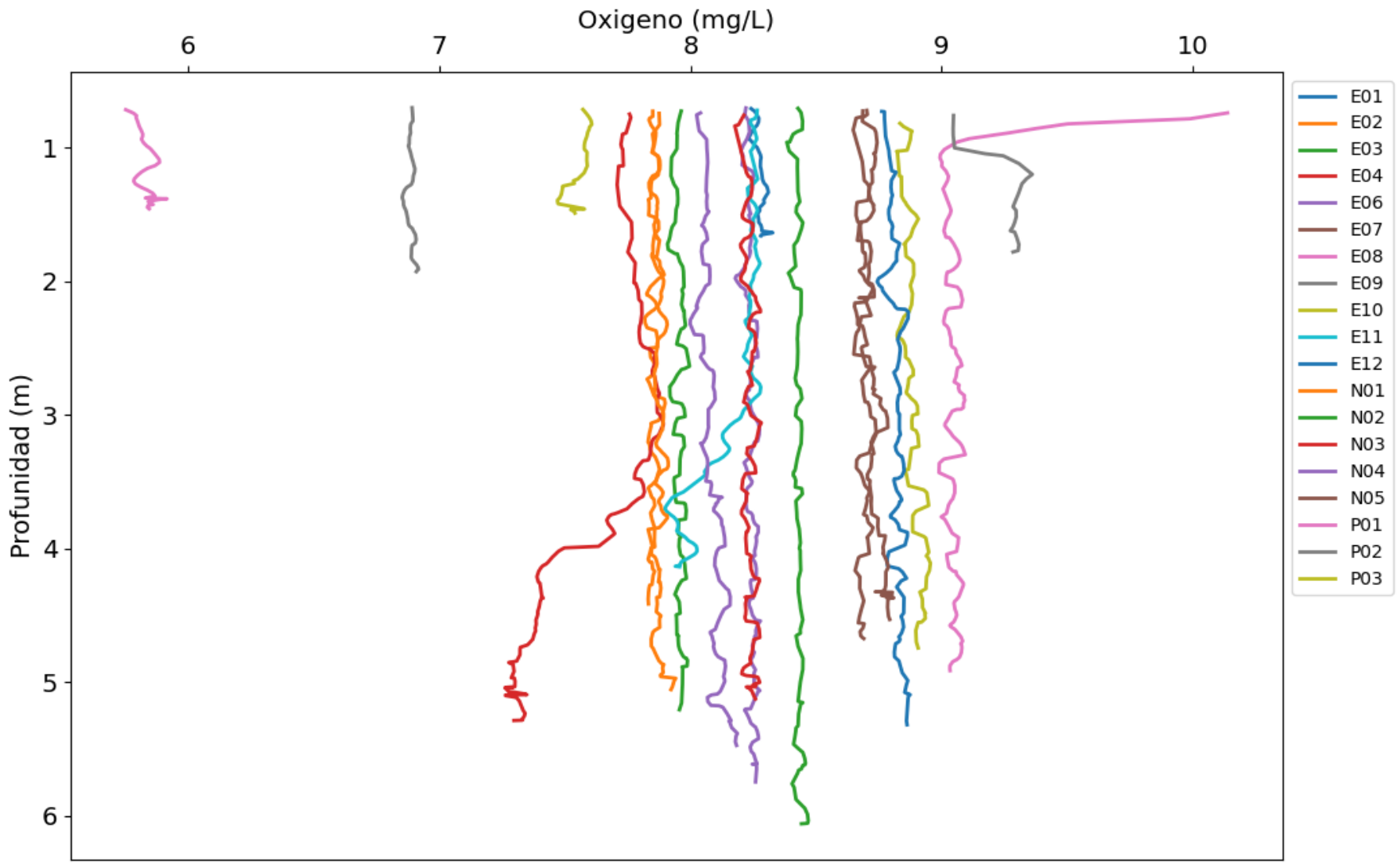
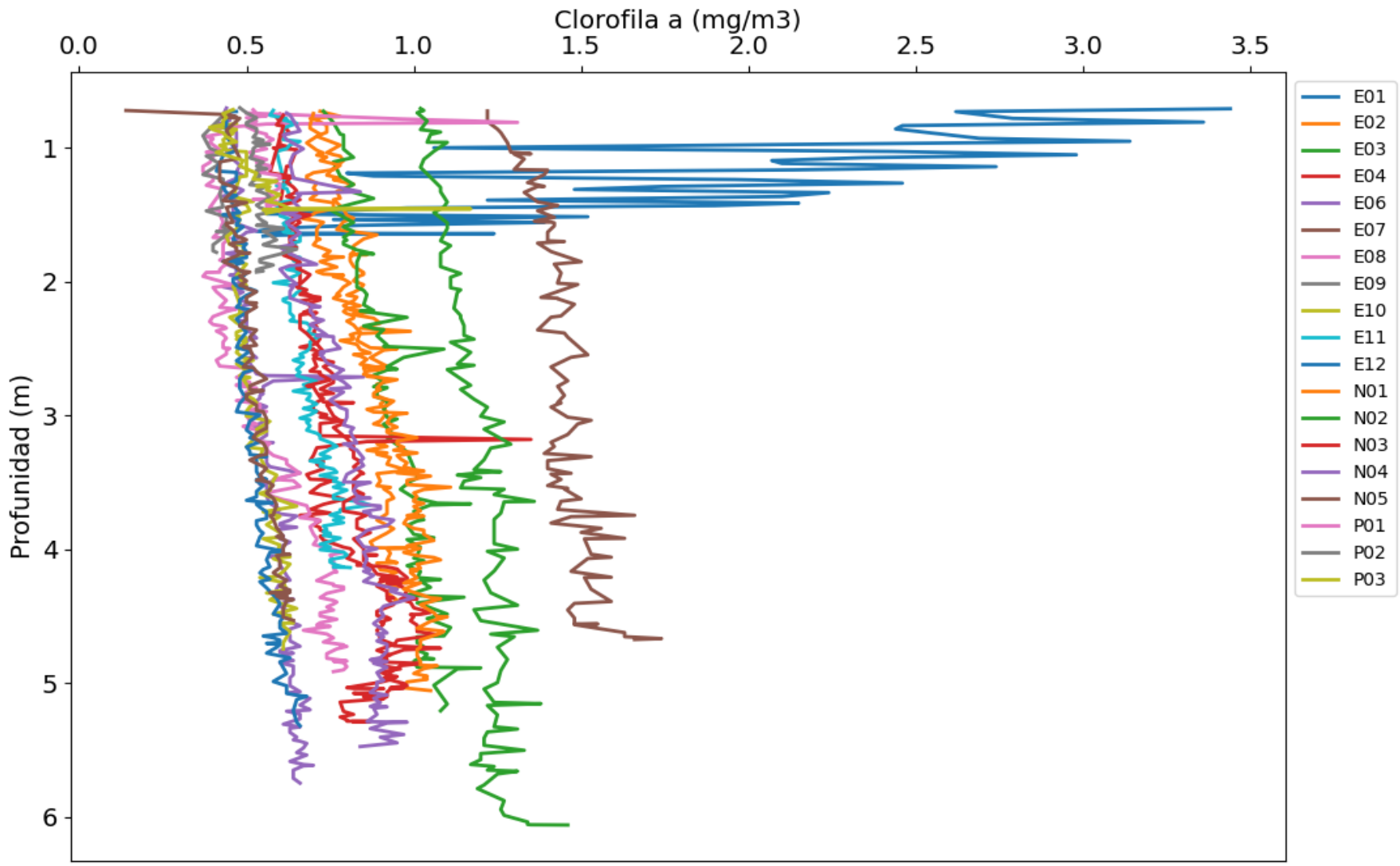
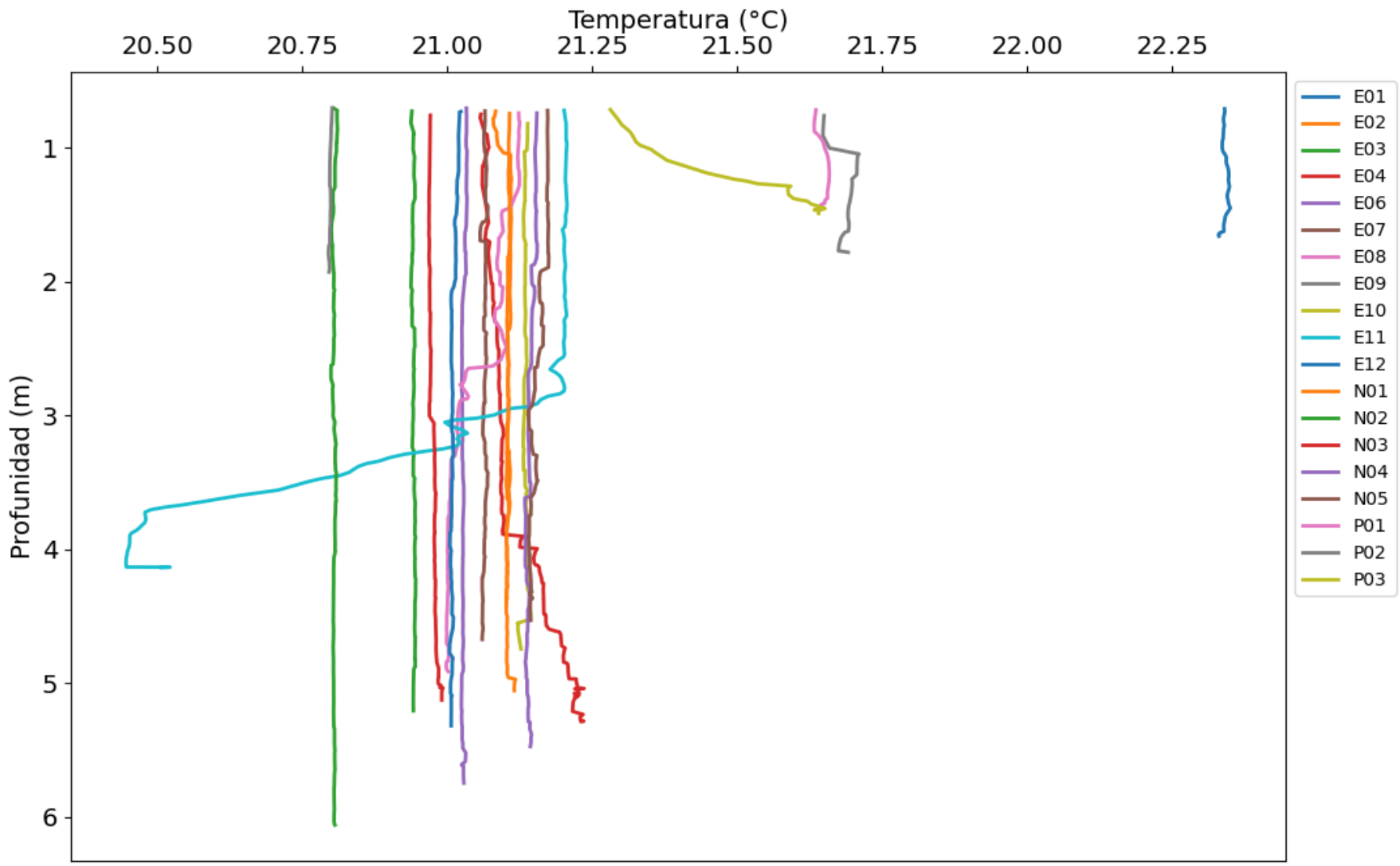
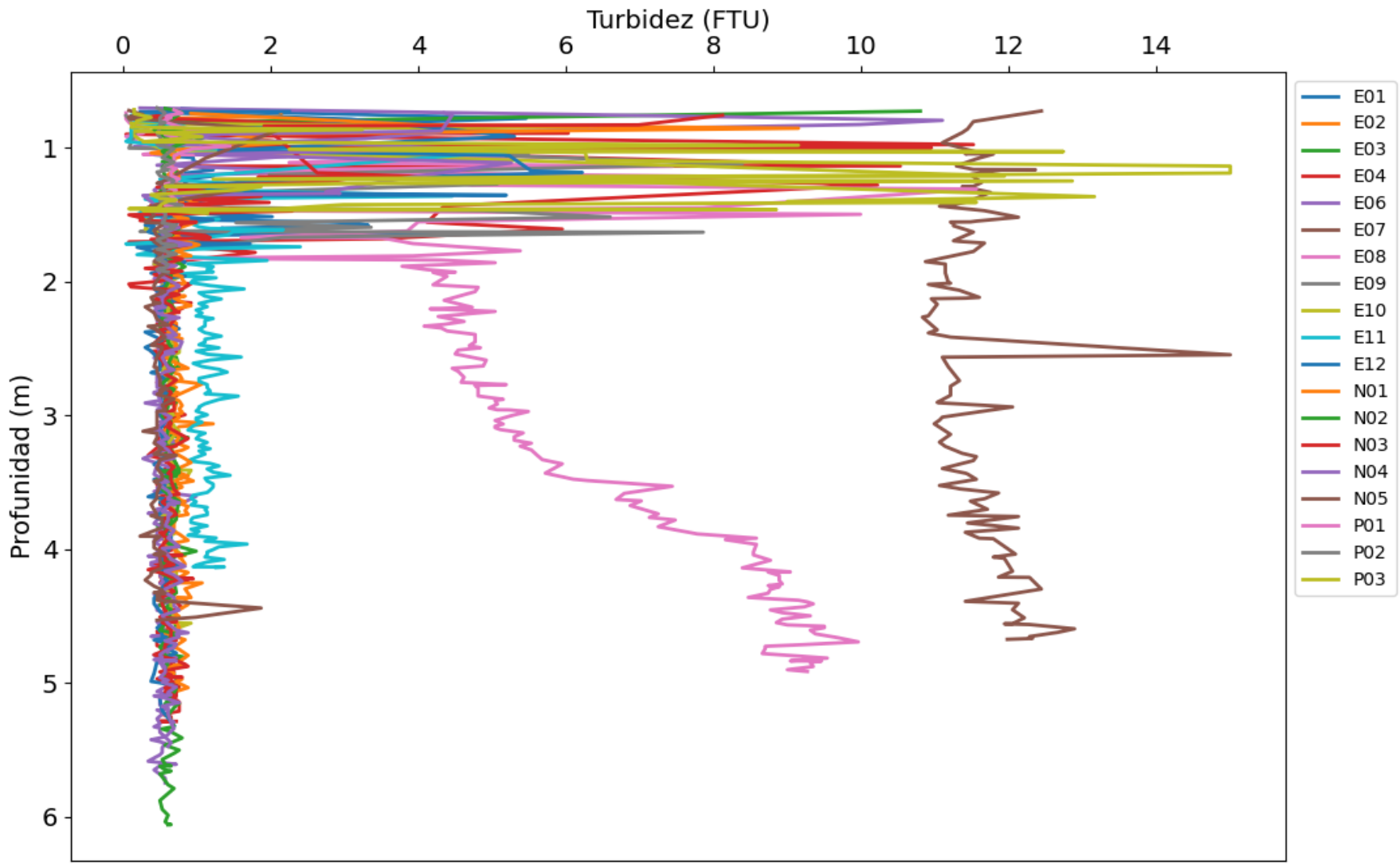
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20250428**

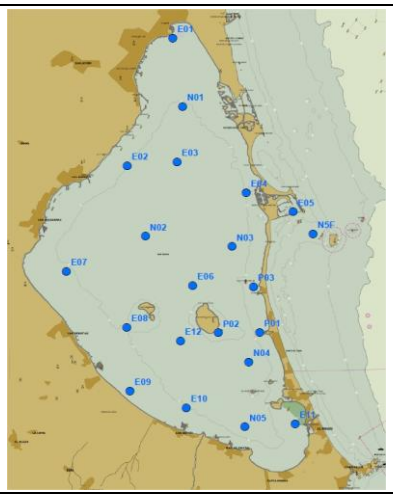


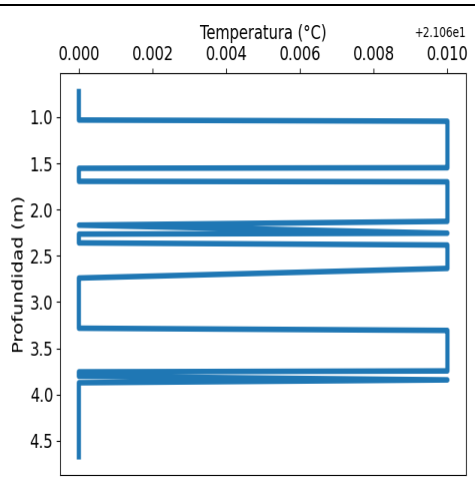

Clorofila a (mg/m3)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
P01
P02
P03

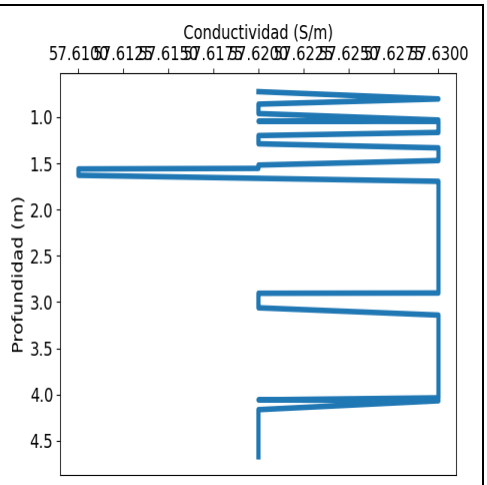

Temperatura (°C)
20.50
20.75
21.00
21.25
21.50
21.75
22.00
22.25
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
P01
P02
P03

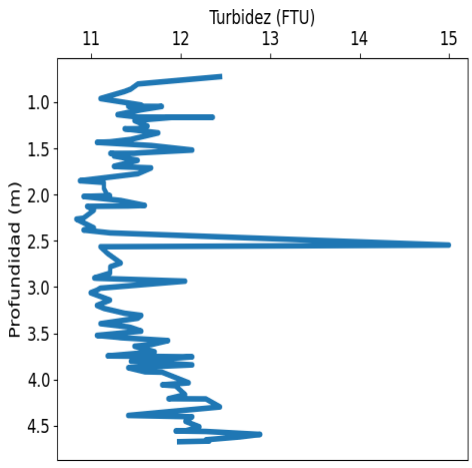

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
P01
P02
P03

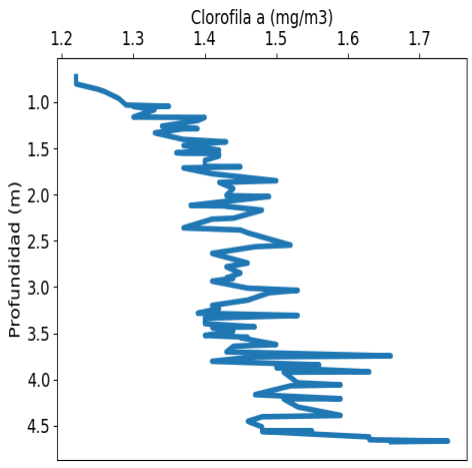
Nombre: CTD E07 - Punto 001 **Fecha: 28/04/2025** **Hora: 08:04:02**

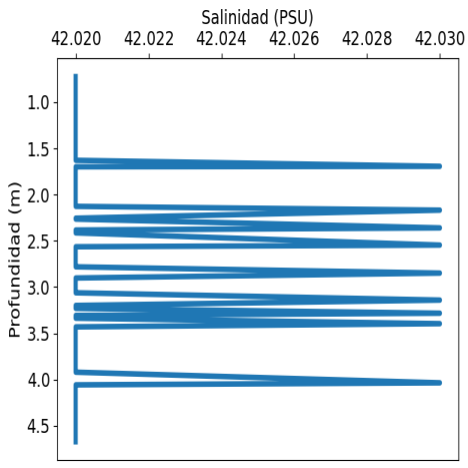


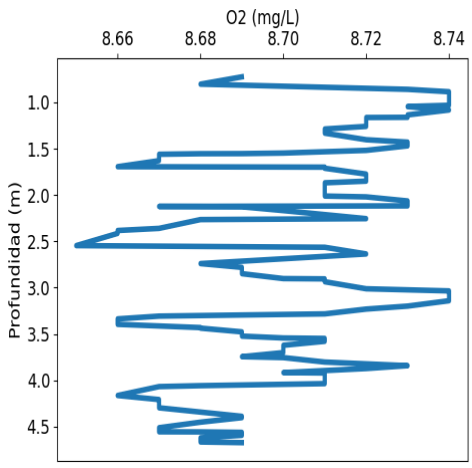


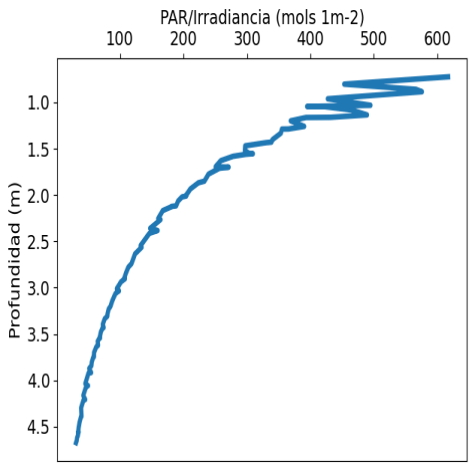


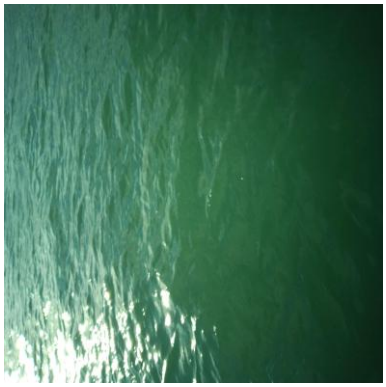












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.06	57.61	10.83	8.65	30.7	1.22	42.02
PROF (metros)	0.724	1.56	2.265	2.546	4.673	0.724	0.724
MÁXIMO	21.07	21.07	15.0	8.74	617.03	1.74	42.03
PROF (metros)	1.044	0.803	2.546	0.885	0.724	4.666	1.694

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	21.06	57.62	11.57	8.72	527.96	1.25	42.02
1 - 2m	21.07	57.63	11.48	8.71	334.07	1.38	42.02
2 - 3m	21.06	57.63	11.48	8.7	151.76	1.44	42.02
3 - 4m	21.07	57.63	11.43	8.7	70.63	1.47	42.02
4 - 5m	21.06	57.62	12.14	8.68	37.97	1.55	42.02

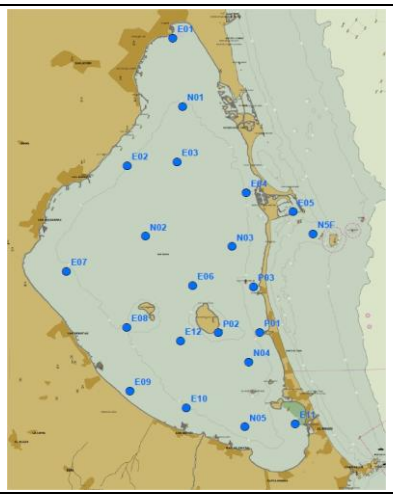
OBSERVACIONES GENERALES

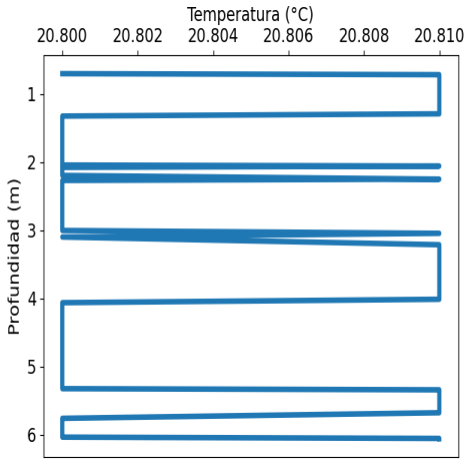
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.724	21.06	57.62	12.44	8.69	617.03	1.22	42.02
0.803	21.06	57.63	11.52	8.68	453.24	1.22	42.02
0.859	21.06	57.62	11.44	8.73	566.33	1.25	42.02
0.885	21.06	57.62	11.37	8.74	575.86	1.26	42.02
0.961	21.06	57.62	11.1	8.74	427.33	1.28	42.02
1.031	21.06	57.63	11.56	8.74	494.75	1.29	42.02
1.044	21.07	57.62	11.41	8.73	394.67	1.35	42.02
1.046	21.07	57.63	11.79	8.73	422.6	1.3	42.02
1.082	21.07	57.63	11.56	8.74	464.63	1.33	42.02
1.135	21.07	57.63	11.29	8.73	489.27	1.31	42.02
1.161	21.07	57.63	11.52	8.73	431.71	1.3	42.02
1.163	21.07	57.63	12.36	8.72	393.03	1.34	42.02
1.165	21.07	57.63	11.9	8.72	391.67	1.4	42.02
1.199	21.07	57.62	11.48	8.72	368.93	1.39	42.02
1.259	21.07	57.62	11.63	8.72	390.31	1.34	42.02
1.287	21.07	57.62	11.52	8.71	365.44	1.39	42.02
1.288	21.07	57.62	11.37	8.71	355.09	1.37	42.02
1.332	21.07	57.63	11.75	8.71	353.53	1.33	42.02
1.403	21.07	57.63	11.44	8.72	340.11	1.37	42.02
1.429	21.07	57.63	11.21	8.73	338.69	1.43	42.02
1.435	21.07	57.63	11.06	8.73	329.71	1.42	42.02
1.469	21.07	57.63	11.67	8.73	297.26	1.37	42.02
1.518	21.07	57.62	12.13	8.72	296.71	1.42	42.02
1.547	21.07	57.62	11.56	8.7	302.75	1.36	42.02
1.553	21.06	57.62	11.48	8.69	305.08	1.37	42.02
1.554	21.06	57.62	11.21	8.68	309.56	1.41	42.02
1.56	21.06	57.61	11.25	8.67	298.36	1.42	42.02
1.582	21.06	57.61	11.25	8.67	278.06	1.42	42.02
1.629	21.06	57.61	11.52	8.67	258.85	1.4	42.02
1.694	21.06	57.63	11.25	8.66	250.64	1.4	42.03
1.699	21.07	57.63	11.33	8.71	271.32	1.45	42.02
1.711	21.07	57.63	11.67	8.71	256.69	1.37	42.02
1.774	21.07	57.63	11.52	8.72	239.45	1.41	42.02
1.85	21.07	57.63	10.87	8.72	232.99	1.5	42.02
1.868	21.07	57.63	11.14	8.71	223.47	1.42	42.02
1.934	21.07	57.63	11.14	8.71	210.99	1.44	42.02
2.006	21.07	57.63	11.18	8.71	203.78	1.43	42.02

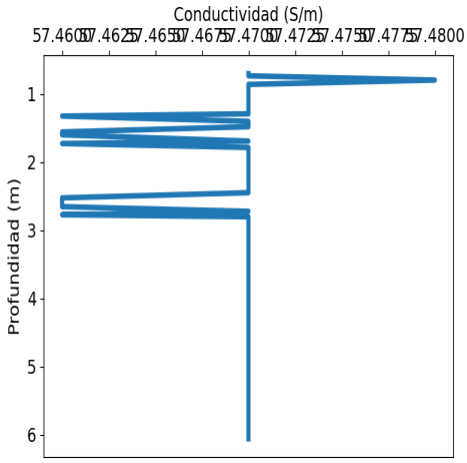
2.011	21.07	57.63	11.21	8.71	204.35	1.43	42.02
2.02	21.07	57.63	10.91	8.72	197.78	1.49	42.02
2.064	21.07	57.63	11.33	8.73	191.6	1.44	42.02
2.117	21.07	57.63	11.6	8.73	188.38	1.38	42.02
2.123	21.07	57.63	11.41	8.67	181.23	1.43	42.02
2.127	21.07	57.63	10.95	8.69	180.81	1.43	42.02
2.168	21.06	57.63	11.03	8.7	167.42	1.48	42.03
2.255	21.07	57.63	10.91	8.72	160.06	1.44	42.02
2.265	21.06	57.63	10.83	8.68	163.96	1.41	42.02
2.36	21.06	57.63	11.03	8.67	147.41	1.37	42.03
2.383	21.07	57.63	10.91	8.66	159.32	1.45	42.02
2.414	21.07	57.63	11.21	8.66	146.26	1.46	42.02
2.546	21.07	57.63	15.0	8.65	132.38	1.52	42.03
2.564	21.07	57.63	11.1	8.71	134.11	1.47	42.02
2.636	21.07	57.63	11.18	8.72	123.61	1.41	42.02
2.74	21.06	57.63	11.33	8.68	118.17	1.46	42.02
2.781	21.06	57.63	11.21	8.69	112.95	1.43	42.02
2.849	21.06	57.63	11.21	8.69	109.04	1.45	42.03
2.902	21.06	57.63	11.03	8.7	106.54	1.43	42.02
2.905	21.06	57.62	11.06	8.71	107.76	1.44	42.02
2.936	21.06	57.62	12.05	8.71	101.74	1.41	42.02
3.012	21.06	57.62	11.1	8.72	94.9	1.46	42.02
3.035	21.06	57.62	11.06	8.74	98.44	1.53	42.02
3.062	21.06	57.62	10.99	8.74	92.95	1.49	42.02
3.141	21.06	57.63	11.21	8.74	87.84	1.46	42.03
3.199	21.06	57.63	11.06	8.73	85.17	1.41	42.02
3.231	21.06	57.63	11.14	8.72	82.16	1.42	42.02
3.283	21.06	57.63	11.37	8.71	80.3	1.39	42.03
3.307	21.07	57.63	11.56	8.67	80.11	1.53	42.02
3.337	21.07	57.63	11.52	8.66	75.83	1.4	42.02
3.396	21.07	57.63	11.1	8.66	72.83	1.4	42.03
3.431	21.07	57.63	11.41	8.68	74.27	1.47	42.02
3.437	21.07	57.63	11.44	8.68	72.48	1.41	42.02
3.477	21.07	57.63	11.56	8.69	69.84	1.44	42.02
3.523	21.07	57.63	11.06	8.69	68.5	1.4	42.02
3.543	21.07	57.63	11.29	8.7	68.64	1.46	42.02
3.548	21.07	57.63	11.33	8.71	67.33	1.45	42.02
3.579	21.07	57.63	11.86	8.71	64.77	1.47	42.02
3.622	21.07	57.63	11.67	8.7	65.53	1.5	42.02
3.64	21.07	57.63	11.48	8.7	62.58	1.44	42.02
3.701	21.07	57.63	11.71	8.7	59.02	1.43	42.02
3.745	21.07	57.63	11.18	8.69	59.04	1.66	42.02
3.755	21.06	57.63	12.13	8.7	57.62	1.47	42.02
3.803	21.06	57.63	11.44	8.71	55.51	1.41	42.02
3.842	21.07	57.63	12.13	8.73	54.92	1.56	42.02
3.873	21.06	57.63	11.41	8.72	51.35	1.5	42.02
3.917	21.06	57.63	11.6	8.7	54.55	1.63	42.02
3.921	21.06	57.63	11.79	8.71	50.44	1.51	42.02
4.036	21.06	57.63	12.09	8.71	45.29	1.53	42.03
4.058	21.06	57.62	11.79	8.68	49.74	1.59	42.02
4.068	21.06	57.63	11.94	8.67	46.56	1.52	42.02
4.164	21.06	57.62	12.05	8.66	42.1	1.47	42.02
4.208	21.06	57.62	11.86	8.67	45.24	1.59	42.02
4.21	21.06	57.62	12.28	8.67	42.55	1.51	42.02
4.297	21.06	57.62	12.44	8.67	38.73	1.53	42.02
4.389	21.06	57.62	11.41	8.69	39.34	1.59	42.02
4.403	21.06	57.62	12.13	8.69	38.14	1.48	42.02
4.452	21.06	57.62	12.05	8.68	36.28	1.46	42.02

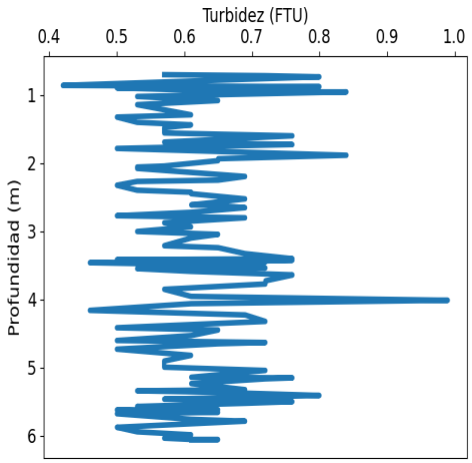
4.512	21.06	57.62	12.21	8.67	34.81	1.48	42.02
4.556	21.06	57.62	12.05	8.67	34.2	1.48	42.02
4.557	21.06	57.62	11.94	8.68	34.9	1.55	42.02
4.562	21.06	57.62	12.28	8.69	33.97	1.48	42.02
4.594	21.06	57.62	12.89	8.69	33.74	1.56	42.02
4.621	21.06	57.62	12.66	8.68	32.29	1.63	42.02
4.652	21.06	57.62	12.28	8.68	31.76	1.63	42.02
4.666	21.06	57.62	12.32	8.68	31.0	1.74	42.02
4.673	21.06	57.62	11.98	8.69	30.7	1.66	42.02

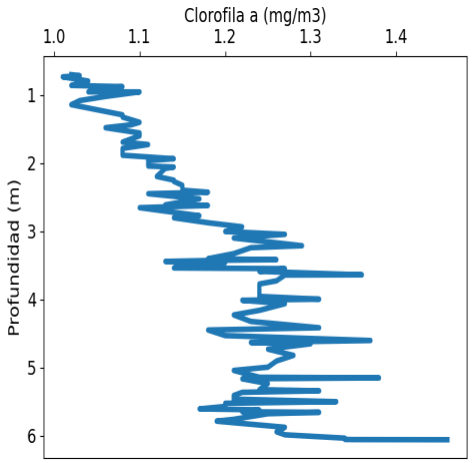
Nombre: CTD N02 - Punto 002 **Fecha: 28/04/2025** **Hora: 08:04:39**

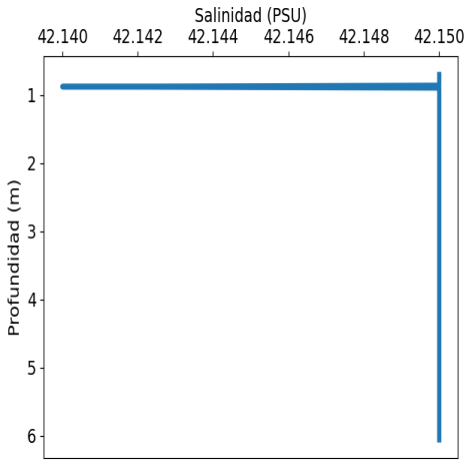


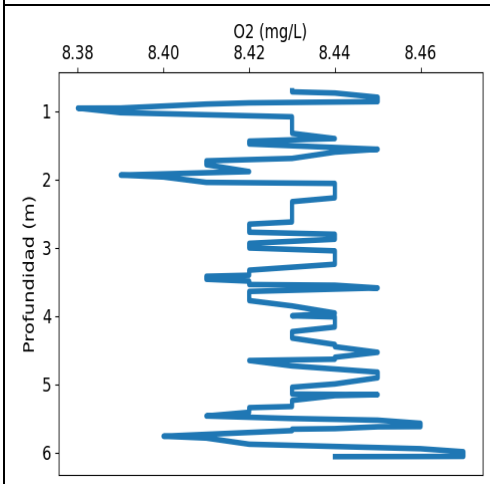


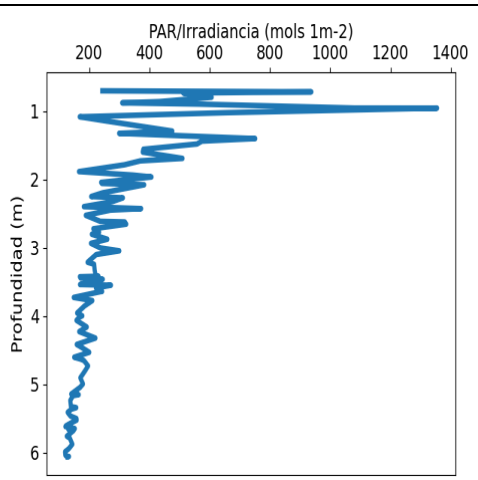












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.8	57.46	0.42	8.38	120.24	1.01	42.14
PROF (metros)	0.705	1.327	0.863	0.958	5.987	0.737	0.881
MÁXIMO	20.81	20.81	0.99	8.47	1354.7	1.46	42.15
PROF (metros)	0.72	0.799	4.014	5.987	0.958	6.059	0.705

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.81	57.47	0.66	8.42	671.31	1.04	42.15
1 - 2m	20.8	57.47	0.61	8.42	413.36	1.08	42.15
2 - 3m	20.8	57.47	0.6	8.43	259.17	1.15	42.15
3 - 4m	20.81	57.47	0.66	8.43	212.36	1.23	42.15
4 - 5m	20.8	57.47	0.62	8.44	178.46	1.25	42.15
5 - 6m	20.8	57.47	0.63	8.43	141.26	1.24	42.15
6 - 7m	20.81	57.47	0.61	8.46	127.07	1.37	42.15

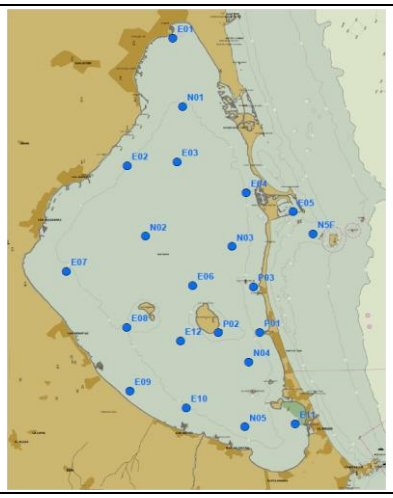
OBSERVACIONES GENERALES

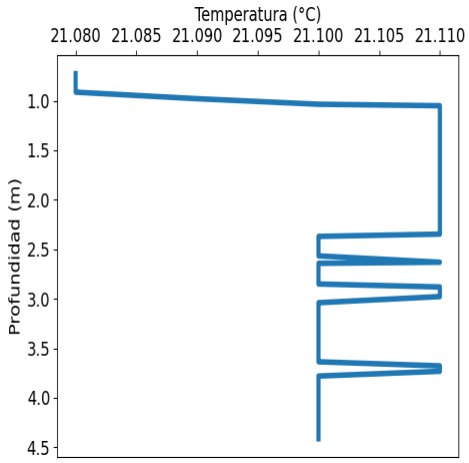
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	20.8	57.47	0.57	8.43	244.05	1.02	42.15
0.72	20.81	57.47	0.72	8.43	937.56	1.03	42.15
0.737	20.81	57.47	0.8	8.44	512.49	1.01	42.15
0.799	20.81	57.48	0.61	8.45	606.82	1.04	42.15
0.863	20.81	57.47	0.42	8.45	432.91	1.02	42.15
0.881	20.81	57.47	0.8	8.42	309.56	1.08	42.14
0.899	20.81	57.47	0.5	8.41	563.84	1.05	42.15
0.957	20.81	57.47	0.69	8.39	1079.9	1.04	42.15
0.958	20.81	57.47	0.84	8.38	1354.7	1.1	42.15
1.025	20.81	57.47	0.53	8.39	655.97	1.06	42.15
1.085	20.81	57.47	0.65	8.43	168.74	1.03	42.15
1.145	20.81	57.47	0.53	8.43	254.5	1.02	42.15
1.294	20.81	57.47	0.61	8.43	476.18	1.08	42.15
1.327	20.8	57.46	0.5	8.43	299.47	1.08	42.15
1.404	20.8	57.47	0.53	8.44	751.4	1.1	42.15
1.441	20.8	57.47	0.61	8.42	574.52	1.09	42.15
1.483	20.8	57.47	0.57	8.42	558.12	1.06	42.15
1.56	20.8	57.46	0.57	8.45	379.95	1.1	42.15
1.602	20.8	57.46	0.76	8.44	377.93	1.1	42.15
1.694	20.8	57.47	0.57	8.43	510.0	1.08	42.15
1.73	20.8	57.46	0.76	8.41	370.05	1.11	42.15
1.787	20.8	57.47	0.5	8.41	317.85	1.08	42.15
1.887	20.8	57.47	0.84	8.42	166.33	1.08	42.15
1.938	20.8	57.47	0.65	8.39	345.59	1.14	42.15
1.966	20.8	57.47	0.65	8.4	407.12	1.11	42.15
2.045	20.8	57.47	0.57	8.41	239.73	1.11	42.15
2.06	20.81	57.47	0.53	8.44	242.69	1.14	42.15
2.08	20.8	57.47	0.53	8.44	383.05	1.13	42.15
2.198	20.8	57.47	0.69	8.44	244.78	1.12	42.15
2.252	20.81	57.47	0.65	8.44	206.78	1.14	42.15
2.271	20.8	57.47	0.53	8.44	312.52	1.14	42.15
2.327	20.8	57.47	0.5	8.43	277.1	1.15	42.15
2.4	20.8	57.47	0.53	8.43	182.54	1.15	42.15
2.429	20.8	57.47	0.61	8.43	372.97	1.18	42.15
2.451	20.8	57.47	0.61	8.43	270.69	1.11	42.15

