.22	42.1	0.53	7.08	580.28	0.76	30.13
2.976	20.22	42.1	0.5	7.07	547.74	0.56	30.13
2.99	20.22	42.1	0.57	7.1	503.07	0.53	30.12
2.999	20.22	42.1	0.72	7.14	713.05	0.6	30.13
3.014	20.22	42.1	0.69	7.17	536.06	0.56	30.13
3.034	20.22	42.1	0.69	7.16	504.94	0.58	30.13
3.059	20.21	42.1	0.72	7.14	611.91	0.47	30.13
3.076	20.22	42.1	0.65	7.11	495.2	0.5	30.13
3.083	20.22	42.1	0.53	7.1	540.05	0.56	30.13
3.091	20.22	42.1	0.69	7.08	537.17	0.63	30.13
3.112	20.22	42.1	0.46	7.06	515.11	0.53	30.13
3.143	20.22	42.1	0.61	7.03	499.12	0.49	30.13
3.17	20.21	42.1	0.61	7.0	482.51	0.49	30.13
3.186	20.22	42.1	0.42	6.97	546.85	0.55	30.12
3.207	20.22	42.1	0.61	6.95	484.08	0.72	30.13
3.234	20.22	42.1	0.65	6.98	471.24	0.56	30.12
3.257	20.22	42.1	0.53	7.04	506.82	0.5	30.13
3.268	20.22	42.1	0.57	7.11	518.1	0.52	30.13

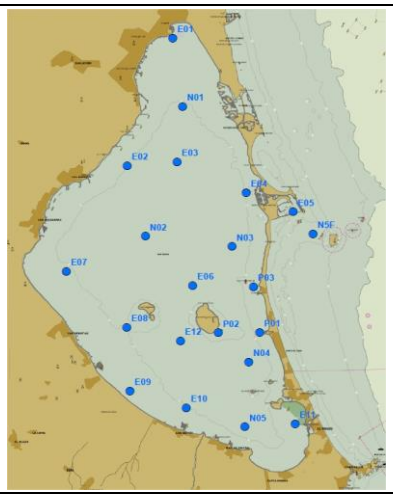
3.282	20.22	42.1	0.65	7.16	474.97	0.51	30.13
3.292	20.22	42.1	0.53	7.19	467.11	0.51	30.13
3.318	20.22	42.1	0.5	7.19	508.58	0.53	30.13
3.351	20.22	42.1	0.69	7.15	497.51	0.5	30.13
3.374	20.22	42.1	0.65	7.07	454.19	0.58	30.13
3.385	20.22	42.1	0.61	7.03	490.18	0.54	30.13
3.402	20.22	42.1	0.57	7.02	521.23	0.51	30.13
3.421	20.22	42.1	0.61	7.07	488.82	0.49	30.13
3.442	20.22	42.11	0.53	7.16	463.01	0.56	30.13
3.459	20.22	42.11	0.61	7.24	513.79	0.62	30.13
3.476	20.22	42.1	0.61	7.29	472.44	0.54	30.13
3.5	20.22	42.11	0.65	7.32	548.88	0.55	30.13
3.535	20.22	42.1	0.53	7.37	465.16	0.54	30.13
3.559	20.22	42.11	0.69	7.41	484.53	0.66	30.13
3.57	20.22	42.11	0.65	7.43	519.54	0.53	30.13
3.576	20.22	42.11	0.69	7.43	462.05	0.53	30.13
3.584	20.22	42.11	0.53	7.43	463.55	0.56	30.13
3.604	20.22	42.11	0.42	7.43	569.75	0.55	30.13
3.63	20.22	42.11	0.57	7.41	499.47	0.53	30.13
3.645	20.22	42.11	0.57	7.37	472.12	0.53	30.13
3.657	20.22	42.11	0.57	7.29	524.38	0.51	30.13
3.673	20.22	42.11	0.53	7.2	497.04	0.56	30.13
3.695	20.22	42.11	0.61	7.09	465.92	0.48	30.13
3.719	20.22	42.11	0.57	6.97	473.21	0.53	30.13
3.746	20.22	42.11	0.65	6.85	500.98	0.57	30.13
3.762	20.22	42.11	0.53	6.72	472.66	0.56	30.13
3.767	20.22	42.11	0.57	6.62	509.64	0.49	30.13
3.772	20.22	42.11	0.53	6.52	453.14	0.52	30.13
3.784	20.22	42.12	0.53	6.44	467.76	0.5	30.13
3.809	20.22	42.12	0.65	6.37	578.26	0.5	30.14
3.828	20.22	42.11	0.65	6.32	477.18	0.51	30.13
3.835	20.22	42.12	0.69	6.27	461.41	0.56	30.13
3.839	20.22	42.11	0.57	6.22	501.56	0.5	30.13
3.848	20.23	42.11	0.38	6.21	476.84	0.56	30.13
3.87	20.23	42.11	0.57	6.22	503.54	0.5	30.13
3.899	20.23	42.11	0.53	6.25	446.67	0.5	30.13
3.927	20.23	42.11	0.61	6.31	464.09	0.5	30.13
3.938	20.23	42.11	0.65	6.39	509.17	0.55	30.13
3.939	20.23	42.12	0.5	6.47	478.06	0.63	30.13
3.944	20.23	42.12	0.5	6.56	461.09	0.65	30.13
3.951	20.23	42.12	0.53	6.65	467.43	0.53	30.13
3.974	20.23	42.12	0.5	6.75	460.98	0.52	30.13
3.994	20.23	42.11	0.61	6.82	457.47	0.53	30.13
4.007	20.23	42.12	0.53	6.87	512.25	0.55	30.13
4.016	20.23	42.12	0.53	6.94	462.16	0.59	30.13
4.025	20.23	42.12	0.53	7.03	446.78	0.53	30.13
4.045	20.23	42.12	0.76	7.14	478.95	0.53	30.13
4.069	20.23	42.12	0.69	7.25	449.17	0.57	30.13
4.079	20.23	42.12	0.65	7.34	444.51	0.51	30.13
4.081	20.23	42.12	0.46	7.4	475.08	0.57	30.13
4.084	20.23	42.12	0.57	7.44	448.75	0.53	30.13
4.096	20.23	42.12	0.53	7.47	462.69	0.63	30.13
4.119	20.23	42.12	0.5	7.47	461.73	0.52	30.13
4.145	20.23	42.12	0.57	7.43	452.93	0.58	30.13
4.161	20.23	42.12	0.65	7.36	456.41	0.53	30.13
4.171	20.23	42.12	0.42	7.24	453.67	0.53	30.13
4.176	20.23	42.12	0.57	7.12	440.51	0.56	30.13
4.188	20.23	42.13	0.57	6.99	469.5	0.5	30.14

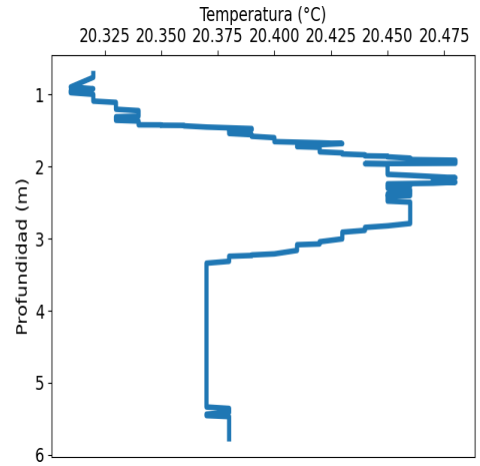
4.211	20.24	42.13	0.53	6.87	443.27	0.52	30.14
4.237	20.24	42.12	0.65	6.76	458.95	0.47	30.13
4.258	20.24	42.12	0.76	6.71	454.82	0.47	30.13
4.266	20.24	42.13	0.61	6.69	456.41	0.61	30.13
4.275	20.24	42.13	0.69	6.71	448.44	0.56	30.13
4.289	20.24	42.12	0.65	6.75	445.12	0.49	30.13
4.319	20.24	42.13	0.61	6.8	442.14	0.5	30.14
4.342	20.24	42.13	0.53	6.84	447.09	0.57	30.13
4.359	20.24	42.13	0.65	6.87	437.35	0.54	30.14
4.377	20.24	42.13	0.61	6.88	432.61	0.5	30.14
4.406	20.24	42.13	0.57	6.89	462.37	0.49	30.14
4.43	20.24	42.13	0.69	6.9	428.62	0.53	30.14
4.451	20.24	42.14	0.65	6.93	428.42	0.56	30.14
4.462	20.24	42.13	0.57	6.94	424.27	0.51	30.13
4.468	20.24	42.13	0.57	6.94	440.71	0.53	30.13
4.488	20.24	42.13	0.69	6.96	478.17	0.56	30.13
4.515	20.24	42.12	0.57	7.01	413.59	0.47	30.13
4.529	20.24	42.13	0.8	7.06	427.63	0.63	30.13
4.55	20.24	42.14	0.61	7.09	444.09	0.54	30.14
4.564	20.24	42.13	0.61	7.1	459.27	0.55	30.13
4.593	20.24	42.14	0.65	7.11	413.98	0.52	30.14
4.629	20.24	42.13	0.53	7.12	413.02	0.62	30.14
4.65	20.24	42.13	0.61	7.19	435.63	0.56	30.13
4.669	20.24	42.14	0.65	7.33	457.78	0.58	30.14
4.686	20.24	42.13	0.53	7.49	398.17	0.56	30.14
4.702	20.24	42.14	0.61	7.65	398.44	0.55	30.14
4.722	20.24	42.14	0.69	7.79	449.9	0.5	30.14
4.74	20.24	42.14	0.53	7.9	419.68	0.49	30.14
4.758	20.24	42.14	0.69	7.96	423.39	0.5	30.14
4.773	20.24	42.14	0.53	7.98	409.78	0.61	30.14
4.788	20.24	42.14	0.42	7.97	417.44	0.54	30.14
4.806	20.24	42.14	0.57	7.93	467.22	0.54	30.14
4.822	20.24	42.14	0.53	7.89	401.69	0.53	30.14
4.851	20.24	42.14	0.53	7.86	398.91	0.5	30.14
4.889	20.24	42.14	0.65	7.82	411.68	0.53	30.14
4.915	20.24	42.14	0.57	7.78	419.77	0.5	30.14
4.927	20.24	42.14	0.61	7.71	399.74	0.56	30.14
4.932	20.24	42.14	0.61	7.61	400.29	0.53	30.14
4.943	20.24	42.14	0.65	7.5	403.27	0.56	30.14
4.965	20.24	42.14	0.61	7.38	406.94	0.53	30.14
4.993	20.24	42.14	0.61	7.26	393.4	0.47	30.14
5.017	20.24	42.14	0.53	7.15	389.95	0.49	30.14
5.031	20.24	42.14	0.57	7.02	404.49	0.6	30.14
5.045	20.24	42.14	0.57	6.9	412.44	0.72	30.14
5.056	20.24	42.14	0.57	6.8	383.14	0.65	30.14
5.076	20.24	42.15	0.69	6.69	381.54	0.6	30.15
5.091	20.24	42.15	0.5	6.59	404.96	0.53	30.15
5.102	20.24	42.15	0.61	6.49	401.13	0.56	30.15
5.119	20.24	42.14	0.46	6.4	399.46	0.59	30.14
5.142	20.24	42.14	0.61	6.33	374.1	0.6	30.14
5.158	20.24	42.14	0.57	6.28	378.64	0.53	30.14
5.164	20.24	42.15	0.53	6.25	401.69	0.47	30.14
5.17	20.24	42.15	0.61	6.25	391.03	0.5	30.15
5.181	20.24	42.15	0.42	6.28	376.01	0.65	30.14
5.19	20.24	42.15	0.46	6.34	381.19	0.55	30.14
5.208	20.24	42.15	0.65	6.41	385.72	0.57	30.15
5.236	20.25	42.15	0.57	6.48	375.66	0.53	30.15
5.264	20.25	42.15	0.57	6.56	380.57	0.52	30.14

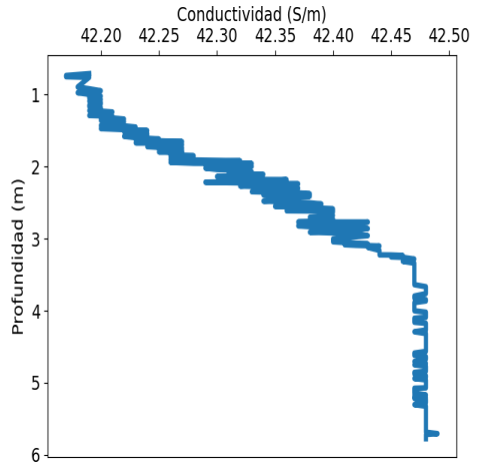
5.286	20.25	42.16	0.57	6.64	364.18	0.76	30.15
5.301	20.26	42.16	0.69	6.7	371.25	0.98	30.14
5.319	20.26	42.16	0.61	6.77	385.72	0.62	30.14
5.337	20.27	42.15	0.57	6.82	360.81	0.6	30.13
5.351	20.27	42.16	0.53	6.86	361.99	0.52	30.14
5.371	20.28	42.19	0.5	6.88	384.74	0.57	30.16
5.403	20.28	42.19	0.65	6.9	355.01	0.59	30.15
5.435	20.29	42.22	0.53	6.92	352.79	0.53	30.17
5.465	20.29	42.23	0.53	6.94	371.16	0.5	30.17
5.495	20.3	42.25	0.65	6.97	355.01	0.51	30.18
5.528	20.3	42.25	0.61	7.0	358.56	0.67	30.19
5.55	20.3	42.26	0.57	7.03	359.81	0.58	30.19
5.567	20.29	42.27	0.61	7.05	348.08	0.55	30.21
5.581	20.28	42.28	0.57	7.06	357.4	0.63	30.23
5.595	20.27	42.28	0.65	7.07	348.41	0.72	30.23
5.606	20.26	42.29	0.65	7.06	342.56	0.76	30.24
5.619	20.26	42.29	0.53	7.06	357.07	0.63	30.25
5.643	20.25	42.29	0.53	7.05	357.15	0.56	30.25
5.679	20.25	42.29	0.65	7.03	339.48	0.69	30.25
5.708	20.25	42.29	0.53	7.04	342.56	0.56	30.25
5.725	20.24	42.29	0.53	7.03	339.48	0.53	30.26
5.734	20.24	42.29	0.38	7.04	347.28	0.56	30.26
5.743	20.24	42.29	0.53	7.05	349.21	0.78	30.26
5.75	20.24	42.29	0.5	7.08	330.86	0.64	30.26
5.759	20.24	42.29	0.61	7.11	333.32	0.61	30.26
5.773	20.24	42.29	0.57	7.13	355.17	0.84	30.26
5.799	20.24	42.29	0.46	7.15	341.05	0.83	30.27
5.831	20.24	42.3	0.57	7.21	336.11	1.1	30.27
5.861	20.24	42.3	0.57	7.32	335.41	0.82	30.27
5.876	20.24	42.3	0.5	7.46	349.29	0.71	30.27
5.887	20.24	42.3	0.46	7.64	336.81	0.8	30.27
5.912	20.24	42.3	0.5	7.8	320.14	0.65	30.27
5.937	20.24	42.3	0.5	7.92	323.65	0.7	30.27
5.96	20.24	42.3	0.42	8.0	346.87	0.65	30.27
5.983	20.24	42.3	0.53	8.04	331.62	0.82	30.27
6.004	20.24	42.3	0.53	8.04	317.04	0.75	30.27
6.023	20.24	42.3	0.57	8.02	323.05	0.71	30.27
6.037	20.24	42.3	0.46	8.0	328.72	0.67	30.27
6.049	20.24	42.3	0.5	7.97	318.15	0.74	30.27
6.062	20.24	42.3	0.46	7.97	327.5	0.72	30.27
6.076	20.24	42.3	0.57	7.98	316.97	0.68	30.27
6.095	20.24	42.3	0.38	8.0	331.47	0.66	30.27
6.12	20.24	42.31	0.38	8.01	324.03	0.69	30.28
6.146	20.24	42.3	0.57	8.02	316.82	1.98	30.27
6.166	20.24	42.31	0.38	8.06	311.15	1.98	30.27
6.176	20.24	42.31	0.53	8.1	318.22	0.84	30.28
6.184	20.24	42.31	0.46	8.11	325.61	0.72	30.27
6.198	20.24	42.3	0.61	8.1	306.64	0.72	30.27
6.213	20.24	42.31	0.53	8.09	308.27	0.72	30.28
6.232	20.24	42.3	0.57	8.09	315.5	0.76	30.27
6.255	20.24	42.3	0.46	8.08	309.13	1.29	30.27
6.275	20.24	42.3	0.5	8.1	303.59	0.89	30.27
6.291	20.24	42.31	0.53	8.13	309.71	0.72	30.27
6.305	20.24	42.3	0.65	8.16	316.45	0.76	30.27
6.322	20.24	42.3	0.57	8.17	305.43	0.72	30.27
6.342	20.24	42.3	0.53	8.18	301.56	0.69	30.27
6.359	20.24	42.3	0.5	8.18	301.0	0.74	30.27
6.378	20.24	42.3	0.57	8.18	305.85	0.72	30.27

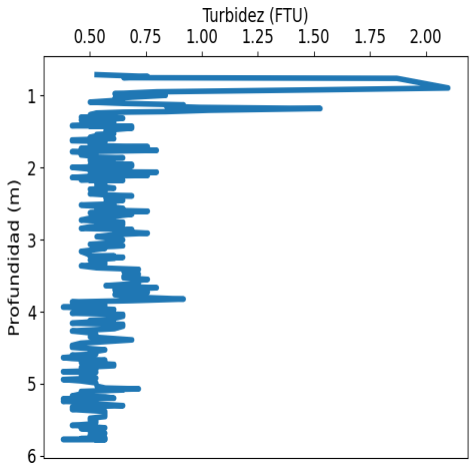
6.397	20.24	42.3	0.61	8.17	309.63	0.77	30.27
6.414	20.24	42.3	0.46	8.15	300.03	1.22	30.27
6.429	20.24	42.3	0.46	8.16	296.91	1.22	30.27
6.444	20.24	42.3	0.53	8.19	299.96	1.43	30.27
6.456	20.24	42.3	0.46	8.21	303.59	0.85	30.27
6.461	20.24	42.3	0.53	8.24	296.36	0.83	30.27
6.465	20.23	42.3	0.53	8.26	292.88	0.95	30.27
6.466	20.23	42.3	0.5	8.28	299.82	0.83	30.27
6.47	20.24	42.3	0.5	8.29	309.49	0.83	30.27
6.473	20.24	42.3	0.46	8.3	295.61	0.77	30.27
6.475	20.24	42.3	0.5	8.3	297.19	0.74	30.27
6.476	20.23	42.3	0.5	8.29	298.85	0.83	30.27
6.477	20.23	42.3	0.5	8.27	299.96	0.85	30.27
6.478	20.23	42.3	0.61	8.24	300.17	0.89	30.27

