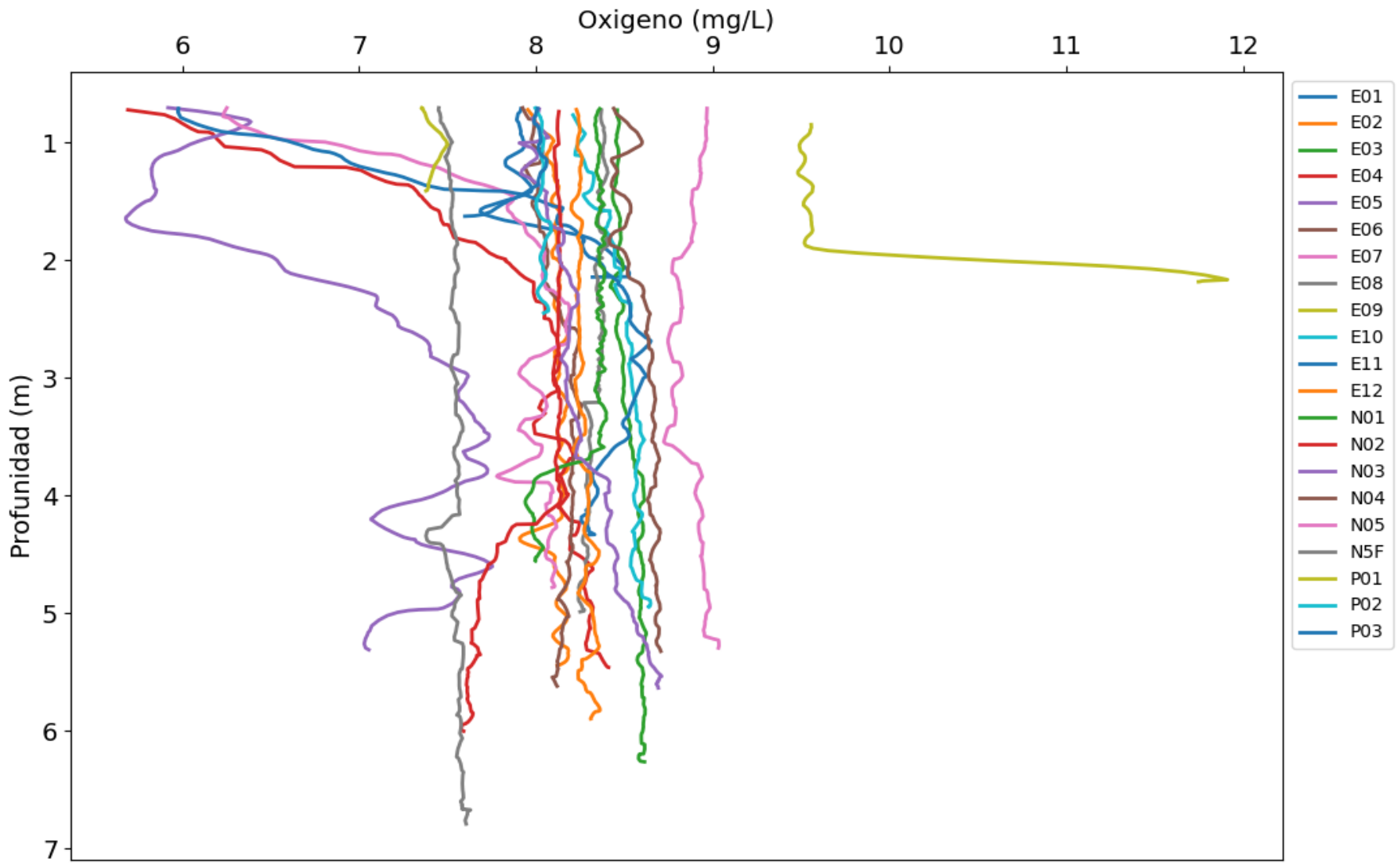
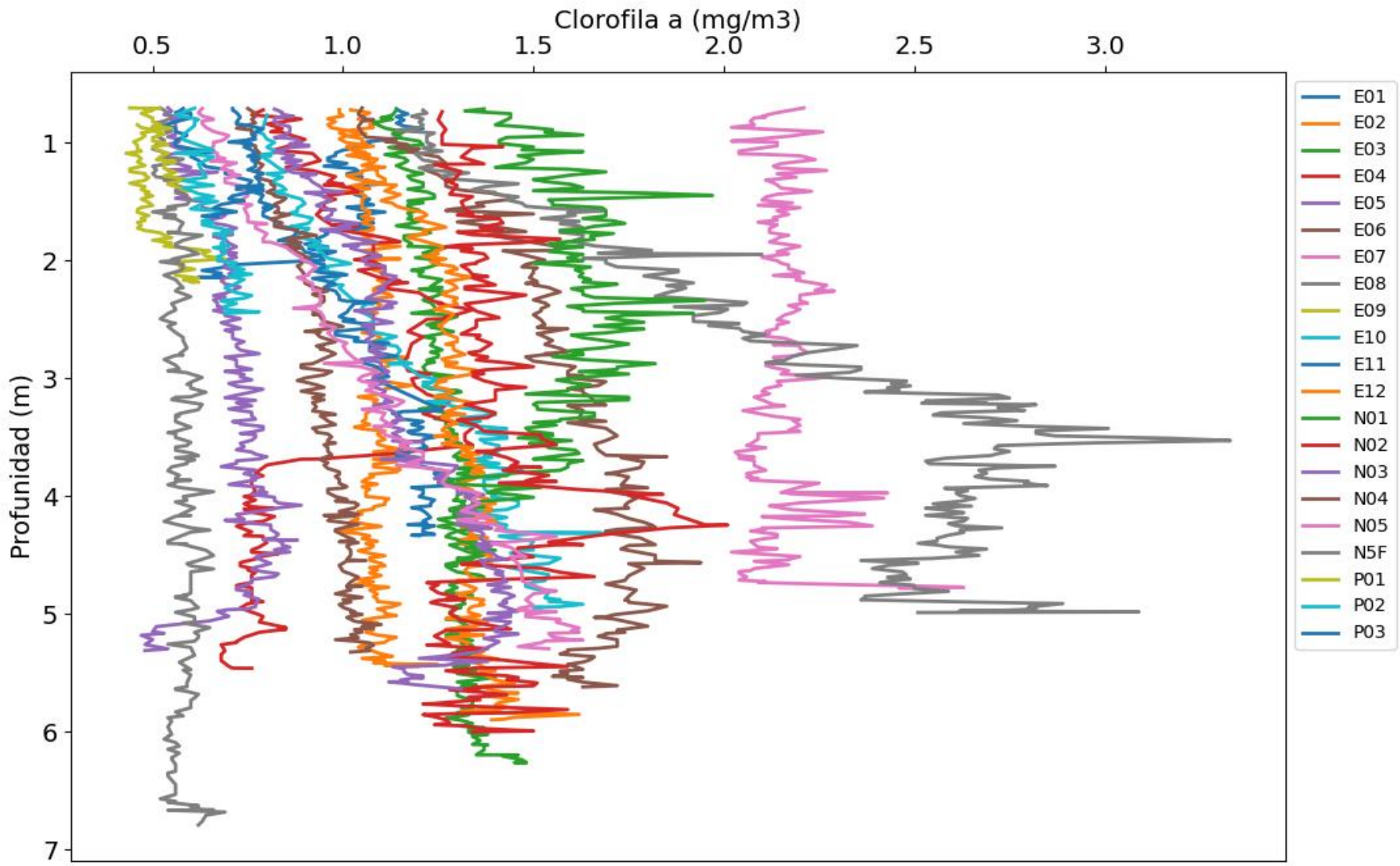
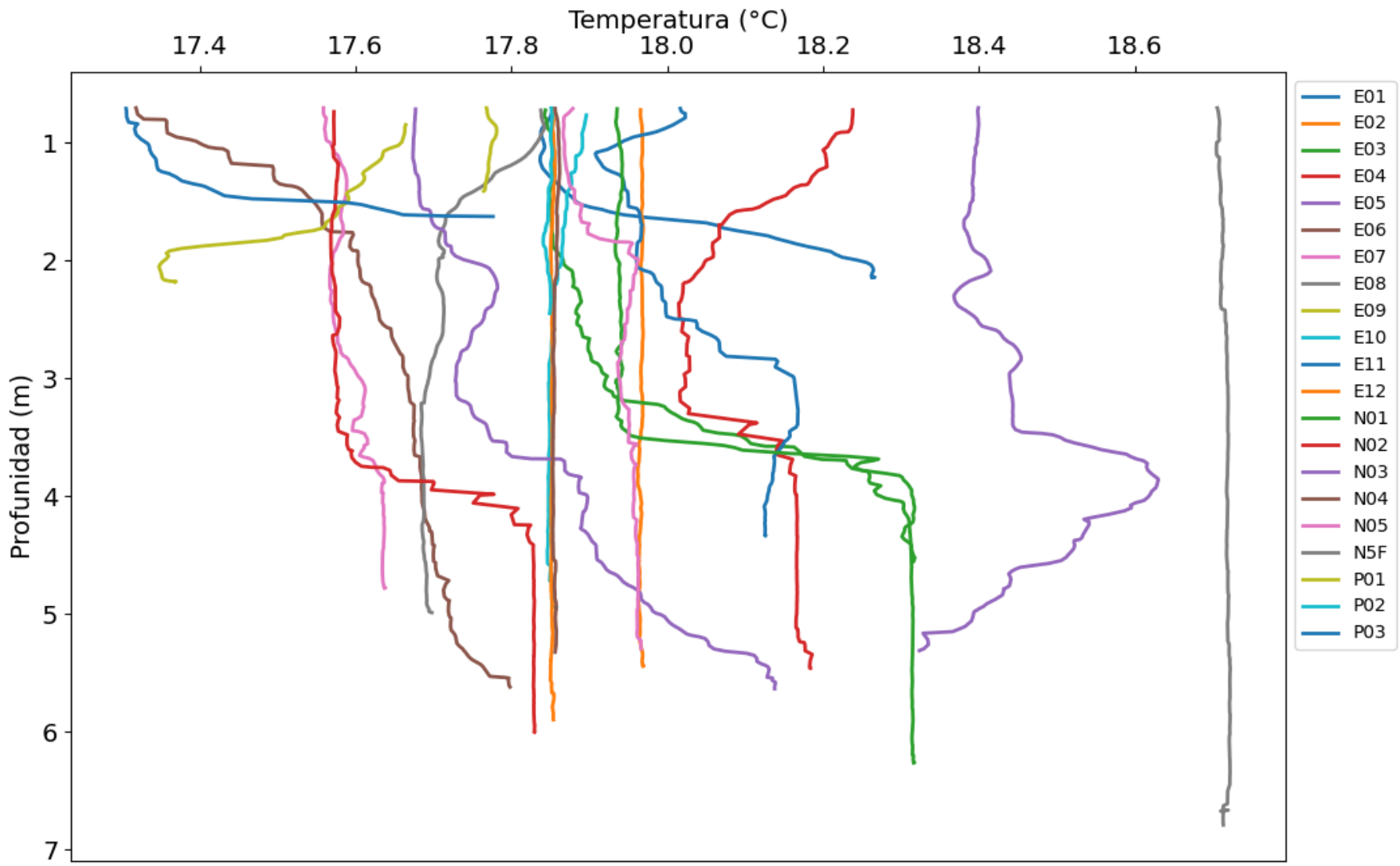
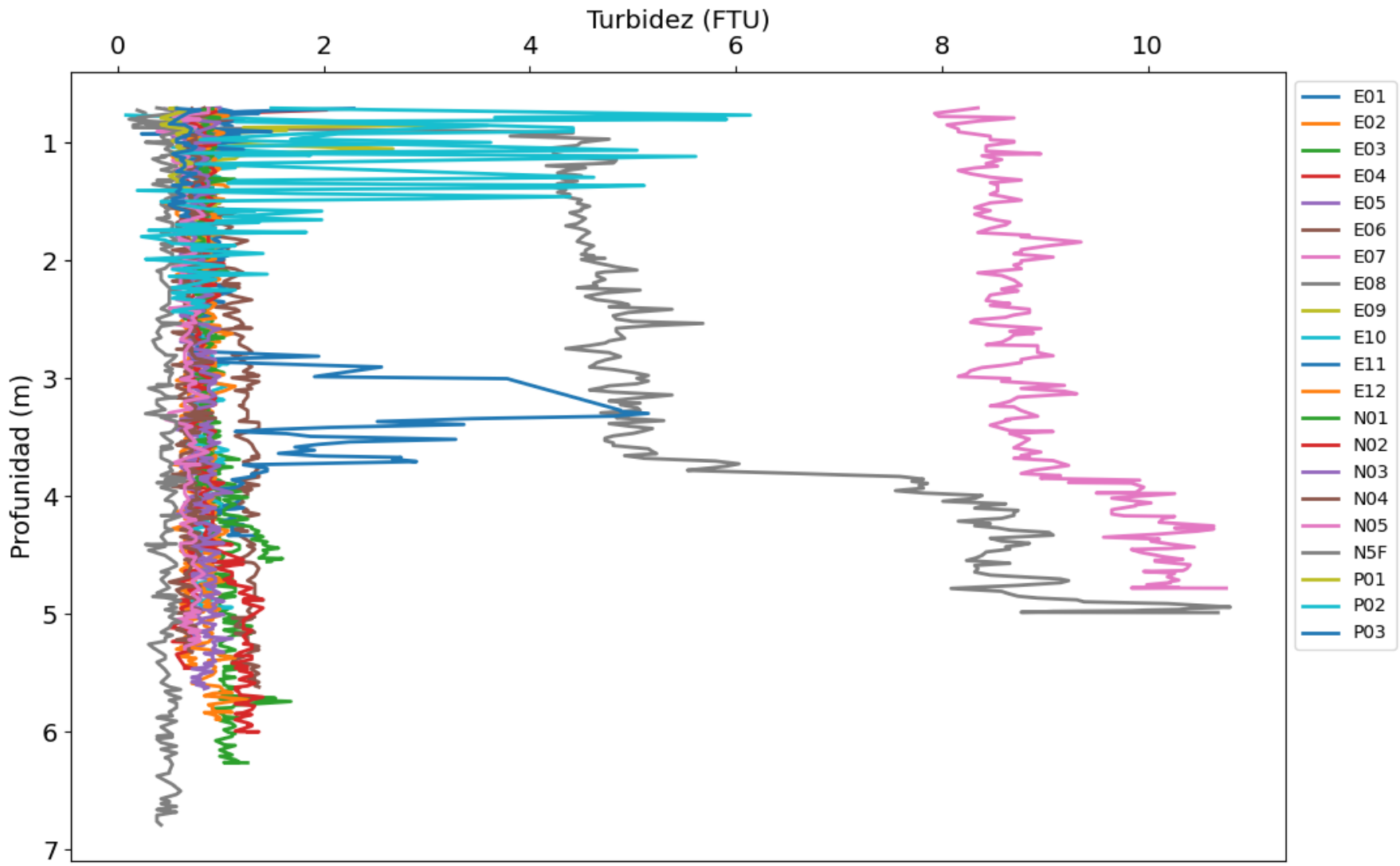
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20241203**

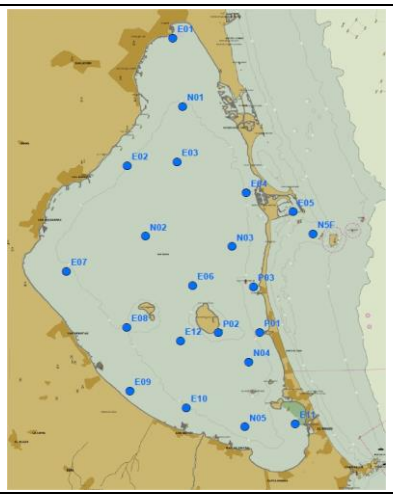


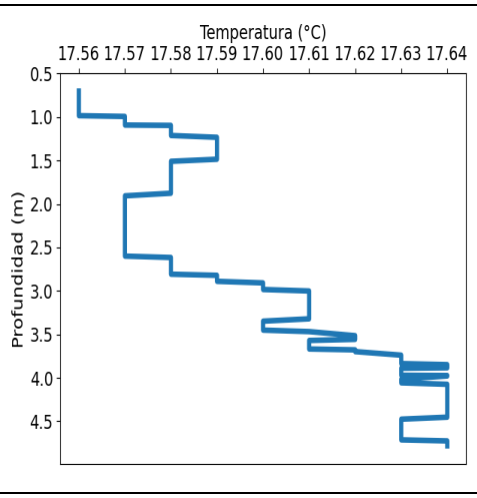

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

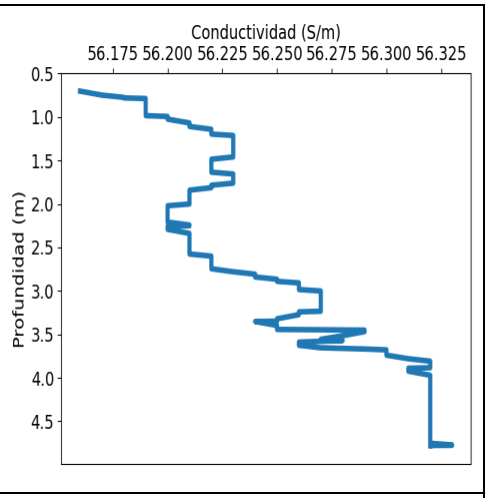

Temperatura (°C)
17.4
17.6
17.8
18.0
18.2
18.4
18.6
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

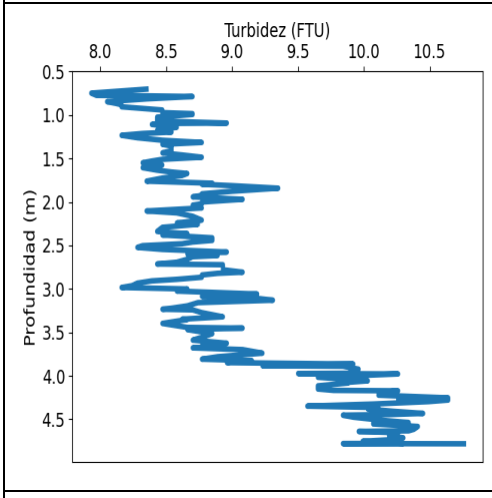

Turbidez (FTU)
0
2
4
6
8
10
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

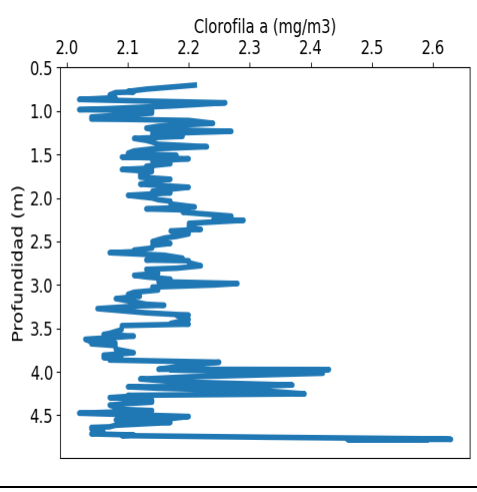
Nombre: CTD E07 - Punto 001 **Fecha: 03/12/2024** **Hora: 08:12:18**

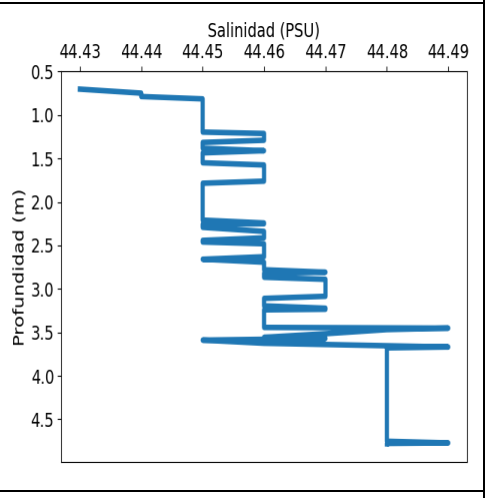


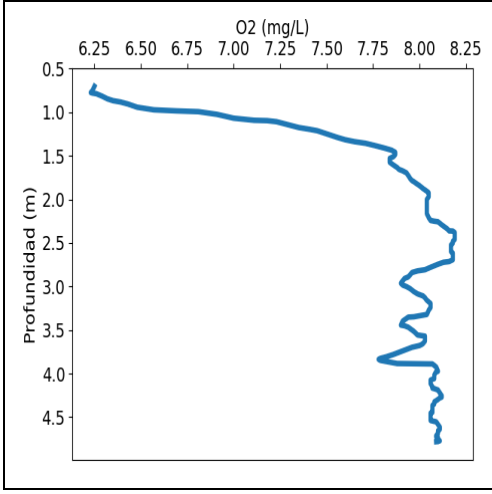


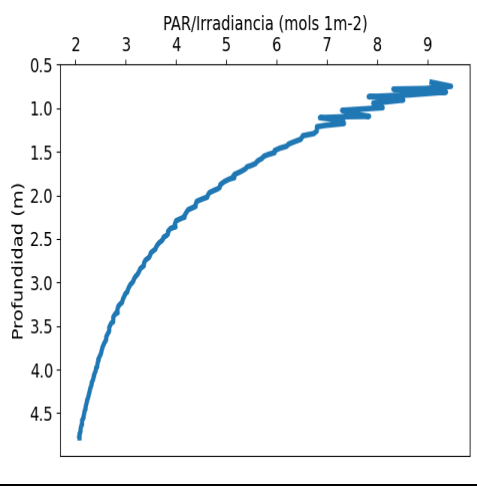












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.56	56.16	7.93	6.23	2.07	2.02	44.43
PROF (metros)	0.703	0.703	0.749	0.775	4.771	0.868	0.703
MÁXIMO	17.64	17.64	10.76	8.19	9.47	2.63	44.49
PROF (metros)	3.848	4.771	4.781	2.38	0.749	4.776	3.451

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	17.56	56.19	8.32	6.4	8.5	2.11	44.44
1 - 2m	17.58	56.22	8.59	7.71	6.04	2.14	44.45
2 - 3m	17.58	56.22	8.64	8.09	3.78	2.18	44.46
3 - 4m	17.62	56.28	8.99	7.98	2.71	2.13	44.47
4 - 5m	17.64	56.32	10.14	8.09	2.2	2.2	44.48

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.11, 2.14, 2.18, 2.13, 2.2 respectivamente

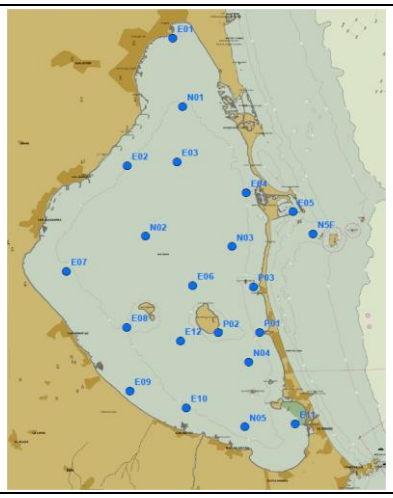
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	17.56	56.16	8.35	6.25	9.08	2.21	44.43
0.749	17.56	56.17	7.93	6.24	9.47	2.13	44.44
0.775	17.56	56.18	7.97	6.23	8.95	2.1	44.44
0.781	17.56	56.18	8.39	6.24	8.32	2.11	44.44
0.788	17.56	56.19	8.7	6.26	8.55	2.08	44.44
0.815	17.56	56.19	8.35	6.29	9.37	2.07	44.45
0.847	17.56	56.19	8.05	6.32	8.64	2.08	44.45
0.868	17.56	56.19	8.12	6.35	7.83	2.02	44.45
0.883	17.56	56.19	8.16	6.39	8.28	2.11	44.45
0.906	17.56	56.19	8.16	6.43	8.52	2.26	44.45
0.943	17.56	56.19	8.47	6.48	7.92	2.17	44.45
0.973	17.56	56.19	8.47	6.57	7.99	2.07	44.45
0.985	17.56	56.19	8.7	6.69	7.96	2.02	44.45
0.994	17.57	56.2	8.7	6.81	8.11	2.14	44.45
1.025	17.57	56.2	8.43	6.91	7.3	2.14	44.45
1.069	17.57	56.21	8.43	7.0	7.57	2.04	44.45
1.093	17.57	56.21	8.96	7.11	7.84	2.04	44.45
1.097	17.58	56.21	8.54	7.18	7.41	2.1	44.45
1.109	17.58	56.21	8.39	7.23	6.86	2.2	44.45
1.142	17.58	56.22	8.58	7.29	7.32	2.24	44.45
1.176	17.58	56.22	8.43	7.35	7.34	2.15	44.45
1.197	17.58	56.22	8.54	7.41	6.97	2.13	44.45
1.213	17.58	56.23	8.32	7.45	6.8	2.14	44.46
1.234	17.59	56.23	8.16	7.48	6.8	2.27	44.46
1.262	17.59	56.23	8.28	7.52	6.8	2.14	44.46
1.291	17.59	56.23	8.47	7.56	6.74	2.19	44.46
1.316	17.59	56.23	8.77	7.6	6.52	2.11	44.45
1.338	17.59	56.23	8.47	7.65	6.5	2.13	44.45
1.357	17.59	56.23	8.54	7.71	6.48	2.14	44.45
1.383	17.59	56.23	8.54	7.76	6.36	2.15	44.45
1.411	17.59	56.23	8.54	7.81	6.24	2.23	44.46
1.436	17.59	56.23	8.47	7.85	6.2	2.14	44.45
1.46	17.59	56.23	8.62	7.87	6.06	2.11	44.45
1.486	17.59	56.22	8.77	7.87	5.96	2.1	44.45
1.51	17.58	56.22	8.47	7.86	5.96	2.18	44.45

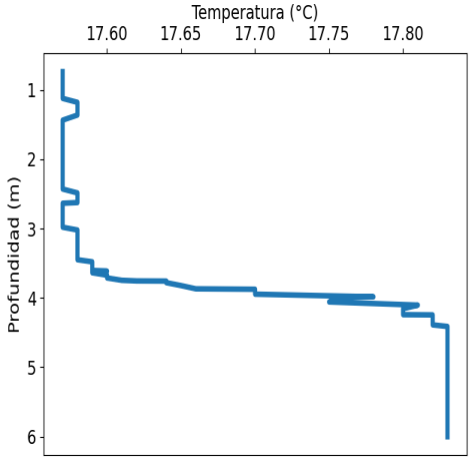
1.53	17.58	56.22	8.39	7.84	5.84	2.09	44.45
1.55	17.58	56.22	8.32	7.84	5.75	2.2	44.45
1.575	17.58	56.22	8.47	7.84	5.71	2.14	44.46
1.606	17.58	56.22	8.32	7.86	5.62	2.17	44.46
1.635	17.58	56.22	8.43	7.88	5.58	2.13	44.46
1.656	17.58	56.23	8.54	7.89	5.5	2.14	44.46
1.673	17.58	56.23	8.66	7.91	5.41	2.09	44.46
1.696	17.58	56.23	8.62	7.93	5.38	2.14	44.46
1.726	17.58	56.23	8.47	7.94	5.29	2.12	44.46
1.761	17.58	56.23	8.35	7.95	5.16	2.12	44.46
1.785	17.58	56.22	8.85	7.96	5.13	2.17	44.45
1.797	17.58	56.22	8.77	7.97	5.16	2.15	44.45
1.813	17.58	56.22	9.0	7.98	5.06	2.14	44.45
1.842	17.58	56.21	9.35	8.0	4.96	2.12	44.45
1.877	17.58	56.21	9.0	8.02	4.88	2.2	44.45
1.907	17.57	56.21	8.77	8.04	4.87	2.16	44.45
1.925	17.57	56.21	8.77	8.05	4.83	2.14	44.45
1.942	17.57	56.21	8.7	8.05	4.76	2.17	44.45
1.97	17.57	56.21	9.08	8.05	4.66	2.1	44.45
2.001	17.57	56.21	8.77	8.04	4.63	2.14	44.45
2.021	17.57	56.2	8.77	8.04	4.62	2.15	44.45
2.037	17.57	56.2	8.7	8.04	4.54	2.17	44.45
2.069	17.57	56.2	8.77	8.04	4.41	2.17	44.45
2.104	17.57	56.2	8.35	8.04	4.39	2.21	44.45
2.126	17.57	56.2	8.58	8.04	4.39	2.13	44.45
2.139	17.57	56.2	8.62	8.04	4.34	2.2	44.45
2.165	17.57	56.2	8.7	8.04	4.24	2.19	44.45
2.209	17.57	56.2	8.77	8.05	4.19	2.27	44.45
2.242	17.57	56.21	8.58	8.06	4.16	2.25	44.46
2.251	17.57	56.21	8.7	8.08	4.17	2.24	44.46
2.257	17.57	56.2	8.74	8.1	4.13	2.29	44.45
2.292	17.57	56.2	8.47	8.12	4.0	2.2	44.45
2.339	17.57	56.21	8.43	8.15	3.97	2.2	44.46
2.362	17.57	56.21	8.62	8.16	3.99	2.22	44.46
2.364	17.57	56.21	8.66	8.18	3.97	2.21	44.46
2.38	17.57	56.21	8.47	8.19	3.89	2.17	44.46
2.413	17.57	56.21	8.85	8.19	3.84	2.2	44.46
2.442	17.57	56.21	8.85	8.19	3.84	2.18	44.45
2.461	17.57	56.21	8.7	8.19	3.81	2.16	44.45
2.481	17.57	56.21	8.62	8.18	3.75	2.15	44.46
2.503	17.57	56.21	8.32	8.18	3.74	2.14	44.46
2.523	17.57	56.21	8.28	8.17	3.71	2.17	44.46
2.546	17.57	56.21	8.47	8.17	3.66	2.14	44.46
2.576	17.57	56.21	8.96	8.17	3.62	2.14	44.46
2.6	17.57	56.22	8.66	8.17	3.6	2.11	44.46
2.616	17.58	56.22	8.89	8.18	3.59	2.12	44.46
2.63	17.58	56.22	8.7	8.18	3.56	2.07	44.46
2.659	17.58	56.22	8.66	8.18	3.5	2.16	44.45
2.693	17.58	56.22	8.58	8.18	3.48	2.19	44.46
2.714	17.58	56.22	8.43	8.16	3.46	2.13	44.46
2.722	17.58	56.22	8.93	8.13	3.44	2.2	44.46
2.745	17.58	56.22	8.93	8.1	3.39	2.2	44.46
2.78	17.58	56.23	8.93	8.06	3.36	2.22	44.46
2.808	17.58	56.24	9.08	8.03	3.36	2.18	44.47
2.821	17.59	56.24	8.89	7.99	3.33	2.13	44.46
2.84	17.59	56.24	8.77	7.96	3.29	2.14	44.46
2.866	17.59	56.25	8.77	7.95	3.27	2.15	44.46
2.89	17.59	56.25	8.58	7.94	3.25	2.11	44.47

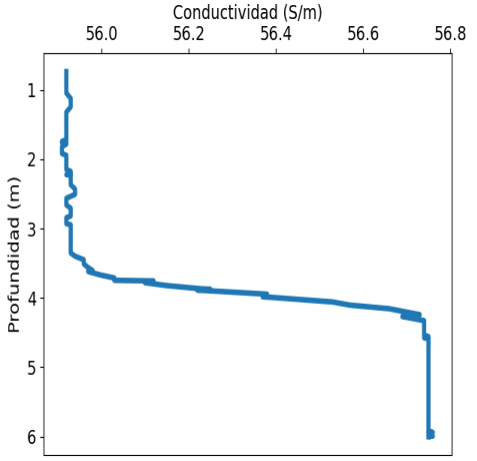
2.908	17.6	56.26	8.39	7.92	3.23	2.13	44.47
2.934	17.6	56.26	8.28	7.91	3.19	2.17	44.47
2.963	17.6	56.26	8.24	7.9	3.16	2.15	44.47
2.984	17.6	56.26	8.16	7.91	3.15	2.28	44.47
3.001	17.61	56.27	8.66	7.93	3.13	2.24	44.47
3.025	17.61	56.27	8.58	7.95	3.09	2.14	44.47
3.059	17.61	56.27	9.19	7.97	3.06	2.15	44.47
3.085	17.61	56.27	8.77	7.99	3.04	2.11	44.47
3.109	17.61	56.27	9.19	8.02	3.03	2.1	44.46
3.13	17.61	56.27	9.31	8.03	2.99	2.12	44.46
3.158	17.61	56.27	8.74	8.04	2.97	2.08	44.46
3.195	17.61	56.27	8.66	8.06	2.94	2.11	44.46
3.222	17.61	56.27	8.54	8.06	2.93	2.13	44.47
3.234	17.61	56.27	8.47	8.06	2.92	2.16	44.47
3.241	17.61	56.26	8.7	8.06	2.9	2.12	44.46
3.273	17.61	56.26	8.77	8.05	2.85	2.05	44.46
3.321	17.61	56.25	8.93	8.04	2.83	2.13	44.46
3.348	17.6	56.25	8.62	7.97	2.84	2.2	44.46
3.352	17.6	56.24	8.66	7.94	2.8	2.18	44.46
3.397	17.6	56.25	8.47	7.91	2.75	2.2	44.46
3.443	17.6	56.25	8.66	7.9	2.75	2.17	44.46
3.451	17.6	56.29	9.08	7.92	2.75	2.2	44.49
3.468	17.61	56.29	8.66	7.94	2.71	2.09	44.48
3.515	17.62	56.28	8.85	7.97	2.67	2.09	44.47
3.557	17.62	56.27	8.77	7.99	2.67	2.07	44.46
3.57	17.61	56.28	8.74	8.03	2.66	2.06	44.47
3.589	17.61	56.26	8.7	8.03	2.64	2.11	44.45
3.625	17.61	56.26	8.96	8.03	2.61	2.03	44.46
3.654	17.61	56.27	8.77	8.02	2.61	2.04	44.48
3.668	17.61	56.29	8.85	8.01	2.6	2.08	44.49
3.678	17.62	56.3	8.7	8.0	2.59	2.04	44.48
3.698	17.62	56.3	9.08	7.96	2.57	2.08	44.48
3.739	17.63	56.3	9.23	7.91	2.54	2.08	44.48
3.78	17.63	56.31	8.89	7.86	2.52	2.11	44.48
3.808	17.63	56.32	8.77	7.82	2.51	2.06	44.48
3.825	17.63	56.32	9.15	7.79	2.5	2.07	44.48
3.836	17.63	56.32	9.0	7.78	2.49	2.06	44.48
3.848	17.64	56.32	8.96	7.79	2.48	2.09	44.48
3.864	17.64	56.32	9.92	7.83	2.47	2.07	44.48
3.884	17.64	56.32	9.23	7.88	2.45	2.21	44.48
3.889	17.63	56.31	9.84	8.07	2.46	2.25	44.48
3.923	17.63	56.31	9.96	8.09	2.44	2.2	44.48
3.97	17.63	56.32	9.88	8.1	2.43	2.15	44.48
3.973	17.64	56.32	9.5	8.1	2.42	2.43	44.48
3.978	17.64	56.32	10.26	8.09	2.41	2.17	44.48
4.016	17.63	56.32	9.65	8.08	2.4	2.42	44.48
4.057	17.63	56.32	10.03	8.08	2.37	2.2	44.48
4.074	17.64	56.32	9.88	8.06	2.37	2.15	44.48
4.082	17.64	56.32	9.88	8.06	2.36	2.12	44.48
4.115	17.64	56.32	9.65	8.06	2.35	2.18	44.48
4.151	17.64	56.32	9.65	8.07	2.32	2.37	44.48
4.167	17.64	56.32	9.77	8.07	2.32	2.3	44.48
4.172	17.64	56.32	10.26	8.08	2.32	2.1	44.48
4.188	17.64	56.32	10.15	8.1	2.31	2.15	44.48
4.222	17.64	56.32	10.11	8.11	2.29	2.33	44.48
4.253	17.64	56.32	10.64	8.12	2.28	2.39	44.48
4.27	17.64	56.32	10.26	8.12	2.27	2.1	44.48
4.278	17.64	56.32	10.64	8.11	2.27	2.11	44.48

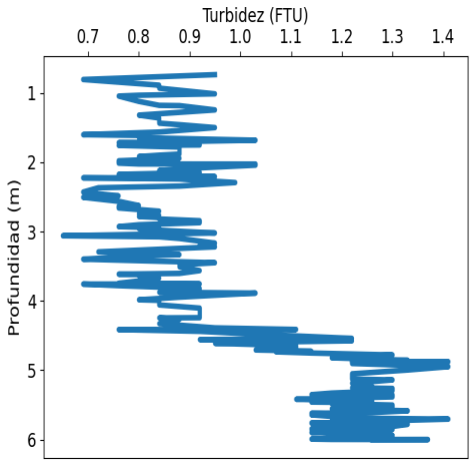
4.296	17.64	56.32	10.49	8.1	2.26	2.07	44.48
4.324	17.64	56.32	10.07	8.08	2.25	2.14	44.48
4.348	17.64	56.32	9.57	8.08	2.23	2.14	44.48
4.364	17.64	56.32	10.11	8.07	2.23	2.1	44.48
4.382	17.64	56.32	10.03	8.07	2.22	2.07	44.48
4.407	17.64	56.32	10.22	8.07	2.21	2.08	44.48
4.432	17.64	56.32	10.45	8.07	2.2	2.09	44.48
4.445	17.64	56.32	10.19	8.07	2.2	2.14	44.48
4.452	17.64	56.32	9.84	8.06	2.2	2.12	44.48
4.475	17.63	56.32	9.92	8.06	2.18	2.02	44.48
4.513	17.63	56.32	10.15	8.06	2.17	2.2	44.48
4.537	17.63	56.32	10.34	8.06	2.16	2.17	44.48
4.543	17.63	56.32	10.07	8.07	2.16	2.16	44.48
4.553	17.63	56.32	10.07	8.09	2.16	2.08	44.48
4.582	17.63	56.32	10.41	8.1	2.13	2.17	44.48
4.614	17.63	56.32	10.38	8.11	2.13	2.08	44.48
4.632	17.63	56.32	10.34	8.11	2.13	2.07	44.48
4.639	17.63	56.32	9.96	8.11	2.12	2.04	44.48
4.654	17.63	56.32	10.26	8.1	2.11	2.04	44.48
4.685	17.63	56.32	10.19	8.1	2.1	2.06	44.48
4.713	17.63	56.32	10.3	8.09	2.1	2.04	44.48
4.725	17.64	56.32	10.22	8.09	2.09	2.11	44.48
4.733	17.64	56.32	10.22	8.1	2.08	2.09	44.48
4.752	17.64	56.32	9.99	8.1	2.08	2.33	44.48
4.771	17.64	56.33	10.22	8.11	2.07	2.62	44.49
4.776	17.64	56.33	10.3	8.1	2.07	2.63	44.48
4.777	17.64	56.32	10.19	8.1	2.08	2.55	44.48
4.779	17.64	56.32	9.84	8.1	2.08	2.46	44.48
4.781	17.64	56.32	10.76	8.09	2.08	2.59	44.48

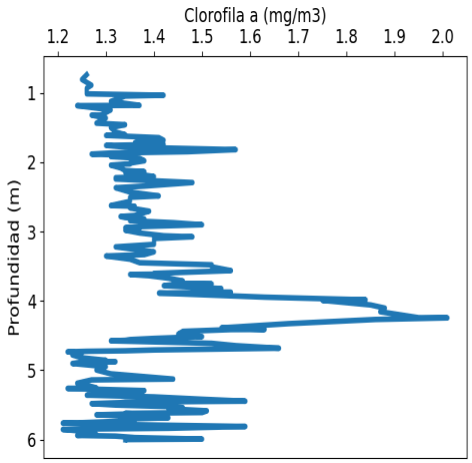
Nombre: CTD N02 - Punto 002 **Fecha: 03/12/2024** **Hora: 08:12:33**

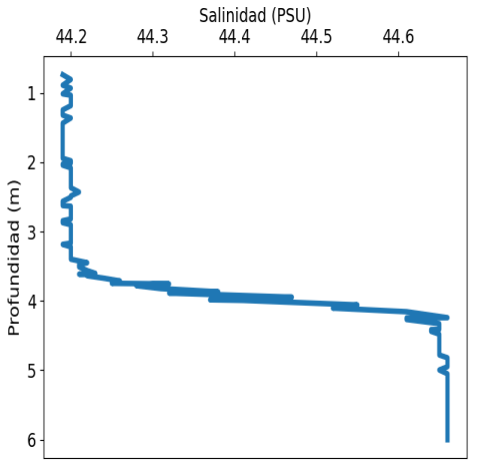


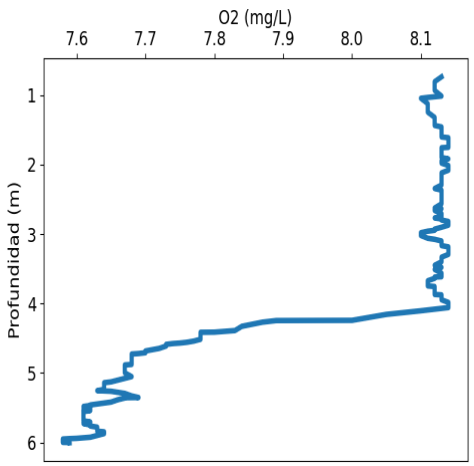


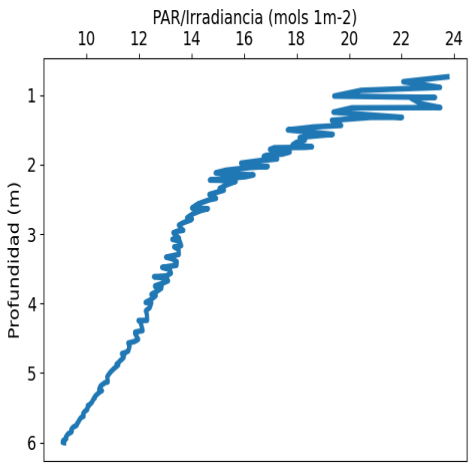












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.57	55.91	0.65	7.58	9.08	1.21	44.19
PROF (metros)	0.735	1.742	3.06	5.951	5.999	5.764	0.735
MÁXIMO	17.83	17.83	1.41	8.14	23.75	2.01	44.66
PROF (metros)	4.412	5.941	4.877	1.612	0.735	4.245	4.242

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	17.57	55.92	0.83	8.12	22.43	1.26	44.19
1 - 2m	17.57	55.92	0.85	8.13	18.88	1.34	44.19
2 - 3m	17.57	55.93	0.83	8.13	14.73	1.36	44.2
3 - 4m	17.62	56.04	0.85	8.13	12.99	1.46	44.26
4 - 5m	17.82	56.73	1.08	7.77	11.64	1.48	44.64
5 - 6m	17.83	56.75	1.23	7.63	9.86	1.34	44.66
6 - 7m	17.83	56.75	1.32	7.59	9.13	1.34	44.66

OBSERVACIONES GENERALES

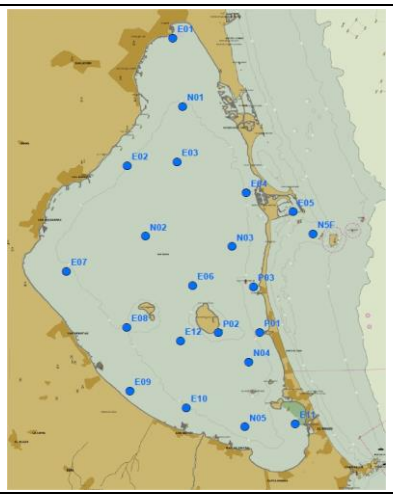
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.735	17.57	55.92	0.95	8.13	23.75	1.26	44.19
0.805	17.57	55.92	0.69	8.12	22.06	1.25	44.2
0.887	17.57	55.92	0.84	8.12	23.47	1.27	44.19
0.93	17.57	55.92	0.84	8.12	20.46	1.26	44.2
1.012	17.57	55.92	0.95	8.13	19.43	1.26	44.19
1.032	17.57	55.92	0.8	8.11	23.28	1.42	44.2
1.044	17.57	55.92	0.76	8.1	22.37	1.34	44.2
1.121	17.57	55.93	0.8	8.11	22.73	1.31	44.2
1.178	17.58	55.93	0.84	8.11	23.48	1.37	44.2
1.182	17.58	55.93	0.88	8.11	20.1	1.24	44.2
1.244	17.58	55.93	0.95	8.11	19.4	1.31	44.19
1.318	17.58	55.92	0.8	8.12	22.02	1.29	44.19
1.319	17.58	55.92	0.8	8.12	20.82	1.27	44.19
1.361	17.58	55.92	0.84	8.12	19.34	1.3	44.2
1.435	17.57	55.92	0.84	8.12	19.7	1.28	44.19
1.457	17.57	55.92	0.88	8.13	18.65	1.34	44.19
1.499	17.57	55.92	0.95	8.13	17.66	1.31	44.19
1.563	17.57	55.92	0.84	8.13	19.38	1.32	44.19
1.601	17.57	55.92	0.69	8.13	18.26	1.34	44.19
1.612	17.57	55.92	0.8	8.14	18.11	1.3	44.19
1.644	17.57	55.92	0.8	8.14	18.32	1.41	44.19
1.681	17.57	55.92	1.03	8.14	17.98	1.42	44.19
1.717	17.57	55.92	0.76	8.14	17.84	1.36	44.19
1.742	17.57	55.91	0.92	8.14	18.59	1.42	44.19
1.75	17.57	55.92	0.92	8.14	18.33	1.35	44.19
1.756	17.57	55.91	0.76	8.13	17.15	1.3	44.19
1.78	17.57	55.92	0.88	8.13	16.98	1.34	44.19
1.817	17.57	55.91	0.88	8.13	17.74	1.57	44.19
1.847	17.57	55.91	0.88	8.13	17.46	1.47	44.19
1.866	17.57	55.91	0.88	8.13	16.84	1.31	44.19
1.881	17.57	55.91	0.88	8.13	16.74	1.27	44.19
1.897	17.57	55.91	0.84	8.13	16.88	1.34	44.19
1.917	17.57	55.91	0.8	8.14	17.26	1.31	44.19
1.942	17.57	55.92	0.88	8.13	16.59	1.37	44.19
1.978	17.57	55.92	0.76	8.13	15.88	1.38	44.2

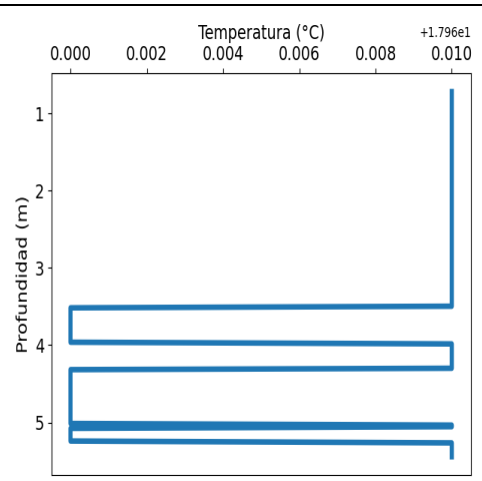
2.012	17.57	55.92	0.76	8.14	16.1	1.35	44.2
2.024	17.57	55.92	0.8	8.14	16.74	1.35	44.19
2.025	17.57	55.92	1.03	8.14	16.9	1.34	44.19
2.041	17.57	55.92	1.03	8.14	16.22	1.31	44.19
2.08	17.57	55.92	0.92	8.14	15.3	1.33	44.2
2.118	17.57	55.92	0.84	8.13	14.91	1.34	44.2
2.135	17.57	55.92	0.88	8.13	15.61	1.38	44.2
2.147	17.57	55.92	0.92	8.13	16.36	1.34	44.2
2.174	17.57	55.93	0.76	8.13	16.04	1.37	44.2
2.206	17.57	55.93	0.95	8.13	15.07	1.4	44.2
2.222	17.57	55.92	0.84	8.13	14.69	1.32	44.2
2.224	17.57	55.93	0.69	8.13	15.04	1.32	44.2
2.241	17.57	55.93	0.88	8.13	15.68	1.32	44.2
2.292	17.57	55.93	0.99	8.13	15.32	1.48	44.2
2.343	17.57	55.93	0.88	8.12	15.06	1.38	44.2
2.367	17.57	55.93	0.72	8.13	15.23	1.32	44.2
2.429	17.57	55.94	0.69	8.13	14.67	1.35	44.21
2.485	17.58	55.94	0.76	8.13	14.93	1.41	44.2
2.505	17.58	55.94	0.69	8.13	14.68	1.35	44.2
2.563	17.58	55.92	0.76	8.13	14.25	1.35	44.19
2.624	17.58	55.92	0.8	8.12	14.01	1.31	44.19
2.634	17.57	55.92	0.76	8.13	14.62	1.36	44.2
2.659	17.57	55.92	0.76	8.12	14.36	1.35	44.2
2.705	17.57	55.93	0.84	8.13	14.06	1.39	44.2
2.745	17.57	55.93	0.8	8.13	13.9	1.37	44.2
2.767	17.57	55.93	0.84	8.12	13.82	1.36	44.2
2.782	17.57	55.93	0.8	8.13	14.01	1.33	44.2
2.797	17.57	55.93	0.84	8.13	13.96	1.34	44.2
2.818	17.57	55.93	0.84	8.14	13.8	1.38	44.2
2.843	17.57	55.92	0.92	8.14	13.64	1.35	44.19
2.871	17.57	55.92	0.92	8.14	13.51	1.44	44.19
2.901	17.57	55.92	0.8	8.13	13.58	1.5	44.2
2.928	17.57	55.92	0.76	8.12	13.6	1.37	44.2
2.945	17.57	55.93	0.84	8.12	13.68	1.34	44.2
2.958	17.57	55.93	0.8	8.11	13.45	1.37	44.2
2.98	17.57	55.93	0.84	8.1	13.3	1.34	44.2
3.02	17.58	55.93	0.95	8.1	13.41	1.37	44.2
3.06	17.58	55.93	0.65	8.11	13.52	1.42	44.2
3.075	17.58	55.93	0.84	8.12	13.26	1.48	44.2
3.099	17.58	55.93	0.88	8.13	13.54	1.4	44.2
3.166	17.58	55.93	0.95	8.13	13.6	1.4	44.2
3.184	17.58	55.93	0.92	8.14	13.33	1.4	44.19
3.22	17.58	55.93	0.95	8.14	13.5	1.32	44.2
3.292	17.58	55.93	0.72	8.14	13.51	1.4	44.2
3.332	17.58	55.93	0.88	8.13	13.02	1.38	44.2
3.352	17.58	55.93	0.8	8.13	13.24	1.3	44.2
3.398	17.58	55.94	0.69	8.13	13.43	1.35	44.2
3.449	17.58	55.96	0.95	8.12	13.42	1.37	44.22
3.479	17.59	55.96	0.88	8.13	12.87	1.52	44.21
3.509	17.59	55.96	0.88	8.12	13.16	1.52	44.21
3.563	17.59	55.97	0.92	8.13	13.21	1.56	44.22
3.603	17.59	55.98	0.88	8.13	13.03	1.4	44.23
3.614	17.6	55.97	0.76	8.13	12.56	1.4	44.21
3.618	17.59	55.97	0.8	8.12	12.69	1.35	44.22
3.637	17.59	55.98	0.8	8.12	13.04	1.39	44.22
3.672	17.6	56.0	0.84	8.11	13.1	1.43	44.24
3.712	17.6	56.03	0.8	8.11	12.86	1.46	44.26
3.746	17.61	56.03	0.76	8.11	12.6	1.44	44.25