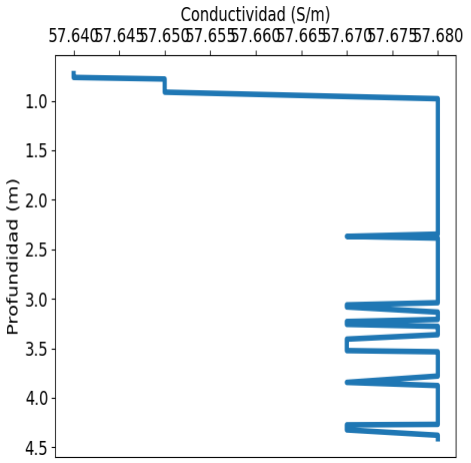
2.527	20.8	57.46	0.69	8.43	188.86	1.17	42.15
2.615	20.8	57.46	0.61	8.43	237.13	1.13	42.15
2.624	20.8	57.46	0.65	8.43	318.52	1.18	42.15
2.656	20.8	57.46	0.69	8.42	323.5	1.1	42.15
2.724	20.8	57.47	0.61	8.42	214.09	1.14	42.15
2.774	20.8	57.46	0.5	8.42	233.48	1.17	42.15
2.804	20.8	57.47	0.69	8.44	208.94	1.14	42.15
2.877	20.8	57.47	0.57	8.44	260.71	1.18	42.15
2.937	20.8	57.47	0.61	8.42	206.15	1.22	42.15
3.005	20.8	57.47	0.53	8.42	237.96	1.2	42.15
3.047	20.81	57.47	0.65	8.44	300.51	1.27	42.15
3.101	20.8	57.47	0.61	8.44	223.68	1.21	42.15
3.214	20.81	57.47	0.57	8.44	195.0	1.29	42.15
3.243	20.81	57.47	0.65	8.44	216.74	1.23	42.15
3.33	20.81	57.47	0.69	8.42	218.6	1.21	42.15
3.404	20.81	57.47	0.76	8.42	221.56	1.18	42.15
3.419	20.81	57.47	0.5	8.41	231.59	1.26	42.15
3.426	20.81	57.47	0.76	8.41	169.17	1.2	42.15
3.444	20.81	57.47	0.69	8.41	171.66	1.13	42.15
3.454	20.81	57.47	0.72	8.41	201.15	1.16	42.15
3.463	20.81	57.47	0.46	8.41	245.64	1.2	42.15
3.49	20.81	57.47	0.61	8.42	221.36	1.15	42.15
3.54	20.81	57.47	0.72	8.42	169.68	1.14	42.15
3.55	20.81	57.47	0.53	8.44	272.83	1.27	42.15
3.59	20.81	57.47	0.61	8.45	222.7	1.24	42.15
3.641	20.81	57.47	0.76	8.42	243.59	1.36	42.15
3.644	20.81	57.47	0.76	8.42	238.12	1.27	42.15
3.729	20.81	57.47	0.72	8.42	148.96	1.26	42.15
3.775	20.81	57.47	0.72	8.42	210.99	1.24	42.15
3.853	20.81	57.47	0.57	8.43	185.05	1.24	42.15
3.957	20.81	57.47	0.61	8.44	160.13	1.24	42.15
3.998	20.81	57.47	0.88	8.43	177.65	1.31	42.15
4.014	20.81	57.47	0.99	8.44	169.49	1.22	42.15
4.064	20.8	57.47	0.61	8.44	157.99	1.27	42.15
4.162	20.8	57.47	0.46	8.44	192.57	1.24	42.15
4.229	20.8	57.47	0.69	8.43	167.11	1.21	42.15
4.324	20.8	57.47	0.72	8.43	221.26	1.23	42.15
4.417	20.8	57.47	0.5	8.44	158.84	1.31	42.15
4.45	20.8	57.47	0.65	8.44	171.62	1.18	42.15
4.532	20.8	57.47	0.61	8.45	200.78	1.2	42.15
4.604	20.8	57.47	0.5	8.44	150.38	1.37	42.15
4.633	20.8	57.47	0.72	8.44	172.78	1.23	42.15
4.652	20.8	57.47	0.65	8.42	182.87	1.3	42.15
4.731	20.8	57.47	0.5	8.43	196.77	1.25	42.15
4.822	20.8	57.47	0.61	8.45	183.81	1.28	42.15
4.905	20.8	57.47	0.57	8.45	170.91	1.26	42.15
4.995	20.8	57.47	0.57	8.44	179.76	1.25	42.15
5.043	20.8	57.47	0.72	8.43	170.67	1.21	42.15
5.143	20.8	57.47	0.61	8.43	140.57	1.24	42.15
5.152	20.8	57.47	0.76	8.45	165.72	1.38	42.15
5.166	20.8	57.47	0.72	8.44	147.04	1.22	42.15
5.236	20.8	57.47	0.61	8.43	137.64	1.25	42.15
5.325	20.8	57.47	0.69	8.43	139.63	1.24	42.15
5.342	20.81	57.47	0.53	8.42	157.55	1.31	42.15
5.364	20.81	57.47	0.65	8.42	141.52	1.22	42.15
5.41	20.81	57.47	0.8	8.42	128.87	1.21	42.15
5.464	20.81	57.47	0.57	8.41	138.22	1.21	42.15
5.501	20.81	57.47	0.76	8.43	158.21	1.33	42.15

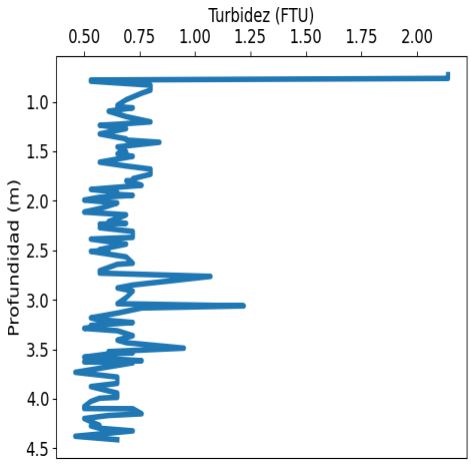
5.525	20.81	57.47	0.69	8.45	158.76	1.2	42.15
5.571	20.81	57.47	0.53	8.46	137.77	1.2	42.15
5.607	20.81	57.47	0.57	8.46	123.61	1.17	42.15
5.619	20.81	57.47	0.65	8.46	121.39	1.23	42.15
5.622	20.81	57.47	0.5	8.45	131.92	1.24	42.15
5.649	20.81	57.47	0.57	8.44	152.88	1.22	42.15
5.657	20.81	57.47	0.65	8.43	130.77	1.31	42.15
5.678	20.81	57.47	0.5	8.43	148.37	1.25	42.15
5.76	20.8	57.47	0.61	8.4	125.92	1.21	42.15
5.787	20.8	57.47	0.69	8.41	135.83	1.19	42.15
5.877	20.8	57.47	0.5	8.42	144.54	1.27	42.15
5.943	20.8	57.47	0.53	8.46	132.63	1.26	42.15
5.987	20.8	57.47	0.61	8.47	120.24	1.27	42.15
6.036	20.8	57.47	0.57	8.47	121.19	1.34	42.15
6.055	20.81	57.47	0.61	8.47	125.48	1.34	42.15
6.057	20.81	57.47	0.65	8.46	133.52	1.35	42.15
6.059	20.81	57.47	0.61	8.44	128.1	1.46	42.15

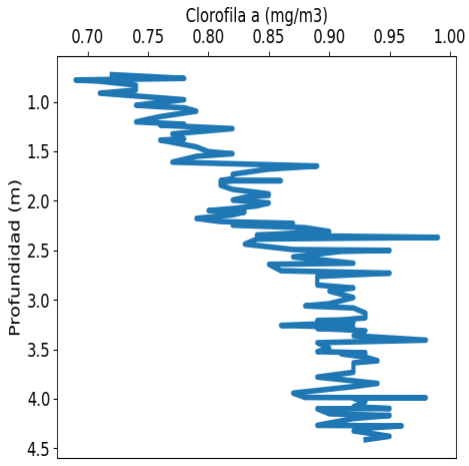
Nombre: CTD E02 - Punto 003 **Fecha: 28/04/2025** **Hora: 08:04:44**

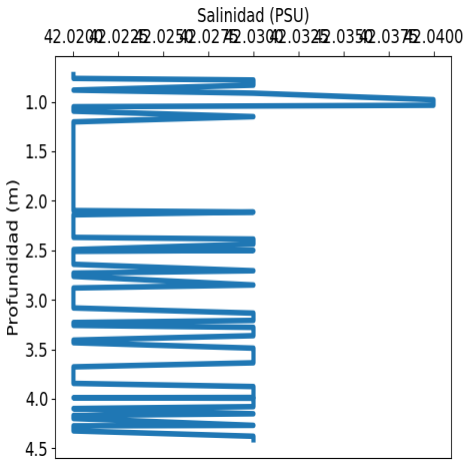


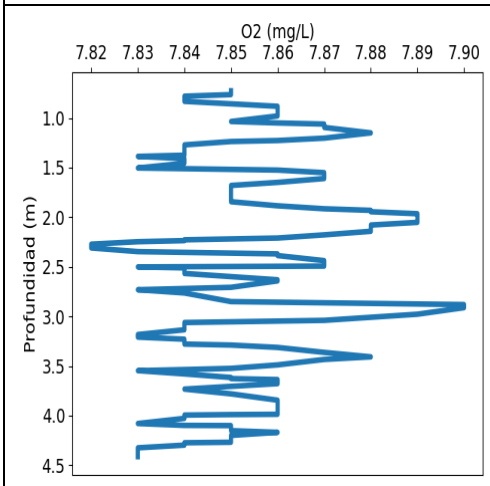


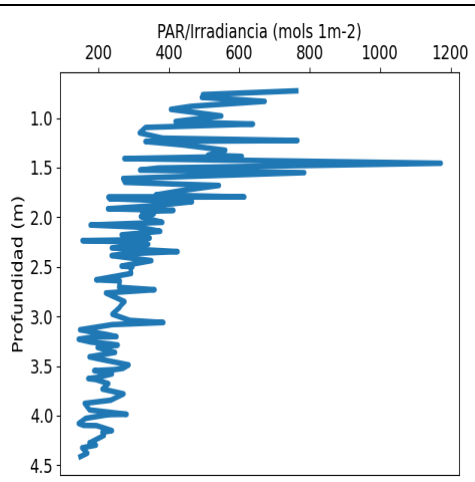












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.08	57.64	0.46	7.82	143.5	0.69	42.02
PROF (metros)	0.726	0.726	3.733	2.272	3.23	0.78	0.726
MÁXIMO	21.11	21.11	2.14	7.9	1172.3	0.99	42.04
PROF (metros)	1.05	0.979	0.726	2.881	1.456	2.37	0.979

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	21.08	57.65	1.05	7.85	543.02	0.73	42.03
1 - 2m	21.11	57.68	0.67	7.86	441.73	0.8	42.02
2 - 3m	21.11	57.68	0.65	7.86	287.02	0.87	42.02
3 - 4m	21.1	57.68	0.65	7.85	223.82	0.91	42.03
4 - 5m	21.1	57.68	0.59	7.84	180.12	0.93	42.03

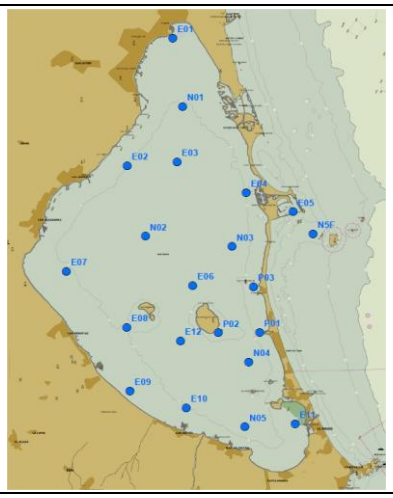
OBSERVACIONES GENERALES

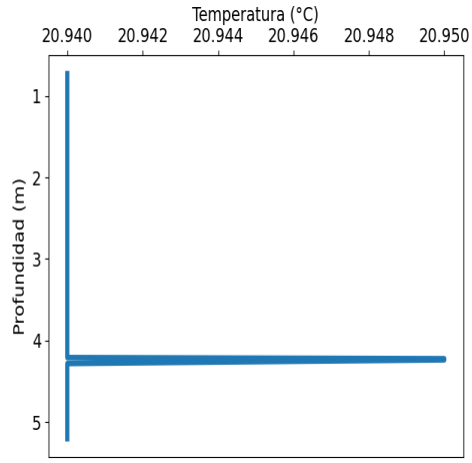
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	21.08	57.64	2.14	7.85	762.1	0.72	42.02
0.764	21.08	57.64	2.14	7.85	496.01	0.78	42.02
0.78	21.08	57.65	0.53	7.84	502.95	0.69	42.03
0.792	21.08	57.65	0.53	7.84	493.03	0.71	42.03
0.832	21.08	57.65	0.8	7.84	672.44	0.74	42.03
0.882	21.08	57.65	0.8	7.86	463.23	0.74	42.02
0.913	21.08	57.65	0.76	7.86	405.24	0.71	42.03
0.979	21.09	57.68	0.69	7.86	549.13	0.78	42.04
1.035	21.1	57.68	0.65	7.85	418.41	0.74	42.04
1.05	21.11	57.68	0.65	7.86	534.44	0.76	42.02
1.061	21.11	57.68	0.72	7.87	639.16	0.78	42.02
1.095	21.11	57.68	0.61	7.87	333.7	0.79	42.02
1.15	21.11	57.68	0.69	7.88	316.82	0.76	42.03
1.203	21.11	57.68	0.8	7.87	382.07	0.74	42.02
1.227	21.11	57.68	0.65	7.86	765.46	0.78	42.02
1.237	21.11	57.68	0.57	7.85	333.01	0.76	42.02
1.271	21.11	57.68	0.69	7.84	438.47	0.82	42.02
1.325	21.11	57.68	0.57	7.84	560.58	0.77	42.02
1.375	21.11	57.68	0.69	7.84	510.47	0.78	42.02
1.387	21.11	57.68	0.69	7.83	607.53	0.76	42.02
1.409	21.11	57.68	0.84	7.84	273.02	0.77	42.02
1.456	21.11	57.68	0.65	7.84	1172.3	0.79	42.02
1.504	21.11	57.68	0.69	7.83	369.7	0.8	42.02
1.525	21.11	57.68	0.65	7.86	317.7	0.82	42.02
1.551	21.11	57.68	0.72	7.87	784.68	0.79	42.02
1.61	21.11	57.68	0.57	7.87	269.62	0.77	42.02
1.649	21.11	57.68	0.69	7.86	274.99	0.89	42.02
1.68	21.11	57.68	0.8	7.85	542.43	0.85	42.02
1.732	21.11	57.68	0.8	7.85	435.63	0.82	42.02
1.776	21.11	57.68	0.72	7.85	362.24	0.82	42.02
1.796	21.11	57.68	0.72	7.85	614.61	0.81	42.02
1.798	21.11	57.68	0.69	7.85	227.71	0.86	42.02
1.799	21.11	57.68	0.69	7.85	400.02	0.82	42.02
1.813	21.11	57.68	0.72	7.85	230.79	0.81	42.02
1.844	21.11	57.68	0.76	7.85	466.03	0.81	42.02
1.885	21.11	57.68	0.53	7.86	354.76	0.82	42.02
1.915	21.11	57.68	0.65	7.87	226.6	0.84	42.02

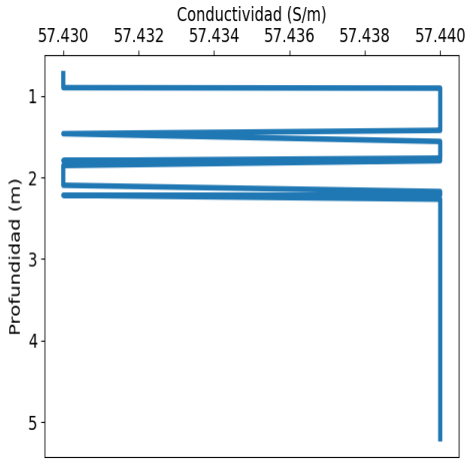
1.931	21.11	57.68	0.61	7.88	413.3	0.85	42.02
1.945	21.11	57.68	0.72	7.88	323.35	0.85	42.02
1.965	21.11	57.68	0.57	7.89	357.73	0.83	42.02
1.993	21.11	57.68	0.5	7.89	319.92	0.82	42.02
2.022	21.11	57.68	0.65	7.89	348.73	0.85	42.02
2.052	21.11	57.68	0.61	7.89	381.72	0.84	42.02
2.079	21.11	57.68	0.57	7.88	177.2	0.82	42.02
2.099	21.11	57.68	0.53	7.88	309.42	0.8	42.02
2.114	21.11	57.68	0.5	7.88	332.62	0.83	42.03
2.142	21.11	57.68	0.69	7.88	375.92	0.82	42.02
2.178	21.11	57.68	0.65	7.87	265.41	0.79	42.02
2.21	21.11	57.68	0.61	7.86	345.99	0.81	42.02
2.228	21.11	57.68	0.69	7.84	306.0	0.87	42.02
2.236	21.11	57.68	0.57	7.84	154.3	0.82	42.02
2.247	21.11	57.68	0.61	7.83	272.77	0.82	42.02
2.272	21.11	57.68	0.57	7.82	341.77	0.88	42.02
2.31	21.11	57.68	0.72	7.82	237.57	0.9	42.02
2.347	21.11	57.68	0.72	7.83	425.06	0.84	42.02
2.37	21.1	57.67	0.72	7.86	270.31	0.99	42.02
2.387	21.1	57.68	0.53	7.86	237.02	0.84	42.03
2.438	21.1	57.68	0.69	7.87	350.67	0.83	42.03
2.493	21.1	57.68	0.57	7.87	265.28	0.87	42.02
2.501	21.1	57.68	0.61	7.83	296.91	0.95	42.03
2.511	21.1	57.68	0.53	7.84	290.72	0.91	42.02
2.567	21.1	57.68	0.69	7.84	293.29	0.87	42.02
2.631	21.11	57.68	0.72	7.86	193.2	0.92	42.02
2.642	21.1	57.68	0.65	7.86	261.14	0.85	42.02
2.707	21.1	57.68	0.57	7.85	258.19	0.86	42.03
2.731	21.1	57.68	0.57	7.83	359.81	0.95	42.02
2.764	21.1	57.68	1.07	7.84	220.85	0.89	42.02
2.851	21.1	57.68	0.72	7.85	274.48	0.89	42.03
2.881	21.11	57.68	0.65	7.9	265.71	0.92	42.02
2.912	21.11	57.68	0.72	7.9	259.39	0.9	42.02
2.978	21.11	57.68	0.69	7.89	239.17	0.92	42.02
3.04	21.1	57.68	0.65	7.87	289.1	0.9	42.02
3.062	21.1	57.67	1.22	7.84	384.74	0.88	42.02
3.083	21.1	57.67	0.76	7.84	238.95	0.92	42.02
3.135	21.1	57.68	0.65	7.84	147.35	0.93	42.03
3.183	21.1	57.68	0.53	7.83	223.89	0.93	42.03
3.204	21.1	57.68	0.57	7.83	251.69	0.91	42.03
3.209	21.1	57.68	0.61	7.83	182.54	0.89	42.03
3.23	21.1	57.67	0.72	7.84	143.5	0.92	42.02
3.259	21.1	57.67	0.53	7.84	178.56	0.86	42.02
3.279	21.1	57.68	0.53	7.84	235.0	0.92	42.03
3.289	21.1	57.68	0.5	7.85	255.21	0.89	42.03
3.313	21.1	57.68	0.65	7.86	197.18	0.93	42.03
3.363	21.1	57.68	0.72	7.87	247.64	0.92	42.03
3.408	21.1	57.67	0.65	7.88	174.15	0.98	42.02
3.434	21.1	57.67	0.69	7.87	208.61	0.89	42.02
3.489	21.1	57.67	0.95	7.86	286.04	0.9	42.03
3.524	21.1	57.67	0.61	7.85	269.81	0.89	42.03
3.536	21.1	57.68	0.72	7.84	247.23	0.93	42.03
3.547	21.1	57.68	0.61	7.83	187.47	0.91	42.03
3.58	21.1	57.68	0.5	7.84	238.84	0.93	42.03
3.616	21.1	57.68	0.76	7.85	195.72	0.94	42.03
3.627	21.1	57.68	0.5	7.85	170.67	0.93	42.03
3.637	21.1	57.68	0.72	7.86	192.53	0.92	42.03
3.678	21.11	57.68	0.61	7.86	228.5	0.92	42.02

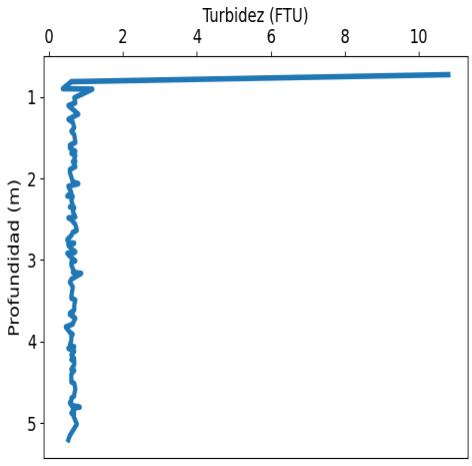
3.733	21.11	57.68	0.46	7.84	211.04	0.92	42.02
3.781	21.1	57.68	0.65	7.85	271.57	0.89	42.02
3.845	21.1	57.67	0.65	7.86	234.89	0.94	42.02
3.877	21.1	57.68	0.53	7.86	160.61	0.92	42.03
3.943	21.1	57.68	0.65	7.86	174.75	0.87	42.03
3.987	21.1	57.68	0.65	7.86	280.39	0.88	42.03
3.99	21.1	57.68	0.61	7.85	233.42	0.98	42.02
3.995	21.1	57.68	0.57	7.84	220.54	0.92	42.03
4.028	21.1	57.68	0.53	7.84	163.73	0.93	42.03
4.08	21.1	57.68	0.5	7.83	143.7	0.92	42.03
4.099	21.1	57.68	0.5	7.84	157.77	0.95	42.02
4.101	21.1	57.68	0.72	7.85	194.55	0.89	42.02
4.152	21.1	57.68	0.76	7.85	238.84	0.9	42.03
4.169	21.1	57.68	0.61	7.86	210.84	0.95	42.02
4.2	21.1	57.68	0.5	7.85	215.84	0.92	42.02
4.269	21.1	57.68	0.57	7.85	178.27	0.89	42.03
4.274	21.1	57.67	0.53	7.84	174.07	0.96	42.02
4.298	21.1	57.67	0.57	7.84	193.25	0.93	42.02
4.325	21.1	57.67	0.72	7.83	153.34	0.92	42.02
4.379	21.1	57.68	0.46	7.83	168.74	0.95	42.03
4.414	21.1	57.68	0.65	7.83	148.65	0.93	42.03

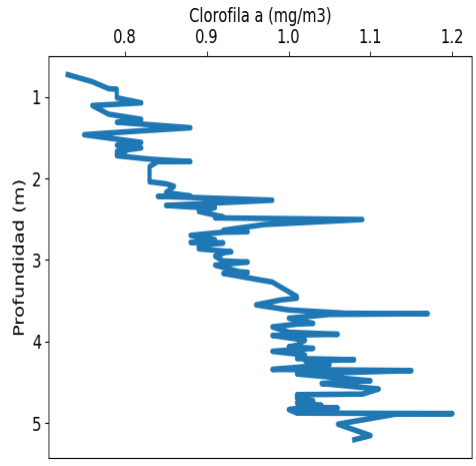
Nombre: CTD E03 - Punto 004 **Fecha: 28/04/2025** **Hora: 08:04:53**

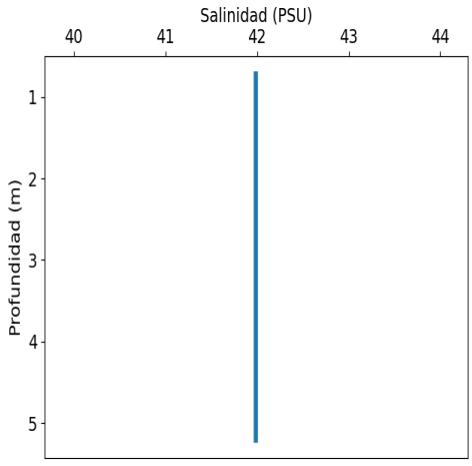


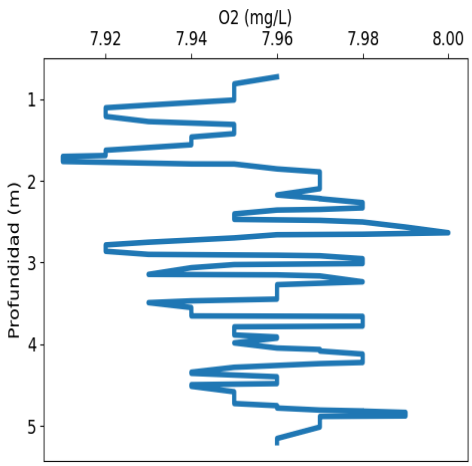


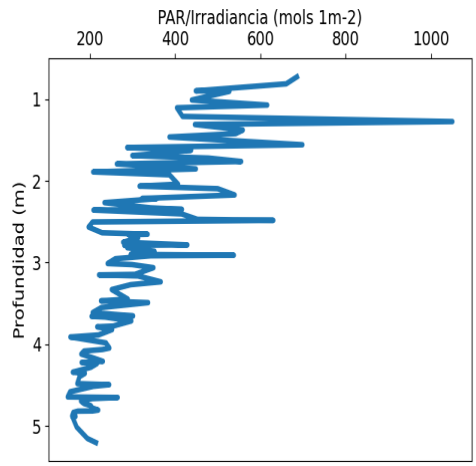


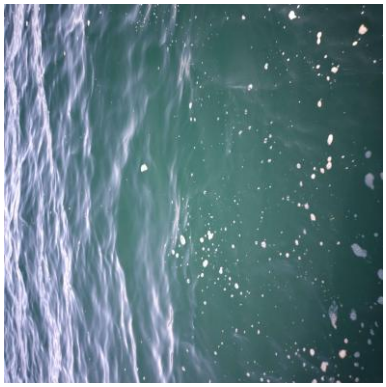












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.94	57.43	0.38	7.91	148.62	0.73	41.99
PROF (metros)	0.725	0.725	0.897	1.7	4.646	0.725	0.725
MÁXIMO	20.95	20.95	10.8	8.0	1049.8	1.2	41.99
PROF (metros)	4.224	0.903	0.725	2.635	1.273	4.885	0.725

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.94	57.43	3.24	7.95	580.48	0.76	41.99
1 - 2m	20.94	57.44	0.65	7.94	450.44	0.81	41.99
2 - 3m	20.94	57.44	0.62	7.96	347.66	0.91	41.99
3 - 4m	20.94	57.44	0.64	7.96	259.5	0.99	41.99
4 - 5m	20.94	57.44	0.65	7.96	194.42	1.04	41.99
5 - 6m	20.94	57.44	0.62	7.96	193.14	1.08	41.99

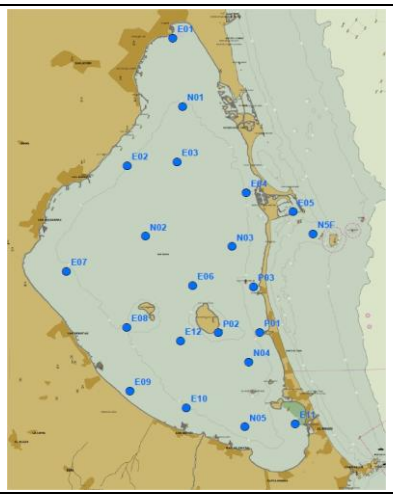
OBSERVACIONES GENERALES

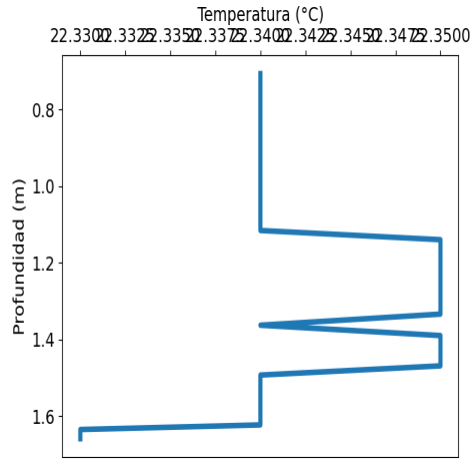
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	20.94	57.43	10.8	7.96	685.66	0.73	41.99
0.811	20.94	57.43	0.61	7.95	660.39	0.76	41.99
0.897	20.94	57.43	0.38	7.95	448.44	0.78	41.99
0.903	20.94	57.44	1.18	7.95	527.43	0.79	41.99
1.009	20.94	57.44	0.69	7.95	439.18	0.79	41.99
1.071	20.94	57.44	0.72	7.93	616.18	0.82	41.99
1.104	20.94	57.44	0.53	7.92	404.4	0.76	41.99
1.21	20.94	57.44	0.8	7.92	417.64	0.78	41.99
1.273	20.94	57.44	0.53	7.93	1049.8	0.82	41.99
1.309	20.94	57.44	0.65	7.95	446.36	0.79	41.99
1.377	20.94	57.44	0.69	7.95	559.02	0.88	41.99
1.421	20.94	57.44	0.61	7.95	542.05	0.81	41.99
1.462	20.94	57.43	0.69	7.94	386.89	0.75	41.99
1.557	20.94	57.44	0.72	7.94	698.49	0.82	41.99
1.591	20.94	57.44	0.57	7.93	287.77	0.79	41.99
1.624	20.94	57.44	0.57	7.92	437.96	0.82	41.99
1.666	20.94	57.44	0.72	7.92	358.9	0.79	41.99
1.689	20.94	57.44	0.61	7.92	299.89	0.8	41.99
1.7	20.94	57.44	0.65	7.91	355.75	0.79	41.99
1.72	20.94	57.44	0.72	7.91	478.17	0.79	41.99
1.762	20.94	57.44	0.69	7.91	555.15	0.83	41.99
1.792	20.94	57.43	0.72	7.94	263.57	0.88	41.99
1.793	20.94	57.44	0.65	7.95	268.25	0.84	41.99
1.853	20.94	57.43	0.72	7.96	449.06	0.83	41.99
1.89	20.94	57.43	0.57	7.97	208.12	0.83	41.99
1.925	20.94	57.43	0.57	7.97	387.15	0.83	41.99
2.04	20.94	57.43	0.65	7.97	407.31	0.83	41.99
2.064	20.94	57.43	0.8	7.97	316.75	0.85	41.99
2.095	20.94	57.43	0.53	7.97	499.93	0.86	41.99
2.172	20.94	57.44	0.61	7.96	539.92	0.85	41.99
2.215	20.94	57.44	0.5	7.97	322.68	0.88	41.99
2.218	20.94	57.43	0.65	7.97	356.91	0.84	41.99
2.266	20.94	57.44	0.61	7.98	234.67	0.98	41.99
2.33	20.94	57.44	0.65	7.98	342.48	0.85	41.99
2.349	20.94	57.44	0.57	7.97	416.57	0.88	41.99
2.357	20.94	57.44	0.69	7.96	208.8	0.91	41.99

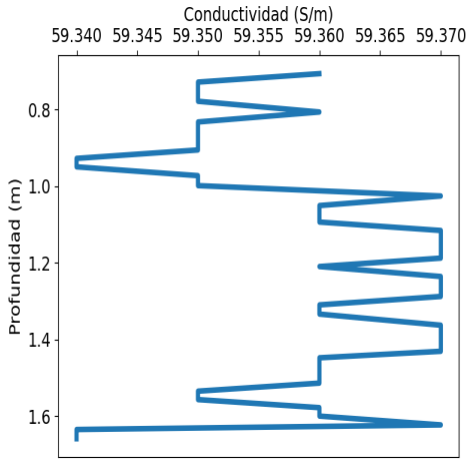
2.404	20.94	57.44	0.65	7.95	415.51	0.89	41.99
2.471	20.94	57.44	0.72	7.95	452.51	0.92	41.99
2.483	20.94	57.44	0.53	7.97	630.48	0.91	41.99
2.503	20.94	57.44	0.61	7.98	207.02	1.09	41.99
2.565	20.94	57.44	0.72	7.99	197.5	0.97	41.99
2.635	20.94	57.44	0.76	8.0	229.24	0.92	41.99
2.653	20.94	57.44	0.69	7.98	336.03	0.95	41.99
2.659	20.94	57.44	0.65	7.96	290.99	0.92	41.99
2.698	20.94	57.44	0.61	7.95	313.9	0.88	41.99
2.751	20.94	57.44	0.5	7.93	278.32	0.91	41.99
2.784	20.94	57.44	0.53	7.92	429.12	0.88	41.99
2.789	20.94	57.44	0.57	7.92	280.98	0.92	41.99
2.793	20.94	57.44	0.69	7.92	296.84	0.92	41.99
2.818	20.94	57.44	0.53	7.92	287.9	0.89	41.99
2.862	20.94	57.44	0.61	7.92	352.22	0.89	41.99
2.9	20.94	57.44	0.72	7.93	296.02	0.93	41.99
2.91	20.94	57.44	0.69	7.96	538.05	0.92	41.99
2.917	20.94	57.44	0.5	7.97	343.12	0.92	41.99
2.953	20.94	57.44	0.57	7.98	260.35	0.91	41.99
3.012	20.94	57.44	0.72	7.98	242.07	0.92	41.99
3.025	20.94	57.44	0.61	7.95	299.68	0.95	41.99
3.063	20.94	57.44	0.61	7.94	349.7	0.91	41.99
3.145	20.94	57.44	0.69	7.93	306.14	0.94	41.99
3.151	20.94	57.44	0.65	7.96	221.82	0.95	41.99
3.164	20.94	57.44	0.88	7.97	313.32	0.92	41.99
3.236	20.94	57.44	0.61	7.98	366.89	0.96	41.99
3.271	20.94	57.44	0.57	7.96	296.16	0.98	41.99
3.331	20.94	57.44	0.65	7.96	251.69	0.99	41.99
3.448	20.94	57.44	0.61	7.96	289.64	1.01	41.99
3.469	20.94	57.44	0.61	7.94	226.39	1.01	41.99
3.491	20.94	57.44	0.72	7.93	337.2	0.99	41.99
3.551	20.94	57.44	0.69	7.94	227.71	0.96	41.99
3.613	20.94	57.44	0.69	7.94	207.02	1.0	41.99
3.654	20.94	57.44	0.57	7.94	302.12	1.07	41.99
3.659	20.94	57.44	0.65	7.98	204.3	1.17	41.99
3.668	20.94	57.44	0.57	7.98	236.75	1.05	41.99
3.715	20.94	57.44	0.72	7.98	297.95	1.0	41.99
3.778	20.94	57.44	0.65	7.98	255.03	1.03	41.99
3.787	20.94	57.44	0.65	7.95	217.54	1.01	41.99
3.821	20.94	57.44	0.46	7.95	252.97	0.98	41.99
3.887	20.94	57.44	0.57	7.95	220.74	1.0	41.99
3.912	20.94	57.44	0.65	7.96	154.7	1.06	41.99
3.926	20.94	57.44	0.61	7.96	171.62	0.98	41.99
3.984	20.94	57.44	0.61	7.95	238.23	1.02	41.99
4.047	20.94	57.44	0.57	7.96	246.49	1.01	41.99
4.065	20.94	57.44	0.69	7.97	230.15	1.0	41.99
4.084	20.94	57.44	0.53	7.97	186.9	1.03	41.99
4.121	20.94	57.44	0.69	7.98	180.31	0.98	41.99
4.166	20.94	57.44	0.61	7.98	207.02	1.02	41.99
4.21	20.94	57.44	0.69	7.98	231.32	1.01	41.99
4.224	20.95	57.44	0.61	7.98	181.1	1.08	41.99
4.238	20.95	57.44	0.69	7.97	217.24	1.02	41.99
4.283	20.94	57.44	0.69	7.95	202.84	1.05	41.99
4.343	20.94	57.44	0.61	7.94	160.39	0.98	41.99
4.357	20.94	57.44	0.69	7.94	189.17	1.15	41.99
4.399	20.94	57.44	0.61	7.96	176.14	1.01	41.99
4.483	20.94	57.44	0.61	7.96	171.11	1.1	41.99
4.496	20.94	57.44	0.61	7.94	246.15	1.07	41.99

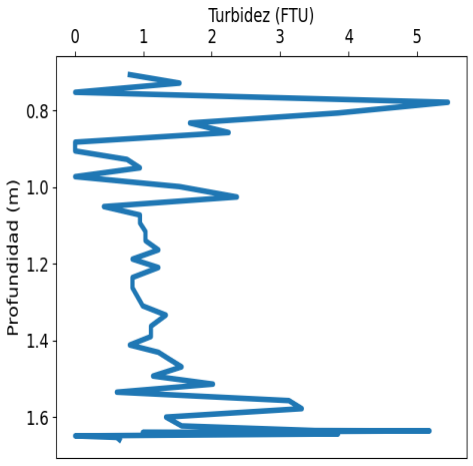
4.516	20.94	57.44	0.69	7.94	208.61	1.04	41.99
4.583	20.94	57.44	0.72	7.95	154.23	1.11	41.99
4.646	20.94	57.44	0.69	7.95	148.62	1.09	41.99
4.653	20.94	57.44	0.69	7.95	266.08	1.01	41.99
4.667	20.94	57.44	0.69	7.95	205.34	1.01	41.99
4.697	20.94	57.44	0.61	7.95	179.68	1.01	41.99
4.727	20.94	57.44	0.61	7.95	186.69	1.03	41.99
4.753	20.94	57.44	0.57	7.96	202.74	1.01	41.99
4.782	20.94	57.44	0.61	7.96	206.54	1.04	41.99
4.807	20.94	57.44	0.84	7.97	220.44	1.03	41.99
4.818	20.94	57.44	0.65	7.98	206.87	1.06	41.99
4.82	20.94	57.44	0.65	7.98	172.5	1.01	41.99
4.836	20.94	57.44	0.69	7.99	161.77	1.0	41.99
4.879	20.94	57.44	0.61	7.99	158.91	1.01	41.99
4.885	20.94	57.44	0.69	7.97	167.22	1.2	41.99
4.893	20.94	57.44	0.65	7.97	160.06	1.13	41.99
5.015	20.94	57.44	0.76	7.97	169.6	1.06	41.99
5.155	20.94	57.44	0.57	7.96	194.77	1.1	41.99
5.206	20.94	57.44	0.53	7.96	215.04	1.08	41.99

