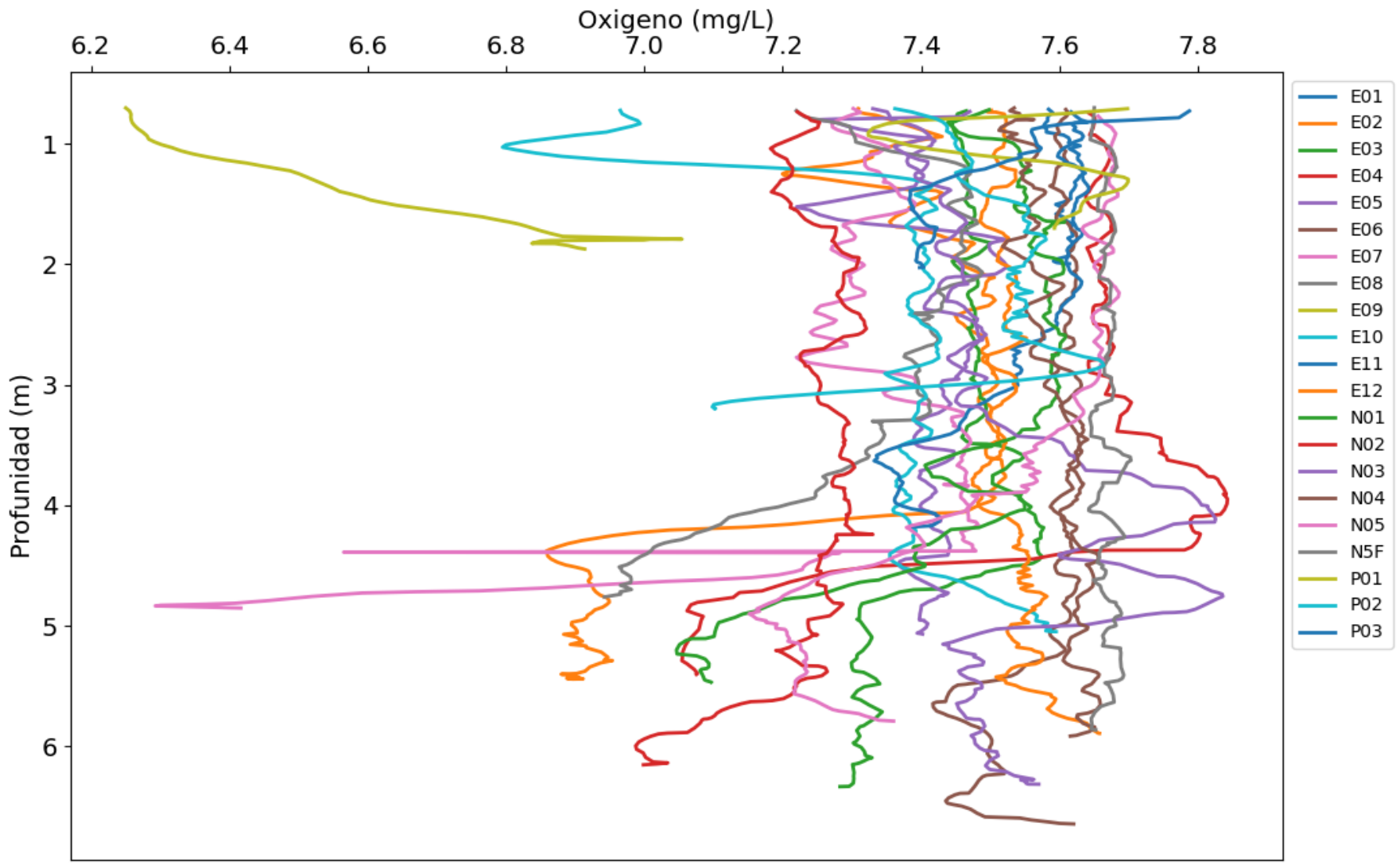
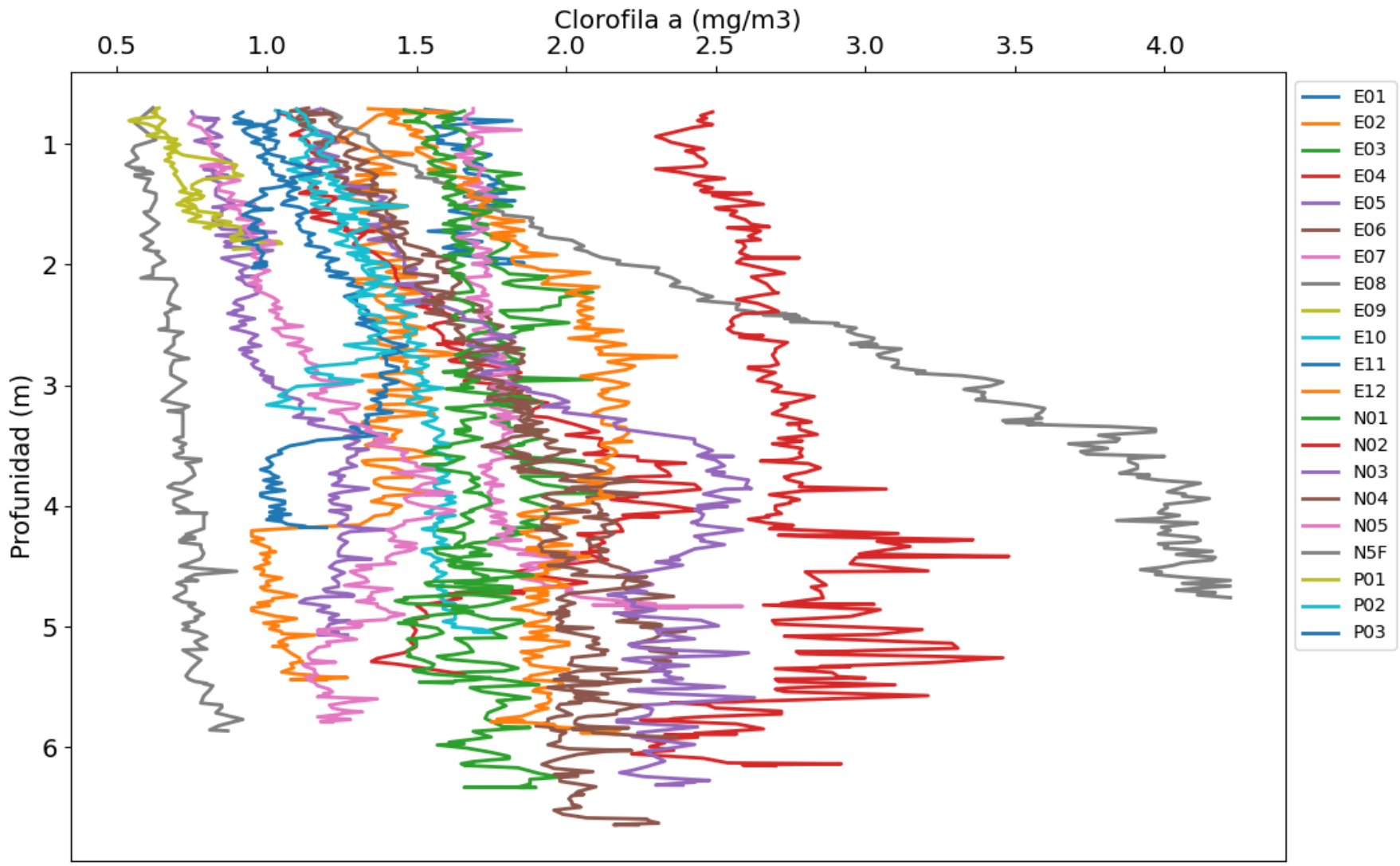
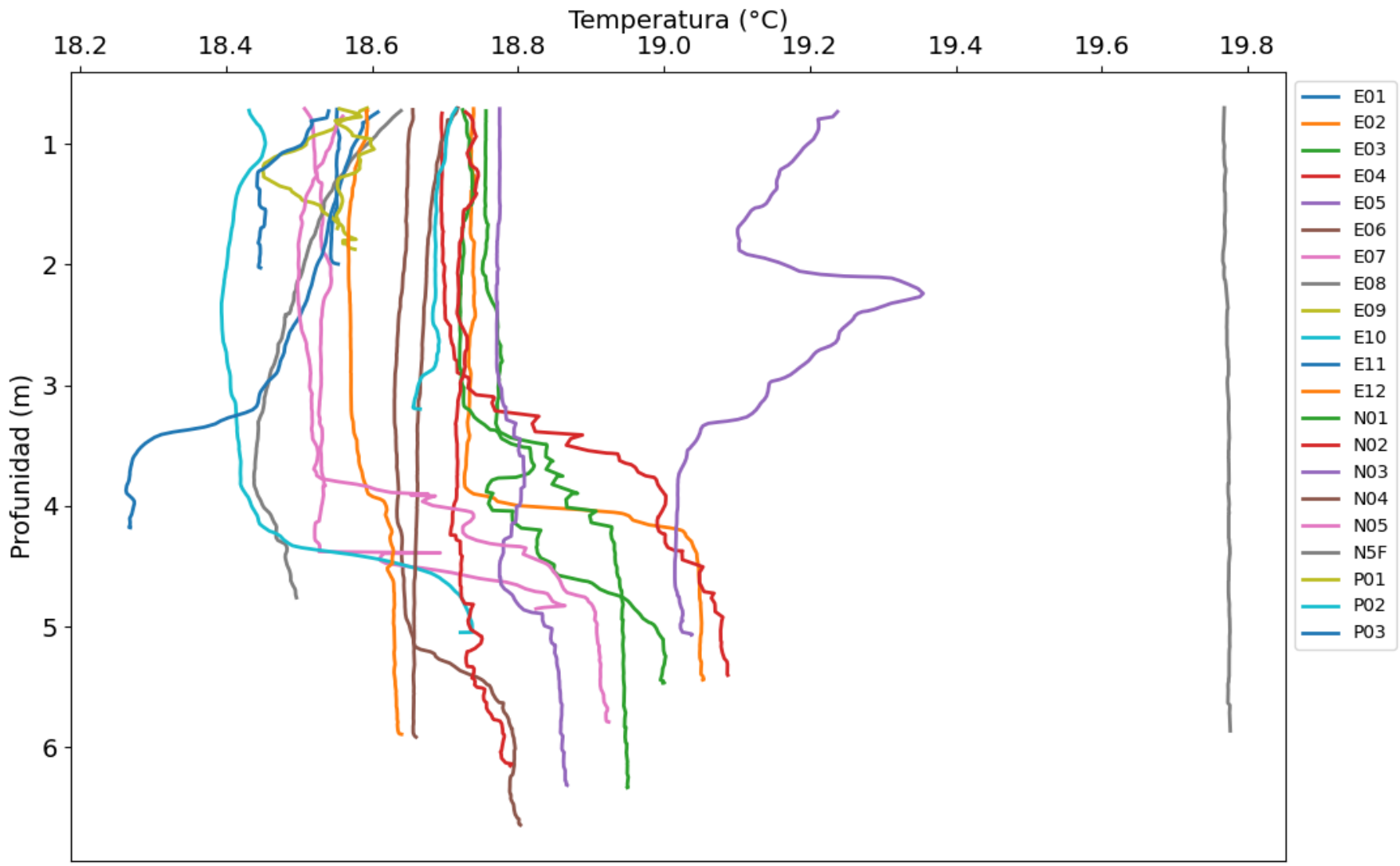
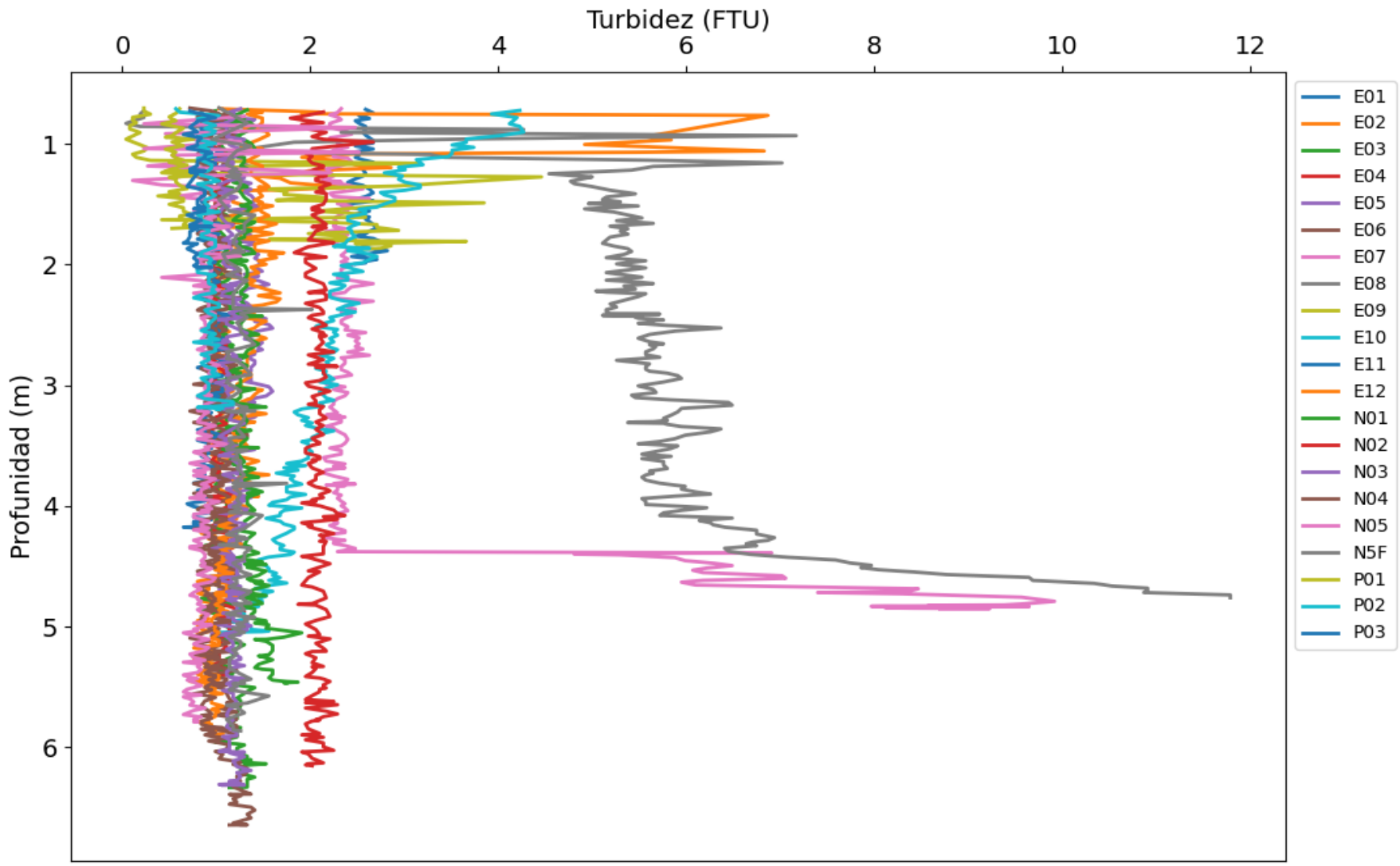
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20241118**

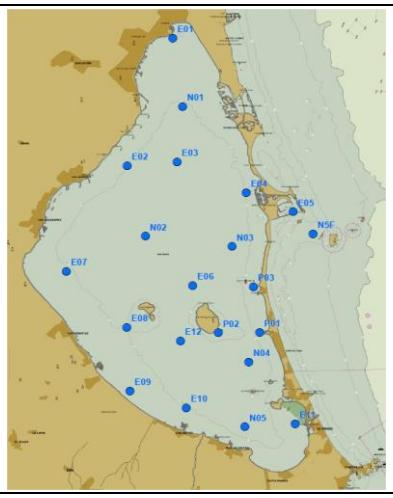


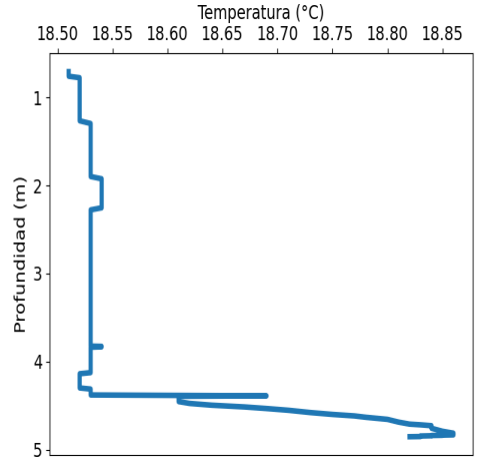

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

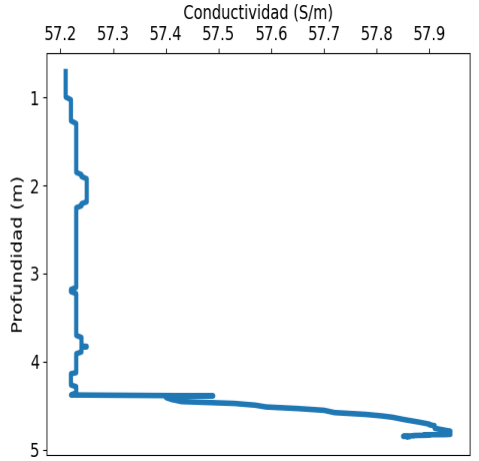

Temperatura (°C)
18.2
18.4
18.6
18.8
19.0
19.2
19.4
19.6
19.8
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

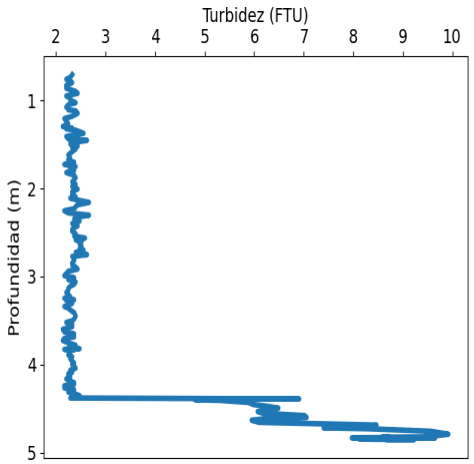

Turbidez (FTU)
0
2
4
6
8
10
12
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

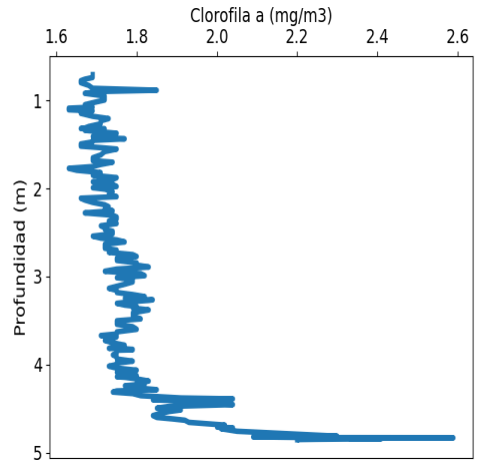
Nombre: CTD E07 - Punto 001 **Fecha: 18/11/2024** **Hora: 07:11:23**

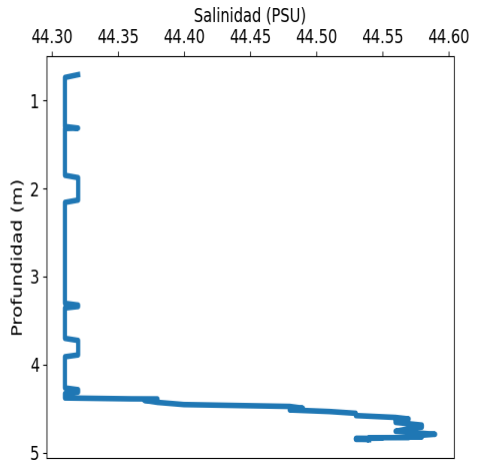


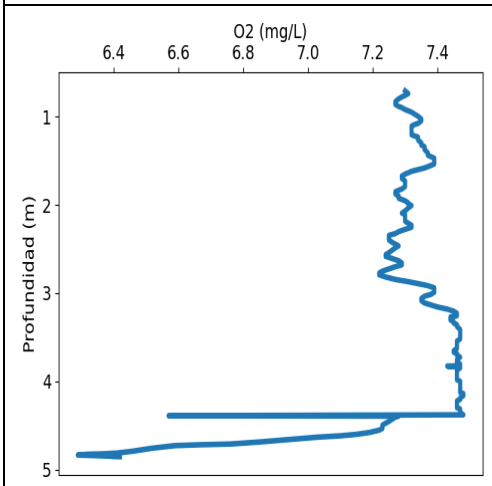


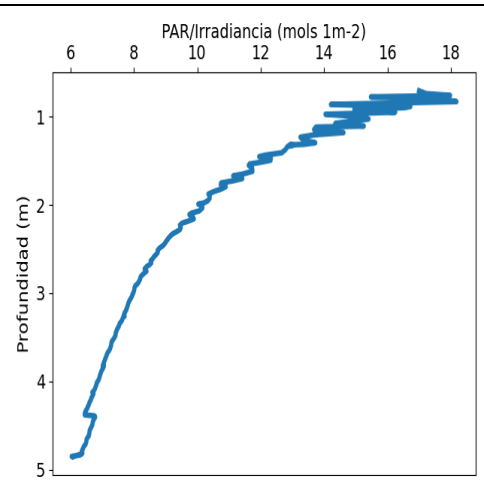












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.51	57.21	2.14	6.29	6.04	1.63	44.31
PROF (metros)	0.707	0.707	1.296	4.834	4.851	1.088	0.739
MÁXIMO	18.86	18.86	9.92	7.48	18.17	2.59	44.59
PROF (metros)	4.813	4.791	4.791	4.138	0.829	4.832	4.791

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.52	57.21	2.29	7.3	16.23	1.7	44.31
1 - 2m	18.53	57.23	2.32	7.33	12.26	1.7	44.31
2 - 3m	18.53	57.23	2.4	7.29	8.91	1.74	44.31
3 - 4m	18.53	57.23	2.29	7.45	7.37	1.77	44.31
4 - 5m	18.69	57.58	5.78	6.98	6.52	1.99	44.45

OBSERVACIONES GENERALES

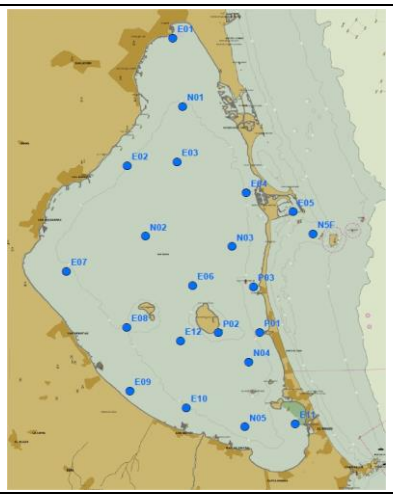
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	18.51	57.21	2.33	7.3	16.99	1.69	44.32
0.739	18.51	57.21	2.29	7.31	17.21	1.69	44.31
0.759	18.51	57.21	2.21	7.3	17.97	1.67	44.31
0.776	18.52	57.21	2.29	7.29	15.47	1.66	44.31
0.798	18.52	57.21	2.33	7.28	17.62	1.66	44.31
0.829	18.52	57.21	2.21	7.27	18.17	1.68	44.31
0.862	18.52	57.21	2.21	7.27	14.21	1.69	44.31
0.884	18.52	57.21	2.33	7.28	16.72	1.85	44.31
0.898	18.52	57.21	2.4	7.29	16.53	1.71	44.31
0.919	18.52	57.21	2.44	7.3	14.95	1.67	44.31
0.949	18.52	57.21	2.21	7.32	16.24	1.72	44.31
0.973	18.52	57.21	2.29	7.33	14.04	1.72	44.31
0.995	18.52	57.21	2.29	7.34	14.9	1.72	44.31
1.026	18.52	57.22	2.4	7.35	15.4	1.69	44.31
1.049	18.52	57.22	2.25	7.35	14.9	1.67	44.31
1.076	18.52	57.22	2.21	7.34	14.35	1.69	44.31
1.088	18.52	57.22	2.25	7.33	14.58	1.63	44.31
1.106	18.52	57.22	2.25	7.32	15.25	1.63	44.31
1.118	18.52	57.22	2.4	7.32	13.74	1.69	44.31
1.146	18.52	57.22	2.44	7.32	13.68	1.66	44.31
1.18	18.52	57.22	2.33	7.32	14.61	1.69	44.31
1.206	18.52	57.22	2.17	7.32	13.69	1.73	44.31
1.232	18.52	57.22	2.21	7.34	13.25	1.71	44.31
1.265	18.52	57.22	2.25	7.34	13.34	1.71	44.31
1.296	18.53	57.23	2.14	7.35	13.72	1.68	44.31
1.314	18.53	57.23	2.33	7.35	13.34	1.67	44.32
1.319	18.53	57.23	2.21	7.35	12.91	1.66	44.31
1.322	18.53	57.23	2.21	7.35	13.03	1.72	44.31
1.339	18.53	57.23	2.4	7.36	12.84	1.67	44.31
1.373	18.53	57.23	2.56	7.36	12.78	1.75	44.31
1.409	18.53	57.23	2.21	7.37	12.66	1.69	44.31
1.436	18.53	57.23	2.25	7.37	12.14	1.77	44.31
1.453	18.53	57.23	2.63	7.38	11.95	1.69	44.31
1.471	18.53	57.23	2.44	7.39	12.32	1.69	44.31
1.494	18.53	57.23	2.29	7.39	12.31	1.66	44.31
1.519	18.53	57.23	2.44	7.39	11.95	1.66	44.31
1.536	18.53	57.23	2.33	7.39	11.65	1.71	44.31

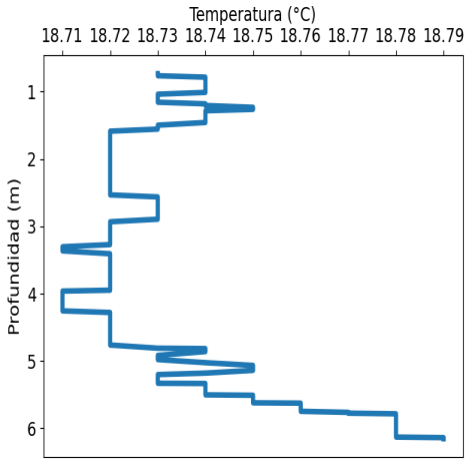
1.552	18.53	57.23	2.4	7.38	11.62	1.75	44.31
1.581	18.53	57.23	2.33	7.36	11.73	1.72	44.31
1.619	18.53	57.23	2.25	7.32	11.74	1.71	44.31
1.651	18.53	57.23	2.29	7.3	11.42	1.69	44.31
1.671	18.53	57.23	2.25	7.29	11.13	1.69	44.31
1.684	18.53	57.23	2.25	7.29	11.33	1.69	44.31
1.701	18.53	57.23	2.37	7.29	11.42	1.74	44.31
1.727	18.53	57.23	2.17	7.3	11.12	1.71	44.31
1.751	18.53	57.23	2.4	7.3	10.75	1.69	44.31
1.771	18.53	57.23	2.29	7.3	10.74	1.63	44.31
1.793	18.53	57.23	2.37	7.3	10.9	1.65	44.31
1.819	18.53	57.23	2.21	7.29	10.76	1.71	44.31
1.85	18.53	57.23	2.37	7.27	10.51	1.69	44.31
1.877	18.53	57.24	2.4	7.27	10.35	1.75	44.32
1.898	18.53	57.24	2.37	7.28	10.39	1.74	44.32
1.924	18.54	57.25	2.33	7.28	10.39	1.69	44.32
1.953	18.54	57.25	2.4	7.3	10.33	1.74	44.32
1.977	18.54	57.25	2.33	7.31	10.21	1.75	44.32
1.991	18.54	57.25	2.4	7.31	10.03	1.69	44.32
2.007	18.54	57.25	2.44	7.32	10.15	1.72	44.32
2.035	18.54	57.25	2.33	7.31	10.16	1.74	44.32
2.068	18.54	57.25	2.33	7.3	10.06	1.73	44.32
2.093	18.54	57.25	2.4	7.29	9.82	1.75	44.32
2.11	18.54	57.25	2.29	7.3	9.75	1.66	44.32
2.131	18.54	57.25	2.44	7.3	9.85	1.67	44.32
2.158	18.54	57.25	2.67	7.3	9.89	1.69	44.31
2.185	18.54	57.25	2.44	7.3	9.7	1.72	44.31
2.207	18.54	57.24	2.4	7.31	9.52	1.73	44.31
2.23	18.54	57.24	2.37	7.32	9.45	1.72	44.31
2.253	18.54	57.23	2.17	7.32	9.48	1.74	44.31
2.277	18.53	57.23	2.25	7.3	9.46	1.67	44.31
2.303	18.53	57.23	2.67	7.28	9.35	1.74	44.31
2.324	18.53	57.23	2.44	7.27	9.24	1.75	44.31
2.345	18.53	57.23	2.37	7.25	9.17	1.75	44.31
2.369	18.53	57.23	2.48	7.25	9.11	1.73	44.31
2.397	18.53	57.23	2.33	7.25	9.05	1.75	44.31
2.424	18.53	57.23	2.44	7.26	9.0	1.71	44.31
2.445	18.53	57.23	2.37	7.27	8.96	1.72	44.31
2.464	18.53	57.23	2.33	7.28	8.91	1.72	44.31
2.486	18.53	57.23	2.33	7.27	8.82	1.74	44.31
2.514	18.53	57.23	2.4	7.26	8.75	1.74	44.31
2.541	18.53	57.23	2.37	7.25	8.75	1.69	44.31
2.563	18.53	57.23	2.59	7.24	8.7	1.71	44.31
2.584	18.53	57.23	2.4	7.24	8.64	1.75	44.31
2.607	18.53	57.23	2.52	7.26	8.6	1.77	44.31
2.633	18.53	57.23	2.48	7.28	8.53	1.72	44.31
2.657	18.53	57.23	2.52	7.29	8.55	1.72	44.31
2.679	18.53	57.23	2.48	7.29	8.49	1.72	44.31
2.7	18.53	57.23	2.56	7.27	8.4	1.75	44.31
2.725	18.53	57.23	2.4	7.25	8.34	1.73	44.31
2.751	18.53	57.23	2.63	7.23	8.4	1.79	44.31
2.772	18.53	57.23	2.33	7.22	8.33	1.8	44.31
2.792	18.53	57.23	2.37	7.22	8.27	1.75	44.31
2.817	18.53	57.23	2.37	7.24	8.21	1.75	44.31
2.845	18.53	57.23	2.33	7.27	8.19	1.8	44.31
2.87	18.53	57.23	2.33	7.31	8.16	1.8	44.31
2.892	18.53	57.23	2.4	7.34	8.12	1.83	44.31
2.915	18.53	57.23	2.44	7.37	8.05	1.75	44.31

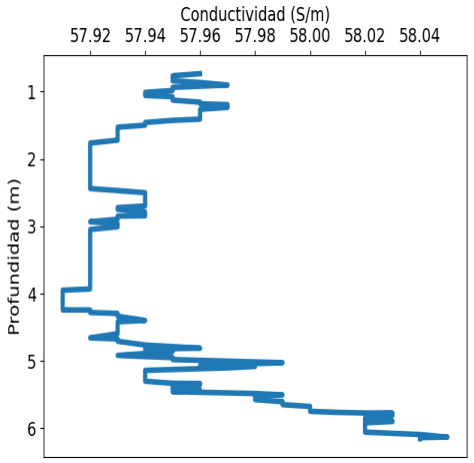
2.94	18.53	57.23	2.25	7.39	8.02	1.72	44.31
2.967	18.53	57.23	2.21	7.39	8.01	1.81	44.31
2.99	18.53	57.23	2.17	7.39	7.99	1.82	44.31
3.013	18.53	57.23	2.37	7.38	7.96	1.75	44.31
3.035	18.53	57.23	2.25	7.36	7.94	1.79	44.31
3.061	18.53	57.23	2.4	7.35	7.9	1.79	44.31
3.087	18.53	57.23	2.37	7.35	7.86	1.77	44.31
3.111	18.53	57.23	2.29	7.36	7.83	1.75	44.31
3.134	18.53	57.23	2.25	7.38	7.81	1.73	44.31
3.157	18.53	57.23	2.25	7.4	7.79	1.75	44.31
3.181	18.53	57.22	2.21	7.43	7.77	1.75	44.31
3.205	18.53	57.22	2.25	7.45	7.74	1.79	44.31
3.228	18.53	57.23	2.29	7.46	7.7	1.82	44.31
3.247	18.53	57.23	2.17	7.46	7.69	1.77	44.31
3.257	18.53	57.23	2.33	7.46	7.69	1.8	44.31
3.262	18.53	57.23	2.21	7.45	7.71	1.79	44.31
3.264	18.53	57.23	2.37	7.45	7.69	1.84	44.31
3.27	18.53	57.23	2.21	7.44	7.67	1.83	44.31
3.284	18.53	57.23	2.33	7.44	7.65	1.79	44.31
3.304	18.53	57.23	2.33	7.44	7.63	1.75	44.31
3.324	18.53	57.23	2.25	7.45	7.6	1.77	44.32
3.34	18.53	57.23	2.17	7.45	7.56	1.8	44.32
3.357	18.53	57.23	2.25	7.46	7.54	1.79	44.31
3.379	18.53	57.23	2.29	7.46	7.52	1.83	44.31
3.411	18.53	57.23	2.37	7.47	7.47	1.79	44.31
3.449	18.53	57.23	2.4	7.47	7.43	1.79	44.31
3.481	18.53	57.23	2.37	7.47	7.42	1.81	44.31
3.502	18.53	57.23	2.33	7.47	7.39	1.75	44.31
3.521	18.53	57.23	2.21	7.47	7.36	1.75	44.31
3.542	18.53	57.23	2.33	7.46	7.31	1.75	44.31
3.57	18.53	57.23	2.33	7.46	7.29	1.79	44.31
3.599	18.53	57.23	2.14	7.46	7.28	1.8	44.31
3.628	18.53	57.23	2.17	7.46	7.25	1.75	44.31
3.652	18.53	57.23	2.37	7.45	7.22	1.75	44.31
3.67	18.53	57.23	2.25	7.45	7.18	1.71	44.31
3.685	18.53	57.23	2.37	7.46	7.16	1.75	44.31
3.702	18.53	57.23	2.17	7.46	7.14	1.74	44.31
3.726	18.53	57.24	2.14	7.47	7.12	1.72	44.32
3.752	18.53	57.24	2.25	7.46	7.09	1.74	44.32
3.78	18.53	57.24	2.4	7.46	7.06	1.77	44.32
3.803	18.53	57.24	2.37	7.47	7.04	1.75	44.32
3.815	18.53	57.24	2.25	7.46	7.04	1.73	44.32
3.819	18.53	57.24	2.48	7.46	7.05	1.77	44.32
3.824	18.53	57.24	2.33	7.46	7.02	1.78	44.32
3.827	18.54	57.25	2.17	7.43	7.05	1.79	44.32
3.832	18.54	57.25	2.37	7.44	7.05	1.79	44.32
3.837	18.53	57.24	2.29	7.47	7.04	1.75	44.32
3.849	18.53	57.24	2.29	7.47	7.03	1.75	44.32
3.869	18.53	57.24	2.29	7.46	7.0	1.75	44.32
3.89	18.53	57.24	2.25	7.46	6.97	1.74	44.32
3.911	18.53	57.23	2.33	7.46	6.95	1.75	44.31
3.936	18.53	57.23	2.29	7.46	6.93	1.75	44.31
3.961	18.53	57.23	2.33	7.46	6.91	1.79	44.31
3.982	18.53	57.23	2.37	7.46	6.89	1.75	44.31
3.999	18.53	57.23	2.33	7.47	6.86	1.75	44.31
4.018	18.53	57.23	2.37	7.47	6.83	1.73	44.31
4.04	18.53	57.23	2.4	7.47	6.82	1.75	44.31
4.064	18.53	57.23	2.29	7.47	6.79	1.8	44.31

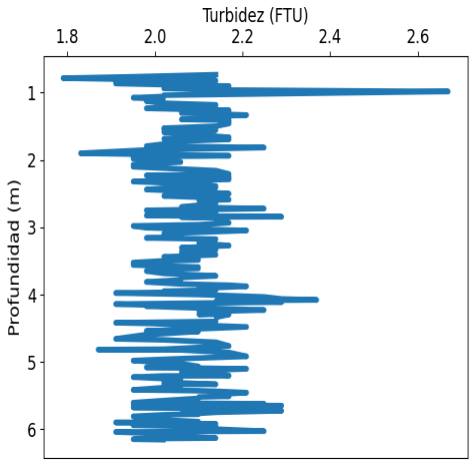
4.087	18.53	57.23	2.33	7.47	6.77	1.75	44.31
4.105	18.53	57.23	2.25	7.47	6.74	1.79	44.31
4.125	18.53	57.23	2.25	7.47	6.69	1.8	44.31
4.138	18.52	57.22	2.29	7.48	6.73	1.75	44.31
4.144	18.52	57.22	2.29	7.48	6.72	1.77	44.31
4.162	18.52	57.22	2.21	7.48	6.7	1.8	44.31
4.187	18.52	57.22	2.29	7.47	6.66	1.83	44.31
4.205	18.52	57.22	2.37	7.47	6.65	1.8	44.31
4.221	18.52	57.22	2.37	7.46	6.63	1.82	44.31
4.24	18.52	57.22	2.17	7.46	6.6	1.77	44.31
4.265	18.52	57.22	2.17	7.46	6.58	1.8	44.31
4.285	18.52	57.23	2.37	7.46	6.55	1.85	44.32
4.299	18.52	57.23	2.25	7.46	6.54	1.75	44.32
4.312	18.53	57.23	2.25	7.47	6.52	1.74	44.32
4.329	18.53	57.23	2.37	7.47	6.49	1.79	44.31
4.353	18.53	57.23	2.48	7.47	6.46	1.81	44.31
4.379	18.53	57.22	2.29	7.48	6.45	1.91	44.31
4.389	18.69	57.49	6.56	6.57	6.74	2.04	44.36
4.39	18.67	57.48	6.91	6.64	6.74	1.88	44.38
4.394	18.61	57.41	4.96	7.28	6.77	1.88	44.38
4.4	18.61	57.41	4.81	7.27	6.78	1.84	44.38
4.406	18.61	57.4	5.3	7.27	6.78	1.88	44.37
4.429	18.61	57.41	5.88	7.26	6.74	1.95	44.38
4.454	18.61	57.43	5.99	7.25	6.71	2.04	44.4
4.475	18.62	57.53	6.29	7.24	6.7	1.88	44.48
4.495	18.64	57.57	6.49	7.23	6.69	1.85	44.49
4.515	18.67	57.59	6.22	7.23	6.66	1.91	44.48
4.533	18.69	57.65	6.07	7.23	6.64	1.88	44.51
4.553	18.71	57.7	6.18	7.22	6.61	1.86	44.53
4.579	18.73	57.72	7.02	7.19	6.6	1.84	44.53
4.6	18.75	57.78	7.06	7.15	6.59	1.85	44.56
4.617	18.77	57.81	6.18	7.1	6.58	1.89	44.57
4.632	18.78	57.83	5.95	7.03	6.55	1.92	44.56
4.656	18.8	57.85	6.1	6.95	6.51	1.93	44.56
4.687	18.81	57.88	8.47	6.85	6.5	2.02	44.58
4.71	18.82	57.9	8.35	6.76	6.48	2.0	44.58
4.718	18.83	57.9	7.4	6.67	6.47	2.04	44.57
4.728	18.84	57.91	8.28	6.59	6.44	2.01	44.57
4.757	18.84	57.91	9.57	6.52	6.4	2.05	44.56
4.791	18.85	57.94	9.92	6.46	6.36	2.2	44.59
4.813	18.86	57.93	9.57	6.41	6.38	2.3	44.57
4.821	18.86	57.94	9.38	6.37	6.34	2.09	44.58
4.824	18.86	57.94	8.58	6.34	6.35	2.15	44.57
4.826	18.86	57.94	8.74	6.32	6.33	2.2	44.57
4.829	18.86	57.93	8.54	6.31	6.33	2.24	44.57
4.83	18.86	57.9	8.12	6.3	6.32	2.58	44.54
4.832	18.86	57.89	7.97	6.3	6.3	2.59	44.54
4.834	18.85	57.9	8.35	6.29	6.28	2.46	44.55
4.835	18.85	57.9	9.65	6.29	6.26	2.44	44.55
4.837	18.85	57.89	9.04	6.31	6.27	2.33	44.54
4.839	18.84	57.87	8.47	6.32	6.2	2.37	44.53
4.842	18.84	57.87	8.12	6.35	6.17	2.41	44.54
4.845	18.83	57.86	8.12	6.37	6.16	2.32	44.54
4.848	18.83	57.85	8.43	6.39	6.08	2.25	44.53
4.851	18.83	57.86	9.23	6.4	6.04	2.2	44.54
4.853	18.82	57.86	8.7	6.42	6.06	2.2	44.54

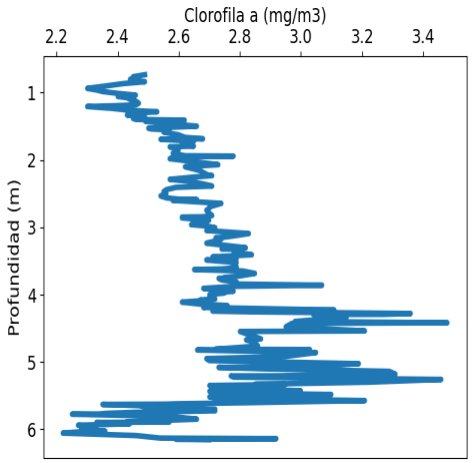
Nombre: CTD N02 - Punto 002 **Fecha: 18/11/2024** **Hora: 08:11:07**

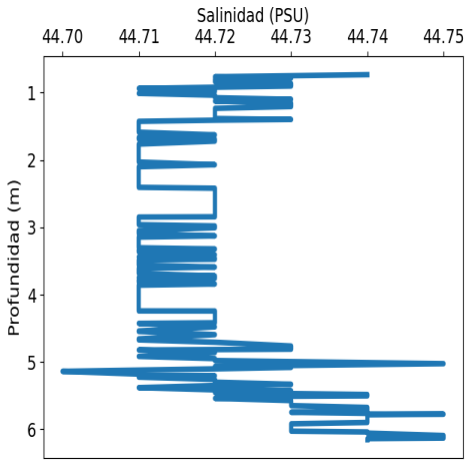


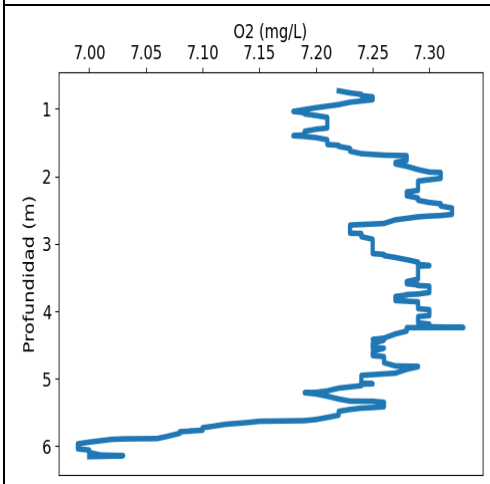


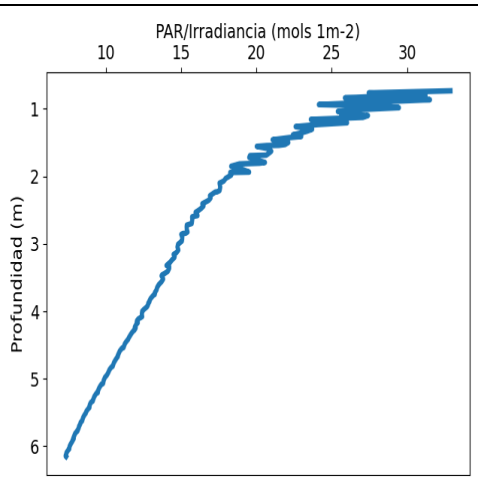












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.71	57.91	1.79	6.99	7.34	2.22	44.7
PROF (metros)	3.304	3.949	0.786	5.964	6.138	6.056	5.139
MÁXIMO	18.79	18.79	2.67	7.33	32.88	3.48	44.75
PROF (metros)	6.138	6.13	0.984	4.242	0.734	4.418	5.025

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.74	57.95	2.07	7.23	28.7	2.41	44.72
1 - 2m	18.73	57.94	2.08	7.23	22.07	2.53	44.72
2 - 3m	18.72	57.93	2.09	7.28	16.22	2.65	44.72
3 - 4m	18.72	57.92	2.07	7.28	13.67	2.76	44.71
4 - 5m	18.72	57.93	2.1	7.27	11.39	2.88	44.72
5 - 6m	18.75	57.98	2.08	7.16	8.68	2.73	44.73
6 - 7m	18.78	58.03	2.03	7.01	7.43	2.51	44.74

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m, 6 - 7m con los valores 2.41, 2.53, 2.65, 2.76, 2.88, 2.73, 2.51 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)
0.734	18.73	57.96	2.14	7.22	32.88	2.49	44.74
0.765	18.73	57.95	1.95	7.23	27.45	2.45	44.72
0.786	18.74	57.95	1.79	7.24	29.85	2.47	44.73
0.805	18.74	57.95	1.95	7.24	31.23	2.44	44.72
0.823	18.74	57.95	2.14	7.25	27.38	2.46	44.72
0.839	18.74	57.95	1.91	7.25	25.87	2.49	44.72
0.866	18.74	57.96	1.91	7.25	31.52	2.42	44.73
0.903	18.74	57.97	2.17	7.23	27.58	2.36	44.73
0.938	18.74	57.95	2.02	7.22	24.14	2.3	44.71
0.961	18.74	57.95	2.14	7.21	28.36	2.33	44.72
0.984	18.74	57.95	2.67	7.2	29.46	2.35	44.72
1.012	18.74	57.94	2.33	7.19	26.85	2.4	44.71
1.039	18.73	57.94	2.02	7.18	25.4	2.46	44.72
1.058	18.73	57.94	2.02	7.19	26.51	2.4	44.72
1.076	18.73	57.95	1.95	7.19	25.61	2.43	44.72
1.1	18.73	57.95	2.02	7.2	27.41	2.44	44.73
1.127	18.73	57.95	1.98	7.21	27.07	2.46	44.72
1.158	18.73	57.96	2.02	7.21	23.61	2.47	44.73
1.182	18.74	57.96	2.14	7.21	24.37	2.46	44.73
1.194	18.74	57.97	2.14	7.21	25.13	2.4	44.73
1.207	18.74	57.97	2.06	7.21	26.02	2.3	44.73
1.234	18.75	57.97	1.98	7.21	24.05	2.38	44.72
1.264	18.75	57.96	2.17	7.21	22.6	2.44	44.72
1.285	18.74	57.96	2.06	7.21	23.16	2.53	44.72
1.303	18.74	57.96	2.06	7.2	23.7	2.46	44.72
1.333	18.74	57.96	2.21	7.19	23.34	2.43	44.72
1.364	18.74	57.96	2.1	7.19	22.86	2.49	44.72
1.385	18.74	57.96	2.14	7.19	22.42	2.45	44.72
1.399	18.74	57.96	2.06	7.18	22.58	2.46	44.73
1.41	18.74	57.96	2.17	7.19	22.98	2.62	44.72
1.427	18.74	57.95	2.17	7.2	22.18	2.49	44.71
1.459	18.74	57.94	2.17	7.21	21.07	2.56	44.71
1.499	18.73	57.94	2.14	7.21	22.12	2.66	44.71

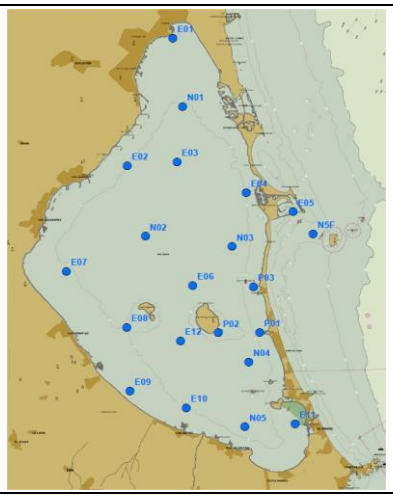
1.529	18.73	57.93	2.02	7.21	21.9	2.5	44.71
1.541	18.73	57.93	2.1	7.22	21.49	2.51	44.71
1.545	18.73	57.93	2.02	7.22	20.69	2.53	44.71
1.557	18.73	57.93	2.14	7.22	20.02	2.57	44.71
1.588	18.72	57.93	2.02	7.23	20.73	2.55	44.71
1.628	18.72	57.93	2.1	7.23	20.99	2.6	44.72
1.665	18.72	57.93	2.17	7.24	20.79	2.62	44.71
1.687	18.72	57.93	2.02	7.26	20.65	2.68	44.71
1.69	18.72	57.93	2.1	7.27	20.24	2.59	44.71
1.694	18.72	57.93	2.17	7.28	19.57	2.54	44.72
1.721	18.72	57.93	2.06	7.28	19.52	2.65	44.72
1.765	18.72	57.92	2.02	7.28	20.12	2.61	44.71
1.795	18.72	57.92	1.98	7.27	20.57	2.65	44.71
1.806	18.72	57.92	2.14	7.27	20.21	2.57	44.71
1.817	18.72	57.92	2.25	7.27	18.87	2.59	44.71
1.852	18.72	57.92	1.98	7.28	18.32	2.6	44.71
1.901	18.72	57.92	1.83	7.29	19.1	2.58	44.71
1.938	18.72	57.92	2.17	7.3	19.52	2.62	44.71
1.943	18.72	57.92	2.1	7.31	18.26	2.78	44.71
1.949	18.72	57.92	1.95	7.31	18.26	2.59	44.71
1.982	18.72	57.92	1.95	7.31	18.33	2.57	44.71
2.031	18.72	57.92	2.06	7.31	17.96	2.66	44.71
2.071	18.72	57.92	1.95	7.29	17.83	2.73	44.72
2.101	18.72	57.92	1.95	7.29	17.55	2.62	44.71
2.159	18.72	57.92	2.14	7.29	17.6	2.67	44.71
2.21	18.72	57.92	2.17	7.29	17.56	2.69	44.71
2.231	18.72	57.92	1.98	7.28	17.39	2.7	44.71
2.233	18.72	57.92	2.14	7.28	17.27	2.71	44.71
2.254	18.72	57.92	2.17	7.28	17.13	2.65	44.71
2.289	18.72	57.92	2.17	7.28	16.91	2.57	44.71
2.321	18.72	57.92	1.95	7.29	16.96	2.64	44.71
2.356	18.72	57.92	2.1	7.29	16.83	2.68	44.71
2.388	18.72	57.92	2.14	7.3	16.57	2.71	44.71
2.407	18.72	57.92	2.14	7.31	16.41	2.59	44.71
2.42	18.72	57.92	2.02	7.31	16.42	2.58	44.72
2.44	18.72	57.92	1.98	7.31	16.49	2.56	44.72
2.47	18.72	57.93	2.1	7.32	16.36	2.55	44.72
2.502	18.72	57.94	2.17	7.32	16.18	2.56	44.72
2.534	18.72	57.94	2.02	7.32	15.96	2.54	44.72
2.564	18.73	57.94	2.14	7.32	16.06	2.56	44.72
2.582	18.73	57.94	2.1	7.31	16.09	2.6	44.72
2.589	18.73	57.94	2.17	7.3	15.92	2.66	44.72
2.601	18.73	57.94	2.1	7.29	15.73	2.58	44.72
2.645	18.73	57.94	2.14	7.27	15.74	2.74	44.72
2.699	18.73	57.94	2.06	7.26	15.71	2.7	44.72
2.723	18.73	57.93	2.25	7.23	15.38	2.7	44.72
2.748	18.73	57.93	1.98	7.23	15.37	2.69	44.72
2.788	18.73	57.94	2.14	7.23	15.38	2.7	44.72
2.825	18.73	57.94	1.98	7.23	15.43	2.71	44.72
2.844	18.73	57.94	2.29	7.23	15.3	2.68	44.72
2.848	18.73	57.93	2.06	7.24	15.12	2.61	44.71
2.861	18.73	57.93	2.14	7.24	15.01	2.61	44.71
2.895	18.73	57.93	2.14	7.24	15.08	2.7	44.71
2.933	18.72	57.92	2.17	7.25	15.07	2.66	44.71
2.961	18.72	57.93	2.1	7.25	15.05	2.64	44.71
2.98	18.72	57.93	1.95	7.25	14.95	2.69	44.72
3.007	18.72	57.93	1.98	7.25	14.8	2.72	44.72
3.048	18.72	57.92	2.21	7.25	14.76	2.69	44.71