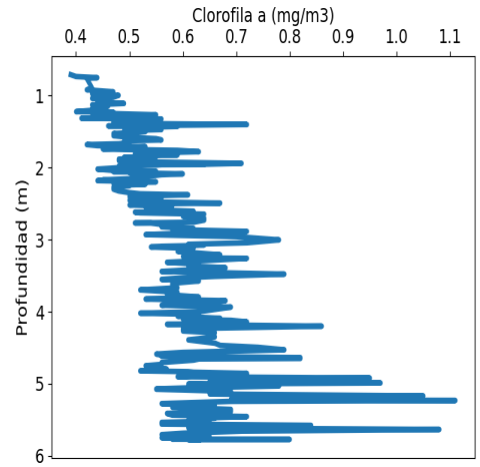
Nombre: CTD E12 - Punto 013 **Fecha: 06/05/2024** **Hora: 09:05:00**

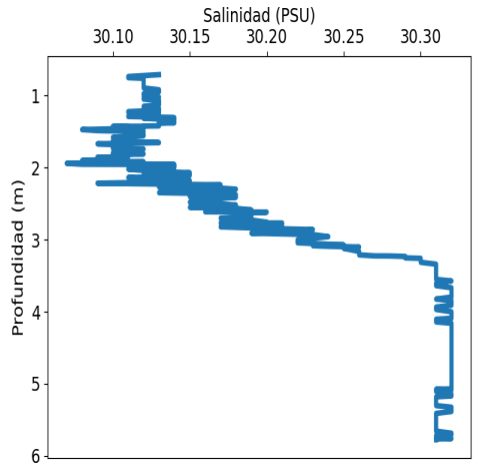


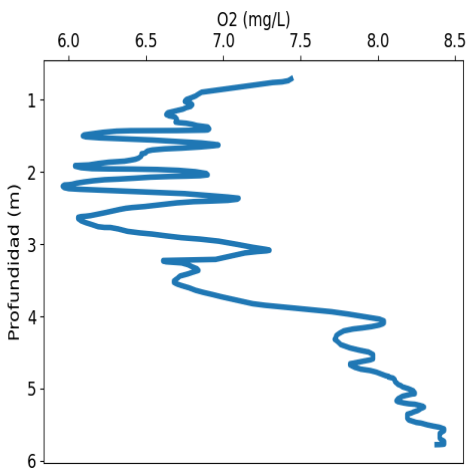


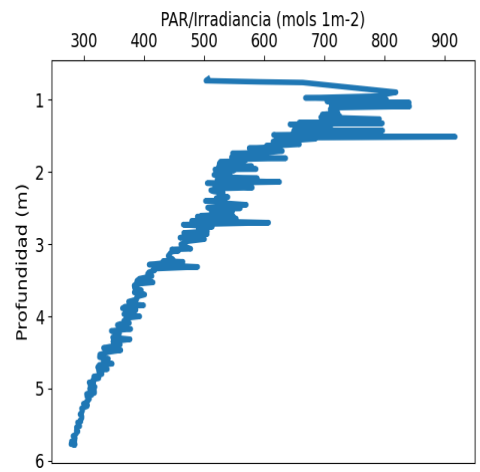












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.31	42.17	0.38	5.96	278.45	0.39	30.07
PROF (metros)	0.897	0.738	3.936	2.199	5.769	0.712	1.942
MÁXIMO	20.48	20.48	2.1	8.43	917.35	1.11	30.32
PROF (metros)	1.913	5.706	0.897	5.559	1.515	5.232	3.574

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.32	42.18	1.08	7.07	683.31	0.43	30.12
1 - 2m	20.38	42.23	0.6	6.57	649.09	0.51	30.12
2 - 3m	20.46	42.36	0.58	6.42	525.76	0.54	30.16
3 - 4m	20.38	42.46	0.61	6.99	416.28	0.62	30.29
4 - 5m	20.37	42.48	0.51	7.95	340.86	0.66	30.32
5 - 6m	20.38	42.48	0.52	8.3	295.09	0.68	30.31

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	20.32	42.19	0.53	7.44	506.93	0.39	30.13
0.738	20.32	42.17	0.76	7.42	502.6	0.4	30.11
0.754	20.32	42.17	0.65	7.38	592.78	0.44	30.11
0.763	20.32	42.19	1.87	7.32	663.77	0.42	30.12
0.897	20.31	42.18	2.1	6.86	819.06	0.43	30.12
0.922	20.32	42.19	1.53	6.84	803.27	0.42	30.13
0.95	20.31	42.2	0.8	6.82	790.34	0.47	30.13
0.976	20.31	42.18	0.61	6.79	667.78	0.43	30.12
0.999	20.32	42.19	0.84	6.76	803.27	0.48	30.12
1.024	20.32	42.2	0.69	6.75	703.53	0.47	30.13
1.041	20.32	42.19	0.61	6.77	840.99	0.43	30.12
1.051	20.32	42.19	0.65	6.79	735.37	0.46	30.12
1.07	20.32	42.2	0.61	6.8	710.41	0.44	30.13
1.093	20.32	42.19	0.5	6.79	841.57	0.44	30.13
1.111	20.33	42.2	0.65	6.76	719.86	0.49	30.13
1.131	20.33	42.2	0.92	6.74	708.93	0.43	30.13
1.151	20.33	42.19	0.84	6.7	709.92	0.46	30.12
1.166	20.33	42.19	0.99	6.67	720.69	0.44	30.12
1.182	20.33	42.2	1.53	6.64	722.7	0.43	30.13
1.206	20.33	42.2	1.03	6.63	695.75	0.43	30.13
1.225	20.34	42.19	0.84	6.65	725.55	0.4	30.11
1.232	20.34	42.2	0.65	6.67	702.23	0.47	30.11
1.244	20.34	42.21	0.53	6.69	693.17	0.43	30.13
1.269	20.34	42.2	0.5	6.7	791.62	0.55	30.12
1.292	20.34	42.19	0.61	6.7	790.52	0.49	30.11
1.302	20.34	42.21	0.46	6.7	702.23	0.46	30.13
1.31	20.33	42.21	0.61	6.69	734.01	0.44	30.14
1.317	20.33	42.2	0.65	6.71	657.49	0.41	30.12
1.327	20.33	42.21	0.61	6.76	796.41	0.56	30.13
1.342	20.33	42.22	0.46	6.8	642.13	0.53	30.14
1.359	20.33	42.2	0.5	6.83	711.07	0.47	30.13
1.37	20.34	42.21	0.5	6.87	650.67	0.5	30.13
1.379	20.34	42.22	0.61	6.9	671.51	0.47	30.14
1.387	20.34	42.21	0.53	6.9	669.02	0.48	30.13
1.404	20.34	42.21	0.57	6.91	682.96	0.72	30.13
1.419	20.34	42.21	0.42	6.9	655.51	0.52	30.13

1.422	20.34	42.21	0.42	6.88	648.71	0.49	30.13
1.423	20.35	42.22	0.61	6.85	685.98	0.46	30.13
1.425	20.35	42.21	0.53	6.78	657.34	0.49	30.12
1.428	20.35	42.21	0.5	6.7	796.96	0.56	30.12
1.429	20.36	42.21	0.69	6.51	756.11	0.53	30.11
1.43	20.36	42.2	0.61	6.4	661.31	0.59	30.1
1.436	20.36	42.22	0.61	6.31	697.36	0.56	30.11
1.453	20.37	42.23	0.69	6.22	647.66	0.53	30.12
1.474	20.39	42.2	0.61	6.15	759.1	0.56	30.08
1.488	20.39	42.22	0.57	6.1	614.89	0.49	30.09
1.502	20.38	42.24	0.57	6.09	623.79	0.53	30.12
1.515	20.38	42.22	0.57	6.11	917.35	0.51	30.11
1.529	20.38	42.23	0.61	6.2	619.04	0.47	30.11
1.542	20.38	42.24	0.53	6.35	685.34	0.48	30.12
1.559	20.39	42.24	0.53	6.54	656.58	0.47	30.12
1.581	20.39	42.22	0.5	6.71	613.9	0.5	30.1
1.6	20.4	42.23	0.61	6.86	652.18	0.55	30.11
1.618	20.4	42.25	0.42	6.94	658.71	0.56	30.11
1.629	20.4	42.23	0.42	6.97	635.91	0.49	30.1
1.638	20.4	42.24	0.57	6.94	603.04	0.49	30.11
1.655	20.4	42.27	0.57	6.85	621.05	0.5	30.13
1.671	20.42	42.23	0.5	6.73	574.39	0.48	30.09
1.682	20.43	42.26	0.5	6.62	607.67	0.42	30.1
1.697	20.42	42.27	0.5	6.54	580.81	0.44	30.11
1.711	20.42	42.25	0.76	6.51	630.33	0.53	30.1
1.724	20.41	42.24	0.53	6.5	614.75	0.5	30.1
1.734	20.42	42.25	0.46	6.5	599.28	0.48	30.1
1.743	20.42	42.27	0.53	6.49	546.72	0.45	30.12
1.75	20.42	42.25	0.69	6.47	601.08	0.49	30.11
1.762	20.42	42.26	0.8	6.47	571.07	0.59	30.11
1.781	20.42	42.27	0.42	6.47	547.23	0.63	30.11
1.797	20.42	42.25	0.53	6.46	544.95	0.54	30.1
1.811	20.43	42.27	0.46	6.45	635.91	0.51	30.12
1.826	20.43	42.26	0.46	6.43	551.94	0.59	30.1
1.838	20.44	42.26	0.5	6.4	569.62	0.53	30.1
1.852	20.44	42.28	0.53	6.36	557.6	0.55	30.11
1.857	20.45	42.26	0.53	6.32	527.06	0.49	30.09
1.866	20.45	42.27	0.65	6.26	526.94	0.53	30.1
1.884	20.46	42.28	0.5	6.19	524.62	0.48	30.1
1.904	20.46	42.26	0.5	6.13	553.86	0.48	30.08
1.913	20.48	42.29	0.53	6.04	524.02	0.5	30.09
1.921	20.48	42.32	0.57	6.04	579.47	0.52	30.12
1.942	20.48	42.26	0.61	6.08	535.81	0.71	30.07
1.955	20.48	42.28	0.61	6.15	521.59	0.64	30.08
1.959	20.45	42.33	0.69	6.26	530.86	0.64	30.14
1.961	20.44	42.3	0.5	6.41	586.77	0.56	30.12
1.967	20.45	42.29	0.5	6.57	517.5	0.55	30.12
1.979	20.45	42.32	0.69	6.71	550.28	0.48	30.14
1.998	20.45	42.33	0.42	6.82	520.39	0.49	30.14
2.022	20.45	42.29	0.5	6.89	526.21	0.44	30.11
2.041	20.45	42.3	0.61	6.9	515.82	0.47	30.12
2.053	20.45	42.32	0.5	6.85	534.44	0.55	30.13
2.059	20.45	42.32	0.53	6.76	544.57	0.47	30.14
2.064	20.45	42.32	0.8	6.65	524.99	0.54	30.14
2.073	20.45	42.33	0.53	6.53	537.3	0.5	30.15
2.088	20.45	42.32	0.53	6.42	588.68	0.6	30.14
2.1	20.45	42.31	0.5	6.32	521.11	0.56	30.12
2.109	20.45	42.34	0.76	6.23	576.66	0.55	30.15

2.123	20.46	42.33	0.5	6.16	555.79	0.53	30.14
2.139	20.47	42.3	0.42	6.1	625.68	0.51	30.11
2.156	20.48	42.32	0.57	6.05	504.71	0.5	30.12
2.172	20.47	42.34	0.46	6.02	547.74	0.45	30.14
2.178	20.47	42.31	0.65	6.0	519.06	0.47	30.12
2.179	20.47	42.31	0.5	5.99	516.66	0.48	30.12
2.182	20.47	42.36	0.57	5.97	572.79	0.44	30.15
2.199	20.47	42.35	0.57	5.96	548.24	0.55	30.14
2.218	20.48	42.29	0.53	5.97	580.41	0.47	30.09
2.232	20.47	42.34	0.57	6.0	516.54	0.53	30.14
2.241	20.45	42.37	0.53	6.07	530.12	0.5	30.17
2.254	20.45	42.33	0.53	6.22	510.59	0.5	30.14
2.271	20.46	42.32	0.57	6.4	515.58	0.47	30.13
2.286	20.45	42.36	0.61	6.58	532.09	0.47	30.17
2.301	20.45	42.37	0.5	6.75	524.38	0.47	30.18
2.326	20.46	42.34	0.57	6.9	526.57	0.48	30.15
2.349	20.46	42.33	0.57	7.03	540.05	0.5	30.13
2.365	20.46	42.37	0.5	7.1	519.54	0.52	30.17
2.379	20.45	42.38	0.57	7.09	535.81	0.61	30.18
2.394	20.45	42.34	0.69	7.03	527.43	0.53	30.15
2.403	20.46	42.35	0.57	6.93	501.79	0.5	30.15
2.412	20.45	42.38	0.65	6.81	518.94	0.52	30.18
2.429	20.45	42.36	0.57	6.7	526.94	0.56	30.17
2.455	20.45	42.36	0.65	6.59	570.41	0.5	30.16
2.48	20.45	42.34	0.57	6.49	544.95	0.56	30.15
2.494	20.46	42.37	0.57	6.41	505.41	0.67	30.17
2.504	20.46	42.38	0.61	6.37	560.45	0.53	30.17
2.52	20.46	42.39	0.46	6.33	512.49	0.5	30.18
2.539	20.46	42.37	0.53	6.29	511.18	0.58	30.17
2.552	20.46	42.35	0.61	6.26	547.48	0.53	30.15
2.567	20.46	42.38	0.65	6.23	522.68	0.54	30.18
2.589	20.46	42.4	0.53	6.18	535.43	0.55	30.19
2.606	20.46	42.36	0.76	6.14	494.63	0.62	30.16
2.614	20.46	42.36	0.69	6.11	548.88	0.6	30.16
2.619	20.46	42.4	0.57	6.08	488.25	0.51	30.2
2.629	20.46	42.4	0.5	6.06	545.83	0.52	30.19
2.647	20.46	42.39	0.69	6.06	553.86	0.64	30.18
2.678	20.46	42.4	0.61	6.08	478.95	0.6	30.19
2.703	20.46	42.38	0.5	6.11	607.53	0.64	30.17
2.73	20.46	42.4	0.46	6.15	464.95	0.64	30.19
2.759	20.46	42.4	0.65	6.19	514.03	0.62	30.2
2.769	20.46	42.37	0.53	6.23	490.07	0.51	30.17
2.77	20.46	42.43	0.53	6.27	503.07	0.54	30.21
2.79	20.46	42.42	0.65	6.32	490.18	0.56	30.21
2.823	20.45	42.37	0.5	6.38	505.88	0.56	30.17
2.845	20.44	42.39	0.46	6.46	465.7	0.62	30.2
2.861	20.44	42.43	0.69	6.54	505.53	0.58	30.23
2.886	20.44	42.41	0.61	6.63	476.62	0.72	30.22
2.911	20.43	42.38	0.76	6.73	459.49	0.6	30.19
2.931	20.43	42.42	0.61	6.85	501.09	0.53	30.23
2.959	20.43	42.43	0.53	6.97	473.43	0.7	30.24
3.004	20.43	42.4	0.65	7.09	460.87	0.78	30.22
3.044	20.42	42.4	0.61	7.19	471.35	0.72	30.22
3.065	20.42	42.42	0.5	7.25	478.28	0.61	30.24
3.074	20.42	42.43	0.57	7.28	445.85	0.64	30.25
3.085	20.41	42.41	0.65	7.3	451.99	0.61	30.23
3.093	20.41	42.42	0.61	7.28	458.0	0.56	30.24
3.103	20.41	42.44	0.53	7.22	447.61	0.54	30.26

3.122	20.41	42.43	0.57	7.14	443.89	0.62	30.25
3.164	20.41	42.44	0.46	7.05	439.89	0.59	30.26
3.212	20.4	42.44	0.5	6.95	448.75	0.67	30.26
3.226	20.39	42.44	0.5	6.63	442.55	0.61	30.27
3.227	20.39	42.45	0.61	6.61	442.14	0.66	30.28
3.234	20.39	42.46	0.5	6.61	431.61	0.6	30.29
3.245	20.38	42.45	0.65	6.63	465.38	0.66	30.29
3.254	20.38	42.45	0.61	6.69	434.42	0.62	30.29
3.26	20.38	42.46	0.61	6.73	434.62	0.72	30.3
3.284	20.38	42.47	0.5	6.77	408.26	0.66	30.3
3.315	20.38	42.46	0.57	6.8	489.73	0.57	30.3
3.341	20.37	42.47	0.57	6.83	415.51	0.63	30.31
3.364	20.37	42.47	0.46	6.84	418.32	0.61	30.31
3.391	20.37	42.47	0.53	6.8	407.69	0.68	30.31
3.413	20.37	42.47	0.72	6.77	405.71	0.63	30.31
3.442	20.37	42.47	0.65	6.72	413.88	0.56	30.31
3.479	20.37	42.47	0.72	6.7	392.21	0.79	30.31
3.51	20.37	42.47	0.65	6.68	387.87	0.66	30.31
3.53	20.37	42.47	0.65	6.68	415.71	0.6	30.31
3.552	20.37	42.47	0.76	6.7	386.71	0.56	30.31
3.574	20.37	42.47	0.69	6.73	383.32	0.63	30.32
3.606	20.37	42.47	0.72	6.78	384.03	0.58	30.31
3.639	20.37	42.47	0.57	6.82	396.32	0.58	30.31
3.668	20.37	42.48	0.8	6.87	383.49	0.59	30.32
3.698	20.37	42.48	0.61	6.93	401.87	0.52	30.32
3.73	20.37	42.48	0.76	6.99	387.6	0.59	30.32
3.763	20.37	42.48	0.61	7.06	388.77	0.57	30.32
3.797	20.37	42.47	0.69	7.13	374.1	0.63	30.32
3.825	20.37	42.47	0.92	7.19	375.32	0.53	30.31
3.847	20.37	42.48	0.69	7.27	399.92	0.68	30.32
3.865	20.37	42.48	0.42	7.36	368.51	0.66	30.32
3.888	20.37	42.47	0.53	7.47	363.92	0.59	30.32
3.911	20.37	42.47	0.57	7.58	387.33	0.56	30.32
3.936	20.37	42.47	0.38	7.7	384.03	0.69	30.31
3.969	20.37	42.47	0.61	7.81	366.29	0.66	30.31
4.001	20.37	42.47	0.5	7.9	393.58	0.63	30.32
4.021	20.37	42.48	0.42	7.96	372.89	0.52	30.32
4.038	20.37	42.48	0.65	8.01	370.05	0.63	30.32
4.063	20.37	42.48	0.65	8.04	366.12	0.59	30.32
4.092	20.37	42.48	0.61	8.04	376.45	0.67	30.32
4.105	20.37	42.47	0.61	8.03	360.56	0.6	30.31
4.12	20.37	42.47	0.5	8.01	355.5	0.69	30.31
4.142	20.37	42.47	0.5	7.96	364.68	0.72	30.31
4.16	20.37	42.47	0.42	7.9	358.23	0.69	30.32
4.175	20.37	42.48	0.65	7.84	378.64	0.57	30.32
4.201	20.37	42.48	0.65	7.78	345.43	0.86	30.32
4.236	20.37	42.48	0.61	7.75	359.98	0.6	30.32
4.268	20.37	42.48	0.42	7.73	356.99	0.6	30.32
4.292	20.37	42.47	0.5	7.73	347.68	0.66	30.32
4.317	20.37	42.48	0.53	7.72	377.5	0.65	30.32
4.349	20.37	42.48	0.5	7.74	348.08	0.66	30.32
4.391	20.37	42.48	0.69	7.76	361.23	0.61	30.32
4.437	20.37	42.48	0.46	7.82	332.47	0.66	30.32
4.468	20.37	42.48	0.42	7.88	362.24	0.67	30.32
4.494	20.37	42.48	0.42	7.94	341.53	0.74	30.32
4.529	20.37	42.48	0.57	7.97	326.36	0.79	30.32
4.565	20.37	42.48	0.5	7.97	325.83	0.6	30.32
4.588	20.37	42.47	0.53	7.97	341.61	0.55	30.32