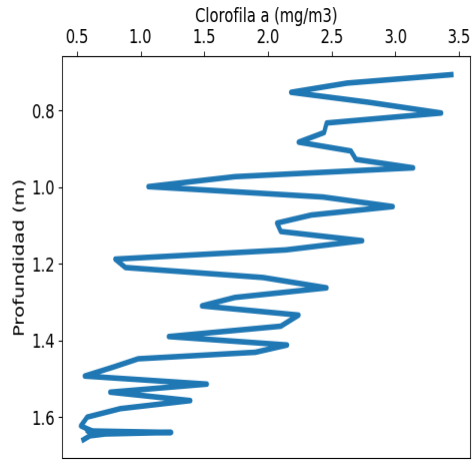
Nombre: CTD E01 - Punto 005 **Fecha: 28/04/2025** **Hora: 09:04:18**

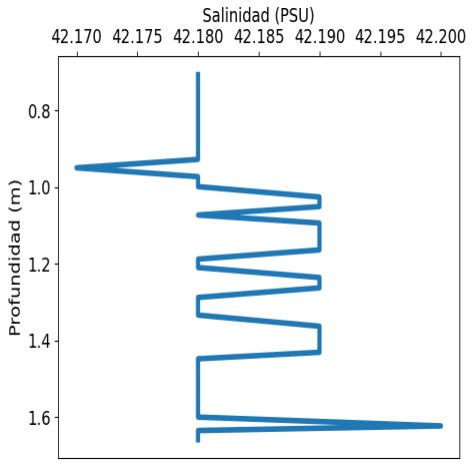


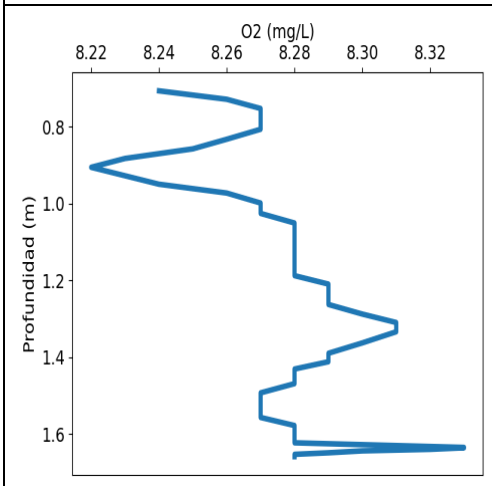


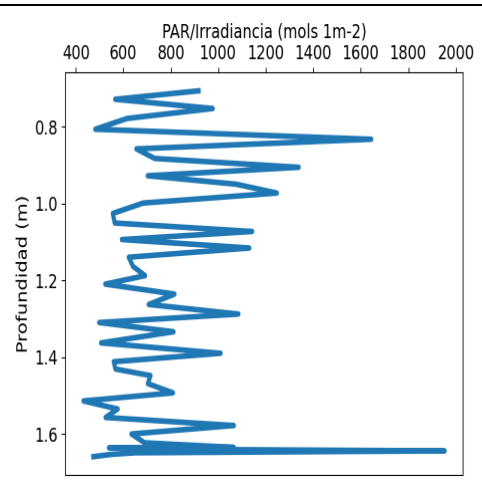


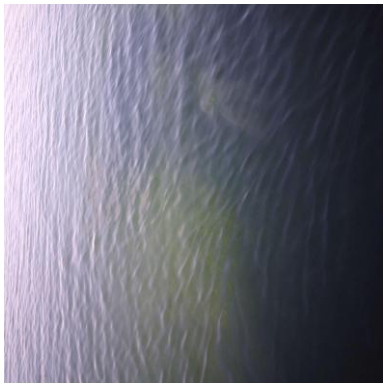












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	22.33	59.34	0.0	8.22	431.91	0.53	42.17
PROF (metros)	1.635	0.928	0.753	0.906	1.514	1.623	0.95
MÁXIMO	22.35	22.35	5.46	8.33	1952.9	3.44	42.2
PROF (metros)	1.14	1.026	0.779	1.635	1.644	0.707	1.623

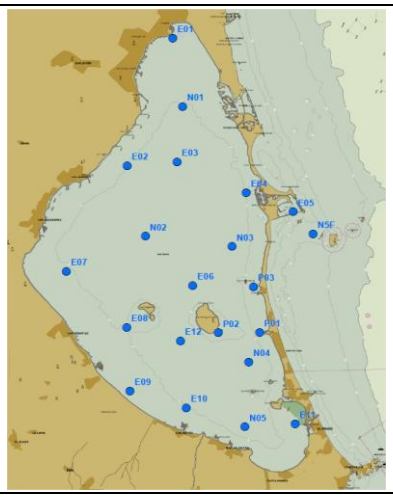
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	22.34	59.35	2.09	8.26	815.51	2.67	42.18
1 - 2m	22.34	59.36	1.52	8.29	744.52	1.45	42.18

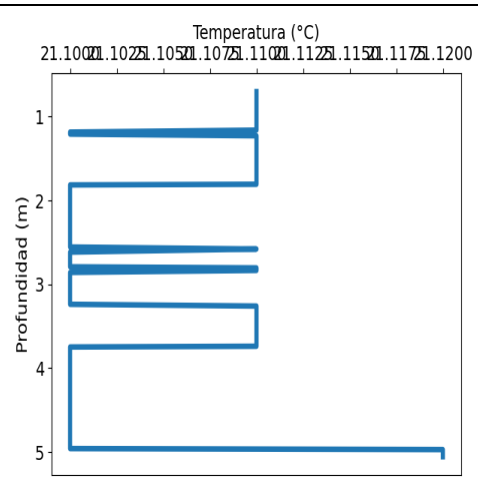
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m con los valores 2.67 respectivamente

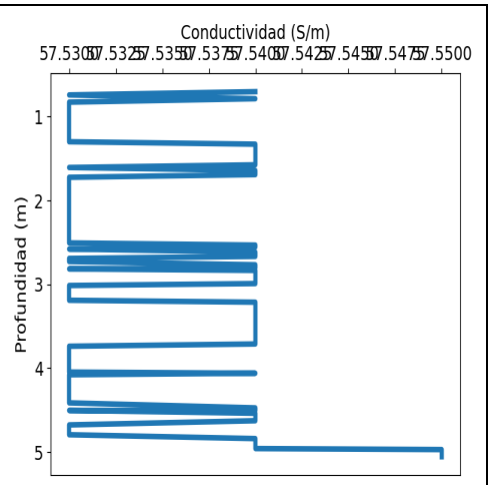
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	22.34	59.36	0.8	8.24	916.93	3.44	42.18
0.729	22.34	59.35	1.53	8.26	565.54	2.62	42.18
0.753	22.34	59.35	0.0	8.27	976.6	2.18	42.18
0.779	22.34	59.35	5.46	8.27	615.18	2.79	42.18
0.807	22.34	59.36	3.85	8.27	481.62	3.36	42.18
0.833	22.34	59.35	1.68	8.26	1644.0	2.46	42.18
0.858	22.34	59.35	2.25	8.25	654.75	2.44	42.18
0.883	22.34	59.35	0.0	8.23	731.97	2.24	42.18
0.906	22.34	59.35	0.0	8.22	1338.5	2.65	42.18
0.928	22.34	59.34	0.76	8.23	702.55	2.69	42.18
0.95	22.34	59.34	0.95	8.24	1075.4	3.14	42.17
0.973	22.34	59.35	0.0	8.26	1246.8	1.74	42.18
0.999	22.34	59.35	1.53	8.27	683.6	1.06	42.18
1.026	22.34	59.37	2.37	8.27	555.92	2.43	42.19
1.051	22.34	59.36	0.42	8.28	563.84	2.98	42.19
1.073	22.34	59.36	0.95	8.28	1142.5	2.34	42.18
1.094	22.34	59.36	0.95	8.28	593.88	2.07	42.19
1.116	22.34	59.37	1.03	8.28	1130.7	2.1	42.19
1.14	22.35	59.37	1.03	8.28	622.78	2.74	42.19
1.164	22.35	59.37	1.22	8.28	641.09	2.14	42.19
1.188	22.35	59.37	0.84	8.28	691.73	0.8	42.18
1.21	22.35	59.36	1.22	8.29	523.9	0.88	42.18
1.236	22.35	59.37	0.84	8.29	815.65	1.96	42.19
1.263	22.35	59.37	0.84	8.29	706.63	2.46	42.19
1.288	22.35	59.37	0.92	8.3	1084.5	1.74	42.18
1.31	22.35	59.36	0.99	8.31	498.08	1.48	42.18
1.334	22.35	59.36	1.33	8.31	811.69	2.24	42.18
1.363	22.34	59.37	1.11	8.3	505.99	2.1	42.19
1.39	22.35	59.37	1.11	8.29	1009.7	1.22	42.19
1.412	22.35	59.37	0.8	8.29	559.67	2.15	42.19
1.431	22.35	59.37	1.22	8.28	566.98	1.9	42.19
1.448	22.35	59.36	1.37	8.28	714.54	0.98	42.18
1.469	22.35	59.36	1.56	8.28	703.2	0.79	42.18
1.493	22.34	59.36	1.14	8.27	809.43	0.56	42.18
1.514	22.34	59.36	2.02	8.27	431.91	1.52	42.18
1.535	22.34	59.35	0.61	8.27	576.52	0.76	42.18
1.557	22.34	59.35	3.13	8.27	525.11	1.39	42.18
1.578	22.34	59.36	3.32	8.28	1065.5	0.84	42.18
1.6	22.34	59.36	1.33	8.28	634.14	0.58	42.18

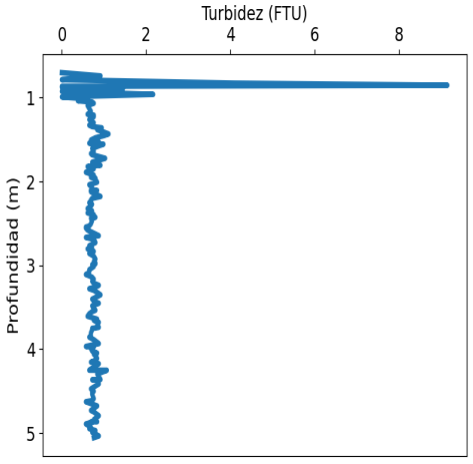
1.623	22.34	59.37	1.56	8.28	689.65	0.53	42.2
1.635	22.33	59.34	3.51	8.33	1065.8	0.61	42.18
1.636	22.33	59.34	5.19	8.33	538.92	0.58	42.18
1.64	22.33	59.34	0.99	8.32	811.5	1.24	42.18
1.644	22.33	59.34	3.85	8.3	1952.9	0.72	42.18
1.649	22.33	59.34	0.0	8.29	650.22	0.6	42.18
1.653	22.33	59.34	0.61	8.28	551.17	0.58	42.18
1.659	22.33	59.34	0.65	8.28	473.65	0.55	42.18

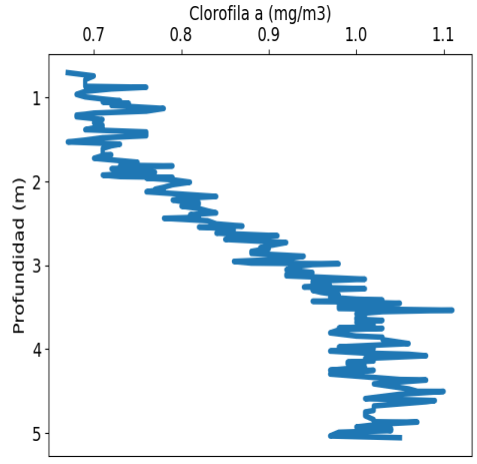
Nombre: CTD N01 - Punto 006 **Fecha: 28/04/2025** **Hora: 09:04:44**

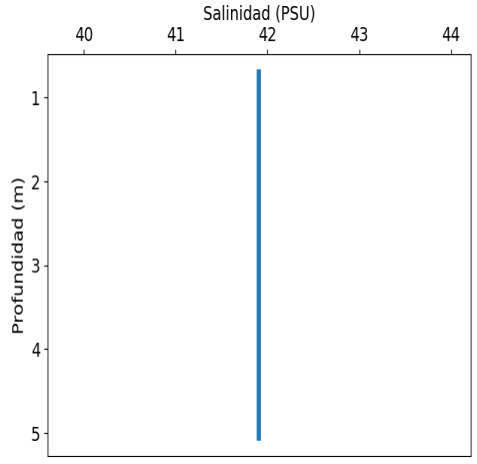


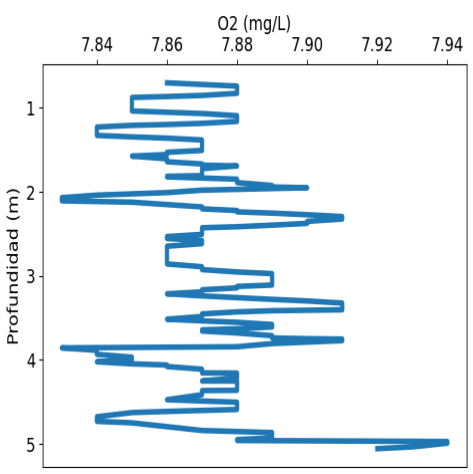


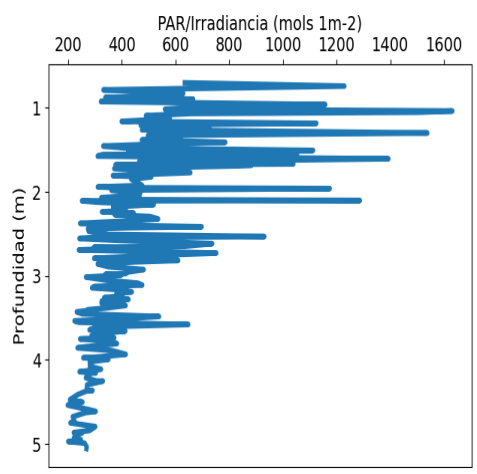


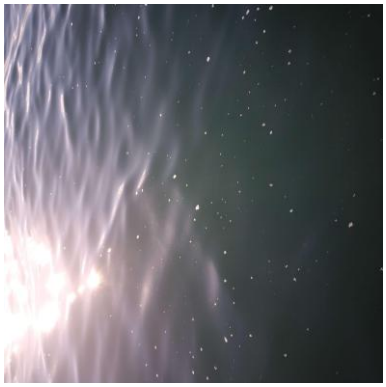












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.1	57.53	0.0	7.83	198.37	0.67	41.91
PROF (metros)	1.199	0.742	0.703	2.069	4.537	0.703	0.703
MÁXIMO	21.12	21.12	9.15	7.94	1630.7	1.11	41.91
PROF (metros)	4.97	4.97	0.853	4.97	1.038	3.535	0.703

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	21.11	57.53	3.55	7.86	838.22	0.7	41.91
1 - 2m	21.11	57.53	0.76	7.87	661.74	0.72	41.91
2 - 3m	21.1	57.53	0.72	7.87	438.91	0.84	41.91
3 - 4m	21.11	57.54	0.75	7.88	340.78	0.99	41.91
4 - 5m	21.1	57.54	0.76	7.87	259.57	1.03	41.91
5 - 6m	21.12	57.55	0.82	7.93	269.03	1.01	41.91

OBSERVACIONES GENERALES

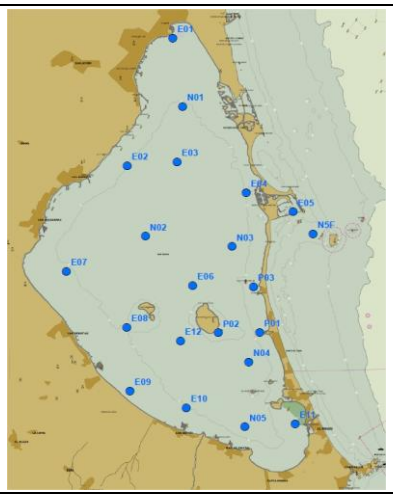
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	21.11	57.54	0.0	7.86	634.0	0.67	41.91
0.742	21.11	57.53	0.92	7.88	1228.5	0.7	41.91
0.787	21.11	57.54	0.0	7.88	331.09	0.69	41.91
0.828	21.11	57.53	4.08	7.88	628.87	0.69	41.91
0.853	21.11	57.53	9.15	7.87	510.59	0.69	41.91
0.866	21.11	57.53	0.0	7.86	441.12	0.69	41.91
0.877	21.11	57.53	0.0	7.85	338.14	0.76	41.91
0.897	21.11	57.53	1.45	7.85	665.46	0.72	41.91
0.926	21.11	57.53	0.0	7.85	321.85	0.69	41.91
0.962	21.11	57.53	2.17	7.85	1157.7	0.68	41.91
0.992	21.11	57.53	0.0	7.85	679.33	0.69	41.91
1.017	21.11	57.53	0.61	7.85	560.19	0.71	41.91
1.038	21.11	57.53	0.38	7.85	1630.7	0.73	41.91
1.053	21.11	57.53	0.72	7.86	1506.8	0.71	41.91
1.068	21.11	57.53	0.76	7.87	657.49	0.74	41.91
1.094	21.11	57.53	0.61	7.88	489.27	0.72	41.91
1.13	21.11	57.53	0.65	7.88	579.07	0.78	41.91
1.162	21.11	57.53	0.69	7.88	398.91	0.76	41.91
1.185	21.1	57.53	0.65	7.87	1124.4	0.7	41.91
1.199	21.1	57.53	0.61	7.86	645.26	0.69	41.91
1.209	21.1	57.53	0.76	7.85	469.93	0.68	41.91
1.229	21.11	57.53	0.76	7.84	725.72	0.68	41.91
1.262	21.11	57.53	0.65	7.84	474.53	0.71	41.91
1.3	21.11	57.53	0.76	7.84	1537.5	0.7	41.91
1.329	21.11	57.54	0.65	7.84	496.81	0.71	41.91
1.346	21.11	57.54	0.72	7.85	540.3	0.71	41.91
1.361	21.11	57.54	0.95	7.86	618.32	0.7	41.91
1.383	21.11	57.54	0.84	7.87	474.09	0.69	41.91
1.41	21.11	57.54	0.99	7.87	785.59	0.76	41.91
1.434	21.11	57.54	1.11	7.87	514.39	0.76	41.91
1.455	21.11	57.54	0.99	7.87	330.24	0.76	41.91
1.479	21.11	57.54	0.8	7.87	413.11	0.71	41.91
1.507	21.11	57.54	0.69	7.87	1112.2	0.69	41.91
1.529	21.11	57.54	0.88	7.86	423.09	0.67	41.91
1.544	21.11	57.54	0.65	7.86	1053.2	0.71	41.91
1.556	21.11	57.54	0.99	7.86	328.41	0.73	41.91

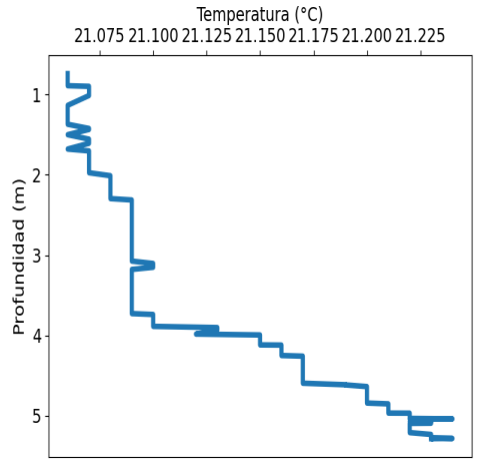
1.575	21.11	57.54	0.88	7.85	309.63	0.72	41.91
1.607	21.11	57.53	0.72	7.86	1392.6	0.71	41.91
1.642	21.11	57.54	0.76	7.86	463.76	0.71	41.91
1.668	21.11	57.54	0.69	7.87	1038.9	0.71	41.91
1.68	21.11	57.54	0.72	7.87	375.66	0.71	41.91
1.682	21.11	57.54	0.72	7.87	882.52	0.72	41.91
1.692	21.11	57.54	0.8	7.88	811.12	0.71	41.91
1.724	21.11	57.53	1.03	7.87	371.34	0.7	41.91
1.771	21.11	57.53	0.72	7.87	655.36	0.75	41.91
1.807	21.11	57.53	0.92	7.87	366.38	0.73	41.91
1.815	21.1	57.53	0.72	7.86	430.91	0.79	41.91
1.822	21.1	57.53	0.61	7.86	510.0	0.76	41.91
1.849	21.1	57.53	0.76	7.88	434.62	0.72	41.91
1.89	21.1	57.53	0.57	7.88	458.63	0.77	41.91
1.924	21.1	57.53	0.76	7.89	475.85	0.71	41.91
1.942	21.1	57.53	0.72	7.89	310.14	0.73	41.91
1.951	21.1	57.53	0.69	7.9	404.4	0.79	41.91
1.961	21.1	57.53	0.8	7.89	1174.2	0.76	41.91
1.98	21.1	57.53	0.8	7.87	360.9	0.79	41.91
2.009	21.1	57.53	0.84	7.86	468.95	0.81	41.91
2.039	21.1	57.53	0.65	7.84	466.78	0.79	41.91
2.069	21.1	57.53	0.72	7.83	323.27	0.78	41.91
2.092	21.1	57.53	0.72	7.83	362.91	0.77	41.91
2.103	21.1	57.53	0.69	7.83	1286.2	0.78	41.91
2.107	21.1	57.53	0.84	7.83	251.16	0.77	41.91
2.123	21.1	57.53	0.69	7.85	310.71	0.76	41.91
2.151	21.1	57.53	0.8	7.86	519.06	0.8	41.91
2.179	21.1	57.53	0.92	7.87	366.89	0.84	41.91
2.202	21.1	57.53	0.72	7.87	389.77	0.8	41.91
2.222	21.1	57.53	0.69	7.88	415.9	0.79	41.91
2.238	21.1	57.53	0.69	7.88	325.68	0.8	41.91
2.253	21.1	57.53	0.65	7.89	444.51	0.82	41.91
2.272	21.1	57.53	0.72	7.9	373.32	0.82	41.91
2.294	21.1	57.53	0.69	7.91	505.53	0.8	41.91
2.323	21.1	57.53	0.61	7.91	535.56	0.82	41.91
2.351	21.1	57.53	0.72	7.9	391.85	0.83	41.91
2.375	21.1	57.53	0.61	7.9	244.56	0.84	41.91
2.396	21.1	57.53	0.76	7.89	376.1	0.81	41.91
2.415	21.1	57.53	0.72	7.88	697.36	0.82	41.91
2.427	21.1	57.53	0.8	7.87	419.68	0.82	41.91
2.439	21.1	57.53	0.69	7.87	273.46	0.78	41.91
2.468	21.1	57.53	0.72	7.87	276.26	0.83	41.91
2.506	21.1	57.53	0.69	7.87	350.92	0.84	41.91
2.532	21.1	57.54	0.65	7.86	930.85	0.87	41.91
2.544	21.1	57.54	0.57	7.86	287.17	0.82	41.91
2.555	21.1	57.54	0.57	7.86	241.85	0.84	41.91
2.579	21.11	57.53	0.61	7.87	398.72	0.86	41.91
2.616	21.1	57.54	0.76	7.87	736.74	0.84	41.91
2.647	21.1	57.54	0.88	7.86	635.03	0.91	41.91
2.66	21.1	57.54	0.65	7.86	295.75	0.89	41.91
2.667	21.1	57.54	0.57	7.86	408.92	0.86	41.91
2.691	21.1	57.53	0.76	7.86	239.62	0.85	41.91
2.728	21.1	57.53	0.8	7.86	751.92	0.92	41.91
2.767	21.1	57.54	0.65	7.86	451.25	0.9	41.91
2.791	21.1	57.54	0.72	7.86	296.57	0.89	41.91
2.804	21.11	57.54	0.61	7.86	368.34	0.9	41.91
2.816	21.11	57.53	0.69	7.86	609.93	0.89	41.91
2.834	21.11	57.54	0.76	7.86	445.95	0.88	41.91

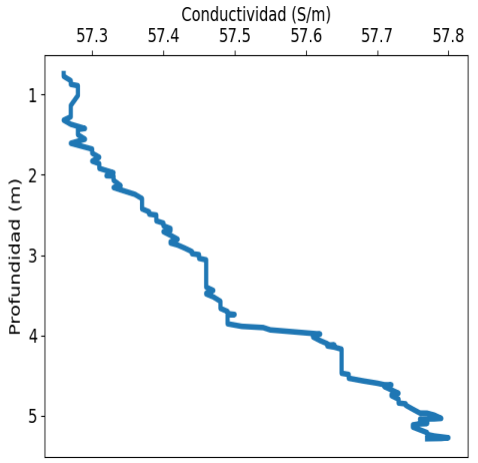
2.858	21.1	57.54	0.65	7.86	309.85	0.88	41.91
2.891	21.1	57.54	0.76	7.87	350.35	0.94	41.91
2.925	21.1	57.54	0.8	7.87	481.62	0.92	41.91
2.953	21.1	57.54	0.76	7.88	423.88	0.86	41.91
2.973	21.1	57.54	0.8	7.89	413.88	0.88	41.91
2.982	21.1	57.54	0.8	7.89	337.91	0.98	41.91
2.991	21.1	57.54	0.72	7.89	397.34	0.95	41.91
3.014	21.1	57.53	0.76	7.89	266.33	0.93	41.91
3.053	21.1	57.53	0.65	7.89	346.39	0.92	41.91
3.086	21.1	57.53	0.65	7.89	458.85	0.95	41.91
3.109	21.1	57.53	0.57	7.89	476.4	0.92	41.91
3.125	21.1	57.53	0.65	7.88	298.02	0.92	41.91
3.142	21.1	57.53	0.72	7.88	288.7	0.96	41.91
3.165	21.1	57.53	0.76	7.87	397.24	1.01	41.91
3.19	21.1	57.53	0.72	7.87	437.45	0.95	41.91
3.213	21.1	57.54	0.76	7.86	379.34	0.95	41.91
3.238	21.1	57.54	0.88	7.87	401.6	0.97	41.91
3.259	21.11	57.54	0.8	7.88	334.09	0.94	41.91
3.279	21.11	57.54	0.65	7.89	425.26	1.01	41.91
3.298	21.11	57.54	0.76	7.9	325.15	0.95	41.91
3.323	21.11	57.54	0.84	7.91	323.95	0.96	41.91
3.352	21.11	57.54	0.92	7.91	414.46	0.98	41.91
3.382	21.11	57.54	0.8	7.91	341.45	0.97	41.91
3.403	21.11	57.54	0.72	7.91	271.69	1.0	41.91
3.414	21.11	57.54	0.76	7.89	271.82	1.03	41.91
3.428	21.11	57.54	0.76	7.88	231.86	0.95	41.91
3.452	21.11	57.54	0.88	7.87	253.15	1.05	41.91
3.483	21.11	57.54	0.72	7.87	538.8	0.98	41.91
3.515	21.11	57.54	0.76	7.86	373.84	0.98	41.91
3.535	21.11	57.54	0.8	7.87	223.47	1.11	41.91
3.552	21.11	57.54	0.72	7.88	239.79	1.03	41.91
3.578	21.11	57.54	0.65	7.89	647.66	1.0	41.91
3.607	21.11	57.54	0.61	7.89	303.74	1.01	41.91
3.629	21.11	57.54	0.76	7.88	289.84	1.0	41.91
3.642	21.11	57.54	0.84	7.87	279.29	1.0	41.91
3.656	21.11	57.54	0.76	7.87	413.4	1.03	41.91
3.679	21.11	57.54	0.88	7.88	341.13	1.0	41.91
3.711	21.11	57.54	0.84	7.89	286.64	1.02	41.91
3.738	21.11	57.53	0.88	7.89	372.02	1.0	41.91
3.747	21.1	57.53	0.8	7.9	254.56	0.98	41.91
3.751	21.1	57.53	0.72	7.91	244.39	1.03	41.91
3.77	21.1	57.53	0.72	7.91	337.36	0.98	41.91
3.805	21.1	57.53	0.69	7.89	382.34	0.97	41.91
3.843	21.1	57.53	0.69	7.88	264.73	1.0	41.91
3.856	21.1	57.53	0.65	7.83	234.84	1.03	41.91
3.886	21.1	57.53	0.76	7.84	359.15	1.03	41.91
3.933	21.1	57.53	0.88	7.84	415.03	1.06	41.91
3.967	21.1	57.53	0.57	7.85	301.84	0.99	41.91
3.974	21.1	57.53	0.76	7.85	256.1	0.98	41.91
3.992	21.1	57.53	0.69	7.85	350.35	1.02	41.91
4.022	21.1	57.53	0.72	7.84	280.59	0.97	41.91
4.046	21.1	57.53	0.84	7.85	280.65	1.01	41.91
4.06	21.1	57.54	0.76	7.86	286.77	1.06	41.91
4.078	21.1	57.53	0.8	7.86	280.91	1.08	41.91
4.11	21.1	57.53	0.84	7.87	322.98	1.01	41.91
4.14	21.1	57.53	0.76	7.87	242.24	1.02	41.91
4.154	21.1	57.53	0.69	7.87	303.59	0.99	41.91
4.156	21.1	57.53	0.76	7.88	289.57	1.01	41.91

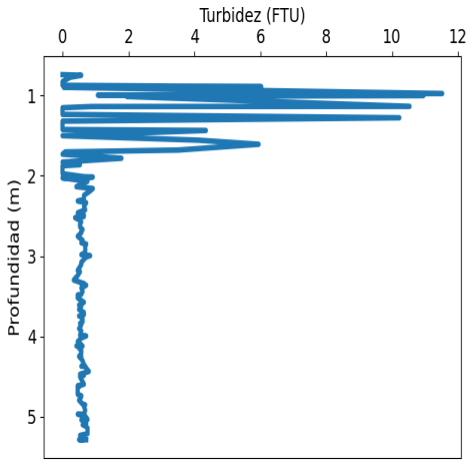
4.173	21.1	57.53	0.88	7.88	275.75	0.99	41.91
4.212	21.1	57.53	0.76	7.88	265.84	1.01	41.91
4.25	21.1	57.53	0.65	7.87	305.22	0.97	41.91
4.251	21.1	57.53	1.07	7.88	329.71	1.02	41.91
4.296	21.1	57.53	0.84	7.88	270.31	0.97	41.91
4.361	21.1	57.53	0.92	7.88	269.0	1.05	41.91
4.364	21.1	57.53	0.72	7.87	291.32	1.07	41.91
4.368	21.1	57.53	0.84	7.87	269.06	1.08	41.91
4.413	21.1	57.53	0.88	7.87	235.22	1.02	41.91
4.473	21.1	57.54	0.69	7.86	206.49	1.06	41.91
4.502	21.1	57.54	0.76	7.88	253.91	1.07	41.91
4.503	21.1	57.53	0.72	7.88	223.94	1.1	41.91
4.537	21.1	57.54	0.72	7.88	198.37	1.05	41.91
4.589	21.1	57.54	0.76	7.88	274.29	1.01	41.91
4.612	21.1	57.54	0.72	7.86	303.1	1.09	41.91
4.626	21.1	57.54	0.57	7.85	264.98	1.08	41.91
4.676	21.1	57.53	0.84	7.84	216.79	1.02	41.91
4.73	21.1	57.53	0.69	7.84	224.09	1.02	41.91
4.748	21.1	57.53	0.76	7.85	208.17	1.01	41.91
4.793	21.1	57.53	0.88	7.86	301.56	1.01	41.91
4.839	21.1	57.54	0.76	7.87	279.94	1.02	41.91
4.864	21.1	57.54	0.84	7.89	220.9	1.02	41.91
4.867	21.1	57.54	0.69	7.89	231.97	1.04	41.91
4.869	21.1	57.54	0.72	7.89	251.69	1.07	41.91
4.891	21.1	57.54	0.57	7.89	230.74	1.03	41.91
4.927	21.1	57.54	0.69	7.89	221.46	1.0	41.91
4.947	21.1	57.54	0.65	7.88	247.58	1.04	41.91
4.958	21.1	57.54	0.72	7.88	243.09	1.03	41.91
4.97	21.12	57.55	0.8	7.94	200.17	1.04	41.91
4.99	21.12	57.55	0.72	7.94	261.62	0.98	41.91
5.034	21.12	57.55	0.88	7.93	269.56	0.97	41.91
5.055	21.12	57.55	0.76	7.92	268.5	1.05	41.91

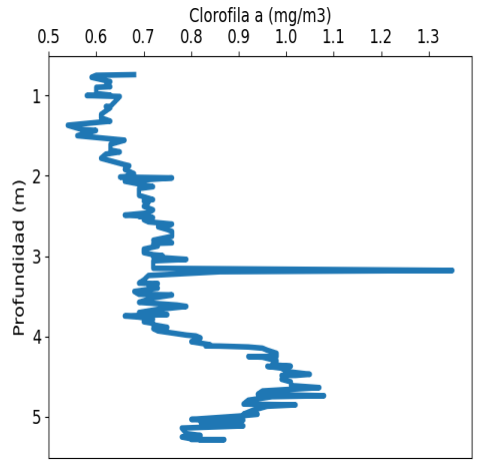
Nombre: CTD E04 - Punto 007 **Fecha: 28/04/2025** **Hora: 09:04:47**

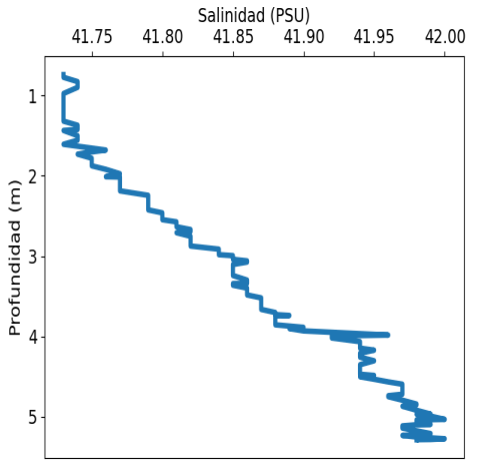


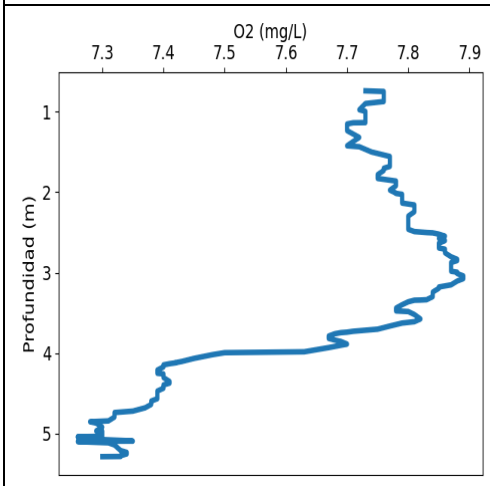


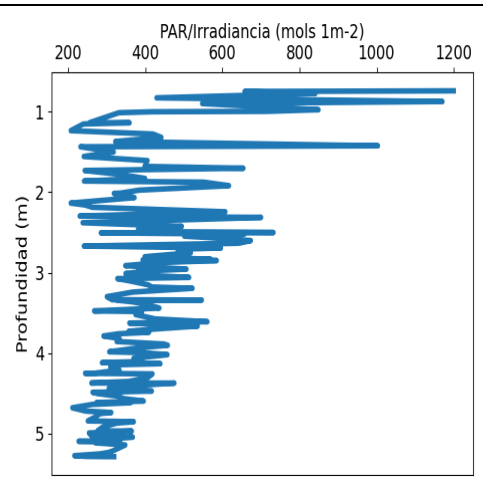












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.06	57.26	0.0	7.26	206.49	0.54	41.73
PROF (metros)	0.74	0.74	0.74	5.039	1.235	1.37	0.74
MÁXIMO	21.24	21.24	11.52	7.89	1199.5	1.35	42.0
PROF (metros)	5.039	5.274	0.975	3.04	0.74	3.178	5.033

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.06	57.27	3.24	7.74	723.46	0.61	41.73
1 - 2m	21.07	57.29	4.57	7.74	358.0	0.63	41.74
2 - 3m	21.09	57.39	0.63	7.83	449.75	0.71	41.8
3 - 4m	21.1	57.48	0.57	7.77	391.92	0.74	41.87
4 - 5m	21.18	57.68	0.58	7.38	326.68	0.96	41.96
5 - 6m	21.23	57.77	0.67	7.31	291.97	0.84	41.98

OBSERVACIONES GENERALES

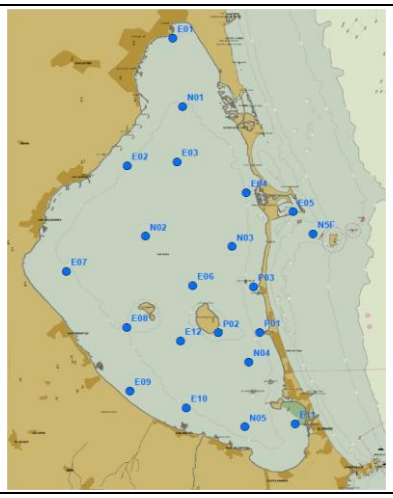
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.74	21.06	57.26	0.0	7.73	1199.5	0.68	41.73
0.748	21.06	57.26	0.57	7.76	656.88	0.6	41.73
0.773	21.06	57.26	0.23	7.76	841.38	0.59	41.73
0.827	21.06	57.27	0.0	7.76	428.82	0.63	41.74
0.873	21.06	57.27	0.0	7.76	1170.4	0.62	41.74
0.89	21.06	57.28	6.03	7.74	732.31	0.63	41.74
0.898	21.07	57.28	0.04	7.73	546.97	0.6	41.74
0.975	21.07	57.28	11.52	7.72	849.21	0.6	41.73
0.995	21.07	57.28	1.07	7.73	714.04	0.63	41.73
1.0	21.07	57.28	10.95	7.73	418.7	0.58	41.73
1.012	21.07	57.28	1.95	7.73	331.62	0.65	41.73
1.135	21.06	57.27	10.53	7.73	255.63	0.63	41.73
1.137	21.06	57.27	0.88	7.71	359.73	0.62	41.73
1.152	21.06	57.27	0.0	7.7	239.4	0.63	41.73
1.235	21.06	57.27	0.0	7.7	206.49	0.61	41.73
1.277	21.06	57.27	10.22	7.71	420.16	0.61	41.73
1.319	21.06	57.26	0.0	7.72	442.14	0.63	41.73
1.37	21.06	57.27	0.0	7.71	321.78	0.54	41.74
1.423	21.07	57.29	0.0	7.7	1003.2	0.57	41.74
1.435	21.07	57.28	4.35	7.72	231.65	0.6	41.73
1.5	21.06	57.28	0.0	7.74	318.66	0.56	41.74
1.556	21.07	57.29	4.12	7.77	240.12	0.66	41.74
1.607	21.07	57.27	5.95	7.77	406.18	0.63	41.73
1.679	21.06	57.3	3.51	7.77	397.89	0.63	41.76
1.702	21.07	57.3	0.08	7.76	654.6	0.65	41.75
1.73	21.07	57.3	0.0	7.76	242.64	0.62	41.74
1.781	21.07	57.31	1.79	7.75	338.85	0.61	41.75
1.829	21.07	57.3	0.0	7.75	399.74	0.64	41.75
1.861	21.07	57.31	0.53	7.78	240.9	0.66	41.75
1.875	21.07	57.31	0.0	7.78	551.81	0.67	41.75
1.919	21.07	57.31	0.0	7.78	617.32	0.66	41.76
1.974	21.07	57.33	0.0	7.77	384.2	0.68	41.77
2.011	21.08	57.32	0.65	7.78	335.88	0.66	41.76
2.015	21.08	57.33	0.92	7.78	318.22	0.65	41.77
2.026	21.08	57.33	0.0	7.79	343.12	0.76	41.77
2.067	21.08	57.33	0.76	7.79	372.63	0.66	41.77