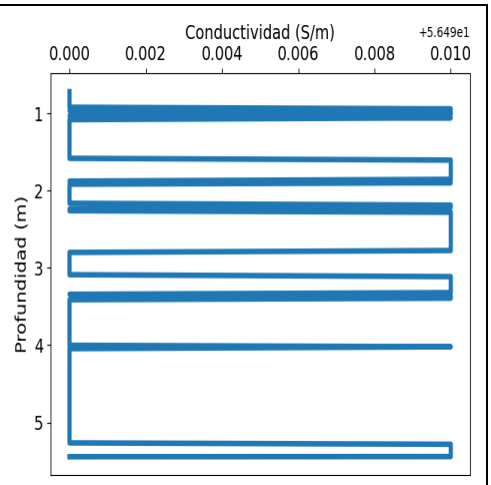
3.755	17.62	56.12	0.92	8.12	12.6	1.52	44.32
3.757	17.64	56.12	0.69	8.12	12.85	1.45	44.3
3.78	17.64	56.1	0.76	8.12	12.84	1.42	44.28
3.822	17.65	56.15	0.92	8.12	12.68	1.54	44.31
3.869	17.66	56.23	0.88	8.12	12.46	1.48	44.38
3.875	17.7	56.25	0.84	8.13	12.58	1.56	44.35
3.887	17.7	56.22	1.03	8.13	12.63	1.41	44.32
3.946	17.7	56.38	0.88	8.13	12.43	1.63	44.47
3.984	17.78	56.37	0.8	8.14	12.24	1.84	44.37
3.992	17.76	56.39	0.84	8.14	12.46	1.75	44.41
4.058	17.75	56.53	0.84	8.14	12.4	1.85	44.55
4.104	17.81	56.57	0.92	8.1	12.25	1.88	44.52
4.156	17.8	56.66	0.92	8.05	12.29	1.87	44.61
4.242	17.8	56.73	0.92	8.0	12.3	1.95	44.66
4.245	17.82	56.7	0.84	7.89	11.97	2.01	44.61
4.268	17.82	56.69	0.88	7.87	12.05	1.86	44.61
4.328	17.82	56.74	0.84	7.84	12.09	1.68	44.65
4.389	17.82	56.74	0.95	7.83	12.13	1.54	44.65
4.412	17.83	56.74	1.11	7.8	11.84	1.63	44.65
4.414	17.83	56.74	0.76	7.78	11.85	1.56	44.64
4.439	17.83	56.74	0.92	7.78	11.85	1.46	44.64
4.48	17.83	56.74	1.03	7.78	11.91	1.45	44.65
4.515	17.83	56.74	1.14	7.78	11.96	1.5	44.65
4.541	17.83	56.74	1.22	7.77	11.85	1.4	44.65
4.558	17.83	56.75	0.92	7.76	11.7	1.35	44.65
4.569	17.83	56.75	1.03	7.75	11.58	1.34	44.65
4.576	17.83	56.74	1.22	7.74	11.59	1.31	44.65
4.588	17.83	56.75	1.11	7.73	11.6	1.38	44.65
4.612	17.83	56.75	0.95	7.73	11.63	1.52	44.65
4.646	17.83	56.75	1.11	7.72	11.61	1.57	44.65
4.683	17.83	56.75	1.11	7.7	11.58	1.66	44.65
4.708	17.83	56.75	1.03	7.7	11.46	1.4	44.65
4.72	17.83	56.75	1.11	7.69	11.34	1.34	44.65
4.727	17.83	56.75	1.14	7.68	11.34	1.26	44.65
4.735	17.83	56.75	1.07	7.68	11.37	1.22	44.65
4.752	17.83	56.75	1.14	7.68	11.42	1.25	44.65
4.78	17.83	56.75	1.3	7.68	11.4	1.23	44.65
4.821	17.83	56.75	1.18	7.68	11.28	1.25	44.66
4.857	17.83	56.75	1.33	7.68	11.19	1.3	44.66
4.876	17.83	56.75	1.22	7.68	11.13	1.27	44.66
4.877	17.83	56.75	1.41	7.68	11.19	1.32	44.66
4.884	17.83	56.75	1.22	7.67	11.2	1.25	44.66
4.903	17.83	56.75	1.22	7.67	11.14	1.23	44.66
4.949	17.83	56.75	1.41	7.67	11.0	1.3	44.66
4.997	17.83	56.75	1.33	7.67	10.88	1.28	44.65
5.052	17.83	56.75	1.22	7.68	10.78	1.31	44.66
5.128	17.83	56.75	1.22	7.65	10.8	1.44	44.66
5.14	17.83	56.75	1.3	7.64	10.69	1.27	44.66
5.188	17.83	56.75	1.22	7.64	10.52	1.24	44.66
5.236	17.83	56.75	1.26	7.64	10.47	1.27	44.66
5.254	17.83	56.75	1.22	7.63	10.58	1.28	44.66
5.263	17.83	56.75	1.3	7.65	10.53	1.22	44.66
5.294	17.83	56.75	1.3	7.67	10.43	1.38	44.66
5.33	17.83	56.75	1.18	7.68	10.33	1.29	44.66
5.353	17.83	56.75	1.14	7.69	10.29	1.28	44.66
5.356	17.83	56.75	1.3	7.67	10.31	1.28	44.66
5.36	17.83	56.75	1.3	7.67	10.3	1.26	44.66
5.385	17.83	56.75	1.3	7.66	10.24	1.4	44.66

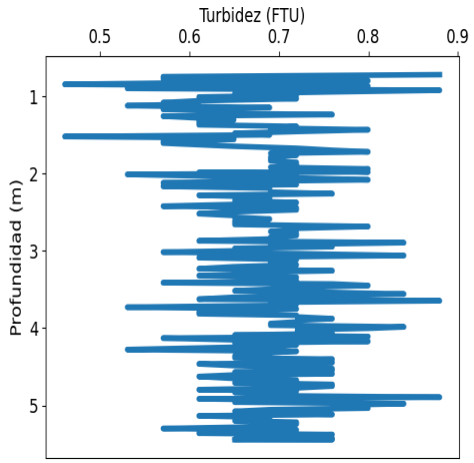
5.419	17.83	56.75	1.11	7.65	10.2	1.5	44.66
5.447	17.83	56.75	1.26	7.63	10.13	1.59	44.66
5.46	17.83	56.75	1.14	7.62	10.09	1.34	44.66
5.468	17.83	56.75	1.26	7.62	10.04	1.33	44.66
5.482	17.83	56.75	1.18	7.61	10.06	1.27	44.66
5.503	17.83	56.75	1.3	7.62	10.02	1.32	44.66
5.525	17.83	56.75	1.3	7.61	10.02	1.43	44.66
5.54	17.83	56.75	1.22	7.62	9.97	1.46	44.66
5.557	17.83	56.75	1.18	7.61	9.91	1.43	44.66
5.586	17.83	56.75	1.33	7.61	9.86	1.51	44.66
5.611	17.83	56.75	1.26	7.61	9.86	1.5	44.66
5.622	17.83	56.75	1.14	7.61	9.88	1.34	44.66
5.629	17.83	56.75	1.18	7.61	9.84	1.36	44.66
5.644	17.83	56.75	1.14	7.61	9.78	1.28	44.66
5.667	17.83	56.75	1.18	7.61	9.73	1.37	44.66
5.687	17.83	56.75	1.18	7.61	9.7	1.43	44.66
5.706	17.83	56.75	1.41	7.62	9.68	1.33	44.66
5.728	17.83	56.75	1.3	7.61	9.63	1.36	44.66
5.749	17.83	56.75	1.26	7.62	9.62	1.28	44.66
5.76	17.83	56.75	1.14	7.62	9.59	1.24	44.66
5.764	17.83	56.75	1.14	7.62	9.56	1.21	44.66
5.78	17.83	56.75	1.33	7.63	9.48	1.3	44.66
5.812	17.83	56.75	1.3	7.63	9.41	1.59	44.66
5.838	17.83	56.75	1.22	7.63	9.43	1.43	44.66
5.847	17.83	56.75	1.14	7.64	9.42	1.29	44.66
5.855	17.83	56.75	1.3	7.64	9.39	1.21	44.66
5.873	17.83	56.75	1.22	7.64	9.3	1.24	44.66
5.899	17.83	56.75	1.14	7.63	9.24	1.27	44.66
5.925	17.83	56.75	1.26	7.62	9.2	1.28	44.66
5.941	17.83	56.76	1.3	7.6	9.21	1.24	44.66
5.945	17.83	56.75	1.26	7.59	9.22	1.27	44.66
5.951	17.83	56.75	1.3	7.58	9.2	1.32	44.66
5.972	17.83	56.75	1.22	7.58	9.1	1.36	44.66
5.994	17.83	56.76	1.14	7.58	9.11	1.5	44.66
5.999	17.83	56.75	1.18	7.58	9.08	1.37	44.66
6.001	17.83	56.75	1.37	7.59	9.11	1.34	44.66
6.003	17.83	56.75	1.26	7.59	9.14	1.34	44.66

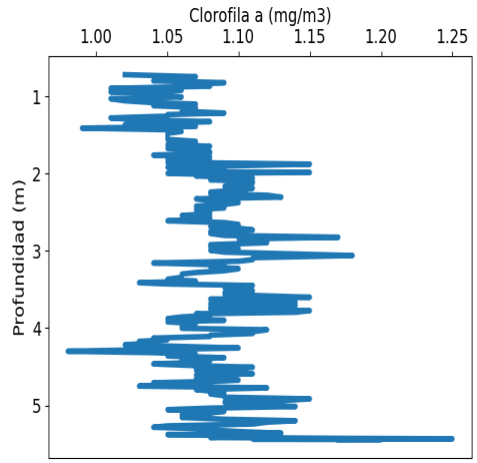
Nombre: CTD E02 - Punto 003 **Fecha: 03/12/2024** **Hora: 08:12:02**

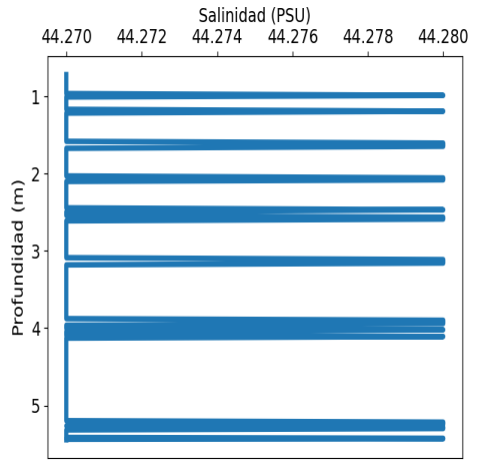


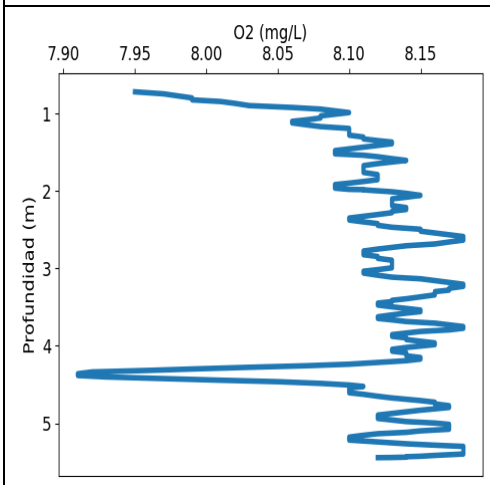


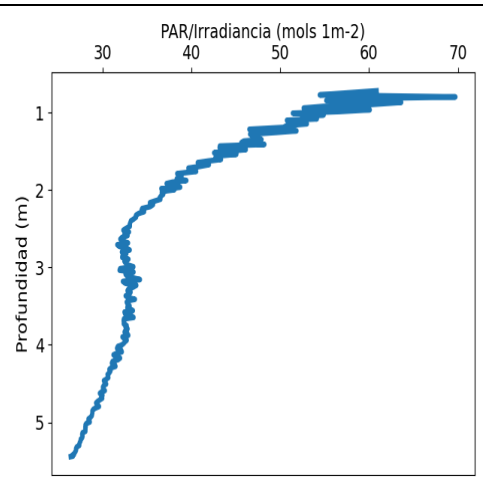












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.96	56.49	0.46	7.91	26.43	0.98	44.27
PROF (metros)	3.538	0.719	0.844	4.36	5.444	4.299	0.719
MÁXIMO	17.97	17.97	0.88	8.18	69.73	1.25	44.28
PROF (metros)	0.719	0.942	0.719	2.588	0.798	5.432	0.987

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	17.97	56.49	0.69	8.02	58.54	1.05	44.27
1 - 2m	17.97	56.49	0.67	8.1	44.19	1.06	44.27
2 - 3m	17.97	56.5	0.68	8.13	33.71	1.09	44.27
3 - 4m	17.97	56.49	0.7	8.15	32.83	1.09	44.27
4 - 5m	17.96	56.49	0.7	8.1	30.31	1.08	44.27
5 - 6m	17.97	56.49	0.7	8.15	27.37	1.1	44.27

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	17.97	56.49	0.88	7.95	60.86	1.02	44.27
0.745	17.97	56.49	0.57	7.97	57.77	1.07	44.27
0.772	17.97	56.49	0.57	7.98	54.45	1.05	44.27
0.798	17.97	56.49	0.8	7.99	69.73	1.04	44.27
0.823	17.97	56.49	0.61	7.99	56.63	1.09	44.27
0.844	17.97	56.49	0.46	8.01	55.18	1.07	44.27
0.868	17.97	56.49	0.8	8.02	63.63	1.08	44.27
0.897	17.97	56.49	0.53	8.03	60.06	1.01	44.27
0.921	17.97	56.49	0.88	8.06	54.79	1.06	44.27
0.942	17.97	56.5	0.76	8.08	52.64	1.01	44.27
0.964	17.97	56.49	0.65	8.09	60.1	1.05	44.27
0.987	17.97	56.5	0.72	8.1	56.63	1.05	44.28
1.008	17.97	56.5	0.61	8.09	51.42	1.06	44.27
1.03	17.97	56.49	0.72	8.08	54.91	1.01	44.27
1.057	17.97	56.5	0.61	8.08	52.48	1.02	44.27
1.081	17.97	56.49	0.57	8.07	54.14	1.04	44.27
1.1	17.97	56.49	0.61	8.06	50.75	1.07	44.27
1.12	17.97	56.49	0.53	8.06	52.01	1.04	44.27
1.145	17.97	56.49	0.69	8.07	53.02	1.07	44.27
1.168	17.97	56.49	0.57	8.08	50.74	1.07	44.27
1.192	17.97	56.49	0.65	8.1	50.37	1.06	44.28
1.216	17.97	56.49	0.61	8.1	46.53	1.09	44.27
1.236	17.97	56.49	0.76	8.1	51.85	1.05	44.27
1.256	17.97	56.49	0.57	8.1	49.58	1.05	44.27
1.279	17.97	56.49	0.61	8.1	46.61	1.01	44.27
1.303	17.97	56.49	0.65	8.11	46.91	1.03	44.27
1.327	17.97	56.49	0.61	8.11	47.43	1.08	44.27
1.349	17.97	56.49	0.61	8.12	47.92	1.05	44.27
1.368	17.97	56.49	0.61	8.13	45.91	1.02	44.27
1.389	17.97	56.49	0.72	8.13	45.62	1.07	44.27
1.411	17.97	56.49	0.69	8.12	48.24	0.99	44.27
1.432	17.97	56.49	0.8	8.11	43.21	1.05	44.27
1.455	17.97	56.49	0.72	8.1	43.18	1.06	44.27
1.478	17.97	56.49	0.65	8.09	46.15	1.05	44.27
1.498	17.97	56.49	0.69	8.09	44.17	1.05	44.27
1.52	17.97	56.49	0.46	8.09	42.56	1.05	44.27

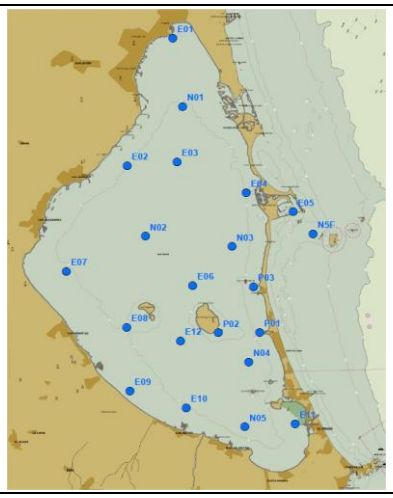
1.538	17.97	56.49	0.65	8.11	45.09	1.05	44.27
1.557	17.97	56.49	0.65	8.12	43.27	1.05	44.27
1.582	17.97	56.49	0.57	8.13	42.7	1.07	44.27
1.605	17.97	56.5	0.57	8.14	43.36	1.07	44.28
1.626	17.97	56.5	0.61	8.13	41.88	1.05	44.28
1.646	17.97	56.5	0.65	8.12	40.72	1.08	44.28
1.672	17.97	56.5	0.72	8.11	42.0	1.05	44.27
1.698	17.97	56.5	0.76	8.11	40.81	1.07	44.27
1.718	17.97	56.5	0.8	8.11	39.66	1.08	44.27
1.737	17.97	56.5	0.69	8.11	40.2	1.08	44.27
1.76	17.97	56.5	0.72	8.11	40.56	1.04	44.27
1.788	17.97	56.5	0.69	8.12	38.41	1.08	44.27
1.814	17.97	56.5	0.69	8.12	38.92	1.05	44.27
1.834	17.97	56.5	0.69	8.12	38.65	1.08	44.27
1.854	17.97	56.5	0.72	8.12	38.36	1.05	44.27
1.877	17.97	56.49	0.72	8.11	39.46	1.15	44.27
1.898	17.97	56.5	0.72	8.1	37.9	1.1	44.27
1.917	17.97	56.49	0.69	8.09	37.21	1.05	44.27
1.939	17.97	56.49	0.8	8.09	37.82	1.09	44.27
1.963	17.97	56.49	0.76	8.09	38.77	1.09	44.27
1.979	17.97	56.49	0.8	8.1	37.8	1.09	44.27
1.982	17.97	56.49	0.69	8.11	36.62	1.13	44.27
1.985	17.97	56.49	0.61	8.11	37.13	1.15	44.27
1.997	17.97	56.49	0.72	8.12	38.1	1.05	44.27
2.01	17.97	56.49	0.53	8.13	37.22	1.08	44.27
2.03	17.97	56.49	0.61	8.14	36.67	1.07	44.27
2.056	17.97	56.49	0.72	8.15	36.85	1.11	44.28
2.08	17.97	56.49	0.8	8.14	36.56	1.08	44.28
2.101	17.97	56.49	0.65	8.13	36.43	1.11	44.27
2.119	17.97	56.49	0.57	8.13	36.54	1.11	44.27
2.141	17.97	56.49	0.72	8.13	35.93	1.1	44.27
2.164	17.97	56.49	0.57	8.13	35.34	1.09	44.27
2.188	17.97	56.5	0.69	8.13	35.71	1.11	44.27
2.214	17.97	56.5	0.69	8.14	35.38	1.1	44.27
2.239	17.97	56.49	0.69	8.14	34.47	1.08	44.27
2.26	17.97	56.49	0.76	8.13	34.4	1.08	44.27
2.28	17.97	56.5	0.61	8.13	34.7	1.12	44.27
2.304	17.97	56.5	0.69	8.12	34.06	1.13	44.27
2.326	17.97	56.5	0.69	8.11	33.77	1.07	44.27
2.349	17.97	56.5	0.65	8.1	33.8	1.08	44.27
2.375	17.97	56.5	0.72	8.1	33.52	1.1	44.27
2.399	17.97	56.5	0.65	8.11	33.2	1.09	44.27
2.421	17.97	56.5	0.57	8.12	33.14	1.07	44.27
2.443	17.97	56.5	0.72	8.12	33.07	1.09	44.27
2.468	17.97	56.5	0.72	8.13	33.1	1.07	44.28
2.494	17.97	56.5	0.65	8.15	32.69	1.08	44.27
2.519	17.97	56.5	0.61	8.15	32.35	1.08	44.27
2.542	17.97	56.5	0.65	8.16	33.0	1.06	44.27
2.564	17.97	56.5	0.65	8.17	32.47	1.08	44.28
2.588	17.97	56.5	0.69	8.18	32.85	1.08	44.28
2.611	17.97	56.5	0.65	8.18	32.22	1.05	44.27
2.634	17.97	56.5	0.65	8.18	32.01	1.09	44.27
2.658	17.97	56.5	0.65	8.17	32.23	1.1	44.27
2.684	17.97	56.5	0.8	8.16	32.9	1.08	44.27
2.707	17.97	56.5	0.72	8.14	31.67	1.1	44.27
2.729	17.97	56.5	0.72	8.13	31.91	1.11	44.27
2.75	17.97	56.5	0.69	8.12	32.69	1.08	44.27
2.775	17.97	56.5	0.72	8.11	33.08	1.08	44.27

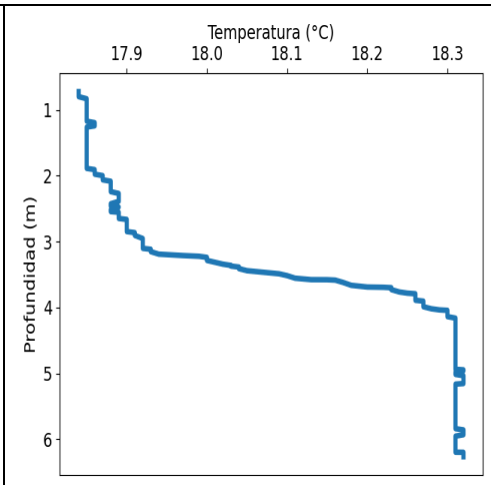
2.8	17.97	56.49	0.72	8.11	32.18	1.09	44.27
2.823	17.97	56.49	0.69	8.11	32.7	1.17	44.27
2.846	17.97	56.49	0.69	8.12	32.26	1.1	44.27
2.87	17.97	56.49	0.61	8.12	32.22	1.12	44.27
2.894	17.97	56.49	0.84	8.13	32.94	1.12	44.27
2.92	17.97	56.49	0.69	8.13	32.46	1.08	44.27
2.945	17.97	56.49	0.76	8.13	32.63	1.08	44.27
2.968	17.97	56.49	0.65	8.13	32.86	1.1	44.27
2.992	17.97	56.49	0.69	8.13	33.5	1.08	44.27
3.016	17.97	56.49	0.57	8.12	31.99	1.09	44.27
3.036	17.97	56.49	0.72	8.11	31.93	1.13	44.27
3.06	17.97	56.49	0.84	8.11	33.52	1.18	44.27
3.088	17.97	56.49	0.61	8.12	32.6	1.11	44.27
3.113	17.97	56.5	0.72	8.13	32.78	1.11	44.28
3.134	17.97	56.5	0.69	8.15	33.41	1.1	44.28
3.157	17.97	56.5	0.69	8.16	34.24	1.04	44.28
3.181	17.97	56.5	0.72	8.17	32.3	1.09	44.27
3.205	17.97	56.5	0.65	8.18	32.59	1.08	44.27
3.231	17.97	56.5	0.61	8.18	33.83	1.1	44.27
3.257	17.97	56.5	0.76	8.17	33.43	1.09	44.27
3.28	17.97	56.5	0.65	8.17	32.94	1.07	44.27
3.3	17.97	56.5	0.69	8.16	32.81	1.06	44.27
3.32	17.97	56.5	0.61	8.16	33.19	1.06	44.27
3.342	17.97	56.49	0.72	8.16	33.04	1.06	44.27
3.367	17.97	56.5	0.69	8.15	32.61	1.05	44.27
3.392	17.97	56.5	0.72	8.14	32.94	1.07	44.27
3.412	17.97	56.49	0.57	8.13	33.67	1.03	44.27
3.428	17.97	56.49	0.76	8.13	32.98	1.05	44.27
3.448	17.97	56.49	0.8	8.12	32.72	1.11	44.27
3.473	17.97	56.49	0.72	8.12	32.82	1.09	44.27
3.496	17.97	56.49	0.69	8.13	33.07	1.1	44.27
3.517	17.96	56.49	0.65	8.14	32.79	1.11	44.27
3.538	17.96	56.49	0.76	8.15	33.1	1.09	44.27
3.558	17.96	56.49	0.84	8.15	33.44	1.09	44.27
3.577	17.96	56.49	0.76	8.14	32.47	1.11	44.27
3.6	17.96	56.49	0.65	8.13	32.55	1.15	44.27
3.625	17.96	56.49	0.61	8.12	33.25	1.08	44.27
3.646	17.96	56.49	0.88	8.12	33.52	1.13	44.27
3.665	17.96	56.49	0.69	8.13	32.41	1.14	44.27
3.686	17.96	56.49	0.72	8.14	32.38	1.08	44.27
3.707	17.96	56.49	0.69	8.16	32.47	1.14	44.27
3.729	17.96	56.49	0.53	8.17	32.39	1.08	44.27
3.751	17.96	56.49	0.72	8.18	32.74	1.08	44.27
3.773	17.96	56.49	0.65	8.18	32.6	1.15	44.27
3.794	17.96	56.49	0.61	8.17	32.85	1.14	44.27
3.814	17.96	56.49	0.61	8.15	32.6	1.07	44.27
3.834	17.96	56.49	0.72	8.14	32.48	1.08	44.27
3.855	17.96	56.49	0.72	8.13	32.81	1.06	44.27
3.877	17.96	56.49	0.76	8.13	32.93	1.05	44.27
3.898	17.96	56.49	0.72	8.14	32.25	1.09	44.28
3.919	17.96	56.49	0.72	8.14	32.46	1.05	44.28
3.94	17.96	56.49	0.69	8.15	32.75	1.07	44.28
3.962	17.96	56.49	0.69	8.16	32.54	1.06	44.27
3.984	17.97	56.49	0.84	8.16	32.37	1.06	44.27
4.002	17.97	56.49	0.8	8.15	32.19	1.06	44.27
4.021	17.97	56.5	0.72	8.14	31.73	1.12	44.28
4.045	17.97	56.49	0.72	8.13	31.64	1.11	44.27
4.069	17.97	56.49	0.76	8.13	32.12	1.11	44.27

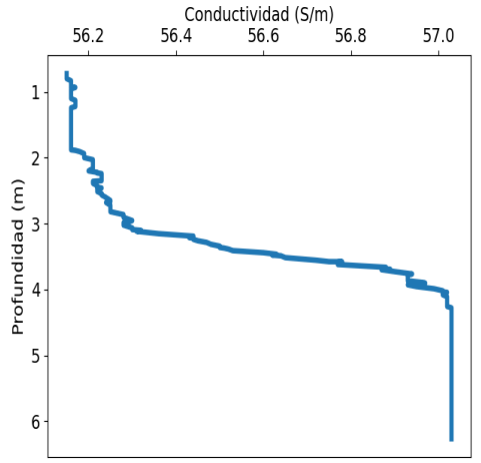
4.09	17.97	56.49	0.65	8.14	32.2	1.08	44.27
4.108	17.97	56.49	0.8	8.14	31.65	1.08	44.28
4.129	17.97	56.49	0.57	8.14	31.24	1.04	44.27
4.151	17.97	56.49	0.65	8.15	31.46	1.05	44.27
4.171	17.97	56.49	0.8	8.15	32.0	1.03	44.27
4.192	17.97	56.49	0.65	8.14	31.75	1.04	44.27
4.215	17.97	56.49	0.72	8.12	31.13	1.02	44.27
4.237	17.97	56.49	0.69	8.1	31.05	1.06	44.27
4.257	17.97	56.49	0.61	8.07	31.39	1.1	44.27
4.277	17.97	56.49	0.53	8.03	31.49	1.04	44.27
4.299	17.97	56.49	0.72	7.99	30.96	0.98	44.27
4.317	17.96	56.49	0.69	7.96	30.77	1.04	44.27
4.337	17.96	56.49	0.69	7.92	30.92	1.07	44.27
4.36	17.96	56.49	0.65	7.91	30.8	1.05	44.27
4.383	17.96	56.49	0.65	7.91	30.57	1.09	44.27
4.402	17.96	56.49	0.76	7.93	30.62	1.06	44.27
4.423	17.96	56.49	0.69	7.97	30.68	1.08	44.27
4.444	17.96	56.49	0.76	8.01	30.43	1.07	44.27
4.463	17.96	56.49	0.61	8.05	30.16	1.04	44.27
4.485	17.96	56.49	0.65	8.08	30.29	1.07	44.27
4.506	17.96	56.49	0.72	8.1	30.44	1.11	44.27
4.524	17.96	56.49	0.76	8.11	30.16	1.07	44.27
4.544	17.96	56.49	0.76	8.1	30.05	1.07	44.27
4.57	17.96	56.49	0.65	8.1	30.07	1.1	44.27
4.591	17.96	56.49	0.76	8.1	30.29	1.11	44.27
4.606	17.96	56.49	0.65	8.1	29.94	1.07	44.27
4.626	17.96	56.49	0.61	8.11	29.7	1.09	44.27
4.651	17.96	56.49	0.65	8.12	30.02	1.07	44.27
4.673	17.96	56.49	0.72	8.13	29.89	1.1	44.27
4.69	17.96	56.49	0.72	8.14	29.99	1.08	44.27
4.707	17.96	56.49	0.65	8.15	29.75	1.04	44.27
4.728	17.96	56.49	0.76	8.16	29.49	1.08	44.27
4.75	17.96	56.49	0.76	8.16	29.28	1.03	44.27
4.773	17.96	56.49	0.72	8.17	29.41	1.12	44.27
4.796	17.96	56.49	0.61	8.17	29.63	1.07	44.27
4.814	17.96	56.49	0.72	8.16	29.27	1.08	44.27
4.831	17.96	56.49	0.65	8.15	28.99	1.09	44.27
4.852	17.96	56.49	0.69	8.14	28.87	1.08	44.27
4.874	17.96	56.49	0.69	8.13	28.88	1.09	44.27
4.894	17.96	56.49	0.88	8.12	28.85	1.09	44.27
4.915	17.96	56.49	0.61	8.12	28.82	1.15	44.27
4.938	17.96	56.49	0.76	8.12	28.64	1.13	44.27
4.958	17.96	56.49	0.65	8.13	28.42	1.09	44.27
4.978	17.96	56.49	0.84	8.14	28.55	1.11	44.27
4.997	17.96	56.49	0.76	8.16	28.59	1.11	44.27
5.014	17.96	56.49	0.76	8.17	28.2	1.14	44.27
5.035	17.97	56.49	0.8	8.17	28.08	1.08	44.27
5.055	17.97	56.49	0.69	8.17	28.14	1.05	44.27
5.077	17.96	56.49	0.65	8.17	28.06	1.09	44.27
5.098	17.96	56.49	0.69	8.15	28.1	1.08	44.27
5.117	17.96	56.49	0.76	8.14	28.1	1.06	44.27
5.135	17.96	56.49	0.61	8.12	27.76	1.08	44.27
5.155	17.96	56.49	0.69	8.11	27.71	1.06	44.27
5.179	17.96	56.49	0.69	8.1	27.78	1.09	44.27
5.198	17.96	56.49	0.65	8.1	27.74	1.14	44.27
5.217	17.96	56.49	0.72	8.1	27.56	1.12	44.28
5.241	17.96	56.49	0.72	8.12	27.55	1.11	44.28
5.265	17.97	56.49	0.69	8.14	27.44	1.05	44.27

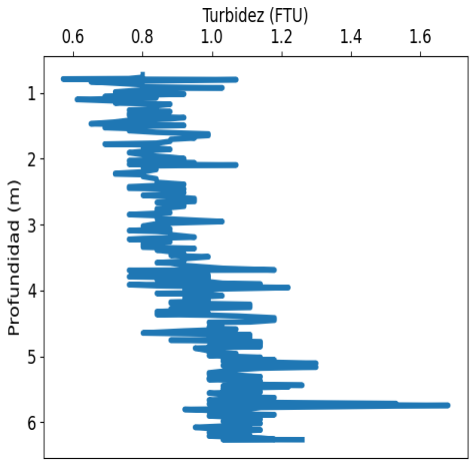
5.283	17.97	56.5	0.65	8.16	27.41	1.04	44.28
5.299	17.97	56.5	0.57	8.18	27.41	1.07	44.28
5.317	17.97	56.5	0.72	8.18	27.12	1.08	44.27
5.339	17.97	56.5	0.69	8.18	27.02	1.1	44.27
5.36	17.97	56.5	0.61	8.18	27.05	1.13	44.27
5.377	17.97	56.5	0.76	8.18	26.98	1.05	44.27
5.397	17.97	56.5	0.69	8.18	26.85	1.11	44.27
5.415	17.97	56.5	0.72	8.16	26.82	1.08	44.27
5.426	17.97	56.5	0.76	8.15	26.59	1.17	44.28
5.432	17.97	56.5	0.72	8.14	26.59	1.25	44.28
5.438	17.97	56.5	0.65	8.14	26.69	1.11	44.27
5.442	17.97	56.5	0.76	8.13	26.55	1.2	44.27
5.444	17.97	56.49	0.65	8.12	26.43	1.17	44.27

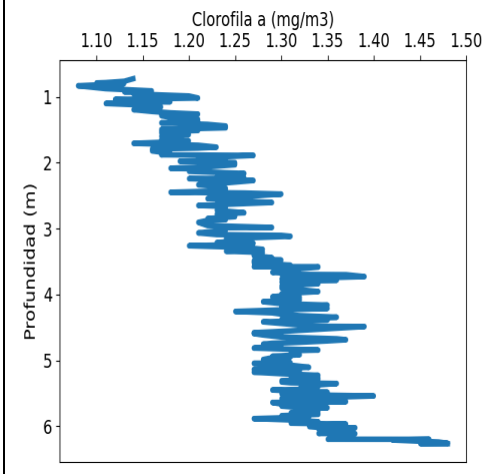
Nombre: CTD E03 - Punto 004 **Fecha: 03/12/2024** **Hora: 08:12:52**

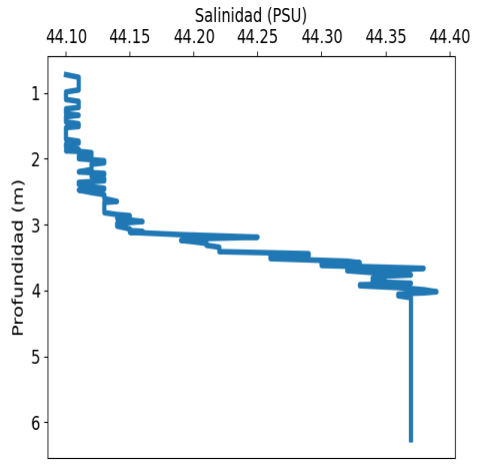


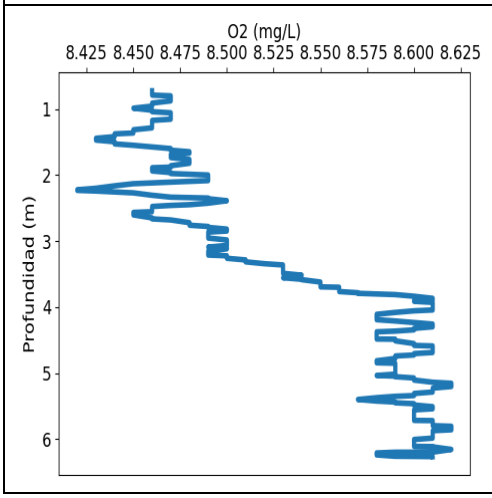


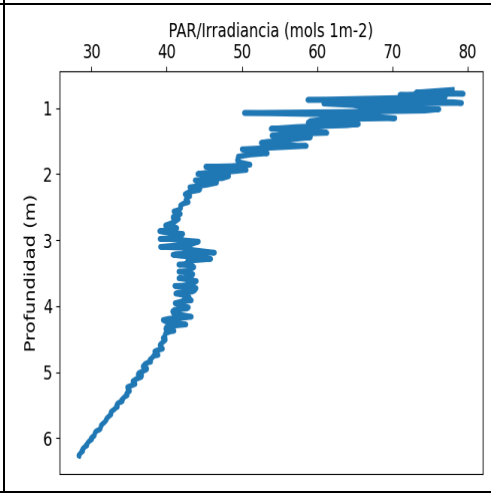












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.84	56.15	0.57	8.42	28.3	1.08	44.1
PROF (metros)	0.722	0.722	0.787	2.221	6.263	0.83	0.722
MÁXIMO	18.32	18.32	1.68	8.62	79.47	1.48	44.39
PROF (metros)	4.945	4.277	5.743	5.153	0.782	6.258	4.018

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	17.85	56.16	0.8	8.46	71.82	1.13	44.11
1 - 2m	17.85	56.16	0.82	8.46	55.73	1.19	44.11
2 - 3m	17.89	56.24	0.85	8.47	42.39	1.24	44.13
3 - 4m	18.11	56.67	0.9	8.54	42.6	1.29	44.28
4 - 5m	18.31	57.03	1.01	8.59	39.67	1.31	44.37
5 - 6m	18.31	57.03	1.1	8.6	33.38	1.32	44.37
6 - 7m	18.32	57.03	1.09	8.6	29.07	1.4	44.37

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)
0.722	17.84	56.15	0.8	8.46	78.02	1.14	44.1
0.762	17.84	56.15	0.8	8.46	73.16	1.13	44.11
0.782	17.84	56.15	0.76	8.46	79.47	1.11	44.11
0.787	17.84	56.15	0.57	8.46	75.03	1.1	44.11
0.798	17.84	56.15	1.07	8.47	71.0	1.13	44.11
0.83	17.85	56.16	0.65	8.47	77.07	1.08	44.11
0.874	17.85	56.16	0.8	8.47	58.74	1.11	44.11
0.908	17.85	56.16	0.8	8.46	78.06	1.16	44.11
0.922	17.85	56.16	1.03	8.46	79.25	1.13	44.11
0.931	17.85	56.17	0.84	8.46	60.87	1.15	44.11
0.954	17.85	56.16	0.8	8.46	64.76	1.14	44.11
0.985	17.85	56.16	0.72	8.45	66.43	1.2	44.1
1.016	17.85	56.16	0.92	8.46	76.24	1.21	44.1
1.038	17.85	56.16	0.76	8.46	74.34	1.12	44.1
1.055	17.85	56.16	0.69	8.47	64.73	1.15	44.1
1.072	17.85	56.16	0.84	8.47	50.3	1.18	44.1
1.099	17.85	56.16	0.61	8.47	63.91	1.11	44.1
1.128	17.85	56.17	0.76	8.47	67.74	1.16	44.11
1.152	17.85	56.17	0.72	8.47	70.38	1.17	44.11
1.17	17.85	56.17	0.88	8.46	61.06	1.16	44.11
1.193	17.86	56.17	0.84	8.46	59.11	1.14	44.11
1.22	17.86	56.17	0.84	8.46	58.78	1.16	44.11
1.241	17.86	56.16	0.84	8.46	65.53	1.18	44.1
1.26	17.85	56.16	0.76	8.46	63.94	1.21	44.1
1.283	17.85	56.16	0.88	8.46	57.5	1.17	44.1
1.312	17.85	56.16	0.76	8.45	53.86	1.18	44.1
1.339	17.85	56.16	0.76	8.45	57.35	1.21	44.11
1.361	17.85	56.16	0.84	8.45	60.86	1.21	44.1
1.374	17.85	56.16	0.92	8.44	61.34	1.21	44.1
1.393	17.85	56.16	0.88	8.44	56.29	1.17	44.1
1.416	17.85	56.16	0.76	8.44	53.97	1.22	44.1
1.441	17.85	56.16	0.72	8.43	59.15	1.24	44.1
1.468	17.85	56.16	0.65	8.43	57.01	1.24	44.11
1.493	17.85	56.16	0.92	8.44	55.34	1.17	44.11
1.509	17.85	56.16	0.76	8.44	53.34	1.21	44.11

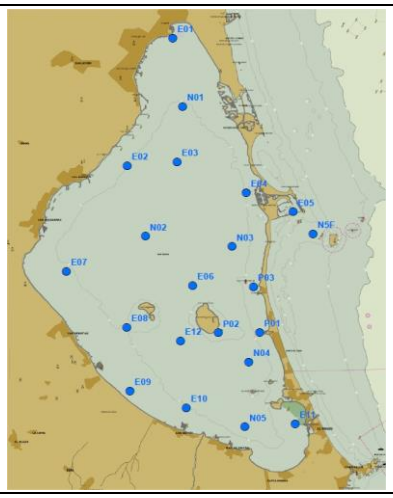
1.526	17.85	56.16	0.69	8.44	52.54	1.17	44.1
1.547	17.85	56.16	0.8	8.45	53.64	1.17	44.1
1.572	17.85	56.16	0.76	8.46	58.6	1.2	44.1
1.597	17.85	56.16	0.84	8.47	54.19	1.17	44.1
1.622	17.85	56.16	0.99	8.47	50.01	1.18	44.1
1.645	17.85	56.16	0.99	8.48	51.02	1.17	44.1
1.666	17.85	56.16	0.92	8.48	52.38	1.2	44.1
1.683	17.85	56.16	0.95	8.47	53.41	1.18	44.1
1.704	17.85	56.16	0.88	8.47	51.11	1.14	44.1
1.733	17.85	56.16	0.88	8.47	49.49	1.21	44.11
1.762	17.85	56.16	0.84	8.48	49.49	1.23	44.11
1.776	17.85	56.16	0.69	8.48	49.52	1.21	44.1
1.789	17.85	56.16	0.84	8.48	49.38	1.16	44.1
1.819	17.85	56.16	0.8	8.48	49.7	1.16	44.1
1.856	17.85	56.16	0.88	8.47	51.12	1.18	44.11
1.878	17.85	56.16	0.8	8.47	48.58	1.17	44.1
1.887	17.85	56.17	0.8	8.46	45.17	1.27	44.11
1.906	17.86	56.18	0.76	8.46	47.82	1.24	44.12
1.936	17.86	56.19	0.8	8.46	50.61	1.21	44.12
1.96	17.86	56.19	0.84	8.47	48.53	1.24	44.11
1.975	17.86	56.19	0.88	8.47	45.46	1.19	44.12
1.997	17.87	56.19	0.92	8.49	44.11	1.25	44.11
2.029	17.87	56.21	0.76	8.49	48.28	1.25	44.13
2.061	17.87	56.21	0.95	8.49	47.43	1.22	44.13
2.082	17.88	56.21	0.76	8.49	44.86	1.18	44.12
2.093	17.88	56.21	1.07	8.48	43.76	1.21	44.12
2.105	17.88	56.21	0.84	8.47	44.58	1.2	44.12
2.129	17.88	56.21	0.8	8.45	46.67	1.2	44.12
2.161	17.88	56.21	0.84	8.44	45.34	1.26	44.12
2.198	17.88	56.2	0.8	8.43	43.05	1.24	44.11
2.221	17.88	56.22	0.72	8.42	43.6	1.23	44.13
2.23	17.88	56.22	0.72	8.42	44.44	1.26	44.13
2.24	17.88	56.23	0.8	8.43	44.31	1.2	44.13
2.268	17.89	56.23	0.8	8.45	43.01	1.27	44.12
2.304	17.89	56.23	0.84	8.46	42.43	1.24	44.13
2.333	17.89	56.23	0.84	8.47	43.11	1.21	44.13
2.346	17.89	56.23	0.84	8.49	42.83	1.22	44.12
2.357	17.89	56.21	0.84	8.49	42.63	1.23	44.11
2.387	17.89	56.21	0.92	8.5	42.54	1.24	44.11
2.424	17.88	56.22	0.76	8.49	42.9	1.24	44.12
2.447	17.88	56.22	0.76	8.48	42.18	1.18	44.13
2.458	17.88	56.23	0.92	8.47	42.05	1.26	44.13
2.474	17.89	56.22	0.88	8.46	41.82	1.3	44.11
2.512	17.88	56.22	0.92	8.46	41.9	1.26	44.12
2.543	17.88	56.23	0.84	8.46	41.57	1.22	44.13
2.553	17.89	56.23	0.8	8.46	41.26	1.25	44.13
2.564	17.89	56.23	0.84	8.45	40.94	1.23	44.13
2.602	17.89	56.24	0.95	8.45	41.85	1.29	44.13
2.647	17.89	56.25	0.95	8.46	40.84	1.21	44.14
2.662	17.9	56.25	0.84	8.46	40.84	1.24	44.13
2.678	17.9	56.24	0.92	8.47	41.6	1.24	44.13
2.72	17.9	56.25	0.92	8.48	41.08	1.23	44.13
2.758	17.9	56.25	0.84	8.48	40.27	1.26	44.13
2.777	17.9	56.25	0.84	8.49	39.82	1.23	44.13
2.791	17.9	56.25	0.84	8.49	40.84	1.25	44.13
2.817	17.9	56.25	0.88	8.5	41.38	1.25	44.13
2.846	17.9	56.27	0.76	8.5	39.99	1.22	44.14
2.862	17.91	56.28	0.84	8.49	39.04	1.24	44.15

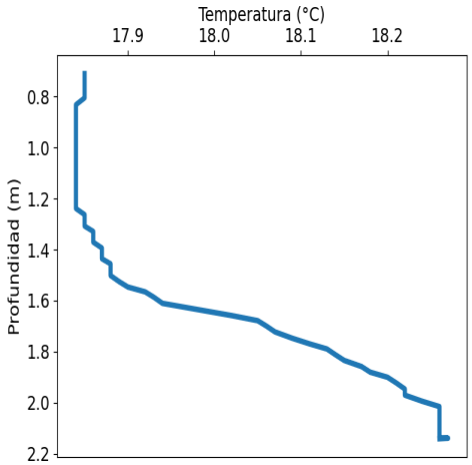
2.874	17.91	56.28	0.84	8.49	39.46	1.22	44.15
2.904	17.91	56.28	0.84	8.49	42.17	1.21	44.14
2.952	17.92	56.3	1.03	8.49	41.82	1.22	44.16
2.981	17.92	56.29	0.84	8.5	39.09	1.29	44.14
2.985	17.92	56.28	0.84	8.5	40.51	1.24	44.14
3.021	17.92	56.28	0.8	8.5	44.25	1.24	44.14
3.064	17.92	56.3	0.88	8.5	43.19	1.21	44.15
3.089	17.92	56.3	0.76	8.49	40.23	1.23	44.15
3.101	17.92	56.32	0.84	8.5	39.15	1.3	44.16
3.115	17.93	56.31	0.88	8.5	41.99	1.31	44.15
3.151	17.93	56.36	0.88	8.49	43.61	1.24	44.19
3.189	17.94	56.44	0.95	8.49	46.39	1.25	44.25
3.21	17.97	56.43	0.8	8.49	41.24	1.23	44.21
3.221	17.99	56.44	0.76	8.5	40.81	1.27	44.21
3.238	18.0	56.44	0.84	8.5	41.88	1.26	44.19
3.259	18.0	56.45	0.88	8.5	44.27	1.2	44.2
3.284	18.0	56.47	0.8	8.51	45.89	1.26	44.21
3.313	18.01	56.48	0.8	8.51	42.78	1.28	44.21
3.341	18.02	56.5	0.8	8.52	42.69	1.24	44.22
3.36	18.03	56.5	0.95	8.53	42.53	1.28	44.22
3.37	18.03	56.51	0.88	8.53	41.59	1.27	44.22
3.385	18.04	56.52	0.84	8.53	43.42	1.27	44.22
3.409	18.04	56.53	0.88	8.53	43.65	1.27	44.22
3.44	18.05	56.6	0.92	8.53	43.16	1.29	44.29
3.464	18.07	56.63	0.88	8.53	42.96	1.28	44.29
3.476	18.08	56.62	0.92	8.53	41.6	1.3	44.26
3.487	18.09	56.64	0.99	8.53	42.39	1.27	44.26
3.515	18.1	56.65	0.92	8.54	43.52	1.27	44.26
3.554	18.11	56.72	0.92	8.53	43.19	1.31	44.32
3.576	18.13	56.75	0.84	8.54	42.25	1.27	44.33
3.577	18.15	56.78	0.84	8.54	41.6	1.34	44.33
3.583	18.16	56.77	0.88	8.54	42.08	1.34	44.3
3.619	18.17	56.77	0.92	8.55	43.98	1.31	44.3
3.662	18.18	56.88	1.03	8.55	43.45	1.29	44.38
3.688	18.2	56.88	1.18	8.55	42.16	1.32	44.36
3.692	18.22	56.89	0.76	8.55	41.05	1.3	44.35
3.698	18.23	56.87	0.84	8.56	41.69	1.37	44.32
3.727	18.23	56.9	0.92	8.56	43.95	1.39	44.34
3.763	18.24	56.94	0.99	8.56	43.72	1.3	44.37
3.781	18.25	56.93	0.99	8.57	43.36	1.36	44.35
3.79	18.26	56.93	0.76	8.57	41.63	1.34	44.35
3.809	18.26	56.93	0.99	8.59	41.18	1.3	44.34
3.834	18.26	56.93	0.84	8.6	42.44	1.34	44.34
3.866	18.26	56.93	0.99	8.61	43.02	1.3	44.34
3.889	18.26	56.96	1.03	8.61	42.46	1.32	44.37
3.902	18.27	56.97	1.14	8.6	42.28	1.3	44.36
3.911	18.27	56.94	0.76	8.6	43.31	1.32	44.33
3.927	18.27	56.93	0.84	8.61	42.02	1.32	44.33
3.954	18.27	56.95	1.22	8.61	41.09	1.34	44.36
3.987	18.27	56.99	0.92	8.61	41.88	1.3	44.38
4.018	18.28	57.01	0.99	8.61	42.92	1.3	44.39
4.035	18.29	57.01	0.99	8.61	42.74	1.29	44.38
4.042	18.3	57.02	0.84	8.61	42.12	1.32	44.37
4.055	18.3	57.01	0.99	8.6	41.02	1.31	44.36
4.079	18.3	57.01	1.03	8.59	40.77	1.32	44.36
4.108	18.3	57.02	0.92	8.58	40.89	1.28	44.37
4.137	18.3	57.02	0.99	8.58	42.19	1.3	44.37
4.16	18.31	57.02	0.99	8.58	43.31	1.35	44.37

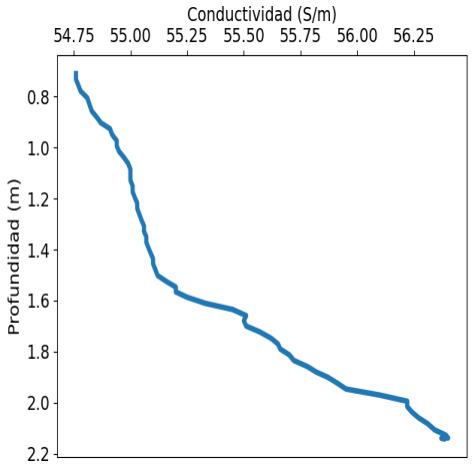
4.175	18.31	57.02	0.88	8.58	42.21	1.33	44.37
4.189	18.31	57.02	0.88	8.58	40.32	1.3	44.37
4.209	18.31	57.02	1.11	8.59	39.51	1.35	44.37
4.232	18.31	57.02	1.11	8.6	39.89	1.3	44.37
4.256	18.31	57.02	1.11	8.61	41.4	1.25	44.37
4.277	18.31	57.03	0.88	8.61	42.59	1.29	44.37
4.297	18.31	57.03	0.95	8.61	40.86	1.3	44.37
4.32	18.31	57.03	0.84	8.6	39.93	1.32	44.37
4.343	18.31	57.03	0.99	8.6	39.85	1.36	44.37
4.362	18.31	57.03	0.84	8.59	40.63	1.34	44.37
4.373	18.31	57.03	0.99	8.58	41.01	1.3	44.37
4.386	18.31	57.03	1.07	8.58	40.4	1.35	44.37
4.414	18.31	57.03	1.18	8.58	39.82	1.28	44.37
4.45	18.31	57.03	1.18	8.58	39.74	1.31	44.37
4.476	18.31	57.03	1.11	8.58	39.82	1.33	44.37
4.482	18.31	57.03	0.99	8.58	39.5	1.35	44.37
4.485	18.31	57.03	0.99	8.59	39.63	1.39	44.37
4.51	18.31	57.03	1.03	8.59	39.85	1.36	44.37
4.551	18.31	57.03	0.99	8.6	39.43	1.31	44.37
4.579	18.31	57.03	1.03	8.6	39.15	1.27	44.37
4.587	18.31	57.03	1.07	8.61	39.12	1.3	44.37
4.592	18.31	57.03	1.03	8.61	39.09	1.27	44.37
4.613	18.31	57.03	0.92	8.61	39.24	1.28	44.37
4.644	18.31	57.03	0.8	8.61	39.48	1.3	44.37
4.671	18.31	57.03	1.11	8.61	38.67	1.36	44.37
4.686	18.31	57.03	0.99	8.61	38.39	1.37	44.37
4.703	18.31	57.03	1.11	8.6	38.41	1.35	44.37
4.724	18.31	57.03	0.99	8.6	38.79	1.32	44.37
4.739	18.31	57.03	1.11	8.59	38.89	1.29	44.37
4.753	18.31	57.03	0.88	8.59	38.24	1.28	44.37
4.776	18.31	57.03	1.14	8.59	38.12	1.3	44.37
4.812	18.31	57.03	1.14	8.58	37.75	1.27	44.37
4.842	18.31	57.03	0.99	8.58	37.91	1.34	44.37
4.849	18.31	57.03	1.14	8.59	37.62	1.32	44.37
4.874	18.31	57.03	0.95	8.59	37.13	1.31	44.37
4.913	18.31	57.03	0.99	8.59	36.84	1.32	44.37
4.937	18.31	57.03	0.99	8.59	37.31	1.29	44.37
4.945	18.32	57.03	1.03	8.59	37.38	1.31	44.37
4.958	18.32	57.03	1.07	8.59	37.34	1.29	44.37
4.986	18.31	57.03	0.99	8.59	36.82	1.28	44.37
5.014	18.31	57.03	1.14	8.59	36.28	1.29	44.37
5.034	18.32	57.03	1.07	8.58	36.18	1.31	44.37
5.044	18.32	57.03	1.03	8.59	36.32	1.27	44.37
5.053	18.32	57.03	1.18	8.59	36.71	1.3	44.37
5.072	18.32	57.03	1.03	8.6	36.63	1.31	44.37
5.104	18.32	57.03	1.3	8.6	35.93	1.33	44.37
5.137	18.32	57.03	1.03	8.61	35.49	1.27	44.37
5.153	18.32	57.03	1.11	8.62	35.67	1.3	44.37
5.162	18.31	57.03	1.3	8.62	35.68	1.32	44.37
5.178	18.31	57.03	1.14	8.62	35.83	1.27	44.37
5.201	18.31	57.03	1.07	8.62	35.32	1.3	44.37
5.226	18.31	57.03	1.03	8.61	34.78	1.34	44.37
5.249	18.31	57.03	0.99	8.61	34.83	1.31	44.37
5.268	18.31	57.03	0.99	8.61	35.04	1.34	44.37
5.285	18.31	57.03	1.07	8.61	35.1	1.34	44.37
5.307	18.31	57.03	1.14	8.6	34.78	1.3	44.37
5.327	18.31	57.03	0.99	8.6	34.64	1.3	44.37
5.339	18.31	57.03	1.03	8.6	34.66	1.31	44.37