4.603	20.37	42.47	0.42	7.95	334.32	0.56	30.32
4.619	20.37	42.47	0.46	7.91	332.08	0.56	30.32
4.637	20.37	42.48	0.38	7.87	334.48	0.82	30.32
4.649	20.37	42.48	0.42	7.84	334.25	0.82	30.32
4.656	20.37	42.48	0.46	7.82	347.84	0.63	30.32
4.672	20.37	42.48	0.57	7.82	325.68	0.62	30.32
4.705	20.37	42.47	0.46	7.85	322.75	0.56	30.32
4.731	20.37	42.48	0.61	7.89	339.79	0.56	30.32
4.75	20.37	42.47	0.61	7.95	324.18	0.53	30.32
4.772	20.37	42.48	0.46	7.99	325.83	0.54	30.32
4.797	20.37	42.48	0.53	8.02	330.93	0.57	30.32
4.821	20.37	42.48	0.5	8.05	324.7	0.52	30.32
4.832	20.37	42.48	0.38	8.07	316.38	0.61	30.32
4.84	20.37	42.48	0.53	8.07	321.85	0.62	30.32
4.856	20.37	42.47	0.5	8.1	325.68	0.72	30.32
4.876	20.37	42.47	0.46	8.11	315.21	0.66	30.32
4.902	20.37	42.48	0.5	8.11	317.41	0.59	30.32
4.915	20.37	42.48	0.5	8.12	308.56	0.85	30.32
4.921	20.37	42.48	0.53	8.12	313.97	0.95	30.32
4.941	20.37	42.47	0.38	8.13	316.67	0.66	30.32
4.96	20.37	42.48	0.46	8.15	310.35	0.65	30.32
4.976	20.37	42.48	0.5	8.16	319.4	0.68	30.32
4.989	20.37	42.48	0.53	8.18	313.53	0.97	30.32
5.003	20.37	42.48	0.53	8.2	309.42	0.61	30.32
5.031	20.37	42.48	0.53	8.23	318.37	0.78	30.32
5.059	20.37	42.48	0.57	8.24	318.59	0.6	30.32
5.071	20.37	42.48	0.72	8.24	307.28	0.55	30.32
5.076	20.37	42.47	0.65	8.22	304.3	0.55	30.31
5.086	20.37	42.47	0.65	8.2	314.26	0.6	30.32
5.106	20.37	42.47	0.46	8.16	304.79	0.69	30.31
5.142	20.37	42.47	0.46	8.13	310.14	0.65	30.32
5.169	20.37	42.48	0.42	8.12	307.63	1.05	30.32
5.181	20.37	42.47	0.57	8.13	304.02	0.74	30.31
5.2	20.37	42.47	0.61	8.17	305.29	0.76	30.31
5.21	20.37	42.48	0.38	8.2	299.05	0.69	30.31
5.217	20.37	42.47	0.53	8.24	306.28	0.69	30.31
5.232	20.37	42.48	0.42	8.27	306.99	1.11	30.31
5.244	20.37	42.48	0.38	8.29	306.14	0.69	30.31
5.256	20.37	42.48	0.53	8.3	301.98	0.64	30.31
5.275	20.37	42.48	0.5	8.28	296.02	0.56	30.31
5.303	20.37	42.47	0.65	8.26	298.71	0.66	30.31
5.325	20.37	42.48	0.42	8.23	297.74	0.58	30.32
5.336	20.37	42.48	0.5	8.22	295.61	0.62	30.32
5.356	20.38	42.48	0.42	8.19	293.56	0.69	30.32
5.384	20.38	42.48	0.57	8.19	297.67	0.69	30.32
5.411	20.38	42.48	0.57	8.19	297.53	0.57	30.31
5.435	20.37	42.48	0.57	8.2	293.97	0.58	30.31
5.455	20.37	42.48	0.57	8.23	295.88	0.72	30.31
5.469	20.38	42.48	0.53	8.25	289.44	0.66	30.31
5.478	20.38	42.48	0.5	8.28	292.54	0.66	30.31
5.502	20.38	42.48	0.5	8.32	292.0	0.61	30.31
5.52	20.38	42.48	0.53	8.36	294.04	0.65	30.31
5.536	20.38	42.48	0.53	8.4	287.5	0.56	30.31
5.559	20.38	42.48	0.5	8.43	289.31	0.56	30.31
5.577	20.38	42.48	0.42	8.43	289.84	0.84	30.31
5.582	20.38	42.48	0.46	8.43	287.3	0.84	30.31
5.594	20.38	42.48	0.5	8.42	290.99	0.65	30.31
5.611	20.38	42.48	0.57	8.41	287.43	0.61	30.31

5.621	20.38	42.48	0.46	8.4	288.5	0.79	30.31
5.634	20.38	42.48	0.5	8.4	287.1	1.08	30.31
5.657	20.38	42.48	0.5	8.4	281.83	0.71	30.31
5.686	20.38	42.48	0.57	8.4	286.5	0.6	30.32
5.706	20.38	42.49	0.5	8.41	284.52	0.56	30.32
5.717	20.38	42.48	0.5	8.42	285.97	0.63	30.31
5.731	20.38	42.48	0.53	8.43	279.29	0.65	30.31
5.748	20.38	42.48	0.57	8.43	281.96	0.56	30.31
5.76	20.38	42.48	0.46	8.43	280.65	0.63	30.32
5.766	20.38	42.48	0.57	8.43	280.07	0.6	30.31
5.769	20.38	42.48	0.53	8.43	278.45	0.58	30.31
5.772	20.38	42.48	0.38	8.42	286.37	0.8	30.31
5.775	20.38	42.48	0.57	8.4	281.89	0.61	30.31
5.776	20.38	42.48	0.53	8.38	284.58	0.63	30.31

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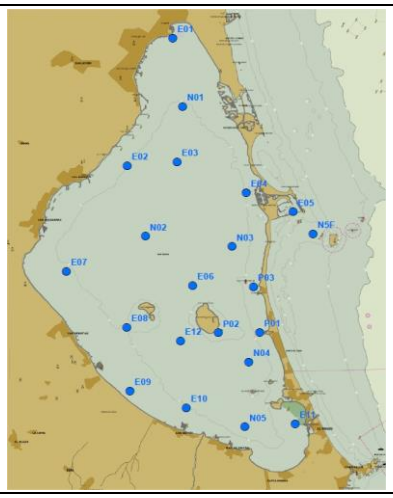
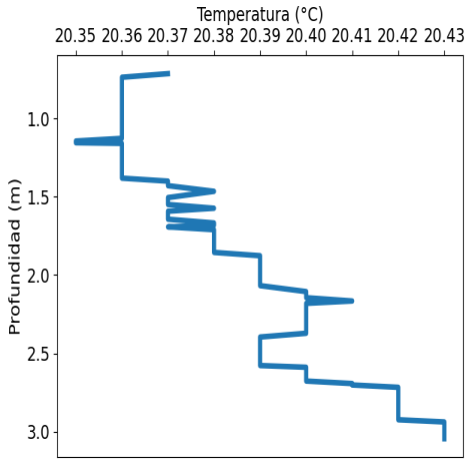
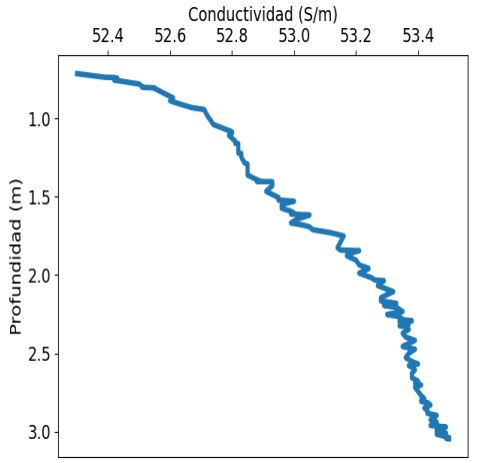
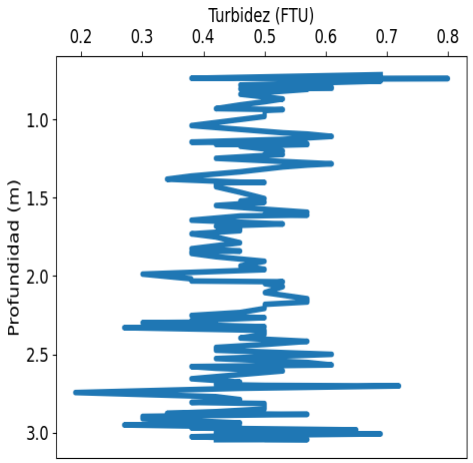
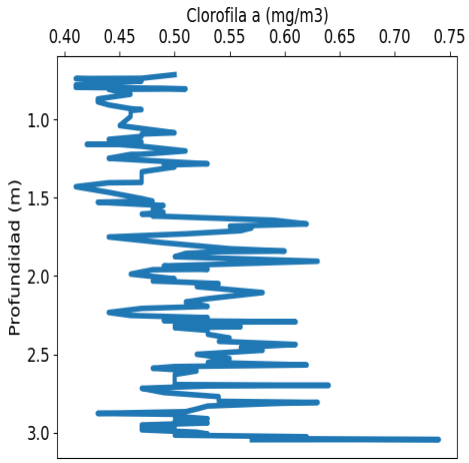
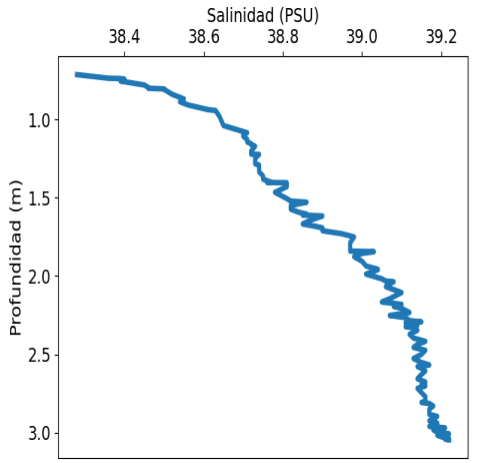


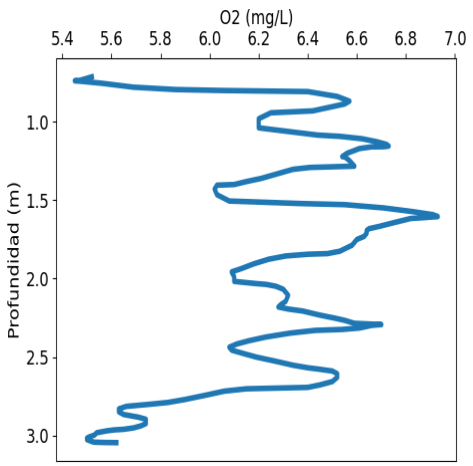


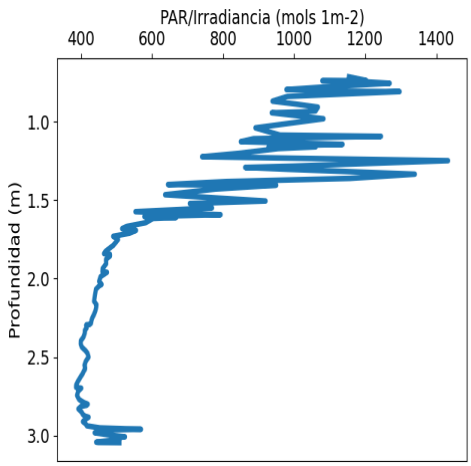


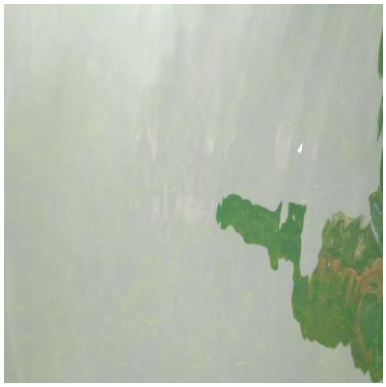












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.35	52.3	0.19	5.45	386.17	0.41	38.28
PROF (metros)	1.145	0.715	2.744	0.74	2.693	0.74	0.715
MÁXIMO	20.43	20.43	0.8	6.93	1433.2	0.74	39.22
PROF (metros)	2.938	3.038	0.74	1.605	1.249	3.044	3.008

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.36	52.54	0.54	6.06	1080.83	0.45	38.49
1 - 2m	20.37	52.97	0.47	6.46	744.82	0.49	38.83
2 - 3m	20.41	53.38	0.45	6.14	422.2	0.52	39.14
3 - 4m	20.43	53.49	0.51	5.54	482.84	0.6	39.21

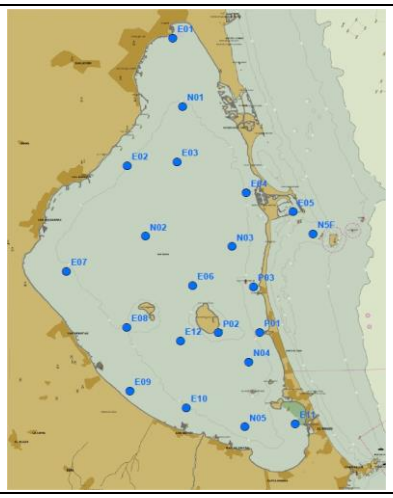
OBSERVACIONES GENERALES

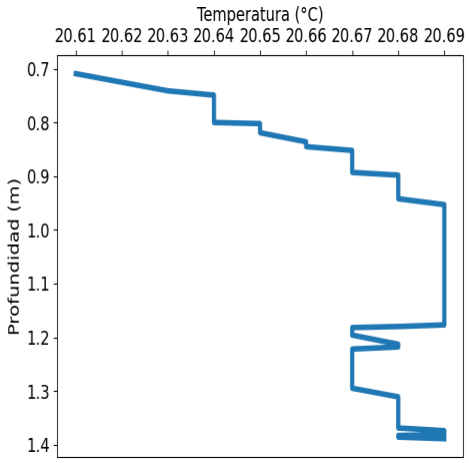
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	20.37	52.3	0.69	5.52	1154.0	0.5	38.28
0.738	20.36	52.39	0.38	5.47	1202.6	0.47	38.36
0.74	20.36	52.42	0.8	5.45	1078.9	0.41	38.39
0.744	20.36	52.43	0.53	5.48	1182.7	0.43	38.4
0.756	20.36	52.42	0.69	5.56	1269.0	0.47	38.39
0.781	20.36	52.5	0.46	5.69	1075.4	0.41	38.45
0.796	20.36	52.51	0.61	5.86	977.95	0.41	38.46
0.802	20.36	52.51	0.61	6.05	1067.0	0.49	38.46
0.806	20.36	52.55	0.46	6.24	1056.2	0.51	38.5
0.809	20.36	52.55	0.57	6.4	1296.9	0.44	38.5
0.84	20.36	52.58	0.46	6.52	980.68	0.46	38.52
0.87	20.36	52.61	0.53	6.57	938.86	0.43	38.55
0.888	20.36	52.6	0.5	6.55	1003.4	0.43	38.54
0.908	20.36	52.63	0.46	6.49	1067.0	0.44	38.56
0.932	20.36	52.67	0.42	6.42	1060.3	0.46	38.6
0.938	20.36	52.69	0.53	6.33	1024.6	0.47	38.61
0.944	20.36	52.71	0.5	6.25	936.69	0.46	38.63
0.982	20.36	52.72	0.5	6.2	1082.7	0.46	38.64
1.04	20.36	52.74	0.38	6.2	890.74	0.45	38.65
1.086	20.36	52.8	0.53	6.44	960.21	0.5	38.71
1.094	20.36	52.8	0.57	6.53	1244.5	0.47	38.7
1.109	20.36	52.79	0.61	6.62	885.8	0.47	38.7
1.128	20.36	52.8	0.53	6.68	849.61	0.44	38.71
1.145	20.35	52.81	0.38	6.72	1136.4	0.47	38.71
1.156	20.35	52.81	0.57	6.73	955.33	0.46	38.72
1.16	20.36	52.81	0.42	6.71	927.83	0.42	38.72
1.161	20.36	52.82	0.57	6.66	1060.6	0.45	38.72
1.172	20.36	52.82	0.46	6.61	954.66	0.47	38.73
1.202	20.36	52.82	0.53	6.56	845.68	0.51	38.72
1.223	20.36	52.82	0.5	6.54	743.26	0.47	38.72
1.224	20.36	52.83	0.53	6.55	740.68	0.46	38.74
1.249	20.36	52.83	0.42	6.57	1433.2	0.44	38.73
1.284	20.36	52.84	0.61	6.59	993.95	0.53	38.73
1.292	20.36	52.85	0.57	6.41	861.91	0.49	38.74
1.304	20.36	52.85	0.53	6.34	981.59	0.5	38.74
1.335	20.36	52.85	0.46	6.27	1339.7	0.47	38.74
1.362	20.36	52.85	0.38	6.21	1156.6	0.47	38.75
1.382	20.36	52.87	0.34	6.15	809.25	0.47	38.75