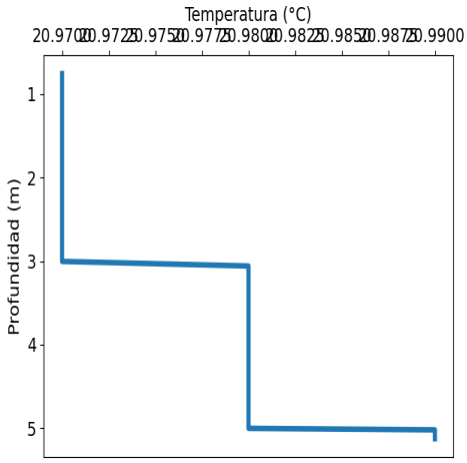
2.135	21.08	57.34	0.42	7.79	206.49	0.72	41.77
2.158	21.08	57.33	0.92	7.81	243.14	0.69	41.77
2.187	21.08	57.34	0.84	7.81	262.59	0.69	41.77
2.243	21.08	57.36	0.65	7.81	607.81	0.69	41.79
2.296	21.08	57.37	0.65	7.8	229.72	0.72	41.79
2.313	21.09	57.37	0.46	7.8	700.44	0.7	41.79
2.335	21.09	57.37	0.72	7.8	554.38	0.71	41.79
2.379	21.09	57.37	0.65	7.8	237.35	0.7	41.79
2.424	21.09	57.37	0.69	7.8	495.09	0.72	41.79
2.461	21.09	57.38	0.46	7.8	380.92	0.71	41.8
2.489	21.09	57.38	0.65	7.81	417.44	0.66	41.8
2.501	21.09	57.39	0.53	7.83	732.65	0.7	41.8
2.505	21.09	57.39	0.65	7.84	284.39	0.69	41.8
2.521	21.09	57.39	0.38	7.85	657.03	0.72	41.8
2.546	21.09	57.39	0.5	7.86	500.74	0.7	41.8
2.573	21.09	57.39	0.57	7.85	598.58	0.71	41.81
2.601	21.09	57.4	0.53	7.86	673.84	0.76	41.81
2.634	21.09	57.4	0.53	7.85	641.83	0.73	41.81
2.669	21.09	57.41	0.61	7.85	240.56	0.75	41.82
2.693	21.09	57.41	0.57	7.85	596.37	0.76	41.82
2.708	21.09	57.4	0.57	7.86	482.85	0.76	41.81
2.753	21.09	57.41	0.46	7.86	518.34	0.76	41.82
2.802	21.09	57.42	0.61	7.87	397.98	0.72	41.82
2.834	21.09	57.41	0.57	7.88	570.41	0.76	41.82
2.842	21.09	57.41	0.65	7.88	392.76	0.72	41.82
2.849	21.09	57.41	0.72	7.88	585.55	0.72	41.82
2.874	21.09	57.42	0.69	7.87	438.67	0.73	41.82
2.913	21.09	57.43	0.69	7.87	347.92	0.7	41.84
2.956	21.09	57.44	0.69	7.87	507.05	0.7	41.84
2.982	21.09	57.44	0.57	7.87	380.84	0.72	41.84
2.994	21.09	57.45	0.84	7.88	380.92	0.74	41.85
3.011	21.09	57.45	0.72	7.88	348.49	0.72	41.85
3.04	21.09	57.45	0.65	7.89	433.22	0.79	41.85
3.059	21.09	57.46	0.61	7.89	514.03	0.72	41.86
3.074	21.09	57.46	0.57	7.89	327.27	0.72	41.86
3.104	21.1	57.46	0.57	7.88	361.9	0.72	41.85
3.151	21.1	57.46	0.5	7.87	407.41	0.72	41.85
3.178	21.09	57.46	0.46	7.85	417.54	1.35	41.85
3.194	21.09	57.46	0.53	7.85	522.8	0.86	41.85
3.241	21.09	57.46	0.46	7.84	367.74	0.71	41.85
3.298	21.09	57.46	0.34	7.84	300.03	0.7	41.86
3.336	21.09	57.46	0.61	7.83	313.75	0.69	41.86
3.34	21.09	57.46	0.65	7.82	546.97	0.72	41.86
3.342	21.09	57.46	0.57	7.81	326.97	0.73	41.85
3.362	21.09	57.46	0.72	7.8	366.63	0.71	41.85
3.398	21.09	57.46	0.57	7.79	406.56	0.73	41.86
3.44	21.09	57.47	0.61	7.78	436.95	0.68	41.86
3.475	21.09	57.46	0.57	7.78	267.07	0.69	41.86
3.483	21.09	57.46	0.46	7.8	392.03	0.76	41.86
3.52	21.09	57.47	0.46	7.81	374.19	0.72	41.87
3.575	21.09	57.48	0.65	7.82	426.24	0.69	41.87
3.609	21.09	57.48	0.5	7.81	561.36	0.77	41.87
3.626	21.09	57.48	0.57	7.79	358.4	0.79	41.87
3.663	21.09	57.48	0.5	7.77	536.18	0.73	41.87
3.702	21.09	57.49	0.65	7.75	419.09	0.69	41.88
3.728	21.09	57.49	0.65	7.71	356.57	0.75	41.88
3.739	21.1	57.5	0.61	7.7	410.35	0.69	41.89
3.745	21.1	57.49	0.5	7.69	390.49	0.66	41.88

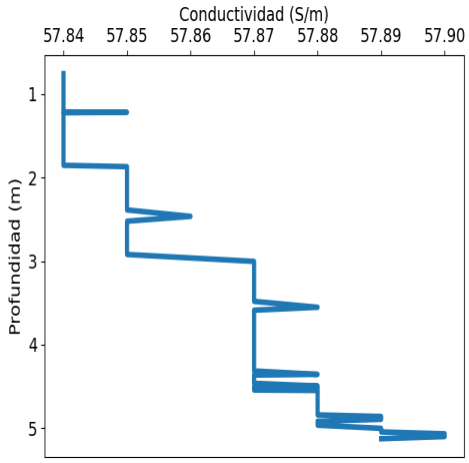
3.759	21.1	57.49	0.57	7.68	331.09	0.69	41.88
3.787	21.1	57.49	0.61	7.67	291.26	0.72	41.88
3.817	21.1	57.49	0.61	7.67	333.4	0.7	41.88
3.837	21.1	57.49	0.53	7.68	334.48	0.72	41.88
3.855	21.1	57.49	0.57	7.69	325.38	0.72	41.88
3.887	21.1	57.51	0.53	7.7	448.54	0.75	41.9
3.902	21.13	57.54	0.5	7.69	458.85	0.72	41.89
3.931	21.13	57.55	0.57	7.67	387.6	0.73	41.9
3.983	21.12	57.62	0.53	7.63	306.28	0.79	41.96
3.994	21.15	57.61	0.72	7.5	393.94	0.81	41.92
4.019	21.15	57.61	0.57	7.48	457.78	0.82	41.92
4.065	21.15	57.62	0.46	7.45	369.1	0.8	41.94
4.103	21.15	57.63	0.57	7.43	393.67	0.84	41.94
4.118	21.15	57.63	0.42	7.42	287.3	0.83	41.94
4.12	21.16	57.64	0.61	7.42	364.09	0.86	41.94
4.131	21.16	57.63	0.5	7.41	439.59	0.92	41.94
4.146	21.16	57.64	0.5	7.4	311.29	0.95	41.94
4.171	21.16	57.65	0.57	7.4	308.99	0.96	41.95
4.21	21.16	57.65	0.57	7.39	333.55	0.98	41.94
4.249	21.16	57.65	0.5	7.39	269.75	0.98	41.94
4.25	21.16	57.65	0.57	7.39	243.59	0.92	41.94
4.258	21.17	57.65	0.53	7.4	419.09	0.95	41.94
4.303	21.17	57.65	0.61	7.4	406.75	0.98	41.95
4.352	21.17	57.65	0.65	7.41	356.82	0.97	41.94
4.371	21.17	57.65	0.57	7.41	259.99	1.01	41.94
4.372	21.17	57.65	0.69	7.41	475.85	0.96	41.94
4.395	21.17	57.65	0.72	7.4	399.0	0.99	41.94
4.436	21.17	57.65	0.8	7.4	305.08	1.0	41.94
4.471	21.17	57.65	0.53	7.39	417.35	1.05	41.94
4.485	21.17	57.66	0.65	7.39	288.1	1.02	41.95
4.486	21.17	57.66	0.61	7.39	263.08	0.99	41.95
4.502	21.17	57.66	0.53	7.39	276.07	1.0	41.94
4.533	21.17	57.66	0.57	7.39	327.5	0.99	41.95
4.566	21.17	57.68	0.61	7.39	345.19	1.01	41.96
4.595	21.17	57.7	0.65	7.38	396.32	1.01	41.97
4.614	21.19	57.71	0.46	7.38	272.96	1.01	41.97
4.616	21.19	57.72	0.53	7.38	362.07	1.02	41.97
4.637	21.2	57.71	0.46	7.38	262.65	1.07	41.97
4.679	21.2	57.72	0.46	7.37	210.7	0.95	41.97
4.72	21.2	57.73	0.46	7.35	245.69	0.94	41.97
4.738	21.2	57.72	0.57	7.32	312.23	1.08	41.96
4.75	21.2	57.72	0.57	7.32	283.86	0.97	41.96
4.794	21.2	57.73	0.5	7.32	270.25	0.92	41.97
4.842	21.2	57.73	0.61	7.31	250.7	0.91	41.98
4.852	21.21	57.74	0.69	7.28	370.65	1.02	41.98
4.869	21.21	57.74	0.65	7.29	326.44	0.96	41.97
4.919	21.21	57.75	0.69	7.3	289.17	0.93	41.98
4.967	21.21	57.76	0.65	7.29	275.56	0.91	41.99
4.968	21.22	57.77	0.46	7.3	365.53	0.94	41.98
4.992	21.22	57.78	0.69	7.3	253.68	0.9	41.99
5.033	21.22	57.79	0.76	7.3	261.2	0.8	42.0
5.039	21.24	57.78	0.57	7.26	339.56	0.82	41.98
5.041	21.22	57.76	0.72	7.29	291.32	0.91	41.98
5.043	21.22	57.76	0.72	7.26	368.16	0.89	41.98
5.071	21.23	57.77	0.72	7.28	291.59	0.87	41.98
5.074	21.22	57.76	0.65	7.3	336.58	0.82	41.98
5.087	21.23	57.77	0.72	7.34	292.14	0.88	41.98
5.093	21.23	57.76	0.69	7.35	297.12	0.87	41.98

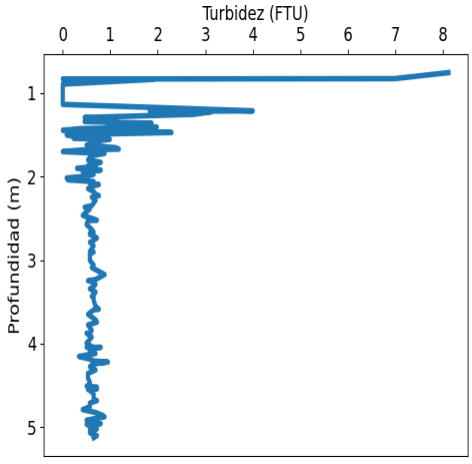
5.095	21.22	57.77	0.69	7.26	226.86	0.89	41.99
5.1	21.22	57.76	0.61	7.26	278.64	0.85	41.98
5.114	21.22	57.75	0.69	7.31	270.44	0.91	41.97
5.141	21.22	57.75	0.76	7.32	348.57	0.78	41.97
5.21	21.22	57.77	0.76	7.33	318.0	0.79	41.99
5.233	21.23	57.77	0.53	7.34	305.78	0.82	41.97
5.252	21.23	57.78	0.65	7.34	282.42	0.78	41.98
5.274	21.23	57.8	0.65	7.33	215.84	0.8	42.0
5.283	21.24	57.79	0.65	7.33	247.64	0.8	41.99
5.284	21.23	57.78	0.65	7.33	259.87	0.87	41.98
5.285	21.23	57.78	0.5	7.3	287.9	0.87	41.98
5.286	21.23	57.77	0.72	7.3	319.85	0.82	41.98

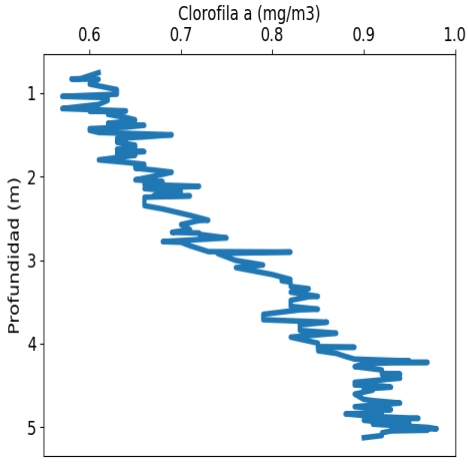
Nombre: CTD N03 - Punto 008 **Fecha: 28/04/2025** **Hora: 09:04:43**

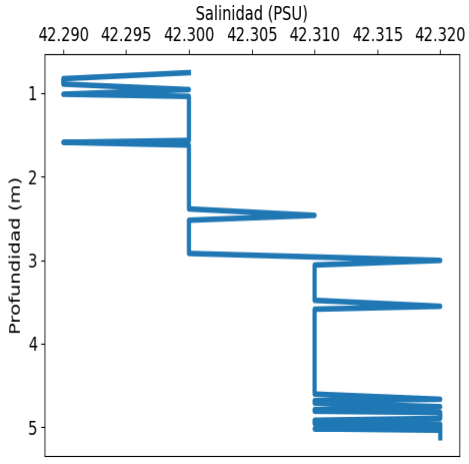


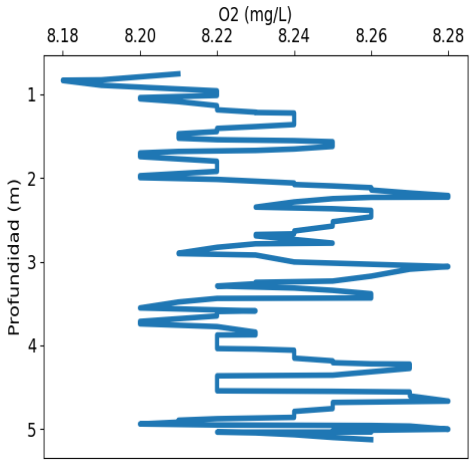


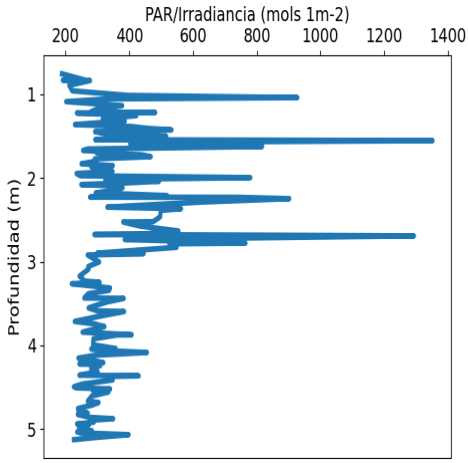












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.97	57.84	0.0	8.18	188.77	0.57	42.29
PROF (metros)	0.756	0.756	0.832	0.832	0.756	1.04	0.828
MÁXIMO	20.99	20.99	8.12	8.28	1351.9	0.98	42.32
PROF (metros)	5.018	5.066	0.756	2.21	1.554	5.018	3.003

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.97	57.84	5.67	8.19	241.47	0.6	42.29
1 - 2m	20.97	57.84	1.06	8.22	408.29	0.64	42.3
2 - 3m	20.97	57.85	0.58	8.24	480.83	0.7	42.3
3 - 4m	20.98	57.87	0.63	8.23	299.34	0.82	42.31
4 - 5m	20.98	57.88	0.63	8.24	290.05	0.91	42.31
5 - 6m	20.99	57.89	0.63	8.25	267.96	0.94	42.32

OBSERVACIONES GENERALES

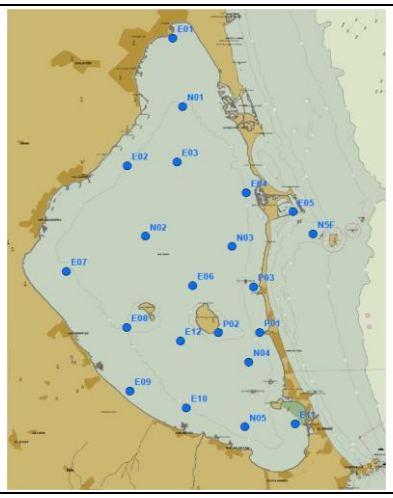
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.756	20.97	57.84	8.12	8.21	188.77	0.61	42.3
0.828	20.97	57.84	6.98	8.19	258.61	0.59	42.29
0.832	20.97	57.84	0.0	8.18	191.33	0.58	42.29
0.836	20.97	57.84	1.91	8.18	277.03	0.61	42.29
0.893	20.97	57.84	0.0	8.19	211.63	0.6	42.29
0.959	20.97	57.84	0.0	8.22	221.1	0.63	42.3
1.014	20.97	57.84	0.0	8.22	393.94	0.63	42.29
1.04	20.97	57.84	0.0	8.2	927.62	0.57	42.3
1.055	20.97	57.84	0.0	8.2	337.28	0.62	42.3
1.088	20.97	57.84	0.0	8.21	201.81	0.62	42.3
1.136	20.97	57.84	0.0	8.22	377.85	0.61	42.3
1.186	20.97	57.84	2.63	8.22	292.41	0.57	42.3
1.214	20.97	57.84	4.0	8.23	278.45	0.64	42.3
1.218	20.97	57.85	1.83	8.23	481.51	0.6	42.3
1.224	20.97	57.84	3.13	8.24	235.49	0.63	42.3
1.255	20.97	57.84	2.75	8.24	422.31	0.62	42.3
1.293	20.97	57.84	0.46	8.24	316.67	0.64	42.3
1.321	20.97	57.84	1.11	8.24	385.99	0.65	42.3
1.341	20.97	57.84	0.46	8.24	302.54	0.64	42.3
1.362	20.97	57.84	1.87	8.24	229.35	0.62	42.3
1.386	20.97	57.84	0.95	8.23	406.56	0.66	42.3
1.408	20.97	57.84	1.98	8.22	459.17	0.64	42.3
1.426	20.97	57.84	0.38	8.22	532.71	0.6	42.3
1.446	20.97	57.84	0.0	8.22	292.68	0.6	42.3
1.472	20.97	57.84	2.29	8.21	321.48	0.61	42.3
1.5	20.97	57.84	0.08	8.21	515.7	0.69	42.3
1.525	20.97	57.84	0.27	8.21	463.98	0.66	42.3
1.543	20.97	57.84	0.23	8.22	293.15	0.63	42.3
1.554	20.97	57.84	0.99	8.24	1351.9	0.64	42.3
1.567	20.97	57.84	0.8	8.25	744.81	0.63	42.3
1.59	20.97	57.84	0.76	8.25	402.53	0.63	42.29
1.623	20.97	57.84	0.5	8.25	817.16	0.65	42.3
1.654	20.97	57.84	1.11	8.24	270.12	0.65	42.3
1.671	20.97	57.84	1.18	8.23	254.92	0.63	42.3
1.683	20.97	57.84	0.38	8.21	314.41	0.63	42.3
1.701	20.97	57.84	0.0	8.2	298.36	0.66	42.3

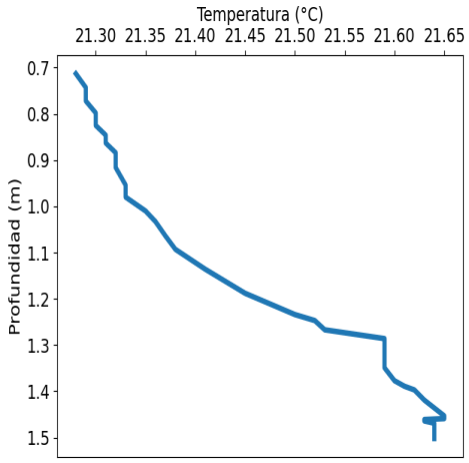
1.723	20.97	57.84	0.88	8.2	438.67	0.63	42.3
1.745	20.97	57.84	0.65	8.2	467.43	0.65	42.3
1.772	20.97	57.84	0.57	8.21	291.46	0.63	42.3
1.8	20.97	57.84	0.53	8.22	296.5	0.61	42.3
1.83	20.97	57.84	0.8	8.22	250.0	0.64	42.3
1.853	20.97	57.84	0.65	8.22	348.49	0.66	42.3
1.869	20.97	57.85	0.53	8.22	280.98	0.65	42.3
1.882	20.97	57.85	0.69	8.22	325.3	0.66	42.3
1.9	20.97	57.85	0.3	8.22	298.29	0.65	42.3
1.921	20.97	57.85	0.8	8.22	347.6	0.67	42.3
1.947	20.97	57.85	0.42	8.21	234.45	0.69	42.3
1.973	20.97	57.85	0.65	8.2	245.92	0.68	42.3
1.996	20.97	57.85	0.5	8.2	779.97	0.67	42.3
2.017	20.97	57.85	0.08	8.22	324.7	0.66	42.3
2.039	20.97	57.85	0.11	8.23	493.14	0.65	42.3
2.06	20.97	57.85	0.65	8.24	384.65	0.68	42.3
2.078	20.97	57.85	0.57	8.24	249.25	0.67	42.3
2.095	20.97	57.85	0.76	8.25	353.78	0.66	42.3
2.116	20.97	57.85	0.61	8.26	379.34	0.72	42.3
2.144	20.97	57.85	0.53	8.26	355.42	0.66	42.3
2.179	20.97	57.85	0.65	8.27	294.45	0.7	42.3
2.21	20.97	57.85	0.69	8.28	517.98	0.69	42.3
2.229	20.97	57.85	0.76	8.28	276.65	0.67	42.3
2.231	20.97	57.85	0.69	8.26	735.37	0.71	42.3
2.247	20.97	57.85	0.61	8.25	902.17	0.66	42.3
2.286	20.97	57.85	0.69	8.24	634.73	0.66	42.3
2.348	20.97	57.85	0.61	8.23	330.93	0.66	42.3
2.367	20.97	57.85	0.46	8.25	562.66	0.67	42.3
2.387	20.97	57.85	0.57	8.26	498.78	0.68	42.3
2.464	20.97	57.86	0.42	8.26	496.81	0.71	42.31
2.522	20.97	57.85	0.72	8.25	474.97	0.73	42.3
2.526	20.97	57.85	0.53	8.25	381.01	0.72	42.3
2.574	20.97	57.85	0.5	8.25	434.12	0.7	42.3
2.633	20.97	57.85	0.61	8.24	554.38	0.71	42.3
2.667	20.97	57.85	0.65	8.24	448.02	0.69	42.3
2.675	20.97	57.85	0.57	8.23	290.45	0.72	42.3
2.691	20.97	57.85	0.57	8.23	1293.3	0.72	42.3
2.734	20.97	57.85	0.72	8.24	385.54	0.75	42.3
2.778	20.97	57.85	0.61	8.25	764.75	0.68	42.3
2.786	20.97	57.85	0.57	8.23	525.84	0.7	42.3
2.828	20.97	57.85	0.65	8.22	548.5	0.71	42.3
2.898	20.97	57.85	0.57	8.21	299.54	0.73	42.3
2.903	20.97	57.85	0.65	8.21	445.12	0.82	42.3
2.92	20.97	57.85	0.57	8.23	269.44	0.74	42.3
3.003	20.97	57.87	0.57	8.24	305.5	0.76	42.32
3.058	20.98	57.87	0.65	8.28	270.94	0.79	42.31
3.089	20.98	57.87	0.61	8.27	272.32	0.76	42.31
3.172	20.98	57.87	0.88	8.26	243.88	0.8	42.31
3.231	20.98	57.87	0.69	8.25	259.87	0.82	42.31
3.246	20.98	57.87	0.53	8.23	307.06	0.81	42.31
3.263	20.98	57.87	0.65	8.23	219.42	0.82	42.31
3.29	20.98	57.87	0.69	8.22	283.27	0.82	42.31
3.314	20.98	57.87	0.65	8.24	339.87	0.82	42.31
3.342	20.98	57.87	0.57	8.25	336.5	0.84	42.31
3.383	20.98	57.87	0.69	8.26	271.06	0.82	42.31
3.433	20.98	57.87	0.61	8.26	258.91	0.85	42.31
3.438	20.98	57.87	0.65	8.22	382.69	0.84	42.31
3.481	20.98	57.87	0.65	8.21	329.1	0.82	42.31

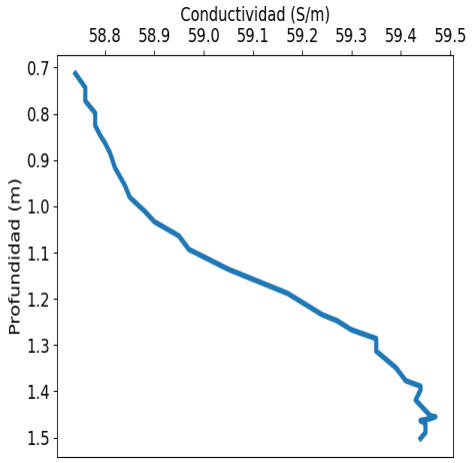
3.552	20.98	57.88	0.69	8.2	272.07	0.82	42.32
3.587	20.98	57.87	0.76	8.23	299.54	0.85	42.31
3.595	20.98	57.87	0.65	8.22	383.76	0.83	42.31
3.648	20.98	57.87	0.53	8.22	310.93	0.79	42.31
3.713	20.98	57.87	0.69	8.2	228.66	0.79	42.31
3.742	20.98	57.87	0.72	8.2	289.91	0.86	42.31
3.775	20.98	57.87	0.53	8.22	322.15	0.83	42.31
3.841	20.98	57.87	0.61	8.23	253.27	0.83	42.31
3.873	20.98	57.87	0.57	8.23	407.79	0.87	42.31
3.875	20.98	57.87	0.5	8.22	360.4	0.87	42.31
3.921	20.98	57.87	0.61	8.22	287.3	0.82	42.31
3.993	20.98	57.87	0.5	8.22	286.57	0.85	42.31
4.037	20.98	57.87	0.61	8.22	357.4	0.85	42.31
4.042	20.98	57.87	0.5	8.23	280.59	0.89	42.31
4.043	20.98	57.87	0.8	8.23	323.57	0.85	42.31
4.057	20.98	57.87	0.57	8.24	296.3	0.85	42.31
4.084	20.98	57.87	0.57	8.24	455.56	0.85	42.31
4.116	20.98	57.87	0.69	8.24	296.23	0.87	42.31
4.152	20.98	57.87	0.34	8.24	240.17	0.88	42.31
4.184	20.98	57.87	0.57	8.25	292.68	0.89	42.31
4.206	20.98	57.87	0.65	8.25	318.81	0.95	42.31
4.22	20.98	57.87	0.95	8.26	243.2	0.9	42.31
4.223	20.98	57.87	0.72	8.27	245.58	0.97	42.31
4.226	20.98	57.87	0.88	8.27	304.58	0.93	42.31
4.242	20.98	57.87	0.65	8.27	308.77	0.9	42.31
4.274	20.98	57.87	0.57	8.27	280.13	0.89	42.31
4.314	20.98	57.87	0.69	8.26	300.86	0.92	42.31
4.355	20.98	57.88	0.53	8.25	243.48	0.92	42.31
4.363	20.98	57.87	0.53	8.22	429.62	0.94	42.31
4.369	20.98	57.87	0.53	8.22	345.91	0.92	42.31
4.412	20.98	57.87	0.53	8.22	348.16	0.94	42.31
4.462	20.98	57.87	0.57	8.22	251.63	0.89	42.31
4.494	20.98	57.88	0.57	8.22	226.08	0.89	42.31
4.506	20.98	57.87	0.5	8.22	232.88	0.92	42.31
4.52	20.98	57.88	0.72	8.22	340.03	0.93	42.31
4.542	20.98	57.87	0.72	8.22	286.3	0.9	42.31
4.548	20.98	57.88	0.53	8.25	295.27	0.91	42.31
4.556	20.98	57.88	0.57	8.27	334.94	0.91	42.31
4.603	20.98	57.88	0.65	8.27	282.81	0.89	42.31
4.665	20.98	57.88	0.65	8.28	269.75	0.9	42.32
4.681	20.98	57.88	0.72	8.25	303.74	0.91	42.31
4.71	20.98	57.88	0.57	8.25	285.38	0.94	42.31
4.754	20.98	57.88	0.57	8.25	238.79	0.89	42.32
4.788	20.98	57.88	0.42	8.24	241.46	0.93	42.31
4.808	20.98	57.88	0.57	8.24	269.94	0.91	42.31
4.823	20.98	57.88	0.69	8.24	238.29	0.92	42.32
4.84	20.98	57.88	0.76	8.24	255.03	0.88	42.32
4.859	20.98	57.89	0.84	8.24	275.88	0.9	42.32
4.875	20.98	57.89	0.88	8.22	349.7	0.92	42.32
4.893	20.98	57.89	0.69	8.21	279.16	0.96	42.32
4.916	20.98	57.88	0.5	8.21	288.84	0.9	42.31
4.938	20.98	57.88	0.65	8.2	235.98	0.92	42.31
4.95	20.98	57.88	0.61	8.22	273.33	0.95	42.31
4.956	20.98	57.88	0.8	8.26	261.5	0.94	42.31
4.963	20.98	57.88	0.5	8.27	243.88	0.91	42.32
5.001	20.98	57.89	0.61	8.28	241.96	0.97	42.32
5.018	20.99	57.89	0.61	8.25	241.18	0.98	42.32
5.019	20.99	57.89	0.72	8.26	282.68	0.97	42.31

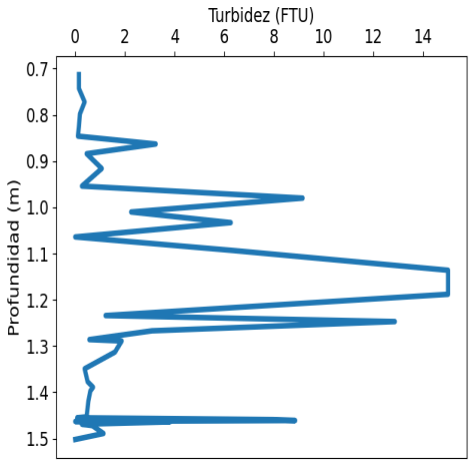
5.034	20.99	57.89	0.65	8.26	236.36	0.93	42.32
5.035	20.99	57.89	0.57	8.22	245.24	0.97	42.32
5.044	20.99	57.89	0.61	8.23	245.81	0.93	42.32
5.066	20.99	57.9	0.57	8.24	398.07	0.92	42.32
5.099	20.99	57.9	0.72	8.25	294.04	0.92	42.32
5.125	20.99	57.89	0.65	8.26	226.29	0.9	42.32

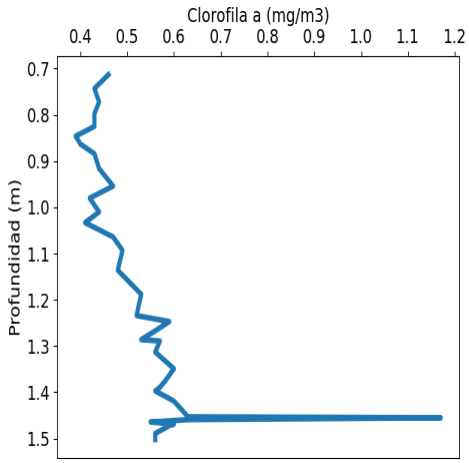
Nombre: CTD P03 - Punto 009 **Fecha: 28/04/2025** **Hora: 09:04:34**

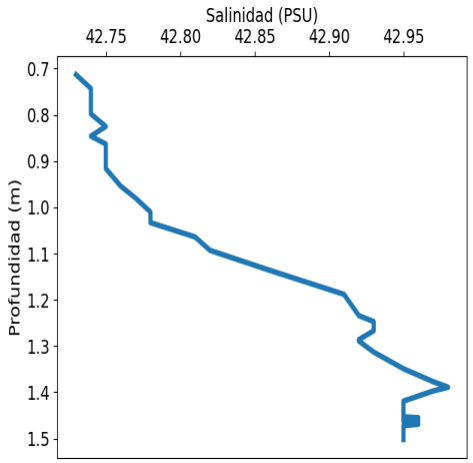


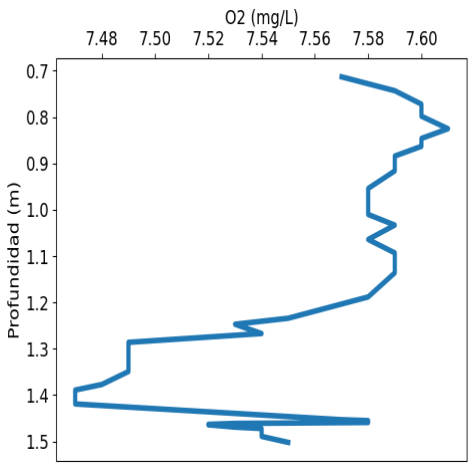


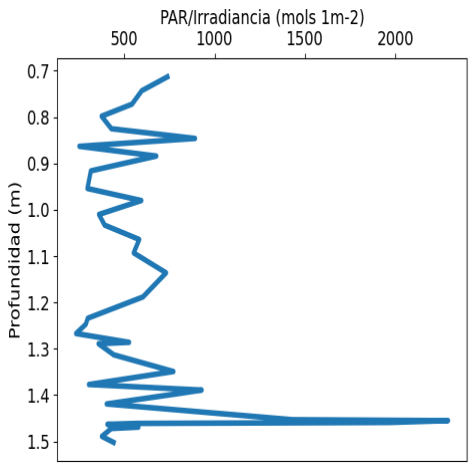












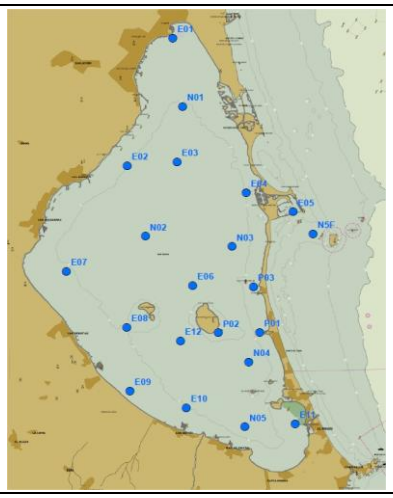
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.28	58.74	0.0	7.47	232.51	0.39	42.73
PROF (metros)	0.713	0.713	1.064	1.389	1.267	0.846	0.713
MÁXIMO	21.65	21.65	15.0	7.61	2291.1	1.17	42.98
PROF (metros)	1.453	1.455	1.136	0.825	1.455	1.455	1.389

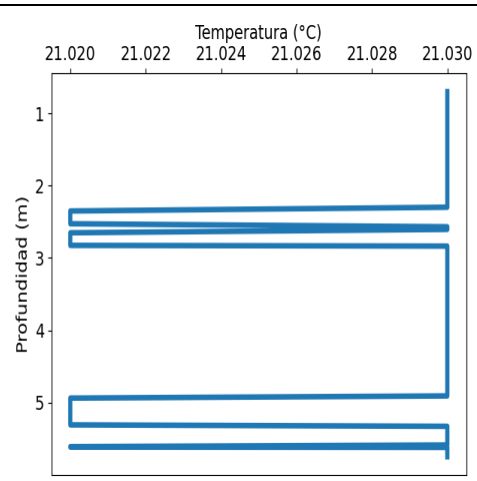
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.31	58.79	1.39	7.59	518.34	0.43	42.75
1 - 2m	21.56	59.32	4.22	7.53	669.6	0.58	42.92

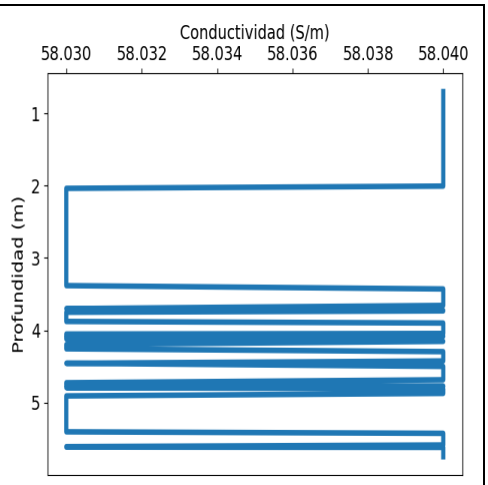
OBSERVACIONES GENERALES

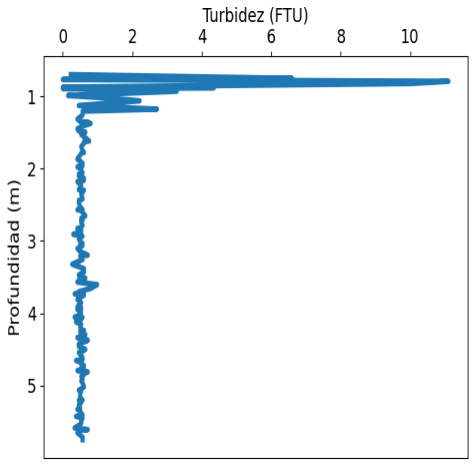
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	21.28	58.74	0.15	7.57	738.28	0.46	42.73
0.743	21.29	58.76	0.15	7.59	596.23	0.43	42.74
0.772	21.29	58.76	0.38	7.6	542.05	0.44	42.74
0.798	21.3	58.78	0.19	7.6	373.93	0.43	42.74
0.825	21.3	58.78	0.15	7.61	428.03	0.43	42.75
0.846	21.31	58.79	0.11	7.6	891.36	0.39	42.74
0.863	21.31	58.8	3.24	7.6	250.93	0.4	42.75
0.884	21.32	58.81	0.46	7.59	676.98	0.43	42.75
0.916	21.32	58.82	1.07	7.59	314.48	0.44	42.75
0.954	21.33	58.84	0.27	7.58	295.4	0.47	42.76
0.98	21.33	58.85	9.15	7.58	594.02	0.42	42.77
1.01	21.35	58.88	2.25	7.58	359.4	0.44	42.78
1.033	21.36	58.9	6.26	7.59	390.67	0.41	42.78
1.064	21.37	58.95	0.0	7.58	582.16	0.47	42.81
1.093	21.38	58.97	6.29	7.59	551.56	0.49	42.82
1.136	21.41	59.05	15.0	7.59	730.79	0.48	42.86
1.188	21.45	59.17	15.0	7.58	602.76	0.53	42.91
1.234	21.5	59.24	1.22	7.55	297.53	0.52	42.92
1.247	21.52	59.27	12.86	7.53	286.57	0.59	42.93
1.267	21.53	59.3	3.09	7.54	232.51	0.56	42.93
1.286	21.59	59.35	0.57	7.49	526.45	0.53	42.92
1.289	21.59	59.35	1.87	7.49	356.82	0.57	42.92
1.313	21.59	59.35	1.6	7.49	441.73	0.56	42.93
1.349	21.59	59.39	0.38	7.49	771.69	0.6	42.95
1.377	21.6	59.41	0.5	7.48	303.45	0.58	42.97
1.389	21.61	59.44	0.72	7.47	927.83	0.57	42.98
1.397	21.62	59.44	0.61	7.47	792.36	0.56	42.97
1.419	21.63	59.43	0.53	7.47	401.78	0.6	42.95
1.453	21.65	59.46	0.46	7.57	1429.5	0.63	42.95
1.455	21.65	59.47	0.08	7.58	2291.1	1.17	42.96
1.459	21.65	59.46	7.97	7.58	1965.2	0.63	42.95
1.461	21.63	59.45	8.85	7.53	564.75	0.6	42.96
1.463	21.63	59.44	0.0	7.52	405.71	0.57	42.95
1.464	21.63	59.44	3.81	7.52	465.06	0.55	42.95
1.469	21.64	59.45	0.27	7.53	577.86	0.6	42.96
1.472	21.64	59.45	0.69	7.54	427.73	0.59	42.95
1.489	21.64	59.45	1.14	7.54	375.32	0.56	42.95
1.502	21.64	59.44	0.0	7.55	440.71	0.56	42.95