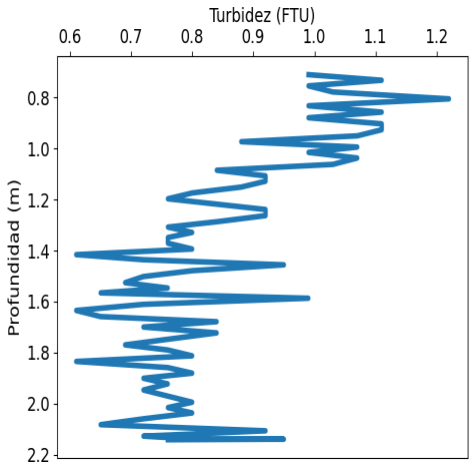
5.35	18.31	57.03	0.99	8.59	34.78	1.36	44.37
5.371	18.31	57.03	1.14	8.58	34.43	1.34	44.37
5.398	18.31	57.03	1.14	8.57	34.2	1.34	44.37
5.422	18.31	57.03	1.11	8.58	33.98	1.32	44.37
5.437	18.31	57.03	1.26	8.59	34.13	1.33	44.37
5.448	18.31	57.03	1.03	8.59	33.98	1.29	44.37
5.462	18.31	57.03	1.22	8.6	33.62	1.31	44.37
5.482	18.31	57.03	1.03	8.6	33.41	1.35	44.37
5.507	18.31	57.03	1.03	8.61	33.32	1.3	44.37
5.525	18.31	57.03	1.03	8.61	33.48	1.34	44.37
5.539	18.31	57.03	1.14	8.61	33.24	1.4	44.37
5.556	18.31	57.03	0.99	8.6	33.1	1.36	44.37
5.578	18.31	57.03	1.03	8.6	32.86	1.3	44.37
5.601	18.31	57.03	1.03	8.6	32.6	1.35	44.37
5.616	18.31	57.03	1.07	8.6	32.56	1.31	44.37
5.625	18.31	57.03	1.18	8.6	32.56	1.37	44.37
5.638	18.31	57.03	1.11	8.6	32.63	1.29	44.37
5.662	18.31	57.03	0.99	8.6	32.38	1.3	44.37
5.693	18.31	57.03	1.03	8.6	32.08	1.3	44.37
5.715	18.31	57.03	1.53	8.6	31.96	1.32	44.37
5.718	18.31	57.03	1.03	8.61	31.97	1.35	44.37
5.721	18.31	57.03	0.99	8.61	32.0	1.33	44.37
5.743	18.31	57.03	1.68	8.61	31.86	1.34	44.37
5.774	18.31	57.03	1.14	8.61	31.58	1.34	44.37
5.795	18.31	57.03	1.11	8.61	31.36	1.31	44.37
5.804	18.31	57.03	0.92	8.62	31.28	1.34	44.37
5.818	18.31	57.03	0.99	8.62	31.27	1.34	44.37
5.838	18.31	57.03	0.99	8.62	31.23	1.3	44.37
5.857	18.32	57.03	1.03	8.62	31.19	1.33	44.37
5.871	18.32	57.03	1.03	8.61	31.05	1.3	44.37
5.883	18.32	57.03	1.18	8.61	30.8	1.27	44.37
5.903	18.32	57.03	0.99	8.61	30.53	1.31	44.37
5.93	18.32	57.03	1.11	8.61	30.43	1.34	44.37
5.952	18.31	57.03	1.14	8.61	30.42	1.31	44.37
5.966	18.31	57.03	1.11	8.61	30.37	1.37	44.37
5.983	18.31	57.03	1.03	8.61	30.08	1.33	44.37
6.004	18.31	57.03	1.07	8.6	29.94	1.33	44.37
6.016	18.31	57.03	1.14	8.6	30.06	1.34	44.37
6.022	18.31	57.03	1.11	8.6	30.0	1.38	44.37
6.04	18.31	57.03	1.11	8.6	29.73	1.34	44.37
6.076	18.31	57.03	0.95	8.6	29.48	1.36	44.37
6.108	18.31	57.03	1.03	8.6	29.28	1.34	44.37
6.112	18.31	57.03	1.03	8.61	29.41	1.38	44.37
6.116	18.31	57.03	1.14	8.61	29.3	1.37	44.37
6.155	18.31	57.03	0.99	8.62	28.87	1.37	44.37
6.196	18.31	57.03	1.11	8.61	28.7	1.35	44.37
6.197	18.32	57.03	1.11	8.59	28.86	1.46	44.37
6.208	18.32	57.03	0.99	8.58	28.69	1.42	44.37
6.238	18.32	57.03	1.14	8.58	28.46	1.47	44.37
6.258	18.32	57.03	1.18	8.59	28.34	1.48	44.37
6.262	18.32	57.03	1.03	8.61	28.39	1.45	44.37
6.263	18.32	57.03	1.11	8.61	28.3	1.46	44.37
6.264	18.32	57.03	1.26	8.61	28.34	1.48	44.37

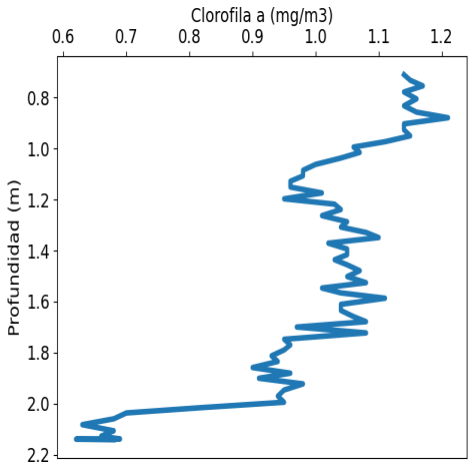
Nombre: CTD E01 - Punto 005 **Fecha: 03/12/2024** **Hora: 08:12:56**

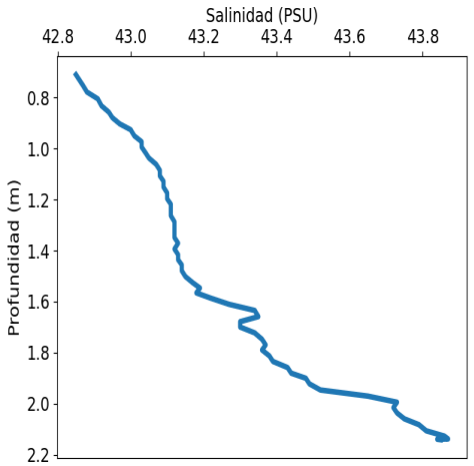


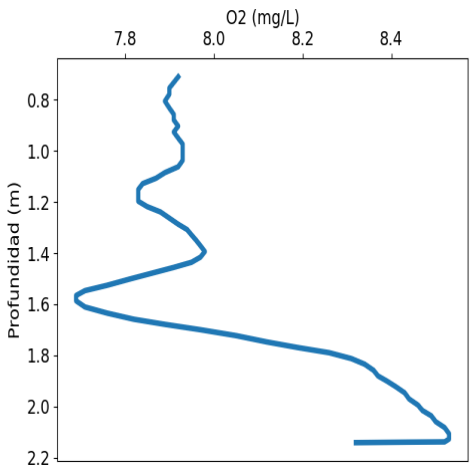


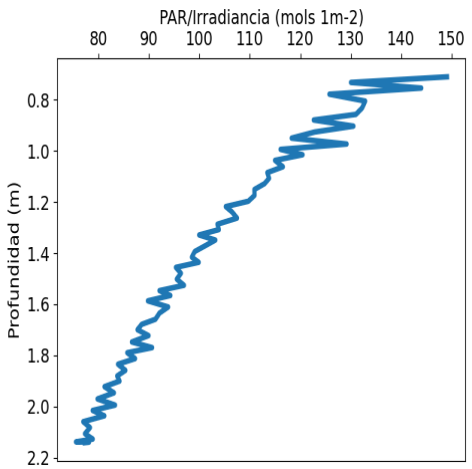












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.84	54.76	0.61	7.69	75.5	0.62	42.85
PROF (metros)	0.832	0.71	1.416	1.566	2.139	2.14	0.71
MÁXIMO	18.27	18.27	1.22	8.53	149.1	1.21	43.87
PROF (metros)	2.14	2.139	0.805	2.107	0.71	0.879	2.139

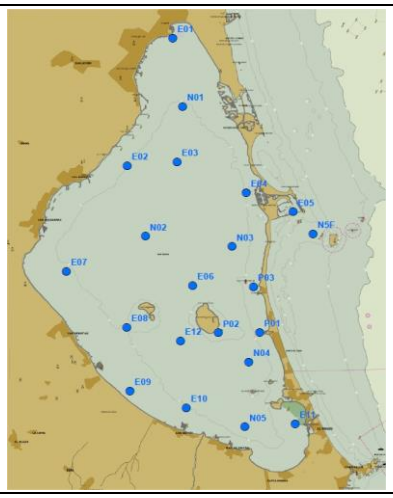
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.84	54.84	1.05	7.91	129.59	1.14	42.94
1 - 2m	17.97	55.33	0.8	8.0	97.11	1.01	43.24
2 - 3m	18.26	56.32	0.79	8.48	78.03	0.68	43.8

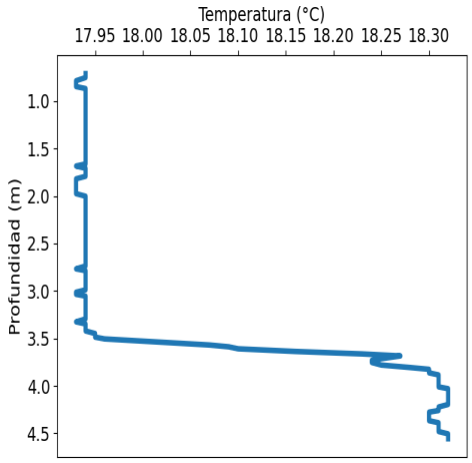
OBSERVACIONES GENERALES

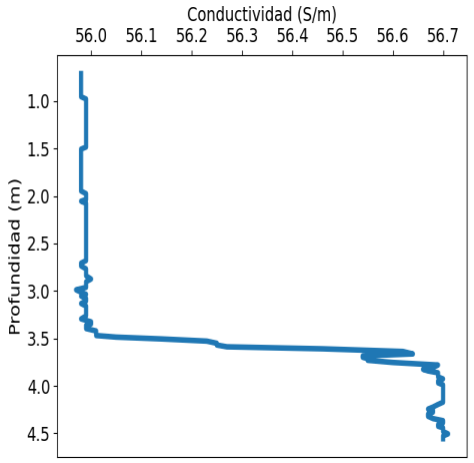
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	17.85	54.76	0.99	7.92	149.1	1.14	42.85
0.732	17.85	54.76	1.11	7.91	130.04	1.15	42.86
0.754	17.85	54.77	0.99	7.9	144.0	1.17	42.87
0.778	17.85	54.78	1.03	7.9	125.77	1.14	42.88
0.805	17.85	54.81	1.22	7.89	132.88	1.16	42.91
0.832	17.84	54.82	0.99	7.9	132.26	1.14	42.92
0.857	17.84	54.83	1.11	7.91	131.04	1.16	42.94
0.879	17.84	54.85	0.99	7.91	122.66	1.21	42.95
0.903	17.84	54.87	1.11	7.92	130.56	1.14	42.97
0.926	17.84	54.91	1.11	7.91	122.86	1.14	43.0
0.95	17.84	54.92	1.07	7.92	118.28	1.15	43.01
0.973	17.84	54.94	0.88	7.93	129.2	1.11	43.03
0.994	17.84	54.94	1.07	7.93	116.08	1.06	43.03
1.015	17.84	54.95	0.99	7.93	120.47	1.07	43.04
1.037	17.84	54.97	1.07	7.93	114.98	1.04	43.05
1.062	17.84	54.99	1.03	7.92	116.57	1.0	43.07
1.085	17.84	55.0	0.84	7.89	113.45	0.98	43.08
1.107	17.84	55.0	0.92	7.87	113.82	0.98	43.08
1.128	17.84	55.0	0.92	7.84	112.92	0.96	43.09
1.151	17.84	55.01	0.88	7.83	110.9	0.96	43.09
1.174	17.84	55.01	0.8	7.83	110.93	1.01	43.1
1.197	17.84	55.02	0.76	7.83	109.7	0.95	43.1
1.218	17.84	55.03	0.84	7.85	105.22	1.03	43.11
1.239	17.84	55.03	0.92	7.88	106.47	1.04	43.11
1.263	17.85	55.04	0.92	7.9	107.46	1.01	43.11
1.287	17.85	55.05	0.84	7.92	103.57	1.05	43.12
1.308	17.85	55.06	0.76	7.94	103.86	1.04	43.12
1.329	17.86	55.06	0.8	7.95	99.94	1.08	43.12
1.349	17.86	55.07	0.76	7.96	103.16	1.1	43.12
1.371	17.86	55.07	0.76	7.97	101.17	1.02	43.13
1.394	17.87	55.08	0.8	7.98	99.06	1.05	43.12
1.416	17.87	55.09	0.61	7.97	98.49	1.05	43.13
1.436	17.87	55.1	0.72	7.95	99.87	1.03	43.13
1.456	17.88	55.1	0.95	7.91	95.32	1.05	43.14
1.479	17.88	55.11	0.8	7.86	96.34	1.07	43.14
1.502	17.88	55.12	0.72	7.81	95.5	1.05	43.15
1.526	17.89	55.16	0.69	7.76	96.95	1.08	43.17
1.547	17.9	55.2	0.76	7.71	92.07	1.01	43.19
1.566	17.92	55.2	0.65	7.69	94.25	1.04	43.18

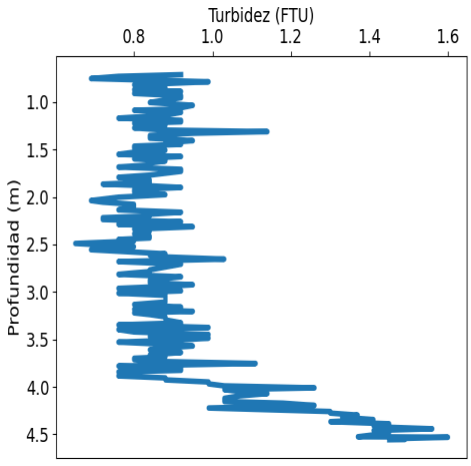
1.587	17.93	55.25	0.99	7.69	89.77	1.11	43.22
1.611	17.94	55.33	0.72	7.71	93.81	1.04	43.27
1.635	17.98	55.45	0.61	7.76	92.07	1.04	43.34
1.659	18.02	55.51	0.65	7.82	91.28	1.06	43.35
1.679	18.05	55.5	0.84	7.89	88.55	1.08	43.3
1.7	18.06	55.51	0.72	7.97	87.71	0.97	43.3
1.723	18.07	55.57	0.84	8.05	89.92	1.08	43.34
1.748	18.09	55.62	0.76	8.12	86.6	0.95	43.36
1.77	18.11	55.65	0.69	8.19	90.63	0.96	43.37
1.79	18.13	55.66	0.76	8.26	85.68	0.95	43.36
1.813	18.14	55.7	0.8	8.31	87.25	0.93	43.38
1.835	18.15	55.72	0.61	8.34	83.84	0.94	43.39
1.859	18.17	55.78	0.76	8.36	85.33	0.9	43.43
1.881	18.18	55.82	0.8	8.37	83.68	0.96	43.44
1.901	18.2	55.87	0.72	8.39	84.17	0.91	43.48
1.923	18.21	55.91	0.76	8.41	81.16	0.98	43.49
1.947	18.22	55.95	0.72	8.43	83.06	0.95	43.52
1.971	18.22	56.1	0.76	8.44	79.78	0.94	43.65
1.995	18.24	56.22	0.8	8.46	83.28	0.95	43.73
2.016	18.26	56.22	0.76	8.47	78.82	0.82	43.72
2.037	18.26	56.24	0.8	8.49	81.16	0.7	43.73
2.06	18.26	56.27	0.72	8.5	76.95	0.68	43.75
2.083	18.26	56.31	0.65	8.52	78.31	0.63	43.79
2.107	18.26	56.34	0.92	8.53	77.29	0.68	43.81
2.128	18.26	56.39	0.72	8.53	78.86	0.66	43.86
2.139	18.26	56.4	0.8	8.52	75.5	0.69	43.87
2.14	18.27	56.37	0.95	8.44	78.12	0.62	43.84
2.142	18.26	56.38	0.76	8.32	77.25	0.68	43.85

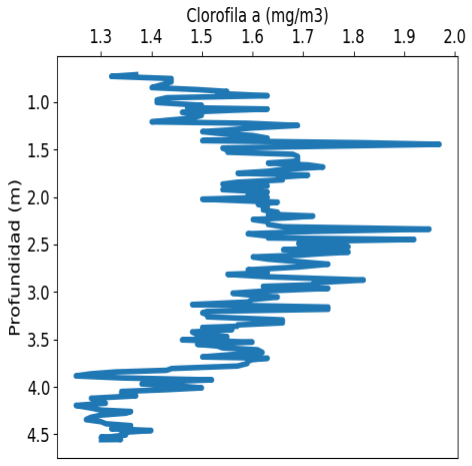
Nombre: CTD N01 - Punto 006 **Fecha: 03/12/2024** **Hora: 09:12:10**

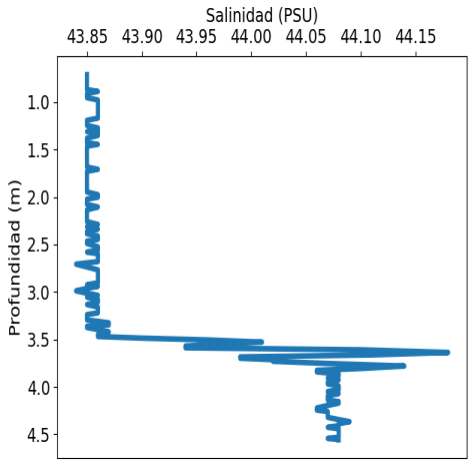


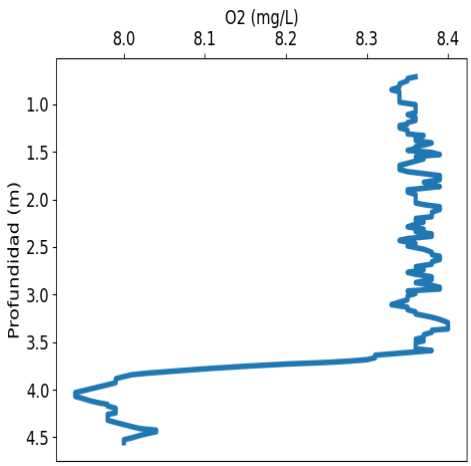


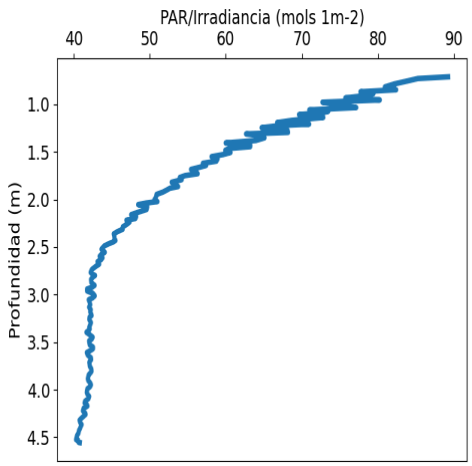


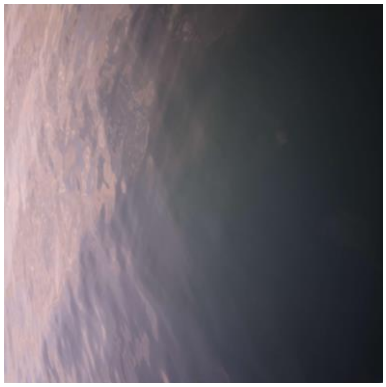












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.93	55.97	0.65	7.94	40.31	1.25	43.84
PROF (metros)	0.786	2.988	2.489	4.029	4.525	3.884	2.707
MÁXIMO	18.32	18.32	1.6	8.4	89.23	1.97	44.18
PROF (metros)	4.029	4.505	4.53	3.294	0.711	1.445	3.637

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	17.94	55.98	0.86	8.34	80.67	1.45	43.85
1 - 2m	17.94	55.99	0.86	8.36	61.44	1.6	43.85
2 - 3m	17.94	55.99	0.82	8.37	45.14	1.67	43.85
3 - 4m	18.08	56.28	0.87	8.26	42.15	1.53	43.96
4 - 5m	18.31	56.69	1.3	7.99	41.11	1.33	44.07

OBSERVACIONES GENERALES

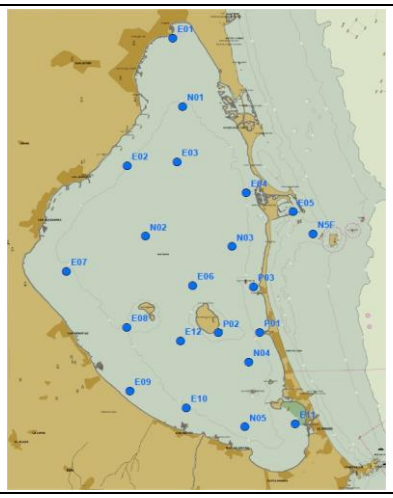
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	17.94	55.98	0.92	8.36	89.23	1.37	43.85
0.729	17.94	55.98	0.76	8.35	85.25	1.32	43.85
0.752	17.94	55.98	0.69	8.35	84.03	1.44	43.85
0.786	17.93	55.98	0.99	8.34	82.16	1.44	43.85
0.818	17.93	55.98	0.8	8.34	80.9	1.42	43.85
0.847	17.93	55.98	0.88	8.33	82.41	1.4	43.85
0.868	17.94	55.98	0.8	8.34	77.7	1.49	43.85
0.888	17.94	55.98	0.92	8.34	79.41	1.55	43.86
0.909	17.94	55.98	0.8	8.34	78.28	1.53	43.85
0.933	17.94	55.98	0.92	8.34	75.71	1.63	43.85
0.954	17.94	55.98	0.92	8.34	80.26	1.43	43.85
0.978	17.94	55.99	0.88	8.34	72.7	1.41	43.86
1.004	17.94	55.99	0.84	8.36	74.84	1.41	43.86
1.034	17.94	55.99	0.95	8.36	77.16	1.5	43.86
1.059	17.94	55.99	0.92	8.36	70.97	1.47	43.86
1.073	17.94	55.99	0.92	8.36	73.48	1.63	43.86
1.086	17.94	55.99	0.8	8.36	72.9	1.56	43.86
1.108	17.94	55.99	0.92	8.35	69.62	1.46	43.86
1.138	17.94	55.99	0.88	8.36	72.83	1.5	43.86
1.169	17.94	55.99	0.76	8.36	68.69	1.48	43.86
1.192	17.94	55.99	0.92	8.35	66.74	1.43	43.85
1.208	17.94	55.99	0.92	8.35	70.97	1.4	43.85
1.223	17.94	55.99	0.8	8.34	67.05	1.59	43.85
1.246	17.94	55.99	0.88	8.34	64.7	1.69	43.85
1.272	17.94	55.99	0.8	8.35	68.12	1.6	43.86
1.295	17.94	55.99	0.88	8.35	68.19	1.55	43.86
1.311	17.94	55.99	1.14	8.35	62.65	1.5	43.85
1.328	17.94	55.99	0.95	8.37	64.24	1.53	43.86
1.352	17.94	55.99	0.84	8.36	65.1	1.6	43.86
1.38	17.94	55.99	0.84	8.36	63.95	1.63	43.85
1.406	17.94	55.99	0.95	8.38	59.98	1.5	43.85
1.428	17.94	55.99	0.88	8.37	63.23	1.82	43.85
1.445	17.94	55.99	0.92	8.36	63.22	1.97	43.86
1.464	17.94	55.99	0.8	8.36	60.41	1.75	43.85
1.484	17.94	55.99	0.8	8.35	59.92	1.54	43.85
1.506	17.94	55.98	0.88	8.38	60.63	1.55	43.85
1.528	17.94	55.98	0.8	8.39	59.64	1.55	43.85

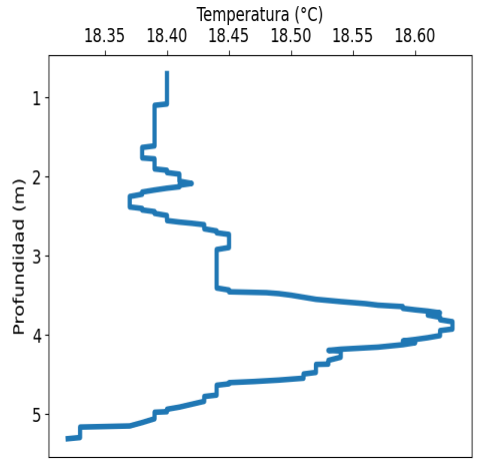
1.55	17.94	55.98	0.76	8.36	58.12	1.68	43.85
1.573	17.94	55.98	0.92	8.37	58.93	1.69	43.85
1.597	17.94	55.98	0.8	8.36	58.77	1.69	43.85
1.62	17.94	55.98	0.88	8.35	56.98	1.69	43.85
1.642	17.94	55.98	0.84	8.34	57.42	1.63	43.85
1.662	17.94	55.98	0.84	8.34	56.52	1.71	43.85
1.684	17.93	55.98	0.76	8.34	55.42	1.74	43.85
1.708	17.94	55.98	0.92	8.35	56.05	1.66	43.86
1.729	17.94	55.98	0.92	8.37	56.31	1.63	43.85
1.749	17.94	55.98	0.88	8.39	54.65	1.57	43.85
1.769	17.94	55.98	0.84	8.39	53.94	1.71	43.85
1.792	17.94	55.98	0.76	8.39	54.21	1.65	43.85
1.819	17.93	55.98	0.84	8.37	52.88	1.66	43.85
1.844	17.93	55.98	0.84	8.38	53.4	1.57	43.85
1.864	17.93	55.98	0.72	8.39	53.74	1.54	43.85
1.882	17.93	55.98	0.84	8.37	52.65	1.63	43.85
1.899	17.93	55.98	0.92	8.35	52.28	1.57	43.85
1.922	17.93	55.98	0.8	8.35	51.74	1.54	43.85
1.947	17.93	55.98	0.8	8.36	50.89	1.63	43.85
1.975	17.93	55.99	0.88	8.36	50.83	1.59	43.86
2.002	17.94	55.99	0.76	8.36	50.62	1.63	43.86
2.022	17.94	55.99	0.72	8.36	51.02	1.5	43.85
2.037	17.94	55.99	0.69	8.36	49.56	1.57	43.85
2.054	17.94	55.98	0.72	8.37	48.47	1.65	43.85
2.077	17.94	55.99	0.8	8.39	49.68	1.61	43.85
2.105	17.94	55.99	0.8	8.39	49.6	1.63	43.86
2.135	17.94	55.99	0.76	8.38	48.44	1.62	43.85
2.16	17.94	55.99	0.92	8.38	47.55	1.65	43.85
2.181	17.94	55.99	0.84	8.38	48.22	1.63	43.85
2.2	17.94	55.99	0.84	8.36	48.12	1.72	43.85
2.218	17.94	55.99	0.72	8.36	46.93	1.67	43.85
2.237	17.94	55.99	0.72	8.37	47.36	1.6	43.85
2.26	17.94	55.99	0.92	8.36	47.0	1.63	43.85
2.288	17.94	55.99	0.76	8.35	46.45	1.63	43.86
2.313	17.94	55.99	0.95	8.37	46.45	1.66	43.85
2.338	17.94	55.99	0.8	8.36	45.76	1.95	43.86
2.362	17.94	55.99	0.84	8.38	45.26	1.72	43.85
2.387	17.94	55.99	0.8	8.38	45.35	1.59	43.85
2.411	17.94	55.99	0.84	8.35	45.36	1.63	43.86
2.431	17.94	55.99	0.84	8.34	45.5	1.63	43.86
2.447	17.94	55.99	0.76	8.35	45.19	1.92	43.86
2.464	17.94	55.99	0.8	8.36	44.65	1.74	43.85
2.489	17.94	55.99	0.65	8.35	44.02	1.69	43.85
2.523	17.94	55.99	0.8	8.37	43.65	1.79	43.86
2.555	17.94	55.99	0.69	8.38	44.1	1.66	43.86
2.58	17.94	55.99	0.8	8.38	43.6	1.79	43.85
2.598	17.94	55.99	0.88	8.39	43.41	1.73	43.86
2.613	17.94	55.99	0.84	8.39	43.8	1.69	43.86
2.631	17.94	55.99	0.88	8.39	43.63	1.6	43.86
2.654	17.94	55.99	1.03	8.38	43.13	1.63	43.86
2.68	17.94	55.99	0.76	8.38	43.36	1.69	43.86
2.707	17.94	55.98	0.92	8.36	42.85	1.75	43.84
2.737	17.94	55.98	0.88	8.37	42.38	1.69	43.85
2.767	17.93	55.99	0.84	8.35	42.23	1.59	43.86
2.786	17.94	55.99	0.84	8.36	42.46	1.63	43.86
2.799	17.94	55.99	0.8	8.37	42.82	1.63	43.86
2.814	17.94	55.99	0.76	8.38	42.56	1.55	43.86
2.84	17.94	55.99	0.92	8.38	42.28	1.63	43.86

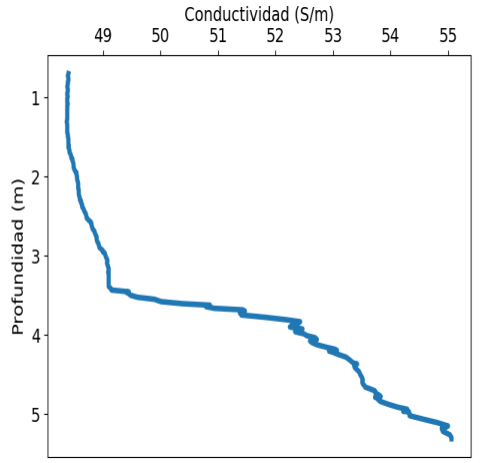
2.874	17.94	56.0	0.84	8.36	42.32	1.82	43.86
2.903	17.94	55.99	0.84	8.38	42.76	1.72	43.86
2.924	17.94	55.99	0.95	8.39	42.4	1.72	43.85
2.941	17.94	55.99	0.88	8.39	41.76	1.62	43.86
2.962	17.94	55.99	0.76	8.35	41.76	1.75	43.85
2.988	17.94	55.97	0.92	8.36	42.54	1.63	43.84
3.013	17.93	55.98	0.76	8.35	42.78	1.56	43.85
3.035	17.93	55.99	0.88	8.35	42.48	1.6	43.86
3.054	17.94	55.98	0.88	8.35	41.97	1.65	43.85
3.079	17.94	55.99	0.88	8.34	42.09	1.6	43.86
3.106	17.94	55.99	0.88	8.33	42.19	1.59	43.86
3.132	17.94	55.98	0.8	8.35	42.02	1.48	43.85
3.159	17.94	55.99	0.92	8.35	42.26	1.75	43.86
3.182	17.94	55.99	0.8	8.36	42.17	1.75	43.86
3.204	17.94	55.99	0.95	8.36	42.3	1.51	43.86
3.22	17.94	55.99	0.8	8.37	42.36	1.5	43.86
3.238	17.94	55.99	0.84	8.38	42.08	1.51	43.85
3.262	17.94	55.99	0.88	8.39	42.05	1.51	43.85
3.294	17.94	55.98	0.88	8.4	42.28	1.66	43.85
3.325	17.93	56.0	0.92	8.4	42.14	1.66	43.87
3.347	17.94	56.0	0.76	8.4	42.03	1.57	43.87
3.361	17.94	55.99	0.88	8.4	42.12	1.57	43.85
3.374	17.94	55.99	0.99	8.38	42.01	1.5	43.85
3.396	17.94	55.99	0.76	8.38	41.67	1.56	43.86
3.421	17.94	56.01	0.8	8.37	42.1	1.48	43.87
3.448	17.95	56.01	0.99	8.37	42.51	1.49	43.86
3.469	17.95	56.01	0.84	8.36	42.36	1.55	43.86
3.486	17.95	56.05	0.99	8.37	42.02	1.55	43.9
3.505	17.96	56.14	0.92	8.36	42.05	1.46	43.96
3.528	18.0	56.23	0.76	8.36	42.11	1.6	44.01
3.551	18.04	56.25	0.88	8.36	42.55	1.49	43.97
3.569	18.07	56.25	0.95	8.36	42.55	1.53	43.94
3.588	18.09	56.27	0.88	8.38	42.2	1.54	43.94
3.609	18.1	56.46	0.84	8.35	41.72	1.61	44.1
3.637	18.16	56.62	0.92	8.31	41.86	1.62	44.18
3.663	18.23	56.64	0.84	8.31	42.27	1.55	44.11
3.684	18.27	56.54	0.88	8.3	42.3	1.5	43.99
3.698	18.26	56.54	0.8	8.28	42.13	1.63	43.99
3.713	18.25	56.55	0.8	8.25	42.05	1.6	44.02
3.73	18.24	56.55	0.84	8.2	42.09	1.59	44.02
3.753	18.24	56.6	1.11	8.15	42.12	1.59	44.07
3.78	18.25	56.69	0.76	8.1	42.32	1.57	44.14
3.806	18.28	56.68	0.92	8.06	42.35	1.44	44.1
3.825	18.3	56.66	0.92	8.03	42.19	1.43	44.06
3.842	18.3	56.67	0.76	8.01	41.98	1.33	44.06
3.862	18.3	56.69	0.8	8.0	41.92	1.28	44.08
3.884	18.31	56.69	0.76	7.99	41.86	1.25	44.08
3.905	18.31	56.69	0.88	7.99	41.92	1.34	44.07
3.926	18.31	56.7	0.88	7.99	42.16	1.52	44.08
3.948	18.31	56.69	0.99	7.98	42.28	1.4	44.07
3.968	18.31	56.69	0.99	7.97	42.16	1.38	44.07
3.989	18.31	56.7	1.03	7.96	41.81	1.45	44.08
4.01	18.31	56.7	1.26	7.95	41.75	1.5	44.08
4.029	18.32	56.7	1.03	7.94	41.72	1.43	44.08
4.048	18.32	56.7	1.07	7.94	41.81	1.34	44.07
4.07	18.32	56.7	1.14	7.94	42.05	1.34	44.08
4.094	18.32	56.7	1.07	7.95	41.94	1.37	44.07
4.12	18.32	56.7	1.03	7.96	41.5	1.28	44.07

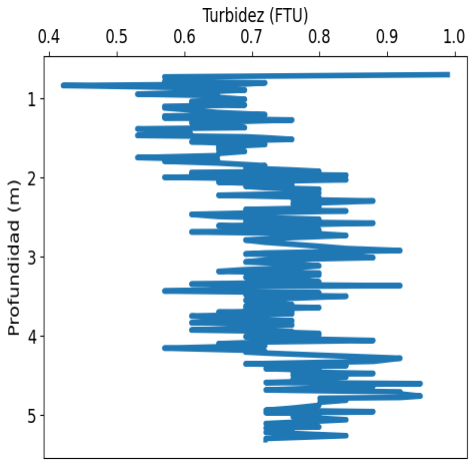
4.139	18.32	56.7	1.03	7.97	41.43	1.3	44.07
4.154	18.32	56.7	1.03	7.98	41.72	1.29	44.08
4.171	18.32	56.7	1.18	7.98	41.82	1.31	44.08
4.195	18.32	56.69	1.26	7.99	41.3	1.25	44.07
4.222	18.31	56.68	0.99	7.99	41.21	1.28	44.06
4.244	18.31	56.67	1.18	7.99	41.51	1.3	44.06
4.259	18.31	56.68	1.3	7.98	41.57	1.36	44.07
4.276	18.3	56.68	1.3	7.98	41.34	1.35	44.07
4.297	18.3	56.67	1.37	7.98	41.05	1.3	44.07
4.32	18.3	56.67	1.33	7.98	40.77	1.28	44.07
4.344	18.3	56.68	1.41	7.99	40.85	1.27	44.08
4.366	18.3	56.7	1.3	8.0	41.05	1.3	44.09
4.388	18.31	56.7	1.45	8.01	40.92	1.31	44.08
4.408	18.31	56.69	1.41	8.02	40.83	1.36	44.08
4.425	18.31	56.69	1.45	8.04	40.71	1.34	44.07
4.441	18.31	56.7	1.56	8.04	40.67	1.32	44.08
4.459	18.31	56.7	1.41	8.03	40.62	1.4	44.08
4.48	18.31	56.7	1.45	8.02	40.44	1.34	44.08
4.505	18.32	56.71	1.41	8.01	40.37	1.35	44.08
4.525	18.32	56.7	1.37	8.0	40.31	1.32	44.08
4.526	18.32	56.7	1.45	8.0	40.56	1.3	44.08
4.53	18.32	56.7	1.6	8.0	40.58	1.3	44.08
4.542	18.32	56.7	1.49	8.0	40.57	1.32	44.07
4.554	18.32	56.7	1.49	8.0	40.67	1.34	44.08
4.556	18.32	56.7	1.45	8.0	40.81	1.3	44.08

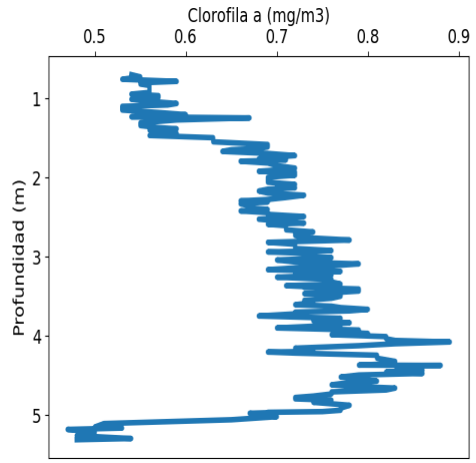
Nombre: CTD E05 - Punto 007 **Fecha: 03/12/2024** **Hora: 09:12:52**

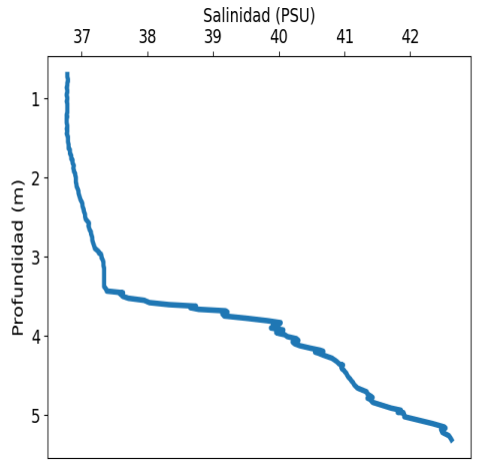


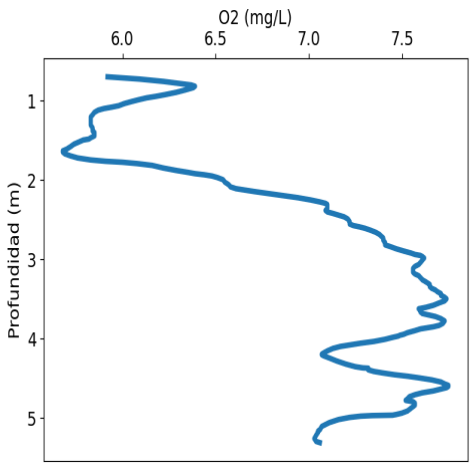


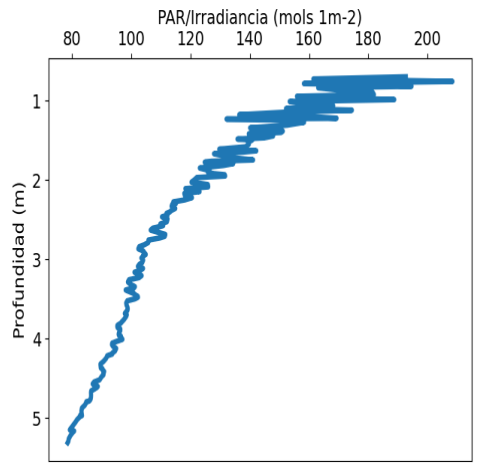


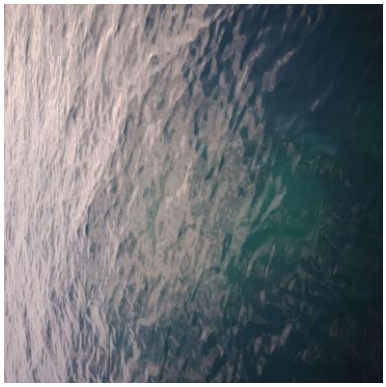












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.32	48.37	0.42	5.68	78.5	0.47	36.77
PROF (metros)	5.311	1.31	0.839	1.634	5.311	5.181	0.866
MÁXIMO	18.63	18.63	0.99	7.75	208.41	0.89	42.63
PROF (metros)	3.834	5.296	0.702	4.589	0.76	4.077	5.311

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.4	48.39	0.64	6.23	177.65	0.56	36.78
1 - 2m	18.39	48.42	0.65	5.95	141.68	0.63	36.81
2 - 3m	18.41	48.75	0.76	7.17	111.83	0.71	37.07
3 - 4m	18.53	50.36	0.73	7.63	99.29	0.75	38.35
4 - 5m	18.49	53.49	0.79	7.41	88.56	0.78	41.09
5 - 6m	18.35	54.86	0.76	7.07	79.85	0.54	42.42

OBSERVACIONES GENERALES

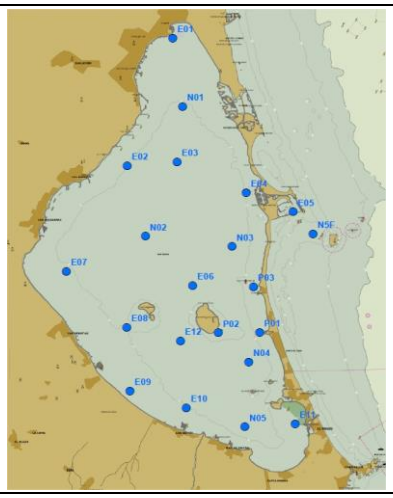
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	18.4	48.4	0.99	5.92	192.66	0.54	36.78
0.73	18.4	48.39	0.57	6.09	161.44	0.55	36.78
0.76	18.4	48.4	0.61	6.22	208.41	0.53	36.79
0.787	18.4	48.4	0.57	6.31	158.25	0.59	36.79
0.805	18.4	48.39	0.72	6.37	185.69	0.55	36.78
0.821	18.4	48.39	0.69	6.39	194.59	0.55	36.78
0.839	18.4	48.39	0.42	6.38	163.05	0.56	36.78
0.866	18.4	48.38	0.61	6.34	169.33	0.56	36.77
0.897	18.4	48.39	0.69	6.29	181.48	0.56	36.78
0.926	18.4	48.39	0.61	6.23	181.9	0.56	36.78
0.948	18.4	48.38	0.53	6.18	155.88	0.54	36.77
0.967	18.4	48.38	0.65	6.13	168.0	0.57	36.77
0.989	18.4	48.39	0.65	6.09	188.77	0.57	36.78
1.013	18.4	48.38	0.69	6.05	153.45	0.54	36.78
1.039	18.4	48.38	0.61	6.01	157.23	0.56	36.77
1.066	18.4	48.38	0.61	5.98	168.16	0.59	36.78
1.085	18.4	48.39	0.69	5.94	165.45	0.58	36.78
1.102	18.39	48.38	0.57	5.9	152.21	0.53	36.78
1.122	18.39	48.38	0.57	5.87	174.47	0.53	36.78
1.149	18.39	48.38	0.61	5.85	151.57	0.53	36.78
1.18	18.39	48.38	0.65	5.84	136.4	0.57	36.78
1.207	18.39	48.38	0.72	5.83	161.96	0.6	36.77
1.224	18.39	48.38	0.57	5.83	169.29	0.58	36.77
1.234	18.39	48.38	0.65	5.83	132.11	0.54	36.78
1.248	18.39	48.38	0.57	5.83	152.52	0.67	36.77
1.274	18.39	48.38	0.76	5.83	158.32	0.59	36.77
1.31	18.39	48.37	0.61	5.83	152.63	0.55	36.77
1.345	18.39	48.38	0.65	5.84	140.09	0.55	36.78
1.371	18.39	48.38	0.69	5.84	150.45	0.57	36.78
1.386	18.39	48.38	0.53	5.84	151.15	0.59	36.77
1.402	18.39	48.38	0.57	5.85	150.56	0.56	36.78
1.421	18.39	48.38	0.57	5.85	139.63	0.58	36.78
1.446	18.39	48.38	0.61	5.85	147.89	0.59	36.77
1.47	18.39	48.39	0.53	5.83	144.87	0.56	36.78
1.486	18.39	48.39	0.69	5.82	135.83	0.6	36.79
1.498	18.39	48.39	0.72	5.79	140.8	0.63	36.79

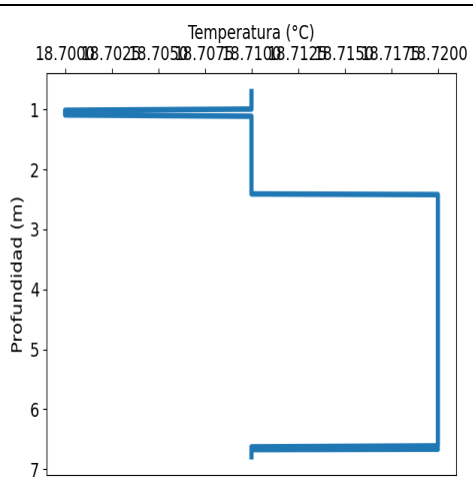
1.519	18.39	48.4	0.76	5.77	139.31	0.63	36.79
1.55	18.39	48.4	0.61	5.74	139.7	0.63	36.79
1.584	18.39	48.4	0.72	5.72	138.57	0.69	36.8
1.614	18.39	48.41	0.65	5.7	129.68	0.69	36.8
1.634	18.38	48.4	0.65	5.68	142.18	0.68	36.8
1.65	18.38	48.41	0.65	5.68	137.45	0.65	36.82
1.671	18.38	48.42	0.69	5.69	127.89	0.64	36.82
1.697	18.38	48.42	0.65	5.72	131.19	0.69	36.82
1.724	18.38	48.44	0.65	5.76	134.64	0.72	36.84
1.749	18.38	48.45	0.53	5.83	141.1	0.69	36.84
1.766	18.38	48.45	0.61	5.91	127.0	0.68	36.84
1.778	18.39	48.47	0.65	6.0	124.76	0.71	36.86
1.795	18.39	48.47	0.57	6.08	134.39	0.66	36.86
1.818	18.39	48.48	0.65	6.16	131.07	0.69	36.86
1.851	18.39	48.49	0.72	6.22	123.09	0.7	36.88
1.882	18.39	48.49	0.69	6.29	126.3	0.72	36.87
1.905	18.39	48.5	0.76	6.35	125.86	0.7	36.88
1.922	18.4	48.51	0.8	6.39	127.77	0.68	36.88
1.936	18.4	48.52	0.61	6.44	131.56	0.72	36.89
1.951	18.4	48.54	0.61	6.48	131.68	0.7	36.9
1.971	18.41	48.54	0.84	6.51	122.1	0.72	36.9
1.998	18.41	48.55	0.57	6.54	121.36	0.69	36.91
2.029	18.41	48.55	0.84	6.55	120.3	0.69	36.91
2.06	18.41	48.56	0.65	6.57	125.83	0.69	36.91
2.088	18.42	48.57	0.76	6.58	125.95	0.72	36.92
2.111	18.41	48.57	0.69	6.61	118.23	0.7	36.92
2.13	18.41	48.57	0.72	6.66	121.93	0.72	36.93
2.148	18.4	48.57	0.8	6.71	123.03	0.69	36.94
2.171	18.39	48.58	0.76	6.78	117.87	0.68	36.95
2.197	18.38	48.58	0.8	6.86	118.06	0.69	36.95
2.224	18.38	48.58	0.65	6.94	120.47	0.73	36.96
2.253	18.37	48.59	0.8	7.01	117.95	0.71	36.97
2.278	18.37	48.6	0.76	7.06	114.16	0.69	36.98
2.296	18.37	48.6	0.88	7.09	115.09	0.66	36.99
2.309	18.37	48.62	0.84	7.1	113.79	0.69	37.0
2.332	18.37	48.62	0.76	7.1	113.58	0.66	37.01
2.36	18.37	48.64	0.8	7.1	114.82	0.67	37.01
2.385	18.37	48.64	0.8	7.09	113.53	0.67	37.02
2.404	18.38	48.66	0.69	7.1	113.0	0.69	37.03
2.423	18.38	48.67	0.84	7.13	111.83	0.66	37.03
2.444	18.39	48.68	0.72	7.16	112.24	0.69	37.04
2.466	18.39	48.7	0.61	7.19	110.34	0.69	37.05
2.493	18.4	48.71	0.65	7.21	112.24	0.73	37.05
2.527	18.4	48.72	0.8	7.22	112.01	0.68	37.06
2.557	18.4	48.76	0.69	7.22	109.75	0.71	37.09
2.576	18.41	48.79	0.88	7.24	110.75	0.73	37.11
2.591	18.42	48.8	0.8	7.27	109.37	0.69	37.11
2.609	18.43	48.8	0.65	7.3	107.26	0.71	37.1
2.633	18.43	48.81	0.72	7.33	106.52	0.71	37.11
2.661	18.43	48.82	0.8	7.36	109.06	0.71	37.12
2.688	18.44	48.85	0.61	7.38	111.47	0.74	37.14
2.711	18.44	48.86	0.8	7.39	111.29	0.72	37.14
2.732	18.45	48.87	0.84	7.4	109.55	0.72	37.15
2.759	18.45	48.89	0.76	7.4	105.75	0.73	37.16
2.79	18.45	48.89	0.69	7.41	105.7	0.78	37.16
2.819	18.45	48.9	0.72	7.41	104.32	0.69	37.17
2.843	18.45	48.92	0.76	7.44	102.64	0.72	37.18
2.869	18.45	48.93	0.8	7.47	102.35	0.72	37.19

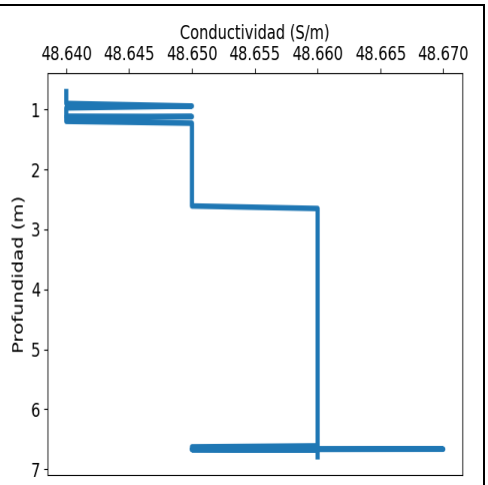
2.897	18.45	48.94	0.84	7.51	104.05	0.72	37.2
2.923	18.44	48.98	0.92	7.55	104.46	0.76	37.24
2.94	18.44	49.0	0.8	7.57	104.88	0.69	37.26
2.953	18.44	49.0	0.72	7.6	103.93	0.72	37.26
2.966	18.44	49.03	0.69	7.61	104.08	0.74	37.29
2.985	18.44	49.04	0.84	7.62	103.38	0.73	37.3
3.012	18.44	49.05	0.88	7.61	104.0	0.76	37.3
3.042	18.44	49.07	0.72	7.6	103.67	0.7	37.32
3.067	18.44	49.08	0.69	7.59	102.64	0.72	37.33
3.091	18.44	49.07	0.76	7.57	102.21	0.79	37.33
3.116	18.44	49.08	0.8	7.56	103.96	0.76	37.33
3.142	18.44	49.09	0.76	7.56	102.95	0.72	37.34
3.164	18.44	49.1	0.69	7.56	101.06	0.69	37.34
3.186	18.44	49.1	0.65	7.57	102.14	0.77	37.34
3.207	18.44	49.09	0.8	7.59	103.47	0.72	37.34
3.232	18.44	49.1	0.8	7.6	102.57	0.76	37.34
3.259	18.44	49.1	0.69	7.61	99.22	0.7	37.34
3.287	18.44	49.1	0.76	7.63	98.83	0.76	37.34
3.318	18.44	49.1	0.8	7.65	99.75	0.76	37.34
3.346	18.44	49.1	0.61	7.65	101.2	0.77	37.34
3.366	18.44	49.1	0.92	7.66	100.8	0.71	37.34
3.377	18.44	49.1	0.69	7.67	99.27	0.73	37.34
3.388	18.44	49.1	0.65	7.68	98.08	0.73	37.35
3.408	18.44	49.13	0.69	7.69	99.34	0.79	37.37
3.434	18.45	49.15	0.57	7.71	100.89	0.79	37.38
3.456	18.45	49.45	0.8	7.71	101.57	0.76	37.63
3.467	18.48	49.42	0.72	7.72	102.14	0.73	37.58
3.479	18.49	49.45	0.69	7.73	102.24	0.77	37.6
3.499	18.5	49.48	0.84	7.74	101.22	0.77	37.62
3.525	18.51	49.6	0.76	7.73	98.6	0.76	37.71
3.551	18.52	49.9	0.69	7.7	98.26	0.73	37.95
3.58	18.54	50.01	0.72	7.67	98.38	0.74	38.03
3.606	18.56	50.38	0.76	7.63	98.72	0.72	38.33
3.625	18.57	50.86	0.69	7.59	98.79	0.76	38.74
3.643	18.59	50.79	0.8	7.6	98.7	0.77	38.65
3.665	18.59	50.94	0.69	7.6	98.17	0.8	38.78
3.684	18.6	51.43	0.76	7.61	97.78	0.78	39.19
3.7	18.61	51.47	0.65	7.64	98.47	0.72	39.22
3.722	18.62	51.38	0.76	7.68	98.22	0.72	39.14
3.749	18.61	51.41	0.61	7.71	97.72	0.68	39.17
3.778	18.62	51.82	0.65	7.73	97.08	0.77	39.51
3.809	18.62	52.19	0.76	7.72	96.32	0.74	39.83
3.834	18.63	52.43	0.61	7.7	95.28	0.78	40.03
3.851	18.63	52.4	0.72	7.67	95.26	0.76	40.01
3.863	18.63	52.29	0.76	7.64	95.37	0.77	39.91
3.878	18.63	52.34	0.72	7.6	96.26	0.74	39.95
3.9	18.63	52.25	0.72	7.57	96.26	0.7	39.88
3.926	18.63	52.47	0.61	7.53	95.81	0.79	40.07
3.946	18.62	52.42	0.76	7.51	95.7	0.79	40.03
3.958	18.62	52.34	0.76	7.49	95.81	0.78	39.96
3.969	18.62	52.39	0.8	7.48	96.48	0.8	40.0
3.985	18.62	52.49	0.8	7.45	96.52	0.76	40.09
4.009	18.62	52.54	0.69	7.41	97.0	0.82	40.13
4.036	18.61	52.69	0.76	7.35	94.99	0.82	40.27
4.058	18.6	52.72	0.88	7.28	93.51	0.83	40.3
4.077	18.59	52.6	0.72	7.23	93.44	0.89	40.21
4.099	18.6	52.64	0.65	7.17	93.86	0.83	40.24
4.124	18.59	52.72	0.72	7.13	94.9	0.79	40.32