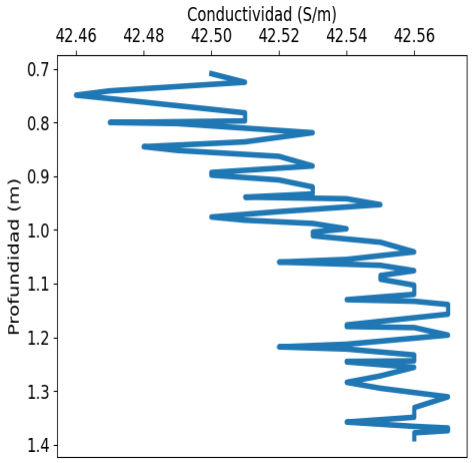
1.401	20.37	52.89	0.46	6.1	644.67	0.47	38.77
1.403	20.37	52.88	0.5	6.06	735.03	0.47	38.76
1.405	20.37	52.93	0.42	6.03	949.59	0.44	38.81
1.43	20.37	52.93	0.42	6.02	777.8	0.41	38.81
1.466	20.38	52.91	0.46	6.03	636.65	0.44	38.78
1.506	20.37	52.95	0.5	6.08	919.7	0.47	38.81
1.522	20.37	52.95	0.46	6.37	706.31	0.48	38.82
1.529	20.37	53.0	0.5	6.55	730.96	0.43	38.86
1.55	20.37	52.96	0.42	6.71	769.02	0.49	38.82
1.574	20.38	52.96	0.5	6.83	553.22	0.48	38.82
1.593	20.37	52.99	0.57	6.91	793.09	0.49	38.84
1.605	20.37	53.0	0.5	6.93	578.26	0.47	38.86
1.611	20.37	52.99	0.57	6.88	668.09	0.49	38.85
1.617	20.37	53.05	0.46	6.82	602.76	0.48	38.9
1.644	20.37	53.01	0.38	6.75	582.16	0.59	38.87
1.668	20.38	52.99	0.53	6.69	528.65	0.62	38.85
1.682	20.38	53.03	0.42	6.65	515.7	0.55	38.88
1.693	20.37	53.05	0.46	6.64	555.15	0.57	38.9
1.711	20.38	53.06	0.46	6.64	536.68	0.56	38.9
1.731	20.38	53.12	0.38	6.63	490.52	0.51	38.95
1.751	20.38	53.16	0.42	6.6	504.47	0.44	38.98
1.788	20.38	53.15	0.46	6.58	491.2	0.49	38.97
1.826	20.38	53.14	0.38	6.53	469.5	0.55	38.97
1.841	20.38	53.15	0.46	6.48	464.73	0.6	38.97
1.845	20.38	53.21	0.38	6.4	481.73	0.54	39.03
1.856	20.38	53.19	0.38	6.31	481.96	0.51	39.0
1.877	20.39	53.17	0.42	6.24	470.59	0.5	38.98
1.906	20.39	53.2	0.5	6.18	470.91	0.63	39.0
1.936	20.39	53.21	0.46	6.13	461.09	0.49	39.01
1.957	20.39	53.24	0.5	6.09	460.44	0.53	39.04
1.96	20.39	53.24	0.5	6.09	473.43	0.48	39.04
1.988	20.39	53.21	0.3	6.1	455.14	0.46	39.01
2.018	20.39	53.25	0.38	6.1	451.15	0.5	39.05
2.032	20.39	53.26	0.38	6.19	456.3	0.48	39.06
2.037	20.39	53.29	0.53	6.23	458.32	0.5	39.08
2.049	20.39	53.28	0.5	6.27	450.1	0.54	39.07
2.068	20.39	53.27	0.53	6.3	442.24	0.52	39.06
2.106	20.4	53.32	0.5	6.32	439.38	0.58	39.1
2.145	20.4	53.28	0.57	6.31	436.95	0.53	39.07
2.166	20.41	53.28	0.57	6.29	443.79	0.51	39.05
2.181	20.4	53.33	0.5	6.28	443.07	0.52	39.1
2.194	20.4	53.29	0.5	6.32	441.94	0.53	39.08
2.207	20.4	53.33	0.5	6.38	440.4	0.47	39.1
2.233	20.4	53.35	0.46	6.45	435.83	0.44	39.12
2.252	20.4	53.3	0.38	6.51	431.61	0.46	39.07
2.266	20.4	53.34	0.5	6.55	429.72	0.53	39.11
2.285	20.4	53.35	0.38	6.59	428.13	0.49	39.12
2.293	20.4	53.38	0.42	6.7	424.17	0.61	39.15
2.294	20.4	53.34	0.42	6.69	415.61	0.52	39.12
2.298	20.4	53.34	0.3	6.66	414.36	0.56	39.11
2.315	20.4	53.37	0.42	6.61	416.09	0.5	39.14
2.324	20.4	53.34	0.5	6.54	412.63	0.56	39.11
2.33	20.4	53.36	0.27	6.43	411.01	0.5	39.13
2.347	20.4	53.37	0.5	6.33	410.82	0.53	39.14
2.372	20.4	53.35	0.5	6.23	407.22	0.53	39.12
2.396	20.39	53.36	0.46	6.16	399.74	0.55	39.13
2.417	20.39	53.39	0.57	6.11	399.37	0.54	39.16
2.437	20.39	53.37	0.5	6.08	402.62	0.61	39.14

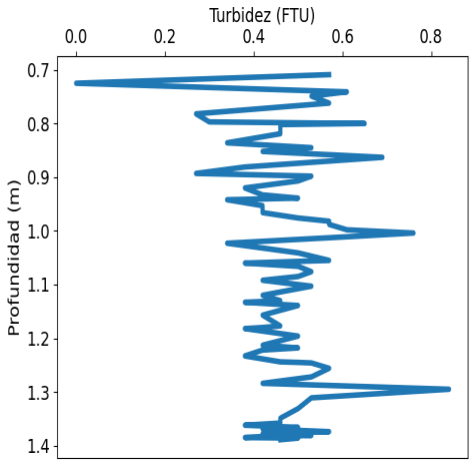
2.456	20.39	53.35	0.42	6.09	411.49	0.56	39.13
2.474	20.39	53.39	0.42	6.13	418.12	0.58	39.16
2.5	20.39	53.37	0.61	6.19	421.53	0.52	39.15
2.527	20.39	53.36	0.42	6.27	413.5	0.55	39.13
2.552	20.39	53.38	0.57	6.34	409.87	0.53	39.15
2.568	20.39	53.4	0.61	6.4	411.87	0.62	39.17
2.578	20.39	53.37	0.38	6.45	411.39	0.5	39.14
2.589	20.4	53.38	0.42	6.5	408.16	0.48	39.15
2.606	20.4	53.39	0.53	6.52	404.68	0.52	39.16
2.629	20.4	53.38	0.46	6.52	398.26	0.5	39.15
2.656	20.4	53.38	0.38	6.5	391.21	0.5	39.14
2.677	20.4	53.4	0.46	6.45	386.62	0.5	39.16
2.693	20.41	53.39	0.42	6.4	386.17	0.5	39.15
2.698	20.41	53.4	0.5	6.25	401.04	0.64	39.15
2.702	20.41	53.41	0.72	6.15	399.0	0.53	39.16
2.717	20.42	53.39	0.46	6.06	392.39	0.47	39.14
2.744	20.42	53.4	0.19	5.98	388.86	0.49	39.15
2.77	20.42	53.41	0.42	5.9	394.77	0.54	39.16
2.789	20.42	53.42	0.46	5.83	407.69	0.54	39.16
2.8	20.42	53.41	0.42	5.76	419.29	0.54	39.16
2.807	20.42	53.41	0.38	5.71	416.09	0.63	39.15
2.814	20.42	53.43	0.5	5.66	400.29	0.59	39.17
2.83	20.42	53.44	0.5	5.63	392.67	0.53	39.18
2.849	20.42	53.42	0.5	5.63	401.41	0.52	39.17
2.866	20.42	53.43	0.42	5.65	405.52	0.51	39.17
2.877	20.42	53.43	0.34	5.69	412.35	0.43	39.17
2.883	20.42	53.43	0.57	5.71	421.72	0.5	39.17
2.896	20.42	53.46	0.3	5.74	412.63	0.5	39.19
2.911	20.42	53.45	0.3	5.74	405.34	0.53	39.18
2.924	20.42	53.44	0.38	5.74	412.63	0.5	39.17
2.938	20.43	53.46	0.46	5.72	416.96	0.53	39.19
2.951	20.43	53.46	0.27	5.69	452.82	0.47	39.19
2.96	20.43	53.44	0.42	5.65	569.22	0.47	39.17
2.964	20.43	53.46	0.46	5.61	474.31	0.5	39.19
2.97	20.43	53.49	0.38	5.58	464.63	0.47	39.21
2.982	20.43	53.46	0.65	5.54	438.37	0.47	39.18
2.997	20.43	53.46	0.42	5.53	483.07	0.52	39.19
3.008	20.43	53.49	0.69	5.51	524.14	0.53	39.22
3.016	20.43	53.46	0.5	5.5	492.91	0.5	39.19
3.026	20.43	53.48	0.38	5.5	507.05	0.62	39.2
3.038	20.43	53.5	0.5	5.52	456.09	0.58	39.22
3.042	20.43	53.49	0.5	5.53	442.66	0.68	39.21
3.044	20.43	53.5	0.57	5.57	448.65	0.74	39.22
3.045	20.43	53.5	0.42	5.62	508.35	0.57	39.22

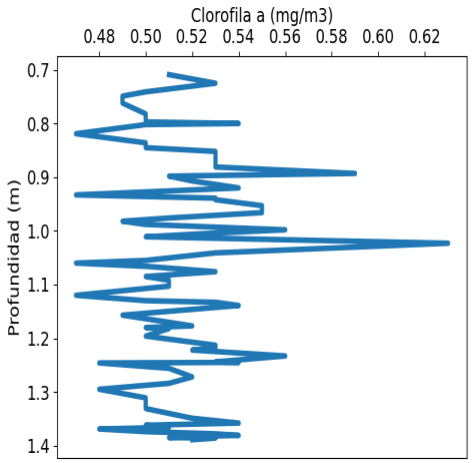
Nombre: CTD P01 - Punto 015 **Fecha: 06/05/2024** **Hora: 09:05:58**

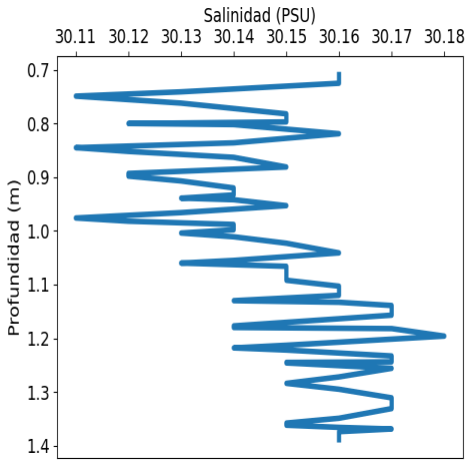


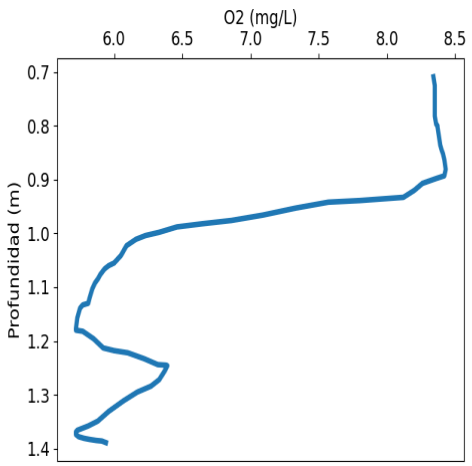


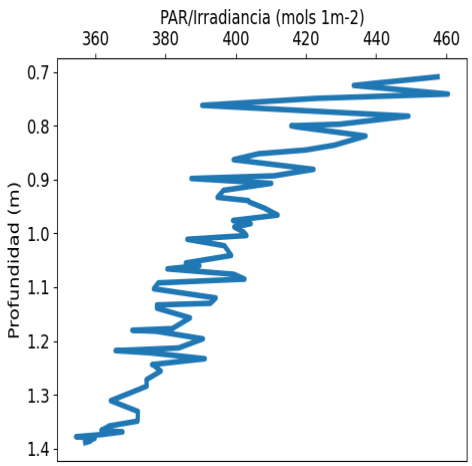


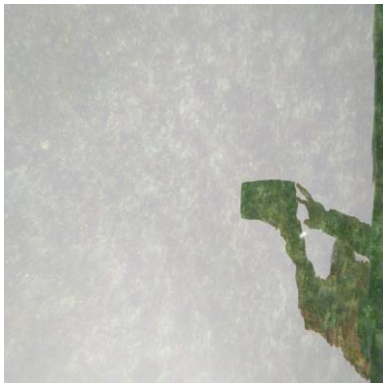












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.61	42.46	0.0	5.72	354.43	0.47	30.11
PROF (metros)	0.709	0.749	0.725	1.177	1.378	0.819	0.749
MÁXIMO	20.69	20.69	0.84	8.43	460.55	0.63	30.18
PROF (metros)	0.953	1.139	1.295	0.881	0.741	1.023	1.196

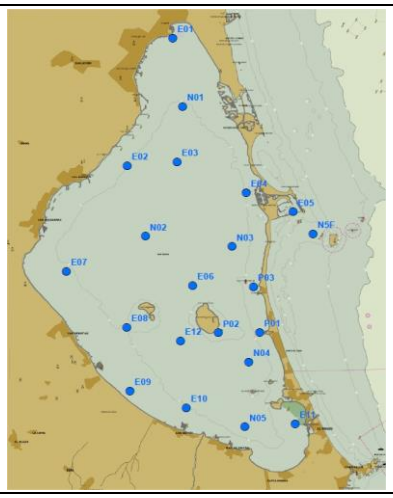
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.66	42.51	0.47	7.95	414.42	0.52	30.13
1 - 2m	20.68	42.55	0.48	5.96	376.98	0.52	30.16

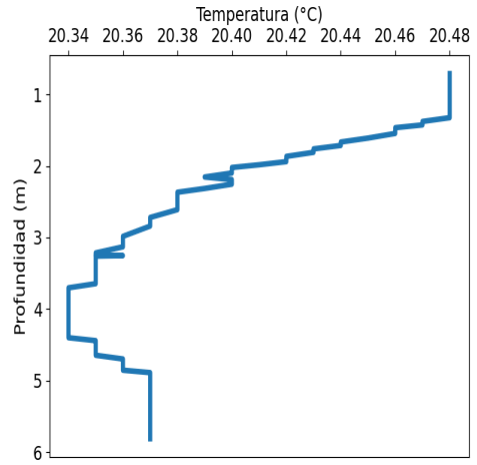
OBSERVACIONES GENERALES

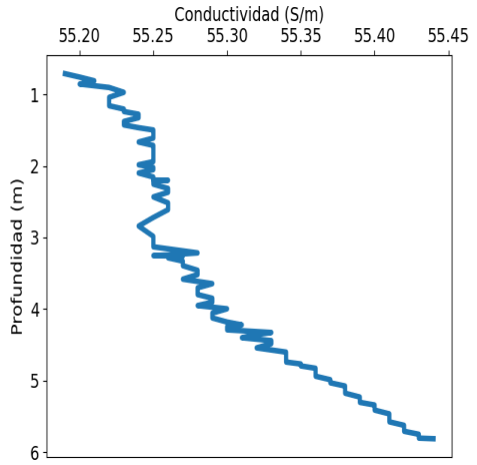
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	20.61	42.5	0.57	8.34	457.57	0.51	30.16
0.725	20.62	42.51	0.0	8.35	433.62	0.53	30.16
0.741	20.63	42.47	0.61	8.35	460.55	0.5	30.13
0.749	20.64	42.46	0.53	8.35	422.9	0.49	30.11
0.762	20.64	42.48	0.57	8.35	390.4	0.49	30.13
0.782	20.64	42.51	0.27	8.35	449.27	0.5	30.15
0.797	20.64	42.51	0.3	8.36	429.72	0.5	30.15
0.8	20.64	42.47	0.65	8.37	415.8	0.54	30.12
0.802	20.65	42.49	0.46	8.37	417.35	0.5	30.14
0.819	20.65	42.53	0.46	8.38	437.05	0.47	30.16
0.836	20.66	42.51	0.34	8.39	428.13	0.5	30.14
0.845	20.66	42.48	0.53	8.4	419.97	0.5	30.11
0.852	20.67	42.49	0.42	8.41	406.46	0.53	30.12
0.863	20.67	42.52	0.69	8.42	399.37	0.53	30.14
0.881	20.67	42.53	0.38	8.43	422.21	0.53	30.15
0.893	20.67	42.5	0.27	8.42	410.92	0.59	30.12
0.898	20.68	42.5	0.53	8.36	387.33	0.51	30.12
0.907	20.68	42.52	0.5	8.26	410.16	0.52	30.13
0.92	20.68	42.53	0.38	8.2	396.51	0.54	30.14
0.933	20.68	42.53	0.42	8.12	394.77	0.47	30.14
0.939	20.68	42.51	0.5	7.8	403.55	0.53	30.13
0.942	20.68	42.54	0.34	7.57	403.93	0.53	30.14
0.953	20.69	42.55	0.42	7.33	408.16	0.55	30.15
0.966	20.69	42.52	0.42	7.09	411.97	0.55	30.13
0.976	20.69	42.5	0.5	6.86	399.18	0.51	30.11
0.982	20.69	42.51	0.57	6.65	404.3	0.49	30.12
0.988	20.69	42.53	0.57	6.46	399.55	0.5	30.14
0.998	20.69	42.54	0.61	6.33	402.34	0.56	30.14
1.004	20.69	42.53	0.76	6.23	403.09	0.53	30.13
1.011	20.69	42.53	0.61	6.16	386.17	0.5	30.14
1.023	20.69	42.55	0.34	6.09	396.78	0.63	30.15
1.041	20.69	42.56	0.5	6.05	398.72	0.53	30.16
1.055	20.69	42.54	0.57	6.0	385.72	0.5	30.14
1.06	20.69	42.52	0.38	5.96	389.68	0.47	30.13
1.066	20.69	42.55	0.5	5.93	380.48	0.5	30.15
1.076	20.69	42.56	0.53	5.9	399.46	0.53	30.15
1.085	20.69	42.55	0.5	5.88	402.53	0.5	30.15
1.092	20.69	42.55	0.42	5.86	377.93	0.51	30.15
1.103	20.69	42.56	0.53	5.84	376.62	0.51	30.16
1.12	20.69	42.56	0.42	5.82	394.31	0.47	30.16

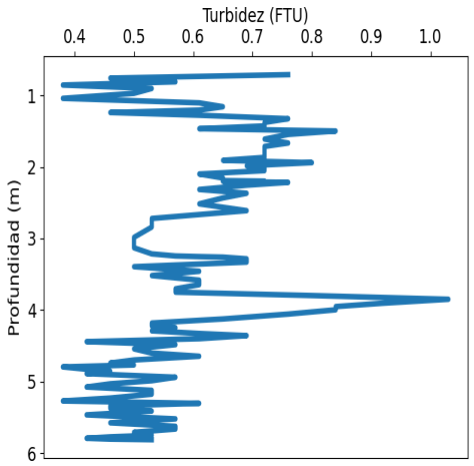
1.13	20.69	42.54	0.46	5.81	392.76	0.5	30.14
1.133	20.69	42.56	0.38	5.77	377.5	0.53	30.16
1.139	20.69	42.57	0.5	5.75	377.5	0.54	30.17
1.157	20.69	42.57	0.42	5.73	386.98	0.49	30.17
1.177	20.69	42.54	0.46	5.72	381.9	0.52	30.14
1.18	20.68	42.54	0.42	5.72	370.48	0.5	30.14
1.182	20.67	42.56	0.38	5.77	377.41	0.51	30.17
1.196	20.67	42.57	0.5	5.85	390.67	0.5	30.18
1.213	20.68	42.54	0.42	5.92	383.67	0.53	30.15
1.218	20.68	42.52	0.5	6.0	365.7	0.53	30.14
1.222	20.67	42.54	0.42	6.1	375.58	0.52	30.15
1.233	20.67	42.56	0.38	6.22	391.21	0.56	30.17
1.244	20.67	42.56	0.46	6.32	376.1	0.53	30.17
1.245	20.67	42.54	0.5	6.38	376.62	0.54	30.15
1.246	20.67	42.54	0.53	6.39	376.8	0.48	30.15
1.256	20.67	42.56	0.57	6.37	378.64	0.51	30.17
1.272	20.67	42.55	0.53	6.33	374.53	0.52	30.16
1.284	20.67	42.54	0.42	6.27	374.62	0.51	30.15
1.295	20.67	42.55	0.84	6.17	370.48	0.48	30.16
1.311	20.68	42.57	0.53	6.07	364.34	0.5	30.17
1.331	20.68	42.56	0.5	5.96	372.11	0.5	30.17
1.349	20.68	42.56	0.46	5.88	372.02	0.52	30.16
1.358	20.68	42.54	0.46	5.81	363.92	0.54	30.15
1.362	20.68	42.55	0.38	5.77	362.91	0.5	30.15
1.366	20.68	42.56	0.5	5.73	361.65	0.51	30.16
1.369	20.68	42.57	0.42	5.72	367.74	0.48	30.17
1.374	20.69	42.57	0.57	5.72	361.74	0.5	30.16
1.378	20.69	42.56	0.42	5.74	354.43	0.53	30.16
1.381	20.69	42.56	0.53	5.78	359.81	0.54	30.16
1.383	20.68	42.56	0.42	5.82	358.56	0.52	30.16
1.385	20.68	42.56	0.38	5.87	358.73	0.51	30.16
1.386	20.68	42.56	0.5	5.91	358.56	0.53	30.16
1.389	20.69	42.56	0.46	5.94	357.07	0.52	30.16