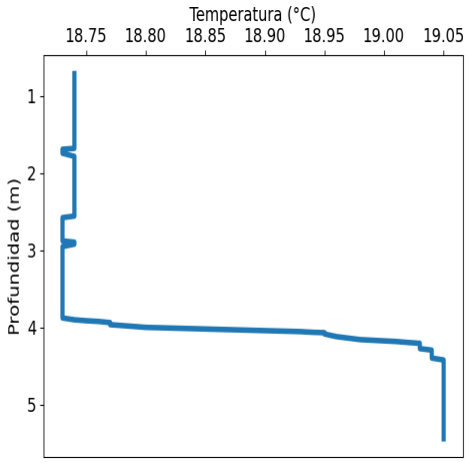
3.093	18.72	57.92	2.02	7.25	14.82	2.83	44.71
3.128	18.72	57.92	2.06	7.25	14.7	2.78	44.72
3.146	18.72	57.92	2.06	7.25	14.59	2.75	44.71
3.158	18.72	57.92	1.98	7.26	14.5	2.72	44.71
3.176	18.72	57.92	2.14	7.26	14.58	2.74	44.71
3.203	18.72	57.92	2.1	7.27	14.56	2.72	44.71
3.236	18.72	57.92	2.1	7.28	14.41	2.69	44.71
3.272	18.72	57.92	2.17	7.29	14.28	2.76	44.71
3.304	18.71	57.92	2.06	7.29	14.12	2.82	44.71
3.322	18.71	57.92	2.1	7.3	14.03	2.74	44.72
3.325	18.71	57.92	2.1	7.3	14.08	2.78	44.72
3.333	18.71	57.92	2.14	7.29	14.21	2.78	44.71
3.365	18.71	57.92	2.06	7.29	14.21	2.78	44.71
3.408	18.72	57.92	2.14	7.29	14.12	2.84	44.72
3.44	18.72	57.92	2.02	7.29	13.91	2.71	44.71
3.461	18.72	57.92	2.06	7.29	13.74	2.79	44.72
3.475	18.72	57.92	2.1	7.29	13.7	2.75	44.72
3.485	18.72	57.92	2.1	7.29	13.73	2.69	44.71
3.498	18.72	57.92	2.02	7.29	13.78	2.72	44.71
3.524	18.72	57.92	1.95	7.29	13.81	2.79	44.71
3.56	18.72	57.92	1.95	7.28	13.71	2.78	44.71
3.591	18.72	57.92	2.1	7.28	13.58	2.79	44.72
3.611	18.72	57.92	2.1	7.29	13.5	2.76	44.71
3.619	18.72	57.92	2.02	7.29	13.49	2.74	44.71
3.628	18.72	57.92	2.06	7.3	13.46	2.65	44.71
3.649	18.72	57.92	1.98	7.3	13.41	2.81	44.71
3.685	18.72	57.92	2.02	7.3	13.37	2.85	44.71
3.722	18.72	57.92	2.14	7.3	13.26	2.8	44.72
3.745	18.72	57.92	2.06	7.29	13.26	2.75	44.71
3.752	18.72	57.92	2.06	7.28	13.25	2.75	44.71
3.759	18.72	57.92	2.06	7.28	13.18	2.73	44.72
3.781	18.72	57.92	2.06	7.27	13.09	2.74	44.71
3.812	18.72	57.92	1.98	7.27	12.98	2.79	44.71
3.842	18.72	57.92	2.06	7.27	12.91	2.78	44.72
3.86	18.72	57.92	2.17	7.29	12.9	3.07	44.71
3.876	18.72	57.92	2.21	7.29	12.83	2.79	44.71
3.907	18.72	57.92	2.1	7.29	12.8	2.68	44.71
3.931	18.72	57.92	2.14	7.29	12.75	2.75	44.71
3.949	18.72	57.91	2.02	7.29	12.66	2.78	44.71
3.962	18.71	57.91	2.06	7.29	12.6	2.75	44.71
3.976	18.71	57.91	1.91	7.3	12.52	2.75	44.71
3.999	18.71	57.91	2.1	7.3	12.42	2.7	44.71
4.034	18.71	57.91	2.25	7.3	12.4	2.7	44.71
4.064	18.71	57.91	2.29	7.3	12.4	2.72	44.71
4.079	18.71	57.91	2.37	7.29	12.42	2.67	44.71
4.089	18.71	57.91	2.14	7.29	12.35	2.68	44.71
4.111	18.71	57.91	2.29	7.29	12.18	2.61	44.71
4.14	18.71	57.91	1.91	7.29	12.07	2.67	44.71
4.162	18.71	57.91	2.02	7.29	12.06	2.76	44.71
4.171	18.71	57.91	1.98	7.29	12.13	2.7	44.71
4.19	18.71	57.91	2.06	7.3	12.04	2.68	44.71
4.229	18.71	57.91	2.25	7.3	11.94	3.11	44.71
4.242	18.71	57.91	2.17	7.33	11.92	2.86	44.71
4.243	18.71	57.92	2.1	7.28	11.99	2.71	44.72
4.256	18.71	57.92	2.14	7.28	11.97	2.85	44.72
4.28	18.72	57.92	2.14	7.28	11.9	3.36	44.72
4.293	18.72	57.93	2.1	7.28	11.83	3.27	44.72
4.294	18.72	57.93	2.17	7.28	11.82	3.04	44.72

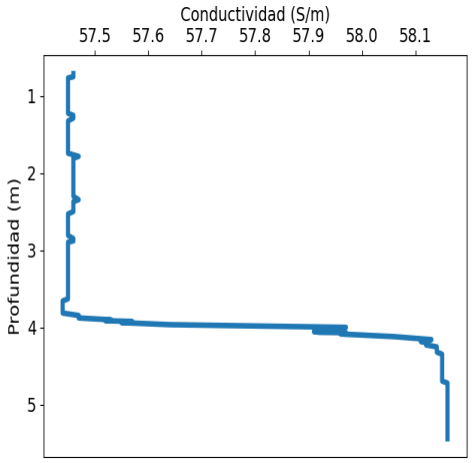
4.336	18.72	57.93	2.14	7.27	11.68	3.15	44.72
4.398	18.72	57.94	2.14	7.26	11.52	2.98	44.72
4.418	18.72	57.93	1.91	7.25	11.48	3.48	44.72
4.427	18.72	57.93	1.98	7.26	11.44	2.97	44.71
4.479	18.72	57.93	2.21	7.25	11.27	2.95	44.72
4.539	18.72	57.93	1.98	7.25	11.18	3.21	44.71
4.547	18.72	57.93	2.1	7.26	11.07	2.8	44.71
4.594	18.72	57.93	1.98	7.25	10.92	2.83	44.72
4.657	18.72	57.92	1.91	7.25	10.8	2.87	44.71
4.672	18.72	57.93	2.02	7.26	10.8	2.82	44.71
4.707	18.72	57.93	2.14	7.26	10.68	2.85	44.72
4.763	18.72	57.94	2.17	7.26	10.54	2.86	44.73
4.81	18.73	57.96	2.02	7.27	10.47	2.72	44.73
4.816	18.74	57.95	1.87	7.29	10.46	3.03	44.72
4.822	18.74	57.94	2.06	7.29	10.4	2.66	44.71
4.86	18.74	57.95	2.17	7.28	10.26	3.05	44.72
4.917	18.73	57.93	2.21	7.27	10.15	2.95	44.71
4.95	18.73	57.95	2.06	7.24	10.06	2.69	44.72
4.979	18.73	57.95	1.95	7.24	9.95	2.7	44.72
5.025	18.74	57.99	2.06	7.24	9.86	3.19	44.75
5.066	18.75	57.96	2.1	7.24	9.83	3.04	44.72
5.075	18.75	57.98	2.06	7.25	9.8	2.85	44.73
5.08	18.75	57.98	1.98	7.24	9.72	2.73	44.73
5.102	18.75	57.97	2.21	7.24	9.65	2.88	44.72
5.139	18.75	57.94	2.06	7.22	9.56	3.29	44.7
5.18	18.74	57.94	2.14	7.21	9.48	3.31	44.71
5.202	18.73	57.94	2.17	7.2	9.48	2.96	44.71
5.205	18.73	57.94	2.17	7.19	9.47	2.94	44.72
5.207	18.73	57.94	2.02	7.19	9.41	2.77	44.71
5.225	18.73	57.94	1.95	7.2	9.35	2.78	44.71
5.259	18.73	57.94	2.06	7.21	9.25	3.46	44.72
5.3	18.73	57.94	2.02	7.22	9.18	3.22	44.72
5.331	18.73	57.95	2.14	7.23	9.14	2.85	44.73
5.334	18.74	57.96	2.02	7.25	9.11	2.95	44.73
5.349	18.74	57.96	2.06	7.26	9.02	2.7	44.72
5.381	18.74	57.95	2.02	7.26	8.95	2.89	44.71
5.414	18.74	57.95	1.95	7.26	8.91	2.91	44.72
5.427	18.74	57.96	2.1	7.25	8.92	3.0	44.73
5.435	18.74	57.96	2.14	7.24	8.87	2.7	44.73
5.455	18.74	57.95	2.21	7.23	8.8	2.71	44.72
5.483	18.74	57.98	2.14	7.22	8.71	3.1	44.74
5.503	18.74	57.99	2.14	7.22	8.69	2.8	44.74
5.509	18.75	57.98	2.17	7.22	8.68	2.74	44.73
5.519	18.75	57.98	2.1	7.22	8.64	2.7	44.73
5.54	18.75	57.98	2.1	7.22	8.58	2.73	44.72
5.573	18.75	57.98	2.02	7.21	8.5	3.21	44.73
5.604	18.75	57.99	1.95	7.2	8.46	2.83	44.73
5.621	18.75	57.99	2.25	7.19	8.44	2.59	44.73
5.626	18.76	57.99	2.1	7.17	8.43	2.56	44.73
5.63	18.76	57.99	1.95	7.15	8.4	2.35	44.73
5.648	18.76	57.99	2.29	7.14	8.33	2.47	44.73
5.675	18.76	58.0	1.95	7.12	8.3	2.5	44.74
5.702	18.76	58.0	2.17	7.11	8.23	2.72	44.74
5.725	18.76	58.0	2.29	7.1	8.21	2.72	44.74
5.747	18.76	58.0	2.14	7.1	8.17	2.46	44.73
5.763	18.77	58.01	2.1	7.1	8.13	2.36	44.74
5.772	18.77	58.02	2.06	7.09	8.13	2.34	44.74
5.775	18.77	58.03	2.1	7.09	8.12	2.25	44.75

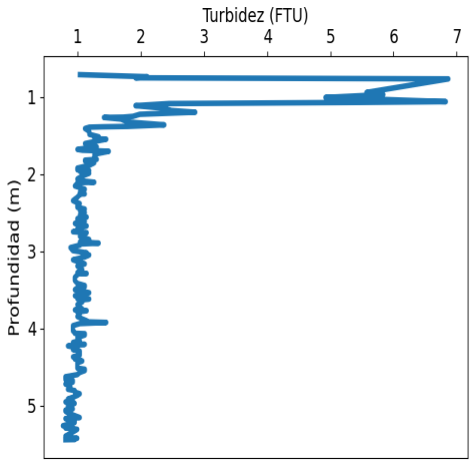
5.784	18.78	58.02	2.02	7.08	8.07	2.34	44.74
5.807	18.78	58.03	1.95	7.08	7.98	2.57	44.74
5.849	18.78	58.02	1.98	7.07	7.9	2.66	44.74
5.886	18.78	58.02	2.1	7.06	7.84	2.43	44.74
5.891	18.78	58.03	2.02	7.03	7.87	2.57	44.74
5.898	18.78	58.03	1.91	7.02	7.84	2.33	44.74
5.918	18.78	58.02	2.14	7.01	7.8	2.44	44.73
5.939	18.78	58.02	1.95	7.0	7.75	2.27	44.73
5.964	18.78	58.02	2.14	6.99	7.68	2.33	44.73
5.997	18.78	58.02	2.14	6.99	7.61	2.28	44.73
6.027	18.78	58.02	2.25	6.99	7.58	2.36	44.73
6.039	18.78	58.02	1.91	6.99	7.58	2.27	44.74
6.056	18.78	58.02	1.98	7.0	7.51	2.22	44.74
6.092	18.78	58.04	2.02	7.0	7.4	2.46	44.75
6.13	18.78	58.05	2.14	7.01	7.36	2.54	44.75
6.138	18.79	58.04	1.98	7.03	7.34	2.92	44.74
6.147	18.79	58.04	1.95	7.02	7.34	2.59	44.74
6.154	18.79	58.04	2.02	7.0	7.37	2.7	44.74

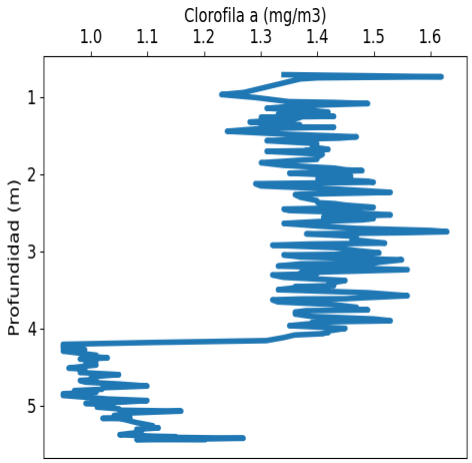
Nombre: CTD E02 - Punto 003 **Fecha: 18/11/2024** **Hora: 08:11:00**

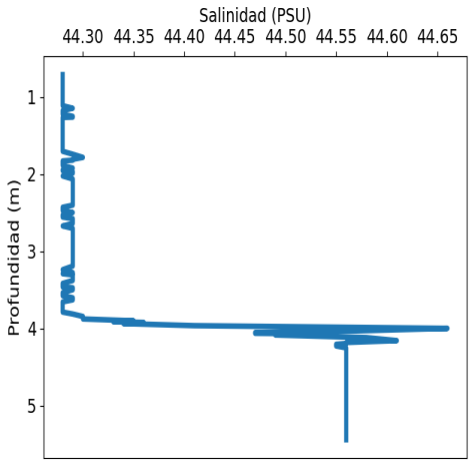


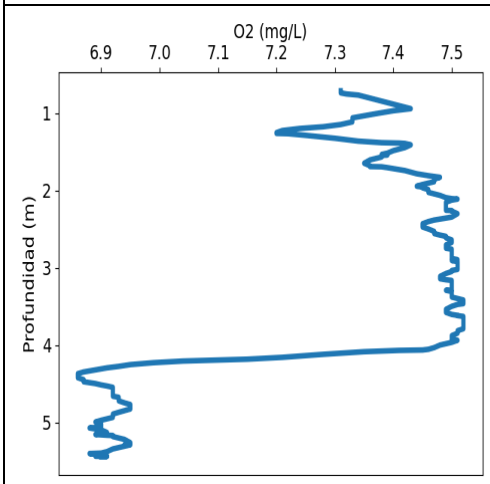


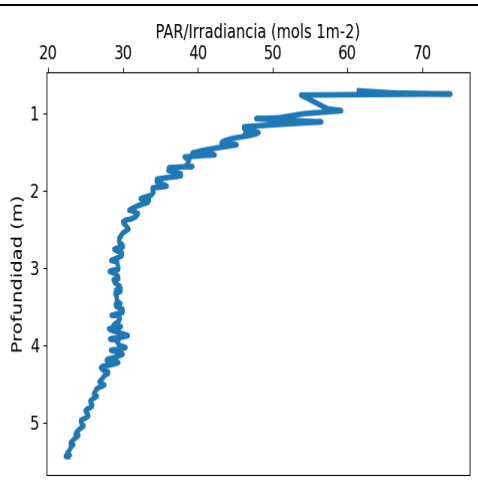












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.73	57.44	0.76	6.86	22.34	0.95	44.28
PROF (metros)	1.688	3.655	5.261	4.368	5.436	4.205	0.708
MÁXIMO	19.05	19.05	6.87	7.52	73.79	1.63	44.66
PROF (metros)	4.396	4.72	0.763	3.415	0.749	2.745	3.998

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	18.74	57.46	3.89	7.35	61.93	1.37	44.28
1 - 2m	18.74	57.45	1.76	7.37	41.98	1.37	44.28
2 - 3m	18.74	57.46	1.04	7.49	30.61	1.44	44.29
3 - 4m	18.74	57.47	1.05	7.5	29.2	1.42	44.3
4 - 5m	19.03	58.13	0.95	6.99	26.96	1.06	44.55
5 - 6m	19.05	58.16	0.88	6.91	23.36	1.1	44.56

OBSERVACIONES GENERALES

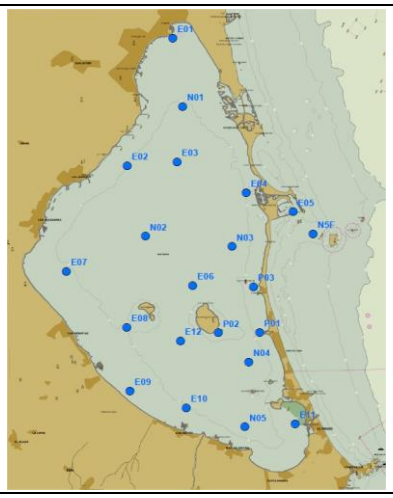
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	18.74	57.46	1.03	7.31	61.53	1.34	44.28
0.735	18.74	57.46	2.1	7.31	65.92	1.62	44.28
0.749	18.74	57.46	1.91	7.32	73.79	1.4	44.28
0.763	18.74	57.45	6.87	7.34	53.8	1.37	44.28
0.939	18.74	57.45	5.57	7.43	57.33	1.27	44.28
0.966	18.74	57.45	5.84	7.4	59.2	1.23	44.28
1.004	18.74	57.45	4.92	7.37	54.19	1.29	44.28
1.058	18.74	57.45	6.83	7.33	50.81	1.35	44.28
1.068	18.74	57.45	5.46	7.33	47.8	1.43	44.28
1.083	18.74	57.45	2.44	7.33	50.24	1.49	44.28
1.11	18.74	57.45	1.91	7.33	56.54	1.37	44.28
1.144	18.74	57.45	2.37	7.31	50.64	1.31	44.29
1.173	18.74	57.45	2.48	7.28	46.19	1.39	44.28
1.195	18.74	57.45	2.86	7.24	46.18	1.42	44.28
1.222	18.74	57.45	1.98	7.21	47.18	1.33	44.28
1.249	18.74	57.46	1.87	7.2	48.15	1.43	44.29
1.259	18.74	57.46	1.72	7.2	46.32	1.3	44.29
1.263	18.74	57.46	1.41	7.22	47.87	1.37	44.28
1.284	18.74	57.46	1.68	7.25	46.99	1.36	44.28
1.322	18.74	57.45	1.79	7.3	44.75	1.28	44.28
1.359	18.74	57.45	2.37	7.34	43.43	1.37	44.28
1.379	18.74	57.45	1.79	7.38	43.17	1.32	44.28
1.384	18.74	57.45	1.41	7.41	43.95	1.3	44.28
1.389	18.74	57.45	1.18	7.42	43.68	1.43	44.28
1.407	18.74	57.45	1.11	7.43	45.22	1.3	44.28
1.442	18.74	57.45	1.18	7.42	42.8	1.24	44.28
1.482	18.74	57.45	1.18	7.4	40.55	1.35	44.28
1.514	18.74	57.45	1.33	7.39	39.26	1.47	44.28
1.531	18.74	57.45	1.33	7.38	41.83	1.44	44.28
1.538	18.74	57.45	1.26	7.39	42.27	1.4	44.28
1.545	18.74	57.45	1.45	7.38	40.71	1.37	44.28
1.564	18.74	57.45	1.33	7.38	38.24	1.31	44.28
1.602	18.74	57.45	1.11	7.36	38.87	1.4	44.28
1.645	18.74	57.45	1.3	7.35	38.65	1.39	44.28
1.677	18.74	57.45	0.99	7.36	38.49	1.42	44.28
1.688	18.73	57.45	1.07	7.36	39.29	1.38	44.28

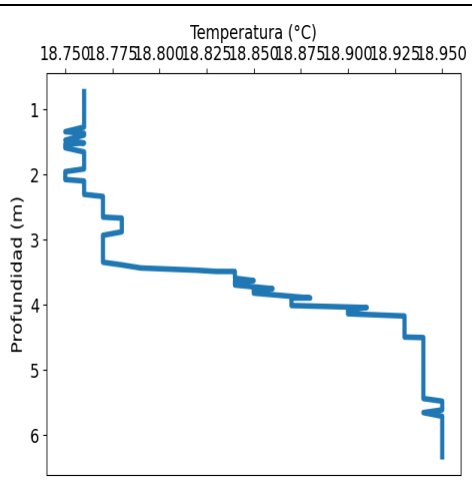
1.691	18.73	57.45	1.18	7.38	38.26	1.4	44.28
1.702	18.73	57.45	1.49	7.39	36.15	1.31	44.28
1.74	18.73	57.45	1.26	7.42	36.06	1.41	44.29
1.781	18.74	57.47	1.26	7.44	37.75	1.4	44.3
1.806	18.74	57.46	1.3	7.46	37.77	1.4	44.29
1.817	18.74	57.46	1.11	7.47	37.19	1.37	44.29
1.827	18.74	57.46	1.11	7.48	36.24	1.35	44.28
1.85	18.74	57.46	1.26	7.47	34.54	1.3	44.28
1.884	18.74	57.46	1.18	7.47	34.5	1.34	44.28
1.92	18.74	57.46	0.99	7.45	35.43	1.43	44.29
1.942	18.74	57.46	0.99	7.44	35.87	1.45	44.28
1.953	18.74	57.46	1.18	7.45	35.1	1.48	44.28
1.963	18.74	57.46	1.03	7.45	33.98	1.43	44.29
1.986	18.74	57.46	1.18	7.46	33.94	1.35	44.29
2.022	18.74	57.46	1.07	7.46	34.09	1.46	44.28
2.061	18.74	57.46	0.99	7.48	33.75	1.4	44.29
2.09	18.74	57.46	1.11	7.49	32.71	1.49	44.29
2.103	18.74	57.46	1.26	7.5	32.35	1.5	44.29
2.109	18.74	57.46	0.99	7.51	32.96	1.43	44.29
2.122	18.74	57.46	0.99	7.5	33.5	1.29	44.29
2.151	18.74	57.46	0.95	7.49	33.37	1.3	44.29
2.194	18.74	57.46	1.11	7.49	32.0	1.44	44.29
2.234	18.74	57.46	1.03	7.49	31.13	1.53	44.29
2.254	18.74	57.46	1.11	7.49	30.84	1.41	44.29
2.257	18.74	57.46	1.03	7.5	31.15	1.37	44.29
2.264	18.74	57.46	1.03	7.5	31.32	1.36	44.29
2.298	18.74	57.46	0.99	7.51	32.03	1.37	44.29
2.342	18.74	57.47	0.92	7.5	31.66	1.4	44.29
2.368	18.74	57.46	0.99	7.48	31.03	1.4	44.29
2.38	18.74	57.46	1.03	7.47	30.37	1.43	44.29
2.4	18.74	57.46	0.99	7.46	30.01	1.45	44.29
2.428	18.74	57.46	0.99	7.45	30.12	1.5	44.28
2.451	18.74	57.46	1.11	7.45	30.42	1.34	44.28
2.47	18.74	57.46	1.03	7.45	30.53	1.35	44.28
2.496	18.74	57.46	1.11	7.46	30.76	1.46	44.29
2.527	18.74	57.45	1.03	7.47	30.28	1.53	44.28
2.555	18.74	57.45	1.14	7.47	29.91	1.41	44.28
2.575	18.73	57.45	0.99	7.48	29.77	1.5	44.29
2.591	18.73	57.45	0.99	7.49	29.74	1.48	44.29
2.61	18.73	57.45	1.11	7.49	29.52	1.41	44.29
2.637	18.73	57.45	0.95	7.5	29.49	1.34	44.29
2.67	18.73	57.45	1.14	7.5	29.5	1.4	44.28
2.702	18.73	57.45	0.99	7.49	29.94	1.47	44.29
2.728	18.73	57.45	1.03	7.49	30.01	1.6	44.29
2.745	18.73	57.45	0.92	7.49	29.18	1.63	44.29
2.757	18.73	57.45	1.14	7.5	28.83	1.56	44.29
2.773	18.73	57.45	1.11	7.5	29.04	1.38	44.29
2.805	18.73	57.45	1.03	7.5	29.88	1.47	44.29
2.846	18.73	57.46	1.18	7.5	29.82	1.46	44.29
2.877	18.73	57.46	1.03	7.5	29.08	1.5	44.29
2.893	18.74	57.45	1.33	7.51	28.67	1.52	44.29
2.904	18.74	57.45	1.03	7.5	28.42	1.39	44.29
2.919	18.74	57.45	1.03	7.51	29.22	1.32	44.29
2.951	18.73	57.45	0.88	7.51	29.27	1.43	44.29
2.99	18.73	57.45	0.92	7.51	29.38	1.47	44.29
3.019	18.73	57.45	1.14	7.51	29.38	1.51	44.29
3.033	18.73	57.45	1.07	7.5	28.51	1.49	44.29
3.046	18.73	57.45	1.18	7.5	28.21	1.34	44.29

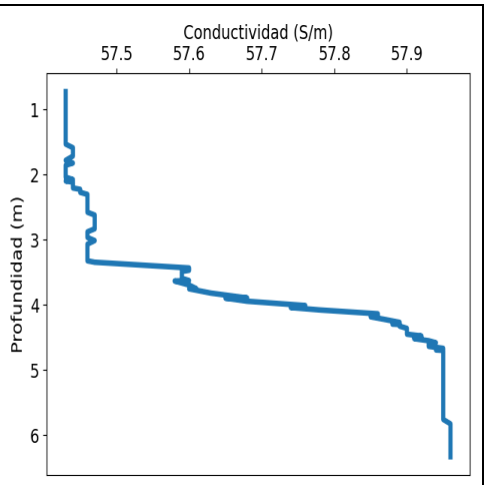
3.072	18.73	57.45	1.11	7.49	28.92	1.37	44.29
3.109	18.73	57.45	0.92	7.48	29.36	1.55	44.29
3.14	18.73	57.45	1.03	7.48	29.39	1.51	44.29
3.153	18.73	57.45	1.07	7.49	28.73	1.5	44.29
3.162	18.73	57.45	1.11	7.5	28.91	1.37	44.29
3.19	18.73	57.45	0.99	7.5	28.89	1.33	44.29
3.237	18.73	57.45	1.07	7.5	29.59	1.56	44.28
3.275	18.73	57.45	0.99	7.5	29.72	1.37	44.29
3.287	18.73	57.45	1.14	7.5	29.07	1.4	44.29
3.289	18.73	57.45	0.99	7.49	29.04	1.4	44.28
3.305	18.73	57.45	0.99	7.5	29.68	1.32	44.29
3.336	18.73	57.45	0.95	7.5	28.97	1.34	44.29
3.377	18.73	57.45	0.95	7.5	29.17	1.45	44.29
3.415	18.73	57.45	0.99	7.52	29.18	1.42	44.28
3.443	18.73	57.45	1.11	7.52	29.41	1.43	44.28
3.457	18.73	57.45	1.11	7.52	29.1	1.36	44.28
3.462	18.73	57.45	1.03	7.52	29.68	1.42	44.28
3.472	18.73	57.45	0.99	7.51	29.02	1.36	44.29
3.497	18.73	57.45	0.95	7.5	29.07	1.33	44.29
3.536	18.73	57.45	1.18	7.49	29.97	1.49	44.28
3.575	18.73	57.45	0.95	7.49	29.96	1.56	44.28
3.602	18.73	57.45	1.03	7.5	28.95	1.48	44.29
3.614	18.73	57.45	0.99	7.51	28.48	1.45	44.29
3.617	18.73	57.45	1.18	7.51	29.51	1.37	44.29
3.628	18.73	57.45	1.07	7.52	29.38	1.32	44.29
3.655	18.73	57.44	1.07	7.52	29.61	1.33	44.28
3.69	18.73	57.44	0.99	7.52	29.44	1.43	44.28
3.725	18.73	57.44	1.03	7.52	28.91	1.47	44.28
3.747	18.73	57.44	1.07	7.52	28.69	1.46	44.28
3.759	18.73	57.44	0.95	7.52	29.74	1.49	44.28
3.769	18.73	57.44	1.14	7.52	29.54	1.38	44.28
3.787	18.73	57.44	0.99	7.52	28.11	1.36	44.28
3.812	18.73	57.44	1.03	7.51	28.57	1.36	44.29
3.844	18.73	57.47	0.99	7.51	29.72	1.39	44.3
3.876	18.73	57.47	1.07	7.5	30.68	1.5	44.3
3.9	18.74	57.53	1.14	7.5	29.67	1.53	44.35
3.912	18.75	57.52	1.07	7.5	28.52	1.43	44.33
3.921	18.76	57.57	1.45	7.5	28.26	1.39	44.36
3.936	18.77	57.55	1.03	7.51	29.39	1.39	44.34
3.963	18.77	57.64	0.92	7.5	29.26	1.35	44.41
3.998	18.8	57.97	0.92	7.48	29.46	1.45	44.66
4.031	18.88	57.96	0.92	7.47	30.37	1.42	44.57
4.053	18.93	57.91	0.95	7.46	29.61	1.42	44.47
4.062	18.94	57.92	0.95	7.45	28.49	1.41	44.47
4.067	18.95	57.97	1.11	7.41	28.39	1.41	44.51
4.084	18.95	57.96	1.11	7.35	29.12	1.36	44.49
4.118	18.96	58.06	0.99	7.28	29.97	1.34	44.58
4.157	18.98	58.13	1.03	7.21	29.02	1.31	44.61
4.181	19.01	58.11	0.92	7.15	27.93	1.11	44.56
4.194	19.02	58.12	0.92	7.09	27.81	1.02	44.56
4.205	19.03	58.12	1.11	7.04	28.19	0.95	44.55
4.226	19.03	58.12	0.84	6.99	29.39	0.95	44.55
4.251	19.03	58.14	0.99	6.95	28.5	0.95	44.56
4.274	19.03	58.14	0.92	6.93	27.26	0.99	44.56
4.293	19.04	58.14	1.03	6.91	27.03	0.95	44.56
4.319	19.04	58.14	1.03	6.89	27.34	0.98	44.56
4.346	19.04	58.15	1.03	6.87	28.03	1.01	44.56
4.368	19.04	58.15	0.92	6.86	28.02	1.01	44.56

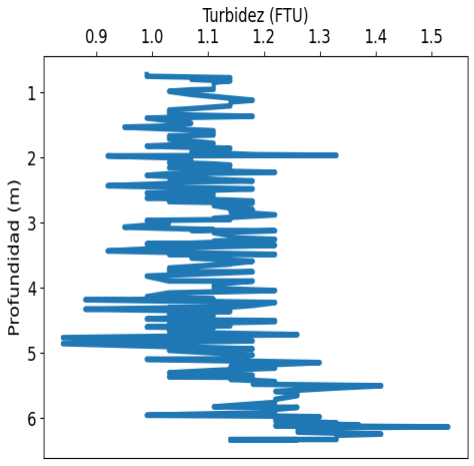
4.381	19.04	58.15	0.95	6.86	27.61	1.03	44.56
4.396	19.04	58.15	0.95	6.86	27.52	0.98	44.56
4.421	19.05	58.15	1.07	6.86	27.32	1.01	44.56
4.446	19.05	58.15	0.99	6.87	27.12	0.99	44.56
4.473	19.05	58.15	0.99	6.87	26.86	1.01	44.56
4.496	19.05	58.15	0.99	6.89	27.12	0.98	44.56
4.514	19.05	58.15	0.99	6.9	27.53	0.96	44.56
4.528	19.05	58.15	1.11	6.91	27.27	0.99	44.56
4.545	19.05	58.15	1.11	6.92	26.85	0.99	44.56
4.57	19.05	58.15	1.03	6.92	26.41	0.98	44.56
4.598	19.05	58.15	0.99	6.92	26.33	1.05	44.56
4.626	19.05	58.15	0.8	6.92	26.1	1.0	44.56
4.647	19.05	58.15	0.88	6.92	26.21	1.0	44.56
4.66	19.05	58.15	0.8	6.92	26.53	1.01	44.56
4.674	19.05	58.15	0.92	6.93	26.33	0.98	44.56
4.695	19.05	58.15	0.92	6.93	25.95	0.99	44.56
4.72	19.05	58.16	0.8	6.93	25.63	1.05	44.56
4.746	19.05	58.16	0.88	6.94	25.69	1.1	44.56
4.768	19.05	58.16	0.88	6.95	25.9	1.02	44.56
4.788	19.05	58.16	0.84	6.95	25.89	1.02	44.56
4.805	19.05	58.16	0.95	6.95	25.67	0.97	44.56
4.825	19.05	58.16	0.95	6.95	25.2	1.01	44.56
4.846	19.05	58.16	1.03	6.94	24.98	0.95	44.56
4.868	19.05	58.16	0.99	6.93	25.08	0.95	44.56
4.891	19.05	58.16	0.92	6.92	25.32	0.99	44.56
4.914	19.05	58.16	0.84	6.92	25.38	1.03	44.56
4.934	19.05	58.16	0.92	6.92	25.15	1.1	44.56
4.952	19.05	58.16	0.8	6.91	24.76	1.06	44.56
4.971	19.05	58.16	0.95	6.9	24.38	0.99	44.56
4.994	19.05	58.16	0.84	6.89	24.38	1.04	44.56
5.019	19.05	58.16	0.84	6.9	24.52	1.01	44.56
5.042	19.05	58.16	0.92	6.9	24.74	1.05	44.56
5.059	19.05	58.16	0.8	6.9	24.6	1.05	44.56
5.071	19.05	58.16	0.8	6.88	24.39	1.16	44.56
5.095	19.05	58.16	0.84	6.9	24.09	1.07	44.56
5.129	19.05	58.16	0.95	6.91	23.76	1.04	44.56
5.155	19.05	58.16	1.03	6.89	23.67	1.07	44.56
5.165	19.05	58.16	0.88	6.91	23.85	1.02	44.56
5.168	19.05	58.16	0.8	6.92	24.06	1.05	44.56
5.182	19.05	58.16	0.95	6.92	23.9	1.06	44.56
5.219	19.05	58.16	0.95	6.94	23.42	1.08	44.56
5.261	19.05	58.16	0.76	6.95	23.02	1.11	44.56
5.285	19.05	58.16	0.92	6.94	23.02	1.11	44.56
5.289	19.05	58.16	0.8	6.95	23.37	1.12	44.56
5.307	19.05	58.16	0.99	6.94	23.13	1.08	44.56
5.342	19.05	58.16	0.92	6.92	22.93	1.09	44.56
5.377	19.05	58.16	0.84	6.91	22.75	1.05	44.56
5.396	19.05	58.16	0.8	6.9	22.54	1.11	44.56
5.402	19.05	58.16	0.84	6.88	22.54	1.15	44.56
5.411	19.05	58.16	0.84	6.9	22.72	1.14	44.56
5.423	19.05	58.16	0.99	6.9	22.9	1.27	44.56
5.432	19.05	58.16	0.92	6.91	22.73	1.2	44.56
5.436	19.05	58.16	0.95	6.89	22.34	1.1	44.56
5.44	19.05	58.16	0.95	6.91	22.35	1.08	44.56
5.442	19.05	58.16	0.8	6.9	22.67	1.2	44.56

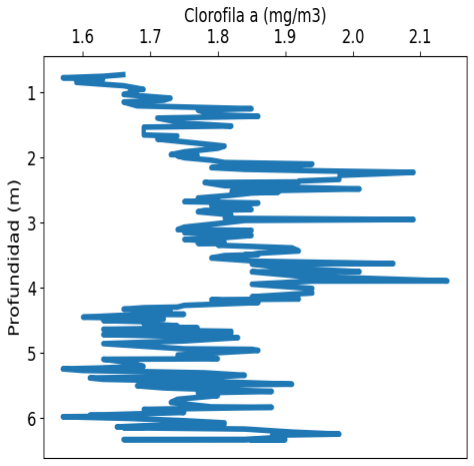
Nombre: CTD E03 - Punto 004 **Fecha: 18/11/2024** **Hora: 08:11:22**

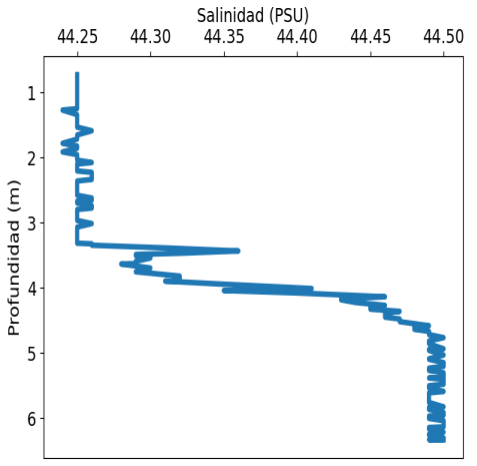


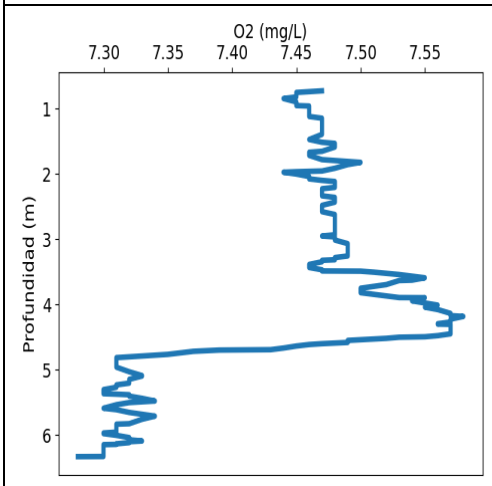


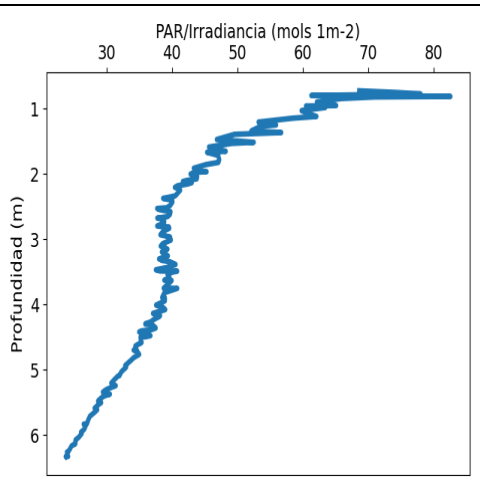












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.75	57.43	0.84	7.28	23.78	1.57	44.24
PROF (metros)	1.341	0.726	4.767	6.335	6.334	0.774	1.27
MÁXIMO	18.95	18.95	1.53	7.58	82.58	2.14	44.5
PROF (metros)	5.482	5.83	6.138	4.185	0.812	3.896	4.767

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	18.76	57.43	1.08	7.45	68.45	1.63	44.25
1 - 2m	18.76	57.43	1.08	7.47	50.55	1.75	44.25
2 - 3m	18.77	57.46	1.09	7.47	40.01	1.86	44.25
3 - 4m	18.81	57.54	1.1	7.5	39.1	1.85	44.28
4 - 5m	18.93	57.9	1.08	7.49	35.74	1.75	44.46
5 - 6m	18.95	57.95	1.19	7.32	29.06	1.72	44.49
6 - 7m	18.95	57.96	1.3	7.31	24.74	1.79	44.5

OBSERVACIONES GENERALES

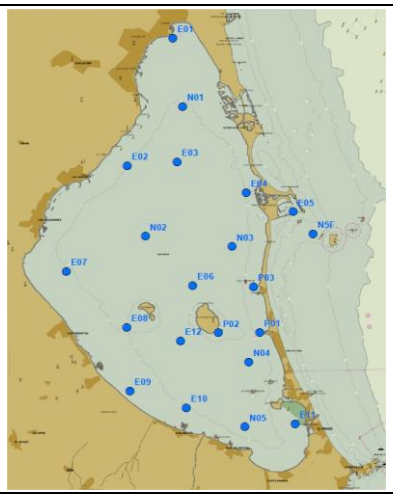
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	18.76	57.43	0.99	7.47	68.64	1.66	44.25
0.751	18.76	57.43	0.99	7.45	74.22	1.63	44.25
0.774	18.76	57.43	1.14	7.45	78.02	1.57	44.25
0.798	18.76	57.43	1.07	7.45	61.31	1.63	44.25
0.812	18.76	57.43	1.11	7.45	82.58	1.61	44.25
0.82	18.76	57.43	1.14	7.45	71.0	1.59	44.25
0.844	18.76	57.43	1.11	7.44	65.92	1.59	44.25
0.896	18.76	57.43	1.11	7.45	62.16	1.66	44.25
0.952	18.76	57.43	1.11	7.45	65.12	1.69	44.25
0.959	18.76	57.43	1.07	7.46	60.49	1.67	44.25
0.982	18.76	57.43	1.03	7.46	63.44	1.68	44.25
1.03	18.76	57.43	1.07	7.46	59.82	1.66	44.25
1.087	18.76	57.43	1.14	7.46	61.16	1.73	44.25
1.119	18.76	57.43	1.18	7.46	62.11	1.72	44.25
1.146	18.76	57.43	1.14	7.47	58.43	1.66	44.25
1.205	18.76	57.43	1.14	7.47	53.24	1.68	44.25
1.249	18.76	57.43	1.07	7.47	55.94	1.85	44.25
1.27	18.76	57.43	1.03	7.47	53.56	1.77	44.24
1.341	18.75	57.43	1.03	7.47	52.15	1.79	44.25
1.366	18.76	57.43	1.18	7.47	56.73	1.86	44.25
1.393	18.76	57.43	0.99	7.47	49.58	1.71	44.25
1.472	18.75	57.43	1.07	7.46	46.87	1.75	44.25
1.515	18.76	57.43	1.03	7.47	52.53	1.82	44.25
1.532	18.75	57.43	0.95	7.48	49.15	1.69	44.25
1.588	18.75	57.44	1.11	7.48	45.67	1.69	44.26
1.653	18.76	57.44	1.11	7.47	48.25	1.69	44.25
1.668	18.76	57.44	1.03	7.46	45.37	1.74	44.25
1.716	18.76	57.44	1.03	7.46	47.08	1.71	44.25
1.781	18.76	57.43	1.11	7.47	47.25	1.77	44.24
1.823	18.76	57.44	0.99	7.5	47.12	1.81	44.25
1.857	18.76	57.43	1.14	7.49	45.22	1.8	44.25
1.913	18.76	57.43	1.07	7.48	43.35	1.75	44.24
1.955	18.75	57.43	1.18	7.47	43.56	1.73	44.25
1.966	18.75	57.43	1.33	7.45	45.32	1.77	44.25
1.974	18.75	57.43	0.92	7.44	43.65	1.74	44.25

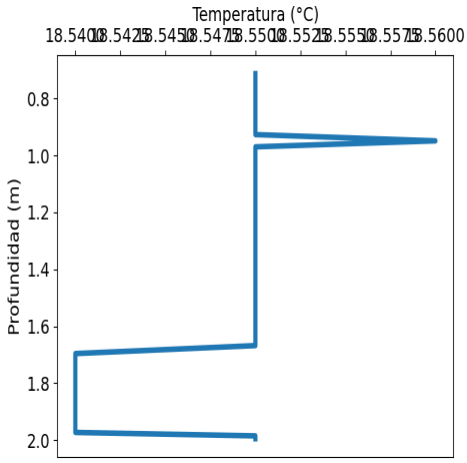
2.002	18.75	57.43	1.03	7.45	42.85	1.75	44.25
2.04	18.75	57.43	1.07	7.46	43.88	1.79	44.25
2.076	18.75	57.44	1.03	7.46	43.81	1.81	44.26
2.099	18.76	57.43	1.11	7.47	42.35	1.94	44.25
2.116	18.76	57.44	1.14	7.48	41.68	1.92	44.25
2.134	18.76	57.44	1.11	7.48	43.06	1.82	44.25
2.155	18.76	57.44	1.03	7.48	42.38	1.79	44.25
2.181	18.76	57.44	1.14	7.48	40.89	1.84	44.25
2.206	18.76	57.44	1.11	7.48	40.46	1.96	44.25
2.227	18.76	57.45	1.22	7.47	41.11	2.09	44.26
2.249	18.76	57.45	1.03	7.47	41.29	2.04	44.26
2.273	18.76	57.45	0.99	7.47	41.07	1.98	44.26
2.305	18.76	57.46	1.07	7.47	40.81	1.98	44.26
2.336	18.77	57.46	1.11	7.47	40.51	1.98	44.26
2.36	18.77	57.46	1.18	7.48	39.43	1.92	44.25
2.374	18.77	57.46	1.03	7.48	38.66	1.92	44.25
2.383	18.77	57.46	1.03	7.48	38.97	1.78	44.25
2.4	18.77	57.46	1.03	7.48	40.07	1.79	44.25
2.433	18.77	57.46	0.92	7.48	40.09	1.81	44.25
2.482	18.77	57.46	1.18	7.47	39.76	2.01	44.25
2.519	18.77	57.46	1.03	7.47	39.23	1.82	44.25
2.53	18.77	57.46	1.11	7.47	37.75	1.89	44.25
2.545	18.77	57.46	0.99	7.47	38.04	1.85	44.25
2.579	18.77	57.46	1.11	7.47	39.81	1.82	44.25
2.622	18.77	57.47	0.99	7.48	39.71	1.77	44.26
2.654	18.77	57.47	1.14	7.48	39.35	1.8	44.26
2.669	18.78	57.47	1.18	7.48	38.41	1.77	44.25
2.677	18.78	57.47	1.03	7.48	37.77	1.75	44.25
2.698	18.78	57.47	1.18	7.48	38.77	1.86	44.25
2.738	18.78	57.47	1.11	7.48	38.85	1.79	44.26
2.776	18.78	57.47	1.14	7.48	38.29	1.82	44.26
2.798	18.78	57.47	1.18	7.48	37.76	1.85	44.25
2.808	18.78	57.47	1.14	7.48	38.5	1.81	44.25
2.812	18.78	57.47	1.18	7.48	39.55	1.78	44.25
2.833	18.78	57.47	1.14	7.48	39.62	1.77	44.25
2.88	18.78	57.46	1.22	7.48	38.68	1.82	44.25
2.933	18.77	57.46	1.11	7.48	38.25	1.81	44.25
2.952	18.77	57.46	1.14	7.47	39.09	2.09	44.25
2.966	18.77	57.46	0.99	7.48	39.72	1.84	44.25
3.014	18.77	57.47	1.03	7.48	39.86	1.8	44.26
3.069	18.77	57.46	0.95	7.49	38.62	1.75	44.25
3.107	18.77	57.46	1.11	7.49	38.29	1.74	44.25
3.118	18.77	57.46	1.07	7.49	38.89	1.85	44.25
3.124	18.77	57.46	1.22	7.49	38.76	1.79	44.25
3.154	18.77	57.46	1.11	7.49	39.34	1.75	44.25
3.196	18.77	57.46	1.14	7.49	38.47	1.85	44.25
3.23	18.77	57.46	1.14	7.49	39.01	1.81	44.25
3.258	18.77	57.46	1.22	7.49	39.41	1.75	44.25
3.283	18.77	57.46	1.11	7.48	38.6	1.79	44.25
3.304	18.77	57.46	1.11	7.48	38.04	1.81	44.25
3.316	18.77	57.46	1.07	7.48	38.4	1.77	44.25
3.325	18.77	57.46	0.99	7.47	38.44	1.81	44.26
3.347	18.77	57.47	1.22	7.47	39.71	1.8	44.26
3.388	18.78	57.53	1.03	7.46	40.58	1.91	44.31
3.435	18.79	57.6	0.92	7.46	39.26	1.92	44.36
3.47	18.82	57.6	1.11	7.47	37.55	1.86	44.32
3.488	18.83	57.59	1.22	7.47	38.2	1.85	44.29
3.489	18.84	57.59	1.03	7.49	38.88	1.84	44.29

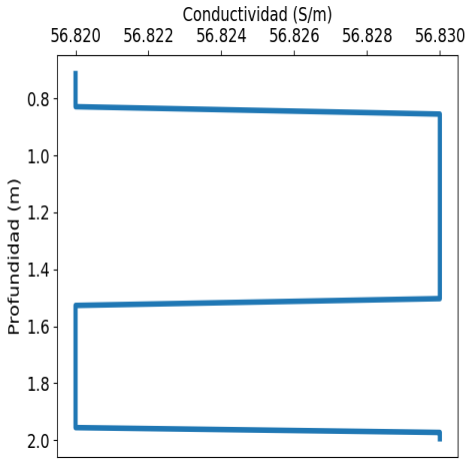
3.491	18.84	57.59	1.14	7.5	40.83	1.86	44.29
3.506	18.84	57.59	1.11	7.51	40.07	1.81	44.29
3.543	18.84	57.59	1.07	7.53	39.33	1.79	44.3
3.593	18.84	57.59	1.18	7.55	39.65	1.86	44.29
3.629	18.85	57.6	1.14	7.54	38.84	2.06	44.29
3.635	18.84	57.58	1.14	7.53	39.98	1.85	44.28
3.697	18.84	57.6	1.03	7.52	39.36	1.9	44.3
3.753	18.86	57.61	1.03	7.5	38.75	2.01	44.29
3.755	18.85	57.6	1.18	7.5	40.84	1.85	44.29
3.821	18.85	57.63	0.99	7.5	38.87	1.92	44.32
3.896	18.88	57.68	1.03	7.53	38.52	2.14	44.32
3.898	18.87	57.65	1.18	7.55	38.95	1.94	44.31
3.946	18.87	57.68	1.11	7.54	38.95	1.85	44.35
4.012	18.87	57.76	1.11	7.56	37.59	1.94	44.41
4.043	18.91	57.74	1.22	7.55	38.6	1.93	44.35
4.08	18.9	57.78	1.03	7.56	39.01	1.94	44.4
4.139	18.9	57.86	0.99	7.57	37.11	1.85	44.46
4.173	18.93	57.86	1.11	7.57	38.22	1.92	44.43
4.185	18.93	57.85	0.88	7.58	38.11	1.79	44.43
4.227	18.93	57.87	1.22	7.57	37.33	1.86	44.44
4.271	18.93	57.89	1.18	7.57	36.74	1.75	44.46
4.297	18.93	57.88	1.14	7.56	35.95	1.74	44.45
4.303	18.93	57.89	1.03	7.56	35.94	1.71	44.45
4.307	18.93	57.89	1.07	7.57	36.46	1.69	44.45
4.329	18.93	57.89	0.88	7.57	37.22	1.66	44.45
4.363	18.93	57.9	1.14	7.57	37.55	1.73	44.47
4.391	18.93	57.9	1.07	7.57	36.8	1.68	44.46
4.407	18.93	57.9	1.03	7.57	35.38	1.75	44.46
4.423	18.93	57.9	1.11	7.57	35.0	1.66	44.46
4.452	18.93	57.9	1.07	7.57	35.81	1.6	44.46
4.48	18.93	57.92	0.99	7.56	36.75	1.72	44.47
4.497	18.93	57.91	1.11	7.55	35.99	1.65	44.47
4.504	18.94	57.92	1.22	7.53	35.2	1.63	44.47
4.521	18.94	57.91	1.22	7.52	35.23	1.69	44.47
4.553	18.94	57.93	1.03	7.49	35.24	1.69	44.48
4.584	18.94	57.94	1.14	7.49	35.4	1.74	44.49
4.603	18.94	57.93	0.99	7.47	35.1	1.72	44.48
4.616	18.94	57.93	1.11	7.46	34.78	1.77	44.48
4.639	18.94	57.93	1.03	7.45	34.42	1.63	44.48
4.67	18.94	57.95	1.03	7.44	34.48	1.82	44.49
4.695	18.94	57.94	1.11	7.43	34.62	1.82	44.49
4.701	18.94	57.95	1.14	7.39	34.15	1.69	44.49
4.72	18.94	57.95	1.26	7.37	34.7	1.63	44.49
4.767	18.94	57.95	0.84	7.35	35.02	1.83	44.5
4.817	18.94	57.95	1.18	7.31	34.18	1.75	44.49
4.859	18.94	57.95	0.84	7.31	33.75	1.63	44.49
4.939	18.94	57.95	1.18	7.31	32.86	1.75	44.5
4.946	18.94	57.95	1.03	7.31	32.98	1.85	44.49
4.963	18.94	57.95	1.03	7.31	33.03	1.86	44.49
5.033	18.94	57.95	1.18	7.32	32.29	1.74	44.5
5.092	18.94	57.95	1.14	7.33	32.01	1.8	44.49
5.099	18.94	57.95	0.99	7.33	31.77	1.63	44.49
5.15	18.94	57.95	1.3	7.32	31.26	1.67	44.5
5.208	18.94	57.95	1.14	7.32	30.74	1.69	44.5
5.235	18.94	57.95	1.22	7.31	31.1	1.62	44.49
5.247	18.94	57.95	1.18	7.31	31.44	1.57	44.49
5.271	18.94	57.95	1.11	7.31	30.81	1.6	44.49
5.307	18.94	57.95	1.03	7.3	29.99	1.78	44.5

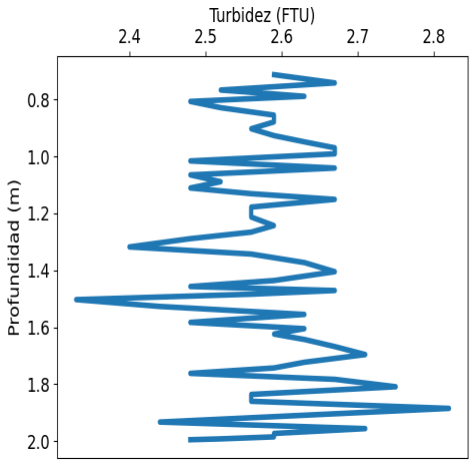
5.345	18.94	57.95	1.18	7.3	29.46	1.84	44.5
5.37	18.94	57.95	1.03	7.3	29.58	1.79	44.5
5.377	18.94	57.95	1.18	7.31	30.55	1.67	44.5
5.386	18.94	57.95	1.18	7.32	30.19	1.61	44.49
5.407	18.94	57.95	1.14	7.32	29.63	1.63	44.5
5.441	18.94	57.95	1.22	7.33	29.14	1.79	44.5
5.482	18.95	57.95	1.18	7.34	28.72	1.91	44.5
5.506	18.95	57.95	1.41	7.32	29.22	1.68	44.49
5.539	18.95	57.95	1.33	7.31	28.76	1.72	44.49
5.593	18.95	57.95	1.22	7.3	28.19	1.88	44.5
5.615	18.95	57.95	1.26	7.31	28.61	1.77	44.49
5.657	18.94	57.95	1.26	7.32	28.17	1.8	44.49
5.714	18.95	57.95	1.22	7.34	27.5	1.74	44.49
5.762	18.95	57.95	1.22	7.33	27.26	1.73	44.49
5.83	18.95	57.96	1.11	7.32	27.04	1.79	44.5
5.837	18.95	57.96	1.26	7.31	26.52	1.88	44.49
5.869	18.95	57.96	1.22	7.31	26.81	1.69	44.49
5.916	18.95	57.96	1.22	7.31	26.62	1.75	44.5
5.959	18.95	57.96	0.99	7.31	26.12	1.61	44.5
5.972	18.95	57.96	1.22	7.3	26.16	1.66	44.49
5.982	18.95	57.96	1.3	7.3	26.23	1.57	44.49
6.008	18.95	57.96	1.22	7.31	26.01	1.67	44.49
6.043	18.95	57.96	1.22	7.32	25.73	1.75	44.5
6.076	18.95	57.96	1.33	7.32	25.3	1.81	44.5
6.095	18.95	57.96	1.3	7.33	25.26	1.81	44.5
6.106	18.95	57.96	1.37	7.32	25.27	1.75	44.5
6.12	18.95	57.96	1.22	7.32	25.29	1.69	44.5
6.138	18.95	57.96	1.53	7.31	25.26	1.65	44.5
6.147	18.95	57.96	1.37	7.31	25.16	1.69	44.49
6.151	18.95	57.96	1.3	7.3	24.98	1.66	44.49
6.171	18.95	57.96	1.26	7.3	24.67	1.84	44.49
6.218	18.95	57.96	1.26	7.3	24.43	1.91	44.5
6.249	18.95	57.96	1.41	7.3	24.24	1.98	44.49
6.266	18.95	57.96	1.33	7.3	23.96	1.88	44.49
6.306	18.95	57.96	1.33	7.3	24.08	1.88	44.5
6.331	18.95	57.96	1.33	7.3	24.17	1.84	44.5
6.333	18.95	57.96	1.14	7.3	24.03	1.66	44.49
6.334	18.95	57.96	1.26	7.29	23.78	1.9	44.49
6.335	18.95	57.96	1.14	7.28	23.79	1.85	44.5