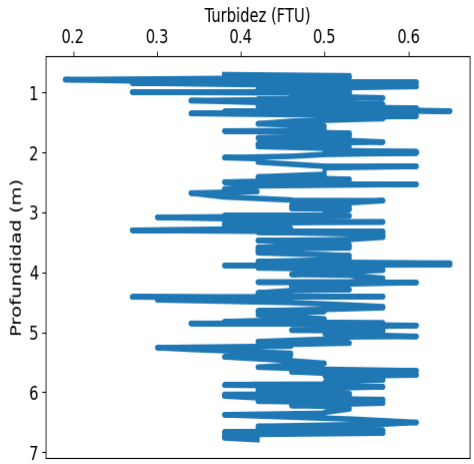
4.155	18.57	52.88	0.57	7.1	94.51	0.72	40.48
4.181	18.54	53.03	0.69	7.08	93.64	0.73	40.63
4.196	18.53	53.07	0.72	7.07	93.51	0.74	40.68
4.204	18.54	52.93	0.69	7.07	92.8	0.69	40.55
4.217	18.54	52.99	0.72	7.08	91.85	0.72	40.6
4.244	18.54	53.08	0.8	7.11	91.54	0.81	40.68
4.282	18.54	53.23	0.92	7.15	90.75	0.81	40.81
4.322	18.53	53.3	0.88	7.2	89.54	0.83	40.88
4.354	18.53	53.35	0.69	7.25	89.62	0.82	40.92
4.369	18.53	53.42	0.84	7.29	89.67	0.79	40.98
4.373	18.52	53.38	0.8	7.32	90.06	0.88	40.96
4.377	18.52	53.39	0.84	7.32	90.19	0.83	40.96
4.394	18.52	53.37	0.76	7.32	90.27	0.84	40.95
4.414	18.52	53.38	0.72	7.35	90.84	0.84	40.96
4.434	18.52	53.41	0.8	7.4	90.63	0.86	40.99
4.455	18.52	53.44	0.76	7.46	90.61	0.82	41.01
4.474	18.52	53.46	0.88	7.53	90.08	0.86	41.03
4.494	18.51	53.47	0.76	7.59	89.71	0.79	41.04
4.52	18.51	53.49	0.84	7.66	89.25	0.77	41.06
4.547	18.51	53.51	0.76	7.71	87.43	0.79	41.09
4.571	18.49	53.52	0.8	7.73	86.94	0.81	41.11
4.589	18.47	53.51	0.72	7.75	87.61	0.79	41.13
4.603	18.45	53.51	0.95	7.75	88.69	0.77	41.14
4.618	18.45	53.52	0.8	7.74	88.26	0.76	41.15
4.636	18.44	53.54	0.88	7.71	87.51	0.78	41.17
4.659	18.44	53.56	0.8	7.67	86.42	0.83	41.2
4.683	18.44	53.65	0.72	7.61	86.36	0.82	41.27
4.707	18.44	53.73	0.92	7.57	86.4	0.76	41.34
4.733	18.44	53.74	0.92	7.54	86.38	0.76	41.35
4.76	18.44	53.8	0.95	7.53	86.28	0.74	41.4
4.778	18.43	53.83	0.92	7.52	85.98	0.72	41.43
4.787	18.43	53.73	0.8	7.54	85.78	0.72	41.35
4.795	18.43	53.77	0.8	7.56	84.8	0.72	41.39
4.812	18.43	53.78	0.84	7.57	84.7	0.76	41.4
4.839	18.43	53.82	0.8	7.57	84.27	0.74	41.43
4.876	18.42	53.96	0.8	7.55	83.3	0.78	41.57
4.912	18.41	54.12	0.76	7.53	83.14	0.77	41.71
4.939	18.4	54.29	0.72	7.5	83.22	0.77	41.86
4.956	18.4	54.29	0.88	7.47	83.01	0.75	41.87
4.965	18.4	54.22	0.84	7.45	82.74	0.69	41.81
4.967	18.4	54.26	0.72	7.4	83.18	0.69	41.85
4.97	18.4	54.32	0.72	7.34	83.35	0.69	41.9
4.977	18.39	54.32	0.8	7.28	82.91	0.67	41.9
4.993	18.39	54.33	0.8	7.22	82.39	0.68	41.91
5.02	18.39	54.33	0.76	7.16	81.71	0.7	41.91
5.059	18.39	54.54	0.84	7.11	81.01	0.65	42.1
5.107	18.38	54.81	0.72	7.07	80.06	0.51	42.34
5.15	18.37	55.0	0.8	7.06	79.21	0.5	42.52
5.164	18.33	54.97	0.72	7.05	80.71	0.53	42.54
5.181	18.33	54.89	0.76	7.05	80.22	0.47	42.47
5.218	18.33	54.91	0.72	7.04	79.5	0.5	42.49
5.26	18.33	55.03	0.84	7.03	78.88	0.48	42.59
5.296	18.33	55.06	0.72	7.04	78.72	0.54	42.62
5.311	18.32	55.06	0.72	7.06	78.5	0.48	42.63

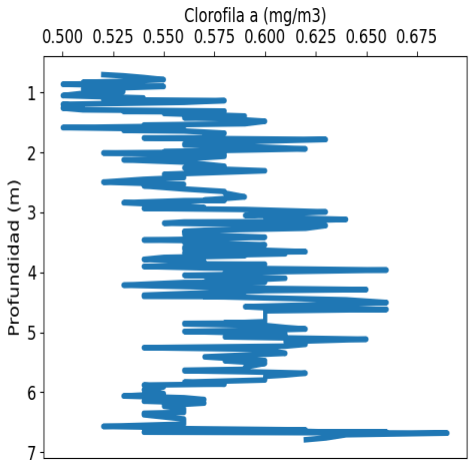
Nombre: CTD N5F - Punto 008 **Fecha: 03/12/2024** **Hora: 09:12:31**

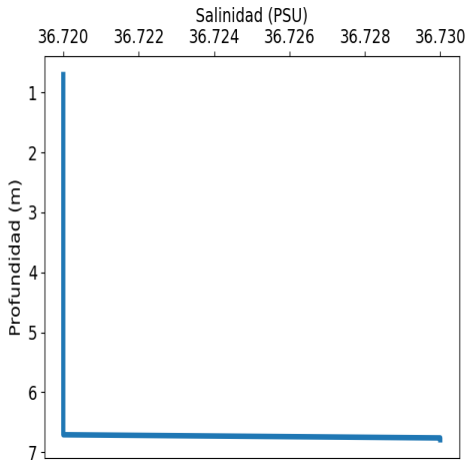


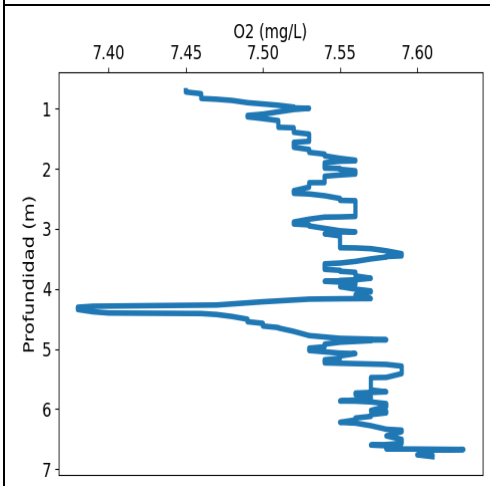


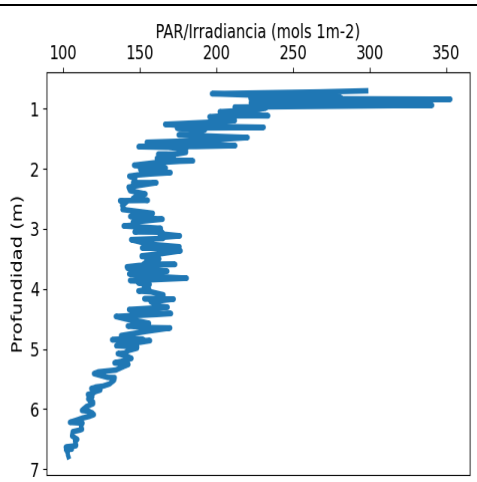












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.7	48.64	0.19	7.38	101.53	0.5	36.72
PROF (metros)	1.014	0.703	0.786	4.305	6.635	0.863	0.703
MÁXIMO	18.72	18.72	0.65	7.63	352.88	0.69	36.73
PROF (metros)	2.42	6.666	1.31	6.673	0.843	6.682	6.762

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.71	48.64	0.42	7.48	255.99	0.53	36.72
1 - 2m	18.71	48.65	0.49	7.52	185.16	0.55	36.72
2 - 3m	18.71	48.65	0.47	7.54	149.06	0.56	36.72
3 - 4m	18.72	48.66	0.47	7.55	157.01	0.58	36.72
4 - 5m	18.72	48.66	0.48	7.51	151.94	0.59	36.72
5 - 6m	18.72	48.66	0.48	7.57	127.94	0.59	36.72
6 - 7m	18.72	48.66	0.48	7.58	108.52	0.57	36.72

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	18.71	48.64	0.38	7.45	297.88	0.52	36.72
0.722	18.71	48.64	0.53	7.45	267.82	0.53	36.72
0.751	18.71	48.64	0.53	7.46	197.0	0.54	36.72
0.786	18.71	48.64	0.19	7.46	237.57	0.55	36.72
0.815	18.71	48.64	0.3	7.46	281.3	0.53	36.72
0.83	18.71	48.64	0.61	7.46	222.18	0.51	36.72
0.843	18.71	48.64	0.27	7.47	352.88	0.53	36.72
0.863	18.71	48.64	0.38	7.48	232.67	0.5	36.72
0.9	18.71	48.64	0.61	7.49	222.39	0.55	36.72
0.943	18.71	48.65	0.42	7.51	340.98	0.51	36.72
0.974	18.71	48.64	0.46	7.52	211.82	0.53	36.72
0.987	18.71	48.64	0.53	7.52	232.45	0.53	36.72
0.994	18.71	48.64	0.27	7.53	230.95	0.52	36.72
1.014	18.7	48.64	0.53	7.52	227.87	0.51	36.72
1.052	18.7	48.64	0.46	7.51	202.09	0.5	36.72
1.091	18.7	48.64	0.57	7.5	208.8	0.54	36.72
1.113	18.71	48.64	0.42	7.49	214.34	0.54	36.72
1.118	18.71	48.65	0.46	7.49	233.91	0.53	36.72
1.12	18.71	48.65	0.46	7.49	203.83	0.52	36.72
1.136	18.71	48.64	0.34	7.49	195.36	0.58	36.72
1.165	18.71	48.64	0.42	7.5	200.08	0.56	36.72
1.198	18.71	48.64	0.57	7.51	212.12	0.5	36.72
1.229	18.71	48.65	0.42	7.51	193.29	0.51	36.72
1.261	18.71	48.65	0.61	7.51	166.41	0.5	36.72
1.29	18.71	48.65	0.57	7.51	184.28	0.51	36.72
1.31	18.71	48.65	0.65	7.51	230.95	0.58	36.72
1.318	18.71	48.65	0.38	7.52	205.92	0.53	36.72
1.323	18.71	48.65	0.53	7.52	174.15	0.56	36.72
1.351	18.71	48.65	0.34	7.52	192.66	0.55	36.72
1.393	18.71	48.65	0.61	7.52	186.82	0.59	36.72
1.423	18.71	48.65	0.5	7.53	188.77	0.56	36.72
1.436	18.71	48.65	0.57	7.53	175.24	0.58	36.72
1.48	18.71	48.65	0.46	7.53	220.44	0.6	36.72
1.522	18.71	48.65	0.42	7.53	197.0	0.59	36.72
1.543	18.71	48.65	0.46	7.53	174.71	0.54	36.72

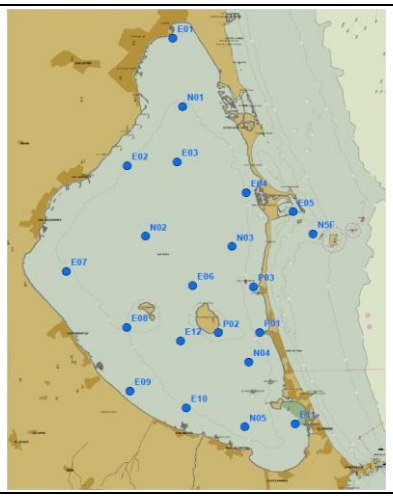
1.56	18.71	48.65	0.5	7.52	154.41	0.56	36.72
1.586	18.71	48.65	0.46	7.52	185.91	0.5	36.72
1.615	18.71	48.65	0.5	7.52	212.41	0.56	36.72
1.629	18.71	48.65	0.46	7.52	187.08	0.53	36.72
1.633	18.71	48.65	0.5	7.52	149.06	0.53	36.72
1.643	18.71	48.65	0.38	7.52	168.74	0.56	36.72
1.679	18.71	48.65	0.53	7.53	180.14	0.58	36.72
1.727	18.71	48.65	0.53	7.53	180.22	0.57	36.72
1.756	18.71	48.65	0.46	7.54	173.78	0.57	36.72
1.758	18.71	48.65	0.42	7.54	161.85	0.55	36.72
1.759	18.71	48.65	0.5	7.54	167.81	0.54	36.72
1.785	18.71	48.65	0.5	7.54	172.26	0.63	36.72
1.827	18.71	48.65	0.57	7.55	160.99	0.58	36.72
1.858	18.71	48.65	0.42	7.56	166.88	0.56	36.72
1.868	18.71	48.65	0.46	7.56	184.83	0.56	36.72
1.875	18.71	48.65	0.53	7.55	176.09	0.56	36.72
1.901	18.71	48.65	0.42	7.54	159.54	0.59	36.72
1.941	18.71	48.65	0.53	7.54	146.09	0.62	36.72
1.973	18.71	48.65	0.53	7.54	154.05	0.57	36.72
1.989	18.71	48.65	0.61	7.54	167.03	0.55	36.72
1.996	18.71	48.65	0.5	7.55	163.85	0.57	36.72
2.009	18.71	48.65	0.61	7.55	150.1	0.52	36.72
2.034	18.71	48.65	0.5	7.56	151.5	0.58	36.72
2.065	18.71	48.65	0.46	7.56	170.16	0.58	36.72
2.087	18.71	48.65	0.38	7.56	156.28	0.57	36.72
2.104	18.71	48.65	0.42	7.55	148.44	0.55	36.72
2.124	18.71	48.65	0.42	7.54	142.97	0.53	36.72
2.161	18.71	48.65	0.42	7.54	147.0	0.56	36.72
2.231	18.71	48.65	0.5	7.54	145.51	0.58	36.72
2.232	18.71	48.65	0.61	7.53	160.91	0.57	36.72
2.257	18.71	48.65	0.5	7.53	154.48	0.56	36.72
2.306	18.71	48.65	0.5	7.53	142.54	0.6	36.72
2.365	18.71	48.65	0.5	7.52	143.54	0.55	36.72
2.409	18.71	48.65	0.42	7.52	151.89	0.56	36.72
2.42	18.72	48.65	0.46	7.53	153.77	0.56	36.72
2.449	18.72	48.65	0.53	7.54	148.17	0.54	36.72
2.495	18.72	48.65	0.38	7.55	145.38	0.52	36.72
2.526	18.72	48.65	0.42	7.55	155.27	0.55	36.72
2.532	18.72	48.65	0.61	7.56	136.97	0.56	36.72
2.558	18.72	48.65	0.42	7.56	141.13	0.54	36.72
2.61	18.72	48.65	0.38	7.56	138.34	0.56	36.72
2.652	18.72	48.66	0.42	7.56	139.41	0.58	36.72
2.678	18.72	48.66	0.34	7.56	138.57	0.58	36.72
2.742	18.72	48.66	0.38	7.56	158.54	0.59	36.72
2.794	18.72	48.66	0.46	7.56	143.6	0.57	36.72
2.802	18.72	48.66	0.46	7.55	151.12	0.58	36.72
2.805	18.72	48.66	0.57	7.54	146.33	0.56	36.72
2.839	18.72	48.66	0.53	7.53	164.91	0.53	36.72
2.887	18.72	48.66	0.46	7.52	145.31	0.56	36.72
2.92	18.72	48.66	0.53	7.52	146.16	0.57	36.72
2.934	18.72	48.66	0.46	7.53	148.55	0.54	36.72
2.952	18.72	48.66	0.53	7.53	139.34	0.59	36.72
2.992	18.72	48.66	0.5	7.54	163.77	0.63	36.72
3.032	18.72	48.66	0.5	7.55	149.69	0.6	36.72
3.051	18.72	48.66	0.5	7.56	146.46	0.59	36.72
3.053	18.72	48.66	0.38	7.55	158.32	0.6	36.72
3.058	18.72	48.66	0.53	7.55	164.76	0.6	36.72
3.083	18.72	48.66	0.3	7.54	163.05	0.6	36.72

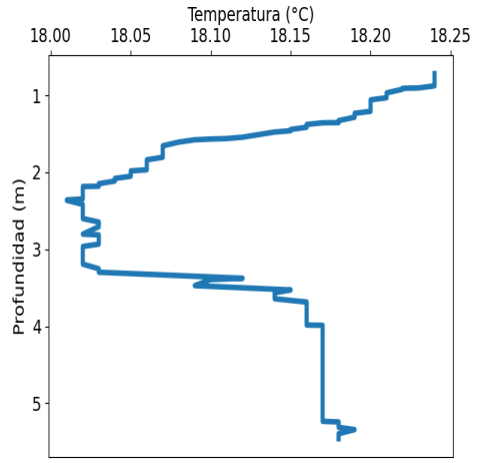
3.117	18.72	48.66	0.42	7.55	176.22	0.64	36.72
3.145	18.72	48.66	0.46	7.55	162.52	0.61	36.72
3.156	18.72	48.66	0.5	7.55	164.95	0.6	36.72
3.16	18.72	48.66	0.57	7.55	165.3	0.56	36.72
3.18	18.72	48.66	0.38	7.55	144.2	0.55	36.72
3.22	18.72	48.66	0.38	7.55	150.38	0.63	36.72
3.265	18.72	48.66	0.46	7.55	160.32	0.62	36.72
3.299	18.72	48.66	0.27	7.55	175.97	0.57	36.72
3.315	18.72	48.66	0.42	7.55	159.65	0.56	36.72
3.318	18.72	48.66	0.57	7.56	151.33	0.57	36.72
3.33	18.72	48.66	0.42	7.57	163.85	0.56	36.72
3.366	18.72	48.66	0.57	7.58	176.67	0.56	36.72
3.414	18.72	48.66	0.57	7.59	163.73	0.6	36.72
3.45	18.72	48.66	0.53	7.59	151.08	0.56	36.72
3.461	18.72	48.66	0.5	7.58	151.12	0.54	36.72
3.469	18.72	48.66	0.42	7.58	161.25	0.56	36.72
3.501	18.72	48.66	0.46	7.57	162.75	0.56	36.72
3.542	18.72	48.66	0.53	7.56	153.87	0.6	36.72
3.57	18.72	48.66	0.5	7.55	159.5	0.59	36.72
3.583	18.72	48.66	0.42	7.54	152.45	0.56	36.72
3.592	18.72	48.66	0.53	7.54	173.14	0.56	36.72
3.61	18.72	48.66	0.42	7.54	149.37	0.56	36.72
3.633	18.72	48.66	0.42	7.54	141.39	0.6	36.72
3.656	18.72	48.66	0.42	7.54	141.85	0.62	36.72
3.674	18.72	48.66	0.42	7.54	149.34	0.56	36.72
3.691	18.72	48.66	0.46	7.55	161.55	0.61	36.72
3.706	18.72	48.66	0.5	7.55	168.0	0.59	36.72
3.724	18.72	48.66	0.53	7.56	150.91	0.59	36.72
3.751	18.72	48.66	0.5	7.56	142.91	0.55	36.72
3.784	18.72	48.66	0.53	7.56	153.02	0.54	36.72
3.822	18.72	48.66	0.42	7.57	180.68	0.57	36.72
3.848	18.72	48.66	0.65	7.56	157.52	0.56	36.72
3.859	18.72	48.66	0.46	7.55	143.47	0.56	36.72
3.865	18.72	48.66	0.46	7.55	143.97	0.6	36.72
3.873	18.72	48.66	0.65	7.54	153.37	0.56	36.72
3.886	18.72	48.66	0.38	7.55	150.63	0.56	36.72
3.902	18.72	48.66	0.57	7.56	148.93	0.54	36.72
3.926	18.72	48.66	0.42	7.56	156.5	0.57	36.72
3.962	18.72	48.66	0.57	7.55	152.59	0.66	36.72
4.004	18.72	48.66	0.5	7.56	156.14	0.58	36.72
4.034	18.72	48.66	0.46	7.57	148.93	0.59	36.72
4.049	18.72	48.66	0.53	7.57	157.3	0.56	36.72
4.099	18.72	48.66	0.57	7.56	165.49	0.61	36.72
4.161	18.72	48.66	0.53	7.57	165.11	0.57	36.72
4.164	18.72	48.66	0.42	7.55	152.77	0.6	36.72
4.17	18.72	48.66	0.61	7.53	172.18	0.56	36.72
4.214	18.72	48.66	0.46	7.5	157.04	0.53	36.72
4.268	18.72	48.66	0.46	7.47	161.62	0.6	36.72
4.288	18.72	48.66	0.53	7.39	163.2	0.65	36.72
4.305	18.72	48.66	0.46	7.38	168.23	0.6	36.72
4.343	18.72	48.66	0.42	7.38	142.84	0.57	36.72
4.381	18.72	48.66	0.46	7.39	145.75	0.54	36.72
4.401	18.72	48.66	0.46	7.4	150.91	0.54	36.72
4.405	18.72	48.66	0.57	7.43	158.47	0.59	36.72
4.407	18.72	48.66	0.53	7.44	160.91	0.57	36.72
4.41	18.72	48.66	0.27	7.46	170.43	0.58	36.72
4.426	18.72	48.66	0.46	7.47	160.91	0.6	36.72
4.459	18.72	48.66	0.3	7.48	134.18	0.64	36.72

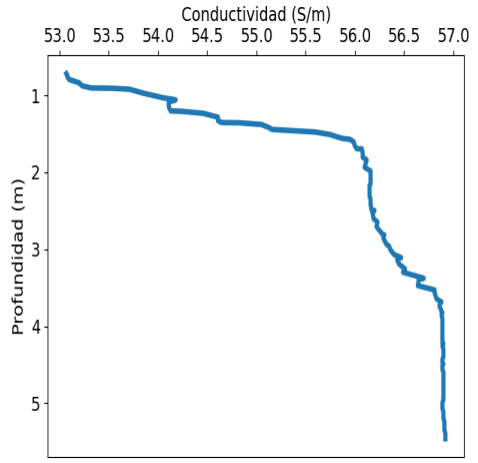
4.504	18.72	48.66	0.46	7.49	141.42	0.66	36.72
4.546	18.72	48.66	0.53	7.49	151.15	0.62	36.72
4.573	18.72	48.66	0.57	7.5	156.06	0.59	36.72
4.591	18.72	48.66	0.57	7.5	147.93	0.6	36.72
4.618	18.72	48.66	0.5	7.5	142.01	0.66	36.72
4.643	18.72	48.66	0.42	7.51	154.05	0.6	36.72
4.65	18.72	48.66	0.5	7.51	169.88	0.6	36.72
4.707	18.72	48.66	0.42	7.52	154.09	0.6	36.72
4.777	18.72	48.66	0.5	7.53	137.61	0.6	36.72
4.823	18.72	48.66	0.38	7.55	137.83	0.6	36.72
4.836	18.72	48.66	0.42	7.57	151.92	0.59	36.72
4.84	18.72	48.66	0.5	7.57	136.69	0.58	36.72
4.847	18.72	48.66	0.57	7.58	131.77	0.59	36.72
4.852	18.72	48.66	0.34	7.57	142.44	0.56	36.72
4.861	18.72	48.66	0.46	7.57	156.72	0.56	36.72
4.887	18.72	48.66	0.61	7.55	150.35	0.6	36.72
4.92	18.72	48.66	0.5	7.54	140.22	0.61	36.72
4.946	18.72	48.66	0.57	7.54	134.49	0.62	36.72
4.964	18.72	48.66	0.46	7.54	148.34	0.6	36.72
4.986	18.72	48.66	0.57	7.53	148.2	0.56	36.72
5.025	18.72	48.66	0.5	7.53	142.58	0.61	36.72
5.069	18.72	48.66	0.61	7.55	140.05	0.61	36.72
5.077	18.72	48.66	0.53	7.56	135.46	0.58	36.72
5.116	18.72	48.66	0.5	7.55	141.0	0.65	36.72
5.156	18.72	48.66	0.42	7.55	144.61	0.61	36.72
5.18	18.72	48.66	0.53	7.54	141.85	0.62	36.72
5.201	18.72	48.66	0.46	7.54	138.7	0.62	36.72
5.231	18.72	48.66	0.46	7.54	133.31	0.61	36.72
5.257	18.72	48.66	0.3	7.58	142.61	0.54	36.72
5.285	18.72	48.66	0.34	7.59	139.92	0.6	36.72
5.351	18.72	48.66	0.46	7.59	134.3	0.61	36.72
5.381	18.72	48.66	0.46	7.59	122.89	0.59	36.72
5.41	18.72	48.66	0.38	7.59	119.94	0.57	36.72
5.473	18.72	48.66	0.46	7.58	128.96	0.6	36.72
5.476	18.72	48.66	0.46	7.57	133.62	0.58	36.72
5.518	18.72	48.66	0.5	7.57	133.25	0.6	36.72
5.582	18.72	48.66	0.42	7.57	130.16	0.59	36.72
5.618	18.72	48.66	0.5	7.57	125.92	0.59	36.72
5.633	18.72	48.66	0.57	7.57	121.19	0.56	36.72
5.642	18.72	48.66	0.61	7.57	120.47	0.56	36.72
5.658	18.72	48.66	0.46	7.57	118.17	0.59	36.72
5.682	18.72	48.66	0.5	7.57	124.27	0.62	36.72
5.713	18.72	48.66	0.61	7.58	120.47	0.61	36.72
5.734	18.72	48.66	0.5	7.56	119.74	0.6	36.72
5.757	18.72	48.66	0.57	7.56	115.97	0.6	36.72
5.796	18.72	48.66	0.57	7.57	119.0	0.6	36.72
5.832	18.72	48.66	0.5	7.57	116.16	0.56	36.72
5.866	18.72	48.66	0.53	7.55	117.92	0.58	36.72
5.868	18.72	48.66	0.42	7.56	117.62	0.57	36.72
5.881	18.72	48.66	0.38	7.57	119.49	0.54	36.72
5.91	18.72	48.66	0.57	7.58	119.55	0.55	36.72
5.959	18.72	48.66	0.42	7.58	115.04	0.54	36.72
6.023	18.72	48.66	0.53	7.57	112.09	0.55	36.72
6.038	18.72	48.66	0.38	7.58	116.89	0.54	36.72
6.046	18.72	48.66	0.53	7.58	117.24	0.54	36.72
6.063	18.72	48.66	0.38	7.58	118.91	0.53	36.72
6.092	18.72	48.66	0.42	7.57	120.05	0.56	36.72
6.122	18.72	48.66	0.57	7.57	116.92	0.57	36.72

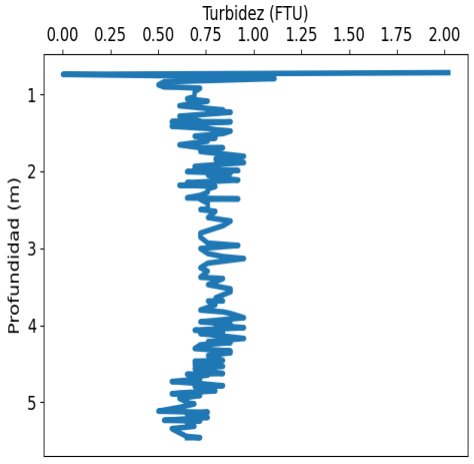
6.149	18.72	48.66	0.42	7.56	112.58	0.54	36.72
6.181	18.72	48.66	0.57	7.56	109.04	0.57	36.72
6.221	18.72	48.66	0.46	7.55	104.24	0.55	36.72
6.234	18.72	48.66	0.5	7.56	112.64	0.55	36.72
6.277	18.72	48.66	0.53	7.57	111.49	0.56	36.72
6.336	18.72	48.66	0.5	7.58	112.3	0.56	36.72
6.351	18.72	48.66	0.5	7.59	110.62	0.54	36.72
6.376	18.72	48.66	0.38	7.59	106.12	0.54	36.72
6.447	18.72	48.66	0.53	7.58	105.63	0.56	36.72
6.504	18.72	48.66	0.61	7.59	109.22	0.56	36.72
6.532	18.72	48.66	0.57	7.59	107.56	0.56	36.72
6.57	18.72	48.66	0.42	7.59	108.08	0.52	36.72
6.591	18.72	48.66	0.5	7.58	108.26	0.56	36.72
6.599	18.72	48.66	0.5	7.57	108.46	0.54	36.72
6.611	18.72	48.66	0.42	7.58	108.31	0.57	36.72
6.628	18.71	48.65	0.5	7.58	102.02	0.62	36.72
6.635	18.71	48.65	0.57	7.58	101.53	0.6	36.72
6.662	18.71	48.65	0.38	7.59	102.28	0.63	36.72
6.664	18.71	48.65	0.5	7.58	101.79	0.66	36.72
6.666	18.72	48.67	0.42	7.6	105.68	0.54	36.72
6.673	18.71	48.65	0.46	7.63	103.38	0.61	36.72
6.682	18.71	48.66	0.57	7.61	101.79	0.69	36.72
6.709	18.71	48.66	0.38	7.61	102.76	0.64	36.72
6.762	18.71	48.66	0.38	7.6	102.97	0.63	36.73
6.792	18.71	48.66	0.42	7.61	103.33	0.62	36.73

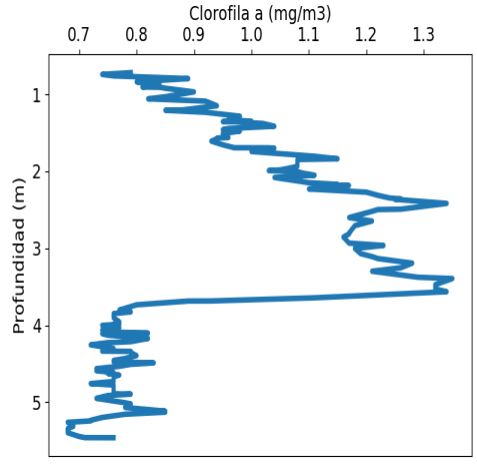
Nombre: CTD E04 - Punto 009 **Fecha: 03/12/2024** **Hora: 09:12:12**

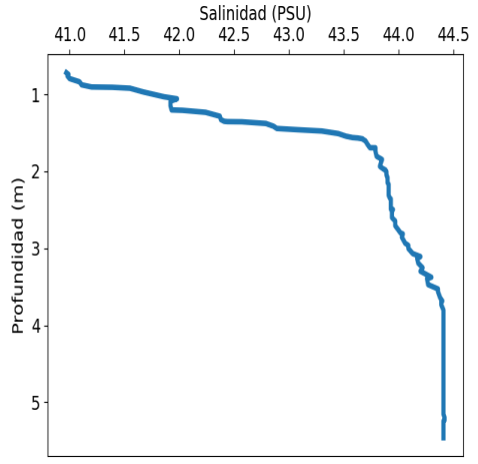


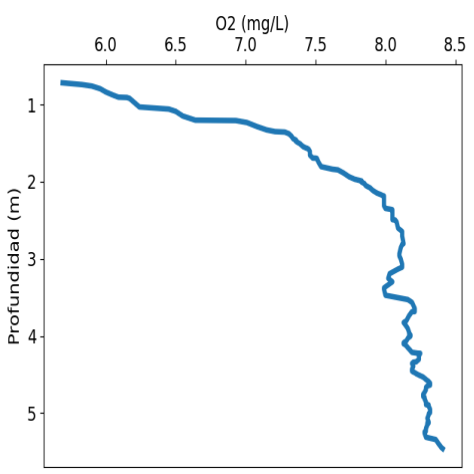


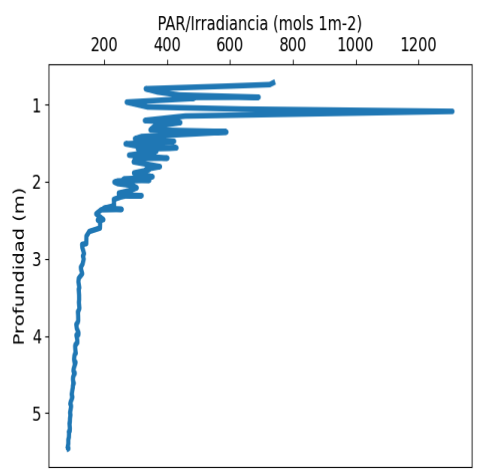












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.01	53.07	0.0	5.69	83.59	0.68	40.97
PROF (metros)	2.36	0.72	0.743	0.72	5.445	5.261	0.72
MÁXIMO	18.24	18.24	2.02	8.41	1307.5	1.35	44.42
PROF (metros)	0.72	5.396	0.72	5.46	1.09	3.394	5.198

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.23	53.34	0.81	6.02	485.47	0.83	41.22
1 - 2m	18.12	55.38	0.76	7.3	400.28	0.98	43.12
2 - 3m	18.03	56.19	0.76	8.01	211.07	1.17	43.94
3 - 4m	18.11	56.71	0.81	8.12	119.84	1.06	44.31
4 - 5m	18.17	56.9	0.76	8.24	102.57	0.76	44.41
5 - 6m	18.17	56.91	0.65	8.32	88.47	0.75	44.41

OBSERVACIONES GENERALES

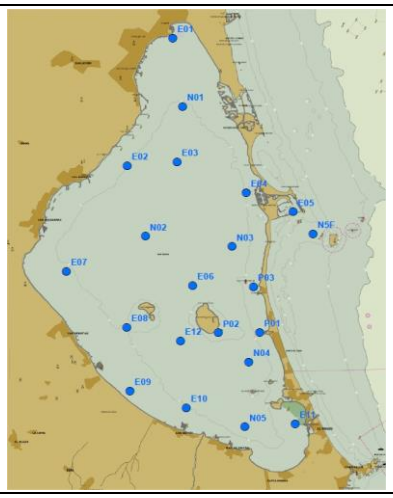
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	18.24	53.07	2.02	5.69	737.25	0.79	40.97
0.743	18.24	53.08	0.0	5.83	726.23	0.74	40.99
0.762	18.24	53.08	0.61	5.9	598.72	0.76	40.98
0.797	18.24	53.1	1.11	5.96	331.62	0.89	41.0
0.839	18.24	53.2	0.53	6.0	369.87	0.8	41.09
0.878	18.24	53.23	0.5	6.05	439.38	0.84	41.11
0.906	18.23	53.32	0.53	6.09	691.25	0.81	41.2
0.91	18.22	53.53	0.61	6.15	445.23	0.84	41.39
0.922	18.22	53.71	0.72	6.17	484.76	0.85	41.55
0.97	18.21	53.84	0.69	6.2	271.13	0.9	41.67
1.033	18.21	54.05	0.69	6.24	337.99	0.85	41.86
1.06	18.2	54.18	0.65	6.45	638.57	0.82	41.98
1.09	18.2	54.11	0.76	6.5	1307.5	0.92	41.92
1.15	18.2	54.11	0.61	6.55	458.21	0.94	41.92
1.204	18.2	54.13	0.84	6.64	334.56	0.88	41.93
1.209	18.2	54.24	0.76	6.93	328.87	0.85	42.03
1.235	18.19	54.46	0.88	7.01	442.14	0.92	42.24
1.286	18.19	54.61	0.61	7.08	358.56	0.98	42.37
1.33	18.18	54.61	0.69	7.15	346.87	0.96	42.38
1.352	18.18	54.64	0.72	7.21	585.55	1.0	42.41
1.356	18.18	54.68	0.57	7.25	515.58	0.95	42.44
1.358	18.17	54.82	0.88	7.28	588.68	0.97	42.57
1.38	18.16	55.05	0.69	7.31	492.23	1.02	42.79
1.416	18.16	55.12	0.57	7.33	318.96	1.04	42.86
1.445	18.15	55.16	0.76	7.34	297.26	0.96	42.89
1.461	18.15	55.37	0.8	7.36	334.4	0.95	43.08
1.478	18.14	55.6	0.88	7.36	422.41	0.98	43.3
1.511	18.13	55.75	0.84	7.39	267.51	0.95	43.45
1.545	18.12	55.83	0.69	7.41	312.16	0.95	43.52
1.563	18.11	55.88	0.76	7.43	429.91	0.96	43.58
1.569	18.1	55.93	0.8	7.44	408.26	0.94	43.63
1.579	18.09	55.96	0.76	7.45	306.99	0.94	43.67
1.609	18.08	55.99	0.76	7.46	365.7	0.93	43.7
1.657	18.07	56.0	0.61	7.46	278.58	0.95	43.72
1.695	18.07	56.02	0.72	7.48	389.86	0.97	43.74
1.696	18.07	56.07	0.84	7.5	400.94	1.03	43.79

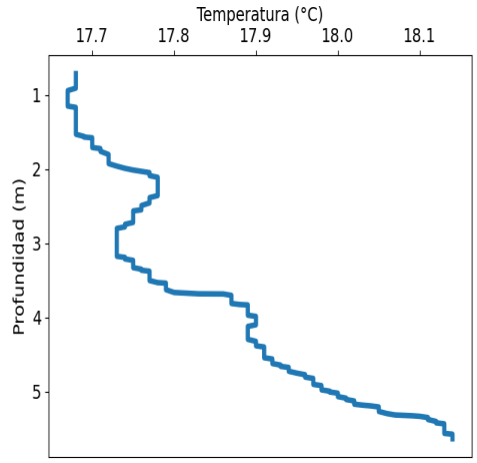
1.7	18.07	56.07	0.72	7.51	300.51	1.04	43.79
1.744	18.07	56.08	0.72	7.52	293.29	1.0	43.79
1.806	18.07	56.08	0.95	7.54	377.41	1.11	43.8
1.839	18.06	56.12	0.8	7.62	333.47	1.15	43.84
1.848	18.06	56.12	0.8	7.66	341.29	1.08	43.85
1.888	18.06	56.11	0.95	7.7	294.31	1.08	43.84
1.937	18.06	56.1	0.69	7.74	353.94	1.08	43.83
1.969	18.06	56.14	0.69	7.78	261.07	1.06	43.86
1.983	18.05	56.16	0.8	7.81	343.51	1.05	43.88
1.992	18.05	56.16	0.92	7.83	242.86	1.03	43.88
2.006	18.05	56.16	0.65	7.83	231.97	1.08	43.89
2.026	18.05	56.16	0.88	7.85	242.86	1.09	43.89
2.052	18.05	56.16	0.76	7.86	291.12	1.11	43.89
2.081	18.04	56.16	0.8	7.89	303.38	1.04	43.9
2.115	18.04	56.16	0.92	7.91	282.81	1.07	43.9
2.149	18.03	56.16	0.65	7.94	246.15	1.1	43.9
2.171	18.03	56.15	0.76	7.97	246.72	1.15	43.91
2.182	18.03	56.15	0.61	7.98	319.11	1.13	43.91
2.186	18.02	56.15	0.69	7.99	266.27	1.17	43.91
2.199	18.02	56.15	0.8	7.99	252.91	1.13	43.91
2.231	18.02	56.15	0.76	7.99	230.31	1.1	43.91
2.272	18.02	56.15	0.76	7.99	231.0	1.2	43.91
2.313	18.02	56.15	0.72	7.99	231.27	1.22	43.91
2.347	18.02	56.16	0.65	8.0	198.24	1.24	43.92
2.36	18.01	56.16	0.92	8.04	255.63	1.26	43.93
2.365	18.01	56.16	0.72	8.05	190.31	1.25	43.93
2.418	18.02	56.16	0.76	8.05	174.31	1.34	43.93
2.493	18.02	56.17	0.76	8.05	197.23	1.26	43.93
2.498	18.02	56.2	0.72	8.07	179.18	1.22	43.95
2.521	18.02	56.18	0.8	8.08	186.95	1.21	43.94
2.602	18.02	56.19	0.76	8.09	186.43	1.17	43.94
2.647	18.03	56.23	0.88	8.12	152.38	1.21	43.97
2.707	18.03	56.22	0.84	8.12	143.27	1.18	43.97
2.804	18.02	56.28	0.72	8.13	142.77	1.17	44.02
2.814	18.03	56.3	0.72	8.12	129.44	1.17	44.04
2.855	18.03	56.29	0.72	8.11	130.22	1.16	44.03
2.934	18.03	56.32	0.76	8.1	135.74	1.17	44.06
2.964	18.02	56.35	0.92	8.1	131.95	1.23	44.09
3.004	18.02	56.36	0.72	8.11	134.58	1.18	44.09
3.07	18.02	56.4	0.76	8.12	130.92	1.19	44.13
3.109	18.02	56.47	0.84	8.12	125.51	1.21	44.2
3.134	18.02	56.43	0.95	8.09	126.01	1.22	44.17
3.194	18.02	56.45	0.76	8.03	129.95	1.28	44.18
3.254	18.03	56.51	0.72	8.02	118.86	1.26	44.22
3.299	18.03	56.49	0.76	8.05	117.76	1.21	44.2
3.377	18.12	56.7	0.72	7.99	120.69	1.29	44.3
3.394	18.1	56.65	0.84	7.99	118.61	1.35	44.26
3.473	18.09	56.64	0.76	8.0	119.99	1.32	44.27
3.529	18.15	56.81	0.88	8.16	120.05	1.32	44.36
3.565	18.14	56.81	0.88	8.19	119.27	1.34	44.36
3.644	18.14	56.83	0.8	8.21	120.91	1.11	44.38
3.685	18.16	56.88	0.84	8.21	117.03	0.93	44.4
3.686	18.16	56.87	0.76	8.19	116.05	0.89	44.39
3.735	18.16	56.86	0.8	8.17	116.89	0.8	44.39
3.803	18.16	56.88	0.72	8.15	117.16	0.77	44.41
3.827	18.16	56.89	0.84	8.13	115.6	0.79	44.41
3.849	18.16	56.88	0.88	8.14	110.9	0.76	44.41
3.903	18.16	56.89	0.95	8.16	112.56	0.76	44.41

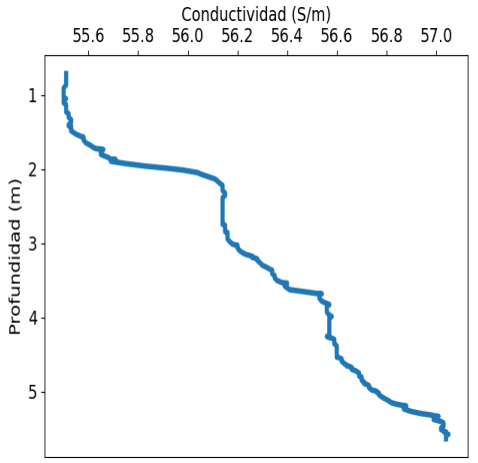
3.956	18.16	56.89	0.72	8.17	117.98	0.77	44.41
3.985	18.16	56.89	0.88	8.17	117.79	0.76	44.41
3.988	18.17	56.89	0.84	8.18	111.26	0.77	44.41
4.002	18.17	56.89	0.8	8.18	111.78	0.74	44.41
4.032	18.17	56.89	0.95	8.16	113.37	0.77	44.41
4.064	18.17	56.89	0.69	8.15	114.35	0.74	44.41
4.089	18.17	56.89	0.84	8.13	114.4	0.76	44.41
4.103	18.17	56.89	0.76	8.13	111.03	0.82	44.41
4.109	18.17	56.89	0.72	8.14	108.66	0.74	44.41
4.13	18.17	56.89	0.8	8.15	107.36	0.75	44.41
4.172	18.17	56.89	0.95	8.17	107.88	0.82	44.41
4.213	18.17	56.89	0.76	8.19	108.89	0.79	44.41
4.224	18.17	56.89	0.88	8.23	109.65	0.76	44.41
4.226	18.17	56.9	0.88	8.25	107.43	0.75	44.41
4.255	18.17	56.89	0.72	8.24	105.05	0.72	44.41
4.303	18.17	56.9	0.69	8.24	103.96	0.76	44.41
4.336	18.17	56.9	0.88	8.22	105.02	0.74	44.41
4.34	18.17	56.9	0.8	8.2	108.79	0.79	44.41
4.357	18.17	56.9	0.88	8.19	107.98	0.79	44.41
4.394	18.17	56.9	0.76	8.2	104.92	0.8	44.41
4.432	18.17	56.89	0.8	8.19	102.35	0.78	44.41
4.457	18.17	56.89	0.84	8.19	101.95	0.76	44.41
4.468	18.17	56.89	0.69	8.2	103.91	0.76	44.41
4.476	18.17	56.89	0.72	8.21	105.95	0.76	44.41
4.489	18.17	56.9	0.76	8.22	106.05	0.83	44.41
4.508	18.17	56.89	0.69	8.24	103.16	0.79	44.41
4.533	18.17	56.89	0.84	8.27	100.8	0.77	44.41
4.564	18.17	56.89	0.69	8.29	100.38	0.73	44.41
4.592	18.17	56.9	0.76	8.31	101.17	0.73	44.41
4.613	18.17	56.9	0.8	8.32	103.24	0.76	44.41
4.627	18.17	56.9	0.84	8.32	101.86	0.75	44.41
4.637	18.17	56.9	0.65	8.32	100.59	0.76	44.41
4.648	18.17	56.9	0.76	8.3	100.1	0.77	44.41
4.668	18.17	56.9	0.69	8.29	100.08	0.76	44.41
4.699	18.17	56.9	0.72	8.29	98.65	0.76	44.41
4.731	18.17	56.9	0.57	8.28	97.47	0.76	44.41
4.758	18.17	56.9	0.72	8.27	96.19	0.72	44.41
4.777	18.17	56.9	0.8	8.27	97.38	0.76	44.41
4.785	18.17	56.9	0.84	8.27	98.35	0.76	44.41
4.794	18.17	56.9	0.69	8.28	98.65	0.76	44.41
4.817	18.17	56.9	0.72	8.28	96.82	0.76	44.41
4.853	18.17	56.9	0.8	8.29	93.31	0.76	44.41
4.88	18.17	56.9	0.61	8.29	91.83	0.76	44.41
4.89	18.17	56.9	0.57	8.29	92.56	0.76	44.41
4.895	18.17	56.9	0.69	8.31	93.88	0.79	44.41
4.913	18.17	56.9	0.72	8.31	94.55	0.75	44.41
4.95	18.17	56.9	0.61	8.32	92.95	0.73	44.41
4.995	18.17	56.89	0.65	8.32	91.13	0.77	44.41
5.007	18.17	56.89	0.65	8.31	91.62	0.78	44.41
5.022	18.17	56.89	0.69	8.31	92.52	0.79	44.41
5.068	18.17	56.89	0.61	8.3	90.96	0.78	44.41
5.116	18.17	56.9	0.5	8.31	90.56	0.85	44.41
5.128	18.17	56.9	0.69	8.31	89.19	0.83	44.41
5.129	18.17	56.9	0.76	8.3	89.29	0.85	44.41
5.156	18.17	56.9	0.65	8.3	89.81	0.78	44.41
5.198	18.17	56.9	0.76	8.29	90.54	0.74	44.42
5.235	18.17	56.91	0.53	8.29	90.19	0.72	44.42
5.243	18.18	56.91	0.72	8.28	87.17	0.72	44.41

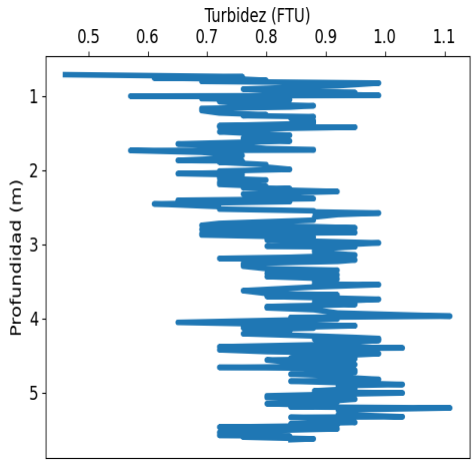
5.261	18.18	56.91	0.65	8.28	87.96	0.68	44.41
5.313	18.18	56.91	0.69	8.29	87.53	0.69	44.41
5.343	18.19	56.91	0.57	8.36	85.66	0.68	44.41
5.396	18.18	56.92	0.61	8.38	85.64	0.68	44.41
5.445	18.18	56.92	0.65	8.4	83.58	0.7	44.41
5.46	18.18	56.92	0.72	8.41	86.06	0.71	44.41
5.461	18.18	56.92	0.65	8.41	85.66	0.76	44.41

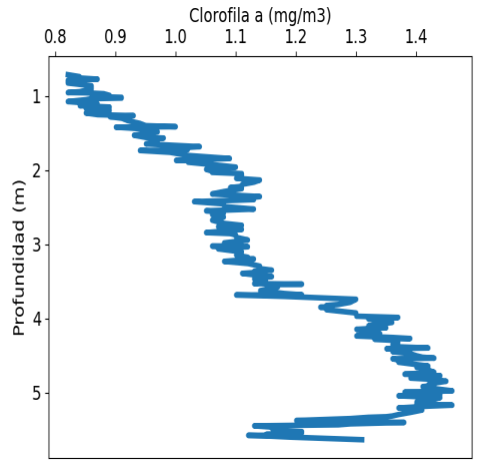
Nombre: CTD N03 - Punto 010 **Fecha: 03/12/2024** **Hora: 10:12:46**

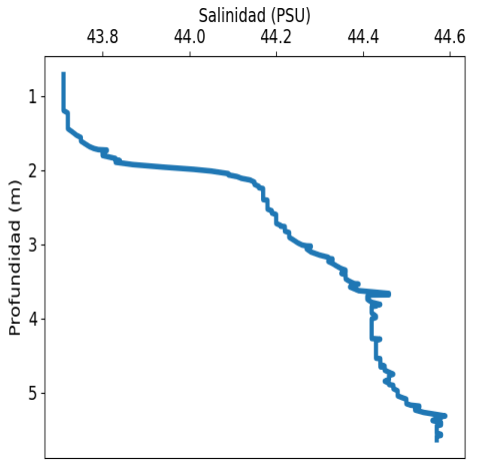


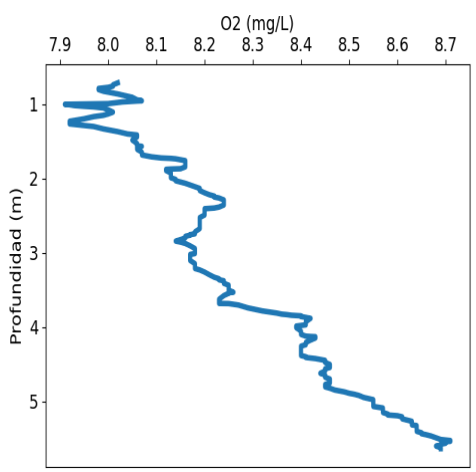


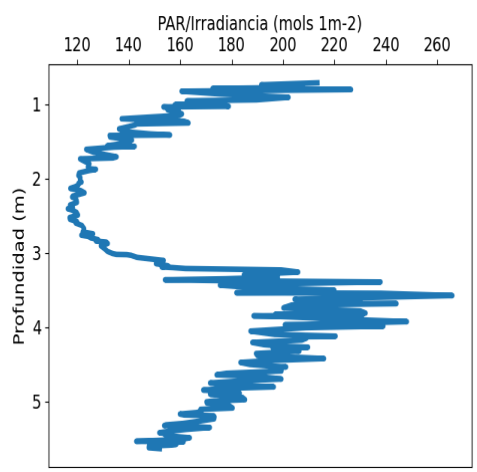












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.67	55.5	0.46	7.91	116.22	0.82	43.71
PROF (metros)	0.942	0.908	0.713	1.002	2.407	0.713	0.713
MÁXIMO	18.14	18.14	1.11	8.71	265.9	1.46	44.59
PROF (metros)	5.575	5.577	3.97	5.527	3.576	4.977	5.316

