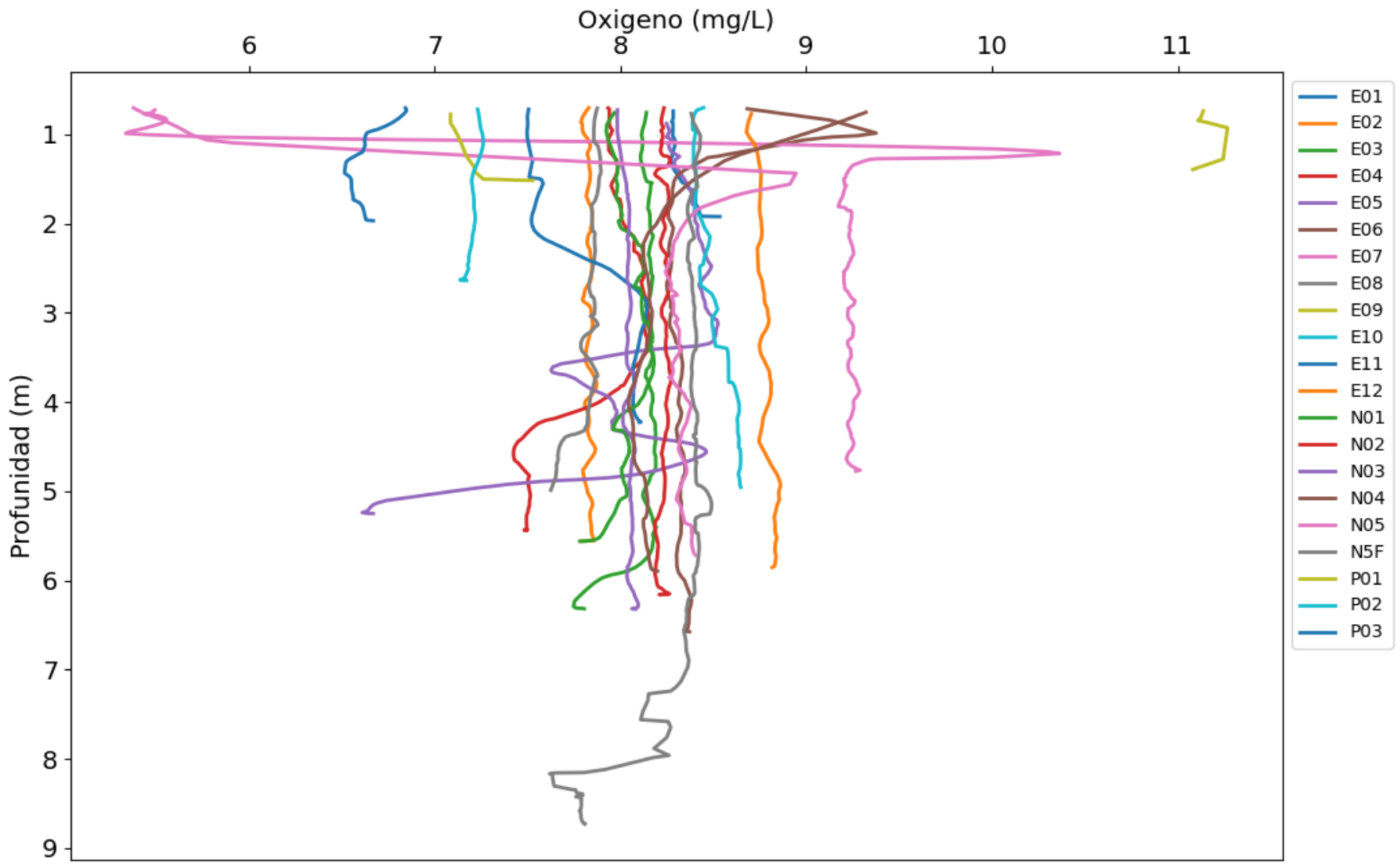
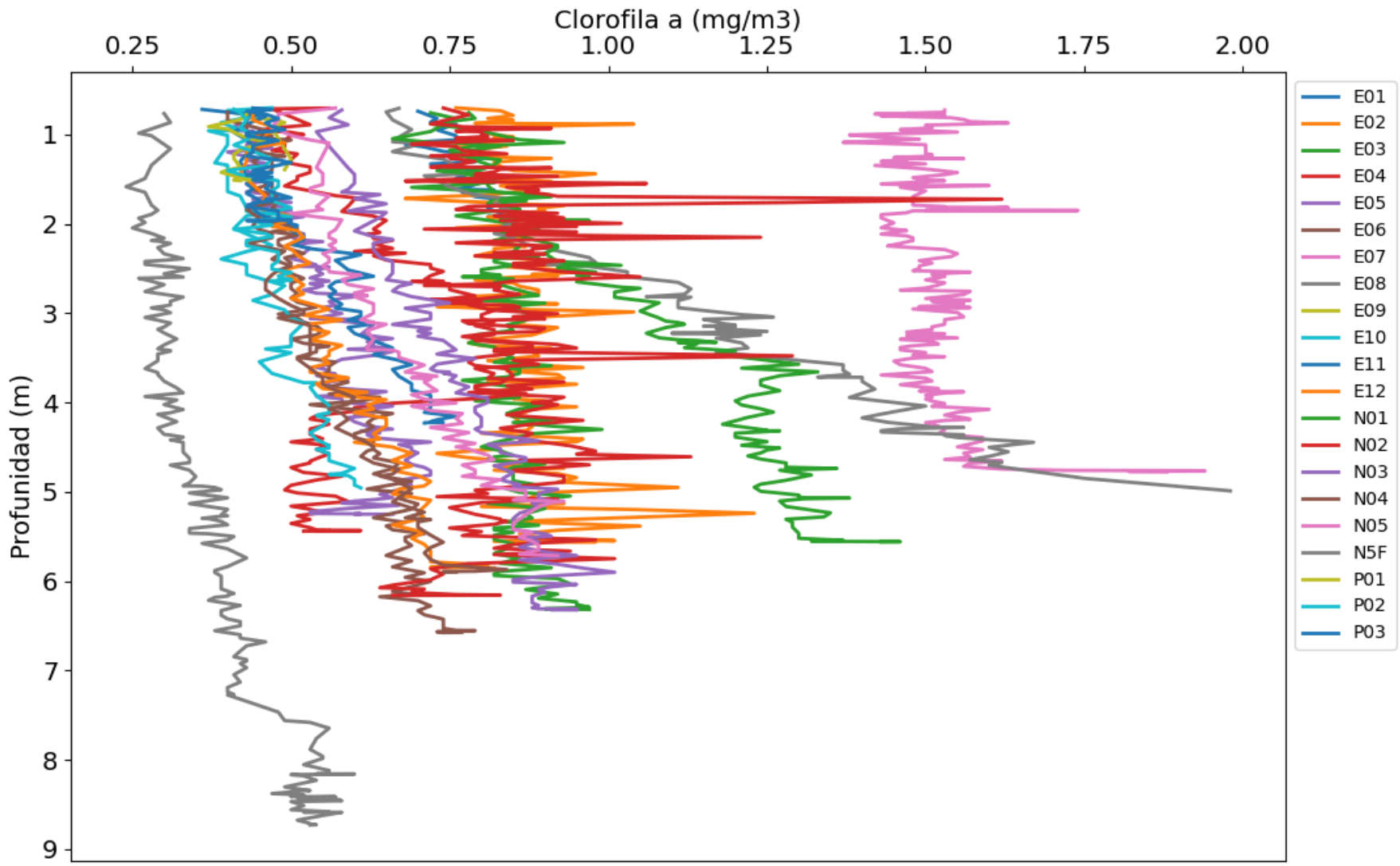
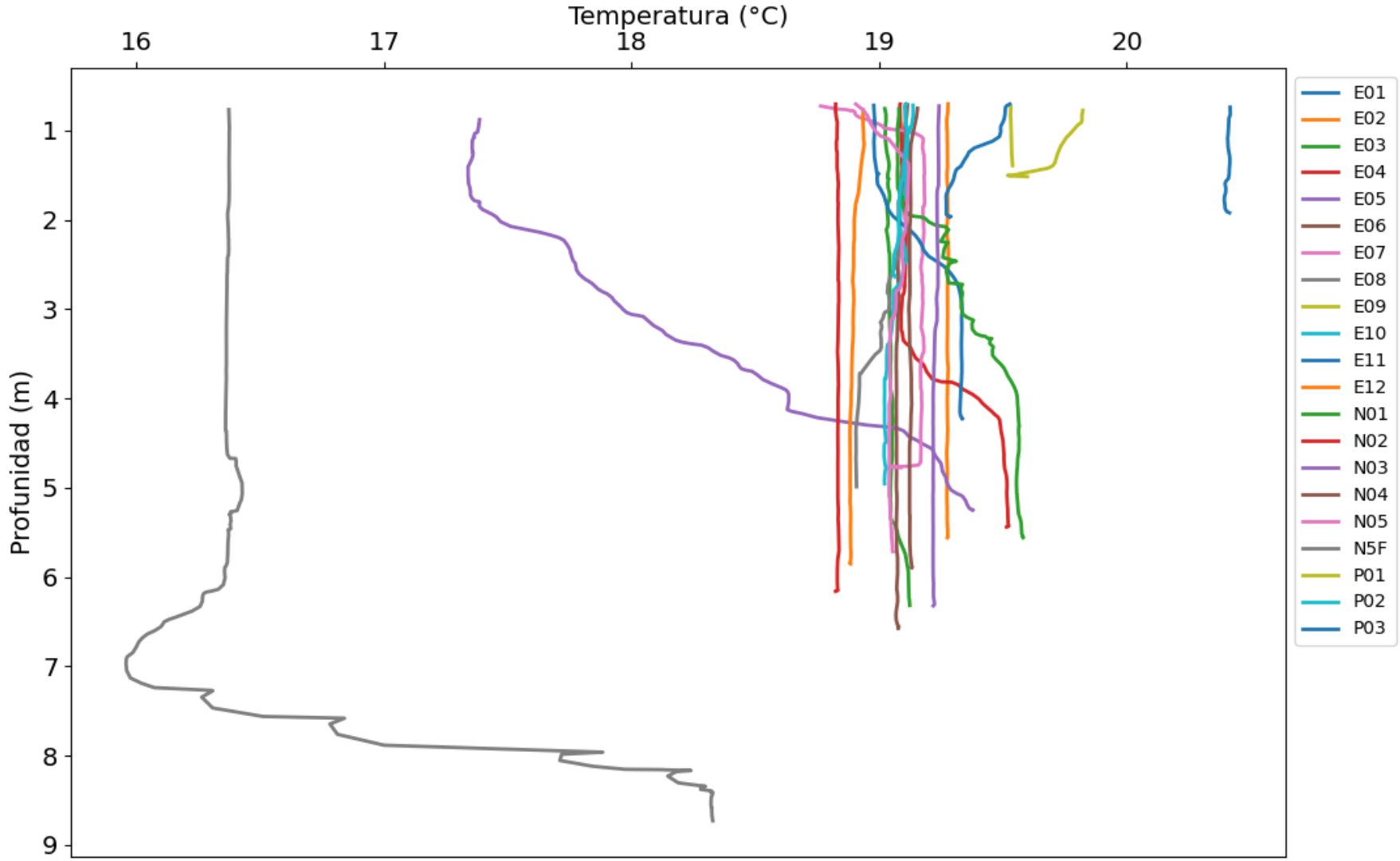
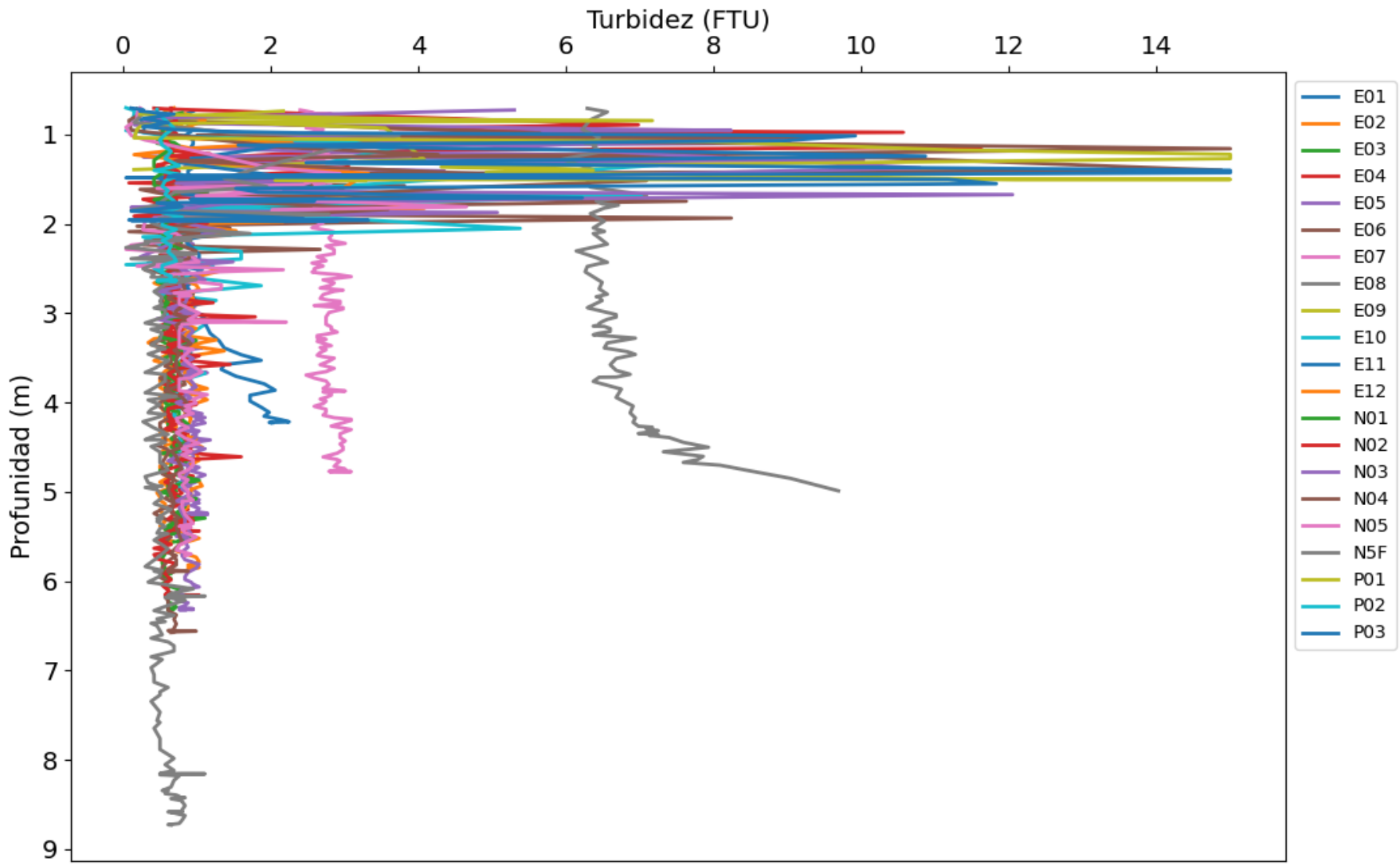
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20250408**

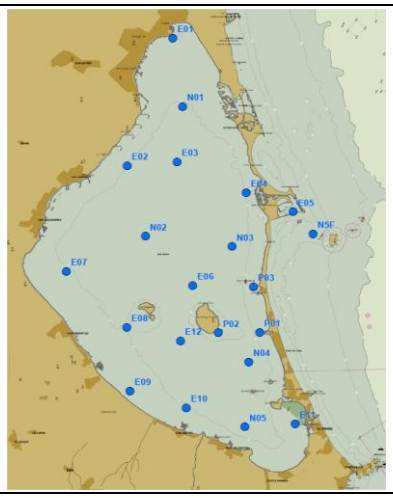


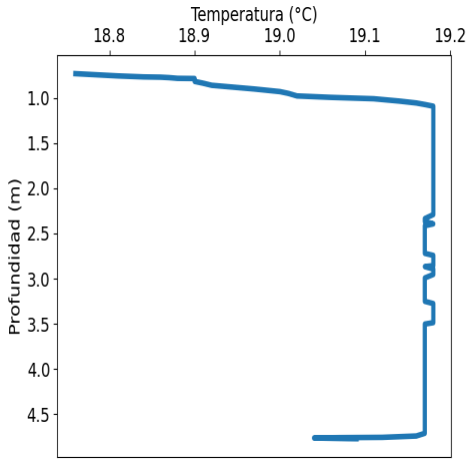

Clorofila a (mg/m3)
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Profunidad (m)
1
2
3
4
5
6
7
8
9
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

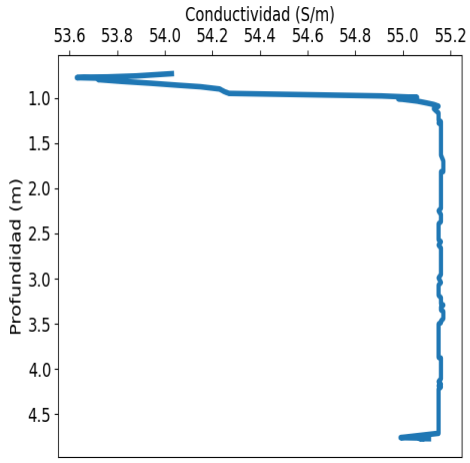

Temperatura (°C)
16
17
18
19
20
Profunidad (m)
1
2
3
4
5
6
7
8
9
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

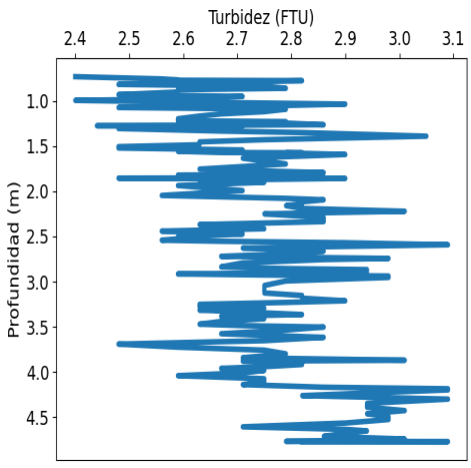

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
1
2
3
4
5
6
7
8
9
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

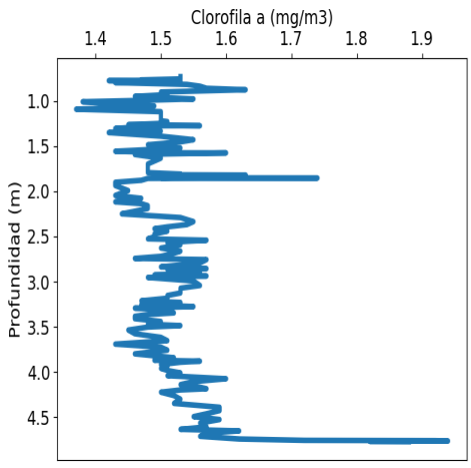
Nombre: CTD E07 - Punto 001 **Fecha: 08/04/2025** **Hora: 08:04:17**

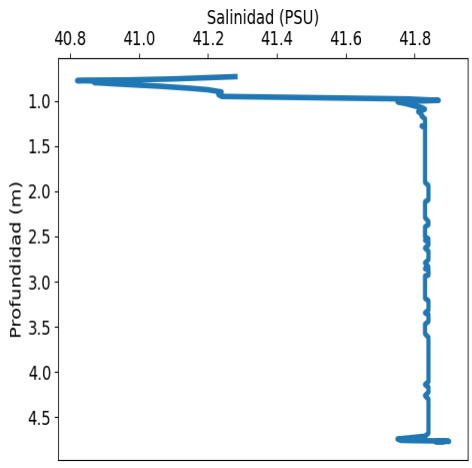


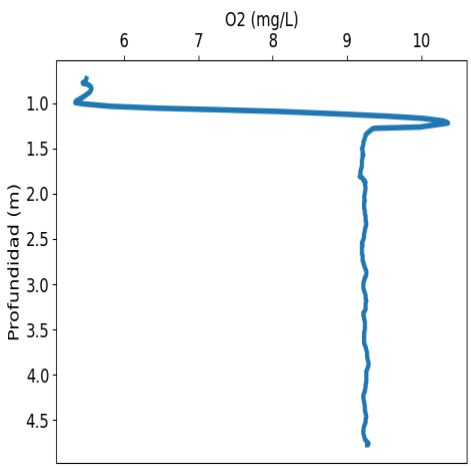


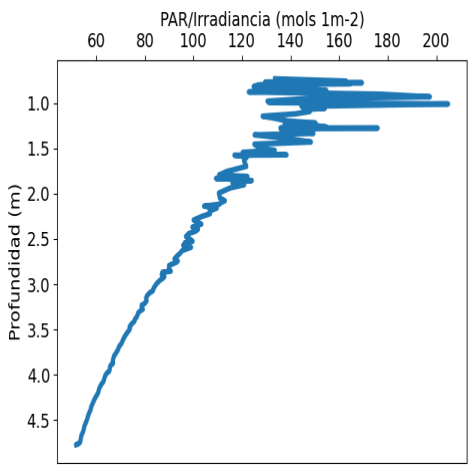












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.76	53.63	2.4	5.34	51.73	1.37	40.82
PROF (metros)	0.728	0.772	0.728	0.991	4.774	1.089	0.772
MÁXIMO	19.18	19.18	3.09	10.36	204.87	1.94	41.9
PROF (metros)	1.089	1.696	2.592	1.217	1.006	4.767	4.771

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	18.92	54.05	2.61	5.47	146.92	1.51	41.14
1 - 2m	19.18	55.15	2.69	9.09	132.37	1.5	41.83
2 - 3m	19.17	55.16	2.78	9.23	97.54	1.51	41.83
3 - 4m	19.17	55.16	2.74	9.25	73.68	1.5	41.84
4 - 5m	19.15	55.13	2.9	9.25	57.01	1.62	41.84

OBSERVACIONES GENERALES

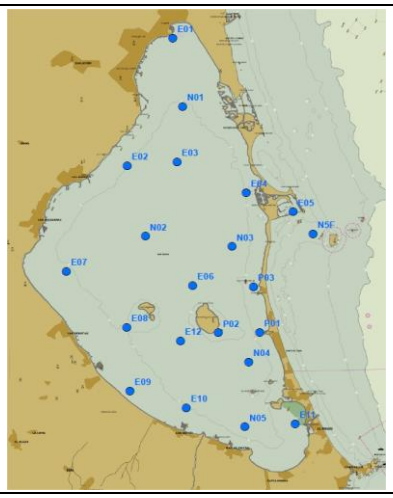
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	18.76	54.03	2.4	5.49	133.65	1.53	41.28
0.753	18.81	53.88	2.56	5.48	162.79	1.53	41.1
0.764	18.84	53.76	2.59	5.47	129.53	1.47	40.97
0.767	18.86	53.66	2.56	5.45	144.44	1.49	40.86
0.772	18.87	53.63	2.82	5.44	169.41	1.42	40.82
0.78	18.88	53.76	2.75	5.45	137.77	1.5	40.93
0.782	18.9	53.75	2.75	5.48	164.57	1.53	40.9
0.794	18.9	53.72	2.63	5.52	126.94	1.43	40.87
0.814	18.9	53.82	2.48	5.55	124.82	1.54	40.96
0.834	18.91	53.94	2.75	5.56	143.74	1.56	41.06
0.857	18.92	54.06	2.79	5.55	154.77	1.57	41.15
0.873	18.94	54.15	2.59	5.54	122.83	1.63	41.2
0.898	18.97	54.23	2.59	5.5	176.87	1.5	41.24
0.927	19.0	54.25	2.48	5.45	197.36	1.51	41.23
0.947	19.01	54.27	2.71	5.41	146.43	1.46	41.24
0.975	19.02	54.91	2.59	5.35	130.53	1.55	41.78
0.991	19.06	55.06	2.4	5.34	131.22	1.47	41.87
1.006	19.11	54.98	2.56	5.46	204.87	1.38	41.75
1.032	19.14	55.06	2.9	5.82	144.51	1.43	41.78
1.053	19.16	55.1	2.75	6.46	154.19	1.49	41.8
1.07	19.17	55.13	2.48	7.26	145.38	1.45	41.82
1.089	19.18	55.15	2.79	8.09	147.96	1.37	41.83
1.116	19.18	55.13	2.75	8.88	141.95	1.5	41.81
1.141	19.18	55.14	2.67	9.54	128.51	1.5	41.82
1.165	19.18	55.15	2.63	10.02	133.65	1.5	41.82
1.195	19.18	55.15	2.59	10.3	138.89	1.5	41.83
1.217	19.18	55.15	2.59	10.36	150.31	1.5	41.83
1.226	19.18	55.15	2.79	10.28	137.58	1.51	41.83
1.243	19.18	55.15	2.79	10.14	149.62	1.51	41.83
1.261	19.18	55.16	2.86	9.98	154.73	1.45	41.83
1.272	19.18	55.16	2.44	9.51	135.87	1.56	41.83
1.273	19.18	55.16	2.48	9.44	175.89	1.46	41.83
1.275	19.18	55.15	2.71	9.38	153.91	1.46	41.82
1.282	19.18	55.16	2.56	9.34	136.05	1.47	41.83
1.303	19.18	55.16	2.48	9.31	142.84	1.43	41.83
1.331	19.18	55.16	2.67	9.27	149.44	1.5	41.83
1.348	19.18	55.16	2.82	9.25	125.22	1.42	41.83

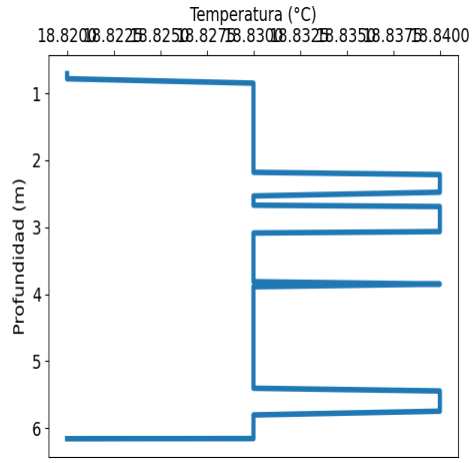
1.388	19.18	55.16	3.05	9.24	138.54	1.5	41.83
1.427	19.18	55.16	2.75	9.22	148.41	1.55	41.83
1.451	19.18	55.16	2.63	9.22	125.1	1.53	41.83
1.483	19.18	55.16	2.63	9.21	126.97	1.48	41.83
1.504	19.18	55.16	2.48	9.2	129.47	1.49	41.83
1.519	19.18	55.16	2.48	9.21	133.52	1.53	41.83
1.541	19.18	55.16	2.71	9.21	120.35	1.47	41.83
1.555	19.18	55.16	2.59	9.21	127.03	1.43	41.83
1.569	19.18	55.16	2.67	9.21	138.38	1.5	41.83
1.572	19.18	55.16	2.82	9.21	117.46	1.48	41.83
1.573	19.18	55.16	2.79	9.22	116.92	1.6	41.83
1.591	19.18	55.16	2.9	9.21	122.1	1.46	41.83
1.632	19.18	55.16	2.71	9.2	120.83	1.5	41.83
1.696	19.18	55.17	2.79	9.2	121.81	1.48	41.83
1.753	19.18	55.17	2.63	9.18	113.79	1.48	41.83
1.792	19.18	55.17	2.86	9.18	110.57	1.48	41.83
1.808	19.18	55.17	2.67	9.17	122.24	1.53	41.83
1.812	19.18	55.17	2.71	9.18	121.34	1.53	41.83
1.816	19.18	55.16	2.67	9.19	114.21	1.53	41.83
1.819	19.18	55.16	2.59	9.2	122.15	1.63	41.83
1.83	19.18	55.16	2.63	9.21	109.32	1.59	41.83
1.843	19.18	55.16	2.86	9.22	120.66	1.55	41.83
1.849	19.18	55.16	2.79	9.22	120.3	1.5	41.83
1.852	19.18	55.16	2.59	9.22	119.88	1.74	41.83
1.853	19.18	55.16	2.48	9.23	124.07	1.56	41.83
1.856	19.18	55.16	2.9	9.24	119.05	1.48	41.83
1.877	19.18	55.16	2.63	9.25	116.11	1.47	41.83
1.899	19.18	55.16	2.75	9.24	120.97	1.43	41.83
1.935	19.18	55.16	2.59	9.25	115.2	1.43	41.84
1.991	19.18	55.16	2.71	9.24	110.51	1.45	41.84
2.045	19.18	55.16	2.56	9.23	110.9	1.43	41.84
2.077	19.18	55.16	2.79	9.24	112.98	1.47	41.84
2.093	19.18	55.16	2.86	9.23	111.62	1.45	41.84
2.116	19.18	55.16	2.82	9.23	110.69	1.43	41.83
2.136	19.18	55.16	2.82	9.23	104.41	1.47	41.83
2.158	19.18	55.16	2.79	9.23	109.67	1.48	41.83
2.189	19.18	55.16	2.82	9.24	106.71	1.48	41.83
2.22	19.18	55.16	3.01	9.24	106.91	1.46	41.83
2.249	19.18	55.15	2.75	9.25	103.62	1.44	41.83
2.29	19.18	55.16	2.86	9.25	100.12	1.53	41.83
2.335	19.17	55.16	2.86	9.26	103.31	1.55	41.84
2.368	19.17	55.16	2.63	9.25	99.62	1.54	41.84
2.393	19.18	55.15	2.71	9.24	101.93	1.51	41.83
2.414	19.17	55.15	2.75	9.24	100.85	1.49	41.83
2.44	19.17	55.15	2.56	9.23	98.1	1.51	41.83
2.473	19.17	55.15	2.71	9.23	96.97	1.49	41.83
2.503	19.17	55.15	2.59	9.22	98.76	1.49	41.83
2.526	19.17	55.15	2.59	9.21	99.71	1.48	41.84
2.541	19.17	55.15	2.56	9.2	96.5	1.57	41.83
2.553	19.17	55.15	2.67	9.2	96.66	1.54	41.84
2.569	19.17	55.15	2.9	9.21	95.83	1.51	41.84
2.592	19.17	55.16	3.09	9.2	99.06	1.53	41.84
2.628	19.17	55.15	2.71	9.2	95.43	1.5	41.83
2.662	19.17	55.16	2.86	9.2	94.42	1.53	41.84
2.686	19.17	55.16	2.82	9.21	93.38	1.52	41.84
2.72	19.17	55.16	2.67	9.21	92.24	1.5	41.84
2.743	19.18	55.16	2.98	9.21	93.62	1.46	41.84
2.756	19.18	55.16	2.86	9.22	93.08	1.57	41.84

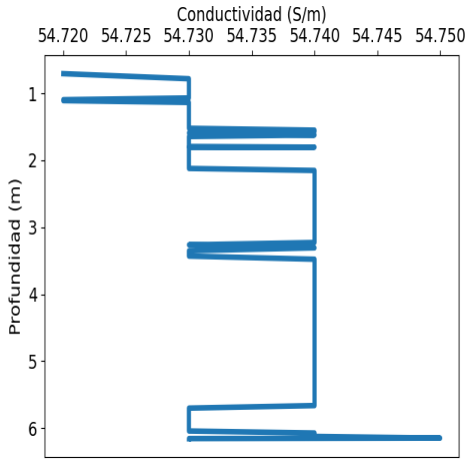
2.793	19.18	55.16	2.71	9.23	90.0	1.56	41.83
2.837	19.18	55.16	2.67	9.25	90.0	1.5	41.84
2.856	19.18	55.16	2.79	9.26	90.73	1.57	41.83
2.867	19.17	55.16	2.94	9.26	87.29	1.51	41.84
2.894	19.18	55.16	2.94	9.26	87.0	1.56	41.84
2.915	19.18	55.16	2.59	9.25	88.12	1.53	41.84
2.927	19.18	55.16	2.75	9.24	87.77	1.49	41.84
2.938	19.18	55.16	2.98	9.24	87.25	1.57	41.83
2.954	19.18	55.16	2.98	9.23	86.38	1.48	41.83
2.993	19.17	55.15	2.79	9.22	84.91	1.55	41.83
3.043	19.17	55.16	2.75	9.22	83.68	1.56	41.83
3.073	19.17	55.15	2.75	9.23	83.37	1.53	41.83
3.094	19.17	55.15	2.75	9.24	82.11	1.53	41.83
3.126	19.17	55.15	2.75	9.25	80.99	1.53	41.83
3.154	19.17	55.15	2.82	9.25	80.54	1.51	41.83
3.184	19.17	55.15	2.82	9.26	80.77	1.51	41.83
3.213	19.17	55.16	2.9	9.25	80.0	1.47	41.84
3.231	19.17	55.16	2.79	9.25	78.77	1.53	41.84
3.252	19.17	55.16	2.63	9.25	78.7	1.47	41.84
3.277	19.18	55.16	2.63	9.25	79.23	1.55	41.84
3.294	19.18	55.17	2.75	9.24	78.24	1.46	41.84
3.316	19.18	55.16	2.63	9.22	77.34	1.51	41.84
3.347	19.18	55.16	2.75	9.22	76.93	1.52	41.83
3.365	19.18	55.17	2.82	9.23	76.64	1.48	41.84
3.385	19.18	55.17	2.67	9.23	76.02	1.46	41.84
3.411	19.18	55.17	2.75	9.24	75.73	1.46	41.84
3.442	19.18	55.17	2.67	9.24	74.52	1.5	41.84
3.472	19.18	55.16	2.63	9.24	73.75	1.48	41.83
3.488	19.18	55.16	2.71	9.24	73.92	1.53	41.83
3.504	19.17	55.15	2.86	9.24	73.73	1.48	41.83
3.537	19.17	55.15	2.79	9.23	72.75	1.45	41.83
3.578	19.17	55.15	2.67	9.23	71.76	1.46	41.83
3.618	19.17	55.15	2.86	9.23	71.02	1.5	41.84
3.655	19.17	55.15	2.75	9.23	70.43	1.51	41.84
3.693	19.17	55.15	2.48	9.25	69.39	1.43	41.84
3.727	19.17	55.15	2.59	9.26	68.97	1.5	41.84
3.76	19.17	55.15	2.75	9.27	68.18	1.51	41.84
3.801	19.17	55.15	2.79	9.27	67.28	1.46	41.84
3.844	19.17	55.15	2.71	9.28	66.86	1.52	41.84
3.872	19.17	55.15	3.01	9.29	66.99	1.49	41.84
3.882	19.17	55.16	2.71	9.29	66.74	1.56	41.84
3.894	19.17	55.16	2.82	9.29	66.03	1.53	41.84
3.919	19.17	55.16	2.82	9.28	65.68	1.5	41.84
3.943	19.17	55.16	2.75	9.27	65.56	1.51	41.84
3.962	19.17	55.16	2.67	9.26	65.41	1.5	41.84
3.985	19.17	55.16	2.75	9.26	64.34	1.51	41.84
4.012	19.17	55.16	2.71	9.26	63.76	1.53	41.84
4.043	19.17	55.16	2.59	9.26	63.36	1.51	41.84
4.077	19.17	55.16	2.75	9.26	63.01	1.6	41.84
4.109	19.17	55.16	2.75	9.25	62.13	1.55	41.84
4.142	19.17	55.15	2.71	9.25	61.47	1.53	41.83
4.171	19.17	55.16	2.86	9.24	61.11	1.56	41.84
4.188	19.17	55.15	3.09	9.24	60.97	1.57	41.84
4.201	19.17	55.16	3.09	9.23	60.79	1.53	41.84
4.226	19.17	55.15	2.98	9.22	60.32	1.5	41.84
4.264	19.17	55.15	2.82	9.22	59.46	1.52	41.83
4.303	19.17	55.15	3.09	9.23	58.85	1.53	41.84
4.35	19.17	55.15	2.94	9.24	58.05	1.52	41.84

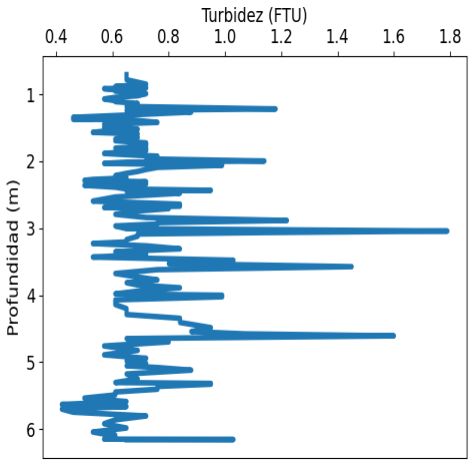
4.393	19.17	55.15	2.94	9.24	57.69	1.59	41.84
4.43	19.17	55.15	3.01	9.25	57.02	1.59	41.84
4.465	19.17	55.15	2.94	9.26	56.6	1.57	41.84
4.497	19.17	55.15	2.98	9.25	56.29	1.55	41.84
4.529	19.17	55.15	2.98	9.25	55.78	1.59	41.84
4.568	19.17	55.15	2.9	9.23	55.19	1.56	41.84
4.61	19.17	55.15	2.71	9.22	54.87	1.57	41.84
4.638	19.17	55.15	2.9	9.22	54.55	1.53	41.84
4.655	19.17	55.15	2.94	9.22	54.21	1.62	41.84
4.681	19.17	55.15	2.9	9.23	53.85	1.57	41.84
4.715	19.17	55.15	2.86	9.24	53.66	1.56	41.83
4.745	19.16	55.05	3.01	9.27	53.44	1.62	41.75
4.76	19.12	55.0	2.9	9.29	53.02	1.72	41.76
4.763	19.07	54.99	2.98	9.29	52.76	1.92	41.8
4.767	19.04	55.07	2.86	9.28	52.46	1.94	41.89
4.771	19.06	55.09	2.79	9.27	52.06	1.82	41.9
4.774	19.08	55.07	3.09	9.27	51.73	1.86	41.86
4.775	19.09	55.11	2.82	9.27	51.74	1.88	41.88

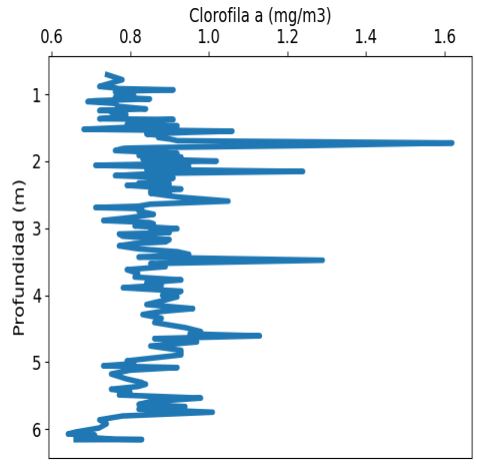
Nombre: CTD N02 - Punto 002 **Fecha: 08/04/2025** **Hora: 08:04:42**

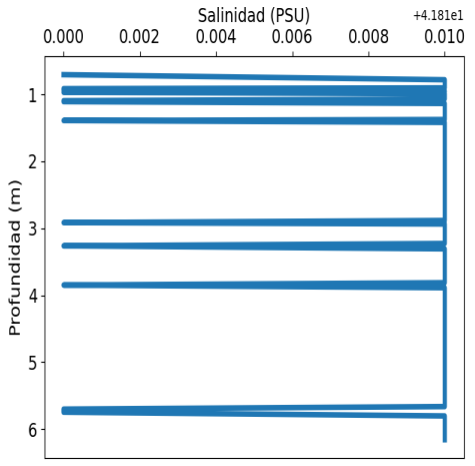


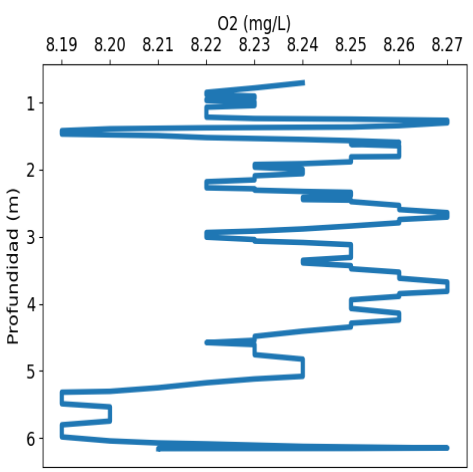


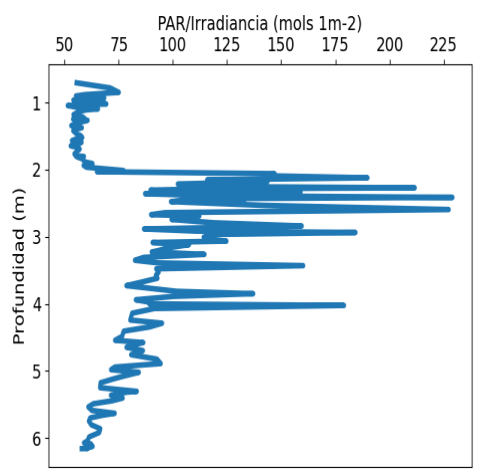


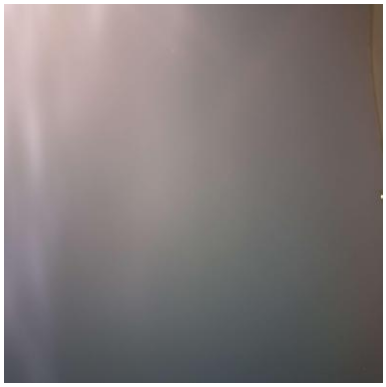












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.82	54.72	0.42	8.19	51.42	0.64	41.81
PROF (metros)	0.706	0.706	5.632	1.419	1.045	6.074	0.706
MÁXIMO	18.84	18.84	1.79	8.27	229.08	1.62	41.82
PROF (metros)	2.214	6.15	3.042	1.265	2.414	1.726	0.782