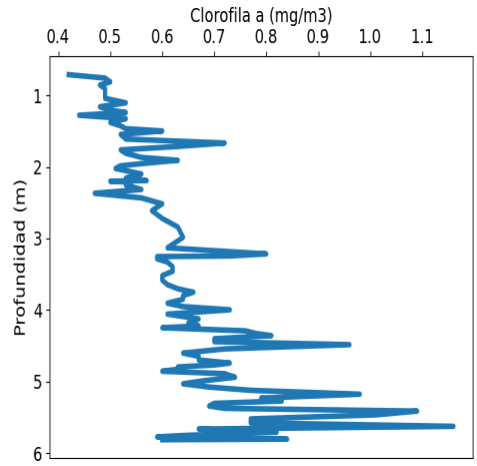
Nombre: CTD N04 - Punto 016 **Fecha: 06/05/2024** **Hora: 09:05:21**

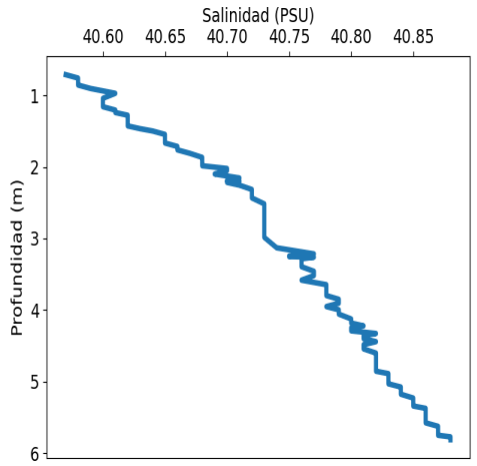


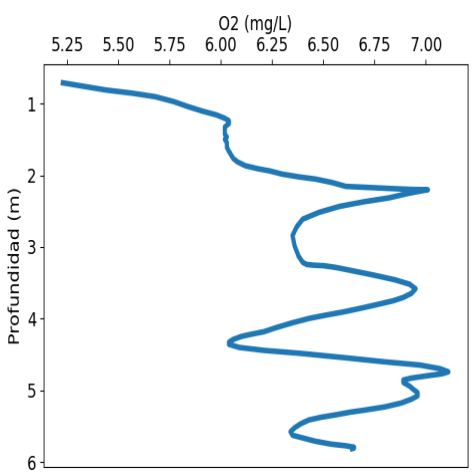


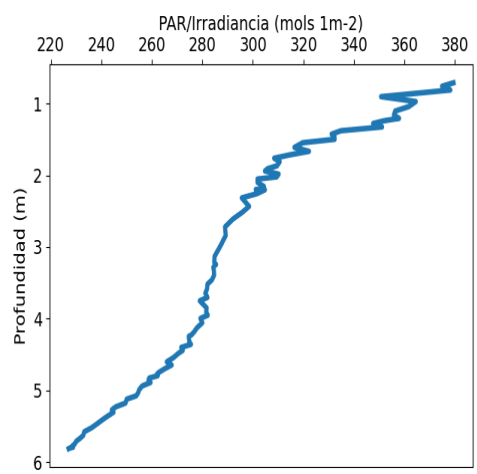


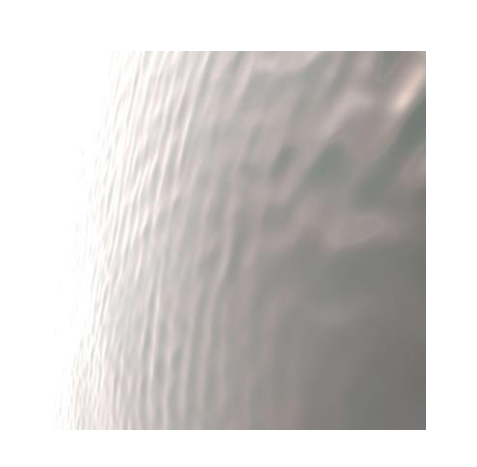












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.34	55.19	0.38	5.23	227.07	0.42	40.57
PROF (metros)	3.703	0.711	0.856	0.711	5.811	0.711	0.711
MÁXIMO	20.48	20.48	1.03	7.11	379.43	1.16	40.88
PROF (metros)	0.711	5.811	3.849	4.74	0.711	5.624	5.771

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.48	55.21	0.53	5.5	368.8	0.48	40.59
1 - 2m	20.45	55.24	0.68	6.05	330.28	0.54	40.64
2 - 3m	20.39	55.25	0.65	6.65	298.81	0.55	40.71
3 - 4m	20.35	55.28	0.67	6.66	282.8	0.64	40.77
4 - 5m	20.35	55.33	0.54	6.57	268.17	0.7	40.81
5 - 6m	20.37	55.41	0.49	6.61	238.67	0.78	40.86

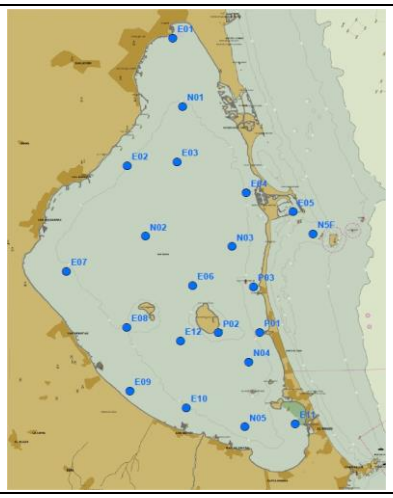
OBSERVACIONES GENERALES

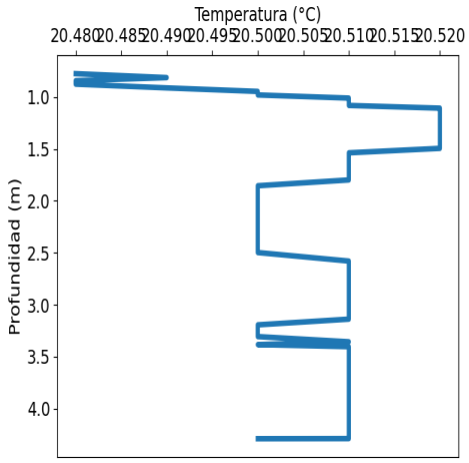
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	20.48	55.19	0.76	5.23	379.43	0.42	40.57
0.759	20.48	55.2	0.46	5.33	374.88	0.49	40.58
0.811	20.48	55.21	0.57	5.44	378.2	0.5	40.58
0.856	20.48	55.2	0.38	5.57	365.02	0.48	40.58
0.904	20.48	55.22	0.53	5.68	350.76	0.49	40.59
0.972	20.48	55.23	0.5	5.77	364.51	0.49	40.61
1.042	20.48	55.22	0.38	5.84	361.74	0.49	40.6
1.105	20.48	55.22	0.61	5.91	356.33	0.53	40.6
1.159	20.48	55.22	0.65	5.98	355.83	0.48	40.6
1.206	20.48	55.23	0.61	6.02	357.9	0.5	40.61
1.24	20.48	55.23	0.46	6.04	351.9	0.53	40.61
1.278	20.48	55.24	0.61	6.04	347.6	0.44	40.62
1.326	20.48	55.24	0.76	6.02	351.16	0.53	40.62
1.379	20.47	55.23	0.72	6.02	334.87	0.5	40.62
1.427	20.47	55.23	0.72	6.02	331.16	0.52	40.62
1.466	20.46	55.24	0.61	6.03	332.32	0.53	40.63
1.498	20.46	55.25	0.84	6.02	332.39	0.6	40.64
1.546	20.46	55.25	0.76	6.03	319.77	0.52	40.65
1.611	20.45	55.25	0.72	6.03	316.45	0.53	40.65
1.666	20.44	55.24	0.76	6.04	322.23	0.72	40.65
1.714	20.44	55.25	0.72	6.05	314.77	0.63	40.66
1.762	20.43	55.25	0.72	6.06	308.42	0.52	40.66
1.81	20.43	55.25	0.72	6.08	310.64	0.53	40.67
1.867	20.42	55.25	0.72	6.12	309.56	0.56	40.68
1.908	20.42	55.25	0.65	6.18	305.85	0.63	40.68
1.94	20.42	55.25	0.8	6.24	304.79	0.58	40.68
1.984	20.41	55.24	0.69	6.3	310.21	0.52	40.68
2.022	20.4	55.25	0.72	6.38	309.42	0.51	40.7
2.052	20.4	55.25	0.72	6.46	301.84	0.53	40.7
2.099	20.4	55.24	0.61	6.54	301.84	0.56	40.69
2.155	20.39	55.25	0.65	6.61	304.37	0.53	40.71
2.191	20.4	55.25	0.65	6.88	303.74	0.57	40.7
2.198	20.4	55.25	0.72	6.94	301.14	0.51	40.71
2.2	20.4	55.26	0.72	6.99	301.56	0.5	40.71
2.202	20.4	55.25	0.65	7.01	304.79	0.51	40.7
2.216	20.4	55.25	0.76	6.98	303.95	0.54	40.7

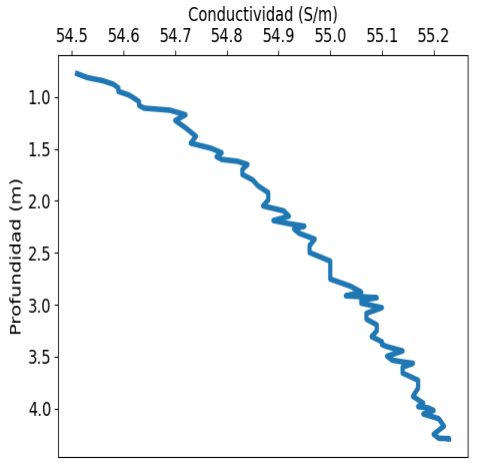
2.255	20.4	55.25	0.69	6.91	301.7	0.53	40.71
2.315	20.39	55.26	0.61	6.82	295.61	0.56	40.72
2.368	20.38	55.26	0.69	6.7	296.91	0.47	40.72
2.433	20.38	55.25	0.65	6.58	298.5	0.56	40.72
2.516	20.38	55.26	0.61	6.48	295.81	0.6	40.73
2.611	20.38	55.26	0.69	6.4	292.07	0.58	40.73
2.72	20.37	55.25	0.53	6.37	288.97	0.6	40.73
2.84	20.37	55.24	0.53	6.35	289.24	0.63	40.73
2.984	20.36	55.25	0.5	6.36	287.17	0.64	40.73
3.13	20.36	55.25	0.5	6.38	284.85	0.61	40.74
3.215	20.35	55.28	0.53	6.4	284.72	0.8	40.77
3.244	20.35	55.26	0.57	6.42	285.44	0.73	40.75
3.253	20.36	55.25	0.61	6.45	285.11	0.59	40.75
3.26	20.35	55.27	0.65	6.5	284.91	0.59	40.77
3.284	20.35	55.26	0.69	6.56	284.32	0.59	40.76
3.33	20.35	55.27	0.69	6.64	284.58	0.61	40.76
3.394	20.35	55.27	0.5	6.75	284.65	0.62	40.76
3.458	20.35	55.28	0.61	6.85	283.79	0.62	40.77
3.518	20.35	55.28	0.53	6.92	282.02	0.6	40.77
3.582	20.35	55.27	0.61	6.95	281.89	0.6	40.76
3.645	20.35	55.29	0.61	6.93	281.17	0.61	40.78
3.703	20.34	55.28	0.57	6.89	282.02	0.63	40.78
3.75	20.34	55.28	0.57	6.84	278.97	0.66	40.78
3.797	20.34	55.28	0.8	6.77	280.26	0.64	40.78
3.849	20.34	55.29	1.03	6.69	281.7	0.64	40.79
3.904	20.34	55.29	0.92	6.6	281.5	0.61	40.79
3.951	20.34	55.28	0.84	6.51	282.15	0.64	40.78
3.996	20.34	55.3	0.84	6.43	279.23	0.73	40.79
4.056	20.34	55.29	0.76	6.35	280.0	0.61	40.79
4.124	20.34	55.29	0.65	6.27	277.93	0.67	40.8
4.181	20.34	55.3	0.53	6.21	276.78	0.65	40.8
4.221	20.34	55.31	0.53	6.14	275.82	0.67	40.81
4.247	20.34	55.3	0.57	6.1	274.6	0.6	40.8
4.29	20.34	55.3	0.53	6.06	274.73	0.76	40.8
4.327	20.34	55.33	0.61	6.04	274.86	0.78	40.82
4.357	20.34	55.32	0.69	6.04	275.5	0.81	40.81
4.4	20.34	55.31	0.61	6.09	271.63	0.7	40.81
4.441	20.35	55.33	0.42	6.21	272.26	0.7	40.82
4.483	20.35	55.33	0.57	6.39	270.5	0.96	40.81
4.542	20.35	55.32	0.5	6.6	268.56	0.72	40.81
4.601	20.35	55.34	0.53	6.8	265.9	0.64	40.82
4.645	20.35	55.34	0.61	6.97	267.88	0.67	40.82
4.697	20.36	55.34	0.5	7.07	265.1	0.67	40.82
4.74	20.36	55.34	0.46	7.11	263.14	0.73	40.82
4.767	20.36	55.35	0.5	7.08	262.11	0.7	40.82
4.794	20.36	55.35	0.38	7.01	262.35	0.63	40.82
4.827	20.36	55.36	0.42	6.93	258.97	0.63	40.82
4.854	20.36	55.36	0.46	6.89	258.67	0.6	40.82
4.888	20.37	55.36	0.42	6.89	259.51	0.72	40.83
4.938	20.37	55.36	0.57	6.92	256.16	0.74	40.83
4.987	20.37	55.37	0.53	6.94	255.03	0.68	40.83
5.03	20.37	55.37	0.46	6.96	254.62	0.64	40.83
5.075	20.37	55.38	0.42	6.96	253.8	0.69	40.84
5.121	20.37	55.38	0.53	6.93	250.06	0.77	40.84
5.175	20.37	55.38	0.53	6.88	249.6	0.98	40.84
5.229	20.37	55.39	0.46	6.8	245.69	0.79	40.85
5.27	20.37	55.39	0.38	6.71	244.16	0.83	40.85
5.303	20.37	55.39	0.61	6.63	244.84	0.7	40.85

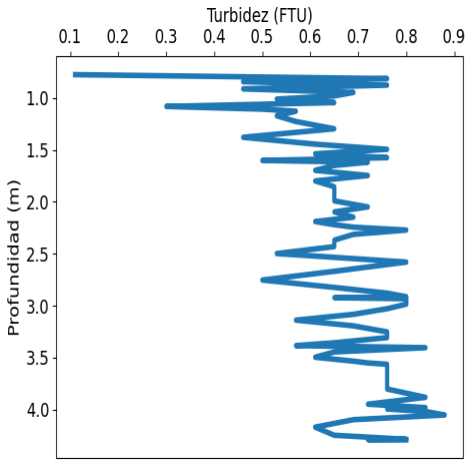
5.34	20.37	55.4	0.46	6.56	243.26	0.69	40.85
5.373	20.37	55.4	0.46	6.49	241.85	0.72	40.86
5.411	20.37	55.4	0.53	6.43	240.34	1.09	40.86
5.464	20.37	55.41	0.42	6.39	238.34	1.01	40.86
5.52	20.37	55.41	0.57	6.36	236.15	0.77	40.86
5.575	20.37	55.41	0.46	6.34	233.26	0.77	40.86
5.624	20.37	55.42	0.57	6.35	232.88	1.16	40.87
5.662	20.37	55.42	0.57	6.4	231.75	0.67	40.87
5.707	20.37	55.42	0.5	6.46	230.09	0.82	40.87
5.749	20.37	55.43	0.53	6.54	229.4	0.65	40.87
5.771	20.37	55.43	0.46	6.61	228.55	0.59	40.88
5.791	20.37	55.43	0.42	6.65	228.82	0.66	40.88
5.803	20.37	55.43	0.46	6.65	227.44	0.84	40.88
5.811	20.37	55.44	0.53	6.64	227.07	0.6	40.88

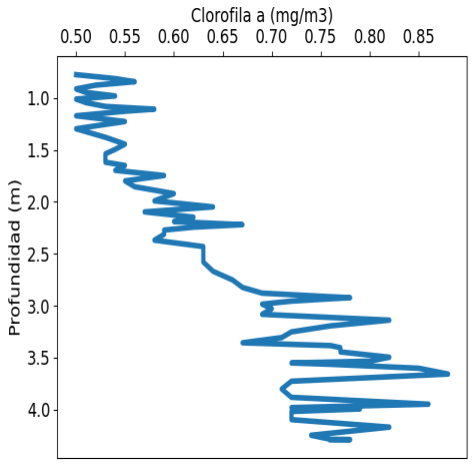
Nombre: CTD E11 - Punto 017 **Fecha: 06/05/2024** **Hora: 10:05:08**

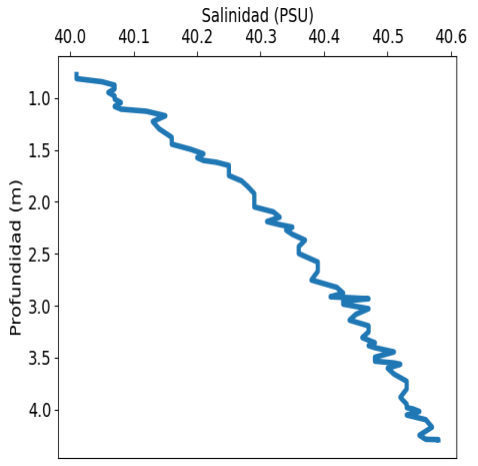


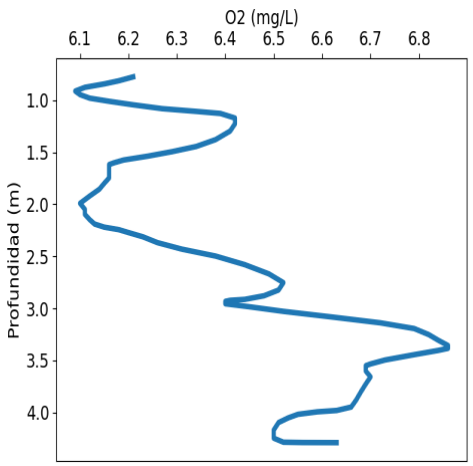


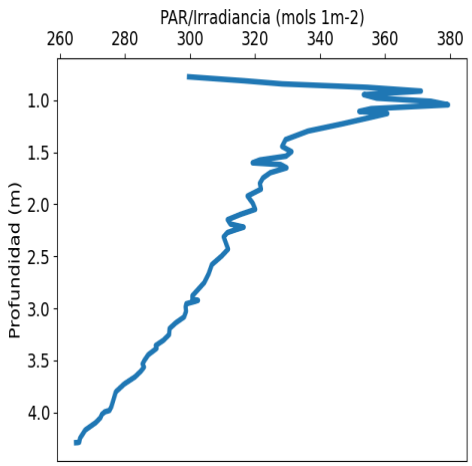












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.48	54.51	0.11	6.09	264.91	0.5	40.01
PROF (metros)	0.775	0.775	0.775	0.912	4.289	0.775	0.775
MÁXIMO	20.52	20.52	0.88	6.86	379.43	0.88	40.58
PROF (metros)	1.107	4.288	4.051	3.356	1.044	3.657	4.288