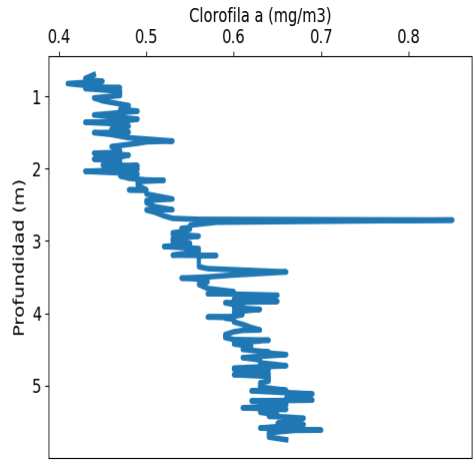
Nombre: CTD E06 - Punto 010 **Fecha: 28/04/2025** **Hora: 10:04:33**

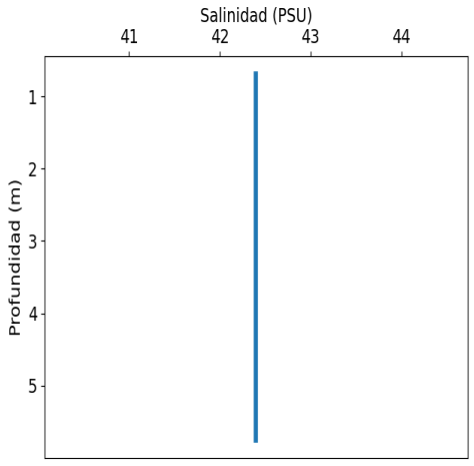


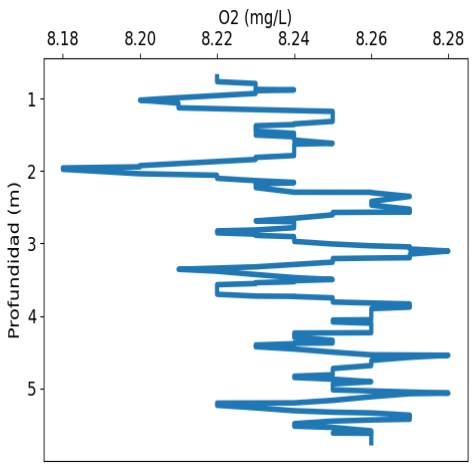


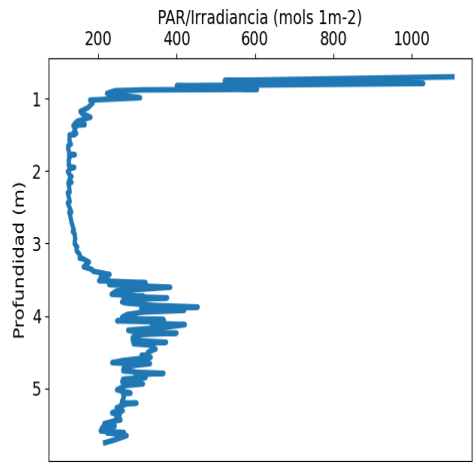












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.02	58.03	0.0	8.18	123.01	0.41	42.4
PROF (metros)	2.351	2.038	0.769	1.958	2.299	0.825	0.702
MÁXIMO	21.03	21.03	11.1	8.28	1103.2	0.85	42.4
PROF (metros)	0.702	0.702	0.794	3.104	0.702	2.711	0.702

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.03	58.04	5.1	8.22	557.57	0.45	42.4
1 - 2m	21.03	58.04	0.68	8.23	140.62	0.47	42.4
2 - 3m	21.03	58.03	0.52	8.24	131.36	0.52	42.4
3 - 4m	21.03	58.03	0.52	8.25	245.39	0.58	42.4
4 - 5m	21.03	58.04	0.54	8.25	310.84	0.62	42.4
5 - 6m	21.03	58.03	0.51	8.25	249.8	0.66	42.4

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	21.03	58.04	0.23	8.22	1103.2	0.44	42.4
0.754	21.03	58.04	6.6	8.22	522.8	0.43	42.4
0.769	21.03	58.04	0.0	8.22	806.06	0.43	42.4
0.794	21.03	58.04	11.1	8.23	1029.1	0.45	42.4
0.825	21.03	58.04	9.99	8.23	400.76	0.41	42.4
0.875	21.03	58.04	0.0	8.23	605.56	0.45	42.4
0.882	21.03	58.04	4.35	8.24	316.45	0.47	42.4
0.894	21.03	58.04	0.0	8.23	243.31	0.43	42.4
0.931	21.03	58.04	3.28	8.23	222.95	0.47	42.4
0.99	21.03	58.04	0.15	8.21	307.7	0.47	42.4
1.023	21.03	58.04	1.22	8.2	180.06	0.44	42.4
1.064	21.03	58.04	2.21	8.21	186.69	0.45	42.4
1.129	21.03	58.04	0.46	8.21	174.47	0.48	42.4
1.179	21.03	58.04	2.71	8.25	155.27	0.47	42.4
1.206	21.03	58.04	0.57	8.25	158.98	0.49	42.4
1.259	21.03	58.04	0.57	8.25	181.27	0.44	42.4
1.316	21.03	58.04	0.42	8.25	146.94	0.49	42.4
1.351	21.03	58.04	0.5	8.24	140.61	0.47	42.4
1.358	21.03	58.04	0.72	8.24	147.96	0.44	42.4
1.36	21.03	58.04	0.69	8.24	166.76	0.43	42.4
1.377	21.03	58.04	0.8	8.23	137.13	0.46	42.4
1.412	21.03	58.04	0.57	8.23	142.51	0.48	42.4
1.452	21.03	58.04	0.42	8.23	139.44	0.46	42.4
1.481	21.03	58.04	0.46	8.24	145.18	0.46	42.4
1.495	21.03	58.04	0.65	8.24	135.36	0.48	42.4
1.499	21.03	58.04	0.65	8.24	141.06	0.47	42.4
1.503	21.03	58.04	0.57	8.23	127.53	0.44	42.4
1.529	21.03	58.04	0.53	8.24	128.04	0.46	42.4
1.574	21.03	58.04	0.65	8.24	127.15	0.48	42.4
1.619	21.03	58.04	0.76	8.25	130.19	0.53	42.4
1.63	21.03	58.04	0.61	8.24	131.41	0.5	42.4
1.65	21.03	58.04	0.61	8.24	124.27	0.49	42.4
1.696	21.03	58.04	0.53	8.24	124.44	0.46	42.4
1.747	21.03	58.04	0.57	8.24	126.8	0.47	42.4
1.775	21.03	58.04	0.57	8.24	130.1	0.47	42.4
1.776	21.03	58.04	0.61	8.24	141.52	0.47	42.4

1.787	21.03	58.04	0.53	8.24	126.36	0.44	42.4
1.813	21.03	58.04	0.5	8.23	128.01	0.48	42.4
1.841	21.03	58.04	0.46	8.23	125.66	0.47	42.4
1.869	21.03	58.04	0.42	8.22	126.07	0.44	42.4
1.898	21.03	58.04	0.5	8.21	125.86	0.47	42.4
1.926	21.03	58.04	0.57	8.2	125.8	0.47	42.4
1.943	21.03	58.04	0.5	8.2	130.46	0.47	42.4
1.951	21.03	58.04	0.5	8.19	140.28	0.45	42.4
1.958	21.03	58.04	0.57	8.18	133.71	0.49	42.4
1.977	21.03	58.04	0.42	8.18	128.84	0.47	42.4
2.007	21.03	58.04	0.53	8.19	123.38	0.49	42.4
2.038	21.03	58.03	0.53	8.2	126.33	0.43	42.4
2.059	21.03	58.03	0.57	8.22	128.39	0.47	42.4
2.076	21.03	58.03	0.46	8.22	133.06	0.49	42.4
2.101	21.03	58.03	0.46	8.22	128.51	0.47	42.4
2.133	21.03	58.03	0.61	8.23	126.92	0.48	42.4
2.157	21.03	58.03	0.57	8.24	132.91	0.5	42.4
2.162	21.03	58.03	0.61	8.24	124.76	0.52	42.4
2.18	21.03	58.03	0.42	8.23	124.9	0.49	42.4
2.229	21.03	58.03	0.53	8.23	126.97	0.49	42.4
2.293	21.03	58.03	0.46	8.24	128.39	0.5	42.4
2.294	21.03	58.03	0.5	8.26	125.95	0.48	42.4
2.299	21.03	58.03	0.61	8.26	123.01	0.5	42.4
2.351	21.02	58.03	0.53	8.27	125.54	0.5	42.4
2.42	21.02	58.03	0.57	8.26	128.39	0.53	42.4
2.44	21.02	58.03	0.46	8.26	123.12	0.5	42.4
2.471	21.02	58.03	0.46	8.26	125.6	0.5	42.4
2.527	21.02	58.03	0.5	8.27	129.59	0.51	42.4
2.568	21.03	58.03	0.57	8.27	132.29	0.53	42.4
2.569	21.03	58.03	0.42	8.26	126.8	0.5	42.4
2.572	21.03	58.03	0.5	8.25	127.71	0.5	42.4
2.605	21.03	58.03	0.57	8.25	128.96	0.51	42.4
2.652	21.02	58.03	0.65	8.24	130.71	0.52	42.4
2.688	21.02	58.03	0.53	8.23	132.26	0.53	42.4
2.701	21.02	58.03	0.53	8.24	132.78	0.56	42.4
2.711	21.02	58.03	0.57	8.24	132.91	0.85	42.4
2.741	21.02	58.03	0.53	8.24	134.7	0.58	42.4
2.782	21.02	58.03	0.57	8.24	136.72	0.55	42.4
2.814	21.02	58.03	0.53	8.23	139.02	0.55	42.4
2.826	21.02	58.03	0.42	8.22	138.15	0.54	42.4
2.836	21.03	58.03	0.42	8.22	135.93	0.55	42.4
2.853	21.03	58.03	0.53	8.22	138.57	0.54	42.4
2.871	21.03	58.03	0.53	8.23	141.23	0.54	42.4
2.888	21.03	58.03	0.5	8.23	141.23	0.53	42.4
2.906	21.03	58.03	0.3	8.24	141.29	0.53	42.4
2.933	21.03	58.03	0.57	8.24	142.41	0.56	42.4
2.971	21.03	58.03	0.46	8.24	141.0	0.53	42.4
3.007	21.03	58.03	0.5	8.25	140.83	0.53	42.4
3.032	21.03	58.03	0.57	8.26	144.97	0.55	42.4
3.047	21.03	58.03	0.5	8.27	147.45	0.55	42.4
3.059	21.03	58.03	0.57	8.27	145.92	0.54	42.4
3.076	21.03	58.03	0.53	8.27	145.31	0.52	42.4
3.104	21.03	58.03	0.42	8.28	146.16	0.56	42.4
3.146	21.03	58.03	0.5	8.27	153.05	0.56	42.4
3.196	21.03	58.03	0.72	8.27	155.88	0.53	42.4
3.201	21.03	58.03	0.53	8.26	153.2	0.58	42.4
3.208	21.03	58.03	0.5	8.25	161.14	0.56	42.4
3.257	21.03	58.03	0.57	8.25	177.45	0.56	42.4

3.322	21.03	58.03	0.27	8.23	163.62	0.56	42.4
3.356	21.03	58.03	0.46	8.21	184.11	0.56	42.4
3.382	21.03	58.03	0.61	8.22	187.99	0.57	42.4
3.428	21.03	58.04	0.61	8.23	230.04	0.66	42.4
3.47	21.03	58.04	0.46	8.24	206.63	0.6	42.4
3.497	21.03	58.04	0.5	8.25	225.71	0.57	42.4
3.513	21.03	58.04	0.65	8.24	202.79	0.54	42.4
3.527	21.03	58.04	0.5	8.24	257.65	0.56	42.4
3.541	21.03	58.04	0.46	8.23	321.71	0.57	42.4
3.552	21.03	58.04	0.53	8.23	233.42	0.56	42.4
3.568	21.03	58.04	0.42	8.22	228.55	0.57	42.4
3.603	21.03	58.04	0.99	8.22	384.47	0.56	42.4
3.656	21.03	58.04	0.8	8.22	247.18	0.57	42.4
3.7	21.03	58.03	0.46	8.22	234.78	0.6	42.4
3.725	21.03	58.04	0.61	8.23	304.86	0.59	42.4
3.729	21.03	58.04	0.57	8.24	316.6	0.57	42.4
3.731	21.03	58.04	0.34	8.24	265.96	0.59	42.4
3.75	21.03	58.03	0.61	8.25	376.62	0.65	42.4
3.781	21.03	58.03	0.46	8.25	265.04	0.63	42.4
3.807	21.03	58.03	0.42	8.25	261.44	0.6	42.4
3.821	21.03	58.03	0.5	8.26	272.77	0.6	42.4
3.834	21.03	58.03	0.5	8.27	300.93	0.65	42.4
3.854	21.03	58.03	0.53	8.27	341.21	0.59	42.4
3.877	21.03	58.03	0.46	8.27	454.4	0.6	42.4
3.899	21.03	58.04	0.46	8.26	310.07	0.61	42.4
3.912	21.03	58.04	0.42	8.26	353.37	0.61	42.4
3.922	21.03	58.04	0.53	8.26	420.07	0.6	42.4
3.945	21.03	58.04	0.42	8.26	318.15	0.63	42.4
3.98	21.03	58.04	0.53	8.26	274.22	0.6	42.4
4.018	21.03	58.04	0.46	8.26	261.56	0.61	42.4
4.043	21.03	58.04	0.53	8.26	303.24	0.6	42.4
4.051	21.03	58.03	0.34	8.26	367.99	0.57	42.4
4.056	21.03	58.03	0.57	8.25	268.87	0.59	42.4
4.067	21.03	58.03	0.46	8.25	248.9	0.59	42.4
4.082	21.03	58.04	0.53	8.25	361.74	0.6	42.4
4.099	21.03	58.03	0.38	8.26	336.66	0.6	42.4
4.119	21.03	58.03	0.38	8.26	421.72	0.6	42.4
4.152	21.03	58.04	0.53	8.26	376.1	0.61	42.4
4.196	21.03	58.03	0.5	8.26	276.84	0.62	42.4
4.23	21.03	58.03	0.53	8.26	304.3	0.63	42.4
4.235	21.03	58.03	0.61	8.24	400.39	0.61	42.4
4.255	21.03	58.03	0.5	8.24	313.39	0.6	42.4
4.294	21.03	58.04	0.65	8.24	288.7	0.59	42.4
4.335	21.03	58.04	0.42	8.25	288.44	0.59	42.4
4.362	21.03	58.04	0.61	8.25	373.75	0.6	42.4
4.371	21.03	58.04	0.72	8.25	336.34	0.64	42.4
4.375	21.03	58.04	0.61	8.24	325.53	0.63	42.4
4.382	21.03	58.04	0.69	8.24	290.72	0.63	42.4
4.4	21.03	58.04	0.57	8.23	333.7	0.61	42.4
4.423	21.03	58.04	0.46	8.23	336.66	0.6	42.4
4.455	21.03	58.03	0.46	8.24	347.28	0.62	42.4
4.498	21.03	58.04	0.65	8.25	327.5	0.61	42.4
4.535	21.03	58.04	0.53	8.26	329.25	0.64	42.4
4.541	21.03	58.04	0.46	8.28	310.86	0.63	42.4
4.569	21.03	58.04	0.5	8.27	334.79	0.66	42.4
4.612	21.03	58.04	0.57	8.26	266.45	0.61	42.4
4.643	21.03	58.04	0.57	8.26	236.31	0.63	42.4
4.651	21.03	58.04	0.38	8.26	265.78	0.63	42.4

4.657	21.03	58.04	0.53	8.26	332.86	0.63	42.4
4.683	21.03	58.04	0.5	8.26	288.97	0.63	42.4
4.724	21.03	58.03	0.61	8.25	264.98	0.66	42.4
4.756	21.03	58.03	0.53	8.25	264.3	0.6	42.4
4.769	21.03	58.04	0.61	8.25	293.08	0.6	42.4
4.775	21.03	58.04	0.53	8.25	294.92	0.64	42.4
4.79	21.03	58.03	0.42	8.25	367.14	0.61	42.4
4.81	21.03	58.04	0.72	8.25	298.64	0.62	42.4
4.83	21.03	58.04	0.61	8.24	295.34	0.64	42.4
4.847	21.03	58.04	0.61	8.24	321.48	0.6	42.4
4.871	21.03	58.04	0.53	8.25	264.36	0.64	42.4
4.906	21.03	58.03	0.57	8.26	261.8	0.64	42.4
4.936	21.02	58.03	0.53	8.25	315.06	0.64	42.4
4.959	21.02	58.03	0.57	8.25	269.44	0.63	42.4
5.018	21.02	58.03	0.61	8.25	248.5	0.63	42.4
5.063	21.02	58.03	0.46	8.28	283.46	0.66	42.4
5.071	21.02	58.03	0.53	8.27	263.87	0.62	42.4
5.113	21.02	58.03	0.5	8.26	266.52	0.69	42.4
5.163	21.02	58.03	0.5	8.25	262.53	0.66	42.4
5.198	21.02	58.03	0.57	8.24	260.35	0.69	42.4
5.201	21.02	58.03	0.46	8.22	298.5	0.68	42.4
5.209	21.02	58.03	0.5	8.22	275.69	0.62	42.4
5.231	21.02	58.03	0.53	8.22	262.77	0.66	42.4
5.266	21.02	58.03	0.46	8.23	247.58	0.66	42.4
5.306	21.02	58.03	0.5	8.24	263.57	0.61	42.4
5.326	21.03	58.03	0.42	8.25	238.23	0.66	42.4
5.336	21.03	58.03	0.5	8.26	236.04	0.63	42.4
5.367	21.03	58.03	0.5	8.27	255.92	0.63	42.4
5.402	21.03	58.03	0.57	8.27	251.63	0.65	42.4
5.423	21.03	58.04	0.38	8.27	245.18	0.64	42.4
5.433	21.03	58.04	0.46	8.26	257.77	0.66	42.4
5.449	21.03	58.04	0.57	8.25	240.45	0.68	42.4
5.484	21.03	58.04	0.53	8.24	216.14	0.67	42.4
5.518	21.03	58.04	0.53	8.24	243.14	0.65	42.4
5.536	21.03	58.04	0.5	8.25	211.43	0.68	42.4
5.584	21.03	58.04	0.34	8.26	207.06	0.63	42.4
5.607	21.02	58.03	0.72	8.26	266.52	0.67	42.4
5.613	21.02	58.03	0.53	8.25	223.73	0.7	42.4
5.617	21.03	58.04	0.5	8.26	234.73	0.67	42.4
5.649	21.03	58.04	0.42	8.26	273.4	0.64	42.4
5.71	21.03	58.04	0.57	8.26	241.63	0.64	42.4
5.746	21.03	58.04	0.57	8.26	218.2	0.66	42.4

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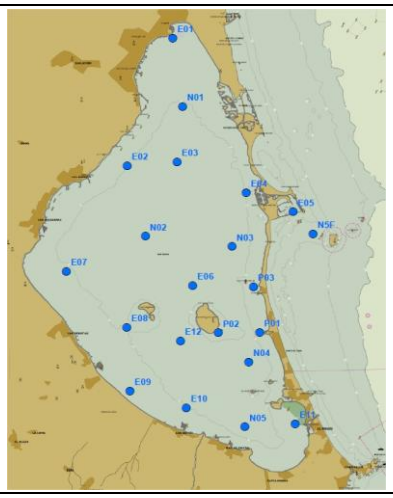
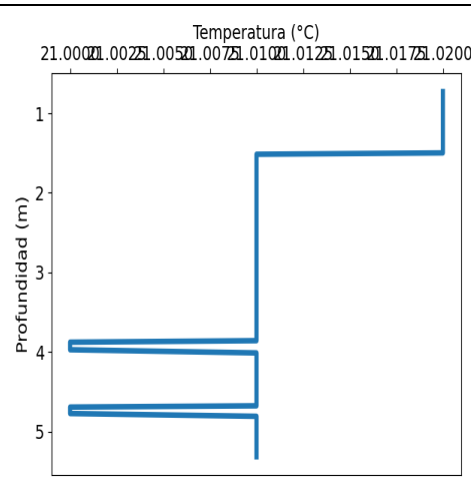
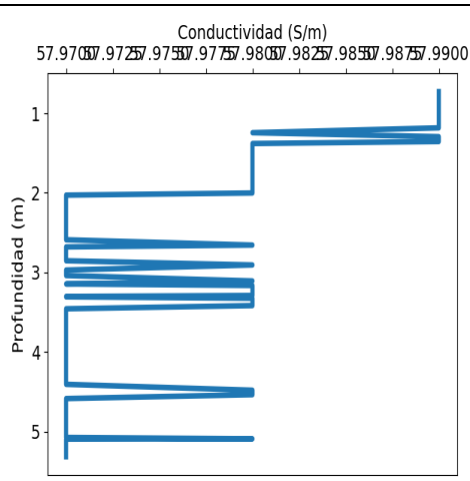
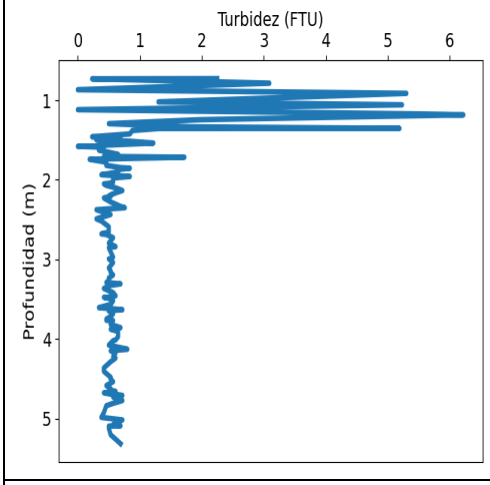
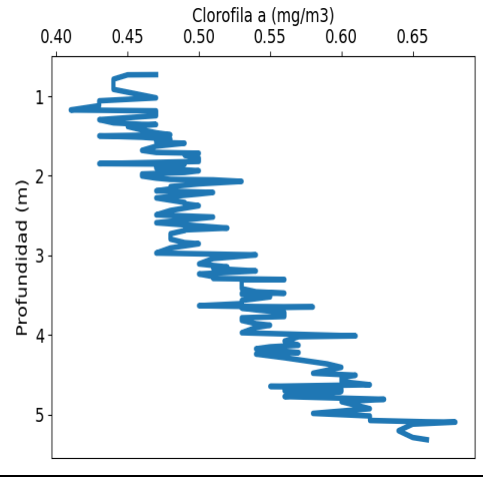
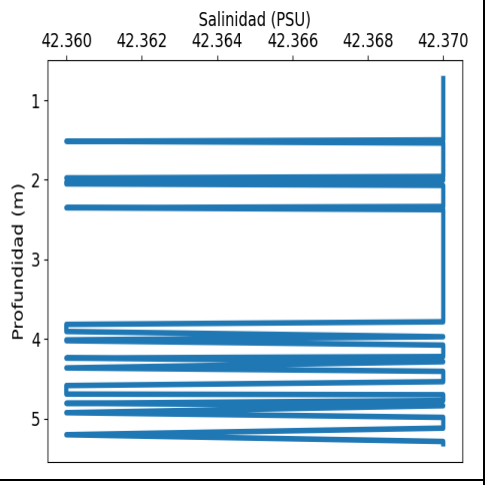


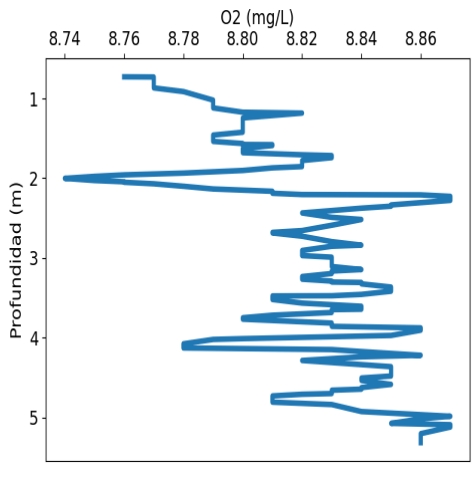


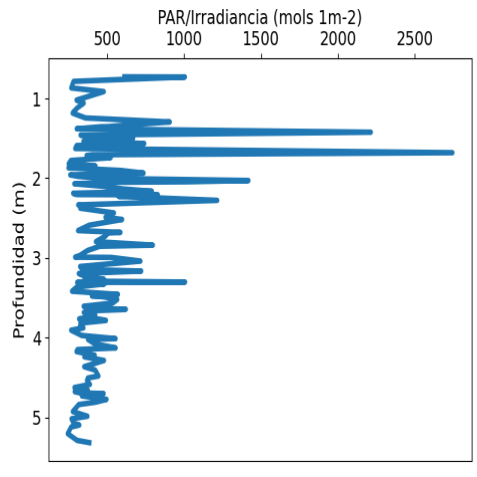


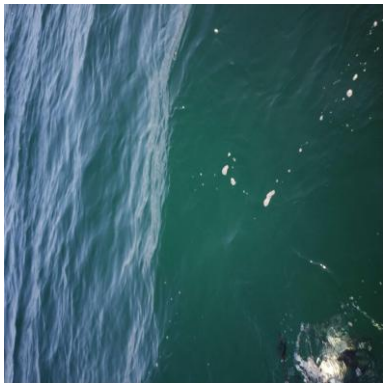












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.0	57.97	0.0	8.74	242.13	0.41	42.36
PROF (metros)	3.878	2.029	0.867	2.002	5.205	1.172	1.515
MÁXIMO	21.02	21.02	6.22	8.87	2745.7	0.68	42.37
PROF (metros)	0.728	0.728	1.183	2.228	1.68	5.097	0.728

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.02	57.99	2.72	8.77	593.5	0.45	42.37
1 - 2m	21.02	57.98	1.34	8.8	552.86	0.47	42.37
2 - 3m	21.01	57.97	0.52	8.82	544.01	0.49	42.37
3 - 4m	21.01	57.97	0.54	8.83	435.46	0.54	42.37
4 - 5m	21.01	57.97	0.55	8.83	388.07	0.58	42.36
5 - 6m	21.01	57.97	0.61	8.86	296.79	0.65	42.37

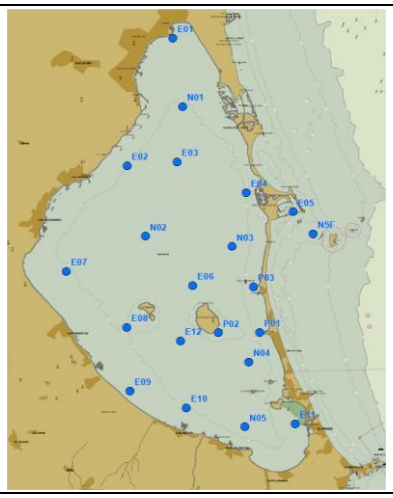
OBSERVACIONES GENERALES

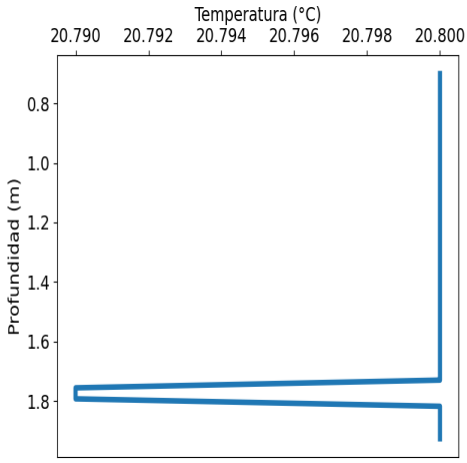
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	21.02	57.99	2.25	8.76	610.77	0.47	42.37
0.73	21.02	57.99	0.23	8.77	1005.3	0.45	42.37
0.785	21.02	57.99	3.09	8.77	280.33	0.44	42.37
0.867	21.02	57.99	0.0	8.77	265.16	0.44	42.37
0.913	21.02	57.99	5.3	8.78	477.62	0.44	42.37
1.02	21.02	57.99	1.3	8.79	299.26	0.47	42.37
1.057	21.02	57.99	5.23	8.79	347.36	0.43	42.37
1.118	21.02	57.99	0.0	8.79	304.72	0.43	42.37
1.172	21.02	57.99	5.53	8.8	278.0	0.41	42.37
1.183	21.02	57.99	6.22	8.82	274.1	0.47	42.37
1.244	21.02	57.98	1.98	8.8	357.9	0.47	42.37
1.294	21.02	57.99	0.5	8.8	906.99	0.43	42.37
1.334	21.02	57.99	1.83	8.8	619.33	0.44	42.37
1.353	21.02	57.99	5.19	8.8	507.29	0.46	42.37
1.355	21.02	57.99	1.3	8.8	456.51	0.47	42.37
1.38	21.02	57.98	0.88	8.8	300.44	0.45	42.37
1.423	21.02	57.98	0.84	8.8	2214.8	0.46	42.37
1.459	21.02	57.98	0.23	8.79	325.53	0.47	42.37
1.484	21.02	57.98	0.69	8.79	423.09	0.48	42.37
1.498	21.02	57.98	0.3	8.79	668.71	0.43	42.37
1.515	21.01	57.98	0.84	8.79	487.91	0.46	42.36
1.538	21.01	57.98	1.22	8.79	343.99	0.48	42.37
1.565	21.01	57.98	0.42	8.8	740.85	0.47	42.37
1.577	21.01	57.98	0.3	8.8	658.56	0.47	42.37
1.579	21.01	57.98	0.0	8.81	594.3	0.47	42.37
1.59	21.01	57.98	0.42	8.81	300.44	0.49	42.37
1.627	21.01	57.98	0.34	8.8	290.92	0.47	42.37
1.68	21.01	57.98	0.65	8.8	2745.7	0.46	42.37
1.706	21.01	57.98	0.42	8.82	400.2	0.47	42.37
1.716	21.01	57.98	1.72	8.83	364.68	0.5	42.37
1.742	21.01	57.98	0.19	8.83	522.44	0.49	42.37
1.778	21.01	57.98	0.46	8.82	262.59	0.5	42.37
1.819	21.01	57.98	0.46	8.82	248.21	0.5	42.37
1.847	21.01	57.98	0.69	8.82	423.88	0.43	42.37
1.854	21.01	57.98	0.84	8.82	336.27	0.49	42.37
1.87	21.01	57.98	0.65	8.81	246.89	0.47	42.37

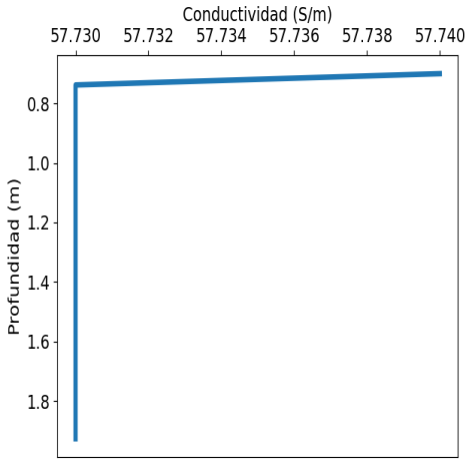
1.903	21.01	57.98	0.65	8.8	587.31	0.47	42.37
1.936	21.01	57.98	0.38	8.78	736.4	0.5	42.37
1.958	21.01	57.98	0.84	8.76	258.49	0.49	42.37
1.977	21.01	57.98	0.57	8.75	309.28	0.46	42.36
2.002	21.01	57.98	0.57	8.74	476.62	0.46	42.37
2.029	21.01	57.97	0.57	8.75	1418.7	0.47	42.36
2.045	21.01	57.97	0.5	8.76	1020.3	0.48	42.36
2.051	21.01	57.97	0.42	8.76	546.59	0.51	42.36
2.07	21.01	57.97	0.46	8.77	284.85	0.53	42.37
2.101	21.01	57.97	0.61	8.78	472.23	0.5	42.37
2.135	21.01	57.97	0.72	8.79	600.94	0.48	42.37
2.164	21.01	57.97	0.61	8.81	790.71	0.48	42.37
2.189	21.01	57.97	0.53	8.81	277.23	0.47	42.37
2.205	21.01	57.97	0.5	8.82	298.64	0.5	42.37
2.209	21.01	57.97	0.53	8.86	829.37	0.51	42.37
2.228	21.01	57.97	0.42	8.87	573.06	0.5	42.37
2.278	21.01	57.97	0.53	8.87	1215.4	0.47	42.37
2.335	21.01	57.97	0.69	8.85	310.14	0.49	42.37
2.351	21.01	57.97	0.76	8.85	347.12	0.49	42.36
2.376	21.01	57.97	0.3	8.84	323.42	0.5	42.37
2.436	21.01	57.97	0.53	8.82	543.81	0.48	42.37
2.491	21.01	57.97	0.3	8.83	487.8	0.47	42.37
2.518	21.01	57.97	0.38	8.84	597.06	0.51	42.37
2.59	21.01	57.97	0.5	8.83	381.81	0.47	42.37
2.657	21.01	57.98	0.5	8.82	309.28	0.52	42.37
2.68	21.01	57.97	0.38	8.81	585.82	0.49	42.37
2.687	21.01	57.97	0.46	8.81	506.7	0.49	42.37
2.728	21.01	57.97	0.57	8.82	486.44	0.48	42.37
2.796	21.01	57.97	0.5	8.83	425.36	0.48	42.37
2.84	21.01	57.97	0.61	8.84	796.96	0.49	42.37
2.854	21.01	57.97	0.5	8.83	451.46	0.5	42.37
2.907	21.01	57.98	0.53	8.82	371.77	0.48	42.37
2.971	21.01	57.97	0.57	8.82	319.85	0.47	42.37
2.991	21.01	57.97	0.53	8.83	289.98	0.53	42.37
2.994	21.01	57.97	0.5	8.83	524.75	0.54	42.37
3.04	21.01	57.97	0.57	8.83	716.03	0.51	42.37
3.108	21.01	57.98	0.5	8.83	322.6	0.5	42.37
3.146	21.01	57.97	0.53	8.84	338.22	0.52	42.37
3.165	21.01	57.98	0.53	8.83	721.2	0.51	42.37
3.196	21.01	57.98	0.57	8.83	313.97	0.54	42.37
3.234	21.01	57.98	0.5	8.82	358.9	0.5	42.37
3.267	21.01	57.98	0.5	8.82	478.17	0.51	42.37
3.291	21.01	57.98	0.46	8.83	344.71	0.51	42.37
3.303	21.01	57.97	0.61	8.83	1006.7	0.56	42.37
3.307	21.01	57.97	0.61	8.84	384.47	0.56	42.37
3.308	21.01	57.97	0.69	8.84	303.38	0.53	42.37
3.326	21.01	57.98	0.53	8.84	482.18	0.53	42.37
3.366	21.01	57.98	0.42	8.85	300.58	0.53	42.37
3.418	21.01	57.98	0.57	8.85	269.94	0.53	42.37
3.458	21.01	57.97	0.61	8.84	569.88	0.54	42.37
3.475	21.01	57.97	0.5	8.83	483.86	0.56	42.37
3.476	21.01	57.97	0.57	8.82	398.81	0.56	42.37
3.477	21.01	57.97	0.42	8.81	416.09	0.53	42.37
3.49	21.01	57.97	0.5	8.81	481.06	0.53	42.37
3.522	21.01	57.97	0.57	8.81	565.15	0.55	42.37
3.567	21.01	57.97	0.53	8.82	534.19	0.53	42.37
3.607	21.01	57.97	0.34	8.84	345.43	0.53	42.37
3.633	21.01	57.97	0.72	8.84	382.87	0.5	42.37