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	18.83	54.73	0.65	8.23	62.11	0.78	41.82
1 - 2m	18.83	54.73	0.68	8.24	57.58	0.86	41.82
2 - 3m	18.84	54.74	0.7	8.24	126.22	0.87	41.82
3 - 4m	18.83	54.74	0.79	8.25	100.4	0.87	41.82
4 - 5m	18.83	54.74	0.8	8.24	87.95	0.91	41.82
5 - 6m	18.83	54.74	0.66	8.2	70.07	0.82	41.82
6 - 7m	18.83	54.74	0.67	8.22	60.25	0.72	41.82

OBSERVACIONES GENERALES

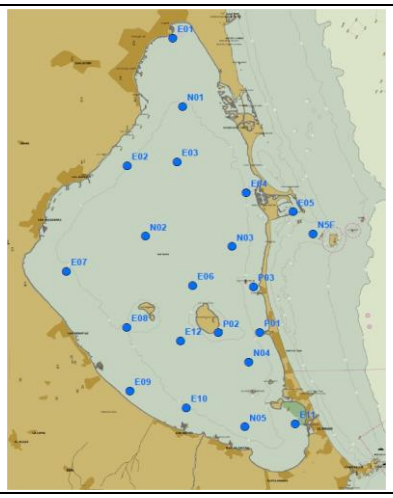
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	18.82	54.72	0.65	8.24	55.55	0.74	41.81
0.782	18.82	54.73	0.65	8.23	71.02	0.78	41.82
0.848	18.83	54.73	0.72	8.22	75.04	0.74	41.82
0.883	18.83	54.73	0.61	8.22	59.09	0.72	41.82
0.903	18.83	54.73	0.72	8.23	55.19	0.76	41.82
0.915	18.83	54.73	0.57	8.23	61.03	0.77	41.81
0.933	18.83	54.73	0.61	8.23	68.35	0.91	41.81
0.952	18.83	54.73	0.61	8.22	64.65	0.78	41.82
0.964	18.83	54.73	0.65	8.22	54.02	0.76	41.82
0.97	18.83	54.73	0.69	8.22	55.47	0.8	41.81
0.99	18.83	54.73	0.72	8.23	63.84	0.8	41.82
1.021	18.83	54.73	0.69	8.23	69.29	0.81	41.82
1.045	18.83	54.73	0.61	8.23	51.42	0.76	41.82
1.069	18.83	54.73	0.57	8.22	55.43	0.85	41.82
1.095	18.83	54.72	0.61	8.22	65.44	0.71	41.81
1.109	18.83	54.72	0.61	8.22	59.94	0.69	41.81
1.136	18.83	54.73	0.69	8.22	56.57	0.76	41.82
1.181	18.83	54.73	0.65	8.22	54.07	0.77	41.82
1.218	18.83	54.73	1.18	8.22	58.56	0.84	41.82
1.238	18.83	54.73	0.65	8.23	59.04	0.73	41.82
1.243	18.83	54.73	0.65	8.24	59.41	0.72	41.82
1.247	18.83	54.73	0.84	8.25	53.89	0.76	41.82
1.265	18.83	54.73	0.88	8.27	60.66	0.75	41.82
1.302	18.83	54.73	0.69	8.27	56.21	0.79	41.82
1.344	18.83	54.73	0.46	8.26	53.04	0.76	41.82
1.365	18.83	54.73	0.53	8.25	56.27	0.72	41.82
1.372	18.83	54.73	0.46	8.23	56.46	0.85	41.82
1.376	18.83	54.73	0.61	8.22	58.0	0.91	41.82
1.391	18.83	54.73	0.69	8.2	56.1	0.83	41.81
1.419	18.83	54.73	0.76	8.19	53.96	0.82	41.82
1.449	18.83	54.73	0.57	8.19	54.92	0.79	41.82
1.47	18.83	54.73	0.61	8.19	55.66	0.92	41.82
1.493	18.83	54.73	0.57	8.21	57.43	0.79	41.82
1.522	18.83	54.73	0.69	8.22	58.2	0.68	41.82
1.55	18.83	54.74	0.57	8.24	54.78	1.06	41.82

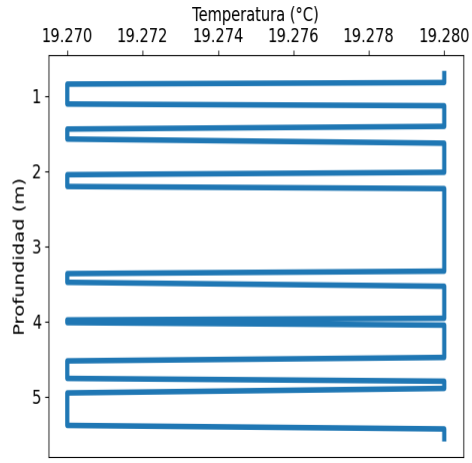
1.568	18.83	54.74	0.53	8.25	53.38	0.95	41.82
1.592	18.83	54.73	0.69	8.26	57.87	0.84	41.82
1.622	18.83	54.74	0.65	8.25	56.2	0.89	41.82
1.645	18.83	54.73	0.69	8.26	52.79	0.87	41.82
1.668	18.83	54.73	0.61	8.26	55.91	0.9	41.82
1.693	18.83	54.73	0.61	8.26	57.0	0.92	41.82
1.726	18.83	54.73	0.72	8.26	55.79	1.62	41.82
1.764	18.83	54.73	0.72	8.26	54.52	1.27	41.82
1.794	18.83	54.73	0.65	8.26	55.11	0.87	41.82
1.804	18.83	54.74	0.61	8.26	58.96	0.79	41.82
1.809	18.83	54.73	0.72	8.25	55.64	0.78	41.82
1.84	18.83	54.73	0.72	8.25	58.24	0.76	41.82
1.883	18.83	54.73	0.57	8.25	59.29	0.92	41.82
1.911	18.83	54.73	0.69	8.24	62.91	0.82	41.82
1.923	18.83	54.73	0.76	8.23	60.14	0.91	41.82
1.937	18.83	54.73	0.76	8.23	58.77	0.93	41.82
1.964	18.83	54.73	0.72	8.23	60.12	0.83	41.82
1.996	18.83	54.73	1.14	8.24	70.94	1.02	41.82
2.013	18.83	54.73	0.65	8.24	77.2	0.85	41.82
2.031	18.83	54.73	0.57	8.24	64.91	0.95	41.82
2.06	18.83	54.73	0.99	8.24	146.94	0.71	41.82
2.091	18.83	54.73	0.76	8.23	143.01	0.95	41.82
2.122	18.83	54.73	0.72	8.23	189.87	0.84	41.82
2.152	18.83	54.74	0.69	8.23	115.81	1.24	41.82
2.18	18.83	54.74	0.65	8.22	143.64	0.87	41.82
2.214	18.84	54.74	0.61	8.22	102.26	0.76	41.82
2.249	18.84	54.74	0.65	8.22	103.16	0.91	41.82
2.271	18.84	54.74	0.53	8.22	211.67	0.9	41.82
2.285	18.84	54.74	0.5	8.23	117.57	0.88	41.82
2.306	18.84	54.74	0.72	8.23	89.62	0.88	41.82
2.325	18.84	54.74	0.65	8.24	96.26	0.82	41.82
2.338	18.84	54.74	0.72	8.25	158.95	0.9	41.82
2.359	18.84	54.74	0.5	8.25	87.12	0.79	41.82
2.387	18.84	54.74	0.61	8.25	115.84	0.86	41.82
2.414	18.84	54.74	0.65	8.24	229.08	0.93	41.82
2.434	18.84	54.74	0.95	8.24	104.85	0.89	41.82
2.446	18.84	54.74	0.65	8.24	133.09	0.85	41.82
2.455	18.84	54.74	0.8	8.25	104.71	0.9	41.82
2.477	18.84	54.74	0.84	8.25	99.09	0.85	41.82
2.533	18.83	54.74	0.61	8.26	142.18	0.92	41.82
2.595	18.83	54.74	0.53	8.26	227.34	1.05	41.82
2.641	18.83	54.74	0.84	8.27	96.55	0.85	41.82
2.671	18.83	54.74	0.84	8.27	89.9	0.82	41.82
2.691	18.84	54.74	0.57	8.27	112.24	0.71	41.82
2.707	18.84	54.74	0.8	8.27	110.36	0.83	41.82
2.743	18.84	54.74	0.69	8.26	99.36	0.82	41.82
2.792	18.84	54.74	0.61	8.26	118.8	0.86	41.82
2.84	18.84	54.74	0.72	8.25	159.5	0.8	41.82
2.884	18.84	54.74	1.22	8.24	86.62	0.73	41.82
2.916	18.84	54.74	0.76	8.23	110.46	0.85	41.81
2.937	18.84	54.74	0.76	8.22	184.32	0.86	41.82
2.966	18.84	54.74	0.61	8.22	119.11	0.81	41.82
3.007	18.84	54.74	0.65	8.22	114.19	0.92	41.82
3.042	18.84	54.74	1.79	8.23	117.57	0.85	41.82
3.065	18.84	54.74	1.14	8.23	124.73	0.9	41.82
3.086	18.83	54.74	0.69	8.24	90.61	0.77	41.82
3.119	18.83	54.74	0.69	8.25	107.43	0.78	41.82
3.169	18.83	54.74	0.65	8.25	97.11	0.9	41.82

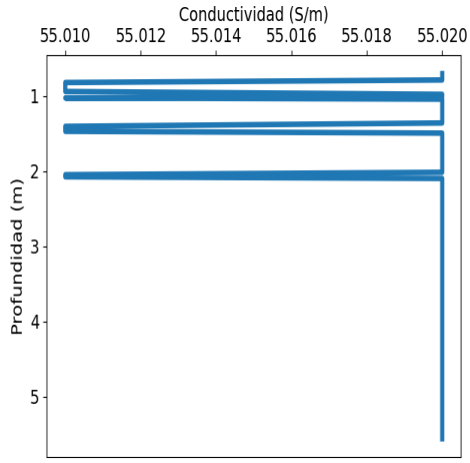
3.204	18.83	54.74	0.65	8.25	93.62	0.89	41.82
3.228	18.83	54.74	0.53	8.25	90.21	0.81	41.82
3.263	18.83	54.73	0.72	8.25	114.61	0.77	41.81
3.308	18.83	54.74	0.84	8.25	86.52	0.82	41.82
3.351	18.83	54.73	0.61	8.24	82.45	0.92	41.82
3.391	18.83	54.73	0.72	8.24	93.55	0.95	41.82
3.431	18.83	54.73	0.53	8.25	160.17	0.82	41.82
3.478	18.83	54.74	1.03	8.25	92.28	1.29	41.82
3.528	18.83	54.74	0.8	8.26	93.44	0.85	41.82
3.574	18.83	54.74	1.45	8.26	92.13	0.89	41.82
3.619	18.83	54.74	0.76	8.26	92.88	0.79	41.82
3.676	18.83	54.74	0.61	8.27	85.58	0.82	41.82
3.729	18.83	54.74	0.69	8.27	78.53	0.81	41.82
3.772	18.83	54.74	0.76	8.27	90.48	0.93	41.82
3.814	18.83	54.74	0.65	8.27	101.76	0.84	41.82
3.849	18.84	54.74	0.69	8.26	137.1	0.88	41.81
3.889	18.83	54.74	0.84	8.26	100.38	0.78	41.82
3.94	18.83	54.74	0.69	8.25	82.85	0.93	41.82
3.98	18.83	54.74	0.61	8.25	89.87	0.91	41.82
4.001	18.83	54.74	0.99	8.25	89.15	0.88	41.82
4.024	18.83	54.74	0.99	8.25	179.02	0.92	41.82
4.07	18.83	54.74	0.61	8.25	91.49	0.89	41.82
4.14	18.83	54.74	0.61	8.26	81.2	0.84	41.82
4.2	18.83	54.74	0.65	8.26	80.69	0.96	41.82
4.242	18.83	54.74	0.65	8.26	80.3	0.88	41.82
4.289	18.83	54.74	0.65	8.25	95.04	0.83	41.82
4.345	18.83	54.74	0.84	8.25	89.19	0.88	41.82
4.408	18.83	54.74	0.84	8.24	77.29	0.86	41.82
4.485	18.83	54.74	0.95	8.23	76.56	0.94	41.82
4.544	18.83	54.74	0.88	8.23	73.28	0.98	41.82
4.578	18.83	54.74	1.07	8.22	86.38	0.95	41.82
4.608	18.83	54.74	1.6	8.23	82.28	1.13	41.82
4.648	18.83	54.74	0.65	8.23	78.55	0.86	41.82
4.698	18.83	54.74	0.8	8.23	86.2	0.97	41.82
4.759	18.83	54.74	0.57	8.23	80.71	0.85	41.82
4.825	18.83	54.74	0.69	8.24	92.64	0.93	41.82
4.891	18.83	54.74	0.57	8.24	94.4	0.93	41.82
4.943	18.83	54.74	0.72	8.24	73.21	0.85	41.82
4.982	18.83	54.74	0.65	8.24	71.43	0.79	41.82
5.021	18.83	54.74	0.72	8.24	84.3	0.81	41.82
5.055	18.83	54.74	0.65	8.24	80.13	0.73	41.82
5.081	18.83	54.74	0.76	8.24	76.89	0.92	41.82
5.12	18.83	54.74	0.88	8.23	72.48	0.8	41.82
5.177	18.83	54.74	0.65	8.22	66.6	0.75	41.82
5.251	18.83	54.74	0.69	8.21	66.4	0.79	41.82
5.305	18.83	54.74	0.61	8.2	83.37	0.83	41.82
5.318	18.83	54.74	0.95	8.19	78.39	0.83	41.82
5.33	18.83	54.74	0.95	8.19	76.79	0.84	41.82
5.363	18.83	54.74	0.76	8.19	71.36	0.82	41.82
5.405	18.83	54.74	0.76	8.19	76.84	0.75	41.82
5.446	18.84	54.74	0.61	8.19	71.91	0.8	41.82
5.49	18.84	54.74	0.61	8.19	63.28	0.77	41.82
5.537	18.84	54.74	0.5	8.2	60.94	0.98	41.82
5.589	18.84	54.74	0.65	8.2	62.56	0.85	41.82
5.632	18.84	54.74	0.42	8.2	73.17	0.82	41.82
5.664	18.84	54.74	0.65	8.2	67.02	0.94	41.82
5.702	18.84	54.73	0.42	8.2	61.8	0.82	41.81
5.748	18.84	54.73	0.46	8.2	61.23	1.01	41.81

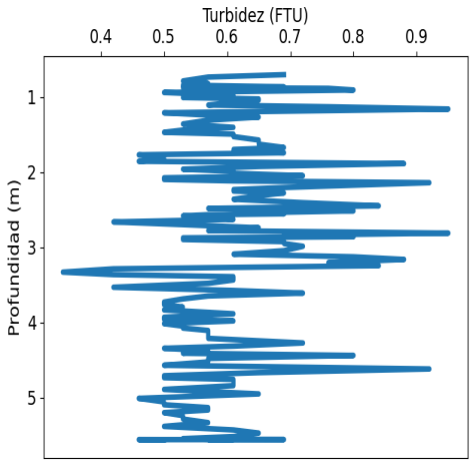
5.804	18.83	54.73	0.72	8.19	62.37	0.78	41.82
5.862	18.83	54.73	0.61	8.19	66.49	0.72	41.82
5.92	18.83	54.73	0.57	8.19	65.94	0.74	41.82
5.984	18.83	54.73	0.65	8.19	61.33	0.72	41.82
6.044	18.83	54.73	0.53	8.2	60.52	0.66	41.82
6.074	18.83	54.74	0.57	8.21	58.92	0.64	41.82
6.088	18.83	54.74	0.61	8.22	62.11	0.71	41.82
6.125	18.83	54.74	0.61	8.24	62.97	0.69	41.82
6.15	18.83	54.75	0.57	8.27	60.61	0.76	41.82
6.156	18.83	54.73	1.03	8.25	60.23	0.83	41.82
6.157	18.83	54.73	0.8	8.21	60.58	0.82	41.82
6.158	18.82	54.73	0.65	8.21	58.37	0.7	41.82
6.159	18.82	54.73	0.65	8.21	57.91	0.66	41.82

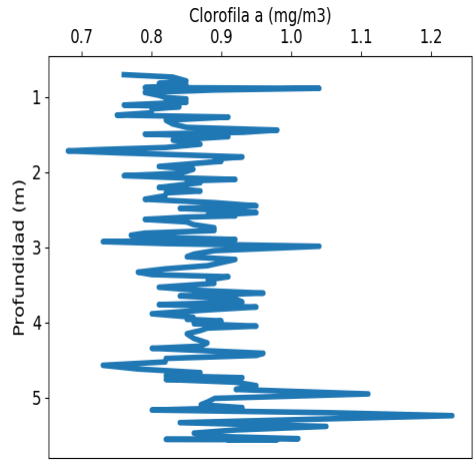
Nombre: CTD E02 - Punto 003 **Fecha: 08/04/2025** **Hora: 08:04:43**

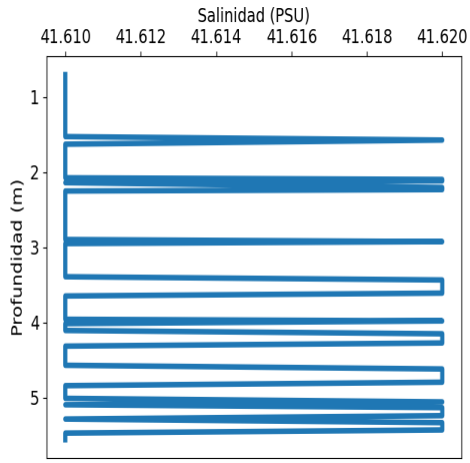


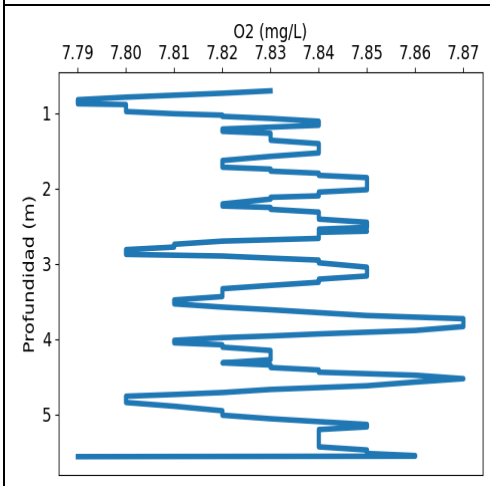


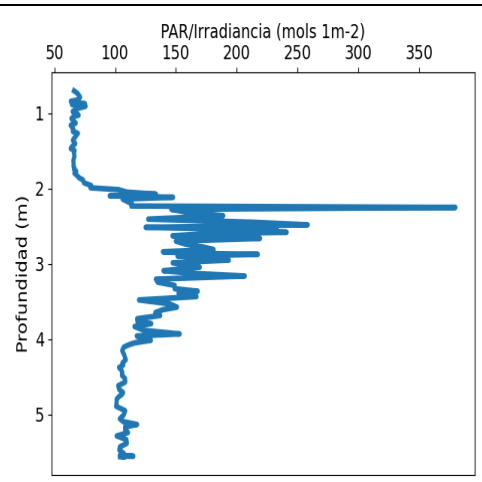












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.27	55.01	0.34	7.79	63.44	0.68	41.61
PROF (metros)	0.843	0.822	3.331	0.822	1.161	1.718	0.704
MÁXIMO	19.28	19.28	0.95	7.87	379.87	1.23	41.62
PROF (metros)	0.704	0.704	1.161	3.729	2.252	5.24	1.574

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	19.27	55.01	0.62	7.8	68.55	0.84	41.61
1 - 2m	19.28	55.02	0.61	7.83	67.89	0.84	41.61
2 - 3m	19.28	55.02	0.65	7.83	169.92	0.86	41.61
3 - 4m	19.28	55.02	0.59	7.84	142.27	0.87	41.61
4 - 5m	19.27	55.02	0.59	7.83	107.02	0.88	41.61
5 - 6m	19.28	55.02	0.55	7.84	107.35	0.93	41.61

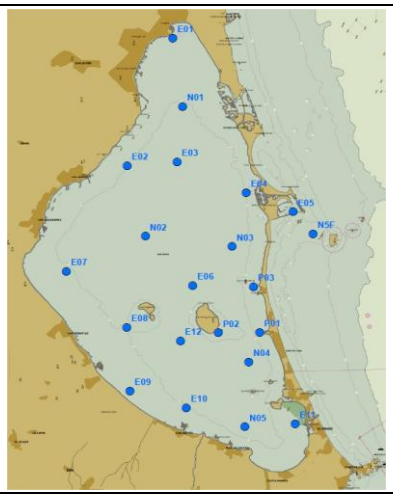
OBSERVACIONES GENERALES

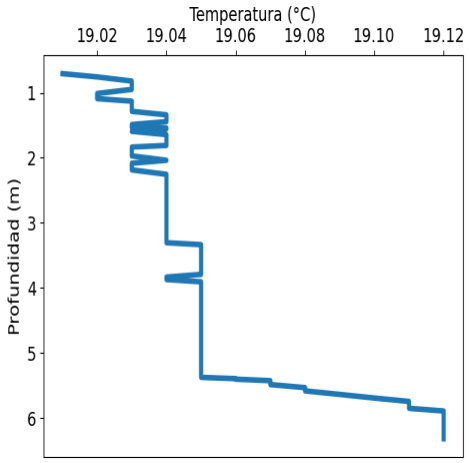
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	19.28	55.02	0.69	7.83	66.2	0.76	41.61
0.736	19.28	55.02	0.57	7.82	68.94	0.83	41.61
0.788	19.28	55.02	0.53	7.8	71.2	0.85	41.61
0.822	19.28	55.01	0.57	7.79	69.94	0.81	41.61
0.843	19.27	55.01	0.53	7.79	63.52	0.85	41.61
0.866	19.27	55.01	0.69	7.79	65.29	0.82	41.61
0.876	19.27	55.01	0.53	7.79	75.24	0.79	41.61
0.886	19.27	55.01	0.76	7.8	64.46	1.04	41.61
0.908	19.27	55.01	0.8	7.8	75.78	0.89	41.61
0.941	19.27	55.01	0.5	7.8	68.46	0.79	41.61
0.979	19.27	55.02	0.61	7.8	65.0	0.81	41.61
1.008	19.27	55.02	0.53	7.81	68.75	0.82	41.61
1.027	19.27	55.01	0.65	7.82	70.05	0.85	41.61
1.043	19.27	55.02	0.65	7.82	66.23	0.82	41.61
1.071	19.27	55.02	0.61	7.83	64.06	0.85	41.61
1.108	19.27	55.02	0.57	7.84	66.09	0.76	41.61
1.131	19.28	55.02	0.76	7.84	67.63	0.84	41.61
1.161	19.28	55.02	0.95	7.84	63.44	0.8	41.61
1.211	19.28	55.02	0.5	7.82	65.62	0.8	41.61
1.242	19.28	55.02	0.57	7.82	65.17	0.75	41.61
1.268	19.28	55.02	0.65	7.83	69.37	0.91	41.61
1.31	19.28	55.02	0.57	7.83	67.36	0.82	41.61
1.36	19.28	55.02	0.53	7.83	65.23	0.83	41.61
1.405	19.28	55.01	0.61	7.84	67.24	0.85	41.61
1.441	19.27	55.01	0.53	7.84	64.71	0.98	41.61
1.471	19.27	55.01	0.5	7.84	63.47	0.93	41.61
1.495	19.27	55.02	0.61	7.84	66.65	0.79	41.61
1.528	19.27	55.02	0.61	7.84	66.14	0.91	41.61
1.574	19.27	55.02	0.65	7.83	66.57	0.83	41.62
1.629	19.28	55.02	0.65	7.82	65.58	0.87	41.61
1.673	19.28	55.02	0.69	7.82	65.9	0.82	41.61
1.699	19.28	55.02	0.61	7.82	65.74	0.73	41.61
1.718	19.28	55.02	0.61	7.82	66.34	0.68	41.61
1.743	19.28	55.02	0.69	7.83	66.11	0.75	41.61
1.77	19.28	55.02	0.46	7.83	68.05	0.84	41.61
1.798	19.28	55.02	0.5	7.84	66.49	0.93	41.61

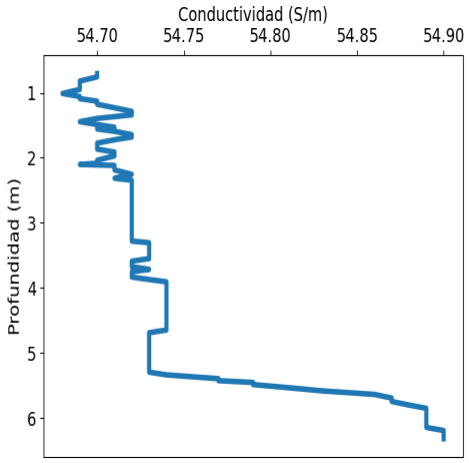
1.826	19.28	55.02	0.5	7.84	68.67	0.89	41.61
1.856	19.28	55.02	0.46	7.85	70.17	0.9	41.61
1.887	19.28	55.02	0.88	7.85	73.56	0.86	41.61
1.925	19.28	55.02	0.65	7.85	74.34	0.81	41.61
1.961	19.28	55.02	0.53	7.85	80.34	0.86	41.61
1.991	19.28	55.02	0.61	7.85	79.65	0.85	41.61
2.016	19.28	55.02	0.61	7.85	102.92	0.84	41.61
2.048	19.27	55.01	0.72	7.84	109.42	0.76	41.61
2.076	19.27	55.01	0.5	7.84	133.59	0.84	41.61
2.098	19.27	55.02	0.5	7.84	95.5	0.92	41.62
2.117	19.27	55.02	0.61	7.83	147.72	0.85	41.62
2.141	19.27	55.02	0.92	7.83	106.1	0.87	41.61
2.205	19.27	55.02	0.69	7.82	114.03	0.81	41.62
2.233	19.28	55.02	0.61	7.82	113.26	0.85	41.62
2.252	19.28	55.02	0.61	7.83	379.87	0.87	41.61
2.277	19.28	55.02	0.69	7.83	146.19	0.82	41.61
2.314	19.28	55.02	0.65	7.84	158.43	0.82	41.61
2.361	19.28	55.02	0.61	7.84	188.91	0.79	41.61
2.407	19.28	55.02	0.72	7.84	127.15	0.89	41.61
2.449	19.28	55.02	0.84	7.85	214.19	0.95	41.61
2.483	19.28	55.02	0.57	7.85	258.37	0.84	41.61
2.516	19.28	55.02	0.8	7.85	125.02	0.92	41.61
2.54	19.28	55.02	0.65	7.84	195.63	0.95	41.61
2.555	19.28	55.02	0.69	7.84	233.15	0.92	41.61
2.567	19.28	55.02	0.57	7.85	196.09	0.88	41.61
2.582	19.28	55.02	0.53	7.84	241.07	0.92	41.61
2.599	19.28	55.02	0.57	7.84	175.08	0.85	41.61
2.629	19.28	55.02	0.61	7.84	147.11	0.79	41.61
2.663	19.28	55.02	0.42	7.84	219.21	0.85	41.61
2.699	19.28	55.02	0.53	7.82	149.9	0.86	41.61
2.741	19.28	55.02	0.65	7.81	158.43	0.89	41.61
2.778	19.28	55.02	0.57	7.81	172.7	0.89	41.61
2.812	19.28	55.02	0.95	7.8	181.02	0.79	41.61
2.84	19.28	55.02	0.69	7.8	139.24	0.77	41.61
2.86	19.28	55.02	0.8	7.8	160.21	0.81	41.61
2.875	19.28	55.02	0.53	7.8	217.39	0.84	41.61
2.897	19.28	55.02	0.53	7.82	151.26	0.92	41.61
2.925	19.28	55.02	0.69	7.83	178.19	0.73	41.62
2.951	19.28	55.02	0.69	7.84	193.56	0.82	41.61
2.987	19.28	55.02	0.72	7.84	147.28	1.04	41.61
3.045	19.28	55.02	0.69	7.85	169.6	0.89	41.61
3.092	19.28	55.02	0.61	7.85	139.73	0.86	41.61
3.127	19.28	55.02	0.8	7.85	163.39	0.85	41.61
3.162	19.28	55.02	0.88	7.85	206.63	0.92	41.61
3.204	19.28	55.02	0.76	7.84	133.49	0.9	41.61
3.245	19.28	55.02	0.84	7.84	135.05	0.88	41.61
3.287	19.28	55.02	0.42	7.83	148.99	0.82	41.61
3.331	19.28	55.02	0.34	7.82	148.93	0.78	41.61
3.364	19.27	55.02	0.42	7.82	167.96	0.8	41.61
3.392	19.27	55.02	0.61	7.82	152.1	0.91	41.61
3.435	19.27	55.02	0.61	7.82	166.95	0.88	41.62
3.48	19.27	55.02	0.57	7.81	119.58	0.89	41.62
3.532	19.28	55.02	0.42	7.81	144.74	0.81	41.62
3.575	19.28	55.02	0.61	7.82	150.91	0.87	41.62
3.61	19.28	55.02	0.72	7.83	139.21	0.96	41.62
3.648	19.28	55.02	0.57	7.84	133.0	0.84	41.61
3.687	19.28	55.02	0.53	7.85	137.04	0.92	41.61
3.729	19.28	55.02	0.5	7.87	118.09	0.93	41.61

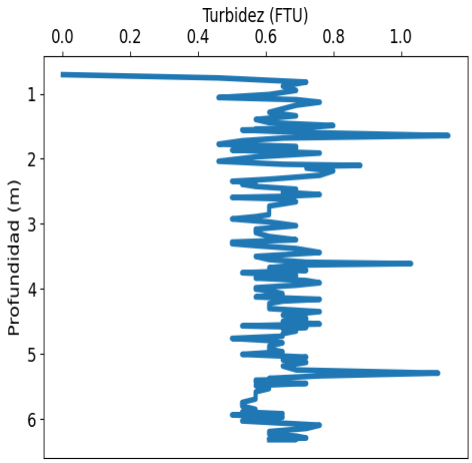
3.763	19.28	55.02	0.5	7.87	118.31	0.81	41.61
3.795	19.28	55.02	0.53	7.87	129.74	0.95	41.61
3.833	19.28	55.02	0.5	7.87	115.92	0.88	41.61
3.885	19.28	55.02	0.61	7.86	123.98	0.8	41.61
3.931	19.28	55.02	0.5	7.84	153.13	0.86	41.61
3.958	19.28	55.02	0.5	7.83	117.73	0.85	41.61
3.98	19.27	55.02	0.61	7.82	122.64	0.9	41.62
4.016	19.27	55.02	0.5	7.81	129.41	0.86	41.61
4.049	19.28	55.02	0.53	7.81	116.19	0.95	41.61
4.075	19.28	55.02	0.53	7.82	111.34	0.88	41.61
4.107	19.28	55.02	0.57	7.82	107.06	0.87	41.61
4.151	19.28	55.02	0.57	7.83	105.83	0.85	41.62
4.212	19.28	55.02	0.57	7.83	107.51	0.86	41.62
4.273	19.28	55.02	0.72	7.83	108.79	0.88	41.62
4.315	19.28	55.02	0.61	7.82	106.02	0.87	41.61
4.344	19.28	55.02	0.5	7.83	106.74	0.8	41.61
4.377	19.28	55.02	0.57	7.83	103.21	0.88	41.61
4.41	19.28	55.02	0.53	7.84	105.12	0.96	41.61
4.439	19.28	55.02	0.8	7.84	105.88	0.95	41.61
4.479	19.28	55.02	0.57	7.86	105.53	0.82	41.61
4.525	19.27	55.02	0.57	7.87	108.23	0.82	41.61
4.57	19.27	55.02	0.5	7.86	108.31	0.73	41.61
4.619	19.27	55.02	0.92	7.85	102.47	0.78	41.62
4.668	19.27	55.02	0.65	7.83	103.38	0.87	41.62
4.709	19.27	55.02	0.5	7.82	106.59	0.82	41.62
4.735	19.27	55.02	0.5	7.81	105.56	0.93	41.62
4.758	19.27	55.02	0.61	7.8	103.5	0.82	41.62
4.795	19.28	55.02	0.61	7.8	101.29	0.92	41.62
4.841	19.28	55.02	0.61	7.8	101.27	0.95	41.61
4.891	19.28	55.02	0.5	7.81	100.8	0.92	41.61
4.951	19.27	55.02	0.65	7.82	108.33	1.11	41.61
5.01	19.27	55.02	0.46	7.82	106.89	0.89	41.61
5.057	19.27	55.02	0.5	7.83	103.84	0.88	41.62
5.095	19.27	55.02	0.5	7.84	106.66	0.87	41.61
5.133	19.27	55.02	0.57	7.85	118.12	0.93	41.62
5.165	19.27	55.02	0.57	7.85	108.21	0.8	41.62
5.2	19.27	55.02	0.5	7.84	108.26	1.05	41.62
5.24	19.27	55.02	0.53	7.84	110.59	1.23	41.62
5.285	19.27	55.02	0.53	7.84	101.27	1.04	41.61
5.333	19.27	55.02	0.57	7.84	109.22	0.84	41.62
5.383	19.27	55.02	0.5	7.84	109.62	1.05	41.62
5.43	19.28	55.02	0.61	7.84	103.91	0.92	41.62
5.472	19.28	55.02	0.65	7.85	103.47	0.86	41.61
5.518	19.28	55.02	0.61	7.85	107.21	0.9	41.61
5.546	19.28	55.02	0.53	7.86	103.79	1.01	41.61
5.554	19.28	55.02	0.57	7.86	115.01	0.91	41.61
5.555	19.28	55.02	0.61	7.85	107.38	0.82	41.61
5.556	19.28	55.02	0.57	7.83	105.58	0.86	41.61
5.558	19.28	55.02	0.69	7.81	105.56	0.92	41.61
5.559	19.28	55.02	0.46	7.79	108.38	0.98	41.61
5.56	19.28	55.02	0.5	7.79	104.08	0.91	41.61

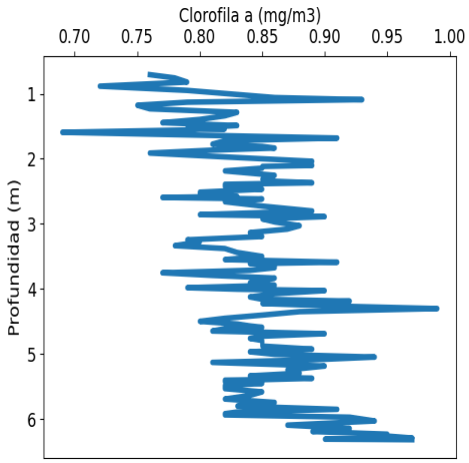
Nombre: CTD E03 - Punto 004 **Fecha: 08/04/2025** **Hora: 08:04:58**

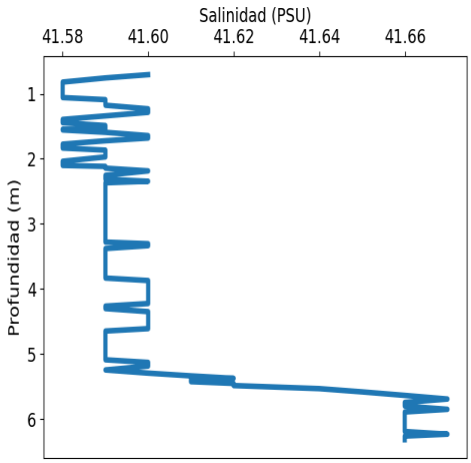


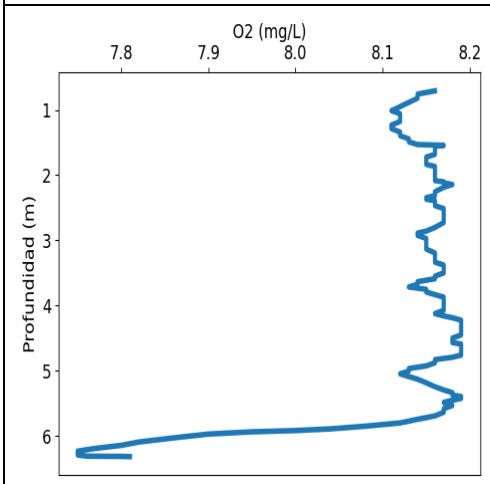


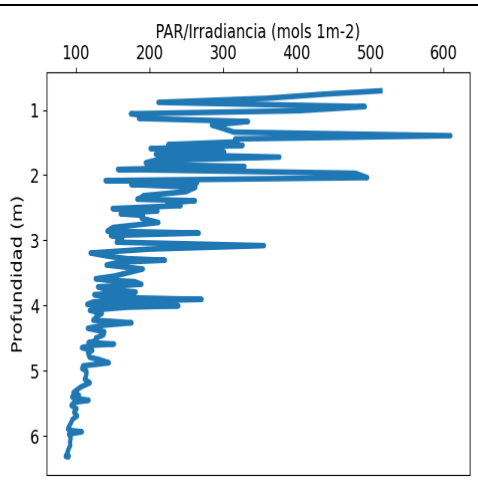


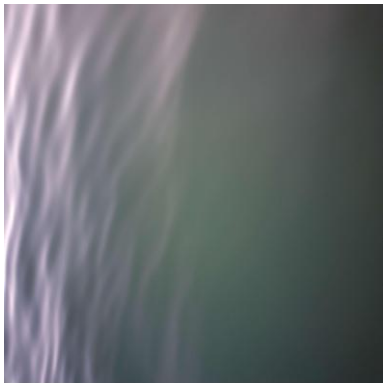












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.01	54.68	0.0	7.75	85.9	0.69	41.58
PROF (metros)	0.707	1.012	0.707	6.232	6.313	1.593	0.821
MÁXIMO	19.12	19.12	1.14	8.19	609.22	0.99	41.67
PROF (metros)	5.891	6.191	1.644	4.224	1.395	4.302	5.692

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	19.03	54.69	0.63	8.13	375.82	0.77	41.58
1 - 2m	19.03	54.7	0.65	8.14	290.58	0.81	41.59
2 - 3m	19.04	54.72	0.63	8.16	211.48	0.85	41.59
3 - 4m	19.05	54.73	0.65	8.16	168.44	0.83	41.59
4 - 5m	19.05	54.74	0.64	8.18	133.29	0.86	41.6
5 - 6m	19.08	54.8	0.63	8.13	101.64	0.85	41.63
6 - 7m	19.12	54.9	0.66	7.79	89.45	0.93	41.66