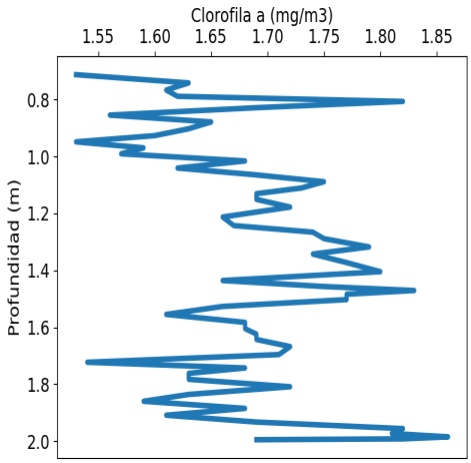
Nombre: CTD E01 - Punto 005 **Fecha: 18/11/2024** **Hora: 08:11:08**

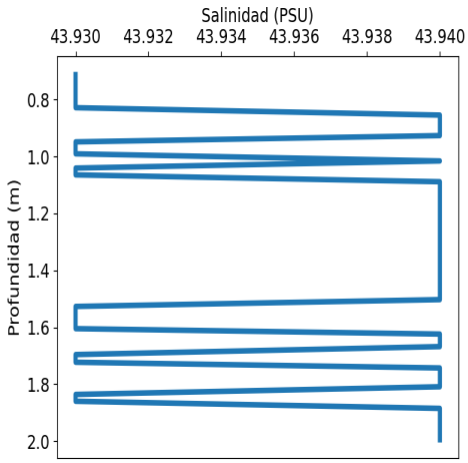


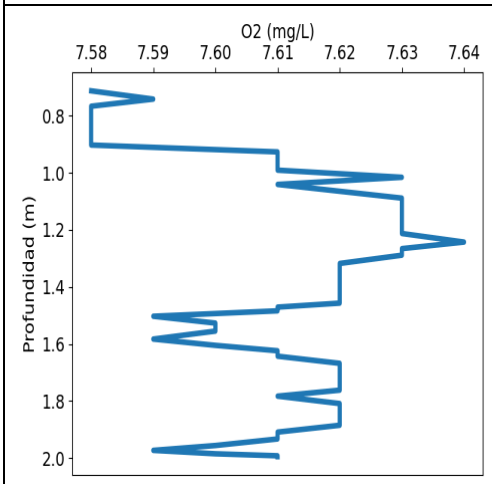


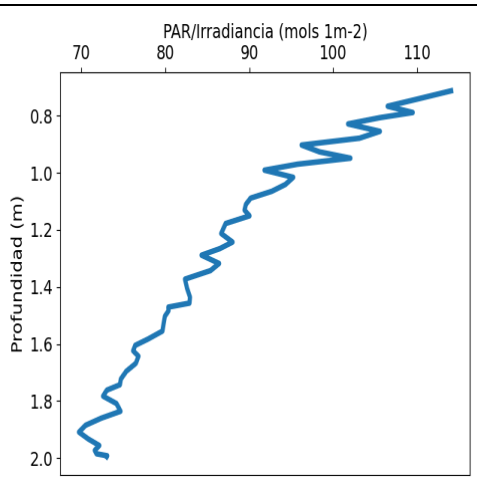


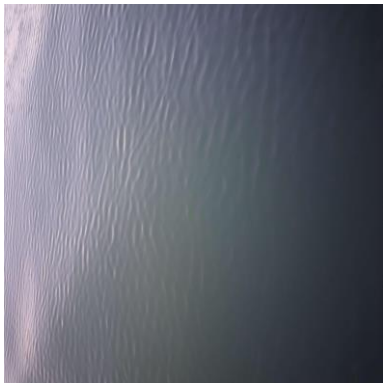












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.54	56.82	2.33	7.58	69.73	1.53	43.93
PROF (metros)	1.696	0.713	1.503	0.713	1.909	0.713	0.713
MÁXIMO	18.56	18.56	2.82	7.64	114.03	1.86	43.94
PROF (metros)	0.949	0.855	1.885	1.243	0.713	1.985	0.855

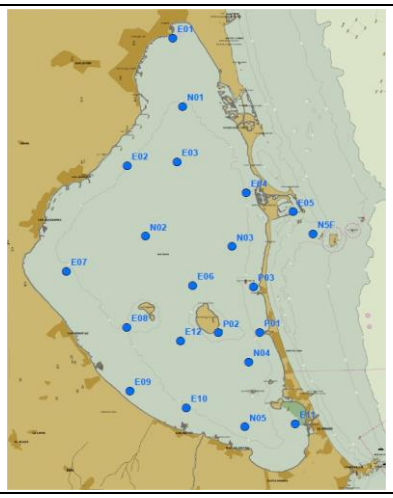
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.55	56.83	2.59	7.59	103.09	1.62	43.93
1 - 2m	18.55	56.83	2.58	7.62	80.12	1.71	43.94

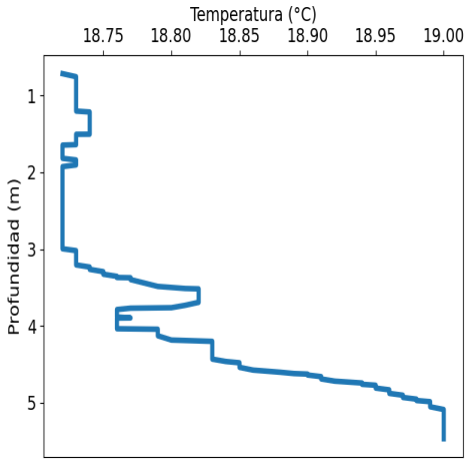
OBSERVACIONES GENERALES

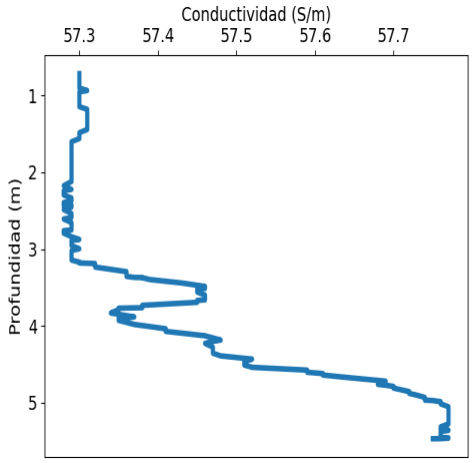
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	18.55	56.82	2.59	7.58	114.03	1.53	43.93
0.742	18.55	56.82	2.67	7.59	110.0	1.63	43.93
0.767	18.55	56.82	2.52	7.58	106.47	1.61	43.93
0.789	18.55	56.82	2.63	7.58	109.47	1.62	43.93
0.807	18.55	56.82	2.48	7.58	105.56	1.82	43.93
0.829	18.55	56.82	2.52	7.58	101.76	1.69	43.93
0.855	18.55	56.83	2.59	7.58	105.56	1.56	43.94
0.879	18.55	56.83	2.59	7.58	103.12	1.65	43.94
0.903	18.55	56.83	2.56	7.58	96.23	1.63	43.94
0.927	18.55	56.83	2.59	7.61	98.38	1.6	43.94
0.949	18.56	56.83	2.63	7.61	102.05	1.53	43.93
0.97	18.55	56.83	2.67	7.61	95.77	1.59	43.93
0.991	18.55	56.83	2.67	7.61	91.81	1.57	43.93
1.016	18.55	56.83	2.48	7.63	95.24	1.68	43.94
1.041	18.55	56.83	2.67	7.61	94.31	1.62	43.93
1.065	18.55	56.83	2.48	7.62	92.69	1.69	43.93
1.089	18.55	56.83	2.52	7.63	90.17	1.75	43.94
1.111	18.55	56.83	2.48	7.63	89.6	1.73	43.94
1.131	18.55	56.83	2.56	7.63	89.44	1.69	43.94
1.151	18.55	56.83	2.67	7.63	90.04	1.69	43.94
1.178	18.55	56.83	2.56	7.63	87.19	1.72	43.94
1.213	18.55	56.83	2.56	7.63	86.66	1.66	43.94
1.243	18.55	56.83	2.59	7.64	88.02	1.67	43.94
1.266	18.55	56.83	2.56	7.63	86.5	1.74	43.94
1.289	18.55	56.83	2.48	7.63	84.32	1.75	43.94
1.318	18.55	56.83	2.4	7.62	86.42	1.79	43.94
1.343	18.55	56.83	2.56	7.62	85.39	1.74	43.94
1.373	18.55	56.83	2.63	7.62	82.35	1.77	43.94
1.405	18.55	56.83	2.67	7.62	82.6	1.8	43.94
1.436	18.55	56.83	2.59	7.62	82.95	1.66	43.94
1.457	18.55	56.83	2.48	7.62	82.89	1.75	43.94
1.471	18.55	56.83	2.67	7.61	80.37	1.83	43.94
1.484	18.55	56.83	2.56	7.61	80.39	1.77	43.94
1.503	18.55	56.83	2.33	7.59	79.96	1.77	43.94
1.527	18.55	56.82	2.44	7.6	79.82	1.66	43.93
1.555	18.55	56.82	2.63	7.6	79.67	1.61	43.93
1.583	18.55	56.82	2.48	7.59	77.95	1.68	43.93
1.605	18.55	56.82	2.63	7.6	76.43	1.68	43.93
1.624	18.55	56.82	2.59	7.61	76.18	1.69	43.94
1.643	18.55	56.82	2.63	7.61	76.82	1.69	43.94

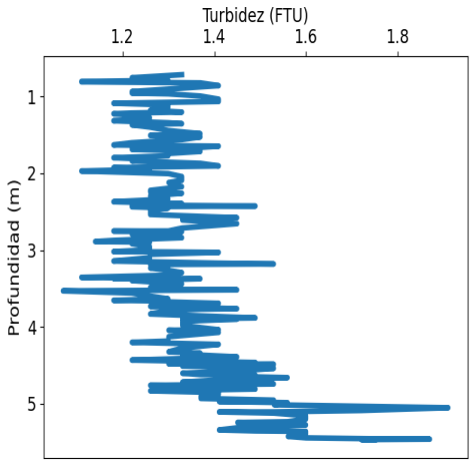
1.668	18.55	56.82	2.67	7.62	76.5	1.72	43.94
1.696	18.54	56.82	2.71	7.62	75.36	1.71	43.93
1.723	18.54	56.82	2.63	7.62	74.72	1.54	43.93
1.743	18.54	56.82	2.59	7.62	74.61	1.68	43.94
1.762	18.54	56.82	2.48	7.62	73.05	1.63	43.94
1.783	18.54	56.82	2.67	7.61	72.6	1.63	43.94
1.809	18.54	56.82	2.75	7.62	74.2	1.72	43.94
1.836	18.54	56.82	2.56	7.62	74.68	1.63	43.93
1.86	18.54	56.82	2.56	7.62	72.4	1.59	43.93
1.885	18.54	56.82	2.82	7.62	70.52	1.68	43.94
1.909	18.54	56.82	2.63	7.61	69.73	1.61	43.94
1.933	18.54	56.82	2.44	7.61	70.84	1.69	43.94
1.956	18.54	56.82	2.71	7.6	72.16	1.82	43.94
1.973	18.54	56.83	2.59	7.59	71.61	1.81	43.94
1.985	18.55	56.83	2.59	7.6	71.83	1.86	43.94
1.992	18.55	56.83	2.52	7.61	73.1	1.82	43.94
1.995	18.55	56.83	2.48	7.61	73.04	1.69	43.94

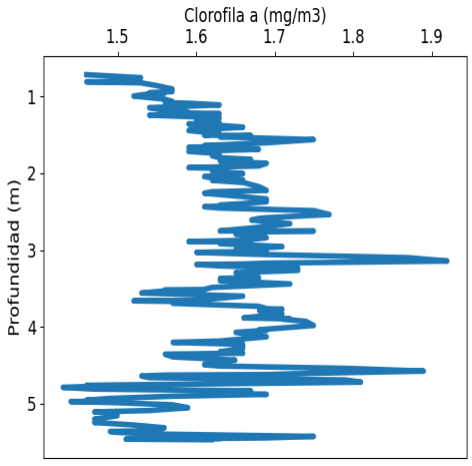
Nombre: CTD N01 - Punto 006 **Fecha: 18/11/2024** **Hora: 08:11:29**

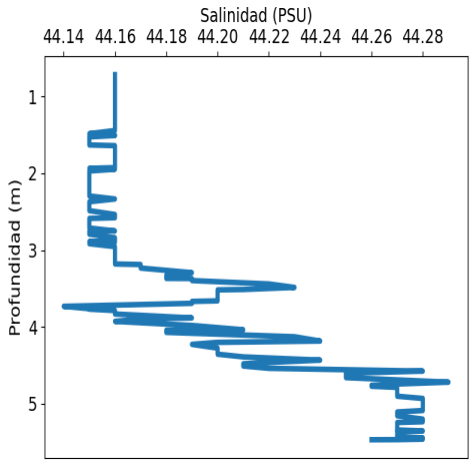


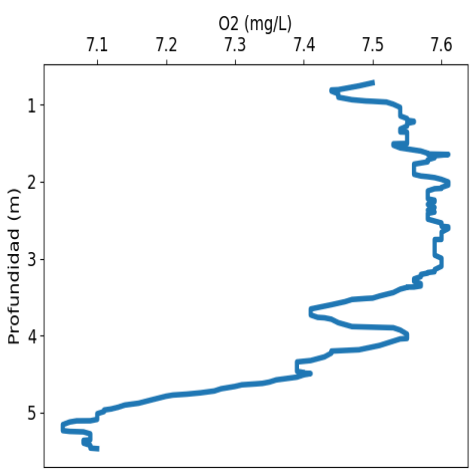


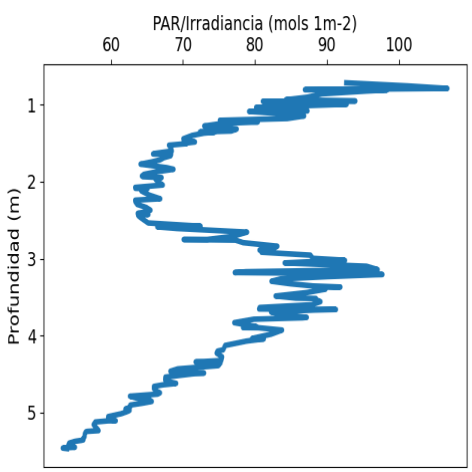












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.72	57.28	1.07	7.05	53.29	1.43	44.14
PROF (metros)	0.717	2.175	3.531	5.156	5.461	4.787	3.732
MÁXIMO	19.0	19.0	1.91	7.61	106.74	1.92	44.29
PROF (metros)	5.088	5.052	5.052	1.647	0.79	3.143	4.719

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	18.73	57.3	1.27	7.48	92.06	1.53	44.16
1 - 2m	18.73	57.3	1.28	7.56	72.02	1.62	44.16
2 - 3m	18.72	57.29	1.29	7.59	70.58	1.66	44.15
3 - 4m	18.77	57.37	1.3	7.52	86.12	1.66	44.18
4 - 5m	18.89	57.59	1.4	7.32	69.17	1.61	44.24
5 - 6m	19.0	57.77	1.6	7.08	56.56	1.55	44.27

OBSERVACIONES GENERALES

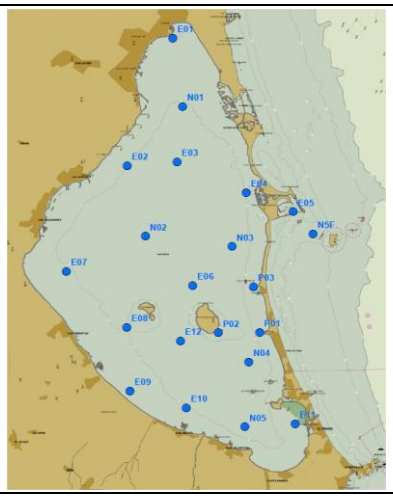
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.717	18.72	57.3	1.33	7.5	92.67	1.46	44.16
0.757	18.73	57.3	1.22	7.48	101.22	1.53	44.16
0.79	18.73	57.3	1.3	7.46	106.74	1.5	44.16
0.806	18.73	57.3	1.11	7.45	86.92	1.51	44.16
0.81	18.73	57.3	1.11	7.44	98.35	1.46	44.16
0.824	18.73	57.3	1.37	7.44	95.43	1.53	44.16
0.86	18.73	57.3	1.41	7.45	89.31	1.55	44.16
0.904	18.73	57.3	1.3	7.45	87.25	1.57	44.16
0.937	18.73	57.31	1.22	7.47	84.28	1.57	44.16
0.953	18.73	57.3	1.26	7.49	93.96	1.54	44.16
0.957	18.73	57.3	1.22	7.5	81.08	1.56	44.16
0.967	18.73	57.3	1.3	7.52	86.78	1.54	44.16
0.995	18.73	57.3	1.37	7.53	92.75	1.52	44.16
1.036	18.73	57.3	1.41	7.54	80.15	1.56	44.16
1.066	18.73	57.3	1.41	7.54	83.92	1.57	44.16
1.081	18.73	57.3	1.26	7.54	87.31	1.56	44.16
1.089	18.73	57.3	1.18	7.54	79.17	1.59	44.16
1.111	18.73	57.3	1.3	7.54	82.78	1.63	44.16
1.147	18.73	57.3	1.3	7.54	86.84	1.54	44.16
1.181	18.73	57.31	1.26	7.55	84.48	1.56	44.16
1.204	18.73	57.31	1.33	7.55	75.11	1.59	44.16
1.216	18.74	57.31	1.22	7.56	77.63	1.59	44.16
1.225	18.74	57.31	1.18	7.56	80.41	1.63	44.16
1.244	18.74	57.31	1.22	7.55	75.46	1.54	44.16
1.278	18.74	57.31	1.26	7.55	72.94	1.63	44.16
1.317	18.74	57.31	1.18	7.54	77.48	1.6	44.16
1.343	18.74	57.31	1.3	7.54	76.7	1.63	44.16
1.355	18.74	57.31	1.33	7.54	72.35	1.61	44.16
1.358	18.74	57.31	1.3	7.55	74.4	1.59	44.16
1.37	18.74	57.31	1.22	7.55	72.94	1.62	44.16
1.4	18.74	57.31	1.26	7.55	71.28	1.66	44.16
1.444	18.74	57.31	1.3	7.55	70.04	1.59	44.16
1.485	18.74	57.3	1.37	7.55	71.68	1.63	44.15
1.505	18.74	57.3	1.3	7.55	69.96	1.61	44.16
1.506	18.73	57.3	1.26	7.54	70.52	1.63	44.15
1.509	18.73	57.3	1.26	7.53	70.23	1.67	44.16

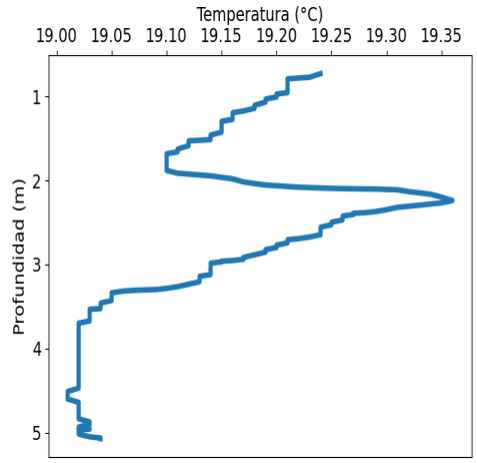
1.527	18.73	57.3	1.37	7.53	68.04	1.63	44.15
1.562	18.73	57.3	1.33	7.54	68.35	1.75	44.15
1.603	18.73	57.29	1.22	7.57	68.46	1.69	44.15
1.632	18.73	57.29	1.18	7.58	66.22	1.63	44.15
1.641	18.73	57.29	1.3	7.58	65.83	1.61	44.16
1.647	18.72	57.29	1.41	7.61	68.37	1.63	44.16
1.664	18.72	57.29	1.37	7.59	68.29	1.59	44.16
1.689	18.72	57.29	1.22	7.59	67.35	1.68	44.16
1.716	18.72	57.29	1.37	7.58	66.85	1.59	44.16
1.743	18.72	57.29	1.3	7.58	65.71	1.63	44.16
1.773	18.72	57.29	1.3	7.56	64.09	1.62	44.16
1.798	18.72	57.29	1.18	7.56	66.03	1.63	44.16
1.819	18.72	57.29	1.26	7.56	67.77	1.67	44.16
1.84	18.73	57.29	1.22	7.56	68.7	1.63	44.16
1.871	18.73	57.29	1.37	7.56	66.4	1.69	44.16
1.905	18.73	57.29	1.41	7.56	64.59	1.68	44.16
1.927	18.72	57.29	1.18	7.57	64.28	1.59	44.16
1.936	18.72	57.29	1.22	7.58	64.42	1.63	44.15
1.948	18.72	57.29	1.26	7.59	67.05	1.62	44.16
1.971	18.72	57.29	1.11	7.6	66.2	1.62	44.15
2.005	18.72	57.29	1.3	7.61	66.56	1.66	44.15
2.044	18.72	57.29	1.33	7.61	67.21	1.61	44.15
2.075	18.72	57.29	1.33	7.6	63.35	1.63	44.15
2.087	18.72	57.29	1.33	7.6	63.38	1.66	44.15
2.092	18.72	57.29	1.33	7.59	65.09	1.62	44.15
2.121	18.72	57.29	1.3	7.58	64.21	1.66	44.15
2.175	18.72	57.28	1.33	7.58	65.33	1.68	44.15
2.223	18.72	57.29	1.26	7.58	66.86	1.69	44.15
2.241	18.72	57.28	1.26	7.59	63.35	1.62	44.15
2.26	18.72	57.28	1.33	7.59	63.38	1.61	44.15
2.296	18.72	57.28	1.26	7.58	63.64	1.65	44.15
2.335	18.72	57.29	1.3	7.59	64.89	1.69	44.16
2.371	18.72	57.29	1.18	7.58	65.5	1.69	44.15
2.395	18.72	57.28	1.33	7.59	64.64	1.66	44.15
2.413	18.72	57.28	1.22	7.58	63.7	1.63	44.15
2.427	18.72	57.29	1.49	7.58	65.21	1.63	44.15
2.436	18.72	57.28	1.22	7.58	63.75	1.61	44.15
2.453	18.72	57.29	1.3	7.58	63.91	1.63	44.15
2.487	18.72	57.28	1.26	7.58	64.4	1.75	44.15
2.537	18.72	57.29	1.26	7.6	65.17	1.77	44.16
2.579	18.72	57.29	1.45	7.6	72.46	1.69	44.16
2.588	18.72	57.29	1.33	7.61	66.43	1.68	44.15
2.609	18.72	57.28	1.33	7.61	69.18	1.67	44.15
2.656	18.72	57.29	1.45	7.6	78.92	1.72	44.15
2.713	18.72	57.29	1.33	7.6	76.77	1.67	44.15
2.751	18.72	57.29	1.3	7.6	73.38	1.63	44.16
2.752	18.72	57.29	1.18	7.59	70.08	1.75	44.15
2.76	18.72	57.28	1.33	7.59	77.29	1.67	44.15
2.793	18.72	57.28	1.22	7.59	78.37	1.65	44.15
2.839	18.72	57.29	1.33	7.59	83.12	1.69	44.16
2.874	18.72	57.3	1.18	7.59	82.51	1.66	44.16
2.889	18.72	57.29	1.14	7.59	80.62	1.59	44.15
2.897	18.72	57.29	1.26	7.59	81.56	1.67	44.16
2.917	18.72	57.29	1.22	7.59	80.9	1.63	44.15
2.955	18.72	57.29	1.26	7.59	87.71	1.71	44.16
2.996	18.72	57.3	1.26	7.6	88.02	1.65	44.16
3.02	18.73	57.29	1.18	7.6	92.34	1.69	44.16
3.024	18.73	57.29	1.3	7.6	92.52	1.63	44.16

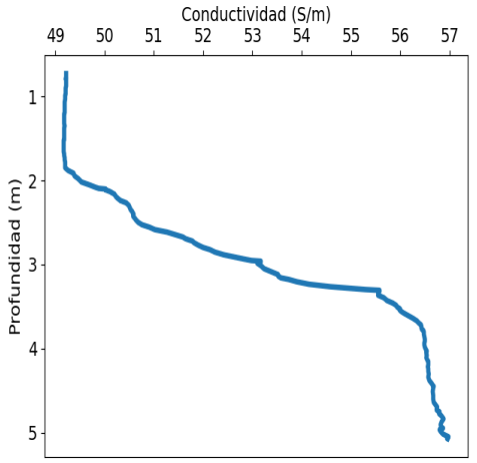
3.03	18.73	57.29	1.41	7.6	89.94	1.6	44.16
3.056	18.73	57.29	1.26	7.6	84.11	1.68	44.16
3.099	18.73	57.29	1.26	7.6	95.5	1.87	44.16
3.143	18.73	57.29	1.18	7.59	97.06	1.92	44.16
3.17	18.73	57.3	1.41	7.59	78.75	1.69	44.16
3.181	18.73	57.3	1.53	7.58	77.18	1.66	44.16
3.188	18.73	57.32	1.26	7.58	85.39	1.6	44.17
3.206	18.73	57.32	1.3	7.57	97.72	1.63	44.17
3.234	18.74	57.32	1.26	7.57	90.1	1.73	44.17
3.264	18.74	57.34	1.3	7.56	83.55	1.73	44.18
3.294	18.75	57.36	1.33	7.56	82.28	1.65	44.19
3.327	18.75	57.36	1.3	7.57	84.93	1.66	44.18
3.355	18.76	57.36	1.11	7.57	88.06	1.68	44.18
3.369	18.76	57.37	1.26	7.56	91.88	1.63	44.18
3.37	18.76	57.38	1.18	7.55	88.28	1.66	44.19
3.373	18.77	57.38	1.37	7.55	89.19	1.68	44.19
3.397	18.77	57.39	1.22	7.54	89.81	1.63	44.19
3.441	18.78	57.43	1.33	7.53	87.19	1.72	44.22
3.486	18.79	57.46	1.26	7.51	82.85	1.62	44.23
3.513	18.81	57.46	1.26	7.5	85.66	1.61	44.21
3.518	18.82	57.45	1.45	7.49	88.47	1.56	44.2
3.531	18.82	57.45	1.07	7.47	88.43	1.56	44.2
3.559	18.82	57.45	1.22	7.46	89.11	1.53	44.2
3.599	18.82	57.46	1.26	7.44	87.86	1.66	44.2
3.635	18.82	57.46	1.3	7.42	80.65	1.62	44.2
3.654	18.82	57.46	1.18	7.41	80.56	1.6	44.2
3.661	18.82	57.46	1.26	7.41	91.26	1.52	44.2
3.668	18.82	57.45	1.26	7.41	88.2	1.57	44.19
3.693	18.82	57.45	1.41	7.41	82.22	1.57	44.19
3.732	18.81	57.38	1.26	7.41	83.88	1.68	44.14
3.763	18.8	57.38	1.45	7.42	87.21	1.69	44.15
3.769	18.77	57.35	1.37	7.43	86.6	1.71	44.15
3.787	18.76	57.35	1.3	7.44	79.85	1.68	44.16
3.832	18.76	57.34	1.26	7.45	77.11	1.71	44.16
3.883	18.76	57.37	1.49	7.47	80.21	1.66	44.19
3.896	18.77	57.36	1.33	7.52	78.33	1.72	44.17
3.898	18.76	57.35	1.45	7.53	80.5	1.71	44.17
3.928	18.76	57.35	1.33	7.54	83.78	1.74	44.16
3.981	18.76	57.37	1.33	7.55	82.26	1.75	44.19
4.037	18.76	57.41	1.41	7.55	79.6	1.68	44.21
4.043	18.79	57.41	1.3	7.54	81.24	1.69	44.18
4.071	18.79	57.41	1.41	7.53	78.84	1.65	44.18
4.128	18.79	57.46	1.3	7.51	75.85	1.69	44.23
4.184	18.8	57.48	1.3	7.48	75.6	1.63	44.24
4.201	18.83	57.47	1.22	7.44	74.8	1.57	44.2
4.227	18.83	57.46	1.41	7.44	74.66	1.66	44.19
4.276	18.83	57.47	1.33	7.43	75.45	1.66	44.2
4.324	18.83	57.47	1.3	7.41	75.32	1.63	44.2
4.342	18.83	57.47	1.37	7.39	71.74	1.66	44.2
4.355	18.83	57.47	1.33	7.39	75.22	1.56	44.2
4.39	18.83	57.48	1.45	7.39	74.91	1.57	44.21
4.432	18.83	57.52	1.22	7.39	69.28	1.65	44.24
4.463	18.84	57.51	1.49	7.39	68.24	1.62	44.22
4.48	18.85	57.51	1.3	7.4	69.74	1.63	44.21
4.486	18.85	57.51	1.53	7.4	72.95	1.61	44.21
4.493	18.85	57.51	1.41	7.41	71.66	1.61	44.21
4.509	18.85	57.51	1.33	7.4	70.2	1.63	44.21
4.539	18.85	57.52	1.53	7.39	67.55	1.79	44.22

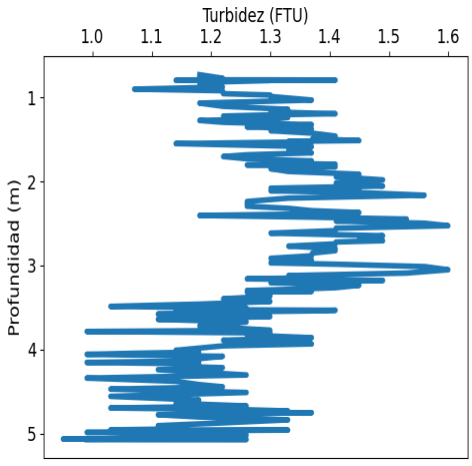
4.575	18.86	57.59	1.45	7.36	67.52	1.89	44.28
4.603	18.88	57.59	1.33	7.35	68.23	1.75	44.25
4.62	18.89	57.61	1.37	7.34	69.07	1.69	44.25
4.627	18.9	57.61	1.49	7.33	68.5	1.56	44.25
4.639	18.9	57.61	1.41	7.31	67.24	1.53	44.25
4.66	18.91	57.63	1.56	7.3	65.96	1.54	44.25
4.69	18.91	57.66	1.41	7.28	65.96	1.79	44.27
4.719	18.92	57.69	1.33	7.27	66.29	1.81	44.29
4.743	18.94	57.69	1.53	7.25	66.82	1.61	44.27
4.76	18.94	57.68	1.26	7.23	66.48	1.46	44.26
4.772	18.95	57.69	1.37	7.21	64.71	1.47	44.26
4.787	18.95	57.7	1.45	7.2	62.62	1.43	44.27
4.809	18.95	57.7	1.49	7.19	63.45	1.47	44.27
4.832	18.96	57.71	1.26	7.18	65.33	1.67	44.27
4.855	18.96	57.72	1.41	7.17	65.68	1.62	44.27
4.878	18.96	57.72	1.41	7.16	64.36	1.69	44.27
4.902	18.97	57.73	1.37	7.14	62.68	1.57	44.27
4.931	18.97	57.74	1.37	7.13	62.66	1.49	44.28
4.953	18.98	57.74	1.53	7.12	62.0	1.46	44.28
4.966	18.98	57.74	1.53	7.11	62.59	1.5	44.28
4.971	18.98	57.75	1.41	7.11	62.6	1.44	44.28
4.986	18.99	57.76	1.56	7.11	62.27	1.5	44.28
5.014	18.99	57.76	1.53	7.1	61.44	1.57	44.28
5.052	18.99	57.77	1.91	7.1	59.6	1.59	44.28
5.088	19.0	57.77	1.72	7.1	59.62	1.54	44.28
5.106	19.0	57.77	1.53	7.09	60.68	1.47	44.27
5.107	19.0	57.77	1.41	7.07	59.58	1.48	44.27
5.122	19.0	57.77	1.53	7.06	57.82	1.5	44.27
5.156	19.0	57.77	1.6	7.05	57.58	1.5	44.27
5.2	19.0	57.77	1.6	7.05	58.0	1.47	44.28
5.234	19.0	57.77	1.56	7.05	58.29	1.48	44.28
5.244	19.0	57.77	1.45	7.06	56.67	1.47	44.27
5.25	19.0	57.77	1.49	7.08	56.5	1.48	44.27
5.276	19.0	57.77	1.6	7.09	56.36	1.52	44.27
5.313	19.0	57.76	1.45	7.09	56.34	1.56	44.27
5.341	19.0	57.76	1.41	7.09	56.1	1.55	44.27
5.354	19.0	57.77	1.49	7.09	56.18	1.53	44.28
5.36	19.0	57.77	1.6	7.08	55.92	1.49	44.27
5.373	19.0	57.76	1.6	7.08	55.0	1.5	44.27
5.396	19.0	57.76	1.6	7.08	54.19	1.56	44.27
5.425	19.0	57.76	1.56	7.09	54.06	1.75	44.27
5.444	19.0	57.76	1.6	7.09	54.17	1.69	44.28
5.45	19.0	57.76	1.68	7.09	55.01	1.63	44.27
5.456	19.0	57.77	1.75	7.09	53.89	1.63	44.28
5.461	19.0	57.77	1.87	7.09	53.29	1.51	44.28
5.467	19.0	57.76	1.72	7.1	53.76	1.59	44.27
5.468	19.0	57.75	1.75	7.1	53.91	1.62	44.26

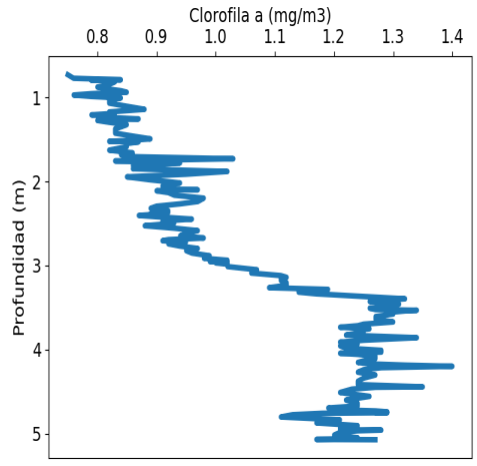
Nombre: CTD E05 - Punto 007 **Fecha: 18/11/2024** **Hora: 09:11:40**

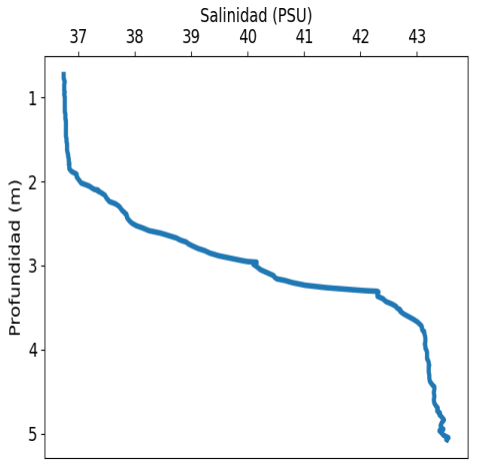


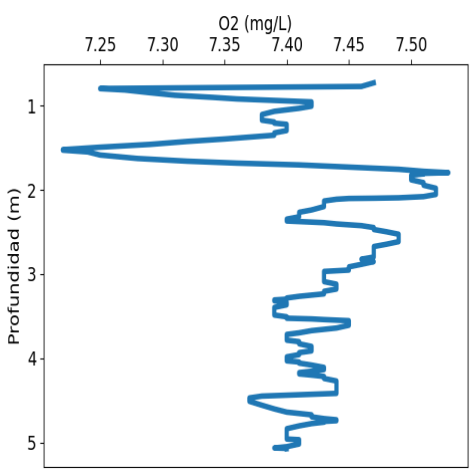


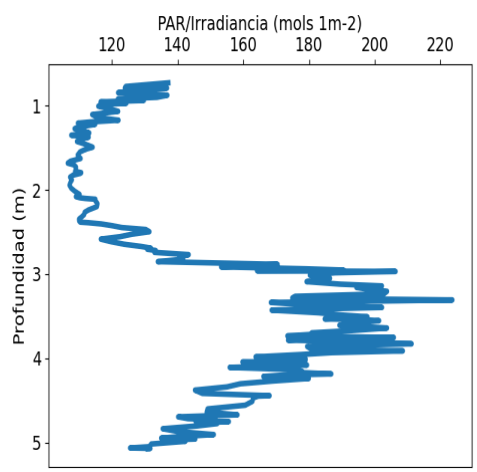












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.01	49.17	0.95	7.22	106.52	0.75	36.74
PROF (metros)	4.508	1.524	5.061	1.524	1.684	0.732	0.732
MÁXIMO	19.36	19.36	1.6	7.53	223.68	1.4	43.56
PROF (metros)	2.239	5.046	2.527	1.797	3.306	4.197	5.046

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	19.21	49.22	1.23	7.34	127.48	0.8	36.75
1 - 2m	19.14	49.2	1.33	7.39	111.19	0.86	36.81
2 - 3m	19.24	51.12	1.39	7.46	129.81	0.94	38.33
3 - 4m	19.06	55.53	1.29	7.41	189.69	1.21	42.28
4 - 5m	19.02	56.68	1.17	7.41	157.09	1.24	43.31
5 - 6m	19.03	56.95	1.14	7.4	130.28	1.22	43.52

OBSERVACIONES GENERALES

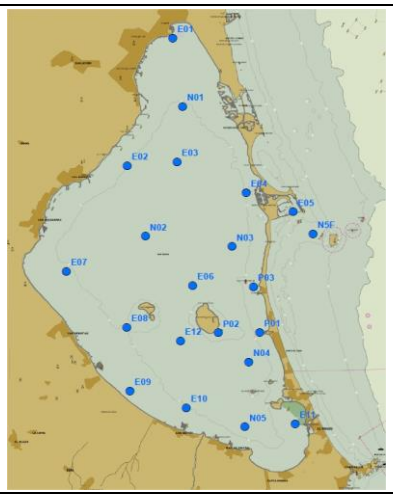
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	19.24	49.22	1.18	7.47	137.19	0.75	36.74
0.775	19.23	49.22	1.22	7.46	124.21	0.76	36.74
0.793	19.21	49.21	1.18	7.3	123.89	0.84	36.75
0.794	19.21	49.22	1.33	7.28	136.81	0.79	36.75
0.797	19.21	49.22	1.41	7.26	124.24	0.83	36.75
0.799	19.21	49.22	1.14	7.25	127.95	0.79	36.75
0.801	19.21	49.22	1.3	7.25	136.12	0.82	36.75
0.817	19.21	49.22	1.22	7.27	127.71	0.83	36.76
0.849	19.21	49.22	1.18	7.29	121.84	0.82	36.75
0.879	19.21	49.22	1.22	7.31	136.91	0.8	36.75
0.904	19.21	49.21	1.07	7.34	133.68	0.82	36.75
0.923	19.21	49.21	1.22	7.36	121.79	0.84	36.75
0.941	19.21	49.21	1.22	7.39	129.74	0.85	36.76
0.958	19.21	49.21	1.22	7.42	116.51	0.79	36.75
0.974	19.2	49.21	1.3	7.42	124.41	0.76	36.75
0.991	19.2	49.2	1.3	7.42	116.7	0.79	36.76
1.009	19.2	49.2	1.33	7.42	115.81	0.84	36.76
1.034	19.19	49.2	1.37	7.41	118.72	0.82	36.76
1.07	19.19	49.19	1.18	7.39	121.93	0.82	36.76
1.108	19.18	49.19	1.22	7.38	113.95	0.85	36.76
1.144	19.18	49.19	1.33	7.38	115.7	0.88	36.76
1.175	19.17	49.19	1.3	7.38	122.04	0.82	36.76
1.196	19.16	49.19	1.41	7.39	113.4	0.82	36.77
1.21	19.16	49.18	1.3	7.39	109.6	0.79	36.77
1.224	19.16	49.18	1.22	7.4	114.93	0.83	36.77
1.241	19.16	49.18	1.33	7.4	112.4	0.82	36.77
1.258	19.16	49.18	1.3	7.4	109.65	0.87	36.77
1.276	19.16	49.18	1.18	7.4	108.59	0.8	36.78
1.298	19.15	49.18	1.22	7.4	111.03	0.82	36.78
1.326	19.15	49.18	1.37	7.39	113.13	0.85	36.78
1.353	19.15	49.19	1.26	7.39	107.58	0.84	36.78
1.376	19.15	49.18	1.37	7.37	112.95	0.83	36.78
1.398	19.15	49.18	1.3	7.35	110.67	0.83	36.78
1.427	19.15	49.18	1.37	7.32	109.32	0.83	36.78
1.462	19.14	49.18	1.41	7.29	112.06	0.86	36.78
1.495	19.14	49.18	1.37	7.25	114.16	0.89	36.79

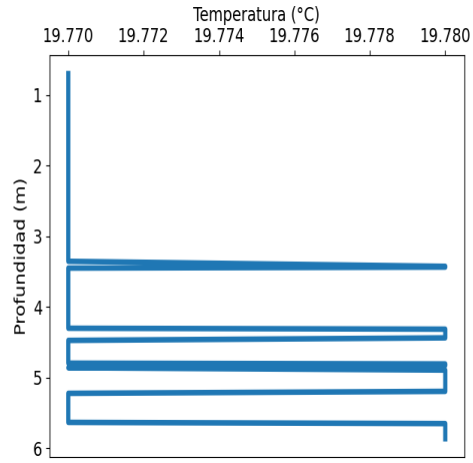
1.515	19.14	49.18	1.45	7.23	112.37	0.85	36.79
1.524	19.13	49.17	1.33	7.22	111.85	0.82	36.79
1.53	19.12	49.17	1.37	7.22	111.42	0.87	36.79
1.551	19.12	49.17	1.14	7.24	110.28	0.85	36.8
1.588	19.12	49.17	1.37	7.25	109.55	0.85	36.8
1.629	19.11	49.17	1.33	7.28	110.49	0.82	36.8
1.661	19.11	49.17	1.37	7.32	107.36	0.86	36.81
1.684	19.1	49.18	1.26	7.36	106.52	0.84	36.82
1.705	19.1	49.18	1.22	7.41	108.48	0.85	36.82
1.731	19.1	49.19	1.26	7.45	109.09	1.03	36.83
1.757	19.1	49.19	1.37	7.49	109.01	0.83	36.83
1.781	19.1	49.2	1.3	7.51	108.76	0.94	36.84
1.797	19.1	49.2	1.41	7.53	110.67	0.91	36.83
1.805	19.1	49.2	1.26	7.51	110.41	0.89	36.84
1.812	19.1	49.2	1.37	7.51	109.7	0.86	36.84
1.827	19.1	49.2	1.41	7.5	108.13	0.88	36.84
1.85	19.1	49.2	1.3	7.5	107.23	0.86	36.84
1.882	19.1	49.26	1.33	7.5	107.83	1.02	36.88
1.915	19.11	49.37	1.45	7.51	107.33	0.95	36.97
1.946	19.14	49.39	1.41	7.51	107.06	0.85	36.97
1.982	19.16	49.47	1.49	7.52	107.61	0.89	37.01
2.019	19.17	49.53	1.41	7.52	108.76	0.94	37.05
2.055	19.19	49.7	1.49	7.52	110.18	0.91	37.19
2.081	19.22	49.81	1.3	7.51	108.99	0.92	37.25
2.095	19.25	49.88	1.45	7.49	110.28	0.92	37.28
2.1	19.27	49.96	1.33	7.47	111.23	0.97	37.32
2.103	19.29	50.02	1.37	7.45	111.98	0.92	37.35
2.112	19.31	50.02	1.3	7.44	114.98	0.9	37.34
2.133	19.32	50.11	1.45	7.43	114.98	0.92	37.4
2.164	19.34	50.2	1.56	7.43	115.62	0.93	37.47
2.199	19.35	50.24	1.33	7.43	115.44	0.98	37.5
2.239	19.36	50.32	1.26	7.42	112.87	0.97	37.55
2.267	19.35	50.44	1.26	7.41	111.67	0.94	37.66
2.295	19.33	50.49	1.26	7.41	111.54	0.9	37.72
2.32	19.31	50.51	1.33	7.41	110.82	0.89	37.75
2.348	19.3	50.53	1.37	7.4	109.95	0.92	37.78
2.37	19.29	50.56	1.45	7.4	110.0	0.92	37.82
2.384	19.28	50.57	1.37	7.42	110.36	0.89	37.83
2.39	19.27	50.58	1.33	7.43	112.74	0.9	37.85
2.405	19.27	50.59	1.18	7.44	116.76	0.87	37.86
2.425	19.26	50.58	1.37	7.46	119.99	0.91	37.86
2.448	19.26	50.61	1.53	7.47	123.03	0.96	37.88
2.471	19.26	50.64	1.41	7.47	130.31	0.91	37.91
2.497	19.25	50.68	1.56	7.48	131.44	0.93	37.95
2.527	19.25	50.76	1.6	7.49	126.04	0.88	38.03
2.556	19.24	50.91	1.41	7.49	122.47	0.93	38.15
2.585	19.24	51.02	1.41	7.49	116.57	0.97	38.25
2.615	19.24	51.27	1.3	7.49	119.69	0.95	38.46
2.646	19.24	51.44	1.49	7.48	123.78	0.94	38.61
2.673	19.23	51.59	1.45	7.47	129.08	0.98	38.74
2.692	19.22	51.64	1.45	7.47	131.89	0.92	38.79
2.705	19.21	51.7	1.49	7.47	130.71	0.91	38.84
2.72	19.21	51.78	1.41	7.47	133.37	0.95	38.91
2.742	19.21	51.82	1.41	7.47	132.91	0.92	38.95
2.769	19.2	51.9	1.33	7.47	143.4	0.94	39.03
2.797	19.2	52.0	1.41	7.47	140.54	0.97	39.12
2.823	19.19	52.14	1.41	7.46	141.65	0.95	39.24
2.852	19.19	52.24	1.37	7.47	133.93	0.96	39.33

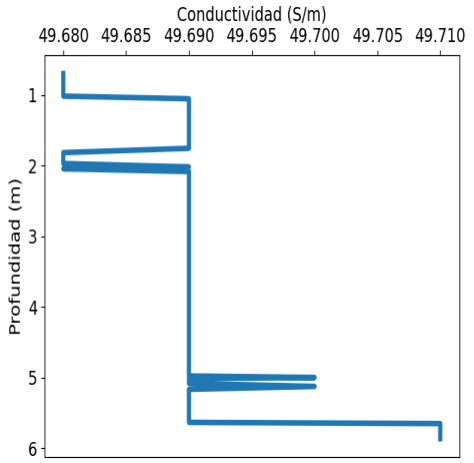
2.884	19.18	52.42	1.37	7.46	170.47	0.99	39.49
2.914	19.17	52.66	1.3	7.45	153.2	0.98	39.7
2.937	19.17	52.85	1.37	7.45	179.22	1.02	39.87
2.952	19.16	52.98	1.37	7.45	190.58	0.99	39.99
2.96	19.15	53.17	1.37	7.44	164.15	1.02	40.16
2.968	19.15	53.17	1.3	7.43	206.39	1.0	40.16
2.984	19.14	53.1	1.41	7.43	187.86	1.02	40.1
3.012	19.14	53.17	1.56	7.43	180.22	1.02	40.16
3.05	19.14	53.24	1.6	7.43	186.43	1.07	40.23
3.089	19.14	53.4	1.53	7.43	179.22	1.06	40.36
3.119	19.14	53.52	1.33	7.44	189.48	1.11	40.46
3.14	19.13	53.53	1.41	7.44	202.23	1.12	40.48
3.158	19.13	53.58	1.26	7.44	194.41	1.11	40.52
3.177	19.13	53.74	1.49	7.44	197.59	1.11	40.66
3.204	19.13	53.9	1.3	7.43	203.78	1.12	40.8
3.234	19.12	54.15	1.45	7.43	202.84	1.12	41.02
3.263	19.11	54.58	1.41	7.41	175.77	1.09	41.4
3.283	19.1	54.99	1.33	7.4	174.87	1.19	41.77
3.297	19.09	55.3	1.26	7.4	202.09	1.15	42.05
3.306	19.07	55.58	1.37	7.39	223.68	1.14	42.3
3.316	19.06	55.58	1.26	7.39	207.06	1.14	42.32
3.336	19.05	55.56	1.3	7.4	168.35	1.17	42.3
3.364	19.05	55.55	1.3	7.4	179.27	1.24	42.3
3.395	19.05	55.67	1.22	7.39	202.27	1.32	42.4
3.427	19.05	55.73	1.3	7.39	168.59	1.26	42.45
3.458	19.04	55.85	1.18	7.39	182.83	1.31	42.56
3.485	19.04	55.92	1.03	7.39	190.14	1.29	42.63
3.506	19.04	55.94	1.26	7.4	197.82	1.26	42.65
3.523	19.04	55.99	1.14	7.4	188.34	1.27	42.7
3.531	19.03	56.0	1.41	7.42	184.75	1.34	42.71
3.539	19.03	55.99	1.37	7.43	196.13	1.32	42.7
3.552	19.03	56.01	1.22	7.45	201.38	1.3	42.72
3.576	19.03	56.07	1.11	7.45	194.5	1.3	42.77
3.606	19.03	56.16	1.3	7.45	189.21	1.27	42.85
3.639	19.03	56.26	1.11	7.44	203.78	1.27	42.94
3.67	19.03	56.34	1.26	7.42	192.71	1.3	43.01
3.696	19.02	56.38	1.22	7.41	180.81	1.25	43.05
3.715	19.02	56.42	1.18	7.4	180.56	1.24	43.08
3.733	19.02	56.43	1.22	7.4	173.38	1.21	43.09
3.751	19.02	56.43	1.26	7.4	205.87	1.26	43.09
3.769	19.02	56.44	1.3	7.4	178.97	1.24	43.1
3.783	19.02	56.47	0.99	7.4	173.58	1.25	43.13
3.801	19.02	56.48	1.3	7.41	196.09	1.24	43.13
3.826	19.02	56.48	1.26	7.41	211.28	1.22	43.14
3.857	19.02	56.49	1.37	7.42	179.39	1.34	43.15
3.887	19.02	56.5	1.22	7.42	180.6	1.25	43.15
3.91	19.02	56.5	1.26	7.42	208.61	1.21	43.15
3.931	19.02	56.49	1.37	7.41	186.86	1.24	43.14
3.954	19.02	56.49	1.22	7.41	177.24	1.21	43.15
3.981	19.02	56.5	1.18	7.4	163.7	1.22	43.15
4.007	19.02	56.52	1.14	7.4	179.02	1.28	43.17
4.028	19.02	56.54	1.18	7.4	178.93	1.28	43.18
4.042	19.02	56.53	1.07	7.41	159.69	1.21	43.18
4.055	19.02	56.53	0.99	7.41	171.54	1.24	43.18
4.078	19.02	56.54	1.22	7.42	179.43	1.27	43.18
4.106	19.02	56.53	1.18	7.43	155.81	1.27	43.18
4.132	19.02	56.55	1.18	7.43	175.44	1.25	43.2
4.151	19.02	56.57	0.99	7.42	177.9	1.24	43.21

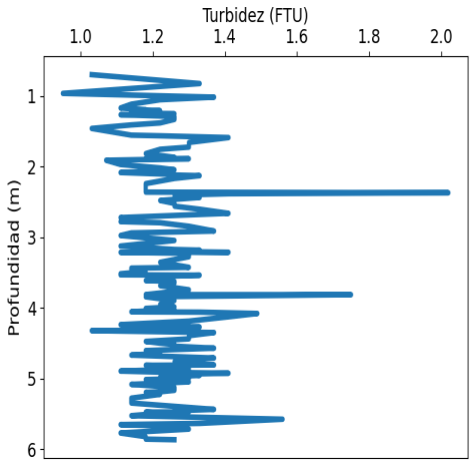
4.168	19.02	56.57	1.18	7.41	178.11	1.26	43.21
4.183	19.02	56.57	1.18	7.41	186.82	1.32	43.22
4.197	19.02	56.57	1.14	7.42	172.18	1.4	43.21
4.213	19.02	56.56	1.22	7.43	166.07	1.28	43.21
4.237	19.02	56.57	1.11	7.43	179.97	1.25	43.21
4.267	19.02	56.57	1.18	7.44	169.09	1.24	43.21
4.3	19.02	56.58	1.26	7.44	159.1	1.27	43.22
4.337	19.02	56.57	0.99	7.44	155.02	1.25	43.22
4.375	19.02	56.59	1.14	7.44	145.24	1.24	43.23
4.414	19.02	56.64	1.18	7.44	147.52	1.24	43.27
4.441	19.02	56.67	1.22	7.39	168.04	1.35	43.31
4.446	19.02	56.68	1.18	7.38	164.57	1.27	43.31
4.468	19.02	56.67	1.03	7.37	162.98	1.23	43.31
4.508	19.01	56.66	1.26	7.37	162.79	1.21	43.3
4.554	19.01	56.67	1.03	7.38	160.58	1.26	43.31
4.598	19.01	56.67	1.18	7.39	149.1	1.22	43.3
4.636	19.02	56.68	1.14	7.4	148.82	1.24	43.31
4.668	19.02	56.72	1.26	7.42	158.25	1.24	43.34
4.692	19.02	56.75	1.03	7.42	140.12	1.19	43.37
4.713	19.02	56.74	1.26	7.43	143.11	1.2	43.36
4.727	19.02	56.74	1.33	7.44	151.61	1.27	43.36
4.738	19.02	56.76	1.3	7.44	146.16	1.29	43.38
4.746	19.02	56.79	1.22	7.43	145.45	1.27	43.4
4.748	19.02	56.78	1.37	7.43	155.63	1.29	43.39
4.755	19.02	56.8	1.3	7.43	152.06	1.18	43.41
4.772	19.02	56.79	1.11	7.42	152.06	1.13	43.4
4.799	19.02	56.84	1.18	7.41	146.09	1.11	43.44
4.833	19.02	56.88	1.33	7.4	135.42	1.21	43.48
4.869	19.03	56.84	1.22	7.4	140.61	1.17	43.44
4.902	19.03	56.82	1.11	7.4	151.05	1.24	43.42
4.929	19.02	56.83	1.14	7.4	139.92	1.21	43.43
4.944	19.02	56.87	1.11	7.4	134.95	1.21	43.47
4.952	19.03	56.83	1.03	7.4	138.5	1.24	43.43
4.955	19.03	56.81	1.33	7.4	145.41	1.28	43.41
4.963	19.02	56.8	1.14	7.41	139.47	1.24	43.4
4.982	19.02	56.82	0.99	7.41	142.38	1.21	43.43
5.014	19.02	56.87	1.26	7.41	131.95	1.2	43.47
5.046	19.03	56.98	1.22	7.4	131.37	1.24	43.56
5.061	19.04	56.97	0.95	7.39	125.48	1.21	43.54
5.066	19.04	56.95	1.26	7.4	131.74	1.17	43.52
5.069	19.04	56.96	0.99	7.4	130.86	1.27	43.53