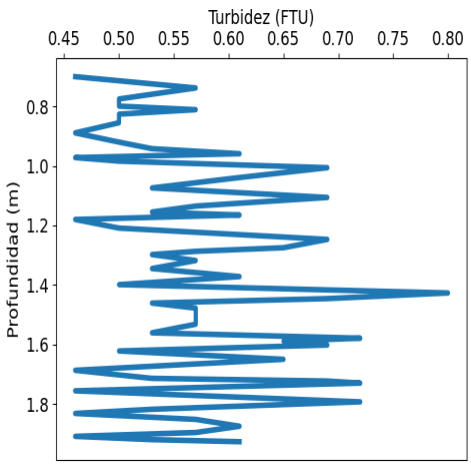
3.644	21.01	57.97	0.53	8.84	621.05	0.54	42.37
3.649	21.01	57.97	0.5	8.83	593.88	0.58	42.37
3.663	21.01	57.97	0.53	8.83	396.05	0.53	42.37
3.685	21.01	57.97	0.57	8.83	346.39	0.54	42.37
3.719	21.01	57.97	0.53	8.81	423.0	0.56	42.37
3.751	21.01	57.97	0.46	8.8	365.7	0.56	42.37
3.766	21.01	57.97	0.46	8.8	316.09	0.56	42.37
3.769	21.01	57.97	0.57	8.8	448.75	0.56	42.37
3.785	21.01	57.97	0.53	8.81	491.77	0.53	42.37
3.818	21.01	57.97	0.53	8.83	324.7	0.53	42.36
3.859	21.01	57.97	0.69	8.83	323.5	0.54	42.36
3.878	21.0	57.97	0.53	8.86	345.35	0.55	42.36
3.907	21.0	57.97	0.65	8.86	264.18	0.54	42.36
3.973	21.0	57.97	0.65	8.85	333.09	0.53	42.37
4.013	21.01	57.97	0.61	8.8	554.38	0.61	42.36
4.023	21.01	57.97	0.57	8.79	373.93	0.57	42.36
4.078	21.01	57.97	0.5	8.78	418.03	0.56	42.37
4.13	21.01	57.97	0.8	8.78	554.89	0.57	42.37
4.15	21.01	57.97	0.53	8.83	305.71	0.55	42.37
4.175	21.01	57.97	0.61	8.84	299.4	0.54	42.37
4.222	21.01	57.97	0.57	8.86	419.0	0.57	42.37
4.241	21.01	57.97	0.61	8.84	349.94	0.54	42.36
4.287	21.01	57.97	0.53	8.82	479.17	0.56	42.37
4.365	21.01	57.97	0.42	8.85	349.05	0.59	42.36
4.408	21.01	57.97	0.42	8.85	421.63	0.6	42.37
4.482	21.01	57.98	0.53	8.85	442.66	0.58	42.37
4.507	21.01	57.98	0.53	8.84	373.32	0.61	42.37
4.538	21.01	57.98	0.57	8.84	367.23	0.6	42.37
4.587	21.01	57.97	0.46	8.85	387.78	0.6	42.36
4.627	21.01	57.97	0.53	8.84	285.97	0.62	42.36
4.647	21.01	57.97	0.53	8.84	338.93	0.55	42.36
4.66	21.01	57.97	0.61	8.83	374.01	0.58	42.36
4.678	21.01	57.97	0.42	8.83	287.3	0.6	42.36
4.694	21.0	57.97	0.53	8.83	321.85	0.6	42.36
4.702	21.0	57.97	0.65	8.83	476.62	0.56	42.37
4.711	21.0	57.97	0.72	8.82	469.82	0.6	42.37
4.732	21.0	57.97	0.57	8.81	334.4	0.59	42.37
4.775	21.0	57.97	0.72	8.81	495.55	0.56	42.37
4.81	21.01	57.97	0.57	8.81	424.37	0.63	42.36
4.84	21.01	57.97	0.46	8.83	314.7	0.6	42.37
4.928	21.01	57.97	0.42	8.84	275.24	0.62	42.36
4.987	21.01	57.97	0.38	8.87	371.16	0.58	42.37
5.019	21.01	57.97	0.72	8.86	266.83	0.62	42.37
5.076	21.01	57.97	0.57	8.85	281.5	0.62	42.37
5.093	21.01	57.98	0.69	8.87	313.53	0.66	42.37
5.097	21.01	57.97	0.5	8.87	318.37	0.68	42.37
5.122	21.01	57.97	0.5	8.87	264.79	0.65	42.37
5.205	21.01	57.97	0.53	8.86	242.13	0.64	42.36
5.29	21.01	57.97	0.65	8.86	303.74	0.65	42.37
5.318	21.01	57.97	0.69	8.86	383.4	0.66	42.37

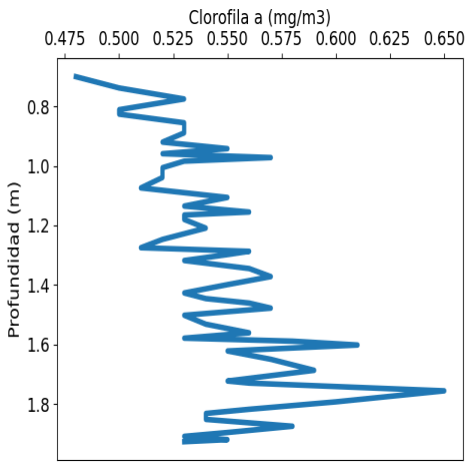
Nombre: CTD P02 - Punto 012 **Fecha: 28/04/2025** **Hora: 10:04:14**

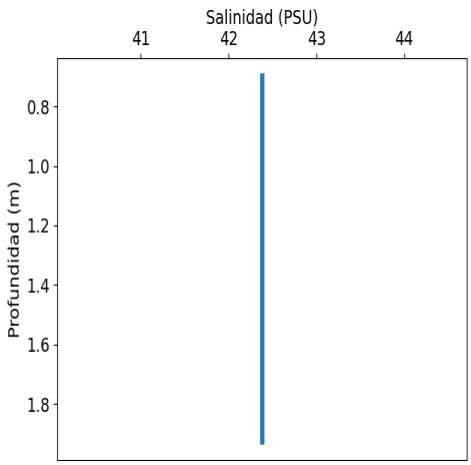


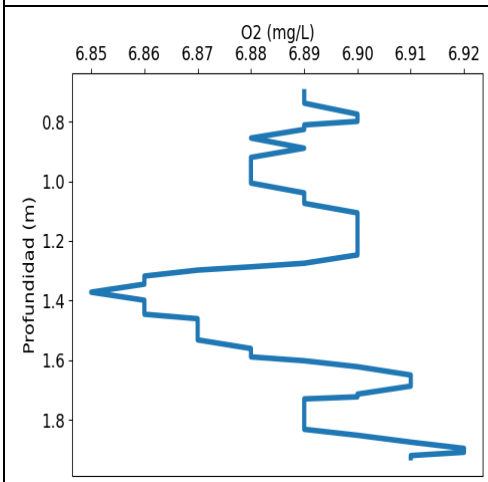


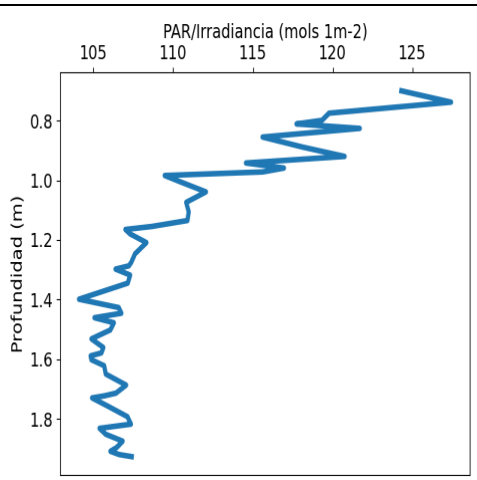












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.79	57.73	0.46	6.85	104.1	0.48	42.38
PROF (metros)	1.756	0.738	0.7	1.372	1.399	0.7	0.7
MÁXIMO	20.8	20.8	0.8	6.92	127.42	0.65	42.38
PROF (metros)	0.7	0.7	1.427	1.896	0.738	1.756	0.7

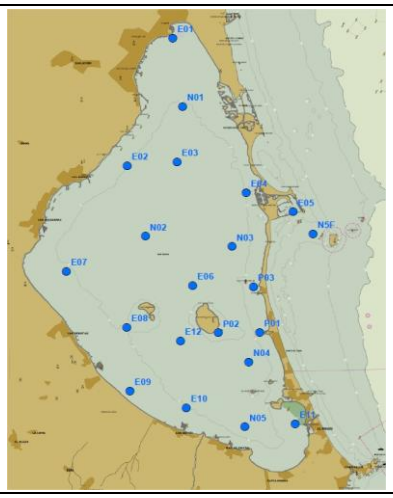
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.8	57.73	0.51	6.89	118.56	0.52	42.38
1 - 2m	20.8	57.73	0.59	6.89	106.89	0.55	42.38

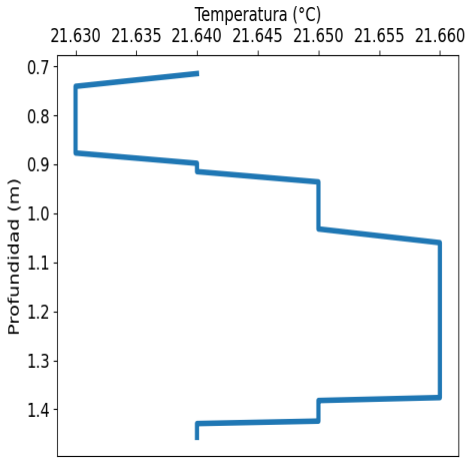
OBSERVACIONES GENERALES

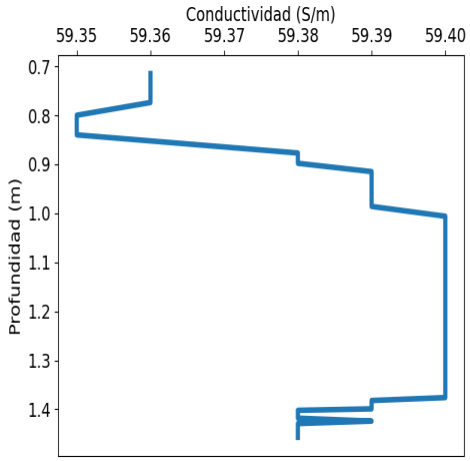
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	20.8	57.74	0.46	6.89	124.3	0.48	42.38
0.738	20.8	57.73	0.57	6.89	127.42	0.5	42.38
0.775	20.8	57.73	0.5	6.9	119.77	0.53	42.38
0.799	20.8	57.73	0.5	6.9	119.33	0.51	42.38
0.811	20.8	57.73	0.57	6.89	117.73	0.5	42.38
0.826	20.8	57.73	0.5	6.89	121.7	0.5	42.38
0.855	20.8	57.73	0.5	6.88	115.6	0.53	42.38
0.889	20.8	57.73	0.46	6.89	118.14	0.53	42.38
0.92	20.8	57.73	0.5	6.88	120.75	0.52	42.38
0.942	20.8	57.73	0.53	6.88	114.56	0.55	42.38
0.959	20.8	57.73	0.61	6.88	116.95	0.52	42.38
0.972	20.8	57.73	0.46	6.88	115.62	0.57	42.38
0.984	20.8	57.73	0.5	6.88	109.47	0.53	42.38
1.006	20.8	57.73	0.69	6.88	110.49	0.52	42.38
1.039	20.8	57.73	0.61	6.89	112.06	0.52	42.38
1.074	20.8	57.73	0.53	6.89	110.82	0.51	42.38
1.106	20.8	57.73	0.69	6.9	110.98	0.55	42.38
1.135	20.8	57.73	0.57	6.9	110.9	0.53	42.38
1.155	20.8	57.73	0.53	6.9	108.66	0.56	42.38
1.165	20.8	57.73	0.61	6.9	107.01	0.53	42.38
1.18	20.8	57.73	0.46	6.9	107.31	0.53	42.38
1.209	20.8	57.73	0.5	6.9	108.33	0.54	42.38
1.247	20.8	57.73	0.69	6.9	107.61	0.52	42.38
1.275	20.8	57.73	0.65	6.89	107.38	0.51	42.38
1.287	20.8	57.73	0.57	6.88	107.23	0.56	42.38
1.298	20.8	57.73	0.53	6.87	106.39	0.55	42.38
1.318	20.8	57.73	0.57	6.86	107.31	0.53	42.38
1.345	20.8	57.73	0.53	6.86	107.16	0.56	42.38
1.372	20.8	57.73	0.61	6.85	105.63	0.57	42.38
1.399	20.8	57.73	0.5	6.86	104.1	0.55	42.38
1.427	20.8	57.73	0.8	6.86	106.59	0.53	42.38
1.446	20.8	57.73	0.69	6.86	106.76	0.54	42.38
1.461	20.8	57.73	0.53	6.87	105.07	0.56	42.38
1.478	20.8	57.73	0.57	6.87	106.29	0.57	42.38
1.502	20.8	57.73	0.57	6.87	106.07	0.53	42.38
1.532	20.8	57.73	0.57	6.87	104.88	0.54	42.38
1.561	20.8	57.73	0.53	6.88	105.63	0.56	42.38
1.579	20.8	57.73	0.72	6.88	105.51	0.53	42.38
1.589	20.8	57.73	0.65	6.88	104.83	0.58	42.38
1.602	20.8	57.73	0.69	6.89	104.88	0.61	42.38

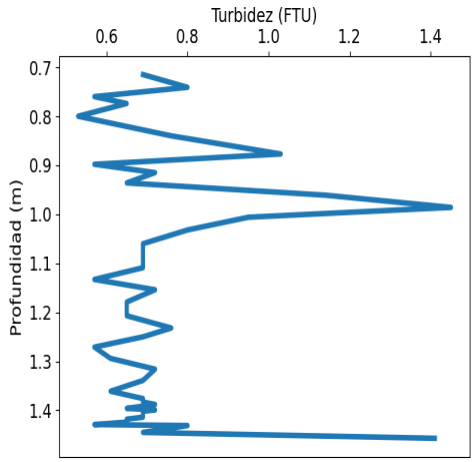
1.622	20.8	57.73	0.5	6.9	105.68	0.55	42.38
1.65	20.8	57.73	0.65	6.91	105.78	0.57	42.38
1.687	20.8	57.73	0.46	6.91	107.06	0.59	42.38
1.714	20.8	57.73	0.53	6.9	106.42	0.56	42.38
1.723	20.8	57.73	0.69	6.9	105.7	0.55	42.38
1.73	20.8	57.73	0.72	6.89	104.92	0.56	42.38
1.756	20.79	57.73	0.46	6.89	105.85	0.65	42.38
1.793	20.79	57.73	0.72	6.89	107.14	0.6	42.38
1.818	20.8	57.73	0.53	6.89	107.36	0.56	42.38
1.832	20.8	57.73	0.46	6.89	105.39	0.54	42.38
1.852	20.8	57.73	0.57	6.9	105.78	0.54	42.38
1.875	20.8	57.73	0.61	6.91	106.84	0.58	42.38
1.896	20.8	57.73	0.57	6.92	106.47	0.55	42.38
1.909	20.8	57.73	0.46	6.92	106.07	0.53	42.38
1.92	20.8	57.73	0.53	6.91	106.62	0.55	42.38
1.927	20.8	57.73	0.61	6.91	107.41	0.53	42.38

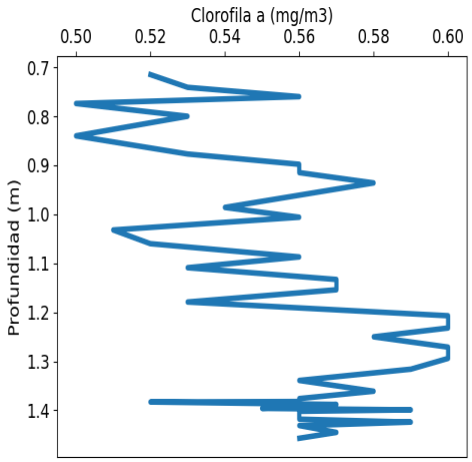
Nombre: CTD P01 - Punto 013 **Fecha: 28/04/2025** **Hora: 10:04:56**

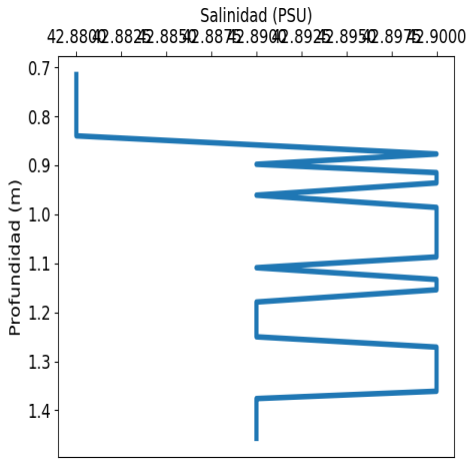


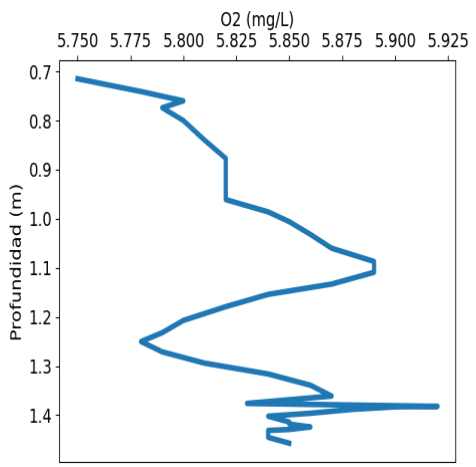


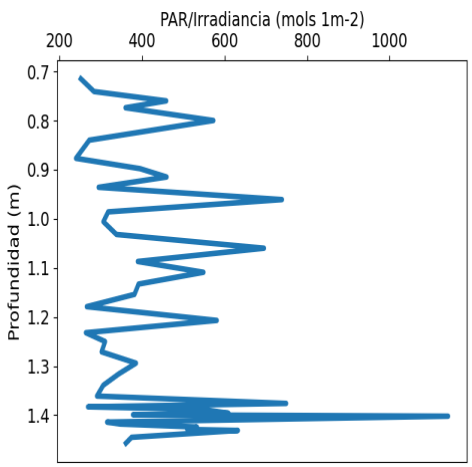


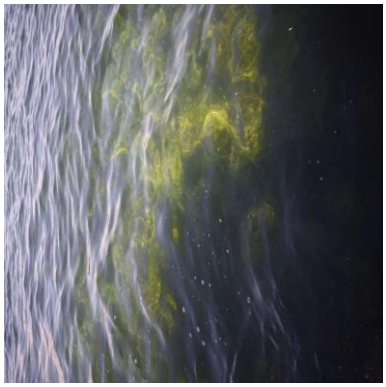












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.63	59.35	0.53	5.75	240.4	0.5	42.88
PROF (metros)	0.741	0.8	0.8	0.715	0.877	0.774	0.715
MÁXIMO	21.66	21.66	1.45	5.92	1141.5	0.6	42.9
PROF (metros)	1.06	1.006	0.986	1.382	1.402	1.207	0.877

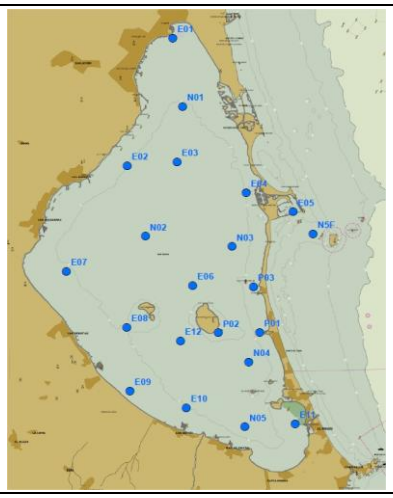
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.64	59.37	0.8	5.8	387.58	0.54	42.89
1 - 2m	21.65	59.39	0.71	5.85	440.4	0.56	42.89

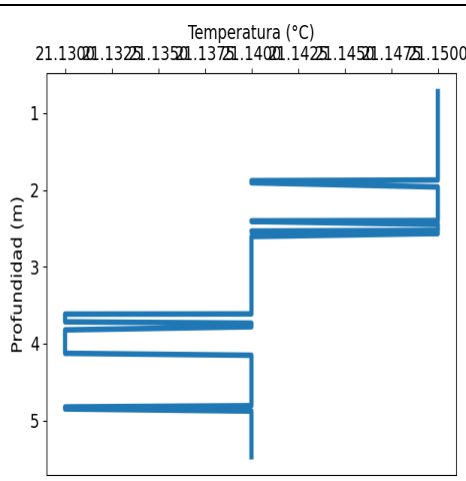
OBSERVACIONES GENERALES

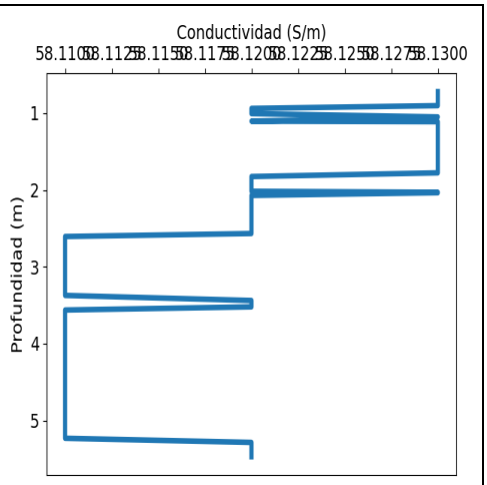
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	21.64	59.36	0.69	5.75	252.21	0.52	42.88
0.741	21.63	59.36	0.8	5.78	284.12	0.53	42.88
0.76	21.63	59.36	0.57	5.8	459.17	0.56	42.88
0.774	21.63	59.36	0.65	5.79	360.23	0.5	42.88
0.8	21.63	59.35	0.53	5.8	573.32	0.53	42.88
0.84	21.63	59.35	0.76	5.81	272.83	0.5	42.88
0.877	21.63	59.38	1.03	5.82	240.4	0.53	42.9
0.898	21.64	59.38	0.57	5.82	395.59	0.56	42.89
0.915	21.64	59.39	0.72	5.82	460.02	0.56	42.9
0.936	21.65	59.39	0.65	5.82	295.27	0.58	42.9
0.961	21.65	59.39	1.14	5.82	739.3	0.56	42.89
0.986	21.65	59.39	1.45	5.84	318.44	0.54	42.9
1.006	21.65	59.4	0.95	5.85	306.85	0.56	42.9
1.032	21.65	59.4	0.8	5.86	338.46	0.51	42.9
1.06	21.66	59.4	0.69	5.87	695.75	0.52	42.9
1.087	21.66	59.4	0.69	5.89	390.04	0.56	42.9
1.109	21.66	59.4	0.69	5.89	549.26	0.53	42.89
1.133	21.66	59.4	0.57	5.87	392.03	0.57	42.9
1.154	21.66	59.4	0.72	5.84	382.16	0.57	42.9
1.179	21.66	59.4	0.65	5.82	266.58	0.53	42.89
1.207	21.66	59.4	0.65	5.8	581.49	0.6	42.89
1.232	21.66	59.4	0.76	5.79	264.3	0.6	42.89
1.25	21.66	59.4	0.69	5.78	311.07	0.58	42.89
1.271	21.66	59.4	0.57	5.79	302.47	0.6	42.9
1.294	21.66	59.4	0.61	5.81	385.9	0.6	42.9
1.316	21.66	59.4	0.72	5.84	343.91	0.59	42.9
1.339	21.66	59.4	0.69	5.86	306.56	0.56	42.9
1.361	21.66	59.4	0.61	5.87	291.26	0.58	42.9
1.376	21.66	59.4	0.69	5.83	749.48	0.56	42.89
1.382	21.65	59.39	0.69	5.92	333.32	0.56	42.89
1.383	21.65	59.39	0.69	5.9	269.44	0.52	42.89
1.388	21.65	59.39	0.72	5.88	545.96	0.57	42.89
1.396	21.65	59.39	0.65	5.86	609.64	0.55	42.89
1.399	21.65	59.39	0.72	5.85	378.37	0.59	42.89
1.402	21.65	59.38	0.69	5.84	1141.5	0.56	42.89
1.414	21.65	59.38	0.69	5.85	315.65	0.56	42.89
1.418	21.65	59.38	0.65	5.85	348.0	0.56	42.89
1.424	21.65	59.39	0.65	5.86	533.45	0.59	42.89
1.429	21.64	59.38	0.57	5.85	509.88	0.57	42.89
1.431	21.64	59.38	0.8	5.84	632.68	0.56	42.89

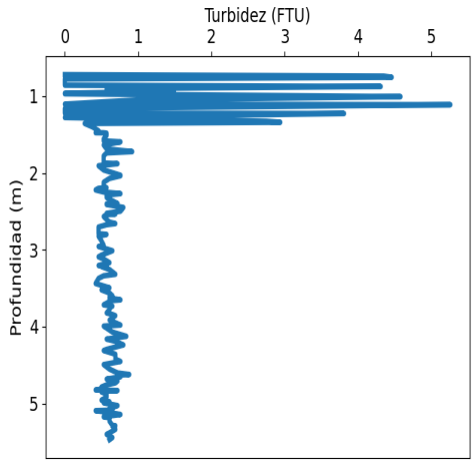
1.445	21.64	59.38	0.69	5.84	375.14	0.57	42.89
1.457	21.64	59.38	1.41	5.85	361.4	0.56	42.89

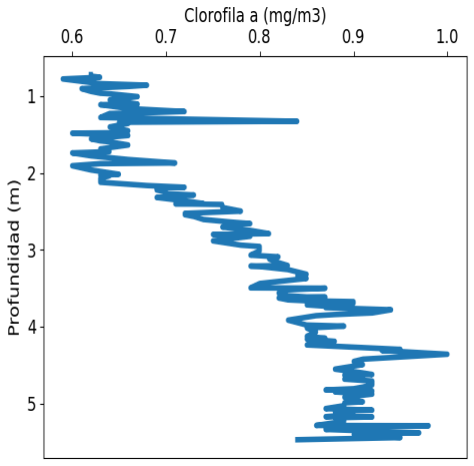
Nombre: CTD N04 - Punto 014 **Fecha: 28/04/2025** **Hora: 10:04:58**

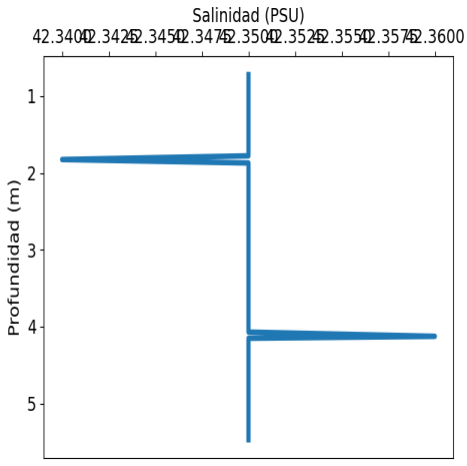


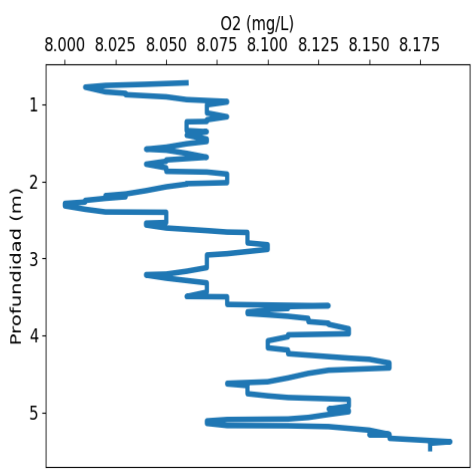


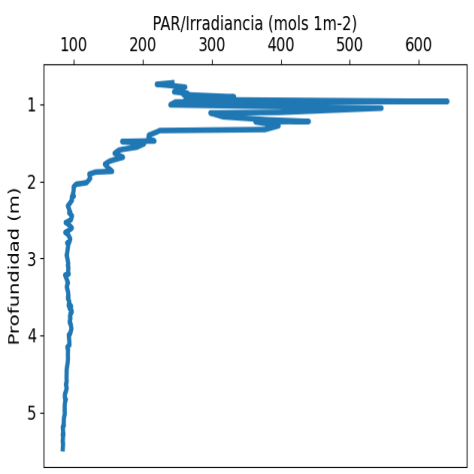












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.13	58.11	0.0	8.0	84.19	0.59	42.34
PROF (metros)	3.616	2.606	0.72	2.287	5.383	0.776	1.825
MÁXIMO	21.15	21.15	5.26	8.19	641.53	1.0	42.36
PROF (metros)	0.72	0.72	1.111	5.383	0.962	4.36	4.127

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.15	58.13	3.04	8.04	262.48	0.63	42.35
1 - 2m	21.15	58.13	1.2	8.06	210.69	0.65	42.35
2 - 3m	21.14	58.12	0.59	8.05	95.5	0.73	42.35
3 - 4m	21.14	58.11	0.59	8.09	93.41	0.84	42.35
4 - 5m	21.14	58.11	0.63	8.12	89.68	0.9	42.35
5 - 6m	21.14	58.11	0.62	8.13	85.19	0.9	42.35

OBSERVACIONES GENERALES

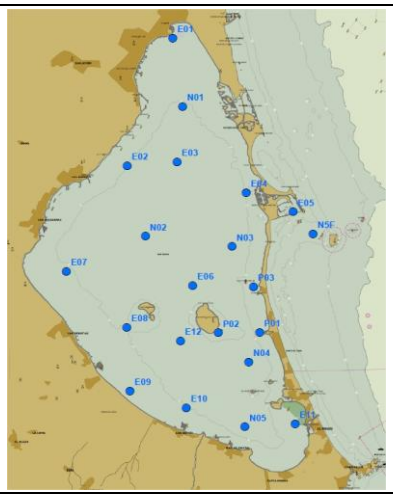
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	21.15	58.13	0.0	8.06	243.2	0.62	42.35
0.739	21.15	58.13	4.35	8.04	220.39	0.62	42.35
0.754	21.15	58.13	4.46	8.02	238.68	0.63	42.35
0.776	21.15	58.13	0.0	8.01	261.8	0.59	42.35
0.837	21.15	58.13	0.0	8.02	245.41	0.63	42.35
0.857	21.15	58.13	0.0	8.03	265.34	0.68	42.35
0.874	21.15	58.13	4.31	8.03	259.03	0.66	42.35
0.902	21.15	58.13	0.57	8.05	332.55	0.61	42.35
0.938	21.15	58.12	1.49	8.06	261.74	0.62	42.35
0.962	21.15	58.12	0.0	8.08	641.53	0.63	42.35
0.969	21.15	58.12	0.0	8.08	247.52	0.64	42.35
1.006	21.15	58.12	4.58	8.07	240.12	0.67	42.35
1.049	21.15	58.13	0.99	8.07	546.09	0.64	42.35
1.104	21.15	58.12	0.0	8.07	397.89	0.67	42.35
1.111	21.15	58.13	5.26	8.07	298.02	0.63	42.35
1.161	21.15	58.13	0.0	8.08	316.53	0.66	42.35
1.2	21.15	58.13	0.0	8.07	380.22	0.72	42.35
1.222	21.15	58.13	0.0	8.07	440.81	0.66	42.35
1.226	21.15	58.13	3.81	8.06	363.33	0.64	42.35
1.278	21.15	58.13	0.0	8.06	397.06	0.63	42.35
1.327	21.15	58.13	2.75	8.06	377.23	0.84	42.35
1.34	21.15	58.13	2.94	8.06	224.67	0.65	42.35
1.355	21.15	58.13	0.27	8.07	221.46	0.66	42.35
1.401	21.15	58.13	0.38	8.06	208.8	0.64	42.35
1.451	21.15	58.13	0.46	8.07	208.32	0.66	42.35
1.476	21.15	58.13	0.42	8.07	217.19	0.65	42.35
1.477	21.15	58.13	0.53	8.07	200.27	0.64	42.35
1.482	21.15	58.13	0.57	8.07	170.24	0.6	42.35
1.512	21.15	58.13	0.57	8.06	202.09	0.66	42.35
1.556	21.15	58.13	0.53	8.05	191.46	0.62	42.35
1.582	21.15	58.13	0.53	8.04	172.38	0.63	42.35
1.595	21.15	58.13	0.76	8.05	165.53	0.64	42.35
1.636	21.15	58.13	0.53	8.06	159.35	0.66	42.35
1.687	21.15	58.13	0.57	8.07	171.66	0.63	42.35
1.722	21.15	58.13	0.92	8.05	157.81	0.64	42.35
1.739	21.15	58.13	0.57	8.05	151.85	0.6	42.35

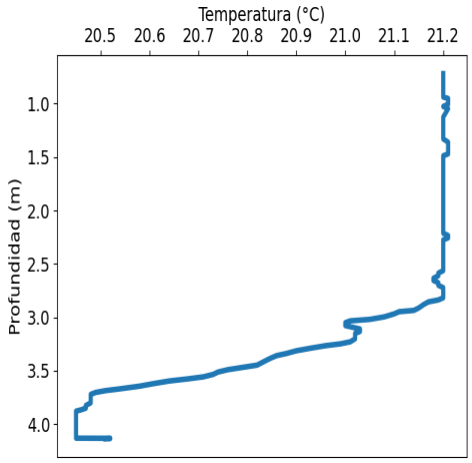
1.777	21.15	58.13	0.53	8.04	145.28	0.62	42.35
1.825	21.15	58.12	0.53	8.05	150.17	0.66	42.34
1.87	21.15	58.12	0.53	8.05	155.92	0.71	42.35
1.879	21.14	58.12	0.72	8.07	131.95	0.63	42.35
1.906	21.14	58.12	0.46	8.08	122.69	0.6	42.35
1.961	21.15	58.12	0.53	8.08	124.12	0.62	42.35
2.017	21.15	58.12	0.72	8.08	118.83	0.65	42.35
2.03	21.15	58.13	0.76	8.06	109.65	0.63	42.35
2.036	21.15	58.13	0.76	8.06	103.93	0.64	42.35
2.071	21.15	58.12	0.61	8.05	100.08	0.63	42.35
2.121	21.15	58.12	0.53	8.04	100.12	0.63	42.35
2.164	21.15	58.12	0.53	8.03	98.97	0.68	42.35
2.186	21.15	58.12	0.53	8.02	98.76	0.72	42.35
2.192	21.15	58.12	0.57	8.03	100.5	0.7	42.35
2.2	21.15	58.12	0.46	8.03	97.58	0.69	42.35
2.221	21.15	58.12	0.42	8.02	97.38	0.69	42.35
2.248	21.15	58.12	0.53	8.01	97.67	0.7	42.35
2.269	21.15	58.12	0.76	8.01	95.66	0.7	42.35
2.287	21.15	58.12	0.57	8.0	94.53	0.73	42.35
2.319	21.15	58.12	0.57	8.0	91.6	0.69	42.35
2.363	21.15	58.12	0.65	8.01	93.68	0.72	42.35
2.398	21.15	58.12	0.72	8.02	94.27	0.74	42.35
2.402	21.14	58.12	0.57	8.05	95.28	0.71	42.35
2.41	21.14	58.12	0.57	8.05	93.62	0.76	42.35
2.449	21.15	58.12	0.8	8.05	97.78	0.76	42.35
2.497	21.15	58.12	0.76	8.05	96.26	0.78	42.35
2.526	21.15	58.12	0.57	8.05	91.15	0.72	42.35
2.535	21.14	58.12	0.69	8.05	88.53	0.73	42.35
2.543	21.14	58.12	0.57	8.04	90.35	0.72	42.35
2.567	21.15	58.12	0.53	8.04	93.57	0.73	42.35
2.606	21.14	58.11	0.57	8.05	97.54	0.74	42.35
2.64	21.14	58.11	0.61	8.07	92.69	0.77	42.35
2.659	21.14	58.11	0.69	8.08	88.96	0.79	42.35
2.664	21.14	58.11	0.65	8.09	87.94	0.78	42.35
2.674	21.14	58.11	0.57	8.09	90.04	0.78	42.35
2.704	21.14	58.11	0.46	8.09	92.88	0.76	42.35
2.748	21.14	58.11	0.46	8.09	95.15	0.79	42.35
2.79	21.14	58.11	0.46	8.09	93.79	0.81	42.35
2.8	21.14	58.11	0.57	8.09	90.63	0.75	42.35
2.824	21.14	58.11	0.46	8.1	92.34	0.79	42.35
2.884	21.14	58.11	0.5	8.1	91.43	0.75	42.35
2.94	21.14	58.11	0.53	8.08	90.52	0.78	42.35
2.957	21.14	58.11	0.46	8.07	89.98	0.8	42.35
3.013	21.14	58.11	0.65	8.07	91.26	0.8	42.35
3.07	21.14	58.11	0.5	8.07	92.3	0.79	42.35
3.092	21.14	58.11	0.46	8.07	91.62	0.82	42.35
3.121	21.14	58.11	0.53	8.07	92.6	0.81	42.35
3.168	21.14	58.11	0.61	8.06	91.98	0.82	42.35
3.205	21.14	58.11	0.46	8.05	92.95	0.83	42.35
3.212	21.14	58.11	0.57	8.04	89.98	0.79	42.35
3.218	21.14	58.11	0.5	8.04	87.65	0.8	42.35
3.258	21.14	58.11	0.61	8.05	89.52	0.83	42.35
3.319	21.14	58.11	0.69	8.07	91.94	0.85	42.35
3.339	21.14	58.11	0.53	8.07	90.96	0.84	42.35
3.373	21.14	58.11	0.46	8.07	90.14	0.85	42.35
3.439	21.14	58.12	0.42	8.07	92.04	0.8	42.35
3.496	21.14	58.12	0.61	8.06	92.58	0.79	42.35
3.5	21.14	58.12	0.53	8.08	91.9	0.87	42.35

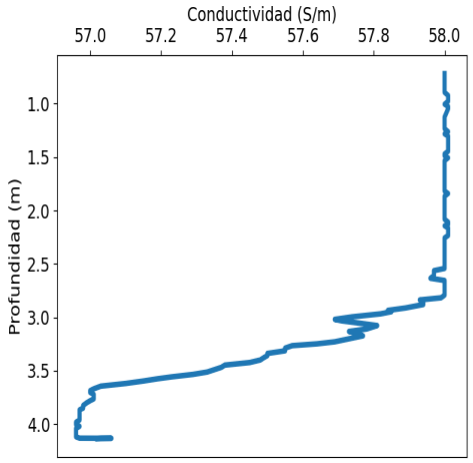
3.522	21.14	58.12	0.5	8.08	91.79	0.83	42.35
3.563	21.14	58.11	0.61	8.08	93.81	0.82	42.35
3.599	21.14	58.11	0.65	8.08	93.14	0.83	42.35
3.614	21.14	58.11	0.61	8.12	92.77	0.85	42.35
3.616	21.13	58.11	0.61	8.13	96.06	0.87	42.35
3.627	21.13	58.11	0.61	8.11	96.5	0.82	42.35
3.652	21.13	58.11	0.76	8.11	94.25	0.83	42.35
3.664	21.13	58.11	0.61	8.1	96.06	0.85	42.35
3.675	21.13	58.11	0.61	8.1	96.93	0.9	42.35
3.696	21.13	58.11	0.57	8.09	97.47	0.9	42.35
3.717	21.13	58.11	0.53	8.09	95.43	0.85	42.35
3.734	21.14	58.11	0.65	8.1	95.54	0.87	42.35
3.753	21.14	58.11	0.61	8.11	94.73	0.87	42.35
3.781	21.14	58.11	0.61	8.12	95.43	0.94	42.35
3.822	21.13	58.11	0.57	8.12	94.29	0.92	42.35
3.843	21.13	58.11	0.65	8.13	94.75	0.88	42.35
3.858	21.13	58.11	0.69	8.13	95.97	0.86	42.35
3.916	21.13	58.11	0.61	8.14	96.88	0.83	42.35
3.98	21.13	58.11	0.76	8.14	94.99	0.85	42.35
3.994	21.13	58.11	0.53	8.11	93.03	0.89	42.35
4.019	21.13	58.11	0.57	8.11	93.27	0.85	42.35
4.072	21.13	58.11	0.65	8.1	93.77	0.86	42.35
4.127	21.13	58.11	0.84	8.1	94.07	0.85	42.36
4.152	21.14	58.11	0.65	8.1	90.9	0.87	42.35
4.163	21.14	58.11	0.57	8.1	91.07	0.85	42.35
4.192	21.14	58.11	0.69	8.11	92.09	0.88	42.35
4.239	21.14	58.11	0.8	8.11	91.73	0.85	42.35
4.297	21.14	58.11	0.57	8.14	91.9	0.95	42.35
4.312	21.14	58.11	0.53	8.15	91.9	0.93	42.35
4.36	21.14	58.11	0.69	8.16	91.36	1.0	42.35
4.424	21.14	58.11	0.69	8.16	90.29	0.91	42.35
4.454	21.14	58.11	0.76	8.13	89.96	0.9	42.35
4.495	21.14	58.11	0.53	8.12	89.85	0.91	42.35
4.554	21.14	58.11	0.61	8.11	89.79	0.88	42.35
4.604	21.14	58.11	0.72	8.1	89.98	0.91	42.35
4.624	21.14	58.11	0.88	8.08	89.36	0.92	42.35
4.632	21.14	58.11	0.72	8.08	88.96	0.89	42.35
4.654	21.14	58.11	0.76	8.09	89.19	0.91	42.35
4.684	21.14	58.11	0.57	8.09	90.04	0.89	42.35
4.709	21.14	58.11	0.72	8.09	89.48	0.92	42.35
4.733	21.14	58.11	0.69	8.09	88.82	0.92	42.35
4.759	21.14	58.11	0.57	8.09	87.53	0.92	42.35
4.787	21.14	58.11	0.5	8.1	87.27	0.91	42.35
4.809	21.14	58.11	0.53	8.11	87.49	0.9	42.35
4.825	21.13	58.11	0.42	8.13	87.59	0.87	42.35
4.833	21.13	58.11	0.72	8.14	88.86	0.91	42.35
4.838	21.13	58.11	0.5	8.14	88.67	0.92	42.35
4.851	21.13	58.11	0.5	8.14	88.22	0.88	42.35
4.879	21.14	58.11	0.57	8.14	87.47	0.92	42.35
4.92	21.14	58.11	0.57	8.14	87.06	0.89	42.35
4.958	21.14	58.11	0.5	8.13	87.21	0.9	42.35
4.979	21.14	58.11	0.61	8.14	86.94	0.91	42.35
4.993	21.14	58.11	0.53	8.14	87.29	0.89	42.35
5.029	21.14	58.11	0.72	8.13	87.08	0.89	42.35
5.068	21.14	58.11	0.61	8.12	86.14	0.87	42.35
5.088	21.14	58.11	0.65	8.11	85.92	0.92	42.35
5.095	21.14	58.11	0.42	8.08	85.92	0.9	42.35
5.113	21.14	58.11	0.57	8.07	85.84	0.88	42.35