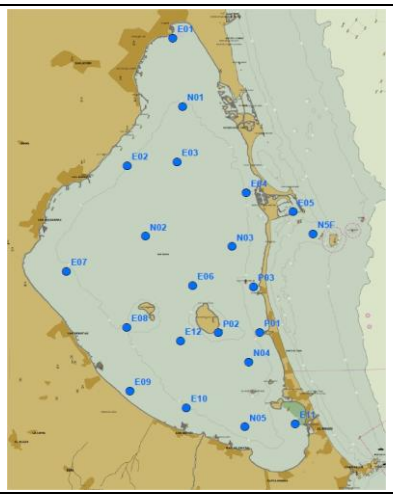
OBSERVACIONES GENERALES

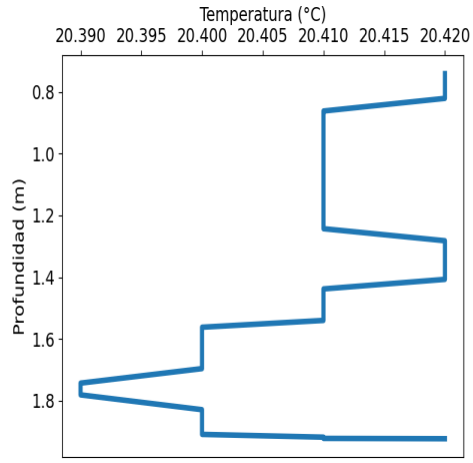
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	19.01	54.7	0.0	8.16	514.15	0.76	41.6
0.757	19.02	54.7	0.46	8.14	438.67	0.78	41.59
0.821	19.03	54.69	0.72	8.14	359.65	0.79	41.58
0.884	19.03	54.69	0.65	8.13	212.07	0.72	41.58
0.949	19.03	54.69	0.69	8.12	492.91	0.79	41.58
1.012	19.02	54.68	0.61	8.11	403.55	0.83	41.58
1.059	19.02	54.69	0.46	8.12	174.43	0.86	41.58
1.091	19.02	54.69	0.69	8.12	199.9	0.93	41.59
1.13	19.03	54.7	0.76	8.12	185.35	0.79	41.59
1.177	19.03	54.7	0.69	8.12	334.09	0.75	41.59
1.232	19.03	54.71	0.65	8.11	284.58	0.76	41.6
1.286	19.03	54.72	0.61	8.11	300.1	0.83	41.6
1.34	19.04	54.72	0.69	8.12	314.92	0.82	41.59
1.395	19.04	54.7	0.57	8.12	609.22	0.8	41.58
1.445	19.04	54.69	0.61	8.13	316.38	0.77	41.58
1.489	19.03	54.7	0.8	8.13	319.92	0.83	41.59
1.531	19.03	54.71	0.69	8.14	225.45	0.79	41.59
1.542	19.04	54.71	0.57	8.17	326.66	0.82	41.59
1.545	19.04	54.7	0.65	8.17	325.46	0.8	41.58
1.557	19.04	54.7	0.53	8.16	292.14	0.79	41.58
1.593	19.03	54.71	0.69	8.16	201.24	0.69	41.59
1.644	19.04	54.72	1.14	8.16	301.56	0.82	41.6
1.681	19.04	54.72	0.65	8.16	208.36	0.91	41.6
1.723	19.04	54.71	0.53	8.15	376.62	0.82	41.59
1.775	19.04	54.7	0.46	8.15	207.26	0.81	41.58
1.81	19.04	54.7	0.69	8.15	194.64	0.85	41.58
1.835	19.03	54.7	0.69	8.15	196.63	0.86	41.58
1.867	19.03	54.7	0.5	8.16	329.17	0.81	41.59
1.912	19.03	54.71	0.76	8.16	156.86	0.76	41.59
1.971	19.03	54.71	0.57	8.16	479.95	0.82	41.59
2.038	19.04	54.7	0.46	8.16	496.01	0.89	41.58
2.084	19.03	54.7	0.65	8.16	139.99	0.88	41.58
2.102	19.03	54.69	0.88	8.17	256.46	0.89	41.58
2.117	19.03	54.71	0.72	8.17	264.73	0.85	41.59
2.144	19.03	54.71	0.72	8.18	174.91	0.85	41.59

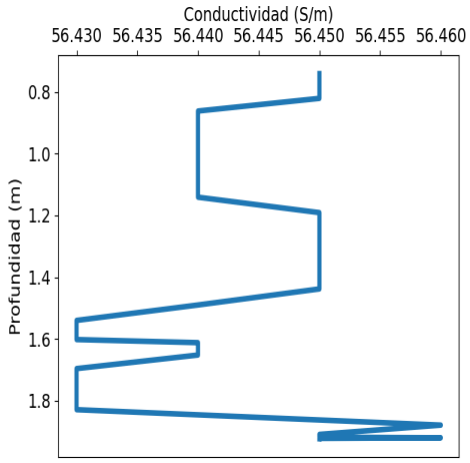
2.186	19.03	54.71	0.8	8.17	262.41	0.82	41.6
2.254	19.04	54.72	0.76	8.16	249.6	0.86	41.59
2.314	19.04	54.71	0.61	8.16	191.68	0.85	41.59
2.345	19.04	54.72	0.5	8.15	188.51	0.86	41.6
2.369	19.04	54.72	0.57	8.15	183.21	0.89	41.59
2.392	19.04	54.72	0.53	8.16	261.8	0.82	41.59
2.425	19.04	54.72	0.57	8.16	224.2	0.82	41.59
2.467	19.04	54.72	0.69	8.16	242.41	0.85	41.59
2.513	19.04	54.72	0.65	8.17	149.62	0.8	41.59
2.55	19.04	54.72	0.76	8.17	210.84	0.8	41.59
2.577	19.04	54.72	0.65	8.17	168.0	0.83	41.59
2.594	19.04	54.72	0.5	8.17	160.58	0.77	41.59
2.617	19.04	54.72	0.65	8.17	191.2	0.85	41.59
2.66	19.04	54.72	0.69	8.17	189.08	0.82	41.59
2.727	19.04	54.72	0.61	8.17	212.12	0.85	41.59
2.802	19.04	54.72	0.61	8.16	150.14	0.89	41.59
2.858	19.04	54.72	0.61	8.15	142.58	0.8	41.59
2.889	19.04	54.72	0.57	8.14	266.95	0.9	41.59
2.924	19.04	54.72	0.5	8.14	147.11	0.85	41.59
2.971	19.04	54.72	0.61	8.15	162.86	0.86	41.59
3.028	19.04	54.72	0.69	8.15	155.2	0.88	41.59
3.081	19.04	54.72	0.57	8.15	355.58	0.87	41.59
3.134	19.04	54.72	0.57	8.15	199.71	0.84	41.59
3.194	19.04	54.72	0.61	8.16	119.71	0.85	41.59
3.245	19.04	54.72	0.69	8.16	144.91	0.79	41.59
3.28	19.04	54.72	0.5	8.16	168.39	0.8	41.59
3.305	19.04	54.73	0.5	8.16	221.0	0.79	41.6
3.335	19.05	54.73	0.57	8.16	158.51	0.78	41.6
3.379	19.05	54.73	0.69	8.17	141.42	0.82	41.59
3.44	19.05	54.73	0.76	8.17	190.89	0.83	41.59
3.5	19.05	54.73	0.57	8.17	169.41	0.85	41.59
3.549	19.05	54.73	0.61	8.16	151.82	0.82	41.59
3.589	19.05	54.72	0.72	8.16	126.62	0.91	41.59
3.611	19.05	54.72	1.03	8.15	142.48	0.84	41.59
3.634	19.05	54.72	0.69	8.14	179.81	0.86	41.59
3.674	19.05	54.72	0.61	8.14	189.04	0.86	41.59
3.714	19.05	54.73	0.72	8.13	129.8	0.84	41.59
3.752	19.05	54.72	0.53	8.15	141.13	0.77	41.59
3.792	19.05	54.72	0.69	8.15	181.31	0.81	41.59
3.833	19.04	54.72	0.57	8.16	124.67	0.86	41.59
3.871	19.04	54.73	0.72	8.17	141.13	0.85	41.6
3.906	19.05	54.74	0.76	8.17	270.94	0.84	41.6
3.943	19.05	54.74	0.69	8.17	124.07	0.86	41.6
3.981	19.05	54.74	0.57	8.17	115.09	0.79	41.6
4.004	19.05	54.74	0.57	8.17	239.23	0.83	41.6
4.026	19.05	54.74	0.61	8.17	169.13	0.9	41.6
4.073	19.05	54.74	0.65	8.17	118.64	0.86	41.6
4.123	19.05	54.74	0.57	8.16	135.21	0.84	41.6
4.159	19.05	54.74	0.76	8.17	128.16	0.85	41.6
4.187	19.05	54.74	0.65	8.18	126.71	0.92	41.6
4.224	19.05	54.74	0.61	8.19	123.32	0.85	41.6
4.264	19.05	54.74	0.61	8.19	175.61	0.91	41.59
4.302	19.05	54.74	0.61	8.19	137.04	0.99	41.59
4.349	19.05	54.74	0.76	8.19	115.92	0.88	41.6
4.402	19.05	54.74	0.65	8.19	138.66	0.85	41.6
4.451	19.05	54.74	0.72	8.19	137.23	0.82	41.6
4.498	19.05	54.74	0.65	8.18	126.86	0.8	41.6
4.539	19.05	54.74	0.76	8.18	127.95	0.83	41.6

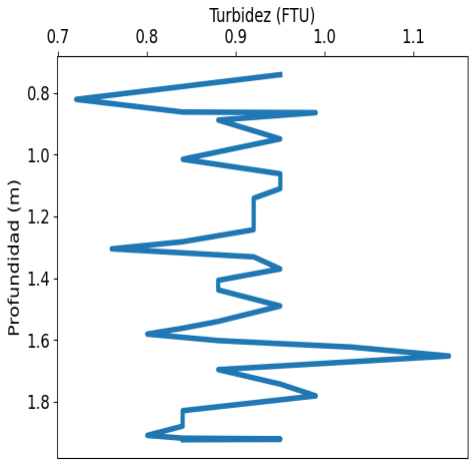
4.568	19.05	54.74	0.53	8.18	116.86	0.84	41.6
4.59	19.05	54.74	0.72	8.19	151.82	0.85	41.6
4.61	19.05	54.74	0.65	8.19	120.91	0.82	41.6
4.647	19.05	54.74	0.69	8.19	107.86	0.81	41.59
4.688	19.05	54.73	0.65	8.19	122.21	0.9	41.59
4.726	19.05	54.73	0.65	8.19	116.24	0.85	41.59
4.76	19.05	54.73	0.5	8.19	117.35	0.84	41.59
4.793	19.05	54.73	0.61	8.18	118.34	0.85	41.59
4.829	19.05	54.73	0.65	8.16	131.74	0.85	41.59
4.878	19.05	54.73	0.61	8.16	144.84	0.85	41.59
4.925	19.05	54.73	0.61	8.15	109.44	0.89	41.59
4.966	19.05	54.73	0.65	8.13	108.23	0.84	41.59
5.005	19.05	54.73	0.53	8.13	114.21	0.86	41.59
5.047	19.05	54.73	0.72	8.12	114.27	0.94	41.59
5.089	19.05	54.73	0.65	8.13	113.32	0.89	41.59
5.129	19.05	54.73	0.72	8.14	111.73	0.81	41.6
5.185	19.05	54.73	0.65	8.15	118.91	0.9	41.6
5.245	19.05	54.73	0.69	8.16	107.14	0.87	41.59
5.294	19.05	54.73	1.11	8.17	101.08	0.88	41.6
5.336	19.05	54.74	0.76	8.18	96.32	0.84	41.61
5.374	19.05	54.76	0.61	8.18	104.03	0.89	41.62
5.394	19.06	54.77	0.65	8.19	97.47	0.85	41.61
5.402	19.06	54.77	0.57	8.19	94.62	0.82	41.61
5.425	19.07	54.77	0.57	8.19	100.03	0.82	41.61
5.452	19.07	54.79	0.72	8.18	117.22	0.85	41.62
5.485	19.07	54.79	0.57	8.17	97.22	0.82	41.62
5.532	19.08	54.81	0.61	8.18	93.66	0.82	41.64
5.582	19.08	54.83	0.57	8.17	100.73	0.85	41.65
5.636	19.09	54.86	0.57	8.17	97.31	0.84	41.66
5.692	19.1	54.87	0.57	8.16	101.53	0.82	41.67
5.744	19.11	54.87	0.53	8.14	95.26	0.86	41.66
5.8	19.11	54.88	0.53	8.12	93.08	0.83	41.66
5.85	19.11	54.89	0.57	8.08	90.63	0.91	41.67
5.891	19.12	54.89	0.53	8.04	88.9	0.83	41.66
5.917	19.12	54.89	0.65	8.0	94.01	0.82	41.66
5.936	19.12	54.89	0.5	7.95	108.08	0.82	41.66
5.971	19.12	54.89	0.65	7.9	90.25	0.92	41.66
6.029	19.12	54.89	0.53	7.86	92.73	0.94	41.66
6.093	19.12	54.89	0.76	7.82	91.81	0.87	41.66
6.144	19.12	54.89	0.72	7.8	92.15	0.92	41.66
6.191	19.12	54.9	0.61	7.77	90.35	0.89	41.66
6.232	19.12	54.9	0.61	7.75	88.67	0.95	41.67
6.261	19.12	54.9	0.69	7.75	88.49	0.95	41.66
6.291	19.12	54.9	0.72	7.75	86.86	0.97	41.66
6.309	19.12	54.9	0.61	7.76	90.27	0.9	41.66
6.312	19.12	54.9	0.69	7.78	87.94	0.94	41.66
6.313	19.12	54.9	0.69	7.8	85.9	0.94	41.66
6.317	19.12	54.9	0.61	7.81	88.76	0.97	41.66

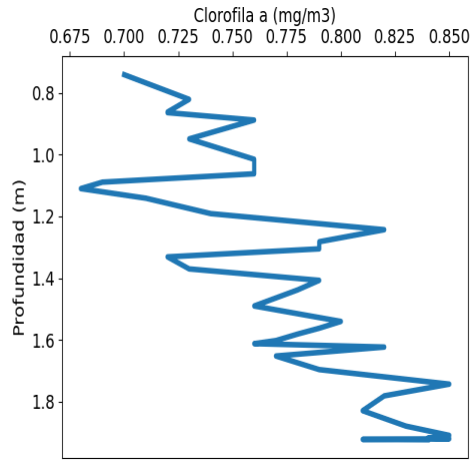
Nombre: CTD E01 - Punto 005 **Fecha: 08/04/2025** **Hora: 09:04:56**

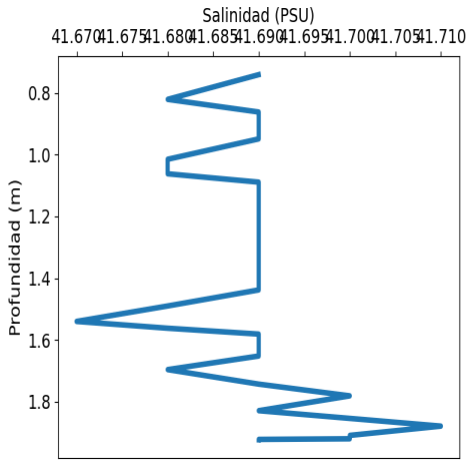


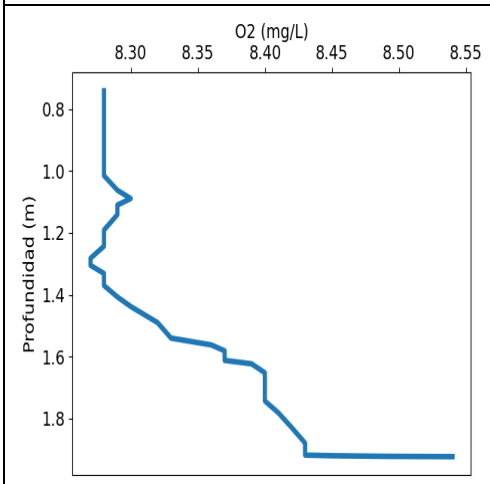


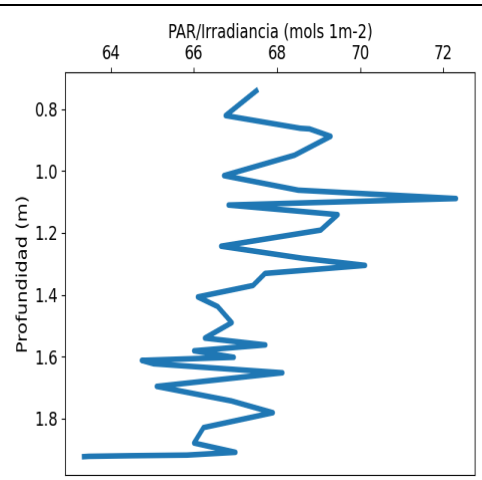












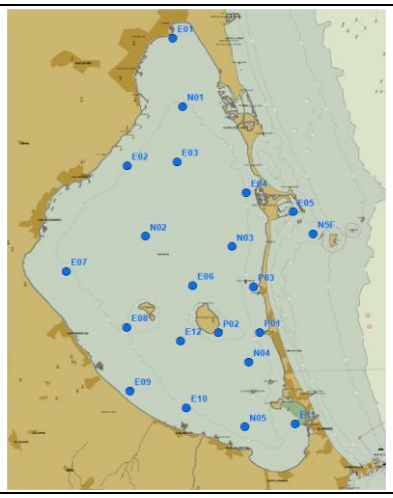
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.39	56.43	0.72	8.27	63.35	0.68	41.67
PROF (metros)	1.743	1.54	0.821	1.282	1.923	1.11	1.54
MÁXIMO	20.42	20.42	1.14	8.54	72.31	0.85	41.71
PROF (metros)	0.741	1.879	1.652	1.923	1.089	1.743	1.879

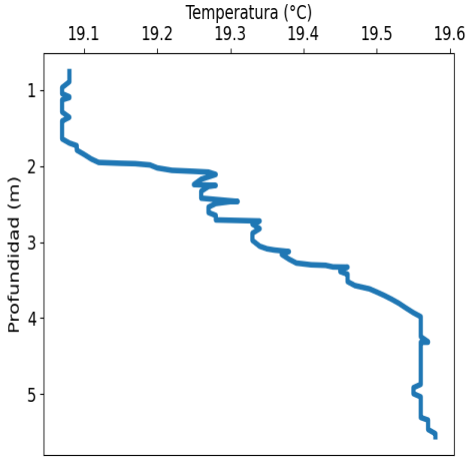
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.41	56.44	0.89	8.28	68.22	0.73	41.69
1 - 2m	20.41	56.44	0.9	8.36	66.91	0.78	41.69

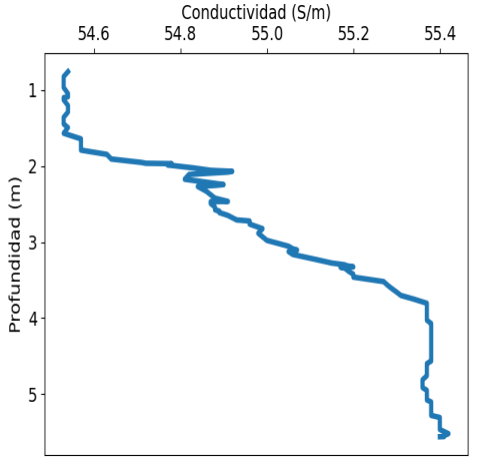
OBSERVACIONES GENERALES

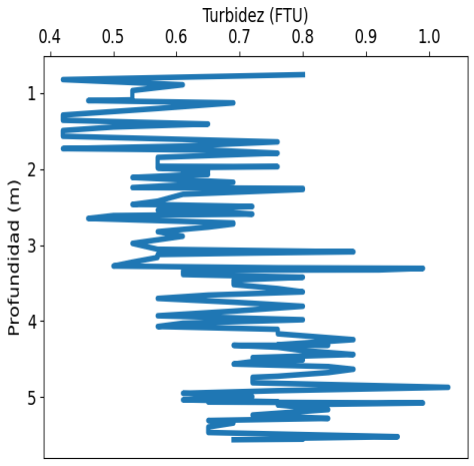
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.741	20.42	56.45	0.95	8.28	67.5	0.7	41.69
0.821	20.42	56.45	0.72	8.28	66.76	0.73	41.68
0.862	20.41	56.44	0.84	8.28	68.56	0.72	41.69
0.864	20.41	56.44	0.99	8.28	68.78	0.72	41.69
0.888	20.41	56.44	0.88	8.28	69.29	0.76	41.69
0.949	20.41	56.44	0.95	8.28	68.42	0.73	41.69
1.015	20.41	56.44	0.84	8.28	66.72	0.76	41.68
1.062	20.41	56.44	0.95	8.29	68.51	0.76	41.68
1.089	20.41	56.44	0.95	8.3	72.31	0.69	41.69
1.11	20.41	56.44	0.95	8.29	66.83	0.68	41.69
1.141	20.41	56.44	0.92	8.29	69.46	0.71	41.69
1.191	20.41	56.45	0.92	8.28	69.05	0.74	41.69
1.243	20.41	56.45	0.92	8.28	66.65	0.82	41.69
1.282	20.42	56.45	0.84	8.27	68.61	0.79	41.69
1.305	20.42	56.45	0.76	8.27	70.12	0.79	41.69
1.331	20.42	56.45	0.92	8.28	67.71	0.72	41.69
1.37	20.42	56.45	0.95	8.28	67.42	0.73	41.69
1.407	20.42	56.45	0.88	8.29	66.09	0.79	41.69
1.438	20.41	56.45	0.88	8.3	66.57	0.78	41.69
1.49	20.41	56.44	0.95	8.32	66.91	0.76	41.68
1.54	20.41	56.43	0.88	8.33	66.26	0.8	41.67
1.562	20.4	56.43	0.84	8.36	67.72	0.79	41.68
1.581	20.4	56.43	0.8	8.37	66.0	0.78	41.69
1.602	20.4	56.43	0.88	8.37	66.96	0.77	41.69
1.612	20.4	56.44	0.95	8.37	64.74	0.76	41.69
1.623	20.4	56.44	1.03	8.39	65.03	0.82	41.69
1.652	20.4	56.44	1.14	8.4	68.13	0.77	41.69
1.696	20.4	56.43	0.88	8.4	65.1	0.79	41.68
1.743	20.39	56.43	0.95	8.4	66.9	0.85	41.69
1.781	20.39	56.43	0.99	8.41	67.9	0.82	41.7
1.829	20.4	56.43	0.84	8.42	66.23	0.81	41.69
1.879	20.4	56.46	0.84	8.43	66.0	0.83	41.71
1.909	20.4	56.45	0.8	8.43	67.0	0.85	41.7
1.918	20.41	56.45	0.84	8.43	65.83	0.84	41.7
1.92	20.41	56.46	0.95	8.45	64.48	0.85	41.7
1.922	20.41	56.45	0.95	8.49	63.47	0.81	41.69
1.923	20.42	56.45	0.84	8.54	63.35	0.84	41.69

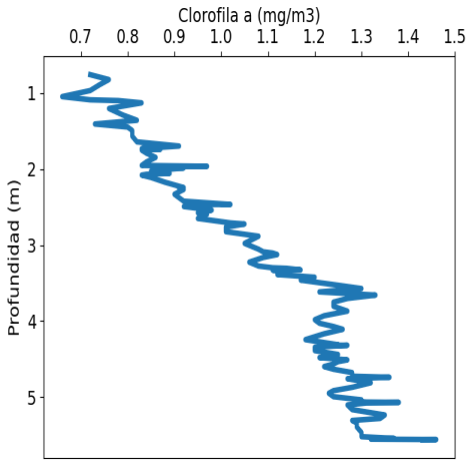
Nombre: CTD N01 - Punto 006 **Fecha: 08/04/2025** **Hora: 09:04:05**

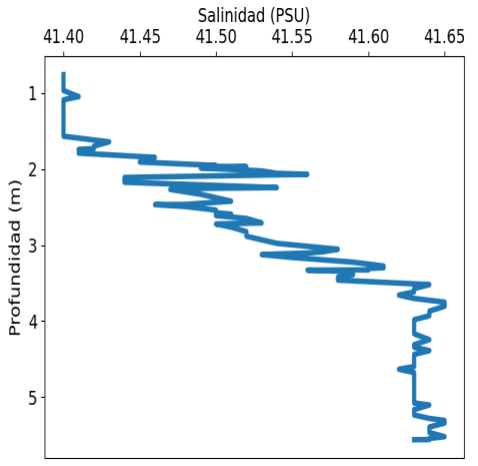


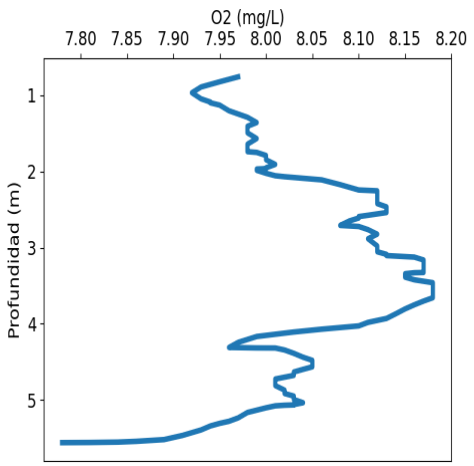


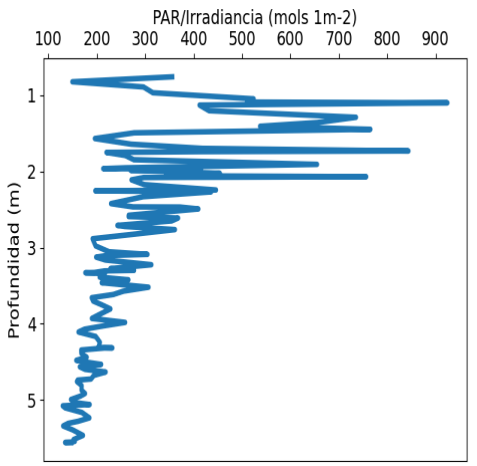












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.07	54.53	0.42	7.78	129.32	0.66	41.4
PROF (metros)	0.968	0.824	0.824	5.56	5.077	1.048	0.759
MÁXIMO	19.58	19.58	1.03	8.18	924.4	1.46	41.65
PROF (metros)	5.52	5.52	4.871	3.461	1.1	5.558	3.751

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	19.08	54.53	0.59	7.94	279.22	0.74	41.4
1 - 2m	19.09	54.59	0.56	7.98	455.73	0.82	41.43
2 - 3m	19.28	54.9	0.62	8.09	327.49	0.94	41.51
3 - 4m	19.45	55.21	0.7	8.16	229.55	1.17	41.6
4 - 5m	19.56	55.37	0.76	8.02	182.84	1.25	41.63
5 - 6m	19.57	55.39	0.75	7.94	153.62	1.33	41.64

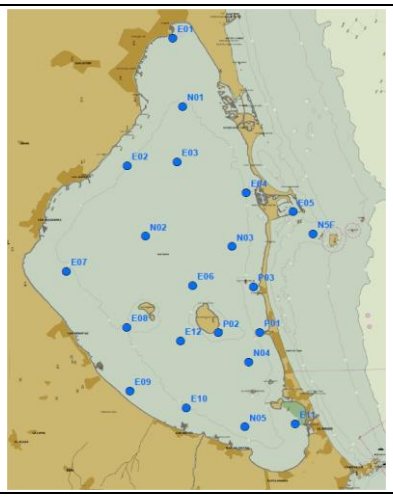
OBSERVACIONES GENERALES

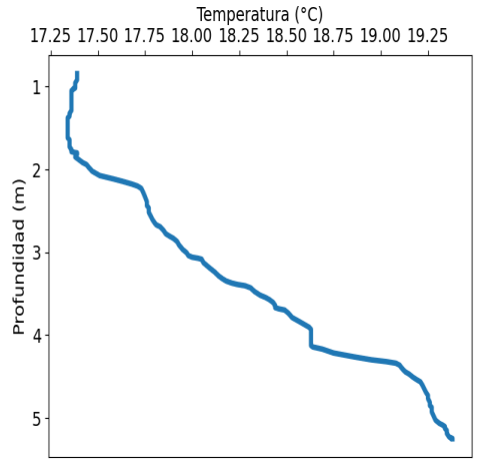
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.759	19.08	54.54	0.8	7.97	355.75	0.72	41.4
0.824	19.08	54.53	0.42	7.95	149.2	0.76	41.4
0.892	19.08	54.53	0.61	7.93	296.3	0.74	41.4
0.968	19.07	54.53	0.53	7.92	315.65	0.72	41.4
1.048	19.07	54.54	0.53	7.93	524.02	0.66	41.41
1.09	19.08	54.54	0.53	7.94	510.0	0.72	41.4
1.1	19.08	54.53	0.46	7.94	924.4	0.78	41.4
1.13	19.07	54.53	0.69	7.95	411.97	0.83	41.4
1.204	19.07	54.54	0.57	7.96	431.81	0.76	41.4
1.29	19.07	54.54	0.42	7.98	735.54	0.79	41.4
1.359	19.08	54.53	0.42	7.99	655.36	0.82	41.4
1.408	19.07	54.53	0.65	7.98	537.05	0.73	41.4
1.448	19.07	54.53	0.5	7.98	765.28	0.8	41.4
1.494	19.07	54.54	0.42	7.98	277.16	0.81	41.4
1.569	19.07	54.53	0.42	7.99	195.63	0.81	41.4
1.643	19.07	54.57	0.76	7.98	271.06	0.82	41.43
1.698	19.08	54.57	0.61	7.98	418.22	0.91	41.42
1.732	19.09	54.57	0.42	7.98	843.92	0.83	41.42
1.741	19.09	54.57	0.53	7.98	413.5	0.87	41.41
1.751	19.09	54.57	0.65	7.99	219.62	0.83	41.41
1.791	19.09	54.57	0.76	8.0	258.61	0.84	41.41
1.847	19.1	54.63	0.57	8.0	276.39	0.86	41.46
1.908	19.11	54.64	0.57	8.01	655.06	0.84	41.45
1.953	19.12	54.71	0.57	8.0	259.39	0.83	41.5
1.964	19.15	54.72	0.57	8.0	212.9	0.97	41.49
1.969	19.17	54.78	0.76	7.99	415.32	0.87	41.52
1.986	19.19	54.77	0.57	7.99	269.62	0.92	41.49
2.025	19.2	54.83	0.65	8.0	454.19	0.85	41.53
2.057	19.22	54.87	0.61	8.01	342.08	0.89	41.54
2.07	19.25	54.92	0.65	8.02	756.64	0.84	41.56
2.08	19.27	54.91	0.61	8.03	296.98	0.83	41.53
2.111	19.28	54.82	0.53	8.06	271.38	0.85	41.44
2.174	19.26	54.81	0.69	8.08	298.09	0.88	41.44
2.244	19.25	54.9	0.53	8.1	446.26	0.92	41.54
2.255	19.28	54.88	0.8	8.12	196.54	0.91	41.49
2.269	19.27	54.84	0.8	8.12	436.14	0.92	41.47

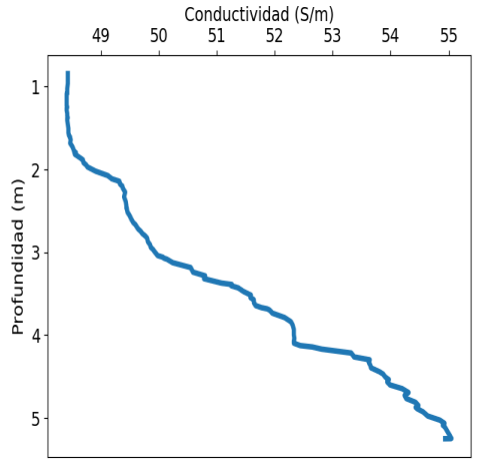
2.332	19.26	54.86	0.61	8.12	295.88	0.9	41.49
2.423	19.26	54.88	0.57	8.12	229.03	0.92	41.51
2.466	19.31	54.91	0.53	8.13	274.41	1.02	41.48
2.468	19.3	54.87	0.57	8.13	371.68	0.93	41.46
2.493	19.28	54.87	0.72	8.13	409.87	0.92	41.48
2.54	19.27	54.88	0.57	8.13	327.35	0.98	41.5
2.576	19.27	54.88	0.69	8.11	265.71	0.95	41.5
2.593	19.27	54.89	0.72	8.1	265.47	0.97	41.51
2.612	19.27	54.89	0.5	8.1	367.99	0.96	41.5
2.65	19.28	54.91	0.46	8.09	354.51	0.95	41.52
2.709	19.28	54.93	0.69	8.08	242.24	1.02	41.53
2.723	19.34	54.96	0.69	8.1	257.83	1.05	41.5
2.764	19.33	54.96	0.65	8.11	361.4	1.01	41.51
2.824	19.34	54.99	0.57	8.12	277.23	1.01	41.52
2.884	19.33	54.98	0.61	8.11	191.11	1.08	41.52
2.978	19.33	55.0	0.53	8.12	197.32	1.05	41.54
3.055	19.34	55.05	0.57	8.12	225.14	1.08	41.58
3.089	19.35	55.06	0.88	8.13	304.72	1.09	41.57
3.105	19.36	55.07	0.72	8.13	219.67	1.11	41.56
3.125	19.38	55.05	0.57	8.16	198.28	1.12	41.53
3.163	19.37	55.06	0.57	8.17	217.44	1.09	41.55
3.225	19.38	55.11	0.53	8.17	312.74	1.06	41.59
3.276	19.39	55.15	0.5	8.17	227.76	1.08	41.61
3.299	19.41	55.18	0.76	8.17	277.03	1.11	41.61
3.306	19.43	55.18	0.99	8.17	215.89	1.14	41.6
3.327	19.44	55.2	0.92	8.17	195.05	1.17	41.6
3.33	19.46	55.17	0.65	8.16	175.97	1.11	41.56
3.343	19.45	55.18	0.61	8.15	216.64	1.14	41.58
3.388	19.45	55.19	0.61	8.15	205.58	1.12	41.59
3.423	19.46	55.2	0.8	8.16	265.34	1.2	41.58
3.461	19.46	55.2	0.69	8.18	209.82	1.17	41.58
3.52	19.46	55.27	0.69	8.18	306.92	1.24	41.64
3.572	19.47	55.28	0.76	8.18	254.92	1.3	41.63
3.616	19.49	55.29	0.8	8.18	233.97	1.21	41.63
3.658	19.5	55.3	0.65	8.18	189.17	1.33	41.62
3.702	19.51	55.31	0.57	8.17	192.26	1.27	41.63
3.751	19.52	55.34	0.69	8.16	210.06	1.24	41.65
3.805	19.53	55.37	0.8	8.15	228.13	1.24	41.65
3.869	19.54	55.37	0.69	8.14	208.07	1.27	41.64
3.93	19.55	55.37	0.57	8.13	189.48	1.22	41.64
3.982	19.56	55.37	0.8	8.11	258.61	1.2	41.63
4.028	19.56	55.37	0.61	8.1	213.25	1.21	41.63
4.071	19.56	55.38	0.57	8.06	174.59	1.24	41.63
4.108	19.56	55.38	0.76	8.03	161.88	1.26	41.63
4.167	19.56	55.38	0.76	7.99	197.64	1.22	41.63
4.244	19.56	55.38	0.88	7.97	206.39	1.18	41.64
4.311	19.57	55.38	0.76	7.96	203.03	1.25	41.63
4.317	19.57	55.38	0.84	7.99	232.18	1.24	41.63
4.318	19.56	55.38	0.69	8.01	215.49	1.27	41.63
4.344	19.56	55.38	0.76	8.02	167.57	1.2	41.63
4.388	19.56	55.38	0.8	8.03	167.77	1.2	41.64
4.439	19.56	55.38	0.88	8.04	179.14	1.25	41.63
4.48	19.56	55.38	0.72	8.05	157.23	1.21	41.63
4.51	19.56	55.38	0.8	8.05	184.83	1.27	41.63
4.533	19.56	55.38	0.72	8.05	209.04	1.25	41.63
4.565	19.56	55.38	0.69	8.05	164.53	1.24	41.63
4.598	19.56	55.37	0.84	8.04	175.44	1.22	41.63
4.633	19.56	55.37	0.88	8.03	218.3	1.24	41.62

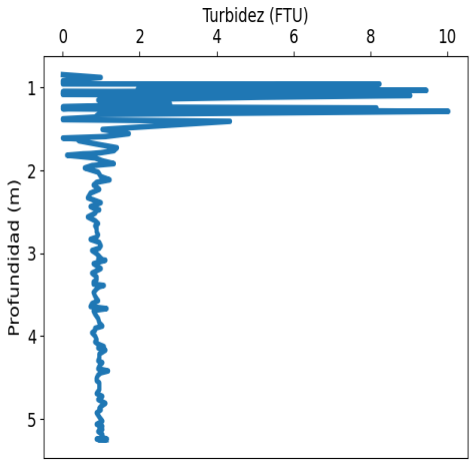
4.677	19.56	55.37	0.84	8.03	193.92	1.28	41.63
4.725	19.56	55.37	0.76	8.01	187.86	1.28	41.63
4.739	19.56	55.37	0.72	8.01	160.39	1.36	41.63
4.758	19.56	55.37	0.72	8.01	158.58	1.27	41.63
4.811	19.56	55.36	0.72	8.01	168.63	1.32	41.63
4.871	19.56	55.36	1.03	8.02	168.16	1.28	41.63
4.915	19.55	55.36	0.76	8.02	175.69	1.24	41.63
4.949	19.55	55.37	0.61	8.03	165.99	1.23	41.63
4.994	19.55	55.37	0.72	8.03	146.29	1.24	41.63
5.036	19.56	55.37	0.61	8.04	155.85	1.3	41.63
5.06	19.56	55.37	0.76	8.03	185.31	1.3	41.63
5.065	19.56	55.37	0.65	8.03	167.92	1.31	41.63
5.069	19.56	55.37	0.76	8.02	151.78	1.38	41.63
5.077	19.56	55.37	0.99	8.01	129.32	1.31	41.63
5.103	19.56	55.38	0.76	8.0	134.39	1.27	41.64
5.164	19.56	55.38	0.84	7.98	169.09	1.28	41.63
5.235	19.56	55.38	0.72	7.97	184.71	1.35	41.63
5.28	19.56	55.38	0.84	7.96	160.99	1.34	41.64
5.307	19.56	55.4	0.65	7.95	140.67	1.28	41.65
5.341	19.57	55.4	0.69	7.94	130.16	1.29	41.65
5.393	19.57	55.4	0.65	7.93	150.14	1.29	41.64
5.465	19.57	55.4	0.65	7.91	171.46	1.3	41.64
5.52	19.58	55.42	0.95	7.89	151.57	1.3	41.65
5.543	19.58	55.41	0.76	7.86	154.59	1.37	41.64
5.553	19.58	55.41	0.8	7.84	145.92	1.32	41.64
5.558	19.58	55.41	0.72	7.81	134.14	1.46	41.64
5.56	19.58	55.4	0.69	7.78	147.11	1.43	41.63

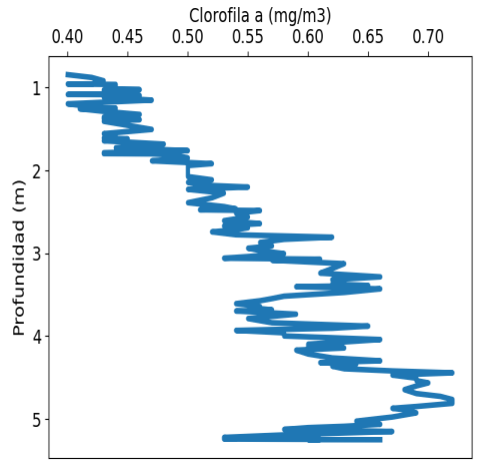
Nombre: CTD E05 - Punto 007 **Fecha: 08/04/2025** **Hora: 09:04:10**