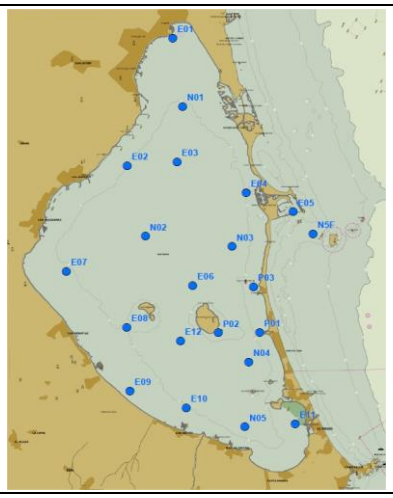
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.49	54.57	0.56	6.14	340.18	0.52	40.05
1 - 2m	20.51	54.76	0.6	6.24	336.56	0.54	40.19
2 - 3m	20.5	54.98	0.69	6.32	307.94	0.65	40.38
3 - 4m	20.51	55.13	0.72	6.72	286.17	0.76	40.49
4 - 5m	20.51	55.21	0.75	6.54	268.3	0.75	40.56

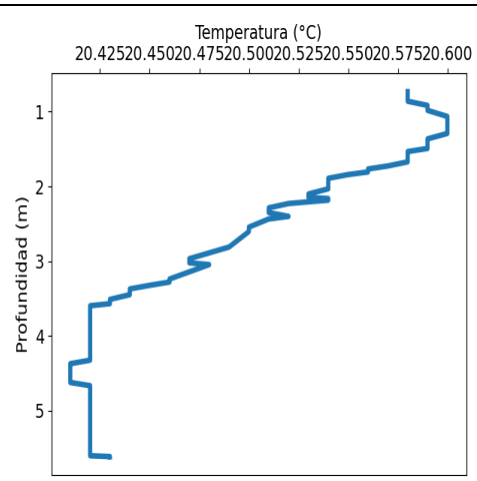
OBSERVACIONES GENERALES

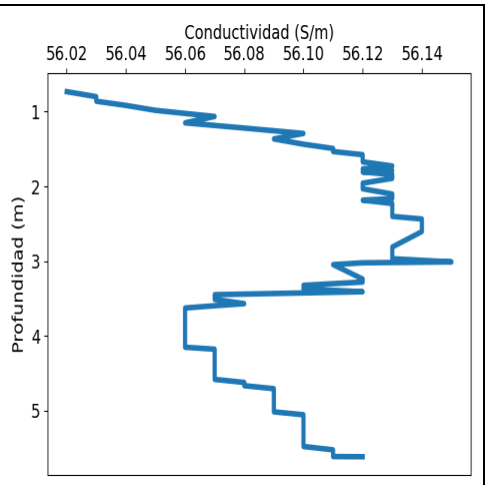
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.775	20.48	54.51	0.11	6.21	299.68	0.5	40.01
0.813	20.49	54.53	0.76	6.18	316.67	0.54	40.01
0.843	20.48	54.56	0.46	6.15	328.41	0.56	40.05
0.876	20.48	54.58	0.76	6.11	354.51	0.52	40.07
0.912	20.49	54.59	0.46	6.09	371.08	0.5	40.07
0.946	20.5	54.59	0.69	6.1	353.45	0.51	40.06
0.98	20.5	54.61	0.65	6.12	357.49	0.54	40.07
1.01	20.51	54.62	0.53	6.16	374.1	0.5	40.07
1.044	20.51	54.63	0.65	6.21	379.43	0.51	40.08
1.081	20.51	54.63	0.3	6.27	355.75	0.53	40.07
1.107	20.52	54.64	0.5	6.34	352.06	0.58	40.08
1.127	20.52	54.69	0.57	6.39	360.73	0.55	40.12
1.171	20.52	54.72	0.53	6.42	354.68	0.5	40.15
1.226	20.52	54.7	0.57	6.42	346.95	0.55	40.13
1.296	20.52	54.72	0.65	6.41	336.34	0.5	40.14
1.378	20.52	54.74	0.46	6.38	329.4	0.53	40.16
1.444	20.52	54.73	0.61	6.34	328.33	0.55	40.16
1.494	20.52	54.77	0.76	6.29	331.24	0.54	40.19
1.537	20.51	54.79	0.61	6.24	329.55	0.53	40.21
1.574	20.51	54.78	0.76	6.19	321.48	0.53	40.2
1.601	20.51	54.79	0.5	6.17	319.25	0.53	40.21
1.618	20.51	54.82	0.72	6.16	327.88	0.53	40.23
1.649	20.51	54.84	0.65	6.16	329.71	0.55	40.25
1.696	20.51	54.83	0.61	6.16	324.7	0.54	40.25
1.746	20.51	54.83	0.72	6.16	322.45	0.59	40.25
1.798	20.51	54.85	0.61	6.15	321.48	0.55	40.27
1.854	20.5	54.86	0.65	6.14	321.85	0.56	40.28
1.92	20.5	54.88	0.65	6.12	317.7	0.6	40.29
1.99	20.5	54.88	0.65	6.1	319.33	0.58	40.29
2.048	20.5	54.87	0.72	6.11	320.07	0.64	40.29
2.096	20.5	54.91	0.65	6.11	315.58	0.57	40.32
2.147	20.5	54.92	0.69	6.12	311.58	0.62	40.33
2.189	20.5	54.89	0.61	6.13	312.45	0.6	40.31
2.219	20.5	54.92	0.65	6.15	316.53	0.67	40.33
2.243	20.5	54.95	0.69	6.18	314.12	0.62	40.35
2.271	20.5	54.93	0.8	6.2	311.51	0.59	40.34
2.312	20.5	54.94	0.69	6.23	310.35	0.59	40.35

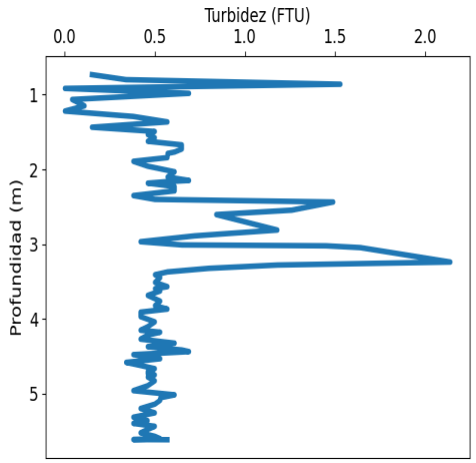
2.368	20.5	54.97	0.65	6.26	311.0	0.58	40.37
2.43	20.5	54.96	0.65	6.31	311.72	0.63	40.36
2.497	20.5	54.96	0.53	6.38	309.71	0.63	40.36
2.579	20.51	55.0	0.8	6.44	306.71	0.63	40.39
2.668	20.51	55.0	0.65	6.49	305.71	0.64	40.39
2.752	20.51	55.0	0.5	6.52	304.37	0.66	40.38
2.823	20.51	55.04	0.65	6.51	302.33	0.67	40.42
2.878	20.51	55.06	0.76	6.48	300.72	0.69	40.43
2.913	20.51	55.03	0.8	6.44	300.72	0.76	40.41
2.922	20.51	55.06	0.65	6.41	302.47	0.78	40.44
2.932	20.51	55.09	0.8	6.4	301.56	0.76	40.47
2.955	20.51	55.06	0.8	6.4	298.85	0.72	40.43
2.984	20.51	55.06	0.8	6.45	298.64	0.69	40.43
3.028	20.51	55.1	0.76	6.52	298.78	0.7	40.47
3.082	20.51	55.07	0.69	6.62	298.16	0.69	40.45
3.138	20.51	55.07	0.57	6.72	295.61	0.82	40.44
3.193	20.5	55.09	0.69	6.79	293.7	0.76	40.47
3.251	20.5	55.09	0.76	6.82	293.56	0.72	40.47
3.306	20.5	55.08	0.76	6.84	291.8	0.71	40.46
3.356	20.51	55.1	0.65	6.86	289.44	0.67	40.48
3.383	20.5	55.1	0.57	6.86	289.71	0.76	40.47
3.403	20.51	55.11	0.84	6.84	288.9	0.77	40.48
3.444	20.51	55.14	0.65	6.79	287.17	0.77	40.51
3.495	20.51	55.11	0.61	6.73	286.04	0.82	40.48
3.533	20.51	55.12	0.69	6.7	285.38	0.8	40.48
3.55	20.51	55.14	0.72	6.69	285.64	0.72	40.51
3.563	20.51	55.16	0.76	6.69	285.84	0.76	40.52
3.601	20.51	55.14	0.76	6.69	284.91	0.85	40.5
3.657	20.51	55.14	0.76	6.7	283.07	0.88	40.51
3.726	20.51	55.17	0.76	6.69	279.74	0.72	40.53
3.801	20.51	55.17	0.76	6.68	277.16	0.71	40.53
3.881	20.51	55.16	0.84	6.67	276.39	0.72	40.52
3.947	20.51	55.18	0.72	6.66	275.75	0.86	40.53
3.98	20.51	55.17	0.84	6.63	275.18	0.72	40.53
3.993	20.51	55.19	0.76	6.59	273.78	0.79	40.54
4.017	20.51	55.2	0.84	6.55	272.89	0.72	40.55
4.051	20.51	55.18	0.88	6.53	272.39	0.72	40.53
4.096	20.51	55.21	0.69	6.51	271.0	0.72	40.56
4.168	20.51	55.22	0.61	6.5	267.75	0.82	40.57
4.246	20.51	55.2	0.65	6.5	266.15	0.74	40.55
4.285	20.51	55.21	0.8	6.52	265.9	0.76	40.56
4.288	20.51	55.23	0.72	6.56	265.41	0.78	40.58
4.289	20.5	55.23	0.8	6.63	264.91	0.76	40.58

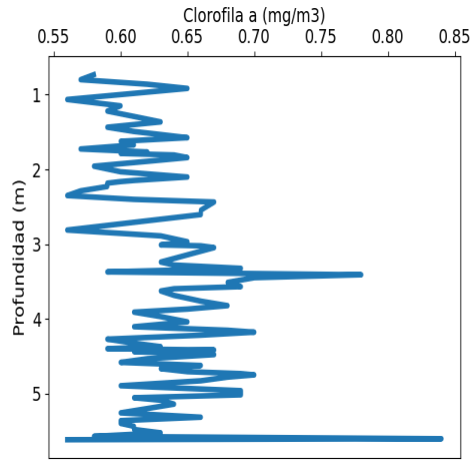
Nombre: CTD N05 - Punto 018 **Fecha: 06/05/2024** **Hora: 10:05:44**

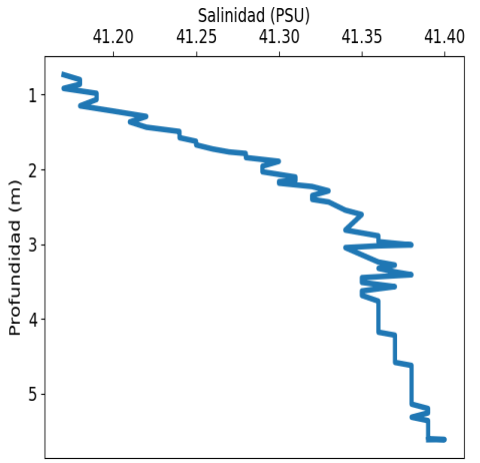


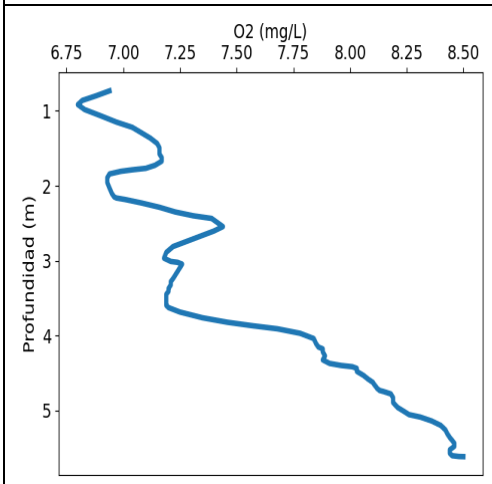


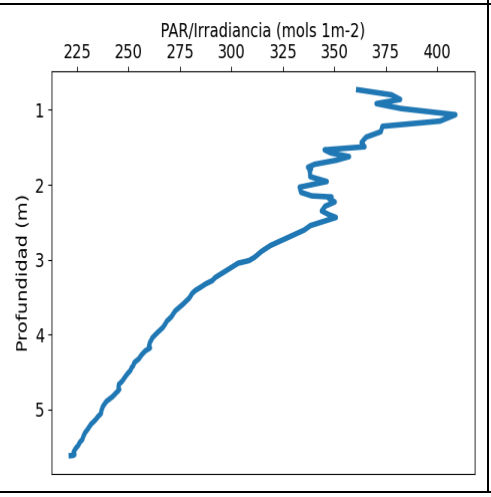












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.41	56.02	0.0	6.8	221.87	0.56	41.17
PROF (metros)	4.37	0.732	0.916	0.916	5.614	1.064	0.732
MÁXIMO	20.6	20.6	2.14	8.5	408.92	0.84	41.4
PROF (metros)	1.064	3.009	3.238	5.614	1.064	5.601	5.612

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.58	56.03	0.68	6.87	376.0	0.6	41.18
1 - 2m	20.57	56.11	0.45	7.07	356.22	0.61	41.25
2 - 3m	20.51	56.13	0.73	7.16	337.27	0.61	41.32
3 - 4m	20.44	56.09	0.76	7.31	281.92	0.66	41.36
4 - 5m	20.42	56.08	0.48	8.02	250.43	0.65	41.37
5 - 6m	20.42	56.1	0.48	8.41	228.55	0.63	41.39

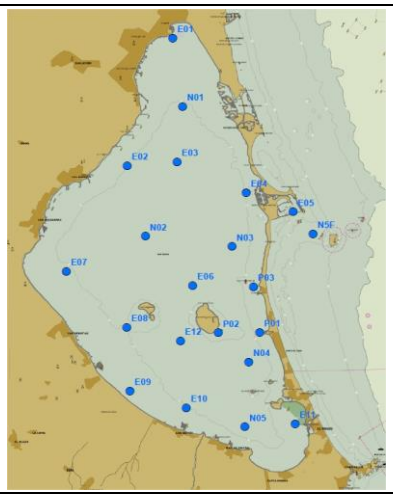
OBSERVACIONES GENERALES

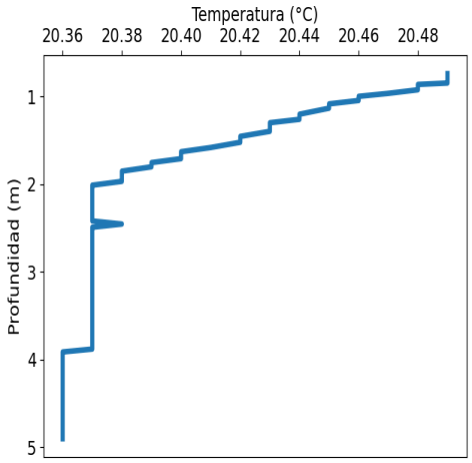
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	20.58	56.02	0.15	6.94	361.57	0.58	41.17
0.799	20.58	56.03	0.34	6.88	377.85	0.57	41.18
0.86	20.58	56.03	1.53	6.82	382.07	0.62	41.18
0.916	20.59	56.04	0.0	6.8	370.48	0.65	41.17
0.982	20.59	56.05	0.69	6.83	382.52	0.61	41.19
1.064	20.6	56.07	0.04	6.9	408.92	0.56	41.19
1.149	20.6	56.06	0.11	6.97	401.41	0.6	41.18
1.219	20.6	56.08	0.0	7.04	373.41	0.59	41.2
1.291	20.6	56.1	0.38	7.08	372.63	0.61	41.22
1.364	20.59	56.09	0.57	7.12	365.44	0.63	41.21
1.435	20.59	56.1	0.15	7.15	363.25	0.59	41.22
1.492	20.59	56.11	0.5	7.16	364.77	0.61	41.24
1.533	20.58	56.11	0.46	7.16	345.27	0.63	41.24
1.575	20.58	56.12	0.5	7.16	348.41	0.65	41.24
1.623	20.58	56.12	0.46	7.17	357.24	0.6	41.25
1.671	20.58	56.12	0.65	7.17	351.08	0.61	41.25
1.726	20.57	56.13	0.65	7.14	340.42	0.57	41.26
1.766	20.56	56.12	0.61	7.1	337.2	0.62	41.27
1.786	20.56	56.13	0.57	7.04	338.77	0.6	41.28
1.806	20.56	56.12	0.57	6.99	337.99	0.64	41.28
1.841	20.55	56.13	0.57	6.94	338.22	0.65	41.28
1.891	20.54	56.13	0.38	6.93	338.3	0.62	41.3
1.956	20.54	56.12	0.46	6.93	346.39	0.58	41.29
2.031	20.54	56.12	0.61	6.94	333.16	0.6	41.29
2.101	20.53	56.13	0.57	6.95	333.86	0.65	41.31
2.147	20.53	56.13	0.69	6.96	339.01	0.61	41.31
2.162	20.54	56.13	0.57	6.97	348.73	0.6	41.3
2.183	20.54	56.12	0.46	7.01	347.44	0.59	41.3
2.228	20.52	56.13	0.61	7.08	350.27	0.59	41.32
2.286	20.51	56.13	0.61	7.16	345.51	0.57	41.33
2.349	20.51	56.13	0.38	7.23	343.91	0.56	41.32
2.4	20.52	56.13	0.5	7.31	347.6	0.61	41.32
2.435	20.51	56.14	1.49	7.39	350.84	0.67	41.33
2.544	20.5	56.14	1.26	7.44	338.38	0.66	41.34
2.603	20.5	56.14	0.84	7.4	335.41	0.66	41.35
2.81	20.49	56.13	1.18	7.22	318.96	0.56	41.34