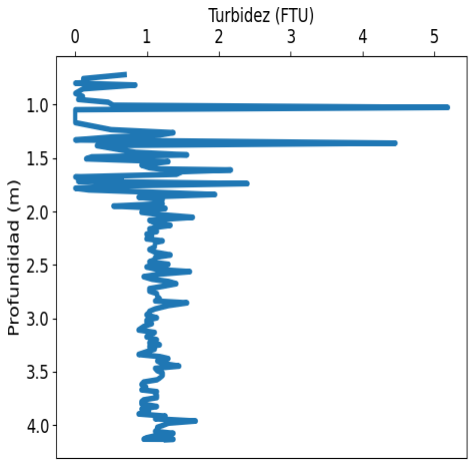
5.145	21.14	58.11	0.76	8.07	85.66	0.9	42.35
5.173	21.14	58.11	0.53	8.08	85.92	0.87	42.35
5.176	21.14	58.11	0.53	8.11	85.15	0.92	42.35
5.187	21.14	58.11	0.61	8.13	84.4	0.88	42.35
5.233	21.14	58.11	0.61	8.15	84.66	0.89	42.35
5.287	21.14	58.12	0.65	8.16	85.33	0.86	42.35
5.291	21.14	58.12	0.69	8.15	84.23	0.98	42.35
5.297	21.14	58.12	0.65	8.16	84.56	0.92	42.35
5.339	21.14	58.12	0.69	8.16	84.64	0.87	42.35
5.383	21.14	58.12	0.61	8.19	84.19	0.97	42.35
5.403	21.14	58.12	0.57	8.18	84.83	0.9	42.35
5.445	21.14	58.12	0.65	8.18	84.62	0.95	42.35
5.473	21.14	58.12	0.61	8.18	84.38	0.84	42.35

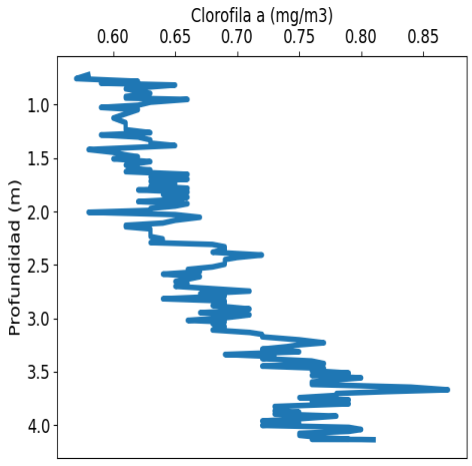
Nombre: CTD E11 - Punto 015 **Fecha: 28/04/2025** **Hora: 10:04:09**

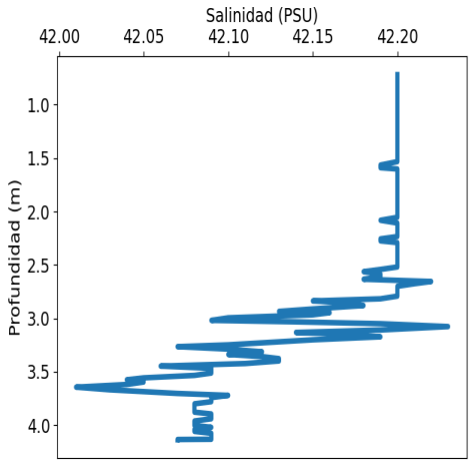


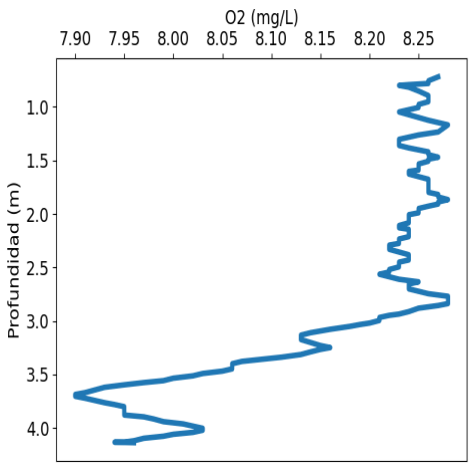


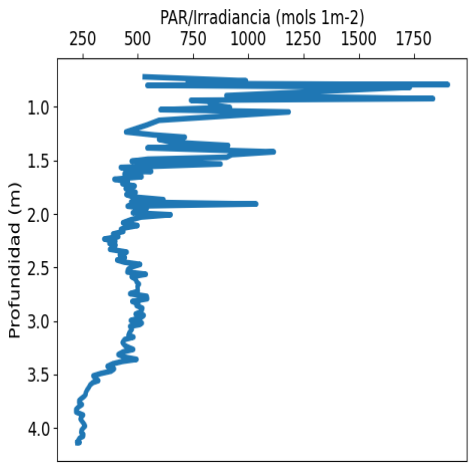


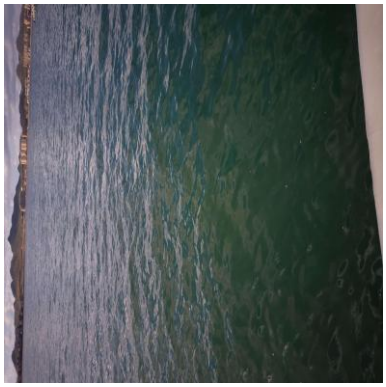












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	20.45	56.96	0.0	7.9	220.13	0.57	42.01
PROF (metros)	3.878	3.981	0.799	3.686	3.85	0.756	3.644
MÁXIMO	21.21	21.21	5.19	8.28	1903.8	0.87	42.23
PROF (metros)	0.951	0.923	1.026	1.168	0.792	3.669	3.077

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.2	58.0	0.27	8.26	1148.14	0.62	42.2
1 - 2m	21.2	58.0	1.2	8.25	597.32	0.63	42.2
2 - 3m	21.19	57.97	1.15	8.24	467.5	0.67	42.19
3 - 4m	20.72	57.31	1.09	8.03	345.55	0.75	42.1
4 - 5m	20.47	56.98	1.18	7.98	239.29	0.78	42.08

OBSERVACIONES GENERALES

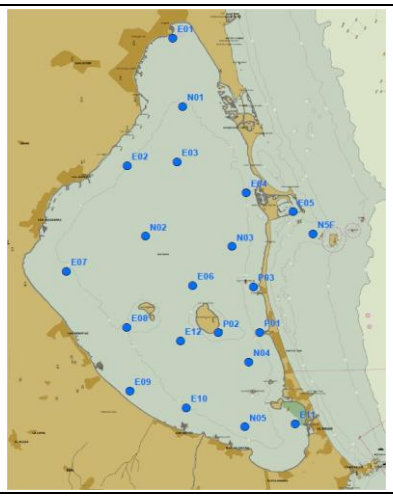
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	21.2	58.0	0.69	8.27	530.12	0.58	42.2
0.756	21.2	58.0	0.11	8.26	989.81	0.57	42.2
0.781	21.2	58.0	0.15	8.26	722.87	0.62	42.2
0.792	21.2	58.0	0.15	8.24	1903.8	0.61	42.2
0.799	21.2	58.0	0.0	8.23	542.05	0.59	42.2
0.816	21.2	58.0	0.84	8.24	1731.6	0.65	42.2
0.852	21.2	58.0	0.11	8.25	1356.3	0.61	42.2
0.894	21.2	58.0	0.0	8.26	899.67	0.63	42.2
0.923	21.2	58.01	0.11	8.26	1836.6	0.61	42.2
0.938	21.2	58.01	0.08	8.26	739.65	0.61	42.2
0.951	21.21	58.01	0.04	8.26	844.7	0.66	42.2
0.977	21.21	58.01	0.46	8.25	825.92	0.63	42.2
1.005	21.21	58.0	0.53	8.25	917.35	0.62	42.2
1.026	21.2	58.01	5.19	8.24	601.5	0.59	42.2
1.047	21.21	58.01	0.0	8.23	1183.2	0.62	42.2
1.125	21.2	58.0	0.0	8.26	595.81	0.6	42.2
1.168	21.2	58.0	0.0	8.28	541.8	0.61	42.2
1.234	21.2	58.0	0.5	8.27	445.64	0.61	42.2
1.262	21.2	58.01	1.37	8.25	574.12	0.63	42.2
1.283	21.2	58.0	1.18	8.24	713.22	0.59	42.2
1.303	21.2	58.01	0.5	8.23	594.85	0.62	42.2
1.33	21.2	58.01	0.0	8.23	652.18	0.63	42.2
1.36	21.21	58.01	4.46	8.23	909.1	0.63	42.2
1.383	21.21	58.01	0.3	8.24	542.3	0.65	42.2
1.42	21.21	58.01	0.61	8.26	1116.1	0.58	42.2
1.446	21.21	58.01	0.84	8.26	924.83	0.6	42.2
1.47	21.21	58.0	1.56	8.27	901.96	0.61	42.2
1.488	21.2	58.0	0.23	8.26	544.7	0.62	42.2
1.507	21.2	58.01	0.15	8.26	471.24	0.6	42.2
1.533	21.2	58.0	1.3	8.25	874.99	0.63	42.2
1.565	21.2	58.0	0.92	8.25	422.02	0.61	42.19
1.59	21.2	58.0	1.03	8.25	475.3	0.62	42.19
1.602	21.2	58.0	1.18	8.24	560.97	0.62	42.2
1.611	21.2	58.0	2.17	8.24	442.66	0.63	42.2
1.627	21.2	58.0	1.49	8.24	438.57	0.61	42.2
1.652	21.2	58.0	1.41	8.25	517.62	0.66	42.2
1.676	21.2	58.0	0.0	8.26	393.03	0.63	42.2

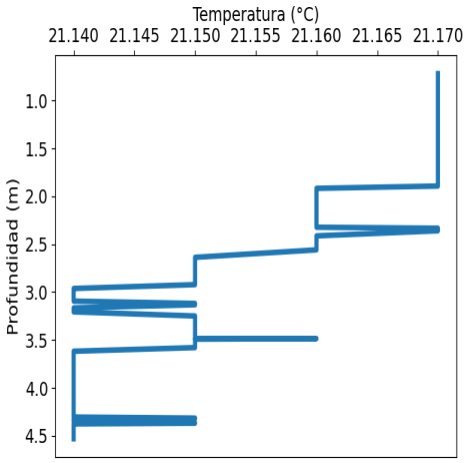
1.697	21.2	58.0	0.65	8.26	455.46	0.66	42.2
1.717	21.2	58.0	0.04	8.26	428.92	0.63	42.2
1.739	21.2	58.0	2.4	8.26	486.44	0.65	42.2
1.762	21.2	58.0	0.5	8.26	443.79	0.63	42.2
1.782	21.2	58.0	0.0	8.26	463.55	0.66	42.2
1.798	21.2	58.0	0.19	8.26	490.75	0.62	42.2
1.818	21.2	58.0	1.03	8.27	446.99	0.66	42.2
1.841	21.2	58.01	1.95	8.27	478.84	0.64	42.2
1.866	21.2	58.0	0.88	8.28	616.46	0.66	42.2
1.888	21.2	58.0	1.22	8.27	468.52	0.65	42.2
1.907	21.2	58.0	1.14	8.27	1036.3	0.62	42.2
1.927	21.2	58.0	1.22	8.26	452.93	0.66	42.2
1.949	21.2	58.0	0.53	8.25	540.92	0.65	42.2
1.971	21.2	58.0	1.26	8.25	497.27	0.63	42.2
1.989	21.2	58.0	0.95	8.25	476.29	0.63	42.2
2.007	21.2	58.0	0.92	8.24	649.01	0.58	42.2
2.029	21.2	58.0	1.18	8.24	514.63	0.65	42.2
2.054	21.2	58.0	1.64	8.24	468.19	0.67	42.2
2.082	21.2	58.0	1.03	8.24	431.91	0.65	42.19
2.108	21.2	58.01	1.11	8.23	499.35	0.64	42.2
2.129	21.2	58.01	1.33	8.23	442.86	0.61	42.2
2.143	21.2	58.0	1.18	8.24	422.6	0.61	42.2
2.163	21.2	58.01	1.03	8.24	434.93	0.63	42.2
2.187	21.2	58.01	1.14	8.24	386.98	0.63	42.2
2.212	21.2	58.01	0.99	8.24	412.25	0.63	42.2
2.234	21.21	58.01	1.07	8.23	347.12	0.63	42.2
2.256	21.21	58.0	0.99	8.23	398.81	0.64	42.19
2.275	21.2	58.0	1.22	8.23	370.56	0.64	42.19
2.291	21.2	58.0	1.11	8.22	399.83	0.63	42.2
2.308	21.2	58.0	1.11	8.22	394.03	0.68	42.2
2.33	21.2	58.0	1.11	8.22	373.15	0.69	42.2
2.356	21.2	58.0	1.03	8.23	450.0	0.69	42.2
2.381	21.2	58.0	1.11	8.24	417.44	0.68	42.2
2.407	21.2	58.0	1.33	8.24	442.04	0.72	42.2
2.43	21.2	58.0	1.11	8.24	405.34	0.7	42.2
2.45	21.2	58.0	1.11	8.23	437.96	0.69	42.2
2.471	21.2	58.0	1.03	8.23	511.06	0.69	42.2
2.494	21.2	58.0	1.3	8.23	473.43	0.69	42.2
2.519	21.2	58.0	0.99	8.22	454.93	0.68	42.2
2.542	21.2	58.0	1.14	8.22	451.78	0.66	42.19
2.563	21.2	57.97	1.6	8.21	536.8	0.67	42.18
2.586	21.19	57.97	1.18	8.22	470.91	0.64	42.19
2.61	21.19	57.97	0.95	8.23	490.63	0.67	42.19
2.634	21.18	57.96	1.07	8.25	493.83	0.66	42.18
2.655	21.18	58.0	1.3	8.24	505.53	0.65	42.22
2.676	21.19	58.0	1.41	8.24	497.74	0.66	42.21
2.7	21.19	58.0	1.22	8.24	499.24	0.65	42.2
2.722	21.2	58.0	1.03	8.25	500.16	0.68	42.2
2.745	21.2	58.0	1.03	8.26	464.2	0.71	42.2
2.769	21.2	58.0	1.14	8.28	540.67	0.67	42.2
2.792	21.2	58.0	1.14	8.28	542.93	0.69	42.2
2.817	21.2	57.99	1.18	8.28	473.76	0.64	42.19
2.837	21.19	57.93	1.11	8.28	502.02	0.69	42.15
2.855	21.17	57.94	1.56	8.27	493.14	0.69	42.17
2.88	21.16	57.94	1.3	8.25	520.99	0.68	42.18
2.912	21.15	57.89	1.11	8.24	516.06	0.71	42.15
2.935	21.14	57.84	1.03	8.23	489.04	0.69	42.13
2.947	21.11	57.85	1.03	8.22	527.18	0.67	42.16

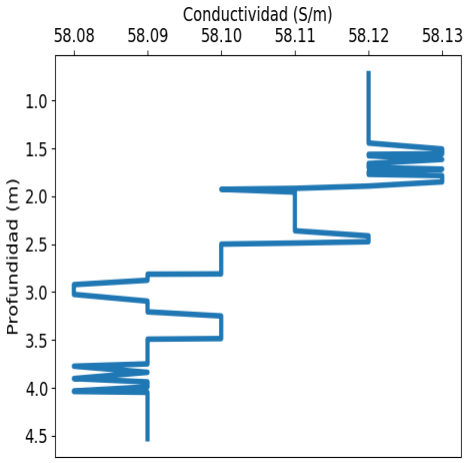
2.967	21.1	57.82	0.99	8.21	515.34	0.71	42.15
2.995	21.08	57.74	1.14	8.21	467.33	0.69	42.1
3.019	21.05	57.69	0.99	8.2	518.7	0.66	42.09
3.033	21.01	57.71	0.99	8.19	508.46	0.69	42.14
3.05	21.0	57.75	1.07	8.18	463.98	0.68	42.19
3.077	21.0	57.81	0.95	8.16	473.43	0.69	42.23
3.109	21.03	57.78	0.88	8.14	461.3	0.68	42.19
3.132	21.03	57.73	1.11	8.13	456.72	0.71	42.14
3.15	21.02	57.75	1.03	8.13	480.73	0.72	42.17
3.173	21.02	57.77	0.99	8.13	439.38	0.72	42.19
3.201	21.02	57.73	1.14	8.14	430.21	0.75	42.15
3.229	21.01	57.69	1.03	8.15	440.91	0.77	42.12
3.248	20.99	57.64	1.18	8.16	459.59	0.75	42.1
3.265	20.96	57.57	1.03	8.15	479.5	0.74	42.07
3.288	20.93	57.55	1.11	8.14	433.42	0.72	42.1
3.313	20.9	57.55	0.99	8.13	411.3	0.75	42.12
3.338	20.88	57.5	0.88	8.11	442.14	0.69	42.1
3.358	20.86	57.5	1.18	8.09	494.63	0.73	42.12
3.377	20.85	57.49	1.3	8.07	430.71	0.72	42.13
3.399	20.84	57.48	1.14	8.06	386.98	0.76	42.13
3.423	20.83	57.45	1.22	8.06	361.99	0.77	42.11
3.447	20.82	57.38	1.45	8.06	392.85	0.72	42.06
3.468	20.79	57.37	1.11	8.05	379.07	0.77	42.09
3.49	20.76	57.35	1.14	8.03	332.39	0.76	42.09
3.512	20.74	57.33	1.22	8.02	297.74	0.79	42.09
3.534	20.73	57.29	1.22	8.0	306.49	0.76	42.08
3.557	20.71	57.23	1.18	7.99	321.48	0.8	42.05
3.575	20.68	57.19	1.14	7.97	296.23	0.78	42.04
3.596	20.64	57.15	0.95	7.95	284.52	0.76	42.05
3.619	20.61	57.1	0.92	7.93	278.26	0.76	42.04
3.644	20.58	57.03	0.99	7.92	270.31	0.84	42.01
3.669	20.54	57.01	0.92	7.91	264.06	0.87	42.03
3.686	20.51	57.0	1.14	7.9	264.12	0.82	42.05
3.703	20.49	57.0	1.11	7.9	257.41	0.78	42.07
3.721	20.48	57.01	1.14	7.91	246.09	0.78	42.1
3.742	20.48	57.01	1.14	7.92	234.29	0.75	42.09
3.763	20.48	57.01	0.95	7.93	233.91	0.79	42.09
3.78	20.48	57.0	0.92	7.94	247.46	0.76	42.09
3.8	20.48	56.99	0.92	7.95	232.94	0.79	42.08
3.825	20.47	56.98	1.14	7.95	220.28	0.73	42.08
3.85	20.47	56.98	0.92	7.95	220.13	0.74	42.08
3.866	20.46	56.97	1.03	7.95	238.12	0.73	42.08
3.878	20.45	56.97	0.99	7.95	252.8	0.75	42.08
3.895	20.45	56.97	0.88	7.97	244.33	0.73	42.09
3.915	20.45	56.97	1.26	7.98	239.84	0.78	42.09
3.94	20.45	56.97	1.11	7.99	248.33	0.75	42.09
3.961	20.45	56.97	1.68	8.01	256.46	0.72	42.08
3.981	20.45	56.96	1.3	8.02	261.44	0.75	42.08
4.002	20.45	56.96	1.22	8.03	251.63	0.72	42.08
4.02	20.45	56.97	1.14	8.03	244.61	0.79	42.09
4.04	20.45	56.96	1.14	8.02	242.92	0.8	42.08
4.058	20.45	56.96	1.11	8.0	253.74	0.79	42.08
4.076	20.45	56.96	1.37	7.99	252.86	0.75	42.09
4.095	20.45	56.96	1.14	7.97	235.43	0.75	42.09
4.118	20.45	56.96	0.99	7.96	229.14	0.77	42.09
4.131	20.45	56.97	0.95	7.95	234.67	0.79	42.09
4.132	20.52	57.06	1.37	7.94	224.35	0.76	42.09
4.134	20.52	57.03	1.3	7.95	237.08	0.8	42.07

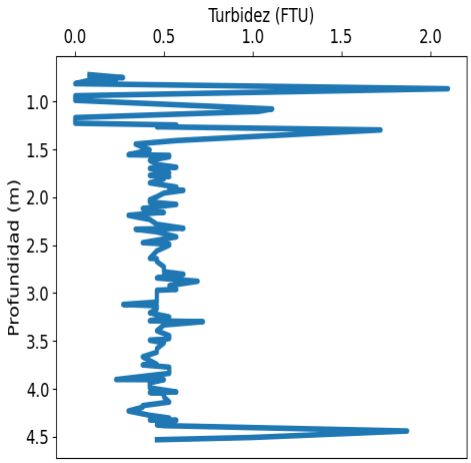
4.136	20.51	57.02	1.26	7.96	225.76	0.81	42.07

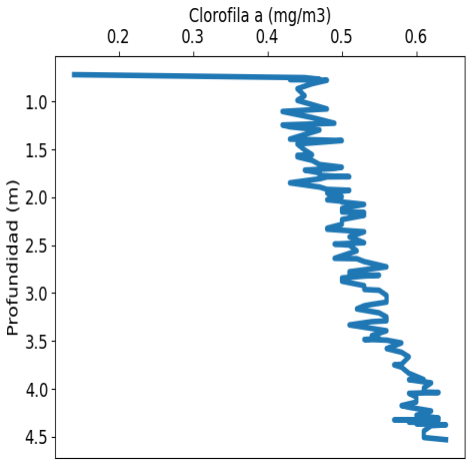
Nombre: CTD N05 - Punto 016 **Fecha: 28/04/2025** **Hora: 10:04:07**

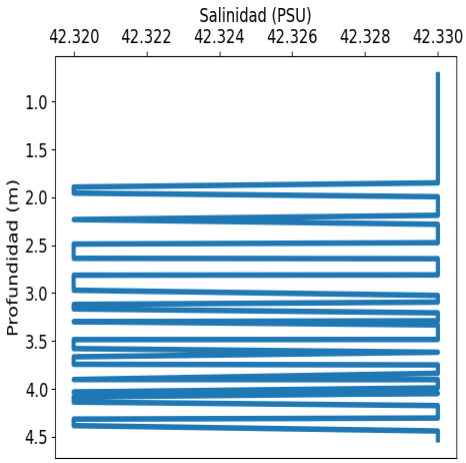


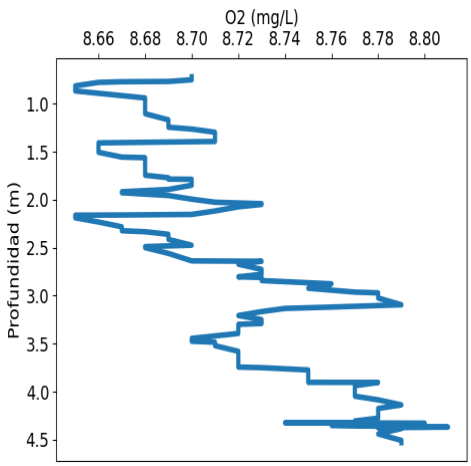


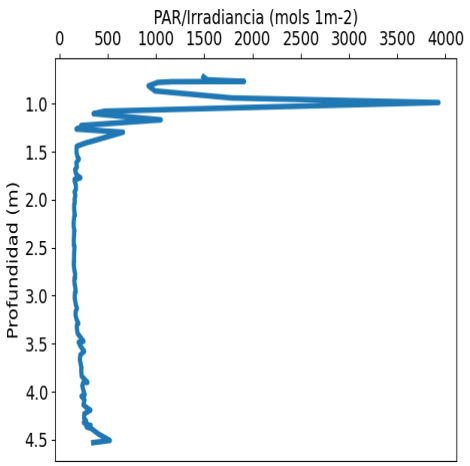


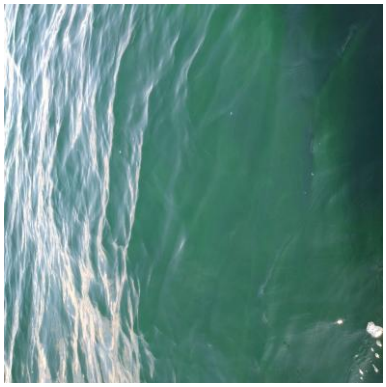












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.14	58.08	0.0	8.65	146.09	0.14	42.32
PROF (metros)	2.962	2.922	0.814	0.814	2.232	0.72	1.893
MÁXIMO	21.17	21.17	2.1	8.81	3928.0	0.64	42.33
PROF (metros)	0.72	1.506	0.867	4.368	0.988	4.375	0.72

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.17	58.12	0.47	8.68	1351.65	0.4	42.33
1 - 2m	21.17	58.12	0.57	8.68	216.29	0.47	42.33
2 - 3m	21.16	58.1	0.48	8.71	154.18	0.51	42.33
3 - 4m	21.15	58.09	0.46	8.73	208.77	0.56	42.33
4 - 5m	21.14	58.09	0.55	8.78	295.89	0.61	42.32

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	21.17	58.12	0.08	8.7	1491.8	0.14	42.33
0.751	21.17	58.12	0.27	8.7	1530.0	0.45	42.33
0.768	21.17	58.12	0.08	8.69	1913.0	0.47	42.33
0.771	21.17	58.12	0.23	8.67	1168.2	0.43	42.33
0.778	21.17	58.12	0.08	8.66	1018.0	0.48	42.33
0.814	21.17	58.12	0.0	8.65	921.19	0.46	42.33
0.867	21.17	58.12	2.1	8.65	988.9	0.44	42.33
0.94	21.17	58.12	0.0	8.68	1785.4	0.45	42.33
0.988	21.17	58.12	0.0	8.68	3928.0	0.44	42.33
1.078	21.17	58.12	1.11	8.68	465.16	0.48	42.33
1.104	21.17	58.12	1.03	8.68	351.16	0.42	42.33
1.168	21.17	58.12	0.0	8.69	1049.8	0.46	42.33
1.227	21.17	58.12	0.0	8.69	223.26	0.49	42.33
1.245	21.17	58.12	0.57	8.69	227.81	0.42	42.33
1.264	21.17	58.12	0.46	8.7	174.31	0.43	42.33
1.297	21.17	58.12	1.72	8.71	657.95	0.47	42.33
1.393	21.17	58.12	0.72	8.71	328.18	0.43	42.33
1.408	21.17	58.12	0.57	8.66	272.58	0.5	42.33
1.444	21.17	58.12	0.34	8.66	176.79	0.44	42.33
1.506	21.17	58.13	0.42	8.66	175.28	0.45	42.33
1.556	21.17	58.13	0.3	8.67	186.43	0.46	42.33
1.562	21.17	58.12	0.53	8.68	192.75	0.44	42.33
1.577	21.17	58.12	0.53	8.68	200.87	0.44	42.33
1.615	21.17	58.13	0.42	8.68	173.02	0.46	42.33
1.658	21.17	58.12	0.46	8.68	180.68	0.47	42.33
1.686	21.17	58.12	0.57	8.68	160.24	0.5	42.33
1.699	21.17	58.12	0.42	8.68	163.85	0.49	42.33
1.716	21.17	58.13	0.46	8.68	166.03	0.45	42.33
1.745	21.17	58.12	0.53	8.68	180.77	0.47	42.33
1.771	21.17	58.12	0.42	8.69	216.69	0.47	42.33
1.784	21.17	58.13	0.53	8.69	179.6	0.5	42.33
1.785	21.17	58.13	0.46	8.69	160.5	0.51	42.33
1.787	21.17	58.13	0.5	8.7	155.27	0.48	42.33
1.807	21.17	58.13	0.5	8.7	156.35	0.47	42.33
1.849	21.17	58.13	0.42	8.7	169.41	0.43	42.33
1.893	21.17	58.12	0.57	8.69	169.6	0.47	42.32
1.917	21.16	58.11	0.53	8.67	154.59	0.48	42.32

1.927	21.16	58.1	0.61	8.67	157.48	0.51	42.32
1.956	21.16	58.11	0.5	8.69	163.81	0.48	42.32
1.994	21.16	58.11	0.46	8.7	155.31	0.5	42.33
2.026	21.16	58.11	0.42	8.71	157.26	0.48	42.33
2.041	21.16	58.11	0.42	8.73	154.84	0.5	42.33
2.049	21.16	58.11	0.42	8.73	151.61	0.5	42.33
2.074	21.16	58.11	0.57	8.72	150.87	0.53	42.33
2.117	21.16	58.11	0.38	8.71	153.02	0.5	42.33
2.153	21.16	58.11	0.42	8.7	156.97	0.5	42.33
2.159	21.16	58.11	0.5	8.67	158.84	0.53	42.33
2.161	21.16	58.11	0.46	8.65	154.37	0.51	42.33
2.188	21.16	58.11	0.3	8.65	150.45	0.53	42.33
2.232	21.16	58.11	0.42	8.66	146.09	0.5	42.32
2.282	21.16	58.11	0.46	8.67	146.22	0.5	42.33
2.323	21.16	58.11	0.61	8.67	154.55	0.48	42.33
2.333	21.17	58.11	0.34	8.68	150.52	0.48	42.33
2.36	21.17	58.11	0.46	8.69	150.94	0.53	42.33
2.413	21.16	58.12	0.57	8.69	147.45	0.51	42.33
2.474	21.16	58.12	0.38	8.7	147.72	0.53	42.33
2.488	21.16	58.11	0.53	8.68	155.74	0.49	42.32
2.499	21.16	58.1	0.53	8.68	153.62	0.51	42.32
2.559	21.16	58.1	0.46	8.69	150.84	0.52	42.32
2.637	21.15	58.1	0.42	8.7	149.41	0.49	42.32
2.641	21.15	58.1	0.46	8.73	151.36	0.52	42.33
2.671	21.15	58.1	0.46	8.72	146.97	0.53	42.33
2.726	21.15	58.1	0.5	8.73	152.31	0.56	42.33
2.777	21.15	58.1	0.5	8.73	162.22	0.51	42.33
2.803	21.15	58.1	0.61	8.72	157.92	0.51	42.33
2.81	21.15	58.1	0.5	8.73	159.65	0.52	42.33
2.813	21.15	58.09	0.5	8.73	162.26	0.55	42.32
2.822	21.15	58.09	0.53	8.73	155.59	0.53	42.32
2.842	21.15	58.09	0.46	8.73	152.91	0.5	42.32
2.876	21.15	58.09	0.69	8.76	155.92	0.5	42.32
2.922	21.15	58.08	0.53	8.75	163.35	0.53	42.32
2.962	21.14	58.08	0.57	8.77	167.96	0.53	42.32
2.97	21.14	58.08	0.46	8.78	158.32	0.55	42.32
3.024	21.14	58.08	0.46	8.78	156.83	0.56	42.33
3.094	21.14	58.09	0.46	8.79	168.27	0.56	42.33
3.118	21.15	58.09	0.27	8.76	176.5	0.54	42.32
3.132	21.15	58.09	0.46	8.74	180.68	0.53	42.32
3.165	21.14	58.09	0.46	8.73	165.83	0.52	42.32
3.206	21.14	58.09	0.42	8.72	166.26	0.55	42.33
3.249	21.15	58.1	0.53	8.73	177.41	0.56	42.33
3.289	21.15	58.1	0.42	8.73	195.32	0.56	42.33
3.298	21.15	58.1	0.72	8.72	180.35	0.54	42.32
3.332	21.15	58.1	0.5	8.72	178.27	0.51	42.33
3.393	21.15	58.1	0.46	8.72	186.99	0.56	42.33
3.444	21.15	58.1	0.53	8.7	225.19	0.54	42.33
3.474	21.15	58.1	0.53	8.7	247.81	0.55	42.33
3.484	21.15	58.1	0.5	8.71	221.2	0.53	42.33
3.485	21.16	58.1	0.46	8.71	197.04	0.54	42.32
3.491	21.15	58.09	0.42	8.71	203.83	0.56	42.32
3.52	21.15	58.09	0.5	8.71	213.55	0.58	42.32
3.579	21.15	58.09	0.46	8.72	255.09	0.56	42.32
3.617	21.14	58.09	0.46	8.72	214.79	0.58	42.33
3.665	21.14	58.09	0.38	8.72	209.67	0.59	42.32
3.743	21.14	58.09	0.46	8.72	225.4	0.58	42.32
3.749	21.14	58.09	0.38	8.73	228.29	0.57	42.33

3.773	21.14	58.08	0.53	8.75	224.35	0.58	42.33
3.837	21.14	58.09	0.53	8.75	228.39	0.59	42.33
3.902	21.14	58.08	0.23	8.75	289.31	0.61	42.32
3.903	21.14	58.08	0.5	8.78	245.92	0.59	42.33
3.937	21.14	58.09	0.42	8.77	235.05	0.62	42.33
3.989	21.14	58.09	0.42	8.77	247.87	0.61	42.33
4.032	21.14	58.08	0.57	8.77	261.14	0.61	42.32
4.037	21.14	58.08	0.42	8.77	250.7	0.63	42.32
4.046	21.14	58.09	0.5	8.77	226.02	0.59	42.33
4.084	21.14	58.09	0.5	8.78	258.49	0.6	42.32
4.137	21.14	58.09	0.53	8.79	247.29	0.6	42.32
4.174	21.14	58.09	0.38	8.78	293.36	0.58	42.33
4.191	21.14	58.09	0.38	8.78	320.59	0.59	42.33
4.23	21.14	58.09	0.3	8.78	255.33	0.62	42.33
4.275	21.14	58.09	0.42	8.78	254.09	0.6	42.33
4.304	21.14	58.09	0.53	8.77	275.24	0.63	42.33
4.315	21.15	58.09	0.53	8.77	272.13	0.61	42.32
4.321	21.15	58.09	0.53	8.77	250.58	0.63	42.32
4.323	21.14	58.09	0.42	8.74	275.94	0.57	42.32
4.327	21.14	58.09	0.57	8.8	267.13	0.61	42.32
4.343	21.14	58.09	0.46	8.8	292.34	0.62	42.32
4.347	21.14	58.09	0.46	8.8	273.53	0.59	42.32
4.349	21.14	58.09	0.46	8.76	322.6	0.62	42.32
4.364	21.15	58.09	0.5	8.79	313.97	0.6	42.32
4.368	21.15	58.09	0.5	8.81	282.42	0.62	42.32
4.375	21.14	58.09	0.46	8.78	307.42	0.64	42.32
4.383	21.14	58.09	0.5	8.79	329.78	0.62	42.32
4.439	21.14	58.09	1.87	8.78	401.87	0.61	42.33
4.507	21.14	58.09	0.99	8.79	521.47	0.61	42.33
4.53	21.14	58.09	0.46	8.79	348.0	0.64	42.33

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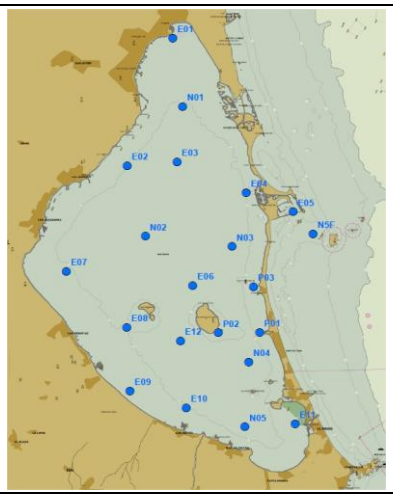
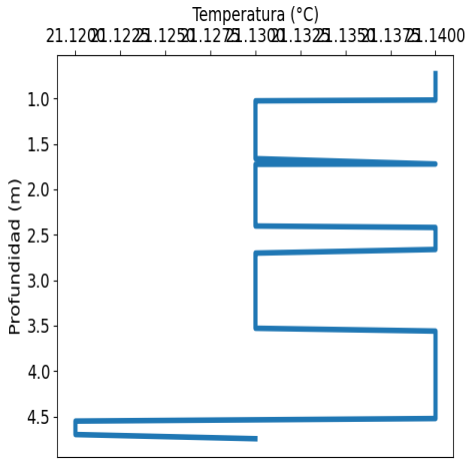
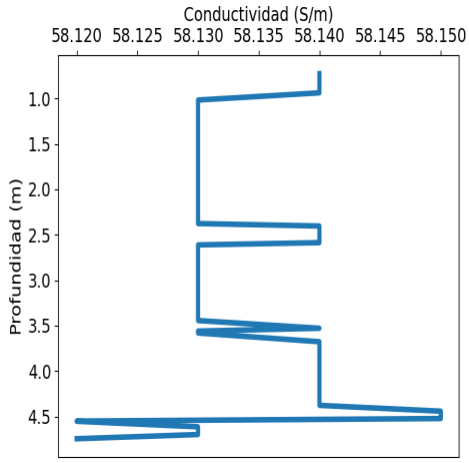
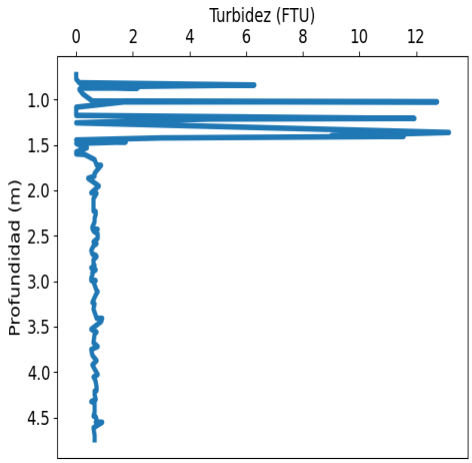
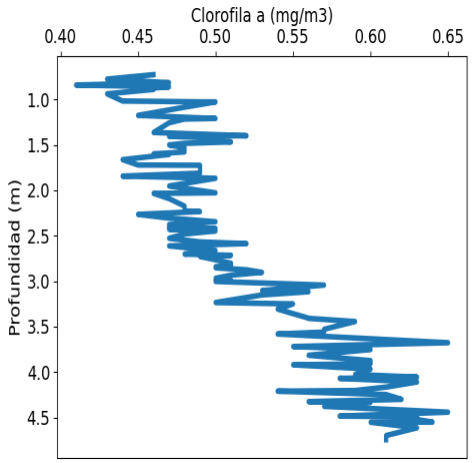
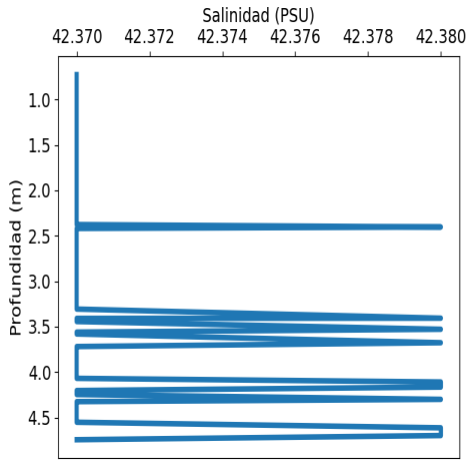