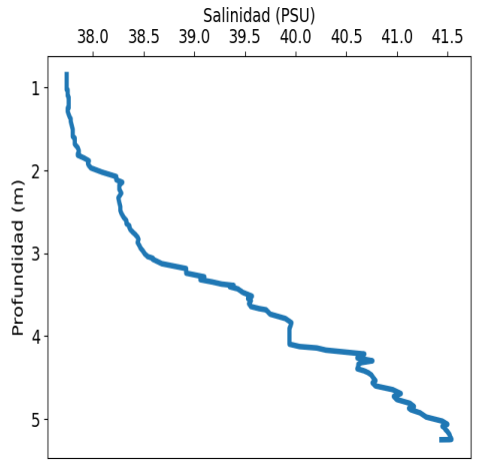


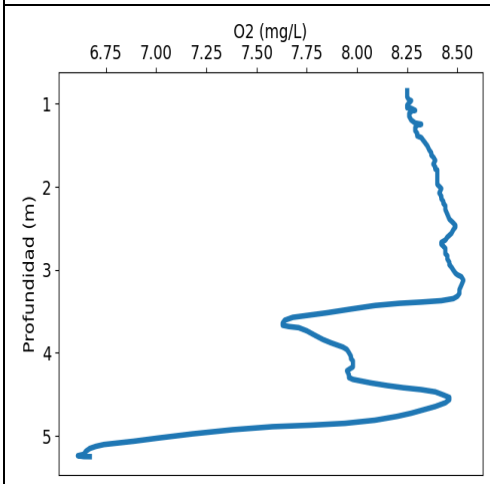


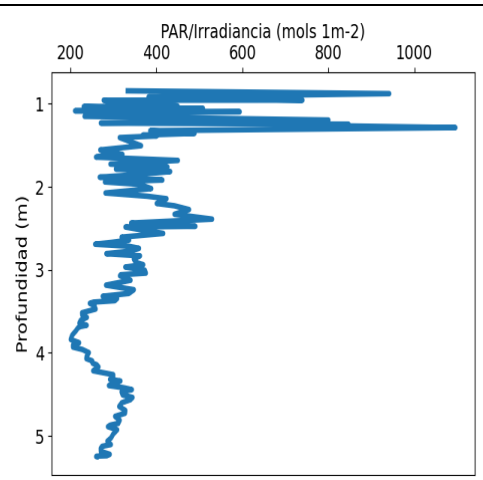












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.34	48.41	0.0	6.61	200.87	0.4	37.74
PROF (metros)	1.378	1.086	0.845	5.239	3.839	0.845	0.845
MÁXIMO	19.38	19.38	10.03	8.53	1095.6	0.72	41.54
PROF (metros)	5.246	5.246	1.288	3.126	1.288	4.443	5.242

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	17.38	48.43	5.07	8.26	499.82	0.42	37.74
1 - 2m	17.37	48.49	2.64	8.33	412.55	0.45	37.81
2 - 3m	17.78	49.52	0.87	8.45	371.59	0.54	38.32
3 - 4m	18.32	51.32	0.89	8.1	264.23	0.59	39.37
4 - 5m	19.05	53.7	0.96	8.06	298.67	0.66	40.71
5 - 6m	19.35	54.97	1.01	6.71	277.55	0.6	41.5

OBSERVACIONES GENERALES

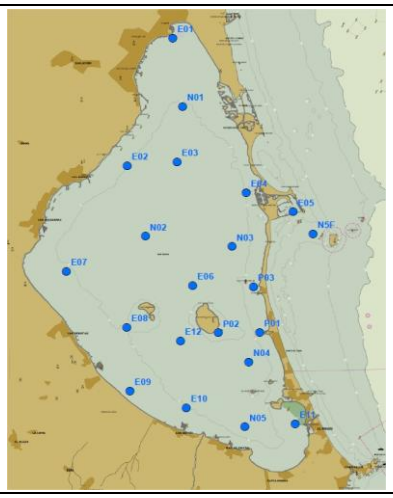
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.845	17.39	48.43	0.0	8.25	333.4	0.4	37.74
0.879	17.39	48.43	0.99	8.25	941.7	0.42	37.74
0.919	17.39	48.43	0.0	8.25	381.72	0.43	37.74
0.957	17.38	48.43	0.0	8.26	739.99	0.42	37.74
0.958	17.38	48.43	8.24	8.26	277.42	0.4	37.74
0.963	17.38	48.43	5.99	8.27	280.33	0.44	37.74
1.018	17.38	48.42	1.95	8.25	324.4	0.44	37.74
1.026	17.37	48.42	7.25	8.25	444.2	0.46	37.74
1.029	17.37	48.42	7.78	8.25	449.79	0.43	37.75
1.035	17.37	48.42	9.46	8.25	231.11	0.44	37.75
1.05	17.36	48.42	0.0	8.25	307.49	0.43	37.75
1.056	17.36	48.42	1.91	8.27	508.58	0.45	37.75
1.068	17.36	48.42	0.0	8.28	287.1	0.44	37.75
1.08	17.36	48.42	2.17	8.29	410.06	0.43	37.75
1.081	17.36	48.42	0.0	8.29	344.15	0.42	37.75
1.084	17.36	48.42	0.0	8.27	317.7	0.4	37.75
1.086	17.36	48.41	1.64	8.27	210.84	0.44	37.75
1.097	17.36	48.41	9.04	8.27	594.16	0.46	37.75
1.118	17.36	48.41	5.11	8.26	239.62	0.43	37.76
1.152	17.36	48.41	0.92	8.26	232.99	0.47	37.76
1.197	17.36	48.41	2.79	8.27	800.29	0.4	37.76
1.233	17.36	48.41	0.0	8.29	270.75	0.42	37.76
1.247	17.36	48.42	8.16	8.32	846.86	0.43	37.76
1.249	17.36	48.42	0.27	8.32	690.29	0.44	37.75
1.257	17.36	48.41	0.0	8.3	706.47	0.41	37.75
1.288	17.36	48.41	10.03	8.29	1095.6	0.43	37.75
1.325	17.35	48.42	0.92	8.29	385.72	0.46	37.76
1.357	17.35	48.42	0.84	8.3	489.04	0.43	37.77
1.378	17.34	48.43	0.0	8.3	368.59	0.43	37.78
1.388	17.34	48.42	0.0	8.3	401.04	0.46	37.78
1.408	17.34	48.42	4.35	8.32	314.77	0.43	37.78
1.506	17.34	48.44	1.03	8.35	364.77	0.47	37.8
1.557	17.34	48.44	1.72	8.36	269.37	0.43	37.8
1.592	17.34	48.45	1.11	8.37	302.82	0.44	37.8
1.61	17.34	48.47	0.0	8.37	321.48	0.43	37.82
1.62	17.34	48.47	0.38	8.37	280.78	0.45	37.82

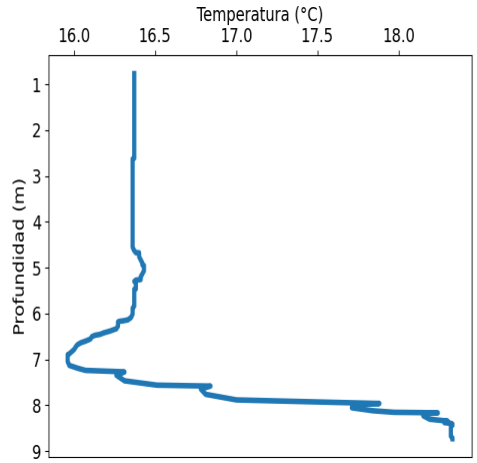
1.643	17.35	48.48	0.42	8.38	259.63	0.43	37.82
1.683	17.35	48.47	0.88	8.39	450.31	0.48	37.82
1.727	17.35	48.51	1.41	8.38	293.22	0.44	37.85
1.762	17.36	48.53	1.33	8.39	426.15	0.5	37.86
1.787	17.36	48.54	0.99	8.39	305.93	0.43	37.86
1.798	17.38	48.57	0.72	8.4	345.67	0.43	37.86
1.801	17.39	48.56	0.53	8.4	338.93	0.47	37.85
1.817	17.39	48.55	0.11	8.4	432.51	0.49	37.85
1.85	17.38	48.62	0.84	8.4	364.77	0.5	37.91
1.885	17.4	48.69	1.03	8.4	268.19	0.47	37.96
1.919	17.42	48.7	1.33	8.4	414.26	0.52	37.95
1.942	17.44	48.74	0.76	8.4	280.33	0.5	37.96
1.971	17.45	48.77	0.57	8.4	360.65	0.5	37.98
2.022	17.47	48.91	0.92	8.42	388.41	0.5	38.09
2.075	17.51	49.12	0.99	8.41	281.63	0.5	38.23
2.114	17.58	49.19	1.22	8.42	378.9	0.52	38.23
2.144	17.63	49.32	0.88	8.42	423.88	0.5	38.29
2.177	17.68	49.33	0.8	8.43	414.17	0.51	38.26
2.201	17.71	49.37	0.88	8.43	400.76	0.55	38.26
2.229	17.73	49.38	0.95	8.44	442.14	0.5	38.26
2.275	17.74	49.42	0.72	8.44	476.4	0.53	38.28
2.331	17.75	49.4	0.65	8.45	442.14	0.52	38.25
2.39	17.76	49.43	0.99	8.46	529.88	0.5	38.26
2.437	17.76	49.44	0.72	8.48	341.29	0.53	38.27
2.465	17.77	49.44	0.84	8.49	372.2	0.54	38.27
2.476	17.77	49.45	0.95	8.49	491.09	0.51	38.27
2.485	17.77	49.45	0.88	8.49	328.18	0.56	38.27
2.517	17.77	49.46	0.84	8.48	362.58	0.54	38.28
2.562	17.78	49.5	0.65	8.47	416.19	0.55	38.3
2.607	17.79	49.53	0.84	8.45	319.11	0.53	38.33
2.642	17.8	49.56	0.92	8.44	336.97	0.56	38.33
2.67	17.81	49.6	0.84	8.42	296.23	0.53	38.36
2.692	17.83	49.62	0.88	8.42	257.65	0.55	38.36
2.716	17.84	49.64	0.88	8.43	335.72	0.54	38.37
2.742	17.85	49.68	0.88	8.44	359.98	0.52	38.39
2.777	17.86	49.72	0.92	8.44	337.44	0.54	38.42
2.806	17.88	49.77	0.88	8.44	283.6	0.62	38.44
2.832	17.9	49.8	0.72	8.45	362.32	0.58	38.45
2.87	17.92	49.81	0.95	8.45	347.52	0.56	38.44
2.911	17.93	49.85	0.99	8.46	352.14	0.57	38.46
2.939	17.94	49.86	0.95	8.46	369.87	0.55	38.47
2.967	17.95	49.9	0.76	8.47	327.65	0.56	38.49
3.005	17.97	49.94	0.88	8.48	373.41	0.58	38.51
3.04	17.98	49.98	0.95	8.49	375.92	0.55	38.54
3.06	18.0	50.07	0.99	8.5	317.12	0.53	38.59
3.072	18.03	50.09	0.92	8.51	315.36	0.61	38.59
3.084	18.05	50.14	1.11	8.52	322.3	0.57	38.61
3.126	18.06	50.24	0.8	8.53	340.34	0.63	38.68
3.185	18.09	50.55	0.99	8.52	282.87	0.62	38.92
3.24	18.12	50.59	0.76	8.51	347.92	0.61	38.92
3.285	18.14	50.8	0.88	8.51	336.11	0.66	39.1
3.319	18.16	50.78	0.88	8.5	275.11	0.62	39.06
3.347	18.18	50.94	0.8	8.48	308.92	0.63	39.18
3.372	18.21	51.08	0.8	8.42	303.59	0.62	39.27
3.389	18.24	51.26	1.07	8.32	254.15	0.65	39.39
3.404	18.28	51.25	0.95	8.21	245.24	0.59	39.35
3.43	18.31	51.37	0.88	8.09	255.74	0.66	39.43
3.473	18.33	51.46	0.8	7.97	259.03	0.63	39.48

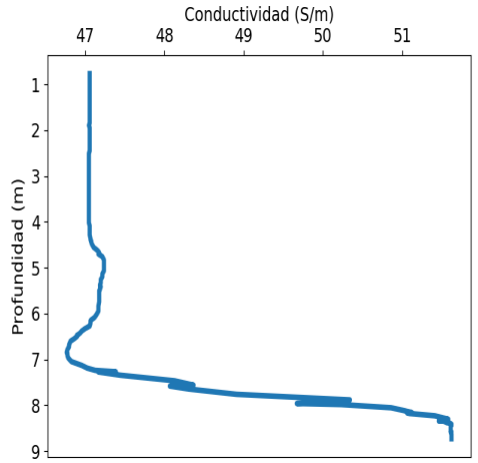
3.518	18.36	51.59	0.84	7.85	227.18	0.58	39.57
3.547	18.39	51.58	0.88	7.76	227.65	0.57	39.53
3.573	18.41	51.64	0.92	7.68	238.73	0.56	39.56
3.608	18.43	51.64	0.76	7.64	224.3	0.54	39.54
3.643	18.44	51.67	0.72	7.63	221.0	0.56	39.56
3.668	18.44	51.77	1.14	7.63	238.29	0.56	39.64
3.683	18.46	51.87	0.92	7.66	224.04	0.57	39.71
3.697	18.49	51.91	0.8	7.71	218.25	0.54	39.72
3.735	18.51	51.96	0.84	7.75	213.0	0.59	39.75
3.788	18.53	52.17	0.92	7.79	204.3	0.55	39.9
3.839	18.57	52.28	0.95	7.83	200.87	0.57	39.96
3.879	18.6	52.31	1.03	7.87	220.74	0.65	39.95
3.905	18.62	52.32	0.84	7.9	206.2	0.62	39.94
3.931	18.63	52.33	0.84	7.93	206.15	0.54	39.94
3.96	18.63	52.33	0.76	7.95	228.18	0.58	39.94
3.998	18.63	52.33	0.84	7.96	243.37	0.58	39.94
4.041	18.63	52.34	0.88	7.97	238.01	0.66	39.94
4.07	18.63	52.33	0.84	7.97	237.24	0.63	39.94
4.097	18.63	52.33	0.92	7.98	251.1	0.6	39.94
4.126	18.63	52.44	1.07	7.98	251.86	0.6	40.04
4.143	18.64	52.65	0.92	7.98	261.26	0.63	40.21
4.169	18.69	52.81	1.11	7.98	265.71	0.59	40.3
4.216	18.75	53.32	0.95	7.95	253.03	0.6	40.68
4.263	18.86	53.37	0.95	7.96	300.03	0.62	40.61
4.298	18.95	53.64	0.92	7.96	299.68	0.66	40.76
4.32	19.03	53.62	1.03	7.98	292.2	0.61	40.65
4.339	19.08	53.63	0.99	8.02	316.75	0.64	40.62
4.363	19.1	53.65	0.95	8.07	302.4	0.62	40.62
4.394	19.11	53.66	0.92	8.15	289.57	0.63	40.61
4.42	19.12	53.74	1.18	8.23	323.57	0.67	40.68
4.443	19.13	53.81	0.99	8.32	343.36	0.72	40.72
4.47	19.15	53.87	0.92	8.39	319.03	0.67	40.75
4.507	19.17	53.91	0.88	8.43	321.71	0.69	40.77
4.537	19.19	53.97	0.88	8.46	344.87	0.69	40.79
4.564	19.21	53.94	0.95	8.46	339.87	0.7	40.76
4.601	19.22	53.99	0.95	8.44	319.77	0.69	40.79
4.646	19.23	54.2	0.95	8.39	313.61	0.68	40.96
4.693	19.24	54.31	0.88	8.32	328.11	0.69	41.04
4.727	19.25	54.24	1.03	8.27	327.42	0.71	40.97
4.765	19.25	54.27	0.92	8.2	304.02	0.72	41.0
4.811	19.26	54.43	1.11	8.09	315.06	0.72	41.13
4.849	19.26	54.48	0.99	7.94	311.72	0.69	41.17
4.871	19.27	54.43	0.95	7.77	292.68	0.67	41.12
4.889	19.27	54.46	0.99	7.58	287.37	0.68	41.14
4.926	19.27	54.56	0.88	7.38	309.13	0.69	41.23
4.976	19.28	54.64	0.95	7.18	300.03	0.67	41.29
5.026	19.29	54.85	1.03	7.01	294.51	0.64	41.45
5.064	19.31	54.93	0.88	6.89	286.1	0.66	41.5
5.088	19.33	54.9	1.03	6.8	290.72	0.63	41.45
5.104	19.34	54.93	0.95	6.74	294.45	0.6	41.47
5.126	19.34	54.95	1.03	6.7	273.91	0.58	41.48
5.151	19.35	54.97	0.92	6.67	270.69	0.67	41.5
5.186	19.35	55.0	1.03	6.65	270.88	0.59	41.52
5.222	19.36	55.03	0.99	6.64	291.93	0.53	41.53
5.239	19.37	55.03	1.14	6.61	284.85	0.54	41.53
5.242	19.37	55.04	0.88	6.62	268.06	0.53	41.54
5.246	19.38	55.05	1.14	6.63	260.47	0.61	41.54
5.249	19.38	55.04	0.92	6.64	259.99	0.6	41.52

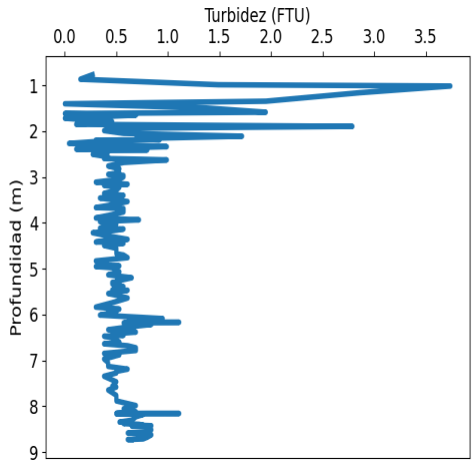
5.25	19.38	54.94	1.14	6.67	261.62	0.66	41.44

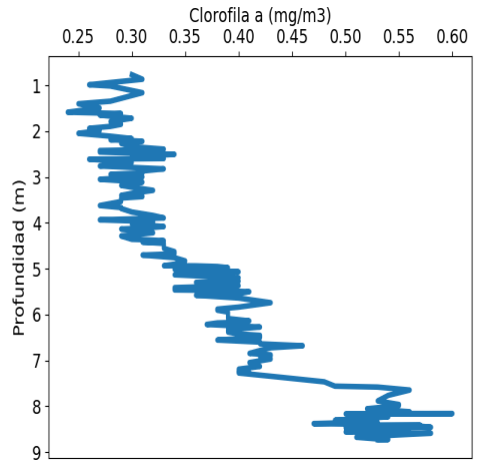
Nombre: CTD N5F - Punto 008 **Fecha: 08/04/2025** **Hora: 09:04:01**

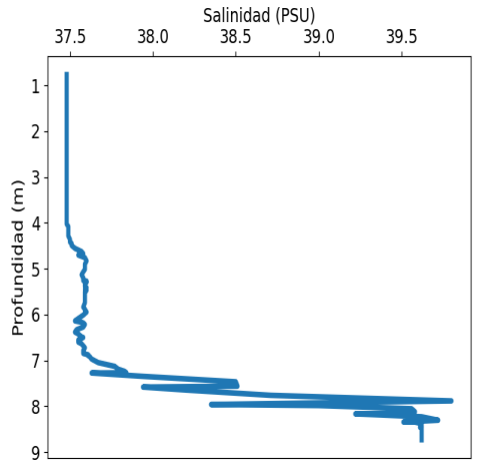


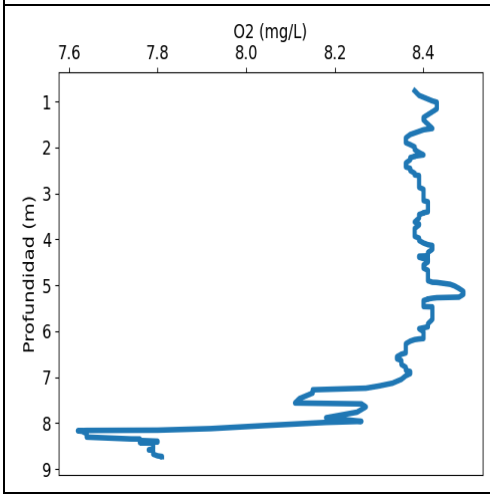


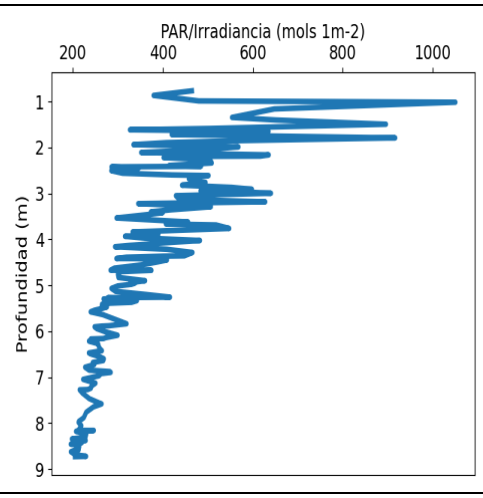


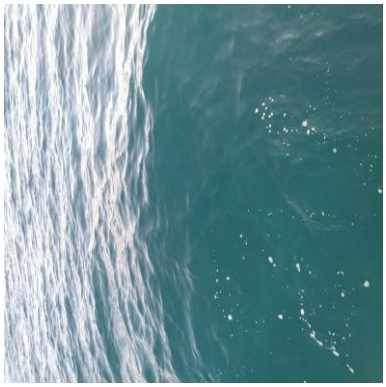












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.96	46.77	0.0	7.62	194.96	0.24	37.48
PROF (metros)	6.894	6.846	1.402	8.165	8.457	1.586	0.767
MÁXIMO	18.33	18.33	3.74	8.49	1050.8	0.6	39.8
PROF (metros)	8.41	8.41	1.015	5.132	1.015	8.158	7.882

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	16.37	47.06	0.64	8.4	441.27	0.29	37.48
1 - 2m	16.37	47.06	1.53	8.39	644.7	0.28	37.48
2 - 3m	16.37	47.05	0.57	8.38	467.42	0.3	37.48
3 - 4m	16.36	47.05	0.47	8.4	422.52	0.3	37.48
4 - 5m	16.38	47.13	0.45	8.41	354.85	0.33	37.53
5 - 6m	16.38	47.19	0.5	8.43	289.4	0.38	37.59
6 - 7m	16.14	46.92	0.57	8.37	257.11	0.41	37.57
7 - 8m	16.58	48.13	0.5	8.22	233.77	0.47	38.23
8 - 9m	18.24	51.47	0.71	7.77	213.47	0.53	39.57

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.767	16.37	47.06	0.27	8.38	464.73	0.3	37.48
0.867	16.37	47.06	0.15	8.39	379.25	0.31	37.48
0.987	16.37	47.06	1.49	8.42	479.84	0.26	37.48
1.015	16.37	47.06	3.74	8.43	1050.8	0.28	37.48
1.161	16.37	47.06	2.86	8.43	647.96	0.31	37.48
1.346	16.37	47.06	1.95	8.4	553.61	0.28	37.48
1.402	16.37	47.06	0.0	8.4	652.03	0.25	37.48
1.494	16.37	47.06	1.37	8.41	896.34	0.27	37.48
1.586	16.37	47.06	1.95	8.42	504.12	0.24	37.48
1.615	16.37	47.06	0.0	8.4	326.51	0.29	37.48
1.649	16.37	47.06	0.69	8.39	635.17	0.27	37.48
1.718	16.37	47.06	0.0	8.37	419.48	0.3	37.48
1.791	16.37	47.06	0.46	8.36	916.93	0.28	37.48
1.85	16.37	47.06	0.11	8.36	576.52	0.29	37.48
1.895	16.37	47.05	2.79	8.36	407.6	0.28	37.48
1.938	16.37	47.06	0.5	8.37	334.32	0.26	37.48
1.987	16.37	47.06	0.38	8.38	568.3	0.27	37.48
2.047	16.37	47.06	0.57	8.38	493.26	0.25	37.48
2.109	16.37	47.06	1.72	8.39	351.57	0.28	37.48
2.161	16.37	47.06	0.69	8.4	635.61	0.3	37.48
2.188	16.37	47.06	0.92	8.38	616.46	0.28	37.48
2.195	16.37	47.06	0.3	8.38	416.19	0.29	37.48
2.22	16.37	47.06	0.34	8.37	401.41	0.31	37.48
2.267	16.37	47.06	0.04	8.37	505.17	0.29	37.48
2.337	16.37	47.06	0.99	8.36	508.93	0.3	37.48
2.391	16.37	47.06	0.11	8.36	413.88	0.33	37.48
2.409	16.37	47.06	0.8	8.36	484.98	0.3	37.48
2.422	16.37	47.06	0.42	8.36	285.64	0.27	37.48
2.455	16.37	47.06	0.42	8.37	345.83	0.27	37.48
2.504	16.37	47.05	0.27	8.37	285.18	0.34	37.48
2.56	16.37	47.05	0.42	8.38	310.5	0.3	37.48
2.597	16.37	47.05	0.38	8.38	420.16	0.33	37.48
2.611	16.37	47.05	0.72	8.39	501.91	0.26	37.48

2.626	16.36	47.05	0.99	8.39	467.43	0.27	37.48
2.682	16.36	47.05	0.57	8.39	457.57	0.3	37.48
2.759	16.36	47.05	0.42	8.39	495.09	0.27	37.48
2.821	16.36	47.05	0.53	8.39	442.45	0.33	37.48
2.868	16.36	47.05	0.5	8.39	553.09	0.31	37.48
2.91	16.36	47.05	0.53	8.4	598.3	0.31	37.48
2.942	16.36	47.05	0.42	8.4	483.52	0.28	37.48
2.965	16.36	47.05	0.57	8.4	570.81	0.3	37.48
2.996	16.36	47.05	0.57	8.4	640.64	0.31	37.48
3.049	16.36	47.05	0.53	8.4	428.82	0.27	37.48
3.111	16.36	47.05	0.3	8.4	435.03	0.31	37.48
3.156	16.36	47.05	0.61	8.4	529.76	0.3	37.48
3.182	16.36	47.05	0.38	8.41	627.85	0.29	37.48
3.222	16.36	47.05	0.53	8.41	345.03	0.3	37.48
3.29	16.36	47.05	0.5	8.41	506.93	0.32	37.48
3.356	16.36	47.05	0.38	8.41	418.12	0.3	37.48
3.4	16.36	47.05	0.57	8.41	373.32	0.29	37.48
3.419	16.36	47.05	0.46	8.4	399.65	0.31	37.48
3.426	16.36	47.05	0.46	8.4	394.31	0.31	37.48
3.458	16.36	47.05	0.34	8.39	368.25	0.29	37.48
3.534	16.36	47.05	0.61	8.39	296.84	0.29	37.48
3.621	16.36	47.05	0.42	8.38	456.3	0.27	37.48
3.665	16.36	47.05	0.3	8.39	406.56	0.29	37.48
3.686	16.36	47.05	0.57	8.39	518.46	0.29	37.48
3.762	16.36	47.05	0.57	8.38	547.74	0.3	37.48
3.838	16.36	47.05	0.42	8.38	332.47	0.32	37.48
3.892	16.36	47.05	0.3	8.38	390.13	0.33	37.48
3.933	16.36	47.05	0.72	8.38	315.58	0.27	37.48
3.972	16.36	47.05	0.34	8.39	359.23	0.32	37.48
4.024	16.36	47.05	0.5	8.39	482.74	0.3	37.48
4.079	16.36	47.06	0.38	8.4	397.24	0.33	37.49
4.115	16.36	47.06	0.34	8.41	350.35	0.31	37.49
4.133	16.36	47.06	0.57	8.42	322.98	0.29	37.49
4.16	16.36	47.06	0.5	8.42	293.42	0.3	37.49
4.215	16.36	47.06	0.27	8.42	408.16	0.32	37.49
4.285	16.36	47.06	0.42	8.41	466.03	0.29	37.49
4.358	16.36	47.07	0.61	8.41	447.81	0.3	37.5
4.365	16.36	47.07	0.46	8.39	400.57	0.31	37.5
4.388	16.36	47.07	0.38	8.39	318.59	0.33	37.5
4.417	16.36	47.08	0.3	8.4	296.57	0.32	37.5
4.418	16.36	47.08	0.5	8.41	342.32	0.31	37.5
4.447	16.36	47.08	0.57	8.41	409.3	0.33	37.51
4.492	16.36	47.09	0.38	8.41	387.24	0.33	37.51
4.555	16.36	47.11	0.5	8.4	352.63	0.33	37.53
4.626	16.37	47.16	0.5	8.4	292.07	0.34	37.57
4.671	16.38	47.18	0.5	8.41	283.53	0.34	37.58
4.673	16.4	47.18	0.5	8.41	374.79	0.34	37.56
4.701	16.4	47.17	0.57	8.41	307.13	0.31	37.55
4.758	16.4	47.22	0.61	8.41	299.96	0.34	37.59
4.829	16.41	47.24	0.3	8.41	301.14	0.35	37.6
4.899	16.42	47.24	0.34	8.41	360.65	0.34	37.59
4.933	16.42	47.24	0.46	8.42	334.01	0.33	37.59
4.937	16.42	47.24	0.53	8.43	328.33	0.36	37.59
4.951	16.43	47.24	0.3	8.44	338.14	0.38	37.59
4.977	16.43	47.24	0.46	8.46	330.47	0.39	37.59
5.013	16.43	47.24	0.5	8.47	299.61	0.34	37.59
5.067	16.43	47.24	0.53	8.48	285.57	0.4	37.58
5.132	16.42	47.22	0.42	8.49	295.13	0.34	37.57

5.196	16.41	47.22	0.65	8.49	359.15	0.4	37.58
5.257	16.41	47.2	0.53	8.48	416.09	0.39	37.58
5.269	16.38	47.2	0.5	8.43	277.48	0.4	37.6
5.28	16.38	47.2	0.53	8.42	307.92	0.38	37.59
5.297	16.37	47.2	0.46	8.41	267.88	0.36	37.6
5.3	16.38	47.2	0.53	8.41	288.97	0.37	37.59
5.331	16.38	47.2	0.46	8.4	342.64	0.39	37.59
5.369	16.38	47.19	0.53	8.4	330.7	0.4	37.59
5.389	16.38	47.19	0.57	8.4	281.37	0.37	37.59
5.411	16.38	47.2	0.5	8.4	264.55	0.34	37.6
5.462	16.38	47.19	0.46	8.4	263.93	0.34	37.59
5.469	16.37	47.19	0.61	8.42	275.82	0.37	37.6
5.5	16.37	47.18	0.5	8.42	266.02	0.41	37.59
5.541	16.37	47.18	0.42	8.42	248.33	0.4	37.59
5.577	16.37	47.18	0.5	8.42	239.23	0.36	37.59
5.638	16.37	47.18	0.61	8.42	266.52	0.4	37.59
5.74	16.37	47.18	0.46	8.42	293.83	0.43	37.59
5.836	16.37	47.17	0.3	8.41	319.4	0.4	37.58
5.88	16.36	47.17	0.53	8.41	279.61	0.38	37.59
5.887	16.36	47.17	0.42	8.41	263.93	0.38	37.59
5.903	16.36	47.17	0.5	8.41	247.92	0.38	37.59
5.944	16.36	47.17	0.5	8.39	253.38	0.39	37.6
6.01	16.36	47.15	0.34	8.4	271.88	0.39	37.58
6.086	16.35	47.12	0.95	8.4	299.54	0.39	37.55
6.137	16.33	47.08	0.65	8.4	273.46	0.41	37.53
6.158	16.3	47.07	0.61	8.4	267.94	0.4	37.56
6.167	16.28	47.07	1.11	8.39	239.84	0.4	37.57
6.181	16.27	47.07	0.57	8.38	241.01	0.38	37.58
6.214	16.27	47.07	0.84	8.37	235.54	0.37	37.59
6.271	16.27	47.06	0.61	8.36	255.98	0.42	37.58
6.329	16.26	47.0	0.42	8.36	257.47	0.39	37.54
6.381	16.22	46.96	0.69	8.36	259.99	0.39	37.53
6.422	16.18	46.94	0.46	8.36	264.55	0.4	37.55
6.452	16.16	46.92	0.57	8.36	245.98	0.42	37.56
6.471	16.13	46.9	0.38	8.36	235.38	0.42	37.56
6.499	16.11	46.9	0.46	8.35	241.4	0.42	37.58
6.554	16.1	46.86	0.5	8.34	260.11	0.38	37.55
6.599	16.07	46.82	0.53	8.34	268.94	0.42	37.55
6.637	16.04	46.81	0.38	8.35	267.57	0.42	37.57
6.679	16.02	46.8	0.61	8.35	244.05	0.46	37.58
6.723	16.01	46.8	0.69	8.35	247.64	0.43	37.59
6.782	16.0	46.78	0.69	8.36	226.92	0.42	37.58
6.846	15.98	46.77	0.38	8.36	236.15	0.41	37.58
6.877	15.97	46.78	0.53	8.37	282.02	0.43	37.61
6.894	15.96	46.78	0.5	8.37	284.19	0.43	37.61
6.921	15.96	46.78	0.46	8.37	262.23	0.42	37.62
6.968	15.96	46.79	0.38	8.36	258.07	0.43	37.63
7.046	15.96	46.83	0.42	8.35	222.59	0.41	37.67
7.129	15.97	46.96	0.42	8.33	250.29	0.42	37.77
7.189	16.02	47.03	0.61	8.3	241.29	0.4	37.79
7.238	16.07	47.13	0.5	8.27	239.95	0.4	37.83
7.268	16.3	47.39	0.5	8.16	232.78	0.41	37.84
7.273	16.31	47.17	0.5	8.15	214.94	0.4	37.63
7.344	16.26	47.45	0.38	8.15	221.1	0.43	37.93
7.465	16.31	48.13	0.5	8.12	236.31	0.48	38.5
7.56	16.51	48.37	0.46	8.11	258.37	0.49	38.51
7.58	16.84	48.07	0.5	8.26	263.93	0.53	37.94
7.645	16.78	48.31	0.42	8.27	245.69	0.56	38.2

7.76	16.81	48.91	0.5	8.25	229.67	0.54	38.71
7.882	17.0	50.34	0.5	8.18	223.99	0.53	39.8
7.96	17.88	49.67	0.65	8.26	213.15	0.55	38.35
7.983	17.72	50.23	0.69	8.18	212.46	0.55	39.0
8.053	17.71	50.86	0.57	8.04	218.81	0.52	39.56
8.118	17.84	51.03	0.69	7.92	214.34	0.56	39.58
8.152	17.97	51.1	0.5	7.8	218.35	0.56	39.51
8.156	18.13	51.12	1.11	7.64	221.0	0.54	39.37
8.158	18.13	51.08	0.8	7.64	246.66	0.6	39.34
8.165	18.24	51.06	0.5	7.62	210.01	0.5	39.22
8.178	18.18	51.09	0.76	7.63	206.63	0.52	39.31
8.228	18.15	51.41	0.69	7.64	229.93	0.54	39.62
8.303	18.19	51.58	0.65	7.64	228.02	0.49	39.72
8.343	18.3	51.46	0.53	7.74	197.46	0.53	39.51
8.344	18.28	51.52	0.61	7.76	214.64	0.52	39.58
8.377	18.28	51.56	0.57	7.76	228.61	0.47	39.62
8.392	18.32	51.6	0.72	7.8	203.45	0.52	39.61
8.41	18.33	51.62	0.76	7.8	212.36	0.5	39.62
8.412	18.32	51.61	0.72	7.78	199.43	0.57	39.62
8.423	18.32	51.61	0.84	7.76	219.98	0.51	39.62
8.433	18.33	51.62	0.65	7.79	216.99	0.57	39.62
8.457	18.32	51.61	0.8	7.79	194.96	0.58	39.61
8.466	18.32	51.61	0.8	7.79	204.25	0.5	39.62
8.511	18.32	51.61	0.84	7.79	214.29	0.52	39.62
8.558	18.32	51.61	0.8	7.79	212.51	0.5	39.62
8.579	18.32	51.62	0.8	7.78	206.15	0.56	39.62
8.582	18.32	51.61	0.61	7.78	209.24	0.52	39.62
8.583	18.32	51.61	0.8	7.78	212.66	0.52	39.62
8.586	18.32	51.61	0.65	7.79	204.25	0.58	39.62
8.622	18.32	51.62	0.84	7.79	195.27	0.55	39.62
8.674	18.32	51.62	0.8	7.79	203.4	0.51	39.62
8.711	18.33	51.62	0.76	7.8	220.18	0.53	39.62
8.722	18.33	51.62	0.65	7.81	229.46	0.53	39.62
8.724	18.33	51.62	0.61	7.81	220.03	0.54	39.62
8.728	18.33	51.62	0.65	7.81	204.39	0.53	39.62

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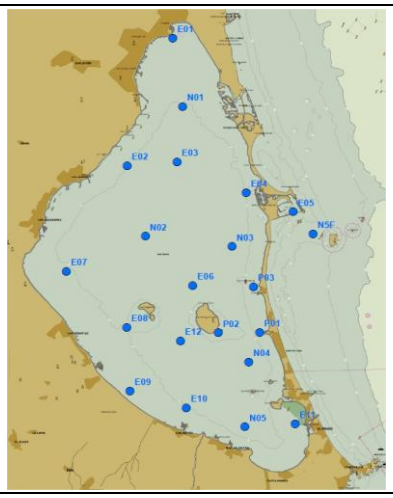
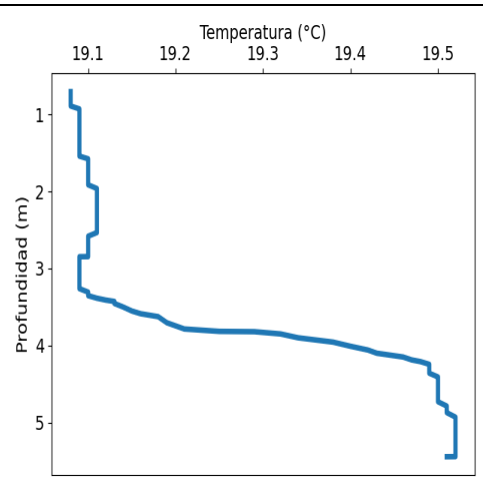
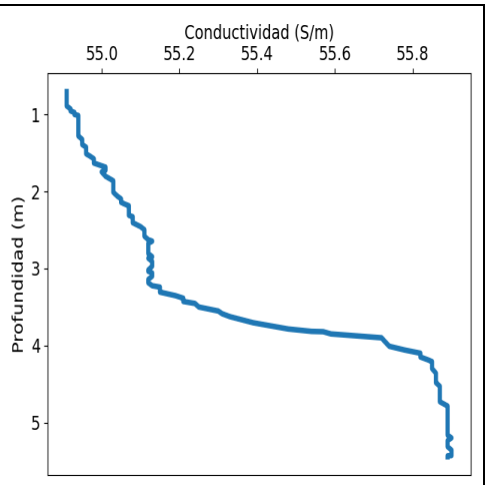
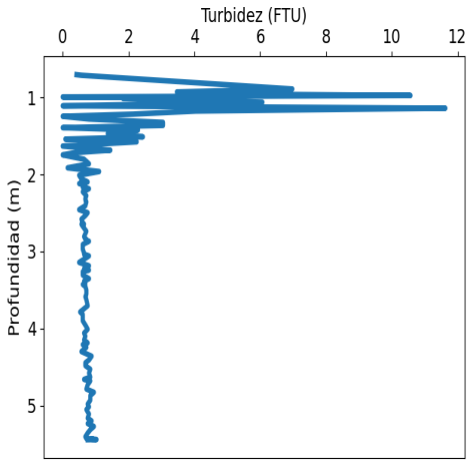
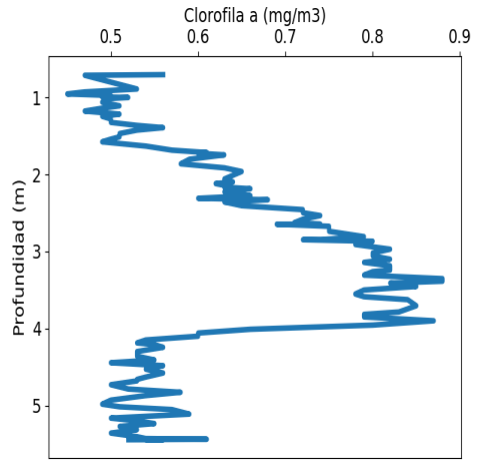
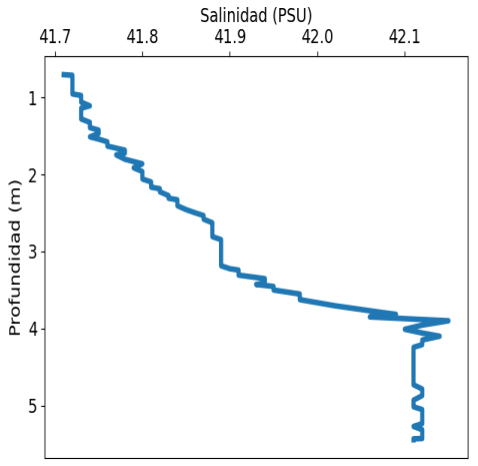