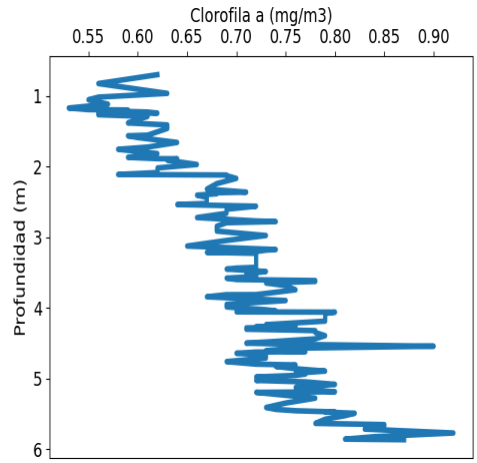
Nombre: CTD N5F - Punto 008 **Fecha: 18/11/2024** **Hora: 09:11:05**

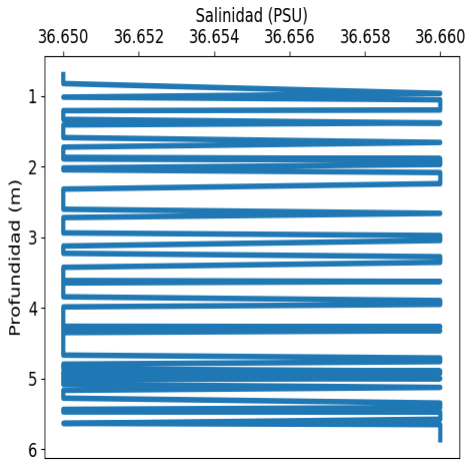


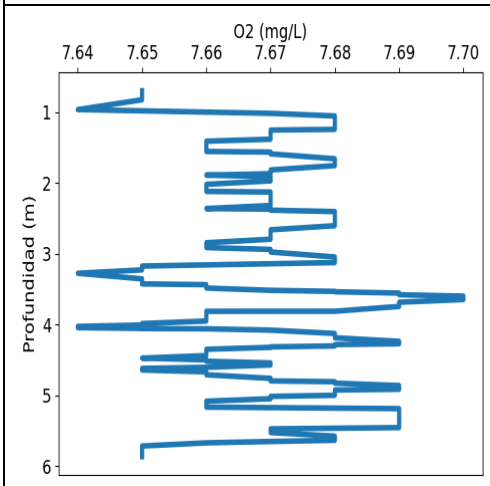


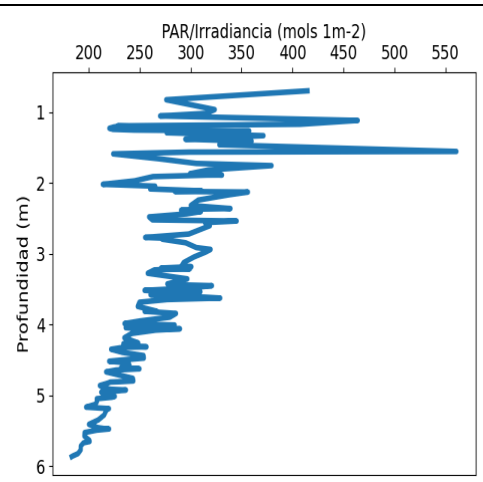












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.77	49.68	0.95	7.64	183.38	0.53	36.65
PROF (metros)	0.7	0.7	0.965	0.965	5.865	1.172	0.7
MÁXIMO	19.78	19.78	2.02	7.7	560.97	0.92	36.66
PROF (metros)	3.426	5.651	2.371	3.599	1.556	5.77	0.965

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	19.77	49.68	1.1	7.65	338.26	0.6	36.65
1 - 2m	19.77	49.69	1.2	7.67	308.49	0.6	36.65
2 - 3m	19.77	49.69	1.27	7.67	297.16	0.68	36.65
3 - 4m	19.77	49.69	1.25	7.67	280.42	0.71	36.65
4 - 5m	19.77	49.69	1.26	7.67	237.96	0.75	36.65
5 - 6m	19.77	49.7	1.23	7.67	205.18	0.79	36.66

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)
0.7	19.77	49.68	1.03	7.65	414.84	0.62	36.65
0.826	19.77	49.68	1.33	7.65	276.07	0.56	36.65
0.965	19.77	49.68	0.95	7.64	323.87	0.63	36.66
1.018	19.77	49.68	1.37	7.67	315.43	0.56	36.65
1.055	19.77	49.69	1.22	7.68	270.06	0.55	36.66
1.118	19.77	49.69	1.14	7.68	464.2	0.57	36.66
1.172	19.77	49.69	1.11	7.68	407.6	0.53	36.66
1.195	19.77	49.69	1.18	7.68	228.39	0.55	36.66
1.2	19.77	49.69	1.18	7.68	238.84	0.59	36.66
1.209	19.77	49.69	1.22	7.68	225.19	0.56	36.65
1.229	19.77	49.69	1.14	7.68	220.28	0.61	36.65
1.244	19.77	49.69	1.18	7.68	223.94	0.62	36.65
1.254	19.77	49.69	1.26	7.67	244.95	0.56	36.65
1.267	19.77	49.69	1.11	7.67	357.73	0.56	36.65
1.292	19.77	49.69	1.26	7.67	276.52	0.61	36.65
1.333	19.77	49.69	1.26	7.67	371.68	0.6	36.65
1.383	19.77	49.69	1.22	7.67	294.79	0.59	36.66
1.411	19.77	49.69	1.14	7.66	360.06	0.63	36.65
1.461	19.77	49.69	1.03	7.66	328.18	0.63	36.65
1.556	19.77	49.69	1.14	7.66	560.97	0.61	36.65
1.565	19.77	49.69	1.22	7.67	298.64	0.59	36.65
1.59	19.77	49.69	1.41	7.67	224.04	0.6	36.65
1.659	19.77	49.69	1.3	7.68	268.81	0.64	36.66
1.725	19.77	49.69	1.3	7.68	305.71	0.61	36.65
1.756	19.77	49.69	1.22	7.68	379.6	0.58	36.65
1.817	19.77	49.68	1.18	7.67	317.48	0.62	36.65
1.87	19.77	49.68	1.26	7.67	299.4	0.59	36.65
1.889	19.77	49.68	1.18	7.66	331.01	0.62	36.66
1.89	19.77	49.68	1.3	7.66	315.94	0.64	36.65
1.911	19.77	49.68	1.07	7.67	263.2	0.63	36.66
1.971	19.77	49.68	1.11	7.67	245.12	0.66	36.66
2.02	19.77	49.69	1.22	7.66	213.84	0.62	36.65
2.046	19.77	49.68	1.26	7.66	265.41	0.62	36.65
2.085	19.77	49.69	1.11	7.66	260.29	0.62	36.66
2.112	19.77	49.69	1.26	7.66	311.0	0.58	36.66
2.12	19.77	49.69	1.26	7.66	284.52	0.69	36.66

2.129	19.77	49.69	1.33	7.67	356.41	0.69	36.66
2.168	19.77	49.69	1.26	7.67	337.67	0.7	36.66
2.242	19.77	49.69	1.18	7.67	307.63	0.68	36.66
2.319	19.77	49.69	1.18	7.67	300.17	0.67	36.65
2.362	19.77	49.69	1.18	7.66	339.32	0.71	36.65
2.371	19.77	49.69	2.02	7.67	304.65	0.68	36.65
2.385	19.77	49.69	1.41	7.67	290.65	0.68	36.65
2.405	19.77	49.69	1.26	7.68	310.28	0.66	36.65
2.437	19.77	49.69	1.33	7.68	296.3	0.67	36.65
2.48	19.77	49.69	1.22	7.68	259.27	0.67	36.65
2.522	19.77	49.69	1.26	7.68	262.53	0.67	36.65
2.538	19.77	49.69	1.26	7.68	345.35	0.64	36.65
2.561	19.77	49.69	1.26	7.68	314.19	0.72	36.65
2.604	19.77	49.69	1.33	7.68	319.03	0.69	36.65
2.662	19.77	49.69	1.41	7.67	308.77	0.69	36.66
2.722	19.77	49.69	1.11	7.67	298.29	0.66	36.65
2.77	19.77	49.69	1.14	7.67	255.39	0.72	36.65
2.779	19.77	49.69	1.11	7.67	271.44	0.74	36.65
2.795	19.77	49.69	1.22	7.67	272.32	0.69	36.65
2.845	19.77	49.69	1.3	7.66	295.2	0.68	36.65
2.913	19.77	49.69	1.37	7.66	305.71	0.68	36.65
2.939	19.77	49.69	1.14	7.67	319.77	0.7	36.65
2.976	19.77	49.69	1.11	7.67	314.99	0.73	36.66
3.046	19.77	49.69	1.26	7.68	303.38	0.69	36.66
3.125	19.77	49.69	1.11	7.68	293.22	0.65	36.65
3.174	19.77	49.69	1.26	7.65	291.12	0.74	36.65
3.183	19.77	49.69	1.33	7.65	300.93	0.73	36.65
3.202	19.77	49.69	1.26	7.65	271.0	0.72	36.65
3.213	19.77	49.69	1.41	7.65	299.47	0.67	36.65
3.214	19.77	49.69	1.11	7.65	293.08	0.67	36.65
3.228	19.77	49.69	1.3	7.65	264.55	0.72	36.65
3.276	19.77	49.69	1.3	7.64	257.95	0.72	36.66
3.355	19.77	49.69	1.22	7.65	296.98	0.72	36.66
3.426	19.78	49.69	1.3	7.65	277.16	0.72	36.65
3.437	19.78	49.69	1.14	7.66	284.06	0.7	36.65
3.451	19.77	49.69	1.14	7.66	321.11	0.69	36.65
3.485	19.77	49.69	1.18	7.66	299.26	0.73	36.65
3.517	19.77	49.69	1.11	7.67	254.8	0.71	36.65
3.532	19.77	49.69	1.11	7.68	269.81	0.72	36.65
3.537	19.77	49.69	1.33	7.68	309.78	0.72	36.65
3.556	19.77	49.69	1.22	7.69	280.98	0.72	36.65
3.579	19.77	49.69	1.22	7.69	260.65	0.69	36.65
3.599	19.77	49.69	1.22	7.7	273.02	0.7	36.65
3.613	19.77	49.69	1.18	7.7	313.83	0.78	36.65
3.626	19.77	49.69	1.26	7.7	329.25	0.78	36.66
3.647	19.77	49.69	1.26	7.7	277.1	0.73	36.65
3.685	19.77	49.69	1.22	7.69	249.83	0.75	36.65
3.744	19.77	49.69	1.3	7.69	248.15	0.76	36.65
3.812	19.77	49.69	1.18	7.68	266.95	0.72	36.65
3.813	19.77	49.69	1.75	7.66	254.86	0.69	36.65
3.843	19.77	49.69	1.18	7.66	285.84	0.67	36.65
3.896	19.77	49.69	1.26	7.66	279.61	0.75	36.66
3.95	19.77	49.69	1.22	7.66	250.17	0.69	36.66
3.986	19.77	49.69	1.26	7.65	235.16	0.69	36.65
4.007	19.77	49.69	1.18	7.65	284.52	0.71	36.65
4.026	19.77	49.69	1.26	7.64	249.31	0.73	36.65
4.044	19.77	49.69	1.18	7.64	236.31	0.74	36.65
4.055	19.77	49.69	1.14	7.65	245.52	0.7	36.65

4.057	19.77	49.69	1.18	7.65	268.75	0.71	36.65
4.06	19.77	49.69	1.33	7.66	289.78	0.8	36.65
4.079	19.77	49.69	1.49	7.67	265.71	0.79	36.65
4.126	19.77	49.69	1.41	7.68	242.24	0.79	36.65
4.187	19.77	49.69	1.3	7.68	235.0	0.79	36.65
4.237	19.77	49.69	1.11	7.69	244.39	0.73	36.65
4.26	19.77	49.69	1.3	7.69	248.79	0.76	36.65
4.265	19.77	49.69	1.22	7.69	244.44	0.72	36.66
4.271	19.77	49.69	1.33	7.69	234.02	0.76	36.65
4.283	19.77	49.69	1.22	7.68	237.57	0.71	36.65
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4.315	19.78	49.69	1.22	7.67	256.93	0.76	36.65
4.322	19.78	49.69	1.03	7.67	233.86	0.78	36.66
4.349	19.78	49.69	1.37	7.66	221.97	0.78	36.65
4.393	19.78	49.69	1.3	7.66	233.26	0.79	36.65
4.438	19.78	49.69	1.3	7.66	253.97	0.78	36.65
4.474	19.77	49.69	1.18	7.65	254.27	0.74	36.65
4.499	19.77	49.69	1.22	7.66	233.86	0.71	36.65
4.518	19.77	49.69	1.26	7.66	220.08	0.77	36.65
4.542	19.77	49.69	1.26	7.67	238.84	0.9	36.65
4.57	19.77	49.69	1.37	7.67	240.12	0.76	36.65
4.604	19.77	49.69	1.18	7.66	231.97	0.73	36.65
4.619	19.77	49.69	1.22	7.65	244.05	0.77	36.65
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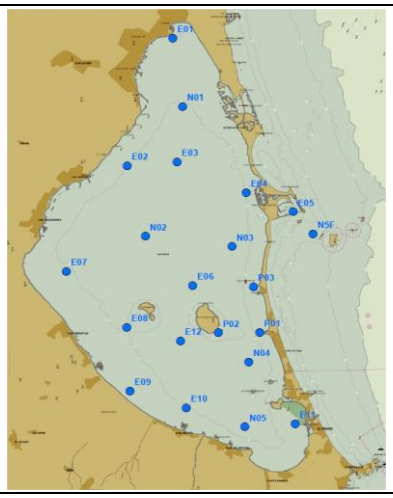
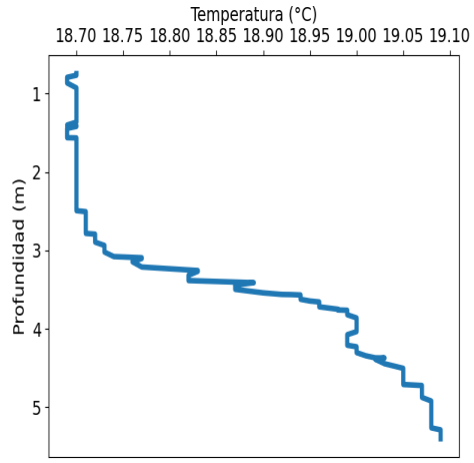
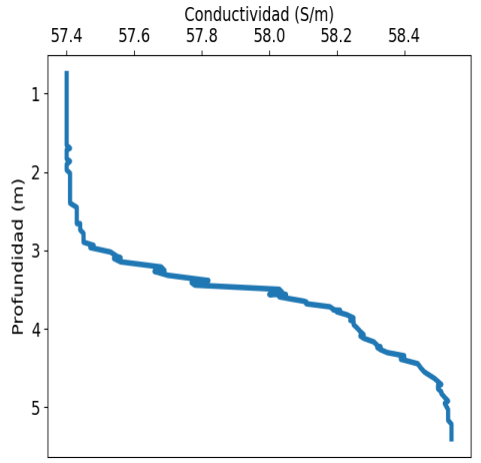
4.76	19.77	49.69	1.26	7.67	243.54	0.69	36.66
4.796	19.77	49.69	1.33	7.67	243.99	0.72	36.65
4.807	19.78	49.69	1.37	7.68	230.31	0.76	36.65
4.812	19.78	49.69	1.18	7.68	221.26	0.76	36.65
4.828	19.78	49.69	1.26	7.68	218.6	0.74	36.65
4.861	19.77	49.69	1.3	7.69	210.94	0.76	36.65
4.894	19.78	49.69	1.11	7.69	214.79	0.79	36.66
4.914	19.78	49.69	1.26	7.69	221.87	0.77	36.65
4.924	19.78	49.69	1.41	7.68	236.75	0.76	36.66
4.936	19.78	49.69	1.3	7.68	229.19	0.77	36.65
4.955	19.78	49.69	1.33	7.68	212.26	0.76	36.65
4.977	19.78	49.69	1.22	7.68	214.49	0.72	36.65
4.999	19.78	49.7	1.3	7.68	222.28	0.74	36.66
5.014	19.78	49.69	1.18	7.67	225.81	0.73	36.65
5.026	19.78	49.69	1.22	7.67	222.95	0.72	36.65
5.047	19.78	49.69	1.3	7.67	207.93	0.77	36.65
5.082	19.78	49.69	1.14	7.66	208.36	0.8	36.65
5.125	19.78	49.7	1.26	7.66	206.87	0.76	36.66
5.166	19.78	49.69	1.26	7.66	197.46	0.78	36.65
5.187	19.78	49.69	1.22	7.69	220.08	0.8	36.65
5.195	19.78	49.69	1.18	7.69	218.3	0.72	36.65
5.223	19.77	49.69	1.22	7.69	216.99	0.74	36.65
5.277	19.77	49.69	1.14	7.69	215.29	0.78	36.65
5.346	19.77	49.69	1.14	7.69	209.53	0.75	36.66
5.409	19.77	49.69	1.3	7.69	200.27	0.73	36.66
5.436	19.77	49.69	1.37	7.69	205.53	0.74	36.65
5.455	19.77	49.69	1.26	7.69	208.9	0.76	36.65
5.472	19.77	49.69	1.3	7.67	216.99	0.8	36.65
5.474	19.77	49.69	1.18	7.67	220.18	0.79	36.66
5.491	19.77	49.69	1.22	7.67	207.98	0.82	36.66
5.525	19.77	49.69	1.14	7.67	196.04	0.81	36.66

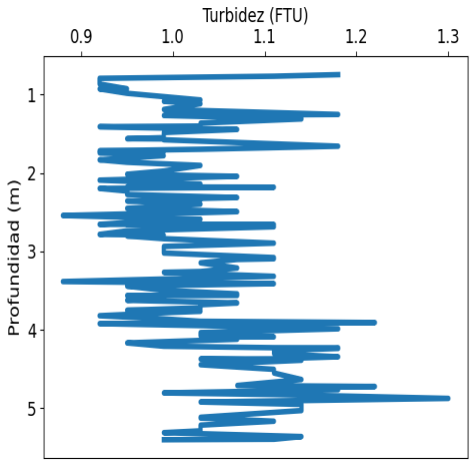
5.575	19.77	49.69	1.56	7.68	195.82	0.79	36.66
5.634	19.77	49.69	1.33	7.68	200.78	0.78	36.65
5.651	19.78	49.71	1.11	7.67	201.1	0.85	36.66
5.67	19.78	49.71	1.22	7.66	194.96	0.85	36.66
5.715	19.78	49.71	1.3	7.65	192.31	0.83	36.66
5.77	19.78	49.71	1.11	7.65	192.26	0.92	36.66
5.822	19.78	49.71	1.18	7.65	189.61	0.84	36.66
5.857	19.78	49.71	1.18	7.65	184.28	0.81	36.66
5.865	19.78	49.71	1.26	7.65	183.38	0.87	36.66

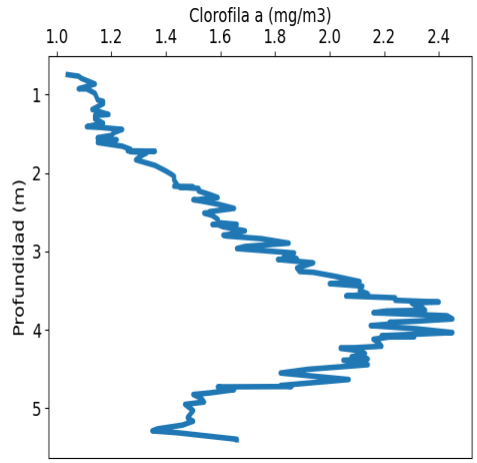
Nombre: CTD E04 - Punto 009 **Fecha: 18/11/2024** **Hora: 09:11:43**

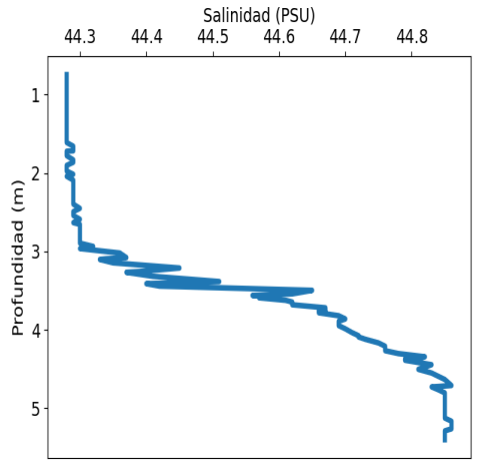


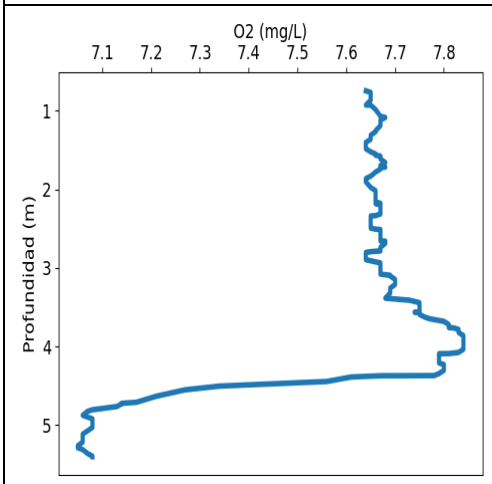


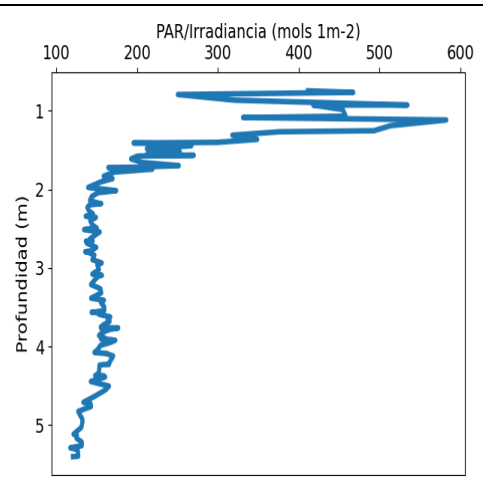












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.69	57.4	0.88	7.05	117.49	1.04	44.28
PROF (metros)	0.792	0.745	2.542	5.264	5.29	0.745	0.745
MÁXIMO	19.09	19.09	1.3	7.84	582.57	2.45	44.86
PROF (metros)	5.29	5.217	4.876	3.862	1.116	3.862	4.711

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	18.7	57.4	0.99	7.65	408.19	1.1	44.28
1 - 2m	18.7	57.4	1.01	7.66	268.29	1.22	44.28
2 - 3m	18.71	57.43	0.99	7.66	145.67	1.57	44.29
3 - 4m	18.91	57.99	1.03	7.77	157.09	2.14	44.56
4 - 5m	19.03	58.4	1.1	7.51	150.49	1.96	44.8
5 - 6m	19.08	58.54	1.06	7.06	126.04	1.5	44.85

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m con los valores 2.14 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)
0.745	18.7	57.4	1.18	7.64	411.49	1.04	44.28
0.765	18.7	57.4	1.11	7.65	467.54	1.08	44.28
0.792	18.69	57.4	0.92	7.65	250.52	1.09	44.28
0.864	18.69	57.4	0.92	7.65	320.66	1.14	44.28
0.926	18.7	57.4	0.95	7.64	534.57	1.08	44.28
0.927	18.7	57.4	0.92	7.65	418.12	1.11	44.28
0.983	18.7	57.4	0.95	7.66	454.4	1.14	44.28
1.068	18.7	57.4	1.03	7.67	458.21	1.15	44.28
1.085	18.7	57.4	0.99	7.68	331.16	1.17	44.28
1.116	18.7	57.4	1.03	7.67	582.57	1.17	44.28
1.189	18.7	57.4	0.99	7.67	513.56	1.13	44.28
1.253	18.7	57.4	1.18	7.66	493.03	1.19	44.28
1.266	18.7	57.4	0.99	7.66	376.54	1.14	44.28
1.31	18.7	57.4	1.14	7.65	317.92	1.14	44.28
1.363	18.7	57.4	1.03	7.65	348.73	1.17	44.28
1.401	18.69	57.4	1.03	7.64	299.68	1.12	44.28
1.409	18.7	57.4	0.92	7.64	195.72	1.11	44.28
1.418	18.7	57.4	0.95	7.64	252.45	1.16	44.28
1.444	18.69	57.4	1.07	7.64	267.26	1.24	44.28
1.483	18.69	57.4	0.99	7.64	212.21	1.21	44.28
1.521	18.69	57.4	0.99	7.65	253.09	1.2	44.28
1.549	18.69	57.4	0.99	7.66	221.72	1.15	44.28
1.562	18.69	57.4	0.95	7.66	211.48	1.16	44.28
1.565	18.7	57.4	0.99	7.66	270.31	1.15	44.28
1.576	18.7	57.4	0.99	7.67	200.73	1.22	44.28
1.611	18.7	57.4	1.07	7.67	192.71	1.15	44.28
1.658	18.7	57.4	1.18	7.68	206.78	1.24	44.29
1.697	18.7	57.41	1.03	7.67	251.8	1.27	44.29
1.717	18.7	57.4	0.92	7.68	202.13	1.26	44.29
1.722	18.7	57.4	0.99	7.67	164.53	1.36	44.28
1.727	18.7	57.4	0.99	7.67	209.28	1.27	44.28
1.742	18.7	57.4	0.92	7.67	219.11	1.33	44.28
1.779	18.7	57.4	0.99	7.66	172.14	1.31	44.28
1.832	18.7	57.4	0.92	7.65	158.76	1.29	44.29
1.863	18.7	57.41	0.95	7.64	169.96	1.32	44.29

1.903	18.7	57.4	1.03	7.64	155.63	1.36	44.28
1.975	18.7	57.4	0.99	7.65	139.63	1.4	44.28
2.016	18.7	57.41	0.95	7.66	174.35	1.42	44.29
2.042	18.7	57.41	1.07	7.66	151.96	1.43	44.28
2.091	18.7	57.41	0.92	7.66	144.07	1.43	44.29
2.141	18.7	57.41	1.03	7.66	141.88	1.44	44.29
2.168	18.7	57.41	1.03	7.66	149.79	1.43	44.29
2.177	18.7	57.41	0.95	7.67	154.23	1.5	44.29
2.181	18.7	57.41	1.11	7.66	155.99	1.45	44.29
2.197	18.7	57.41	0.92	7.67	141.49	1.52	44.29
2.23	18.7	57.41	0.95	7.67	138.6	1.52	44.29
2.274	18.7	57.41	0.95	7.67	140.8	1.56	44.29
2.313	18.7	57.41	1.07	7.67	145.65	1.59	44.29
2.334	18.7	57.41	0.99	7.66	145.08	1.53	44.29
2.339	18.7	57.41	1.03	7.65	145.58	1.52	44.29
2.341	18.7	57.41	0.99	7.65	136.59	1.5	44.29
2.357	18.7	57.41	0.95	7.65	149.31	1.53	44.29
2.397	18.7	57.41	1.03	7.65	142.15	1.59	44.29
2.451	18.7	57.43	0.95	7.65	144.71	1.65	44.3
2.493	18.7	57.43	1.07	7.65	150.38	1.56	44.29
2.506	18.71	57.43	1.03	7.66	136.97	1.56	44.29
2.511	18.71	57.43	0.99	7.67	134.55	1.54	44.29
2.542	18.71	57.43	0.88	7.67	153.98	1.57	44.29
2.59	18.71	57.43	1.03	7.67	147.21	1.59	44.3
2.633	18.71	57.43	0.95	7.67	141.55	1.59	44.29
2.655	18.71	57.43	0.92	7.67	145.28	1.66	44.3
2.657	18.71	57.43	1.11	7.67	142.67	1.57	44.3
2.659	18.71	57.44	0.95	7.68	136.78	1.59	44.3
2.686	18.71	57.44	1.11	7.68	138.18	1.61	44.3
2.738	18.71	57.44	0.95	7.67	149.72	1.69	44.3
2.783	18.71	57.45	0.92	7.67	143.17	1.63	44.3
2.793	18.72	57.45	0.99	7.65	135.9	1.61	44.3
2.803	18.72	57.45	0.95	7.64	140.15	1.62	44.3
2.838	18.72	57.45	0.99	7.64	147.45	1.75	44.3
2.895	18.72	57.45	1.11	7.64	144.87	1.85	44.3
2.937	18.73	57.48	0.99	7.67	156.46	1.69	44.32
2.964	18.73	57.47	0.99	7.67	150.91	1.66	44.3
3.021	18.73	57.53	0.99	7.67	153.05	1.87	44.36
3.079	18.74	57.55	1.11	7.67	144.81	1.83	44.37
3.094	18.77	57.56	1.11	7.69	156.72	1.88	44.34
3.103	18.77	57.54	1.07	7.69	152.59	1.81	44.33
3.146	18.76	57.56	1.03	7.7	148.37	1.94	44.35
3.212	18.77	57.68	1.07	7.7	143.11	1.88	44.45
3.257	18.83	57.69	1.03	7.69	153.16	1.89	44.39
3.267	18.83	57.66	0.99	7.69	154.98	1.94	44.37
3.318	18.82	57.7	1.11	7.69	155.88	2.02	44.41
3.385	18.82	57.82	0.88	7.68	143.24	2.11	44.51
3.412	18.89	57.77	1.11	7.73	159.28	2.0	44.4
3.443	18.87	57.78	0.95	7.75	155.52	2.12	44.42
3.497	18.87	58.03	0.99	7.75	159.54	2.11	44.65
3.542	18.9	58.04	1.07	7.75	159.69	2.14	44.62
3.562	18.92	58.0	1.07	7.75	147.72	2.09	44.56
3.564	18.93	58.05	0.95	7.74	143.84	2.07	44.6
3.569	18.94	58.03	0.99	7.75	150.63	2.06	44.57
3.592	18.94	58.03	0.99	7.75	153.62	2.24	44.57
3.624	18.94	58.07	0.95	7.76	167.03	2.24	44.61
3.646	18.95	58.1	1.03	7.77	165.57	2.4	44.62
3.658	18.96	58.11	1.07	7.78	163.77	2.3	44.62

3.681	18.96	58.11	1.03	7.8	166.22	2.31	44.62
3.72	18.96	58.18	1.03	7.81	159.28	2.34	44.67
3.751	18.98	58.19	0.95	7.81	155.45	2.35	44.67
3.76	18.98	58.19	1.03	7.81	155.31	2.21	44.66
3.764	18.99	58.21	1.03	7.82	176.91	2.2	44.67
3.783	18.99	58.2	0.99	7.83	166.53	2.16	44.66
3.821	18.99	58.23	0.92	7.83	156.93	2.43	44.69
3.862	19.0	58.25	0.99	7.84	153.02	2.45	44.7
3.892	19.0	58.24	1.03	7.84	160.39	2.31	44.69
3.904	19.0	58.25	1.18	7.84	155.49	2.22	44.69
3.908	19.0	58.25	1.22	7.84	155.99	2.24	44.69
3.911	19.0	58.25	1.11	7.84	165.99	2.22	44.69
3.922	19.0	58.25	0.92	7.84	173.26	2.24	44.69
3.947	19.0	58.25	1.03	7.84	167.57	2.15	44.69
3.988	19.0	58.26	1.18	7.84	154.73	2.32	44.7
4.036	19.0	58.27	1.03	7.84	151.78	2.45	44.71
4.076	18.99	58.28	1.03	7.83	147.35	2.19	44.72
4.091	18.99	58.27	1.11	7.81	162.98	2.31	44.72
4.092	18.99	58.27	1.07	7.79	162.6	2.22	44.72
4.121	18.99	58.28	1.07	7.79	170.67	2.16	44.73
4.168	18.99	58.31	0.95	7.79	168.04	2.18	44.75
4.21	18.99	58.32	0.99	7.79	165.53	2.19	44.76
4.229	19.0	58.32	1.11	7.8	165.57	2.09	44.76
4.23	19.0	58.33	1.18	7.8	158.58	2.04	44.76
4.238	19.0	58.32	1.18	7.8	153.59	2.04	44.76
4.267	19.0	58.33	1.11	7.8	153.55	2.11	44.76
4.304	19.0	58.35	1.11	7.8	153.13	2.13	44.78
4.345	19.01	58.4	1.18	7.79	152.56	2.08	44.82
4.371	19.02	58.4	1.11	7.78	148.17	2.08	44.81
4.373	19.03	58.39	1.03	7.67	158.91	2.14	44.79
4.389	19.02	58.39	1.14	7.61	160.76	2.05	44.79
4.446	19.03	58.44	1.03	7.56	142.84	2.14	44.83
4.505	19.05	58.45	1.11	7.34	165.45	1.92	44.81
4.552	19.05	58.46	1.11	7.27	161.25	1.82	44.83
4.635	19.05	58.49	1.14	7.21	147.65	2.07	44.85
4.711	19.05	58.51	1.07	7.17	133.71	1.82	44.86
4.724	19.07	58.5	1.22	7.14	138.63	1.86	44.84
4.729	19.07	58.5	1.18	7.14	142.71	1.59	44.83
4.765	19.07	58.5	1.18	7.13	143.2	1.65	44.84
4.806	19.07	58.51	0.99	7.08	132.84	1.56	44.85
4.826	19.07	58.51	1.11	7.07	127.42	1.5	44.85
4.876	19.07	58.52	1.3	7.06	129.77	1.53	44.85
4.922	19.08	58.53	1.03	7.08	132.32	1.54	44.85
4.952	19.08	58.52	1.14	7.08	132.75	1.47	44.85
5.031	19.08	58.53	1.14	7.08	131.22	1.5	44.85
5.117	19.08	58.53	1.03	7.06	121.45	1.48	44.85
5.127	19.08	58.53	1.03	7.06	125.8	1.48	44.85
5.167	19.08	58.53	1.11	7.06	125.05	1.5	44.86
5.217	19.08	58.54	1.03	7.06	131.77	1.46	44.86
5.264	19.08	58.54	1.03	7.05	131.68	1.37	44.86
5.29	19.09	58.54	1.03	7.05	117.49	1.35	44.85
5.313	19.09	58.54	0.99	7.06	126.65	1.44	44.85
5.363	19.09	58.54	1.14	7.07	127.09	1.57	44.85
5.397	19.09	58.54	1.11	7.08	127.42	1.66	44.85
5.403	19.09	58.54	0.99	7.08	120.83	1.66	44.85

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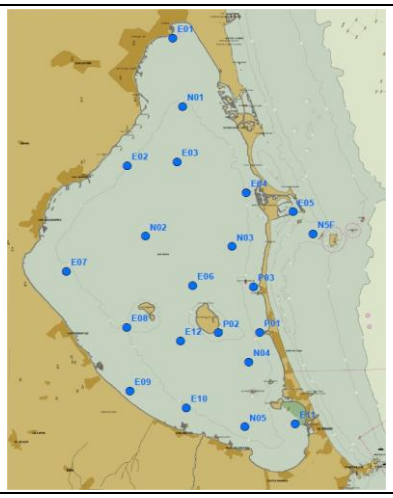

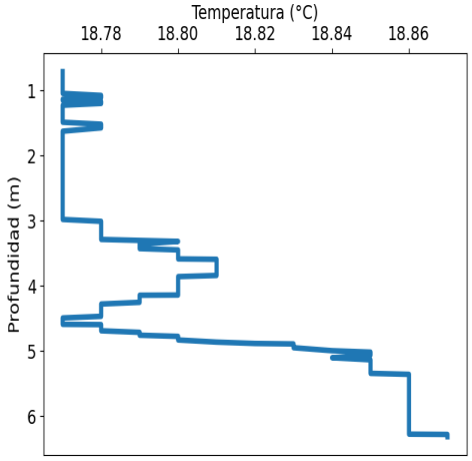

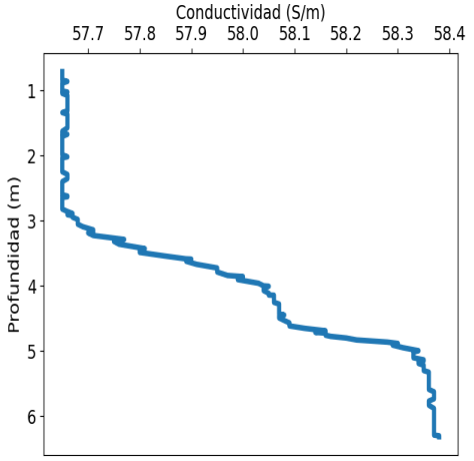

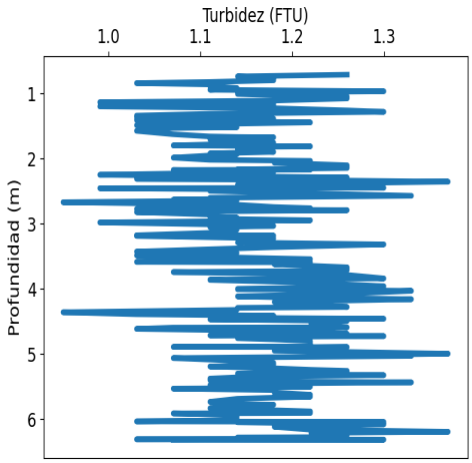

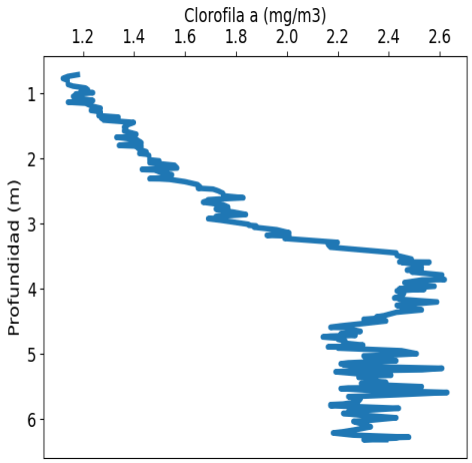

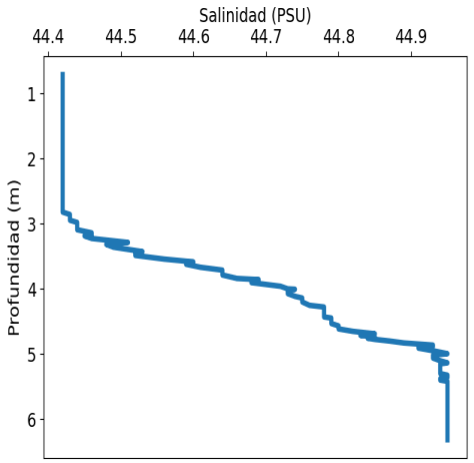

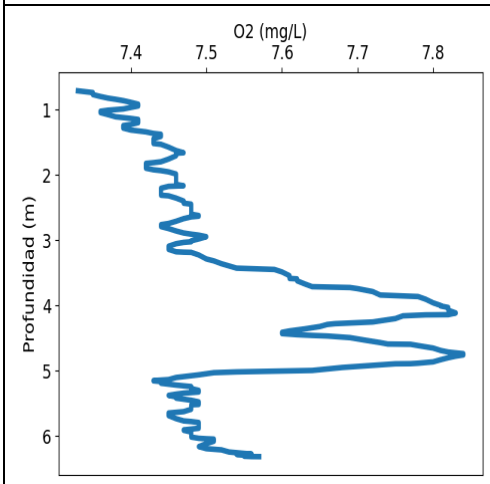

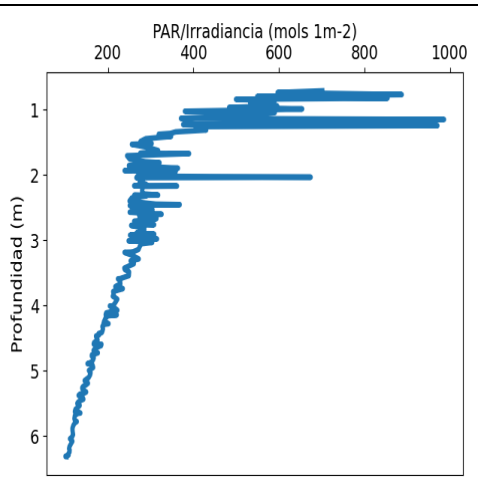

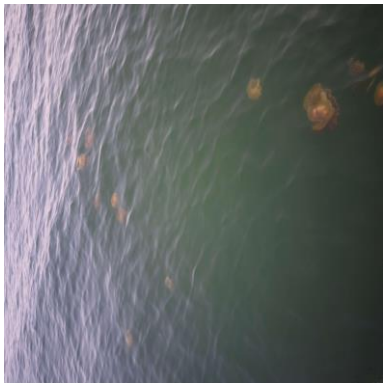

VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.77	57.65	0.95	7.33	100.54	1.12	44.42
PROF (metros)	0.708	0.708	2.667	0.708	6.309	0.766	0.708
MÁXIMO	18.87	18.87	1.37	7.84	986.61	2.63	44.95
PROF (metros)	6.28	6.301	2.352	4.737	1.147	5.589	4.994

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	18.77	57.65	1.15	7.38	627.0	1.17	44.42
1 - 2m	18.77	57.66	1.14	7.42	397.66	1.32	44.42
2 - 3m	18.77	57.65	1.15	7.46	295.11	1.64	44.42
3 - 4m	18.8	57.84	1.16	7.6	242.27	2.29	44.56
4 - 5m	18.79	58.13	1.19	7.74	180.31	2.34	44.81
5 - 6m	18.86	58.36	1.17	7.47	135.42	2.32	44.94
6 - 7m	18.86	58.37	1.19	7.52	109.44	2.32	44.95

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m, 5 - 6m, 6 - 7m con los valores 2.29, 2.34, 2.32, 2.32 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)
0.708	18.77	57.65	1.26	7.33	701.74	1.18	44.42
0.735	18.77	57.65	1.14	7.35	596.78	1.14	44.42
0.766	18.77	57.65	1.18	7.35	887.65	1.12	44.42
0.795	18.77	57.65	1.18	7.36	549.13	1.14	44.42
0.82	18.77	57.65	1.11	7.37	854.35	1.14	44.42
0.838	18.77	57.65	1.03	7.38	499.47	1.14	44.42
0.858	18.77	57.66	1.11	7.39	590.18	1.14	44.42
0.884	18.77	57.65	1.11	7.4	532.34	1.16	44.42
0.913	18.77	57.65	1.14	7.41	577.99	1.21	44.42
0.94	18.77	57.65	1.11	7.41	596.23	1.22	44.42
0.963	18.77	57.65	1.3	7.4	483.41	1.19	44.42
0.986	18.77	57.65	1.14	7.39	654.75	1.24	44.42
1.005	18.77	57.65	1.14	7.37	521.84	1.17	44.42
1.021	18.77	57.66	1.18	7.36	379.87	1.18	44.42
1.042	18.77	57.65	1.26	7.36	590.59	1.16	44.42
1.073	18.78	57.66	1.26	7.37	533.82	1.19	44.42
1.106	18.78	57.66	1.18	7.38	446.88	1.24	44.42
1.131	18.77	57.66	0.99	7.4	370.73	1.14	44.42
1.147	18.77	57.66	1.18	7.41	986.61	1.21	44.42
1.167	18.78	57.66	1.18	7.41	590.86	1.22	44.42
1.196	18.78	57.66	0.99	7.41	924.18	1.24	44.42
1.224	18.77	57.66	1.18	7.4	375.75	1.27	44.42
1.241	18.77	57.66	1.22	7.39	971.18	1.24	44.42
1.257	18.77	57.66	1.26	7.39	404.68	1.23	44.42
1.279	18.77	57.66	1.3	7.39	416.29	1.27	44.42
1.309	18.77	57.66	1.11	7.4	430.11	1.27	44.42
1.337	18.77	57.65	1.03	7.42	358.56	1.26	44.42
1.361	18.77	57.66	1.03	7.43	346.15	1.34	44.42
1.374	18.77	57.66	1.11	7.44	318.74	1.27	44.42
1.385	18.77	57.66	1.18	7.44	320.74	1.28	44.42
1.406	18.77	57.66	1.03	7.44	348.16	1.28	44.42
1.442	18.77	57.66	1.22	7.43	288.64	1.4	44.42
1.485	18.77	57.66	1.03	7.43	276.01	1.37	44.42

1.515	18.78	57.66	1.14	7.43	302.61	1.36	44.42
1.528	18.78	57.66	1.07	7.44	255.92	1.37	44.42
1.571	18.78	57.66	1.03	7.45	290.85	1.36	44.42
1.623	18.77	57.65	1.07	7.46	317.7	1.41	44.42
1.657	18.77	57.65	1.11	7.47	290.04	1.38	44.42
1.665	18.77	57.65	1.14	7.46	275.31	1.37	44.42
1.67	18.77	57.66	1.18	7.46	390.31	1.33	44.42
1.703	18.77	57.65	1.11	7.46	244.78	1.41	44.42
1.754	18.77	57.65	1.18	7.45	251.16	1.43	44.42
1.795	18.77	57.65	1.07	7.44	287.17	1.34	44.42
1.809	18.77	57.65	1.22	7.43	321.03	1.43	44.42
1.82	18.77	57.65	1.14	7.42	308.49	1.41	44.42
1.854	18.77	57.65	1.14	7.42	248.96	1.42	44.42
1.894	18.77	57.65	1.18	7.42	364.18	1.45	44.42
1.918	18.77	57.65	1.11	7.43	261.14	1.42	44.42
1.931	18.77	57.65	1.14	7.44	238.84	1.45	44.42
1.95	18.77	57.65	1.11	7.45	358.56	1.46	44.42
1.983	18.77	57.65	1.07	7.46	301.21	1.46	44.42
2.016	18.77	57.66	1.11	7.46	269.31	1.46	44.42
2.032	18.77	57.65	1.22	7.46	674.63	1.5	44.42
2.039	18.77	57.65	1.22	7.46	266.52	1.5	44.42
2.06	18.77	57.65	1.18	7.46	281.37	1.46	44.42
2.1	18.77	57.65	1.26	7.46	274.29	1.56	44.42
2.142	18.77	57.65	1.26	7.46	289.91	1.57	44.42
2.163	18.77	57.65	1.14	7.47	261.14	1.43	44.42
2.167	18.77	57.65	1.22	7.46	361.99	1.44	44.42
2.172	18.77	57.65	1.07	7.45	285.11	1.48	44.42
2.201	18.77	57.65	1.18	7.44	280.33	1.5	44.42
2.246	18.77	57.65	0.99	7.44	280.0	1.55	44.42
2.287	18.77	57.66	1.26	7.44	282.55	1.52	44.42
2.306	18.77	57.66	1.18	7.44	317.78	1.46	44.42
2.308	18.77	57.66	1.03	7.44	261.38	1.5	44.42
2.317	18.77	57.66	1.14	7.45	290.31	1.54	44.42
2.352	18.77	57.66	1.37	7.46	255.45	1.6	44.42
2.397	18.77	57.65	1.14	7.47	250.52	1.65	44.42
2.43	18.77	57.65	1.22	7.47	290.65	1.66	44.42
2.445	18.77	57.65	1.3	7.48	312.08	1.66	44.42
2.452	18.77	57.65	0.99	7.48	368.34	1.65	44.42
2.466	18.77	57.65	1.11	7.48	250.99	1.71	44.42
2.493	18.77	57.65	1.11	7.48	287.5	1.73	44.42
2.53	18.77	57.65	1.22	7.48	304.65	1.75	44.42
2.568	18.77	57.65	1.33	7.48	250.93	1.75	44.42
2.599	18.77	57.65	1.11	7.48	325.98	1.83	44.42
2.619	18.77	57.66	1.11	7.49	281.3	1.73	44.42
2.629	18.77	57.66	1.07	7.49	273.33	1.69	44.42
2.64	18.77	57.65	1.14	7.48	283.2	1.69	44.42
2.667	18.77	57.65	0.95	7.47	313.83	1.67	44.42
2.707	18.77	57.65	1.14	7.46	261.14	1.75	44.42
2.741	18.77	57.65	1.18	7.45	272.13	1.77	44.42
2.759	18.77	57.65	1.22	7.44	308.42	1.77	44.42
2.771	18.77	57.65	1.03	7.44	254.15	1.72	44.42
2.789	18.77	57.65	1.26	7.44	267.69	1.73	44.42
2.819	18.77	57.65	1.03	7.45	285.44	1.79	44.42
2.856	18.77	57.66	1.11	7.46	284.85	1.84	44.43
2.887	18.77	57.67	1.11	7.47	266.76	1.72	44.43
2.905	18.77	57.66	1.14	7.48	308.56	1.75	44.43
2.92	18.77	57.67	1.11	7.49	251.63	1.69	44.43
2.944	18.77	57.67	1.22	7.5	298.43	1.74	44.43

2.978	18.77	57.68	0.99	7.49	315.14	1.8	44.44
3.007	18.78	57.68	1.11	7.48	248.21	1.85	44.44
3.021	18.78	57.68	1.11	7.48	289.31	1.85	44.44
3.031	18.78	57.68	1.18	7.47	303.88	1.88	44.44
3.051	18.78	57.68	1.11	7.46	278.58	1.87	44.44
3.09	18.78	57.69	1.14	7.45	274.67	1.96	44.44
3.138	18.78	57.71	1.11	7.45	271.82	2.01	44.46
3.175	18.78	57.71	1.03	7.46	259.39	1.92	44.46
3.181	18.78	57.71	1.18	7.47	253.85	1.97	44.46
3.184	18.78	57.7	1.03	7.48	238.73	2.01	44.45
3.224	18.78	57.71	1.18	7.49	254.68	1.99	44.46
3.285	18.78	57.77	1.14	7.5	272.32	2.2	44.51
3.315	18.8	57.75	1.3	7.51	252.91	2.16	44.48
3.358	18.79	57.76	1.18	7.52	260.89	2.17	44.49
3.426	18.79	57.81	1.03	7.54	238.29	2.37	44.53
3.446	18.8	57.8	1.14	7.59	239.45	2.43	44.52
3.484	18.8	57.8	1.03	7.6	249.83	2.43	44.52
3.541	18.8	57.85	1.22	7.61	249.19	2.49	44.56
3.584	18.8	57.89	1.03	7.61	229.99	2.44	44.6
3.589	18.81	57.9	1.14	7.62	227.65	2.56	44.6
3.59	18.81	57.89	1.22	7.62	223.37	2.45	44.59
3.62	18.81	57.89	1.18	7.62	228.76	2.5	44.59
3.667	18.81	57.91	1.26	7.63	229.4	2.53	44.61
3.71	18.81	57.94	1.26	7.64	217.19	2.47	44.64
3.723	18.81	57.95	1.22	7.69	222.59	2.53	44.64
3.74	18.81	57.95	1.07	7.7	235.22	2.49	44.64
3.785	18.81	57.95	1.26	7.72	212.02	2.61	44.64
3.838	18.81	57.97	1.3	7.73	214.04	2.6	44.66
3.856	18.8	58.0	1.11	7.77	211.18	2.62	44.69
3.861	18.8	57.99	1.11	7.78	212.71	2.53	44.68
3.902	18.8	57.99	1.22	7.79	222.28	2.46	44.68
3.958	18.8	58.03	1.3	7.8	216.79	2.58	44.72
3.998	18.8	58.04	1.14	7.81	213.3	2.44	44.73
4.005	18.8	58.05	1.14	7.81	209.58	2.54	44.74
4.006	18.8	58.04	1.18	7.81	204.25	2.52	44.73
4.029	18.8	58.04	1.33	7.82	213.79	2.43	44.73
4.071	18.8	58.04	1.26	7.82	222.49	2.46	44.73
4.113	18.8	58.05	1.14	7.83	195.86	2.45	44.74
4.139	18.8	58.05	1.22	7.82	194.73	2.42	44.75
4.142	18.79	58.06	1.26	7.79	221.1	2.44	44.75
4.157	18.79	58.06	1.33	7.76	199.94	2.44	44.75
4.199	18.79	58.06	1.18	7.75	194.01	2.59	44.75
4.251	18.79	58.06	1.22	7.72	190.36	2.43	44.76
4.277	18.78	58.07	1.26	7.67	201.76	2.46	44.78
4.289	18.78	58.07	1.14	7.66	189.65	2.45	44.78
4.321	18.78	58.07	1.14	7.65	187.03	2.53	44.78
4.357	18.78	58.07	0.95	7.63	188.64	2.43	44.78
4.388	18.78	58.07	1.03	7.61	187.42	2.4	44.78
4.41	18.78	58.07	1.18	7.6	186.3	2.38	44.78
4.429	18.78	58.07	1.11	7.6	178.19	2.35	44.78
4.446	18.78	58.08	1.18	7.62	179.85	2.38	44.79
4.457	18.78	58.07	1.3	7.64	177.61	2.33	44.79
4.466	18.78	58.07	1.11	7.66	172.06	2.3	44.79
4.491	18.77	58.07	1.26	7.69	173.1	2.39	44.79
4.53	18.77	58.08	1.22	7.71	176.09	2.3	44.79
4.567	18.77	58.09	1.22	7.73	167.61	2.21	44.8
4.589	18.77	58.09	1.26	7.74	166.68	2.17	44.8
4.593	18.78	58.09	1.07	7.77	185.26	2.24	44.8