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.68	55.51	0.8	8.02	186.5	0.84	43.71
1 - 2m	17.69	55.58	0.77	8.04	140.67	0.95	43.76
2 - 3m	17.76	56.13	0.8	8.19	121.82	1.09	44.18
3 - 4m	17.8	56.39	0.88	8.26	194.57	1.17	44.37
4 - 5m	17.92	56.63	0.88	8.44	192.38	1.38	44.44
5 - 6m	18.08	56.95	0.87	8.64	161.18	1.3	44.55

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	17.68	55.51	0.46	8.02	213.4	0.82	43.71
0.74	17.68	55.51	0.76	8.01	191.46	0.84	43.71
0.758	17.68	55.51	0.61	8.01	196.45	0.84	43.71
0.774	17.68	55.51	0.76	8.0	207.83	0.87	43.71
0.789	17.68	55.51	0.8	7.98	172.54	0.82	43.71
0.804	17.68	55.51	0.69	7.98	226.5	0.82	43.71
0.826	17.68	55.51	0.99	7.99	160.47	0.82	43.71
0.863	17.68	55.51	0.92	8.02	175.4	0.86	43.71
0.908	17.68	55.5	0.76	8.05	202.18	0.86	43.71
0.942	17.67	55.5	0.84	8.06	189.65	0.84	43.71
0.955	17.67	55.5	0.95	8.07	163.13	0.82	43.71
0.958	17.67	55.5	0.84	8.06	162.49	0.85	43.71
0.97	17.67	55.5	0.88	8.03	175.89	0.88	43.71
0.993	17.67	55.5	0.99	8.0	173.58	0.89	43.71
1.002	17.67	55.5	0.57	7.91	160.99	0.89	43.71
1.008	17.67	55.5	0.76	7.92	157.88	0.86	43.71
1.019	17.67	55.5	0.76	7.93	177.57	0.91	43.71
1.029	17.67	55.5	0.69	7.95	178.93	0.91	43.71
1.037	17.67	55.5	0.69	7.97	153.41	0.86	43.71
1.051	17.67	55.51	0.84	7.99	159.65	0.85	43.71
1.076	17.67	55.5	0.72	8.0	155.05	0.82	43.71
1.107	17.67	55.5	0.76	8.01	159.21	0.87	43.71
1.132	17.67	55.51	0.88	8.0	160.73	0.84	43.71
1.15	17.67	55.51	0.84	7.99	159.76	0.89	43.71
1.168	17.68	55.51	0.69	7.97	151.33	0.85	43.71
1.197	17.68	55.51	0.69	7.95	137.19	0.89	43.71
1.23	17.68	55.51	0.72	7.92	161.51	0.85	43.72
1.253	17.68	55.52	0.8	7.92	163.28	0.87	43.72
1.266	17.68	55.52	0.76	7.92	142.91	0.93	43.72
1.28	17.68	55.52	0.88	7.94	142.48	0.89	43.72
1.301	17.68	55.52	0.84	7.97	140.05	0.91	43.72
1.333	17.68	55.53	0.88	7.99	136.15	0.92	43.72
1.37	17.68	55.53	0.88	8.02	138.38	0.94	43.72
1.401	17.68	55.52	0.72	8.04	148.55	0.95	43.72
1.415	17.68	55.52	0.88	8.06	156.1	1.0	43.72
1.418	17.68	55.52	0.72	8.06	143.87	0.96	43.72

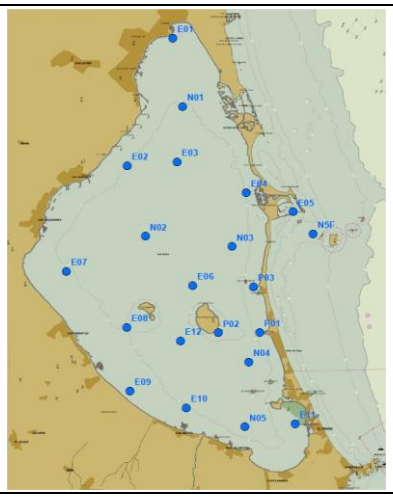
1.421	17.68	55.53	0.95	8.06	132.51	0.9	43.72
1.442	17.68	55.53	0.8	8.06	132.69	0.94	43.72
1.484	17.68	55.53	0.72	8.05	141.29	0.97	43.73
1.53	17.68	55.55	0.84	8.06	137.42	0.93	43.74
1.56	17.69	55.57	0.8	8.06	131.59	0.95	43.75
1.568	17.69	55.58	0.76	8.07	142.34	0.98	43.75
1.578	17.7	55.58	0.76	8.06	134.27	0.97	43.75
1.608	17.7	55.58	0.84	8.06	123.38	0.97	43.75
1.647	17.7	55.59	0.65	8.07	126.21	0.95	43.76
1.684	17.7	55.61	0.76	8.07	131.71	1.04	43.77
1.709	17.7	55.62	0.8	8.09	135.3	0.99	43.78
1.724	17.71	55.63	0.88	8.11	133.77	1.02	43.79
1.73	17.71	55.65	0.88	8.13	126.97	1.0	43.81
1.736	17.71	55.66	0.57	8.14	121.0	0.94	43.81
1.76	17.71	55.65	0.69	8.16	122.27	0.99	43.8
1.803	17.72	55.65	0.76	8.16	124.73	1.02	43.8
1.844	17.72	55.68	0.72	8.16	124.04	1.09	43.83
1.869	17.72	55.69	0.65	8.15	124.5	1.0	43.83
1.873	17.72	55.71	0.69	8.13	126.01	1.04	43.84
1.877	17.72	55.69	0.76	8.12	127.27	1.02	43.83
1.894	17.72	55.69	0.72	8.12	124.5	1.02	43.83
1.926	17.72	55.75	0.8	8.13	120.61	1.06	43.87
1.96	17.73	55.83	0.8	8.13	120.35	1.1	43.94
1.99	17.74	55.92	0.84	8.13	121.22	1.05	44.01
2.013	17.75	55.98	0.72	8.14	120.97	1.06	44.05
2.031	17.76	56.01	0.76	8.14	121.19	1.06	44.07
2.048	17.77	56.04	0.65	8.15	121.67	1.11	44.09
2.065	17.77	56.05	0.76	8.16	120.41	1.11	44.09
2.088	17.77	56.07	0.72	8.17	120.38	1.11	44.11
2.111	17.78	56.09	0.72	8.18	119.13	1.1	44.12
2.134	17.78	56.11	0.8	8.19	117.19	1.14	44.14
2.163	17.78	56.12	0.72	8.19	121.31	1.13	44.15
2.193	17.78	56.13	0.72	8.2	122.83	1.11	44.15
2.219	17.78	56.14	0.8	8.21	120.19	1.11	44.16
2.237	17.78	56.14	0.76	8.22	118.17	1.09	44.16
2.25	17.78	56.14	0.84	8.22	117.9	1.11	44.17
2.263	17.78	56.14	0.8	8.23	118.91	1.1	44.17
2.289	17.78	56.14	0.92	8.24	119.69	1.08	44.17
2.322	17.78	56.15	0.76	8.24	119.88	1.06	44.17
2.357	17.78	56.15	0.8	8.24	117.08	1.14	44.17
2.385	17.77	56.14	0.88	8.23	118.14	1.11	44.17
2.398	17.77	56.14	0.76	8.22	118.31	1.13	44.17
2.407	17.77	56.14	0.65	8.2	116.22	1.1	44.18
2.425	17.77	56.14	0.84	8.2	117.87	1.03	44.18
2.456	17.77	56.14	0.61	8.2	119.71	1.08	44.18
2.492	17.76	56.14	0.72	8.2	120.27	1.08	44.18
2.526	17.76	56.14	0.72	8.19	116.92	1.13	44.18
2.549	17.76	56.14	0.88	8.19	117.05	1.05	44.19
2.564	17.75	56.14	0.88	8.19	118.36	1.07	44.19
2.579	17.75	56.14	0.99	8.19	119.88	1.08	44.19
2.6	17.75	56.14	0.92	8.19	119.3	1.06	44.2
2.633	17.75	56.14	0.88	8.19	121.81	1.08	44.2
2.675	17.75	56.14	0.88	8.19	122.64	1.06	44.2
2.719	17.75	56.14	0.72	8.18	122.04	1.08	44.2
2.745	17.74	56.14	0.69	8.18	126.15	1.11	44.21
2.756	17.74	56.15	0.8	8.17	124.09	1.08	44.21
2.763	17.74	56.15	0.88	8.17	121.5	1.07	44.22
2.779	17.74	56.15	0.95	8.16	124.18	1.08	44.22

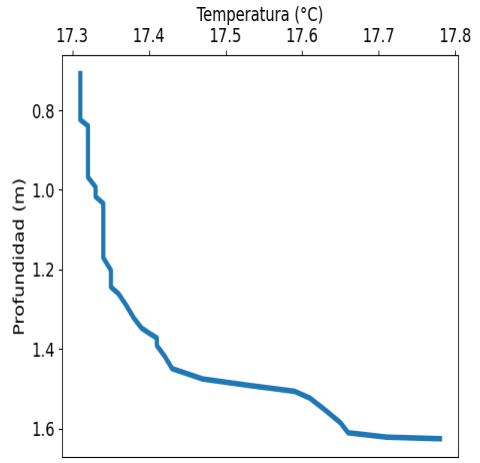
2.8	17.73	56.15	0.69	8.16	125.22	1.11	44.22
2.823	17.73	56.15	0.88	8.15	128.07	1.08	44.22
2.843	17.73	56.15	0.95	8.14	127.21	1.05	44.23
2.856	17.73	56.16	0.69	8.15	131.25	1.09	44.23
2.875	17.73	56.16	0.69	8.16	131.86	1.1	44.23
2.906	17.73	56.16	0.88	8.17	129.08	1.1	44.23
2.943	17.73	56.16	0.8	8.18	130.49	1.12	44.24
2.982	17.73	56.17	0.99	8.18	131.74	1.08	44.25
3.011	17.73	56.18	0.92	8.18	133.74	1.08	44.26
3.022	17.73	56.19	0.95	8.17	135.17	1.11	44.27
3.025	17.73	56.2	0.8	8.17	139.24	1.06	44.28
3.034	17.73	56.2	0.95	8.17	140.83	1.12	44.28
3.062	17.73	56.2	0.88	8.17	143.2	1.07	44.27
3.104	17.73	56.21	0.88	8.17	153.62	1.11	44.28
3.146	17.73	56.23	0.95	8.18	150.52	1.1	44.3
3.176	17.73	56.26	0.84	8.18	155.31	1.12	44.32
3.191	17.74	56.26	0.72	8.18	152.74	1.11	44.32
3.199	17.74	56.27	0.92	8.18	157.08	1.13	44.33
3.212	17.74	56.28	0.95	8.18	162.07	1.11	44.33
3.231	17.75	56.28	0.92	8.19	199.25	1.08	44.32
3.26	17.75	56.29	0.76	8.2	205.92	1.12	44.33
3.296	17.75	56.3	0.76	8.21	184.71	1.14	44.34
3.329	17.75	56.32	0.8	8.22	198.01	1.14	44.35
3.35	17.76	56.33	0.92	8.23	177.53	1.16	44.36
3.364	17.76	56.34	0.88	8.23	154.02	1.13	44.36
3.377	17.77	56.34	0.88	8.24	179.89	1.14	44.36
3.393	17.77	56.34	0.8	8.24	237.96	1.11	44.35
3.412	17.77	56.34	0.92	8.24	205.96	1.13	44.36
3.436	17.77	56.35	0.8	8.25	175.4	1.16	44.36
3.468	17.77	56.35	0.92	8.25	187.68	1.13	44.36
3.503	17.77	56.36	0.88	8.25	219.98	1.15	44.37
3.531	17.78	56.38	0.92	8.26	212.46	1.13	44.38
3.538	17.79	56.4	0.88	8.25	181.78	1.21	44.39
3.545	17.79	56.4	0.99	8.25	237.96	1.15	44.38
3.576	17.79	56.39	0.88	8.24	265.9	1.17	44.37
3.626	17.79	56.41	0.76	8.23	204.44	1.14	44.39
3.664	17.8	56.49	0.8	8.23	209.14	1.18	44.46
3.682	17.83	56.53	0.92	8.23	230.52	1.21	44.46
3.683	17.85	56.54	0.88	8.24	219.01	1.14	44.44
3.684	17.86	56.53	0.88	8.25	244.16	1.1	44.42
3.703	17.87	56.53	0.8	8.27	203.35	1.18	44.41
3.742	17.87	56.53	0.99	8.29	200.08	1.3	44.41
3.783	17.87	56.54	0.88	8.32	230.04	1.29	44.42
3.812	17.87	56.56	0.95	8.35	232.13	1.27	44.44
3.826	17.88	56.57	0.88	8.36	197.0	1.25	44.43
3.832	17.89	56.57	0.84	8.37	216.39	1.25	44.43
3.841	17.89	56.56	0.8	8.38	230.84	1.26	44.42
3.849	17.89	56.56	0.88	8.4	188.47	1.24	44.42
3.858	17.89	56.56	0.8	8.4	199.06	1.26	44.42
3.883	17.89	56.56	0.88	8.42	215.09	1.25	44.42
3.927	17.89	56.56	0.92	8.41	248.21	1.3	44.42
3.97	17.89	56.57	1.11	8.41	200.64	1.3	44.43
3.987	17.9	56.58	0.84	8.39	239.06	1.37	44.43
4.008	17.9	56.57	0.92	8.39	209.04	1.32	44.42
4.054	17.9	56.57	0.65	8.4	187.29	1.36	44.42
4.099	17.9	56.57	0.95	8.4	196.77	1.32	44.42
4.122	17.89	56.57	0.84	8.41	220.49	1.34	44.42
4.127	17.89	56.57	0.76	8.42	220.08	1.35	44.42

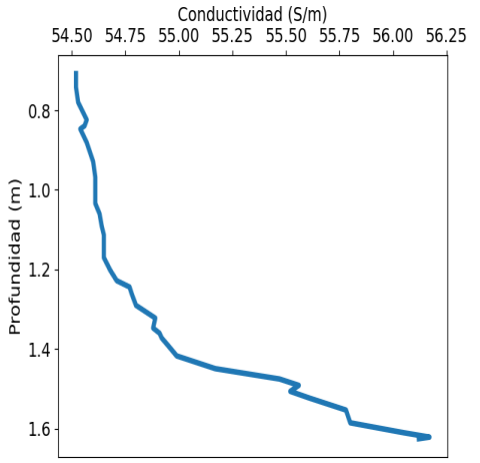
4.13	17.89	56.57	0.88	8.43	206.59	1.34	44.42
4.147	17.89	56.57	0.8	8.43	209.19	1.3	44.42
4.175	17.89	56.57	0.84	8.42	207.35	1.33	44.42
4.207	17.89	56.57	0.76	8.41	187.99	1.34	44.42
4.237	17.89	56.57	0.88	8.41	192.62	1.3	44.42
4.257	17.89	56.56	0.95	8.4	199.39	1.36	44.42
4.271	17.89	56.57	0.99	8.4	209.77	1.39	44.42
4.28	17.89	56.58	0.88	8.4	195.91	1.33	44.44
4.296	17.89	56.59	0.99	8.4	197.96	1.36	44.43
4.323	17.9	56.59	0.95	8.4	206.39	1.37	44.43
4.356	17.9	56.59	0.88	8.4	189.43	1.36	44.43
4.383	17.9	56.6	0.72	8.4	190.0	1.37	44.43
4.399	17.91	56.6	1.03	8.41	193.2	1.42	44.43
4.409	17.91	56.6	0.84	8.41	206.82	1.35	44.43
4.424	17.91	56.6	0.72	8.43	215.99	1.39	44.43
4.448	17.91	56.6	0.8	8.45	196.59	1.36	44.43
4.476	17.91	56.6	0.99	8.45	183.38	1.39	44.43
4.503	17.91	56.6	0.92	8.46	187.12	1.4	44.43
4.523	17.91	56.6	0.88	8.46	194.55	1.41	44.43
4.536	17.91	56.6	0.84	8.46	201.24	1.43	44.43
4.544	17.91	56.61	0.95	8.46	198.47	1.36	44.44
4.561	17.92	56.62	0.8	8.45	197.69	1.37	44.44
4.591	17.92	56.62	0.84	8.45	199.43	1.37	44.44
4.622	17.92	56.63	0.95	8.44	177.98	1.4	44.44
4.643	17.93	56.64	0.84	8.45	174.11	1.42	44.45
4.653	17.93	56.64	0.84	8.45	182.58	1.4	44.44
4.66	17.93	56.65	0.72	8.45	192.98	1.4	44.45
4.675	17.94	56.66	0.92	8.45	193.25	1.42	44.45
4.699	17.94	56.66	0.95	8.46	199.39	1.42	44.45
4.726	17.94	56.68	0.95	8.46	183.04	1.43	44.46
4.752	17.95	56.69	0.84	8.46	171.58	1.38	44.47
4.773	17.96	56.69	0.92	8.45	176.09	1.44	44.46
4.791	17.96	56.69	0.92	8.45	186.64	1.4	44.46
4.805	17.96	56.7	0.95	8.45	196.45	1.39	44.46
4.823	17.97	56.7	0.99	8.46	179.31	1.43	44.46
4.847	17.97	56.7	0.84	8.47	168.9	1.45	44.45
4.872	17.97	56.71	0.95	8.49	177.65	1.43	44.46
4.891	17.97	56.71	1.03	8.5	183.21	1.42	44.46
4.903	17.97	56.72	0.95	8.51	171.58	1.43	44.47
4.92	17.98	56.73	0.92	8.52	176.38	1.41	44.47
4.947	17.98	56.73	0.95	8.53	184.24	1.43	44.47
4.977	17.98	56.74	0.88	8.55	185.26	1.46	44.48
4.995	17.99	56.76	0.92	8.55	172.98	1.38	44.48
5.006	17.99	56.76	1.03	8.55	170.16	1.44	44.48
5.022	18.0	56.77	0.92	8.55	170.31	1.44	44.48
5.044	18.0	56.77	0.8	8.55	178.56	1.37	44.48
5.068	18.0	56.78	0.8	8.55	179.51	1.44	44.49
5.089	18.01	56.79	0.95	8.57	180.43	1.43	44.5
5.107	18.01	56.8	0.92	8.57	167.85	1.42	44.5
5.127	18.02	56.81	0.92	8.57	168.43	1.4	44.5
5.15	18.02	56.82	0.8	8.57	166.49	1.4	44.5
5.17	18.02	56.84	0.88	8.58	159.83	1.46	44.51
5.183	18.03	56.86	0.88	8.58	161.55	1.42	44.53
5.193	18.04	56.88	0.84	8.6	173.02	1.4	44.53
5.208	18.05	56.87	1.11	8.61	173.38	1.37	44.52
5.235	18.05	56.87	0.92	8.61	173.22	1.41	44.52
5.268	18.05	56.9	0.95	8.63	166.99	1.39	44.54
5.297	18.06	56.94	0.92	8.63	161.06	1.37	44.57

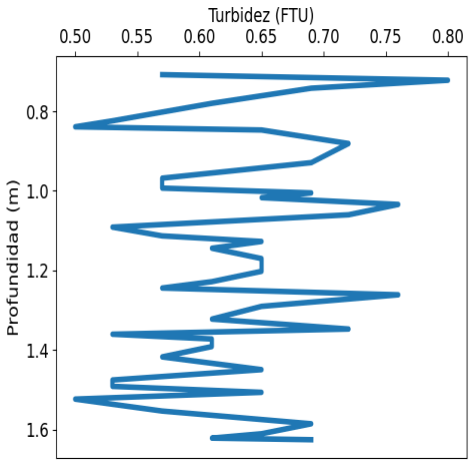
5.316	18.07	56.98	0.99	8.63	154.44	1.36	44.59
5.326	18.09	56.99	1.03	8.64	153.69	1.35	44.58
5.334	18.1	57.01	0.84	8.64	161.7	1.32	44.58
5.351	18.11	57.0	0.92	8.64	171.58	1.29	44.57
5.377	18.11	56.99	0.92	8.64	162.37	1.2	44.56
5.403	18.12	57.02	0.95	8.64	155.38	1.38	44.58
5.422	18.12	57.03	0.84	8.65	151.82	1.29	44.58
5.435	18.13	57.03	0.92	8.65	154.52	1.27	44.58
5.449	18.13	57.03	0.88	8.66	154.05	1.13	44.57
5.466	18.13	57.03	0.72	8.67	156.17	1.16	44.57
5.49	18.13	57.02	0.92	8.68	163.77	1.16	44.57
5.513	18.13	57.02	0.8	8.69	159.98	1.17	44.57
5.527	18.13	57.03	0.8	8.71	150.35	1.21	44.57
5.537	18.13	57.03	0.72	8.71	142.84	1.19	44.57
5.543	18.13	57.04	0.72	8.7	158.18	1.21	44.57
5.545	18.13	57.04	0.8	8.7	161.32	1.18	44.57
5.564	18.13	57.04	0.8	8.7	150.38	1.15	44.58
5.575	18.14	57.04	0.76	8.69	149.34	1.17	44.58
5.577	18.14	57.05	0.72	8.69	158.54	1.12	44.58
5.589	18.14	57.04	0.84	8.69	155.99	1.16	44.57
5.601	18.14	57.04	0.76	8.68	147.79	1.19	44.57
5.624	18.14	57.04	0.88	8.69	147.72	1.27	44.57
5.636	18.14	57.04	0.84	8.69	152.1	1.31	44.57

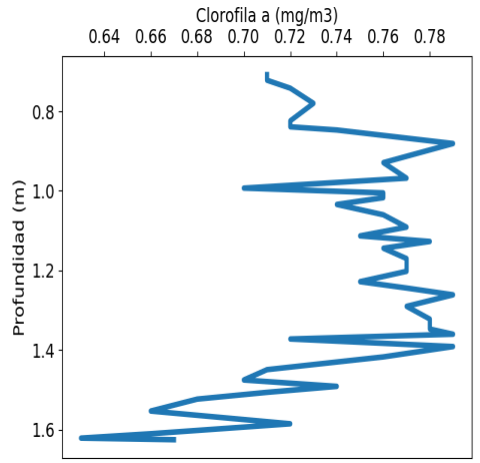
Nombre: CTD P03 - Punto 011 **Fecha: 03/12/2024** **Hora: 10:12:01**

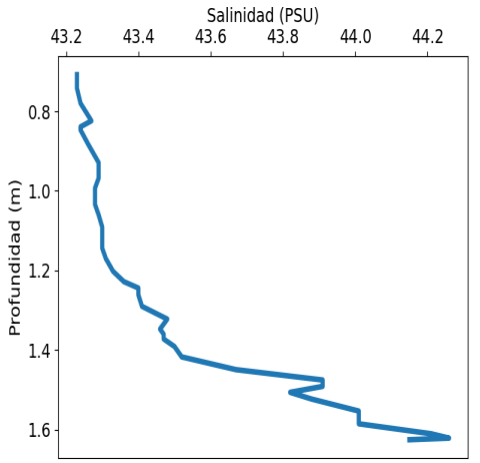


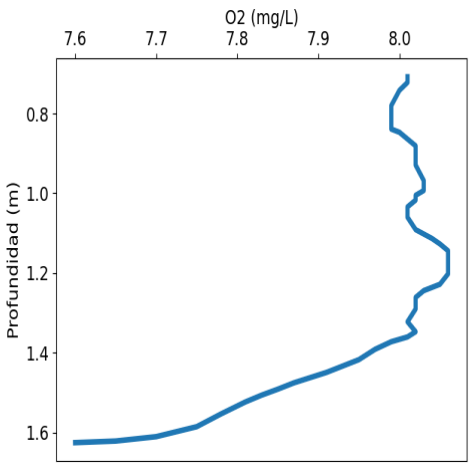


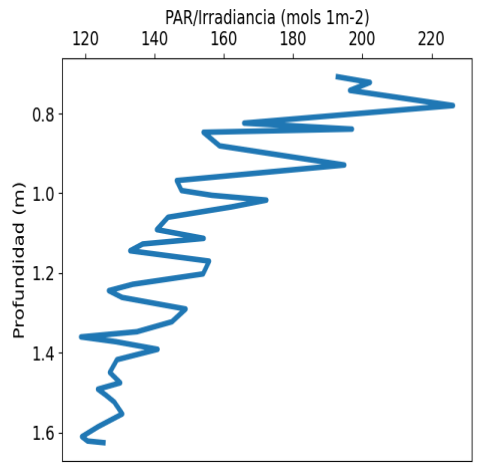


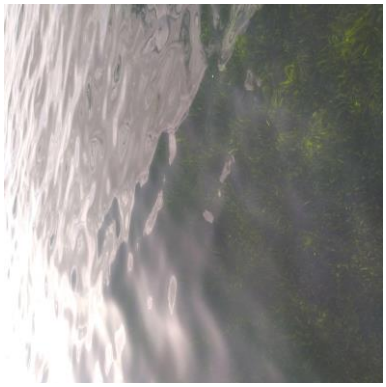












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.31	54.52	0.5	7.6	118.69	0.63	43.23
PROF (metros)	0.708	0.708	0.839	1.625	1.36	1.621	0.708
MÁXIMO	17.78	17.78	0.8	8.06	226.23	0.79	44.26
PROF (metros)	1.625	1.621	0.722	1.144	0.78	0.881	1.621

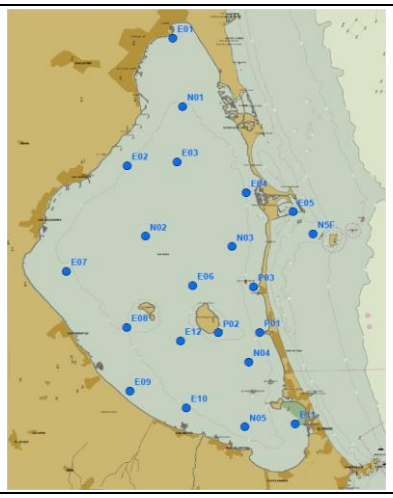
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.31	54.56	0.63	8.01	180.22	0.73	43.25
1 - 2m	17.44	55.07	0.63	7.94	136.68	0.74	43.58

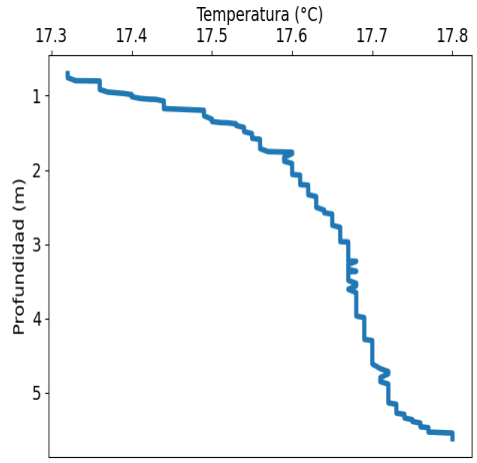
OBSERVACIONES GENERALES

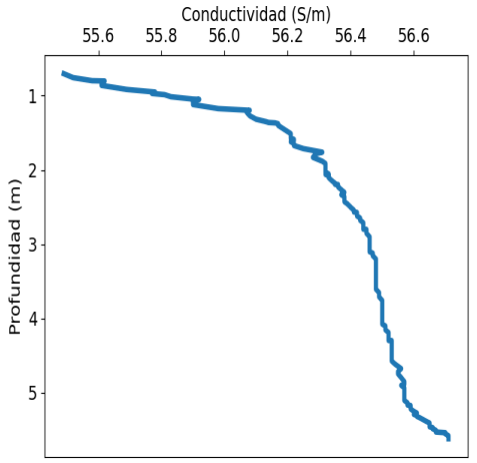
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	17.31	54.52	0.57	8.01	192.89	0.71	43.23
0.722	17.31	54.52	0.8	8.01	202.23	0.71	43.23
0.742	17.31	54.52	0.69	8.0	196.41	0.72	43.23
0.78	17.31	54.53	0.61	7.99	226.23	0.73	43.24
0.824	17.31	54.57	0.53	7.99	165.83	0.72	43.27
0.839	17.32	54.56	0.5	7.99	197.04	0.72	43.24
0.847	17.32	54.54	0.65	8.0	154.09	0.74	43.24
0.881	17.32	54.57	0.72	8.02	158.76	0.79	43.26
0.929	17.32	54.6	0.69	8.02	194.82	0.76	43.29
0.968	17.32	54.61	0.57	8.03	146.36	0.77	43.29
0.993	17.33	54.61	0.57	8.03	147.76	0.7	43.28
1.005	17.33	54.61	0.69	8.02	156.57	0.76	43.28
1.017	17.33	54.61	0.65	8.02	172.3	0.76	43.28
1.034	17.34	54.61	0.76	8.01	162.26	0.74	43.28
1.06	17.34	54.63	0.72	8.01	143.84	0.76	43.29
1.091	17.34	54.64	0.53	8.02	140.61	0.77	43.3
1.113	17.34	54.65	0.57	8.04	154.19	0.75	43.3
1.127	17.34	54.65	0.65	8.05	136.56	0.78	43.3
1.144	17.34	54.65	0.61	8.06	132.91	0.76	43.3
1.17	17.34	54.65	0.65	8.06	155.74	0.77	43.31
1.202	17.35	54.68	0.65	8.06	153.98	0.77	43.33
1.228	17.35	54.71	0.61	8.05	133.68	0.75	43.36
1.244	17.35	54.77	0.57	8.03	126.74	0.77	43.4
1.261	17.36	54.78	0.76	8.02	130.59	0.79	43.4
1.29	17.37	54.8	0.65	8.02	148.96	0.77	43.41
1.322	17.38	54.89	0.61	8.01	144.97	0.78	43.48
1.347	17.39	54.88	0.72	8.02	134.86	0.78	43.46
1.36	17.4	54.91	0.53	8.01	118.69	0.79	43.47
1.372	17.41	54.92	0.61	7.99	128.81	0.72	43.47
1.391	17.41	54.95	0.61	7.97	140.87	0.79	43.5
1.417	17.42	54.99	0.57	7.95	129.11	0.76	43.52
1.449	17.43	55.17	0.65	7.91	127.03	0.71	43.67
1.475	17.47	55.47	0.53	7.87	130.07	0.7	43.91
1.491	17.53	55.56	0.53	7.85	123.58	0.74	43.91
1.506	17.59	55.52	0.65	7.83	125.92	0.71	43.82
1.523	17.61	55.61	0.5	7.81	128.31	0.68	43.88
1.553	17.63	55.78	0.57	7.78	130.65	0.66	44.01
1.585	17.65	55.8	0.69	7.75	123.66	0.72	44.01
1.61	17.66	56.05	0.65	7.7	118.97	0.66	44.21
1.621	17.71	56.17	0.61	7.65	120.61	0.63	44.26

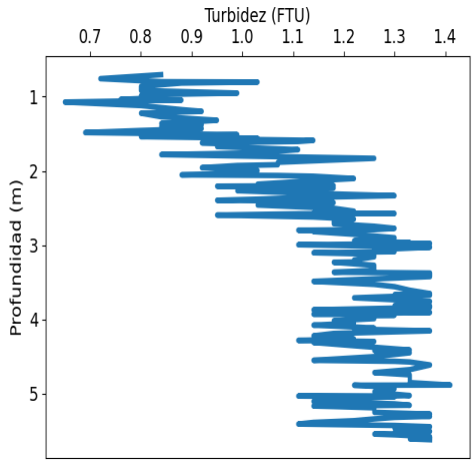
1.625	17.78	56.12	0.69	7.6	125.22	0.67	44.15

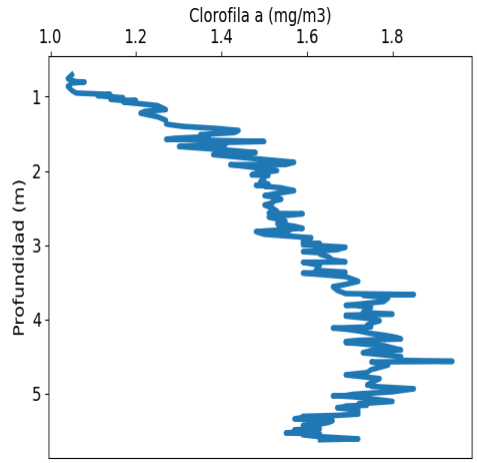
Nombre: CTD E06 - Punto 012 **Fecha: 03/12/2024** **Hora: 10:12:08**

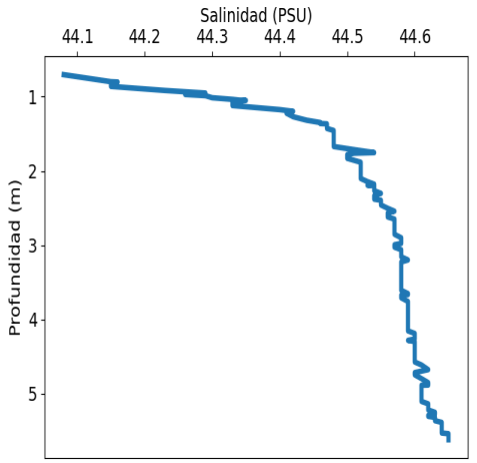


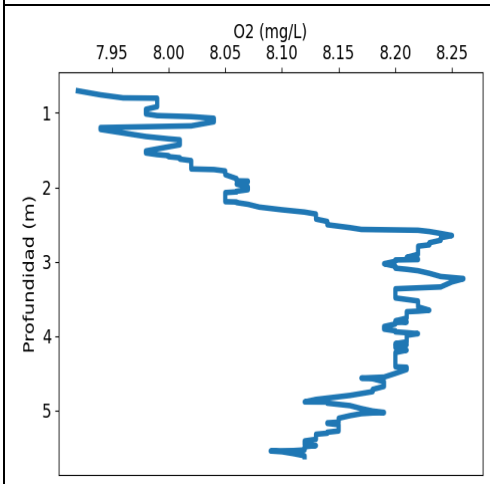


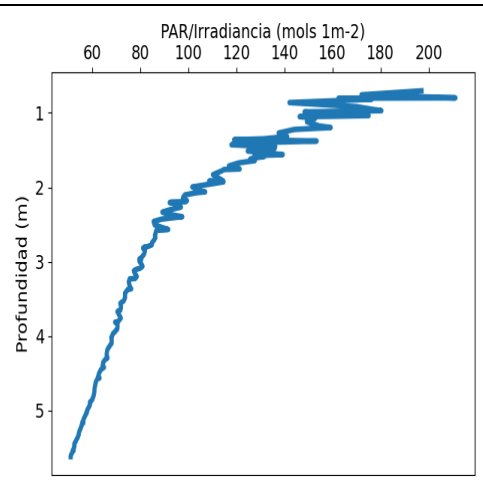












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.32	55.49	0.65	7.92	51.04	1.04	44.08
PROF (metros)	0.703	0.703	1.072	0.703	5.609	0.757	0.703
MÁXIMO	17.8	17.8	1.41	8.26	211.14	1.94	44.65
PROF (metros)	5.544	5.579	4.884	3.226	0.798	4.564	5.539

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.35	55.65	0.85	7.97	173.59	1.07	44.19
1 - 2m	17.53	56.16	0.93	8.01	131.57	1.34	44.46
2 - 3m	17.64	56.4	1.15	8.15	89.86	1.53	44.55
3 - 4m	17.68	56.49	1.28	8.21	73.31	1.69	44.58
4 - 5m	17.7	56.53	1.25	8.19	63.84	1.76	44.6
5 - 6m	17.75	56.63	1.28	8.14	54.37	1.66	44.63

OBSERVACIONES GENERALES

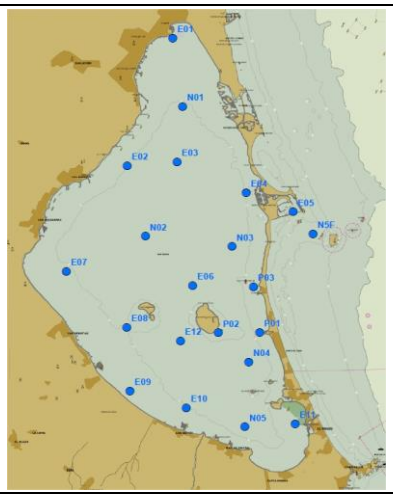
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	17.32	55.49	0.84	7.92	197.0	1.05	44.08
0.757	17.32	55.52	0.72	7.94	172.02	1.04	44.12
0.798	17.33	55.58	0.84	7.96	211.14	1.06	44.15
0.802	17.36	55.62	1.03	7.99	162.45	1.08	44.16
0.816	17.36	55.61	0.88	7.99	176.26	1.05	44.15
0.861	17.36	55.61	0.8	7.99	142.05	1.04	44.15
0.916	17.36	55.69	0.8	7.99	169.96	1.05	44.23
0.951	17.37	55.78	0.99	7.98	176.38	1.06	44.29
0.97	17.39	55.77	0.84	7.98	180.35	1.14	44.26
0.986	17.4	55.81	0.8	7.98	148.31	1.11	44.29
1.014	17.4	55.83	0.84	7.98	161.14	1.17	44.3
1.036	17.41	55.88	0.76	7.99	175.04	1.14	44.33
1.046	17.42	55.9	0.88	8.01	158.47	1.16	44.34
1.05	17.43	55.92	0.84	8.02	146.26	1.2	44.35
1.072	17.44	55.9	0.65	8.04	152.81	1.17	44.33
1.119	17.44	55.9	0.8	8.04	149.31	1.25	44.33
1.174	17.44	55.98	0.88	8.02	154.34	1.27	44.4
1.197	17.49	56.08	0.92	7.94	159.24	1.22	44.42
1.222	17.49	56.07	0.8	7.94	144.1	1.21	44.41
1.27	17.49	56.08	0.84	7.96	137.54	1.25	44.42
1.317	17.5	56.1	0.95	7.98	141.13	1.27	44.44
1.348	17.5	56.13	0.88	8.0	131.34	1.27	44.46
1.361	17.51	56.14	0.84	8.01	119.02	1.27	44.46
1.366	17.52	56.16	0.88	8.01	135.08	1.27	44.47
1.378	17.53	56.17	0.92	8.01	153.41	1.28	44.47
1.4	17.53	56.17	0.84	8.01	127.74	1.31	44.47
1.428	17.54	56.18	0.92	8.01	117.92	1.39	44.47
1.455	17.54	56.19	0.8	8.0	136.18	1.44	44.48
1.483	17.54	56.2	0.69	7.99	135.77	1.43	44.48
1.511	17.55	56.21	0.99	7.98	124.67	1.35	44.48
1.538	17.55	56.21	0.8	7.98	132.11	1.37	44.48
1.56	17.55	56.21	1.03	7.99	139.31	1.29	44.48
1.574	17.55	56.21	0.99	8.0	127.53	1.27	44.48
1.588	17.56	56.22	1.14	8.0	131.44	1.38	44.48
1.603	17.56	56.22	1.11	8.01	127.53	1.5	44.48
1.621	17.56	56.21	0.92	8.01	125.69	1.37	44.48

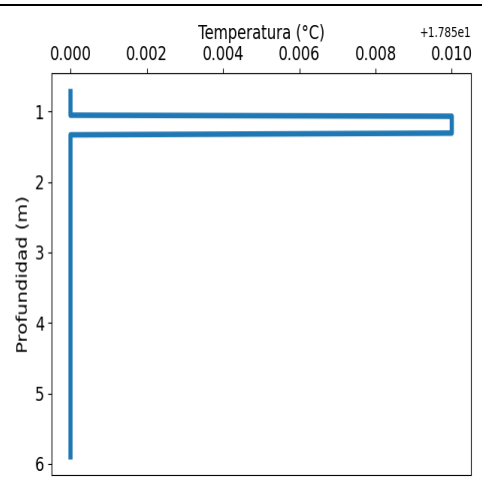
1.641	17.56	56.22	0.99	8.02	127.71	1.41	44.48
1.671	17.56	56.22	0.95	8.02	121.03	1.3	44.48
1.713	17.56	56.25	1.11	8.02	116.84	1.4	44.51
1.753	17.57	56.3	1.03	8.02	121.39	1.48	44.54
1.761	17.6	56.31	0.99	8.04	114.8	1.42	44.51
1.78	17.6	56.29	0.84	8.05	113.79	1.38	44.5
1.83	17.59	56.28	1.26	8.05	110.23	1.47	44.5
1.883	17.59	56.31	1.07	8.06	112.98	1.57	44.52
1.913	17.6	56.32	1.07	8.06	114.5	1.55	44.52
1.916	17.6	56.32	1.07	8.07	108.61	1.42	44.52
1.927	17.6	56.32	0.99	8.07	114.66	1.44	44.52
1.956	17.6	56.32	0.92	8.06	109.01	1.48	44.52
1.995	17.6	56.32	1.03	8.07	101.62	1.53	44.52
2.032	17.6	56.32	0.99	8.07	104.29	1.48	44.52
2.053	17.6	56.33	0.88	8.06	105.56	1.47	44.52
2.061	17.6	56.32	1.07	8.06	107.01	1.51	44.52
2.071	17.61	56.33	1.14	8.05	103.55	1.5	44.52
2.102	17.61	56.33	1.22	8.05	98.54	1.5	44.52
2.144	17.61	56.34	1.11	8.05	97.72	1.49	44.53
2.178	17.61	56.35	1.03	8.05	99.45	1.51	44.54
2.193	17.61	56.35	1.03	8.05	98.95	1.48	44.53
2.197	17.61	56.36	1.18	8.06	92.95	1.51	44.54
2.205	17.62	56.36	0.95	8.06	92.2	1.5	44.54
2.228	17.62	56.36	1.18	8.07	96.44	1.54	44.54
2.266	17.62	56.37	0.99	8.08	96.93	1.57	44.54
2.302	17.62	56.38	1.14	8.1	92.24	1.53	44.55
2.333	17.62	56.37	1.3	8.12	89.17	1.5	44.54
2.359	17.63	56.38	1.11	8.13	91.36	1.53	44.54
2.38	17.63	56.38	1.03	8.13	94.86	1.54	44.54
2.395	17.63	56.38	0.95	8.13	97.51	1.53	44.55
2.408	17.63	56.38	1.14	8.13	93.81	1.52	44.55
2.427	17.63	56.38	1.18	8.13	88.9	1.52	44.55
2.459	17.63	56.39	1.03	8.14	85.54	1.5	44.55
2.503	17.63	56.4	1.18	8.14	85.94	1.52	44.56
2.542	17.64	56.41	1.22	8.16	89.27	1.53	44.57
2.566	17.64	56.41	1.14	8.17	91.66	1.51	44.56
2.573	17.64	56.42	1.3	8.2	89.64	1.53	44.56
2.577	17.64	56.42	1.11	8.22	86.7	1.59	44.56
2.594	17.65	56.42	0.95	8.23	86.56	1.56	44.56
2.62	17.65	56.42	1.14	8.24	86.34	1.51	44.56
2.648	17.65	56.43	1.22	8.25	86.06	1.53	44.57
2.678	17.65	56.43	1.18	8.24	86.32	1.55	44.57
2.711	17.65	56.44	1.18	8.24	85.66	1.53	44.57
2.745	17.65	56.44	1.26	8.23	84.89	1.57	44.57
2.773	17.66	56.44	1.3	8.23	84.81	1.59	44.57
2.791	17.66	56.44	1.26	8.22	83.51	1.53	44.57
2.798	17.66	56.44	1.11	8.22	82.93	1.56	44.57
2.801	17.66	56.45	1.18	8.22	81.78	1.52	44.57
2.817	17.66	56.45	1.14	8.22	81.16	1.48	44.57
2.853	17.66	56.45	1.22	8.22	81.95	1.5	44.57
2.9	17.66	56.46	1.3	8.22	81.56	1.61	44.58
2.941	17.66	56.46	1.22	8.21	80.58	1.59	44.58
2.965	17.66	56.46	1.33	8.22	79.6	1.59	44.58
2.971	17.67	56.46	1.26	8.22	79.96	1.59	44.58
2.976	17.67	56.46	1.37	8.2	80.36	1.63	44.58
2.994	17.67	56.46	1.11	8.2	79.63	1.59	44.57
3.027	17.67	56.46	1.37	8.19	80.36	1.69	44.57
3.061	17.67	56.46	1.26	8.2	80.97	1.67	44.58

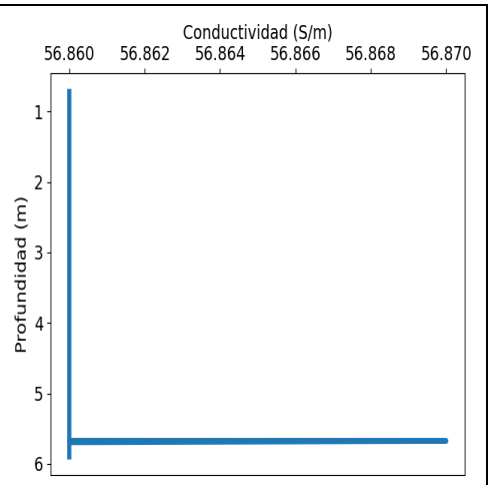
3.087	17.67	56.46	1.3	8.2	80.02	1.59	44.58
3.102	17.67	56.46	1.14	8.21	78.39	1.63	44.58
3.121	17.67	56.47	1.26	8.22	77.29	1.63	44.58
3.156	17.67	56.47	1.26	8.23	77.74	1.65	44.58
3.199	17.67	56.48	1.22	8.24	78.57	1.66	44.59
3.226	17.67	56.48	1.22	8.26	77.84	1.69	44.58
3.23	17.68	56.48	1.18	8.26	75.6	1.59	44.58
3.271	17.67	56.48	1.26	8.25	75.22	1.63	44.58
3.339	17.67	56.48	1.26	8.24	75.64	1.62	44.58
3.364	17.68	56.48	1.18	8.2	76.26	1.69	44.58
3.375	17.67	56.48	1.37	8.2	74.73	1.59	44.58
3.423	17.67	56.48	1.37	8.2	73.67	1.69	44.58
3.487	17.67	56.48	1.14	8.2	73.67	1.72	44.58
3.528	17.68	56.48	1.26	8.22	73.05	1.69	44.58
3.559	17.68	56.48	1.3	8.22	71.68	1.66	44.58
3.607	17.67	56.48	1.33	8.22	72.01	1.67	44.58
3.652	17.68	56.49	1.37	8.23	71.7	1.69	44.59
3.665	17.68	56.49	1.3	8.22	70.61	1.85	44.59
3.672	17.68	56.49	1.37	8.21	70.49	1.73	44.58
3.709	17.68	56.49	1.22	8.21	71.12	1.79	44.58
3.758	17.68	56.5	1.37	8.21	71.9	1.78	44.59
3.795	17.68	56.5	1.33	8.2	71.03	1.72	44.59
3.81	17.68	56.5	1.33	8.21	70.38	1.69	44.59
3.812	17.68	56.5	1.3	8.21	69.5	1.72	44.59
3.817	17.68	56.5	1.37	8.2	69.7	1.72	44.59
3.837	17.68	56.5	1.37	8.2	70.49	1.75	44.59
3.871	17.68	56.5	1.14	8.19	70.54	1.74	44.59
3.906	17.68	56.5	1.37	8.19	70.41	1.73	44.59
3.929	17.68	56.5	1.14	8.2	69.73	1.8	44.59
3.943	17.68	56.5	1.3	8.2	69.46	1.69	44.59
3.954	17.68	56.5	1.22	8.21	69.02	1.69	44.59
3.967	17.68	56.5	1.26	8.22	68.64	1.71	44.59
3.989	17.69	56.5	1.26	8.21	68.38	1.75	44.59
4.018	17.69	56.5	1.18	8.21	67.93	1.77	44.59
4.05	17.69	56.5	1.22	8.21	68.08	1.75	44.59
4.077	17.69	56.5	1.14	8.21	68.13	1.74	44.59
4.101	17.69	56.51	1.22	8.2	68.02	1.75	44.59
4.116	17.69	56.51	1.26	8.21	67.56	1.66	44.59
4.13	17.69	56.51	1.22	8.2	67.35	1.69	44.59
4.154	17.69	56.51	1.37	8.2	66.79	1.72	44.59
4.189	17.69	56.52	1.18	8.21	66.26	1.75	44.6
4.221	17.69	56.52	1.14	8.2	66.11	1.79	44.6
4.244	17.69	56.52	1.18	8.2	65.99	1.81	44.6
4.263	17.69	56.52	1.22	8.2	66.05	1.82	44.6
4.282	17.69	56.52	1.11	8.2	66.31	1.72	44.59
4.297	17.7	56.52	1.26	8.2	66.34	1.69	44.6
4.298	17.7	56.53	1.18	8.2	66.26	1.75	44.6
4.31	17.7	56.53	1.14	8.2	65.51	1.69	44.6
4.354	17.7	56.53	1.22	8.2	64.53	1.78	44.6
4.412	17.7	56.53	1.33	8.2	64.31	1.82	44.6
4.419	17.7	56.53	1.26	8.21	64.94	1.75	44.6
4.449	17.7	56.53	1.33	8.21	63.63	1.73	44.6
4.501	17.7	56.53	1.26	8.2	62.82	1.82	44.6
4.551	17.7	56.53	1.14	8.19	62.44	1.82	44.6
4.564	17.7	56.53	1.3	8.17	63.07	1.94	44.6
4.573	17.7	56.53	1.33	8.18	62.14	1.75	44.6
4.613	17.7	56.54	1.37	8.19	61.54	1.79	44.61
4.676	17.71	56.56	1.33	8.19	61.14	1.75	44.62

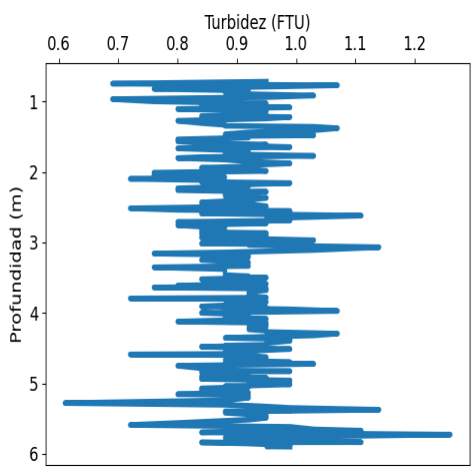
4.716	17.72	56.55	1.26	8.18	60.93	1.74	44.6
4.746	17.72	56.55	1.33	8.18	60.93	1.69	44.6
4.797	17.71	56.56	1.33	8.16	60.62	1.77	44.61
4.851	17.71	56.57	1.33	8.13	60.05	1.75	44.62
4.884	17.72	56.57	1.41	8.12	59.29	1.74	44.62
4.886	17.72	56.57	1.22	8.14	59.04	1.75	44.61
4.901	17.72	56.56	1.26	8.14	59.12	1.75	44.61
4.934	17.72	56.57	1.3	8.16	58.97	1.85	44.61
4.974	17.72	56.57	1.26	8.17	58.24	1.8	44.61
5.007	17.72	56.57	1.3	8.18	57.81	1.71	44.61
5.025	17.72	56.57	1.33	8.19	57.62	1.69	44.61
5.03	17.72	56.57	1.3	8.19	57.58	1.66	44.61
5.032	17.72	56.57	1.11	8.18	57.71	1.68	44.61
5.042	17.72	56.57	1.3	8.17	57.54	1.71	44.61
5.069	17.72	56.57	1.18	8.16	57.09	1.75	44.61
5.104	17.72	56.57	1.14	8.15	56.57	1.8	44.61
5.137	17.72	56.58	1.3	8.15	56.26	1.72	44.62
5.156	17.73	56.58	1.33	8.15	55.92	1.74	44.62
5.166	17.73	56.58	1.14	8.14	56.33	1.69	44.62
5.173	17.73	56.59	1.18	8.14	56.1	1.69	44.62
5.19	17.73	56.59	1.26	8.15	55.66	1.67	44.62
5.219	17.73	56.59	1.26	8.15	55.42	1.72	44.62
5.251	17.73	56.6	1.26	8.15	55.05	1.72	44.63
5.275	17.73	56.61	1.37	8.15	54.7	1.72	44.63
5.292	17.74	56.6	1.3	8.14	54.54	1.67	44.62
5.305	17.74	56.61	1.37	8.14	54.44	1.59	44.62
5.319	17.74	56.61	1.3	8.13	54.45	1.59	44.63
5.34	17.74	56.62	1.26	8.13	54.19	1.57	44.63
5.364	17.75	56.63	1.22	8.13	53.96	1.66	44.63
5.387	17.75	56.64	1.14	8.13	53.51	1.65	44.64
5.409	17.76	56.65	1.11	8.12	53.22	1.63	44.64
5.428	17.76	56.65	1.3	8.12	52.87	1.59	44.64
5.445	17.76	56.65	1.37	8.12	52.59	1.61	44.64
5.459	17.76	56.65	1.3	8.12	52.55	1.62	44.64
5.471	17.77	56.66	1.3	8.13	52.65	1.63	44.64
5.486	17.77	56.66	1.33	8.12	52.54	1.57	44.64
5.507	17.77	56.67	1.37	8.12	52.4	1.59	44.64
5.53	17.77	56.67	1.3	8.12	51.96	1.55	44.64
5.539	17.79	56.7	1.33	8.11	52.32	1.63	44.65
5.544	17.8	56.7	1.26	8.09	52.09	1.59	44.65
5.554	17.8	56.7	1.3	8.1	51.82	1.59	44.65
5.579	17.8	56.71	1.37	8.11	51.45	1.63	44.65
5.609	17.8	56.71	1.33	8.12	51.04	1.72	44.65
5.62	17.8	56.71	1.37	8.12	51.04	1.63	44.65