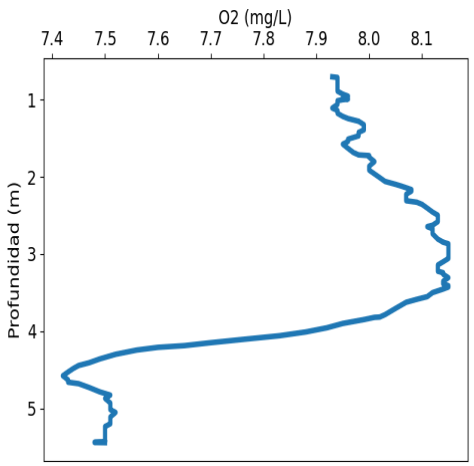


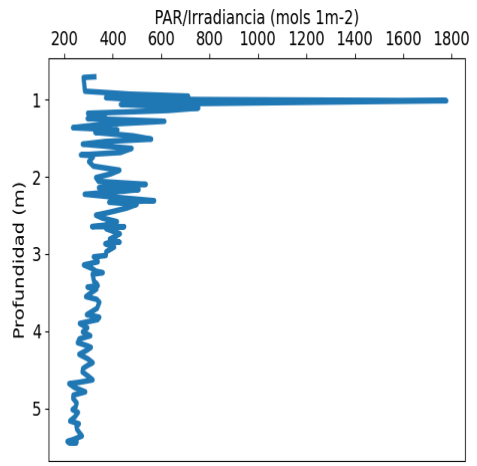












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.08	54.91	0.0	7.43	212.41	0.45	41.71
PROF (metros)	0.707	0.707	0.996	4.526	5.425	0.957	0.707
MÁXIMO	19.52	19.52	11.63	8.15	1777.5	0.88	42.15
PROF (metros)	4.927	5.196	1.142	2.867	1.016	3.352	3.898

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	19.09	54.92	4.49	7.95	406.8	0.5	41.72
1 - 2m	19.09	54.97	2.36	7.97	477.13	0.54	41.76
2 - 3m	19.1	55.09	0.65	8.1	404.28	0.7	41.85
3 - 4m	19.16	55.29	0.67	8.09	322.82	0.82	41.97
4 - 5m	19.49	55.85	0.75	7.54	274.67	0.55	42.11
5 - 6m	19.52	55.89	0.82	7.5	242.89	0.54	42.11

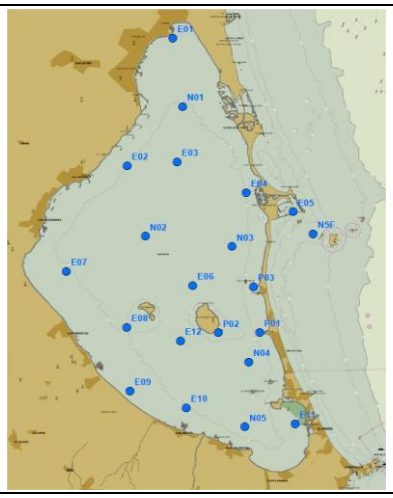
OBSERVACIONES GENERALES

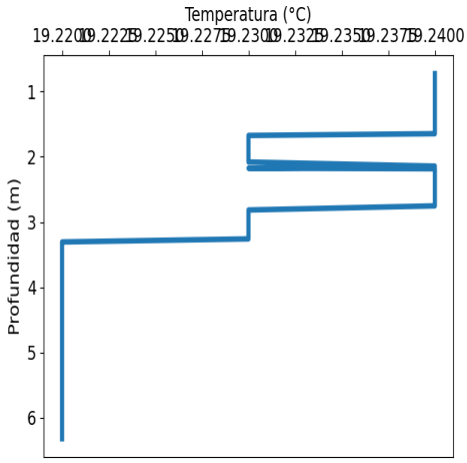
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	19.08	54.91	0.42	7.93	323.95	0.56	41.71
0.715	19.08	54.91	0.57	7.94	279.16	0.47	41.72
0.893	19.08	54.91	6.98	7.94	285.11	0.53	41.72
0.931	19.09	54.92	3.47	7.95	469.5	0.47	41.72
0.957	19.09	54.92	4.92	7.96	711.4	0.45	41.72
0.977	19.09	54.93	10.57	7.95	371.68	0.5	41.73
0.996	19.09	54.93	0.0	7.96	468.08	0.49	41.73
1.003	19.09	54.93	3.59	7.95	852.96	0.52	41.73
1.016	19.09	54.94	1.83	7.94	1777.5	0.5	41.73
1.064	19.09	54.94	6.07	7.94	432.91	0.49	41.73
1.111	19.09	54.94	0.0	7.93	753.32	0.51	41.74
1.142	19.09	54.94	11.63	7.94	628.73	0.49	41.73
1.179	19.09	54.94	4.04	7.94	297.33	0.47	41.73
1.219	19.09	54.94	2.14	7.95	367.14	0.51	41.73
1.247	19.09	54.94	0.0	7.96	295.95	0.49	41.73
1.282	19.09	54.94	0.8	7.98	613.19	0.5	41.73
1.326	19.09	54.95	3.05	7.99	342.32	0.5	41.74
1.365	19.09	54.95	3.05	7.99	235.38	0.53	41.74
1.394	19.09	54.95	0.0	7.99	419.29	0.56	41.74
1.426	19.09	54.96	2.29	7.98	327.57	0.53	41.75
1.471	19.09	54.96	1.37	7.98	483.86	0.51	41.75
1.513	19.09	54.96	2.44	7.96	558.76	0.51	41.74
1.543	19.09	54.97	0.08	7.96	370.91	0.5	41.75
1.578	19.1	54.98	2.25	7.95	275.69	0.49	41.76
1.633	19.1	54.98	0.0	7.96	477.95	0.54	41.76
1.686	19.1	55.01	1.45	7.97	431.81	0.57	41.78
1.717	19.1	55.01	0.42	7.98	268.06	0.61	41.78
1.726	19.1	55.01	0.27	8.0	314.99	0.6	41.78
1.747	19.1	55.0	0.0	8.0	317.85	0.63	41.77
1.804	19.1	55.01	0.65	8.01	301.63	0.59	41.78
1.863	19.1	55.03	0.8	8.0	320.14	0.58	41.8
1.915	19.1	55.03	0.15	8.0	427.63	0.63	41.79
1.963	19.11	55.03	1.11	8.01	391.3	0.65	41.8
2.011	19.11	55.03	0.5	8.02	330.63	0.64	41.8
2.06	19.11	55.04	0.57	8.03	341.85	0.63	41.8
2.098	19.11	55.05	0.76	8.05	536.55	0.64	41.81

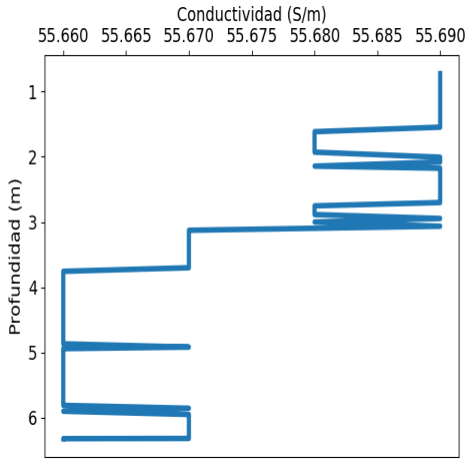
2.119	19.11	55.05	0.5	8.06	400.48	0.62	41.81
2.142	19.11	55.05	0.69	8.07	342.4	0.63	41.81
2.166	19.11	55.06	0.61	8.08	506.93	0.63	41.81
2.186	19.11	55.07	0.8	8.08	443.68	0.66	41.82
2.226	19.11	55.07	0.61	8.07	283.66	0.63	41.82
2.276	19.11	55.07	0.72	8.07	447.09	0.66	41.83
2.31	19.11	55.07	0.69	8.07	571.07	0.6	41.83
2.329	19.11	55.08	0.69	8.09	384.83	0.68	41.84
2.357	19.11	55.08	0.72	8.1	498.89	0.63	41.84
2.406	19.11	55.08	0.69	8.11	456.41	0.65	41.84
2.457	19.11	55.1	0.5	8.12	389.49	0.72	41.85
2.497	19.11	55.11	0.76	8.13	330.24	0.72	41.86
2.534	19.11	55.11	0.69	8.13	357.07	0.74	41.87
2.581	19.1	55.11	0.57	8.13	417.54	0.72	41.87
2.627	19.1	55.12	0.61	8.12	364.68	0.71	41.88
2.645	19.1	55.13	0.65	8.11	314.04	0.74	41.88
2.646	19.1	55.13	0.57	8.11	447.4	0.69	41.88
2.673	19.1	55.12	0.61	8.12	372.89	0.75	41.88
2.738	19.1	55.12	0.72	8.12	429.42	0.75	41.88
2.807	19.1	55.12	0.65	8.13	387.6	0.79	41.88
2.846	19.1	55.13	0.72	8.14	428.52	0.74	41.89
2.847	19.09	55.13	0.69	8.14	389.13	0.72	41.89
2.867	19.09	55.12	0.8	8.15	368.68	0.8	41.89
2.909	19.09	55.13	0.61	8.15	405.81	0.78	41.89
2.97	19.09	55.13	0.61	8.15	372.89	0.82	41.89
3.019	19.09	55.12	0.65	8.15	371.08	0.8	41.89
3.036	19.09	55.12	0.65	8.15	321.03	0.8	41.89
3.057	19.09	55.13	0.8	8.15	334.01	0.8	41.89
3.1	19.09	55.13	0.65	8.14	337.99	0.82	41.89
3.141	19.09	55.12	0.5	8.13	280.39	0.79	41.89
3.185	19.09	55.12	0.8	8.13	312.88	0.82	41.89
3.223	19.09	55.13	0.65	8.13	331.24	0.82	41.9
3.241	19.09	55.15	0.8	8.14	358.73	0.82	41.91
3.261	19.09	55.15	0.61	8.14	316.31	0.8	41.91
3.306	19.1	55.15	0.61	8.15	319.4	0.79	41.91
3.352	19.1	55.19	0.8	8.14	322.3	0.88	41.94
3.385	19.11	55.21	0.65	8.14	333.86	0.88	41.94
3.409	19.12	55.21	0.69	8.15	338.22	0.82	41.94
3.427	19.13	55.21	0.61	8.15	295.27	0.84	41.93
3.453	19.13	55.24	0.69	8.14	332.62	0.85	41.95
3.499	19.14	55.25	0.72	8.12	311.15	0.79	41.95
3.551	19.15	55.3	0.72	8.11	289.31	0.78	41.98
3.586	19.16	55.31	0.69	8.09	333.47	0.79	41.98
3.624	19.18	55.33	0.72	8.07	344.71	0.84	41.98
3.703	19.19	55.39	0.76	8.05	334.79	0.85	42.02
3.784	19.21	55.48	0.53	8.03	292.75	0.83	42.07
3.815	19.25	55.54	0.61	8.02	341.45	0.79	42.09
3.819	19.29	55.57	0.61	8.01	344.55	0.79	42.07
3.848	19.32	55.59	0.61	7.99	337.13	0.79	42.06
3.898	19.34	55.72	0.61	7.95	263.63	0.87	42.15
3.954	19.38	55.73	0.69	7.92	294.99	0.8	42.12
4.008	19.4	55.74	0.76	7.88	276.07	0.66	42.1
4.057	19.42	55.78	0.65	7.83	307.42	0.6	42.12
4.098	19.43	55.82	0.69	7.77	261.98	0.6	42.14
4.147	19.46	55.82	0.65	7.7	255.21	0.54	42.12
4.185	19.47	55.84	0.76	7.65	292.95	0.53	42.12
4.207	19.48	55.85	0.61	7.6	309.78	0.55	42.12
4.242	19.49	55.85	0.72	7.56	294.04	0.56	42.11

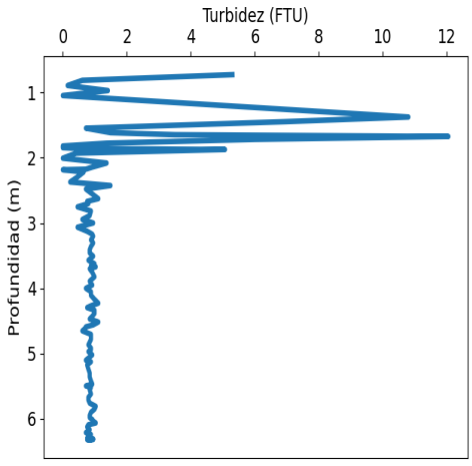
4.297	19.49	55.85	0.57	7.52	261.32	0.53	42.11
4.357	19.49	55.86	0.88	7.49	297.4	0.53	42.11
4.406	19.5	55.86	0.8	7.47	317.19	0.55	42.11
4.442	19.5	55.86	0.69	7.45	295.34	0.5	42.11
4.48	19.5	55.86	0.69	7.44	277.23	0.56	42.11
4.526	19.5	55.87	0.84	7.43	274.8	0.54	42.11
4.575	19.5	55.87	0.8	7.42	296.36	0.56	42.11
4.628	19.5	55.87	0.84	7.43	316.75	0.54	42.11
4.658	19.5	55.87	0.65	7.43	264.0	0.53	42.11
4.677	19.5	55.87	0.84	7.45	219.77	0.53	42.11
4.727	19.5	55.87	0.76	7.47	242.3	0.5	42.11
4.783	19.51	55.89	0.72	7.49	286.44	0.52	42.12
4.825	19.51	55.89	0.95	7.51	237.19	0.58	42.12
4.868	19.51	55.89	0.84	7.5	236.31	0.54	42.12
4.927	19.52	55.89	0.84	7.51	251.1	0.5	42.11
4.979	19.52	55.89	0.76	7.51	246.55	0.49	42.11
5.013	19.52	55.89	0.8	7.51	233.48	0.51	42.11
5.049	19.52	55.89	0.72	7.52	256.4	0.57	42.12
5.108	19.52	55.89	0.8	7.51	242.97	0.59	42.12
5.16	19.52	55.89	0.76	7.51	223.32	0.5	42.12
5.196	19.52	55.9	0.88	7.51	260.17	0.53	42.12
5.231	19.52	55.89	0.76	7.5	249.94	0.55	42.12
5.268	19.52	55.89	0.95	7.5	252.39	0.51	42.11
5.31	19.52	55.89	0.84	7.5	261.62	0.53	42.12
5.354	19.52	55.9	0.76	7.5	272.7	0.5	42.12
5.401	19.52	55.9	0.69	7.5	235.33	0.53	42.12
5.425	19.52	55.9	0.72	7.5	212.41	0.54	42.12
5.428	19.52	55.89	0.76	7.5	250.17	0.56	42.11
5.43	19.52	55.89	0.92	7.49	228.08	0.56	42.11
5.434	19.52	55.89	0.88	7.48	236.97	0.61	42.11
5.438	19.52	55.89	1.03	7.48	249.42	0.54	42.11
5.439	19.52	55.89	0.88	7.49	217.54	0.56	42.11
5.44	19.51	55.89	0.76	7.5	246.15	0.52	42.11

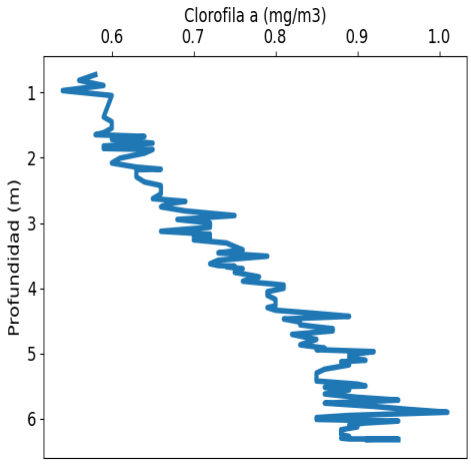
Nombre: CTD N03 - Punto 010 **Fecha: 08/04/2025** **Hora: 10:04:33**

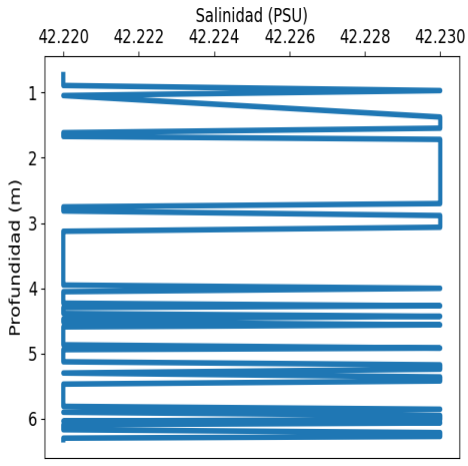


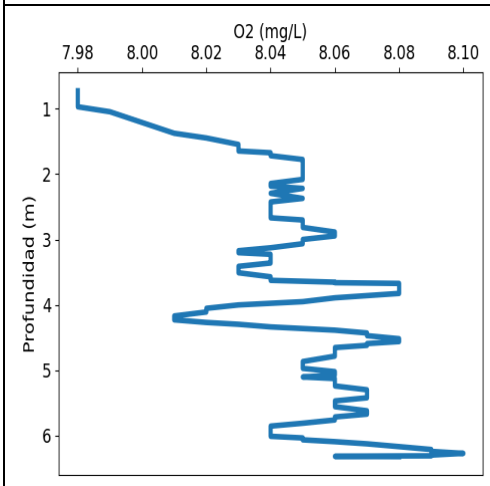


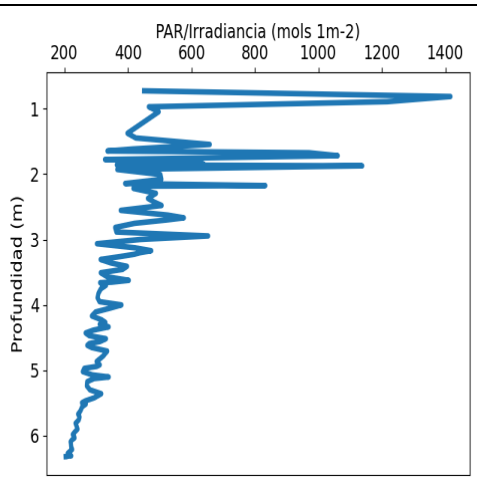












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.22	55.66	0.0	7.98	204.3	0.54	42.22
PROF (metros)	3.306	3.756	1.047	0.727	6.321	0.971	0.727
MÁXIMO	19.24	19.24	12.05	8.1	1415.4	1.01	42.23
PROF (metros)	0.727	0.727	1.674	6.271	0.814	5.9	0.971

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	19.24	55.69	1.87	7.98	887.06	0.57	42.22
1 - 2m	19.24	55.68	4.44	8.04	587.45	0.61	42.23
2 - 3m	19.24	55.69	0.81	8.05	492.95	0.66	42.23
3 - 4m	19.22	55.67	0.88	8.05	359.86	0.74	42.22
4 - 5m	19.22	55.66	0.87	8.05	307.17	0.83	42.22
5 - 6m	19.22	55.66	0.85	8.06	264.66	0.89	42.22
6 - 7m	19.22	55.67	0.86	8.07	217.86	0.9	42.22

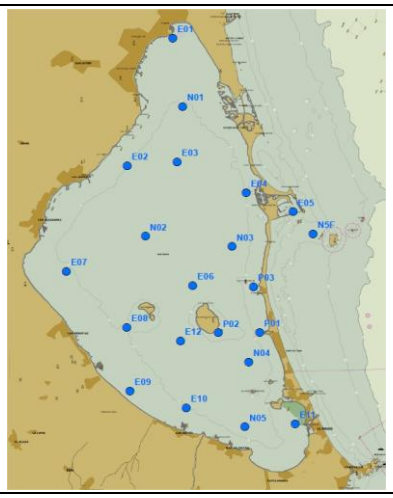
OBSERVACIONES GENERALES

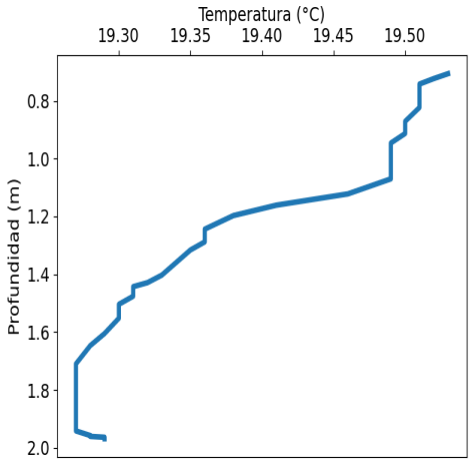
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	19.24	55.69	5.3	7.98	451.04	0.58	42.22
0.814	19.24	55.69	0.61	7.98	1415.4	0.56	42.22
0.893	19.24	55.69	0.15	7.98	1216.0	0.59	42.22
0.971	19.24	55.69	1.41	7.98	465.81	0.54	42.23
1.047	19.24	55.69	0.0	7.99	497.39	0.6	42.22
1.376	19.24	55.69	10.8	8.01	398.63	0.59	42.23
1.448	19.24	55.69	6.91	8.02	425.16	0.6	42.23
1.547	19.24	55.69	0.72	8.03	657.95	0.6	42.23
1.616	19.24	55.68	1.49	8.03	416.09	0.59	42.22
1.647	19.24	55.68	3.51	8.03	335.64	0.58	42.22
1.674	19.23	55.68	12.05	8.04	970.28	0.64	42.22
1.719	19.23	55.68	5.99	8.04	1060.8	0.6	42.23
1.777	19.23	55.68	1.37	8.05	327.88	0.65	42.23
1.82	19.23	55.68	0.0	8.05	558.76	0.59	42.23
1.846	19.23	55.68	0.0	8.05	638.42	0.61	42.23
1.859	19.23	55.68	0.53	8.05	365.02	0.59	42.23
1.874	19.23	55.68	5.07	8.05	1137.8	0.65	42.23
1.93	19.23	55.68	0.42	8.05	366.72	0.64	42.23
2.007	19.23	55.69	0.0	8.05	502.49	0.61	42.23
2.081	19.23	55.69	1.37	8.05	505.64	0.6	42.23
2.144	19.24	55.68	0.92	8.04	391.21	0.63	42.23
2.176	19.23	55.69	0.72	8.04	832.84	0.66	42.23
2.184	19.24	55.69	0.0	8.04	479.95	0.63	42.23
2.219	19.24	55.69	0.65	8.05	417.35	0.63	42.23
2.294	19.24	55.69	0.46	8.04	488.71	0.63	42.23
2.372	19.24	55.69	0.23	8.05	463.01	0.64	42.23
2.426	19.24	55.69	1.49	8.04	482.4	0.66	42.23
2.48	19.24	55.69	0.72	8.04	506.58	0.66	42.23
2.555	19.24	55.69	0.92	8.04	377.58	0.66	42.23
2.627	19.24	55.69	1.11	8.04	525.6	0.65	42.23
2.669	19.24	55.69	0.76	8.04	576.52	0.69	42.23
2.702	19.24	55.69	0.8	8.05	521.71	0.67	42.23
2.753	19.24	55.68	0.46	8.05	421.43	0.66	42.22
2.816	19.23	55.68	0.88	8.05	359.98	0.69	42.22
2.886	19.23	55.68	0.84	8.06	363.84	0.75	42.23

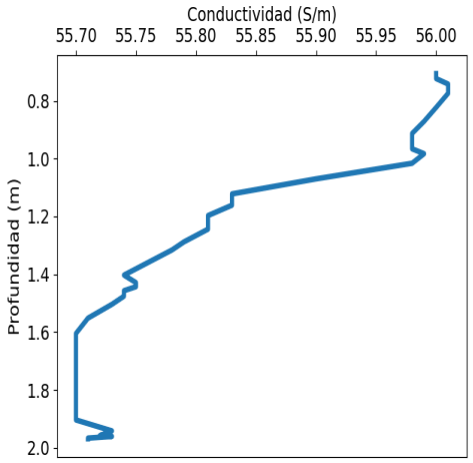
2.946	19.23	55.69	0.61	8.06	652.78	0.68	42.23
3.0	19.23	55.68	0.95	8.05	439.49	0.72	42.23
3.065	19.23	55.69	0.46	8.05	302.54	0.72	42.23
3.127	19.23	55.67	0.76	8.04	421.92	0.66	42.22
3.172	19.23	55.67	0.92	8.03	473.76	0.72	42.22
3.202	19.23	55.67	0.95	8.03	438.67	0.7	42.22
3.227	19.23	55.67	0.92	8.04	419.58	0.72	42.22
3.259	19.23	55.67	0.88	8.04	378.99	0.7	42.22
3.306	19.22	55.67	0.95	8.04	314.12	0.74	42.22
3.36	19.22	55.67	0.88	8.04	347.28	0.75	42.22
3.411	19.22	55.67	0.84	8.03	397.52	0.76	42.22
3.458	19.22	55.67	0.84	8.03	383.23	0.73	42.22
3.509	19.22	55.67	0.95	8.03	314.55	0.79	42.22
3.571	19.22	55.67	0.8	8.04	335.1	0.73	42.22
3.625	19.22	55.67	0.99	8.04	403.27	0.72	42.22
3.653	19.22	55.67	0.88	8.06	349.46	0.73	42.22
3.661	19.22	55.67	0.88	8.06	312.66	0.75	42.22
3.672	19.22	55.67	1.03	8.08	315.72	0.74	42.22
3.701	19.22	55.67	0.84	8.08	331.39	0.76	42.22
3.756	19.22	55.66	0.92	8.08	314.85	0.75	42.22
3.825	19.22	55.66	0.99	8.08	307.42	0.78	42.22
3.892	19.22	55.66	0.84	8.06	304.58	0.76	42.22
3.951	19.22	55.66	0.92	8.05	310.86	0.81	42.22
4.001	19.22	55.66	0.72	8.03	380.04	0.81	42.23
4.053	19.22	55.66	0.88	8.02	342.32	0.79	42.22
4.109	19.22	55.66	0.88	8.02	298.29	0.79	42.22
4.17	19.22	55.66	0.99	8.01	286.57	0.8	42.22
4.229	19.22	55.66	1.11	8.01	317.48	0.8	42.22
4.269	19.22	55.66	0.88	8.02	329.48	0.8	42.23
4.297	19.22	55.66	0.76	8.03	311.36	0.79	42.22
4.337	19.22	55.66	0.99	8.04	339.79	0.8	42.22
4.387	19.22	55.66	0.99	8.06	290.99	0.85	42.22
4.43	19.22	55.66	0.92	8.07	266.95	0.89	42.23
4.471	19.22	55.66	0.84	8.07	278.39	0.81	42.22
4.518	19.22	55.66	1.11	8.08	331.24	0.83	42.22
4.561	19.22	55.66	0.95	8.08	312.3	0.83	42.23
4.592	19.22	55.66	0.72	8.07	278.45	0.85	42.22
4.619	19.22	55.66	0.69	8.07	272.26	0.87	42.22
4.653	19.22	55.66	0.61	8.06	286.37	0.87	42.22
4.707	19.22	55.66	0.88	8.06	335.1	0.82	42.22
4.784	19.22	55.66	0.88	8.06	322.0	0.85	42.22
4.867	19.22	55.66	0.8	8.05	301.56	0.83	42.22
4.917	19.22	55.67	0.88	8.05	311.8	0.86	42.23
4.941	19.22	55.66	0.88	8.05	302.12	0.85	42.22
4.971	19.22	55.66	0.8	8.05	262.9	0.92	42.22
5.021	19.22	55.66	0.92	8.06	258.13	0.89	42.22
5.071	19.22	55.66	0.8	8.06	288.37	0.89	42.22
5.103	19.22	55.66	0.72	8.05	339.95	0.91	42.22
5.127	19.22	55.66	0.88	8.06	293.7	0.88	42.22
5.174	19.22	55.66	0.76	8.06	272.13	0.89	42.23
5.24	19.22	55.66	0.8	8.06	271.0	0.86	42.23
5.299	19.22	55.66	0.84	8.07	280.59	0.85	42.22
5.359	19.22	55.66	0.84	8.07	316.45	0.85	42.23
5.421	19.22	55.66	0.88	8.07	294.45	0.85	42.23
5.469	19.22	55.66	0.92	8.06	265.96	0.9	42.22
5.497	19.22	55.66	0.72	8.06	255.51	0.91	42.22
5.517	19.22	55.66	0.88	8.06	267.82	0.86	42.22
5.557	19.22	55.66	0.84	8.06	256.4	0.89	42.22

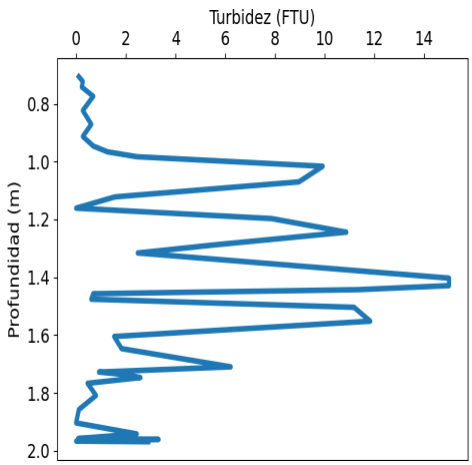
5.62	19.22	55.66	0.88	8.07	250.93	0.86	42.22
5.671	19.22	55.66	0.8	8.07	243.43	0.9	42.22
5.714	19.22	55.66	0.8	8.06	247.98	0.95	42.22
5.76	19.22	55.66	0.84	8.06	245.41	0.86	42.22
5.81	19.22	55.66	1.03	8.05	235.33	0.92	42.22
5.854	19.22	55.67	0.99	8.04	238.62	0.96	42.23
5.9	19.22	55.66	0.88	8.04	241.68	1.01	42.22
5.949	19.22	55.67	0.84	8.04	232.02	0.89	42.23
5.982	19.22	55.67	0.84	8.04	226.6	0.85	42.23
6.01	19.22	55.67	0.92	8.04	230.95	0.85	42.23
6.035	19.22	55.67	0.95	8.05	232.24	0.95	42.22
6.064	19.22	55.67	1.03	8.05	224.41	0.91	42.23
6.092	19.22	55.67	0.8	8.06	219.82	0.89	42.22
6.125	19.22	55.67	0.76	8.07	220.85	0.9	42.22
6.168	19.22	55.67	0.84	8.08	221.61	0.88	42.22
6.212	19.22	55.67	0.72	8.09	224.77	0.88	42.23
6.241	19.22	55.67	0.88	8.09	217.24	0.88	42.23
6.271	19.22	55.67	0.84	8.1	210.5	0.89	42.23
6.297	19.22	55.67	0.76	8.09	217.8	0.88	42.22
6.309	19.22	55.67	0.95	8.09	222.08	0.89	42.22
6.31	19.22	55.67	0.88	8.08	212.81	0.95	42.22
6.313	19.22	55.67	0.84	8.07	209.67	0.92	42.22
6.317	19.22	55.67	0.95	8.06	209.24	0.91	42.22
6.32	19.22	55.66	0.76	8.07	207.45	0.91	42.22
6.321	19.22	55.66	0.84	8.08	204.3	0.95	42.22

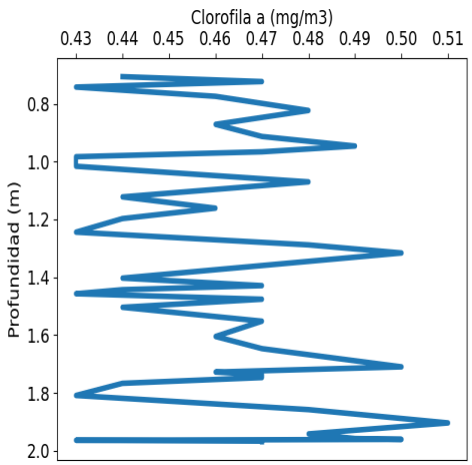
Nombre: CTD P03 - Punto 011 **Fecha: 08/04/2025** **Hora: 10:04:39**

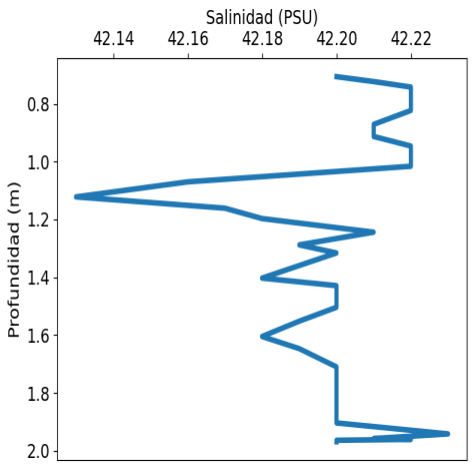


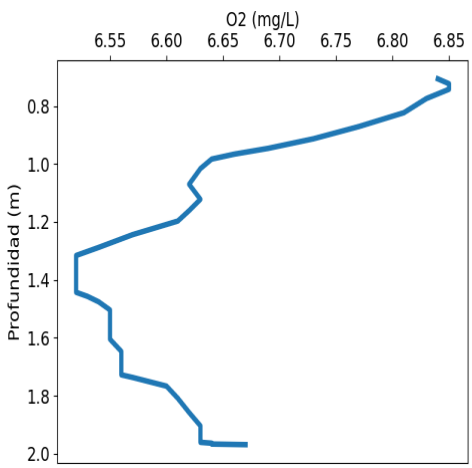


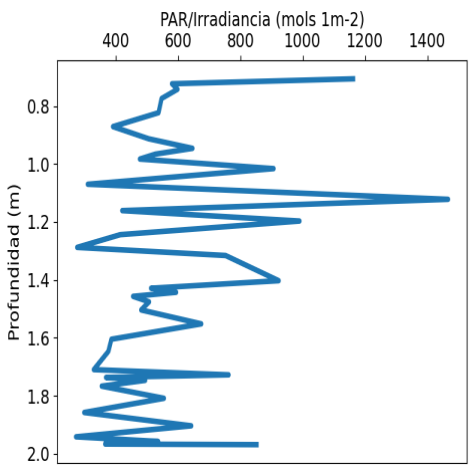












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.27	55.7	0.0	6.52	272.51	0.43	42.13
PROF (metros)	1.71	1.605	1.161	1.316	1.942	0.742	1.122
MÁXIMO	19.53	19.53	15.0	6.85	1466.5	0.51	42.23
PROF (metros)	0.706	0.742	1.403	0.723	1.122	1.904	1.942

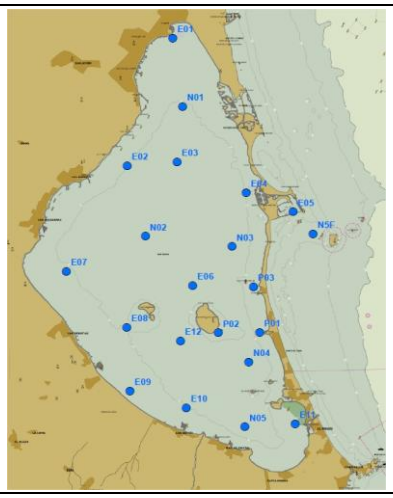
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.5	55.99	0.68	6.77	597.4	0.46	42.22
1 - 2m	19.32	55.75	5.03	6.58	557.71	0.46	42.2

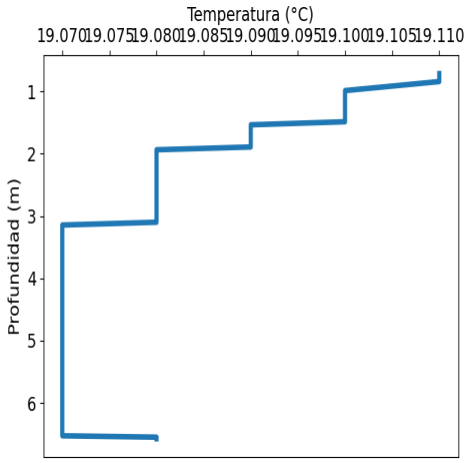
OBSERVACIONES GENERALES

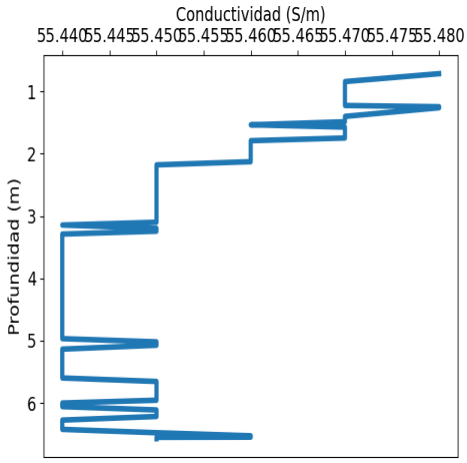
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	19.53	56.0	0.11	6.84	1161.7	0.44	42.2
0.723	19.52	56.0	0.27	6.85	580.41	0.47	42.21
0.742	19.51	56.01	0.23	6.85	598.58	0.43	42.22
0.774	19.51	56.01	0.69	6.83	547.23	0.46	42.22
0.823	19.51	56.0	0.27	6.81	537.55	0.48	42.22
0.871	19.5	55.99	0.61	6.77	391.12	0.46	42.21
0.913	19.5	55.98	0.27	6.73	505.99	0.47	42.21
0.946	19.49	55.98	0.69	6.69	646.61	0.49	42.22
0.966	19.49	55.98	1.26	6.66	527.43	0.47	42.22
0.983	19.49	55.99	2.44	6.64	477.4	0.43	42.22
1.016	19.49	55.98	9.92	6.63	906.78	0.43	42.22
1.07	19.49	55.9	8.96	6.62	310.35	0.48	42.16
1.122	19.46	55.83	1.56	6.63	1466.5	0.44	42.13
1.161	19.41	55.83	0.0	6.62	420.84	0.46	42.17
1.197	19.38	55.81	7.86	6.61	989.81	0.44	42.18
1.244	19.36	55.81	10.87	6.57	414.74	0.43	42.21
1.288	19.36	55.79	5.57	6.54	276.26	0.48	42.19
1.316	19.35	55.78	2.48	6.52	752.62	0.5	42.2
1.403	19.33	55.74	15.0	6.52	923.11	0.44	42.18
1.429	19.32	55.75	15.0	6.52	513.2	0.47	42.2
1.443	19.31	55.75	11.33	6.52	594.02	0.44	42.2
1.457	19.31	55.74	0.69	6.53	455.56	0.43	42.2
1.476	19.31	55.74	0.61	6.54	507.29	0.47	42.2
1.504	19.3	55.73	11.18	6.55	481.62	0.44	42.2
1.552	19.3	55.71	11.83	6.55	674.78	0.47	42.19
1.605	19.29	55.7	1.53	6.55	386.26	0.46	42.18
1.647	19.28	55.7	1.83	6.56	376.54	0.47	42.19
1.71	19.27	55.7	6.22	6.56	329.71	0.5	42.2
1.728	19.27	55.7	0.92	6.56	762.45	0.46	42.2
1.737	19.27	55.7	1.98	6.57	368.76	0.47	42.2
1.747	19.27	55.7	2.59	6.58	494.75	0.47	42.2
1.767	19.27	55.7	0.46	6.6	355.01	0.44	42.2
1.809	19.27	55.7	0.8	6.61	555.02	0.43	42.2
1.858	19.27	55.7	0.11	6.62	298.85	0.48	42.2
1.904	19.27	55.7	0.0	6.63	642.58	0.51	42.2
1.942	19.27	55.73	2.44	6.63	272.51	0.48	42.23
1.958	19.28	55.72	0.08	6.63	536.43	0.49	42.21
1.961	19.28	55.73	3.32	6.63	393.85	0.5	42.22
1.964	19.29	55.72	0.11	6.64	367.23	0.43	42.2
1.967	19.29	55.71	0.0	6.64	366.21	0.47	42.2