4.613	18.78	58.09	1.03	7.78	184.24	2.24	44.8
4.651	18.78	58.12	1.22	7.8	170.43	2.29	44.82
4.688	18.78	58.16	1.26	7.81	166.37	2.21	44.85
4.712	18.79	58.14	1.11	7.82	171.46	2.27	44.83
4.724	18.79	58.16	1.3	7.83	176.79	2.17	44.84
4.737	18.79	58.16	1.14	7.84	170.95	2.14	44.85
4.756	18.79	58.16	1.14	7.84	162.3	2.2	44.84
4.774	18.8	58.17	1.18	7.83	162.11	2.2	44.85
4.799	18.8	58.2	1.22	7.82	167.15	2.23	44.87
4.829	18.8	58.22	1.22	7.81	165.6	2.22	44.89
4.862	18.81	58.28	1.22	7.8	162.15	2.3	44.93
4.883	18.82	58.3	1.22	7.78	155.49	2.25	44.93
4.89	18.83	58.3	1.07	7.77	152.14	2.16	44.92
4.892	18.83	58.29	1.26	7.75	157.08	2.22	44.91
4.908	18.83	58.29	1.18	7.73	164.11	2.2	44.91
4.948	18.83	58.31	1.18	7.68	165.83	2.45	44.93
4.994	18.84	58.34	1.37	7.64	155.34	2.51	44.95
5.016	18.85	58.33	1.26	7.54	157.66	2.4	44.93
5.028	18.85	58.33	1.33	7.51	159.69	2.3	44.93
5.061	18.85	58.33	1.07	7.49	158.62	2.31	44.93
5.102	18.84	58.33	1.14	7.46	155.02	2.43	44.94
5.134	18.85	58.35	1.18	7.45	148.44	2.24	44.95
5.149	18.85	58.35	1.18	7.43	145.45	2.21	44.94
5.153	18.85	58.34	1.18	7.43	145.72	2.24	44.94
5.164	18.85	58.34	1.18	7.44	150.59	2.22	44.94
5.19	18.85	58.34	1.11	7.44	153.55	2.29	44.94
5.218	18.85	58.35	1.18	7.46	148.03	2.61	44.94
5.241	18.85	58.35	1.22	7.48	141.55	2.53	44.94
5.257	18.85	58.35	1.26	7.48	139.92	2.25	44.94
5.272	18.85	58.35	1.26	7.48	139.92	2.19	44.94
5.299	18.85	58.35	1.14	7.49	143.01	2.27	44.94
5.324	18.85	58.36	1.3	7.49	149.48	2.41	44.95
5.342	18.85	58.36	1.18	7.47	144.3	2.29	44.95
5.357	18.86	58.36	1.14	7.46	134.39	2.28	44.95
5.376	18.86	58.36	1.11	7.45	131.28	2.35	44.94
5.399	18.86	58.36	1.11	7.46	136.34	2.33	44.94
5.418	18.86	58.36	1.14	7.46	141.82	2.35	44.95
5.434	18.86	58.36	1.33	7.47	142.91	2.39	44.95
5.451	18.86	58.36	1.18	7.48	137.26	2.29	44.95
5.476	18.86	58.36	1.11	7.49	130.86	2.38	44.95
5.5	18.86	58.36	1.22	7.49	128.16	2.53	44.95
5.515	18.86	58.36	1.14	7.49	131.01	2.4	44.95
5.52	18.86	58.36	1.18	7.48	133.59	2.24	44.95
5.53	18.86	58.36	1.07	7.48	134.3	2.21	44.95
5.553	18.86	58.36	1.18	7.48	130.92	2.31	44.95
5.589	18.86	58.36	1.18	7.48	124.18	2.63	44.95
5.625	18.86	58.37	1.22	7.47	122.58	2.43	44.95
5.646	18.86	58.37	1.18	7.45	135.9	2.3	44.95
5.653	18.86	58.37	1.22	7.45	129.11	2.24	44.95
5.686	18.86	58.37	1.14	7.45	122.69	2.29	44.95
5.733	18.86	58.37	1.11	7.46	121.45	2.28	44.95
5.767	18.86	58.36	1.14	7.47	123.38	2.22	44.95
5.776	18.86	58.36	1.18	7.48	127.06	2.17	44.95
5.777	18.86	58.36	1.18	7.48	127.48	2.2	44.95
5.792	18.86	58.36	1.14	7.49	123.58	2.17	44.95
5.832	18.86	58.36	1.11	7.49	119.38	2.44	44.95
5.88	18.86	58.37	1.22	7.49	117.0	2.24	44.95
5.905	18.86	58.37	1.22	7.47	117.3	2.26	44.95

5.911	18.86	58.37	1.07	7.47	117.11	2.22	44.95
5.938	18.86	58.37	1.14	7.48	117.73	2.29	44.95
5.978	18.86	58.37	1.14	7.48	118.67	2.43	44.95
6.015	18.86	58.37	1.14	7.48	116.05	2.33	44.95
6.034	18.86	58.37	1.03	7.49	112.64	2.26	44.95
6.041	18.86	58.37	1.3	7.5	111.08	2.28	44.95
6.046	18.86	58.37	1.14	7.51	112.53	2.27	44.95
6.056	18.86	58.37	1.18	7.51	115.36	2.28	44.95
6.079	18.86	58.37	1.3	7.51	117.08	2.3	44.95
6.116	18.86	58.37	1.18	7.5	113.76	2.33	44.95
6.161	18.86	58.37	1.22	7.49	110.16	2.27	44.95
6.193	18.86	58.37	1.37	7.5	109.09	2.22	44.95
6.211	18.86	58.37	1.22	7.52	110.62	2.18	44.95
6.244	18.86	58.37	1.26	7.53	110.34	2.26	44.95
6.276	18.86	58.37	1.22	7.56	107.26	2.48	44.95
6.28	18.87	58.37	1.14	7.54	106.66	2.44	44.95
6.29	18.87	58.37	1.14	7.55	108.38	2.43	44.95
6.301	18.87	58.38	1.26	7.55	104.17	2.36	44.95
6.309	18.87	58.38	1.03	7.55	100.54	2.32	44.95
6.314	18.87	58.38	1.3	7.56	100.8	2.3	44.95
6.315	18.87	58.38	1.07	7.57	103.43	2.39	44.95

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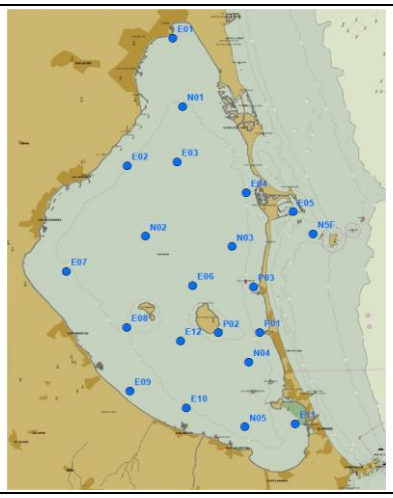
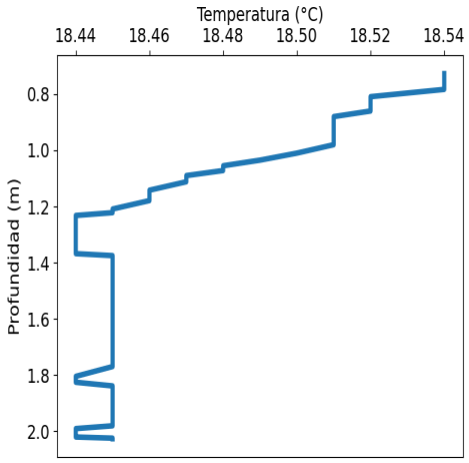
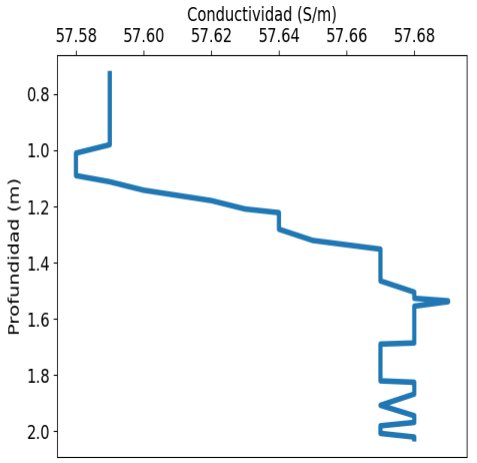
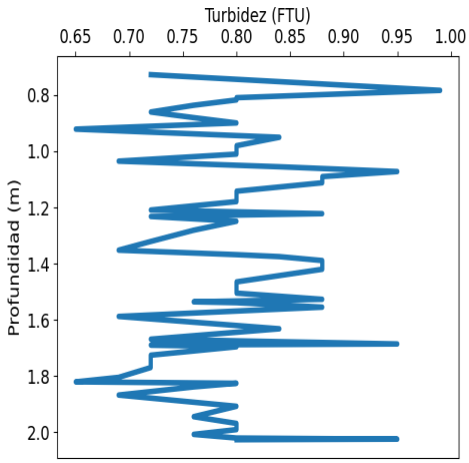
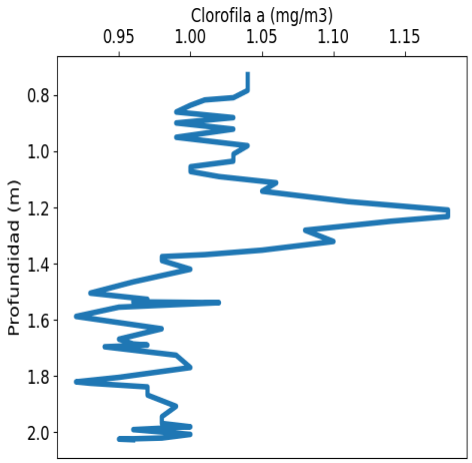
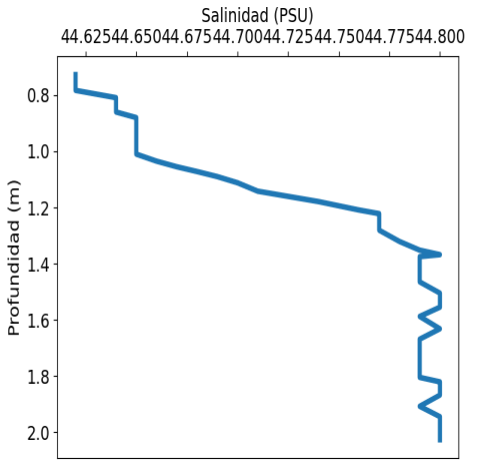


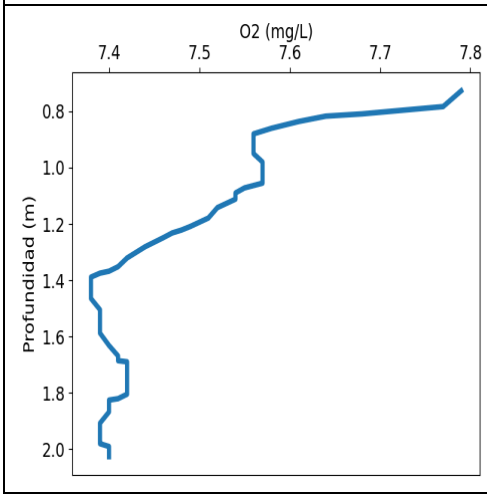


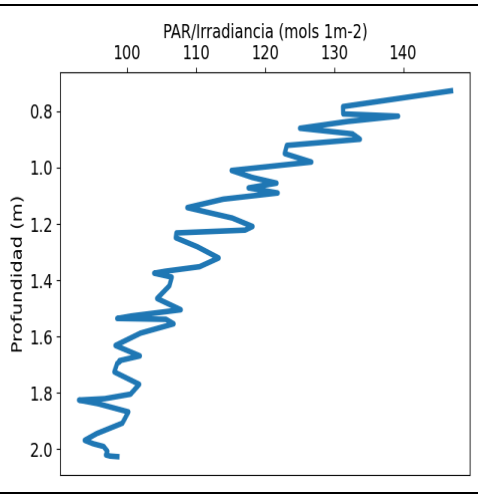


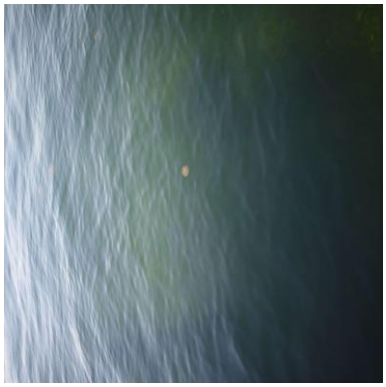












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.44	57.58	0.65	7.38	93.03	0.92	44.62
PROF (metros)	1.232	1.01	0.921	1.389	1.826	1.588	0.727
MÁXIMO	18.54	18.54	0.99	7.79	146.9	1.18	44.8
PROF (metros)	0.727	1.536	0.783	0.727	0.727	1.209	1.368

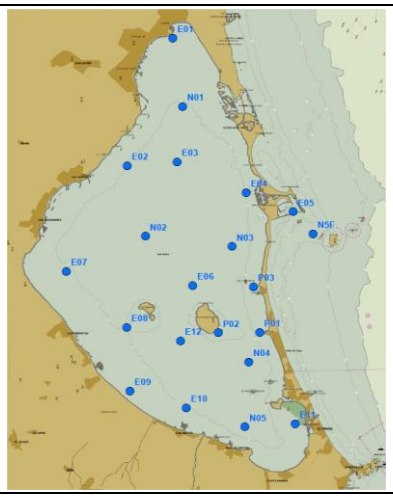
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.52	57.59	0.79	7.63	131.32	1.02	44.64
1 - 2m	18.45	57.65	0.79	7.44	105.27	1.01	44.77
2 - 3m	18.45	57.68	0.83	7.4	97.56	0.97	44.8

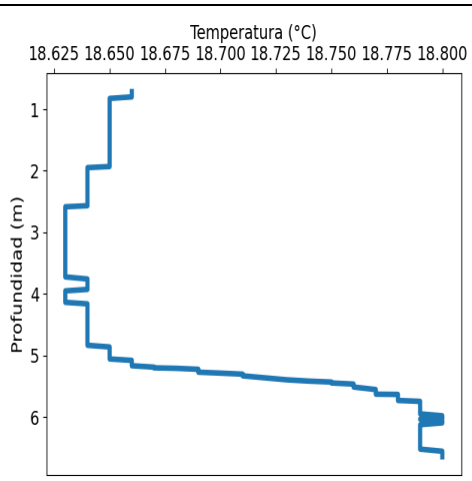
OBSERVACIONES GENERALES

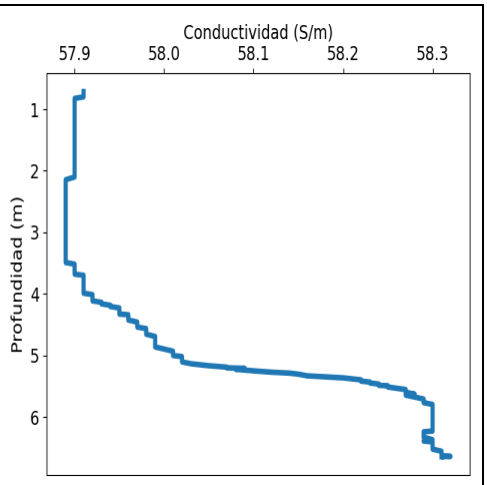
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	18.54	57.59	0.72	7.79	146.9	1.04	44.62
0.783	18.54	57.59	0.99	7.77	131.25	1.04	44.62
0.809	18.52	57.59	0.8	7.68	131.28	1.03	44.64
0.817	18.52	57.59	0.8	7.64	139.24	1.01	44.64
0.836	18.52	57.59	0.76	7.61	131.89	1.0	44.64
0.86	18.52	57.59	0.72	7.58	125.02	0.99	44.64
0.88	18.51	57.59	0.76	7.56	132.63	1.03	44.65
0.899	18.51	57.59	0.8	7.56	133.71	0.99	44.65
0.921	18.51	57.59	0.65	7.56	123.12	1.03	44.65
0.95	18.51	57.59	0.84	7.56	122.81	0.99	44.65
0.98	18.51	57.59	0.8	7.57	126.68	1.04	44.65
1.01	18.5	57.58	0.8	7.57	115.12	1.03	44.65
1.035	18.49	57.58	0.69	7.57	118.14	1.03	44.66
1.055	18.48	57.58	0.84	7.57	121.64	1.0	44.67
1.072	18.48	57.58	0.95	7.55	117.57	1.0	44.68
1.09	18.47	57.58	0.88	7.54	121.81	1.02	44.69
1.112	18.47	57.59	0.88	7.54	113.92	1.06	44.7
1.142	18.46	57.6	0.8	7.52	108.71	1.05	44.71
1.179	18.46	57.62	0.8	7.51	115.22	1.11	44.74
1.209	18.45	57.63	0.72	7.49	118.17	1.18	44.76
1.222	18.45	57.64	0.88	7.48	117.08	1.18	44.77
1.232	18.44	57.64	0.72	7.47	107.14	1.18	44.77
1.249	18.44	57.64	0.8	7.46	107.04	1.14	44.77
1.281	18.44	57.64	0.76	7.44	110.16	1.08	44.77
1.321	18.44	57.65	0.72	7.42	113.26	1.1	44.78
1.352	18.44	57.67	0.69	7.41	110.49	1.05	44.79
1.368	18.44	57.67	0.8	7.4	105.56	1.01	44.8
1.375	18.45	57.67	0.84	7.39	103.91	0.98	44.79
1.389	18.45	57.67	0.88	7.38	106.47	0.98	44.79
1.42	18.45	57.67	0.88	7.38	106.12	1.0	44.79
1.465	18.45	57.67	0.8	7.38	104.34	0.96	44.79
1.505	18.45	57.68	0.8	7.39	107.78	0.93	44.8
1.527	18.45	57.68	0.88	7.39	100.66	0.97	44.8
1.536	18.45	57.69	0.76	7.39	98.56	0.96	44.8
1.539	18.45	57.69	0.8	7.39	105.63	1.02	44.8
1.555	18.45	57.68	0.88	7.39	106.74	0.95	44.8
1.588	18.45	57.68	0.69	7.39	101.95	0.92	44.79
1.632	18.45	57.68	0.84	7.4	98.31	0.98	44.8
1.669	18.45	57.68	0.72	7.41	101.86	0.95	44.79

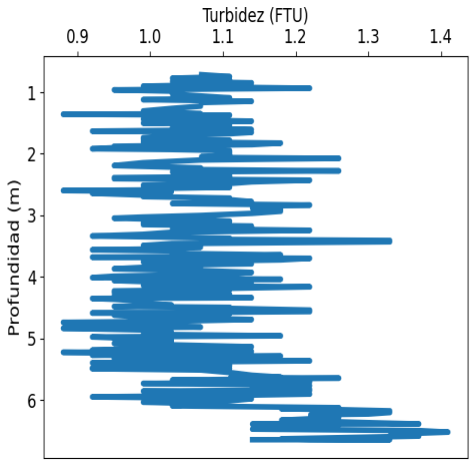
1.686	18.45	57.68	0.95	7.41	98.88	0.96	44.79
1.69	18.45	57.67	0.72	7.42	98.92	0.97	44.79
1.696	18.45	57.67	0.8	7.42	98.56	0.94	44.79
1.726	18.45	57.67	0.72	7.42	98.15	0.99	44.79
1.77	18.45	57.67	0.72	7.42	101.76	1.0	44.79
1.805	18.44	57.67	0.69	7.42	100.5	0.95	44.79
1.821	18.44	57.67	0.65	7.41	96.77	0.92	44.8
1.826	18.44	57.68	0.8	7.4	93.03	0.93	44.8
1.839	18.45	57.68	0.76	7.4	95.81	0.97	44.8
1.868	18.45	57.68	0.69	7.4	100.19	0.97	44.8
1.908	18.45	57.67	0.8	7.39	99.32	0.99	44.79
1.945	18.45	57.68	0.76	7.39	95.61	0.98	44.8
1.969	18.45	57.68	0.8	7.39	93.86	0.98	44.8
1.981	18.45	57.67	0.8	7.39	95.08	1.0	44.8
1.991	18.44	57.67	0.8	7.4	96.61	0.96	44.8
2.008	18.44	57.67	0.76	7.4	97.15	1.0	44.8
2.021	18.44	57.68	0.8	7.4	96.93	0.98	44.8
2.025	18.45	57.68	0.95	7.4	97.54	0.95	44.8
2.027	18.45	57.68	0.8	7.4	98.6	0.96	44.8

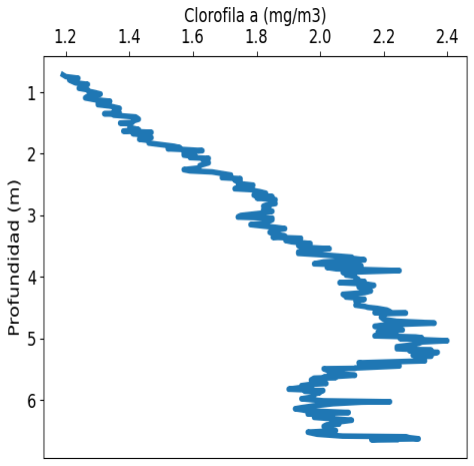
Nombre: CTD E06 - Punto 012 **Fecha: 18/11/2024** **Hora: 10:11:38**

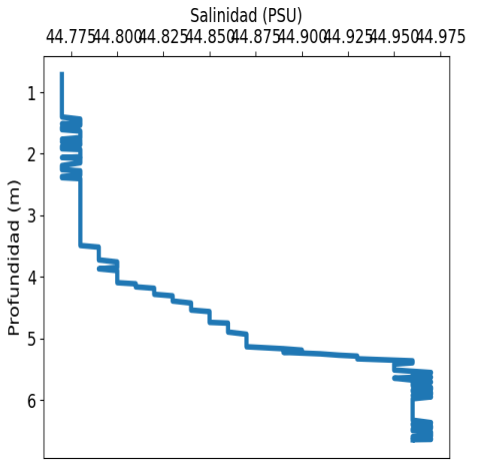


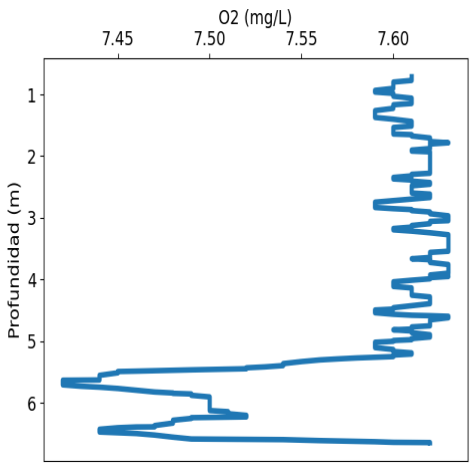


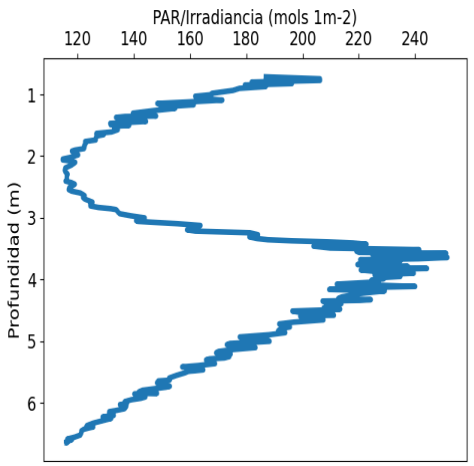


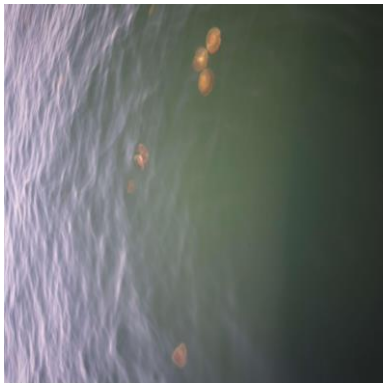












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.63	57.89	0.88	7.42	114.69	1.19	44.77
PROF (metros)	2.585	2.146	1.358	5.633	2.048	0.715	0.715
MÁXIMO	18.8	18.8	1.41	7.63	251.51	2.4	44.97
PROF (metros)	5.98	6.64	6.522	1.784	3.643	5.037	5.554

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	18.65	57.9	1.07	7.6	185.04	1.24	44.77
1 - 2m	18.65	57.9	1.05	7.61	137.07	1.41	44.77
2 - 3m	18.64	57.89	1.08	7.61	121.28	1.74	44.78
3 - 4m	18.63	57.9	1.06	7.62	204.15	1.96	44.79
4 - 5m	18.64	57.97	1.03	7.61	206.34	2.17	44.84
5 - 6m	18.74	58.2	1.07	7.51	159.44	2.13	44.94
6 - 7m	18.79	58.3	1.23	7.5	125.45	2.06	44.96

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 4 - 5m, 5 - 6m, 6 - 7m con los valores 2.17, 2.13, 2.06 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	18.66	57.91	1.07	7.61	186.9	1.19	44.77
0.747	18.66	57.91	1.11	7.61	206.2	1.2	44.77
0.773	18.66	57.91	1.03	7.61	206.25	1.24	44.77
0.8	18.66	57.91	1.11	7.6	181.86	1.21	44.77
0.825	18.65	57.9	1.03	7.6	196.22	1.22	44.77
0.848	18.65	57.9	1.14	7.6	179.43	1.23	44.77
0.873	18.65	57.9	1.11	7.6	186.9	1.27	44.77
0.902	18.65	57.9	0.99	7.6	177.53	1.25	44.77
0.935	18.65	57.9	1.22	7.59	175.28	1.24	44.77
0.962	18.65	57.9	0.95	7.59	171.18	1.27	44.77
0.983	18.65	57.9	1.03	7.6	167.73	1.27	44.77
1.004	18.65	57.9	1.03	7.6	167.61	1.29	44.77
1.03	18.65	57.9	1.03	7.6	161.77	1.31	44.77
1.061	18.65	57.9	1.07	7.61	162.19	1.27	44.77
1.092	18.65	57.9	1.11	7.61	171.5	1.26	44.77
1.121	18.65	57.9	0.99	7.61	159.8	1.29	44.77
1.147	18.65	57.9	1.14	7.61	148.31	1.34	44.77
1.168	18.65	57.9	1.07	7.6	161.32	1.32	44.77
1.186	18.65	57.9	1.07	7.6	155.52	1.3	44.77
1.202	18.65	57.9	1.07	7.6	149.44	1.3	44.77
1.226	18.65	57.9	1.07	7.6	154.7	1.34	44.77
1.263	18.65	57.9	1.03	7.59	146.97	1.37	44.77
1.305	18.65	57.9	0.99	7.59	139.63	1.35	44.77
1.335	18.65	57.9	1.03	7.59	145.18	1.37	44.77
1.35	18.65	57.9	1.07	7.59	147.96	1.32	44.77
1.358	18.65	57.9	0.88	7.59	136.84	1.35	44.77
1.373	18.65	57.9	1.11	7.59	133.62	1.35	44.77
1.402	18.65	57.9	1.03	7.6	141.75	1.42	44.77
1.438	18.65	57.9	0.99	7.61	144.37	1.43	44.78
1.47	18.65	57.9	1.14	7.61	131.56	1.41	44.78
1.491	18.65	57.9	1.03	7.61	131.71	1.41	44.78
1.502	18.65	57.9	0.99	7.61	138.38	1.37	44.78
1.513	18.65	57.9	1.07	7.61	134.49	1.4	44.77
1.536	18.65	57.9	1.11	7.6	132.91	1.4	44.78

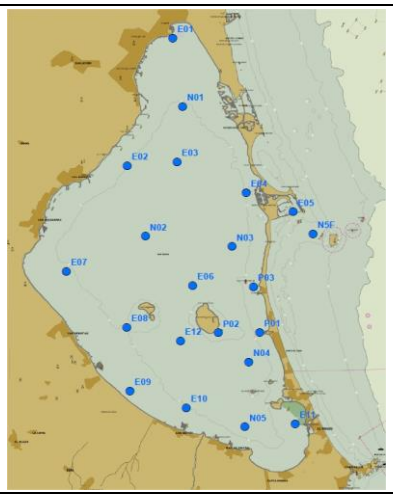
1.572	18.65	57.9	1.03	7.6	134.33	1.4	44.77
1.608	18.65	57.9	1.14	7.6	132.11	1.43	44.77
1.632	18.65	57.9	0.92	7.6	126.68	1.38	44.78
1.642	18.65	57.9	1.11	7.6	126.62	1.43	44.78
1.652	18.65	57.9	1.14	7.61	129.32	1.47	44.78
1.674	18.65	57.9	1.11	7.61	126.86	1.41	44.78
1.706	18.65	57.9	1.03	7.62	126.45	1.46	44.78
1.738	18.65	57.9	0.99	7.62	126.5	1.47	44.78
1.764	18.65	57.9	0.99	7.62	122.64	1.43	44.77
1.784	18.65	57.9	1.11	7.63	122.92	1.46	44.78
1.804	18.65	57.9	0.99	7.62	122.81	1.46	44.77
1.826	18.65	57.9	1.18	7.62	122.35	1.46	44.78
1.852	18.65	57.9	1.14	7.62	122.49	1.5	44.78
1.878	18.65	57.9	0.95	7.62	122.32	1.54	44.77
1.902	18.65	57.9	0.95	7.61	119.08	1.56	44.77
1.919	18.65	57.9	0.92	7.61	117.95	1.52	44.77
1.931	18.65	57.9	1.03	7.62	118.34	1.57	44.78
1.949	18.64	57.9	1.11	7.62	119.33	1.63	44.78
1.98	18.64	57.9	1.11	7.62	120.24	1.57	44.78
2.021	18.64	57.9	1.11	7.62	117.41	1.57	44.78
2.048	18.64	57.9	1.07	7.62	114.69	1.61	44.78
2.062	18.64	57.9	1.11	7.62	114.69	1.59	44.77
2.075	18.64	57.9	1.26	7.62	117.03	1.65	44.78
2.101	18.64	57.9	1.07	7.62	119.19	1.63	44.78
2.146	18.64	57.89	0.99	7.62	117.82	1.65	44.78
2.192	18.64	57.89	0.95	7.62	115.6	1.62	44.77
2.23	18.64	57.89	1.07	7.62	115.41	1.62	44.77
2.258	18.64	57.89	1.07	7.62	115.65	1.57	44.77
2.278	18.64	57.89	1.26	7.62	116.24	1.59	44.78
2.295	18.64	57.89	1.03	7.61	116.51	1.66	44.78
2.32	18.64	57.89	1.07	7.61	116.16	1.69	44.78
2.346	18.64	57.89	1.11	7.6	116.13	1.72	44.78
2.37	18.64	57.89	1.11	7.6	116.24	1.72	44.77
2.388	18.64	57.89	0.95	7.61	116.03	1.69	44.77
2.405	18.64	57.89	0.95	7.61	115.68	1.75	44.78
2.429	18.64	57.89	1.22	7.62	117.79	1.73	44.78
2.456	18.64	57.89	1.14	7.62	119.05	1.75	44.78
2.482	18.64	57.89	1.11	7.61	118.17	1.74	44.78
2.51	18.64	57.89	0.99	7.61	117.05	1.79	44.78
2.543	18.64	57.89	1.11	7.61	116.81	1.75	44.78
2.568	18.64	57.89	0.99	7.61	117.87	1.73	44.78
2.585	18.63	57.89	1.03	7.61	119.74	1.79	44.78
2.598	18.63	57.89	0.88	7.61	120.97	1.79	44.78
2.616	18.63	57.89	1.03	7.62	121.67	1.81	44.78
2.642	18.63	57.89	0.92	7.62	122.55	1.83	44.78
2.671	18.63	57.89	0.99	7.62	121.9	1.79	44.78
2.696	18.63	57.89	0.99	7.61	122.52	1.85	44.78
2.72	18.63	57.89	1.11	7.6	123.84	1.8	44.78
2.747	18.63	57.89	1.11	7.59	125.34	1.86	44.78
2.778	18.63	57.89	1.14	7.59	124.5	1.85	44.78
2.808	18.63	57.89	1.03	7.59	124.53	1.86	44.78
2.833	18.63	57.89	1.22	7.59	127.45	1.83	44.78
2.852	18.63	57.89	1.14	7.6	131.65	1.82	44.78
2.867	18.63	57.89	1.18	7.61	133.62	1.84	44.78
2.884	18.63	57.89	1.14	7.61	134.08	1.84	44.78
2.906	18.63	57.89	1.18	7.62	134.33	1.82	44.78
2.934	18.63	57.89	1.18	7.62	134.99	1.85	44.78
2.968	18.63	57.89	1.14	7.63	138.95	1.81	44.78

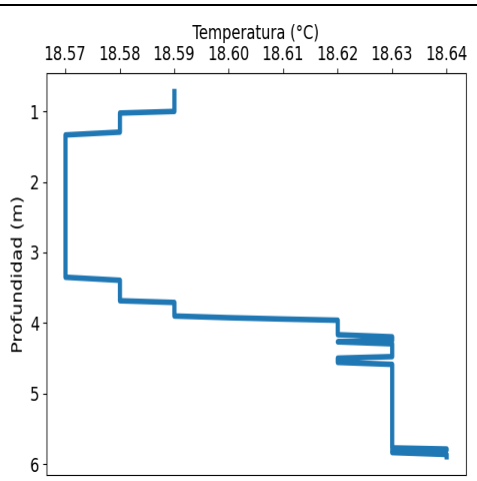
3.002	18.63	57.89	1.07	7.63	143.9	1.75	44.78
3.028	18.63	57.89	0.99	7.63	143.34	1.74	44.78
3.046	18.63	57.89	0.95	7.63	140.77	1.85	44.78
3.058	18.63	57.89	0.99	7.62	141.39	1.85	44.78
3.071	18.63	57.89	1.07	7.62	145.92	1.85	44.78
3.095	18.63	57.89	1.11	7.62	155.34	1.84	44.78
3.125	18.63	57.89	0.99	7.61	163.73	1.83	44.78
3.151	18.63	57.89	0.99	7.61	162.52	1.78	44.78
3.174	18.63	57.89	1.14	7.6	160.73	1.82	44.78
3.195	18.63	57.89	1.14	7.6	158.87	1.86	44.78
3.216	18.63	57.89	1.03	7.61	161.92	1.89	44.78
3.243	18.63	57.89	1.22	7.62	181.27	1.86	44.78
3.275	18.63	57.89	1.03	7.63	184.19	1.84	44.78
3.309	18.63	57.89	0.99	7.63	181.02	1.86	44.78
3.336	18.63	57.89	0.92	7.63	183.72	1.89	44.78
3.356	18.63	57.89	1.03	7.63	187.68	1.85	44.78
3.373	18.63	57.89	1.11	7.63	196.09	1.94	44.78
3.39	18.63	57.89	1.07	7.63	208.94	1.92	44.78
3.408	18.63	57.89	1.33	7.63	217.85	1.89	44.78
3.43	18.63	57.89	1.33	7.63	222.75	1.91	44.78
3.459	18.63	57.89	1.03	7.63	203.83	1.97	44.78
3.49	18.63	57.89	0.99	7.63	209.77	1.93	44.78
3.517	18.63	57.9	1.07	7.63	241.51	1.94	44.79
3.542	18.63	57.9	1.03	7.63	219.11	2.03	44.79
3.561	18.63	57.9	0.92	7.62	220.08	1.98	44.79
3.577	18.63	57.9	1.03	7.62	251.1	1.97	44.79
3.596	18.63	57.9	1.03	7.62	224.77	1.93	44.79
3.618	18.63	57.9	1.03	7.62	227.28	1.93	44.79
3.643	18.63	57.9	1.18	7.62	251.51	2.01	44.79
3.664	18.63	57.9	1.11	7.61	241.23	2.06	44.79
3.68	18.63	57.9	0.92	7.62	220.44	2.1	44.79
3.698	18.63	57.91	1.22	7.62	234.84	2.1	44.79
3.724	18.63	57.91	1.18	7.62	229.08	2.14	44.79
3.758	18.64	57.91	0.99	7.63	219.47	2.01	44.8
3.788	18.64	57.91	1.14	7.63	237.46	1.98	44.8
3.808	18.64	57.91	1.03	7.63	231.22	2.11	44.8
3.821	18.64	57.91	1.07	7.63	244.27	2.13	44.8
3.832	18.64	57.91	1.07	7.63	234.89	2.11	44.8
3.845	18.64	57.91	0.99	7.63	220.64	2.02	44.8
3.869	18.64	57.91	0.95	7.63	225.61	2.05	44.79
3.898	18.64	57.91	1.07	7.63	239.56	2.25	44.8
3.927	18.64	57.91	1.14	7.62	225.55	2.07	44.8
3.951	18.63	57.91	1.11	7.63	234.78	2.09	44.8
3.97	18.63	57.91	1.03	7.62	227.92	2.08	44.8
3.989	18.63	57.91	0.95	7.62	228.92	2.11	44.8
4.012	18.63	57.92	0.92	7.61	224.41	2.11	44.8
4.038	18.63	57.92	1.18	7.6	227.02	2.12	44.8
4.06	18.63	57.92	0.95	7.6	218.05	2.11	44.8
4.076	18.63	57.92	0.99	7.6	212.12	2.14	44.8
4.094	18.63	57.92	1.03	7.6	227.81	2.06	44.8
4.113	18.63	57.92	1.14	7.6	240.06	2.14	44.81
4.137	18.63	57.93	0.99	7.61	215.24	2.17	44.81
4.162	18.64	57.93	1.22	7.61	209.43	2.12	44.81
4.185	18.64	57.94	1.11	7.61	229.24	2.13	44.82
4.206	18.64	57.94	1.11	7.61	225.03	2.13	44.82
4.228	18.64	57.95	0.95	7.61	220.28	2.16	44.82
4.255	18.64	57.95	0.95	7.61	217.34	2.14	44.82
4.283	18.64	57.95	1.11	7.62	213.89	2.07	44.82

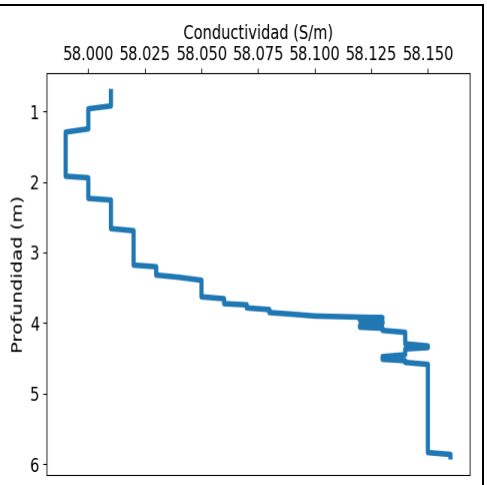
4.308	18.64	57.95	0.95	7.62	212.66	2.08	44.83
4.327	18.64	57.95	1.07	7.62	224.3	2.08	44.83
4.339	18.64	57.96	1.14	7.62	220.44	2.11	44.83
4.35	18.64	57.96	0.92	7.62	207.06	2.11	44.83
4.364	18.64	57.96	0.95	7.62	211.53	2.14	44.83
4.392	18.64	57.96	0.99	7.62	213.84	2.11	44.83
4.425	18.64	57.96	0.99	7.61	209.53	2.12	44.84
4.458	18.64	57.97	1.03	7.6	207.5	2.11	44.84
4.48	18.64	57.97	0.95	7.6	213.4	2.14	44.84
4.495	18.64	57.97	1.11	7.59	207.35	2.15	44.84
4.512	18.64	57.97	1.11	7.59	196.32	2.18	44.84
4.539	18.64	57.97	1.22	7.59	199.62	2.21	44.84
4.564	18.64	57.98	1.22	7.6	210.94	2.22	44.85
4.58	18.64	57.98	1.03	7.61	211.18	2.17	44.85
4.587	18.64	57.98	0.92	7.62	200.04	2.27	44.85
4.597	18.64	57.98	1.11	7.63	199.11	2.21	44.85
4.62	18.64	57.98	0.95	7.63	206.78	2.2	44.85
4.655	18.64	57.98	0.99	7.62	207.45	2.19	44.85
4.692	18.64	57.99	1.14	7.62	196.77	2.2	44.85
4.721	18.64	57.99	1.03	7.62	191.64	2.24	44.85
4.739	18.64	57.99	0.88	7.62	193.34	2.32	44.85
4.751	18.64	57.99	0.95	7.62	195.32	2.36	44.86
4.769	18.64	57.99	0.92	7.61	195.54	2.26	44.86
4.788	18.64	57.99	0.99	7.61	193.25	2.19	44.86
4.803	18.64	57.99	1.03	7.61	192.62	2.17	44.86
4.816	18.64	57.99	1.07	7.6	191.64	2.2	44.86
4.835	18.64	57.99	0.88	7.61	191.24	2.21	44.86
4.862	18.65	57.99	0.99	7.61	193.87	2.26	44.86
4.896	18.65	58.0	1.03	7.62	188.12	2.18	44.86
4.932	18.65	58.01	0.99	7.62	177.61	2.24	44.87
4.958	18.65	58.01	1.18	7.61	178.81	2.17	44.87
4.976	18.65	58.01	0.92	7.61	184.92	2.3	44.87
4.989	18.65	58.01	0.95	7.6	187.99	2.32	44.87
5.002	18.65	58.01	0.95	7.6	188.29	2.25	44.87
5.018	18.65	58.02	1.03	7.59	182.49	2.31	44.87
5.037	18.65	58.02	0.99	7.59	174.19	2.4	44.87
5.057	18.65	58.02	1.03	7.59	173.02	2.32	44.87
5.08	18.66	58.02	0.95	7.59	177.61	2.31	44.87
5.104	18.66	58.02	1.03	7.59	183.3	2.29	44.87
5.135	18.66	58.03	1.14	7.6	175.4	2.24	44.87
5.167	18.66	58.05	0.99	7.6	170.08	2.24	44.89
5.19	18.67	58.07	0.92	7.61	169.21	2.35	44.9
5.201	18.67	58.07	1.03	7.61	171.38	2.28	44.9
5.209	18.68	58.09	1.14	7.61	174.47	2.31	44.9
5.225	18.69	58.08	0.88	7.6	173.3	2.37	44.89
5.25	18.69	58.1	1.03	7.6	173.98	2.35	44.91
5.272	18.69	58.12	0.92	7.58	172.18	2.29	44.92
5.287	18.7	58.14	1.18	7.57	166.88	2.35	44.93
5.304	18.71	58.15	1.07	7.56	165.64	2.3	44.93
5.331	18.71	58.16	0.95	7.55	168.47	2.3	44.93
5.364	18.72	58.2	1.22	7.54	168.9	2.33	44.96
5.396	18.73	58.22	0.92	7.54	162.79	2.12	44.96
5.417	18.74	58.22	0.99	7.53	157.15	2.14	44.95
5.432	18.75	58.23	1.11	7.52	159.58	2.14	44.95
5.447	18.75	58.23	1.11	7.52	163.17	2.25	44.95
5.465	18.76	58.24	1.07	7.49	164.72	2.17	44.95
5.48	18.76	58.24	0.92	7.47	161.66	2.11	44.95
5.486	18.76	58.24	1.11	7.46	159.95	2.11	44.95

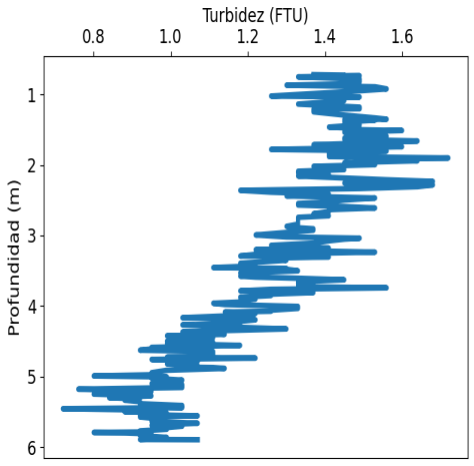
5.492	18.76	58.25	0.92	7.45	159.21	2.01	44.95
5.513	18.76	58.25	1.07	7.45	158.18	2.02	44.95
5.554	18.77	58.27	1.11	7.44	155.2	2.03	44.97
5.598	18.77	58.27	1.14	7.44	152.52	2.11	44.96
5.629	18.77	58.28	1.18	7.44	152.81	2.01	44.97
5.633	18.78	58.27	1.11	7.42	152.66	2.05	44.96
5.645	18.78	58.27	1.26	7.42	148.68	1.98	44.95
5.676	18.78	58.28	1.03	7.42	148.2	1.97	44.96
5.708	18.78	58.29	1.22	7.42	150.45	2.0	44.97
5.731	18.78	58.29	0.99	7.43	152.84	2.02	44.96
5.746	18.79	58.29	1.11	7.44	151.43	1.97	44.96
5.767	18.79	58.29	1.22	7.45	147.89	1.94	44.96
5.796	18.79	58.3	1.14	7.46	143.07	1.94	44.97
5.824	18.79	58.3	1.22	7.47	141.72	1.9	44.97
5.84	18.79	58.3	1.22	7.48	144.97	1.98	44.96
5.845	18.79	58.3	1.22	7.48	148.27	1.97	44.96
5.846	18.79	58.3	1.11	7.48	143.54	2.01	44.96
5.856	18.79	58.3	0.99	7.49	140.12	1.95	44.96
5.878	18.79	58.3	1.14	7.49	141.19	2.0	44.97
5.904	18.79	58.3	1.22	7.5	144.14	1.98	44.97
5.926	18.79	58.3	1.11	7.5	142.48	1.98	44.96
5.949	18.79	58.3	0.92	7.5	139.18	1.98	44.97
5.98	18.8	58.3	1.14	7.5	136.75	1.94	44.96
6.013	18.8	58.3	1.11	7.5	137.54	2.01	44.96
6.028	18.8	58.3	1.07	7.5	135.02	2.22	44.96
6.035	18.79	58.3	0.99	7.5	135.49	2.13	44.96
6.06	18.8	58.3	1.07	7.5	137.32	2.04	44.96
6.095	18.8	58.3	1.03	7.5	136.69	1.98	44.96
6.125	18.79	58.3	1.26	7.5	133.52	1.94	44.96
6.143	18.79	58.3	1.18	7.51	131.22	1.92	44.96
6.157	18.79	58.3	1.26	7.51	131.19	1.94	44.96
6.176	18.79	58.3	1.33	7.51	132.48	1.96	44.96
6.203	18.79	58.3	1.33	7.52	132.91	2.09	44.96
6.228	18.79	58.3	1.3	7.52	128.87	1.96	44.96
6.24	18.79	58.29	1.22	7.49	130.37	2.04	44.96
6.252	18.79	58.29	1.22	7.49	131.99	1.98	44.96
6.282	18.79	58.29	1.26	7.48	129.41	1.98	44.96
6.328	18.79	58.29	1.18	7.48	125.6	2.1	44.96
6.368	18.79	58.3	1.3	7.47	123.32	2.04	44.97
6.389	18.79	58.29	1.37	7.47	123.03	2.03	44.96
6.391	18.79	58.29	1.14	7.46	125.6	2.06	44.96
6.403	18.79	58.3	1.26	7.45	124.32	2.02	44.96
6.428	18.79	58.3	1.18	7.44	122.24	2.01	44.97
6.454	18.79	58.3	1.22	7.44	121.31	2.02	44.97
6.473	18.79	58.3	1.14	7.44	121.34	2.02	44.96
6.485	18.79	58.3	1.26	7.45	121.36	2.04	44.96
6.497	18.79	58.3	1.37	7.46	121.25	2.05	44.96
6.522	18.79	58.3	1.41	7.47	120.97	1.96	44.97
6.556	18.8	58.31	1.33	7.48	118.91	1.99	44.97
6.586	18.8	58.31	1.37	7.49	116.32	2.07	44.97
6.596	18.8	58.31	1.33	7.54	118.01	2.27	44.96
6.612	18.8	58.31	1.26	7.56	117.13	2.28	44.96
6.63	18.8	58.31	1.18	7.59	115.87	2.31	44.97
6.64	18.8	58.32	1.22	7.6	115.97	2.18	44.97
6.643	18.8	58.31	1.26	7.62	116.4	2.17	44.96
6.644	18.8	58.31	1.33	7.62	116.32	2.16	44.96
6.645	18.8	58.31	1.14	7.62	116.03	2.24	44.96

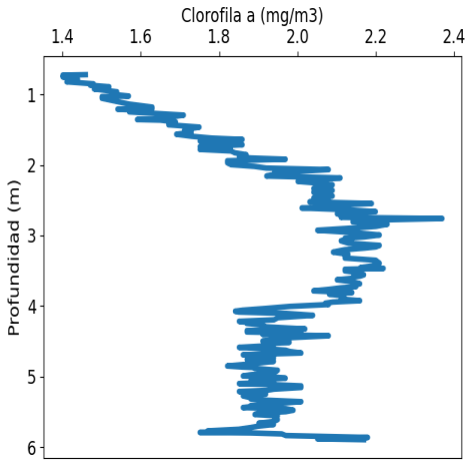
Nombre: CTD E12 - Punto 013 **Fecha: 18/11/2024** **Hora: 10:11:19**

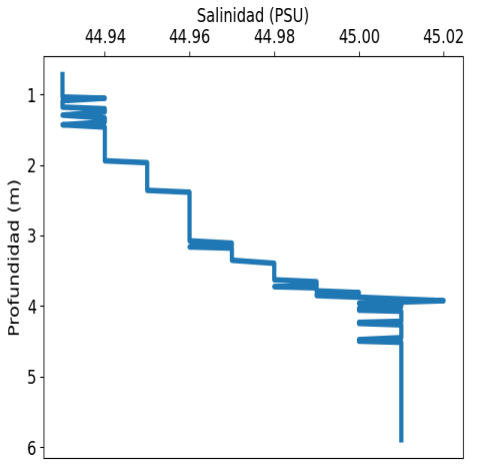


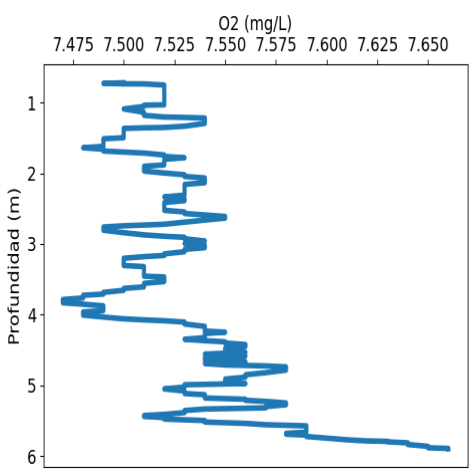


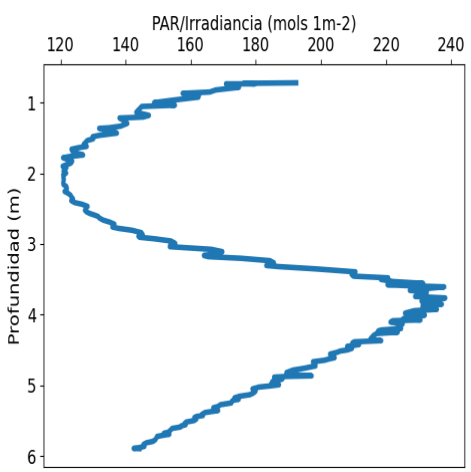












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.57	57.99	0.72	7.47	120.63	1.4	44.93
PROF (metros)	1.335	1.295	5.454	3.785	1.902	0.729	0.722
MÁXIMO	18.64	18.64	1.72	7.66	238.18	2.37	45.02
PROF (metros)	5.784	5.861	1.902	5.89	3.763	2.76	3.924

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.59	58.01	1.45	7.51	169.78	1.45	44.93
1 - 2m	18.57	57.99	1.47	7.51	132.7	1.71	44.94
2 - 3m	18.57	58.01	1.4	7.53	130.69	2.08	44.96
3 - 4m	18.58	58.05	1.29	7.5	208.21	2.14	44.98
4 - 5m	18.63	58.14	1.09	7.55	207.21	1.92	45.01
5 - 6m	18.63	58.15	0.94	7.57	161.41	1.93	45.01

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m con los valores 2.08, 2.14 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	18.59	58.01	1.37	7.5	192.4	1.46	44.93
0.729	18.59	58.01	1.45	7.49	176.22	1.4	44.93
0.736	18.59	58.01	1.45	7.5	179.72	1.4	44.93
0.737	18.59	58.01	1.49	7.51	170.79	1.43	44.93
0.753	18.59	58.01	1.33	7.52	172.58	1.4	44.93
0.785	18.59	58.01	1.49	7.52	174.83	1.44	44.93
0.823	18.59	58.01	1.49	7.52	167.65	1.41	44.93
0.852	18.59	58.01	1.45	7.52	165.83	1.48	44.93
0.871	18.59	58.01	1.3	7.52	157.48	1.47	44.93
0.894	18.59	58.01	1.53	7.52	162.56	1.52	44.93
0.924	18.59	58.01	1.56	7.52	162.37	1.48	44.93
0.965	18.59	58.0	1.45	7.52	154.87	1.54	44.93
1.002	18.59	58.0	1.33	7.52	148.72	1.53	44.93
1.025	18.58	58.0	1.26	7.52	152.91	1.57	44.93
1.033	18.58	58.0	1.41	7.52	153.87	1.5	44.93
1.038	18.58	58.0	1.49	7.51	155.16	1.5	44.93
1.056	18.58	58.0	1.41	7.51	144.94	1.5	44.94
1.091	18.58	58.0	1.45	7.5	144.24	1.53	44.93
1.139	18.58	58.0	1.33	7.51	143.24	1.57	44.93
1.182	18.58	58.0	1.49	7.51	147.18	1.63	44.93
1.205	18.58	58.0	1.49	7.52	145.41	1.63	44.94
1.211	18.58	58.0	1.37	7.53	142.87	1.54	44.94
1.219	18.58	58.0	1.37	7.54	138.09	1.57	44.94
1.249	18.58	58.0	1.37	7.54	139.28	1.57	44.94
1.295	18.58	57.99	1.45	7.54	140.54	1.71	44.93
1.335	18.57	57.99	1.53	7.53	138.41	1.66	44.94
1.353	18.57	57.99	1.56	7.52	135.46	1.63	44.94
1.358	18.57	57.99	1.45	7.51	134.83	1.59	44.94
1.366	18.57	57.99	1.53	7.5	131.83	1.65	44.94
1.393	18.57	57.99	1.45	7.5	134.21	1.69	44.94
1.432	18.57	57.99	1.49	7.5	137.35	1.67	44.93
1.465	18.57	57.99	1.41	7.5	131.83	1.75	44.94
1.484	18.57	57.99	1.49	7.5	129.83	1.73	44.94
1.498	18.57	57.99	1.45	7.5	129.77	1.72	44.94
1.513	18.57	57.99	1.6	7.49	130.07	1.71	44.94