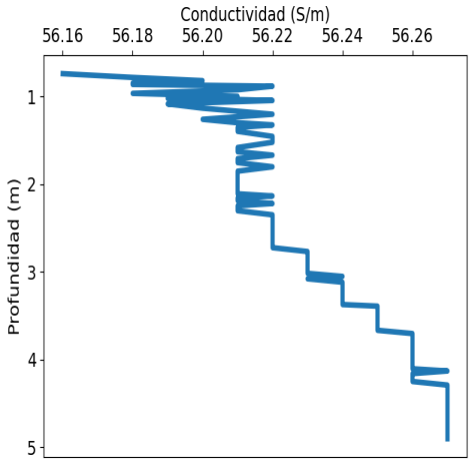
2.888	20.48	56.13	0.72	7.19	314.63	0.63	41.36
2.966	20.47	56.13	0.42	7.18	311.29	0.65	41.36
3.009	20.47	56.15	0.65	7.21	308.7	0.63	41.38
3.021	20.47	56.12	1.45	7.24	307.06	0.66	41.36
3.045	20.48	56.11	1.64	7.26	303.31	0.67	41.34
3.238	20.46	56.12	2.14	7.22	292.07	0.63	41.36
3.278	20.46	56.12	1.18	7.21	290.72	0.64	41.37
3.322	20.45	56.1	0.8	7.21	287.5	0.69	41.36
3.37	20.44	56.1	0.57	7.2	284.85	0.59	41.37
3.408	20.44	56.12	0.5	7.2	282.55	0.78	41.38
3.447	20.44	56.07	0.53	7.19	280.98	0.7	41.35
3.51	20.43	56.07	0.5	7.19	279.55	0.68	41.35
3.567	20.43	56.08	0.57	7.19	277.42	0.69	41.37
3.595	20.42	56.07	0.5	7.19	276.39	0.64	41.36
3.625	20.42	56.06	0.53	7.2	275.11	0.63	41.35
3.684	20.42	56.06	0.46	7.25	272.64	0.64	41.35
3.761	20.42	56.06	0.53	7.35	270.81	0.66	41.36
3.821	20.42	56.06	0.5	7.46	268.56	0.68	41.36
3.867	20.42	56.06	0.57	7.57	267.63	0.65	41.36
3.908	20.42	56.06	0.42	7.68	266.52	0.61	41.36
3.968	20.42	56.06	0.42	7.78	264.18	0.63	41.36
4.038	20.42	56.06	0.5	7.84	261.68	0.65	41.36
4.103	20.42	56.06	0.46	7.85	260.41	0.61	41.36
4.15	20.42	56.06	0.42	7.86	259.93	0.68	41.36
4.176	20.42	56.07	0.53	7.88	260.47	0.7	41.36
4.216	20.42	56.07	0.46	7.88	258.13	0.66	41.37
4.269	20.42	56.07	0.42	7.89	256.34	0.59	41.37
4.323	20.42	56.07	0.61	7.88	254.97	0.61	41.37
4.37	20.41	56.07	0.46	7.91	252.86	0.63	41.37
4.397	20.41	56.07	0.57	7.96	252.5	0.59	41.37
4.414	20.41	56.07	0.65	8.01	252.27	0.67	41.37
4.436	20.41	56.07	0.69	8.03	251.57	0.61	41.37
4.476	20.41	56.07	0.38	8.03	250.93	0.67	41.37
4.531	20.41	56.07	0.53	8.06	249.19	0.62	41.37
4.58	20.41	56.07	0.34	8.08	247.92	0.6	41.37
4.621	20.41	56.08	0.42	8.1	246.89	0.66	41.38
4.664	20.42	56.08	0.5	8.11	245.29	0.63	41.38
4.704	20.42	56.09	0.46	8.12	245.12	0.65	41.38
4.73	20.42	56.09	0.46	8.13	245.52	0.69	41.38
4.747	20.42	56.09	0.5	8.15	245.01	0.7	41.38
4.777	20.42	56.09	0.46	8.18	243.93	0.68	41.38
4.826	20.42	56.09	0.5	8.19	242.24	0.66	41.38
4.892	20.42	56.09	0.46	8.19	239.17	0.6	41.38
4.958	20.42	56.09	0.38	8.21	237.52	0.69	41.38
5.014	20.42	56.09	0.61	8.24	236.8	0.69	41.38
5.053	20.42	56.1	0.53	8.26	236.58	0.61	41.38
5.086	20.42	56.1	0.53	8.31	235.38	0.63	41.38
5.138	20.42	56.1	0.5	8.36	233.86	0.64	41.38
5.197	20.42	56.1	0.42	8.4	231.7	0.62	41.39
5.255	20.42	56.1	0.5	8.42	230.31	0.6	41.39
5.313	20.42	56.1	0.38	8.43	228.76	0.66	41.38
5.359	20.42	56.1	0.46	8.44	228.02	0.6	41.39
5.396	20.42	56.1	0.38	8.45	227.6	0.6	41.39
5.435	20.42	56.1	0.5	8.46	226.34	0.61	41.39
5.477	20.42	56.1	0.46	8.46	225.55	0.61	41.39
5.522	20.42	56.11	0.42	8.44	224.2	0.63	41.39
5.569	20.42	56.11	0.5	8.44	223.26	0.58	41.39
5.601	20.42	56.11	0.53	8.45	223.73	0.84	41.39

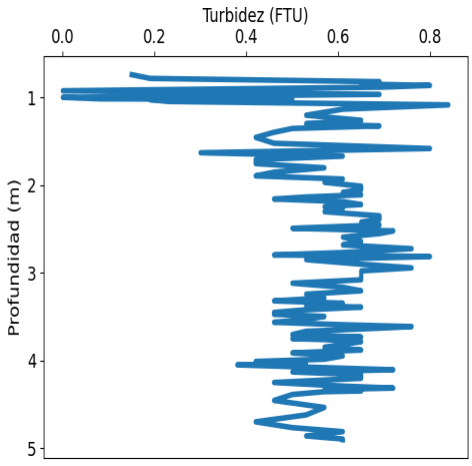
5.612	20.43	56.11	0.38	8.48	222.9	0.61	41.4
5.614	20.43	56.12	0.57	8.5	221.87	0.56	41.39

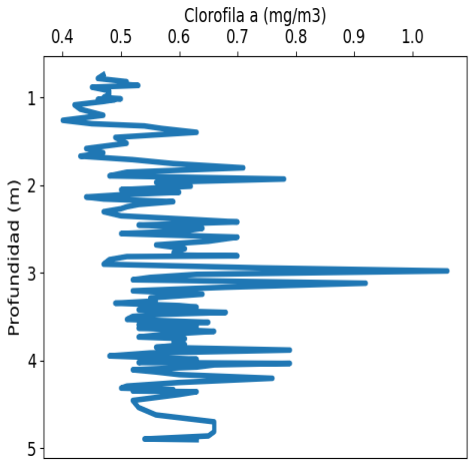
Nombre: CTD E10 - Punto 019 **Fecha: 06/05/2024** **Hora: 10:05:05**

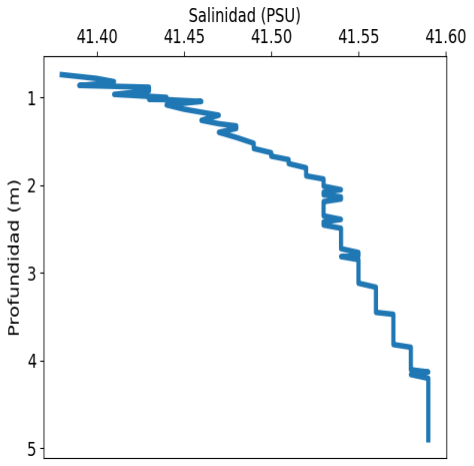


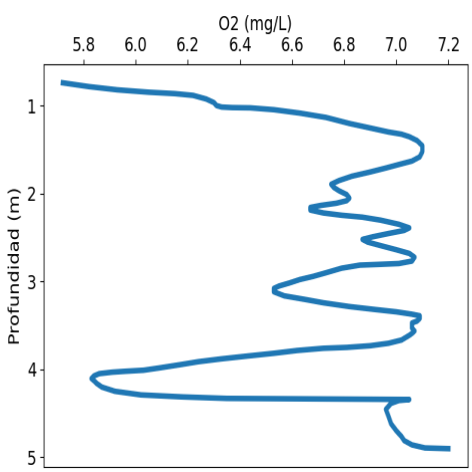


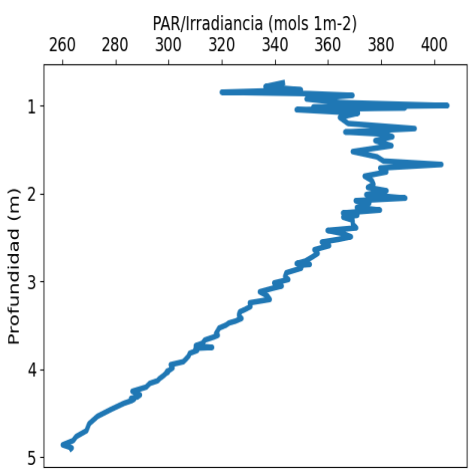












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.36	56.16	0.0	5.72	260.17	0.4	41.38
PROF (metros)	3.915	0.739	0.923	0.739	4.862	1.26	0.739
MÁXIMO	20.49	20.49	0.84	7.2	404.96	1.06	41.59
PROF (metros)	0.739	4.132	1.084	4.905	0.998	2.979	4.132

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.48	56.19	0.55	6.03	347.98	0.49	41.4
1 - 2m	20.42	56.21	0.49	6.83	376.4	0.51	41.48
2 - 3m	20.37	56.22	0.63	6.87	362.4	0.58	41.54
3 - 4m	20.37	56.25	0.58	6.77	321.01	0.59	41.57
4 - 5m	20.36	56.27	0.55	6.49	283.59	0.6	41.59

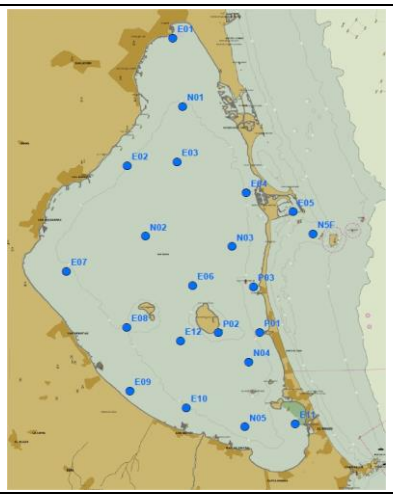
OBSERVACIONES GENERALES

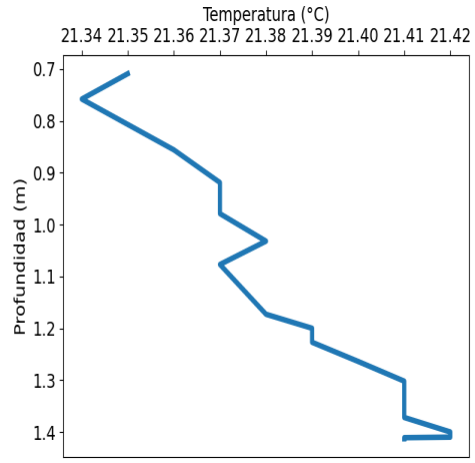
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.739	20.49	56.16	0.15	5.72	343.04	0.47	41.38
0.782	20.49	56.18	0.19	5.82	336.42	0.46	41.4
0.819	20.49	56.2	0.69	5.93	349.86	0.51	41.41
0.846	20.49	56.18	0.65	6.05	319.99	0.5	41.4
0.862	20.48	56.18	0.8	6.15	352.79	0.53	41.39
0.882	20.48	56.22	0.69	6.22	369.28	0.45	41.43
0.923	20.48	56.21	0.0	6.27	351.9	0.48	41.43
0.964	20.47	56.18	0.69	6.3	364.51	0.48	41.41
0.998	20.46	56.21	0.0	6.31	404.96	0.47	41.44
1.015	20.46	56.21	0.08	6.33	354.43	0.5	41.44
1.021	20.46	56.19	0.5	6.37	374.53	0.46	41.43
1.024	20.46	56.2	0.19	6.44	388.95	0.49	41.44
1.045	20.46	56.22	0.23	6.53	348.16	0.47	41.46
1.084	20.45	56.19	0.84	6.63	371.34	0.42	41.44
1.133	20.45	56.2	0.61	6.73	364.43	0.43	41.45
1.202	20.44	56.22	0.53	6.82	367.57	0.47	41.47
1.26	20.44	56.2	0.65	6.91	392.67	0.4	41.46
1.299	20.43	56.21	0.53	6.97	366.46	0.45	41.47
1.324	20.43	56.22	0.69	7.02	381.54	0.54	41.48
1.353	20.43	56.21	0.5	7.05	384.29	0.57	41.48
1.397	20.43	56.21	0.46	7.08	377.76	0.63	41.47
1.455	20.42	56.22	0.42	7.1	383.94	0.49	41.48
1.522	20.42	56.22	0.46	7.1	369.28	0.51	41.49
1.582	20.41	56.21	0.8	7.09	378.46	0.44	41.49
1.63	20.4	56.21	0.3	7.06	380.92	0.47	41.5
1.669	20.4	56.22	0.61	7.01	402.71	0.43	41.5
1.709	20.4	56.21	0.42	6.96	379.6	0.52	41.51
1.754	20.39	56.21	0.42	6.9	381.99	0.59	41.51
1.802	20.39	56.22	0.57	6.83	373.75	0.71	41.52
1.852	20.38	56.21	0.46	6.78	376.54	0.51	41.52
1.894	20.38	56.21	0.42	6.75	377.15	0.48	41.52
1.93	20.38	56.21	0.61	6.76	374.97	0.78	41.53
1.968	20.38	56.21	0.57	6.78	382.07	0.56	41.53
2.012	20.37	56.21	0.65	6.81	374.36	0.62	41.53
2.052	20.37	56.21	0.65	6.82	389.13	0.5	41.54
2.081	20.37	56.21	0.61	6.81	370.39	0.6	41.53
2.11	20.37	56.21	0.65	6.77	375.58	0.5	41.53

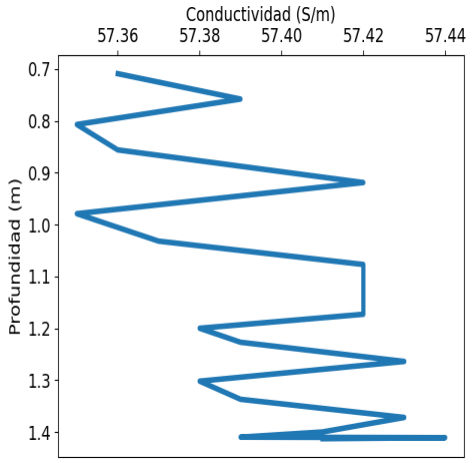
2.135	20.37	56.22	0.53	6.71	373.58	0.44	41.54
2.158	20.37	56.21	0.46	6.67	370.82	0.47	41.54
2.188	20.37	56.21	0.61	6.67	379.6	0.59	41.53
2.221	20.37	56.22	0.65	6.72	365.61	0.53	41.53
2.247	20.37	56.21	0.57	6.79	371.08	0.51	41.53
2.269	20.37	56.21	0.61	6.87	365.7	0.5	41.53
2.303	20.37	56.21	0.57	6.94	369.28	0.47	41.53
2.35	20.37	56.22	0.69	7.01	369.36	0.5	41.53
2.391	20.37	56.22	0.69	7.05	370.65	0.62	41.54
2.42	20.37	56.22	0.65	7.03	359.81	0.7	41.53
2.455	20.38	56.22	0.69	6.97	365.53	0.53	41.53
2.492	20.37	56.22	0.5	6.91	368.68	0.64	41.54
2.522	20.37	56.22	0.72	6.87	363.92	0.61	41.54
2.553	20.37	56.22	0.69	6.89	357.65	0.5	41.54
2.593	20.37	56.22	0.61	6.94	360.48	0.7	41.54
2.64	20.37	56.22	0.65	7.0	354.84	0.65	41.54
2.682	20.37	56.22	0.61	7.05	356.16	0.56	41.54
2.725	20.37	56.22	0.76	7.07	353.94	0.61	41.54
2.769	20.37	56.23	0.61	7.06	351.49	0.59	41.55
2.797	20.37	56.23	0.46	7.01	348.16	0.59	41.55
2.807	20.37	56.23	0.69	6.93	353.2	0.7	41.55
2.815	20.37	56.23	0.8	6.86	349.78	0.51	41.54
2.85	20.37	56.23	0.53	6.79	349.94	0.48	41.55
2.902	20.37	56.23	0.65	6.73	344.31	0.47	41.55
2.944	20.37	56.23	0.76	6.68	343.83	0.74	41.55
2.979	20.37	56.23	0.65	6.63	345.11	1.06	41.55
3.018	20.37	56.23	0.65	6.59	339.71	0.63	41.55
3.053	20.37	56.24	0.65	6.55	342.64	0.55	41.55
3.08	20.37	56.23	0.65	6.53	339.01	0.52	41.55
3.119	20.37	56.24	0.5	6.53	334.32	0.92	41.55
3.165	20.37	56.24	0.61	6.57	337.2	0.68	41.56
3.206	20.37	56.24	0.65	6.65	338.14	0.52	41.56
3.244	20.37	56.24	0.53	6.72	330.55	0.64	41.56
3.287	20.37	56.24	0.57	6.82	330.86	0.55	41.56
3.321	20.37	56.24	0.46	6.92	328.72	0.56	41.56
3.347	20.37	56.24	0.61	7.0	326.82	0.49	41.56
3.374	20.37	56.24	0.53	7.06	326.51	0.6	41.56
3.392	20.37	56.25	0.65	7.09	326.51	0.63	41.56
3.422	20.37	56.25	0.53	7.09	327.5	0.53	41.56
3.452	20.37	56.25	0.46	7.08	325.23	0.68	41.56
3.474	20.37	56.25	0.46	7.06	322.75	0.57	41.57
3.498	20.37	56.25	0.57	7.06	321.63	0.52	41.57
3.532	20.37	56.25	0.53	7.06	319.03	0.51	41.57
3.565	20.37	56.25	0.46	7.07	318.44	0.65	41.57
3.593	20.37	56.25	0.61	7.06	317.85	0.53	41.57
3.614	20.37	56.25	0.76	7.05	318.59	0.63	41.57
3.632	20.37	56.25	0.69	7.04	317.19	0.53	41.57
3.668	20.37	56.25	0.53	7.02	313.68	0.66	41.57
3.705	20.37	56.26	0.5	6.97	312.74	0.57	41.57
3.733	20.37	56.26	0.65	6.9	310.21	0.53	41.57
3.752	20.37	56.26	0.5	6.81	316.45	0.61	41.57
3.762	20.37	56.26	0.57	6.72	310.14	0.6	41.57
3.787	20.37	56.26	0.65	6.62	310.79	0.59	41.57
3.819	20.37	56.26	0.61	6.53	307.99	0.61	41.57
3.85	20.37	56.26	0.57	6.43	307.56	0.56	41.58
3.882	20.37	56.26	0.65	6.33	306.64	0.79	41.58
3.915	20.36	56.26	0.5	6.24	305.57	0.55	41.58
3.949	20.36	56.26	0.61	6.17	300.79	0.48	41.58