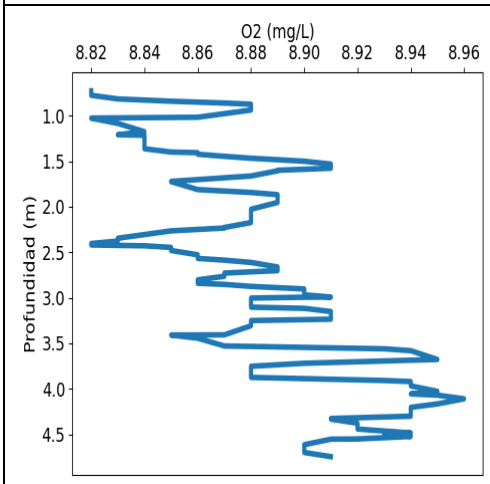


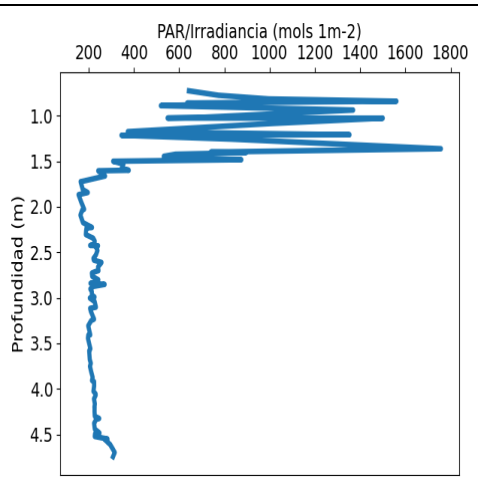


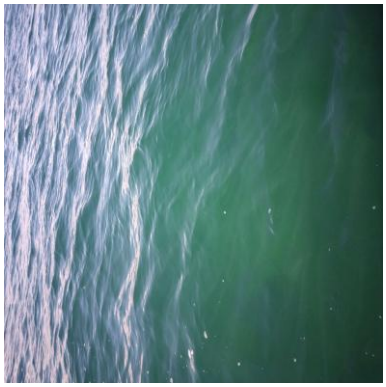












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.12	58.12	0.0	8.82	155.13	0.41	42.37
PROF (metros)	4.55	4.55	0.728	0.728	1.868	0.842	0.728
MÁXIMO	21.14	21.14	13.16	8.96	1757.1	0.65	42.38
PROF (metros)	0.728	4.441	1.364	4.109	1.364	3.677	2.404

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.14	58.14	1.39	8.87	964.26	0.45	42.37
1 - 2m	21.13	58.13	3.78	8.86	562.86	0.48	42.37
2 - 3m	21.13	58.13	0.63	8.87	217.07	0.49	42.37
3 - 4m	21.13	58.13	0.67	8.9	210.85	0.56	42.37
4 - 5m	21.14	58.14	0.67	8.93	244.86	0.61	42.37

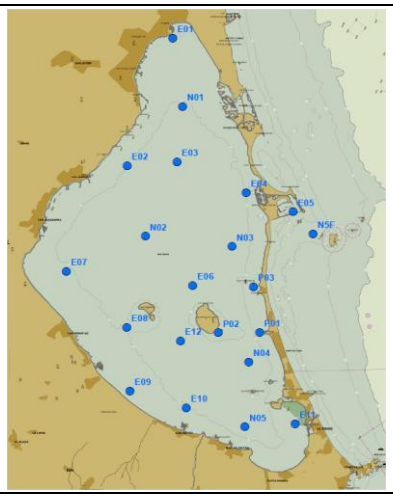
OBSERVACIONES GENERALES

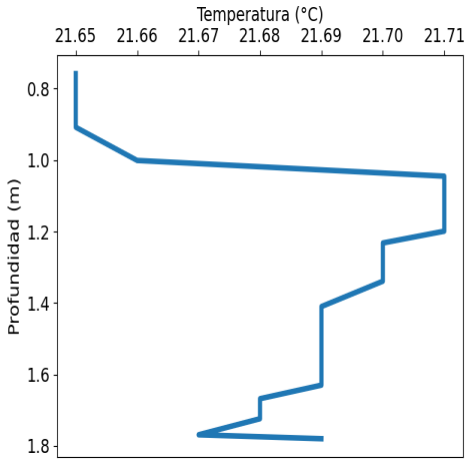
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	21.14	58.14	0.0	8.82	642.87	0.46	42.37
0.777	21.14	58.14	0.0	8.82	773.49	0.43	42.37
0.817	21.14	58.14	0.11	8.83	995.33	0.47	42.37
0.842	21.14	58.14	6.29	8.85	1560.4	0.41	42.37
0.862	21.14	58.14	0.69	8.87	635.17	0.47	42.37
0.875	21.14	58.14	2.17	8.88	929.34	0.46	42.37
0.876	21.14	58.14	0.15	8.88	741.71	0.45	42.37
0.891	21.14	58.14	0.11	8.88	518.7	0.46	42.37
0.939	21.14	58.14	0.23	8.88	1369.2	0.43	42.37
1.018	21.14	58.13	0.57	8.86	710.58	0.44	42.37
1.027	21.13	58.13	12.74	8.82	548.37	0.49	42.37
1.028	21.13	58.13	1.68	8.82	1500.2	0.5	42.37
1.086	21.13	58.13	0.0	8.83	1013.3	0.48	42.37
1.176	21.13	58.13	0.0	8.84	372.54	0.45	42.37
1.21	21.13	58.13	11.94	8.83	1353.1	0.5	42.37
1.216	21.13	58.13	4.73	8.84	344.63	0.48	42.37
1.258	21.13	58.13	0.0	8.84	827.65	0.47	42.37
1.364	21.13	58.13	13.16	8.84	1757.1	0.46	42.37
1.4	21.13	58.13	9.0	8.85	739.65	0.52	42.37
1.407	21.13	58.13	11.56	8.86	894.88	0.47	42.37
1.424	21.13	58.13	2.98	8.86	583.65	0.5	42.37
1.447	21.13	58.13	0.0	8.87	531.6	0.49	42.37
1.468	21.13	58.13	1.75	8.88	621.2	0.51	42.37
1.484	21.13	58.13	0.0	8.89	874.99	0.48	42.37
1.501	21.13	58.13	0.11	8.9	307.77	0.47	42.37
1.532	21.13	58.13	0.38	8.91	353.69	0.48	42.37
1.578	21.13	58.13	0.0	8.91	345.67	0.48	42.37
1.6	21.13	58.13	0.0	8.89	377.41	0.46	42.37
1.606	21.13	58.13	0.3	8.89	241.85	0.47	42.37
1.663	21.13	58.13	0.65	8.88	272.64	0.44	42.37
1.722	21.14	58.13	0.72	8.85	171.11	0.45	42.37
1.725	21.13	58.13	0.88	8.85	164.27	0.49	42.37
1.812	21.13	58.13	0.65	8.86	173.82	0.49	42.37
1.844	21.13	58.13	0.65	8.88	196.04	0.44	42.37
1.868	21.13	58.13	0.42	8.89	155.13	0.5	42.37
1.953	21.13	58.13	0.8	8.89	167.57	0.47	42.37
2.028	21.13	58.13	0.53	8.88	179.97	0.5	42.37

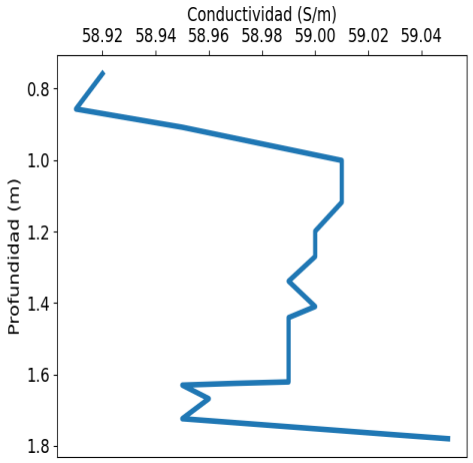
2.034	21.13	58.13	0.72	8.88	171.86	0.46	42.37
2.092	21.13	58.13	0.61	8.88	163.35	0.47	42.37
2.174	21.13	58.13	0.61	8.88	174.47	0.48	42.37
2.228	21.13	58.13	0.61	8.87	214.74	0.48	42.37
2.234	21.13	58.13	0.69	8.87	190.09	0.49	42.37
2.265	21.13	58.13	0.69	8.85	188.38	0.45	42.37
2.306	21.13	58.13	0.65	8.84	187.21	0.47	42.37
2.346	21.13	58.13	0.65	8.83	219.98	0.5	42.37
2.377	21.13	58.13	0.61	8.83	226.39	0.47	42.37
2.404	21.13	58.14	0.57	8.82	225.5	0.47	42.38
2.42	21.14	58.14	0.57	8.82	217.69	0.5	42.37
2.425	21.14	58.14	0.61	8.83	206.49	0.49	42.37
2.429	21.14	58.14	0.76	8.84	241.46	0.47	42.37
2.447	21.14	58.14	0.61	8.85	233.15	0.5	42.37
2.481	21.14	58.14	0.76	8.85	238.68	0.48	42.37
2.528	21.14	58.14	0.76	8.86	232.18	0.47	42.37
2.568	21.14	58.14	0.61	8.86	221.0	0.49	42.37
2.587	21.14	58.14	0.72	8.87	222.75	0.52	42.37
2.612	21.14	58.13	0.61	8.88	256.81	0.47	42.37
2.662	21.14	58.13	0.53	8.89	241.12	0.5	42.37
2.702	21.13	58.13	0.57	8.89	243.48	0.48	42.37
2.715	21.13	58.13	0.69	8.88	226.39	0.51	42.37
2.729	21.13	58.13	0.72	8.87	213.84	0.49	42.37
2.764	21.13	58.13	0.61	8.87	215.29	0.5	42.37
2.803	21.13	58.13	0.61	8.86	242.81	0.51	42.37
2.829	21.13	58.13	0.65	8.86	227.97	0.51	42.37
2.841	21.13	58.13	0.61	8.86	207.83	0.5	42.37
2.853	21.13	58.13	0.53	8.87	270.69	0.5	42.37
2.875	21.13	58.13	0.69	8.88	221.15	0.52	42.37
2.903	21.13	58.13	0.57	8.9	207.21	0.53	42.37
2.934	21.13	58.13	0.57	8.9	213.89	0.51	42.37
2.968	21.13	58.13	0.53	8.9	213.94	0.5	42.37
2.992	21.13	58.13	0.53	8.91	225.81	0.51	42.37
2.994	21.13	58.13	0.69	8.9	213.79	0.5	42.37
3.003	21.13	58.13	0.61	8.88	204.82	0.5	42.37
3.043	21.13	58.13	0.65	8.88	226.44	0.57	42.37
3.103	21.13	58.13	0.72	8.88	232.02	0.53	42.37
3.116	21.13	58.13	0.76	8.9	206.3	0.56	42.37
3.151	21.13	58.13	0.69	8.91	209.77	0.53	42.37
3.235	21.13	58.13	0.57	8.91	223.78	0.5	42.37
3.25	21.13	58.13	0.65	8.88	211.14	0.55	42.37
3.307	21.13	58.13	0.61	8.88	197.87	0.54	42.37
3.407	21.13	58.13	0.72	8.87	206.97	0.56	42.38
3.409	21.13	58.13	0.92	8.85	198.14	0.56	42.37
3.444	21.13	58.13	0.88	8.86	196.63	0.59	42.37
3.529	21.13	58.14	0.53	8.87	204.54	0.57	42.38
3.56	21.14	58.13	0.72	8.93	207.64	0.57	42.37
3.581	21.14	58.13	0.65	8.94	201.99	0.54	42.37
3.677	21.14	58.14	0.61	8.95	204.68	0.65	42.38
3.719	21.14	58.14	0.76	8.9	209.33	0.55	42.37
3.752	21.14	58.14	0.53	8.88	205.63	0.6	42.37
3.815	21.14	58.14	0.57	8.88	211.28	0.56	42.37
3.874	21.14	58.14	0.72	8.88	217.54	0.6	42.37
3.908	21.14	58.14	0.61	8.93	214.29	0.6	42.37
3.92	21.14	58.14	0.57	8.94	223.78	0.55	42.37
3.967	21.14	58.14	0.65	8.94	224.04	0.6	42.37
4.027	21.14	58.14	0.76	8.95	221.0	0.59	42.37
4.055	21.14	58.14	0.61	8.94	230.74	0.63	42.37

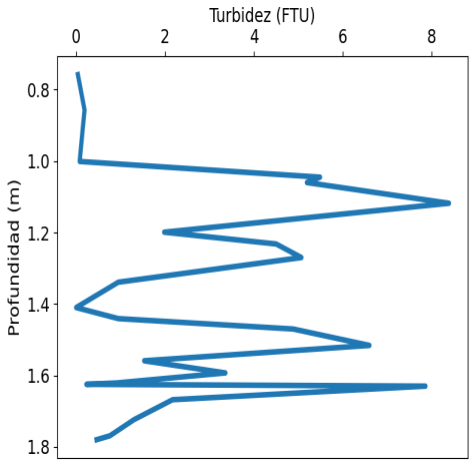
4.069	21.14	58.14	0.65	8.95	231.0	0.58	42.37
4.109	21.14	58.14	0.69	8.96	223.37	0.63	42.38
4.165	21.14	58.14	0.72	8.95	227.23	0.61	42.38
4.203	21.14	58.14	0.72	8.94	225.19	0.59	42.37
4.21	21.14	58.14	0.65	8.94	226.02	0.54	42.37
4.247	21.14	58.14	0.65	8.94	225.76	0.61	42.37
4.3	21.14	58.14	0.69	8.94	226.71	0.62	42.38
4.325	21.14	58.14	0.53	8.91	246.72	0.56	42.37
4.332	21.14	58.14	0.65	8.91	233.7	0.6	42.37
4.377	21.14	58.14	0.65	8.92	223.94	0.57	42.37
4.441	21.14	58.15	0.65	8.92	226.81	0.65	42.37
4.484	21.14	58.15	0.61	8.94	247.81	0.58	42.37
4.492	21.14	58.15	0.69	8.93	227.92	0.63	42.37
4.522	21.14	58.15	0.72	8.94	226.65	0.63	42.37
4.55	21.12	58.12	0.69	8.92	283.2	0.64	42.37
4.552	21.12	58.12	0.92	8.91	270.12	0.6	42.37
4.613	21.12	58.13	0.61	8.9	295.54	0.63	42.38
4.698	21.12	58.13	0.65	8.9	315.14	0.61	42.38
4.744	21.13	58.12	0.65	8.91	307.56	0.61	42.37

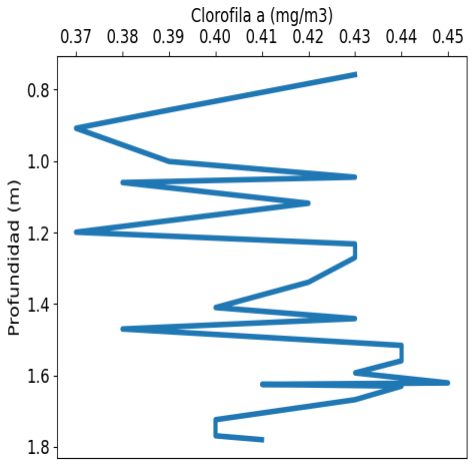
Nombre: CTD E09 - Punto 018 **Fecha: 28/04/2025** **Hora: 11:04:44**

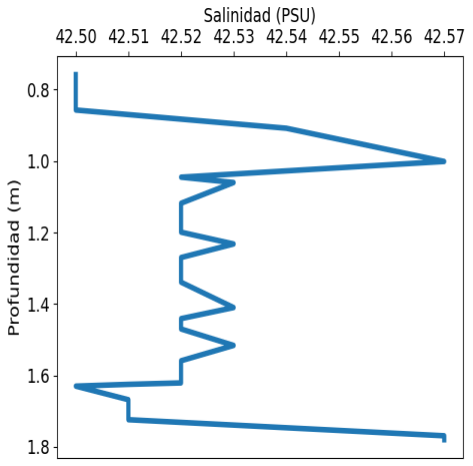


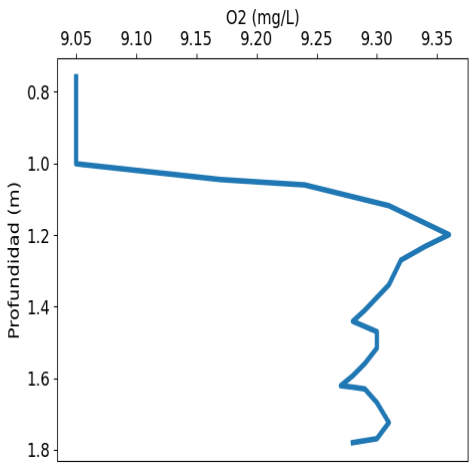


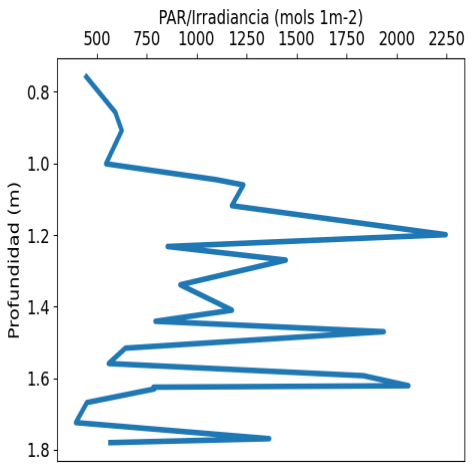












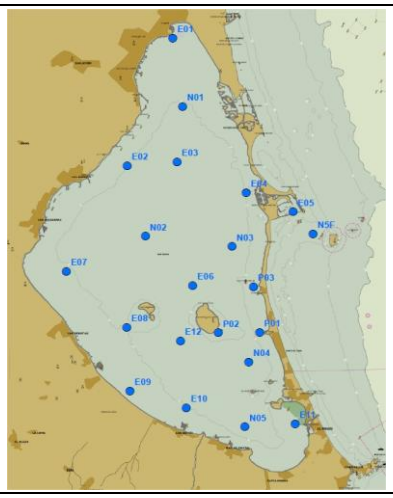
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.65	58.91	0.0	9.05	394.77	0.37	42.5
PROF (metros)	0.758	0.857	1.41	0.758	1.724	0.908	0.758
MÁXIMO	21.71	21.71	8.39	9.36	2245.9	0.45	42.57
PROF (metros)	1.045	1.78	1.118	1.199	1.199	1.621	1.001

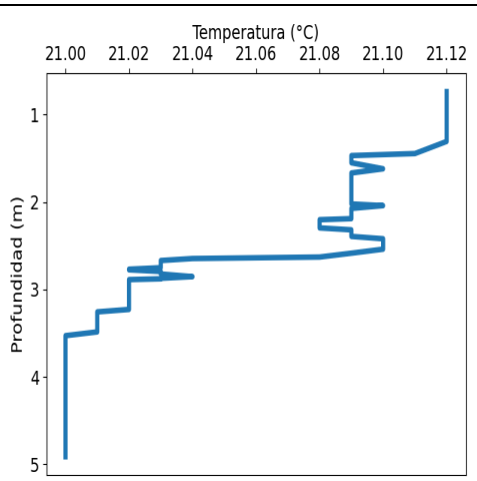
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.65	58.93	0.13	9.05	554.75	0.4	42.51
1 - 2m	21.69	58.99	3.13	9.28	1083.99	0.42	42.53

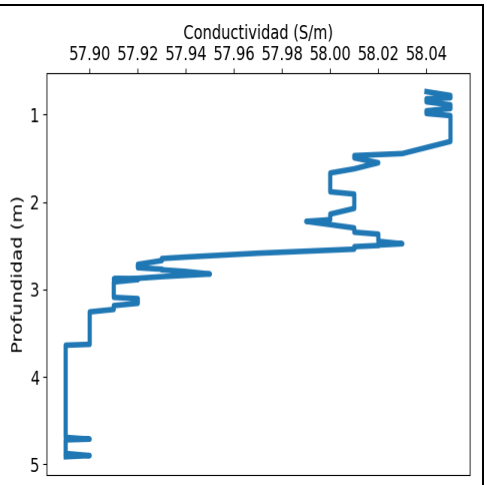
OBSERVACIONES GENERALES

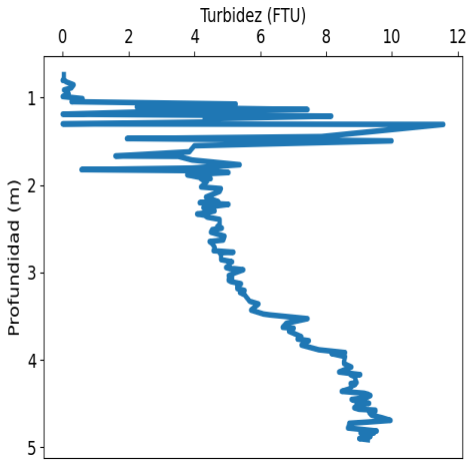
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.758	21.65	58.92	0.04	9.05	447.5	0.43	42.5
0.857	21.65	58.91	0.19	9.05	592.23	0.39	42.5
0.908	21.65	58.95	0.15	9.05	624.52	0.37	42.54
1.001	21.66	59.01	0.08	9.05	545.58	0.39	42.57
1.045	21.71	59.01	5.49	9.17	1093.8	0.43	42.52
1.06	21.71	59.01	5.19	9.24	1233.3	0.38	42.53
1.118	21.71	59.01	8.39	9.31	1175.0	0.42	42.52
1.199	21.71	59.0	1.98	9.36	2245.9	0.37	42.52
1.232	21.7	59.0	4.5	9.34	853.56	0.43	42.53
1.27	21.7	59.0	5.07	9.32	1445.9	0.43	42.52
1.339	21.7	58.99	0.95	9.31	917.14	0.42	42.52
1.41	21.69	59.0	0.0	9.29	1176.6	0.4	42.53
1.441	21.69	58.99	0.95	9.28	792.72	0.43	42.52
1.47	21.69	58.99	4.88	9.3	1936.2	0.38	42.52
1.516	21.69	58.99	6.6	9.3	642.87	0.44	42.53
1.559	21.69	58.99	1.53	9.29	559.02	0.44	42.52
1.593	21.69	58.99	3.36	9.28	1833.6	0.43	42.52
1.621	21.69	58.99	0.92	9.27	2059.4	0.45	42.52
1.625	21.69	58.97	0.23	9.28	782.86	0.41	42.51
1.63	21.69	58.95	7.86	9.29	787.78	0.44	42.5
1.668	21.68	58.96	2.17	9.3	450.42	0.43	42.51
1.724	21.68	58.95	1.3	9.31	394.77	0.4	42.51
1.769	21.67	59.03	0.76	9.3	1362.9	0.4	42.57
1.78	21.69	59.05	0.46	9.28	567.11	0.41	42.57

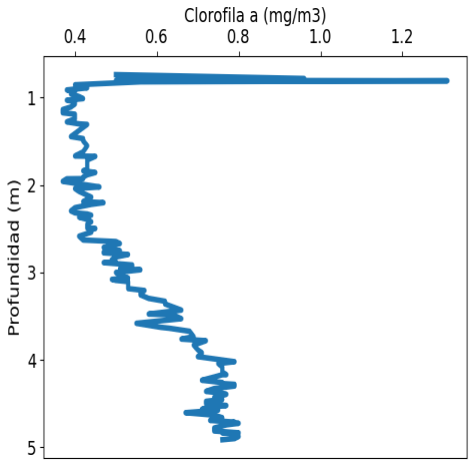
Nombre: CTD E08 - Punto 019 **Fecha: 28/04/2025** **Hora: 11:04:28**

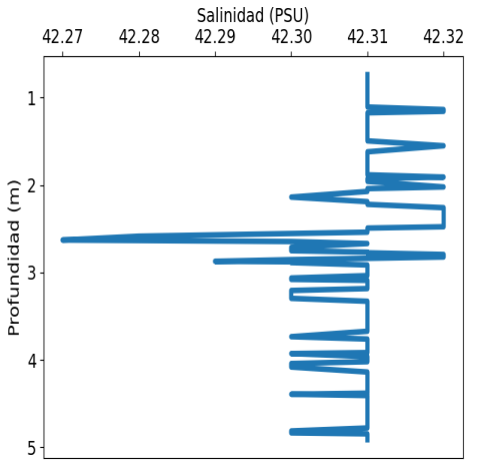


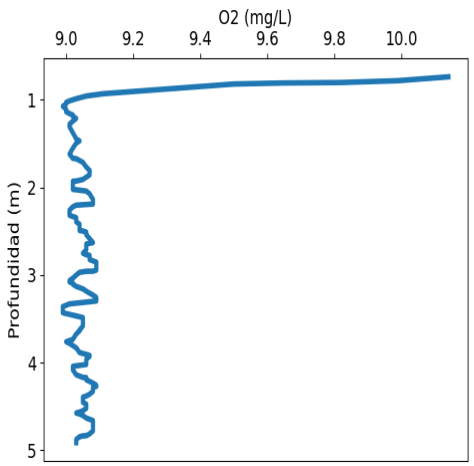


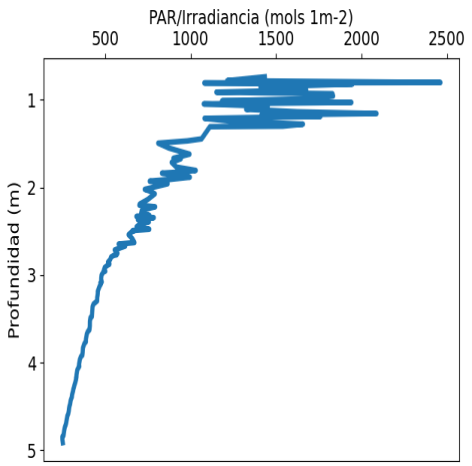












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	21.0	57.89	0.0	8.99	249.6	0.37	42.27
PROF (metros)	3.582	3.638	0.804	1.075	4.846	1.138	2.63
MÁXIMO	21.12	21.12	11.56	10.14	2462.9	1.31	42.32
PROF (metros)	0.739	0.783	1.308	0.739	0.804	0.809	1.138

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.12	58.05	0.14	9.47	1508.68	0.59	42.31
1 - 2m	21.1	58.02	4.22	9.03	1117.58	0.41	42.31
2 - 3m	21.06	57.97	4.73	9.05	637.19	0.46	42.31
3 - 4m	21.01	57.9	6.31	9.04	425.18	0.6	42.31
4 - 5m	21.0	57.89	9.04	9.06	292.81	0.76	42.31

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.739	21.12	58.04	0.04	10.14	1434.9	0.5	42.31
0.783	21.12	58.05	0.04	9.99	1214.3	0.96	42.31
0.804	21.12	58.05	0.0	9.82	2462.9	0.5	42.31
0.809	21.12	58.05	0.08	9.65	1079.9	1.31	42.31
0.821	21.12	58.04	0.11	9.5	1947.5	0.56	42.31
0.855	21.12	58.04	0.34	9.38	1408.8	0.4	42.31
0.89	21.12	58.05	0.27	9.26	1677.1	0.43	42.31
0.914	21.12	58.05	0.04	9.17	1150.5	0.38	42.31
0.932	21.12	58.05	0.15	9.11	1830.6	0.4	42.31
0.958	21.12	58.04	0.19	9.06	1834.5	0.39	42.31
0.989	21.12	58.04	0.0	9.03	1708.1	0.41	42.31
1.013	21.12	58.05	0.61	9.01	1184.0	0.42	42.31
1.031	21.12	58.05	0.61	9.0	1941.6	0.38	42.31
1.048	21.12	58.05	0.27	9.0	1076.7	0.4	42.31
1.075	21.12	58.05	5.26	8.99	1452.3	0.4	42.31
1.109	21.12	58.05	2.25	9.0	1324.9	0.39	42.31
1.138	21.12	58.05	7.44	9.0	1624.7	0.37	42.32
1.158	21.12	58.05	3.09	9.01	2088.7	0.37	42.32
1.175	21.12	58.05	1.53	9.02	1414.1	0.37	42.31
1.191	21.12	58.05	0.0	9.02	1760.3	0.4	42.31
1.213	21.12	58.05	8.16	9.03	1081.2	0.4	42.31
1.244	21.12	58.05	4.31	9.02	1233.0	0.4	42.31
1.279	21.12	58.05	4.73	9.01	1658.1	0.38	42.31
1.302	21.12	58.05	0.0	9.01	1539.6	0.41	42.31
1.308	21.12	58.05	11.56	9.01	1113.5	0.43	42.31
1.447	21.11	58.03	7.86	9.03	1064.3	0.39	42.31
1.47	21.09	58.01	1.95	9.04	981.59	0.42	42.31
1.496	21.09	58.01	9.99	9.03	810.37	0.42	42.31
1.552	21.09	58.02	4.0	9.02	874.18	0.43	42.32
1.621	21.1	58.01	3.85	9.01	994.18	0.42	42.31
1.669	21.09	58.0	1.6	9.02	899.04	0.4	42.31
1.673	21.09	58.0	3.51	9.03	943.45	0.45	42.31
1.715	21.09	58.0	3.93	9.05	889.3	0.43	42.31
1.769	21.09	58.0	5.38	9.06	917.35	0.43	42.31
1.807	21.09	58.0	3.93	9.07	1030.8	0.43	42.31
1.825	21.09	58.0	0.57	9.07	945.42	0.43	42.31
1.838	21.09	58.0	4.31	9.07	832.26	0.42	42.31

1.858	21.09	58.0	5.04	9.07	888.89	0.45	42.31
1.884	21.09	58.0	3.78	9.06	996.26	0.43	42.31
1.91	21.09	58.01	4.12	9.05	877.22	0.42	42.32
1.928	21.09	58.01	4.5	9.03	763.33	0.42	42.31
1.93	21.09	58.01	4.2	9.02	760.68	0.38	42.31
1.959	21.09	58.01	4.39	9.02	866.11	0.37	42.31
2.023	21.09	58.01	4.2	9.02	731.8	0.46	42.32
2.042	21.1	58.01	4.81	9.06	760.33	0.4	42.31
2.074	21.09	58.01	4.77	9.07	791.07	0.41	42.31
2.139	21.09	58.0	4.35	9.08	748.96	0.44	42.3
2.191	21.09	58.0	4.73	9.08	702.39	0.42	42.31
2.203	21.08	58.0	4.16	9.03	700.28	0.47	42.31
2.222	21.08	57.99	5.04	9.02	793.09	0.44	42.31
2.26	21.08	58.0	4.27	9.01	715.04	0.4	42.32
2.297	21.08	58.01	4.62	9.01	710.74	0.39	42.32
2.319	21.09	58.01	4.35	9.01	759.1	0.4	42.32
2.332	21.09	58.01	4.08	9.02	682.96	0.43	42.32
2.346	21.09	58.01	4.31	9.03	785.04	0.44	42.32
2.368	21.09	58.02	4.39	9.03	691.09	0.41	42.32
2.394	21.09	58.02	4.77	9.03	756.29	0.43	42.32
2.421	21.1	58.02	4.77	9.04	703.53	0.44	42.32
2.45	21.1	58.02	4.77	9.04	683.91	0.43	42.32
2.478	21.1	58.03	4.69	9.04	758.57	0.43	42.32
2.493	21.1	58.02	4.84	9.04	661.16	0.43	42.31
2.498	21.1	58.02	4.77	9.05	668.25	0.45	42.31
2.511	21.1	58.01	4.54	9.06	653.39	0.44	42.31
2.54	21.1	58.01	4.5	9.06	637.24	0.44	42.31
2.586	21.09	57.97	4.92	9.07	659.48	0.41	42.28
2.63	21.08	57.94	4.88	9.08	671.51	0.42	42.27
2.647	21.04	57.93	4.46	9.06	578.8	0.5	42.3
2.67	21.03	57.93	4.54	9.06	617.75	0.51	42.31
2.714	21.03	57.92	4.62	9.06	556.05	0.47	42.3
2.752	21.03	57.92	4.58	9.05	572.53	0.51	42.3
2.769	21.02	57.93	5.19	9.06	567.77	0.47	42.31
2.776	21.02	57.93	4.77	9.07	550.41	0.47	42.31
2.795	21.03	57.94	4.81	9.07	535.06	0.53	42.32
2.824	21.03	57.95	4.81	9.07	529.39	0.5	42.32
2.854	21.04	57.93	4.81	9.09	516.54	0.49	42.3
2.873	21.03	57.92	5.07	9.09	525.23	0.49	42.29
2.879	21.03	57.91	5.15	9.09	524.26	0.5	42.3
2.888	21.02	57.92	5.04	9.09	514.75	0.47	42.3
2.915	21.02	57.91	5.07	9.09	497.62	0.54	42.31
2.944	21.02	57.91	4.96	9.09	492.8	0.54	42.31
2.957	21.02	57.91	5.07	9.08	501.32	0.52	42.31
2.958	21.02	57.91	5.23	9.06	493.14	0.51	42.31
2.97	21.02	57.91	5.49	9.04	489.04	0.56	42.31
3.001	21.02	57.91	5.26	9.03	478.84	0.5	42.31
3.037	21.02	57.91	5.04	9.02	477.07	0.51	42.31
3.064	21.02	57.91	5.15	9.01	476.73	0.53	42.3
3.08	21.02	57.91	5.04	9.01	480.84	0.49	42.3
3.091	21.02	57.91	5.04	9.02	471.79	0.5	42.31
3.105	21.02	57.92	5.11	9.02	474.64	0.53	42.31
3.13	21.02	57.92	5.42	9.03	467.33	0.53	42.31
3.159	21.02	57.92	5.3	9.05	461.73	0.53	42.31
3.185	21.02	57.91	5.3	9.06	457.04	0.53	42.31
3.207	21.02	57.91	5.53	9.07	457.15	0.57	42.3
3.229	21.02	57.91	5.38	9.08	455.98	0.56	42.3
3.257	21.01	57.9	5.53	9.09	453.67	0.56	42.3

3.297	21.01	57.9	5.61	9.09	453.24	0.58	42.3
3.33	21.01	57.9	5.68	9.01	432.71	0.62	42.31
3.361	21.01	57.9	5.95	8.99	426.44	0.62	42.31
3.431	21.01	57.9	5.72	8.99	424.17	0.66	42.31
3.476	21.01	57.9	6.1	9.04	422.6	0.58	42.31
3.486	21.01	57.9	6.29	9.05	414.26	0.64	42.31
3.529	21.0	57.9	7.44	9.05	411.01	0.66	42.31
3.582	21.0	57.9	6.79	9.05	410.63	0.55	42.31
3.628	21.0	57.9	6.68	9.04	408.26	0.61	42.31
3.638	21.0	57.89	7.02	9.04	400.67	0.63	42.31
3.673	21.0	57.89	6.87	9.03	392.94	0.68	42.31
3.735	21.0	57.89	7.25	9.02	387.51	0.69	42.3
3.762	21.0	57.89	7.13	9.0	387.78	0.66	42.31
3.781	21.0	57.89	7.48	9.01	378.99	0.72	42.31
3.831	21.0	57.89	7.25	9.03	370.22	0.69	42.31
3.885	21.0	57.89	7.78	9.04	368.51	0.7	42.31
3.917	21.0	57.89	8.58	9.07	366.55	0.71	42.31
3.928	21.0	57.89	8.16	9.07	359.06	0.71	42.3
3.963	21.0	57.89	8.58	9.06	352.22	0.7	42.31
4.021	21.0	57.89	8.54	9.06	347.2	0.79	42.31
4.042	21.0	57.89	8.54	9.02	348.81	0.75	42.3
4.082	21.0	57.89	8.77	9.02	337.13	0.76	42.3
4.139	21.0	57.89	8.39	9.03	332.62	0.76	42.31
4.169	21.0	57.89	9.04	9.05	331.85	0.77	42.31
4.17	21.0	57.89	8.74	9.06	330.4	0.76	42.31
4.196	21.0	57.89	8.89	9.06	329.25	0.74	42.31
4.233	21.0	57.89	8.89	9.08	324.4	0.71	42.31
4.259	21.0	57.89	8.93	9.09	320.14	0.76	42.31
4.271	21.0	57.89	8.74	9.09	318.96	0.76	42.31
4.28	21.0	57.89	8.89	9.08	317.7	0.79	42.31
4.299	21.0	57.89	8.77	9.08	314.48	0.79	42.31
4.328	21.0	57.89	8.74	9.08	311.8	0.74	42.31
4.36	21.0	57.89	8.47	9.07	307.42	0.72	42.31
4.381	21.0	57.89	9.15	9.06	305.78	0.76	42.31
4.393	21.0	57.89	9.27	9.05	305.64	0.77	42.3
4.408	21.0	57.89	9.35	9.05	302.26	0.76	42.31
4.43	21.0	57.89	9.23	9.05	298.43	0.74	42.31
4.453	21.0	57.89	8.77	9.05	296.5	0.76	42.31
4.474	21.0	57.89	8.93	9.06	294.86	0.72	42.31
4.497	21.0	57.89	9.31	9.06	291.39	0.72	42.31
4.522	21.0	57.89	8.93	9.06	289.17	0.77	42.31
4.548	21.0	57.89	8.85	9.05	287.7	0.72	42.31
4.565	21.0	57.89	9.0	9.04	286.24	0.71	42.31
4.575	21.0	57.89	9.5	9.03	285.51	0.75	42.31
4.586	21.0	57.89	9.5	9.04	284.12	0.72	42.31
4.604	21.0	57.89	9.31	9.05	279.42	0.67	42.31
4.632	21.0	57.89	9.38	9.06	276.71	0.74	42.31
4.661	21.0	57.89	9.69	9.08	274.22	0.76	42.31
4.692	21.0	57.89	9.96	9.08	271.69	0.73	42.31
4.712	21.0	57.9	9.23	9.08	268.81	0.79	42.31
4.72	21.0	57.89	8.89	9.08	267.82	0.78	42.31
4.725	21.0	57.89	8.7	9.08	265.84	0.8	42.31
4.743	21.0	57.89	8.7	9.08	263.45	0.77	42.31
4.779	21.0	57.89	8.66	9.08	260.11	0.74	42.31
4.813	21.0	57.89	9.54	9.07	257.83	0.74	42.3
4.834	21.0	57.89	9.04	9.06	256.34	0.8	42.3
4.835	21.0	57.89	9.46	9.05	253.03	0.76	42.3
4.846	21.0	57.89	9.31	9.04	249.6	0.79	42.31

4.876	21.0	57.89	9.35	9.03	249.83	0.8	42.31
4.9	21.0	57.9	9.0	9.03	251.28	0.79	42.31
4.913	21.0	57.89	9.27	9.03	252.33	0.76	42.31