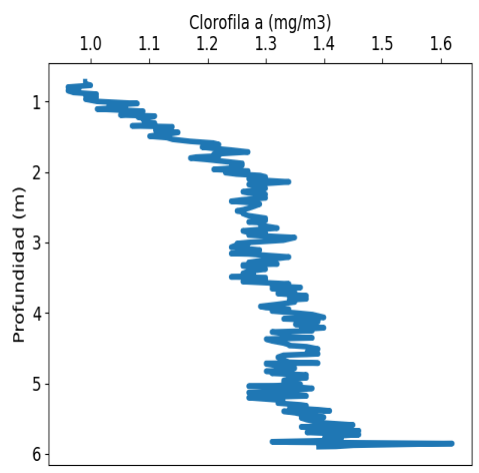
Nombre: CTD E12 - Punto 013 **Fecha: 03/12/2024** **Hora: 10:12:05**

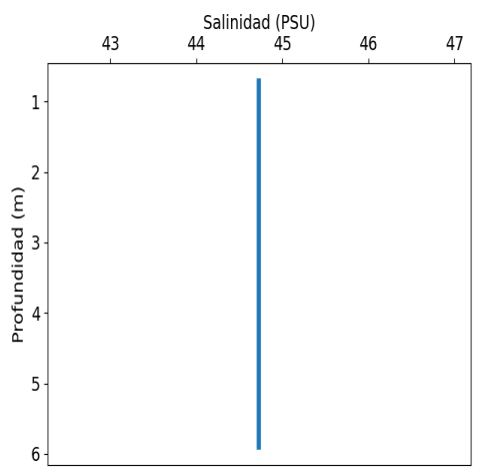


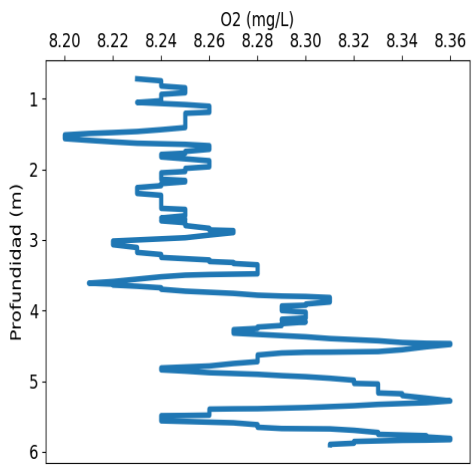


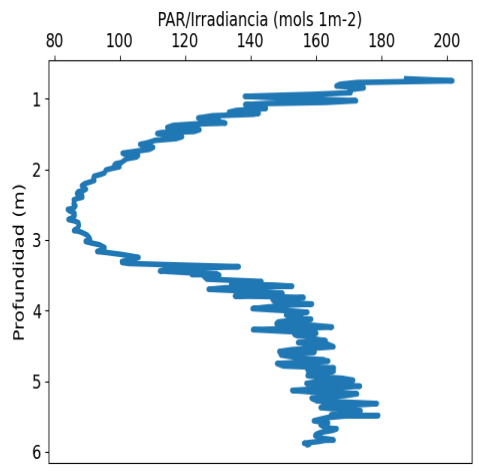












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.85	56.86	0.61	8.2	84.05	0.96	44.73
PROF (metros)	0.718	0.718	5.279	1.512	2.567	0.795	0.718
MÁXIMO	17.86	17.86	1.26	8.36	201.71	1.62	44.73
PROF (metros)	1.067	5.672	5.726	4.467	0.746	5.853	0.718

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.85	56.86	0.88	8.24	169.38	0.99	44.73
1 - 2m	17.85	56.86	0.91	8.24	119.51	1.15	44.73
2 - 3m	17.85	56.86	0.88	8.25	88.43	1.28	44.73
3 - 4m	17.85	56.86	0.9	8.26	124.33	1.3	44.73
4 - 5m	17.85	56.86	0.91	8.29	156.85	1.35	44.73
5 - 6m	17.85	56.86	0.93	8.31	164.59	1.38	44.73

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	17.85	56.86	0.95	8.23	187.51	0.99	44.73
0.746	17.85	56.86	0.69	8.24	201.71	0.99	44.73
0.77	17.85	56.86	1.07	8.24	172.58	1.0	44.73
0.795	17.85	56.86	0.92	8.24	167.38	0.96	44.73
0.82	17.85	56.86	0.76	8.24	166.18	0.98	44.73
0.845	17.85	56.86	0.92	8.25	174.63	0.96	44.73
0.872	17.85	56.86	0.88	8.25	170.31	0.97	44.73
0.895	17.85	56.86	0.92	8.25	170.2	1.01	44.73
0.915	17.85	56.86	1.03	8.25	170.59	0.99	44.73
0.938	17.85	56.86	0.95	8.24	158.91	1.01	44.73
0.966	17.85	56.86	0.69	8.24	138.18	0.99	44.73
0.998	17.85	56.86	0.76	8.24	154.34	1.01	44.73
1.028	17.85	56.86	0.95	8.24	172.26	1.08	44.73
1.052	17.85	56.86	0.84	8.23	163.01	1.03	44.73
1.067	17.86	56.86	0.84	8.24	145.21	1.03	44.73
1.083	17.86	56.86	0.99	8.25	138.28	1.06	44.73
1.106	17.86	56.86	0.8	8.26	143.07	1.01	44.73
1.137	17.86	56.86	0.95	8.26	144.71	1.09	44.73
1.166	17.86	56.86	0.92	8.26	135.61	1.08	44.73
1.191	17.86	56.86	0.95	8.26	133.31	1.05	44.73
1.206	17.86	56.86	0.84	8.25	142.51	1.11	44.73
1.22	17.86	56.86	0.99	8.25	140.83	1.08	44.73
1.241	17.86	56.86	0.95	8.25	128.37	1.09	44.73
1.273	17.86	56.86	0.8	8.25	123.92	1.09	44.73
1.306	17.86	56.86	0.84	8.25	130.25	1.11	44.73
1.331	17.85	56.86	0.88	8.25	130.83	1.11	44.73
1.345	17.85	56.86	0.88	8.25	132.29	1.07	44.73
1.358	17.85	56.86	1.03	8.25	122.72	1.14	44.73
1.378	17.85	56.86	1.07	8.25	116.27	1.13	44.73
1.408	17.85	56.86	1.03	8.25	114.45	1.11	44.73
1.438	17.85	56.86	0.92	8.24	124.41	1.15	44.73
1.464	17.85	56.86	0.88	8.23	122.66	1.13	44.73
1.479	17.85	56.86	1.03	8.22	112.71	1.11	44.73
1.492	17.85	56.86	0.88	8.21	111.39	1.1	44.73
1.512	17.85	56.86	0.92	8.2	114.61	1.13	44.73
1.537	17.85	56.86	0.8	8.2	119.08	1.14	44.73

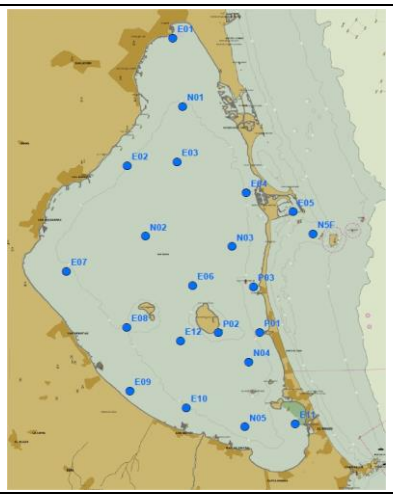
1.565	17.85	56.86	0.8	8.2	117.19	1.17	44.73
1.589	17.85	56.86	0.84	8.21	110.8	1.21	44.73
1.611	17.85	56.86	0.95	8.22	109.34	1.22	44.73
1.63	17.85	56.86	0.92	8.23	107.93	1.21	44.73
1.646	17.85	56.86	0.99	8.25	106.17	1.19	44.73
1.665	17.85	56.86	0.8	8.26	108.71	1.21	44.73
1.688	17.85	56.86	0.88	8.26	110.23	1.24	44.73
1.716	17.85	56.86	0.92	8.26	109.06	1.27	44.73
1.746	17.85	56.86	0.88	8.25	104.46	1.21	44.73
1.771	17.85	56.86	1.03	8.25	100.8	1.22	44.73
1.788	17.85	56.86	0.84	8.24	101.9	1.18	44.73
1.802	17.85	56.86	0.8	8.24	105.63	1.17	44.73
1.824	17.85	56.86	0.88	8.24	105.14	1.2	44.73
1.851	17.85	56.86	0.92	8.25	102.05	1.23	44.73
1.878	17.85	56.86	0.99	8.26	101.2	1.26	44.73
1.903	17.85	56.86	0.92	8.26	100.52	1.26	44.73
1.921	17.85	56.86	0.92	8.26	98.72	1.24	44.73
1.94	17.85	56.86	0.84	8.26	98.28	1.25	44.73
1.963	17.85	56.86	0.92	8.26	99.94	1.21	44.73
1.986	17.85	56.86	0.95	8.25	97.6	1.27	44.73
2.009	17.85	56.86	0.76	8.25	95.7	1.23	44.73
2.03	17.85	56.86	0.76	8.25	95.54	1.25	44.73
2.049	17.85	56.86	0.76	8.24	95.37	1.29	44.73
2.071	17.85	56.86	0.88	8.24	94.14	1.3	44.73
2.097	17.85	56.86	0.72	8.24	92.09	1.27	44.73
2.12	17.85	56.86	0.88	8.24	91.9	1.3	44.73
2.14	17.85	56.86	0.84	8.24	92.04	1.34	44.73
2.157	17.85	56.86	0.99	8.25	92.24	1.31	44.73
2.176	17.85	56.86	0.92	8.25	91.09	1.27	44.73
2.202	17.85	56.86	0.92	8.24	89.27	1.29	44.73
2.231	17.85	56.86	0.8	8.24	88.37	1.3	44.73
2.258	17.85	56.86	0.8	8.23	88.8	1.28	44.73
2.28	17.85	56.86	0.95	8.23	89.69	1.26	44.73
2.297	17.85	56.86	0.88	8.23	89.0	1.27	44.73
2.317	17.85	56.86	0.88	8.23	87.23	1.3	44.73
2.341	17.85	56.86	0.88	8.23	86.86	1.29	44.73
2.367	17.85	56.86	0.95	8.24	88.47	1.3	44.73
2.394	17.85	56.86	0.92	8.24	88.57	1.26	44.73
2.415	17.85	56.86	0.88	8.24	86.8	1.24	44.73
2.432	17.85	56.86	0.84	8.24	85.86	1.27	44.73
2.455	17.85	56.86	0.92	8.24	86.1	1.29	44.73
2.486	17.85	56.86	0.95	8.24	85.82	1.28	44.73
2.515	17.85	56.86	0.72	8.24	86.48	1.27	44.73
2.537	17.85	56.86	0.8	8.24	86.16	1.26	44.73
2.552	17.85	56.86	0.99	8.24	85.64	1.25	44.73
2.567	17.85	56.86	0.99	8.25	84.05	1.26	44.73
2.588	17.85	56.86	0.84	8.25	84.64	1.26	44.73
2.619	17.85	56.86	1.11	8.25	86.18	1.27	44.73
2.656	17.85	56.86	0.95	8.25	86.22	1.3	44.73
2.688	17.85	56.86	0.99	8.24	85.31	1.3	44.73
2.709	17.85	56.86	0.8	8.25	84.25	1.27	44.73
2.718	17.85	56.86	0.84	8.24	84.91	1.29	44.73
2.729	17.85	56.86	0.95	8.24	86.08	1.29	44.73
2.755	17.85	56.86	0.8	8.25	87.37	1.29	44.73
2.796	17.85	56.86	0.88	8.25	87.51	1.32	44.73
2.835	17.85	56.86	0.84	8.26	87.04	1.26	44.73
2.858	17.85	56.86	0.88	8.26	86.14	1.27	44.73
2.867	17.85	56.86	0.95	8.27	85.94	1.3	44.73

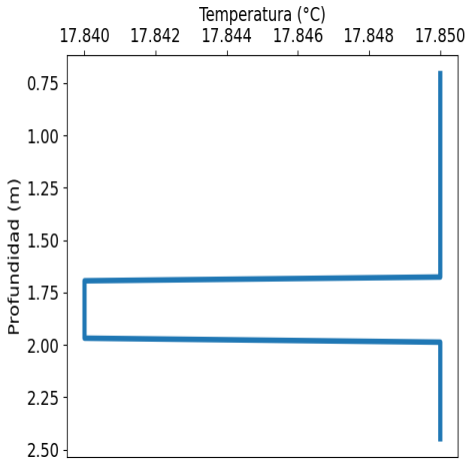
2.875	17.85	56.86	0.84	8.27	87.29	1.27	44.73
2.895	17.85	56.86	0.95	8.27	88.49	1.27	44.73
2.93	17.85	56.86	0.84	8.26	90.0	1.35	44.73
2.968	17.85	56.86	1.03	8.25	90.71	1.33	44.73
2.999	17.85	56.86	0.88	8.23	90.96	1.27	44.73
3.015	17.85	56.86	0.84	8.22	89.54	1.25	44.73
3.021	17.85	56.86	0.92	8.22	89.52	1.27	44.73
3.036	17.85	56.86	0.92	8.22	90.67	1.25	44.73
3.067	17.85	56.86	1.14	8.22	93.72	1.24	44.73
3.107	17.85	56.86	1.03	8.23	95.37	1.29	44.73
3.141	17.85	56.86	0.88	8.23	95.24	1.27	44.73
3.157	17.85	56.86	0.76	8.23	93.7	1.24	44.73
3.163	17.85	56.86	0.8	8.23	93.03	1.27	44.73
3.176	17.85	56.86	0.92	8.23	95.72	1.29	44.73
3.206	17.85	56.86	0.92	8.24	100.68	1.34	44.73
3.247	17.85	56.86	0.84	8.24	105.78	1.3	44.73
3.283	17.85	56.86	0.92	8.26	103.07	1.27	44.73
3.305	17.85	56.86	0.88	8.26	100.59	1.32	44.73
3.319	17.85	56.86	0.88	8.27	100.66	1.26	44.73
3.333	17.85	56.86	0.92	8.27	102.78	1.26	44.73
3.352	17.85	56.86	0.76	8.28	116.16	1.28	44.73
3.378	17.85	56.86	0.88	8.28	136.4	1.3	44.73
3.409	17.85	56.86	0.88	8.28	115.06	1.27	44.73
3.439	17.85	56.86	0.88	8.28	112.22	1.26	44.73
3.462	17.85	56.86	0.88	8.28	120.61	1.28	44.73
3.479	17.85	56.86	0.92	8.28	129.77	1.28	44.73
3.489	17.85	56.86	0.88	8.26	121.96	1.24	44.73
3.498	17.85	56.86	0.95	8.25	130.46	1.3	44.73
3.521	17.85	56.86	0.84	8.24	125.8	1.3	44.73
3.555	17.85	56.86	0.88	8.23	126.62	1.26	44.73
3.588	17.85	56.86	0.95	8.22	143.34	1.34	44.73
3.611	17.85	56.86	0.8	8.21	141.82	1.31	44.73
3.626	17.85	56.86	0.92	8.22	134.02	1.33	44.73
3.638	17.85	56.86	0.76	8.22	146.87	1.36	44.73
3.655	17.85	56.86	0.95	8.23	152.74	1.31	44.73
3.677	17.85	56.86	0.95	8.24	132.35	1.34	44.73
3.698	17.85	56.86	0.92	8.24	127.12	1.35	44.73
3.725	17.85	56.86	0.92	8.25	139.31	1.32	44.73
3.756	17.85	56.86	0.92	8.27	149.79	1.37	44.73
3.782	17.85	56.86	0.95	8.28	140.9	1.34	44.73
3.794	17.85	56.86	0.72	8.29	135.14	1.34	44.73
3.8	17.85	56.86	0.88	8.3	144.27	1.37	44.73
3.815	17.85	56.86	0.88	8.31	156.24	1.34	44.73
3.844	17.85	56.86	0.95	8.31	146.7	1.35	44.73
3.878	17.85	56.86	0.92	8.31	147.41	1.32	44.73
3.907	17.85	56.86	0.84	8.3	158.8	1.29	44.73
3.924	17.85	56.86	0.95	8.3	150.8	1.3	44.73
3.934	17.85	56.86	0.88	8.29	149.93	1.32	44.73
3.948	17.85	56.86	0.99	8.29	145.45	1.34	44.73
3.972	17.85	56.86	1.07	8.29	140.54	1.31	44.73
3.999	17.85	56.86	0.84	8.29	150.28	1.35	44.73
4.023	17.85	56.86	0.92	8.3	157.37	1.38	44.73
4.043	17.85	56.86	0.88	8.3	151.71	1.39	44.73
4.063	17.85	56.86	0.88	8.3	150.77	1.4	44.73
4.084	17.85	56.86	0.95	8.3	155.49	1.33	44.73
4.104	17.85	56.86	0.88	8.3	151.96	1.39	44.73
4.122	17.85	56.86	0.8	8.29	158.54	1.39	44.73
4.14	17.85	56.86	0.95	8.29	152.35	1.37	44.73

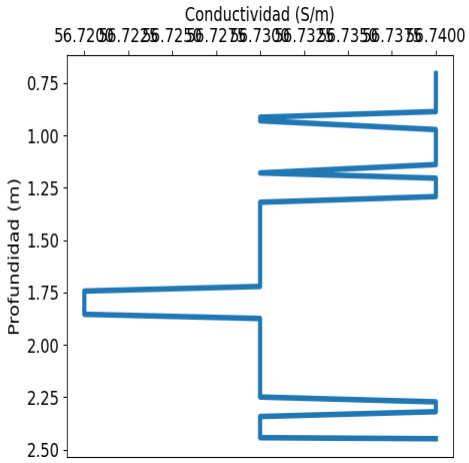
4.161	17.85	56.86	0.92	8.3	148.37	1.35	44.73
4.185	17.85	56.86	0.95	8.29	147.86	1.37	44.73
4.211	17.85	56.86	0.92	8.29	159.65	1.4	44.73
4.233	17.85	56.86	0.92	8.28	164.91	1.36	44.73
4.252	17.85	56.86	0.95	8.28	153.55	1.38	44.73
4.27	17.85	56.86	0.95	8.27	140.67	1.31	44.73
4.293	17.85	56.86	1.07	8.27	150.35	1.33	44.73
4.319	17.85	56.86	1.03	8.27	160.13	1.34	44.73
4.337	17.85	56.86	0.95	8.28	153.34	1.33	44.73
4.354	17.85	56.86	0.88	8.29	154.12	1.38	44.73
4.371	17.85	56.86	0.99	8.3	158.29	1.3	44.73
4.396	17.85	56.86	0.99	8.31	158.65	1.31	44.73
4.427	17.85	56.86	0.95	8.33	162.98	1.33	44.73
4.452	17.85	56.86	0.95	8.34	154.44	1.34	44.73
4.463	17.85	56.86	0.88	8.35	156.17	1.34	44.73
4.467	17.85	56.86	0.92	8.36	158.76	1.35	44.73
4.479	17.85	56.86	0.84	8.36	163.7	1.37	44.73
4.512	17.85	56.86	0.99	8.35	165.37	1.39	44.73
4.554	17.85	56.86	0.88	8.34	152.42	1.37	44.73
4.58	17.85	56.86	0.92	8.33	148.72	1.39	44.73
4.588	17.85	56.86	0.72	8.31	159.58	1.37	44.73
4.59	17.85	56.86	0.72	8.3	157.59	1.36	44.73
4.6	17.85	56.86	0.92	8.29	149.06	1.33	44.73
4.629	17.85	56.86	0.95	8.28	149.27	1.32	44.73
4.668	17.85	56.86	0.88	8.28	154.48	1.33	44.73
4.699	17.85	56.86	0.99	8.28	162.49	1.34	44.73
4.712	17.85	56.86	0.88	8.28	156.24	1.39	44.73
4.714	17.85	56.86	0.92	8.28	163.77	1.3	44.73
4.723	17.85	56.86	1.03	8.28	160.17	1.3	44.73
4.749	17.85	56.86	0.8	8.27	148.03	1.32	44.73
4.784	17.85	56.86	0.84	8.26	149.96	1.35	44.73
4.812	17.85	56.86	0.84	8.24	165.49	1.34	44.73
4.827	17.85	56.86	0.99	8.24	162.03	1.3	44.73
4.839	17.85	56.86	0.84	8.24	157.33	1.32	44.73
4.857	17.85	56.86	0.92	8.25	165.45	1.31	44.73
4.879	17.85	56.86	0.88	8.26	162.79	1.37	44.73
4.902	17.85	56.86	0.84	8.28	157.55	1.36	44.73
4.921	17.85	56.86	0.95	8.29	157.37	1.37	44.73
4.936	17.85	56.86	0.84	8.3	160.02	1.34	44.73
4.958	17.85	56.86	0.99	8.31	167.92	1.33	44.73
4.986	17.85	56.86	0.92	8.32	171.38	1.33	44.73
5.013	17.85	56.86	0.99	8.32	159.65	1.36	44.73
5.031	17.85	56.86	0.92	8.32	157.01	1.32	44.73
5.039	17.85	56.86	0.88	8.33	162.6	1.27	44.73
5.05	17.85	56.86	0.92	8.33	167.53	1.35	44.73
5.07	17.85	56.86	0.84	8.33	173.46	1.38	44.73
5.1	17.85	56.86	0.84	8.33	163.09	1.35	44.73
5.13	17.85	56.86	0.92	8.33	152.66	1.27	44.73
5.153	17.85	56.86	0.8	8.33	158.95	1.33	44.73
5.166	17.85	56.86	0.92	8.33	169.06	1.31	44.73
5.178	17.85	56.86	0.88	8.34	172.58	1.37	44.73
5.203	17.85	56.86	0.92	8.34	168.94	1.27	44.73
5.24	17.85	56.86	0.88	8.35	158.58	1.33	44.73
5.279	17.85	56.86	0.61	8.36	160.28	1.32	44.73
5.304	17.85	56.86	0.88	8.35	172.94	1.36	44.73
5.316	17.85	56.86	0.92	8.34	178.64	1.37	44.73
5.328	17.85	56.86	0.95	8.33	175.08	1.36	44.73
5.347	17.85	56.86	0.99	8.32	162.64	1.34	44.73

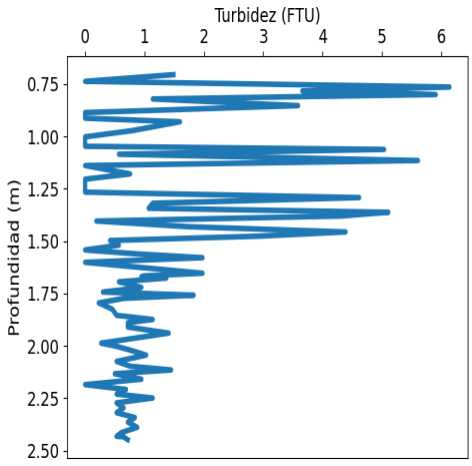
5.373	17.85	56.86	1.14	8.3	161.36	1.39	44.73
5.389	17.85	56.86	0.99	8.28	164.88	1.41	44.73
5.391	17.85	56.86	0.99	8.27	168.0	1.37	44.73
5.395	17.85	56.86	0.88	8.26	167.77	1.33	44.73
5.417	17.85	56.86	0.88	8.26	173.66	1.35	44.73
5.452	17.85	56.86	0.95	8.26	170.08	1.37	44.73
5.48	17.85	56.86	0.92	8.26	164.46	1.4	44.73
5.485	17.85	56.86	0.95	8.25	179.06	1.38	44.73
5.488	17.85	56.86	0.95	8.24	169.92	1.36	44.73
5.515	17.85	56.86	0.92	8.24	163.35	1.37	44.73
5.561	17.85	56.86	0.8	8.24	159.28	1.4	44.73
5.589	17.85	56.86	0.72	8.27	163.73	1.45	44.73
5.616	17.85	56.86	0.99	8.28	161.32	1.36	44.73
5.652	17.85	56.86	1.03	8.28	162.64	1.4	44.73
5.67	17.85	56.86	1.11	8.29	165.11	1.43	44.73
5.672	17.85	56.87	0.95	8.3	166.33	1.46	44.73
5.675	17.85	56.87	0.92	8.31	166.26	1.4	44.73
5.695	17.85	56.86	0.84	8.32	165.14	1.37	44.73
5.726	17.85	56.86	1.26	8.33	161.36	1.46	44.73
5.752	17.85	56.86	1.03	8.33	159.98	1.41	44.73
5.771	17.85	56.86	0.88	8.35	159.69	1.4	44.73
5.789	17.85	56.86	0.92	8.35	160.91	1.43	44.73
5.81	17.85	56.86	0.92	8.36	162.19	1.41	44.73
5.827	17.85	56.86	0.95	8.36	165.14	1.31	44.73
5.834	17.85	56.86	1.11	8.35	165.41	1.34	44.73
5.837	17.85	56.86	0.84	8.34	162.64	1.38	44.73
5.853	17.85	56.86	0.92	8.32	160.87	1.62	44.73
5.878	17.85	56.86	0.99	8.32	156.28	1.45	44.73
5.894	17.85	56.86	0.95	8.31	157.92	1.42	44.73
5.898	17.85	56.86	0.99	8.31	157.48	1.39	44.73

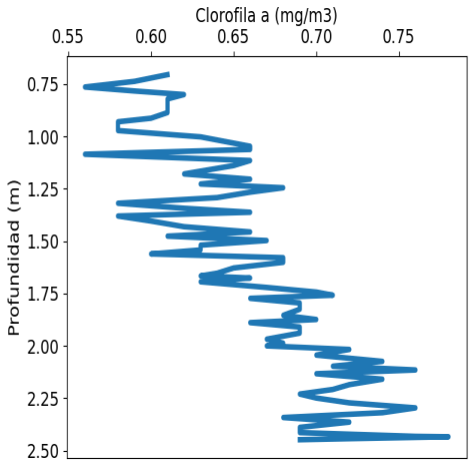
Nombre: CTD P02 - Punto 014 **Fecha: 03/12/2024** **Hora: 10:12:56**

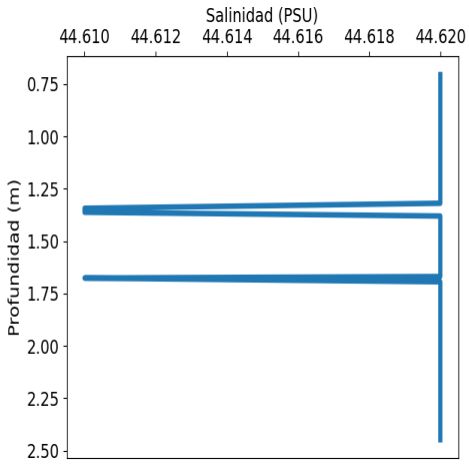


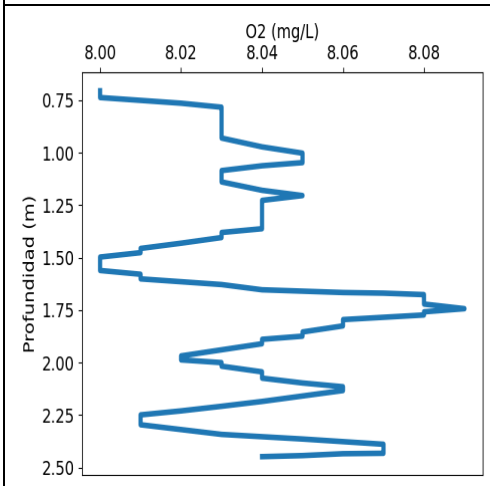


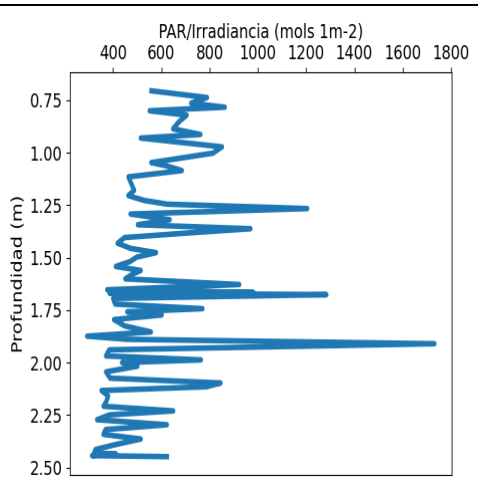


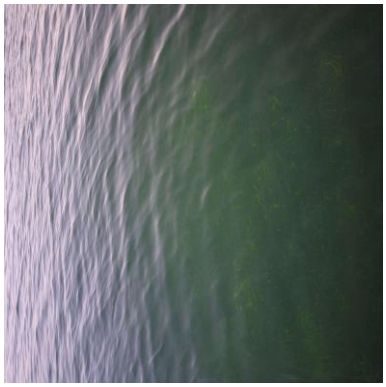












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.84	56.72	0.0	8.0	293.08	0.56	44.61
PROF (metros)	1.721	1.743	0.737	0.705	1.874	0.764	1.343
MÁXIMO	17.85	17.85	6.14	8.09	1730.8	0.78	44.62
PROF (metros)	0.705	0.705	0.764	1.743	1.91	2.434	0.705

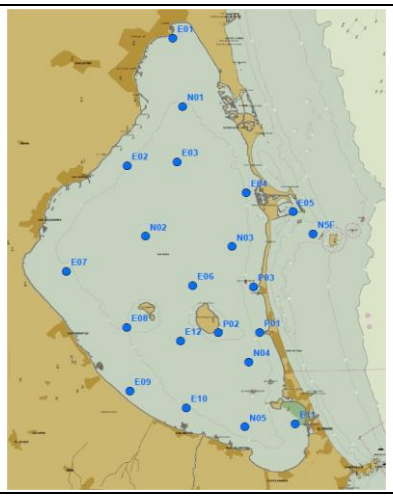
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.85	56.74	3.04	8.03	680.28	0.6	44.62
1 - 2m	17.85	56.73	1.62	8.04	596.28	0.65	44.62
2 - 3m	17.85	56.73	0.73	8.04	458.1	0.72	44.62

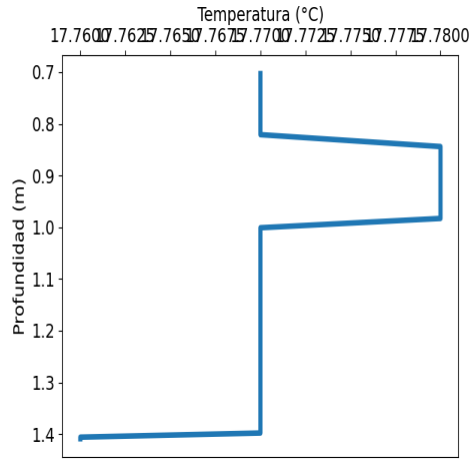
OBSERVACIONES GENERALES

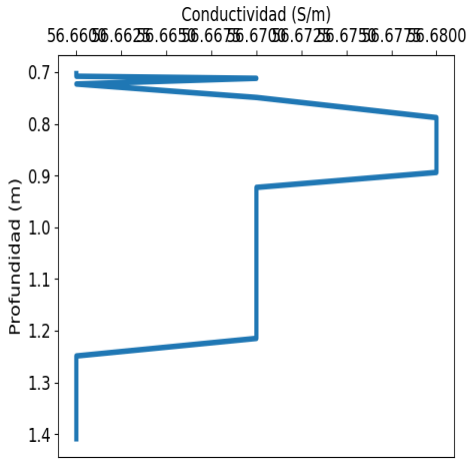
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	17.85	56.74	1.49	8.0	559.28	0.61	44.62
0.737	17.85	56.74	0.0	8.0	789.61	0.59	44.62
0.764	17.85	56.74	6.14	8.02	723.2	0.56	44.62
0.783	17.85	56.74	3.66	8.03	863.1	0.59	44.62
0.8	17.85	56.74	5.91	8.03	551.81	0.62	44.62
0.821	17.85	56.74	1.14	8.03	705.49	0.61	44.62
0.853	17.85	56.74	3.59	8.03	672.91	0.61	44.62
0.886	17.85	56.74	0.0	8.03	648.71	0.61	44.62
0.913	17.85	56.73	0.0	8.03	762.45	0.6	44.62
0.93	17.85	56.73	1.6	8.03	514.87	0.58	44.62
0.972	17.85	56.74	0.8	8.04	851.58	0.58	44.62
1.002	17.85	56.74	0.0	8.05	813.57	0.63	44.62
1.047	17.85	56.74	0.0	8.05	558.63	0.66	44.62
1.062	17.85	56.74	5.04	8.04	619.9	0.66	44.62
1.085	17.85	56.74	0.57	8.03	685.82	0.56	44.62
1.115	17.85	56.74	5.61	8.03	464.3	0.66	44.62
1.139	17.85	56.74	0.0	8.03	472.88	0.65	44.62
1.179	17.85	56.73	0.76	8.04	488.03	0.62	44.62
1.204	17.85	56.74	0.0	8.05	463.34	0.66	44.62
1.227	17.85	56.74	0.0	8.04	528.04	0.63	44.62
1.245	17.85	56.74	0.0	8.04	624.66	0.68	44.62
1.266	17.85	56.74	0.0	8.04	1204.2	0.66	44.62
1.292	17.85	56.74	4.62	8.04	472.33	0.64	44.62
1.319	17.85	56.73	1.14	8.04	634.88	0.58	44.62
1.343	17.85	56.73	1.07	8.04	503.07	0.62	44.61
1.362	17.85	56.73	5.11	8.04	969.38	0.66	44.61
1.38	17.85	56.73	4.31	8.03	736.91	0.58	44.62
1.404	17.85	56.73	0.19	8.03	448.33	0.6	44.62
1.431	17.85	56.73	1.75	8.02	419.0	0.62	44.62
1.456	17.85	56.73	4.39	8.01	474.64	0.66	44.62
1.476	17.85	56.73	2.94	8.01	578.93	0.61	44.62
1.497	17.85	56.73	0.42	8.0	499.59	0.67	44.62
1.519	17.85	56.73	0.57	8.0	469.61	0.63	44.62
1.542	17.85	56.73	0.0	8.0	411.58	0.63	44.62
1.561	17.85	56.73	0.88	8.0	515.58	0.6	44.62
1.579	17.85	56.73	1.98	8.01	480.39	0.68	44.62
1.601	17.85	56.73	0.0	8.01	451.04	0.68	44.62
1.628	17.85	56.73	1.03	8.03	922.9	0.65	44.62
1.653	17.85	56.73	1.98	8.04	376.1	0.64	44.62

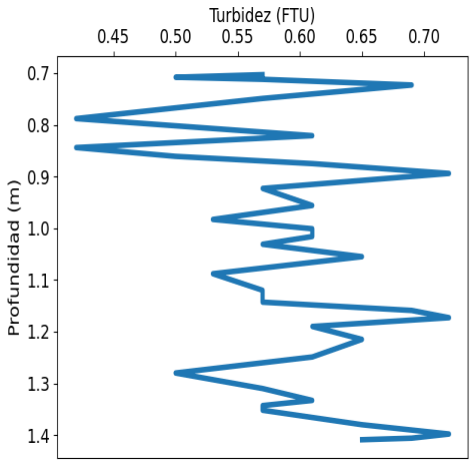
1.666	17.85	56.73	0.99	8.06	982.04	0.63	44.62
1.669	17.85	56.73	0.95	8.07	385.81	0.64	44.62
1.676	17.85	56.73	1.37	8.08	1283.5	0.66	44.61
1.694	17.84	56.73	0.57	8.08	400.57	0.63	44.62
1.721	17.84	56.73	0.95	8.08	409.02	0.67	44.62
1.743	17.84	56.72	0.3	8.09	770.8	0.7	44.62
1.758	17.84	56.72	1.83	8.08	458.95	0.71	44.62
1.773	17.84	56.72	0.65	8.08	602.06	0.66	44.62
1.795	17.84	56.72	0.23	8.06	404.12	0.69	44.62
1.825	17.84	56.72	0.46	8.06	448.54	0.69	44.62
1.854	17.84	56.72	0.53	8.05	557.6	0.68	44.62
1.874	17.84	56.73	1.14	8.05	293.08	0.7	44.62
1.889	17.84	56.73	0.72	8.04	459.59	0.66	44.62
1.91	17.84	56.73	0.72	8.04	1730.8	0.69	44.62
1.939	17.84	56.73	1.41	8.03	384.83	0.69	44.62
1.968	17.84	56.73	0.72	8.02	370.99	0.67	44.62
1.987	17.85	56.73	0.27	8.02	764.22	0.68	44.62
2.0	17.85	56.73	0.5	8.03	437.25	0.67	44.62
2.017	17.85	56.73	0.72	8.03	501.79	0.72	44.62
2.044	17.85	56.73	1.03	8.04	371.16	0.7	44.62
2.074	17.85	56.73	0.53	8.04	388.41	0.74	44.62
2.097	17.85	56.73	0.76	8.05	845.68	0.71	44.62
2.115	17.85	56.73	1.45	8.06	786.5	0.76	44.62
2.133	17.85	56.73	0.5	8.06	352.38	0.7	44.62
2.159	17.85	56.73	0.95	8.05	380.31	0.74	44.62
2.185	17.85	56.73	0.0	8.04	372.46	0.72	44.62
2.208	17.85	56.73	0.69	8.03	361.07	0.71	44.62
2.23	17.85	56.73	0.53	8.02	649.77	0.69	44.62
2.249	17.85	56.73	1.14	8.01	385.72	0.7	44.62
2.272	17.85	56.74	0.53	8.01	334.25	0.72	44.62
2.296	17.85	56.74	0.65	8.01	623.36	0.76	44.62
2.319	17.85	56.74	0.53	8.02	369.62	0.74	44.62
2.342	17.85	56.73	0.84	8.03	360.81	0.68	44.62
2.364	17.85	56.73	0.72	8.05	515.7	0.72	44.62
2.389	17.85	56.73	0.88	8.07	416.29	0.69	44.62
2.414	17.85	56.73	0.61	8.07	327.73	0.69	44.62
2.432	17.85	56.73	0.53	8.07	322.0	0.76	44.62
2.434	17.85	56.73	0.65	8.06	411.77	0.78	44.62
2.443	17.85	56.73	0.69	8.05	313.1	0.72	44.62
2.448	17.85	56.74	0.72	8.04	623.5	0.69	44.62

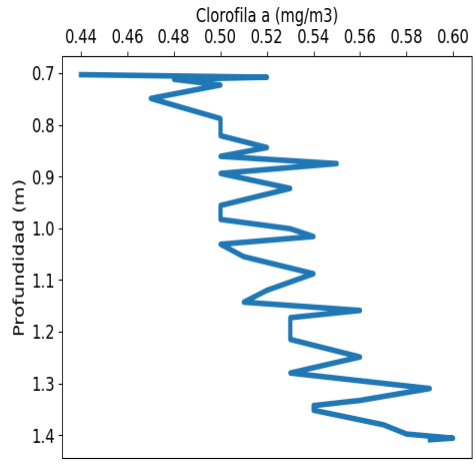
Nombre: CTD P01 - Punto 015 **Fecha: 03/12/2024** **Hora: 10:12:37**

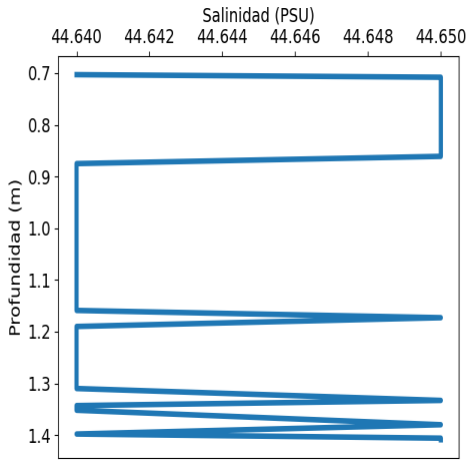


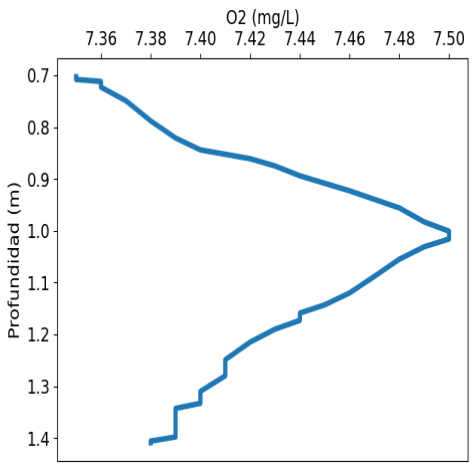


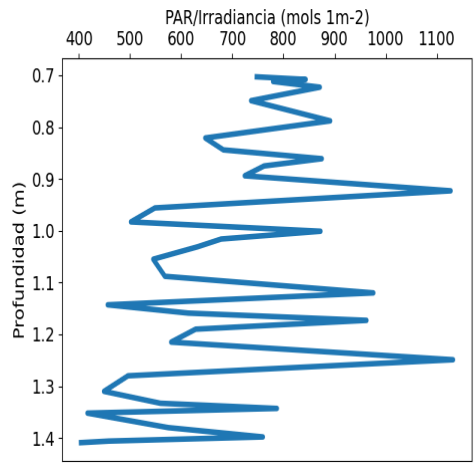


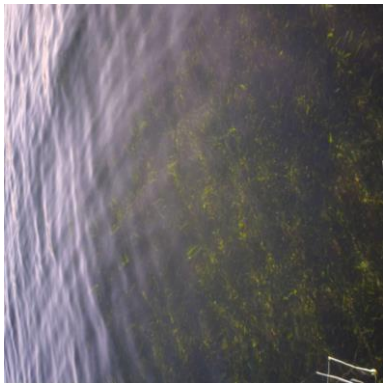












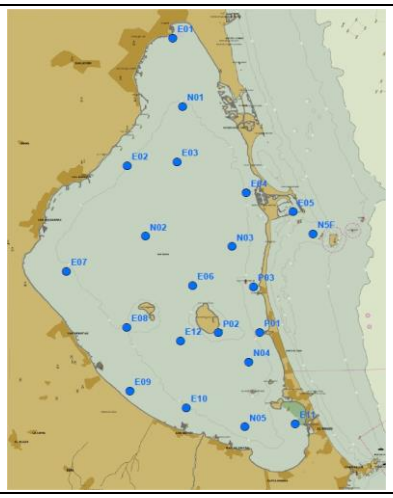
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.76	56.66	0.42	7.35	404.21	0.44	44.64
PROF (metros)	1.409	0.703	0.788	0.703	1.409	0.703	0.894
MÁXIMO	17.78	17.78	0.72	7.5	1131.7	0.6	44.65
PROF (metros)	0.844	0.788	0.894	1.001	1.249	1.406	0.703

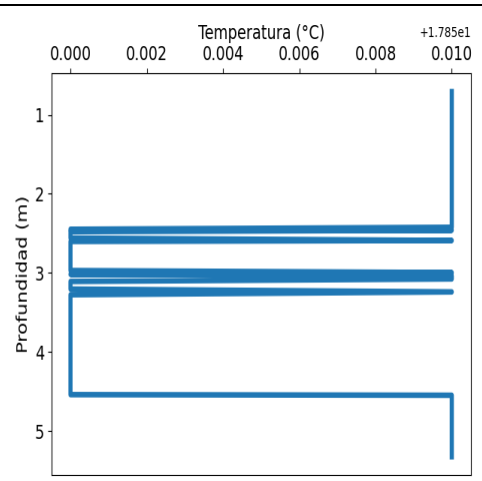
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.77	56.67	0.56	7.41	767.12	0.5	44.65
1 - 2m	17.77	56.67	0.62	7.43	645.4	0.55	44.64

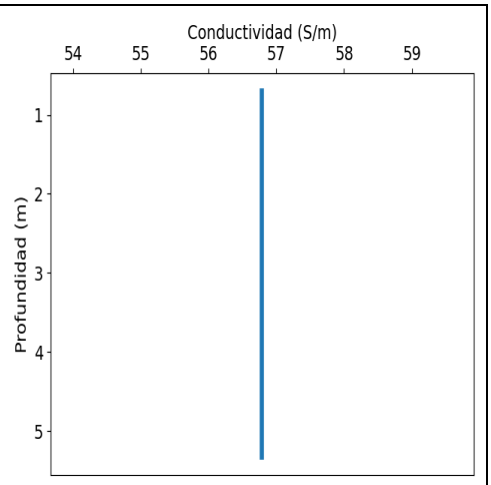
OBSERVACIONES GENERALES

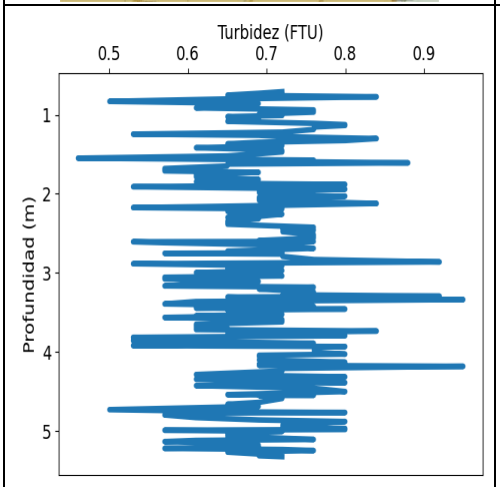
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	17.77	56.66	0.57	7.35	747.75	0.44	44.64
0.708	17.77	56.66	0.5	7.35	843.72	0.52	44.65
0.712	17.77	56.67	0.57	7.36	779.6	0.48	44.65
0.723	17.77	56.66	0.69	7.36	871.35	0.5	44.65
0.749	17.77	56.67	0.57	7.37	736.57	0.47	44.65
0.788	17.77	56.68	0.42	7.38	891.57	0.5	44.65
0.821	17.77	56.68	0.61	7.39	647.06	0.5	44.65
0.844	17.78	56.68	0.42	7.4	682.65	0.52	44.65
0.861	17.78	56.68	0.5	7.42	875.19	0.5	44.65
0.875	17.78	56.68	0.61	7.43	762.27	0.55	44.64
0.894	17.78	56.68	0.72	7.44	724.21	0.5	44.64
0.923	17.78	56.67	0.57	7.46	1127.0	0.53	44.64
0.956	17.78	56.67	0.61	7.48	548.88	0.5	44.64
0.983	17.78	56.67	0.53	7.49	501.79	0.5	44.64
1.001	17.77	56.67	0.61	7.5	872.56	0.53	44.64
1.016	17.77	56.67	0.61	7.5	678.39	0.54	44.64
1.031	17.77	56.67	0.57	7.49	632.24	0.5	44.64
1.055	17.77	56.67	0.65	7.48	545.46	0.51	44.64
1.088	17.77	56.67	0.53	7.47	568.3	0.54	44.64
1.12	17.77	56.67	0.57	7.46	975.92	0.52	44.64
1.143	17.77	56.67	0.57	7.45	456.41	0.51	44.64
1.159	17.77	56.67	0.69	7.44	614.18	0.56	44.64
1.173	17.77	56.67	0.72	7.44	962.44	0.53	44.65
1.19	17.77	56.67	0.61	7.43	628.44	0.53	44.64
1.215	17.77	56.67	0.65	7.42	580.41	0.53	44.64
1.249	17.77	56.66	0.61	7.41	1131.7	0.56	44.64
1.28	17.77	56.66	0.5	7.41	496.24	0.53	44.64
1.31	17.77	56.66	0.57	7.4	449.17	0.59	44.64
1.333	17.77	56.66	0.61	7.4	559.67	0.56	44.65
1.343	17.77	56.66	0.57	7.39	787.41	0.54	44.64
1.352	17.77	56.66	0.57	7.39	416.86	0.54	44.64
1.38	17.77	56.66	0.65	7.39	574.92	0.57	44.65
1.398	17.77	56.66	0.72	7.39	759.98	0.58	44.64
1.406	17.76	56.66	0.69	7.38	458.42	0.6	44.65
1.409	17.76	56.66	0.65	7.38	404.21	0.59	44.65

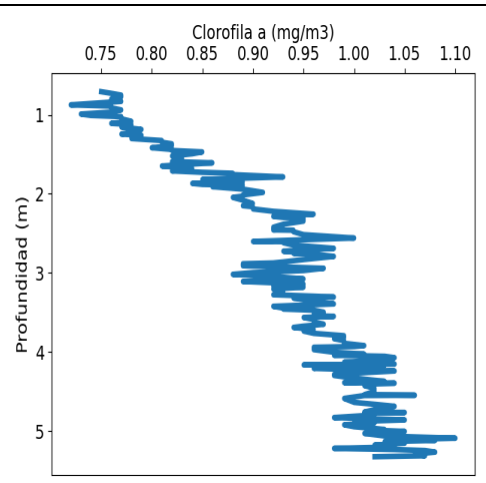
Nombre: CTD N04 - Punto 016 **Fecha: 03/12/2024** **Hora: 10:12:21**

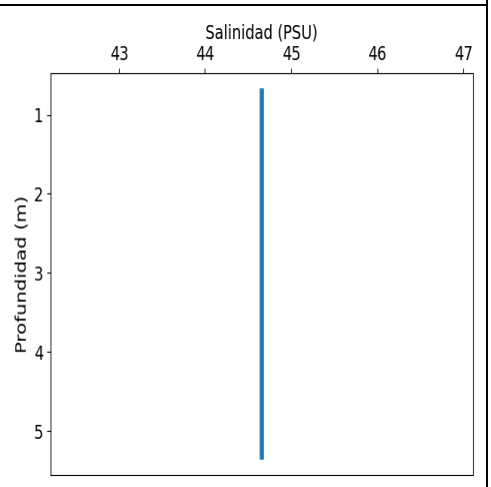


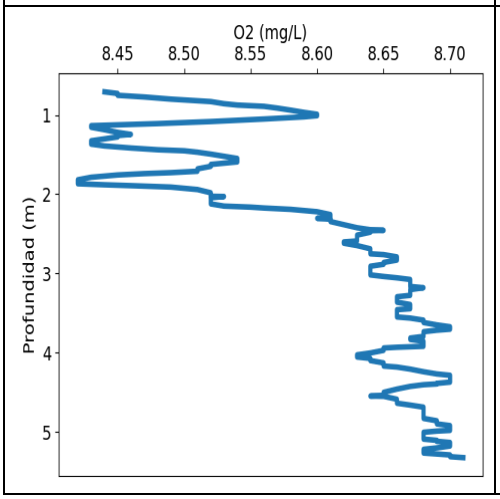


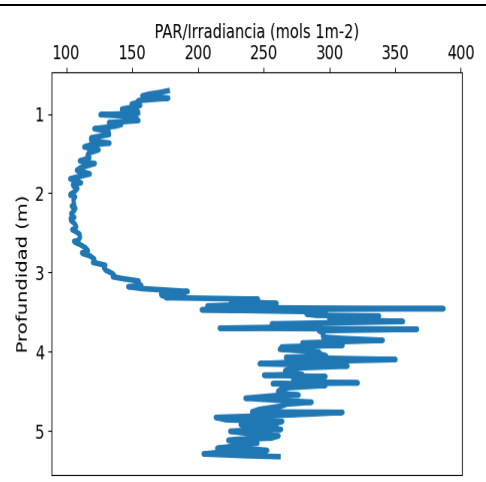












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.85	56.79	0.46	8.42	102.76	0.72	44.66
PROF (metros)	2.448	0.708	1.549	1.818	1.818	0.875	0.708
MÁXIMO	17.86	17.86	0.95	8.71	386.98	1.1	44.66
PROF (metros)	0.708	0.708	3.337	5.324	3.457	5.09	0.708

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.86	56.79	0.68	8.52	158.58	0.76	44.66
1 - 2m	17.86	56.79	0.69	8.48	120.66	0.82	44.66
2 - 3m	17.86	56.79	0.7	8.61	110.7	0.93	44.66
3 - 4m	17.85	56.79	0.68	8.67	245.22	0.95	44.66
4 - 5m	17.85	56.79	0.71	8.67	272.59	1.01	44.66
5 - 6m	17.86	56.79	0.68	8.69	235.07	1.05	44.66