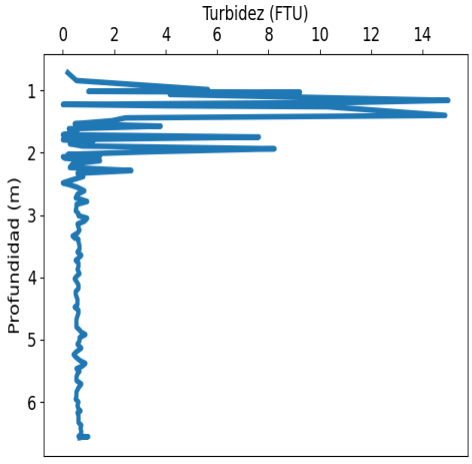
1.969	19.29	55.71	2.9	6.67	851.97	0.47	42.2

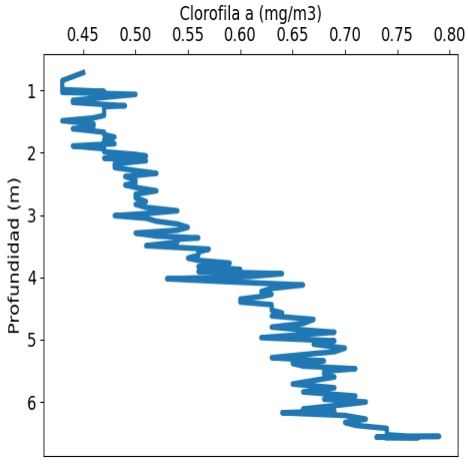
Nombre: CTD E06 - Punto 012 **Fecha: 08/04/2025** **Hora: 10:04:04**

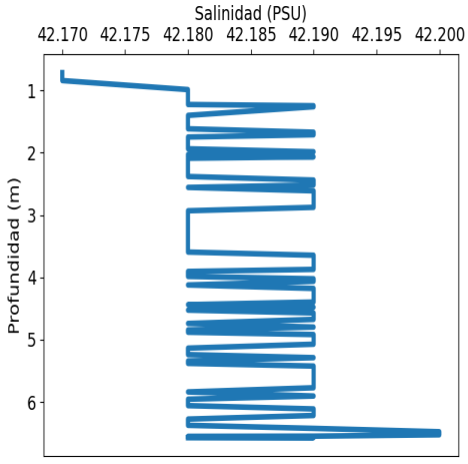


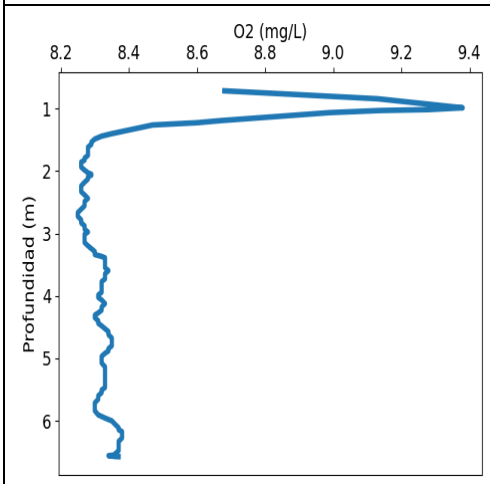


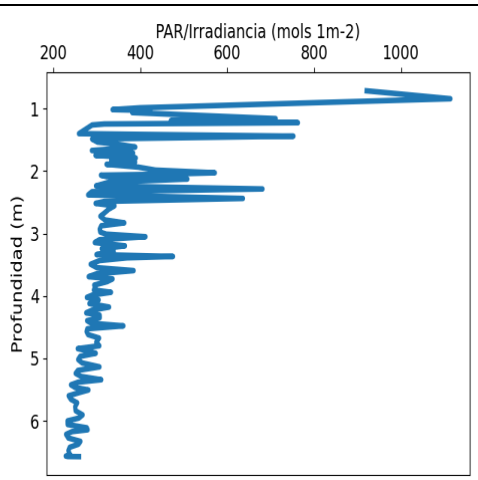












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.07	55.44	0.0	8.25	228.29	0.43	42.17
PROF (metros)	3.145	3.145	1.226	2.666	6.566	0.842	0.715
MÁXIMO	19.11	19.11	15.0	9.38	1113.5	0.79	42.2
PROF (metros)	0.715	0.715	1.16	0.987	0.842	6.553	6.479

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	19.11	55.47	2.12	9.06	810.92	0.44	42.18
1 - 2m	19.09	55.47	5.06	8.48	386.36	0.46	42.18
2 - 3m	19.08	55.45	0.7	8.27	377.84	0.5	42.18
3 - 4m	19.07	55.44	0.61	8.31	326.82	0.55	42.18
4 - 5m	19.07	55.44	0.58	8.33	292.15	0.63	42.19
5 - 6m	19.07	55.44	0.6	8.32	260.82	0.68	42.19
6 - 7m	19.07	55.45	0.67	8.36	244.1	0.72	42.19

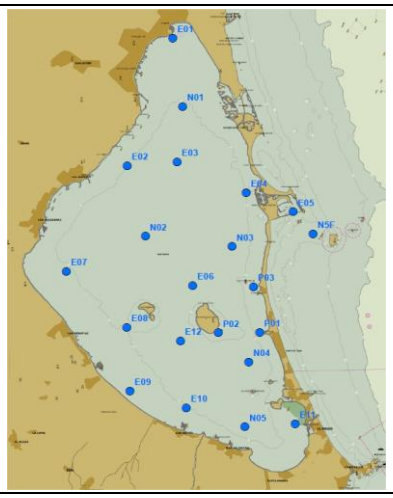
OBSERVACIONES GENERALES

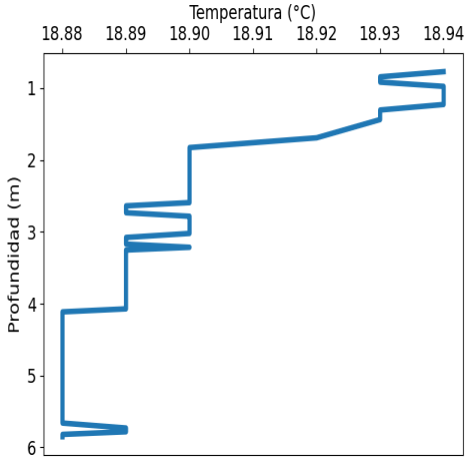
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	19.11	55.48	0.19	8.68	920.55	0.45	42.17
0.842	19.11	55.47	0.53	9.13	1113.5	0.43	42.17
0.987	19.1	55.47	5.65	9.38	398.72	0.43	42.18
1.016	19.1	55.47	0.99	9.28	335.96	0.47	42.18
1.03	19.1	55.47	9.23	9.14	422.21	0.43	42.18
1.064	19.1	55.47	4.16	8.99	381.37	0.5	42.18
1.16	19.1	55.47	15.0	8.75	711.57	0.44	42.18
1.192	19.1	55.47	11.33	8.67	470.04	0.44	42.18
1.226	19.1	55.47	0.0	8.6	762.8	0.47	42.18
1.246	19.1	55.48	3.93	8.53	317.48	0.49	42.19
1.262	19.1	55.48	10.3	8.47	289.24	0.47	42.19
1.401	19.1	55.47	14.88	8.35	258.61	0.47	42.18
1.441	19.1	55.47	2.44	8.32	752.44	0.46	42.18
1.487	19.1	55.47	1.91	8.3	288.84	0.43	42.18
1.536	19.09	55.46	0.46	8.29	301.35	0.46	42.18
1.573	19.09	55.47	3.81	8.29	351.0	0.46	42.18
1.616	19.09	55.47	0.23	8.28	388.68	0.44	42.18
1.671	19.09	55.47	0.57	8.28	288.37	0.47	42.19
1.712	19.09	55.47	0.0	8.28	383.67	0.47	42.19
1.748	19.09	55.47	7.63	8.28	296.64	0.48	42.18
1.791	19.09	55.46	0.0	8.27	389.77	0.47	42.18
1.826	19.09	55.46	1.18	8.27	333.01	0.47	42.18
1.856	19.09	55.46	0.27	8.26	388.32	0.48	42.18
1.892	19.09	55.46	0.76	8.26	322.08	0.44	42.18
1.937	19.08	55.46	8.24	8.26	395.04	0.47	42.18
1.985	19.08	55.46	3.32	8.27	434.93	0.47	42.19
2.028	19.08	55.46	0.19	8.28	571.6	0.5	42.18
2.052	19.08	55.46	1.45	8.29	445.33	0.51	42.18
2.066	19.08	55.46	0.0	8.29	309.13	0.48	42.19
2.089	19.08	55.46	0.08	8.28	322.3	0.47	42.18
2.128	19.08	55.46	1.45	8.28	508.46	0.51	42.18
2.179	19.08	55.45	0.38	8.27	328.03	0.48	42.18
2.238	19.08	55.45	0.27	8.26	297.88	0.48	42.18
2.287	19.08	55.45	2.67	8.26	681.23	0.5	42.18
2.331	19.08	55.45	0.57	8.26	288.64	0.52	42.18

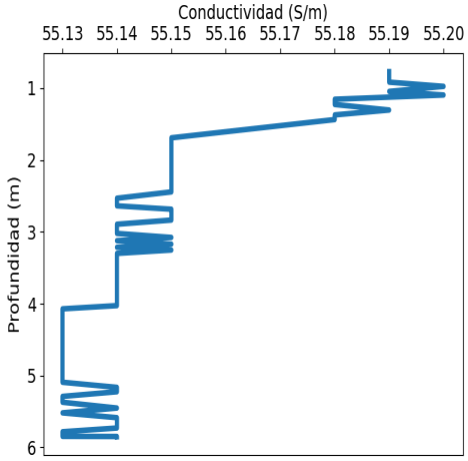
2.382	19.08	55.45	0.8	8.27	279.81	0.49	42.18
2.439	19.08	55.45	0.34	8.28	636.2	0.5	42.19
2.486	19.08	55.45	0.0	8.27	317.34	0.5	42.19
2.518	19.08	55.45	0.3	8.27	296.91	0.49	42.19
2.557	19.08	55.45	0.57	8.27	340.82	0.5	42.18
2.612	19.08	55.45	0.84	8.26	327.19	0.52	42.19
2.666	19.08	55.45	0.57	8.25	318.37	0.5	42.19
2.724	19.08	55.45	0.5	8.25	307.92	0.5	42.19
2.783	19.08	55.45	0.95	8.26	318.66	0.51	42.19
2.83	19.08	55.45	0.53	8.26	363.42	0.5	42.19
2.877	19.08	55.45	0.53	8.27	309.92	0.51	42.19
2.932	19.08	55.45	0.5	8.27	306.49	0.54	42.18
2.977	19.08	55.45	0.61	8.28	307.7	0.51	42.18
3.011	19.08	55.45	0.61	8.27	321.63	0.48	42.18
3.052	19.08	55.45	0.95	8.27	412.06	0.51	42.18
3.1	19.08	55.45	0.84	8.27	306.0	0.52	42.18
3.145	19.07	55.44	0.57	8.27	295.06	0.54	42.18
3.198	19.07	55.45	0.61	8.28	364.85	0.55	42.18
3.244	19.07	55.45	0.65	8.29	311.0	0.54	42.18
3.29	19.07	55.44	0.57	8.3	339.08	0.5	42.18
3.338	19.07	55.44	0.38	8.3	298.99	0.52	42.18
3.368	19.07	55.44	0.46	8.32	475.41	0.56	42.18
3.39	19.07	55.44	0.61	8.33	369.19	0.54	42.18
3.434	19.07	55.44	0.61	8.33	306.21	0.54	42.18
3.493	19.07	55.44	0.65	8.33	285.64	0.51	42.18
3.548	19.07	55.44	0.65	8.33	300.1	0.57	42.18
3.595	19.07	55.44	0.57	8.34	384.74	0.56	42.18
3.646	19.07	55.44	0.72	8.33	299.54	0.56	42.19
3.692	19.07	55.44	0.61	8.33	280.98	0.55	42.19
3.728	19.07	55.44	0.5	8.33	336.34	0.56	42.19
3.772	19.07	55.44	0.61	8.32	323.65	0.59	42.19
3.827	19.07	55.44	0.61	8.32	293.83	0.56	42.19
3.873	19.07	55.44	0.57	8.32	296.91	0.6	42.19
3.906	19.07	55.44	0.61	8.32	292.95	0.56	42.18
3.942	19.07	55.44	0.65	8.32	332.86	0.64	42.18
3.986	19.07	55.44	0.53	8.31	289.78	0.61	42.18
4.024	19.07	55.44	0.46	8.31	276.84	0.53	42.19
4.065	19.07	55.44	0.53	8.32	304.44	0.58	42.19
4.123	19.07	55.44	0.61	8.33	282.68	0.66	42.18
4.179	19.07	55.44	0.61	8.32	328.41	0.63	42.19
4.229	19.07	55.44	0.5	8.32	288.84	0.62	42.19
4.272	19.07	55.44	0.5	8.31	275.31	0.63	42.19
4.308	19.07	55.44	0.53	8.3	306.64	0.62	42.19
4.35	19.07	55.44	0.57	8.3	306.85	0.6	42.19
4.397	19.07	55.44	0.57	8.31	277.42	0.6	42.19
4.439	19.07	55.44	0.57	8.31	287.5	0.63	42.18
4.48	19.07	55.44	0.46	8.32	361.32	0.63	42.19
4.527	19.07	55.44	0.61	8.33	278.0	0.63	42.18
4.572	19.07	55.44	0.61	8.34	276.26	0.64	42.19
4.62	19.07	55.44	0.57	8.34	279.74	0.63	42.19
4.676	19.07	55.44	0.53	8.35	305.43	0.67	42.19
4.741	19.07	55.44	0.53	8.35	298.43	0.66	42.18
4.799	19.07	55.44	0.53	8.35	306.0	0.63	42.19
4.845	19.07	55.44	0.65	8.34	255.86	0.66	42.18
4.882	19.07	55.44	0.72	8.34	280.0	0.69	42.18
4.919	19.07	55.44	0.88	8.33	297.74	0.66	42.19
4.969	19.07	55.44	0.65	8.32	261.5	0.62	42.19
5.02	19.07	55.45	0.65	8.32	256.87	0.69	42.19

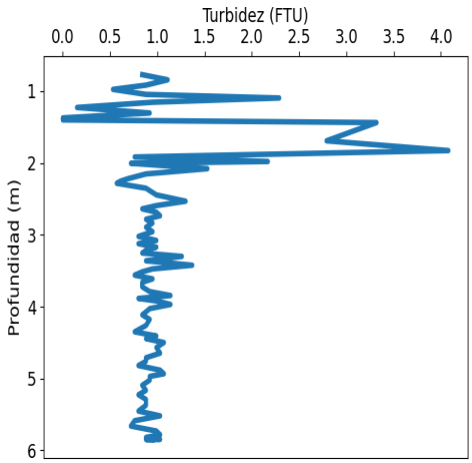
5.074	19.07	55.45	0.57	8.32	266.27	0.67	42.19
5.137	19.07	55.44	0.72	8.33	306.28	0.7	42.18
5.194	19.07	55.44	0.53	8.33	256.28	0.69	42.18
5.241	19.07	55.44	0.42	8.33	251.1	0.66	42.18
5.29	19.07	55.44	0.53	8.33	263.69	0.63	42.19
5.343	19.07	55.44	0.69	8.33	310.43	0.68	42.18
5.382	19.07	55.44	0.88	8.33	257.23	0.65	42.18
5.425	19.07	55.44	0.76	8.33	240.29	0.66	42.19
5.468	19.07	55.44	0.53	8.33	250.35	0.71	42.19
5.507	19.07	55.44	0.65	8.32	280.91	0.68	42.19
5.551	19.07	55.44	0.57	8.32	258.55	0.68	42.19
5.6	19.07	55.44	0.53	8.31	235.05	0.69	42.19
5.656	19.07	55.45	0.53	8.31	240.01	0.67	42.19
5.713	19.07	55.45	0.72	8.3	254.92	0.65	42.19
5.773	19.07	55.45	0.61	8.3	250.12	0.69	42.19
5.84	19.07	55.45	0.53	8.3	251.05	0.66	42.18
5.906	19.07	55.45	0.53	8.31	267.51	0.71	42.19
5.957	19.07	55.45	0.5	8.33	258.61	0.68	42.18
6.002	19.07	55.44	0.61	8.35	232.51	0.72	42.18
6.06	19.07	55.44	0.57	8.36	232.72	0.69	42.18
6.113	19.07	55.45	0.61	8.37	277.1	0.66	42.19
6.145	19.07	55.45	0.69	8.37	278.97	0.69	42.19
6.174	19.07	55.45	0.57	8.38	242.97	0.64	42.19
6.218	19.07	55.45	0.61	8.38	229.14	0.7	42.19
6.276	19.07	55.44	0.61	8.38	234.29	0.72	42.18
6.33	19.07	55.44	0.61	8.37	262.41	0.7	42.18
6.376	19.07	55.44	0.72	8.37	257.77	0.71	42.18
6.425	19.07	55.44	0.69	8.37	237.57	0.74	42.19
6.479	19.07	55.45	0.72	8.37	234.4	0.74	42.2
6.528	19.07	55.46	0.69	8.36	237.3	0.74	42.2
6.55	19.08	55.46	0.69	8.36	236.8	0.76	42.19
6.553	19.08	55.45	0.61	8.35	239.9	0.79	42.18
6.559	19.08	55.45	0.99	8.34	239.06	0.76	42.18
6.566	19.08	55.45	0.72	8.35	228.29	0.73	42.18
6.573	19.08	55.45	0.69	8.36	233.37	0.77	42.19
6.575	19.08	55.45	0.65	8.37	259.15	0.74	42.18

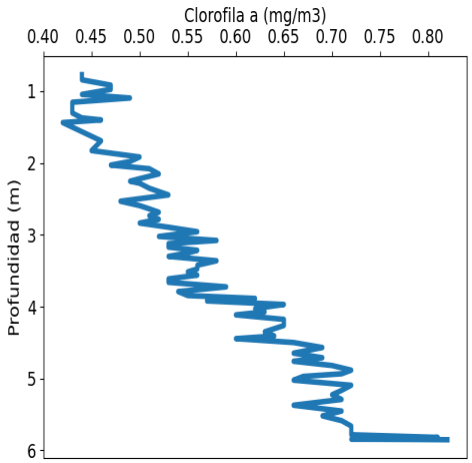
Nombre: CTD E12 - Punto 013 **Fecha: 08/04/2025** **Hora: 10:04:47**

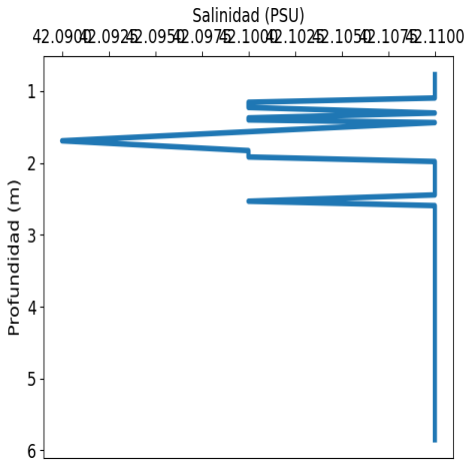


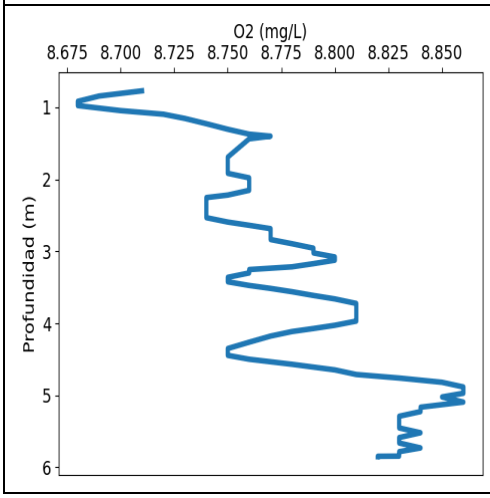


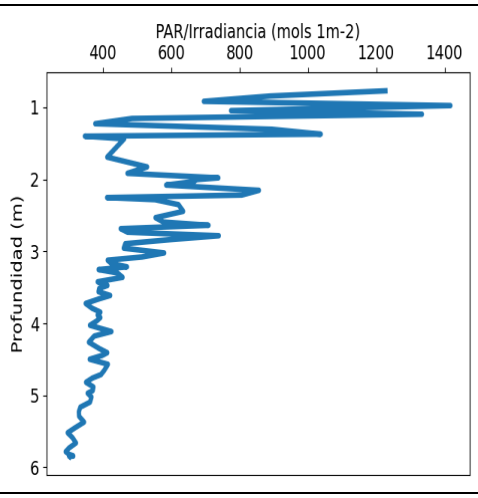


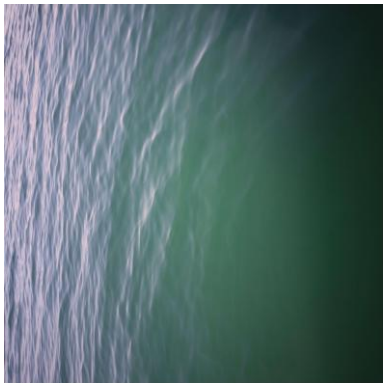












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.88	55.13	0.0	8.68	291.73	0.42	42.09
PROF (metros)	4.177	4.072	1.372	0.916	5.783	1.437	1.691
MÁXIMO	18.94	18.94	4.08	8.86	1417.3	0.82	42.11
PROF (metros)	0.77	0.975	1.827	4.884	0.975	5.852	0.77

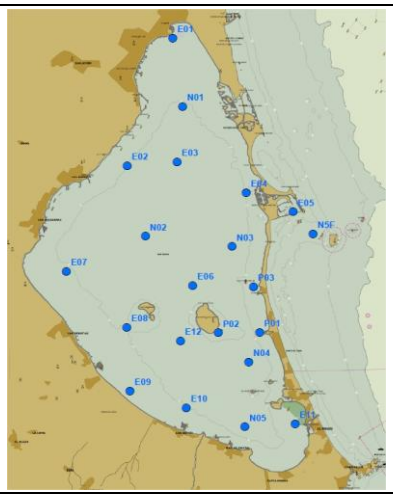
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.94	55.19	0.84	8.69	1057.63	0.46	42.11
1 - 2m	18.92	55.17	1.83	8.74	648.47	0.45	42.1
2 - 3m	18.9	55.15	0.93	8.76	602.68	0.51	42.11
3 - 4m	18.89	55.14	0.95	8.79	417.84	0.56	42.11
4 - 5m	18.88	55.13	0.93	8.8	383.52	0.66	42.11
5 - 6m	18.88	55.13	0.9	8.83	319.61	0.73	42.11

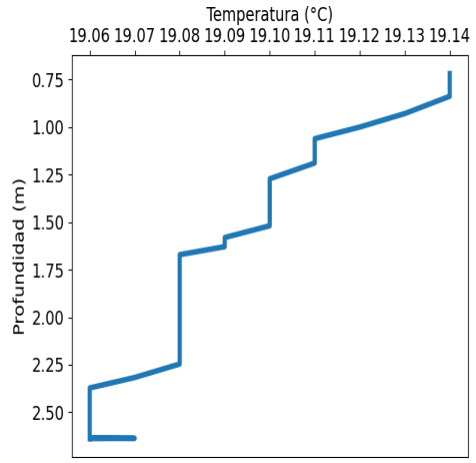
OBSERVACIONES GENERALES

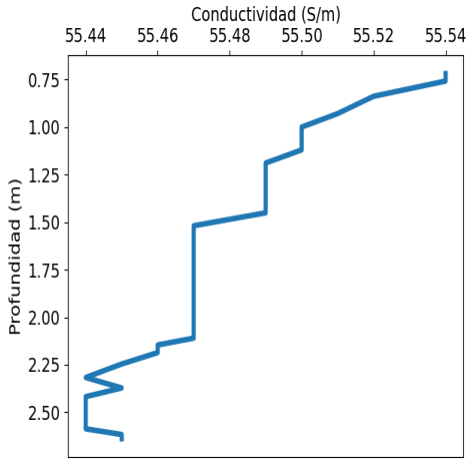
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.77	18.94	55.19	0.84	8.71	1227.3	0.44	42.11
0.842	18.93	55.19	1.11	8.69	890.33	0.44	42.11
0.916	18.93	55.19	0.88	8.68	695.59	0.47	42.11
0.975	18.94	55.2	0.53	8.68	1417.3	0.47	42.11
1.045	18.94	55.19	0.88	8.7	775.1	0.44	42.11
1.095	18.94	55.2	2.29	8.72	1334.1	0.49	42.11
1.154	18.94	55.18	0.95	8.73	485.77	0.43	42.1
1.227	18.94	55.18	0.15	8.74	378.02	0.43	42.1
1.304	18.93	55.19	0.92	8.75	894.68	0.43	42.11
1.372	18.93	55.18	0.0	8.76	1038.0	0.44	42.1
1.4	18.93	55.18	0.0	8.77	347.68	0.46	42.1
1.437	18.93	55.18	3.32	8.76	463.01	0.42	42.11
1.691	18.92	55.15	2.79	8.75	413.02	0.46	42.09
1.827	18.9	55.15	4.08	8.75	530.25	0.45	42.1
1.916	18.9	55.15	0.76	8.75	472.33	0.5	42.1
1.979	18.9	55.15	2.17	8.76	738.45	0.49	42.11
2.004	18.9	55.15	0.72	8.76	672.75	0.48	42.11
2.029	18.9	55.15	0.99	8.76	668.4	0.47	42.11
2.079	18.9	55.15	1.53	8.76	585.55	0.51	42.11
2.152	18.9	55.15	0.88	8.76	857.32	0.52	42.11
2.218	18.9	55.15	0.69	8.75	806.81	0.5	42.11
2.253	18.9	55.15	0.61	8.74	412.54	0.49	42.11
2.282	18.9	55.15	0.57	8.74	553.35	0.5	42.11
2.351	18.9	55.15	0.88	8.74	621.77	0.51	42.11
2.444	18.9	55.15	0.99	8.74	635.61	0.53	42.11
2.532	18.9	55.14	1.3	8.74	554.25	0.48	42.1
2.593	18.9	55.14	0.99	8.75	577.86	0.5	42.11
2.638	18.89	55.14	0.84	8.76	709.75	0.51	42.11
2.685	18.89	55.15	0.99	8.77	452.51	0.52	42.11
2.734	18.89	55.15	1.03	8.77	472.66	0.51	42.11
2.783	18.9	55.15	0.88	8.77	739.82	0.52	42.11
2.836	18.9	55.15	0.95	8.77	599.83	0.5	42.11
2.894	18.9	55.14	0.88	8.78	465.81	0.53	42.11
2.956	18.9	55.14	0.95	8.79	461.62	0.56	42.11
3.022	18.9	55.14	0.8	8.79	580.01	0.52	42.11
3.078	18.89	55.15	0.99	8.8	515.34	0.58	42.11

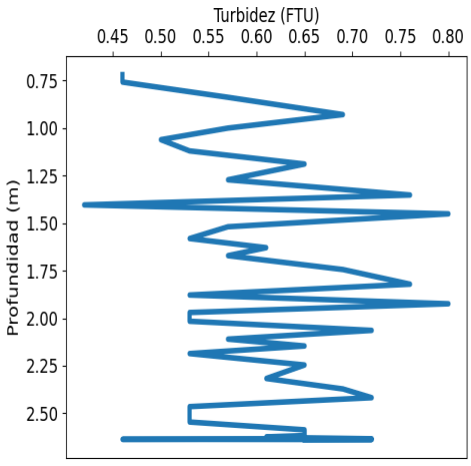
3.123	18.89	55.14	0.8	8.8	414.46	0.53	42.11
3.171	18.89	55.15	0.99	8.79	426.05	0.53	42.11
3.215	18.9	55.14	0.88	8.78	471.24	0.56	42.11
3.253	18.89	55.15	0.84	8.76	387.87	0.55	42.11
3.3	18.89	55.14	1.26	8.76	443.07	0.53	42.11
3.361	18.89	55.14	0.88	8.75	458.42	0.58	42.11
3.423	18.89	55.14	1.37	8.75	385.1	0.56	42.11
3.474	18.89	55.14	0.95	8.76	414.17	0.56	42.11
3.515	18.89	55.14	0.84	8.77	389.77	0.55	42.11
3.561	18.89	55.14	0.76	8.78	387.6	0.56	42.11
3.613	18.89	55.14	0.95	8.79	422.21	0.53	42.11
3.661	18.89	55.14	0.84	8.8	388.95	0.53	42.11
3.724	18.89	55.14	0.84	8.81	350.02	0.59	42.11
3.79	18.89	55.14	0.92	8.81	368.85	0.54	42.11
3.845	18.89	55.14	1.14	8.81	393.4	0.55	42.11
3.885	18.89	55.14	0.8	8.81	385.01	0.62	42.11
3.92	18.89	55.14	0.99	8.81	393.31	0.57	42.11
3.969	18.89	55.14	1.14	8.81	381.99	0.65	42.11
4.027	18.89	55.14	0.92	8.8	362.66	0.62	42.11
4.072	18.89	55.13	0.88	8.79	394.86	0.63	42.11
4.114	18.88	55.13	0.84	8.78	425.85	0.6	42.11
4.177	18.88	55.13	0.92	8.77	375.32	0.65	42.11
4.262	18.88	55.13	0.88	8.76	359.4	0.65	42.11
4.35	18.88	55.13	0.76	8.75	389.86	0.63	42.11
4.408	18.88	55.13	0.99	8.75	413.5	0.64	42.11
4.445	18.88	55.13	0.88	8.75	398.81	0.6	42.11
4.499	18.88	55.13	1.07	8.76	361.9	0.66	42.11
4.569	18.88	55.13	0.99	8.78	415.51	0.69	42.11
4.647	18.88	55.13	1.03	8.8	405.43	0.66	42.11
4.711	18.88	55.13	0.88	8.81	395.32	0.69	42.11
4.76	18.88	55.13	0.88	8.83	370.13	0.66	42.11
4.819	18.88	55.13	0.8	8.85	351.0	0.7	42.11
4.884	18.88	55.13	1.03	8.86	373.06	0.72	42.11
4.934	18.88	55.13	1.07	8.86	371.25	0.71	42.11
4.971	18.88	55.13	0.92	8.86	355.91	0.67	42.11
5.023	18.88	55.13	0.92	8.85	367.23	0.66	42.11
5.094	18.88	55.13	0.84	8.86	363.16	0.72	42.11
5.165	18.88	55.14	0.88	8.84	334.48	0.71	42.11
5.226	18.88	55.14	0.8	8.84	330.32	0.7	42.11
5.291	18.88	55.13	0.88	8.83	330.93	0.71	42.11
5.372	18.88	55.13	0.88	8.83	345.75	0.66	42.11
5.453	18.88	55.14	0.8	8.83	318.52	0.71	42.11
5.52	18.88	55.13	1.03	8.84	297.4	0.69	42.11
5.587	18.88	55.14	0.76	8.83	311.51	0.71	42.11
5.662	18.88	55.14	0.72	8.83	322.0	0.72	42.11
5.731	18.89	55.14	0.99	8.84	301.84	0.72	42.11
5.783	18.89	55.13	1.03	8.83	291.73	0.72	42.11
5.82	18.88	55.13	0.88	8.83	301.84	0.81	42.11
5.84	18.88	55.13	0.92	8.83	313.75	0.79	42.11
5.845	18.88	55.13	0.95	8.83	313.97	0.72	42.11
5.847	18.88	55.13	1.03	8.82	301.77	0.76	42.11
5.849	18.88	55.14	0.88	8.82	302.96	0.79	42.11
5.852	18.88	55.14	0.95	8.82	303.74	0.82	42.11

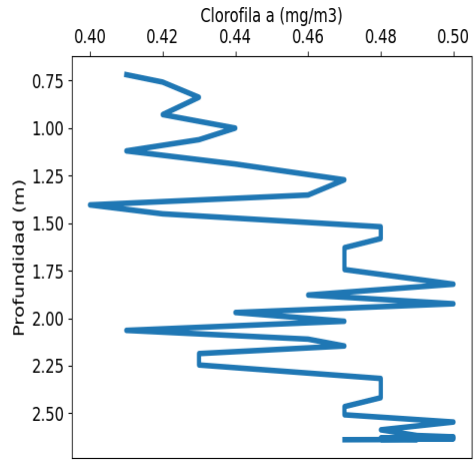
Nombre: CTD P02 - Punto 014 **Fecha: 08/04/2025** **Hora: 10:04:22**

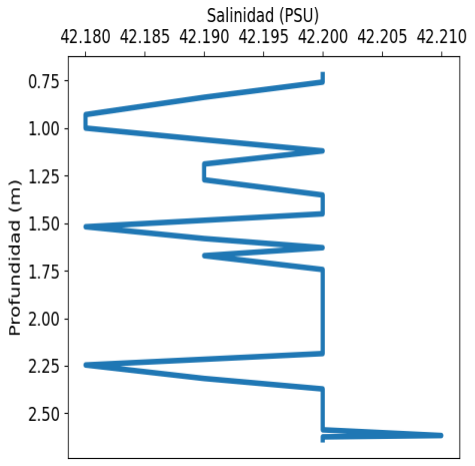


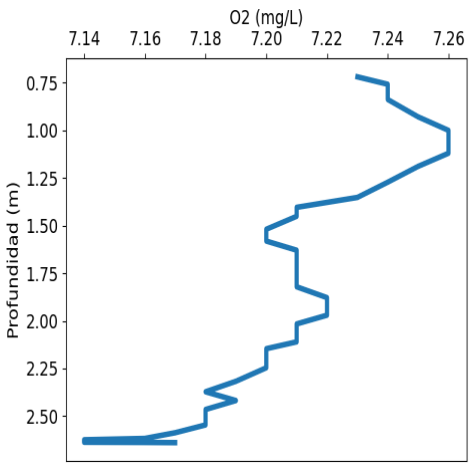


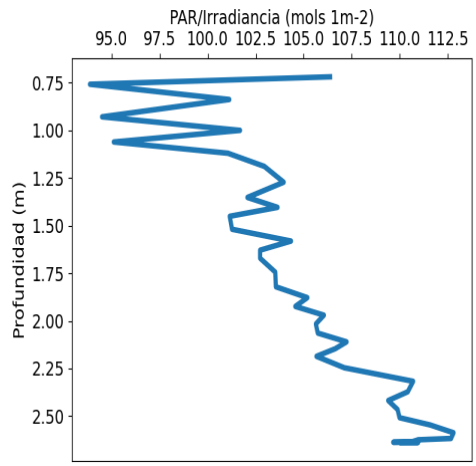


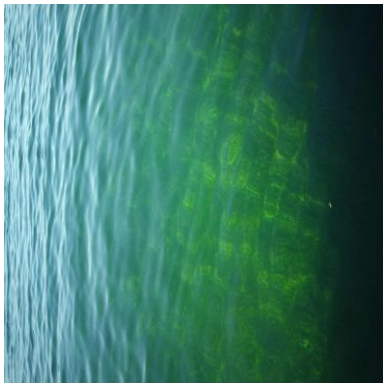












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.06	55.44	0.42	7.14	93.88	0.4	42.18
PROF (metros)	2.372	2.317	1.404	2.624	0.758	1.404	0.929
MÁXIMO	19.14	19.14	0.8	7.26	112.79	0.5	42.21
PROF (metros)	0.719	0.719	1.451	1.0	2.587	1.821	2.617

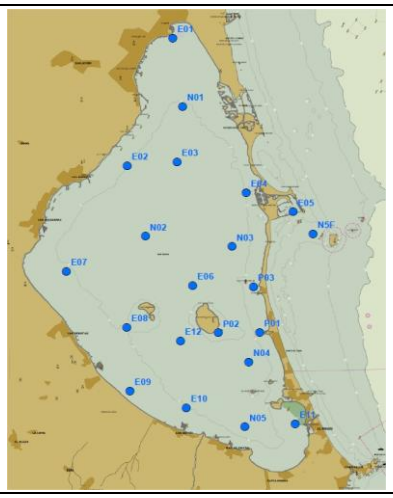
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.14	55.53	0.54	7.24	98.97	0.42	42.19
1 - 2m	19.1	55.48	0.61	7.22	102.68	0.46	42.19
2 - 3m	19.07	55.45	0.62	7.18	109.42	0.47	42.2

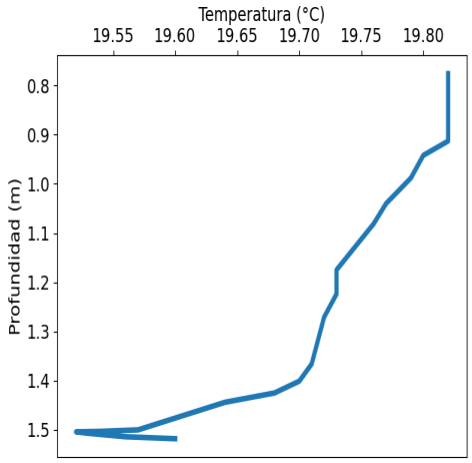
OBSERVACIONES GENERALES

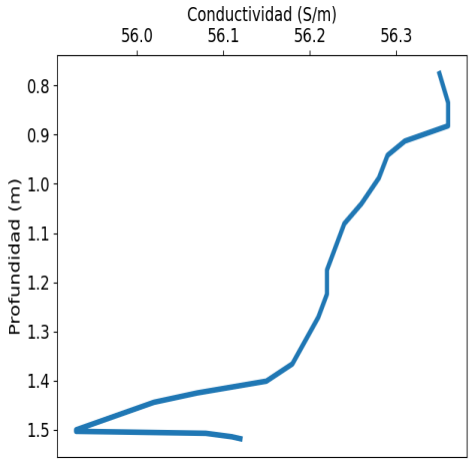
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	19.14	55.54	0.46	7.23	106.37	0.41	42.2
0.758	19.14	55.54	0.46	7.24	93.88	0.42	42.2
0.838	19.14	55.52	0.57	7.24	101.13	0.43	42.19
0.929	19.13	55.51	0.69	7.25	94.51	0.42	42.18
1.0	19.12	55.5	0.57	7.26	101.69	0.44	42.18
1.061	19.11	55.5	0.5	7.26	95.12	0.43	42.19
1.12	19.11	55.5	0.53	7.26	101.06	0.41	42.2
1.189	19.11	55.49	0.65	7.25	102.95	0.44	42.19
1.272	19.1	55.49	0.57	7.24	103.96	0.47	42.19
1.352	19.1	55.49	0.76	7.23	102.07	0.46	42.2
1.404	19.1	55.49	0.42	7.21	103.64	0.4	42.2
1.451	19.1	55.49	0.8	7.21	101.15	0.42	42.2
1.519	19.1	55.47	0.57	7.2	101.27	0.48	42.18
1.581	19.09	55.47	0.53	7.2	104.34	0.48	42.19
1.629	19.09	55.47	0.61	7.21	102.73	0.47	42.2
1.671	19.08	55.47	0.57	7.21	102.73	0.47	42.19
1.744	19.08	55.47	0.69	7.21	103.52	0.47	42.2
1.821	19.08	55.47	0.76	7.21	103.55	0.5	42.2
1.878	19.08	55.47	0.53	7.22	105.19	0.46	42.2
1.924	19.08	55.47	0.8	7.22	104.56	0.5	42.2
1.97	19.08	55.47	0.53	7.22	106.05	0.44	42.2
2.016	19.08	55.47	0.53	7.21	105.63	0.47	42.2
2.064	19.08	55.47	0.72	7.21	105.73	0.41	42.2
2.11	19.08	55.47	0.57	7.21	107.23	0.46	42.2
2.146	19.08	55.46	0.65	7.2	106.64	0.47	42.2
2.186	19.08	55.46	0.53	7.2	105.66	0.43	42.2
2.246	19.08	55.45	0.65	7.2	107.11	0.43	42.18
2.317	19.07	55.44	0.61	7.19	110.69	0.48	42.19
2.372	19.06	55.45	0.69	7.18	110.41	0.48	42.2
2.418	19.06	55.44	0.72	7.19	109.39	0.48	42.2
2.465	19.06	55.44	0.53	7.18	109.88	0.47	42.2
2.508	19.06	55.44	0.53	7.18	109.98	0.47	42.2
2.546	19.06	55.44	0.53	7.18	111.57	0.5	42.2
2.587	19.06	55.44	0.65	7.17	112.79	0.48	42.2
2.617	19.06	55.45	0.65	7.16	112.66	0.49	42.21
2.624	19.06	55.45	0.61	7.14	110.95	0.5	42.2
2.629	19.06	55.45	0.65	7.14	110.8	0.48	42.2
2.634	19.06	55.45	0.72	7.14	110.64	0.5	42.2
2.637	19.07	55.45	0.46	7.14	109.65	0.48	42.2