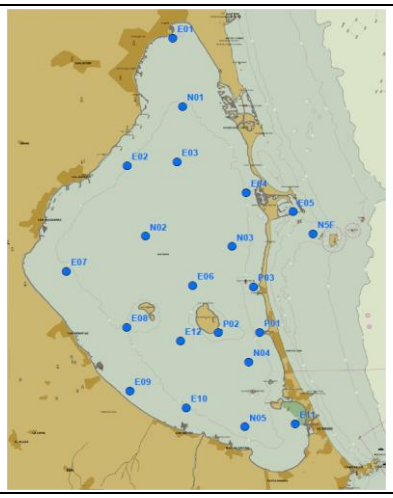
1.538	18.57	57.99	1.45	7.49	128.19	1.73	44.94
1.566	18.57	57.99	1.49	7.49	127.62	1.69	44.94
1.595	18.57	57.99	1.56	7.49	127.06	1.73	44.94
1.62	18.57	57.99	1.45	7.49	128.07	1.78	44.94
1.64	18.57	57.99	1.45	7.48	125.42	1.86	44.94
1.661	18.57	57.99	1.64	7.49	123.35	1.75	44.94
1.686	18.57	57.99	1.53	7.49	123.63	1.79	44.94
1.715	18.57	57.99	1.37	7.51	124.87	1.86	44.94
1.742	18.57	57.99	1.6	7.52	126.97	1.75	44.94
1.762	18.57	57.99	1.45	7.52	123.03	1.83	44.94
1.781	18.57	57.99	1.26	7.53	120.75	1.75	44.94
1.803	18.57	57.99	1.56	7.52	122.04	1.83	44.94
1.829	18.57	57.99	1.41	7.52	123.61	1.84	44.94
1.856	18.57	57.99	1.41	7.52	123.23	1.87	44.94
1.882	18.57	57.99	1.41	7.52	121.7	1.85	44.94
1.902	18.57	57.99	1.72	7.51	120.63	1.88	44.94
1.92	18.57	57.99	1.56	7.51	121.84	1.97	44.94
1.942	18.57	58.0	1.64	7.51	121.39	1.82	44.94
1.969	18.57	58.0	1.45	7.51	120.91	1.82	44.95
1.997	18.57	58.0	1.53	7.52	121.76	1.83	44.95
2.021	18.57	58.0	1.37	7.53	120.8	1.89	44.95
2.045	18.57	58.0	1.41	7.53	120.97	1.92	44.95
2.067	18.57	58.0	1.45	7.54	120.86	2.08	44.95
2.09	18.57	58.0	1.33	7.54	121.05	2.01	44.95
2.112	18.57	58.0	1.33	7.54	120.91	1.94	44.95
2.134	18.57	58.0	1.41	7.54	120.83	1.94	44.95
2.158	18.57	58.0	1.33	7.53	120.86	1.92	44.95
2.185	18.57	58.0	1.45	7.53	121.76	2.11	44.95
2.211	18.57	58.0	1.56	7.53	121.96	2.04	44.95
2.234	18.57	58.0	1.68	7.53	121.9	2.0	44.95
2.257	18.57	58.01	1.45	7.53	121.22	2.05	44.95
2.283	18.57	58.01	1.68	7.53	122.3	2.09	44.95
2.309	18.57	58.01	1.64	7.53	123.06	2.05	44.95
2.335	18.57	58.01	1.49	7.52	123.38	2.04	44.95
2.361	18.57	58.01	1.18	7.53	123.84	2.09	44.95
2.387	18.57	58.01	1.26	7.53	123.26	2.04	44.96
2.414	18.57	58.01	1.41	7.52	124.32	2.05	44.96
2.44	18.57	58.01	1.3	7.52	126.71	2.09	44.96
2.469	18.57	58.01	1.53	7.52	128.34	2.04	44.96
2.498	18.57	58.01	1.45	7.52	127.8	2.08	44.96
2.524	18.57	58.01	1.41	7.52	127.48	2.03	44.96
2.547	18.57	58.01	1.33	7.53	128.01	2.19	44.96
2.569	18.57	58.01	1.33	7.53	128.99	2.1	44.96
2.59	18.57	58.01	1.45	7.54	130.37	2.11	44.96
2.611	18.57	58.01	1.53	7.55	131.56	2.01	44.96
2.634	18.57	58.01	1.41	7.55	131.95	2.12	44.96
2.662	18.57	58.01	1.41	7.54	133.09	2.2	44.96
2.692	18.57	58.02	1.37	7.53	135.17	2.1	44.96
2.721	18.57	58.02	1.41	7.52	136.59	2.12	44.96
2.743	18.57	58.02	1.33	7.5	136.43	2.11	44.96
2.76	18.57	58.02	1.33	7.49	135.9	2.37	44.96
2.779	18.57	58.02	1.33	7.49	137.77	2.22	44.96
2.806	18.57	58.02	1.33	7.49	141.95	2.14	44.96
2.84	18.57	58.02	1.33	7.5	144.84	2.23	44.96
2.871	18.57	58.02	1.3	7.51	145.28	2.2	44.96
2.891	18.57	58.02	1.33	7.52	143.9	2.15	44.96
2.905	18.57	58.02	1.37	7.53	144.24	2.11	44.96
2.926	18.57	58.02	1.37	7.53	148.79	2.05	44.96

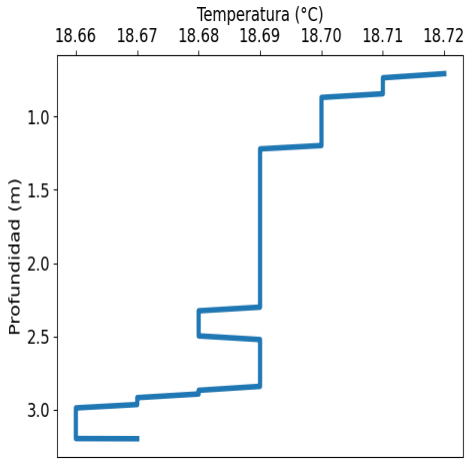
2.958	18.57	58.02	1.3	7.54	153.94	2.14	44.96
2.993	18.57	58.02	1.22	7.53	155.27	2.21	44.96
3.021	18.57	58.02	1.3	7.54	153.62	2.17	44.96
3.038	18.57	58.02	1.49	7.54	153.55	2.12	44.96
3.052	18.57	58.02	1.45	7.54	158.25	2.14	44.96
3.076	18.57	58.02	1.41	7.53	166.37	2.11	44.96
3.109	18.57	58.02	1.37	7.53	169.72	2.13	44.97
3.14	18.57	58.02	1.26	7.52	167.73	2.21	44.97
3.162	18.57	58.02	1.33	7.52	164.0	2.2	44.96
3.179	18.57	58.02	1.41	7.51	165.37	2.17	44.97
3.202	18.57	58.03	1.22	7.5	175.36	2.12	44.97
3.236	18.57	58.03	1.53	7.5	184.32	2.09	44.97
3.267	18.57	58.03	1.22	7.5	185.56	2.13	44.97
3.291	18.57	58.03	1.18	7.5	183.55	2.12	44.97
3.304	18.57	58.03	1.41	7.5	183.17	2.12	44.97
3.32	18.57	58.03	1.26	7.51	187.08	2.12	44.97
3.351	18.57	58.04	1.3	7.51	198.05	2.2	44.97
3.394	18.58	58.05	1.18	7.51	210.6	2.21	44.98
3.431	18.58	58.05	1.22	7.51	209.38	2.19	44.98
3.455	18.58	58.05	1.11	7.51	209.96	2.16	44.98
3.466	18.58	58.05	1.3	7.52	214.99	2.22	44.98
3.479	18.58	58.05	1.3	7.52	220.64	2.12	44.98
3.501	18.58	58.05	1.33	7.52	218.35	2.12	44.98
3.531	18.58	58.05	1.18	7.52	222.13	2.16	44.98
3.557	18.58	58.05	1.22	7.51	231.38	2.17	44.98
3.576	18.58	58.05	1.18	7.51	220.39	2.16	44.98
3.59	18.58	58.05	1.22	7.51	226.86	2.14	44.98
3.606	18.58	58.05	1.33	7.51	237.85	2.14	44.98
3.628	18.58	58.05	1.45	7.5	232.78	2.1	44.98
3.655	18.58	58.06	1.33	7.5	227.23	2.14	44.99
3.684	18.58	58.06	1.33	7.49	232.51	2.16	44.99
3.708	18.59	58.06	1.37	7.49	232.13	2.14	44.99
3.725	18.59	58.06	1.33	7.48	231.32	2.15	44.98
3.742	18.59	58.07	1.56	7.48	228.87	2.11	44.99
3.763	18.59	58.07	1.26	7.48	238.18	2.08	44.99
3.785	18.59	58.07	1.18	7.47	232.78	2.04	44.99
3.809	18.59	58.08	1.37	7.47	230.84	2.14	45.0
3.831	18.59	58.08	1.26	7.47	231.54	2.08	44.99
3.851	18.59	58.08	1.26	7.48	237.13	2.11	44.99
3.874	18.59	58.09	1.18	7.49	231.16	2.12	45.0
3.9	18.59	58.1	1.22	7.49	231.16	2.11	45.01
3.924	18.6	58.13	1.18	7.49	235.6	2.16	45.02
3.943	18.61	58.12	1.18	7.49	228.66	2.09	45.01
3.96	18.62	58.12	1.11	7.48	227.23	2.07	45.0
3.978	18.62	58.13	1.14	7.48	225.76	2.08	45.01
4.005	18.62	58.13	1.33	7.48	231.91	1.98	45.01
4.033	18.62	58.12	1.33	7.49	229.56	1.92	45.0
4.058	18.62	58.12	1.26	7.5	225.19	1.86	45.0
4.073	18.62	58.13	1.26	7.51	230.57	1.84	45.01
4.085	18.62	58.13	1.14	7.52	222.03	1.85	45.01
4.104	18.62	58.13	1.22	7.53	221.31	1.97	45.01
4.131	18.62	58.14	1.18	7.53	225.08	2.04	45.01
4.165	18.62	58.14	1.03	7.54	223.63	1.95	45.01
4.195	18.63	58.14	1.22	7.54	224.61	1.94	45.01
4.216	18.63	58.14	1.18	7.54	218.45	1.85	45.01
4.231	18.63	58.14	1.18	7.54	217.49	1.87	45.0
4.246	18.63	58.14	1.18	7.55	223.58	1.87	45.0
4.266	18.62	58.14	1.03	7.54	217.04	1.91	45.01

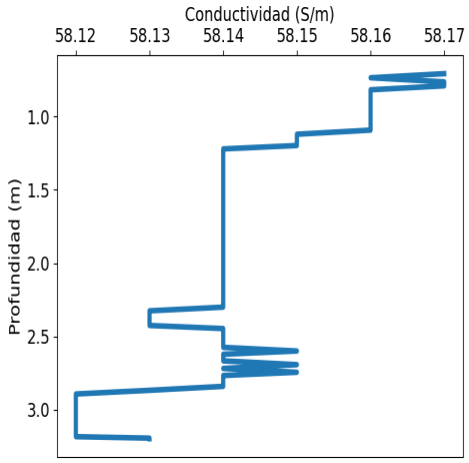
4.294	18.63	58.14	1.14	7.54	216.09	1.92	45.01
4.324	18.63	58.15	1.3	7.54	215.49	2.02	45.01
4.347	18.63	58.15	1.14	7.53	215.09	1.87	45.01
4.367	18.63	58.14	1.03	7.54	218.5	1.87	45.01
4.383	18.63	58.14	1.11	7.55	210.21	2.01	45.01
4.4	18.63	58.14	1.14	7.55	209.58	1.91	45.01
4.421	18.63	58.14	0.99	7.56	211.72	2.08	45.01
4.448	18.63	58.14	1.11	7.56	207.98	1.98	45.01
4.475	18.63	58.13	1.03	7.55	209.53	1.94	45.0
4.497	18.62	58.13	0.99	7.55	208.17	1.91	45.0
4.513	18.62	58.13	1.11	7.55	205.92	1.98	45.01
4.532	18.62	58.14	0.99	7.56	204.87	1.93	45.01
4.557	18.62	58.14	1.18	7.54	202.74	1.94	45.01
4.585	18.63	58.15	0.95	7.56	203.54	1.85	45.01
4.607	18.63	58.15	0.95	7.54	204.2	1.92	45.01
4.625	18.63	58.15	0.92	7.54	202.46	1.97	45.01
4.643	18.63	58.15	1.11	7.54	201.1	1.98	45.01
4.665	18.63	58.15	1.11	7.56	197.5	2.01	45.01
4.69	18.63	58.15	1.11	7.54	198.24	1.86	45.01
4.71	18.63	58.15	1.11	7.55	198.14	1.94	45.01
4.724	18.63	58.15	0.99	7.57	198.33	1.91	45.01
4.737	18.63	58.15	1.22	7.58	196.82	1.94	45.01
4.756	18.63	58.15	0.95	7.58	194.96	1.87	45.01
4.783	18.63	58.15	1.07	7.58	191.37	1.94	45.01
4.819	18.63	58.15	0.99	7.57	189.34	1.88	45.01
4.849	18.63	58.15	1.07	7.56	191.82	1.82	45.01
4.864	18.63	58.15	1.03	7.56	197.14	1.86	45.01
4.871	18.63	58.15	1.11	7.56	189.7	1.89	45.01
4.883	18.63	58.15	1.14	7.56	185.56	1.89	45.01
4.909	18.63	58.15	0.99	7.55	188.12	1.95	45.01
4.944	18.63	58.15	0.95	7.55	185.05	1.94	45.01
4.973	18.63	58.15	0.95	7.56	184.71	1.88	45.01
4.99	18.63	58.15	0.8	7.53	187.12	1.86	45.01
5.004	18.63	58.15	0.99	7.53	184.79	1.94	45.01
5.022	18.63	58.15	0.95	7.53	181.02	1.97	45.01
5.049	18.63	58.15	1.03	7.52	178.93	1.88	45.01
5.078	18.63	58.15	0.99	7.53	179.93	1.94	45.01
5.098	18.63	58.15	0.95	7.53	179.51	1.85	45.01
5.114	18.63	58.15	1.03	7.53	178.93	1.94	45.01
5.131	18.63	58.15	1.03	7.54	178.11	2.01	45.01
5.153	18.63	58.15	1.03	7.54	174.91	2.01	45.01
5.177	18.63	58.15	0.76	7.54	173.38	1.94	45.01
5.195	18.63	58.15	0.88	7.56	174.75	1.92	45.01
5.21	18.63	58.15	0.95	7.56	172.94	1.85	45.01
5.225	18.63	58.15	0.84	7.57	172.62	1.88	45.01
5.247	18.63	58.15	0.8	7.58	172.46	1.92	45.01
5.272	18.63	58.15	0.95	7.58	169.13	1.86	45.01
5.298	18.63	58.15	0.84	7.57	168.31	1.88	45.01
5.316	18.63	58.15	0.92	7.57	166.88	1.88	45.01
5.333	18.63	58.15	0.88	7.54	167.38	1.92	45.01
5.354	18.63	58.15	0.92	7.53	168.43	2.01	45.01
5.383	18.63	58.15	0.92	7.53	164.34	1.94	45.01
5.409	18.63	58.15	1.03	7.52	163.39	1.88	45.01
5.425	18.63	58.15	0.95	7.51	163.77	1.88	45.01
5.438	18.63	58.15	1.03	7.51	161.77	1.86	45.01
5.454	18.63	58.15	0.72	7.52	161.06	1.97	45.01
5.475	18.63	58.15	0.95	7.52	161.73	1.99	45.01
5.496	18.63	58.15	0.88	7.54	161.02	1.97	45.01

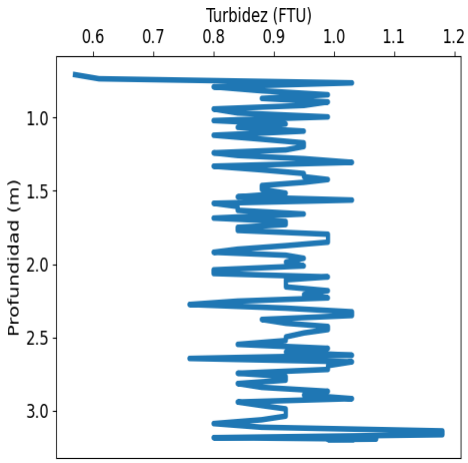
5.517	18.63	58.15	0.99	7.54	158.58	1.9	45.01
5.536	18.63	58.15	0.92	7.56	158.1	1.89	45.01
5.555	18.63	58.15	1.07	7.57	158.47	1.95	45.01
5.571	18.63	58.15	0.92	7.59	157.08	1.94	45.01
5.587	18.63	58.15	0.95	7.59	156.86	1.94	45.01
5.607	18.63	58.15	0.95	7.59	154.3	1.95	45.01
5.634	18.63	58.15	0.95	7.59	153.69	1.94	45.01
5.66	18.63	58.15	1.07	7.59	153.13	1.9	45.01
5.677	18.63	58.15	0.99	7.58	151.68	1.94	45.01
5.689	18.63	58.15	0.95	7.58	153.45	1.92	45.01
5.701	18.63	58.15	1.03	7.59	151.89	1.9	45.01
5.721	18.63	58.15	0.99	7.59	149.62	1.88	45.01
5.745	18.63	58.15	0.99	7.6	149.41	1.85	45.01
5.768	18.63	58.15	0.92	7.61	149.1	1.77	45.01
5.784	18.64	58.15	0.92	7.62	148.51	1.86	45.01
5.79	18.64	58.15	0.8	7.63	148.44	1.75	45.01
5.797	18.64	58.15	0.88	7.63	147.72	1.88	45.01
5.811	18.63	58.15	0.95	7.64	146.33	1.96	45.01
5.834	18.63	58.15	0.92	7.64	145.45	1.97	45.01
5.861	18.64	58.16	0.99	7.65	145.78	2.18	45.01
5.881	18.64	58.16	0.95	7.65	143.9	2.05	45.01
5.89	18.64	58.16	0.92	7.66	142.44	2.15	45.01
5.893	18.64	58.16	1.07	7.66	144.27	2.17	45.01

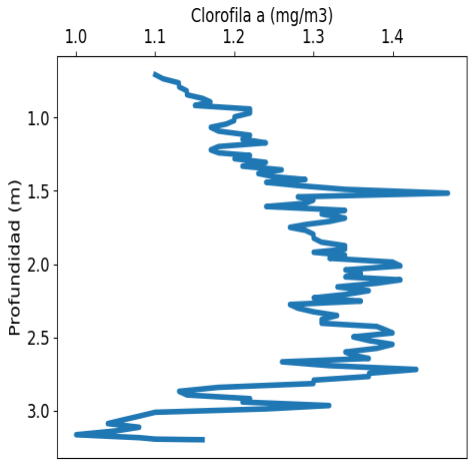
Nombre: CTD P02 - Punto 014 **Fecha: 18/11/2024** **Hora: 10:11:11**

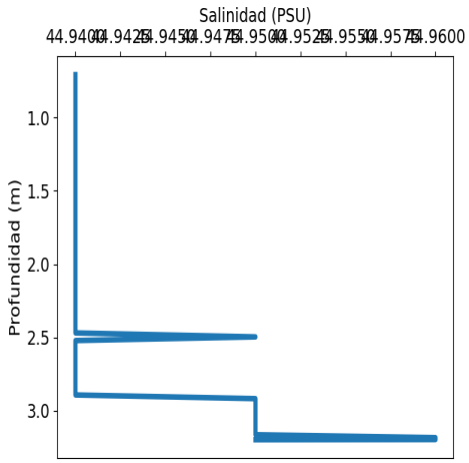


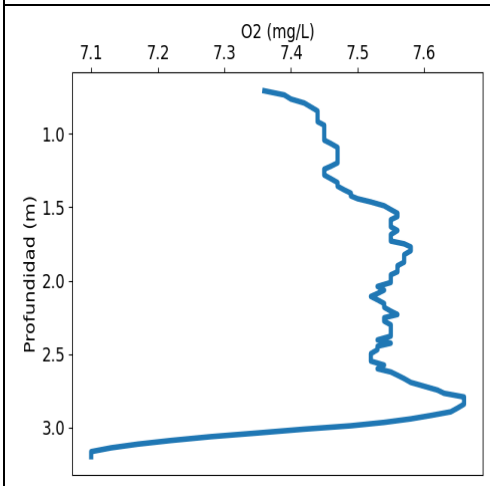


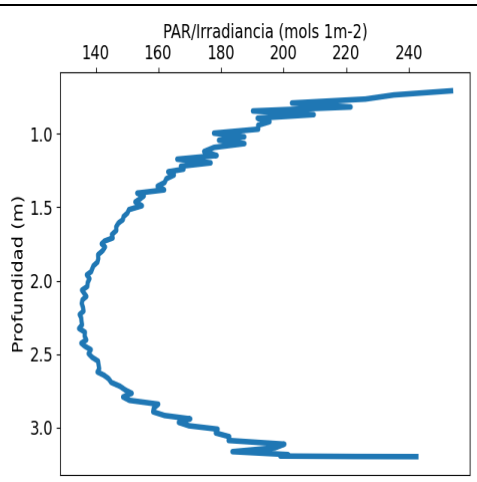












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.66	58.12	0.57	7.1	134.61	1.0	44.94
PROF (metros)	2.987	2.892	0.708	3.163	2.325	3.163	0.708
MÁXIMO	18.72	18.72	1.18	7.66	253.56	1.47	44.96
PROF (metros)	0.708	0.708	3.137	2.791	0.708	1.516	3.183

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	18.71	58.16	0.86	7.43	207.31	1.16	44.94
1 - 2m	18.69	58.14	0.9	7.52	155.22	1.27	44.94
2 - 3m	18.68	58.14	0.93	7.56	143.58	1.32	44.94
3 - 4m	18.66	58.12	0.97	7.19	197.2	1.08	44.95

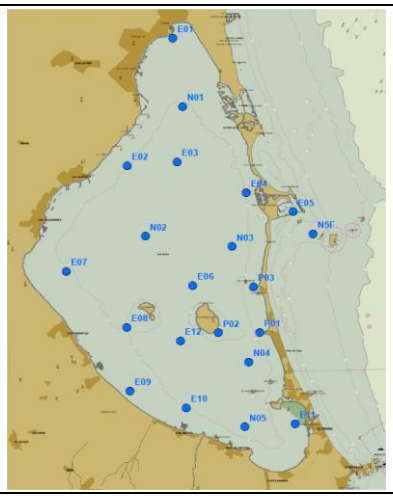
OBSERVACIONES GENERALES

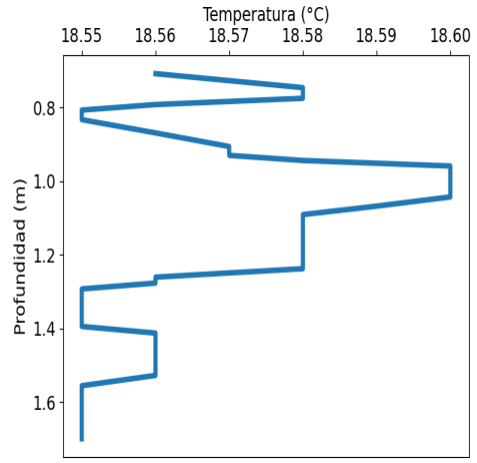
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	18.72	58.17	0.57	7.36	253.56	1.1	44.94
0.736	18.71	58.16	0.61	7.39	235.27	1.11	44.94
0.764	18.71	58.17	1.03	7.4	226.18	1.13	44.94
0.791	18.71	58.17	0.8	7.42	202.65	1.13	44.94
0.818	18.71	58.16	0.88	7.43	221.46	1.14	44.94
0.845	18.71	58.16	0.99	7.44	190.18	1.14	44.94
0.87	18.7	58.16	0.88	7.44	209.67	1.16	44.94
0.894	18.7	58.16	0.99	7.44	191.68	1.17	44.94
0.918	18.7	58.16	0.95	7.44	195.54	1.15	44.94
0.942	18.7	58.16	0.8	7.45	191.86	1.22	44.94
0.969	18.7	58.16	0.84	7.45	191.91	1.22	44.94
0.996	18.7	58.16	0.99	7.45	177.73	1.2	44.94
1.021	18.7	58.16	0.8	7.45	187.47	1.2	44.94
1.044	18.7	58.16	0.92	7.45	179.31	1.19	44.94
1.067	18.7	58.16	0.84	7.46	187.51	1.17	44.94
1.093	18.7	58.16	0.95	7.47	177.78	1.18	44.94
1.121	18.7	58.15	0.8	7.47	174.59	1.22	44.94
1.148	18.7	58.15	0.88	7.47	178.64	1.21	44.94
1.173	18.7	58.15	0.95	7.47	165.99	1.24	44.94
1.198	18.7	58.15	0.95	7.47	176.71	1.18	44.94
1.221	18.69	58.14	0.92	7.46	167.15	1.17	44.94
1.241	18.69	58.14	0.8	7.45	168.04	1.18	44.94
1.259	18.69	58.14	0.84	7.45	163.09	1.22	44.94
1.281	18.69	58.14	0.95	7.45	164.95	1.2	44.94
1.306	18.69	58.14	1.03	7.46	162.52	1.24	44.94
1.332	18.69	58.14	0.8	7.47	161.96	1.21	44.94
1.357	18.69	58.14	0.88	7.47	159.72	1.26	44.94
1.382	18.69	58.14	0.95	7.48	161.85	1.23	44.94
1.404	18.69	58.14	0.95	7.49	153.2	1.25	44.94
1.423	18.69	58.14	0.99	7.49	155.34	1.29	44.94
1.442	18.69	58.14	0.95	7.5	154.19	1.24	44.94
1.464	18.69	58.14	0.88	7.52	152.59	1.28	44.94
1.49	18.69	58.14	0.88	7.54	154.73	1.34	44.94
1.516	18.69	58.14	0.92	7.55	150.59	1.47	44.94
1.541	18.69	58.14	0.84	7.56	150.03	1.28	44.94
1.563	18.69	58.14	1.03	7.56	148.86	1.3	44.94
1.585	18.69	58.14	0.8	7.55	148.62	1.29	44.94
1.607	18.69	58.14	0.84	7.55	147.24	1.24	44.94

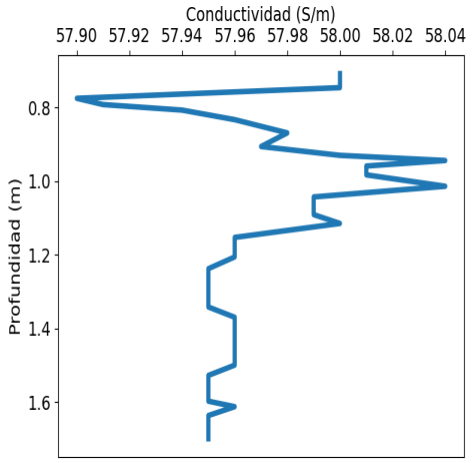
1.633	18.69	58.14	0.84	7.55	146.49	1.34	44.94
1.658	18.69	58.14	0.95	7.56	146.53	1.31	44.94
1.686	18.69	58.14	0.8	7.55	145.11	1.34	44.94
1.709	18.69	58.14	0.92	7.55	145.38	1.32	44.94
1.73	18.69	58.14	0.92	7.55	142.77	1.29	44.94
1.749	18.69	58.14	0.84	7.57	141.85	1.27	44.94
1.77	18.69	58.14	0.84	7.58	142.94	1.29	44.94
1.796	18.69	58.14	0.99	7.58	142.15	1.3	44.94
1.823	18.69	58.14	0.99	7.57	140.7	1.3	44.94
1.85	18.69	58.14	0.99	7.57	140.77	1.31	44.94
1.874	18.69	58.14	0.92	7.57	140.48	1.34	44.94
1.898	18.69	58.14	0.84	7.56	139.24	1.34	44.94
1.919	18.69	58.14	0.8	7.56	138.83	1.3	44.94
1.939	18.69	58.14	0.92	7.56	138.47	1.34	44.94
1.96	18.69	58.14	0.95	7.55	137.1	1.32	44.94
1.986	18.69	58.14	0.92	7.55	137.96	1.4	44.94
2.012	18.69	58.14	0.95	7.55	137.39	1.41	44.94
2.039	18.69	58.14	0.8	7.53	137.26	1.34	44.94
2.064	18.69	58.14	0.8	7.54	135.55	1.36	44.94
2.087	18.69	58.14	0.99	7.53	136.31	1.34	44.94
2.107	18.69	58.14	0.92	7.52	136.97	1.41	44.94
2.13	18.69	58.14	0.92	7.53	135.71	1.38	44.94
2.155	18.69	58.14	0.92	7.54	135.46	1.33	44.94
2.181	18.69	58.14	0.99	7.54	135.87	1.37	44.94
2.207	18.69	58.14	0.95	7.55	136.05	1.34	44.94
2.23	18.69	58.14	0.99	7.56	134.8	1.3	44.94
2.252	18.69	58.14	0.84	7.54	135.3	1.36	44.94
2.275	18.69	58.14	0.76	7.54	135.39	1.27	44.94
2.3	18.69	58.14	0.92	7.55	135.58	1.28	44.94
2.325	18.68	58.13	1.03	7.55	134.61	1.3	44.94
2.35	18.68	58.13	1.03	7.55	136.5	1.33	44.94
2.377	18.68	58.13	0.88	7.55	136.4	1.31	44.94
2.403	18.68	58.13	0.92	7.53	136.94	1.31	44.94
2.425	18.68	58.13	0.99	7.55	135.33	1.38	44.94
2.446	18.68	58.14	0.99	7.53	136.5	1.39	44.94
2.469	18.68	58.14	0.95	7.53	138.38	1.4	44.94
2.496	18.68	58.14	0.92	7.52	137.67	1.35	44.95
2.521	18.69	58.14	0.92	7.52	138.79	1.37	44.94
2.547	18.69	58.14	0.84	7.52	140.7	1.4	44.94
2.574	18.69	58.14	0.99	7.54	140.87	1.38	44.94
2.599	18.69	58.15	0.92	7.53	141.06	1.34	44.94
2.621	18.69	58.14	1.03	7.55	140.51	1.35	44.94
2.643	18.69	58.14	0.76	7.56	142.58	1.37	44.94
2.666	18.69	58.14	1.03	7.57	144.04	1.26	44.94
2.692	18.69	58.15	0.99	7.58	144.91	1.32	44.94
2.718	18.69	58.14	0.99	7.6	147.69	1.43	44.94
2.744	18.69	58.15	0.84	7.62	149.44	1.37	44.94
2.766	18.69	58.14	0.92	7.63	151.47	1.37	44.94
2.791	18.69	58.14	0.92	7.66	148.68	1.3	44.94
2.814	18.69	58.14	0.84	7.66	150.73	1.3	44.94
2.84	18.69	58.14	0.88	7.66	159.95	1.18	44.94
2.867	18.68	58.13	0.99	7.65	158.51	1.13	44.94
2.892	18.68	58.12	0.95	7.64	158.29	1.14	44.94
2.917	18.67	58.12	1.03	7.61	161.96	1.22	44.95
2.94	18.67	58.12	0.84	7.58	170.2	1.21	44.95
2.964	18.67	58.12	0.88	7.54	166.49	1.32	44.95
2.987	18.66	58.12	0.92	7.49	169.76	1.24	44.95
3.01	18.66	58.12	0.92	7.42	178.93	1.1	44.95

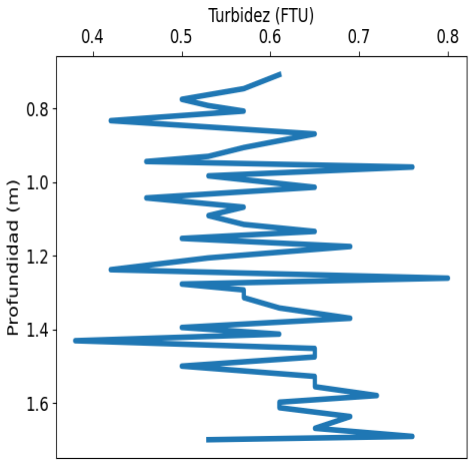
3.036	18.66	58.12	0.92	7.35	178.31	1.08	44.95
3.061	18.66	58.12	0.88	7.28	182.66	1.06	44.95
3.087	18.66	58.12	0.8	7.22	182.41	1.04	44.95
3.112	18.66	58.12	0.88	7.17	200.27	1.08	44.95
3.137	18.66	58.12	1.18	7.13	197.27	1.05	44.95
3.163	18.66	58.12	1.18	7.1	183.64	1.0	44.95
3.183	18.66	58.12	0.8	7.1	201.43	1.08	44.96
3.193	18.66	58.13	1.07	7.1	198.93	1.1	44.96
3.196	18.66	58.13	0.99	7.1	222.85	1.14	44.96
3.197	18.67	58.13	1.03	7.1	242.47	1.16	44.95

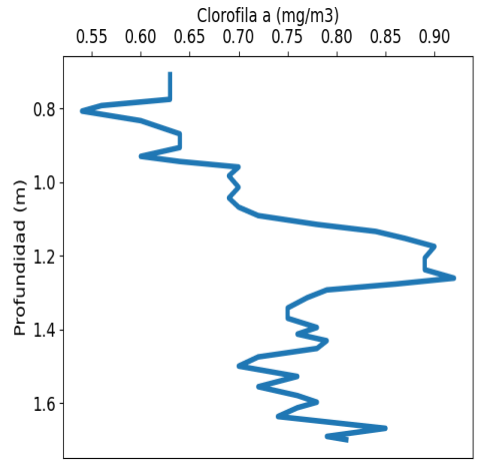
Nombre: CTD P01 - Punto 015 **Fecha: 18/11/2024** **Hora: 10:11:42**

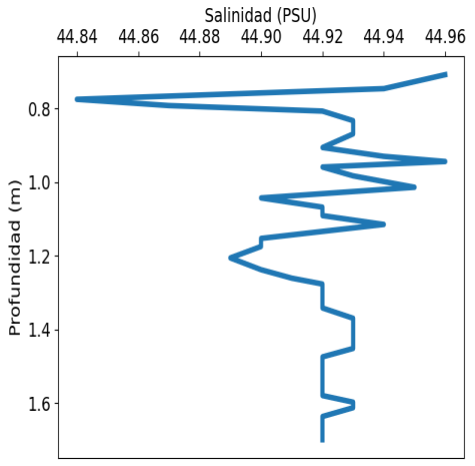


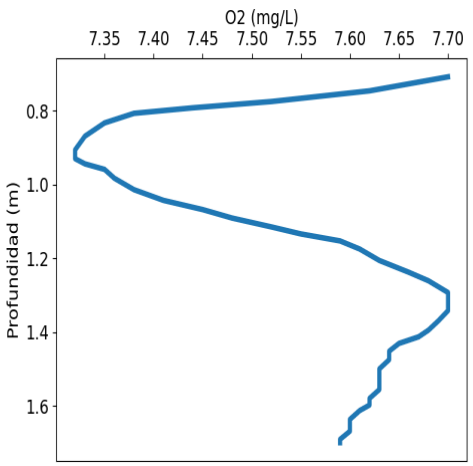


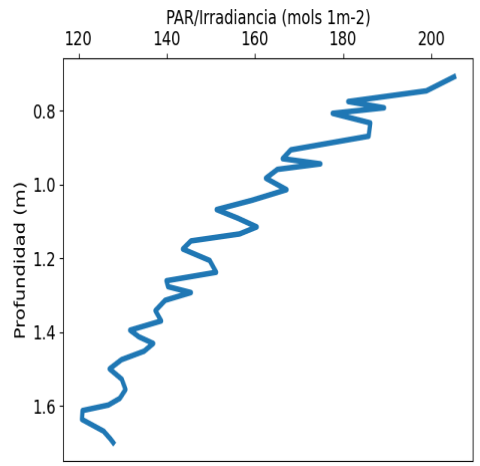


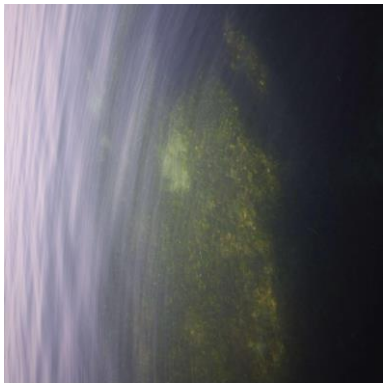












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.55	57.9	0.38	7.32	120.77	0.54	44.84
PROF (metros)	0.807	0.775	1.431	0.906	1.637	0.807	0.775
MÁXIMO	18.6	18.6	0.8	7.7	205.11	0.92	44.96
PROF (metros)	0.959	0.944	1.261	0.708	0.708	1.261	0.708

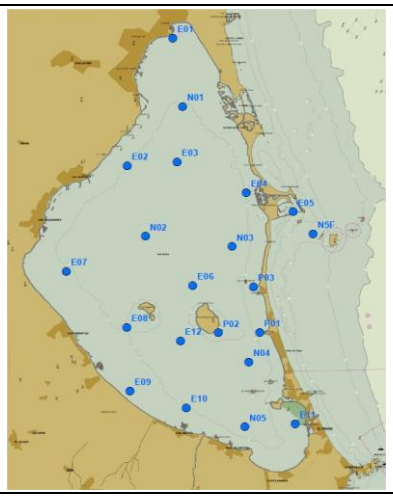
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.57	57.98	0.56	7.42	180.04	0.62	44.92
1 - 2m	18.57	57.96	0.6	7.61	139.2	0.78	44.92

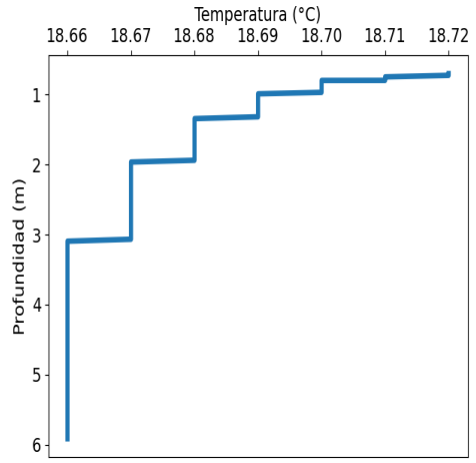
OBSERVACIONES GENERALES

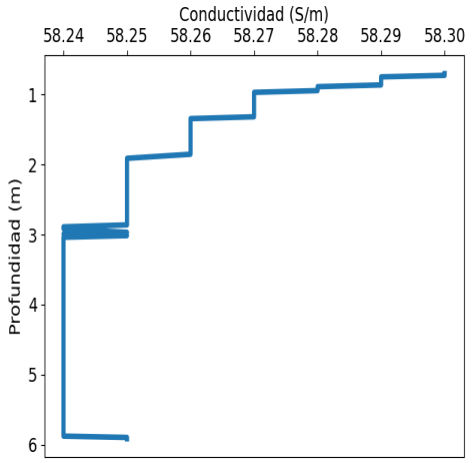
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	18.56	58.0	0.61	7.7	205.11	0.63	44.96
0.746	18.58	58.0	0.57	7.62	198.83	0.63	44.94
0.775	18.58	57.9	0.5	7.52	181.1	0.63	44.84
0.792	18.56	57.91	0.53	7.44	189.26	0.56	44.87
0.807	18.55	57.94	0.57	7.38	177.57	0.54	44.92
0.833	18.55	57.96	0.42	7.35	186.12	0.6	44.93
0.869	18.56	57.98	0.65	7.33	185.74	0.64	44.93
0.906	18.57	57.97	0.57	7.32	168.12	0.64	44.92
0.93	18.57	58.0	0.53	7.32	166.26	0.6	44.94
0.944	18.58	58.04	0.46	7.33	174.83	0.64	44.96
0.959	18.6	58.01	0.76	7.35	165.07	0.7	44.92
0.983	18.6	58.01	0.53	7.36	162.45	0.69	44.93
1.014	18.6	58.04	0.65	7.38	167.15	0.7	44.95
1.043	18.6	57.99	0.46	7.41	159.24	0.69	44.9
1.068	18.59	57.99	0.57	7.45	151.29	0.7	44.92
1.091	18.58	57.99	0.53	7.48	156.03	0.72	44.92
1.115	18.58	58.0	0.57	7.52	160.39	0.78	44.94
1.134	18.58	57.98	0.65	7.55	156.5	0.84	44.92
1.153	18.58	57.96	0.5	7.59	145.48	0.87	44.9
1.175	18.58	57.96	0.69	7.61	143.64	0.9	44.9
1.206	18.58	57.96	0.53	7.63	149.72	0.89	44.89
1.238	18.58	57.95	0.42	7.66	151.19	0.89	44.9
1.261	18.56	57.95	0.8	7.68	139.92	0.92	44.91
1.277	18.56	57.95	0.5	7.69	140.28	0.86	44.92
1.293	18.55	57.95	0.57	7.7	145.48	0.79	44.92
1.314	18.55	57.95	0.57	7.7	139.63	0.77	44.92
1.342	18.55	57.95	0.61	7.7	137.42	0.75	44.92
1.37	18.55	57.96	0.69	7.69	138.73	0.75	44.93
1.395	18.55	57.96	0.5	7.68	131.68	0.78	44.93
1.413	18.56	57.96	0.61	7.67	133.68	0.76	44.93
1.431	18.56	57.96	0.38	7.65	136.94	0.79	44.93
1.452	18.56	57.96	0.65	7.64	134.86	0.78	44.93
1.475	18.56	57.96	0.65	7.64	129.74	0.72	44.92
1.5	18.56	57.96	0.5	7.63	127.03	0.7	44.92
1.528	18.56	57.95	0.65	7.63	129.8	0.76	44.92
1.556	18.55	57.95	0.65	7.63	130.65	0.72	44.92
1.58	18.55	57.95	0.72	7.62	129.35	0.76	44.92
1.598	18.55	57.95	0.61	7.62	126.77	0.78	44.93
1.613	18.55	57.96	0.61	7.61	120.91	0.76	44.93
1.637	18.55	57.95	0.69	7.6	120.77	0.74	44.92

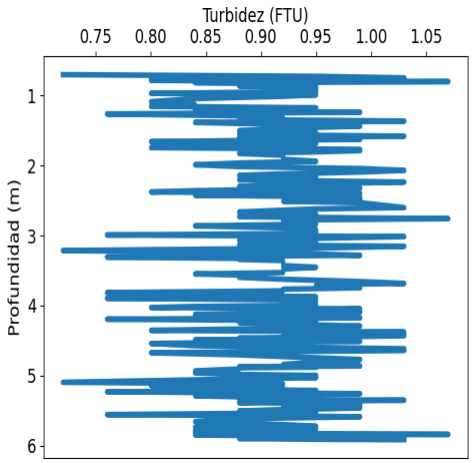
1.669	18.55	57.95	0.65	7.6	125.69	0.85	44.92
1.691	18.55	57.95	0.76	7.59	127.3	0.79	44.92
1.7	18.55	57.95	0.53	7.59	127.86	0.81	44.92

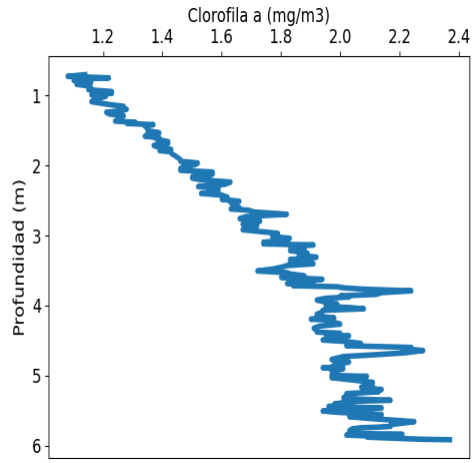
Nombre: CTD N04 - Punto 016 **Fecha: 18/11/2024** **Hora: 10:11:07**

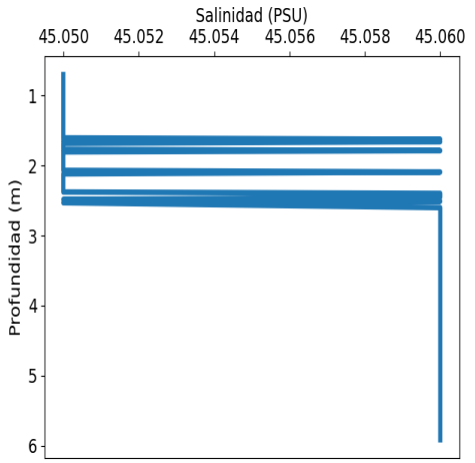


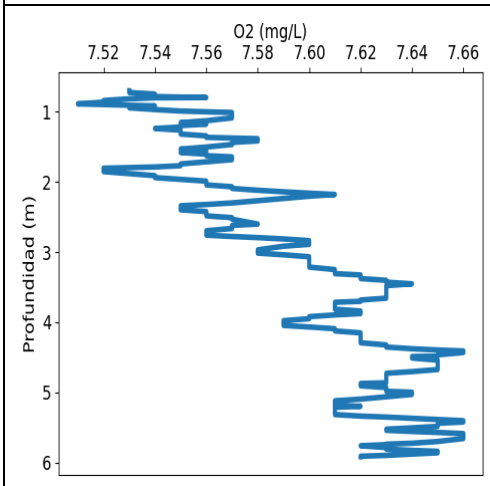


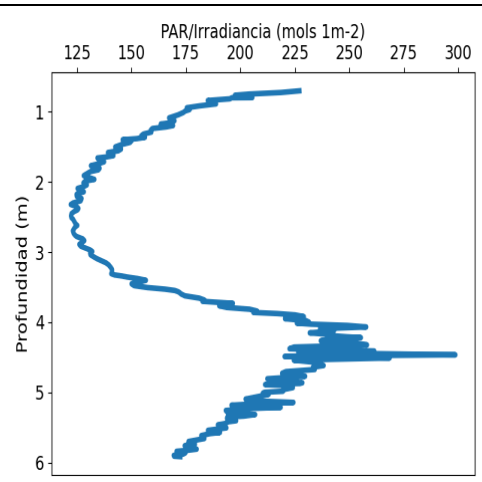












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.66	58.24	0.72	7.51	122.01	1.08	45.05
PROF (metros)	3.095	2.89	0.702	0.888	2.322	0.726	0.702
MÁXIMO	18.72	18.72	1.07	7.66	298.71	2.37	45.06
PROF (metros)	0.702	0.702	0.801	4.41	4.465	5.916	1.626

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	18.71	58.29	0.9	7.54	195.03	1.15	45.05
1 - 2m	18.68	58.26	0.9	7.56	147.48	1.34	45.05
2 - 3m	18.67	58.25	0.93	7.57	125.48	1.62	45.06
3 - 4m	18.66	58.24	0.91	7.61	170.55	1.9	45.06
4 - 5m	18.66	58.24	0.91	7.63	235.6	2.0	45.06
5 - 6m	18.66	58.24	0.91	7.63	189.75	2.09	45.06

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 5 - 6m con los valores 2.09 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)
0.702	18.72	58.3	0.72	7.53	227.07	1.14	45.05
0.726	18.72	58.3	0.95	7.53	218.55	1.08	45.05
0.748	18.71	58.29	1.03	7.54	204.06	1.22	45.05
0.765	18.71	58.29	0.8	7.54	197.41	1.11	45.05
0.784	18.71	58.29	0.8	7.54	203.83	1.1	45.05
0.798	18.71	58.29	0.92	7.56	205.49	1.11	45.05
0.799	18.7	58.29	0.84	7.55	204.63	1.14	45.05
0.801	18.7	58.29	1.07	7.54	196.0	1.16	45.05
0.816	18.7	58.29	0.84	7.53	195.09	1.16	45.05
0.84	18.7	58.29	0.95	7.52	184.92	1.11	45.05
0.863	18.7	58.29	0.88	7.52	187.03	1.15	45.05
0.888	18.7	58.28	0.95	7.51	188.82	1.16	45.05
0.917	18.7	58.28	0.95	7.54	181.06	1.15	45.05
0.944	18.7	58.28	0.95	7.53	175.28	1.23	45.05
0.969	18.7	58.27	0.8	7.54	176.67	1.23	45.05
0.99	18.69	58.27	0.95	7.55	174.59	1.16	45.05
1.011	18.69	58.27	0.92	7.57	173.74	1.21	45.05
1.044	18.69	58.27	0.84	7.57	171.38	1.18	45.05
1.088	18.69	58.27	0.8	7.57	167.15	1.16	45.05
1.128	18.69	58.27	0.84	7.56	169.72	1.22	45.05
1.155	18.69	58.27	0.8	7.55	168.27	1.27	45.05
1.176	18.69	58.27	0.95	7.56	163.32	1.26	45.05
1.197	18.69	58.27	0.84	7.55	169.09	1.28	45.05
1.217	18.69	58.27	0.84	7.55	165.76	1.26	45.05
1.239	18.69	58.27	0.99	7.54	159.54	1.21	45.05
1.263	18.69	58.27	0.76	7.55	158.76	1.22	45.05
1.29	18.69	58.27	0.88	7.55	159.1	1.27	45.05
1.318	18.69	58.27	0.92	7.55	155.45	1.26	45.05
1.344	18.68	58.26	0.88	7.56	154.37	1.25	45.05
1.365	18.68	58.26	1.03	7.56	156.17	1.24	45.05
1.384	18.68	58.26	0.84	7.58	152.21	1.31	45.05
1.399	18.68	58.26	0.88	7.58	145.85	1.28	45.05
1.416	18.68	58.26	0.95	7.58	149.93	1.37	45.05
1.437	18.68	58.26	0.99	7.57	149.27	1.34	45.05
1.467	18.68	58.26	0.92	7.57	145.45	1.35	45.05

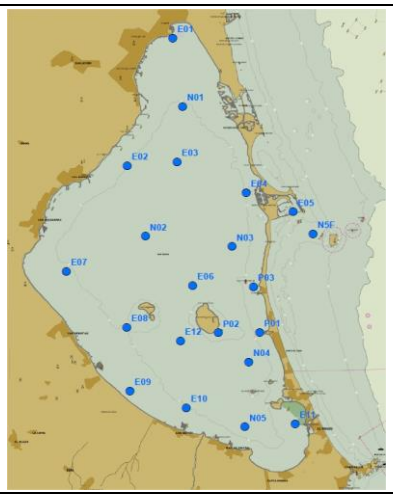
1.503	18.68	58.26	0.88	7.56	142.41	1.35	45.05
1.532	18.68	58.26	0.95	7.55	145.18	1.39	45.05
1.557	18.68	58.26	0.88	7.56	143.84	1.35	45.05
1.581	18.68	58.26	1.03	7.55	139.08	1.34	45.05
1.605	18.68	58.26	0.88	7.56	139.7	1.39	45.05
1.626	18.68	58.26	0.99	7.56	141.69	1.38	45.06
1.644	18.68	58.26	0.88	7.57	138.44	1.4	45.05
1.659	18.68	58.26	0.8	7.57	134.27	1.42	45.06
1.683	18.68	58.26	0.95	7.57	135.08	1.42	45.05
1.713	18.68	58.26	0.88	7.56	137.42	1.37	45.05
1.744	18.68	58.26	0.8	7.55	134.52	1.39	45.05
1.769	18.68	58.26	0.99	7.55	131.25	1.43	45.05
1.787	18.68	58.26	0.99	7.54	132.91	1.39	45.06
1.805	18.68	58.26	0.95	7.52	135.33	1.43	45.05
1.828	18.68	58.26	0.88	7.52	134.74	1.43	45.05
1.853	18.68	58.26	0.92	7.52	131.07	1.44	45.05
1.911	18.68	58.25	0.92	7.54	127.98	1.46	45.05
1.939	18.68	58.25	0.95	7.54	130.65	1.46	45.05
1.964	18.67	58.25	0.88	7.55	132.94	1.52	45.05
1.989	18.67	58.25	0.84	7.56	128.66	1.51	45.05
2.015	18.67	58.25	0.88	7.56	127.83	1.47	45.05
2.043	18.67	58.25	0.99	7.56	129.47	1.46	45.05
2.069	18.67	58.25	1.03	7.57	127.8	1.46	45.05
2.093	18.67	58.25	0.99	7.57	125.13	1.57	45.06
2.119	18.67	58.25	0.92	7.58	126.09	1.57	45.05
2.141	18.67	58.25	0.88	7.59	128.1	1.56	45.05
2.161	18.67	58.25	0.95	7.6	125.54	1.5	45.05
2.179	18.67	58.25	0.92	7.61	124.67	1.5	45.05
2.204	18.67	58.25	0.88	7.6	124.76	1.53	45.05
2.236	18.67	58.25	1.03	7.59	127.06	1.63	45.05
2.269	18.67	58.25	0.92	7.58	126.62	1.61	45.05
2.3	18.67	58.25	0.88	7.57	123.12	1.52	45.05
2.322	18.67	58.25	0.99	7.56	122.01	1.59	45.05
2.34	18.67	58.25	0.92	7.55	123.78	1.56	45.05
2.359	18.67	58.25	0.84	7.55	124.99	1.56	45.05
2.378	18.67	58.25	0.8	7.55	125.6	1.59	45.05
2.398	18.67	58.25	0.99	7.55	125.19	1.53	45.06
2.423	18.67	58.25	0.84	7.56	123.58	1.6	45.06
2.452	18.67	58.25	0.99	7.56	122.38	1.62	45.06
2.484	18.67	58.25	0.99	7.56	122.15	1.6	45.05
2.51	18.67	58.25	0.92	7.57	122.35	1.66	45.06
2.531	18.67	58.25	0.99	7.57	123.09	1.63	45.05
2.601	18.67	58.25	1.03	7.58	124.32	1.66	45.06
2.62	18.67	58.25	0.95	7.57	125.1	1.63	45.06
2.638	18.67	58.25	0.92	7.57	124.18	1.69	45.06
2.664	18.67	58.25	0.88	7.57	123.61	1.71	45.06
2.696	18.67	58.25	0.95	7.56	122.98	1.82	45.06
2.731	18.67	58.25	0.88	7.56	123.32	1.68	45.06
2.759	18.67	58.25	1.07	7.56	123.98	1.66	45.06
2.778	18.67	58.25	0.92	7.57	124.73	1.69	45.06
2.794	18.67	58.25	0.92	7.58	126.09	1.73	45.06
2.813	18.67	58.25	0.92	7.59	127.62	1.69	45.06
2.837	18.67	58.25	0.95	7.6	128.31	1.67	45.06
2.862	18.67	58.25	0.84	7.6	127.33	1.72	45.06
2.89	18.67	58.24	0.92	7.6	125.95	1.69	45.06
2.917	18.67	58.24	0.95	7.59	126.68	1.67	45.06
2.969	18.67	58.25	0.95	7.58	130.89	1.79	45.06
2.992	18.67	58.24	0.76	7.58	131.99	1.79	45.06