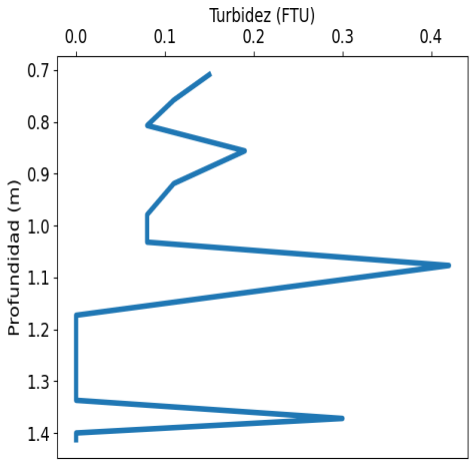
3.986	20.36	56.26	0.57	6.09	301.56	0.63	41.58
4.012	20.36	56.26	0.42	6.03	300.31	0.54	41.58
4.024	20.36	56.26	0.42	5.96	299.4	0.53	41.58
4.034	20.36	56.26	0.53	5.91	299.82	0.79	41.58
4.051	20.36	56.26	0.38	5.86	298.92	0.66	41.58
4.076	20.36	56.26	0.53	5.84	298.02	0.63	41.58
4.107	20.36	56.26	0.72	5.83	296.64	0.52	41.58
4.132	20.36	56.27	0.5	5.84	295.88	0.56	41.59
4.162	20.36	56.26	0.65	5.85	292.95	0.6	41.58
4.204	20.36	56.26	0.65	5.87	291.59	0.76	41.59
4.252	20.36	56.26	0.46	5.92	286.37	0.6	41.59
4.293	20.36	56.27	0.61	6.02	289.31	0.51	41.59
4.316	20.36	56.27	0.72	6.18	288.3	0.5	41.59
4.333	20.36	56.27	0.57	6.35	285.84	0.59	41.59
4.345	20.36	56.27	0.57	7.05	286.97	0.53	41.59
4.349	20.36	56.27	0.65	7.04	286.1	0.52	41.59
4.357	20.36	56.27	0.57	7.01	286.24	0.63	41.59
4.389	20.36	56.27	0.5	6.98	283.2	0.6	41.59
4.457	20.36	56.27	0.46	6.96	278.45	0.52	41.59
4.537	20.36	56.27	0.57	6.97	273.27	0.53	41.59
4.622	20.36	56.27	0.53	6.98	270.12	0.56	41.59
4.701	20.36	56.27	0.42	7.0	269.12	0.66	41.59
4.767	20.36	56.27	0.5	7.02	265.28	0.66	41.59
4.813	20.36	56.27	0.61	7.03	264.12	0.66	41.59
4.862	20.36	56.27	0.53	7.06	260.17	0.65	41.59
4.897	20.36	56.27	0.61	7.11	263.63	0.54	41.59
4.905	20.36	56.27	0.61	7.2	263.32	0.63	41.59

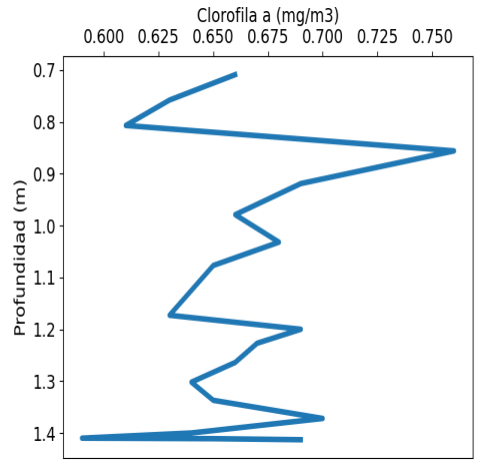
Nombre: CTD E09 - Punto 020 **Fecha: 06/05/2024** **Hora: 10:05:50**

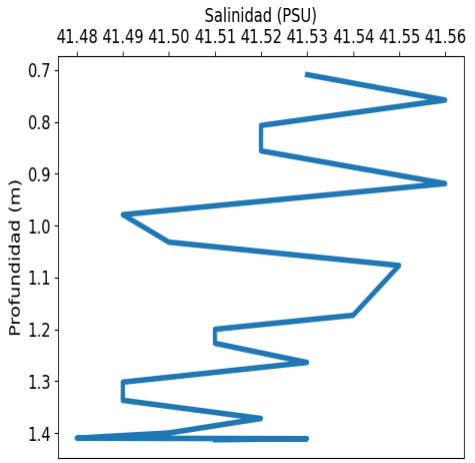


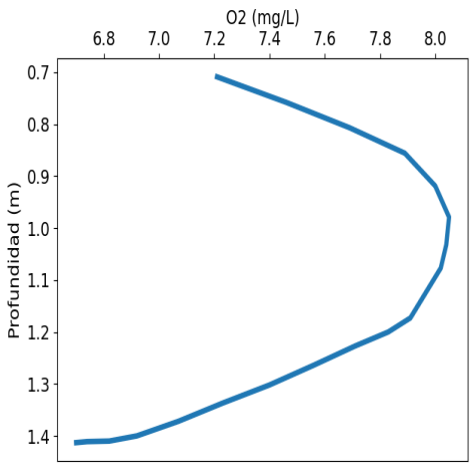


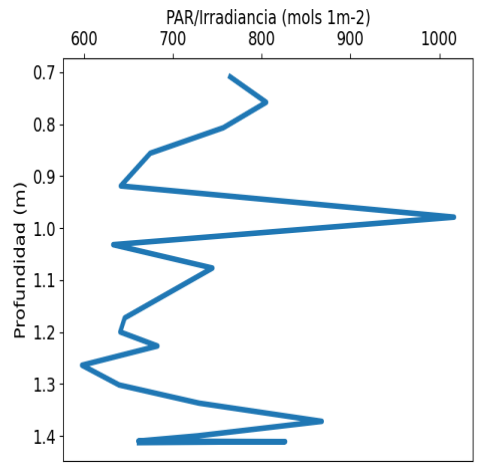












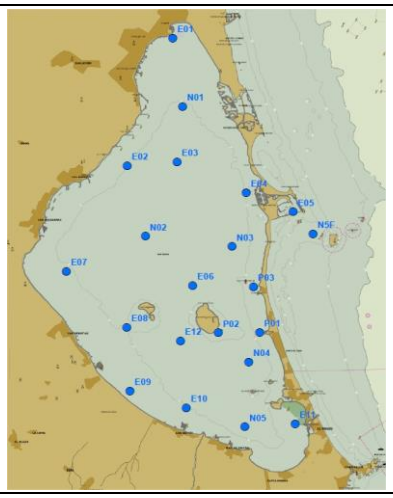
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.34	57.35	0.0	6.7	597.75	0.59	41.48
PROF (metros)	0.758	0.807	1.173	1.413	1.264	1.41	1.41
MÁXIMO	21.42	21.42	0.42	8.05	1016.5	0.76	41.56
PROF (metros)	1.4	1.411	1.077	0.979	0.979	0.856	0.758

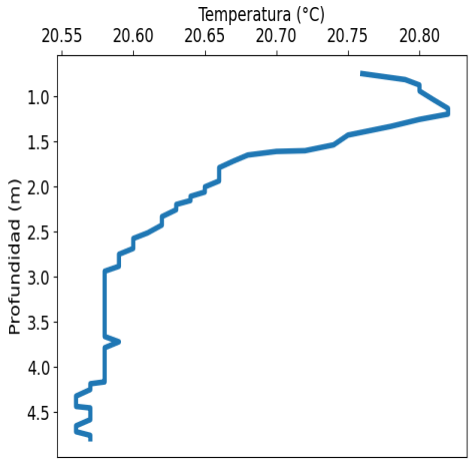
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.36	57.37	0.12	7.72	776.51	0.67	41.53
1 - 2m	21.39	57.41	0.27	7.71	748.39	0.68	41.52

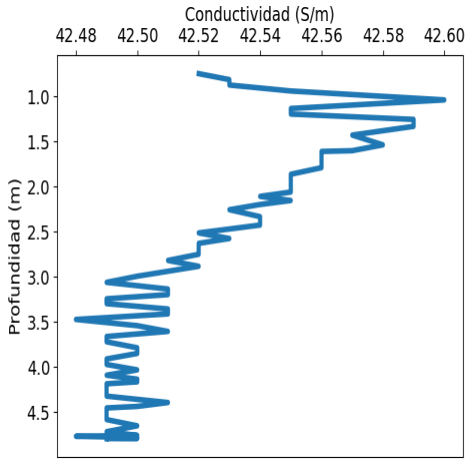
OBSERVACIONES GENERALES

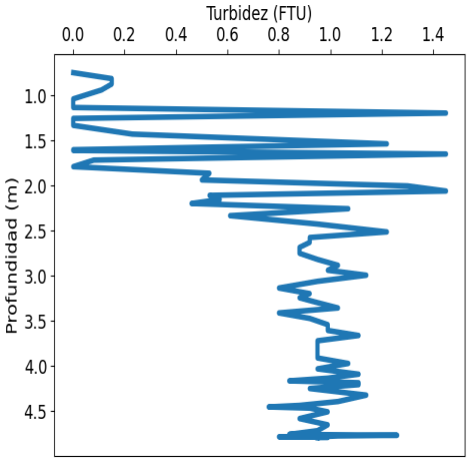
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	21.35	57.36	0.15	7.21	764.57	0.66	41.53
0.758	21.34	57.39	0.11	7.46	805.13	0.63	41.56
0.807	21.35	57.35	0.08	7.69	756.82	0.61	41.52
0.856	21.36	57.36	0.19	7.89	674.63	0.76	41.52
0.919	21.37	57.42	0.11	8.0	641.39	0.69	41.56
0.979	21.37	57.35	0.08	8.05	1016.5	0.66	41.49
1.032	21.38	57.37	0.08	8.04	632.82	0.68	41.5
1.077	21.37	57.42	0.42	8.02	744.64	0.65	41.55
1.173	21.38	57.42	0.0	7.91	645.86	0.63	41.54
1.2	21.39	57.38	0.0	7.83	640.79	0.69	41.51
1.227	21.39	57.39	0.0	7.71	682.81	0.67	41.51
1.264	21.4	57.43	0.0	7.56	597.75	0.66	41.53
1.302	21.41	57.38	0.0	7.4	639.6	0.64	41.49
1.337	21.41	57.39	0.0	7.23	729.6	0.65	41.49
1.372	21.41	57.43	0.3	7.07	867.72	0.7	41.52
1.4	21.42	57.41	0.0	6.92	727.58	0.64	41.5
1.41	21.42	57.39	0.0	6.82	661.01	0.59	41.48
1.411	21.41	57.44	0.0	6.74	826.5	0.65	41.53
1.413	21.41	57.41	0.0	6.7	661.77	0.69	41.51

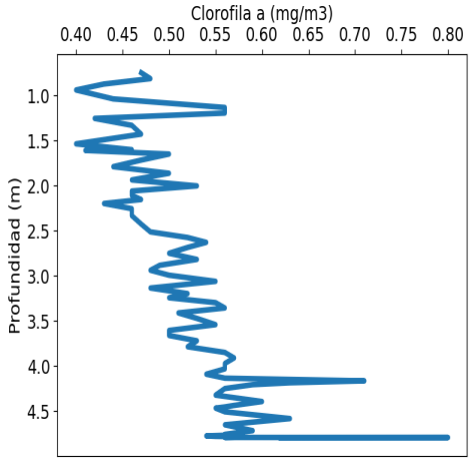
Nombre: CTD E08 - Punto 021 **Fecha: 06/05/2024** **Hora: 10:05:04**

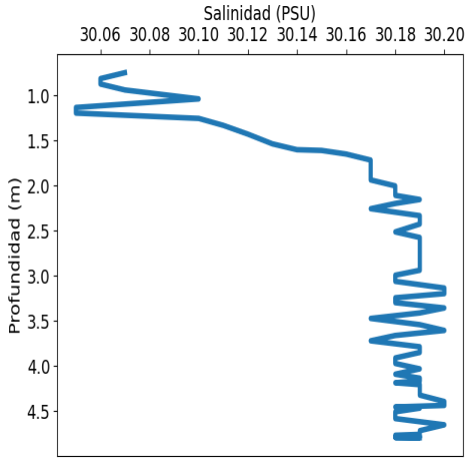


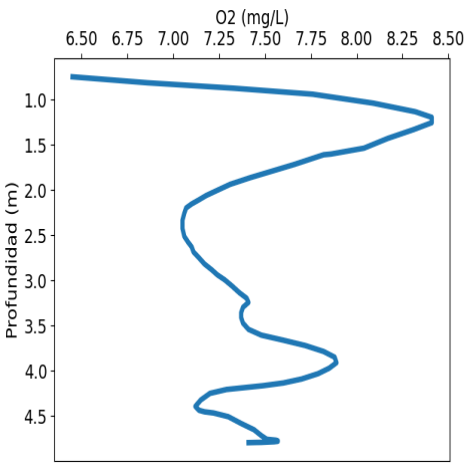


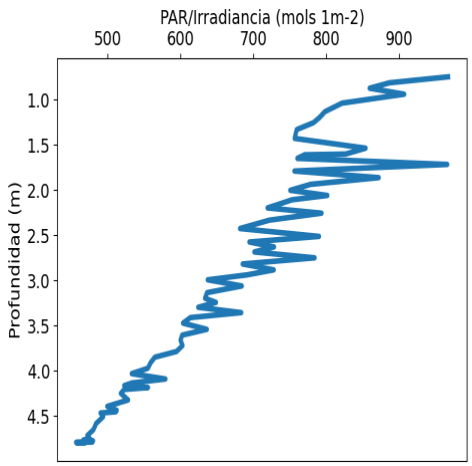












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.56	42.48	0.0	6.45	456.51	0.4	30.05
PROF (metros)	4.321	3.471	0.747	0.747	4.79	0.939	1.133
MÁXIMO	20.82	20.82	1.45	8.41	967.36	0.8	30.2
PROF (metros)	1.133	1.038	1.195	1.195	0.747	4.791	3.134

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.79	42.54	0.14	7.32	884.51	0.44	30.06
1 - 2m	20.71	42.56	0.78	7.83	825.61	0.48	30.14
2 - 3m	20.61	42.53	0.93	7.13	729.31	0.49	30.19
3 - 4m	20.58	42.5	0.95	7.54	615.1	0.53	30.19
4 - 5m	20.57	42.49	0.98	7.42	498.51	0.59	30.19

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)
0.747	20.76	42.52	0.0	6.45	967.36	0.47	30.07
0.813	20.79	42.53	0.15	6.86	886.83	0.48	30.06
0.873	20.8	42.53	0.15	7.33	859.51	0.43	30.06
0.939	20.8	42.55	0.11	7.76	907.2	0.4	30.07
1.038	20.81	42.6	0.0	8.09	821.72	0.44	30.1
1.133	20.82	42.55	0.0	8.32	798.07	0.56	30.05
1.195	20.82	42.55	1.45	8.41	791.07	0.56	30.05
1.254	20.8	42.59	0.0	8.41	782.5	0.42	30.1
1.331	20.78	42.59	0.0	8.31	759.45	0.46	30.11
1.428	20.75	42.57	0.23	8.17	756.64	0.47	30.12
1.536	20.74	42.58	1.22	8.04	854.15	0.4	30.13
1.601	20.72	42.57	0.0	7.86	826.69	0.46	30.14
1.609	20.7	42.56	0.0	7.82	770.44	0.41	30.15
1.649	20.68	42.56	1.45	7.76	760.33	0.5	30.16
1.716	20.67	42.56	0.08	7.66	966.24	0.47	30.17
1.789	20.66	42.56	0.0	7.54	756.29	0.44	30.17
1.862	20.66	42.55	0.53	7.42	872.15	0.5	30.17
1.936	20.66	42.55	0.5	7.31	778.7	0.46	30.17
2.002	20.65	42.55	1.3	7.24	750.53	0.53	30.18
2.059	20.65	42.55	1.45	7.18	801.59	0.46	30.18
2.107	20.64	42.54	0.53	7.14	752.97	0.46	30.18
2.153	20.64	42.55	0.57	7.1	736.06	0.47	30.19
2.197	20.63	42.54	0.46	7.07	719.36	0.43	30.18
2.255	20.63	42.53	1.07	7.06	793.64	0.46	30.17
2.332	20.62	42.54	0.61	7.05	722.03	0.46	30.19
2.425	20.62	42.54	0.95	7.05	681.54	0.47	30.19
2.512	20.61	42.52	1.22	7.06	790.16	0.48	30.18
2.574	20.6	42.53	0.92	7.08	694.46	0.52	30.19
2.628	20.6	42.52	0.92	7.1	728.42	0.54	30.19
2.684	20.6	42.52	0.88	7.11	701.25	0.52	30.19
2.749	20.59	42.52	0.88	7.14	784.14	0.5	30.19
2.817	20.59	42.51	0.95	7.17	685.18	0.53	30.19
2.882	20.59	42.52	1.03	7.21	728.08	0.49	30.19
2.937	20.58	42.51	0.99	7.24	691.57	0.48	30.19
2.992	20.58	42.5	1.14	7.28	637.24	0.5	30.18
3.06	20.58	42.49	0.95	7.32	684.23	0.55	30.18
3.134	20.58	42.51	0.8	7.36	636.35	0.48	30.2

3.196	20.58	42.51	0.92	7.4	633.56	0.52	30.2
3.242	20.58	42.49	0.88	7.41	648.71	0.5	30.18
3.296	20.58	42.49	0.95	7.38	624.23	0.55	30.18
3.355	20.58	42.51	1.03	7.37	683.44	0.56	30.2
3.41	20.58	42.51	0.8	7.37	613.47	0.51	30.19
3.471	20.58	42.48	0.92	7.38	603.32	0.53	30.17
3.54	20.58	42.5	0.99	7.41	636.2	0.55	30.19
3.604	20.58	42.51	0.99	7.48	602.2	0.5	30.2
3.66	20.58	42.49	1.11	7.6	599.97	0.5	30.18
3.719	20.59	42.49	0.95	7.72	602.76	0.53	30.17
3.785	20.58	42.5	0.95	7.82	594.43	0.52	30.19
3.848	20.58	42.5	0.95	7.88	564.75	0.56	30.19
3.909	20.58	42.49	0.95	7.89	558.89	0.57	30.18
3.97	20.58	42.49	1.07	7.85	555.15	0.56	30.18
4.03	20.58	42.5	0.95	7.79	532.96	0.56	30.19
4.089	20.58	42.49	1.11	7.7	579.34	0.54	30.18
4.133	20.58	42.5	0.99	7.6	533.33	0.56	30.19
4.163	20.58	42.5	0.84	7.49	522.56	0.71	30.19
4.184	20.57	42.49	1.11	7.39	555.41	0.63	30.18
4.205	20.57	42.49	1.11	7.29	522.68	0.59	30.19
4.248	20.57	42.49	0.92	7.2	517.98	0.56	30.19
4.321	20.56	42.49	1.14	7.15	528.04	0.55	30.19
4.392	20.56	42.51	1.03	7.12	499.35	0.6	30.2
4.435	20.56	42.5	0.88	7.14	512.49	0.57	30.2
4.452	20.57	42.49	0.76	7.17	511.18	0.56	30.18
4.465	20.57	42.49	0.92	7.22	490.07	0.55	30.19
4.506	20.57	42.49	0.99	7.3	493.83	0.56	30.18
4.581	20.57	42.49	0.88	7.37	484.08	0.63	30.18
4.65	20.56	42.5	0.99	7.44	480.39	0.56	30.2
4.715	20.56	42.49	0.95	7.48	471.9	0.59	30.19
4.756	20.57	42.5	0.84	7.51	476.18	0.56	30.19
4.766	20.57	42.48	1.26	7.56	466.24	0.56	30.18
4.773	20.57	42.49	1.03	7.57	479.95	0.54	30.18
4.778	20.57	42.5	0.99	7.57	470.48	0.55	30.19
4.783	20.57	42.49	0.8	7.55	470.26	0.58	30.19
4.787	20.57	42.49	0.99	7.51	478.95	0.57	30.18
4.79	20.57	42.5	0.99	7.48	456.51	0.56	30.19
4.791	20.57	42.49	0.95	7.45	469.82	0.8	30.18
4.793	20.57	42.49	0.95	7.41	458.74	0.62	30.19