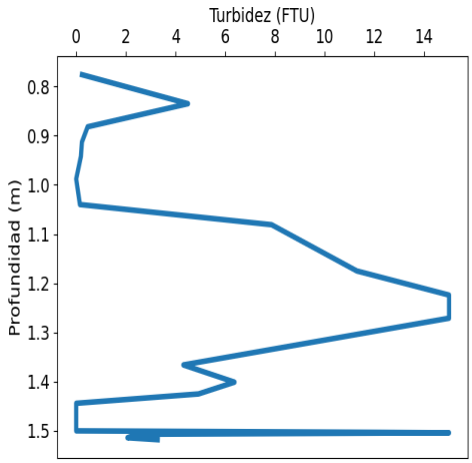
2.638	19.06	55.45	0.72	7.16	110.95	0.49	42.2
2.639	19.06	55.45	0.65	7.17	110.08	0.47	42.2

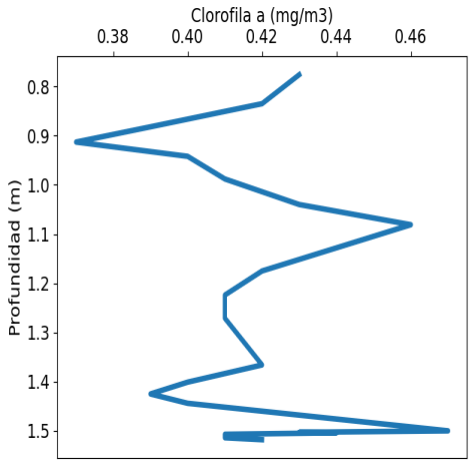
Nombre: CTD P01 - Punto 015 **Fecha: 08/04/2025** **Hora: 11:04:24**

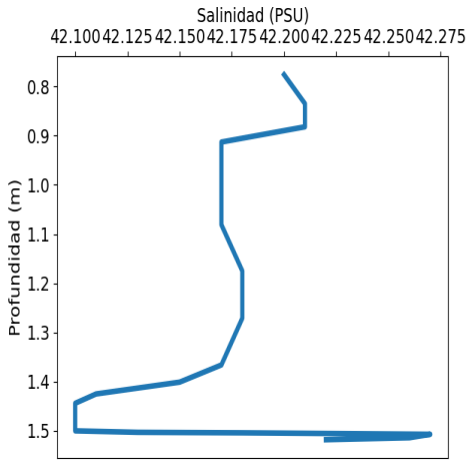


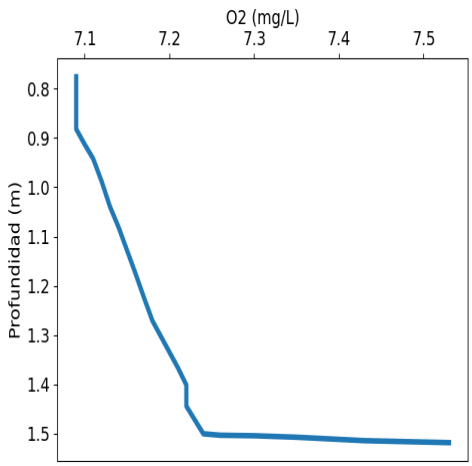


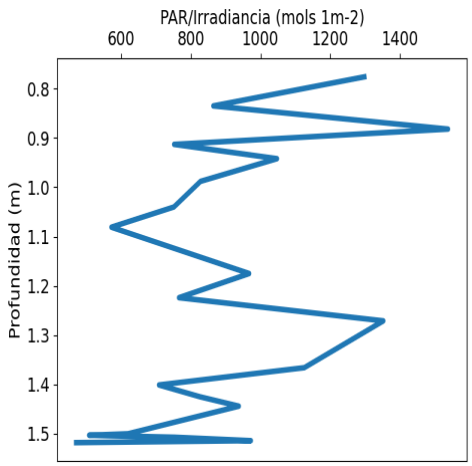


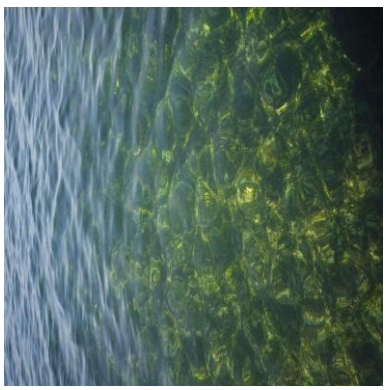












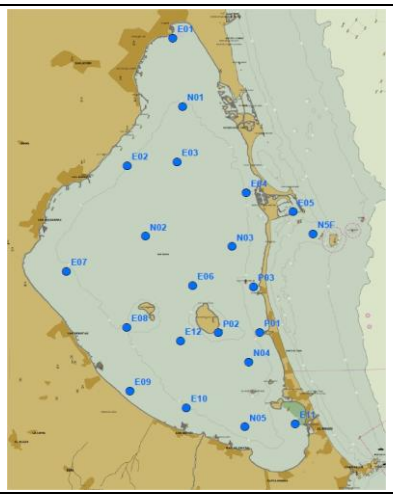
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.52	55.93	0.0	7.09	471.57	0.37	42.1
PROF (metros)	1.504	1.5	0.988	0.776	1.518	0.913	1.444
MÁXIMO	19.82	19.82	15.0	7.53	1537.5	0.47	42.27
PROF (metros)	0.776	0.835	1.224	1.518	0.882	1.5	1.507

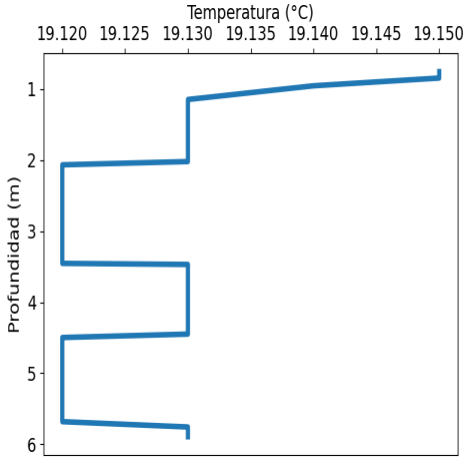
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.82	56.33	1.12	7.09	1099.94	0.4	42.19
1 - 2m	19.66	56.14	8.72	7.25	795.3	0.42	42.18

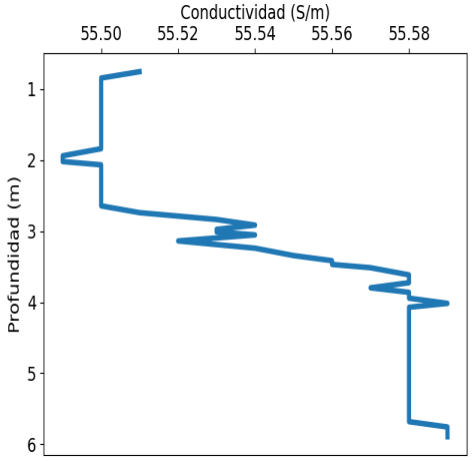
OBSERVACIONES GENERALES

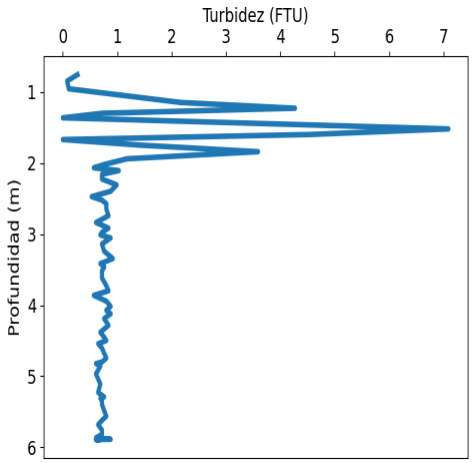
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.776	19.82	56.35	0.23	7.09	1297.8	0.43	42.2
0.835	19.82	56.36	4.5	7.09	864.51	0.42	42.21
0.882	19.82	56.36	0.46	7.09	1537.5	0.39	42.21
0.913	19.82	56.31	0.23	7.1	752.27	0.37	42.17
0.942	19.8	56.29	0.19	7.11	1047.6	0.4	42.17
0.988	19.79	56.28	0.0	7.12	828.22	0.41	42.17
1.04	19.77	56.26	0.15	7.13	751.92	0.43	42.17
1.081	19.76	56.24	7.86	7.14	572.66	0.46	42.17
1.175	19.73	56.22	11.29	7.16	967.81	0.42	42.18
1.224	19.73	56.22	15.0	7.17	766.17	0.41	42.18
1.271	19.72	56.21	15.0	7.18	1352.2	0.41	42.18
1.366	19.71	56.18	4.31	7.21	1125.4	0.42	42.17
1.401	19.7	56.15	6.37	7.22	708.93	0.4	42.15
1.425	19.68	56.07	4.92	7.22	826.69	0.39	42.11
1.444	19.64	56.02	0.0	7.22	938.21	0.4	42.1
1.5	19.57	55.93	0.0	7.24	620.62	0.47	42.1
1.503	19.54	55.93	12.09	7.26	508.7	0.43	42.13
1.504	19.52	55.97	15.0	7.3	560.97	0.44	42.18
1.507	19.53	56.08	2.44	7.35	753.14	0.41	42.27
1.514	19.56	56.11	2.06	7.43	972.76	0.41	42.26
1.518	19.6	56.12	3.28	7.53	471.57	0.42	42.22

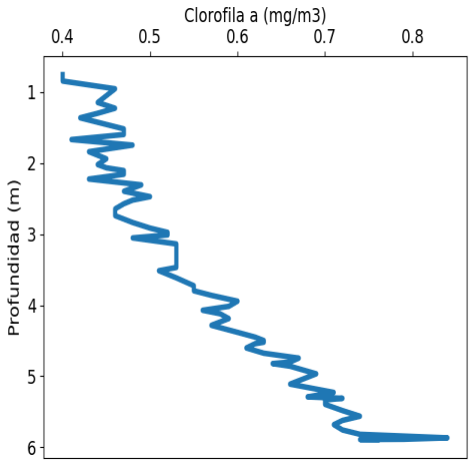
Nombre: CTD N04 - Punto 016 **Fecha: 08/04/2025** **Hora: 11:04:08**

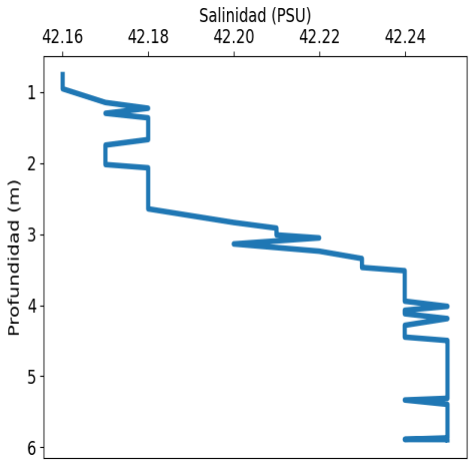


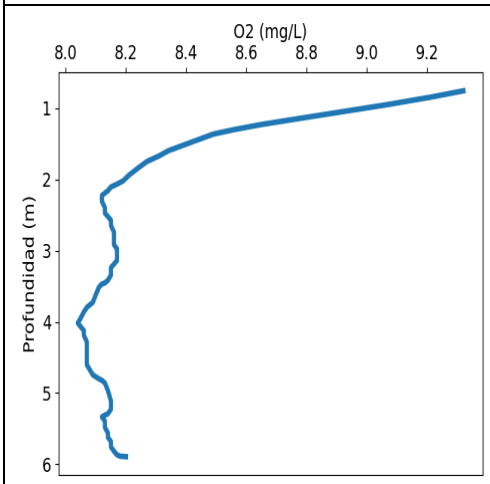


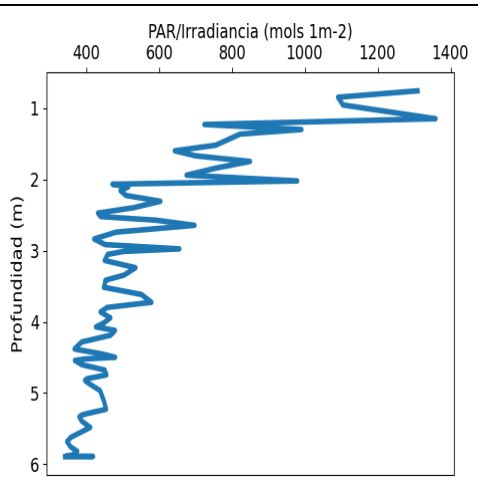












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.12	55.49	0.0	8.04	341.69	0.4	42.16
PROF (metros)	2.066	1.939	1.362	4.017	5.895	0.754	0.754
MÁXIMO	19.15	19.15	7.09	9.32	1358.2	0.84	42.25
PROF (metros)	0.754	4.017	1.518	0.754	1.146	5.869	4.017

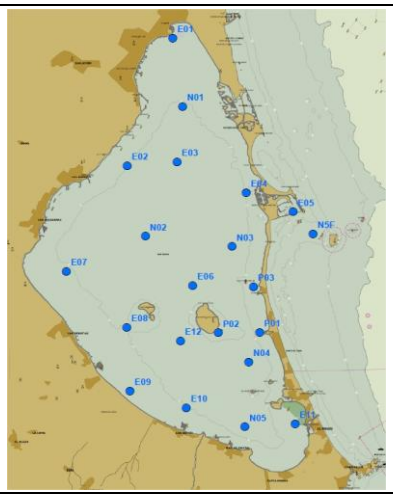
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.15	55.5	0.15	9.19	1167.67	0.42	42.16
1 - 2m	19.13	55.5	3.12	8.43	843.83	0.46	42.17
2 - 3m	19.12	55.51	0.77	8.15	551.56	0.47	42.19
3 - 4m	19.13	55.56	0.76	8.12	481.98	0.54	42.23
4 - 5m	19.13	55.58	0.75	8.08	423.37	0.62	42.25
5 - 6m	19.13	55.58	0.7	8.16	384.28	0.73	42.25

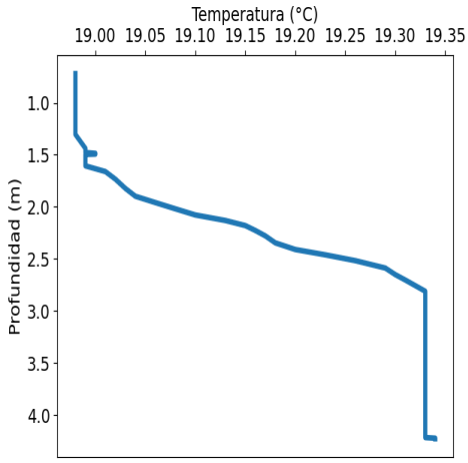
OBSERVACIONES GENERALES

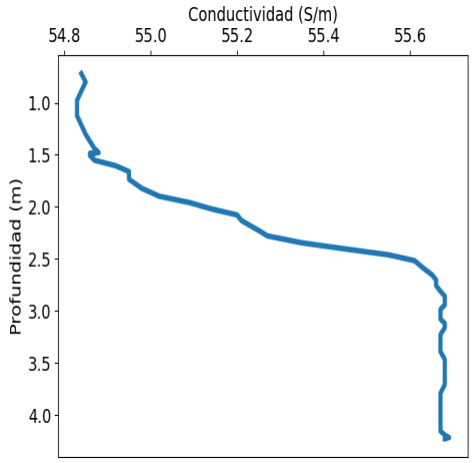
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.754	19.15	55.51	0.27	9.32	1308.7	0.4	42.16
0.844	19.15	55.5	0.08	9.21	1090.3	0.4	42.16
0.953	19.14	55.5	0.11	9.06	1104.0	0.46	42.16
1.146	19.13	55.5	2.17	8.77	1358.2	0.44	42.17
1.227	19.13	55.5	4.27	8.65	723.87	0.46	42.18
1.298	19.13	55.5	0.72	8.56	990.27	0.44	42.17
1.362	19.13	55.5	0.0	8.49	822.1	0.42	42.18
1.518	19.13	55.5	7.09	8.39	754.89	0.47	42.18
1.597	19.13	55.5	4.54	8.34	642.73	0.47	42.18
1.668	19.13	55.5	0.0	8.31	700.76	0.41	42.18
1.746	19.13	55.5	1.41	8.27	849.41	0.48	42.17
1.839	19.13	55.5	3.59	8.24	756.46	0.43	42.17
1.939	19.13	55.49	1.18	8.21	674.78	0.45	42.17
2.02	19.13	55.49	0.76	8.19	978.63	0.44	42.17
2.066	19.12	55.5	0.57	8.17	471.57	0.45	42.18
2.105	19.12	55.5	1.03	8.15	515.46	0.47	42.18
2.157	19.12	55.5	0.72	8.14	493.71	0.47	42.18
2.224	19.12	55.5	0.72	8.12	508.82	0.43	42.18
2.306	19.12	55.5	0.99	8.12	603.6	0.49	42.18
2.396	19.12	55.5	0.88	8.13	530.37	0.47	42.18
2.472	19.12	55.5	0.53	8.13	432.01	0.5	42.18
2.521	19.12	55.5	0.72	8.14	439.79	0.48	42.18
2.572	19.12	55.5	0.8	8.15	591.41	0.47	42.18
2.644	19.12	55.5	0.8	8.15	697.04	0.46	42.18
2.74	19.12	55.51	0.84	8.16	481.73	0.46	42.19
2.836	19.12	55.53	0.61	8.16	421.53	0.48	42.2
2.915	19.12	55.54	0.84	8.16	452.2	0.5	42.21
2.975	19.12	55.53	0.72	8.17	655.51	0.52	42.21
3.011	19.12	55.53	0.69	8.17	502.72	0.52	42.21
3.053	19.12	55.54	0.88	8.17	458.95	0.48	42.22
3.138	19.12	55.52	0.72	8.17	450.52	0.53	42.2
3.24	19.12	55.54	0.76	8.15	535.31	0.53	42.22
3.344	19.12	55.55	0.92	8.15	503.65	0.53	42.23
3.416	19.12	55.56	0.69	8.14	452.72	0.53	42.23
3.454	19.12	55.56	0.76	8.13	451.15	0.53	42.23
3.469	19.13	55.56	0.76	8.12	451.46	0.53	42.23

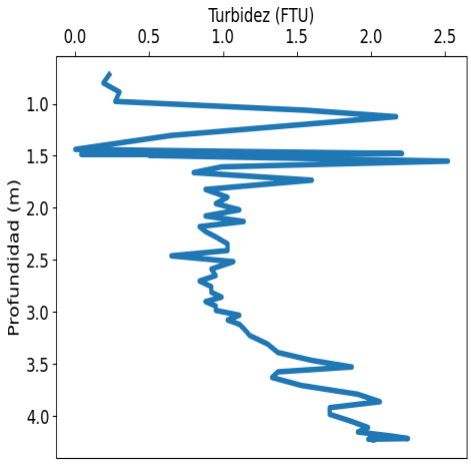
3.515	19.13	55.57	0.72	8.11	448.23	0.51	42.24
3.616	19.13	55.58	0.72	8.1	551.3	0.53	42.24
3.726	19.13	55.58	0.8	8.09	578.93	0.55	42.24
3.798	19.13	55.57	0.84	8.07	457.47	0.55	42.24
3.862	19.13	55.58	0.57	8.06	438.88	0.57	42.24
3.944	19.13	55.58	0.8	8.05	466.46	0.6	42.24
4.017	19.13	55.59	0.88	8.04	448.02	0.59	42.25
4.072	19.13	55.58	0.8	8.05	426.44	0.56	42.24
4.121	19.13	55.58	0.88	8.06	479.17	0.58	42.24
4.189	19.13	55.58	0.76	8.06	466.57	0.59	42.25
4.284	19.13	55.58	0.84	8.07	387.33	0.57	42.24
4.383	19.13	55.58	0.69	8.07	367.91	0.6	42.24
4.45	19.13	55.58	0.76	8.07	441.43	0.62	42.24
4.498	19.12	55.58	0.8	8.07	479.5	0.63	42.25
4.522	19.12	55.58	0.72	8.07	397.61	0.63	42.25
4.543	19.12	55.58	0.65	8.07	368.68	0.62	42.25
4.603	19.12	55.58	0.72	8.07	387.78	0.61	42.25
4.677	19.12	55.58	0.76	8.08	450.31	0.63	42.25
4.746	19.12	55.58	0.8	8.09	455.46	0.67	42.25
4.801	19.12	55.58	0.72	8.11	401.5	0.66	42.25
4.823	19.12	55.58	0.61	8.12	396.42	0.64	42.25
4.86	19.12	55.58	0.69	8.13	405.15	0.66	42.25
4.967	19.12	55.58	0.61	8.14	437.96	0.69	42.25
5.112	19.12	55.58	0.69	8.15	448.54	0.66	42.25
5.229	19.12	55.58	0.65	8.15	454.61	0.71	42.25
5.292	19.12	55.58	0.76	8.14	400.67	0.68	42.25
5.312	19.12	55.58	0.69	8.13	387.07	0.72	42.25
5.336	19.12	55.58	0.72	8.12	380.92	0.7	42.24
5.397	19.12	55.58	0.72	8.13	388.05	0.7	42.25
5.485	19.12	55.58	0.76	8.13	411.2	0.72	42.25
5.564	19.12	55.58	0.8	8.14	380.57	0.74	42.25
5.623	19.12	55.58	0.72	8.14	357.98	0.72	42.25
5.683	19.12	55.58	0.65	8.15	347.36	0.71	42.25
5.758	19.13	55.59	0.72	8.15	357.32	0.72	42.25
5.819	19.13	55.59	0.72	8.16	375.49	0.74	42.25
5.869	19.13	55.59	0.61	8.17	363.33	0.84	42.25
5.889	19.13	55.59	0.88	8.18	344.39	0.79	42.24
5.891	19.13	55.59	0.61	8.19	386.08	0.76	42.24
5.892	19.13	55.59	0.69	8.19	418.9	0.74	42.24
5.893	19.13	55.59	0.61	8.19	372.89	0.74	42.25
5.895	19.13	55.59	0.65	8.2	341.69	0.76	42.25

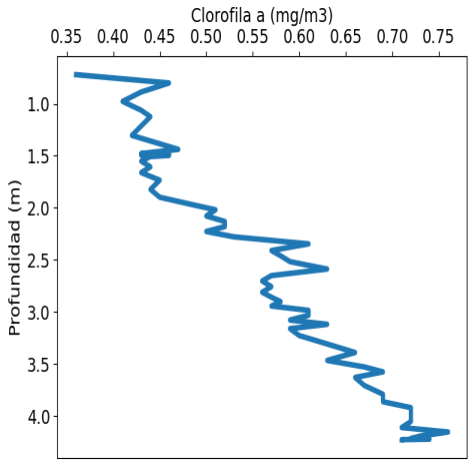
Nombre: CTD E11 - Punto 017 **Fecha: 08/04/2025** **Hora: 11:04:09**

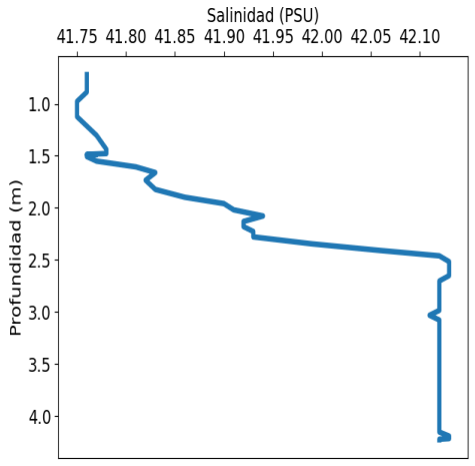


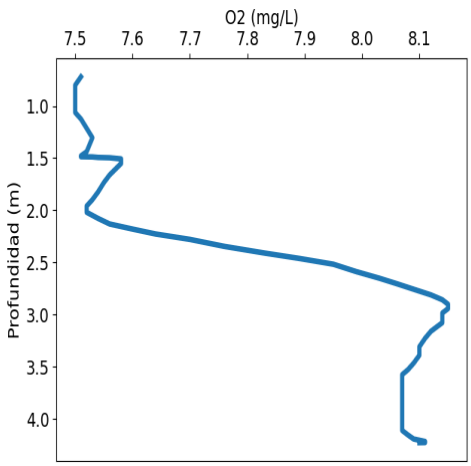


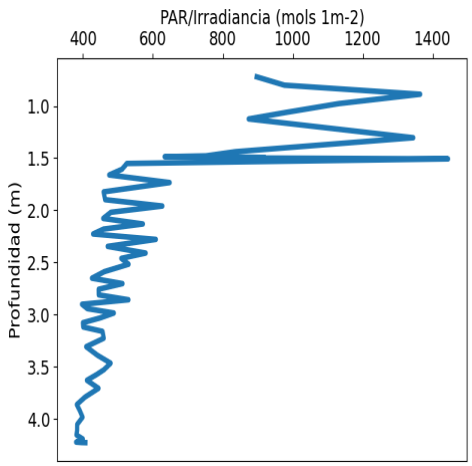












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.98	54.83	0.0	7.5	380.22	0.36	41.75
PROF (metros)	0.72	0.977	1.438	0.8	4.223	0.72	0.977
MÁXIMO	19.34	19.34	2.52	8.15	1443.9	0.76	42.13
PROF (metros)	4.223	4.217	1.551	2.901	1.507	4.154	2.517

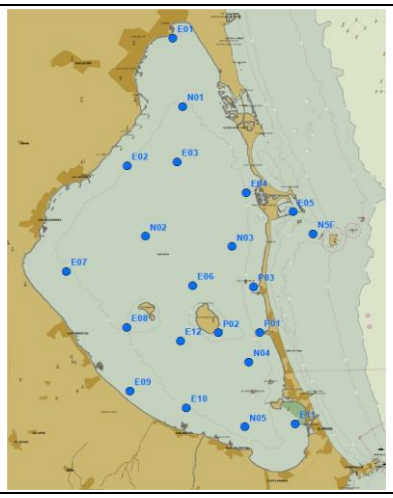
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.98	54.84	0.25	7.5	1091.89	0.42	41.76
1 - 2m	19.0	54.9	1.15	7.54	762.46	0.44	41.79
2 - 3m	19.24	55.49	0.94	7.89	484.95	0.56	42.05
3 - 4m	19.33	55.67	1.46	8.09	426.72	0.65	42.12
4 - 5m	19.33	55.68	2.02	8.09	389.65	0.72	42.12

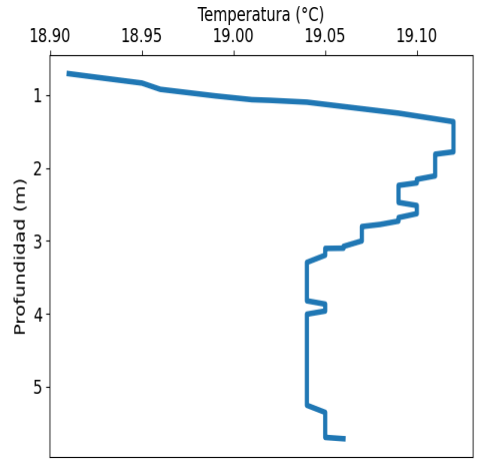
OBSERVACIONES GENERALES

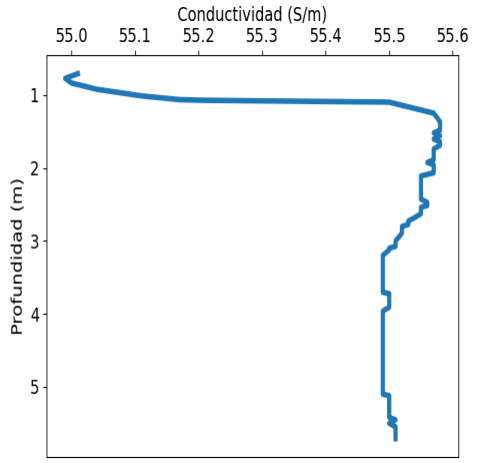
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	18.98	54.84	0.23	7.51	896.54	0.36	41.76
0.8	18.98	54.85	0.19	7.5	975.92	0.46	41.76
0.887	18.98	54.84	0.3	7.5	1364.2	0.43	41.76
0.977	18.98	54.83	0.27	7.5	1130.9	0.41	41.75
1.062	18.98	54.83	1.56	7.5	979.09	0.43	41.75
1.124	18.98	54.83	2.17	7.51	873.57	0.44	41.75
1.304	18.98	54.85	0.65	7.53	1344.4	0.42	41.77
1.438	18.99	54.87	0.0	7.52	835.94	0.47	41.78
1.478	18.99	54.88	2.21	7.51	751.75	0.43	41.78
1.486	19.0	54.86	0.04	7.51	633.26	0.46	41.76
1.488	19.0	54.87	0.88	7.53	810.75	0.43	41.77
1.493	19.0	54.86	0.69	7.54	919.06	0.43	41.76
1.496	18.99	54.86	0.5	7.56	733.84	0.46	41.76
1.507	18.99	54.86	0.88	7.58	1443.9	0.44	41.76
1.551	18.99	54.87	2.52	7.58	525.48	0.43	41.77
1.606	18.99	54.92	0.99	7.57	511.77	0.44	41.81
1.661	19.01	54.95	0.8	7.56	474.86	0.43	41.83
1.734	19.02	54.95	1.6	7.55	648.11	0.45	41.82
1.823	19.03	54.98	0.88	7.54	459.06	0.44	41.83
1.898	19.04	55.02	1.03	7.53	463.34	0.45	41.86
1.959	19.06	55.09	0.95	7.52	627.13	0.48	41.9
2.019	19.08	55.14	1.11	7.52	479.73	0.51	41.91
2.078	19.1	55.2	0.88	7.54	457.78	0.5	41.94
2.131	19.13	55.21	1.14	7.56	571.6	0.52	41.92
2.18	19.15	55.23	0.84	7.6	458.95	0.52	41.92
2.227	19.16	55.25	0.88	7.64	428.82	0.5	41.93
2.279	19.17	55.27	0.95	7.7	608.51	0.53	41.93
2.346	19.18	55.35	1.03	7.76	470.48	0.61	41.99
2.41	19.2	55.46	1.03	7.83	579.47	0.57	42.06
2.461	19.23	55.55	0.65	7.89	509.52	0.58	42.12
2.517	19.26	55.61	1.07	7.95	530.62	0.59	42.13
2.588	19.29	55.63	0.92	7.99	461.3	0.63	42.13
2.651	19.3	55.65	0.95	8.03	425.55	0.57	42.13
2.703	19.31	55.66	0.84	8.06	513.32	0.56	42.12
2.757	19.32	55.66	0.92	8.09	444.92	0.57	42.12
2.811	19.33	55.67	0.92	8.12	445.12	0.56	42.12
2.858	19.33	55.68	0.99	8.14	530.25	0.57	42.12

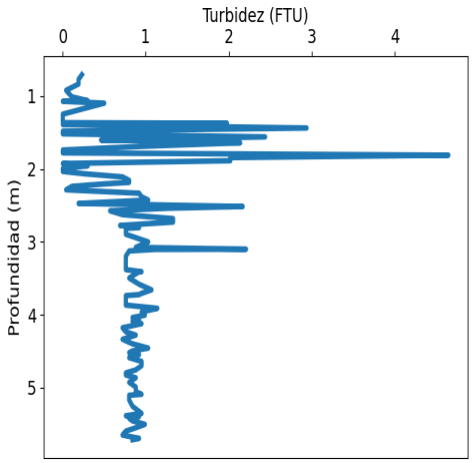
2.901	19.33	55.68	0.88	8.15	397.06	0.58	42.12
2.943	19.33	55.68	0.95	8.15	412.54	0.57	42.12
2.985	19.33	55.67	0.95	8.14	488.48	0.61	42.12
3.032	19.33	55.67	1.11	8.14	449.27	0.61	42.11
3.078	19.33	55.67	1.03	8.14	399.83	0.59	42.12
3.119	19.33	55.68	1.11	8.13	400.76	0.63	42.12
3.161	19.33	55.68	1.14	8.12	455.98	0.59	42.12
3.227	19.33	55.67	1.18	8.11	459.49	0.6	42.12
3.308	19.33	55.67	1.3	8.1	409.02	0.63	42.12
3.39	19.33	55.67	1.37	8.1	441.43	0.66	42.12
3.466	19.33	55.68	1.6	8.09	479.28	0.63	42.12
3.529	19.33	55.68	1.87	8.08	459.91	0.67	42.12
3.576	19.33	55.68	1.37	8.07	438.67	0.69	42.12
3.63	19.33	55.68	1.33	8.07	411.11	0.66	42.12
3.707	19.33	55.68	1.53	8.07	444.71	0.67	42.12
3.791	19.33	55.67	1.91	8.07	405.99	0.69	42.12
3.863	19.33	55.67	2.06	8.07	382.34	0.69	42.12
3.92	19.33	55.67	1.72	8.07	390.85	0.72	42.12
3.984	19.33	55.67	1.72	8.07	398.91	0.72	42.12
4.053	19.33	55.67	1.87	8.07	383.49	0.72	42.12
4.111	19.33	55.67	1.98	8.07	383.32	0.71	42.12
4.154	19.33	55.67	1.91	8.08	381.37	0.76	42.12
4.193	19.33	55.68	2.14	8.09	399.83	0.73	42.13
4.217	19.33	55.69	2.25	8.11	385.45	0.72	42.13
4.223	19.34	55.68	1.98	8.11	380.22	0.74	42.12
4.227	19.34	55.68	2.02	8.11	396.42	0.71	42.12
4.228	19.34	55.68	2.02	8.1	407.12	0.71	42.12

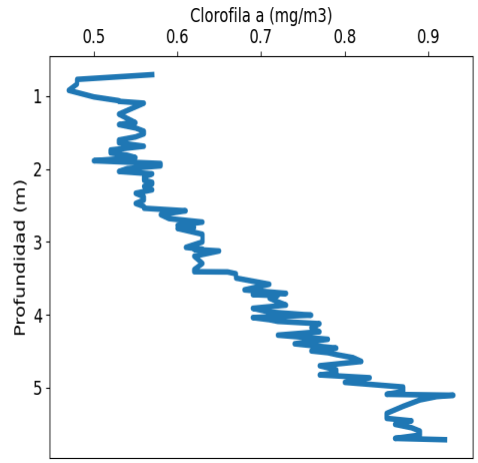
Nombre: CTD N05 - Punto 018 **Fecha: 08/04/2025** **Hora: 11:04:19**

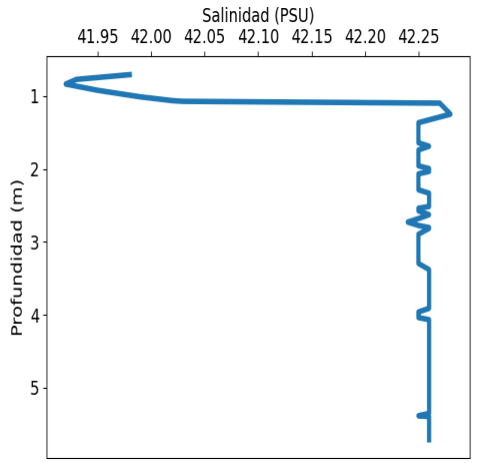


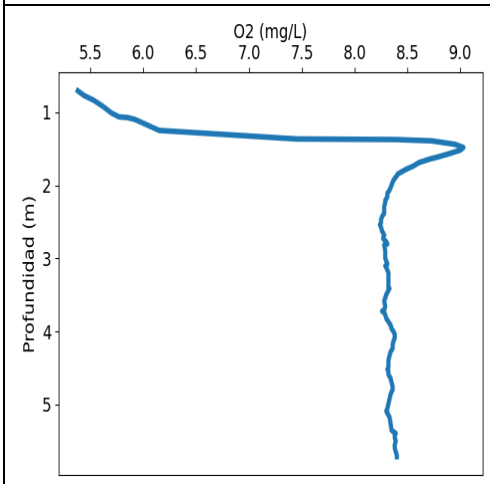


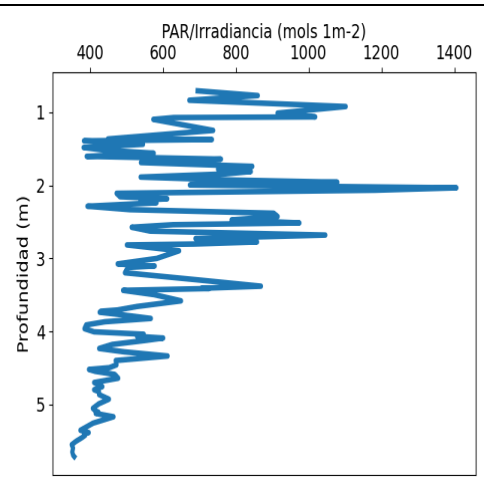












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.91	54.99	0.0	5.38	349.29	0.47	41.92
PROF (metros)	0.706	0.771	1.072	0.706	5.551	0.921	0.835
MÁXIMO	19.12	19.12	4.65	9.03	1405.9	0.93	42.28
PROF (metros)	1.365	1.365	1.811	1.482	2.034	5.105	1.248

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	18.94	55.01	0.16	5.49	832.41	0.5	41.95
1 - 2m	19.09	55.5	1.6	7.95	713.69	0.54	42.22
2 - 3m	19.09	55.55	0.8	8.28	689.66	0.58	42.25
3 - 4m	19.05	55.5	0.95	8.3	546.53	0.67	42.26
4 - 5m	19.04	55.49	0.86	8.34	467.94	0.77	42.26
5 - 6m	19.05	55.5	0.85	8.36	386.7	0.88	42.26

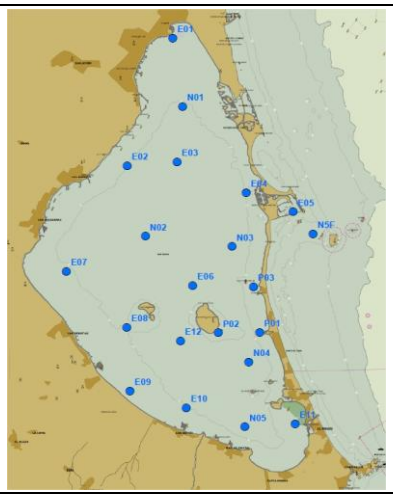
OBSERVACIONES GENERALES

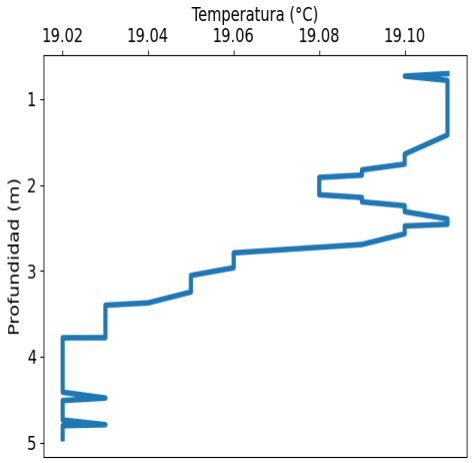
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	18.91	55.01	0.23	5.38	695.1	0.57	41.98
0.771	18.93	54.99	0.19	5.44	860.51	0.48	41.93
0.835	18.95	55.0	0.19	5.53	672.13	0.48	41.92
0.921	18.96	55.04	0.04	5.62	1101.9	0.47	41.95
1.011	18.99	55.11	0.11	5.7	914.38	0.5	41.99
1.063	19.01	55.17	0.3	5.77	1018.2	0.53	42.02
1.072	19.02	55.21	0.0	5.85	629.6	0.53	42.03
1.097	19.04	55.5	0.5	5.92	573.19	0.56	42.27
1.248	19.09	55.57	0.0	6.15	738.11	0.53	42.28
1.365	19.12	55.58	0.0	7.45	448.65	0.55	42.25
1.373	19.12	55.58	1.98	8.39	734.69	0.54	42.25
1.391	19.12	55.58	0.0	8.73	382.87	0.53	42.25
1.438	19.12	55.58	2.94	8.95	545.33	0.55	42.25
1.482	19.12	55.58	0.0	9.03	381.9	0.56	42.25
1.518	19.12	55.57	0.0	9.0	439.28	0.56	42.25
1.56	19.12	55.58	2.44	8.91	574.79	0.55	42.25
1.603	19.12	55.57	0.46	8.81	390.31	0.53	42.25
1.641	19.12	55.58	2.14	8.71	759.45	0.53	42.25
1.688	19.12	55.58	0.99	8.61	539.17	0.56	42.26
1.74	19.12	55.57	0.0	8.55	845.48	0.52	42.25
1.779	19.12	55.57	0.0	8.49	751.05	0.52	42.25
1.811	19.11	55.57	4.65	8.45	841.38	0.54	42.25
1.844	19.11	55.57	2.02	8.41	769.73	0.55	42.25
1.887	19.11	55.57	2.02	8.39	538.42	0.5	42.25
1.925	19.11	55.56	0.0	8.37	768.48	0.58	42.25
1.957	19.11	55.57	0.3	8.36	1078.9	0.58	42.25
1.995	19.11	55.57	0.0	8.35	673.69	0.54	42.26
2.034	19.11	55.57	0.0	8.34	1405.9	0.53	42.26
2.067	19.11	55.57	0.27	8.33	1182.7	0.57	42.25
2.109	19.11	55.55	0.72	8.31	472.44	0.56	42.25
2.156	19.1	55.55	0.8	8.31	481.96	0.56	42.25
2.184	19.1	55.55	0.8	8.3	611.91	0.57	42.25
2.205	19.1	55.55	0.5	8.29	538.67	0.57	42.25
2.239	19.09	55.55	0.11	8.29	582.43	0.56	42.25
2.286	19.09	55.55	0.04	8.28	392.49	0.57	42.25
2.333	19.09	55.55	0.92	8.28	509.17	0.55	42.26