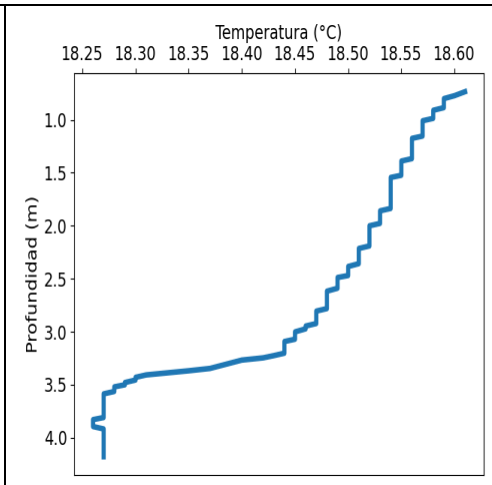
3.015	18.67	58.25	1.03	7.58	130.92	1.77	45.06
3.039	18.67	58.24	0.95	7.59	131.1	1.83	45.06
3.067	18.67	58.24	0.88	7.6	132.54	1.82	45.06
3.095	18.66	58.24	0.95	7.6	134.11	1.74	45.06
3.119	18.66	58.24	0.92	7.6	135.77	1.74	45.06
3.134	18.66	58.24	0.88	7.6	136.75	1.91	45.06
3.153	18.66	58.24	1.03	7.6	138.18	1.83	45.06
3.18	18.66	58.24	0.95	7.6	139.37	1.88	45.06
3.214	18.66	58.24	0.72	7.6	140.31	1.83	45.06
3.25	18.66	58.24	0.92	7.61	141.06	1.89	45.06
3.282	18.66	58.24	0.99	7.61	141.03	1.86	45.06
3.308	18.66	58.24	0.76	7.61	140.61	1.92	45.06
3.326	18.66	58.24	0.88	7.62	142.15	1.89	45.06
3.341	18.66	58.24	0.88	7.62	145.45	1.83	45.06
3.357	18.66	58.24	0.92	7.62	148.13	1.88	45.06
3.378	18.66	58.24	0.92	7.62	152.77	1.83	45.06
3.403	18.66	58.24	0.92	7.63	156.61	1.91	45.06
3.429	18.66	58.24	0.92	7.63	153.2	1.82	45.06
3.453	18.66	58.24	0.95	7.64	149.93	1.8	45.06
3.479	18.66	58.24	0.92	7.63	151.19	1.77	45.06
3.506	18.66	58.24	0.92	7.63	157.23	1.72	45.06
3.529	18.66	58.24	0.92	7.63	165.37	1.82	45.06
3.548	18.66	58.24	0.84	7.63	169.84	1.83	45.06
3.564	18.66	58.24	0.88	7.63	171.26	1.86	45.06
3.579	18.66	58.24	0.88	7.63	172.1	1.88	45.06
3.596	18.66	58.24	0.88	7.63	172.62	1.8	45.06
3.624	18.66	58.24	0.92	7.63	174.47	1.94	45.06
3.657	18.66	58.24	0.99	7.63	181.06	1.87	45.06
3.684	18.66	58.24	1.03	7.62	183.43	1.82	45.06
3.702	18.66	58.24	0.95	7.62	182.49	1.91	45.06
3.716	18.66	58.24	0.99	7.61	188.99	1.84	45.06
3.731	18.66	58.24	0.95	7.61	196.54	1.99	45.06
3.746	18.66	58.24	0.99	7.61	192.75	2.01	45.06
3.766	18.66	58.24	0.92	7.61	190.18	2.08	45.06
3.79	18.66	58.24	0.92	7.61	193.69	2.24	45.06
3.815	18.66	58.24	0.76	7.61	204.16	2.14	45.06
3.841	18.66	58.24	0.88	7.62	207.59	2.12	45.06
3.861	18.66	58.24	0.88	7.62	205.87	2.0	45.06
3.877	18.66	58.24	0.95	7.62	216.99	2.03	45.06
3.896	18.66	58.24	0.76	7.61	225.08	1.95	45.06
3.921	18.66	58.24	0.95	7.6	229.14	1.92	45.06
3.95	18.66	58.24	0.92	7.6	220.39	1.95	45.06
3.978	18.66	58.24	0.95	7.59	230.09	1.99	45.06
3.999	18.66	58.24	0.92	7.59	231.48	1.97	45.06
4.013	18.66	58.24	0.84	7.59	225.81	1.95	45.06
4.028	18.66	58.24	0.8	7.59	232.4	2.03	45.06
4.046	18.66	58.24	0.99	7.59	249.08	2.08	45.06
4.068	18.66	58.24	0.95	7.6	257.77	1.94	45.06
4.093	18.66	58.24	0.99	7.61	236.47	1.94	45.06
4.124	18.66	58.24	0.84	7.61	242.92	1.92	45.06
4.152	18.66	58.24	0.84	7.62	231.75	1.92	45.06
4.176	18.66	58.24	0.99	7.62	241.63	1.98	45.06
4.194	18.66	58.24	0.76	7.62	242.86	1.9	45.06
4.208	18.66	58.24	0.88	7.62	248.84	1.97	45.06
4.22	18.66	58.24	0.95	7.62	255.33	1.96	45.06
4.24	18.66	58.24	0.88	7.62	240.45	1.98	45.06
4.265	18.66	58.24	0.92	7.62	236.8	2.0	45.06
4.293	18.66	58.24	0.99	7.62	252.04	1.93	45.06

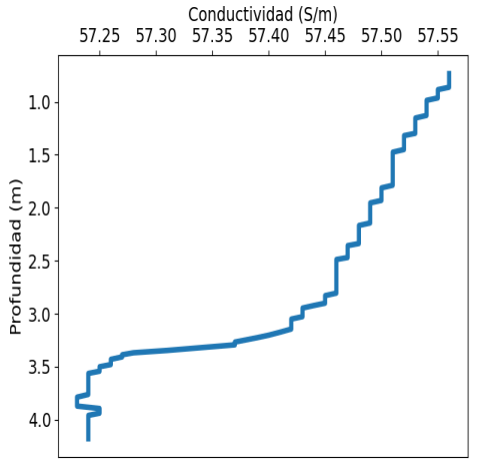
4.324	18.66	58.24	0.92	7.63	258.13	1.91	45.06
4.354	18.66	58.24	0.8	7.63	224.61	1.92	45.06
4.378	18.66	58.24	1.03	7.64	222.44	1.92	45.06
4.396	18.66	58.24	0.92	7.65	239.9	2.0	45.06
4.41	18.66	58.24	0.95	7.66	261.44	1.95	45.06
4.42	18.66	58.24	1.03	7.66	261.44	1.96	45.06
4.432	18.66	58.24	1.03	7.66	226.5	2.03	45.06
4.465	18.66	58.24	0.88	7.65	298.71	2.0	45.06
4.483	18.66	58.24	0.95	7.65	226.13	2.0	45.06
4.489	18.66	58.24	0.84	7.64	220.18	1.97	45.06
4.492	18.66	58.24	0.84	7.64	249.88	1.94	45.06
4.51	18.66	58.24	0.99	7.64	268.5	2.01	45.06
4.541	18.66	58.24	0.8	7.65	224.41	2.07	45.06
4.573	18.66	58.24	0.84	7.65	234.56	2.02	45.06
4.598	18.66	58.24	0.95	7.65	236.04	2.24	45.06
4.617	18.66	58.24	1.03	7.65	238.23	2.21	45.06
4.642	18.66	58.24	1.03	7.65	233.21	2.28	45.06
4.674	18.66	58.24	0.8	7.65	234.13	2.22	45.06
4.704	18.66	58.24	0.88	7.64	220.85	2.11	45.06
4.728	18.66	58.24	0.92	7.63	219.06	2.01	45.06
4.77	18.66	58.24	0.99	7.63	229.72	1.97	45.06
4.806	18.66	58.24	0.95	7.63	212.26	2.03	45.06
4.841	18.66	58.24	0.92	7.63	222.44	1.98	45.06
4.863	18.66	58.24	0.99	7.63	228.45	2.0	45.06
4.873	18.66	58.24	0.88	7.62	227.23	1.97	45.06
4.879	18.66	58.24	0.95	7.62	216.09	2.01	45.06
4.889	18.66	58.24	0.88	7.62	211.23	1.94	45.06
4.906	18.66	58.24	0.88	7.62	223.58	2.01	45.06
4.932	18.66	58.24	0.84	7.63	224.09	1.97	45.06
4.961	18.66	58.24	0.84	7.63	219.52	1.99	45.06
4.984	18.66	58.24	0.88	7.63	219.52	1.98	45.06
4.998	18.66	58.24	0.95	7.64	211.18	1.97	45.06
5.011	18.66	58.24	0.92	7.64	210.21	2.09	45.06
5.029	18.66	58.24	0.95	7.64	212.95	1.97	45.06
5.096	18.66	58.24	0.72	7.62	202.27	2.11	45.06
5.12	18.66	58.24	0.92	7.61	205.87	2.09	45.06
5.143	18.66	58.24	0.8	7.61	224.35	2.11	45.06
5.165	18.66	58.24	0.88	7.61	205.49	2.07	45.06
5.183	18.66	58.24	0.92	7.61	195.82	2.09	45.06
5.198	18.66	58.24	0.88	7.62	202.7	2.14	45.06
5.213	18.66	58.24	0.95	7.61	218.5	2.12	45.06
5.231	18.66	58.24	0.76	7.61	203.87	2.13	45.06
5.258	18.66	58.24	0.99	7.61	193.2	2.02	45.06
5.289	18.66	58.24	0.84	7.61	194.14	2.02	45.06
5.316	18.66	58.24	0.92	7.61	206.78	2.01	45.06
5.338	18.66	58.24	0.88	7.62	201.57	2.07	45.06
5.352	18.66	58.24	1.03	7.63	193.92	2.17	45.06
5.369	18.66	58.24	0.92	7.64	193.74	2.04	45.06
5.386	18.66	58.24	0.88	7.65	197.59	2.01	45.06
5.404	18.66	58.24	0.99	7.66	198.05	1.98	45.06
5.422	18.66	58.24	0.99	7.66	193.65	2.04	45.06
5.441	18.66	58.24	0.92	7.65	193.47	1.96	45.06
5.463	18.66	58.24	0.99	7.65	189.56	2.14	45.06
5.485	18.66	58.24	0.92	7.65	190.67	2.04	45.06
5.506	18.66	58.24	0.88	7.64	193.56	1.94	45.06
5.524	18.66	58.24	0.95	7.63	188.99	1.99	45.06
5.541	18.66	58.24	0.88	7.63	185.01	2.07	45.06
5.557	18.66	58.24	0.76	7.64	185.69	2.14	45.06

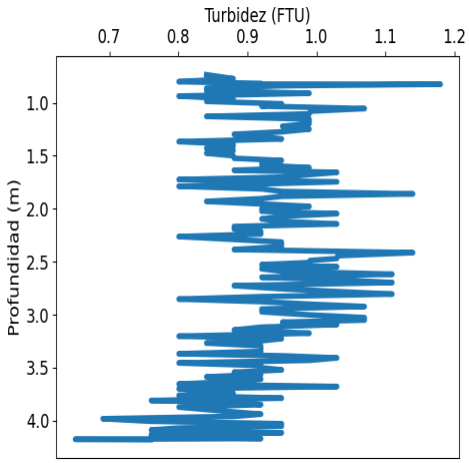
5.571	18.66	58.24	0.88	7.65	190.62	2.04	45.06
5.588	18.66	58.24	0.99	7.66	185.95	2.03	45.06
5.616	18.66	58.24	0.88	7.66	181.94	2.11	45.06
5.658	18.66	58.24	0.84	7.66	183.43	2.25	45.06
5.7	18.66	58.24	0.92	7.65	176.09	2.17	45.06
5.725	18.66	58.24	0.95	7.64	177.45	2.17	45.06
5.738	18.66	58.24	0.84	7.63	179.14	2.12	45.06
5.745	18.66	58.24	0.92	7.63	176.09	2.07	45.06
5.761	18.66	58.24	0.95	7.62	174.31	2.04	45.06
5.786	18.66	58.24	0.84	7.63	175.73	2.03	45.06
5.809	18.66	58.24	0.84	7.63	179.93	2.03	45.06
5.827	18.66	58.24	0.92	7.64	175.4	2.07	45.06
5.84	18.66	58.24	1.07	7.65	170.59	2.21	45.06
5.849	18.66	58.24	0.84	7.65	170.87	2.02	45.06
5.861	18.66	58.24	0.92	7.65	174.75	2.09	45.06
5.879	18.66	58.24	0.99	7.64	173.74	2.09	45.06
5.898	18.66	58.25	0.88	7.63	169.29	2.2	45.06
5.91	18.66	58.25	0.95	7.62	169.49	2.28	45.06
5.916	18.66	58.25	1.03	7.62	172.42	2.37	45.06

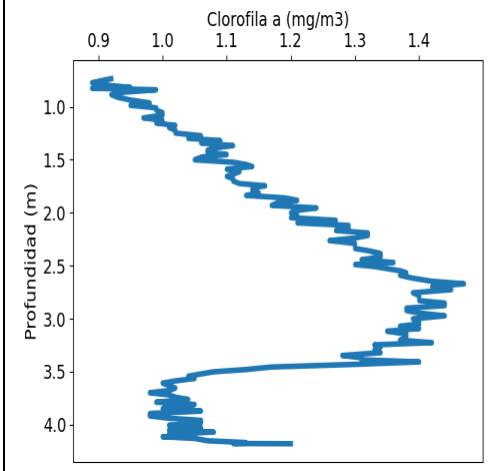
Nombre: CTD E11 - Punto 017 **Fecha: 18/11/2024** **Hora: 11:11:11**

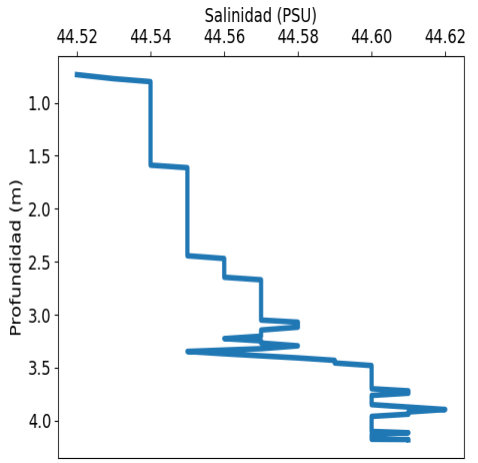


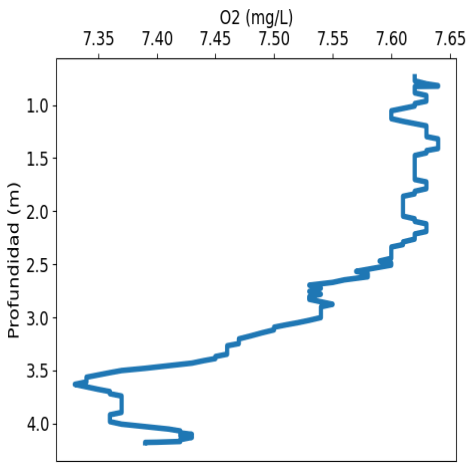


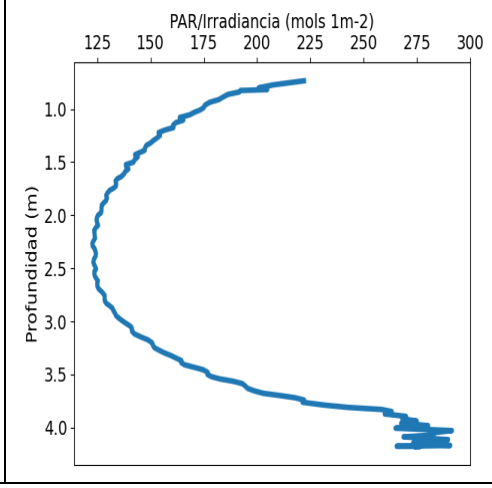


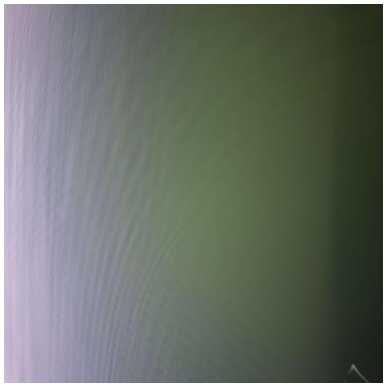












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.26	57.23	0.65	7.33	122.61	0.89	44.52
PROF (metros)	3.83	3.788	4.176	3.631	2.263	0.773	0.735
MÁXIMO	18.61	18.61	1.18	7.64	291.59	1.47	44.62
PROF (metros)	0.735	0.735	0.826	0.818	4.029	2.671	3.895

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.59	57.56	0.9	7.63	192.12	0.94	44.54
1 - 2m	18.55	57.52	0.93	7.62	143.74	1.09	44.54
2 - 3m	18.49	57.47	0.96	7.58	125.87	1.34	44.56
3 - 4m	18.33	57.3	0.9	7.41	191.74	1.17	44.59
4 - 5m	18.27	57.24	0.81	7.41	277.98	1.07	44.6

OBSERVACIONES GENERALES

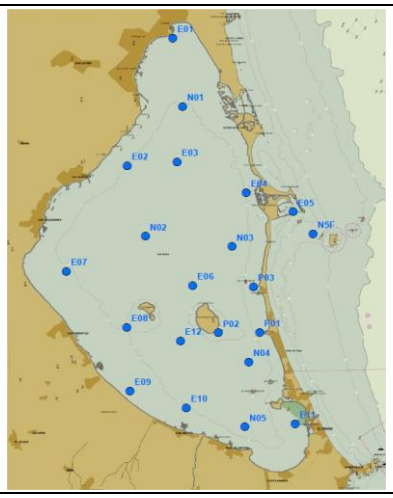
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.735	18.61	57.56	0.84	7.62	222.03	0.92	44.52
0.773	18.6	57.56	0.88	7.62	207.64	0.89	44.53
0.801	18.59	57.56	0.8	7.63	200.73	0.92	44.54
0.818	18.59	57.56	0.92	7.64	204.77	0.95	44.54
0.823	18.59	57.56	0.92	7.64	195.86	0.93	44.54
0.824	18.59	57.56	0.92	7.63	194.05	0.95	44.54
0.826	18.59	57.56	1.18	7.62	192.17	0.89	44.54
0.84	18.59	57.56	0.95	7.62	191.64	0.99	44.54
0.863	18.59	57.56	0.84	7.62	186.3	0.94	44.54
0.886	18.59	57.55	0.84	7.62	184.15	0.92	44.54
0.911	18.58	57.55	0.99	7.63	182.11	0.93	44.54
0.937	18.58	57.55	0.8	7.63	177.78	0.95	44.54
0.964	18.58	57.55	0.88	7.63	175.48	0.98	44.54
0.987	18.58	57.54	0.84	7.62	174.96	0.95	44.54
1.01	18.57	57.54	0.95	7.62	173.18	0.99	44.54
1.032	18.57	57.54	0.92	7.61	170.47	0.99	44.54
1.055	18.57	57.54	1.07	7.6	168.31	1.0	44.54
1.08	18.57	57.54	0.99	7.6	163.66	1.0	44.54
1.105	18.57	57.54	0.99	7.6	165.34	0.97	44.54
1.129	18.57	57.54	0.84	7.6	161.77	1.0	44.54
1.154	18.57	57.53	0.99	7.61	160.47	0.99	44.54
1.176	18.56	57.53	0.99	7.62	160.69	1.02	44.54
1.197	18.56	57.53	0.99	7.63	156.9	1.01	44.54
1.222	18.56	57.53	0.95	7.63	153.69	1.02	44.54
1.249	18.56	57.53	0.99	7.63	154.41	1.02	44.54
1.274	18.56	57.53	0.95	7.63	152.88	1.06	44.54
1.298	18.56	57.53	0.88	7.63	151.19	1.04	44.54
1.32	18.56	57.52	0.92	7.64	149.96	1.09	44.54
1.342	18.56	57.52	0.95	7.64	148.03	1.06	44.54
1.367	18.56	57.52	0.8	7.64	147.31	1.11	44.54
1.39	18.55	57.52	0.88	7.64	147.18	1.08	44.54
1.41	18.55	57.52	0.88	7.64	144.87	1.07	44.54
1.43	18.55	57.52	0.84	7.63	142.61	1.07	44.54
1.451	18.55	57.52	0.88	7.63	143.97	1.1	44.54
1.476	18.55	57.51	0.84	7.62	142.51	1.06	44.54
1.501	18.55	57.51	0.88	7.62	141.88	1.05	44.54
1.524	18.55	57.51	0.88	7.62	138.31	1.11	44.54

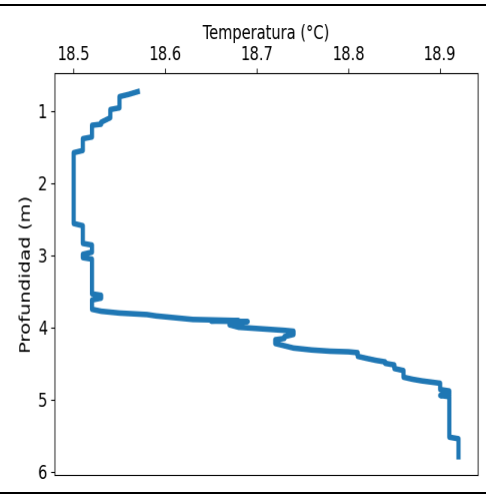
1.545	18.54	57.51	0.95	7.62	138.47	1.13	44.54
1.564	18.54	57.51	0.92	7.62	139.54	1.14	44.54
1.589	18.54	57.51	0.92	7.62	138.06	1.1	44.54
1.613	18.54	57.51	0.99	7.62	137.35	1.12	44.55
1.637	18.54	57.51	0.88	7.62	136.18	1.11	44.55
1.657	18.54	57.51	1.03	7.62	134.3	1.1	44.55
1.678	18.54	57.51	0.99	7.62	133.46	1.11	44.55
1.702	18.54	57.51	0.95	7.62	133.77	1.11	44.55
1.725	18.54	57.51	0.8	7.63	133.71	1.12	44.55
1.746	18.54	57.51	1.03	7.63	132.54	1.16	44.55
1.766	18.54	57.51	0.92	7.63	130.74	1.14	44.55
1.788	18.54	57.51	0.8	7.63	129.8	1.14	44.55
1.813	18.54	57.5	0.92	7.62	129.08	1.15	44.55
1.837	18.54	57.5	0.95	7.62	129.47	1.13	44.55
1.86	18.53	57.5	1.14	7.61	129.11	1.19	44.55
1.883	18.53	57.5	0.95	7.61	128.01	1.21	44.55
1.905	18.53	57.5	0.92	7.61	127.03	1.18	44.55
1.931	18.53	57.5	0.84	7.61	126.89	1.17	44.55
1.955	18.53	57.49	0.92	7.61	126.89	1.24	44.55
1.978	18.53	57.49	0.99	7.61	126.65	1.21	44.55
2.001	18.52	57.49	0.92	7.61	125.22	1.2	44.55
2.024	18.52	57.49	0.92	7.61	124.7	1.21	44.55
2.047	18.52	57.49	1.03	7.61	124.55	1.2	44.55
2.072	18.52	57.49	0.95	7.62	124.87	1.27	44.55
2.096	18.52	57.49	0.92	7.62	125.28	1.21	44.55
2.12	18.52	57.49	0.95	7.63	124.09	1.29	44.55
2.144	18.52	57.49	1.03	7.63	123.43	1.29	44.55
2.168	18.52	57.48	0.88	7.63	123.58	1.27	44.55
2.191	18.52	57.48	0.88	7.63	123.66	1.32	44.55
2.215	18.51	57.48	0.92	7.62	123.89	1.32	44.55
2.239	18.51	57.48	0.92	7.62	123.18	1.3	44.55
2.263	18.51	57.48	0.8	7.62	122.61	1.26	44.55
2.29	18.51	57.48	0.88	7.61	122.69	1.3	44.55
2.315	18.51	57.48	0.95	7.61	123.63	1.3	44.55
2.338	18.51	57.48	0.95	7.6	123.98	1.3	44.55
2.358	18.51	57.47	0.95	7.6	124.27	1.32	44.55
2.385	18.5	57.47	0.88	7.6	124.15	1.34	44.55
2.415	18.5	57.47	1.14	7.6	123.32	1.34	44.55
2.444	18.5	57.47	1.03	7.6	123.06	1.31	44.55
2.47	18.5	57.47	1.03	7.59	123.49	1.36	44.56
2.489	18.49	57.46	0.99	7.6	124.01	1.3	44.56
2.508	18.49	57.46	0.99	7.6	124.32	1.33	44.56
2.528	18.49	57.46	0.92	7.59	123.55	1.35	44.56
2.548	18.49	57.46	1.03	7.58	123.52	1.37	44.56
2.567	18.49	57.46	0.92	7.57	123.63	1.38	44.56
2.59	18.49	57.46	0.95	7.58	124.18	1.37	44.56
2.618	18.48	57.46	1.11	7.58	125.19	1.39	44.56
2.647	18.48	57.46	0.92	7.56	124.87	1.42	44.56
2.671	18.48	57.46	1.03	7.55	124.96	1.47	44.57
2.697	18.48	57.46	1.11	7.53	125.66	1.42	44.57
2.726	18.48	57.46	0.88	7.54	127.21	1.45	44.57
2.756	18.48	57.46	0.95	7.53	128.37	1.39	44.57
2.782	18.48	57.46	1.03	7.54	128.37	1.4	44.57
2.806	18.47	57.46	1.11	7.53	128.42	1.4	44.57
2.83	18.47	57.45	0.92	7.53	129.11	1.4	44.57
2.853	18.47	57.45	0.8	7.54	130.68	1.44	44.57
2.877	18.47	57.45	0.92	7.55	132.05	1.44	44.57
2.901	18.47	57.45	0.99	7.54	132.54	1.38	44.57

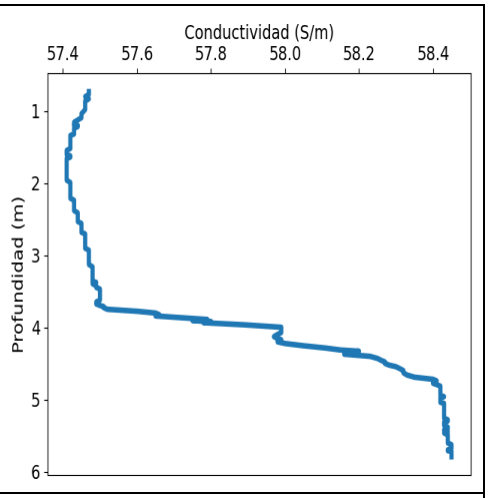
2.923	18.47	57.44	1.07	7.54	133.21	1.38	44.57
2.947	18.46	57.43	0.92	7.54	133.77	1.4	44.57
2.973	18.46	57.43	0.92	7.54	135.21	1.44	44.57
3.002	18.45	57.43	0.99	7.54	137.13	1.39	44.57
3.028	18.45	57.43	1.07	7.53	139.12	1.4	44.57
3.051	18.45	57.42	1.07	7.52	140.77	1.4	44.57
3.071	18.45	57.42	0.95	7.51	141.23	1.37	44.58
3.093	18.44	57.42	1.03	7.5	141.19	1.4	44.58
3.118	18.44	57.42	0.92	7.5	142.34	1.35	44.58
3.145	18.44	57.42	0.88	7.49	145.18	1.38	44.57
3.175	18.44	57.41	0.99	7.48	148.75	1.38	44.57
3.203	18.44	57.4	0.8	7.47	150.7	1.37	44.57
3.226	18.43	57.39	0.95	7.47	151.08	1.42	44.56
3.247	18.42	57.38	0.92	7.47	151.64	1.33	44.57
3.268	18.4	57.37	0.84	7.46	153.55	1.34	44.57
3.294	18.39	57.37	0.92	7.46	156.06	1.33	44.58
3.321	18.38	57.34	0.92	7.46	159.39	1.34	44.57
3.347	18.37	57.31	0.92	7.46	162.03	1.28	44.55
3.369	18.35	57.28	0.8	7.45	164.42	1.31	44.56
3.388	18.33	57.27	0.95	7.45	164.3	1.31	44.57
3.408	18.31	57.27	1.03	7.44	165.76	1.4	44.58
3.431	18.3	57.26	0.99	7.43	170.0	1.3	44.59
3.456	18.3	57.26	0.8	7.41	174.67	1.17	44.59
3.48	18.29	57.26	0.92	7.39	176.79	1.13	44.6
3.501	18.29	57.25	0.92	7.37	176.71	1.08	44.6
3.521	18.28	57.25	0.95	7.36	178.6	1.06	44.6
3.543	18.28	57.25	0.88	7.35	182.66	1.04	44.6
3.564	18.28	57.24	0.92	7.34	188.73	1.05	44.6
3.587	18.27	57.24	0.84	7.34	193.11	1.02	44.6
3.608	18.27	57.24	0.92	7.34	194.41	1.0	44.6
3.631	18.27	57.24	0.88	7.33	195.54	1.01	44.6
3.655	18.27	57.24	0.8	7.34	198.7	1.02	44.6
3.678	18.27	57.24	1.03	7.35	203.03	1.01	44.6
3.699	18.27	57.24	0.8	7.36	210.89	0.98	44.6
3.719	18.27	57.24	0.84	7.36	217.75	1.01	44.61
3.741	18.27	57.24	0.88	7.37	222.08	1.02	44.61
3.762	18.27	57.24	0.8	7.37	221.36	1.04	44.6
3.788	18.27	57.23	0.95	7.37	231.27	0.99	44.6
3.81	18.27	57.23	0.76	7.37	242.52	1.05	44.6
3.83	18.26	57.23	0.88	7.37	258.55	1.01	44.6
3.849	18.26	57.23	0.92	7.37	263.26	1.0	44.6
3.872	18.26	57.23	0.8	7.37	259.99	1.06	44.61
3.895	18.26	57.25	0.84	7.37	270.0	0.98	44.62
3.918	18.27	57.25	0.88	7.36	268.25	0.98	44.61
3.939	18.27	57.25	0.92	7.36	275.05	1.01	44.61
3.96	18.27	57.24	0.88	7.36	267.69	1.06	44.6
3.982	18.27	57.24	0.69	7.36	280.39	1.06	44.6
4.006	18.27	57.24	0.76	7.37	265.04	1.01	44.6
4.029	18.27	57.24	0.95	7.39	291.59	1.06	44.6
4.052	18.27	57.24	0.95	7.41	280.91	1.01	44.6
4.07	18.27	57.24	0.8	7.42	283.07	1.08	44.6
4.088	18.27	57.24	0.76	7.42	268.81	1.01	44.6
4.102	18.27	57.24	0.8	7.43	279.68	1.05	44.6
4.114	18.27	57.24	0.95	7.42	289.78	1.0	44.61
4.13	18.27	57.24	0.76	7.43	273.84	1.05	44.6
4.152	18.27	57.24	0.76	7.42	273.21	1.07	44.6
4.169	18.27	57.24	0.92	7.42	290.78	1.13	44.6
4.176	18.27	57.24	0.65	7.4	265.59	1.13	44.6

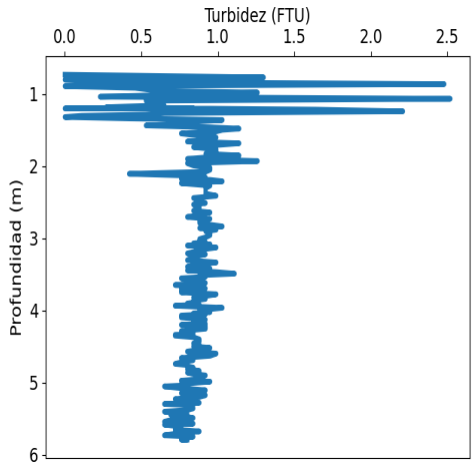
4.178	18.27	57.24	0.69	7.39	276.71	1.11	44.61
4.18	18.27	57.24	0.76	7.39	274.73	1.2	44.61

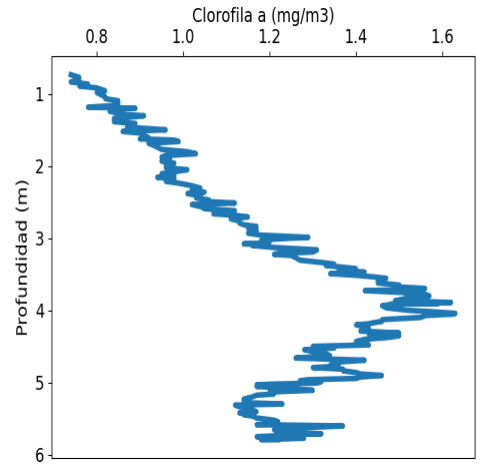
Nombre: CTD N05 - Punto 018 **Fecha: 18/11/2024** **Hora: 11:11:21**

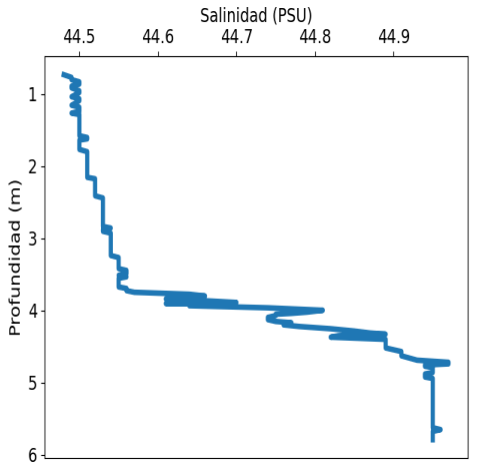


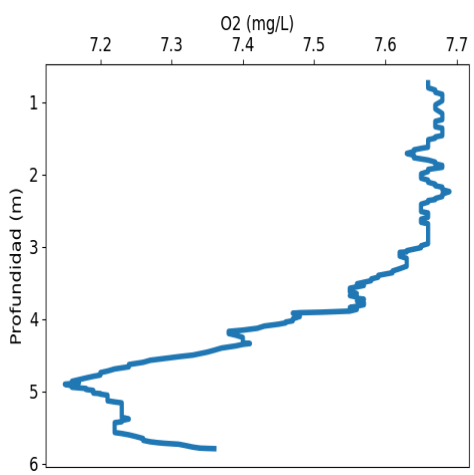


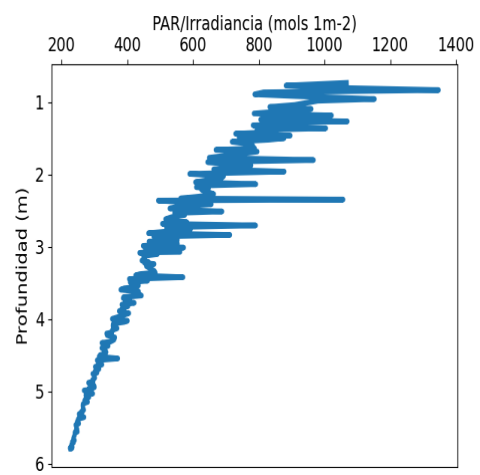


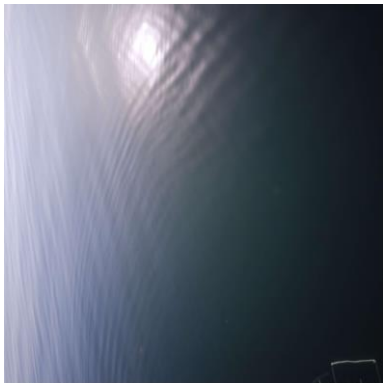












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.5	57.41	0.0	7.15	225.34	0.74	44.48
PROF (metros)	1.578	1.547	0.732	4.9	5.784	0.732	0.732
MÁXIMO	18.92	18.92	2.52	7.69	1346.9	1.63	44.97
PROF (metros)	5.542	5.624	1.066	2.236	0.832	4.04	4.718

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.55	57.46	1.06	7.67	1014.01	0.78	44.5
1 - 2m	18.51	57.42	0.92	7.67	815.07	0.9	44.5
2 - 3m	18.51	57.44	0.9	7.66	598.03	1.07	44.53
3 - 4m	18.55	57.56	0.87	7.58	434.88	1.39	44.58
4 - 5m	18.82	58.24	0.85	7.3	326.35	1.41	44.87
5 - 6m	18.91	58.44	0.77	7.25	252.92	1.2	44.95

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	18.57	57.47	0.0	7.66	1067.0	0.74	44.48
0.77	18.56	57.47	1.3	7.66	882.12	0.76	44.49
0.801	18.55	57.46	0.0	7.66	1034.9	0.76	44.49
0.832	18.55	57.47	0.23	7.67	1346.9	0.74	44.5
0.863	18.55	57.46	2.48	7.67	814.7	0.78	44.5
0.891	18.55	57.46	0.0	7.68	786.87	0.76	44.49
0.915	18.55	57.46	0.46	7.68	908.68	0.8	44.49
0.956	18.55	57.46	0.61	7.68	1152.1	0.82	44.5
0.98	18.54	57.46	1.26	7.68	979.54	0.8	44.5
1.038	18.54	57.45	0.23	7.67	909.1	0.82	44.49
1.066	18.54	57.45	2.52	7.67	832.65	0.82	44.5
1.093	18.54	57.45	0.53	7.67	959.77	0.85	44.5
1.156	18.53	57.43	0.65	7.68	784.86	0.85	44.49
1.183	18.53	57.43	0.27	7.68	1021.5	0.78	44.5
1.198	18.52	57.44	0.84	7.68	963.78	0.89	44.5
1.201	18.52	57.43	0.0	7.68	925.47	0.86	44.5
1.203	18.52	57.43	0.95	7.68	890.33	0.85	44.5
1.216	18.52	57.44	1.64	7.68	868.93	0.86	44.5
1.24	18.52	57.43	2.21	7.68	804.76	0.83	44.5
1.265	18.52	57.43	0.65	7.67	1069.5	0.85	44.49
1.285	18.52	57.43	0.53	7.67	840.4	0.87	44.5
1.302	18.52	57.43	0.11	7.67	937.78	0.91	44.5
1.319	18.52	57.43	0.0	7.67	781.96	0.88	44.5
1.339	18.52	57.42	0.42	7.67	837.88	0.84	44.5
1.36	18.52	57.42	1.03	7.68	1004.1	0.84	44.5
1.384	18.51	57.42	0.84	7.68	793.28	0.84	44.5
1.41	18.51	57.42	0.84	7.68	851.78	0.89	44.5
1.436	18.51	57.42	0.53	7.68	728.76	0.88	44.5
1.461	18.51	57.42	0.95	7.68	896.13	0.87	44.5
1.48	18.51	57.42	1.14	7.67	738.96	0.92	44.5
1.497	18.51	57.42	1.03	7.67	877.22	0.96	44.5
1.519	18.51	57.42	0.99	7.66	830.34	0.86	44.5
1.547	18.51	57.41	0.76	7.66	718.19	0.91	44.5
1.578	18.5	57.41	0.88	7.66	772.95	0.91	44.5
1.603	18.5	57.41	0.99	7.66	782.32	0.92	44.51
1.622	18.5	57.42	0.88	7.66	768.48	0.9	44.51

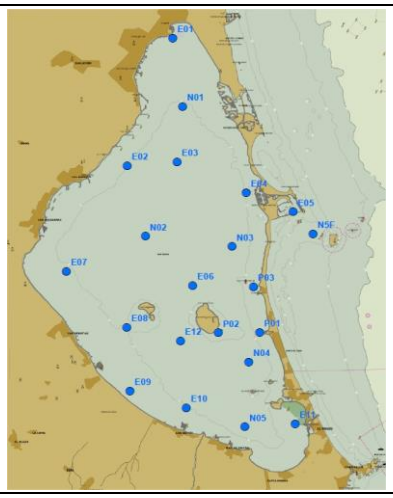
1.639	18.5	57.42	0.95	7.65	787.78	0.98	44.5
1.659	18.5	57.41	0.8	7.64	669.02	0.99	44.5
1.683	18.5	57.41	1.14	7.64	795.48	0.92	44.5
1.708	18.5	57.41	0.99	7.63	752.09	0.93	44.5
1.735	18.5	57.41	0.84	7.64	707.78	0.94	44.5
1.768	18.5	57.41	0.99	7.64	648.56	0.95	44.5
1.8	18.5	57.41	0.99	7.66	966.69	1.01	44.51
1.828	18.5	57.41	0.92	7.67	643.77	1.03	44.51
1.853	18.5	57.41	1.14	7.67	703.37	0.96	44.51
1.874	18.5	57.41	0.95	7.68	776.72	0.95	44.51
1.9	18.5	57.41	0.8	7.68	723.71	0.97	44.51
1.929	18.5	57.41	1.26	7.66	662.08	0.95	44.51
1.959	18.5	57.41	0.8	7.66	877.63	0.98	44.51
1.991	18.5	57.42	0.84	7.65	589.22	0.96	44.51
2.022	18.5	57.42	0.95	7.65	693.33	0.96	44.51
2.05	18.5	57.42	0.95	7.65	686.62	1.01	44.51
2.078	18.5	57.42	0.92	7.66	643.62	0.98	44.51
2.106	18.5	57.42	0.42	7.66	606.82	0.95	44.51
2.133	18.5	57.42	0.84	7.67	791.44	0.98	44.51
2.155	18.5	57.42	0.92	7.67	612.33	0.94	44.51
2.175	18.5	57.42	0.76	7.68	609.36	0.98	44.52
2.19	18.5	57.42	0.95	7.68	647.66	0.98	44.52
2.21	18.5	57.42	1.03	7.68	625.53	0.96	44.52
2.236	18.5	57.43	0.76	7.69	641.24	0.99	44.52
2.27	18.5	57.43	0.95	7.68	663.31	1.02	44.52
2.304	18.5	57.43	0.92	7.68	619.76	1.04	44.52
2.331	18.5	57.43	0.92	7.67	561.49	1.02	44.52
2.346	18.5	57.43	0.92	7.67	1056.7	1.03	44.52
2.36	18.5	57.43	0.92	7.66	493.71	1.05	44.52
2.381	18.5	57.43	0.92	7.66	568.56	1.01	44.52
2.411	18.5	57.44	0.99	7.65	655.82	1.04	44.52
2.441	18.5	57.44	0.84	7.65	556.69	1.03	44.53
2.469	18.5	57.44	0.88	7.65	528.77	1.06	44.53
2.492	18.5	57.44	0.88	7.65	579.6	1.06	44.53
2.511	18.5	57.44	0.92	7.65	688.53	1.12	44.53
2.532	18.5	57.44	0.84	7.66	543.18	1.02	44.53
2.559	18.5	57.45	0.88	7.66	575.19	1.04	44.53
2.59	18.51	57.45	0.88	7.66	533.82	1.05	44.53
2.618	18.51	57.45	0.84	7.65	515.82	1.12	44.53
2.642	18.51	57.45	0.95	7.65	533.95	1.11	44.53
2.66	18.51	57.45	0.88	7.65	581.76	1.07	44.53
2.681	18.51	57.45	0.88	7.66	506.23	1.12	44.53
2.704	18.51	57.46	0.8	7.66	790.71	1.15	44.53
2.73	18.51	57.46	0.95	7.66	518.34	1.11	44.53
2.759	18.51	57.46	0.88	7.66	592.51	1.13	44.53
2.787	18.51	57.46	0.88	7.66	522.08	1.13	44.53
2.812	18.51	57.46	0.95	7.66	463.98	1.14	44.53
2.835	18.51	57.46	1.03	7.66	712.39	1.17	44.53
2.858	18.52	57.46	0.88	7.66	479.95	1.15	44.54
2.88	18.52	57.46	0.99	7.66	501.44	1.17	44.53
2.903	18.52	57.46	0.92	7.66	552.84	1.17	44.53
2.928	18.52	57.47	0.95	7.66	465.38	1.15	44.54
2.956	18.52	57.47	0.95	7.66	552.97	1.18	44.54
2.986	18.51	57.47	0.92	7.65	447.71	1.29	44.54
3.011	18.51	57.47	0.88	7.65	571.86	1.21	44.54
3.032	18.51	57.47	0.88	7.64	454.19	1.18	44.54
3.053	18.52	57.47	0.92	7.63	556.05	1.2	44.54
3.07	18.52	57.47	0.84	7.63	560.84	1.17	44.54

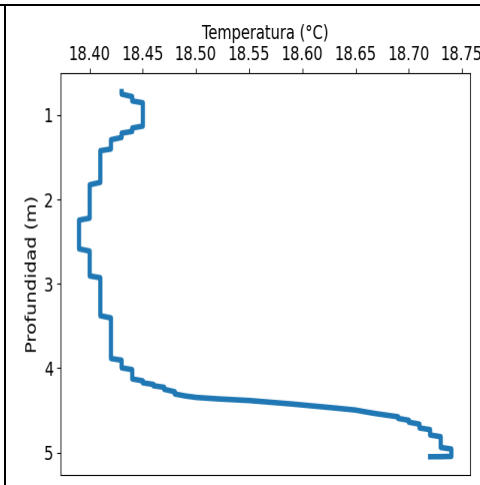
3.077	18.52	57.47	0.84	7.62	456.83	1.14	44.54
3.083	18.52	57.47	0.95	7.62	437.05	1.17	44.54
3.1	18.52	57.47	0.8	7.62	491.89	1.16	44.54
3.127	18.52	57.47	0.99	7.62	448.96	1.21	44.54
3.16	18.52	57.48	0.88	7.63	453.77	1.31	44.54
3.19	18.52	57.48	0.84	7.63	443.79	1.3	44.54
3.209	18.52	57.48	0.8	7.63	464.63	1.22	44.54
3.222	18.52	57.48	0.92	7.63	451.78	1.21	44.54
3.238	18.52	57.48	0.88	7.63	482.07	1.25	44.54
3.267	18.52	57.48	0.84	7.63	457.47	1.26	44.55
3.303	18.52	57.48	0.8	7.62	471.24	1.27	44.55
3.335	18.52	57.48	0.99	7.61	482.74	1.32	44.55
3.358	18.52	57.48	0.88	7.61	485.77	1.35	44.55
3.376	18.52	57.49	0.84	7.6	439.18	1.33	44.55
3.395	18.52	57.48	0.8	7.59	424.67	1.36	44.55
3.42	18.52	57.49	0.95	7.59	570.01	1.4	44.55
3.445	18.52	57.49	0.8	7.58	405.62	1.36	44.56
3.468	18.52	57.5	0.99	7.58	462.37	1.42	44.56
3.49	18.52	57.5	1.11	7.57	408.07	1.34	44.56
3.512	18.52	57.5	0.88	7.56	427.13	1.4	44.55
3.534	18.52	57.5	0.92	7.57	434.52	1.44	44.56
3.554	18.53	57.5	0.76	7.56	430.11	1.47	44.55
3.573	18.53	57.5	0.84	7.55	391.21	1.45	44.55
3.593	18.53	57.5	0.88	7.55	379.6	1.46	44.55
3.619	18.52	57.5	0.92	7.55	434.93	1.45	44.55
3.647	18.52	57.49	0.72	7.56	425.26	1.5	44.55
3.674	18.52	57.49	0.88	7.55	443.48	1.5	44.55
3.695	18.52	57.5	0.92	7.56	388.41	1.56	44.56
3.71	18.52	57.51	0.76	7.56	386.98	1.52	44.56
3.725	18.52	57.51	0.88	7.57	407.31	1.42	44.56
3.748	18.52	57.52	0.76	7.56	393.4	1.5	44.57
3.775	18.53	57.6	0.99	7.57	421.72	1.56	44.64
3.8	18.55	57.65	0.92	7.57	382.87	1.57	44.66
3.821	18.58	57.66	0.84	7.56	402.71	1.52	44.63
3.84	18.59	57.65	0.92	7.55	385.54	1.51	44.61
3.865	18.61	57.72	0.84	7.56	385.72	1.49	44.66
3.889	18.63	57.79	0.84	7.55	374.88	1.62	44.7
3.904	18.68	57.75	0.8	7.51	394.13	1.53	44.61
3.906	18.66	57.76	0.84	7.5	392.39	1.59	44.64
3.911	18.65	57.77	0.8	7.48	380.39	1.48	44.65
3.918	18.69	57.8	0.88	7.47	405.24	1.48	44.64
3.934	18.68	57.78	0.72	7.48	394.67	1.46	44.64
3.963	18.67	57.89	1.03	7.48	376.88	1.47	44.74
3.997	18.68	57.99	0.88	7.47	353.69	1.52	44.81
4.023	18.71	57.99	0.95	7.47	401.04	1.59	44.79
4.04	18.73	57.99	0.84	7.46	390.04	1.63	44.77
4.052	18.74	57.99	0.92	7.46	371.59	1.62	44.75
4.07	18.74	57.99	0.76	7.45	356.41	1.56	44.75
4.096	18.74	57.98	0.76	7.43	356.0	1.55	44.74
4.127	18.73	57.97	0.92	7.42	369.45	1.46	44.74
4.152	18.73	57.98	0.84	7.4	354.27	1.46	44.75
4.17	18.72	57.99	0.84	7.38	352.55	1.44	44.77
4.184	18.72	57.98	0.92	7.38	353.78	1.43	44.76
4.199	18.72	57.98	0.76	7.38	336.66	1.4	44.76
4.222	18.72	58.0	0.92	7.39	338.46	1.42	44.78
4.253	18.73	58.05	0.92	7.4	362.49	1.43	44.82
4.285	18.74	58.11	0.76	7.4	359.73	1.41	44.85
4.312	18.76	58.15	0.84	7.4	348.73	1.5	44.87

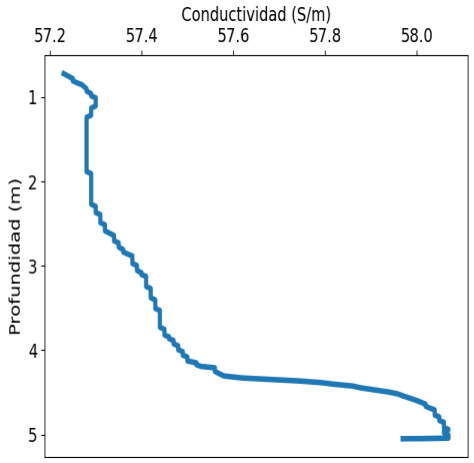
4.329	18.78	58.2	0.84	7.4	322.23	1.44	44.89
4.337	18.8	58.18	0.72	7.41	338.61	1.43	44.85
4.349	18.81	58.17	0.72	7.4	337.13	1.5	44.83
4.37	18.81	58.16	0.84	7.39	342.32	1.48	44.82
4.4	18.81	58.23	0.88	7.37	321.93	1.42	44.89
4.429	18.82	58.25	0.88	7.36	332.32	1.4	44.89
4.456	18.83	58.26	0.84	7.35	336.11	1.4	44.89
4.477	18.84	58.27	0.88	7.34	333.24	1.43	44.89
4.497	18.84	58.27	0.84	7.33	316.82	1.3	44.89
4.519	18.85	58.28	0.95	7.31	313.68	1.35	44.89
4.544	18.85	58.3	0.88	7.29	371.59	1.28	44.9
4.569	18.85	58.31	0.8	7.27	307.7	1.3	44.91
4.597	18.86	58.32	0.99	7.26	311.94	1.33	44.91
4.628	18.86	58.32	0.95	7.24	323.42	1.34	44.91
4.659	18.86	58.33	0.76	7.24	302.05	1.26	44.92
4.689	18.86	58.35	0.84	7.22	314.33	1.42	44.93
4.718	18.87	58.4	0.76	7.21	301.7	1.35	44.97
4.74	18.88	58.41	0.72	7.2	308.42	1.35	44.97
4.756	18.89	58.4	0.8	7.2	294.51	1.34	44.94
4.773	18.9	58.4	0.8	7.2	299.4	1.36	44.94
4.791	18.9	58.41	0.84	7.19	300.1	1.3	44.95
4.813	18.9	58.42	0.8	7.18	301.63	1.37	44.95
4.837	18.9	58.42	0.88	7.17	294.38	1.37	44.95
4.86	18.9	58.42	0.8	7.16	296.5	1.4	44.95
4.88	18.91	58.42	0.84	7.17	281.5	1.41	44.94
4.9	18.91	58.42	0.92	7.15	286.97	1.46	44.94
4.922	18.91	58.42	0.88	7.16	299.68	1.41	44.94
4.942	18.9	58.42	0.88	7.16	300.58	1.4	44.95
4.959	18.91	58.43	0.84	7.18	283.27	1.29	44.95
4.973	18.91	58.42	0.76	7.18	292.34	1.27	44.95
4.986	18.91	58.42	0.95	7.19	268.13	1.32	44.95
5.005	18.91	58.42	0.84	7.19	280.91	1.31	44.95
5.022	18.91	58.42	0.76	7.19	287.7	1.2	44.95
5.03	18.91	58.42	0.8	7.2	295.47	1.17	44.95
5.037	18.91	58.42	0.8	7.2	280.39	1.2	44.95
5.052	18.91	58.43	0.65	7.21	273.33	1.17	44.95
5.077	18.91	58.43	0.76	7.21	283.99	1.24	44.95
5.106	18.91	58.43	0.92	7.21	272.32	1.3	44.95
5.129	18.91	58.43	0.8	7.21	269.56	1.2	44.95
5.145	18.91	58.43	0.76	7.22	279.81	1.21	44.95
5.158	18.91	58.43	0.8	7.23	271.38	1.21	44.95
5.174	18.91	58.43	0.92	7.23	265.04	1.17	44.95
5.198	18.91	58.43	0.88	7.23	264.61	1.16	44.95
5.228	18.91	58.43	0.72	7.23	265.53	1.14	44.95
5.256	18.91	58.43	0.76	7.23	267.94	1.14	44.95
5.279	18.91	58.44	0.88	7.23	260.11	1.15	44.95
5.296	18.91	58.44	0.65	7.23	263.08	1.23	44.95
5.312	18.91	58.43	0.84	7.23	252.86	1.12	44.95
5.332	18.91	58.43	0.8	7.23	254.5	1.13	44.95
5.356	18.91	58.43	0.84	7.23	268.81	1.16	44.95
5.381	18.91	58.44	0.8	7.24	250.41	1.16	44.95
5.402	18.91	58.44	0.65	7.23	249.42	1.17	44.95
5.419	18.91	58.43	0.72	7.23	247.29	1.13	44.95
5.432	18.91	58.43	0.8	7.22	251.75	1.15	44.95
5.443	18.91	58.44	0.69	7.22	252.91	1.14	44.95
5.462	18.91	58.43	0.76	7.22	242.75	1.16	44.95
5.49	18.91	58.44	0.84	7.22	244.67	1.17	44.95
5.52	18.91	58.44	0.69	7.22	247.58	1.21	44.95