OBSERVACIONES GENERALES

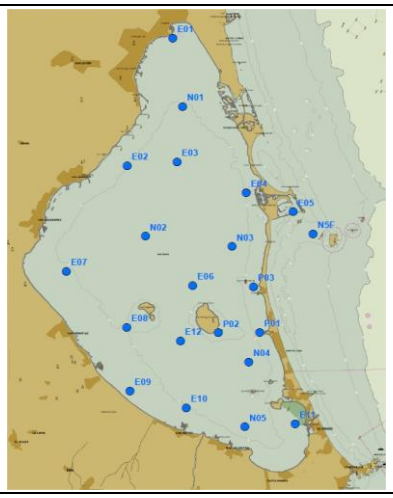
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	17.86	56.79	0.72	8.44	177.08	0.75	44.66
0.729	17.86	56.79	0.69	8.45	171.03	0.76	44.66
0.752	17.86	56.79	0.65	8.45	162.37	0.77	44.66
0.773	17.86	56.79	0.84	8.47	157.59	0.77	44.66
0.8	17.86	56.79	0.65	8.49	177.53	0.76	44.66
0.831	17.86	56.79	0.5	8.52	154.66	0.77	44.66
0.858	17.86	56.79	0.69	8.53	153.66	0.74	44.66
0.875	17.86	56.79	0.65	8.54	149.55	0.72	44.66
0.891	17.86	56.79	0.65	8.56	156.24	0.76	44.66
0.913	17.86	56.79	0.61	8.57	150.56	0.76	44.66
0.939	17.86	56.79	0.76	8.58	142.15	0.77	44.66
0.967	17.86	56.79	0.76	8.59	154.44	0.76	44.66
0.991	17.86	56.79	0.69	8.6	154.7	0.73	44.66
1.009	17.86	56.79	0.72	8.6	125.8	0.74	44.66
1.024	17.86	56.79	0.65	8.59	142.28	0.77	44.66
1.051	17.86	56.79	0.69	8.56	152.95	0.77	44.66
1.083	17.86	56.79	0.65	8.52	154.8	0.78	44.66
1.109	17.86	56.79	0.76	8.48	132.26	0.76	44.66
1.125	17.86	56.79	0.8	8.45	135.36	0.78	44.66
1.135	17.86	56.79	0.8	8.43	141.62	0.78	44.66
1.155	17.86	56.79	0.76	8.43	136.72	0.77	44.66
1.186	17.86	56.79	0.76	8.44	121.14	0.79	44.66
1.22	17.86	56.79	0.72	8.45	132.05	0.78	44.66
1.245	17.86	56.79	0.53	8.46	132.23	0.77	44.66
1.26	17.86	56.79	0.69	8.45	132.48	0.79	44.66
1.277	17.86	56.79	0.72	8.45	126.47	0.78	44.66
1.301	17.86	56.79	0.84	8.44	118.75	0.78	44.66
1.326	17.86	56.79	0.8	8.43	118.67	0.81	44.66
1.348	17.86	56.79	0.69	8.43	124.24	0.81	44.66
1.368	17.86	56.79	0.65	8.43	132.75	0.82	44.66
1.391	17.86	56.79	0.72	8.44	118.06	0.82	44.66
1.417	17.86	56.79	0.61	8.46	113.45	0.8	44.66
1.439	17.86	56.79	0.69	8.48	120.97	0.82	44.66
1.452	17.86	56.79	0.72	8.5	124.53	0.82	44.66
1.47	17.86	56.79	0.72	8.51	121.19	0.85	44.66
1.494	17.86	56.79	0.69	8.52	116.78	0.84	44.66

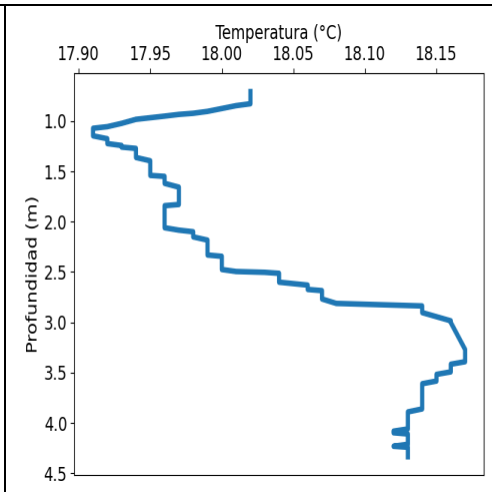
1.521	17.86	56.79	0.65	8.53	116.03	0.82	44.66
1.549	17.86	56.79	0.46	8.54	117.52	0.83	44.66
1.574	17.86	56.79	0.76	8.54	113.68	0.83	44.66
1.592	17.86	56.79	0.72	8.54	110.13	0.82	44.66
1.608	17.86	56.79	0.88	8.53	113.61	0.86	44.66
1.624	17.86	56.79	0.65	8.52	121.59	0.84	44.66
1.648	17.86	56.79	0.65	8.52	116.97	0.81	44.66
1.68	17.86	56.79	0.57	8.51	110.49	0.84	44.66
1.71	17.86	56.79	0.57	8.51	107.86	0.82	44.66
1.728	17.86	56.79	0.69	8.49	109.83	0.85	44.66
1.74	17.86	56.79	0.65	8.47	114.58	0.88	44.66
1.757	17.86	56.79	0.61	8.45	117.82	0.88	44.66
1.786	17.86	56.79	0.61	8.43	110.31	0.93	44.66
1.818	17.86	56.79	0.69	8.42	102.76	0.85	44.66
1.847	17.86	56.79	0.61	8.42	107.86	0.89	44.66
1.868	17.86	56.79	0.65	8.42	111.13	0.84	44.66
1.881	17.86	56.79	0.8	8.44	106.99	0.85	44.66
1.892	17.86	56.79	0.72	8.46	104.8	0.89	44.66
1.91	17.86	56.79	0.53	8.49	105.31	0.86	44.66
1.941	17.86	56.79	0.8	8.51	108.38	0.89	44.66
1.982	17.86	56.79	0.69	8.52	106.02	0.91	44.66
2.014	17.86	56.79	0.76	8.52	102.95	0.89	44.66
2.026	17.86	56.79	0.72	8.52	102.88	0.89	44.66
2.029	17.86	56.79	0.8	8.53	104.97	0.89	44.66
2.045	17.86	56.79	0.69	8.52	106.62	0.88	44.66
2.08	17.86	56.79	0.69	8.52	105.34	0.89	44.66
2.122	17.86	56.79	0.84	8.52	105.61	0.9	44.66
2.15	17.86	56.79	0.69	8.53	105.93	0.89	44.66
2.163	17.86	56.79	0.61	8.55	103.93	0.9	44.66
2.174	17.86	56.79	0.53	8.56	104.68	0.9	44.66
2.191	17.86	56.79	0.72	8.58	106.79	0.9	44.66
2.221	17.86	56.79	0.65	8.6	105.83	0.92	44.66
2.257	17.86	56.79	0.72	8.61	103.57	0.96	44.66
2.285	17.86	56.79	0.69	8.61	104.32	0.92	44.66
2.299	17.86	56.79	0.65	8.61	105.48	0.93	44.66
2.304	17.86	56.79	0.69	8.6	106.02	0.95	44.66
2.316	17.86	56.79	0.69	8.61	103.21	0.95	44.66
2.345	17.86	56.79	0.65	8.61	103.47	0.95	44.66
2.384	17.86	56.79	0.65	8.62	106.25	0.93	44.66
2.423	17.86	56.79	0.76	8.63	107.51	0.92	44.66
2.448	17.85	56.79	0.72	8.64	106.39	0.93	44.66
2.456	17.85	56.79	0.76	8.65	104.68	0.92	44.66
2.46	17.86	56.79	0.76	8.64	104.34	0.94	44.66
2.479	17.85	56.79	0.72	8.64	106.69	0.94	44.66
2.516	17.85	56.79	0.76	8.63	109.95	0.95	44.66
2.559	17.85	56.79	0.76	8.63	110.31	1.0	44.66
2.59	17.86	56.79	0.69	8.63	109.22	0.93	44.66
2.602	17.85	56.79	0.76	8.62	107.76	0.9	44.66
2.606	17.85	56.79	0.53	8.62	105.75	0.94	44.66
2.618	17.85	56.79	0.57	8.62	106.44	0.93	44.66
2.648	17.85	56.79	0.72	8.63	110.46	0.94	44.66
2.689	17.85	56.79	0.76	8.64	114.45	0.98	44.66
2.725	17.85	56.79	0.65	8.64	116.4	0.93	44.66
2.746	17.85	56.79	0.72	8.64	114.29	0.95	44.66
2.752	17.85	56.79	0.57	8.64	111.78	0.94	44.66
2.762	17.85	56.79	0.72	8.65	112.53	0.96	44.66
2.791	17.85	56.79	0.72	8.66	117.98	0.98	44.66
2.831	17.85	56.79	0.76	8.66	121.22	0.95	44.66

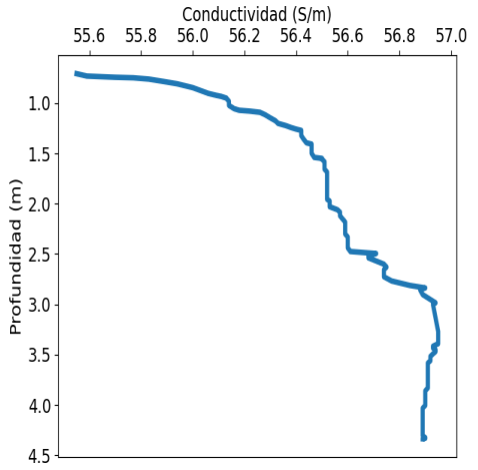
2.861	17.85	56.79	0.92	8.65	121.11	0.93	44.66
2.874	17.85	56.79	0.69	8.65	120.13	0.92	44.66
2.884	17.85	56.79	0.53	8.65	123.12	0.89	44.66
2.909	17.85	56.79	0.72	8.64	129.56	0.89	44.66
2.941	17.85	56.79	0.65	8.64	128.51	0.97	44.66
2.97	17.85	56.79	0.72	8.64	129.68	0.95	44.66
2.996	17.86	56.79	0.61	8.64	132.91	0.9	44.66
3.018	17.85	56.79	0.69	8.64	135.33	0.88	44.66
3.038	17.86	56.79	0.72	8.65	136.4	0.91	44.66
3.055	17.86	56.79	0.57	8.66	135.27	0.93	44.66
3.076	17.86	56.79	0.57	8.67	142.11	0.95	44.66
3.108	17.85	56.79	0.69	8.67	154.98	0.89	44.66
3.141	17.85	56.79	0.61	8.67	154.27	0.95	44.66
3.164	17.85	56.79	0.57	8.67	157.01	0.92	44.66
3.18	17.85	56.79	0.76	8.68	146.97	0.95	44.66
3.204	17.85	56.79	0.69	8.67	157.85	0.92	44.66
3.24	17.86	56.79	0.76	8.67	192.31	0.93	44.66
3.276	17.85	56.79	0.72	8.67	171.9	0.92	44.66
3.294	17.85	56.79	0.92	8.66	172.78	0.96	44.66
3.305	17.85	56.79	0.65	8.66	190.09	0.98	44.66
3.318	17.85	56.79	0.69	8.66	175.65	0.94	44.66
3.337	17.85	56.79	0.95	8.66	245.75	0.95	44.66
3.362	17.85	56.79	0.61	8.66	225.19	0.96	44.66
3.392	17.85	56.79	0.57	8.67	259.99	0.98	44.66
3.422	17.85	56.79	0.76	8.67	207.16	0.92	44.66
3.445	17.85	56.79	0.61	8.67	232.02	0.93	44.66
3.457	17.85	56.79	0.8	8.66	386.98	0.93	44.66
3.471	17.85	56.79	0.65	8.66	202.88	0.96	44.66
3.497	17.85	56.79	0.69	8.66	297.26	0.97	44.66
3.524	17.85	56.79	0.72	8.66	282.61	0.96	44.66
3.541	17.85	56.79	0.61	8.66	289.98	0.96	44.66
3.549	17.85	56.79	0.65	8.66	337.91	0.98	44.66
3.563	17.85	56.79	0.57	8.67	313.17	0.95	44.66
3.589	17.85	56.79	0.72	8.68	299.89	0.96	44.66
3.619	17.85	56.79	0.72	8.68	356.16	0.96	44.66
3.649	17.85	56.79	0.61	8.69	256.22	0.97	44.66
3.673	17.85	56.79	0.61	8.7	293.22	0.95	44.66
3.689	17.85	56.79	0.65	8.7	272.89	0.94	44.66
3.703	17.85	56.79	0.61	8.7	216.59	0.95	44.66
3.716	17.85	56.79	0.61	8.69	366.8	0.96	44.66
3.735	17.85	56.79	0.84	8.68	292.07	0.95	44.66
3.764	17.85	56.79	0.65	8.68	295.61	0.96	44.66
3.794	17.85	56.79	0.8	8.68	295.13	0.99	44.66
3.815	17.85	56.79	0.53	8.67	295.2	0.99	44.66
3.832	17.85	56.79	0.65	8.67	309.06	0.98	44.66
3.856	17.85	56.79	0.53	8.68	340.74	0.99	44.66
3.89	17.85	56.79	0.76	8.68	279.42	0.99	44.66
3.919	17.85	56.79	0.53	8.68	310.21	1.01	44.66
3.931	17.85	56.79	0.8	8.66	280.52	1.0	44.66
3.94	17.85	56.79	0.76	8.65	263.75	0.96	44.66
3.97	17.85	56.79	0.76	8.65	262.29	0.96	44.66
4.003	17.85	56.79	0.76	8.64	292.27	0.98	44.66
4.027	17.85	56.79	0.8	8.63	292.54	1.01	44.66
4.041	17.85	56.79	0.69	8.63	295.61	0.98	44.66
4.054	17.85	56.79	0.69	8.63	297.67	1.03	44.66
4.072	17.85	56.79	0.72	8.64	266.95	1.04	44.66
4.099	17.85	56.79	0.69	8.64	350.43	1.03	44.66
4.129	17.85	56.79	0.8	8.65	277.42	0.99	44.66

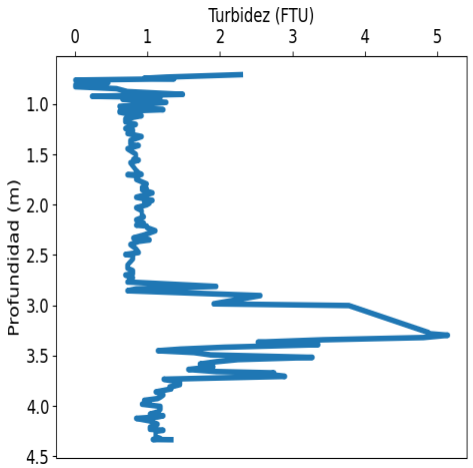
4.152	17.85	56.79	0.69	8.65	246.95	1.04	44.66
4.163	17.85	56.79	0.76	8.65	279.16	0.95	44.66
4.168	17.85	56.79	0.69	8.65	298.43	1.03	44.66
4.181	17.85	56.79	0.95	8.66	313.9	0.97	44.66
4.207	17.85	56.79	0.72	8.67	272.89	0.96	44.66
4.24	17.85	56.79	0.72	8.68	266.33	1.04	44.66
4.268	17.85	56.79	0.65	8.69	272.45	1.0	44.66
4.285	17.85	56.79	0.61	8.7	279.42	0.98	44.66
4.296	17.85	56.79	0.69	8.7	250.29	0.98	44.66
4.314	17.85	56.79	0.8	8.7	297.19	0.99	44.66
4.344	17.85	56.79	0.61	8.7	272.45	1.01	44.66
4.371	17.85	56.79	0.72	8.7	280.65	1.03	44.66
4.387	17.85	56.79	0.8	8.69	296.64	0.99	44.66
4.394	17.85	56.79	0.65	8.69	321.71	1.04	44.66
4.404	17.85	56.79	0.72	8.68	256.87	1.02	44.66
4.425	17.85	56.79	0.61	8.67	297.12	1.01	44.66
4.459	17.85	56.79	0.76	8.66	264.36	1.02	44.66
4.5	17.85	56.79	0.8	8.65	260.95	1.02	44.66
4.539	17.85	56.79	0.65	8.65	270.0	1.01	44.66
4.547	17.86	56.79	0.76	8.64	276.71	1.06	44.66
4.55	17.86	56.79	0.69	8.65	261.98	1.01	44.66
4.587	17.86	56.79	0.72	8.66	236.15	0.99	44.66
4.637	17.86	56.79	0.69	8.66	286.57	1.0	44.66
4.661	17.86	56.79	0.65	8.67	267.63	1.02	44.66
4.687	17.86	56.79	0.69	8.68	263.26	1.04	44.66
4.729	17.86	56.79	0.5	8.68	246.43	1.02	44.66
4.759	17.86	56.79	0.69	8.68	241.23	1.01	44.66
4.765	17.86	56.79	0.8	8.68	310.07	1.05	44.66
4.771	17.86	56.79	0.65	8.68	304.09	1.01	44.66
4.796	17.86	56.79	0.57	8.68	272.32	1.02	44.66
4.829	17.86	56.79	0.61	8.68	213.55	0.98	44.66
4.859	17.86	56.79	0.69	8.69	221.31	1.05	44.66
4.879	17.86	56.79	0.8	8.69	264.24	1.0	44.66
4.898	17.86	56.79	0.76	8.69	260.35	1.02	44.66
4.92	17.86	56.79	0.72	8.7	232.56	0.99	44.66
4.945	17.86	56.79	0.72	8.7	259.57	1.0	44.66
4.967	17.86	56.79	0.8	8.7	247.12	1.02	44.66
4.98	17.86	56.79	0.8	8.7	263.32	1.03	44.66
4.989	17.86	56.79	0.57	8.69	240.12	1.02	44.66
5.004	17.86	56.79	0.72	8.68	224.56	1.05	44.66
5.029	17.86	56.79	0.65	8.68	236.86	1.01	44.66
5.062	17.86	56.79	0.65	8.68	261.44	1.03	44.66
5.09	17.86	56.79	0.72	8.68	255.98	1.1	44.66
5.106	17.86	56.79	0.76	8.69	228.76	1.05	44.66
5.118	17.86	56.79	0.61	8.69	223.06	1.08	44.66
5.133	17.86	56.79	0.57	8.7	233.42	1.03	44.66
5.153	17.86	56.79	0.65	8.7	245.35	1.05	44.66
5.177	17.86	56.79	0.69	8.7	230.36	1.02	44.66
5.201	17.86	56.79	0.69	8.69	222.95	1.04	44.66
5.219	17.86	56.79	0.57	8.68	214.64	0.98	44.66
5.233	17.86	56.79	0.72	8.68	245.18	1.04	44.66
5.246	17.86	56.79	0.76	8.68	252.8	1.07	44.66
5.266	17.86	56.79	0.65	8.68	218.81	1.08	44.66
5.29	17.86	56.79	0.69	8.7	204.3	1.06	44.66
5.312	17.86	56.79	0.69	8.7	236.2	1.07	44.66
5.324	17.86	56.79	0.72	8.71	261.44	1.02	44.66

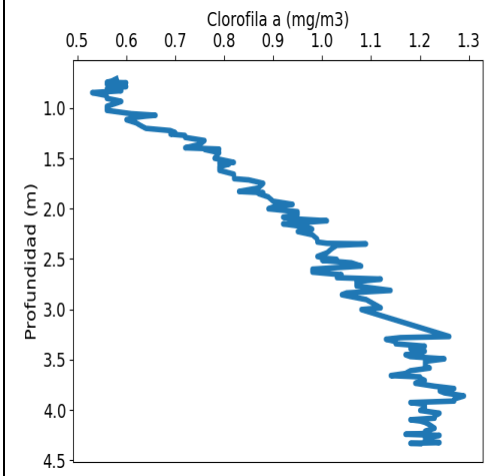
Nombre: CTD E11 - Punto 017 **Fecha: 03/12/2024** **Hora: 11:12:19**

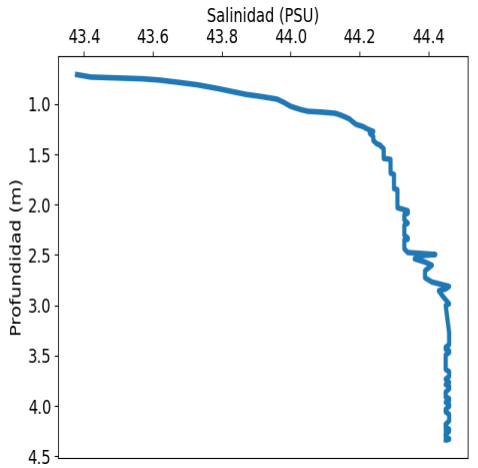


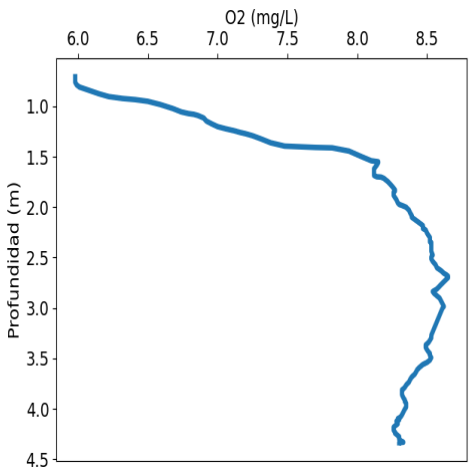


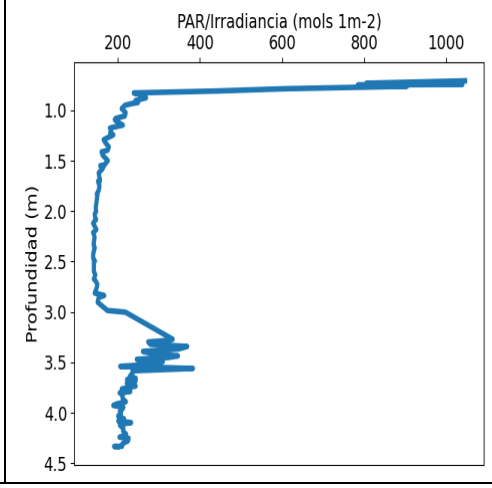












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.91	55.55	0.0	5.98	139.5	0.53	43.38
PROF (metros)	1.072	0.708	0.762	0.708	2.438	0.847	0.708
MÁXIMO	18.17	18.17	5.15	8.65	1045.7	1.29	44.46
PROF (metros)	3.27	3.27	3.297	2.685	0.708	3.86	2.812

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.99	55.92	1.04	6.18	496.37	0.57	43.74
1 - 2m	17.95	56.43	0.84	7.69	169.51	0.77	44.24
2 - 3m	18.03	56.67	0.95	8.52	145.15	1.01	44.37
3 - 4m	18.15	56.92	2.21	8.43	255.28	1.2	44.46
4 - 5m	18.13	56.89	1.12	8.3	211.08	1.21	44.45

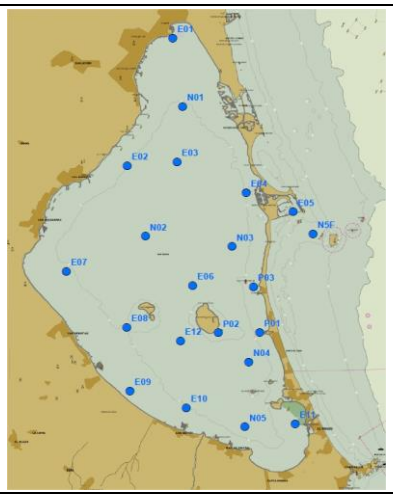
OBSERVACIONES GENERALES

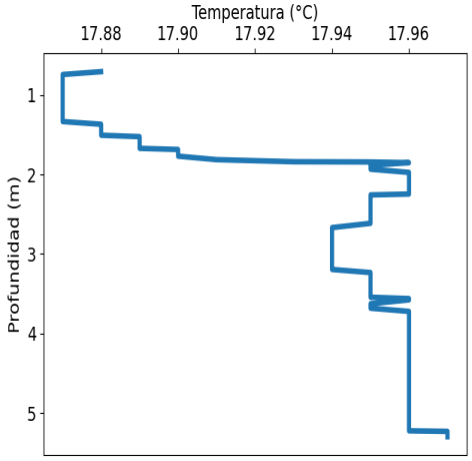
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	18.02	55.55	2.29	5.98	1045.7	0.58	43.38
0.732	18.02	55.59	1.26	5.98	805.13	0.57	43.42
0.744	18.02	55.7	0.95	5.98	1039.2	0.56	43.52
0.749	18.02	55.77	1.37	5.98	784.5	0.6	43.57
0.762	18.02	55.83	0.0	5.98	903.85	0.56	43.62
0.787	18.02	55.89	0.46	5.99	602.76	0.6	43.68
0.809	18.02	55.94	0.0	6.01	439.59	0.56	43.73
0.828	18.02	55.97	0.0	6.05	238.68	0.59	43.76
0.847	18.01	56.0	0.57	6.09	258.91	0.53	43.79
0.876	18.0	56.03	0.72	6.15	268.69	0.56	43.83
0.904	17.99	56.06	1.49	6.22	242.75	0.56	43.87
0.923	17.98	56.09	0.23	6.32	248.96	0.58	43.91
0.934	17.97	56.11	1.18	6.41	233.42	0.59	43.93
0.951	17.96	56.13	0.65	6.5	217.14	0.58	43.96
0.983	17.94	56.14	1.26	6.59	209.24	0.56	43.98
1.023	17.93	56.14	0.61	6.68	219.01	0.56	44.0
1.056	17.92	56.16	1.22	6.74	217.14	0.61	44.03
1.072	17.91	56.18	0.61	6.79	203.12	0.66	44.05
1.08	17.91	56.22	0.61	6.83	195.09	0.64	44.09
1.092	17.91	56.26	0.69	6.86	192.35	0.62	44.13
1.116	17.91	56.28	0.92	6.9	198.51	0.6	44.15
1.147	17.91	56.3	0.69	6.92	212.21	0.62	44.17
1.176	17.92	56.32	0.69	6.96	180.68	0.63	44.18
1.202	17.92	56.33	0.84	7.0	183.3	0.64	44.19
1.224	17.92	56.36	0.76	7.06	181.19	0.69	44.21
1.243	17.93	56.38	0.69	7.12	189.08	0.7	44.22
1.259	17.93	56.4	0.8	7.16	182.16	0.69	44.23
1.272	17.94	56.42	0.8	7.2	174.75	0.72	44.24
1.292	17.94	56.42	0.72	7.25	165.37	0.72	44.23
1.323	17.94	56.42	0.92	7.31	169.92	0.76	44.24
1.362	17.94	56.43	0.76	7.38	177.94	0.75	44.24
1.395	17.95	56.44	0.76	7.48	175.44	0.72	44.25
1.408	17.95	56.46	0.8	7.7	165.03	0.79	44.26
1.412	17.95	56.46	0.88	7.82	160.39	0.76	44.26
1.444	17.95	56.46	0.72	7.94	162.6	0.79	44.27
1.499	17.95	56.46	0.84	8.03	175.56	0.78	44.27
1.54	17.95	56.47	0.84	8.1	167.53	0.82	44.27

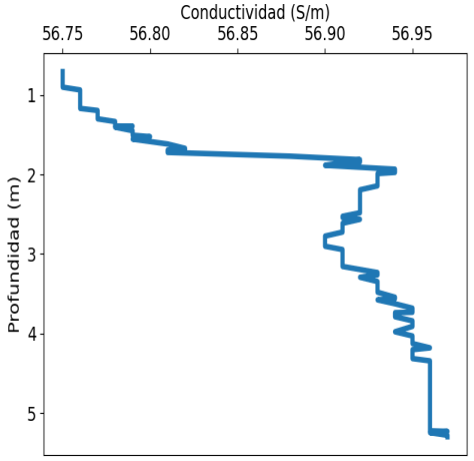
1.55	17.96	56.5	0.8	8.15	157.01	0.79	44.29
1.557	17.96	56.5	0.88	8.15	165.3	0.81	44.29
1.583	17.96	56.51	0.76	8.14	162.15	0.79	44.29
1.619	17.96	56.51	0.8	8.12	153.34	0.79	44.29
1.657	17.97	56.51	0.84	8.12	154.62	0.82	44.29
1.686	17.97	56.52	0.88	8.12	156.32	0.82	44.29
1.699	17.97	56.52	0.92	8.14	156.32	0.82	44.3
1.702	17.97	56.52	0.72	8.17	151.64	0.82	44.3
1.714	17.97	56.52	0.88	8.19	152.35	0.85	44.3
1.748	17.97	56.52	0.84	8.22	155.16	0.88	44.3
1.794	17.97	56.52	0.99	8.25	153.48	0.87	44.3
1.829	17.97	56.52	0.92	8.27	148.58	0.83	44.3
1.841	17.96	56.52	0.99	8.27	150.31	0.88	44.3
1.85	17.96	56.52	0.92	8.26	149.48	0.87	44.31
1.883	17.96	56.52	1.07	8.26	148.82	0.89	44.31
1.926	17.96	56.52	0.84	8.28	147.28	0.9	44.31
1.957	17.96	56.52	1.07	8.29	146.43	0.94	44.31
1.973	17.96	56.53	0.95	8.3	146.22	0.91	44.31
1.983	17.96	56.53	1.03	8.32	146.6	0.9	44.31
2.001	17.96	56.53	0.99	8.35	147.11	0.89	44.31
2.03	17.96	56.53	0.84	8.37	143.64	0.95	44.31
2.06	17.96	56.56	0.92	8.38	144.51	0.95	44.34
2.084	17.97	56.57	0.92	8.39	146.97	0.92	44.34
2.1	17.98	56.57	0.92	8.39	143.04	0.94	44.33
2.12	17.98	56.57	0.95	8.41	139.63	1.01	44.33
2.151	17.98	56.58	0.84	8.44	143.74	0.92	44.33
2.183	17.99	56.59	0.95	8.47	147.55	0.97	44.34
2.203	17.99	56.59	0.84	8.47	142.81	0.98	44.33
2.212	17.99	56.59	0.99	8.47	139.57	0.96	44.33
2.227	17.99	56.59	0.99	8.49	141.33	0.95	44.33
2.259	17.99	56.59	1.11	8.5	143.24	0.98	44.33
2.301	17.99	56.59	0.95	8.52	141.78	0.99	44.33
2.331	17.99	56.6	0.8	8.52	141.0	0.99	44.34
2.344	18.0	56.6	0.99	8.52	141.49	1.01	44.34
2.35	18.0	56.6	1.03	8.53	142.81	1.09	44.33
2.364	18.0	56.6	0.88	8.53	143.7	1.03	44.33
2.396	18.0	56.6	0.76	8.53	141.42	1.02	44.33
2.438	18.0	56.6	0.84	8.53	139.5	1.01	44.33
2.475	18.0	56.61	0.88	8.54	140.38	0.99	44.34
2.495	18.01	56.71	0.69	8.53	144.2	1.01	44.42
2.503	18.03	56.7	0.8	8.53	142.87	1.03	44.39
2.513	18.04	56.68	0.8	8.53	141.33	1.0	44.37
2.538	18.04	56.68	0.8	8.54	141.65	1.06	44.36
2.57	18.04	56.71	0.76	8.56	141.49	1.08	44.39
2.601	18.04	56.74	0.72	8.57	141.75	0.98	44.41
2.63	18.06	56.75	0.72	8.6	145.08	0.98	44.4
2.656	18.06	56.74	0.8	8.62	143.14	1.04	44.39
2.673	18.06	56.74	0.8	8.64	141.42	1.03	44.39
2.685	18.07	56.74	0.8	8.65	144.17	1.03	44.39
2.699	18.07	56.74	0.69	8.65	146.8	1.12	44.39
2.726	18.07	56.74	0.8	8.63	150.07	1.07	44.39
2.768	18.07	56.77	0.72	8.6	147.79	1.07	44.41
2.812	18.08	56.84	1.95	8.57	143.5	1.14	44.46
2.837	18.14	56.9	0.84	8.54	166.88	1.05	44.45
2.855	18.14	56.88	0.72	8.55	153.2	1.04	44.43
2.903	18.14	56.89	2.56	8.59	150.63	1.09	44.44
2.985	18.16	56.94	1.91	8.62	174.59	1.12	44.46
3.002	18.16	56.93	3.78	8.61	218.4	1.08	44.45

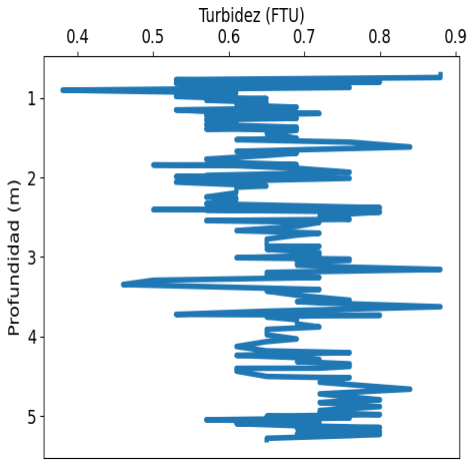
3.27	18.17	56.95	4.88	8.53	333.55	1.26	44.46
3.281	18.17	56.95	4.88	8.53	324.55	1.16	44.46
3.297	18.17	56.95	5.15	8.53	273.91	1.13	44.46
3.32	18.17	56.95	4.81	8.52	279.36	1.15	44.46
3.342	18.17	56.95	3.43	8.51	368.93	1.15	44.46
3.366	18.17	56.95	2.52	8.49	348.16	1.21	44.46
3.391	18.17	56.95	3.36	8.49	261.01	1.18	44.46
3.416	18.16	56.93	2.06	8.5	288.1	1.21	44.45
3.435	18.16	56.93	1.45	8.51	346.39	1.2	44.45
3.451	18.16	56.94	1.14	8.52	322.45	1.17	44.46
3.469	18.16	56.94	1.64	8.52	246.03	1.18	44.46
3.492	18.16	56.93	1.87	8.53	309.71	1.25	44.45
3.517	18.15	56.92	3.28	8.52	292.2	1.21	44.45
3.539	18.15	56.92	2.25	8.5	205.58	1.21	44.45
3.56	18.15	56.92	1.95	8.47	382.87	1.21	44.45
3.583	18.15	56.91	1.72	8.45	235.49	1.22	44.45
3.61	18.14	56.91	1.91	8.43	235.76	1.18	44.45
3.637	18.14	56.91	1.56	8.42	229.14	1.17	44.45
3.658	18.14	56.91	1.95	8.41	243.76	1.14	44.46
3.671	18.14	56.91	2.75	8.4	222.08	1.2	44.46
3.684	18.14	56.91	2.67	8.39	243.31	1.2	44.46
3.706	18.14	56.91	2.9	8.38	221.67	1.21	44.46
3.734	18.14	56.91	1.22	8.37	243.37	1.19	44.45
3.764	18.14	56.91	1.45	8.35	209.38	1.23	44.46
3.787	18.14	56.91	1.45	8.34	230.47	1.27	44.45
3.802	18.14	56.91	1.37	8.33	204.2	1.24	44.46
3.811	18.14	56.91	1.3	8.32	212.9	1.24	44.46
3.83	18.14	56.91	1.33	8.32	210.6	1.25	44.46
3.86	18.14	56.9	1.11	8.32	211.87	1.29	44.45
3.89	18.13	56.9	1.22	8.33	219.57	1.27	44.45
3.911	18.13	56.9	1.18	8.34	197.5	1.27	44.45
3.926	18.13	56.9	1.14	8.34	188.77	1.18	44.46
3.944	18.13	56.9	0.95	8.35	213.55	1.21	44.46
3.964	18.13	56.9	1.03	8.35	210.74	1.21	44.45
3.982	18.13	56.9	0.92	8.35	204.82	1.21	44.46
4.004	18.13	56.9	1.18	8.34	207.83	1.2	44.46
4.032	18.13	56.89	1.18	8.33	200.55	1.24	44.45
4.059	18.13	56.89	1.14	8.32	215.04	1.23	44.45
4.081	18.12	56.89	1.03	8.31	200.97	1.23	44.46
4.097	18.12	56.89	1.22	8.29	232.4	1.18	44.46
4.109	18.13	56.89	1.14	8.3	211.33	1.2	44.46
4.123	18.13	56.89	0.84	8.28	204.77	1.21	44.46
4.148	18.13	56.89	1.03	8.29	213.35	1.22	44.46
4.181	18.13	56.89	1.14	8.26	212.51	1.23	44.45
4.211	18.13	56.89	1.03	8.26	220.13	1.21	44.45
4.231	18.12	56.89	1.03	8.27	214.49	1.22	44.46
4.241	18.13	56.89	1.22	8.27	203.87	1.17	44.45
4.252	18.13	56.89	1.11	8.28	226.18	1.24	44.46
4.276	18.13	56.89	1.11	8.3	224.87	1.21	44.45
4.305	18.13	56.89	1.11	8.3	211.43	1.21	44.45
4.324	18.13	56.9	1.18	8.32	210.06	1.24	44.46
4.331	18.13	56.9	1.11	8.33	210.31	1.18	44.46
4.333	18.13	56.89	1.07	8.3	190.75	1.19	44.45
4.335	18.13	56.89	1.33	8.3	199.71	1.2	44.45

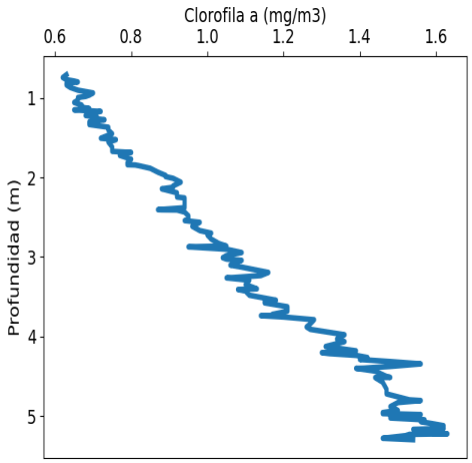
Nombre: CTD N05 - Punto 018 **Fecha: 03/12/2024** **Hora: 11:12:44**

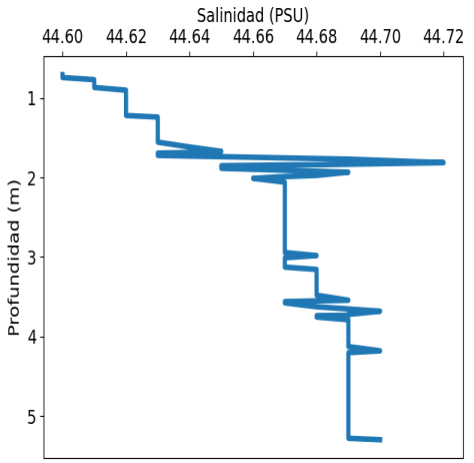


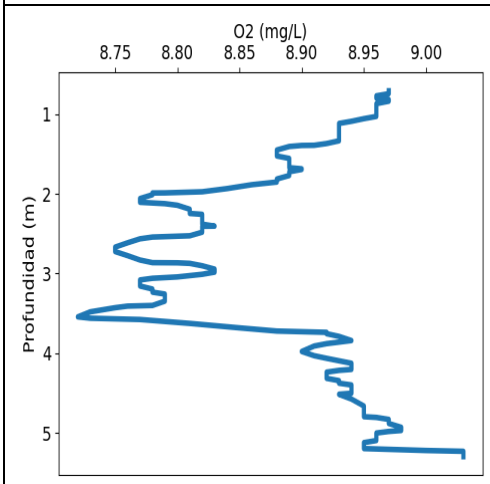


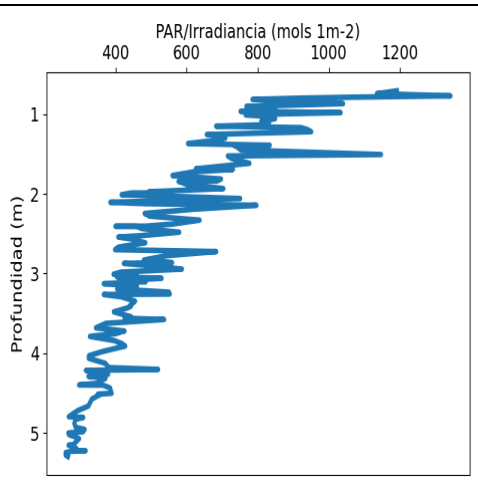












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.87	56.75	0.38	8.72	259.45	0.62	44.6
PROF (metros)	0.744	0.708	0.903	3.543	5.245	0.744	0.708
MÁXIMO	17.97	17.97	0.88	9.03	1342.2	1.63	44.72
PROF (metros)	5.229	5.229	0.708	5.229	0.771	5.222	1.814

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.87	56.75	0.64	8.96	970.94	0.65	44.61
1 - 2m	17.9	56.82	0.63	8.9	722.37	0.75	44.64
2 - 3m	17.95	56.92	0.66	8.8	510.07	0.96	44.67
3 - 4m	17.95	56.93	0.69	8.82	427.18	1.15	44.68
4 - 5m	17.96	56.96	0.71	8.95	337.82	1.44	44.69
5 - 6m	17.96	56.96	0.71	8.98	279.21	1.56	44.69

OBSERVACIONES GENERALES

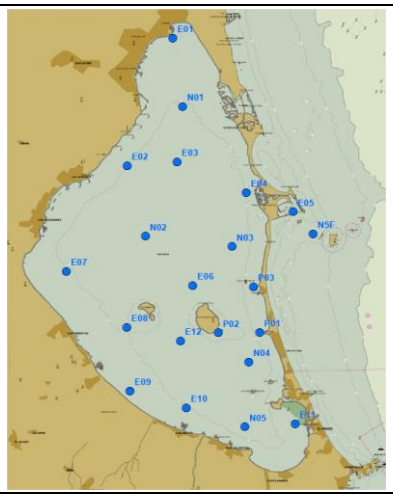
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	17.88	56.75	0.88	8.97	1191.5	0.63	44.6
0.744	17.87	56.75	0.88	8.97	1135.1	0.62	44.6
0.771	17.87	56.75	0.53	8.96	1342.2	0.63	44.61
0.788	17.87	56.75	0.65	8.96	1061.6	0.65	44.61
0.8	17.87	56.75	0.8	8.96	916.29	0.66	44.61
0.816	17.87	56.75	0.53	8.97	784.86	0.63	44.61
0.838	17.87	56.75	0.57	8.97	859.31	0.63	44.61
0.869	17.87	56.75	0.76	8.96	1040.1	0.64	44.61
0.903	17.87	56.75	0.38	8.96	767.77	0.66	44.62
0.938	17.87	56.76	0.61	8.96	849.21	0.7	44.62
0.965	17.87	56.76	0.57	8.96	751.4	0.69	44.62
0.982	17.87	56.76	0.53	8.96	1033.4	0.68	44.62
0.995	17.87	56.76	0.57	8.96	889.51	0.66	44.62
1.009	17.87	56.76	0.65	8.96	765.28	0.66	44.62
1.029	17.87	56.76	0.57	8.96	824.58	0.66	44.62
1.057	17.87	56.76	0.65	8.95	849.02	0.65	44.62
1.09	17.87	56.76	0.61	8.94	809.81	0.67	44.62
1.117	17.87	56.76	0.69	8.93	831.68	0.67	44.62
1.134	17.87	56.76	0.65	8.93	819.44	0.69	44.62
1.151	17.87	56.76	0.53	8.93	682.65	0.65	44.62
1.17	17.87	56.76	0.57	8.93	922.26	0.72	44.62
1.196	17.87	56.77	0.72	8.93	940.82	0.69	44.62
1.221	17.87	56.77	0.57	8.93	950.47	0.68	44.62
1.241	17.87	56.77	0.65	8.93	778.34	0.71	44.63
1.257	17.87	56.77	0.69	8.93	656.27	0.7	44.63
1.275	17.87	56.77	0.57	8.93	707.45	0.73	44.63
1.301	17.87	56.77	0.61	8.93	708.93	0.69	44.63
1.335	17.87	56.78	0.57	8.93	669.49	0.69	44.63
1.369	17.88	56.78	0.69	8.92	603.46	0.74	44.63
1.391	17.88	56.78	0.57	8.91	833.81	0.74	44.63
1.393	17.88	56.79	0.61	8.9	733.33	0.74	44.63
1.406	17.88	56.78	0.69	8.89	740.16	0.74	44.63
1.45	17.88	56.79	0.65	8.88	752.79	0.75	44.63
1.507	17.88	56.79	0.69	8.88	1146.8	0.72	44.63
1.525	17.89	56.8	0.61	8.88	715.53	0.76	44.63
1.556	17.89	56.79	0.76	8.89	726.56	0.74	44.63

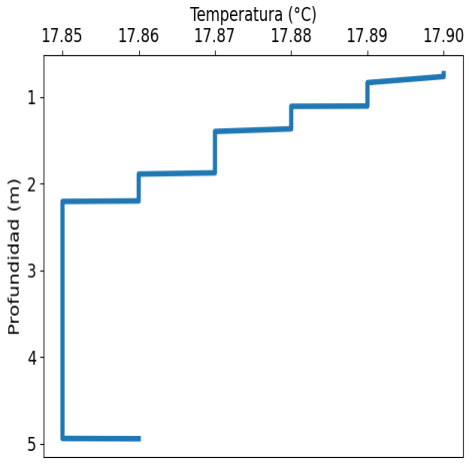
1.617	17.89	56.81	0.84	8.89	776.54	0.75	44.64
1.672	17.89	56.82	0.61	8.89	654.3	0.75	44.65
1.686	17.9	56.82	0.65	8.9	625.68	0.8	44.64
1.694	17.9	56.81	0.69	8.9	730.28	0.77	44.63
1.723	17.9	56.81	0.65	8.89	621.05	0.77	44.63
1.77	17.9	56.88	0.57	8.89	559.67	0.8	44.69
1.814	17.91	56.92	0.61	8.88	696.71	0.79	44.72
1.84	17.93	56.91	0.69	8.88	684.55	0.79	44.68
1.843	17.95	56.92	0.5	8.88	576.79	0.81	44.67
1.852	17.96	56.91	0.61	8.88	583.24	0.82	44.65
1.885	17.95	56.9	0.69	8.86	602.06	0.85	44.65
1.934	17.95	56.94	0.76	8.84	703.37	0.87	44.69
1.974	17.96	56.94	0.57	8.82	493.6	0.89	44.68
1.988	17.96	56.93	0.57	8.79	529.14	0.89	44.67
1.989	17.96	56.93	0.53	8.78	443.99	0.89	44.67
2.011	17.96	56.93	0.76	8.78	416.77	0.91	44.66
2.059	17.96	56.93	0.53	8.77	750.53	0.93	44.67
2.106	17.96	56.93	0.65	8.77	385.1	0.91	44.67
2.123	17.96	56.93	0.61	8.79	482.4	0.91	44.67
2.143	17.96	56.93	0.61	8.8	796.41	0.88	44.67
2.193	17.96	56.92	0.61	8.81	619.18	0.92	44.67
2.246	17.96	56.92	0.57	8.81	481.51	0.92	44.67
2.257	17.95	56.92	0.61	8.82	487.57	0.94	44.67
2.279	17.95	56.92	0.61	8.82	494.97	0.94	44.67
2.33	17.95	56.92	0.57	8.82	636.35	0.94	44.67
2.38	17.95	56.92	0.8	8.82	558.25	0.94	44.67
2.405	17.95	56.92	0.5	8.83	484.87	0.87	44.67
2.407	17.95	56.92	0.69	8.82	399.37	0.88	44.67
2.409	17.95	56.92	0.57	8.82	459.91	0.92	44.67
2.435	17.95	56.92	0.8	8.82	473.54	0.94	44.67
2.481	17.95	56.92	0.72	8.82	579.07	0.95	44.67
2.526	17.95	56.91	0.76	8.81	467.54	0.95	44.67
2.542	17.95	56.91	0.57	8.78	407.41	0.94	44.67
2.564	17.95	56.92	0.72	8.77	441.43	0.98	44.67
2.614	17.95	56.91	0.69	8.76	483.75	0.96	44.67
2.668	17.94	56.91	0.61	8.75	408.45	0.98	44.67
2.7	17.94	56.91	0.72	8.75	398.26	1.01	44.67
2.724	17.94	56.91	0.69	8.75	683.12	1.0	44.67
2.775	17.94	56.9	0.65	8.76	544.57	1.01	44.67
2.83	17.94	56.9	0.65	8.77	479.5	1.03	44.67
2.863	17.94	56.9	0.65	8.78	558.89	1.05	44.67
2.865	17.94	56.9	0.72	8.8	510.59	1.01	44.67
2.872	17.94	56.9	0.69	8.81	423.09	0.95	44.67
2.902	17.94	56.9	0.65	8.82	498.89	1.05	44.67
2.944	17.94	56.91	0.72	8.83	586.77	1.09	44.67
2.982	17.94	56.91	0.72	8.83	413.98	1.05	44.68
3.009	17.94	56.91	0.61	8.82	394.03	1.04	44.67
3.026	17.94	56.91	0.76	8.81	459.8	1.05	44.67
3.042	17.94	56.91	0.76	8.8	403.65	1.09	44.67
3.059	17.94	56.91	0.69	8.78	529.51	1.07	44.67
3.08	17.94	56.91	0.69	8.77	446.36	1.08	44.67
3.102	17.94	56.91	0.69	8.77	484.53	1.06	44.67
3.127	17.94	56.91	0.76	8.77	366.55	1.09	44.67
3.156	17.94	56.91	0.88	8.77	459.91	1.12	44.68
3.194	17.94	56.92	0.65	8.78	404.3	1.16	44.68
3.233	17.95	56.93	0.65	8.78	550.41	1.14	44.68
3.257	17.95	56.93	0.72	8.79	552.45	1.07	44.68
3.262	17.95	56.93	0.69	8.79	366.55	1.05	44.68

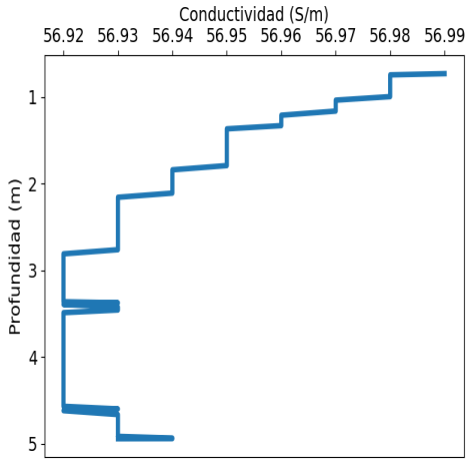
3.292	17.95	56.92	0.5	8.79	416.38	1.11	44.68
3.346	17.95	56.93	0.46	8.79	454.93	1.1	44.68
3.4	17.95	56.93	0.69	8.78	440.81	1.13	44.68
3.408	17.95	56.93	0.72	8.76	443.37	1.08	44.68
3.428	17.95	56.93	0.65	8.75	435.13	1.1	44.68
3.48	17.95	56.93	0.69	8.73	394.86	1.11	44.68
3.543	17.95	56.94	0.76	8.72	443.99	1.18	44.69
3.56	17.96	56.94	0.69	8.73	425.06	1.15	44.67
3.576	17.96	56.93	0.72	8.77	536.68	1.15	44.67
3.625	17.95	56.94	0.88	8.81	372.28	1.21	44.68
3.681	17.95	56.95	0.65	8.85	344.31	1.21	44.7
3.721	17.96	56.95	0.53	8.88	425.16	1.17	44.69
3.732	17.96	56.95	0.8	8.91	374.79	1.2	44.69
3.737	17.96	56.94	0.72	8.92	412.63	1.14	44.68
3.754	17.96	56.94	0.65	8.92	399.28	1.2	44.68
3.788	17.96	56.94	0.69	8.93	327.5	1.28	44.69
3.84	17.96	56.95	0.69	8.94	395.96	1.27	44.69
3.879	17.96	56.95	0.72	8.92	417.73	1.26	44.69
3.909	17.96	56.95	0.65	8.91	427.23	1.27	44.69
3.977	17.96	56.94	0.65	8.9	363.67	1.36	44.69
4.03	17.96	56.95	0.69	8.91	325.0	1.34	44.69
4.063	17.96	56.95	0.65	8.92	324.33	1.36	44.69
4.125	17.96	56.95	0.61	8.94	370.56	1.31	44.69
4.179	17.96	56.96	0.65	8.94	381.01	1.39	44.7
4.202	17.96	56.95	0.76	8.94	519.66	1.3	44.69
4.214	17.96	56.95	0.69	8.93	316.16	1.32	44.69
4.236	17.96	56.95	0.61	8.92	370.22	1.39	44.69
4.263	17.96	56.95	0.69	8.92	378.9	1.42	44.69
4.288	17.96	56.95	0.72	8.92	323.42	1.4	44.69
4.314	17.96	56.95	0.69	8.92	371.68	1.48	44.69
4.343	17.96	56.96	0.76	8.93	356.57	1.56	44.69
4.375	17.96	56.96	0.76	8.93	350.11	1.48	44.69
4.397	17.96	56.96	0.72	8.94	297.05	1.41	44.69
4.399	17.96	56.96	0.61	8.94	364.51	1.39	44.69
4.434	17.96	56.96	0.61	8.94	384.2	1.44	44.69
4.501	17.96	56.96	0.65	8.94	388.86	1.47	44.69
4.513	17.96	56.96	0.72	8.93	349.86	1.48	44.69
4.515	17.96	56.96	0.76	8.93	356.91	1.44	44.69
4.574	17.96	56.96	0.72	8.94	333.09	1.46	44.69
4.661	17.96	56.96	0.84	8.95	323.5	1.47	44.69
4.72	17.96	56.96	0.72	8.95	292.75	1.47	44.69
4.795	17.96	56.96	0.8	8.95	267.94	1.53	44.69
4.804	17.96	56.96	0.76	8.96	309.2	1.56	44.69
4.829	17.96	56.96	0.72	8.97	286.84	1.5	44.69
4.88	17.96	56.96	0.8	8.97	283.92	1.48	44.69
4.928	17.96	56.96	0.72	8.98	287.7	1.5	44.69
4.955	17.96	56.96	0.72	8.98	313.1	1.46	44.69
4.963	17.96	56.96	0.72	8.98	308.77	1.46	44.69
4.968	17.96	56.96	0.76	8.98	289.78	1.46	44.69
4.98	17.96	56.96	0.8	8.97	309.06	1.56	44.69
5.0	17.96	56.96	0.65	8.96	266.89	1.48	44.69
5.023	17.96	56.96	0.76	8.96	269.75	1.48	44.69
5.046	17.96	56.96	0.57	8.96	285.57	1.57	44.69
5.07	17.96	56.96	0.72	8.96	297.4	1.56	44.69
5.094	17.96	56.96	0.61	8.96	292.0	1.59	44.69
5.12	17.96	56.96	0.69	8.95	286.37	1.62	44.69
5.142	17.96	56.96	0.8	8.95	282.87	1.6	44.69
5.153	17.96	56.96	0.69	8.95	267.38	1.62	44.69