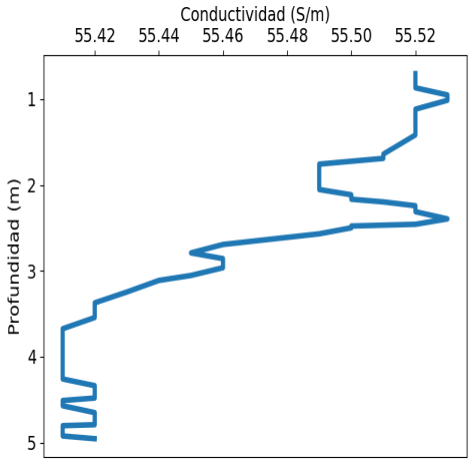
2.382	19.09	55.55	0.95	8.28	904.27	0.56	42.26
2.427	19.09	55.55	1.03	8.26	915.02	0.56	42.26
2.473	19.09	55.56	0.19	8.25	788.14	0.55	42.26
2.515	19.1	55.56	2.17	8.25	974.79	0.56	42.26
2.539	19.1	55.55	1.26	8.24	627.56	0.56	42.25
2.574	19.1	55.55	0.57	8.25	513.79	0.61	42.25
2.627	19.1	55.55	0.72	8.26	565.15	0.58	42.26
2.681	19.09	55.54	1.33	8.28	1045.9	0.59	42.25
2.729	19.09	55.53	1.33	8.27	689.01	0.63	42.24
2.775	19.08	55.53	0.69	8.3	858.52	0.6	42.25
2.804	19.07	55.52	0.92	8.31	683.76	0.62	42.26
2.816	19.07	55.52	0.76	8.28	500.74	0.6	42.26
2.896	19.07	55.52	0.76	8.29	644.52	0.63	42.25
3.001	19.07	55.51	1.03	8.29	582.97	0.63	42.25
3.076	19.06	55.51	0.88	8.31	475.41	0.61	42.25
3.101	19.06	55.5	2.21	8.3	545.46	0.63	42.25
3.104	19.05	55.5	1.11	8.29	577.46	0.62	42.25
3.125	19.05	55.5	0.8	8.3	503.65	0.65	42.25
3.197	19.05	55.49	0.76	8.32	495.32	0.62	42.25
3.296	19.04	55.49	0.76	8.32	698.33	0.63	42.25
3.381	19.04	55.49	0.76	8.32	869.13	0.62	42.26
3.41	19.04	55.49	0.95	8.32	705.33	0.62	42.26
3.413	19.04	55.49	0.92	8.33	726.9	0.66	42.26
3.438	19.04	55.49	0.88	8.32	490.29	0.67	42.26
3.497	19.04	55.49	0.8	8.3	575.86	0.67	42.26
3.582	19.04	55.49	0.92	8.28	649.77	0.71	42.26
3.659	19.04	55.49	1.07	8.29	528.9	0.68	42.26
3.707	19.04	55.49	0.95	8.28	474.75	0.73	42.26
3.724	19.04	55.5	0.92	8.26	429.32	0.69	42.26
3.738	19.04	55.5	0.76	8.28	426.05	0.72	42.26
3.773	19.04	55.5	0.76	8.29	487.69	0.71	42.26
3.823	19.04	55.5	0.76	8.3	566.85	0.72	42.26
3.868	19.05	55.5	0.76	8.32	440.81	0.73	42.26
3.912	19.05	55.5	1.14	8.34	388.95	0.69	42.26
3.963	19.05	55.49	0.95	8.35	384.38	0.71	42.25
4.006	19.04	55.49	0.99	8.37	410.73	0.76	42.25
4.039	19.04	55.49	0.84	8.38	547.48	0.69	42.25
4.068	19.04	55.49	0.92	8.38	528.65	0.71	42.26
4.091	19.04	55.49	0.84	8.38	600.81	0.72	42.26
4.123	19.04	55.49	0.95	8.37	553.22	0.77	42.26
4.179	19.04	55.49	0.72	8.36	460.66	0.76	42.26
4.234	19.04	55.49	0.76	8.36	424.57	0.77	42.26
4.28	19.04	55.49	0.88	8.34	493.37	0.72	42.26
4.337	19.04	55.49	0.72	8.33	612.9	0.78	42.26
4.399	19.04	55.49	0.84	8.32	470.04	0.74	42.26
4.458	19.04	55.49	1.03	8.32	472.55	0.79	42.26
4.497	19.04	55.49	0.84	8.32	452.61	0.76	42.26
4.521	19.04	55.49	0.8	8.31	396.51	0.78	42.26
4.547	19.04	55.49	0.92	8.32	414.07	0.79	42.26
4.589	19.04	55.49	0.8	8.32	467.76	0.81	42.26
4.641	19.04	55.49	0.95	8.34	477.29	0.82	42.26
4.7	19.04	55.49	0.95	8.35	410.82	0.77	42.26
4.756	19.04	55.49	0.88	8.36	433.72	0.79	42.26
4.799	19.04	55.49	0.76	8.36	410.73	0.79	42.26
4.826	19.04	55.49	0.76	8.35	424.37	0.77	42.26
4.865	19.04	55.49	0.88	8.34	424.37	0.83	42.26
4.928	19.04	55.49	0.8	8.33	451.78	0.8	42.26
4.992	19.04	55.49	0.88	8.32	423.68	0.87	42.26

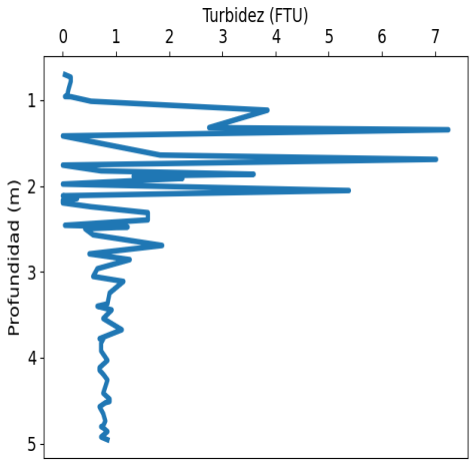
5.054	19.04	55.49	0.88	8.31	407.31	0.87	42.26
5.092	19.04	55.49	0.95	8.3	415.32	0.85	42.26
5.105	19.04	55.49	0.8	8.31	422.7	0.93	42.26
5.123	19.04	55.5	0.8	8.31	415.13	0.91	42.26
5.169	19.04	55.5	0.8	8.33	464.41	0.89	42.26
5.256	19.04	55.5	0.84	8.34	408.26	0.87	42.26
5.354	19.05	55.5	0.95	8.35	373.15	0.85	42.26
5.386	19.05	55.5	0.76	8.38	396.32	0.85	42.25
5.397	19.05	55.5	0.92	8.39	382.96	0.85	42.26
5.422	19.05	55.5	0.8	8.38	386.53	0.85	42.26
5.456	19.05	55.51	0.84	8.38	377.15	0.88	42.26
5.504	19.05	55.5	0.99	8.39	361.48	0.86	42.26
5.551	19.05	55.51	0.88	8.38	349.29	0.88	42.26
5.597	19.05	55.51	0.76	8.38	353.12	0.89	42.26
5.651	19.05	55.51	0.72	8.39	350.92	0.89	42.26
5.697	19.05	55.51	0.92	8.4	353.37	0.86	42.26
5.715	19.06	55.51	0.84	8.4	356.49	0.92	42.26

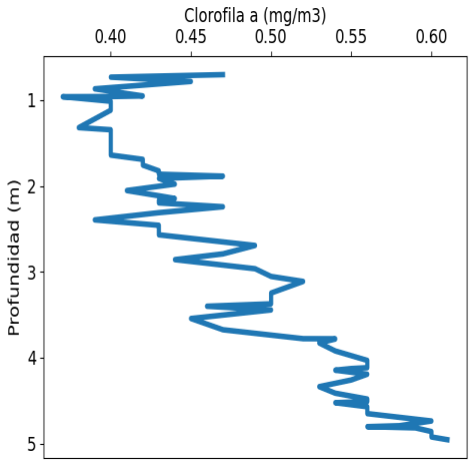
Nombre: CTD E10 - Punto 019 **Fecha: 08/04/2025** **Hora: 11:04:48**

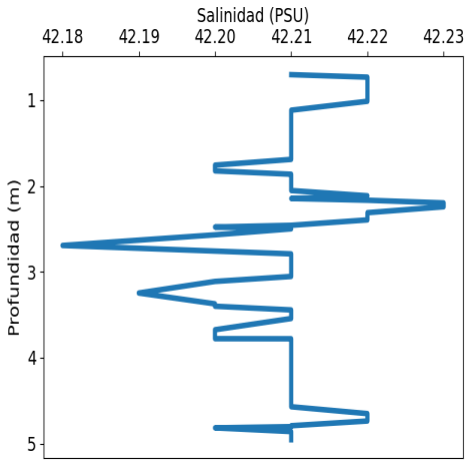


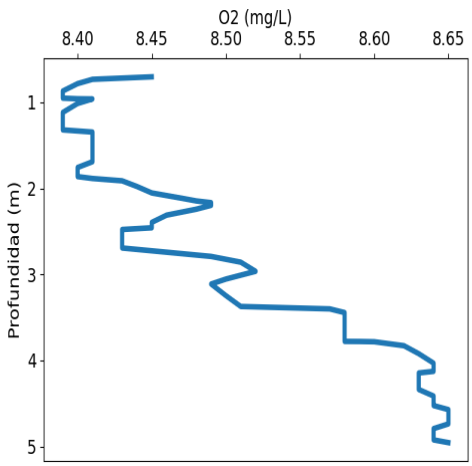


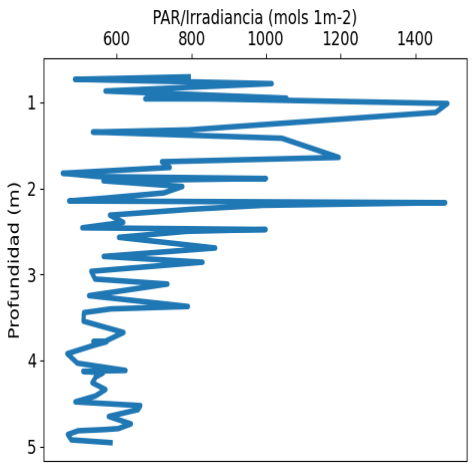


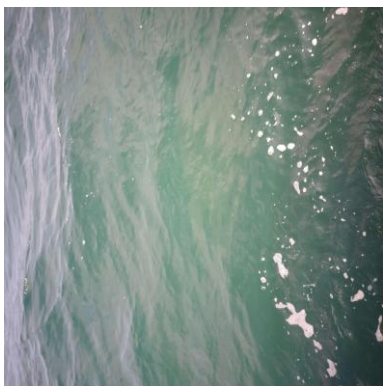












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.02	55.41	0.0	8.39	455.14	0.37	42.18
PROF (metros)	3.78	3.675	1.417	0.868	1.824	0.96	2.693
MÁXIMO	19.11	19.11	7.25	8.65	1486.3	0.61	42.23
PROF (metros)	0.703	0.951	1.345	4.572	1.013	4.956	2.197

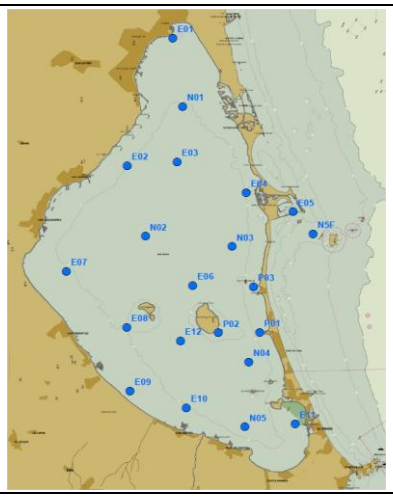
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.11	55.52	0.1	8.41	779.2	0.41	42.22
1 - 2m	19.1	55.51	3.11	8.41	875.61	0.42	42.21
2 - 3m	19.09	55.49	1.22	8.46	683.81	0.44	42.21
3 - 4m	19.03	55.42	0.81	8.57	577.08	0.51	42.2
4 - 5m	19.02	55.41	0.78	8.64	560.69	0.57	42.21

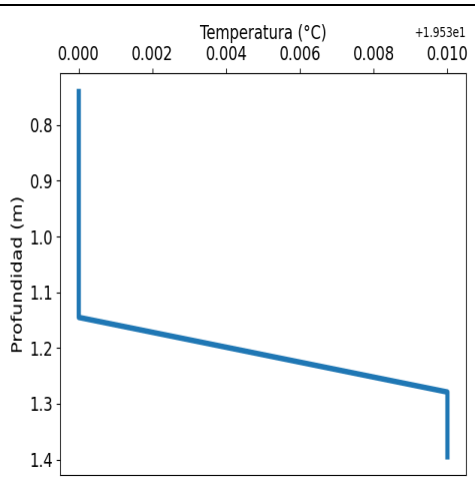
OBSERVACIONES GENERALES

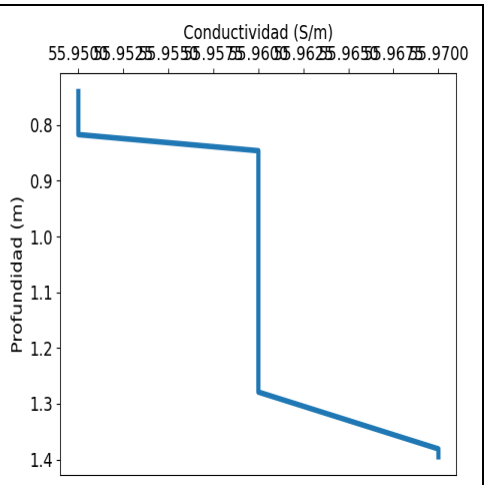
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	19.11	55.52	0.04	8.45	793.09	0.47	42.21
0.732	19.1	55.52	0.15	8.41	487.8	0.4	42.22
0.782	19.11	55.52	0.15	8.4	1015.6	0.45	42.22
0.868	19.11	55.52	0.11	8.39	569.62	0.39	42.22
0.951	19.11	55.53	0.08	8.39	1055.0	0.42	42.22
0.958	19.11	55.53	0.04	8.4	676.19	0.4	42.22
0.96	19.11	55.53	0.15	8.41	857.12	0.37	42.22
1.013	19.11	55.53	0.53	8.4	1486.3	0.4	42.22
1.117	19.11	55.52	3.85	8.39	1454.6	0.4	42.21
1.32	19.11	55.52	2.75	8.39	792.17	0.38	42.21
1.345	19.11	55.52	7.25	8.41	535.81	0.4	42.21
1.417	19.11	55.52	0.0	8.41	1042.6	0.4	42.21
1.64	19.1	55.51	1.83	8.41	1195.1	0.4	42.21
1.69	19.1	55.51	7.02	8.41	720.86	0.42	42.21
1.757	19.1	55.49	0.0	8.4	742.4	0.42	42.2
1.824	19.09	55.49	0.72	8.4	455.14	0.43	42.2
1.863	19.09	55.49	3.59	8.4	551.81	0.43	42.21
1.885	19.09	55.49	1.33	8.41	1000.2	0.47	42.21
1.912	19.08	55.49	2.25	8.43	564.1	0.43	42.21
1.978	19.08	55.49	0.0	8.44	776.18	0.44	42.21
2.053	19.08	55.49	5.38	8.45	725.89	0.41	42.21
2.114	19.08	55.5	0.0	8.47	567.11	0.43	42.22
2.146	19.09	55.5	0.27	8.48	472.23	0.44	42.21
2.166	19.09	55.5	0.0	8.49	1480.5	0.43	42.22
2.197	19.09	55.51	0.0	8.49	992.11	0.43	42.23
2.242	19.1	55.52	0.53	8.48	801.03	0.47	42.23
2.311	19.1	55.52	1.6	8.46	581.62	0.43	42.22
2.395	19.11	55.53	1.6	8.45	617.75	0.39	42.22
2.458	19.11	55.52	0.04	8.45	507.52	0.43	42.21
2.478	19.1	55.5	1.22	8.43	999.26	0.43	42.2
2.499	19.1	55.5	0.42	8.43	787.78	0.43	42.21
2.569	19.1	55.49	0.57	8.43	605.7	0.43	42.2
2.693	19.09	55.46	1.87	8.43	864.11	0.49	42.18
2.791	19.06	55.45	0.5	8.49	564.88	0.47	42.21
2.858	19.06	55.46	1.26	8.51	830.14	0.44	42.21
2.964	19.06	55.46	0.65	8.52	531.6	0.49	42.21
3.054	19.05	55.45	0.57	8.5	541.8	0.5	42.21

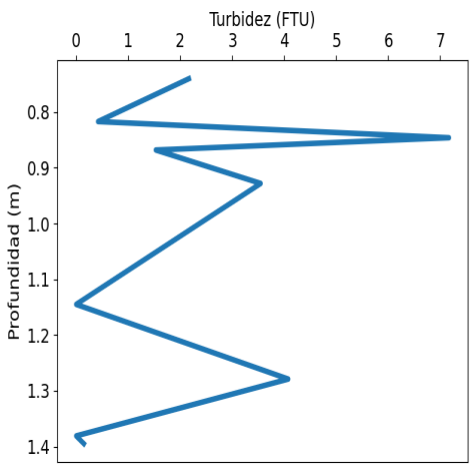
3.112	19.05	55.44	1.14	8.49	736.06	0.52	42.2
3.247	19.05	55.43	0.88	8.5	525.6	0.5	42.19
3.373	19.04	55.42	0.84	8.51	791.07	0.5	42.2
3.401	19.03	55.42	0.65	8.57	584.87	0.46	42.2
3.444	19.03	55.42	0.92	8.58	512.13	0.5	42.21
3.544	19.03	55.42	0.76	8.58	510.94	0.45	42.21
3.675	19.03	55.41	1.11	8.58	618.47	0.47	42.2
3.779	19.03	55.41	0.69	8.58	568.56	0.52	42.2
3.78	19.02	55.41	0.76	8.59	537.05	0.54	42.21
3.783	19.02	55.41	0.76	8.6	572.79	0.54	42.21
3.829	19.02	55.41	0.72	8.62	535.31	0.53	42.21
3.922	19.02	55.41	0.72	8.63	467.33	0.54	42.21
4.032	19.02	55.41	0.84	8.64	494.63	0.56	42.21
4.117	19.02	55.41	0.69	8.64	623.79	0.56	42.21
4.127	19.02	55.41	0.69	8.64	510.0	0.55	42.21
4.146	19.02	55.41	0.69	8.63	563.31	0.54	42.21
4.193	19.02	55.41	0.76	8.63	543.81	0.56	42.21
4.26	19.02	55.41	0.84	8.63	534.57	0.55	42.21
4.338	19.02	55.42	0.8	8.63	570.01	0.53	42.21
4.414	19.02	55.42	0.76	8.64	542.81	0.54	42.21
4.482	19.03	55.42	0.88	8.64	488.93	0.56	42.21
4.511	19.02	55.41	0.88	8.64	605.28	0.56	42.21
4.525	19.02	55.41	0.8	8.64	663.46	0.54	42.21
4.572	19.02	55.41	0.69	8.65	657.34	0.56	42.21
4.652	19.02	55.42	0.76	8.65	578.53	0.56	42.22
4.738	19.02	55.42	0.8	8.65	638.12	0.6	42.22
4.793	19.03	55.42	0.76	8.64	604.3	0.58	42.21
4.804	19.02	55.41	0.72	8.64	567.64	0.56	42.21
4.818	19.02	55.41	0.76	8.64	496.47	0.59	42.2
4.861	19.02	55.41	0.84	8.64	468.84	0.6	42.21
4.924	19.02	55.41	0.72	8.64	478.39	0.6	42.21
4.956	19.02	55.42	0.84	8.65	583.65	0.61	42.21

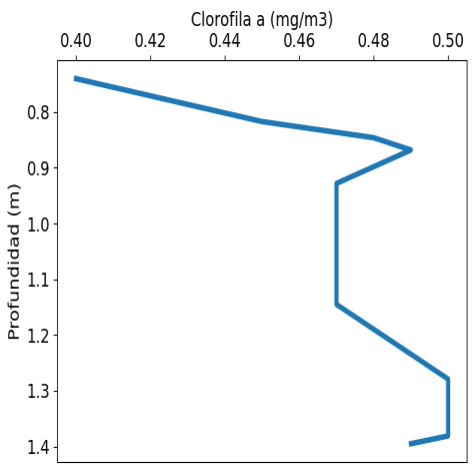
Nombre: CTD E09 - Punto 020 **Fecha: 08/04/2025** **Hora: 11:04:05**

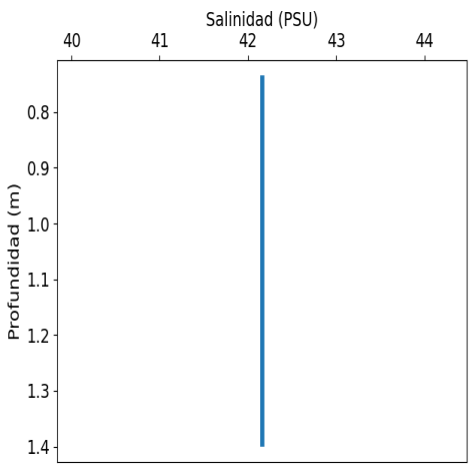


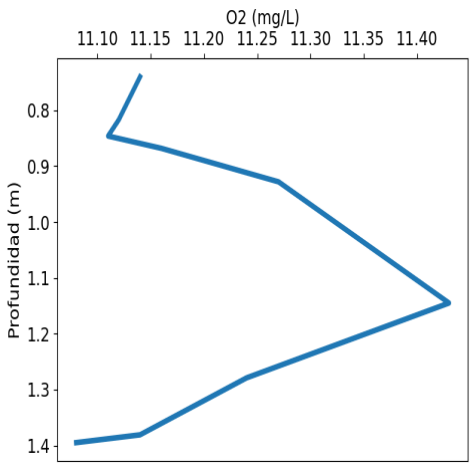


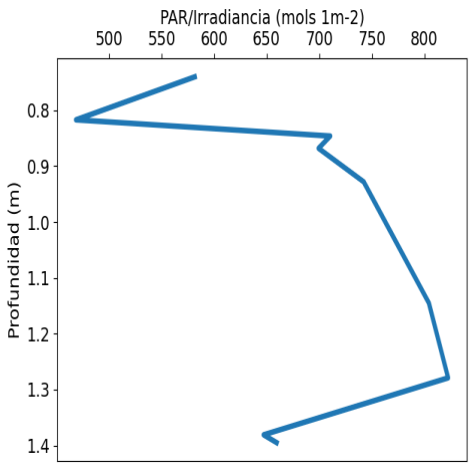


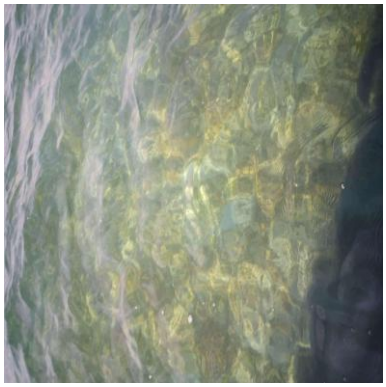












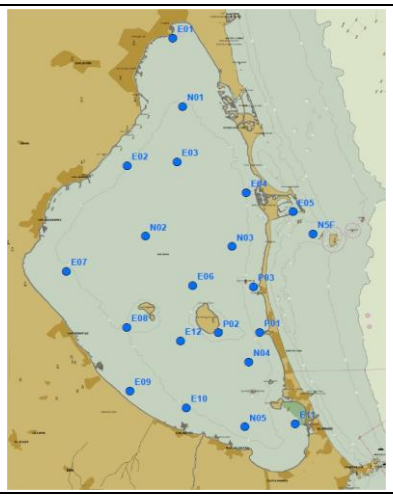
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.53	55.95	0.0	11.08	468.74	0.4	42.16
PROF (metros)	0.74	0.74	1.145	1.395	0.817	0.74	0.74
MÁXIMO	19.54	19.54	7.17	11.43	822.67	0.5	42.16
PROF (metros)	1.279	1.381	0.846	1.145	1.279	1.279	0.74

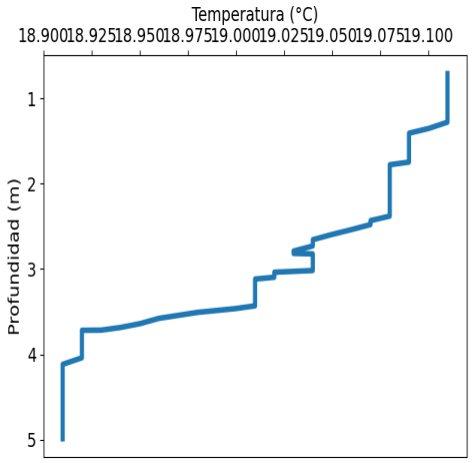
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.53	55.96	2.97	11.16	640.59	0.46	42.16
1 - 2m	19.54	55.96	2.12	11.16	741.15	0.5	42.16

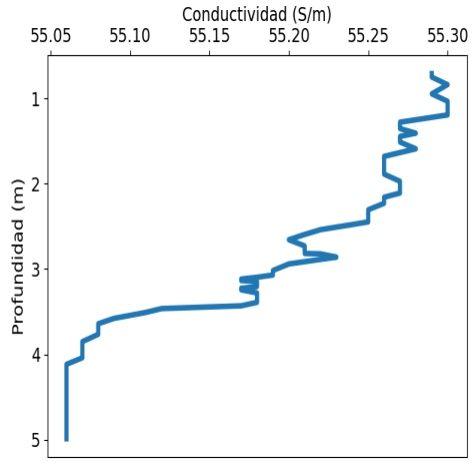
OBSERVACIONES GENERALES

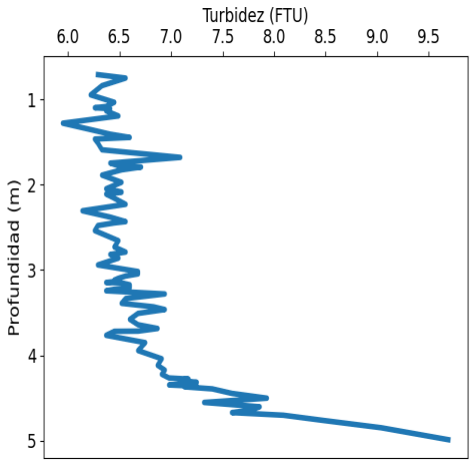
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.74	19.53	55.95	2.17	11.14	581.76	0.4	42.16
0.817	19.53	55.95	0.42	11.12	468.74	0.45	42.16
0.846	19.53	55.96	7.17	11.11	710.58	0.48	42.16
0.868	19.53	55.96	1.53	11.16	699.47	0.49	42.16
0.928	19.53	55.96	3.55	11.27	742.4	0.47	42.16
1.145	19.53	55.96	0.0	11.43	804.38	0.47	42.16
1.279	19.54	55.96	4.08	11.24	822.67	0.5	42.16
1.381	19.54	55.97	0.0	11.14	647.21	0.5	42.16
1.395	19.54	55.97	0.15	11.08	659.63	0.49	42.16

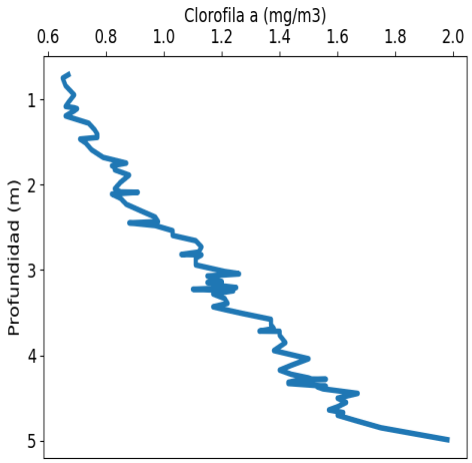
Nombre: CTD E08 - Punto 021 **Fecha: 08/04/2025** **Hora: 12:04:15**

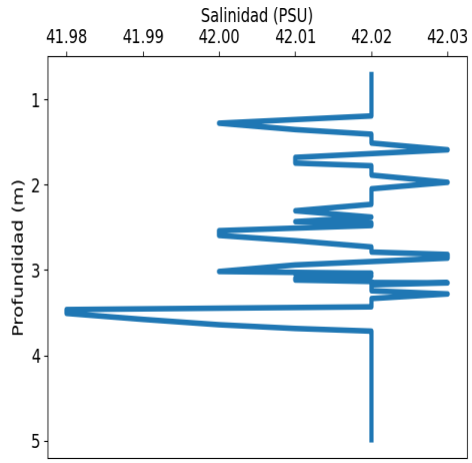


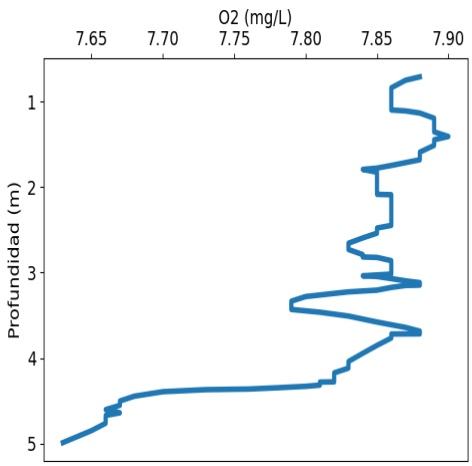


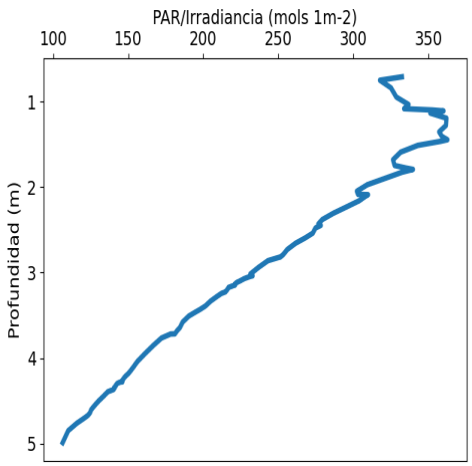


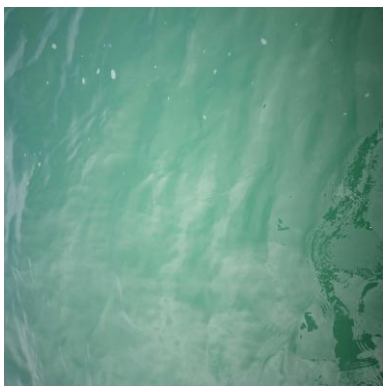












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.91	55.06	5.95	7.63	106.25	0.65	41.98
PROF (metros)	4.117	4.117	1.278	4.989	4.989	0.749	3.463
MÁXIMO	19.11	19.11	9.69	7.9	362.83	1.98	42.03
PROF (metros)	0.709	0.838	4.989	1.407	1.445	4.989	1.59

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	19.11	55.29	6.35	7.87	326.03	0.67	42.02
1 - 2m	19.09	55.28	6.42	7.87	343.25	0.76	42.02
2 - 3m	19.06	55.24	6.42	7.85	275.63	0.98	42.02
3 - 4m	18.99	55.14	6.61	7.85	203.79	1.25	42.01
4 - 5m	18.91	55.06	7.52	7.74	135.16	1.56	42.02

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	19.11	55.29	6.29	7.88	332.47	0.67	42.02
0.749	19.11	55.29	6.56	7.87	317.78	0.65	42.02
0.838	19.11	55.3	6.33	7.86	325.15	0.66	42.02
0.946	19.11	55.29	6.22	7.86	328.72	0.69	42.02
1.033	19.11	55.3	6.45	7.86	336.89	0.67	42.02
1.082	19.11	55.3	6.37	7.86	333.86	0.66	42.02
1.097	19.11	55.3	6.26	7.86	352.71	0.69	42.02
1.108	19.11	55.3	6.41	7.87	360.23	0.7	42.02
1.133	19.11	55.3	6.37	7.88	351.32	0.69	42.02
1.193	19.11	55.3	6.49	7.89	362.16	0.66	42.02
1.278	19.11	55.27	5.95	7.89	361.82	0.74	42.0
1.353	19.1	55.27	6.22	7.89	357.24	0.76	42.01
1.407	19.09	55.28	6.41	7.9	359.15	0.77	42.02
1.445	19.09	55.27	6.6	7.89	362.83	0.77	42.02
1.464	19.09	55.27	6.26	7.89	358.07	0.71	42.02
1.511	19.09	55.27	6.29	7.89	343.04	0.73	42.02
1.59	19.09	55.28	6.33	7.88	331.62	0.75	42.03
1.679	19.09	55.26	7.09	7.88	326.51	0.79	42.01
1.746	19.09	55.26	6.41	7.86	327.57	0.87	42.01
1.777	19.08	55.26	6.49	7.85	335.41	0.82	42.02
1.792	19.08	55.26	6.71	7.84	339.87	0.83	42.02
1.825	19.08	55.26	6.52	7.85	332.55	0.83	42.02
1.887	19.08	55.26	6.33	7.85	322.75	0.88	42.02
1.971	19.08	55.27	6.52	7.85	309.42	0.85	42.03
2.047	19.08	55.27	6.37	7.85	302.4	0.83	42.02
2.084	19.08	55.27	6.52	7.85	303.17	0.85	42.02
2.088	19.08	55.27	6.52	7.86	309.92	0.91	42.02
2.109	19.08	55.27	6.37	7.86	307.92	0.82	42.02
2.158	19.08	55.26	6.45	7.86	304.02	0.85	42.02
2.229	19.08	55.26	6.56	7.86	295.75	0.87	42.02
2.305	19.08	55.25	6.14	7.86	286.77	0.92	42.01
2.379	19.08	55.25	6.41	7.86	279.36	0.97	42.02
2.432	19.07	55.25	6.56	7.86	276.65	0.98	42.01
2.447	19.07	55.25	6.45	7.86	278.39	0.88	42.02
2.478	19.07	55.24	6.29	7.85	274.8	0.97	42.02
2.538	19.06	55.22	6.26	7.85	273.02	1.03	42.0
2.594	19.05	55.21	6.37	7.84	267.94	1.03	42.0

2.656	19.04	55.2	6.49	7.83	261.56	1.11	42.01
2.729	19.04	55.21	6.45	7.83	256.04	1.13	42.02
2.789	19.03	55.21	6.56	7.84	253.27	1.12	42.02
2.817	19.03	55.21	6.41	7.84	251.4	1.06	42.03
2.822	19.04	55.22	6.45	7.85	250.29	1.13	42.03
2.86	19.04	55.23	6.49	7.86	243.14	1.11	42.03
2.94	19.04	55.2	6.29	7.86	236.75	1.11	42.01
3.017	19.04	55.19	6.68	7.86	231.32	1.21	42.0
3.037	19.02	55.19	6.68	7.84	232.94	1.25	42.02
3.045	19.02	55.19	6.68	7.85	231.16	1.26	42.01
3.07	19.02	55.19	6.56	7.86	227.34	1.15	42.02
3.096	19.02	55.18	6.49	7.87	224.61	1.17	42.01
3.117	19.01	55.17	6.45	7.88	222.13	1.18	42.01
3.134	19.01	55.17	6.45	7.88	221.1	1.2	42.02
3.146	19.01	55.18	6.37	7.88	221.2	1.15	42.02
3.15	19.01	55.18	6.52	7.87	220.33	1.2	42.03
3.173	19.01	55.18	6.6	7.86	216.89	1.17	42.02
3.205	19.01	55.18	6.6	7.85	215.74	1.25	42.02
3.225	19.01	55.17	6.45	7.83	214.79	1.1	42.02
3.243	19.01	55.17	6.37	7.82	212.12	1.24	42.02
3.28	19.01	55.18	6.94	7.8	209.04	1.17	42.03
3.334	19.01	55.18	6.56	7.79	204.82	1.21	42.02
3.39	19.01	55.18	6.52	7.79	201.43	1.22	42.02
3.431	19.01	55.17	6.83	7.79	197.82	1.17	42.02
3.463	19.0	55.12	6.94	7.81	194.64	1.21	41.98
3.508	18.98	55.11	6.68	7.83	190.36	1.27	41.98
3.578	18.96	55.09	6.6	7.85	186.25	1.37	41.99
3.641	18.95	55.08	6.68	7.87	184.49	1.37	42.0
3.685	18.94	55.08	6.87	7.88	182.28	1.38	42.01
3.716	18.93	55.08	6.68	7.88	181.1	1.33	42.02
3.718	18.92	55.08	6.45	7.86	178.23	1.4	42.02
3.765	18.92	55.08	6.37	7.86	172.14	1.4	42.02
3.851	18.92	55.07	6.75	7.85	166.72	1.42	42.02
3.944	18.92	55.07	6.68	7.84	161.32	1.38	42.02
4.04	18.92	55.07	6.91	7.83	156.06	1.5	42.02
4.117	18.91	55.06	6.87	7.83	152.91	1.44	42.02
4.173	18.91	55.06	6.94	7.82	150.45	1.4	42.02
4.222	18.91	55.06	6.91	7.82	147.59	1.44	42.02
4.265	18.91	55.06	6.98	7.82	145.88	1.5	42.02
4.278	18.91	55.06	7.17	7.82	146.09	1.51	42.02
4.28	18.91	55.06	7.13	7.81	144.74	1.56	42.02
4.294	18.91	55.06	7.09	7.81	142.84	1.46	42.02
4.316	18.91	55.06	7.25	7.81	141.72	1.43	42.02
4.33	18.91	55.06	7.13	7.8	141.49	1.43	42.02
4.347	18.91	55.06	6.98	7.78	140.48	1.5	42.02
4.362	18.91	55.06	7.25	7.76	140.51	1.56	42.02
4.369	18.91	55.06	7.13	7.73	139.96	1.53	42.02
4.393	18.91	55.06	7.4	7.7	136.4	1.55	42.02
4.446	18.91	55.06	7.59	7.68	133.46	1.67	42.02
4.502	18.91	55.06	7.93	7.67	130.19	1.6	42.02
4.552	18.91	55.06	7.32	7.67	127.65	1.63	42.02
4.603	18.91	55.06	7.86	7.66	125.28	1.6	42.02
4.64	18.91	55.06	7.78	7.67	124.5	1.57	42.02
4.671	18.91	55.06	7.59	7.66	123.01	1.62	42.02
4.702	18.91	55.06	8.09	7.66	120.63	1.6	42.02
4.762	18.91	55.06	8.47	7.66	115.68	1.66	42.02
4.849	18.91	55.06	9.04	7.65	109.95	1.75	42.02
4.989	18.91	55.06	9.69	7.63	106.25	1.98	42.02