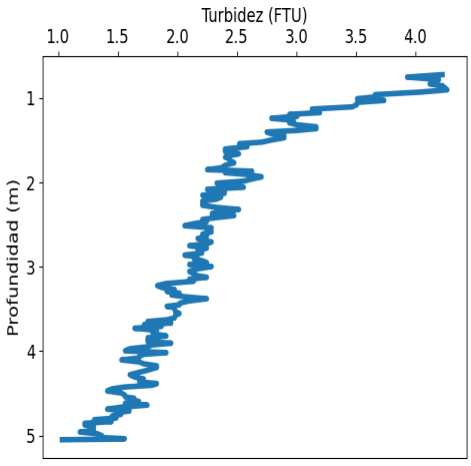
5.542	18.92	58.44	0.65	7.22	243.2	1.22	44.95
5.557	18.92	58.44	0.72	7.22	248.56	1.19	44.95
5.568	18.92	58.44	0.84	7.22	240.17	1.21	44.95
5.582	18.92	58.44	0.65	7.23	240.56	1.17	44.95
5.6	18.92	58.44	0.72	7.24	240.17	1.37	44.95
5.624	18.92	58.45	0.76	7.25	238.01	1.28	44.95
5.651	18.92	58.45	0.72	7.26	235.93	1.21	44.96
5.676	18.92	58.45	0.88	7.26	239.73	1.22	44.95
5.696	18.92	58.44	0.76	7.27	232.24	1.26	44.95
5.708	18.92	58.44	0.72	7.28	236.86	1.32	44.95
5.717	18.92	58.45	0.69	7.29	232.29	1.26	44.95
5.73	18.92	58.45	0.65	7.31	232.4	1.24	44.95
5.749	18.92	58.45	0.84	7.32	229.24	1.17	44.95
5.77	18.92	58.45	0.76	7.33	233.15	1.28	44.95
5.784	18.92	58.45	0.8	7.34	225.34	1.21	44.95
5.788	18.92	58.45	0.8	7.35	231.32	1.18	44.95
5.79	18.92	58.45	0.76	7.36	230.47	1.22	44.95
5.791	18.92	58.45	0.8	7.36	227.44	1.22	44.95

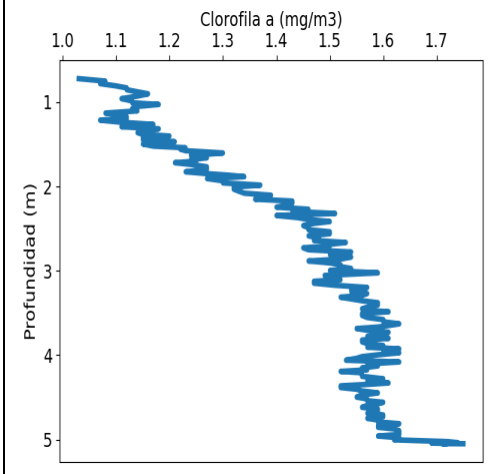
Nombre: CTD E10 - Punto 019 **Fecha: 18/11/2024** **Hora: 11:11:00**

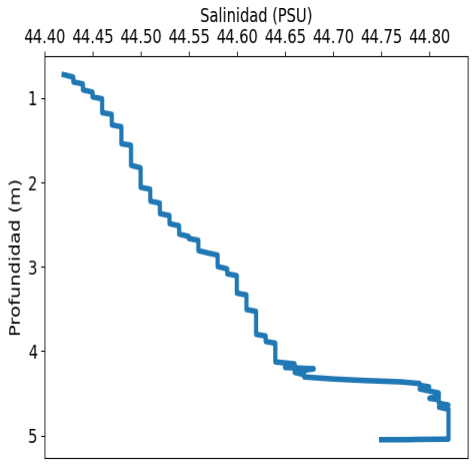


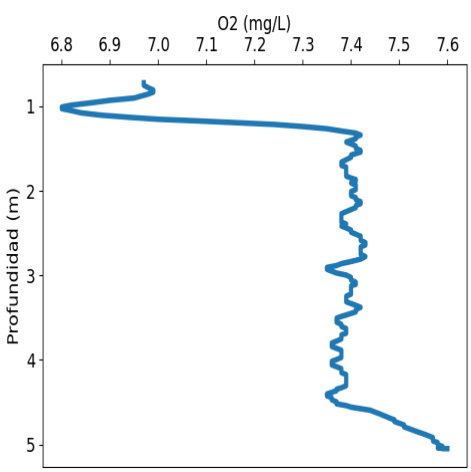


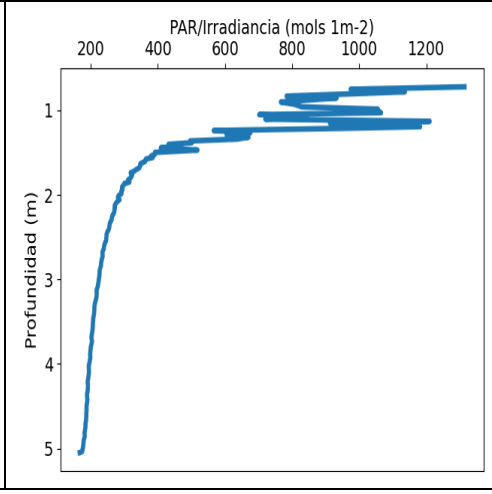












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.39	57.23	1.03	6.8	167.77	1.03	44.42
PROF (metros)	2.245	0.722	5.048	1.008	5.049	0.722	0.722
MÁXIMO	18.74	18.74	4.27	7.6	1313.3	1.75	44.82
PROF (metros)	4.958	4.939	0.902	5.049	0.722	5.049	4.639

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	18.44	57.26	4.05	6.94	955.54	1.11	44.44
1 - 2m	18.42	57.28	2.81	7.29	536.83	1.2	44.48
2 - 3m	18.4	57.32	2.26	7.4	250.1	1.46	44.54
3 - 4m	18.42	57.43	1.93	7.39	208.31	1.57	44.61
4 - 5m	18.61	57.83	1.57	7.43	188.1	1.58	44.76
5 - 6m	18.73	58.04	1.3	7.58	172.36	1.71	44.8

OBSERVACIONES GENERALES

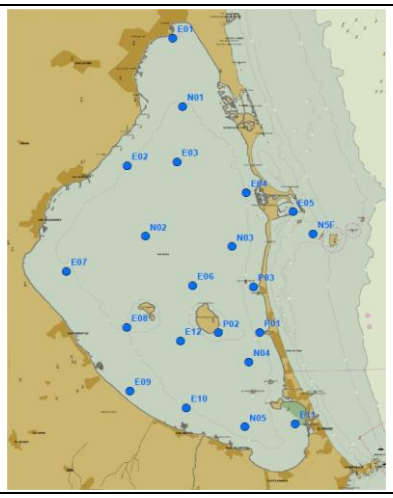
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	18.43	57.23	4.23	6.97	1313.3	1.03	44.42
0.751	18.43	57.24	3.93	6.97	974.33	1.08	44.43
0.781	18.44	57.25	4.2	6.98	1135.9	1.07	44.43
0.808	18.44	57.25	4.16	6.99	956.66	1.1	44.43
0.832	18.44	57.26	4.12	6.99	783.59	1.12	44.44
0.854	18.45	57.27	4.23	6.98	932.79	1.12	44.44
0.902	18.45	57.28	4.27	6.95	766.52	1.16	44.44
0.929	18.45	57.28	4.04	6.9	807.93	1.14	44.45
0.959	18.45	57.29	3.66	6.86	828.99	1.11	44.45
0.986	18.45	57.29	3.66	6.82	1055.4	1.13	44.45
1.008	18.45	57.3	3.51	6.8	1056.4	1.13	44.46
1.028	18.45	57.3	3.74	6.8	1065.0	1.18	44.46
1.051	18.45	57.3	3.51	6.82	702.06	1.14	44.46
1.077	18.45	57.3	3.51	6.84	842.74	1.13	44.46
1.104	18.45	57.3	3.47	6.88	720.36	1.14	44.46
1.13	18.45	57.29	3.13	6.94	1209.8	1.08	44.46
1.153	18.44	57.29	3.17	7.0	912.9	1.11	44.46
1.172	18.44	57.29	3.2	7.08	1124.6	1.12	44.46
1.193	18.44	57.29	2.94	7.16	1181.3	1.12	44.47
1.214	18.43	57.29	3.01	7.24	938.43	1.07	44.47
1.239	18.43	57.28	2.79	7.3	566.72	1.11	44.47
1.265	18.43	57.28	2.98	7.35	676.04	1.17	44.47
1.292	18.42	57.28	2.94	7.38	605.14	1.11	44.47
1.317	18.42	57.28	3.01	7.41	670.73	1.18	44.47
1.34	18.42	57.28	3.17	7.42	636.35	1.15	44.48
1.362	18.42	57.28	3.17	7.41	496.58	1.14	44.48
1.383	18.42	57.28	3.01	7.41	501.91	1.15	44.48
1.402	18.42	57.28	2.75	7.4	432.01	1.2	44.48
1.422	18.41	57.28	2.79	7.39	469.93	1.15	44.48
1.444	18.41	57.28	2.9	7.4	409.11	1.15	44.48
1.47	18.41	57.28	2.9	7.41	518.58	1.21	44.48
1.497	18.41	57.28	2.79	7.41	391.94	1.15	44.48
1.522	18.41	57.28	2.71	7.42	391.21	1.17	44.48
1.541	18.41	57.28	2.52	7.42	379.95	1.23	44.48
1.558	18.41	57.28	2.59	7.41	385.36	1.22	44.49
1.576	18.41	57.28	2.59	7.4	364.85	1.23	44.49

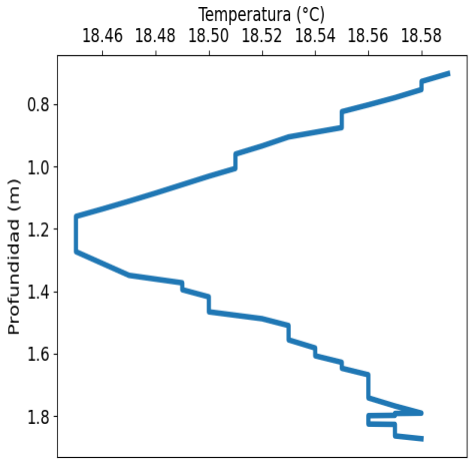
1.603	18.41	57.28	2.4	7.4	362.91	1.3	44.49
1.632	18.41	57.28	2.4	7.39	348.32	1.24	44.49
1.66	18.41	57.28	2.52	7.38	347.84	1.27	44.49
1.682	18.41	57.28	2.44	7.38	344.79	1.24	44.49
1.7	18.41	57.28	2.4	7.38	336.03	1.25	44.49
1.718	18.41	57.28	2.44	7.39	330.47	1.21	44.49
1.739	18.41	57.28	2.44	7.39	319.33	1.24	44.49
1.767	18.41	57.28	2.48	7.39	323.95	1.27	44.49
1.797	18.41	57.28	2.4	7.39	319.7	1.27	44.49
1.826	18.4	57.28	2.37	7.39	311.51	1.23	44.5
1.848	18.4	57.28	2.25	7.4	316.01	1.27	44.5
1.866	18.4	57.28	2.63	7.41	300.58	1.31	44.5
1.884	18.4	57.28	2.4	7.41	298.71	1.34	44.5
1.906	18.4	57.29	2.59	7.4	293.9	1.27	44.5
1.933	18.4	57.29	2.71	7.41	295.54	1.3	44.5
1.958	18.4	57.29	2.63	7.41	291.46	1.3	44.5
1.984	18.4	57.29	2.56	7.41	292.47	1.37	44.5
2.008	18.4	57.29	2.33	7.4	283.92	1.32	44.5
2.032	18.4	57.29	2.44	7.4	281.3	1.32	44.5
2.057	18.4	57.29	2.56	7.4	286.64	1.33	44.5
2.08	18.4	57.29	2.25	7.41	279.61	1.34	44.51
2.104	18.4	57.29	2.4	7.41	274.92	1.39	44.51
2.128	18.4	57.29	2.4	7.42	271.88	1.38	44.51
2.151	18.4	57.29	2.21	7.42	273.02	1.36	44.51
2.173	18.4	57.29	2.37	7.41	271.19	1.43	44.51
2.197	18.4	57.29	2.33	7.41	271.0	1.43	44.51
2.221	18.4	57.29	2.21	7.4	269.06	1.42	44.51
2.245	18.39	57.29	2.21	7.39	264.98	1.4	44.52
2.27	18.39	57.29	2.21	7.38	263.57	1.46	44.52
2.296	18.39	57.3	2.33	7.38	262.77	1.43	44.52
2.32	18.39	57.3	2.52	7.38	259.45	1.51	44.52
2.344	18.39	57.3	2.37	7.38	257.17	1.4	44.52
2.369	18.39	57.3	2.29	7.38	256.34	1.44	44.52
2.392	18.39	57.31	2.48	7.39	255.57	1.46	44.53
2.416	18.39	57.31	2.33	7.38	253.44	1.5	44.53
2.438	18.39	57.31	2.21	7.39	250.17	1.47	44.53
2.464	18.39	57.31	2.25	7.4	247.92	1.45	44.53
2.488	18.39	57.31	2.14	7.4	247.64	1.46	44.53
2.513	18.39	57.32	2.06	7.41	246.95	1.46	44.54
2.537	18.39	57.32	2.29	7.42	246.89	1.5	44.54
2.56	18.39	57.32	2.25	7.42	243.99	1.5	44.54
2.585	18.39	57.32	2.29	7.42	241.85	1.46	44.54
2.612	18.4	57.33	2.21	7.43	240.34	1.48	44.54
2.64	18.4	57.34	2.25	7.43	239.45	1.47	44.55
2.664	18.4	57.34	2.17	7.42	236.53	1.53	44.55
2.685	18.4	57.34	2.21	7.42	235.43	1.5	44.56
2.705	18.4	57.34	2.29	7.42	235.93	1.5	44.56
2.727	18.4	57.35	2.25	7.42	236.15	1.45	44.56
2.75	18.4	57.35	2.1	7.42	234.29	1.46	44.56
2.777	18.4	57.35	2.25	7.43	232.88	1.54	44.56
2.807	18.4	57.36	2.17	7.42	231.54	1.5	44.56
2.836	18.4	57.36	2.21	7.4	231.43	1.54	44.57
2.861	18.4	57.37	2.06	7.38	229.61	1.52	44.58
2.883	18.4	57.38	2.17	7.37	227.76	1.46	44.58
2.906	18.4	57.38	2.14	7.35	226.97	1.5	44.58
2.928	18.41	57.38	2.21	7.35	227.07	1.52	44.58
2.95	18.41	57.38	2.25	7.36	226.55	1.52	44.58
2.972	18.41	57.38	2.1	7.37	226.02	1.54	44.58

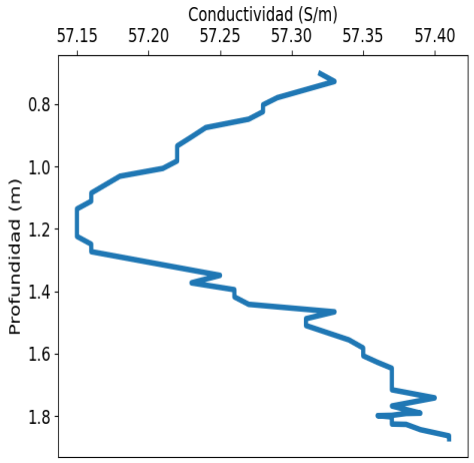
2.996	18.41	57.39	2.29	7.39	224.82	1.5	44.58
3.024	18.41	57.39	2.17	7.4	224.2	1.59	44.59
3.055	18.41	57.39	2.1	7.4	222.8	1.49	44.59
3.082	18.41	57.4	2.14	7.41	221.87	1.5	44.59
3.105	18.41	57.4	2.17	7.41	219.88	1.52	44.6
3.124	18.41	57.41	2.25	7.4	218.4	1.47	44.6
3.146	18.41	57.41	2.1	7.4	218.1	1.47	44.6
3.171	18.41	57.41	2.14	7.4	218.3	1.51	44.6
3.197	18.41	57.41	1.91	7.4	218.25	1.57	44.6
3.222	18.41	57.41	1.83	7.4	217.09	1.54	44.6
3.245	18.41	57.41	1.87	7.39	215.74	1.54	44.6
3.269	18.41	57.42	1.98	7.39	214.14	1.57	44.6
3.291	18.41	57.42	1.91	7.39	212.66	1.56	44.6
3.312	18.41	57.42	2.02	7.39	212.12	1.52	44.6
3.333	18.41	57.42	1.95	7.4	211.48	1.54	44.61
3.354	18.41	57.42	2.06	7.41	211.48	1.56	44.61
3.378	18.41	57.42	2.25	7.42	211.14	1.59	44.61
3.404	18.42	57.43	2.1	7.41	210.7	1.59	44.61
3.431	18.42	57.43	2.02	7.41	209.53	1.57	44.61
3.45	18.42	57.43	2.02	7.4	208.65	1.56	44.61
3.468	18.42	57.43	1.91	7.39	207.88	1.57	44.61
3.485	18.42	57.43	1.98	7.38	208.07	1.61	44.61
3.506	18.42	57.43	1.98	7.37	207.35	1.56	44.61
3.528	18.42	57.44	1.98	7.37	207.02	1.56	44.62
3.553	18.42	57.44	2.02	7.37	206.97	1.57	44.62
3.578	18.42	57.44	1.98	7.38	206.59	1.6	44.62
3.604	18.42	57.44	1.98	7.38	205.82	1.6	44.62
3.628	18.42	57.44	1.91	7.39	205.01	1.63	44.62
3.648	18.42	57.44	1.75	7.39	204.2	1.61	44.62
3.666	18.42	57.44	1.95	7.39	203.45	1.59	44.62
3.684	18.42	57.44	1.72	7.39	202.56	1.55	44.62
3.704	18.42	57.44	1.87	7.38	203.45	1.57	44.62
3.728	18.42	57.44	1.64	7.38	204.25	1.61	44.62
3.752	18.42	57.45	1.83	7.38	203.78	1.6	44.62
3.777	18.42	57.45	1.79	7.37	202.13	1.57	44.62
3.8	18.42	57.45	1.83	7.36	200.83	1.61	44.62
3.82	18.42	57.45	1.91	7.36	200.45	1.56	44.63
3.841	18.42	57.46	1.75	7.36	199.67	1.56	44.63
3.863	18.42	57.46	1.75	7.37	199.53	1.57	44.63
3.885	18.42	57.47	1.75	7.38	198.74	1.6	44.63
3.905	18.43	57.47	1.95	7.38	199.43	1.57	44.64
3.925	18.43	57.47	1.79	7.38	199.39	1.63	44.64
3.948	18.43	57.48	1.75	7.38	198.56	1.6	44.64
3.971	18.43	57.48	1.6	7.38	197.5	1.63	44.64
3.995	18.43	57.48	1.56	7.37	196.45	1.59	44.64
4.017	18.44	57.49	1.91	7.36	194.91	1.56	44.64
4.037	18.44	57.49	1.72	7.36	194.96	1.55	44.64
4.059	18.44	57.49	1.68	7.36	194.77	1.53	44.64
4.08	18.44	57.5	1.68	7.37	195.27	1.63	44.64
4.103	18.44	57.5	1.53	7.38	195.45	1.57	44.64
4.127	18.44	57.5	1.68	7.38	194.73	1.59	44.64
4.15	18.45	57.52	1.72	7.38	193.83	1.56	44.66
4.173	18.45	57.52	1.83	7.39	193.2	1.57	44.66
4.192	18.46	57.53	1.83	7.39	192.13	1.52	44.65
4.208	18.46	57.56	1.79	7.39	191.51	1.56	44.68
4.226	18.47	57.56	1.75	7.39	191.91	1.56	44.67
4.25	18.47	57.56	1.68	7.39	192.31	1.56	44.66
4.279	18.48	57.57	1.6	7.39	192.26	1.6	44.67

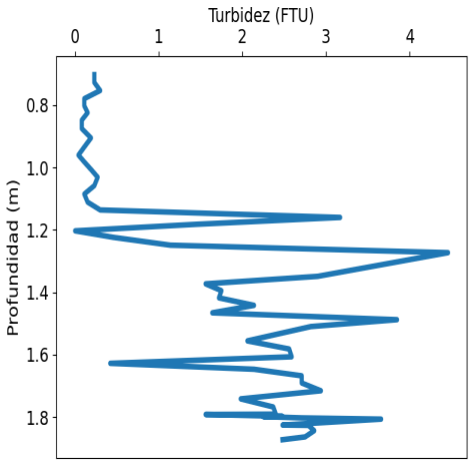
4.305	18.48	57.58	1.64	7.39	192.0	1.57	44.67
4.329	18.49	57.62	1.72	7.38	191.02	1.61	44.7
4.346	18.5	57.68	1.68	7.37	190.0	1.57	44.73
4.363	18.52	57.74	1.68	7.37	189.61	1.52	44.77
4.383	18.55	57.79	1.83	7.36	189.83	1.52	44.79
4.403	18.57	57.82	1.79	7.35	190.14	1.55	44.79
4.424	18.59	57.86	1.56	7.35	190.71	1.56	44.8
4.447	18.61	57.88	1.45	7.36	190.18	1.59	44.79
4.471	18.63	57.91	1.41	7.36	189.17	1.56	44.8
4.496	18.65	57.94	1.53	7.37	188.38	1.55	44.81
4.519	18.66	57.96	1.56	7.37	188.12	1.57	44.81
4.54	18.67	57.97	1.56	7.39	188.29	1.57	44.81
4.558	18.68	57.98	1.64	7.4	188.16	1.6	44.8
4.576	18.69	57.99	1.6	7.42	187.68	1.59	44.81
4.595	18.69	58.0	1.68	7.44	187.47	1.57	44.81
4.617	18.7	58.01	1.56	7.45	187.64	1.56	44.81
4.639	18.7	58.02	1.75	7.46	187.12	1.59	44.82
4.663	18.71	58.02	1.53	7.47	186.99	1.59	44.81
4.687	18.71	58.03	1.41	7.48	186.08	1.57	44.82
4.708	18.71	58.04	1.6	7.49	184.66	1.6	44.82
4.728	18.72	58.04	1.49	7.49	185.35	1.6	44.82
4.748	18.72	58.04	1.53	7.5	184.96	1.57	44.82
4.769	18.72	58.04	1.45	7.51	184.02	1.59	44.82
4.791	18.72	58.05	1.49	7.51	183.55	1.59	44.82
4.812	18.73	58.05	1.3	7.52	182.07	1.63	44.82
4.834	18.73	58.05	1.45	7.53	182.49	1.59	44.82
4.854	18.73	58.06	1.22	7.54	183.0	1.59	44.82
4.873	18.73	58.06	1.22	7.55	181.65	1.62	44.82
4.895	18.73	58.06	1.3	7.56	180.14	1.63	44.82
4.918	18.73	58.06	1.3	7.57	179.39	1.63	44.82
4.939	18.73	58.07	1.3	7.57	178.85	1.63	44.82
4.958	18.74	58.06	1.18	7.57	178.64	1.59	44.82
4.978	18.74	58.06	1.33	7.58	178.06	1.63	44.82
5.003	18.74	58.07	1.37	7.58	176.71	1.62	44.82
5.024	18.74	58.07	1.37	7.59	176.38	1.72	44.82
5.037	18.74	58.07	1.56	7.58	174.71	1.74	44.82
5.042	18.74	58.07	1.49	7.58	171.66	1.69	44.82
5.045	18.74	58.04	1.26	7.59	170.24	1.72	44.79
5.048	18.73	58.01	1.03	7.59	169.02	1.71	44.78
5.049	18.72	57.97	1.03	7.6	167.77	1.75	44.75

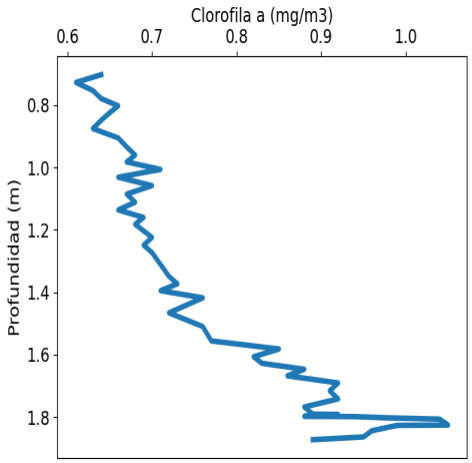
Nombre: CTD E09 - Punto 020 **Fecha: 18/11/2024** **Hora: 11:11:46**

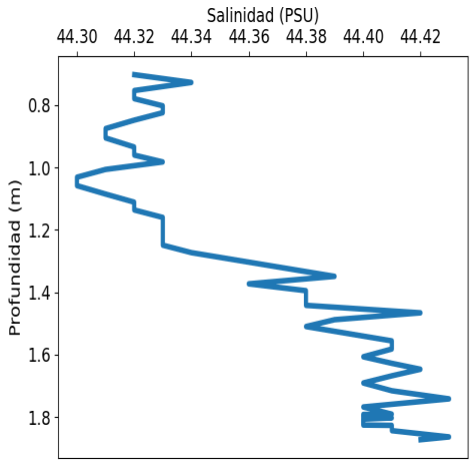


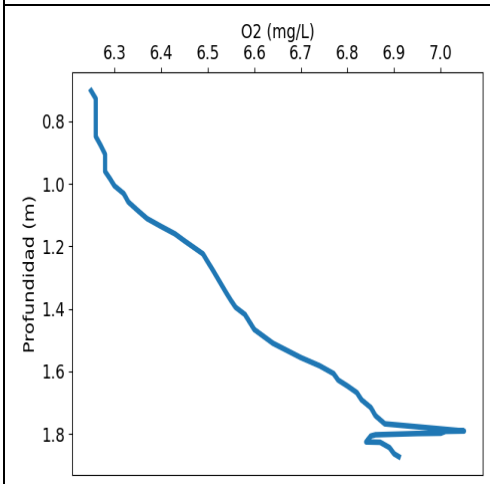


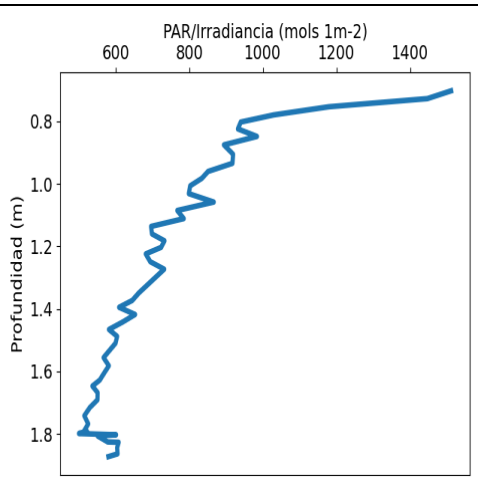












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.45	57.15	0.0	6.25	500.86	0.61	44.3
PROF (metros)	1.16	1.136	1.203	0.702	1.799	0.727	1.031
MÁXIMO	18.59	18.59	4.46	7.05	1511.0	1.05	44.43
PROF (metros)	0.702	1.864	1.273	1.791	0.702	1.826	1.742

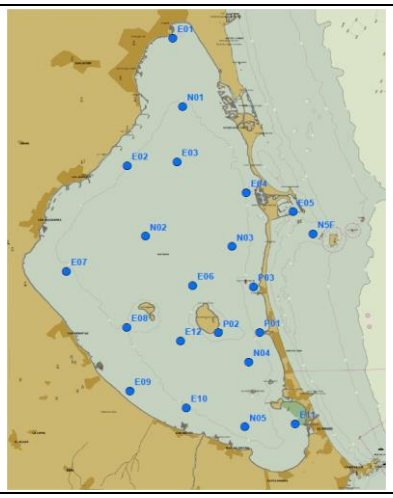
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.55	57.27	0.14	6.27	1036.68	0.65	44.32
1 - 2m	18.52	57.3	2.03	6.68	622.45	0.81	44.38

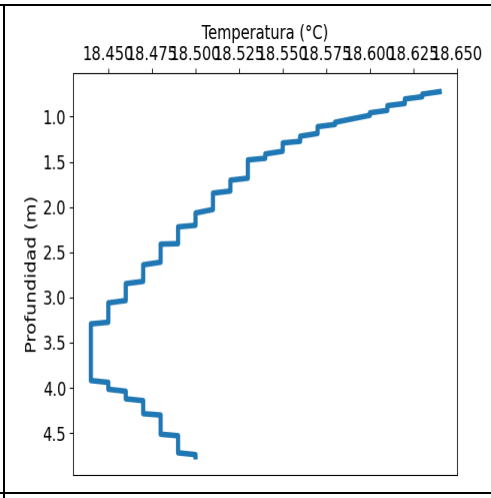
OBSERVACIONES GENERALES

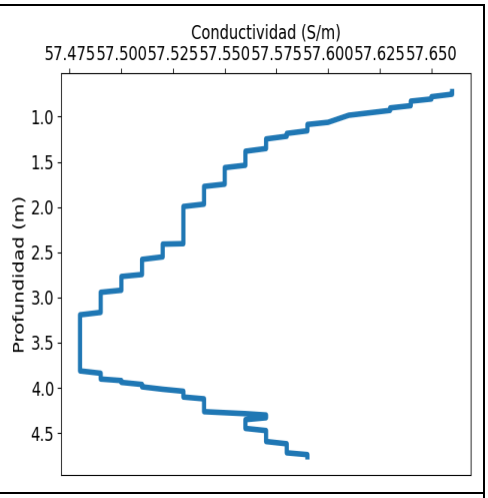
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	18.59	57.32	0.23	6.25	1511.0	0.64	44.32
0.727	18.58	57.33	0.23	6.26	1446.5	0.61	44.34
0.753	18.58	57.31	0.3	6.26	1179.4	0.63	44.32
0.779	18.57	57.29	0.11	6.26	1029.8	0.64	44.32
0.802	18.56	57.28	0.11	6.26	939.95	0.66	44.33
0.824	18.55	57.28	0.15	6.26	932.36	0.65	44.33
0.848	18.55	57.27	0.08	6.26	984.09	0.64	44.32
0.875	18.55	57.24	0.08	6.27	894.26	0.63	44.31
0.905	18.53	57.23	0.19	6.28	919.27	0.66	44.31
0.934	18.52	57.22	0.11	6.28	917.57	0.67	44.32
0.96	18.51	57.22	0.04	6.28	851.38	0.68	44.32
0.982	18.51	57.22	0.11	6.29	834.58	0.67	44.33
1.006	18.51	57.21	0.19	6.3	802.89	0.71	44.31
1.031	18.5	57.18	0.27	6.32	799.0	0.66	44.3
1.058	18.49	57.17	0.23	6.33	866.91	0.7	44.3
1.085	18.48	57.16	0.11	6.35	767.77	0.67	44.31
1.111	18.47	57.16	0.15	6.37	785.41	0.68	44.32
1.136	18.46	57.15	0.3	6.4	696.71	0.66	44.32
1.16	18.45	57.15	3.17	6.43	698.98	0.69	44.33
1.182	18.45	57.15	1.45	6.45	732.99	0.68	44.33
1.203	18.45	57.15	0.0	6.47	723.87	0.69	44.33
1.224	18.45	57.15	0.46	6.49	682.17	0.7	44.33
1.249	18.45	57.16	1.14	6.5	694.46	0.69	44.33
1.273	18.45	57.16	4.46	6.51	732.31	0.7	44.34
1.349	18.47	57.25	2.9	6.54	663.46	0.72	44.39
1.373	18.49	57.23	1.56	6.55	645.56	0.73	44.36
1.395	18.49	57.26	1.75	6.56	609.78	0.71	44.38
1.418	18.5	57.26	1.72	6.58	653.39	0.76	44.38
1.442	18.5	57.27	2.14	6.59	619.76	0.74	44.38
1.466	18.5	57.33	1.64	6.6	582.16	0.72	44.42
1.488	18.52	57.31	3.85	6.62	604.58	0.74	44.39
1.51	18.53	57.31	2.82	6.64	600.11	0.76	44.38
1.556	18.53	57.34	2.06	6.7	567.64	0.77	44.41
1.582	18.54	57.35	2.56	6.74	582.03	0.85	44.41
1.607	18.54	57.35	2.59	6.77	568.43	0.82	44.4
1.628	18.55	57.36	0.42	6.78	557.34	0.83	44.41
1.647	18.55	57.37	2.14	6.8	537.3	0.88	44.42
1.668	18.56	57.37	2.71	6.82	551.56	0.86	44.41
1.691	18.56	57.37	2.71	6.83	551.17	0.92	44.4
1.716	18.56	57.37	2.94	6.85	530.37	0.91	44.41

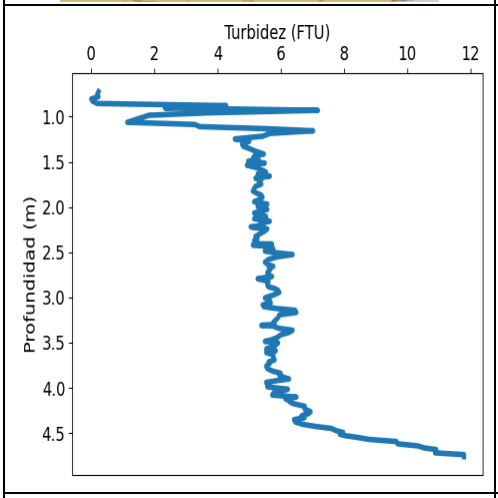
1.742	18.56	57.4	1.98	6.86	515.46	0.92	44.43
1.768	18.57	57.37	2.37	6.88	525.96	0.88	44.4
1.791	18.58	57.39	2.4	7.05	514.87	0.89	44.41
1.792	18.57	57.38	1.56	7.01	522.8	0.92	44.4
1.798	18.57	57.37	2.48	7.0	501.56	0.88	44.4
1.799	18.56	57.36	2.25	6.95	500.86	0.94	44.4
1.803	18.56	57.37	2.71	6.86	601.78	0.98	44.41
1.807	18.56	57.37	3.66	6.85	551.69	1.04	44.4
1.826	18.56	57.37	2.48	6.84	579.07	1.05	44.4
1.827	18.57	57.38	2.79	6.87	608.65	0.99	44.41
1.844	18.57	57.39	2.86	6.89	604.58	0.96	44.41
1.864	18.57	57.41	2.75	6.9	605.7	0.95	44.43
1.873	18.58	57.41	2.48	6.91	580.81	0.89	44.42

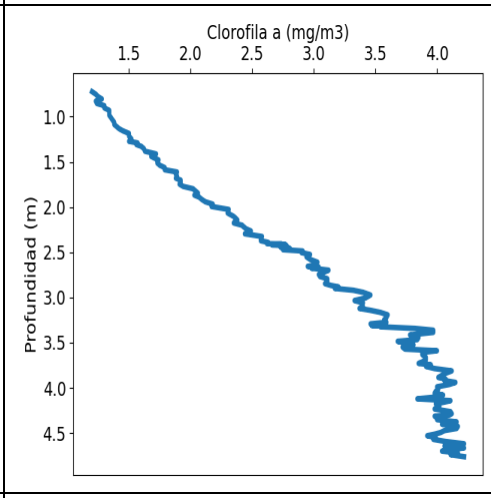
Nombre: CTD E08 - Punto 021 **Fecha: 18/11/2024** **Hora: 11:11:29**

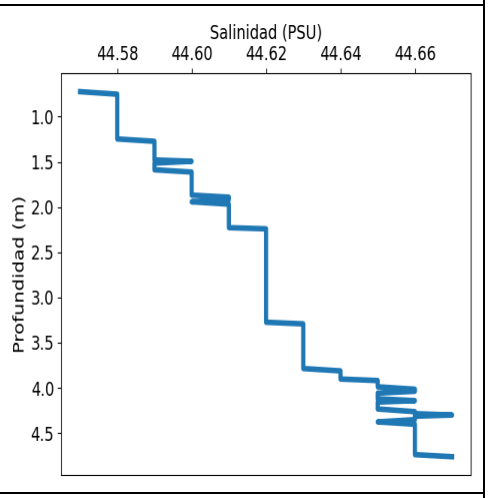


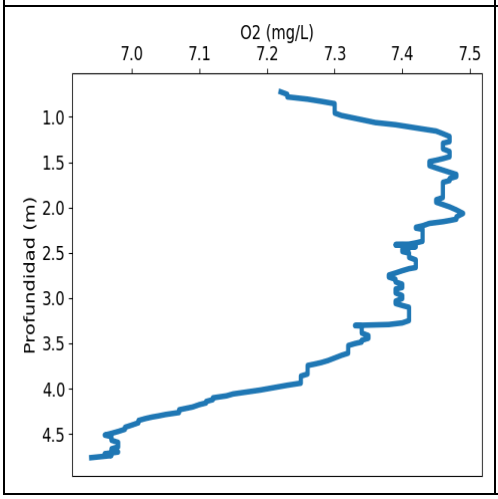


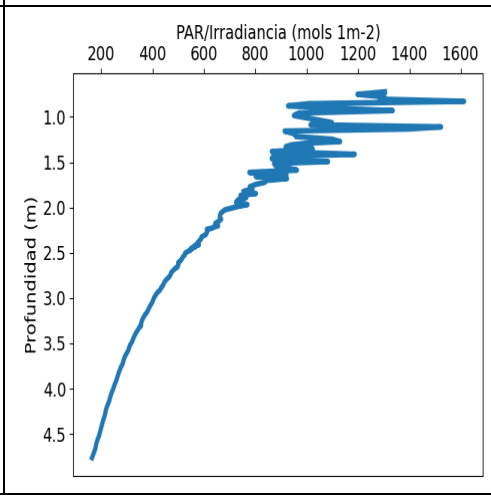


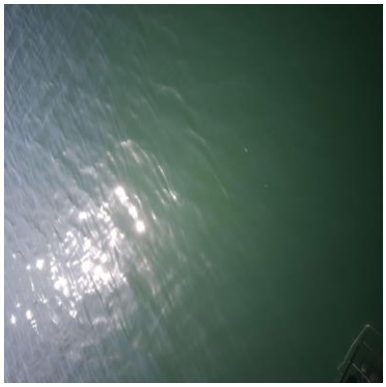












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.44	57.48	0.0	6.94	164.15	1.2	44.57
PROF (metros)	3.292	3.192	0.805	4.761	4.761	0.724	0.724
MÁXIMO	18.64	18.64	11.79	7.49	1612.7	4.22	44.67
PROF (metros)	0.724	0.724	4.738	2.066	0.829	4.618	4.285

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	18.62	57.64	2.02	7.28	1169.46	1.28	44.58
1 - 2m	18.54	57.56	5.08	7.45	921.27	1.77	44.59
2 - 3m	18.48	57.52	5.52	7.42	546.5	2.79	44.62
3 - 4m	18.44	57.48	5.77	7.33	322.96	3.75	44.63
4 - 5m	18.48	57.56	7.84	7.03	203.92	4.06	44.66

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.79, 3.75, 4.06 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)
0.724	18.64	57.66	0.23	7.22	1304.8	1.2	44.57
0.752	18.63	57.66	0.19	7.23	1197.3	1.23	44.58
0.78	18.63	57.65	0.23	7.23	1303.3	1.25	44.58
0.805	18.62	57.65	0.0	7.26	1284.7	1.28	44.58
0.829	18.62	57.64	0.04	7.28	1612.7	1.23	44.58
0.855	18.62	57.64	0.19	7.3	1009.7	1.24	44.58
0.879	18.61	57.64	4.27	7.3	926.97	1.3	44.58
0.904	18.61	57.63	2.33	7.3	1086.2	1.3	44.58
0.931	18.61	57.63	7.17	7.3	1335.1	1.34	44.58
0.958	18.6	57.62	3.7	7.3	968.93	1.34	44.58
0.985	18.6	57.61	1.83	7.31	949.59	1.34	44.58
1.063	18.58	57.6	1.14	7.36	1098.1	1.38	44.58
1.087	18.58	57.59	3.28	7.39	1014.4	1.38	44.58
1.111	18.57	57.59	3.43	7.41	1523.3	1.4	44.58
1.134	18.57	57.59	5.57	7.43	1396.1	1.42	44.58
1.157	18.57	57.59	7.02	7.45	913.53	1.45	44.58
1.186	18.57	57.58	5.65	7.46	951.13	1.5	44.58
1.217	18.56	57.58	5.42	7.47	957.77	1.5	44.58
1.247	18.56	57.57	4.54	7.47	1098.6	1.52	44.58
1.273	18.56	57.57	5.0	7.47	1130.4	1.5	44.59
1.291	18.55	57.57	4.88	7.46	999.73	1.57	44.59
1.309	18.55	57.57	4.77	7.46	941.26	1.56	44.59
1.329	18.55	57.57	4.81	7.46	917.78	1.6	44.59
1.353	18.55	57.57	5.0	7.46	1023.6	1.62	44.59
1.383	18.55	57.56	5.19	7.47	863.71	1.63	44.59
1.413	18.54	57.56	5.46	7.47	1187.1	1.72	44.59
1.44	18.54	57.56	5.15	7.47	868.93	1.68	44.59
1.461	18.54	57.56	5.11	7.46	863.31	1.71	44.59
1.479	18.53	57.56	5.3	7.45	901.75	1.74	44.59
1.494	18.53	57.56	4.96	7.44	1083.2	1.73	44.6
1.514	18.53	57.56	5.49	7.44	872.36	1.73	44.59
1.538	18.53	57.56	4.92	7.44	879.05	1.75	44.59
1.564	18.53	57.55	5.23	7.45	924.83	1.79	44.59
1.588	18.53	57.55	5.38	7.46	962.22	1.79	44.59
1.613	18.53	57.55	5.53	7.47	776.54	1.89	44.6
1.636	18.53	57.55	5.26	7.48	921.4	1.88	44.6

1.658	18.53	57.55	5.65	7.48	801.03	1.89	44.6
1.681	18.53	57.55	5.19	7.47	923.54	1.88	44.6
1.703	18.52	57.55	5.38	7.47	839.62	1.92	44.6
1.723	18.52	57.55	5.3	7.46	837.1	1.92	44.6
1.747	18.52	57.55	5.38	7.46	799.37	1.91	44.6
1.772	18.52	57.54	5.19	7.46	777.8	1.94	44.6
1.798	18.52	57.54	5.15	7.46	789.06	2.02	44.6
1.823	18.52	57.54	5.11	7.46	752.79	2.04	44.6
1.846	18.51	57.54	5.23	7.46	802.71	2.06	44.6
1.868	18.51	57.54	5.38	7.46	741.54	2.03	44.6
1.891	18.51	57.54	5.42	7.46	764.93	2.07	44.61
1.915	18.51	57.54	5.34	7.45	732.65	2.09	44.61
1.942	18.51	57.54	5.15	7.45	724.55	2.12	44.6
1.968	18.51	57.54	5.57	7.46	769.37	2.18	44.61
1.994	18.51	57.53	5.26	7.47	724.55	2.17	44.61
2.027	18.51	57.53	5.57	7.48	680.75	2.31	44.61
2.066	18.5	57.53	5.15	7.49	664.38	2.3	44.61
2.104	18.5	57.53	5.53	7.48	661.01	2.35	44.61
2.129	18.5	57.53	5.15	7.48	667.16	2.37	44.61
2.144	18.5	57.53	5.49	7.47	661.31	2.38	44.61
2.157	18.5	57.53	5.65	7.46	654.45	2.36	44.61
2.176	18.5	57.53	5.34	7.44	643.62	2.35	44.61
2.202	18.5	57.53	5.46	7.43	655.36	2.42	44.61
2.219	18.49	57.53	5.04	7.42	636.2	2.43	44.61
2.228	18.49	57.53	5.15	7.42	631.65	2.44	44.61
2.241	18.49	57.53	5.57	7.43	611.06	2.45	44.62
2.265	18.49	57.53	5.49	7.43	612.76	2.49	44.62
2.296	18.49	57.53	5.34	7.43	608.23	2.44	44.62
2.326	18.49	57.53	5.19	7.43	590.45	2.58	44.62
2.352	18.49	57.53	5.26	7.43	587.72	2.57	44.62
2.373	18.49	57.53	5.15	7.43	580.14	2.57	44.62
2.391	18.49	57.53	5.15	7.42	574.52	2.63	44.62
2.405	18.49	57.53	5.19	7.41	576.79	2.62	44.62
2.409	18.48	57.52	5.57	7.39	579.2	2.74	44.62
2.41	18.48	57.52	5.72	7.4	573.59	2.72	44.62
2.413	18.48	57.52	5.3	7.41	579.74	2.66	44.62
2.415	18.48	57.52	5.26	7.39	568.56	2.77	44.62
2.418	18.48	57.52	5.49	7.4	566.06	2.66	44.62
2.42	18.48	57.52	5.11	7.41	570.54	2.69	44.62
2.429	18.48	57.52	5.53	7.41	561.36	2.78	44.62
2.434	18.48	57.52	5.49	7.42	567.64	2.74	44.62
2.436	18.48	57.52	5.46	7.41	563.97	2.76	44.62
2.444	18.48	57.52	5.49	7.41	552.97	2.73	44.62
2.452	18.48	57.52	5.68	7.41	555.41	2.8	44.62
2.459	18.48	57.52	5.76	7.4	547.99	2.78	44.62
2.464	18.48	57.52	5.61	7.4	549.77	2.81	44.62
2.472	18.48	57.52	5.65	7.4	547.23	2.75	44.62
2.486	18.48	57.52	5.49	7.4	536.8	2.91	44.62
2.504	18.48	57.52	5.8	7.41	526.45	2.9	44.62
2.525	18.48	57.52	6.37	7.41	524.75	2.97	44.62
2.551	18.48	57.52	5.88	7.41	516.54	2.94	44.62
2.579	18.48	57.51	5.61	7.42	511.42	2.97	44.62
2.61	18.48	57.51	5.49	7.42	499.24	3.03	44.62
2.639	18.47	57.51	5.61	7.42	500.4	3.02	44.62
2.656	18.47	57.51	5.76	7.42	494.86	2.95	44.62
2.663	18.47	57.51	5.61	7.42	494.63	3.04	44.62
2.676	18.47	57.51	5.68	7.41	486.56	2.98	44.62
2.698	18.47	57.51	5.65	7.4	478.95	3.12	44.62

2.723	18.47	57.51	5.57	7.39	471.57	3.08	44.62
2.746	18.47	57.51	5.57	7.38	469.28	3.04	44.62
2.768	18.47	57.5	5.72	7.38	463.98	3.05	44.62
2.793	18.47	57.5	5.26	7.39	454.72	3.11	44.62
2.822	18.47	57.5	5.61	7.39	446.05	3.11	44.62
2.847	18.46	57.5	5.57	7.4	442.45	3.09	44.62
2.867	18.46	57.5	5.57	7.4	438.88	3.14	44.62
2.883	18.46	57.5	5.61	7.4	433.32	3.2	44.62
2.9	18.46	57.5	5.8	7.39	431.61	3.17	44.62
2.92	18.46	57.5	5.91	7.39	425.55	3.32	44.62
2.943	18.46	57.49	5.95	7.39	417.44	3.4	44.62
2.973	18.46	57.49	5.76	7.4	410.25	3.46	44.62
3.005	18.46	57.49	5.49	7.4	404.21	3.42	44.62
3.034	18.46	57.49	5.65	7.39	400.48	3.33	44.62
3.06	18.45	57.49	5.68	7.39	396.23	3.4	44.62
3.082	18.45	57.49	5.42	7.4	391.03	3.39	44.62
3.102	18.45	57.49	5.46	7.41	387.33	3.4	44.62
3.121	18.45	57.49	5.84	7.41	384.38	3.37	44.62
3.142	18.45	57.49	6.45	7.41	380.57	3.46	44.62
3.165	18.45	57.49	6.49	7.41	375.84	3.54	44.62
3.192	18.45	57.48	5.95	7.41	368.76	3.6	44.62
3.221	18.45	57.48	5.91	7.41	362.91	3.59	44.62
3.248	18.45	57.48	5.84	7.41	358.31	3.57	44.62
3.274	18.45	57.48	5.76	7.4	356.0	3.59	44.62
3.292	18.44	57.48	5.8	7.38	353.94	3.46	44.63
3.302	18.44	57.48	5.65	7.33	355.67	3.47	44.63
3.304	18.44	57.48	5.46	7.33	353.45	3.56	44.63
3.308	18.44	57.48	5.38	7.34	352.79	3.47	44.63
3.31	18.44	57.48	5.38	7.34	352.96	3.47	44.63
3.312	18.44	57.48	5.53	7.34	353.61	3.51	44.63
3.315	18.44	57.48	5.76	7.34	351.24	3.59	44.63
3.324	18.44	57.48	5.8	7.34	348.16	3.54	44.63
3.342	18.44	57.48	5.95	7.34	344.63	3.82	44.63
3.362	18.44	57.48	6.37	7.34	340.03	3.97	44.63
3.386	18.44	57.48	6.26	7.34	334.94	3.97	44.63
3.414	18.44	57.48	5.99	7.35	329.71	3.78	44.63
3.443	18.44	57.48	5.88	7.35	325.3	3.85	44.63
3.466	18.44	57.48	5.72	7.34	322.38	3.84	44.63
3.485	18.44	57.48	5.49	7.34	319.18	3.68	44.63
3.502	18.44	57.48	5.91	7.33	315.65	3.74	44.63
3.524	18.44	57.48	5.84	7.32	311.72	3.81	44.63
3.549	18.44	57.48	5.68	7.32	307.99	3.72	44.63
3.571	18.44	57.48	5.53	7.32	306.07	3.74	44.63
3.589	18.44	57.48	5.84	7.32	302.96	4.0	44.63
3.608	18.44	57.48	5.53	7.32	298.99	3.88	44.63
3.632	18.44	57.48	5.76	7.31	294.38	3.88	44.63
3.661	18.44	57.48	5.76	7.3	289.98	3.91	44.63
3.69	18.44	57.48	5.8	7.29	286.57	3.91	44.63
3.712	18.44	57.48	5.61	7.28	284.78	3.88	44.63
3.729	18.44	57.48	5.65	7.27	282.61	3.85	44.63
3.744	18.44	57.48	5.57	7.26	280.2	3.95	44.63
3.762	18.44	57.48	5.53	7.26	276.52	3.91	44.63
3.786	18.44	57.48	5.57	7.26	273.27	3.98	44.63
3.812	18.44	57.48	5.72	7.26	269.75	4.12	44.64
3.838	18.44	57.49	5.99	7.26	266.76	4.07	44.64
3.861	18.44	57.49	5.95	7.25	263.93	4.04	44.64
3.884	18.44	57.49	6.1	7.25	261.5	4.01	44.64
3.902	18.44	57.49	6.26	7.25	259.39	4.07	44.64

3.919	18.44	57.5	5.88	7.25	257.47	4.06	44.65
3.939	18.45	57.5	5.53	7.25	254.21	4.15	44.65
3.962	18.45	57.51	5.57	7.23	251.34	4.1	44.65
3.988	18.45	57.51	5.57	7.21	247.75	4.0	44.65
4.015	18.45	57.52	6.22	7.19	244.84	4.01	44.66
4.037	18.46	57.53	5.95	7.17	241.51	3.99	44.66
4.058	18.46	57.53	5.76	7.15	238.84	3.98	44.65
4.079	18.46	57.53	5.72	7.14	236.58	4.05	44.65
4.101	18.46	57.53	6.49	7.12	233.97	3.99	44.65
4.121	18.46	57.54	6.14	7.12	232.51	3.84	44.65
4.141	18.47	57.54	6.26	7.11	230.47	4.11	44.66
4.157	18.47	57.54	6.29	7.11	228.34	4.06	44.65
4.176	18.47	57.54	6.41	7.1	225.29	3.99	44.65
4.202	18.47	57.54	6.75	7.09	221.67	4.02	44.65
4.233	18.47	57.54	6.75	7.07	218.6	3.98	44.65
4.263	18.47	57.54	6.94	7.07	216.24	4.11	44.66
4.285	18.47	57.56	6.87	7.05	214.59	4.12	44.66
4.3	18.48	57.57	6.71	7.04	213.4	4.1	44.67
4.313	18.48	57.57	6.64	7.03	211.48	3.98	44.66
4.33	18.48	57.57	6.75	7.02	209.67	4.01	44.66
4.351	18.48	57.56	6.41	7.01	207.3	4.0	44.66
4.376	18.48	57.56	6.45	7.01	204.82	4.16	44.65
4.402	18.48	57.56	6.68	7.0	202.41	4.04	44.66
4.426	18.48	57.56	7.09	6.99	200.22	4.17	44.66
4.448	18.48	57.56	7.59	6.99	197.96	4.16	44.66
4.472	18.48	57.57	7.74	6.98	195.63	4.06	44.66
4.493	18.48	57.57	7.97	6.97	194.23	4.03	44.66
4.512	18.48	57.57	7.86	6.96	192.13	3.98	44.66
4.529	18.49	57.57	8.05	6.97	190.22	3.92	44.66
4.548	18.49	57.57	8.43	6.97	187.73	3.99	44.66
4.569	18.49	57.57	8.77	6.97	184.75	3.97	44.66
4.593	18.49	57.57	9.65	6.98	182.41	4.07	44.66
4.618	18.49	57.58	9.69	6.98	179.72	4.22	44.66
4.642	18.49	57.58	10.34	6.98	178.44	4.06	44.66
4.664	18.49	57.58	10.53	6.97	176.67	4.22	44.66
4.682	18.49	57.58	10.91	6.97	174.47	4.11	44.66
4.699	18.49	57.58	10.91	6.98	172.46	4.04	44.66
4.718	18.49	57.58	10.87	6.96	170.27	4.17	44.66
4.738	18.5	57.59	11.79	6.97	167.3	4.11	44.66
4.761	18.5	57.59	11.79	6.94	164.15	4.22	44.67