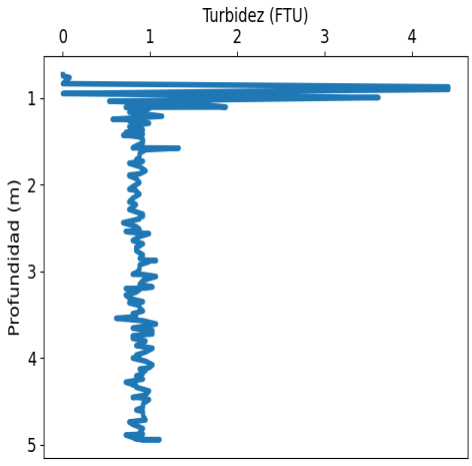
5.156	17.96	56.96	0.76	8.95	270.75	1.62	44.69
5.166	17.96	56.96	0.76	8.95	275.94	1.54	44.69
5.195	17.96	56.96	0.8	8.95	289.84	1.55	44.69
5.219	17.96	56.96	0.69	9.0	285.71	1.6	44.69
5.222	17.96	56.96	0.76	9.01	315.87	1.63	44.69
5.229	17.97	56.97	0.8	9.03	275.5	1.53	44.69
5.245	17.97	56.96	0.76	9.03	259.45	1.52	44.69
5.278	17.97	56.97	0.65	9.03	259.45	1.46	44.69
5.296	17.97	56.97	0.65	9.03	265.78	1.54	44.7

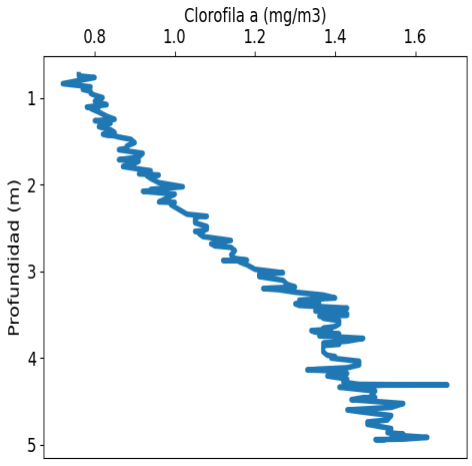
Nombre: CTD E10 - Punto 019 **Fecha: 03/12/2024** **Hora: 11:12:57**

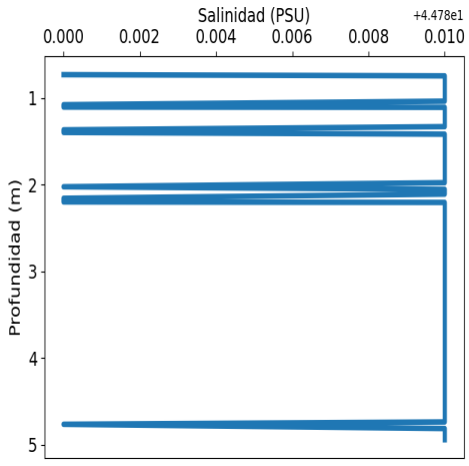


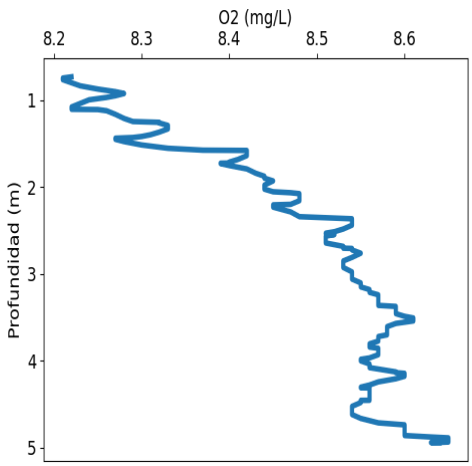


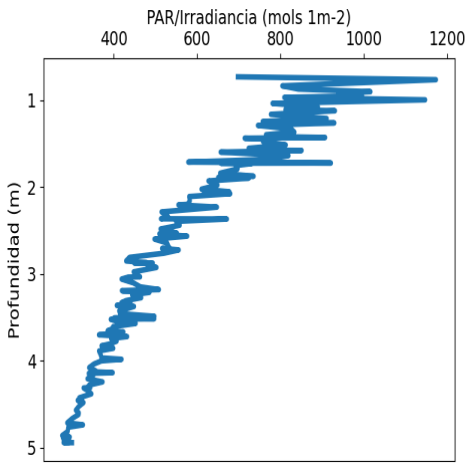












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.85	56.92	0.0	8.21	276.59	0.72	44.78
PROF (metros)	2.206	2.811	0.731	0.745	4.863	0.835	0.731
MÁXIMO	17.9	17.9	4.42	8.65	1172.3	1.68	44.79
PROF (metros)	0.731	0.731	0.872	4.89	0.764	4.313	0.745

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.89	56.98	2.73	8.25	987.27	0.8	44.79
1 - 2m	17.87	56.95	0.9	8.34	768.61	0.87	44.79
2 - 3m	17.85	56.93	0.86	8.51	541.1	1.07	44.79
3 - 4m	17.85	56.92	0.88	8.57	421.75	1.35	44.79
4 - 5m	17.85	56.92	0.89	8.58	323.61	1.48	44.79

OBSERVACIONES GENERALES

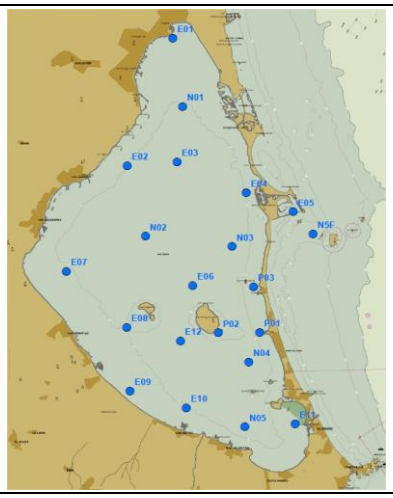
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.731	17.9	56.99	0.0	8.22	697.52	0.76	44.78
0.745	17.9	56.98	0.0	8.21	897.38	0.76	44.79
0.764	17.9	56.98	0.08	8.21	1172.3	0.8	44.79
0.835	17.89	56.98	0.0	8.23	804.01	0.72	44.79
0.872	17.89	56.98	4.42	8.25	842.55	0.79	44.79
0.902	17.89	56.98	4.42	8.27	1015.4	0.77	44.79
0.923	17.89	56.98	2.14	8.28	938.21	0.79	44.79
0.949	17.89	56.98	0.0	8.27	995.1	0.79	44.79
0.968	17.89	56.98	1.68	8.26	808.68	0.8	44.79
0.996	17.89	56.98	3.62	8.24	1146.5	0.82	44.79
1.037	17.89	56.97	0.53	8.23	780.51	0.8	44.79
1.078	17.89	56.97	1.6	8.22	889.71	0.83	44.78
1.105	17.89	56.97	1.87	8.22	863.1	0.78	44.78
1.108	17.88	56.97	0.72	8.25	811.5	0.81	44.79
1.122	17.88	56.97	0.99	8.26	930.42	0.79	44.79
1.163	17.88	56.97	0.76	8.27	776.54	0.81	44.79
1.211	17.88	56.96	1.14	8.28	910.58	0.83	44.79
1.246	17.88	56.96	0.57	8.29	756.99	0.85	44.79
1.255	17.88	56.96	0.92	8.32	766.52	0.83	44.79
1.262	17.88	56.96	0.76	8.32	928.91	0.8	44.79
1.291	17.88	56.96	0.99	8.33	745.5	0.84	44.79
1.331	17.88	56.96	0.76	8.33	825.54	0.81	44.79
1.368	17.88	56.95	0.92	8.32	833.23	0.84	44.78
1.398	17.87	56.95	0.72	8.31	764.93	0.85	44.78
1.418	17.87	56.95	0.92	8.3	768.66	0.82	44.79
1.43	17.87	56.95	0.69	8.29	906.99	0.83	44.79
1.438	17.87	56.95	0.8	8.27	713.71	0.85	44.79
1.451	17.87	56.95	0.88	8.27	780.33	0.86	44.79
1.477	17.87	56.95	0.92	8.28	757.69	0.89	44.79
1.516	17.87	56.95	0.92	8.3	812.63	0.9	44.79
1.554	17.87	56.95	0.84	8.33	723.2	0.88	44.79
1.576	17.87	56.95	0.8	8.37	748.1	0.88	44.79
1.579	17.87	56.95	1.33	8.42	850.59	0.88	44.79
1.598	17.87	56.95	0.95	8.42	656.27	0.86	44.79
1.639	17.87	56.95	0.88	8.42	819.06	0.92	44.79
1.682	17.87	56.95	0.88	8.41	769.02	0.91	44.79
1.713	17.87	56.95	0.84	8.4	578.66	0.86	44.79

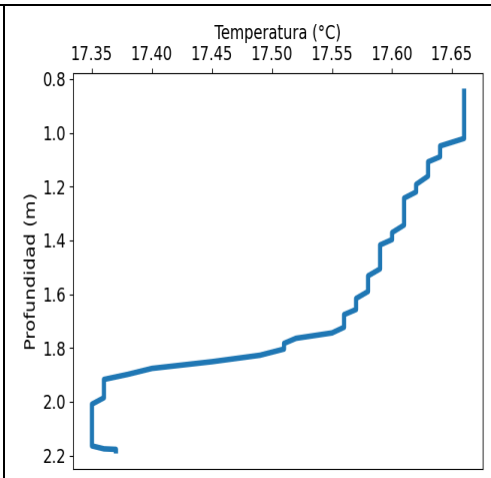
1.724	17.87	56.95	0.88	8.4	920.76	0.89	44.79
1.726	17.87	56.95	0.84	8.39	656.88	0.91	44.79
1.73	17.87	56.95	0.92	8.39	730.45	0.91	44.79
1.753	17.87	56.95	0.76	8.4	692.37	0.9	44.79
1.792	17.87	56.95	0.88	8.42	697.04	0.87	44.79
1.841	17.87	56.94	0.95	8.43	655.06	0.94	44.79
1.876	17.87	56.94	0.88	8.44	735.54	0.91	44.79
1.89	17.86	56.94	0.76	8.44	650.37	0.96	44.79
1.898	17.86	56.94	0.76	8.44	723.87	0.93	44.79
1.93	17.86	56.94	0.84	8.45	626.98	0.94	44.79
1.978	17.86	56.94	0.88	8.44	649.01	0.96	44.79
2.025	17.86	56.94	0.8	8.44	610.35	1.02	44.78
2.055	17.86	56.94	0.76	8.45	677.29	0.94	44.79
2.066	17.86	56.94	0.84	8.47	616.18	0.96	44.79
2.077	17.86	56.94	0.84	8.48	679.65	0.92	44.79
2.11	17.86	56.94	0.88	8.48	580.95	1.0	44.79
2.158	17.86	56.93	0.8	8.48	582.7	0.98	44.78
2.2	17.86	56.93	0.76	8.47	577.06	0.96	44.78
2.206	17.85	56.93	0.8	8.45	555.02	1.0	44.79
2.232	17.85	56.93	0.84	8.45	647.66	0.99	44.79
2.287	17.85	56.93	0.76	8.47	514.63	1.01	44.79
2.342	17.85	56.93	0.92	8.48	530.62	1.03	44.79
2.366	17.85	56.93	0.92	8.54	513.2	1.08	44.79
2.369	17.85	56.93	0.88	8.54	671.51	1.06	44.79
2.396	17.85	56.93	0.88	8.54	549.64	1.05	44.79
2.44	17.85	56.93	0.69	8.54	558.5	1.05	44.79
2.484	17.85	56.93	0.84	8.53	512.25	1.08	44.79
2.515	17.85	56.93	0.88	8.52	538.92	1.08	44.79
2.532	17.85	56.93	0.88	8.51	551.81	1.07	44.79
2.54	17.85	56.93	0.72	8.51	509.41	1.05	44.79
2.548	17.85	56.93	0.76	8.52	520.87	1.07	44.79
2.566	17.85	56.93	0.99	8.51	576.39	1.06	44.79
2.6	17.85	56.93	0.88	8.51	497.74	1.07	44.79
2.645	17.85	56.93	0.8	8.51	528.04	1.14	44.79
2.684	17.85	56.93	0.92	8.53	531.48	1.09	44.79
2.705	17.85	56.93	0.88	8.53	534.44	1.1	44.79
2.708	17.85	56.93	0.88	8.54	515.94	1.1	44.79
2.725	17.85	56.93	0.84	8.54	556.05	1.14	44.79
2.763	17.85	56.93	0.84	8.55	520.39	1.15	44.79
2.811	17.85	56.92	0.92	8.54	437.96	1.14	44.79
2.852	17.85	56.92	0.88	8.53	429.91	1.15	44.79
2.872	17.85	56.92	0.95	8.53	479.5	1.18	44.79
2.876	17.85	56.92	1.07	8.53	449.48	1.12	44.79
2.877	17.85	56.92	0.92	8.53	494.06	1.17	44.79
2.89	17.85	56.92	0.99	8.53	479.28	1.16	44.79
2.927	17.85	56.92	0.88	8.53	502.84	1.18	44.79
2.978	17.85	56.92	0.88	8.54	447.92	1.2	44.79
3.018	17.85	56.92	0.84	8.54	456.83	1.27	44.79
3.035	17.85	56.92	0.8	8.54	463.55	1.21	44.79
3.038	17.85	56.92	0.92	8.54	435.13	1.22	44.79
3.061	17.85	56.92	1.07	8.54	418.9	1.21	44.79
3.105	17.85	56.92	0.92	8.55	447.5	1.27	44.79
3.151	17.85	56.92	0.88	8.55	464.3	1.28	44.79
3.182	17.85	56.92	1.03	8.56	508.7	1.3	44.79
3.194	17.85	56.92	0.95	8.56	419.58	1.24	44.79
3.2	17.85	56.92	0.72	8.56	423.29	1.22	44.79
3.214	17.85	56.92	0.88	8.56	485.77	1.26	44.79
3.242	17.85	56.92	0.84	8.57	444.2	1.3	44.79

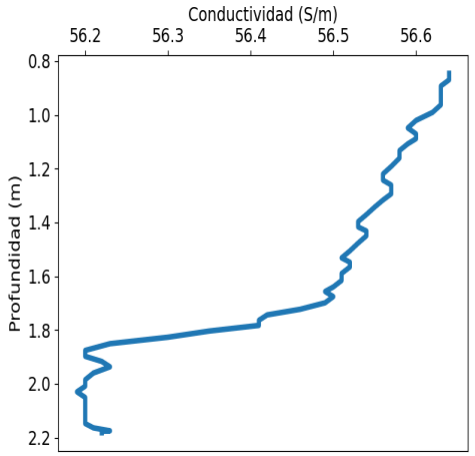
3.275	17.85	56.92	0.72	8.57	466.24	1.37	44.79
3.309	17.85	56.92	0.76	8.57	429.72	1.4	44.79
3.334	17.85	56.92	0.84	8.57	418.32	1.31	44.79
3.352	17.85	56.92	0.92	8.57	441.43	1.32	44.79
3.364	17.85	56.92	0.76	8.57	407.31	1.36	44.79
3.376	17.85	56.93	0.8	8.59	449.06	1.3	44.79
3.395	17.85	56.92	0.88	8.59	436.24	1.31	44.79
3.426	17.85	56.93	0.88	8.59	413.21	1.43	44.79
3.459	17.85	56.93	0.92	8.59	415.51	1.35	44.79
3.49	17.85	56.92	0.8	8.6	497.85	1.43	44.79
3.509	17.85	56.92	0.84	8.61	400.85	1.43	44.79
3.518	17.85	56.92	0.8	8.61	497.51	1.36	44.79
3.525	17.85	56.92	0.84	8.61	392.85	1.37	44.79
3.543	17.85	56.92	0.61	8.61	405.81	1.37	44.79
3.572	17.85	56.92	0.92	8.59	452.93	1.41	44.79
3.609	17.85	56.92	1.07	8.58	398.72	1.41	44.79
3.637	17.85	56.92	0.92	8.58	395.41	1.4	44.79
3.657	17.85	56.92	0.8	8.58	385.36	1.37	44.79
3.67	17.85	56.92	0.88	8.58	423.58	1.39	44.79
3.685	17.85	56.92	1.03	8.58	399.74	1.34	44.79
3.703	17.85	56.92	0.95	8.58	364.68	1.35	44.79
3.723	17.85	56.92	1.03	8.57	432.51	1.41	44.79
3.746	17.85	56.92	0.8	8.57	393.76	1.36	44.79
3.775	17.85	56.92	0.8	8.57	407.41	1.47	44.79
3.807	17.85	56.92	0.95	8.56	391.76	1.43	44.79
3.83	17.85	56.92	0.88	8.56	370.82	1.37	44.79
3.84	17.85	56.92	0.88	8.56	381.63	1.41	44.79
3.844	17.85	56.92	0.92	8.56	395.5	1.41	44.79
3.858	17.85	56.92	0.84	8.57	399.28	1.37	44.79
3.889	17.85	56.92	1.03	8.57	364.94	1.37	44.79
3.932	17.85	56.92	0.95	8.57	368.93	1.37	44.79
3.969	17.85	56.92	0.84	8.56	371.25	1.38	44.79
3.985	17.85	56.92	0.88	8.55	419.19	1.4	44.79
4.003	17.85	56.92	0.8	8.55	370.82	1.39	44.79
4.039	17.85	56.92	0.95	8.56	352.88	1.46	44.79
4.081	17.85	56.92	1.03	8.56	341.13	1.46	44.79
4.114	17.85	56.92	0.99	8.58	355.75	1.43	44.79
4.13	17.85	56.92	0.88	8.59	359.48	1.36	44.79
4.139	17.85	56.92	0.92	8.59	397.98	1.33	44.79
4.147	17.85	56.92	0.95	8.6	340.27	1.38	44.79
4.16	17.85	56.92	0.92	8.6	340.9	1.39	44.79
4.18	17.85	56.92	0.92	8.6	350.67	1.43	44.79
4.209	17.85	56.92	0.84	8.59	337.28	1.38	44.79
4.245	17.85	56.92	0.92	8.57	373.67	1.43	44.79
4.281	17.85	56.92	0.72	8.56	341.69	1.42	44.79
4.306	17.85	56.92	0.8	8.55	337.83	1.46	44.79
4.313	17.85	56.92	0.8	8.55	344.07	1.68	44.79
4.315	17.85	56.92	0.84	8.56	327.88	1.52	44.79
4.339	17.85	56.92	0.84	8.56	336.11	1.41	44.79
4.383	17.85	56.92	0.99	8.56	346.87	1.5	44.79
4.429	17.85	56.92	0.95	8.56	317.48	1.49	44.79
4.457	17.85	56.92	0.8	8.56	324.1	1.5	44.79
4.458	17.85	56.92	0.88	8.55	313.68	1.47	44.79
4.483	17.85	56.92	0.99	8.55	328.03	1.44	44.79
4.527	17.85	56.92	0.92	8.54	316.82	1.57	44.79
4.571	17.85	56.92	0.92	8.54	309.42	1.54	44.79
4.601	17.85	56.93	0.84	8.54	316.6	1.43	44.79
4.621	17.85	56.92	0.92	8.54	316.09	1.46	44.79

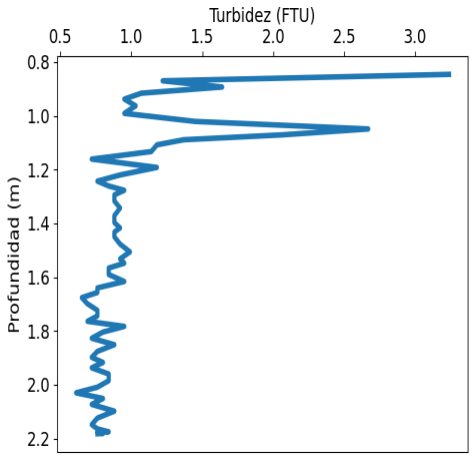
4.666	17.85	56.93	0.92	8.55	301.0	1.54	44.79
4.717	17.85	56.93	0.95	8.57	288.77	1.53	44.79
4.74	17.85	56.93	0.76	8.6	326.74	1.48	44.79
4.767	17.85	56.93	0.8	8.6	291.32	1.48	44.78
4.816	17.85	56.93	0.92	8.6	289.98	1.54	44.79
4.863	17.85	56.93	0.88	8.6	276.59	1.53	44.79
4.88	17.85	56.93	0.92	8.63	295.06	1.57	44.79
4.89	17.85	56.93	0.72	8.65	278.45	1.54	44.79
4.918	17.85	56.93	0.8	8.65	281.89	1.63	44.79
4.938	17.85	56.94	0.84	8.65	296.64	1.57	44.79
4.942	17.85	56.94	0.88	8.64	292.81	1.52	44.79
4.944	17.86	56.94	1.11	8.63	280.0	1.5	44.79
4.945	17.86	56.93	0.92	8.64	300.31	1.52	44.79

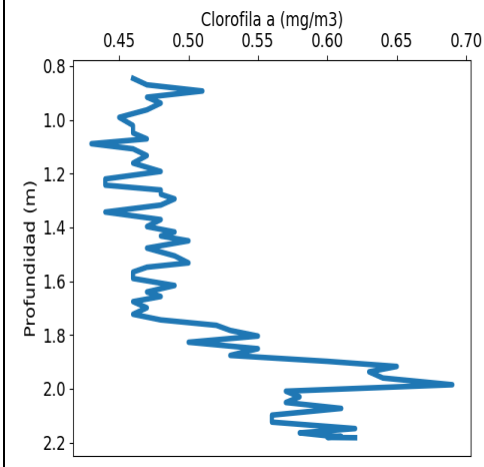
Nombre: CTD E09 - Punto 020 **Fecha: 03/12/2024** **Hora: 11:12:22**

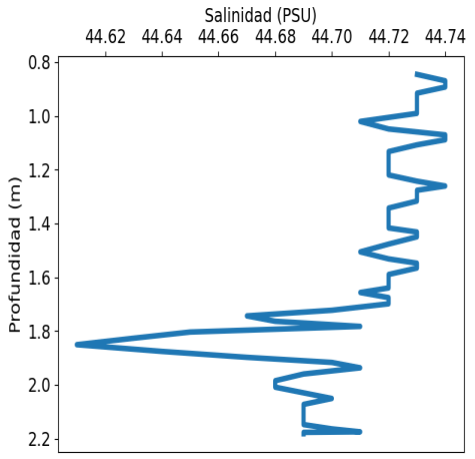


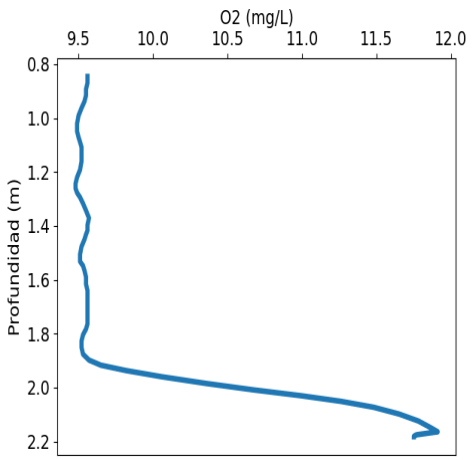


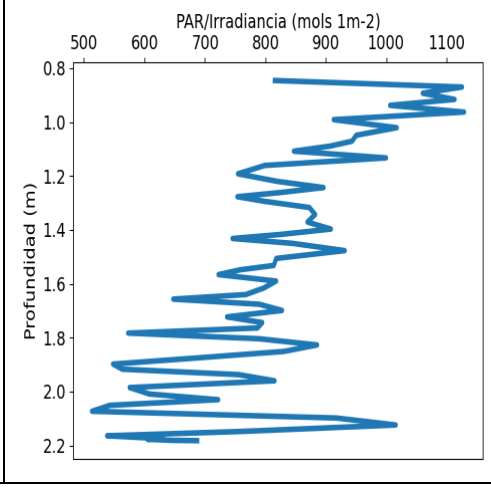


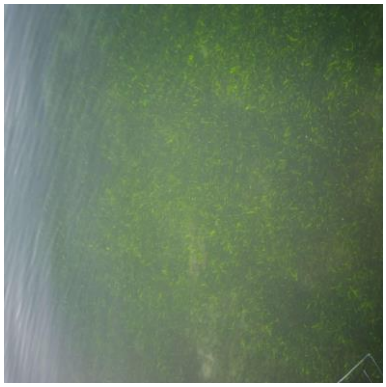












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.35	56.19	0.61	9.48	513.2	0.43	44.61
PROF (metros)	2.009	2.03	2.03	1.243	2.073	1.089	1.851
MÁXIMO	17.66	17.66	3.24	11.91	1128.6	0.69	44.74
PROF (metros)	0.846	0.846	0.846	2.164	0.963	1.985	0.87

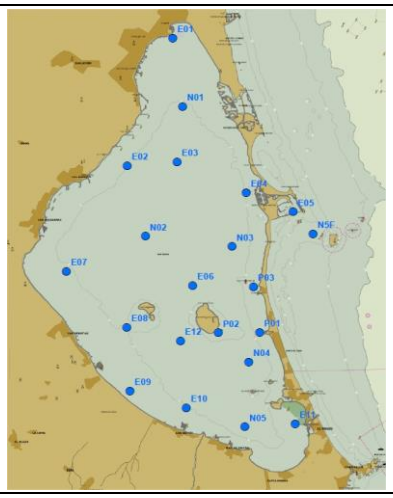
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.66	56.63	1.44	9.54	1023.09	0.47	44.73
1 - 2m	17.56	56.47	0.95	9.57	802.03	0.5	44.71
2 - 3m	17.36	56.21	0.76	11.55	682.19	0.59	44.69

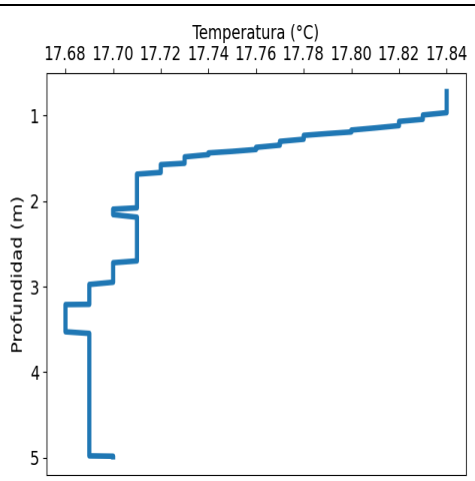
OBSERVACIONES GENERALES

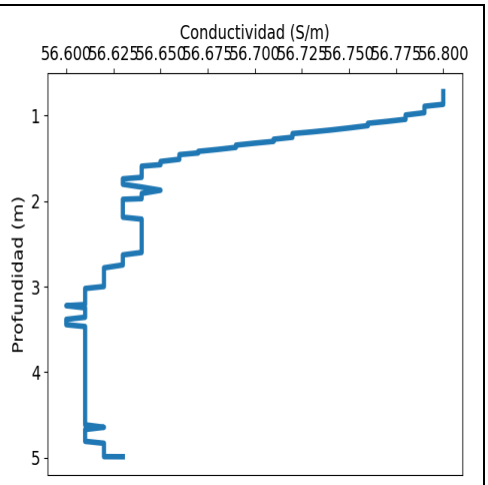
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.846	17.66	56.64	3.24	9.56	815.65	0.46	44.73
0.87	17.66	56.64	1.22	9.56	1125.2	0.47	44.74
0.893	17.66	56.63	1.64	9.55	1060.1	0.51	44.74
0.916	17.66	56.63	1.07	9.55	1113.0	0.47	44.73
0.938	17.66	56.63	0.95	9.54	1006.2	0.48	44.73
0.963	17.66	56.63	1.03	9.52	1128.6	0.47	44.73
0.991	17.66	56.62	0.95	9.5	912.9	0.45	44.73
1.021	17.66	56.6	1.45	9.49	1017.3	0.46	44.71
1.049	17.64	56.59	2.67	9.49	950.25	0.46	44.72
1.071	17.64	56.6	2.06	9.5	943.23	0.47	44.74
1.089	17.64	56.6	1.37	9.51	907.63	0.43	44.74
1.108	17.63	56.59	1.18	9.52	847.05	0.46	44.73
1.133	17.63	56.58	1.14	9.52	999.5	0.47	44.72
1.161	17.63	56.58	0.72	9.52	799.0	0.46	44.72
1.192	17.62	56.57	1.18	9.51	754.54	0.48	44.72
1.22	17.62	56.56	0.92	9.49	819.44	0.44	44.72
1.243	17.61	56.56	0.76	9.48	896.34	0.44	44.73
1.261	17.61	56.57	0.84	9.48	826.69	0.48	44.74
1.277	17.61	56.57	0.95	9.49	753.49	0.48	44.73
1.294	17.61	56.57	0.88	9.51	798.25	0.49	44.73
1.317	17.61	56.56	0.88	9.53	872.76	0.48	44.73
1.343	17.61	56.55	0.92	9.55	882.32	0.44	44.72
1.371	17.6	56.54	0.88	9.57	869.53	0.48	44.72
1.397	17.6	56.53	0.88	9.56	908.47	0.47	44.72
1.417	17.59	56.53	0.92	9.56	824.96	0.49	44.72
1.432	17.59	56.54	0.88	9.55	745.67	0.48	44.73
1.45	17.59	56.54	0.88	9.54	844.5	0.5	44.73
1.477	17.59	56.53	0.92	9.52	931.28	0.47	44.72
1.506	17.59	56.52	0.99	9.51	817.92	0.49	44.71
1.532	17.58	56.51	0.92	9.51	813.95	0.5	44.72
1.548	17.58	56.52	0.95	9.53	758.75	0.47	44.73
1.566	17.58	56.52	0.84	9.54	722.37	0.46	44.73
1.59	17.58	56.51	0.84	9.55	817.92	0.46	44.72
1.616	17.57	56.51	0.95	9.55	797.15	0.49	44.72
1.64	17.57	56.5	0.76	9.56	767.59	0.47	44.72
1.657	17.57	56.49	0.76	9.56	647.51	0.48	44.71
1.676	17.56	56.5	0.65	9.56	789.97	0.46	44.72
1.699	17.56	56.49	0.69	9.56	827.65	0.47	44.72
1.723	17.56	56.46	0.76	9.56	736.4	0.46	44.7

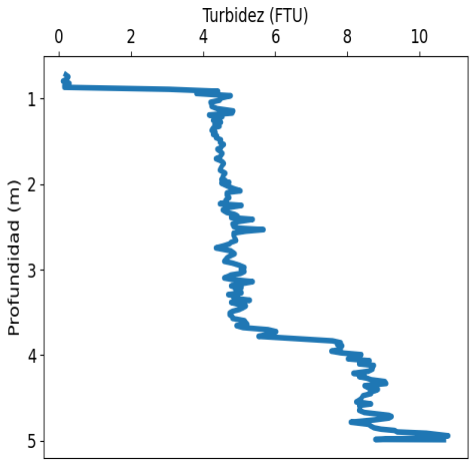
1.744	17.55	56.42	0.76	9.56	794.93	0.48	44.67
1.764	17.52	56.41	0.69	9.56	786.87	0.52	44.68
1.783	17.51	56.41	0.95	9.55	572.93	0.53	44.71
1.804	17.51	56.35	0.8	9.53	789.42	0.55	44.65
1.827	17.49	56.3	0.72	9.52	885.6	0.5	44.63
1.851	17.45	56.23	0.88	9.52	830.72	0.55	44.61
1.876	17.4	56.2	0.76	9.53	681.86	0.53	44.64
1.898	17.38	56.2	0.72	9.57	547.99	0.6	44.67
1.917	17.36	56.22	0.8	9.65	563.44	0.65	44.7
1.937	17.36	56.23	0.72	9.82	755.59	0.63	44.71
1.96	17.36	56.21	0.84	10.06	815.27	0.64	44.69
1.985	17.36	56.2	0.84	10.36	575.45	0.69	44.68
2.009	17.35	56.2	0.76	10.68	608.23	0.57	44.68
2.03	17.35	56.19	0.61	10.99	722.03	0.58	44.69
2.051	17.35	56.2	0.8	11.26	542.81	0.57	44.7
2.073	17.35	56.2	0.72	11.48	513.2	0.61	44.69
2.098	17.35	56.2	0.88	11.65	917.35	0.56	44.69
2.124	17.35	56.2	0.76	11.78	1015.6	0.56	44.69
2.148	17.35	56.2	0.72	11.86	759.1	0.62	44.69
2.164	17.35	56.21	0.76	11.91	538.17	0.58	44.7
2.175	17.36	56.23	0.84	11.77	630.48	0.6	44.71
2.177	17.37	56.22	0.76	11.76	605.0	0.61	44.69
2.181	17.37	56.22	0.8	11.75	647.06	0.6	44.69
2.182	17.37	56.22	0.76	11.75	687.25	0.62	44.69

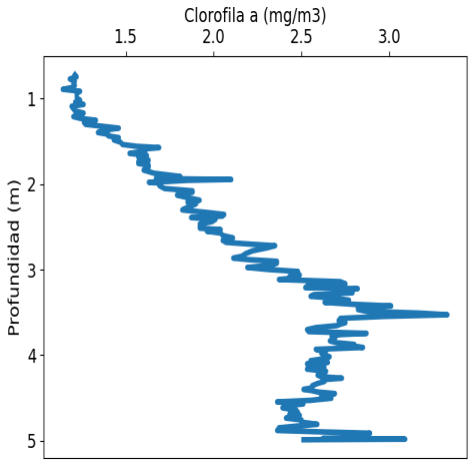
Nombre: CTD E08 - Punto 021 **Fecha: 03/12/2024** **Hora: 11:12:55**

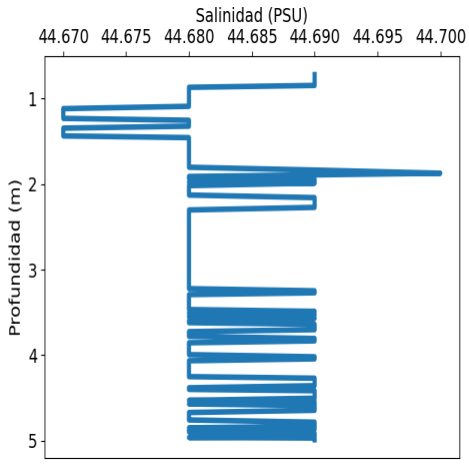


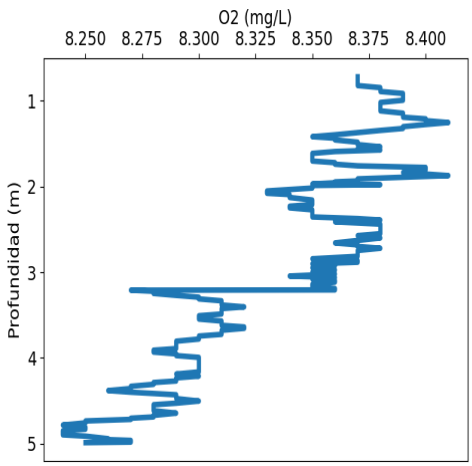


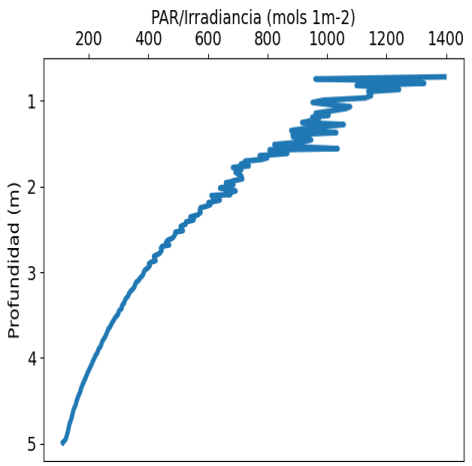












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.68	56.6	0.11	8.24	112.01	1.14	44.67
PROF (metros)	3.209	3.223	0.798	4.783	4.987	0.893	1.119
MÁXIMO	17.84	17.84	10.8	8.41	1394.2	3.33	44.7
PROF (metros)	0.722	0.722	4.942	1.255	0.722	3.528	1.874

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.84	56.8	1.83	8.38	1173.92	1.21	44.69
1 - 2m	17.75	56.68	4.46	8.37	853.41	1.48	44.68
2 - 3m	17.71	56.63	4.82	8.36	515.06	2.03	44.68
3 - 4m	17.69	56.61	5.6	8.31	297.61	2.7	44.68
4 - 5m	17.69	56.61	8.88	8.28	156.39	2.59	44.69

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.03, 2.7, 2.59 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)
0.722	17.84	56.8	0.19	8.37	1394.2	1.21	44.69
0.747	17.84	56.8	0.27	8.37	960.43	1.22	44.69
0.773	17.84	56.8	0.23	8.37	1285.0	1.18	44.69
0.798	17.84	56.8	0.11	8.37	1326.4	1.21	44.69
0.824	17.84	56.8	0.3	8.37	1098.6	1.2	44.69
0.848	17.84	56.8	0.15	8.38	1233.0	1.21	44.69
0.87	17.84	56.8	0.15	8.38	1242.2	1.2	44.68
0.893	17.84	56.79	3.05	8.38	1137.8	1.14	44.68
0.916	17.84	56.79	4.42	8.39	1146.2	1.24	44.68
0.942	17.84	56.79	3.81	8.39	1148.4	1.22	44.68
0.968	17.84	56.79	4.77	8.39	1127.5	1.22	44.68
0.995	17.83	56.78	4.5	8.39	987.29	1.22	44.68
1.021	17.83	56.78	4.46	8.38	950.91	1.24	44.68
1.045	17.83	56.78	4.2	8.38	1008.8	1.21	44.68
1.07	17.82	56.77	4.23	8.38	1077.9	1.26	44.68
1.092	17.82	56.76	4.23	8.38	1063.1	1.19	44.68
1.119	17.82	56.76	4.39	8.38	1013.5	1.2	44.67
1.146	17.81	56.75	4.84	8.39	961.32	1.21	44.67
1.171	17.8	56.74	4.81	8.39	1005.5	1.26	44.67
1.193	17.8	56.73	4.16	8.39	950.03	1.24	44.67
1.212	17.79	56.72	4.54	8.4	972.53	1.2	44.67
1.233	17.78	56.72	4.35	8.4	946.51	1.24	44.67
1.255	17.78	56.72	4.27	8.41	916.08	1.33	44.68
1.278	17.78	56.71	4.5	8.4	1056.4	1.26	44.68
1.303	17.77	56.71	4.31	8.39	993.03	1.27	44.68
1.324	17.77	56.7	4.46	8.39	928.91	1.36	44.68
1.347	17.77	56.69	4.27	8.38	879.26	1.46	44.67
1.373	17.76	56.69	4.23	8.37	1031.3	1.37	44.67
1.398	17.76	56.68	4.35	8.36	883.55	1.34	44.67
1.42	17.75	56.67	4.27	8.35	885.19	1.4	44.67
1.438	17.74	56.67	4.39	8.36	912.48	1.4	44.67
1.458	17.74	56.66	4.35	8.36	947.17	1.46	44.68
1.484	17.73	56.66	4.5	8.37	908.68	1.43	44.68
1.512	17.73	56.66	4.46	8.37	822.48	1.47	44.68
1.538	17.73	56.65	4.58	8.38	903.64	1.48	44.68
1.559	17.73	56.65	4.5	8.37	1035.8	1.56	44.68

1.575	17.72	56.65	4.5	8.38	806.25	1.69	44.68
1.593	17.72	56.64	4.39	8.36	846.86	1.59	44.68
1.615	17.72	56.64	4.46	8.35	866.91	1.61	44.68
1.642	17.72	56.64	4.54	8.35	773.13	1.52	44.68
1.666	17.72	56.64	4.5	8.35	799.92	1.62	44.68
1.686	17.71	56.64	4.46	8.35	779.97	1.57	44.68
1.704	17.71	56.64	4.35	8.35	724.88	1.62	44.68
1.723	17.71	56.64	4.46	8.36	725.05	1.63	44.68
1.741	17.71	56.63	4.54	8.36	709.92	1.57	44.68
1.76	17.71	56.63	4.58	8.37	737.76	1.57	44.68
1.779	17.71	56.63	4.54	8.4	683.6	1.63	44.68
1.804	17.71	56.63	4.5	8.4	712.56	1.63	44.68
1.837	17.71	56.64	4.46	8.39	692.37	1.6	44.69
1.874	17.71	56.65	4.62	8.41	711.73	1.66	44.7
1.912	17.71	56.64	4.54	8.37	715.7	1.81	44.68
1.936	17.71	56.64	4.54	8.37	682.65	1.67	44.68
1.947	17.71	56.64	4.5	8.36	678.08	2.1	44.69
1.957	17.71	56.64	4.62	8.36	659.93	1.85	44.69
1.972	17.71	56.64	4.54	8.35	674.0	1.72	44.69
1.98	17.71	56.63	4.73	8.38	685.98	1.63	44.68
1.989	17.71	56.63	4.5	8.35	682.17	1.69	44.69
2.019	17.71	56.63	4.65	8.35	640.2	1.69	44.68
2.053	17.71	56.63	4.84	8.33	693.49	1.72	44.68
2.08	17.71	56.63	5.04	8.33	659.32	1.88	44.68
2.095	17.7	56.63	4.73	8.34	675.72	1.88	44.68
2.106	17.7	56.63	4.65	8.34	611.62	1.85	44.68
2.129	17.7	56.63	4.65	8.34	619.04	1.79	44.68
2.159	17.7	56.63	4.73	8.35	640.35	1.85	44.69
2.189	17.71	56.63	4.62	8.35	601.36	1.92	44.69
2.212	17.71	56.64	4.65	8.35	608.94	1.85	44.69
2.231	17.71	56.64	4.46	8.34	595.4	1.9	44.69
2.25	17.71	56.64	5.07	8.34	574.52	1.88	44.69
2.273	17.71	56.64	4.73	8.35	572.66	1.85	44.69
2.303	17.71	56.64	4.54	8.35	575.99	1.82	44.68
2.332	17.71	56.64	4.65	8.35	565.93	1.96	44.68
2.356	17.71	56.64	4.88	8.35	540.92	2.06	44.68
2.375	17.71	56.64	4.96	8.37	553.61	2.05	44.68
2.392	17.71	56.64	4.77	8.38	551.43	1.87	44.68
2.413	17.71	56.64	5.38	8.36	526.57	2.01	44.68
2.44	17.71	56.64	4.96	8.38	525.23	1.99	44.68
2.467	17.71	56.64	4.81	8.38	508.11	1.92	44.68
2.496	17.71	56.64	4.84	8.38	509.17	1.92	44.68
2.516	17.71	56.64	5.0	8.38	516.42	1.92	44.68
2.533	17.71	56.64	5.68	8.38	490.29	2.04	44.68
2.551	17.71	56.64	5.19	8.38	490.63	1.96	44.68
2.574	17.71	56.64	4.84	8.37	488.03	2.04	44.68
2.601	17.71	56.64	4.84	8.38	481.96	2.05	44.68
2.63	17.71	56.63	4.88	8.37	463.87	2.11	44.68
2.659	17.71	56.63	4.92	8.36	458.85	2.05	44.68
2.682	17.71	56.63	4.77	8.37	470.37	2.07	44.68
2.7	17.71	56.63	4.73	8.37	445.74	2.19	44.68
2.721	17.7	56.63	4.58	8.38	441.94	2.35	44.68
2.747	17.7	56.63	4.35	8.37	444.81	2.3	44.68
2.781	17.7	56.62	4.77	8.37	437.86	2.22	44.68
2.815	17.7	56.62	4.88	8.37	418.61	2.18	44.68
2.844	17.7	56.62	4.73	8.35	420.16	2.16	44.68
2.866	17.7	56.62	4.65	8.37	424.76	2.11	44.68
2.884	17.7	56.62	4.62	8.37	409.21	2.2	44.68

2.903	17.7	56.62	4.58	8.35	401.6	2.36	44.68
2.924	17.7	56.62	4.81	8.36	405.05	2.36	44.68
2.949	17.7	56.62	5.0	8.35	399.18	2.33	44.68
2.975	17.69	56.62	5.15	8.36	388.95	2.19	44.68
2.999	17.69	56.62	5.04	8.35	384.47	2.31	44.68
3.022	17.69	56.61	5.15	8.36	383.4	2.48	44.68
3.045	17.69	56.61	5.04	8.34	379.25	2.44	44.68
3.063	17.69	56.61	4.77	8.36	373.58	2.49	44.68
3.08	17.69	56.61	4.69	8.35	370.05	2.43	44.68
3.098	17.69	56.61	4.58	8.36	367.31	2.46	44.68
3.116	17.69	56.61	4.81	8.36	359.4	2.37	44.68
3.141	17.69	56.61	5.38	8.35	356.0	2.72	44.68
3.167	17.69	56.61	5.04	8.35	354.27	2.75	44.68
3.191	17.69	56.61	4.77	8.36	349.29	2.53	44.68
3.207	17.69	56.61	4.92	8.36	345.43	2.56	44.68
3.209	17.68	56.61	5.07	8.27	345.19	2.69	44.68
3.21	17.68	56.61	4.96	8.27	343.75	2.52	44.68
3.223	17.68	56.6	4.88	8.28	340.34	2.82	44.68
3.248	17.68	56.61	5.04	8.28	335.26	2.72	44.69
3.271	17.68	56.61	5.07	8.29	333.55	2.79	44.69
3.292	17.68	56.61	4.69	8.3	328.79	2.57	44.68
3.312	17.68	56.61	4.96	8.3	323.65	2.55	44.68
3.334	17.68	56.61	4.84	8.31	320.96	2.69	44.68
3.358	17.68	56.61	5.3	8.31	319.48	2.77	44.68
3.383	17.68	56.6	4.77	8.31	312.74	2.63	44.68
3.405	17.68	56.6	4.96	8.32	310.5	2.79	44.68
3.425	17.68	56.6	5.19	8.31	310.5	3.01	44.68
3.445	17.68	56.6	5.11	8.31	303.17	2.82	44.68
3.467	17.68	56.61	5.0	8.31	299.47	2.82	44.68
3.488	17.68	56.61	4.81	8.31	299.05	2.87	44.69
3.508	17.68	56.61	4.73	8.3	294.51	3.17	44.68
3.528	17.68	56.61	4.73	8.3	288.9	3.33	44.69
3.547	17.69	56.61	4.81	8.3	286.24	2.97	44.68
3.57	17.69	56.61	4.81	8.31	281.96	2.72	44.69
3.597	17.69	56.61	5.15	8.31	276.97	2.71	44.68
3.62	17.69	56.61	5.19	8.31	274.41	2.75	44.68
3.639	17.69	56.61	5.23	8.32	271.38	2.72	44.69
3.655	17.69	56.61	4.92	8.32	267.01	2.7	44.69
3.678	17.69	56.61	5.11	8.31	264.3	2.58	44.69
3.702	17.69	56.61	5.8	8.31	261.5	2.53	44.69
3.725	17.69	56.61	6.03	8.31	258.67	2.54	44.68
3.745	17.69	56.61	5.91	8.3	256.81	2.87	44.68
3.76	17.69	56.61	5.76	8.3	253.68	2.72	44.68
3.78	17.69	56.61	5.53	8.3	250.23	2.67	44.68
3.805	17.69	56.61	6.52	8.29	245.92	2.69	44.69
3.833	17.69	56.61	7.59	8.29	243.03	2.66	44.69
3.855	17.69	56.61	7.82	8.29	240.84	2.7	44.68
3.874	17.69	56.61	7.71	8.29	238.23	2.8	44.68
3.891	17.69	56.61	7.86	8.29	234.02	2.79	44.68
3.91	17.69	56.61	7.78	8.28	231.43	2.85	44.68
3.932	17.69	56.61	7.82	8.28	229.72	2.58	44.68
3.953	17.69	56.61	7.55	8.29	226.39	2.64	44.68
3.973	17.69	56.61	7.82	8.29	222.54	2.61	44.68
3.994	17.69	56.61	8.39	8.3	219.98	2.62	44.68
4.019	17.69	56.61	8.32	8.3	216.94	2.66	44.69
4.043	17.69	56.61	8.01	8.3	213.05	2.62	44.69
4.065	17.69	56.61	8.62	8.3	210.99	2.55	44.68
4.084	17.69	56.61	8.39	8.3	208.51	2.65	44.68

4.102	17.69	56.61	8.32	8.3	205.77	2.53	44.68
4.12	17.69	56.61	8.74	8.3	203.4	2.59	44.68
4.14	17.69	56.61	8.7	8.3	200.69	2.63	44.68
4.163	17.69	56.61	8.7	8.3	197.73	2.53	44.68
4.188	17.69	56.61	8.58	8.29	194.37	2.64	44.68
4.212	17.69	56.61	8.16	8.3	191.73	2.63	44.68
4.233	17.69	56.61	8.47	8.29	189.43	2.59	44.68
4.251	17.69	56.61	8.32	8.29	186.77	2.61	44.68
4.269	17.69	56.61	8.54	8.29	184.58	2.73	44.69
4.287	17.69	56.61	8.66	8.28	182.37	2.62	44.69
4.308	17.69	56.61	9.04	8.28	179.89	2.63	44.69
4.331	17.69	56.61	9.08	8.27	176.91	2.59	44.69
4.357	17.69	56.61	8.47	8.27	174.39	2.56	44.69
4.381	17.69	56.61	8.58	8.26	172.22	2.56	44.68
4.4	17.69	56.61	8.85	8.27	170.75	2.51	44.68
4.415	17.69	56.61	8.77	8.28	169.09	2.56	44.69
4.43	17.69	56.61	8.62	8.29	166.76	2.59	44.69
4.449	17.69	56.61	8.66	8.29	164.65	2.69	44.69
4.474	17.69	56.61	8.43	8.29	162.07	2.61	44.69
4.503	17.69	56.61	8.39	8.3	159.28	2.67	44.69
4.528	17.69	56.61	8.32	8.29	157.41	2.55	44.68
4.546	17.69	56.61	8.24	8.28	156.43	2.36	44.69
4.558	17.69	56.61	8.47	8.28	154.66	2.43	44.69
4.57	17.69	56.61	8.66	8.28	153.34	2.51	44.68
4.588	17.69	56.61	8.32	8.28	150.8	2.43	44.69
4.615	17.69	56.61	8.35	8.28	148.2	2.39	44.69
4.644	17.69	56.62	8.32	8.29	146.26	2.47	44.69
4.67	17.69	56.61	8.47	8.28	144.54	2.48	44.68
4.688	17.69	56.61	8.85	8.28	143.3	2.43	44.68
4.703	17.69	56.61	9.15	8.27	142.21	2.49	44.68
4.717	17.69	56.61	9.23	8.27	140.74	2.44	44.68
4.735	17.69	56.61	9.15	8.25	138.95	2.41	44.68
4.757	17.69	56.61	8.74	8.25	136.91	2.5	44.68
4.783	17.69	56.61	8.09	8.24	134.49	2.5	44.69
4.808	17.69	56.61	8.58	8.25	133.15	2.59	44.69
4.831	17.69	56.62	8.66	8.25	131.71	2.46	44.69
4.849	17.69	56.62	8.74	8.24	130.62	2.37	44.68
4.865	17.69	56.62	8.93	8.24	129.5	2.37	44.69
4.88	17.69	56.62	9.31	8.24	128.34	2.36	44.68
4.897	17.69	56.62	9.38	8.24	127.15	2.62	44.68
4.912	17.69	56.62	10.19	8.25	125.77	2.89	44.69
4.942	17.69	56.62	10.8	8.26	123.23	2.8	44.69
4.953	17.69	56.62	10.41	8.26	121.7	2.82	44.69
4.962	17.69	56.62	10.3	8.27	119.77	2.79	44.68
4.968	17.69	56.62	9.99	8.27	118.06	2.75	44.69
4.973	17.69	56.62	9.84	8.27	116.86	2.62	44.69
4.978	17.69	56.62	9.08	8.27	115.3	2.8	44.69
4.982	17.7	56.62	8.96	8.27	113.19	3.09	44.69
4.985	17.7	56.62	8.77	8.26	112.32	2.83	44.69
4.987	17.7	56.62	10.19	8.25	112.01	2.62	44.69
4.988	17.7	56.63	10.68	8.25	112.43	2.51	44.69